

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119629.D
 Acq On : 30 Mar 2020 13:05
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/31/2020 3:16:27 PM

Quant Time: Mar 30 13:54:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	392095	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1382066	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	728628	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1449275	20.00	ng	0.00
76) Chrysene-d12	14.02	240	1032285	20.00	ng	0.00
87) Perylene-d12	15.48	264	1014562	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1815077	73.69	ng	0.00
7) Phenol-d6	6.46	99	2357848	74.94	ng	0.00
23) Nitrobenzene-d5	7.40	82	2142662	84.26	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	694453	92.38	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3479213	70.74	ng	0.00
79) Terphenyl-d14	12.96	244	3930504	74.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	432958	35.591	ng	96
3) Pyridine	3.30	79	1080804	32.250	ng	97
4) n-Nitrosodimethylamine	3.26	42	510737	31.251	ng	98
6) Aniline	6.50	93	1646917	37.926	ng	99
8) 2-Chlorophenol	6.62	128	1016233	39.284	ng	99
9) Benzaldehyde	6.38	77	665084	33.321	ng	99
10) Phenol	6.48	94	1371842	40.862	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	1062143	39.557	ng	98
12) 1,3-Dichlorobenzene	6.77	146	1084431	38.732	ng	97
13) 1,4-Dichlorobenzene	6.86	146	1090396	38.936	ng	99
14) 1,2-Dichlorobenzene	7.01	146	1017953	38.888	ng	98
15) Benzyl Alcohol	6.98	79	899835	38.020	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1978944	36.539	ng	98
17) 2-Methylphenol	7.09	107	926500	39.090	ng	99
18) Hexachloroethane	7.35	117	414480	40.386	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	740329	39.037	ng	98
20) 3+4-Methylphenols	7.25	107	1087638	37.443	ng	# 86
22) Acetophenone	7.25	105	1299189	39.341	ng	97
24) Nitrobenzene	7.42	77	1110807	40.873	ng	99
25) Isophorone	7.66	82	2157842	41.830	ng	99
26) 2-Nitrophenol	7.74	139	552169	51.602	ng	88
27) 2,4-Dimethylphenol	7.77	122	863197	39.013	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	1222434	40.074	ng	99
29) 2,4-Dichlorophenol	7.98	162	812966	39.988	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	899701	40.016	ng	99
31) Naphthalene	8.15	128	2742243	38.556	ng	100
32) Benzoic acid	7.90	122	702989	49.392	ng	95
33) 4-Chloroaniline	8.19	127	1259053	38.633	ng	99
34) Hexachlorobutadiene	8.26	225	520270	41.358	ng	99
35) Caprolactam	8.57	113	249567m	37.509	ng	
36) 4-Chloro-3-methylphenol	8.67	107	849087	38.213	ng	99
37) 2-Methylnaphthalene	8.84	142	1801743	38.600	ng	99
38) 1-Methylnaphthalene	8.94	142	1700523	38.490	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	820021	38.396	ng	99

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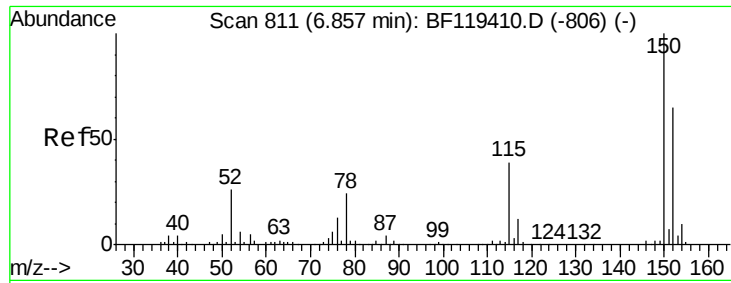
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	496089	40.859	ng	100
43) 2,4,6-Trichlorophenol	9.12	196	588266	38.491	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	673864	39.359	ng	95
46) 1,1'-Biphenyl	9.30	154	2229305	37.566	ng	99
47) 2-Chloronaphthalene	9.33	162	1734529	37.314	ng	99
48) 2-Nitroaniline	9.42	65	644516	40.170	ng	98
49) Acenaphthylene	9.75	152	2671034	36.591	ng	100
50) Dimethylphthalate	9.61	163	2001732	38.677	ng	99
51) 2,6-Dinitrotoluene	9.67	165	458698	41.349	ng	99
52) Acenaphthene	9.92	154	1883185	41.382	ng	100
53) 3-Nitroaniline	9.84	138	550889	39.335	ng	93
54) 2,4-Dinitrophenol	9.94	184	274362	59.234	ng	95
55) Dibenzofuran	10.09	168	2575358	39.472	ng	99
56) 4-Nitrophenol	9.99	139	469632	42.507	ng	90
57) 2,4-Dinitrotoluene	10.07	165	659659	47.204	ng	99
58) Fluorene	10.43	166	1943542	40.282	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	568374	44.413	ng	98
60) Diethylphthalate	10.31	149	2257862	42.984	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	997158	42.263	ng	97
62) 4-Nitroaniline	10.45	138	588325	43.807	ng	96
63) Azobenzene	10.59	77	2152273	40.688	ng	98
65) 4,6-Dinitro-2-methylphenol	10.48	198	347869	57.242	ng	91
66) n-Nitrosodiphenylamine	10.54	169	1847658	38.835	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	676638	40.995	ng	99
68) Hexachlorobenzene	10.98	284	688109	40.733	ng	100
69) Atrazine	11.07	200	550865	42.233	ng	97
70) Pentachlorophenol	11.17	266	433690	43.784	ng	97
71) Phenanthrene	11.40	178	2839604	37.786	ng	100
72) Anthracene	11.45	178	2877084	37.670	ng	99
73) Carbazole	11.60	167	2820885	37.314	ng	100
74) Di-n-butylphthalate	11.93	149	3450975	42.673	ng	98
75) Fluoranthene	12.59	202	3083272	37.911	ng	98
77) Benzidine	12.71	184	1531306	35.052	ng	100
78) Pyrene	12.82	202	3132462	36.975	ng	99
80) Butylbenzylphthalate	13.44	149	1530220	44.659	ng	99
81) Benzo(a)anthracene	14.01	228	2464178	36.709	ng	98
82) 3,3'-Dichlorobenzidine	13.97	252	1019368	38.514	ng	98
83) Chrysene	14.04	228	2560448	36.959	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1942242	47.550	ng	97
85) Di-n-octyl phthalate	14.62	149	3483750	48.495	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2436492	37.343	ng	98
88) Benzo(b)fluoranthene	15.06	252	2556878	37.727	ng	97
89) Benzo(k)fluoranthene	15.09	252	2440619	37.819	ng	97
90) Benzo(a)pyrene	15.42	252	2323529	37.725	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	2001338	37.150	ng	98
92) Benzo(g,h,i)perylene	17.40	276	1960852	36.231	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

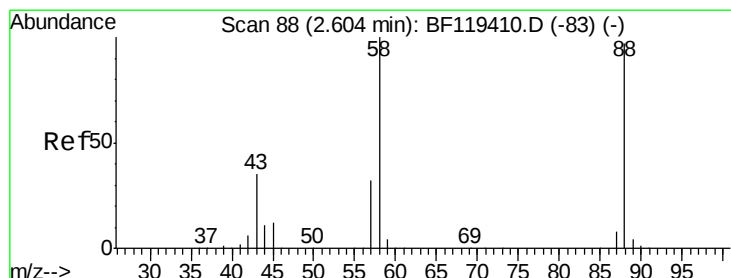
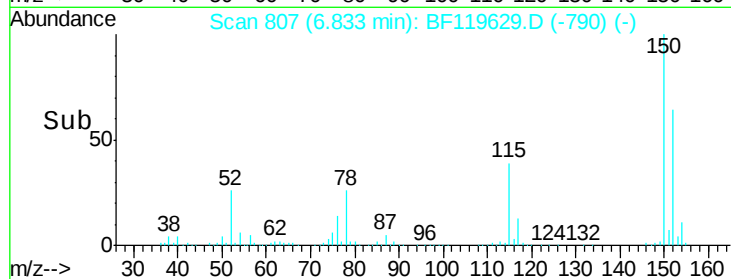
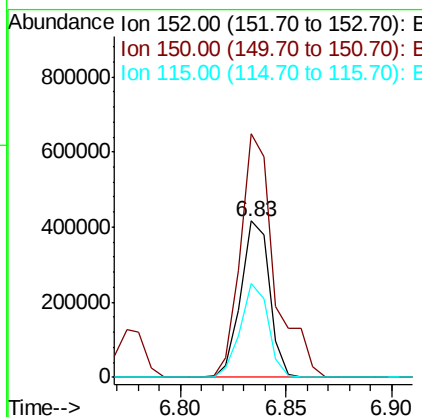
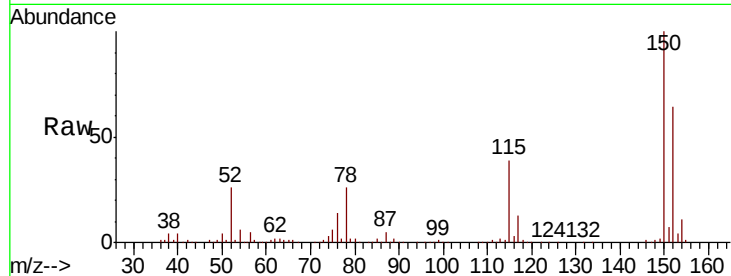
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.5	186.7
115	60.2	49.6	74.4

Manual Integrations
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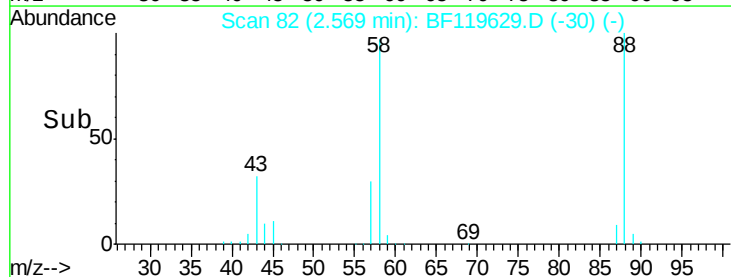
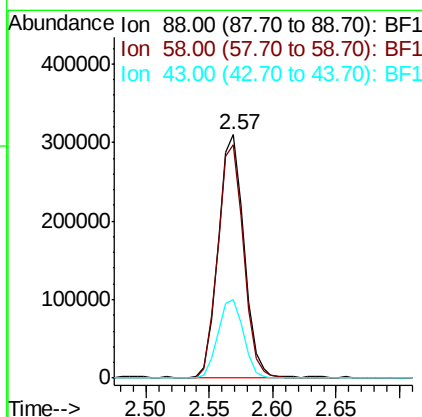
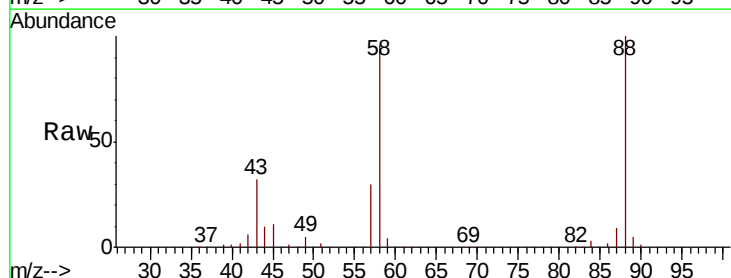
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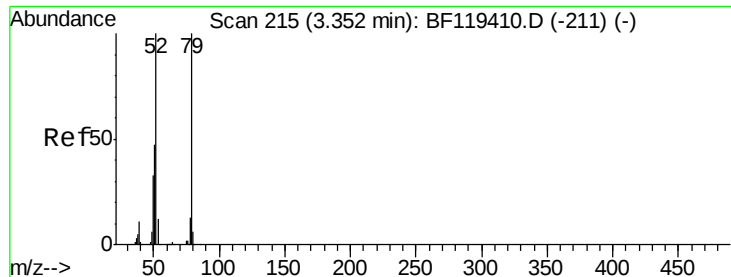


#2

1,4-Dioxane
Concen: 35.591 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.8	80.6	121.0
43	32.9	27.5	41.3





#3

Pvridine

Concen: 32.250 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1080804

Ion Ratio Lower Upper

79 100

52 96.8 80.2 120.2

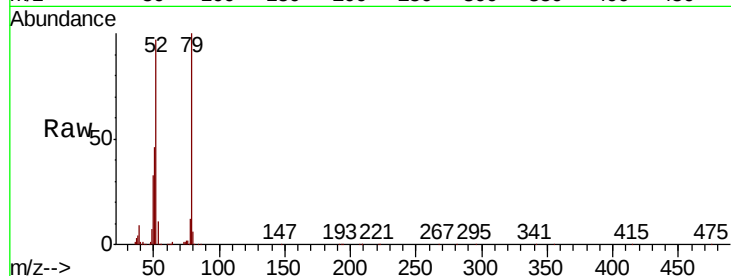
51 45.9 37.7 56.5

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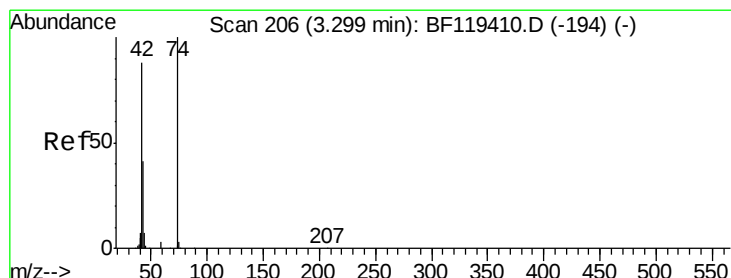
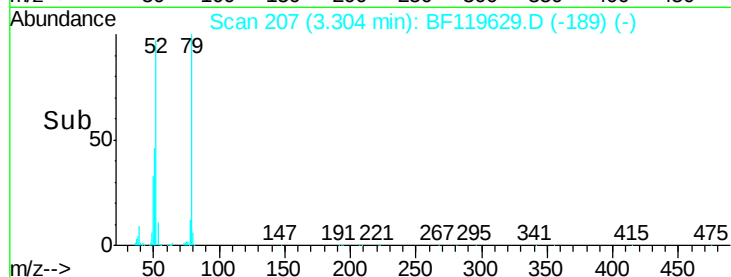
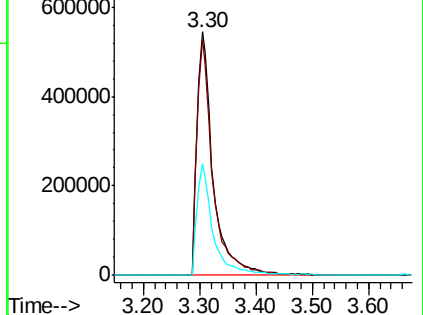
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 31.251 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

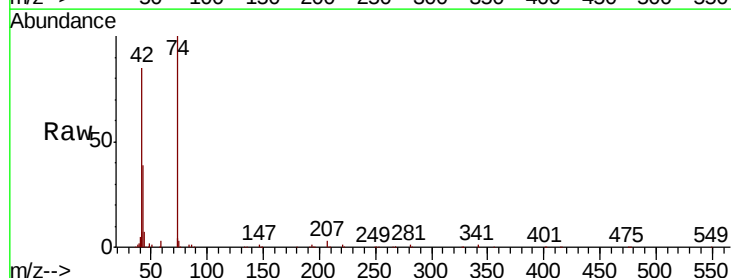
Tgt Ion: 42 Resp: 510737

Ion Ratio Lower Upper

42 100

74 117.3 91.5 137.3

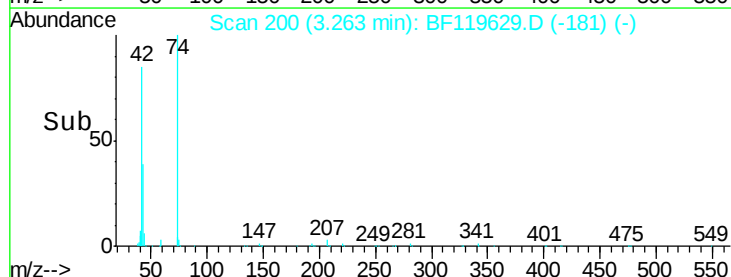
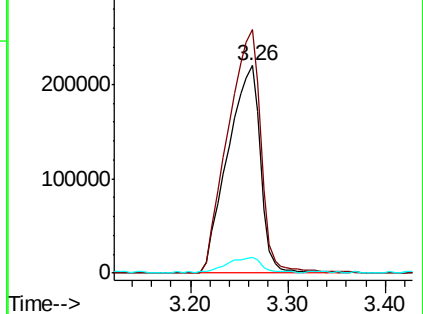
44 7.9 6.2 9.4

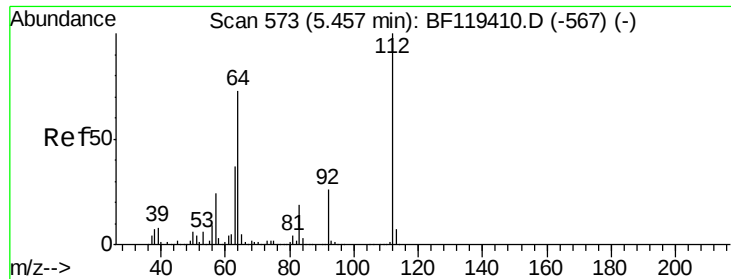


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.692 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1815077

Ion Ratio Lower Upper

112 100

64 71.4 56.7 85.1

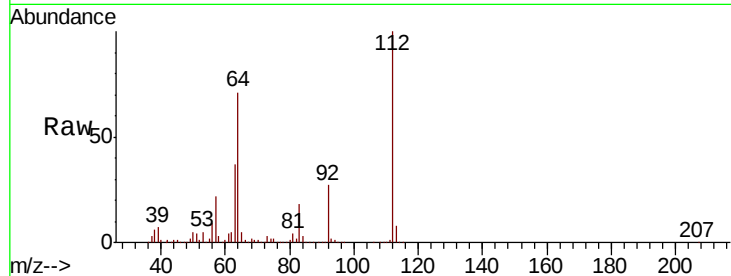
63 36.8 29.5 44.3

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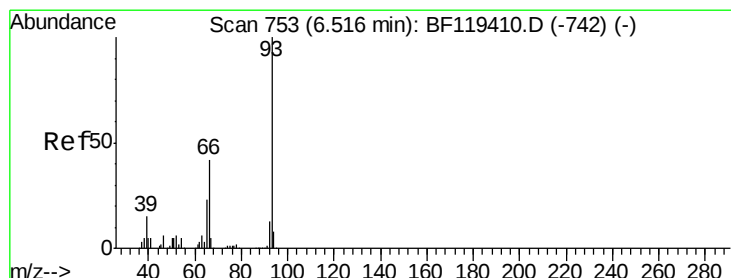
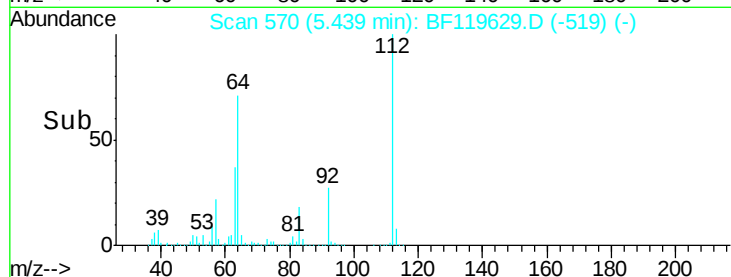
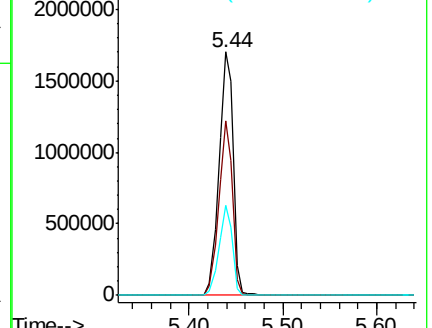
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.926 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

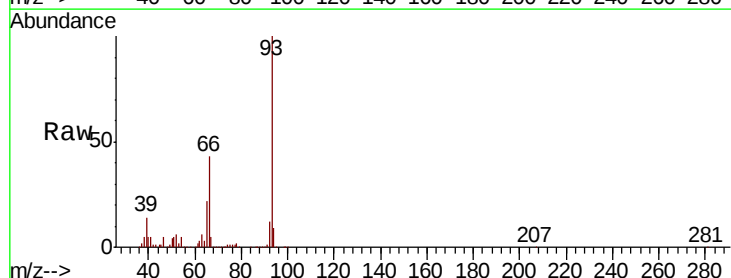
Tgt Ion: 93 Resp: 1646917

Ion Ratio Lower Upper

93 100

66 42.9 34.9 52.3

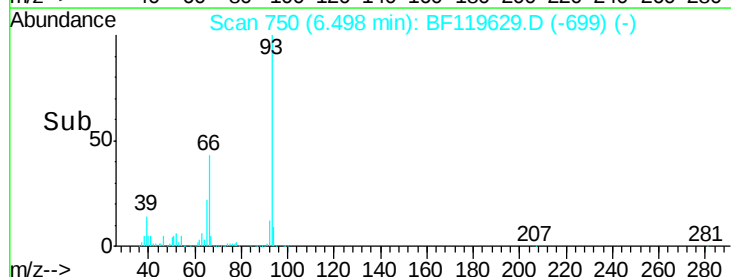
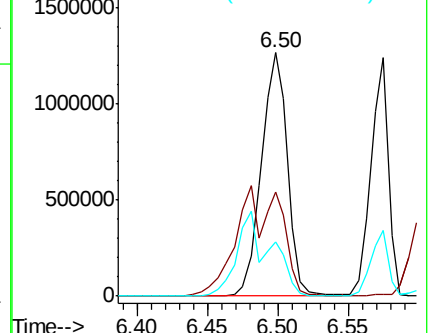
65 22.4 18.6 27.8

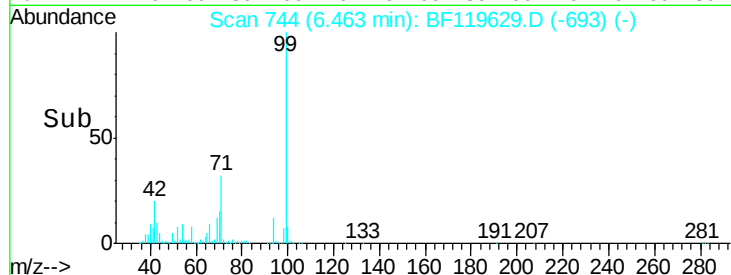
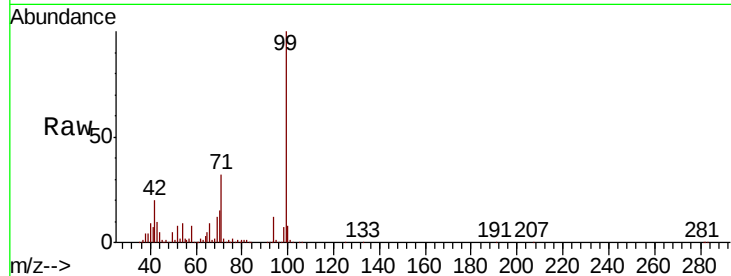
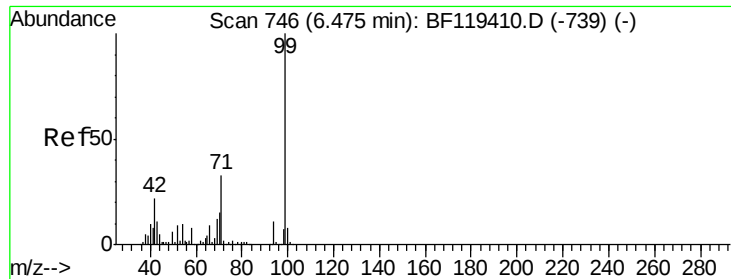


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.938 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tot Ion: 99 Resp: 2357848

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

71 31.5 26.4 39.6

Instrument :

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ClientSampleId :

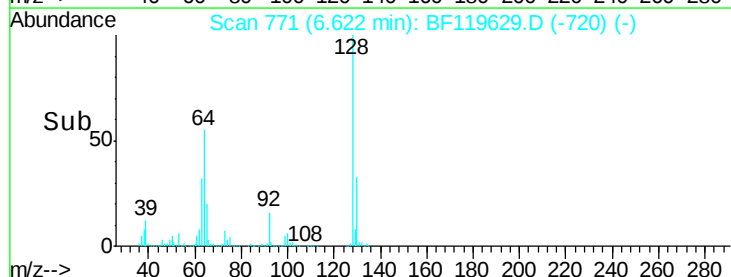
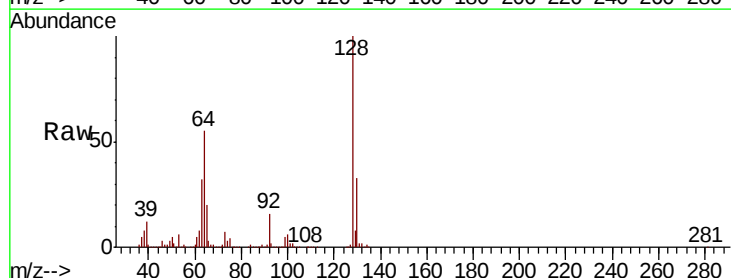
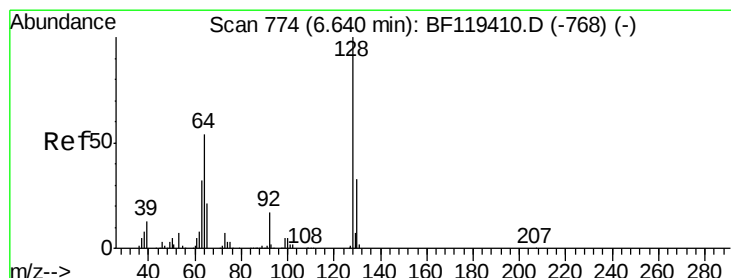
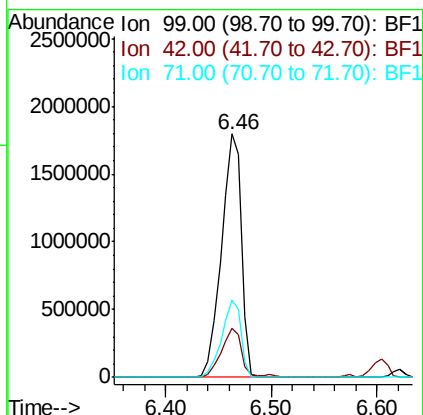
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#8

2-Chlorophenol

Concen: 39.284 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

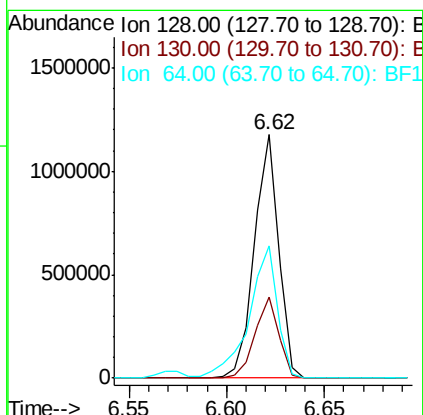
Tgt Ion: 128 Resp: 1016233

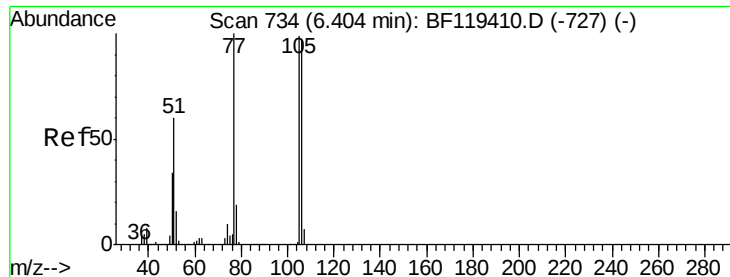
Ion Ratio Lower Upper

128 100

130 33.3 12.6 52.6

64 54.5 35.3 75.3





#9

Benzaldehyde

Concen: 33.321 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

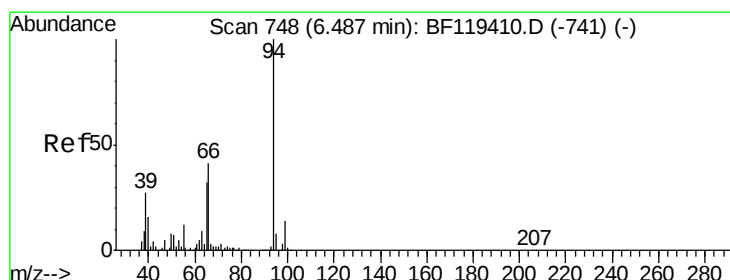
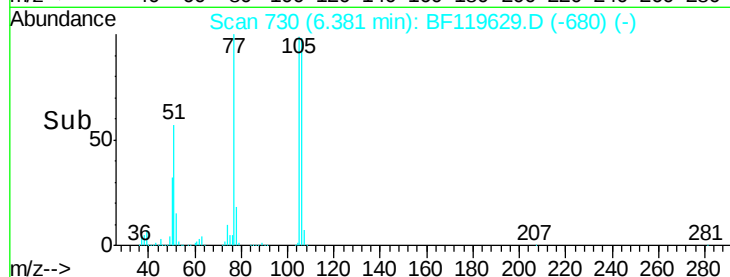
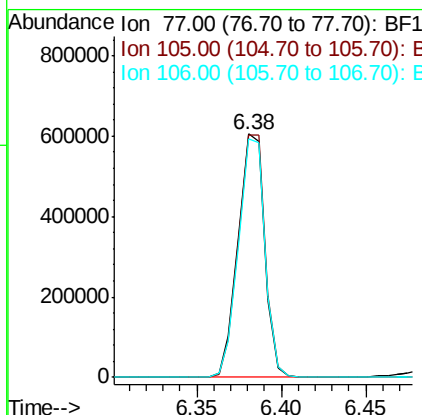
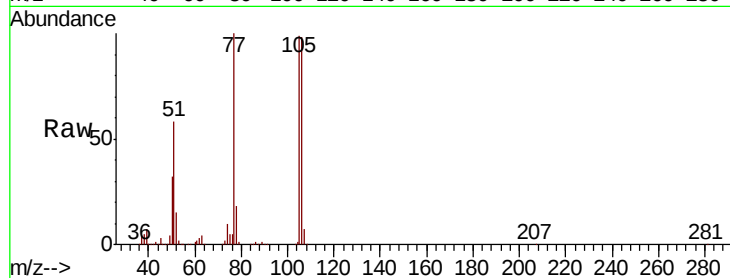
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	665084
Ion	Ratio	Lower	Upper
77	100		
105	99.4	80.9	120.9
106	97.7	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 40.862 ng

