

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119412.D
 Acq On : 18 Mar 2020 13:09
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 3/19/2020 2:43:48 PM

Quant Time: Mar 18 14:46:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 14:23:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	276863	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	986501	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	490813	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	932375	20.00	ng	0.00
76) Chrysene-d12	14.03	240	661687	20.00	ng	0.00
87) Perylene-d12	15.50	264	597981	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	2003198	120.92	ng	0.00
7) Phenol-d6	6.48	99	2550745	126.60	ng	0.00
23) Nitrobenzene-d5	7.43	82	2228726	119.29	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	613909	95.61	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	3558916	106.82	ng	0.00
79) Terphenyl-d14	12.98	244	3756727	97.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	507471	68.799	ng	98
3) Pyridine	3.35	79	1395362	69.268	ng	100
4) n-Nitrosodimethylamine	3.31	42	692641	113.504	ng	97
6) Aniline	6.52	93	1801941	72.479	ng	99
8) 2-Chlorophenol	6.64	128	1050611	58.763	ng	94
9) Benzaldehyde	6.40	77	792549	58.875	ng	99
10) Phenol	6.49	94	1378292	63.271	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	1094880	65.688	ng	95
12) 1,3-Dichlorobenzene	6.80	146	1138024	53.107	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1137724	53.056	ng	98
14) 1,2-Dichlorobenzene	7.03	146	1055471	53.970	ng	98
15) Benzyl Alcohol	7.00	79	975109	66.963	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	2220011	153.755	ng	99
17) 2-Methylphenol	7.10	107	976735	67.382	ng	97
18) Hexachloroethane	7.37	117	422791	55.110	ng	99
19) n-Nitroso-di-n-propylamine	7.28	70	770551	65.632	ng	99
20) 3+4-Methylphenols	7.26	107	1166723	65.698	ng	93
22) Acetophenone	7.27	105	1361542	59.651	ng	# 91
24) Nitrobenzene	7.45	77	1167916	63.211	ng	95
25) Isophorone	7.69	82	2166150	66.757	ng	97
26) 2-Nitrophenol	7.76	139	508520	51.945	ng	97
27) 2,4-Dimethylphenol	7.79	122	928761	69.904	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	1277760	60.499	ng	99
29) 2,4-Dichlorophenol	8.00	162	862184	55.123	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	947372	51.086	ng	98
31) Naphthalene	8.17	128	2919300	57.060	ng	98
32) Benzoic acid	7.92	122	703648	77.732	ng	100
33) 4-Chloroaniline	8.21	127	1350628	61.378	ng	98
34) Hexachlorobutadiene	8.29	225	529708	45.856	ng	99
35) Caprolactam	8.59	113	287085m	59.609	ng	
36) 4-Chloro-3-methylphenol	8.69	107	942159	59.519	ng	99
37) 2-Methylnaphthalene	8.86	142	1929446	56.039	ng	99
38) 1-Methylnaphthalene	8.96	142	1834030	56.641	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	834861	50.450	ng	99

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