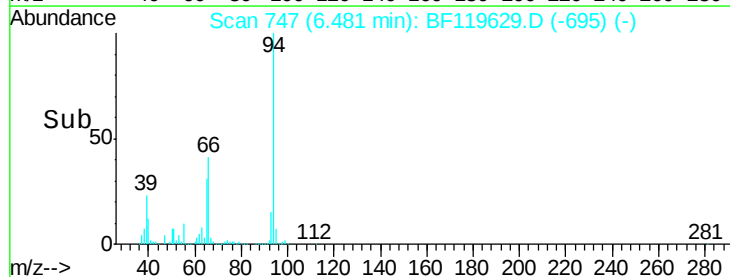
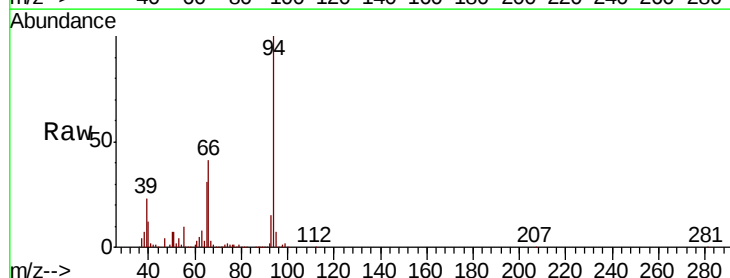
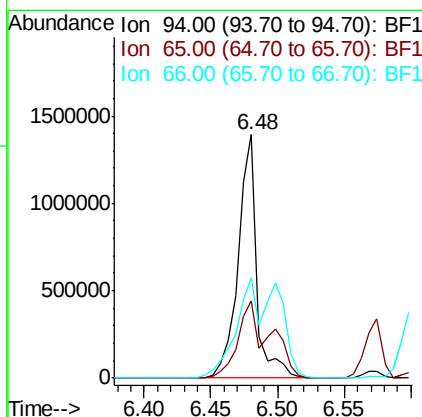
RT: 6.48 min Scan# 747

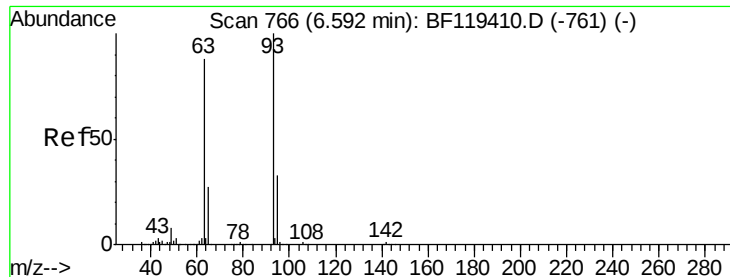
Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tgt Ion:	94	Resp:	1371842
Ion	Ratio	Lower	Upper
94	100		
65	31.5	13.2	53.2
66	41.4	22.3	62.3





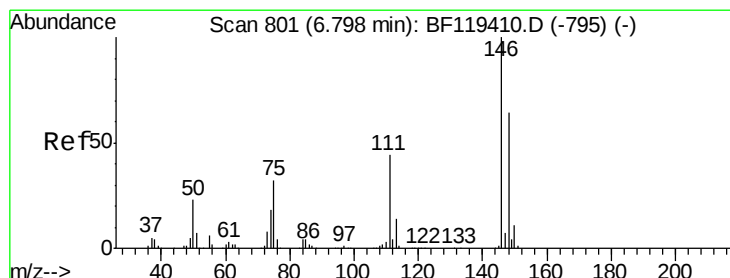
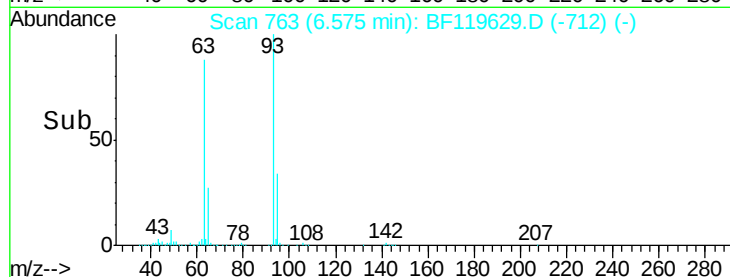
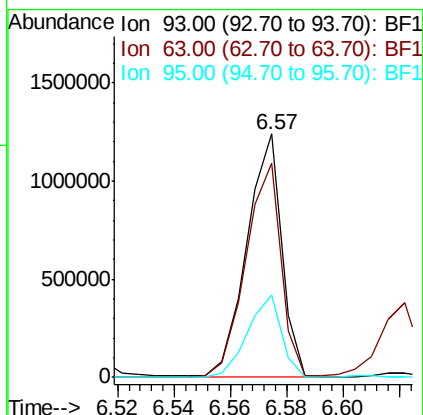
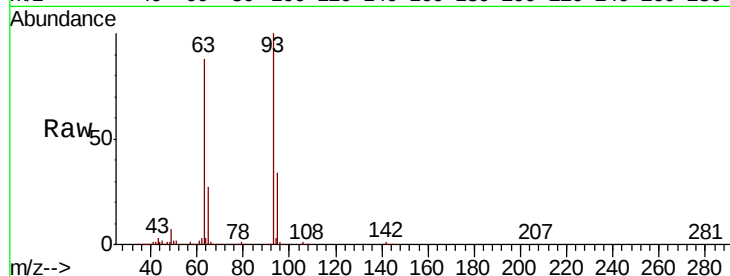
#11
bis(2-Chloroethyl)ether
Concen: 39.557 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	70.2	110.2
95	33.9	13.4	53.4

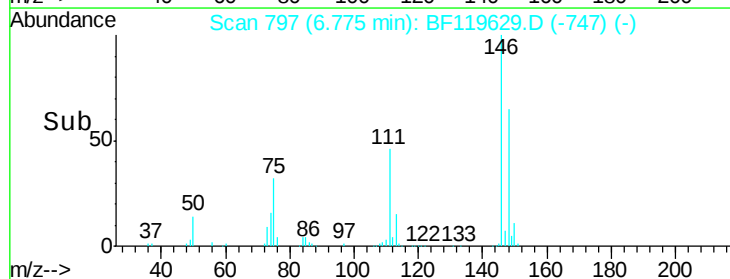
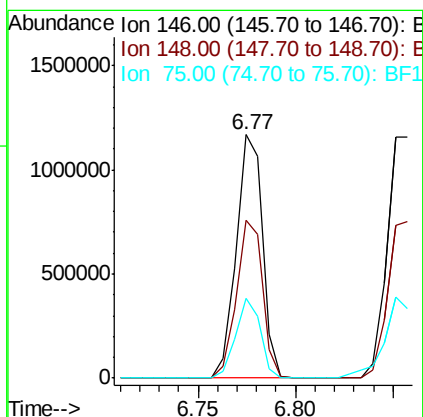
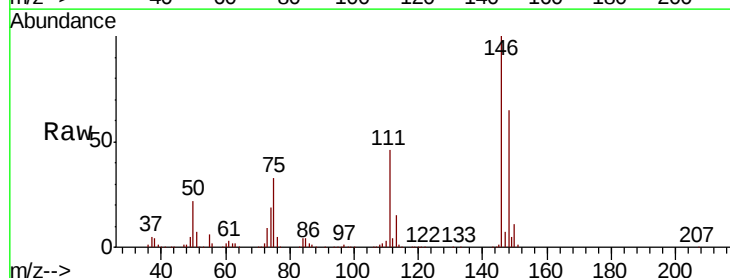
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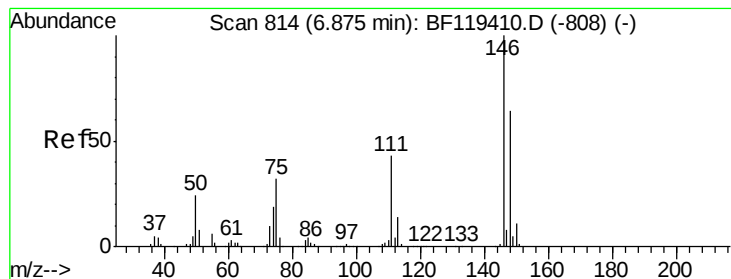
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.732 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.4
75	32.8	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 38.936 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 1090396

Ion Ratio Lower Upper

146 100

148 65.1 51.5 77.3

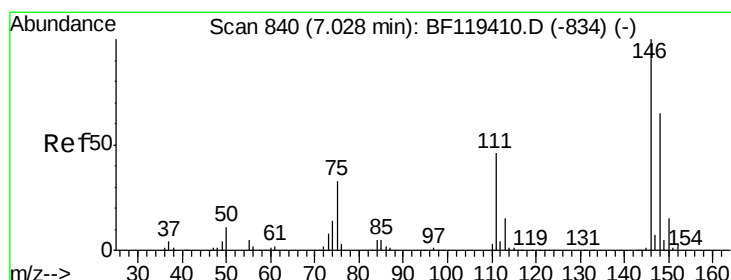
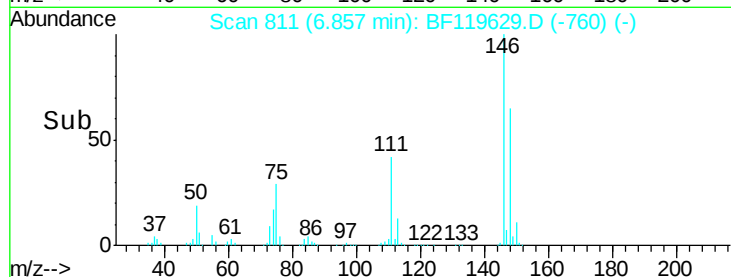
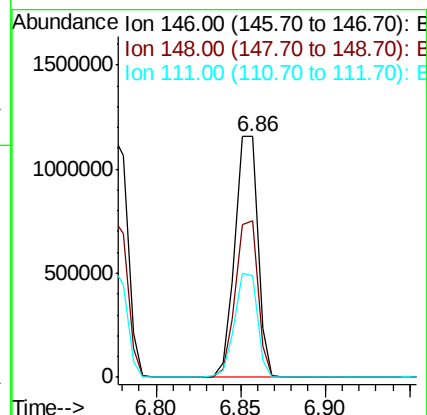
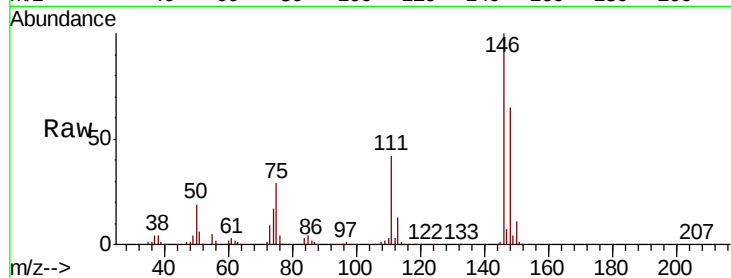
111 42.0 33.3 49.9

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#14

1,2-Dichlorobenzene

Concen: 38.888 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

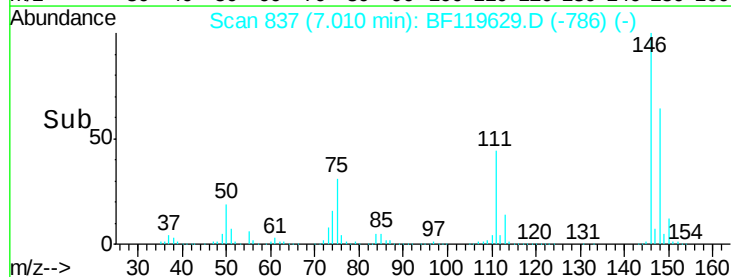
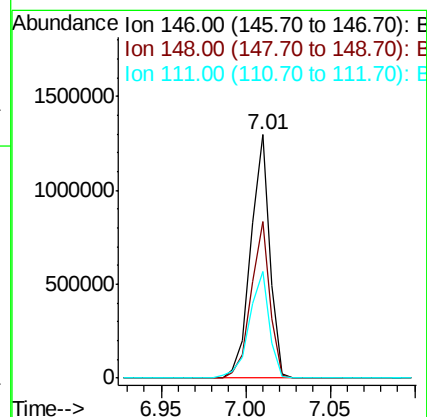
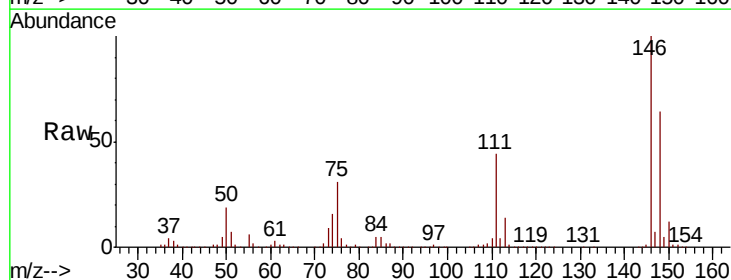
Tgt Ion:146 Resp: 1017953

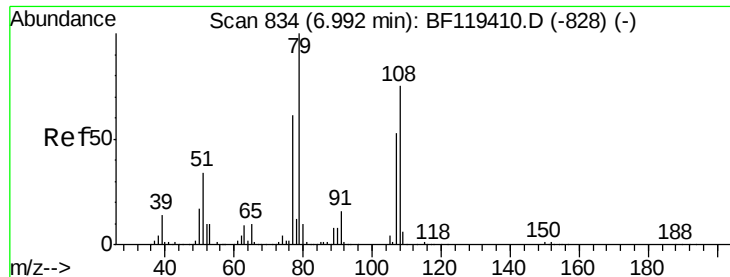
Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

111 44.0 36.1 54.1





#15

Benzyl Alcohol

Concen: 38.020 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

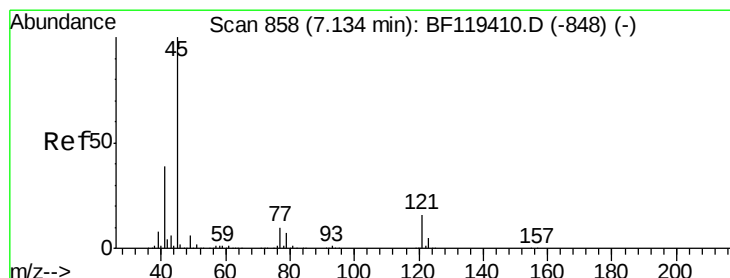
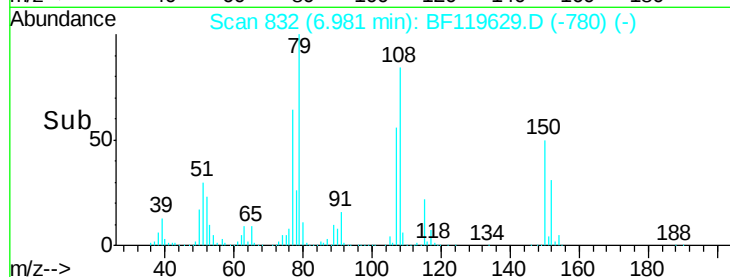
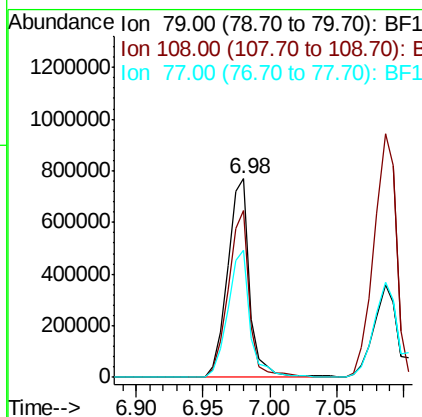
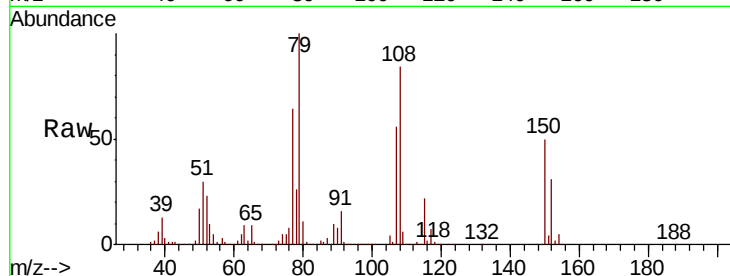
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	899835
Ion	Ratio	Lower	Upper
79	100		
108	83.9	60.6	90.8
77	63.9	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.539 ng

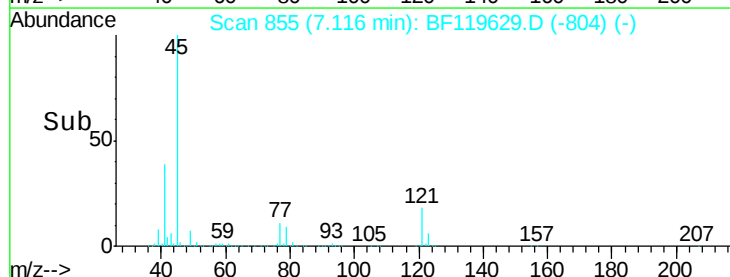
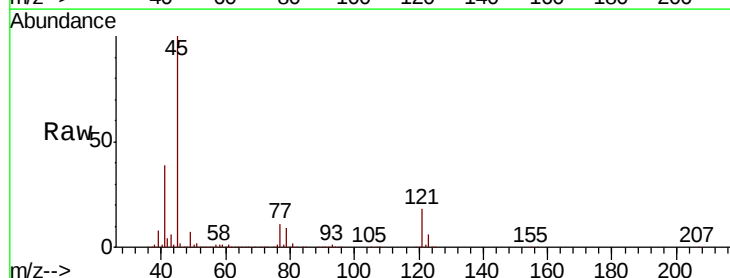
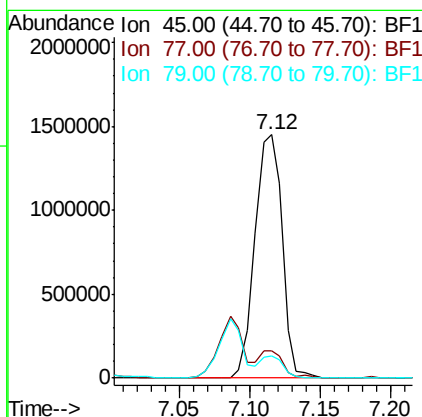
RT: 7.12 min Scan# 855

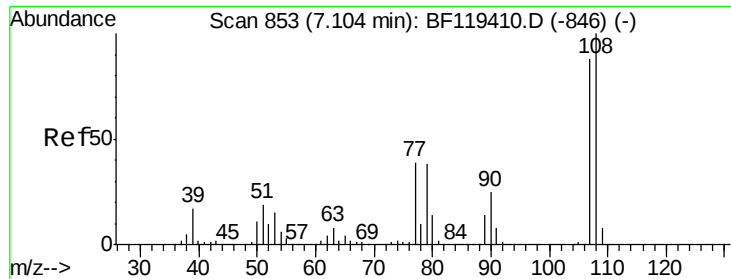
Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tgt Ion:	45	Resp:	1978944
Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.7
79	9.2	0.0	28.2





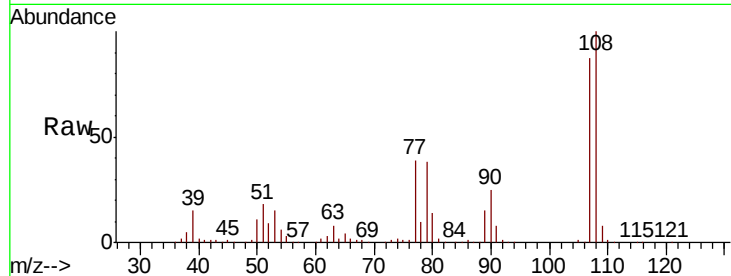
#17
2-Methylphenol
Concen: 39.090 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.2	138.4
77	44.7	36.6	54.8
79	43.3	36.2	54.4

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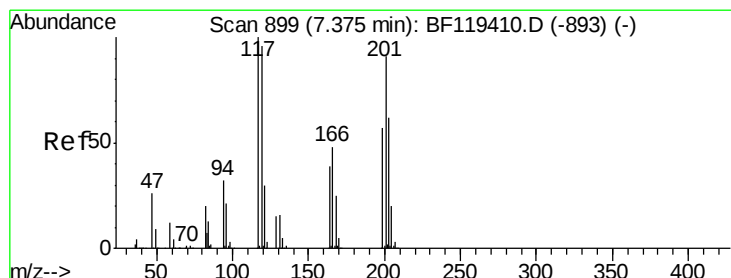
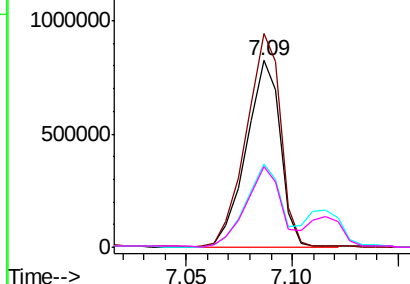
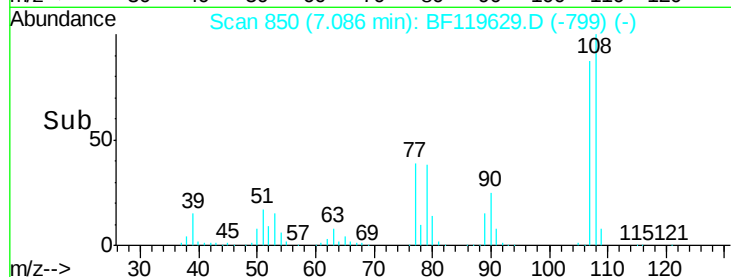
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

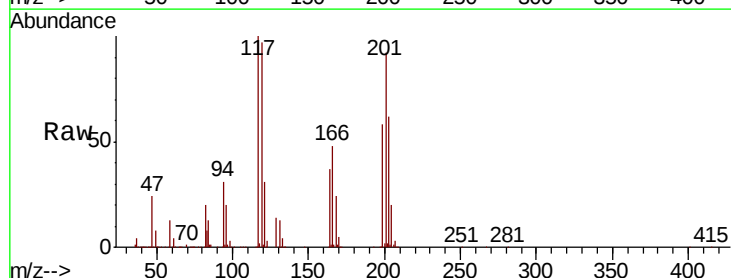
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.386 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.1	114.1
201	92.0	73.0	109.6

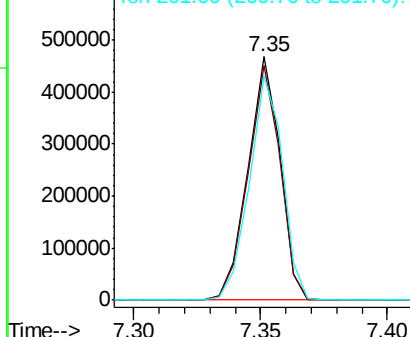
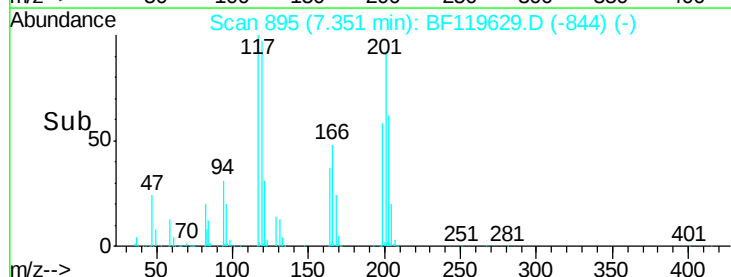


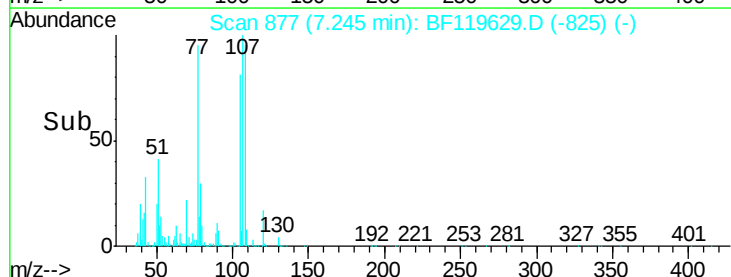
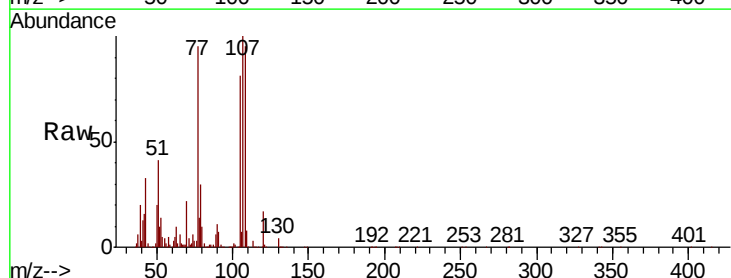
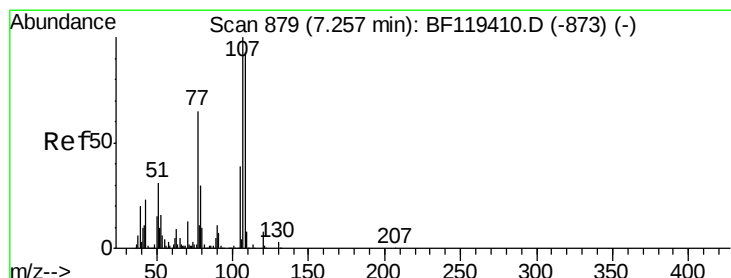
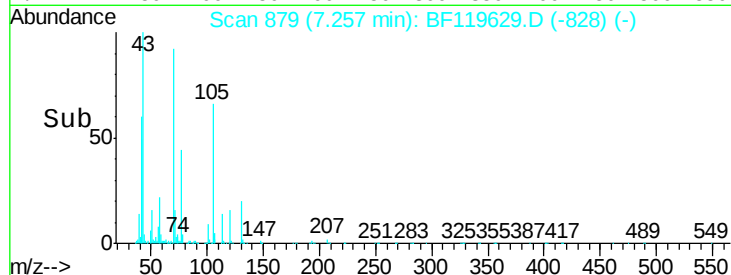
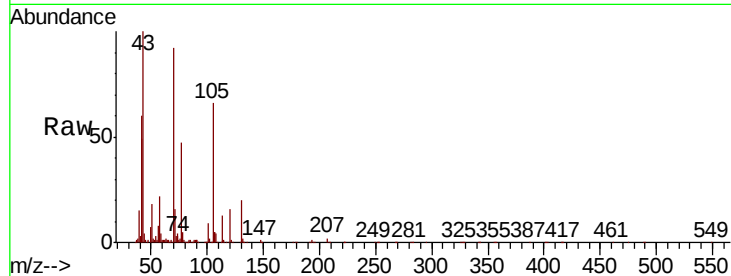
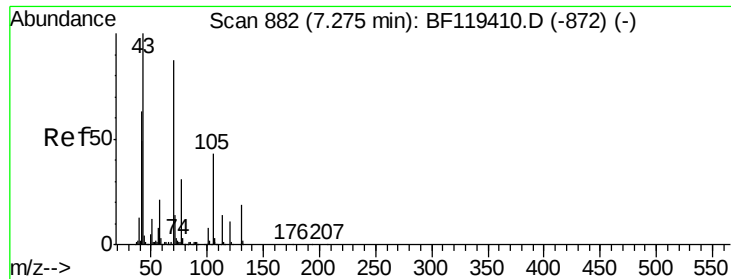
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

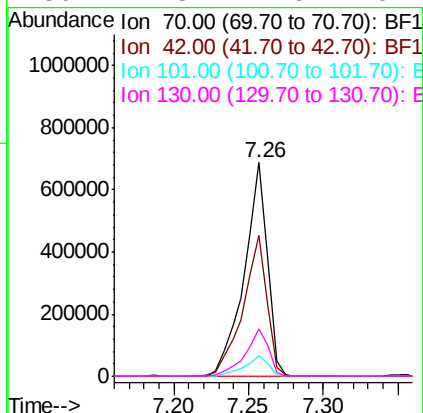
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.037 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.9	54.5	81.7	
101	9.7	7.6	11.4	
130	22.3	17.6	26.4	



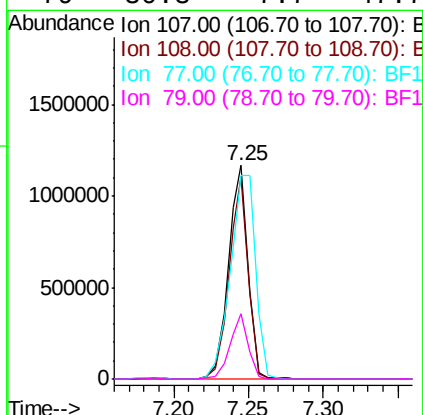
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

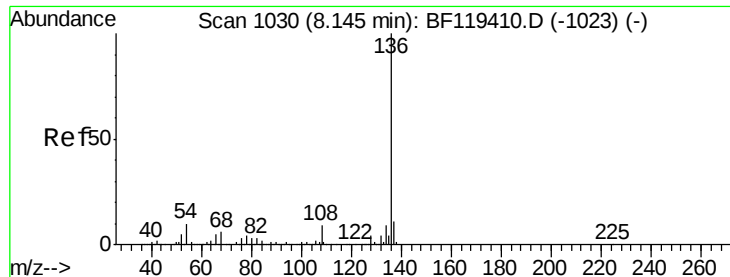
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#20
3+4-Methylphenols
Concen: 37.443 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.6	67.9	107.9	
77	95.4	52.9	92.9	
79	30.3	7.7	47.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1382066

Ion Ratio Lower Upper

136 100

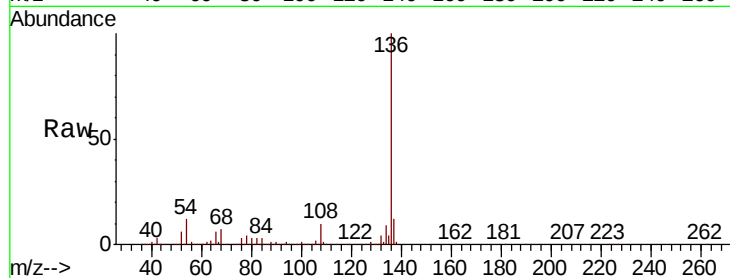
137 11.6 8.7 13.1

54 11.7 9.1 13.7

68 6.7 4.6 6.8

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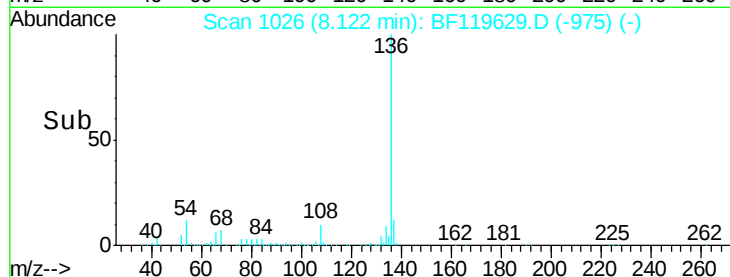


Abundance Ion 136.00 (135.70 to 136.70): E

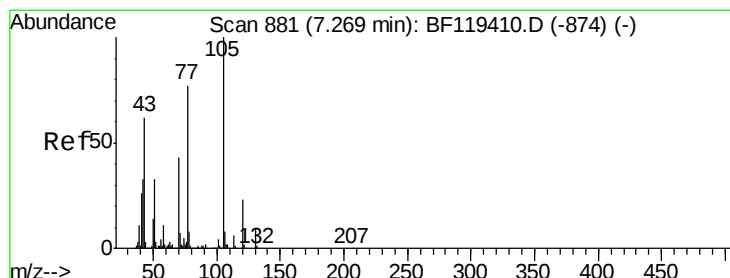
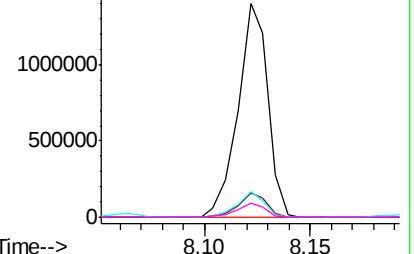
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 39.341 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tgt Ion:105 Resp: 1299189

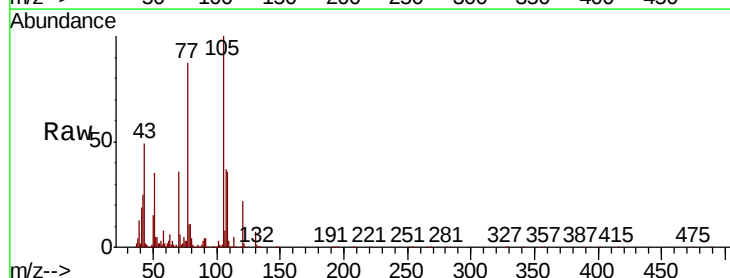
Ion Ratio Lower Upper

105 100

71 6.1 5.7 8.5

51 35.3 26.2 39.4

120 22.2 18.3 27.5

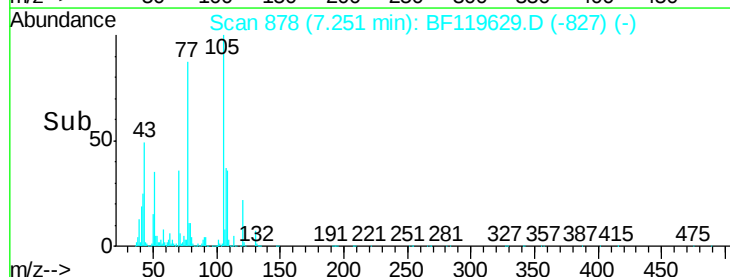


Abundance Ion 105.00 (104.70 to 105.70): E

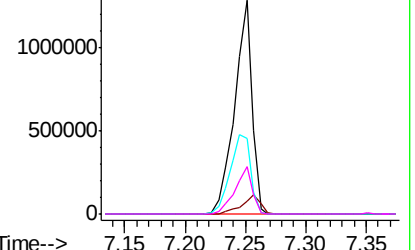
Ion 71.00 (70.70 to 71.70): BF1

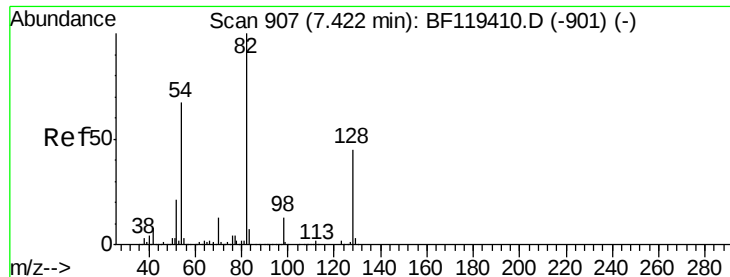
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->





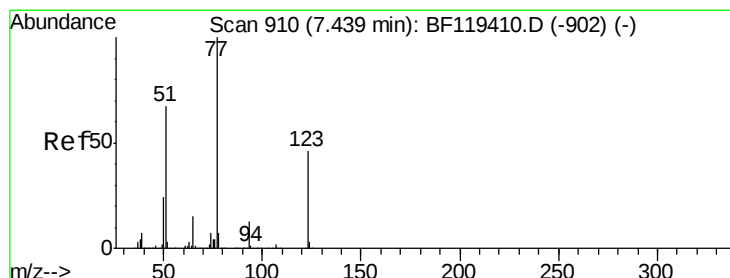
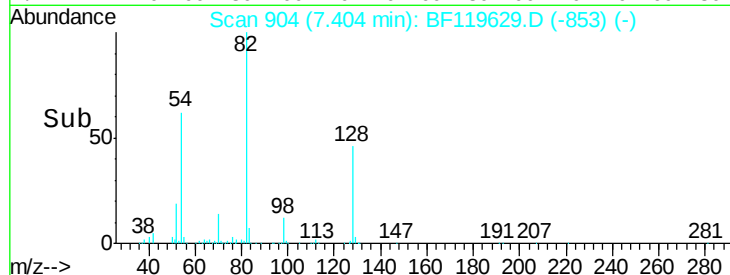
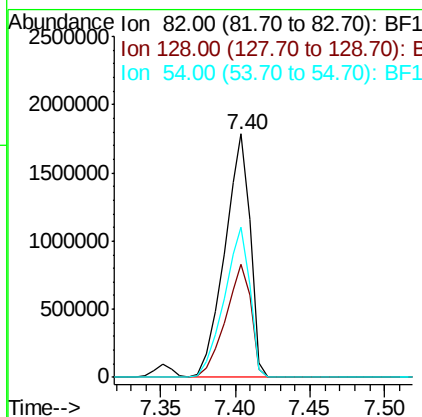
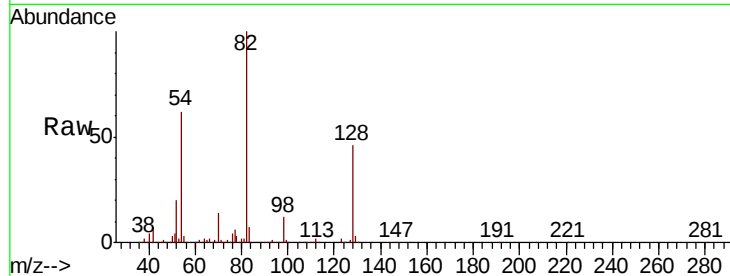
#23
Nitrobenzene-d5
Concen: 84.257 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.3	54.5
54	61.9	50.6	75.8

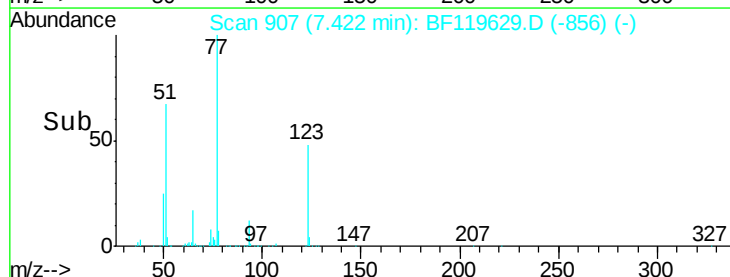
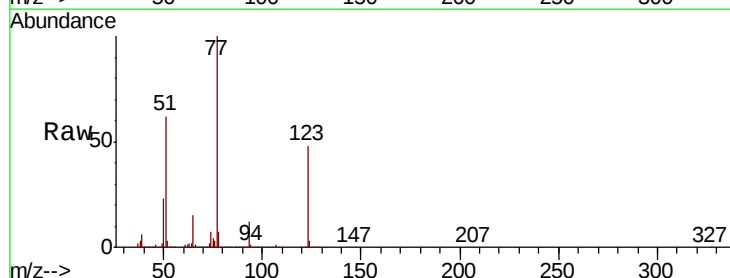
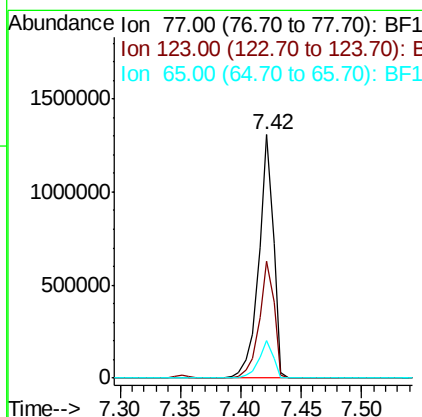
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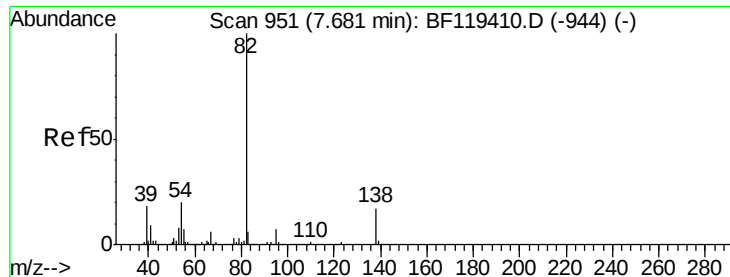
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#24
Nitrobenzene
Concen: 40.873 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	38.0	57.0
65	15.4	12.6	18.8





#25

Isophorone

Concen: 41.830 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2157842

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

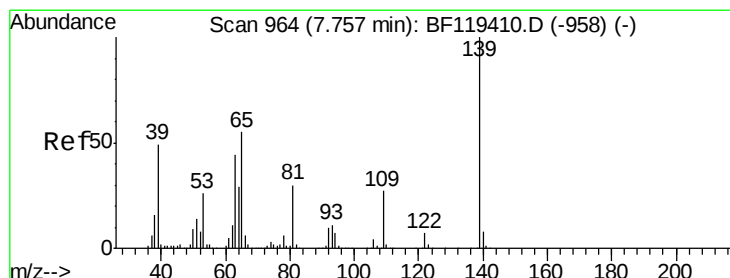
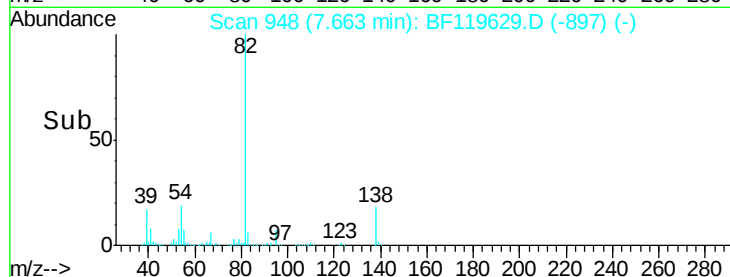
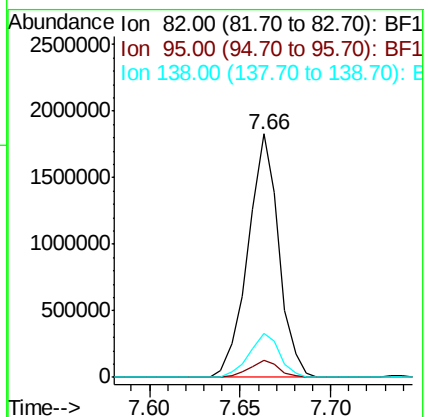
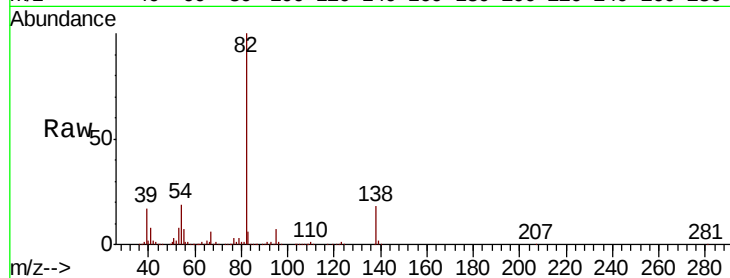
138 17.9 14.6 21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 51.602 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

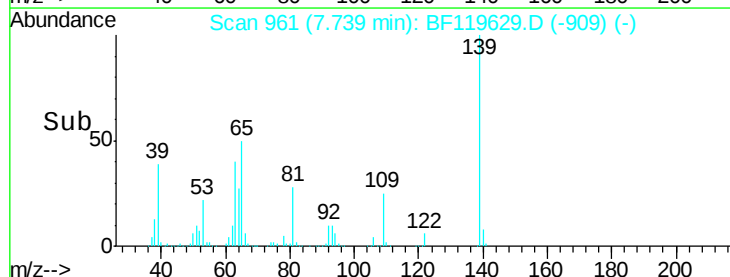
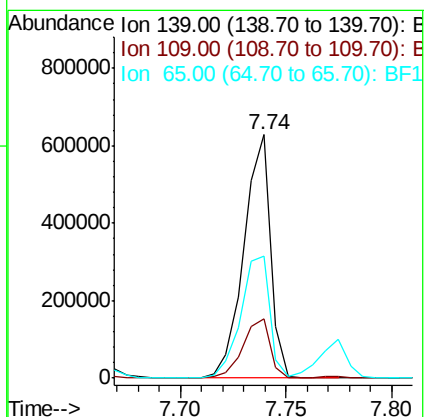
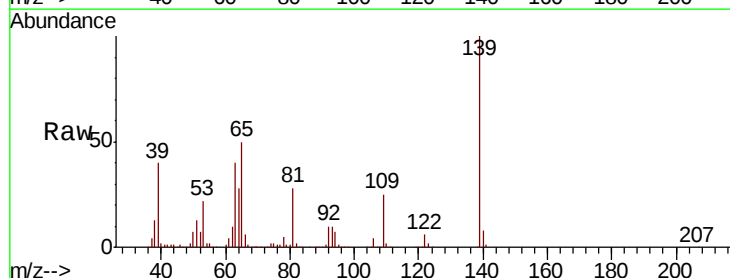
Tgt Ion: 139 Resp: 552169

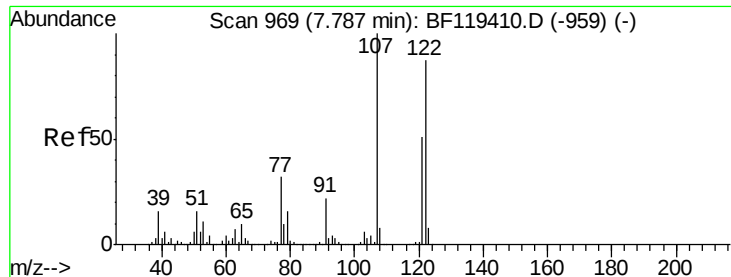
Ion Ratio Lower Upper

139 100

109 24.5 22.1 33.1

65 50.3 49.2 73.8





#27

2,4-Dimethylphenol

Concen: 39.013 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

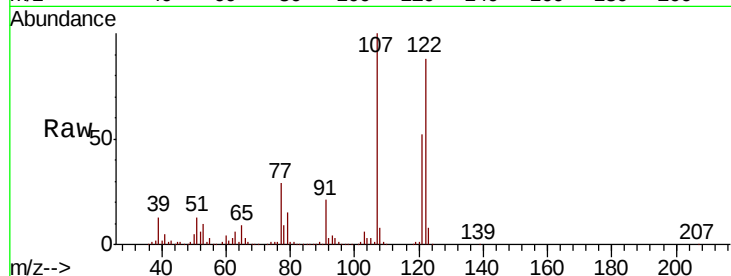
ClientSampled :

SSTDCCC040

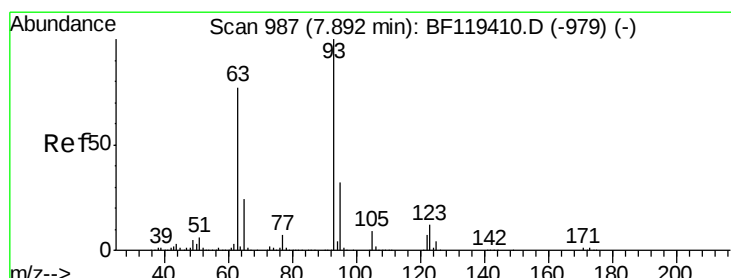
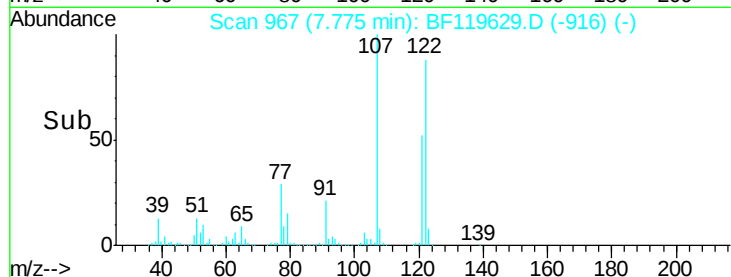
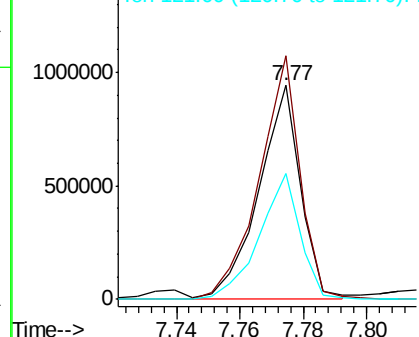
Tot Ion:	122	Resp:	863197
Ion Ratio	Lower	Upper	
122	100		
107	113.8	89.0	133.6
121	59.1	46.7	70.1

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.074 ng

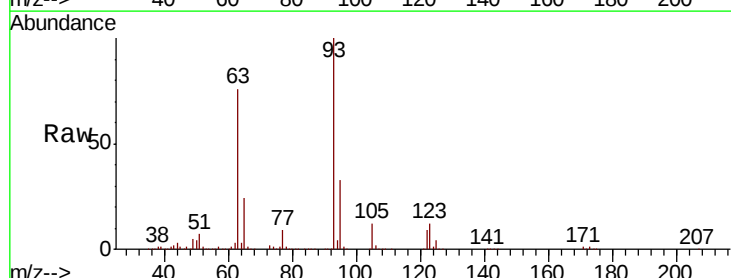
RT: 7.87 min Scan# 984

Delta R.T. -0.00 min

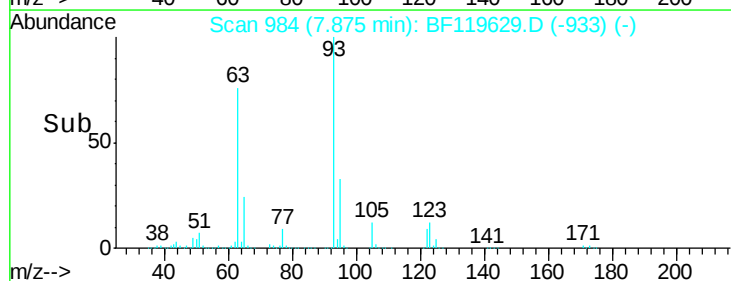
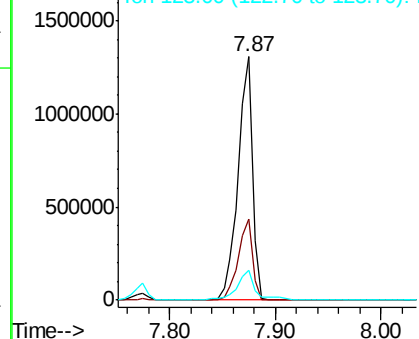
Lab File: BF119629.D

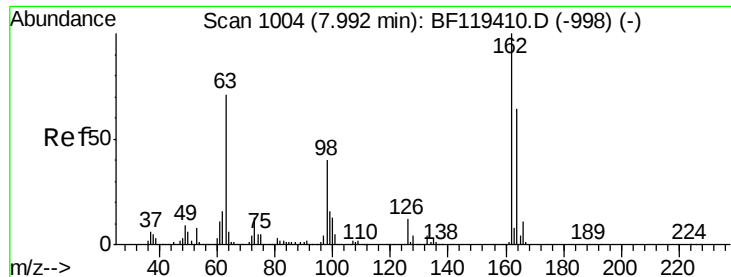
Acq: 30 Mar 2020 13:05

Tgt Ion:	93	Resp:	1222434
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.3	39.5
123	12.2	9.7	14.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.988 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

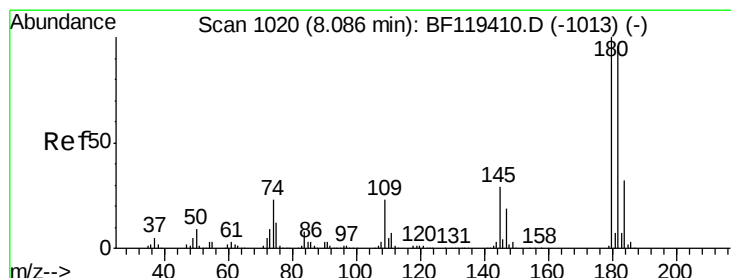
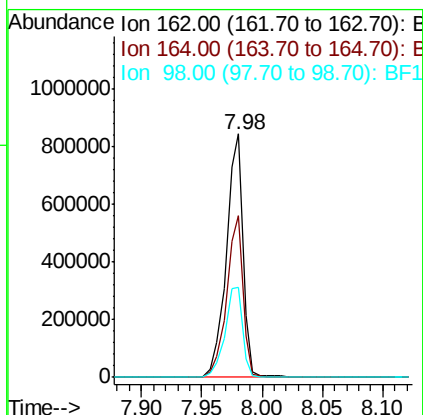
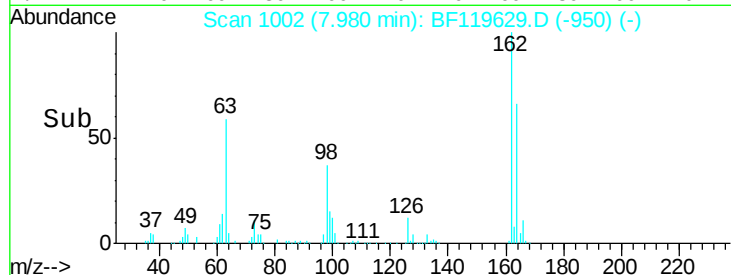
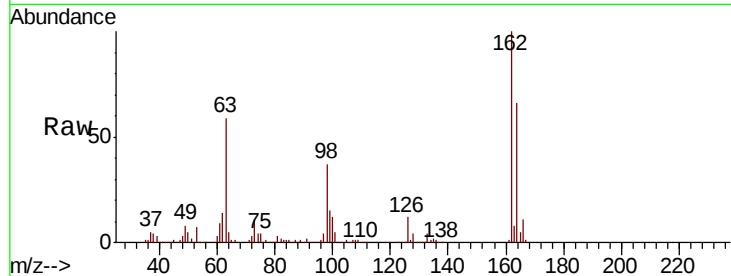
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	812966
Ion Ratio	Lower	Upper	
162	100		
164	66.2	44.7	84.7
98	37.2	20.7	60.7

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#30

1,2,4-Trichlorobenzene

Concen: 40.016 ng

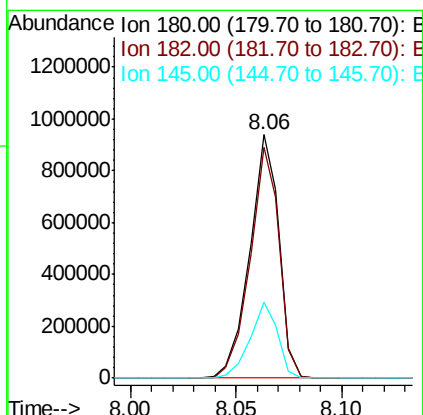
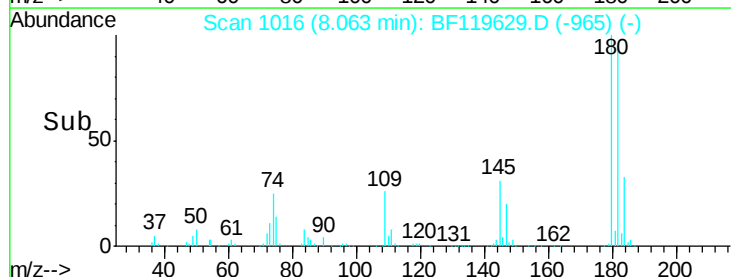
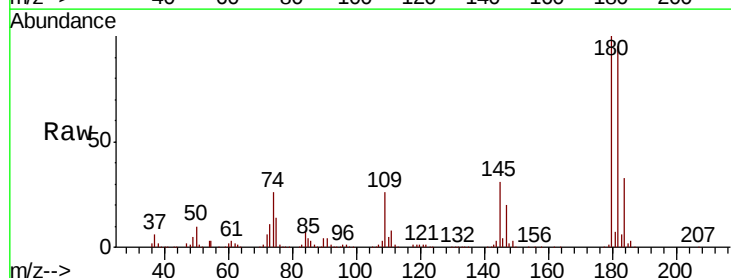
RT: 8.06 min Scan# 1016

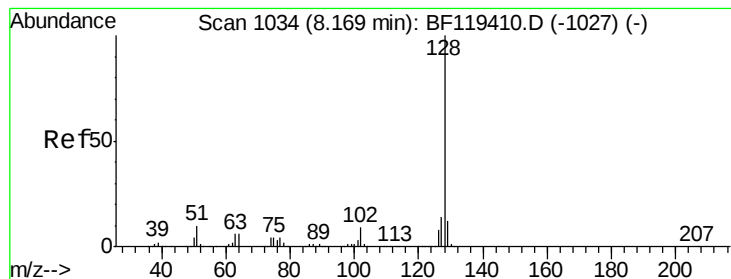
Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tgt Ion:	180	Resp:	899701
Ion Ratio	Lower	Upper	
180	100		
182	94.6	74.7	112.1
145	31.2	24.5	36.7





#31

Naphthalene

Concen: 38.556 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2742243

Ion Ratio Lower Upper

128 100

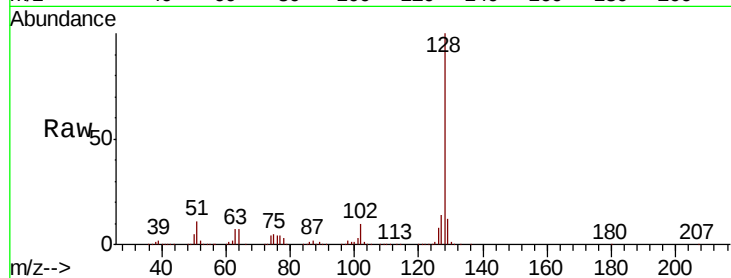
129 11.9 9.5 14.3

127 14.0 11.3 16.9

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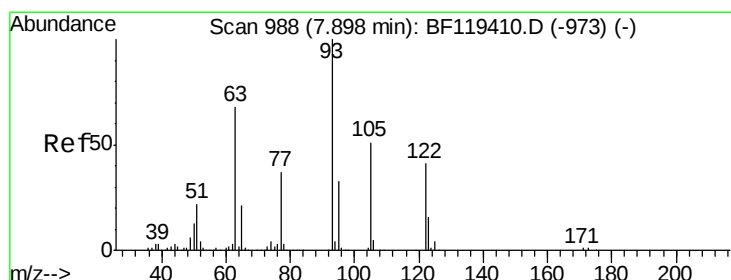
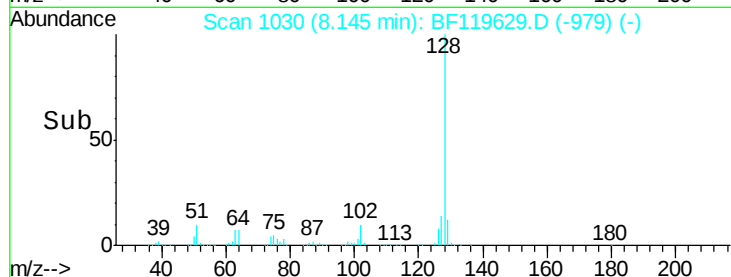
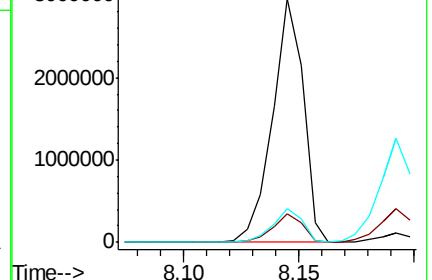
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.392 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

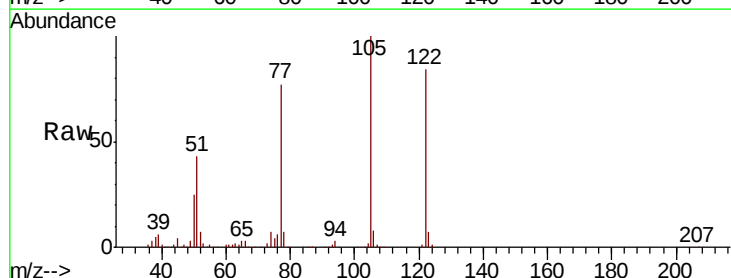
Tgt Ion:122 Resp: 702989

Ion Ratio Lower Upper

122 100

105 118.4 104.9 144.9

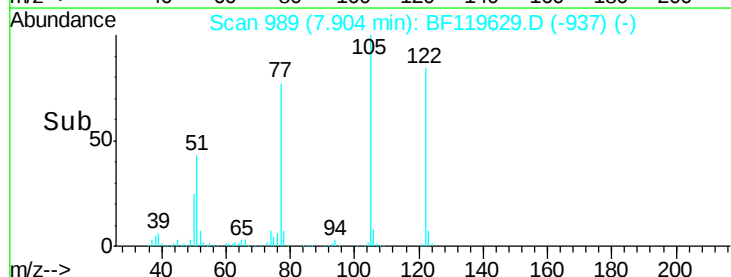
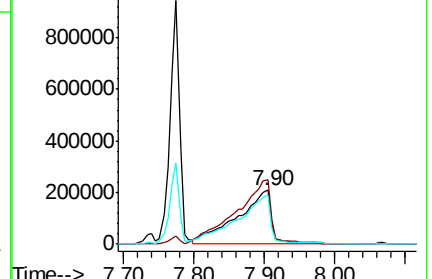
77 91.6 74.4 114.4

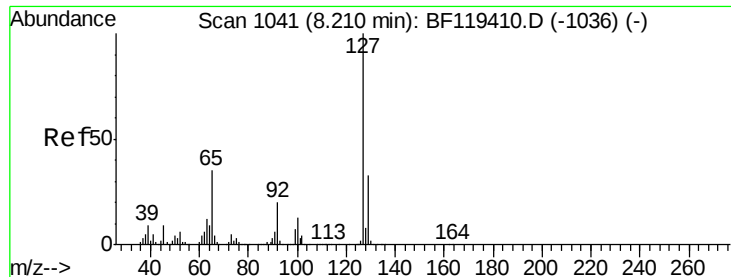


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





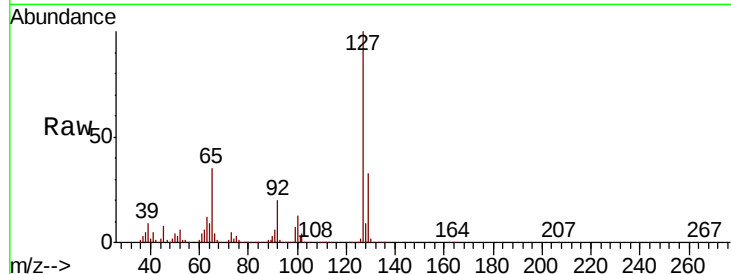
#33
4-Chloroaniline
Concen: 38.633 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	34.7	27.4	41.0
92	19.5	15.3	22.9

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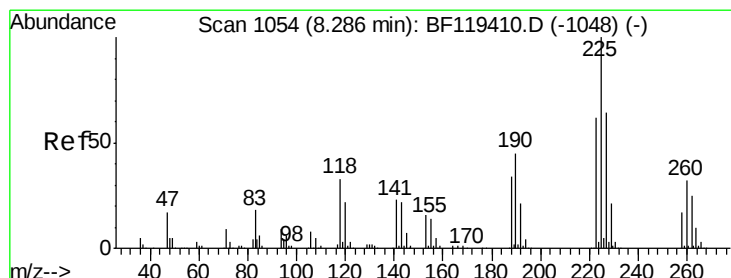
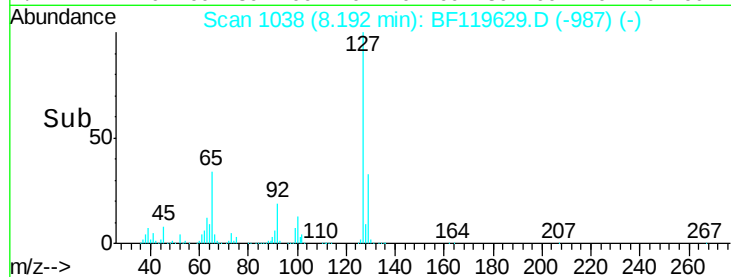
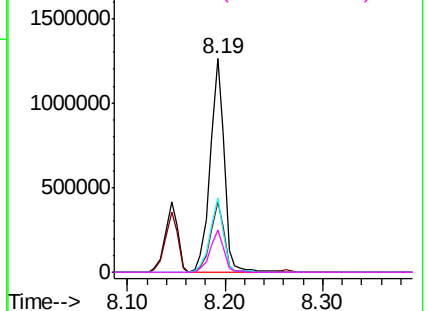
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

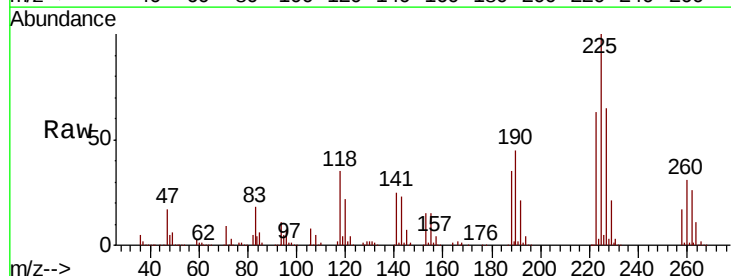
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.358 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	65.2	50.7	76.1

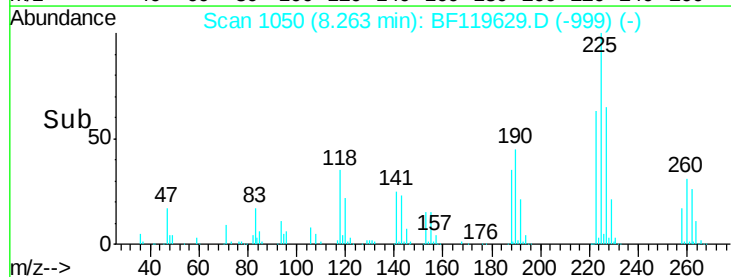
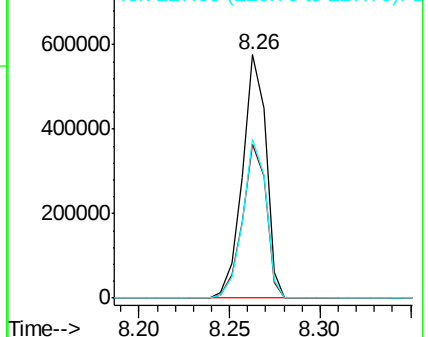


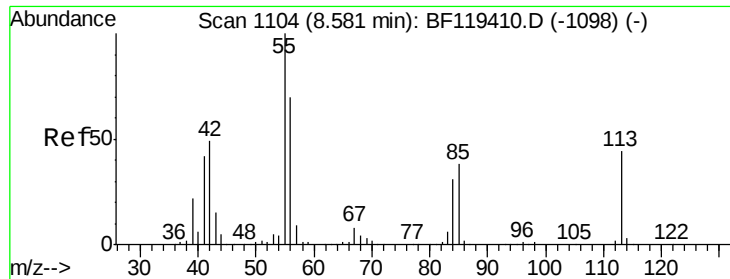
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





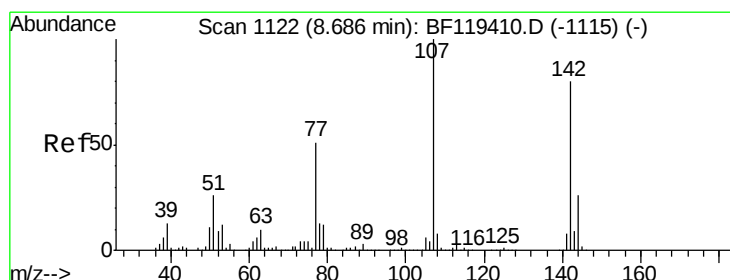
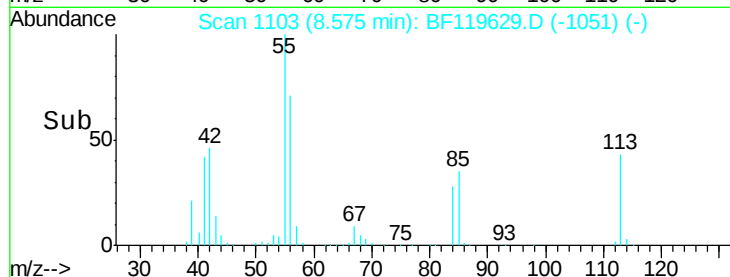
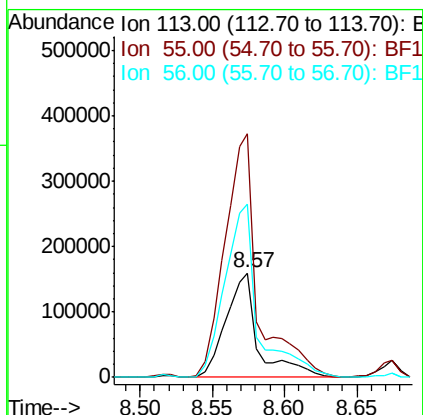
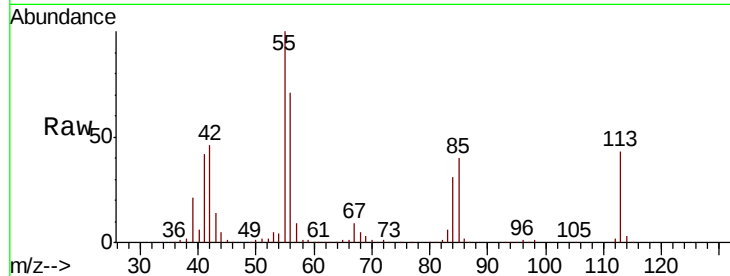
#35
Caprolactam
Concen: 37.509 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	233.9	218.4	258.4
56	166.6	148.9	188.9

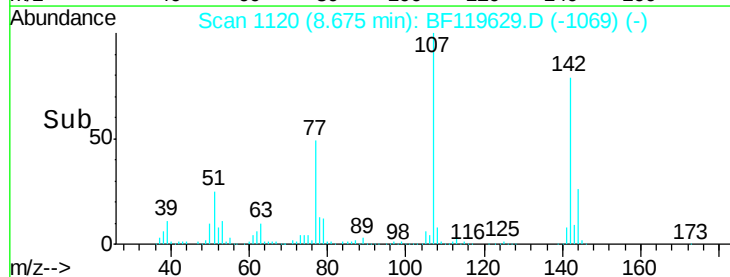
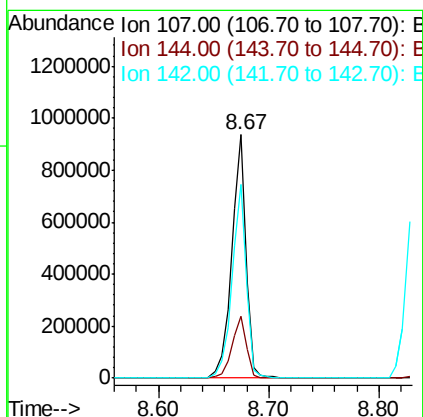
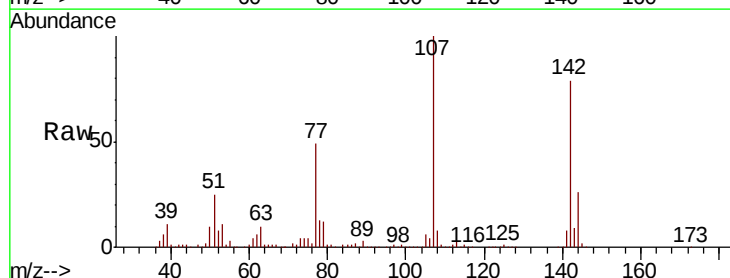
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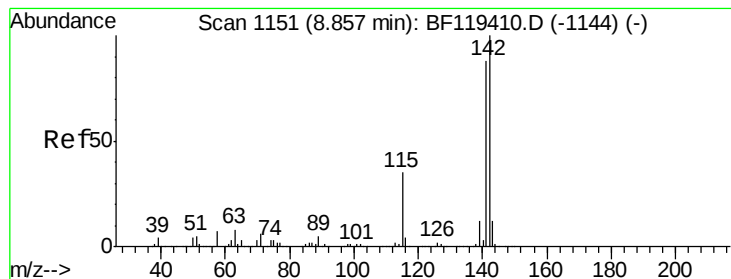
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#36
4-Chloro-3-methylphenol
Concen: 38.213 ng/ml
RT: 8.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.0	31.6
142	79.3	64.4	96.6





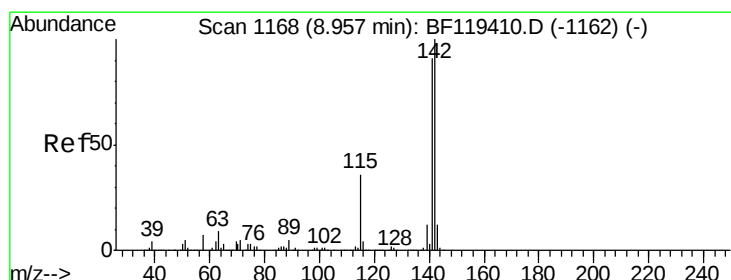
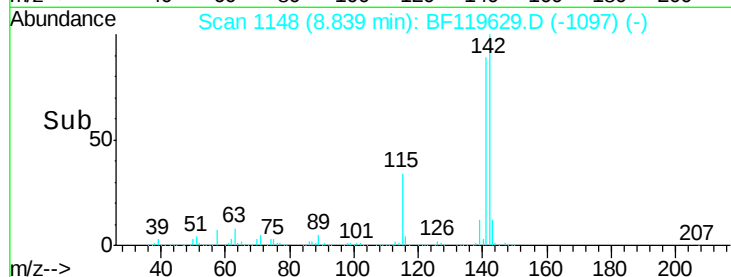
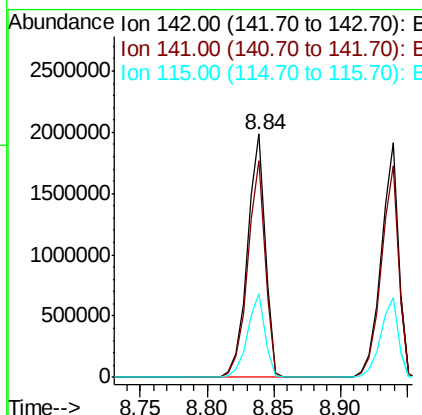
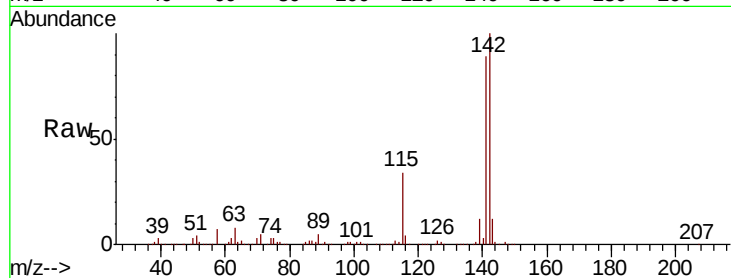
#37
2-Methylnaphthalene
Concen: 38.600 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.7	107.5
115	34.3	27.9	41.9

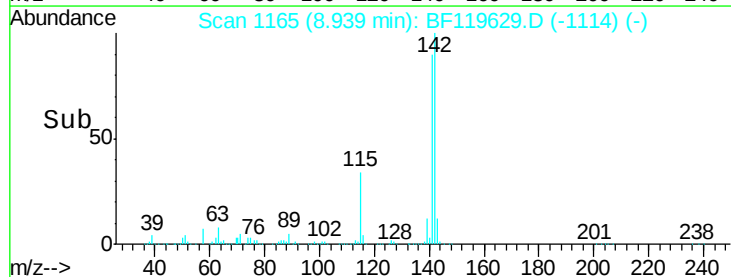
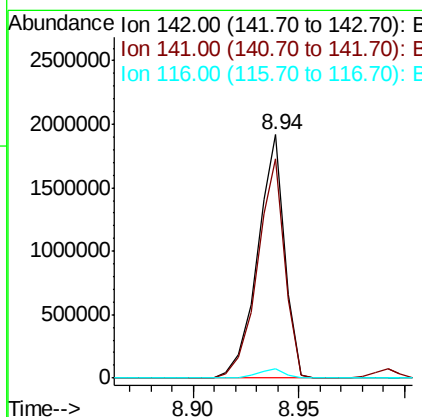
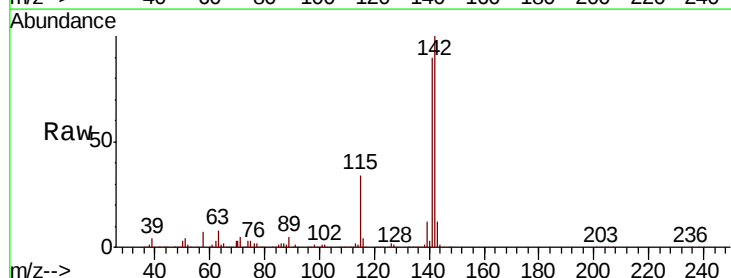
Manual Integrations
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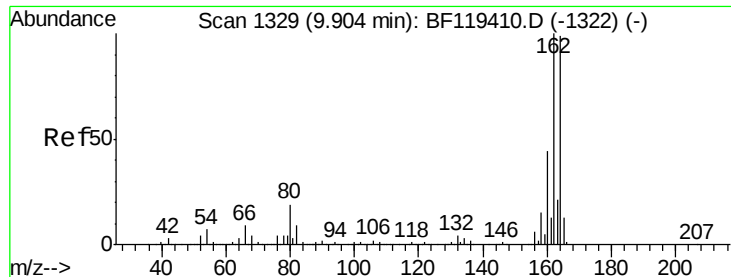
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#38
1-Methylnaphthalene
Concen: 38.490 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.7	110.5
116	3.6	3.0	4.6





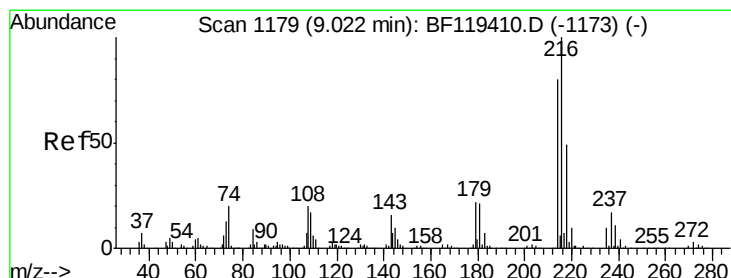
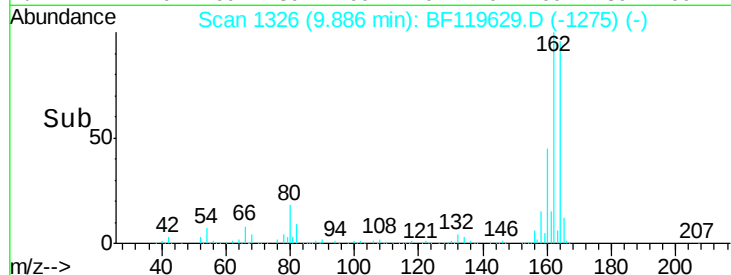
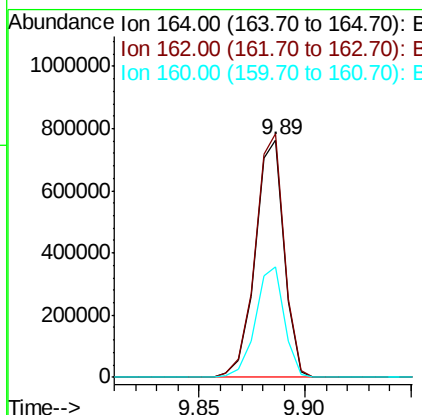
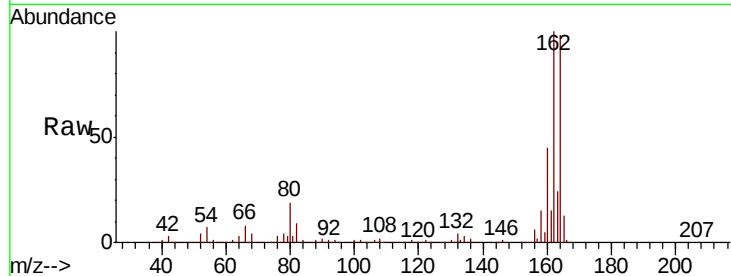
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	121.0
160	46.3	35.7	53.5

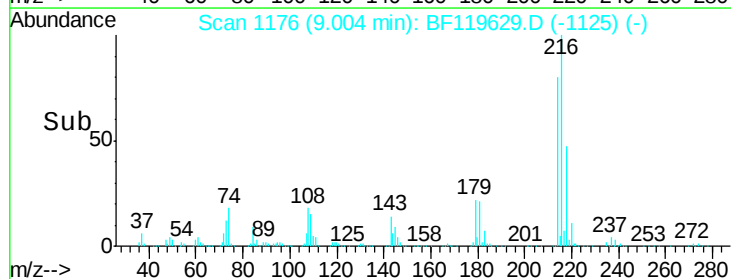
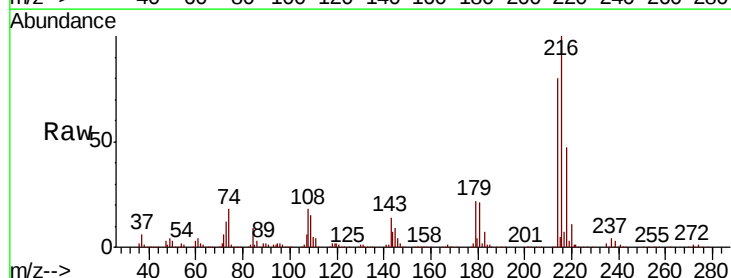
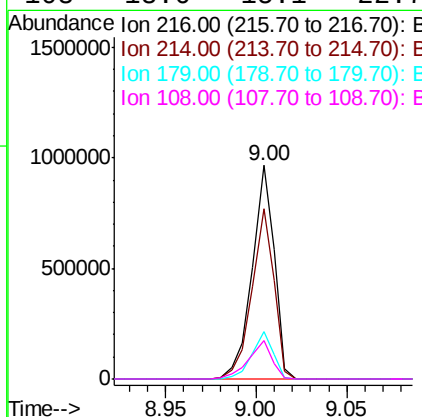
Manual Integrations
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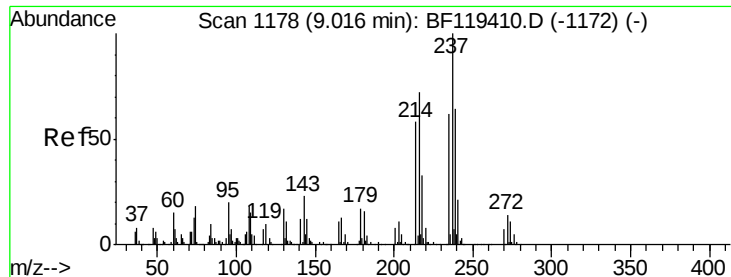
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.396 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.2	94.8
179	21.5	17.1	25.7
108	18.6	15.1	22.7





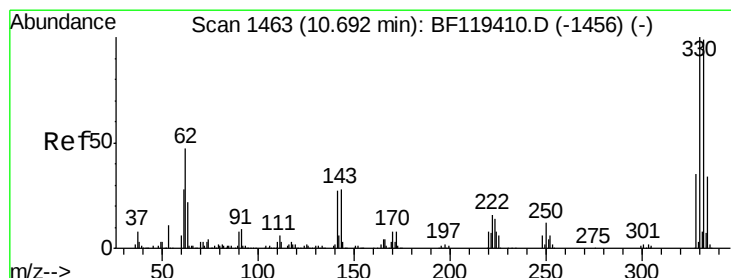
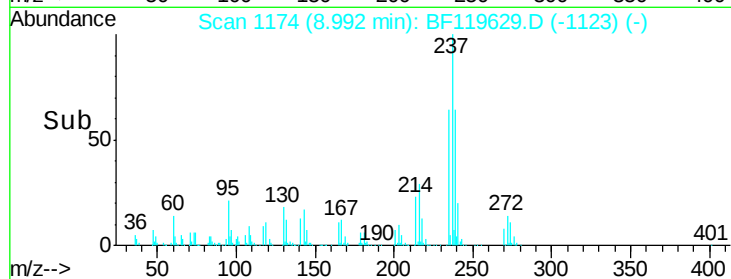
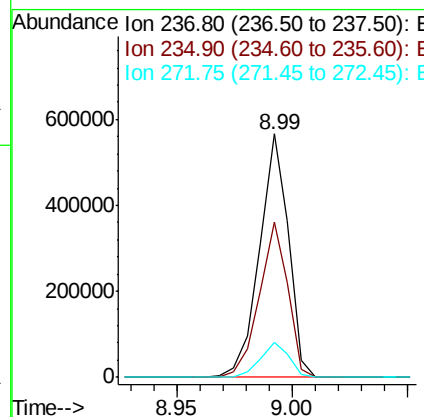
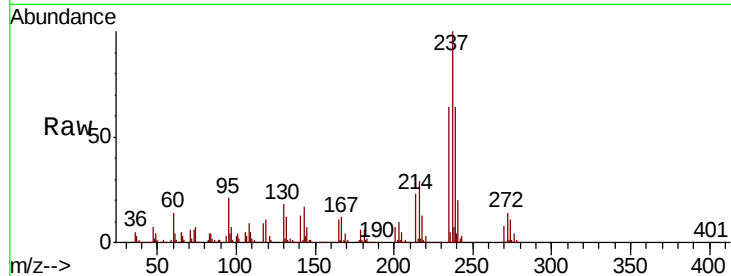
#41
Hexachlorocyclopentadiene
Concen: 40.859 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	496089
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.2	83.2
272	14.2	0.0	34.1

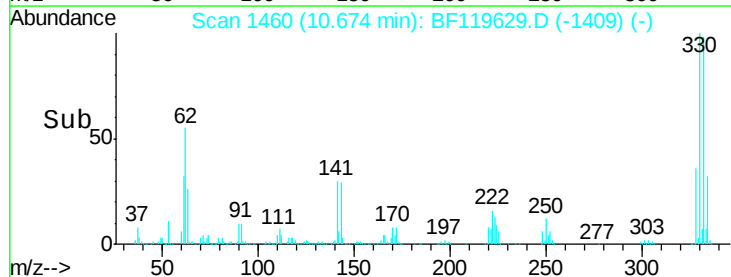
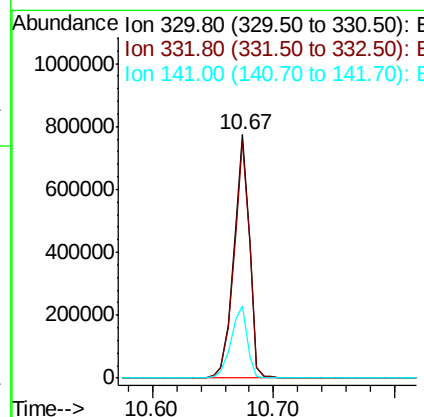
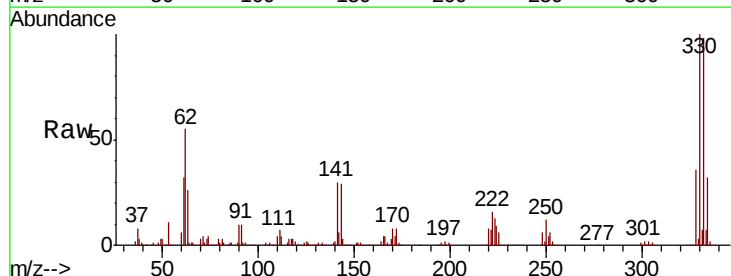
Manual Integrations
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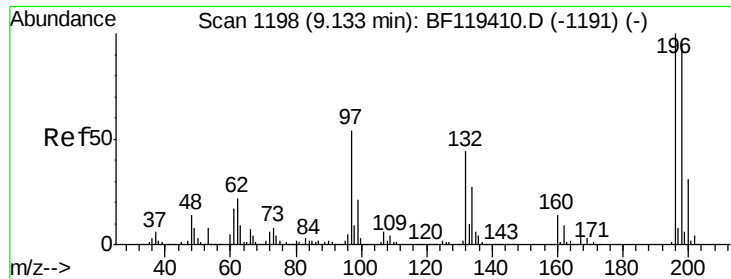
mohammad
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#42
2,4,6-Tribromophenol
Concen: 92.384 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:	330	Resp:	694453
Ion Ratio	Lower	Upper	
330	100		
332	96.8	75.7	113.5
141	30.7	25.4	38.0





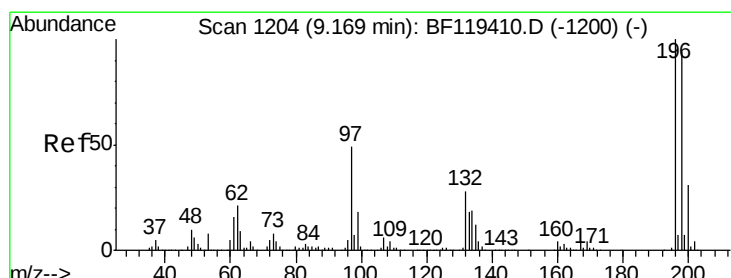
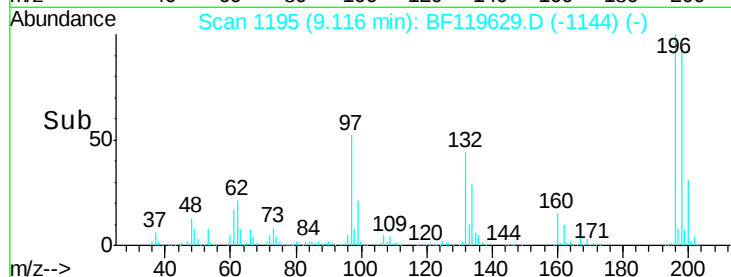
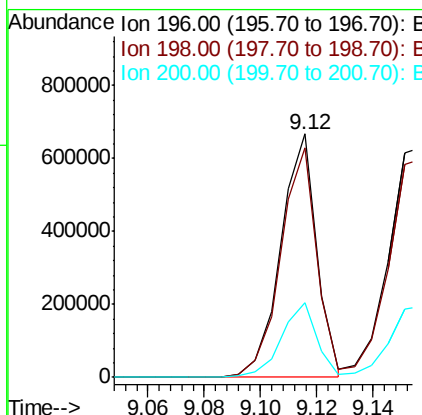
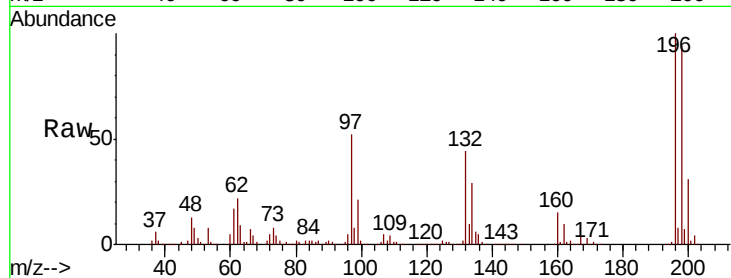
#43
 2,4,6-Trichlorophenol
 Concen: 38.491 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	588266		
198	94.3	76.6	115.0	
200	30.6	24.6	36.8	

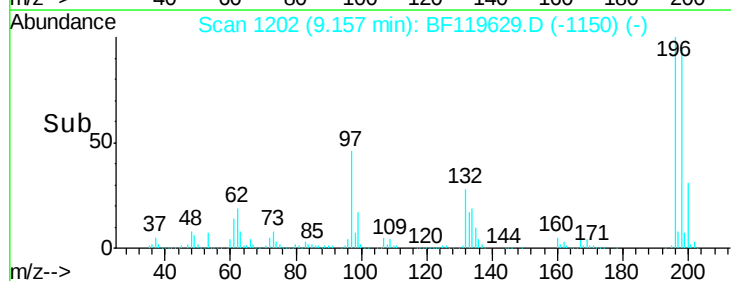
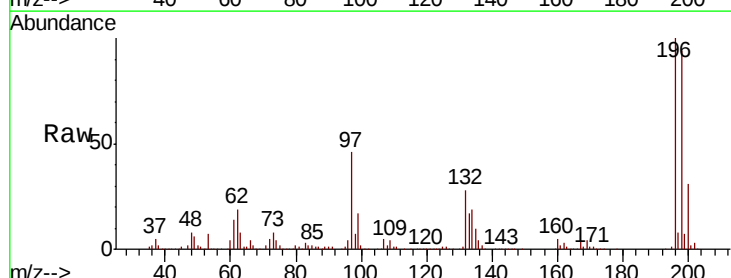
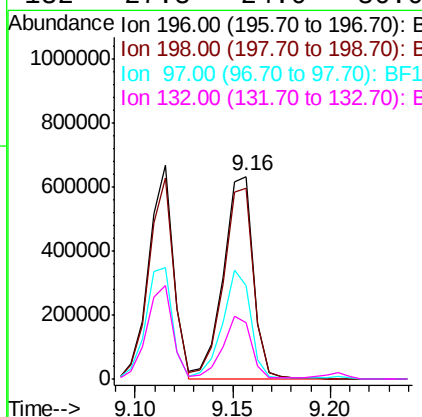
Manual Integrations
 APPROVED

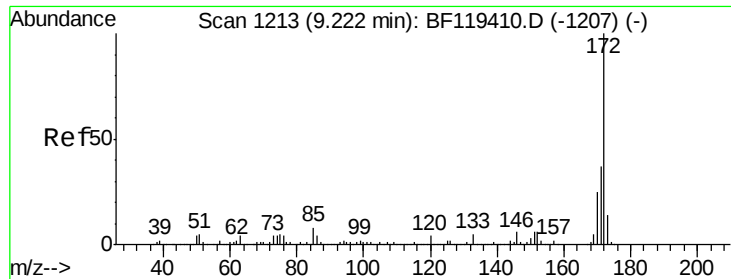
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.359 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	673864		
198	94.3	73.8	110.8	
97	46.1	42.6	63.8	
132	27.8	24.0	36.0	





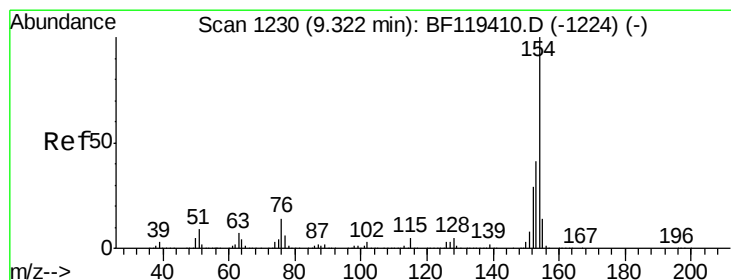
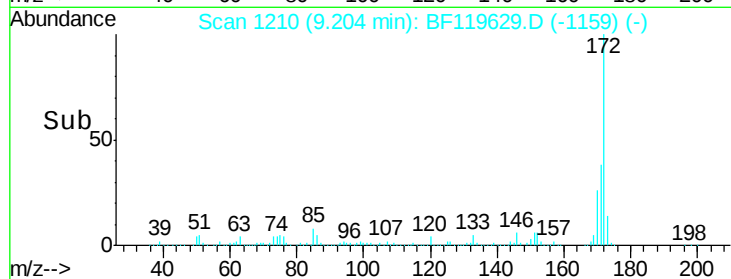
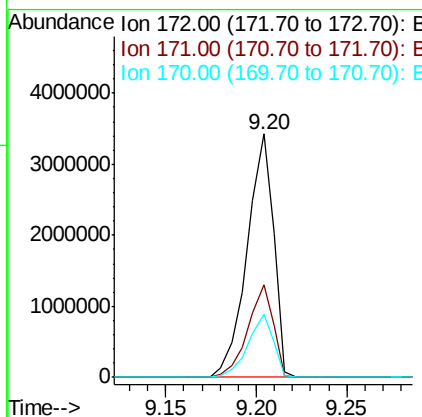
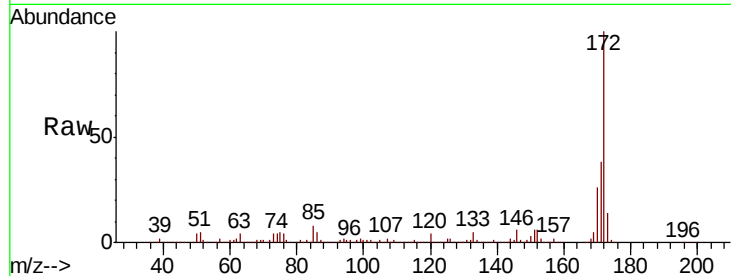
#45
2-Fluorobiphenyl
Concen: 70.741 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	26.0	20.2	30.2

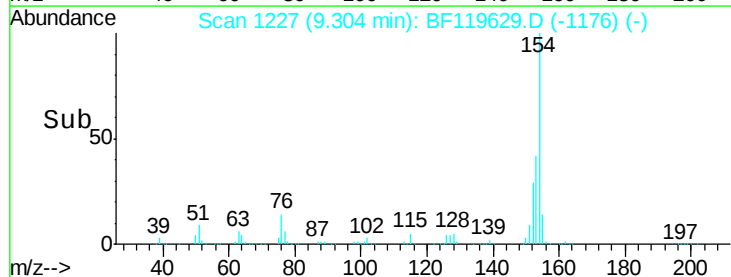
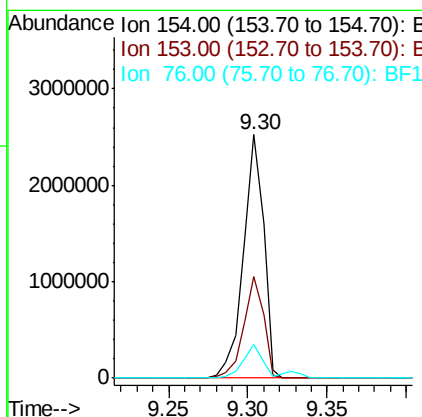
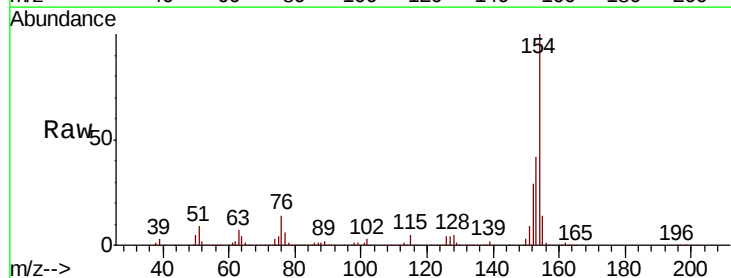
Manual Integrations
APPROVED

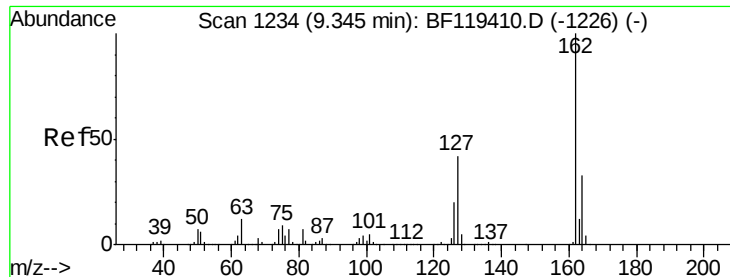
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#46
1,1'-Biphenyl
Concen: 37.566 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.4	61.4
76	14.0	0.0	33.0





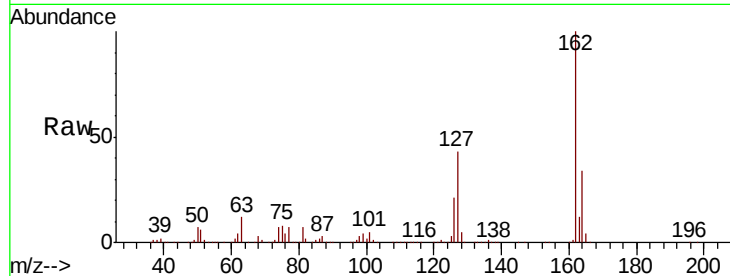
#47
 2-Chloronaphthalene
 Concen: 37.314 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

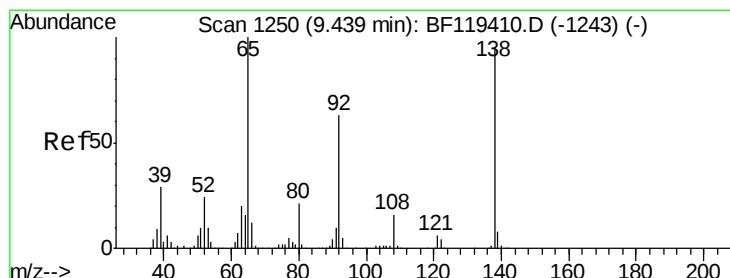
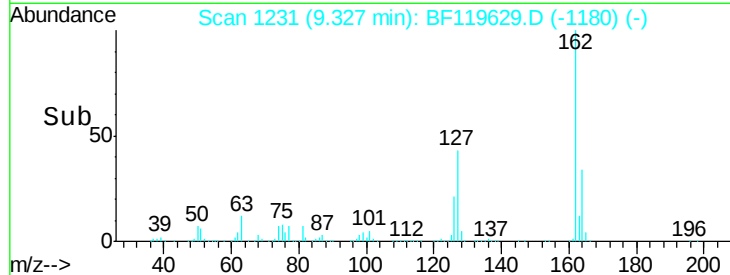
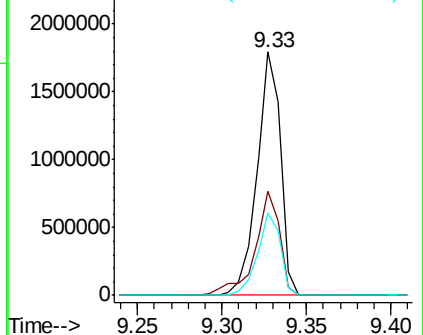
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.7	50.5
164	34.0	26.3	39.5

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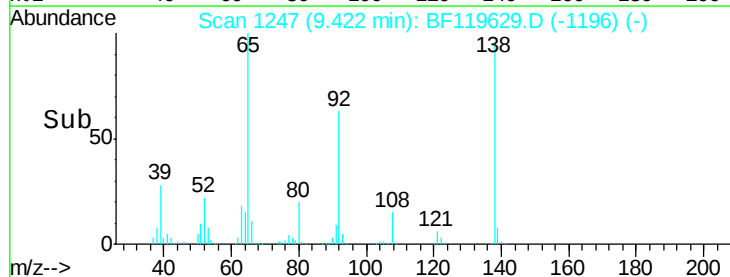
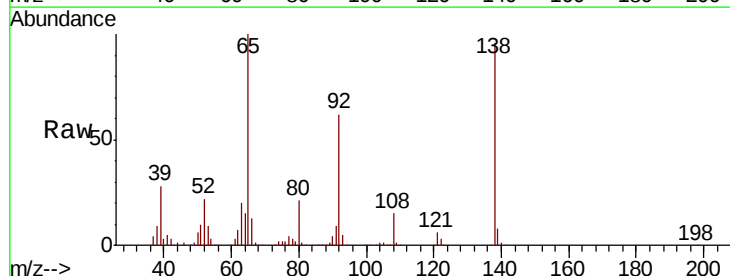
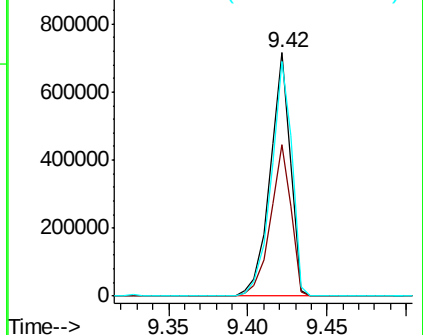
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

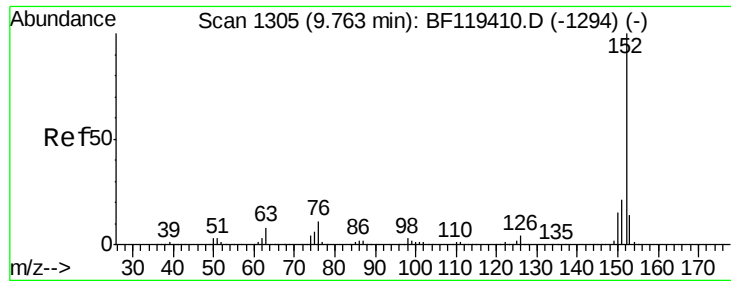


#48
 2-Nitroaniline
 Concen: 40.170 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	50.0	75.0
138	96.2	75.0	112.4

Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.591 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2671034

Ion Ratio Lower Upper

152 100

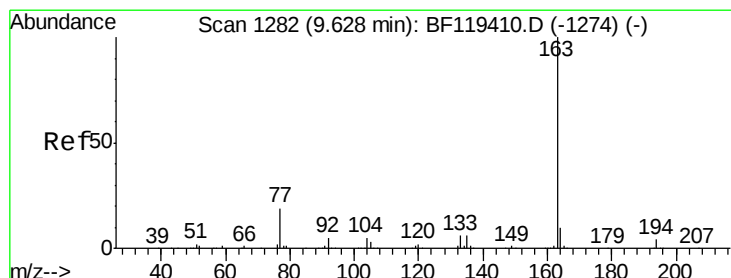
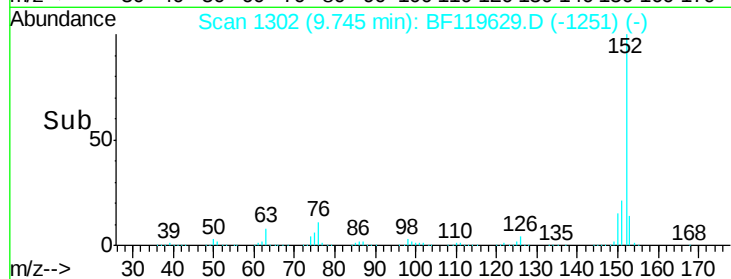
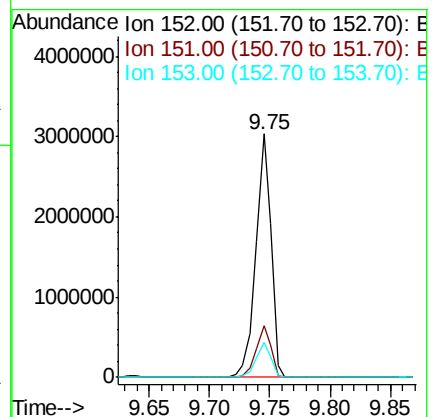
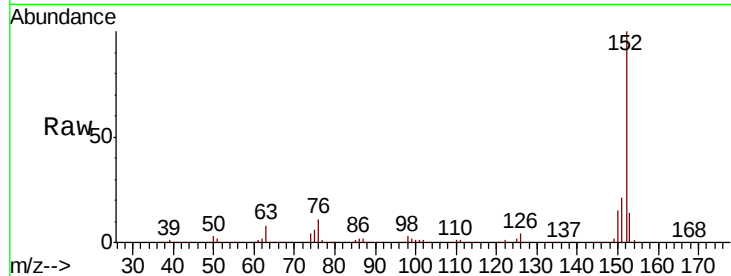
151 21.4 17.2 25.8

153 14.1 11.2 16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.677 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

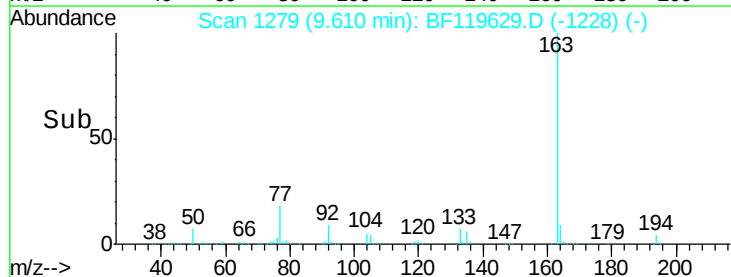
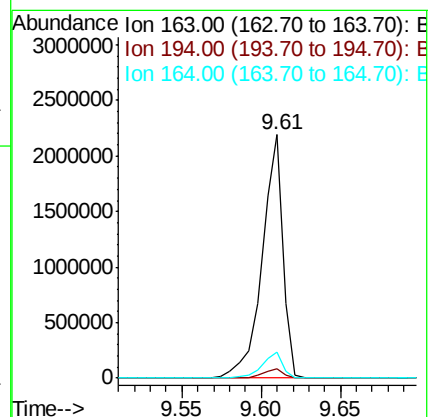
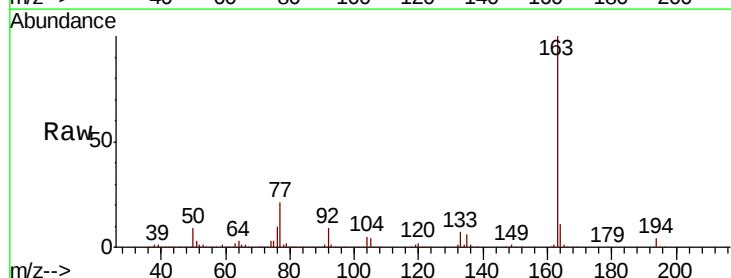
Tgt Ion:163 Resp: 2001732

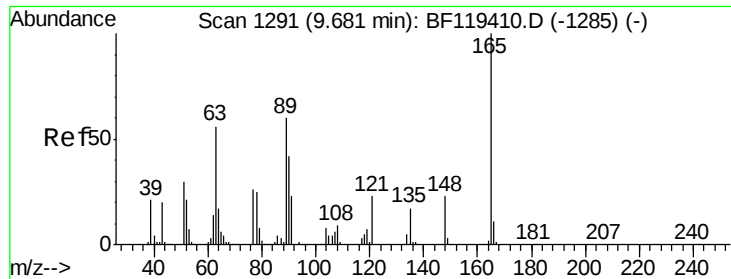
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.5 8.2 12.2





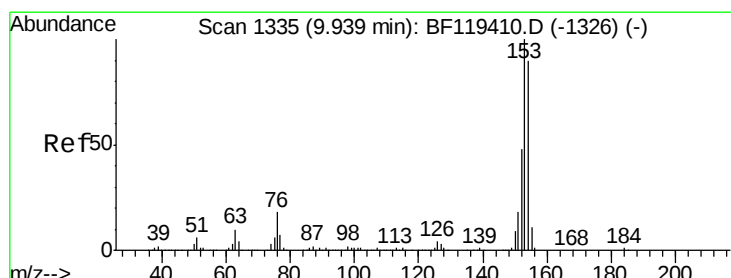
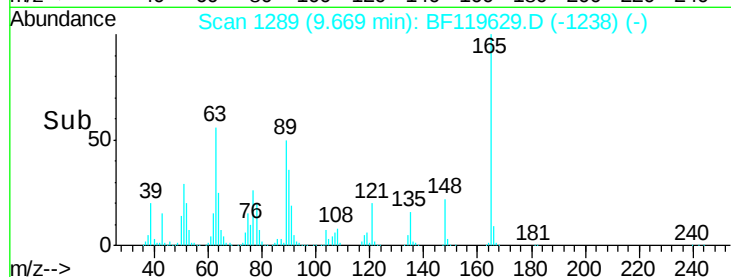
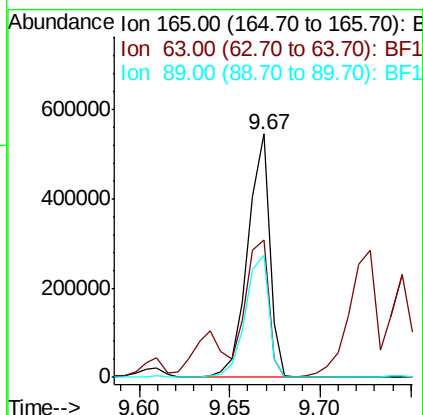
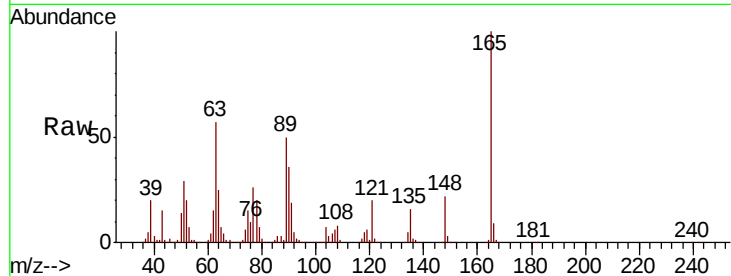
#51
2,6-Dinitrotoluene
Concen: 41.349 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	458698		
63	56.6	45.0	67.4	
89	50.2	41.5	62.3	

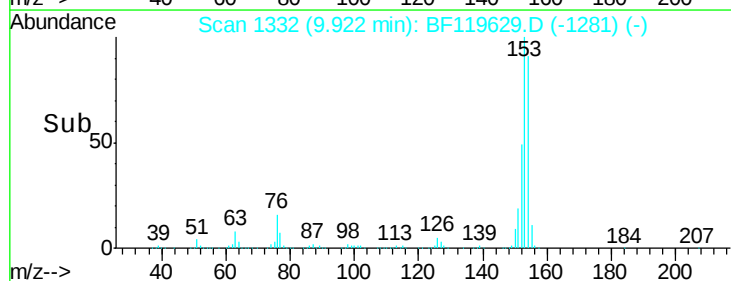
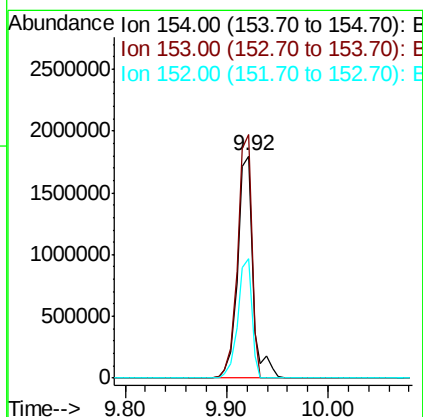
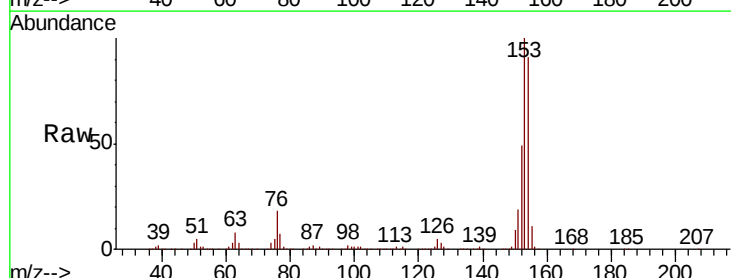
Manual Integrations
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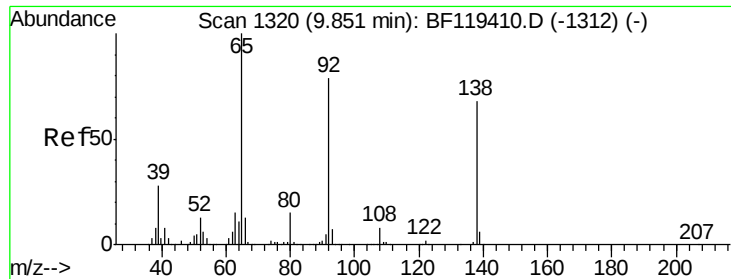
mohammad
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#52
Acenaphthene
Concen: 41.382 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1883185		
153	109.7	88.1	132.1	
152	53.7	43.0	64.4	





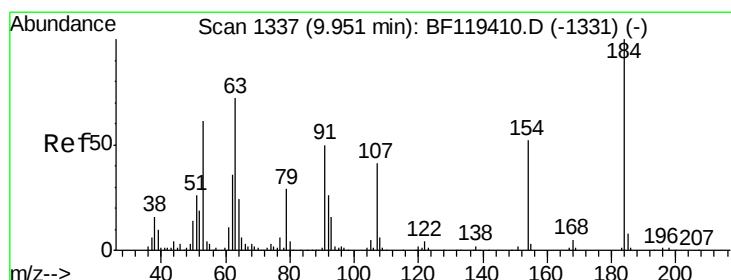
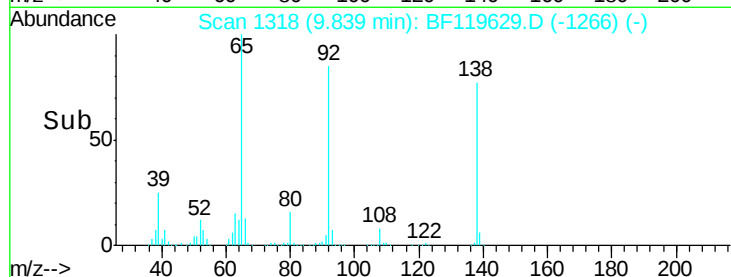
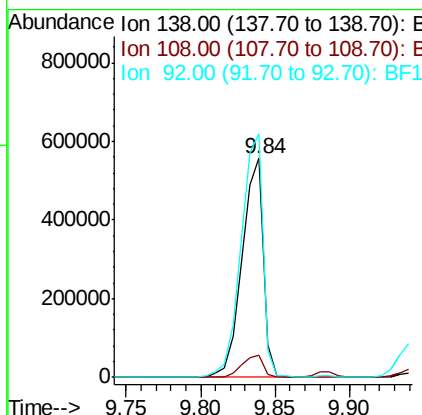
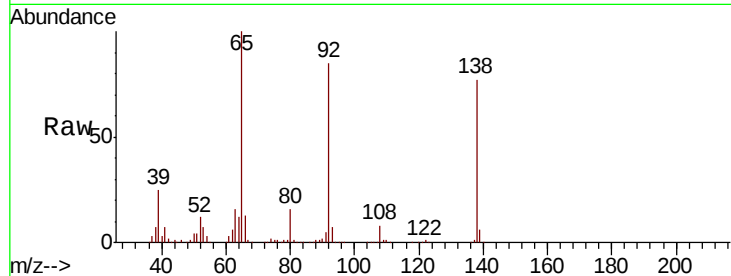
#53
3-Nitroaniline
Concen: 39.335 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.3	8.6	13.0	
92	111.2	95.4	143.0	

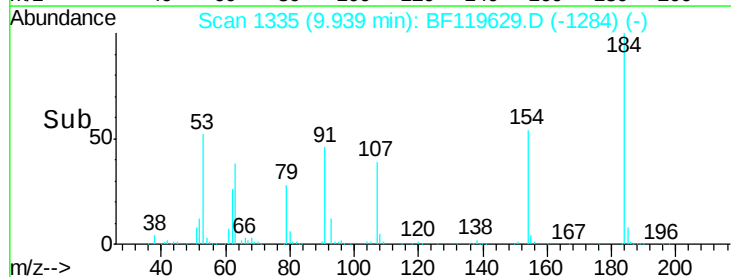
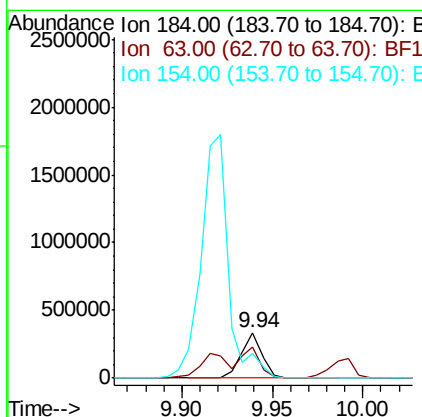
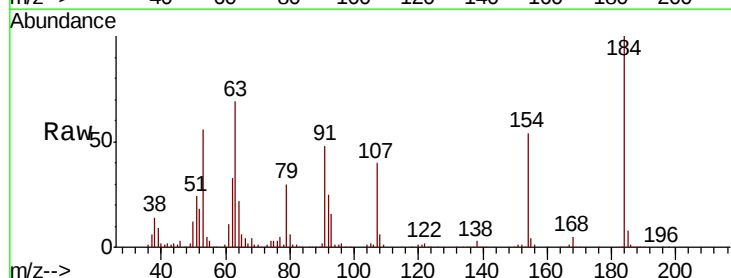
Manual Integrations
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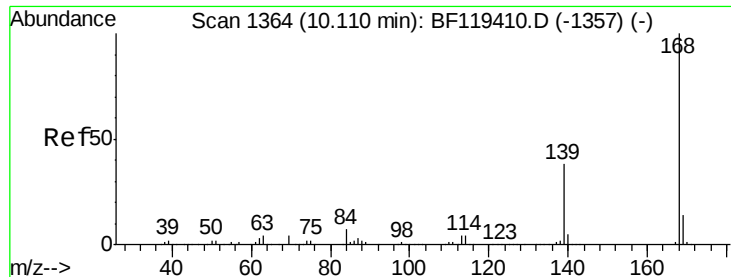
mohammad
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#54
2,4-Dinitrophenol
Concen: 59.234 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	68.9	50.2	75.4	
154	53.8	44.5	66.7	





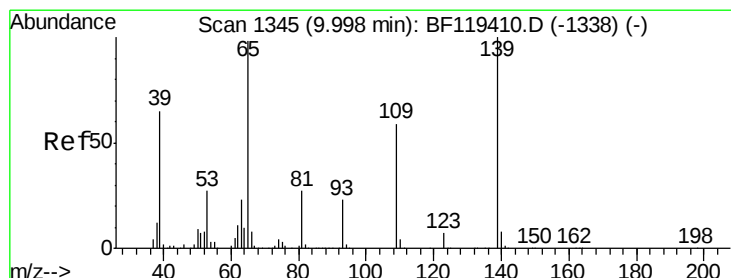
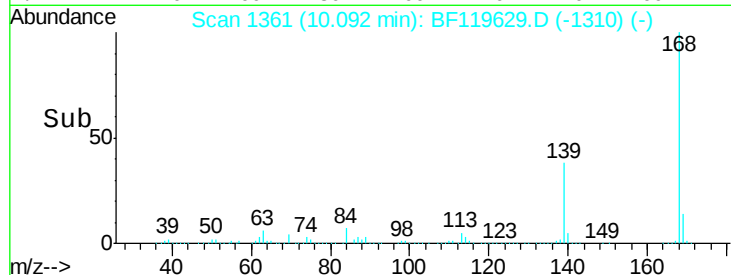
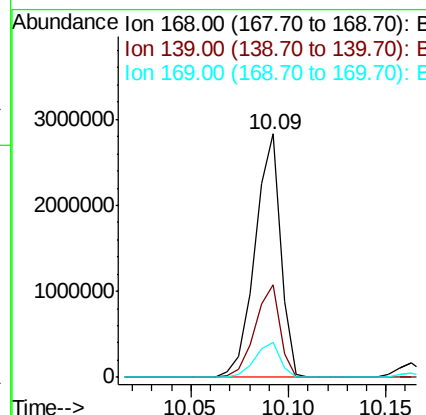
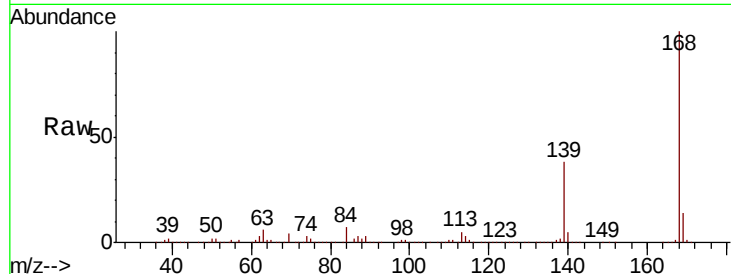
#55
Dibenzenofuran
Concen: 39.472 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	14.2	11.0	16.6

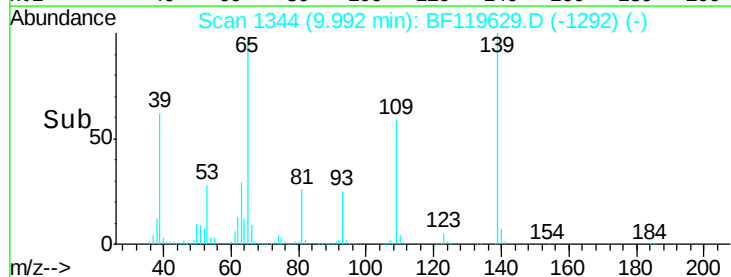
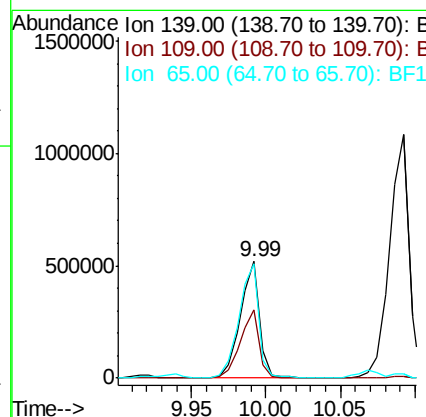
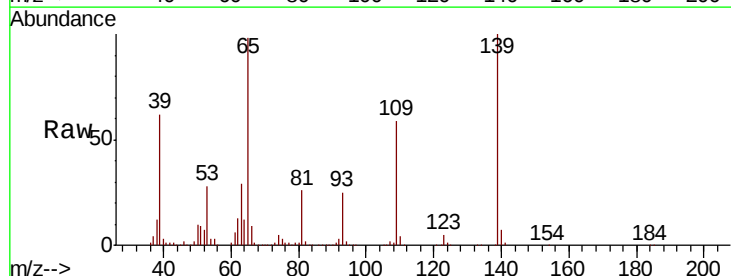
Manual Integrations
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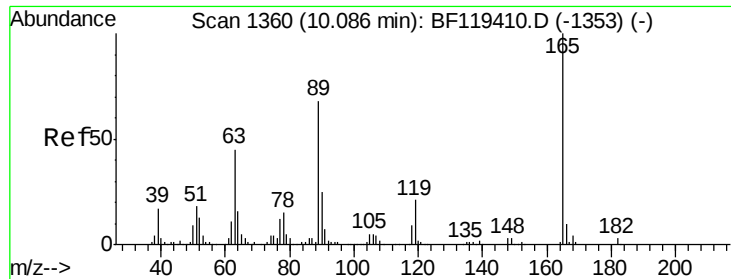
mohammad
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#56
4-Nitrophenol
Concen: 42.507 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.6	43.3	83.3
65	97.9	91.0	131.0





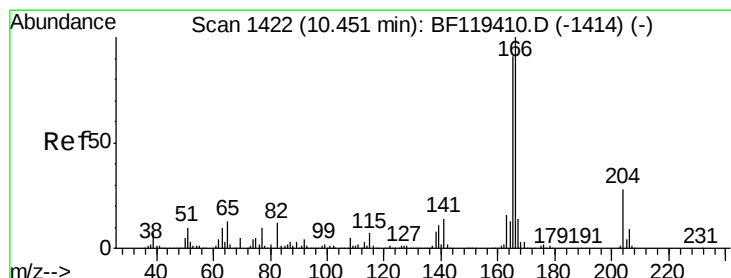
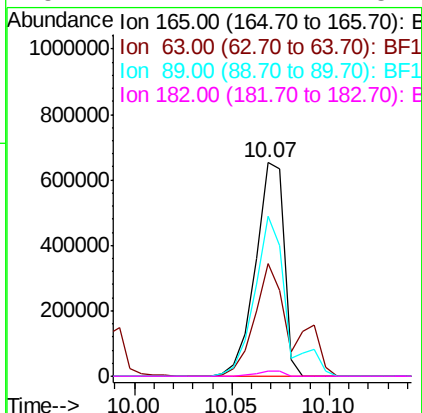
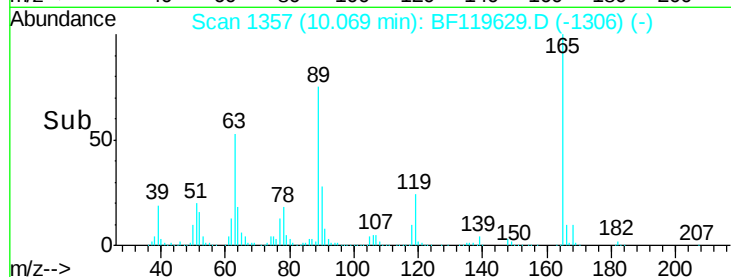
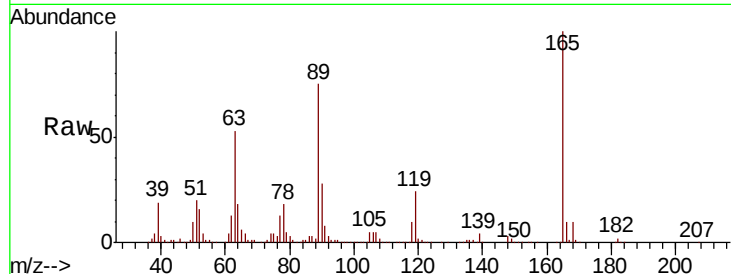
#57
2,4-Dinitrotoluene
Concen: 47.204 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	659659		
63	52.5		42.6	64.0
89	75.0		61.0	91.4
182	2.4		2.2	3.2

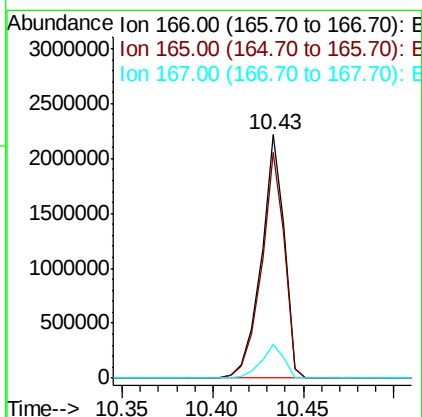
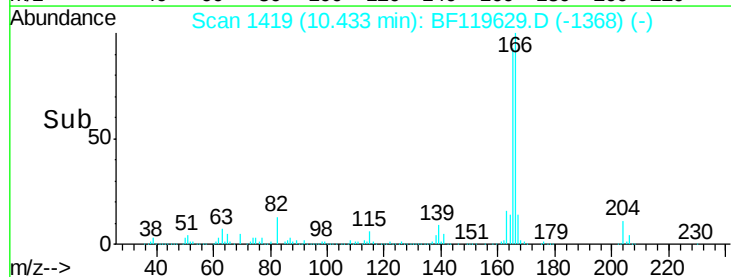
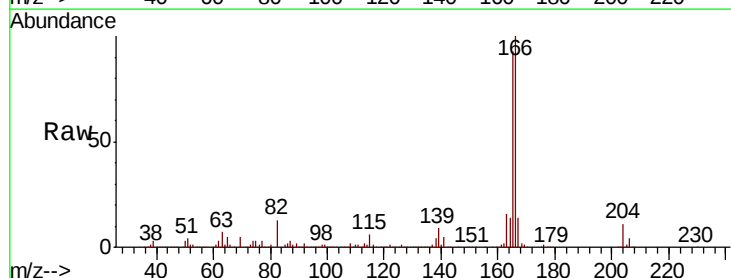
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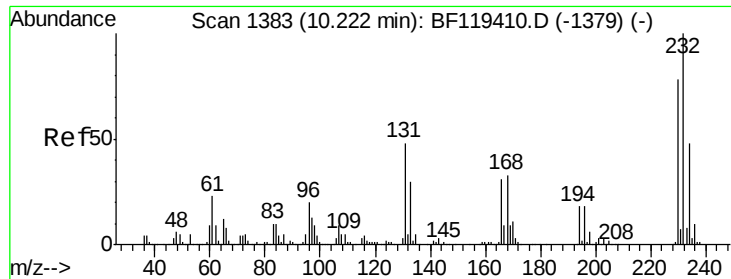
mohammad
3/31/2020 3:16:27 PM



#58
Fluorene
Concen: 40.282 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1943542		
165	92.8		75.4	113.2
167	14.0		11.2	16.8





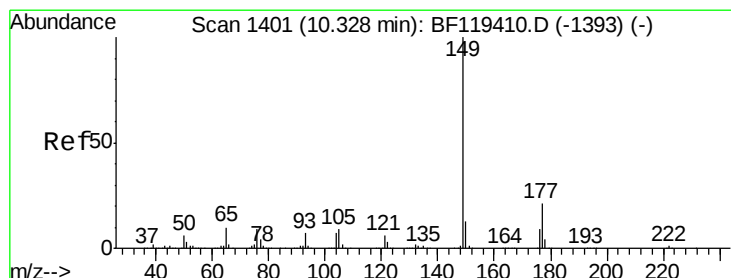
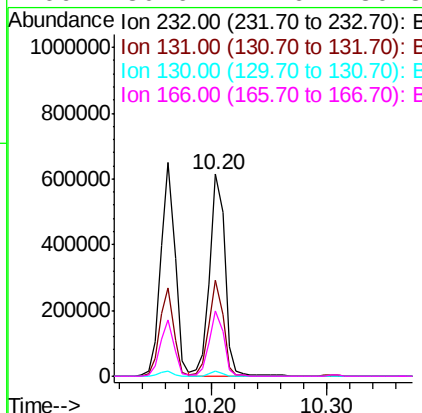
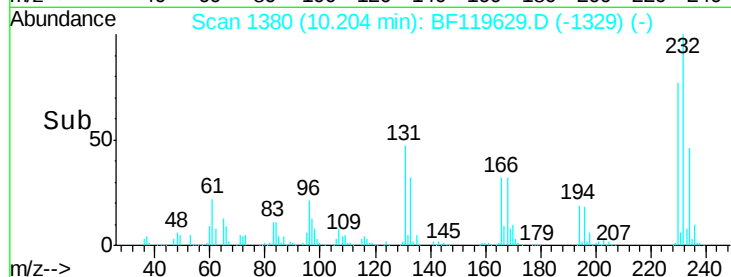
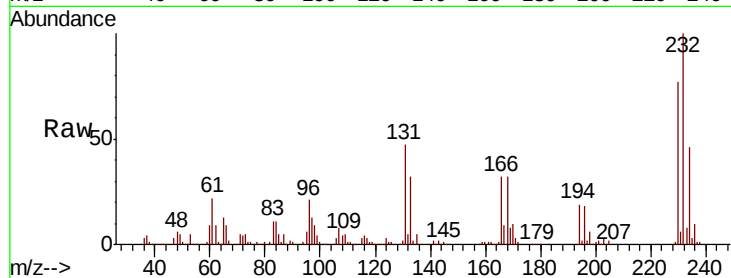
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.413 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.5	37.5	56.3
130	2.1	1.8	2.6
166	30.6	24.6	36.8

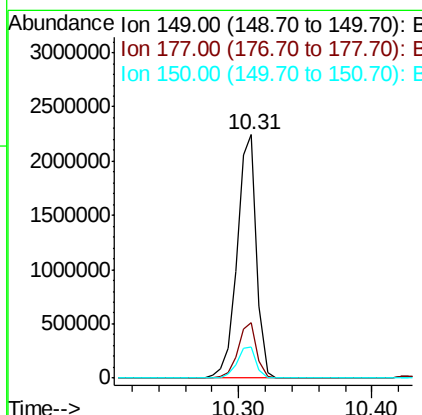
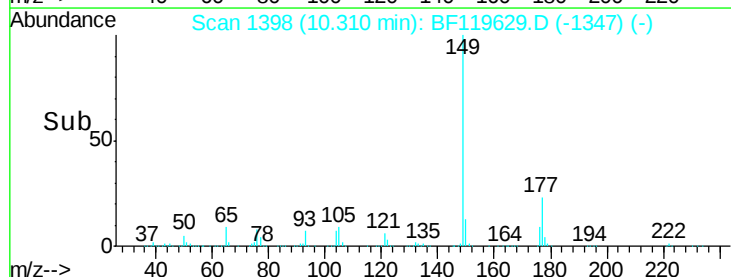
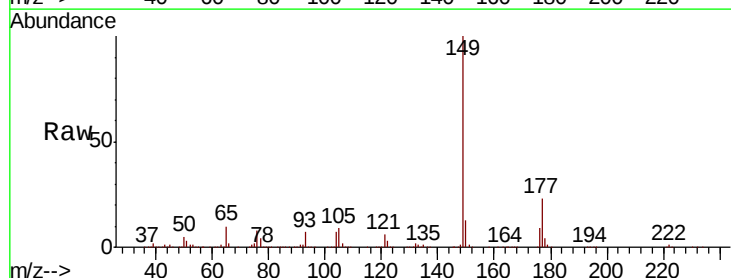
Manual Integrations
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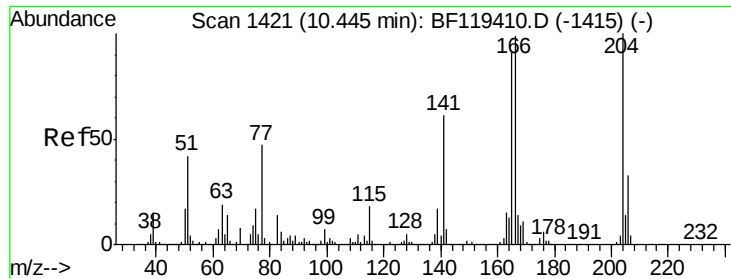
mohammad
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#60
Diethylphthalate
Concen: 42.984 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.0	25.6
150	12.9	10.1	15.1





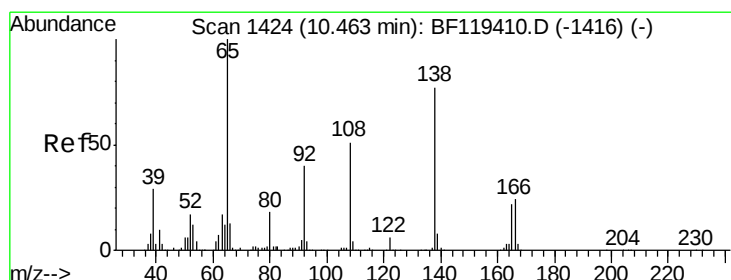
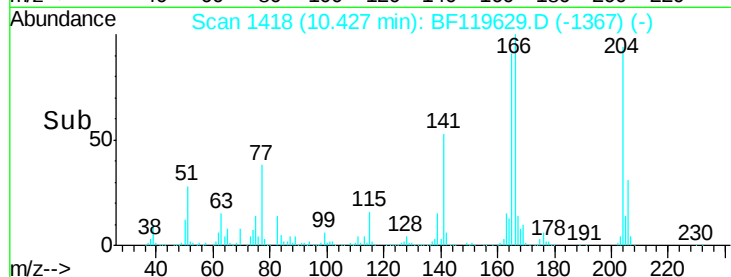
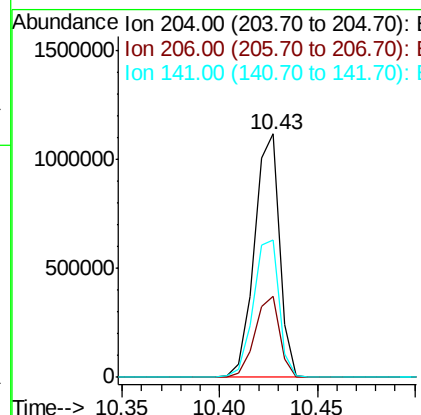
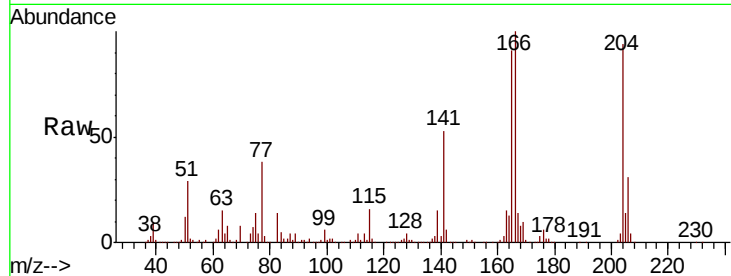
#61
 4-Chlorophenyl-phenylether
 Concen: 42.263 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.7	40.1
141	56.4	47.3	70.9

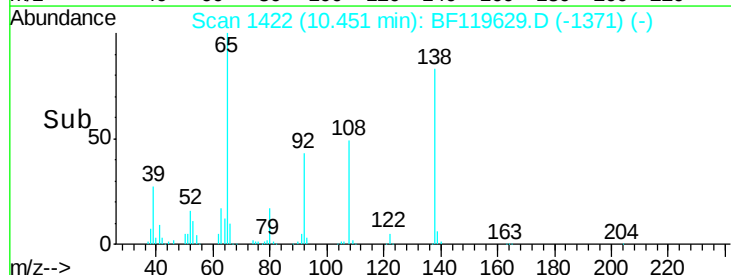
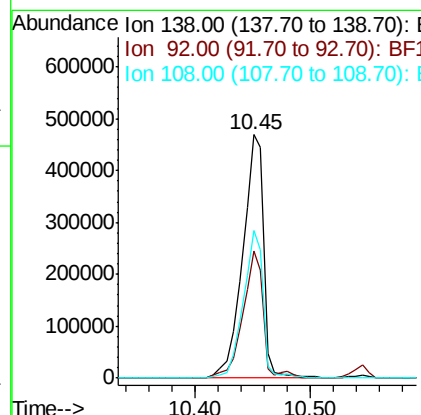
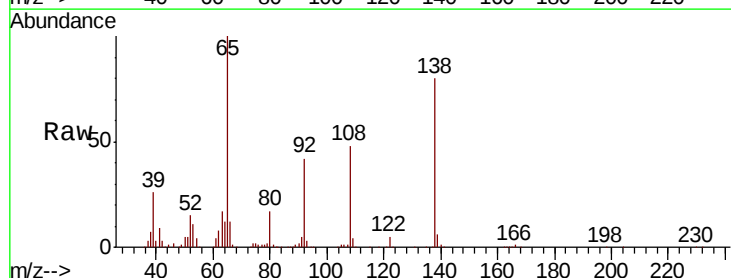
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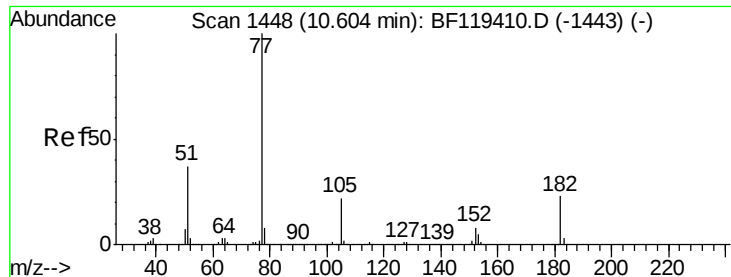
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#62
 4-Nitroaniline
 Concen: 43.807 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	31.5	71.5
108	60.6	45.8	85.8





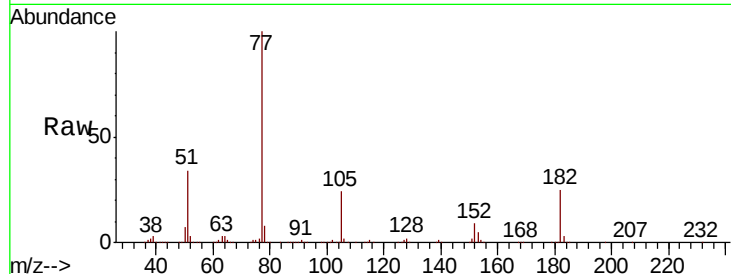
#63
Azobenzene
Concen: 40.688 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

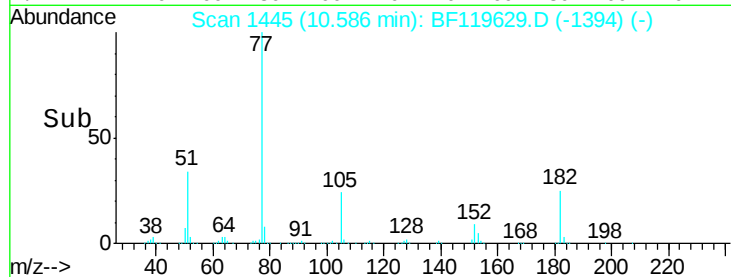
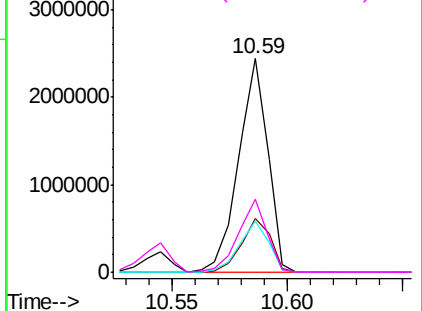
Tot Ion: 77 Resp: 2152273
Ion Ratio Lower Upper
77 100
182 25.4 4.4 44.4
105 24.1 2.6 42.6
51 33.9 15.1 55.1

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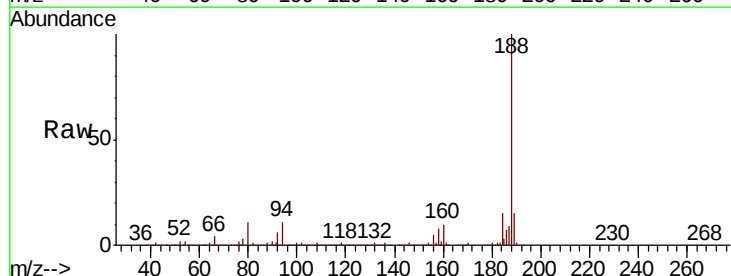
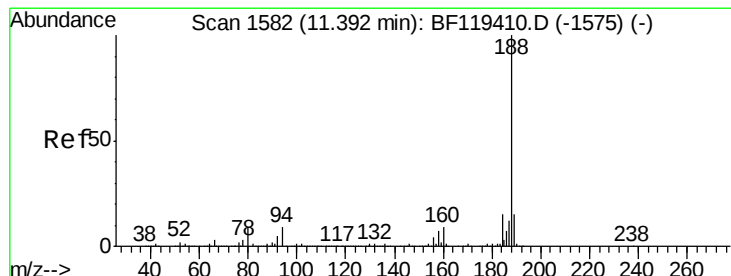
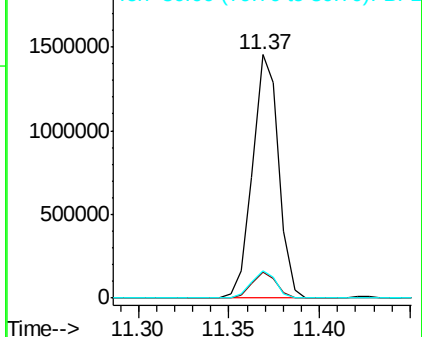
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

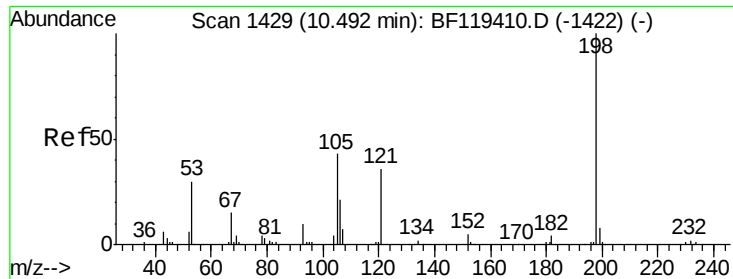


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion: 188 Resp: 1449275
Ion Ratio Lower Upper
188 100
94 10.7 7.5 11.3
80 11.2 9.0 13.4

Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





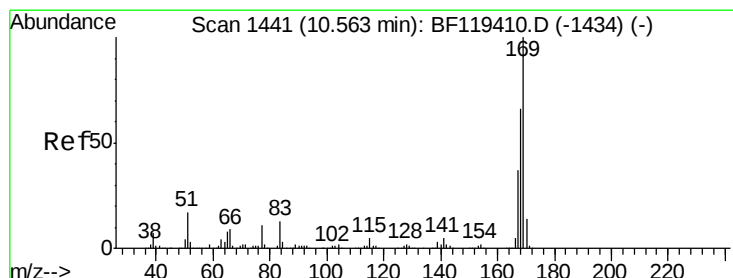
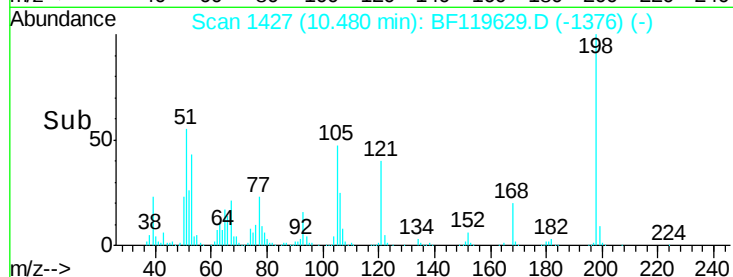
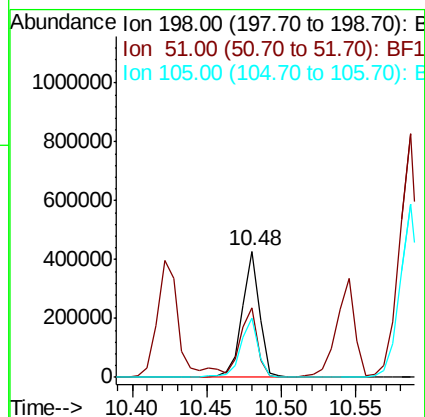
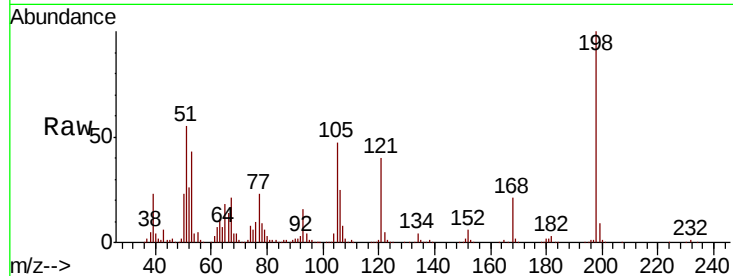
#65
4,6-Dinitro-2-methylphenol
Concen: 57.242 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	55.4	29.0	69.0
105	47.0	22.2	62.2

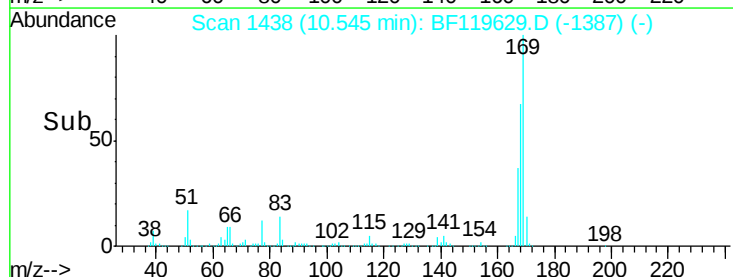
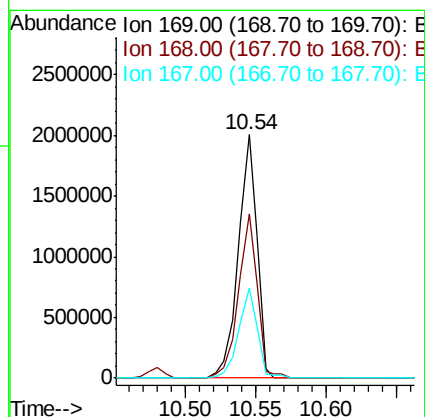
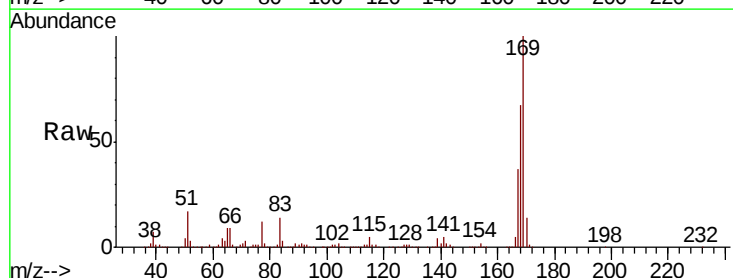
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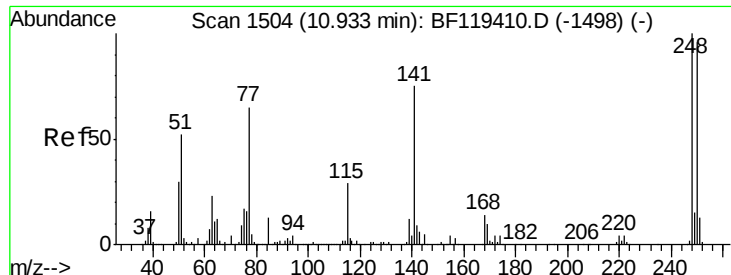
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#66
n-Nitrosodiphenylamine
Concen: 38.835 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	36.9	29.1	43.7





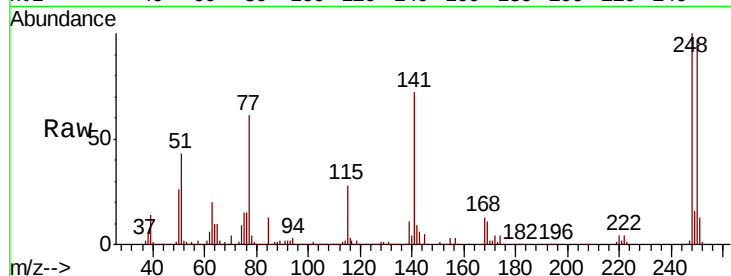
#67
 4-Bromophenyl-phenylether
 Concen: 40.995 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

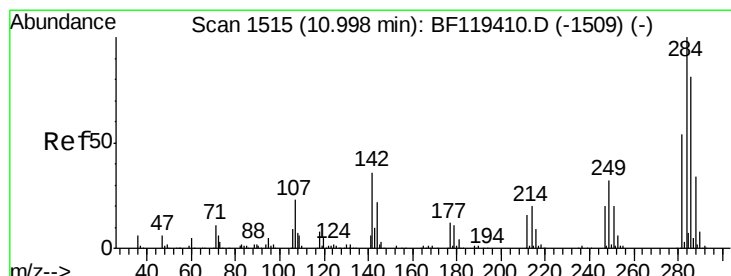
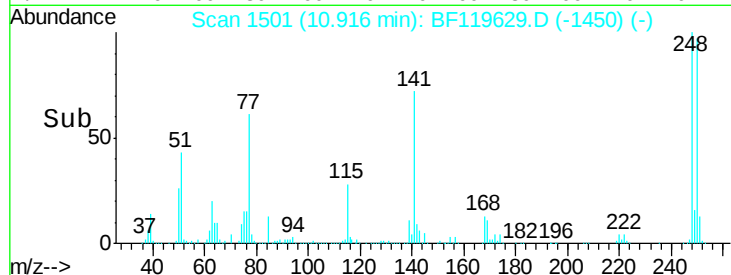
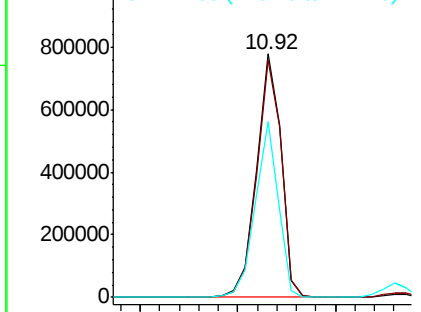
Tot Ion:	248	Resp:	676638
Ion Ratio	Lower	Upper	
248	100		
250	97.5	77.3	115.9
141	72.4	58.6	87.8

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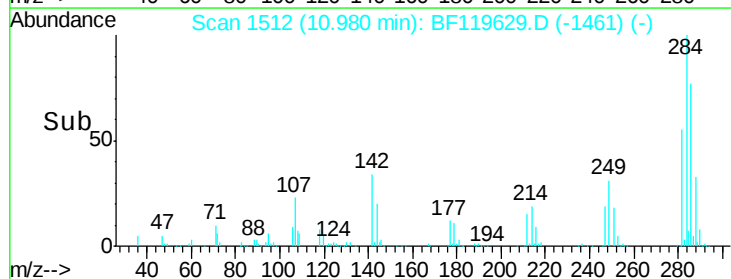
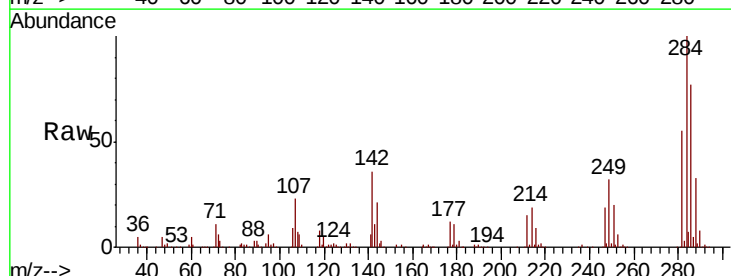
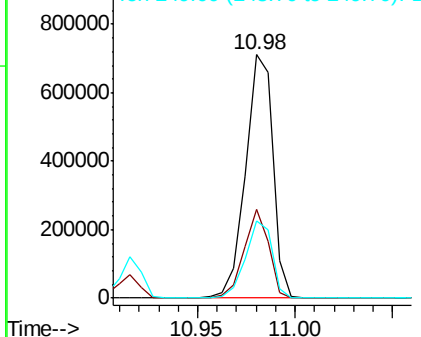
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

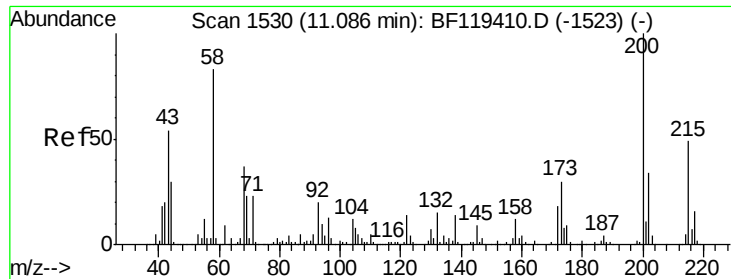


#68
 Hexachlorobenzene
 Concen: 40.733 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:	284	Resp:	688109
Ion Ratio	Lower	Upper	
284	100		
142	36.2	29.2	43.8
249	31.7	25.1	37.7

Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





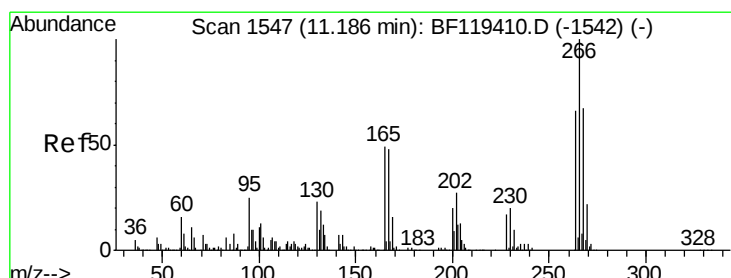
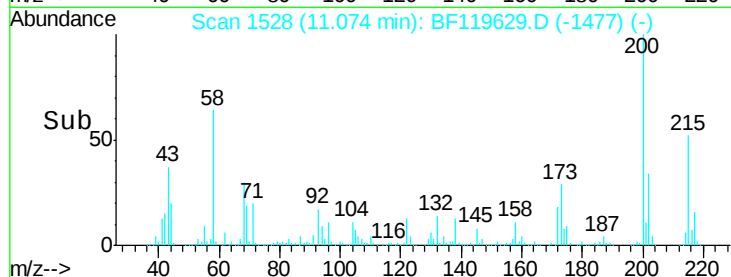
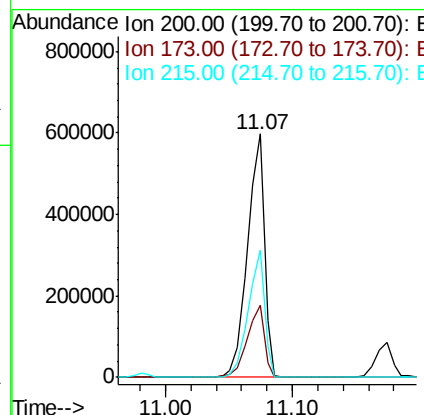
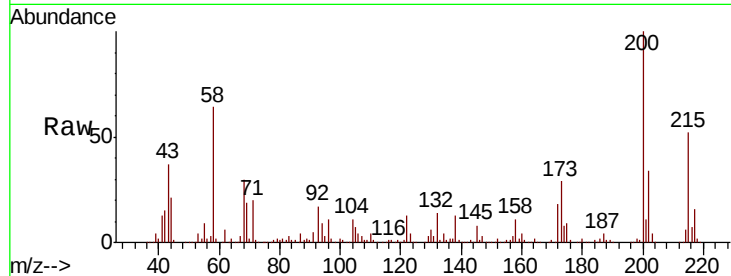
#69
Atrazine
Concen: 42.233 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	29.5	9.3	49.3
215	52.2	29.5	69.5

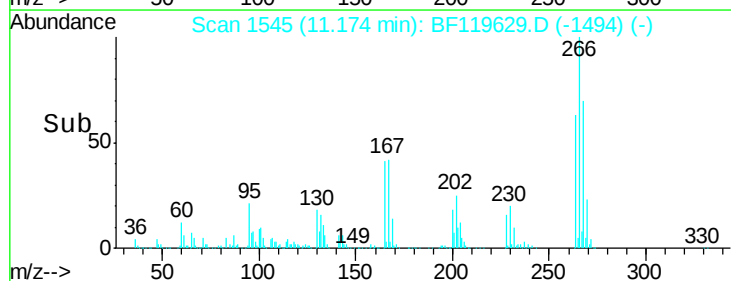
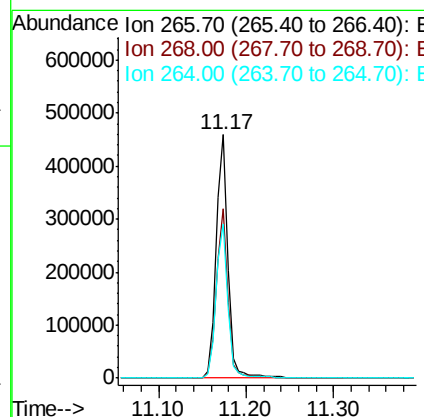
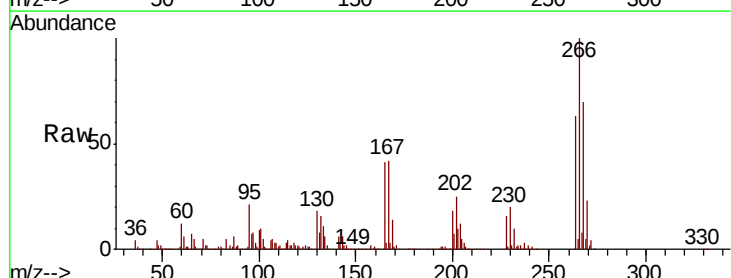
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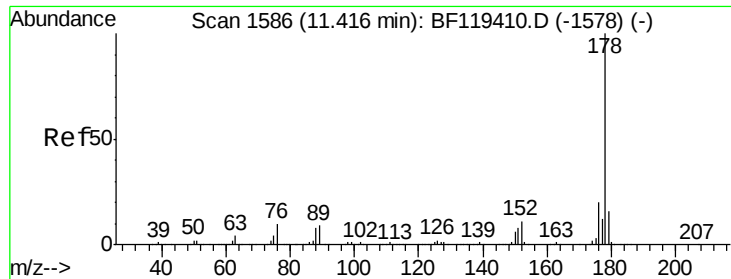
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#70
Pentachlorophenol
Concen: 43.784 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.8	53.3	79.9
264	63.0	49.0	73.4





#71

Phenanthrene

Concen: 37.786 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2839604

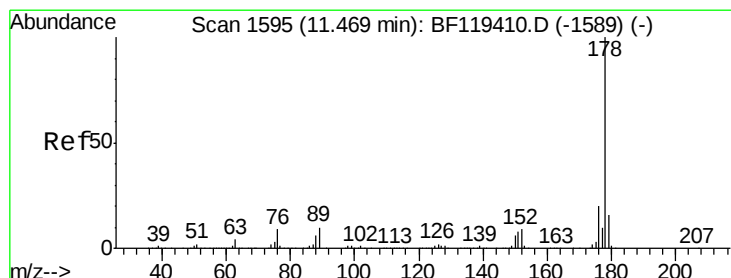
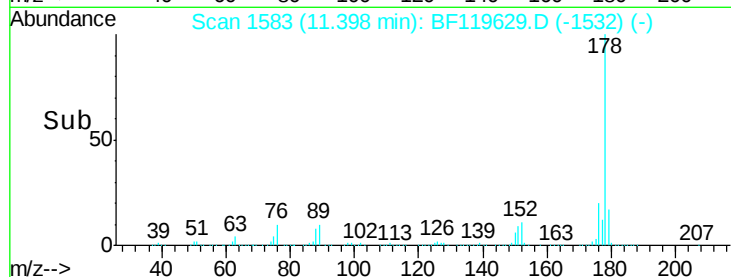
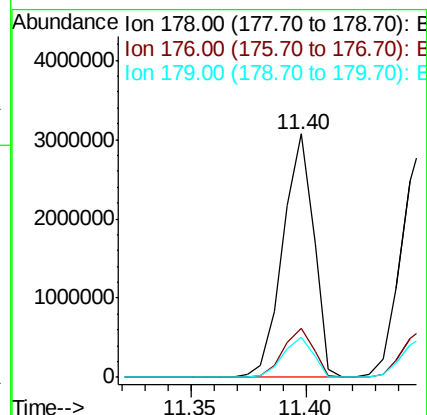
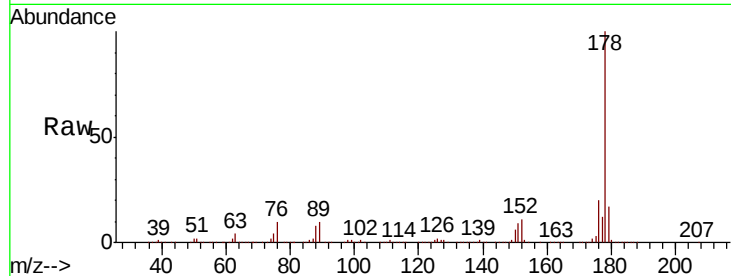
Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.7	13.2	19.8

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#72

Anthracene

Concen: 37.670 ng

RT: 11.45 min Scan# 1592

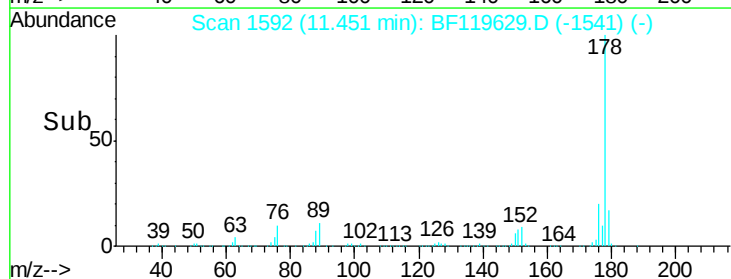
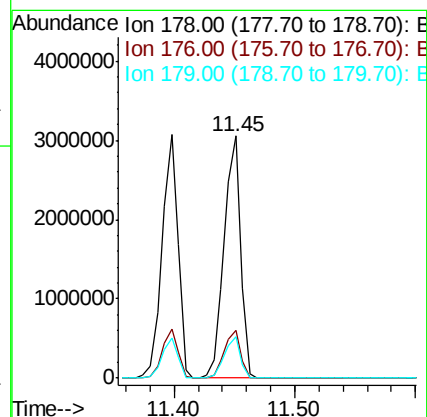
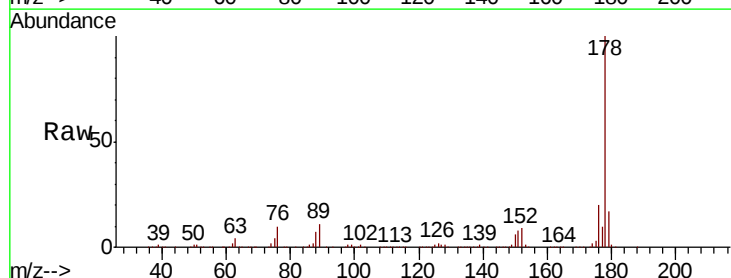
Delta R.T. -0.00 min

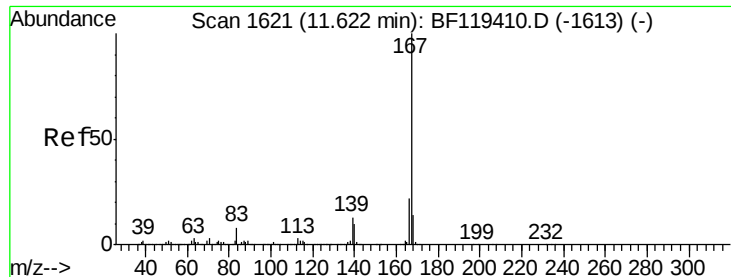
Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tgt Ion:178 Resp: 2877084

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.9	13.0	19.4





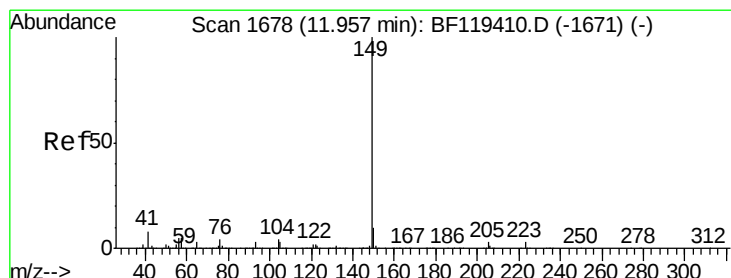
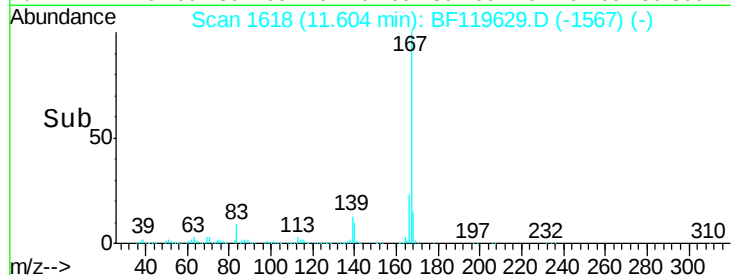
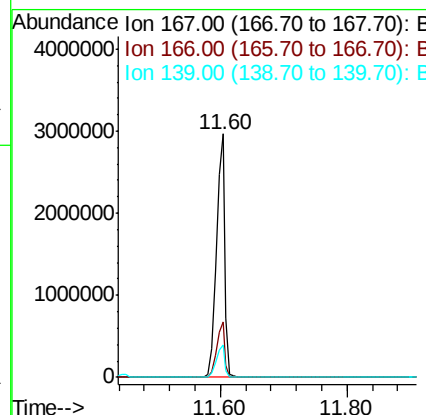
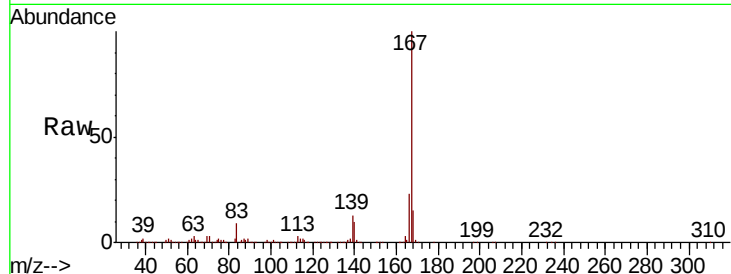
#73
 Carbazole
 Concen: 37.314 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
2820885	167	100		
	166	22.7	18.2	27.4
	139	13.2	10.7	16.1

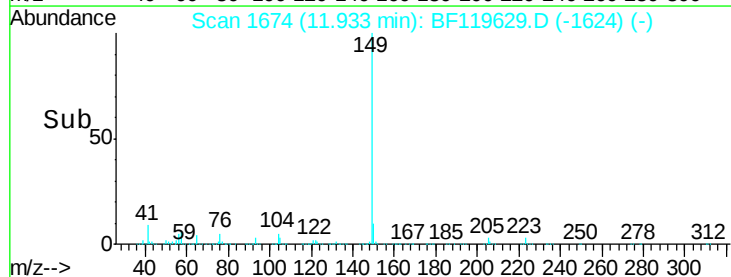
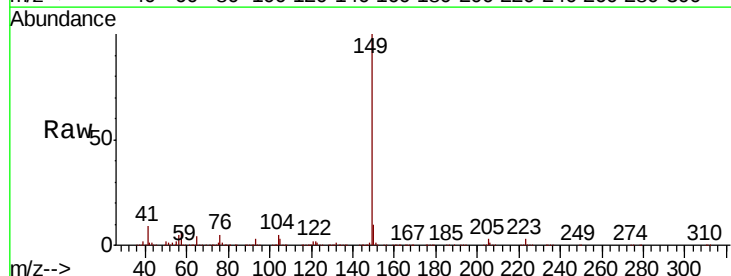
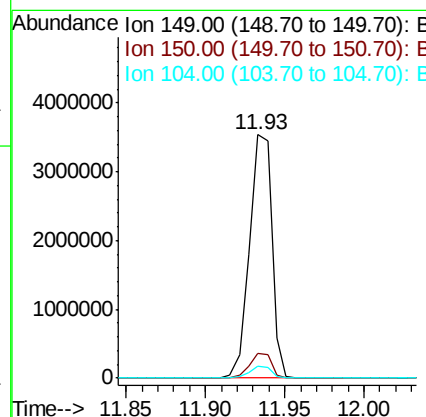
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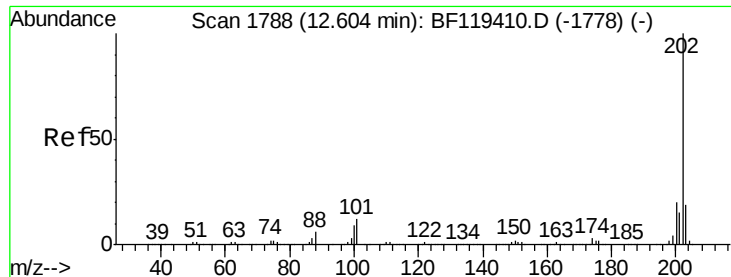
mohammad
 3/31/2020 3:16:27 PM



#74
 Di-n-butylphthalate
 Concen: 42.673 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion	Ion	Ratio	Lower	Upper
3450975	149	100		
	150	10.4	7.8	11.8
	104	5.0	3.6	5.4





#75

Fluoranthene

Concen: 37.911 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

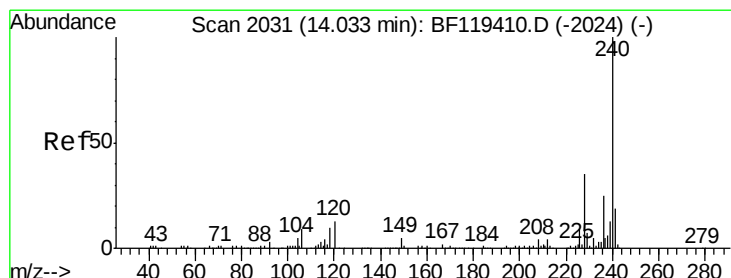
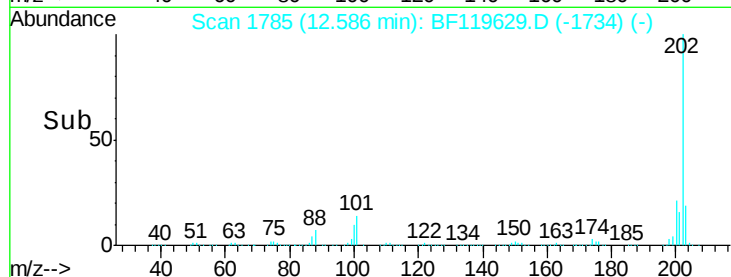
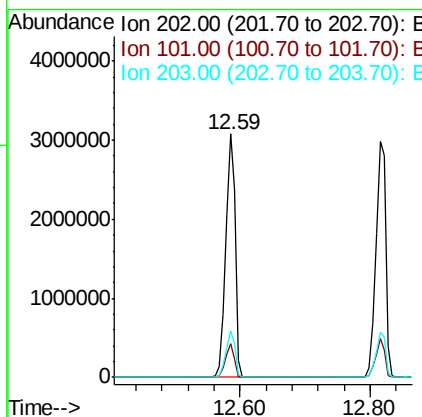
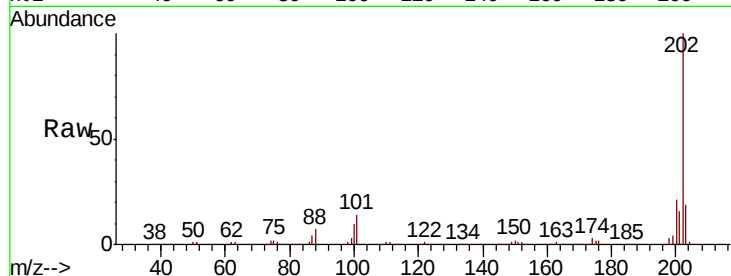
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3083272
Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	32.2
203	19.2	0.0	38.8

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#76

Chrysene-d12

Concen: 20.000 ng

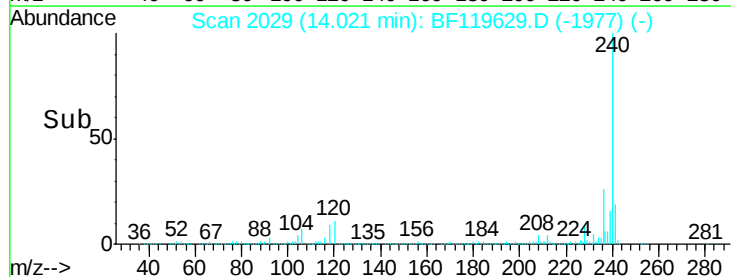
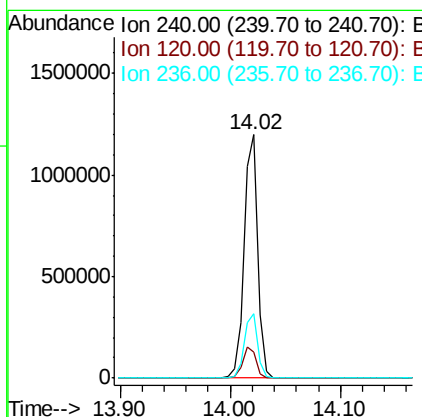
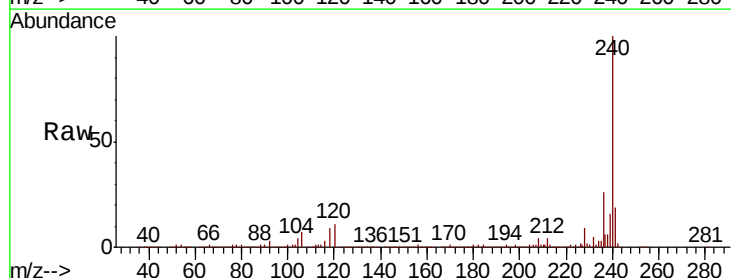
RT: 14.02 min Scan# 2029

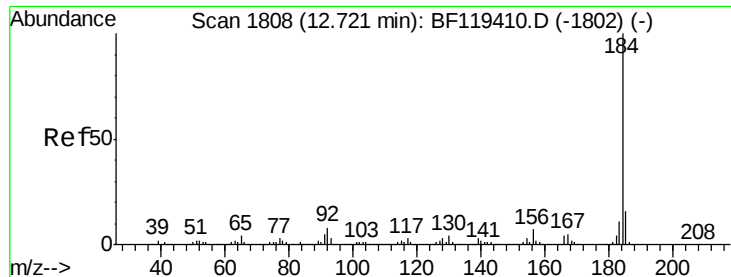
Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tgt Ion:	240	Resp:	1032285
Ion	Ratio	Lower	Upper
240	100		
120	10.6	10.6	15.8
236	26.3	20.2	30.2





#77

Benzidine

Concen: 35.052 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1531306

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

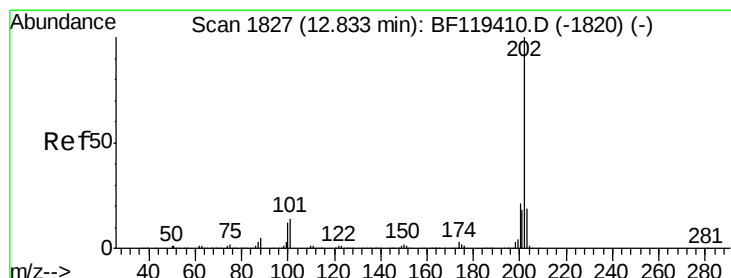
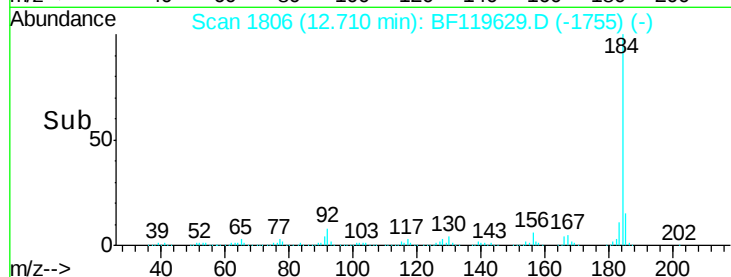
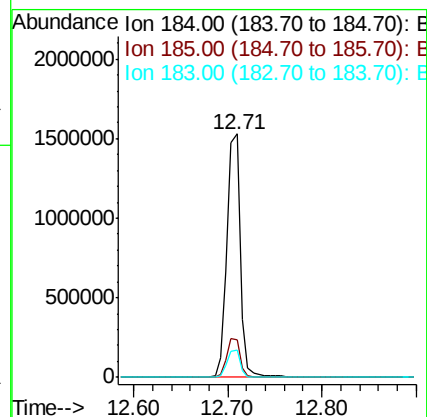
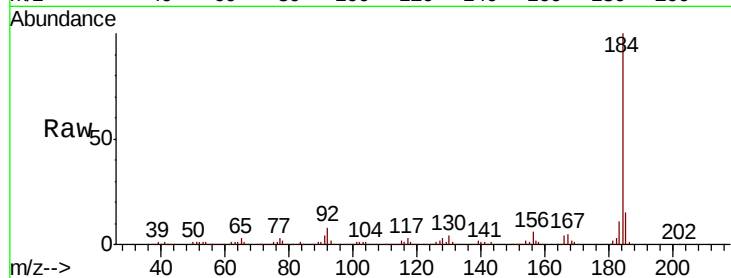
183 11.2 9.0 13.6

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#78

Pyrene

Concen: 36.975 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

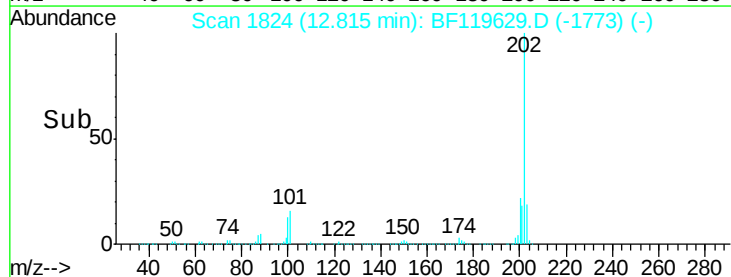
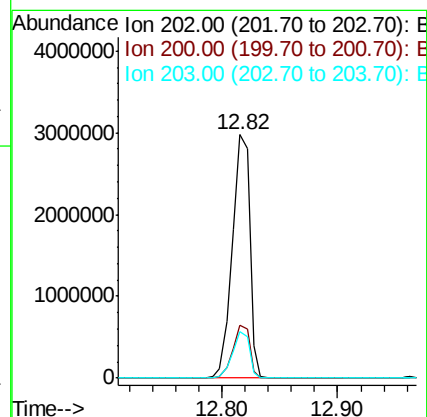
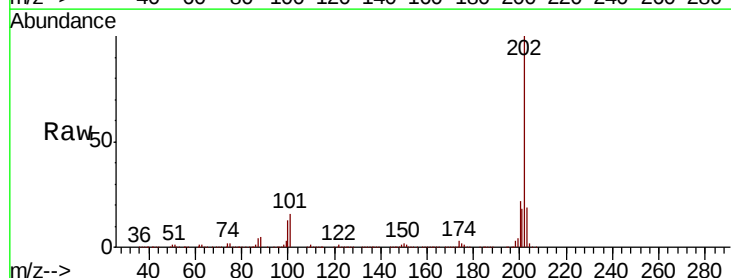
Tgt Ion:202 Resp: 3132462

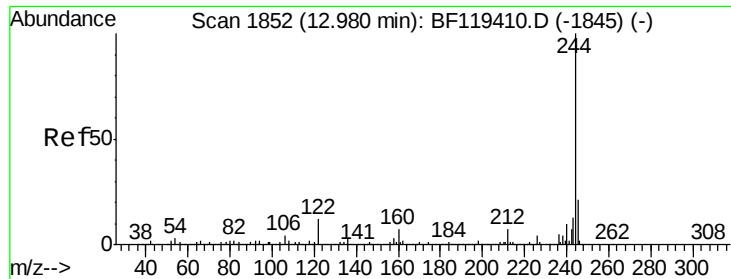
Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

203 19.0 15.1 22.7





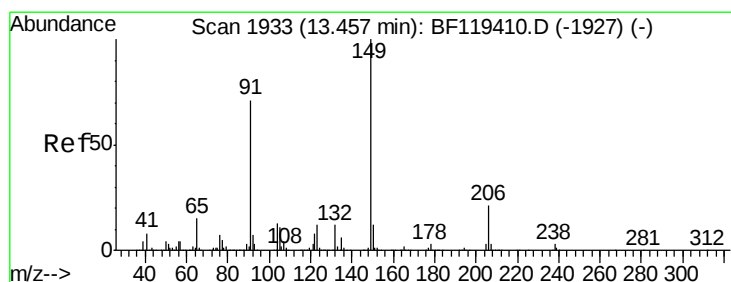
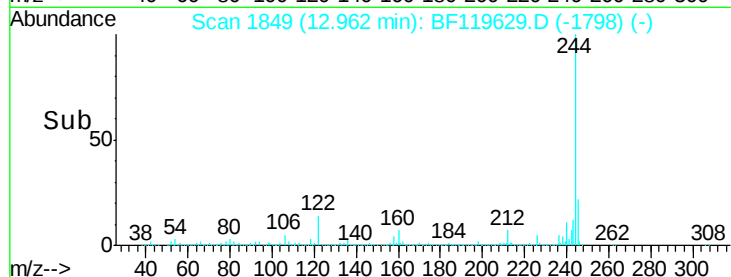
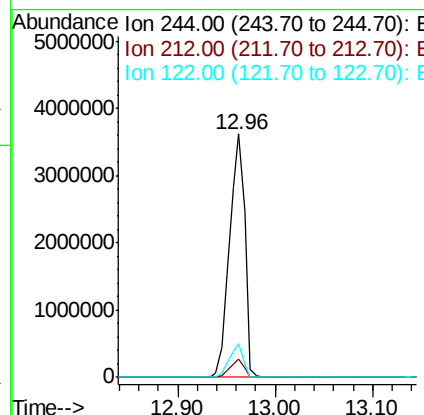
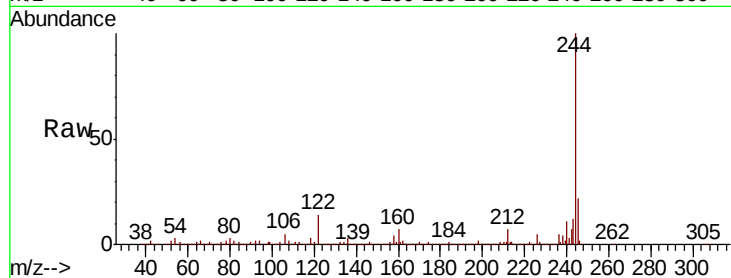
#79
 Terphenyl-d14
 Concen: 74.599 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.6	10.3	15.5

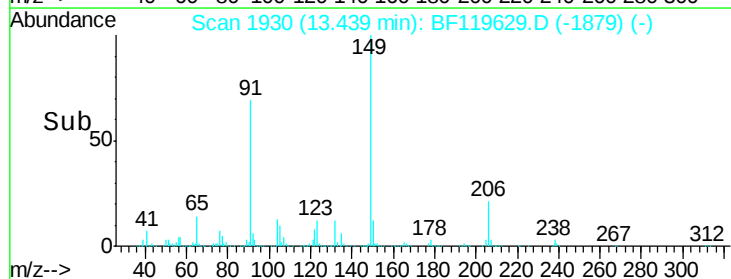
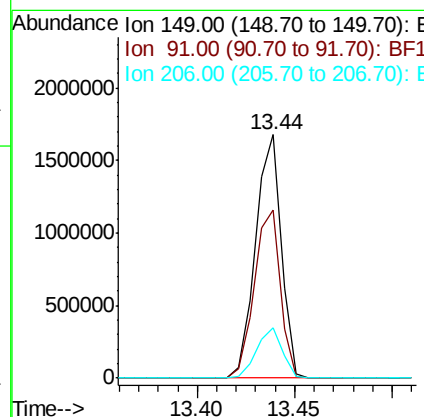
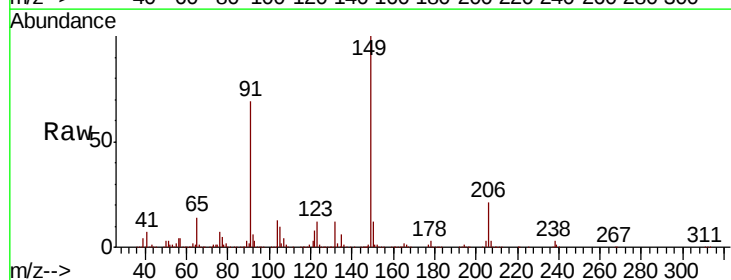
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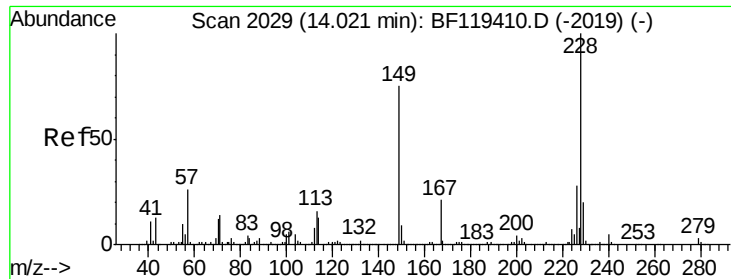
mohammad
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#80
 Butylbenzylphthalate
 Concen: 44.659 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	54.7	82.1
206	20.9	16.2	24.2





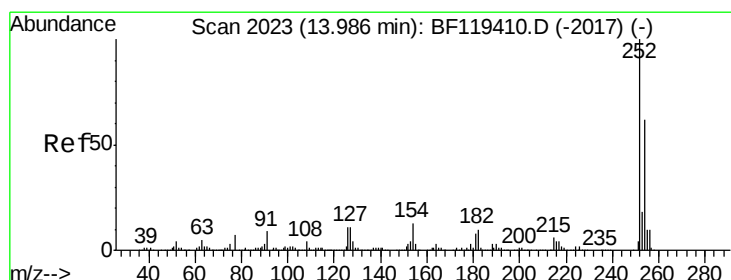
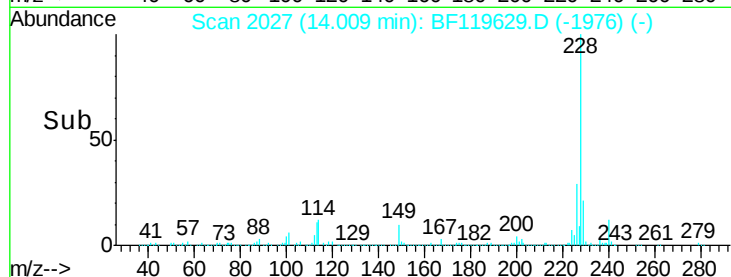
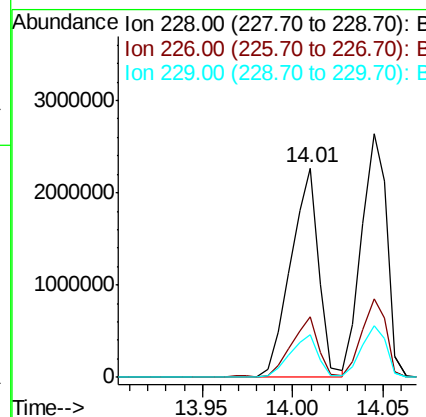
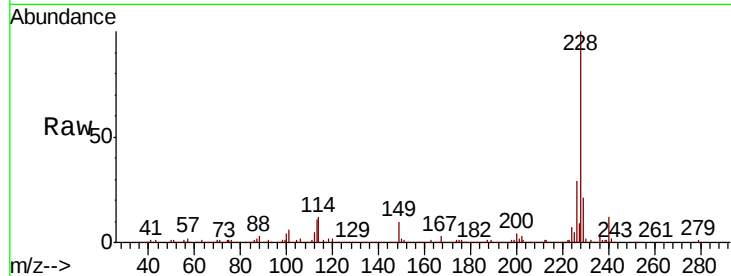
#81
Benzo(a)anthracene
Concen: 36.709 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2464178
Ion Ratio Lower Upper
228 100
226 28.9 21.8 32.8
229 20.6 16.2 24.4

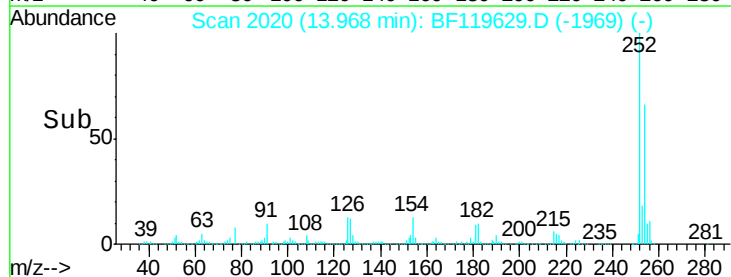
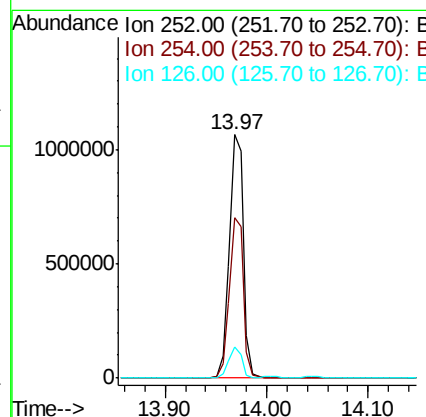
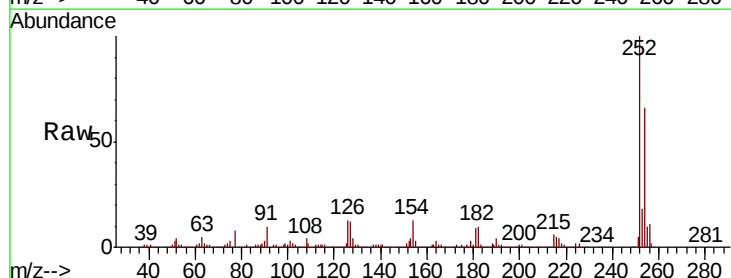
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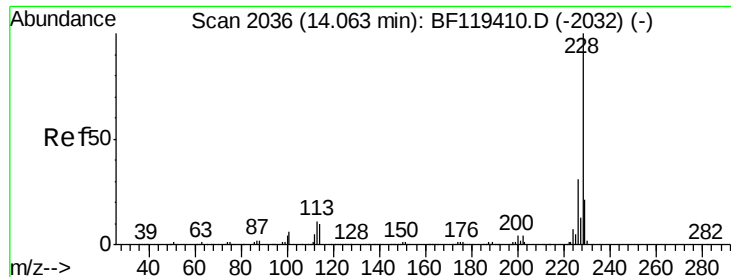
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 38.514 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:252 Resp: 1019368
Ion Ratio Lower Upper
252 100
254 65.7 51.2 76.8
126 12.8 9.6 14.4





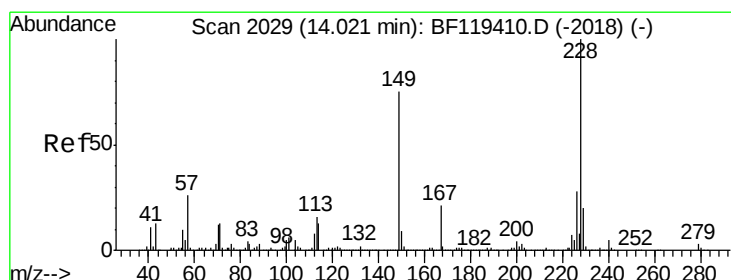
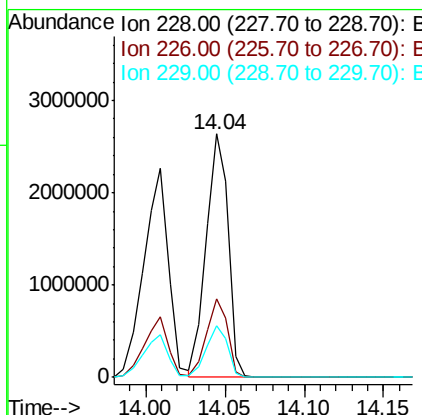
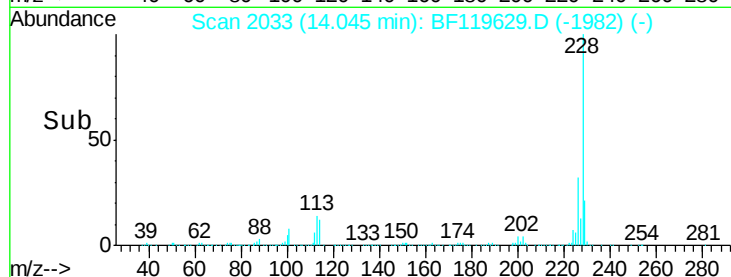
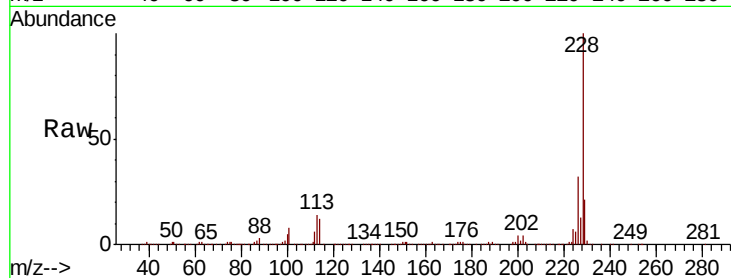
#83
 Chrysene
 Concen: 36.959 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 2560448
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.4 38.0
 229 21.2 16.6 24.8

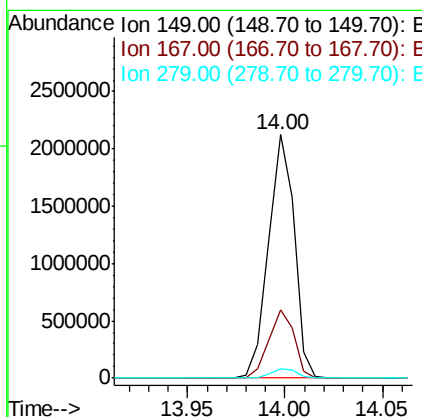
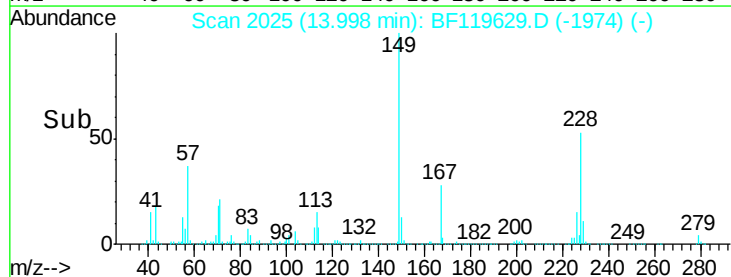
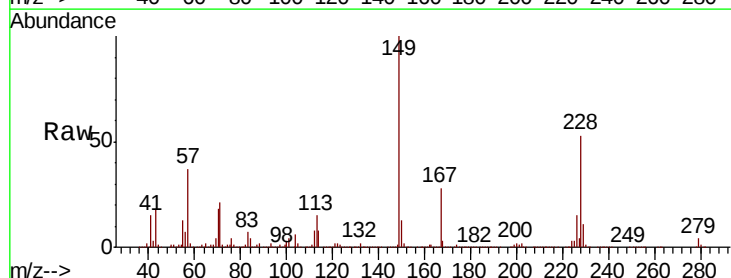
Manual Integrations
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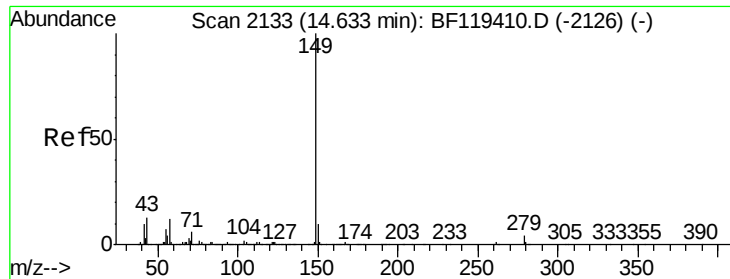
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.550 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:149 Resp: 1942242
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.3 31.9
 279 3.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 48.495 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3483750

Ion Ratio Lower Upper

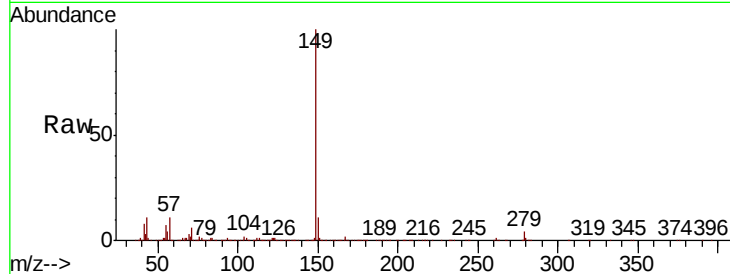
149 100

167 1.6 1.2 1.8

43 11.4 9.3 13.9

Manual Integrations
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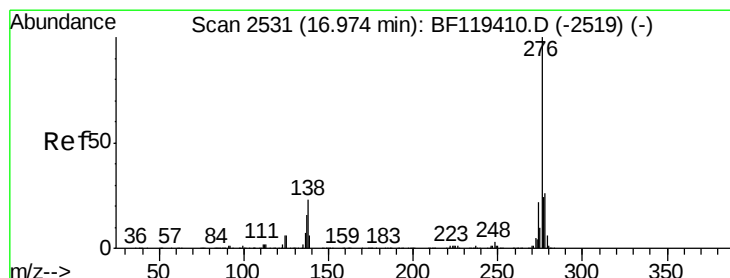
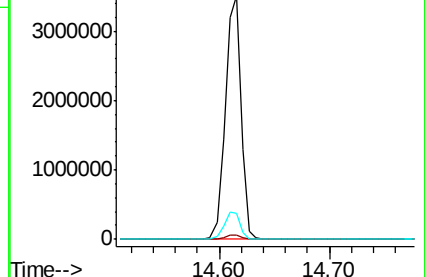
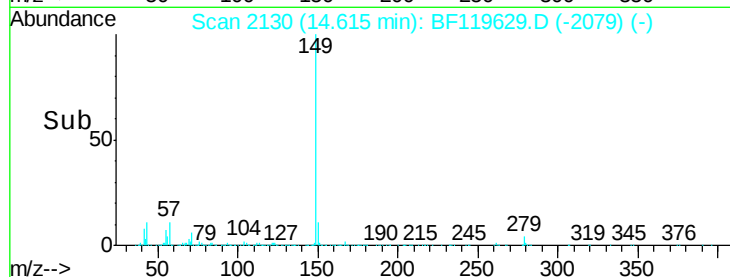
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.343 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

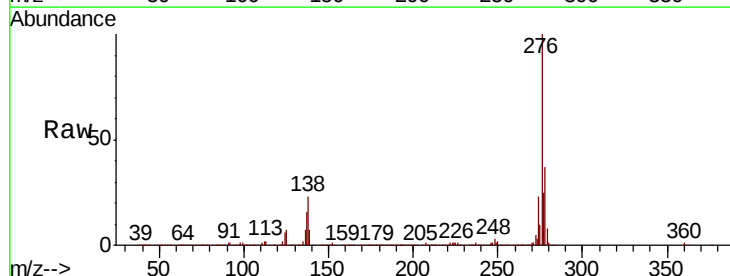
Tgt Ion:276 Resp: 2436492

Ion Ratio Lower Upper

276 100

138 26.3 19.6 29.4

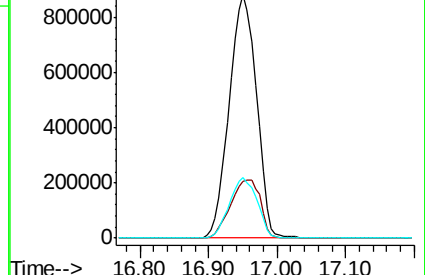
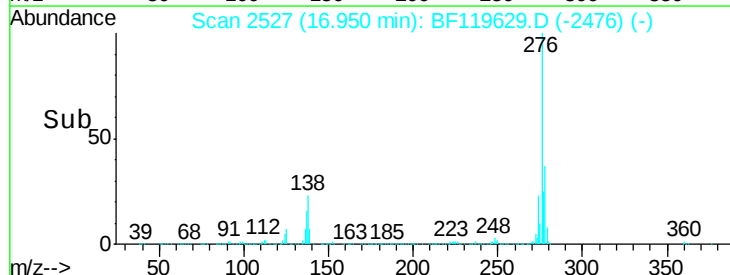
277 25.5 20.0 30.0

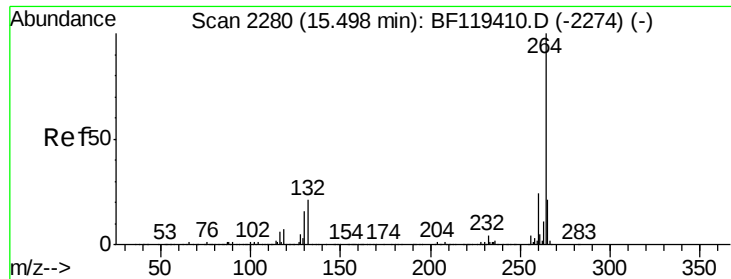


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





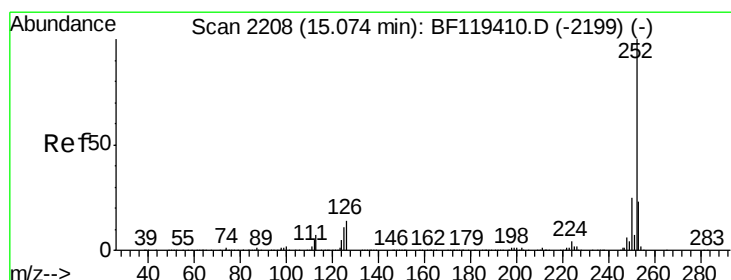
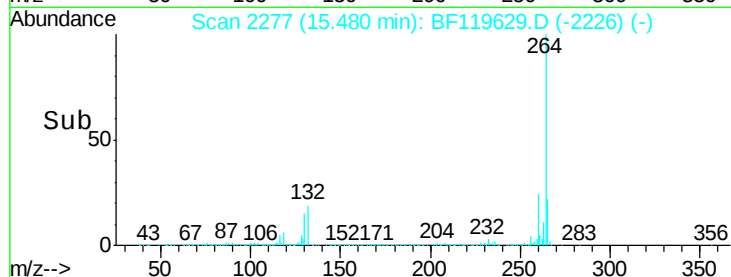
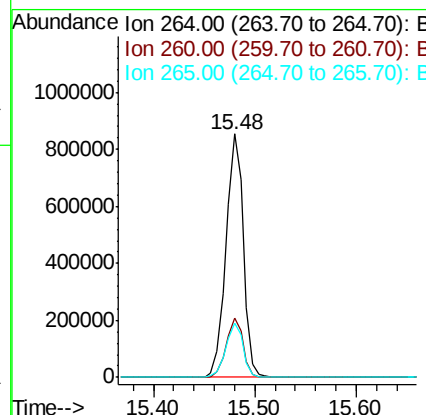
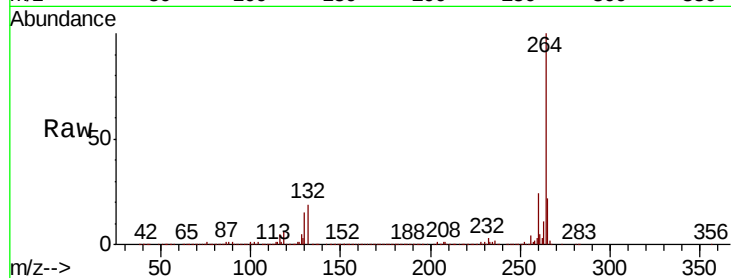
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 1014562
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 22.4 17.7 26.5

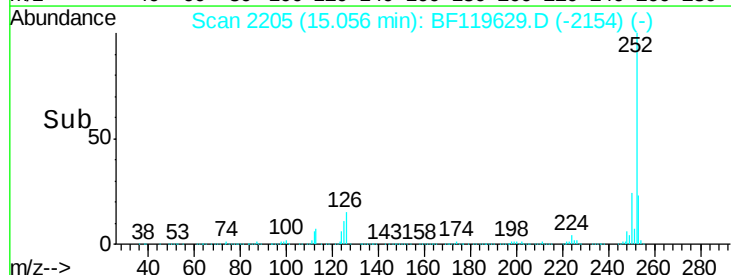
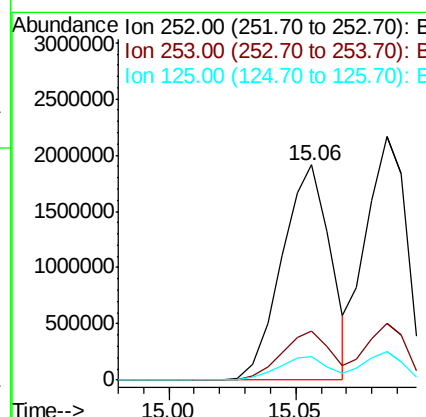
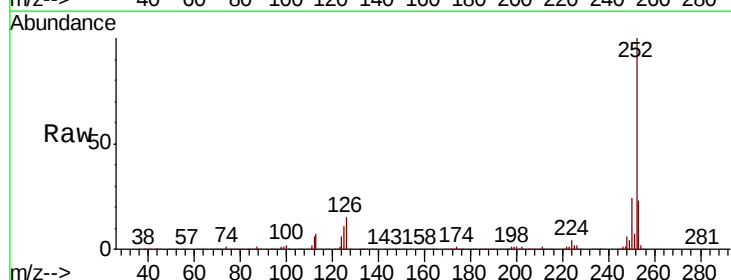
Manual Integrations
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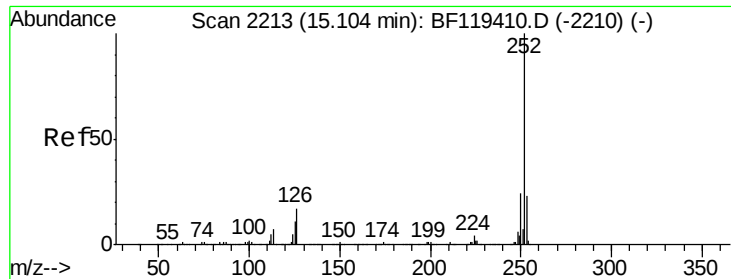
mohammad
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#88
Benzo(b)fluoranthene
Concen: 37.727 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:252 Resp: 2556878
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 11.0 7.9 11.9





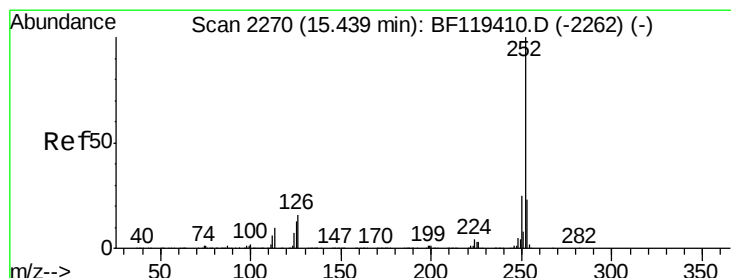
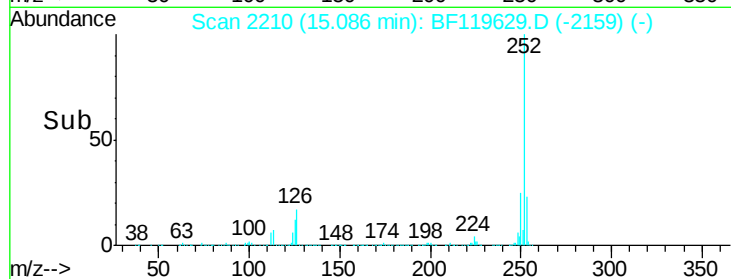
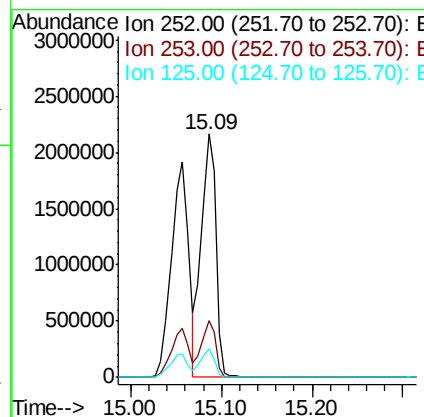
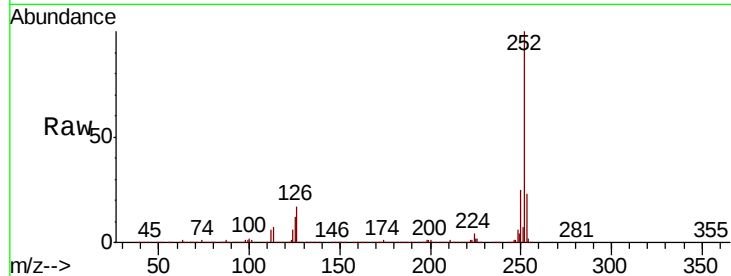
#89
Benzo(k)fluoranthene
Concen: 37.819 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	11.9	8.4	12.6

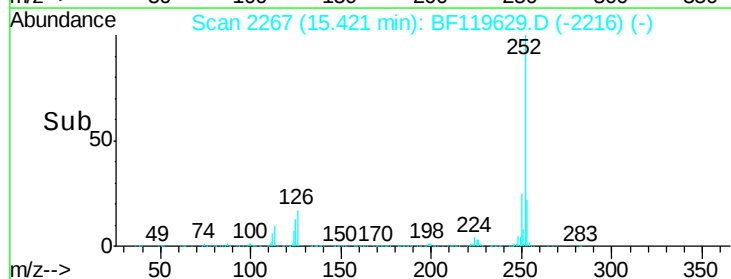
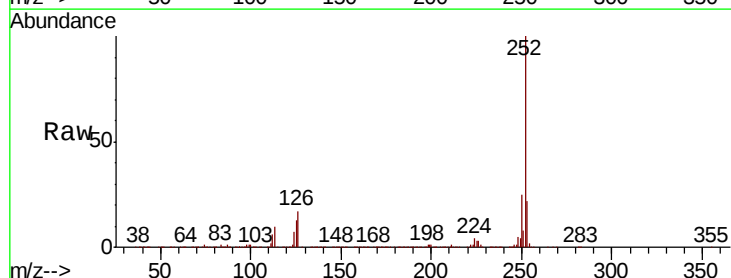
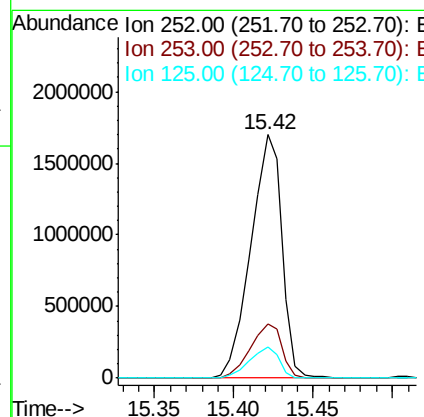
Manual Integrations
APPROVED

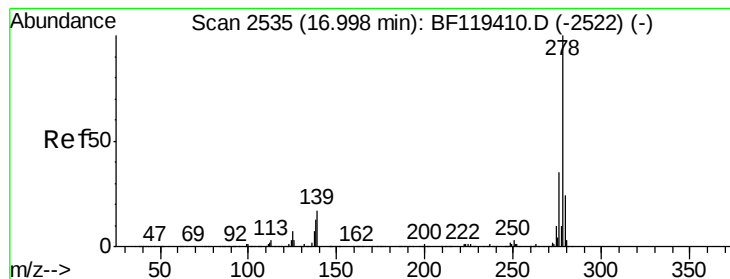
mohammad
3/31/2020 3:16:27 PM



#90
Benzo(a)pyrene
Concen: 37.725 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	12.9	9.4	14.2





#91

Dibenzo(a,h)anthracene

Concen: 37.150 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2001338

Ion Ratio Lower Upper

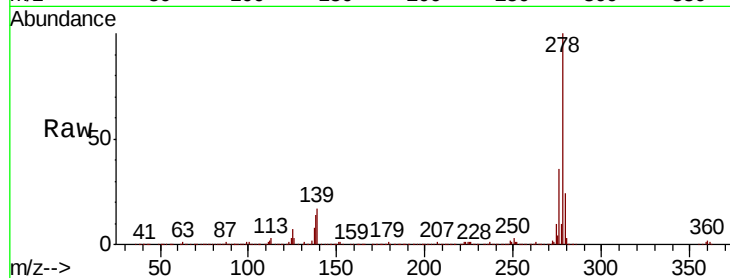
278 100

139 16.8 12.6 19.0

279 24.3 19.0 28.6

Manual Integrations
APPROVED

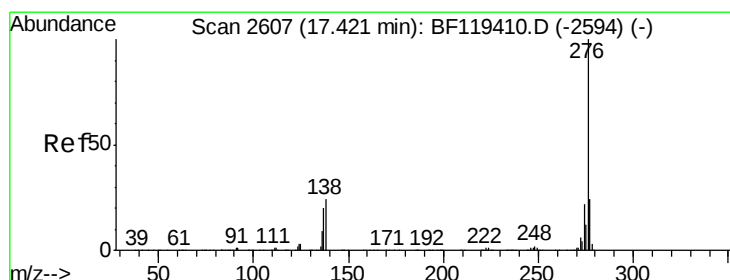
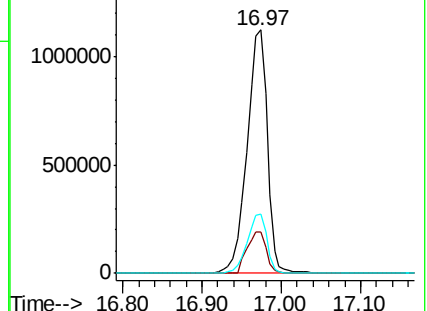
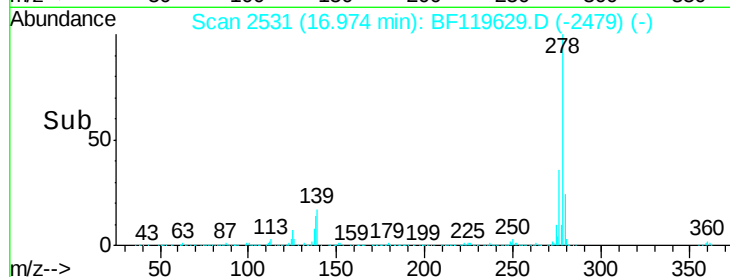
mohammad
3/31/2020 3:16:27 PM



Abundance Ion 278.00 (277.70 to 278.70): E

1500000 Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.231 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

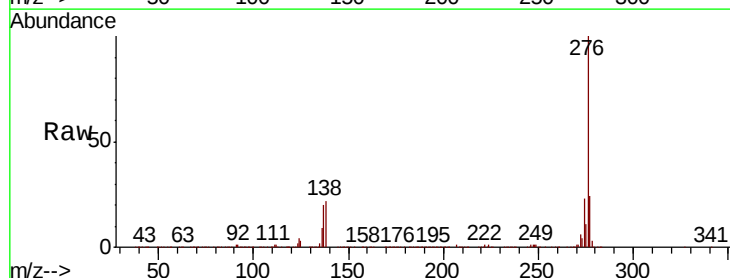
Tgt Ion:276 Resp: 1960852

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 21.9 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

1200000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

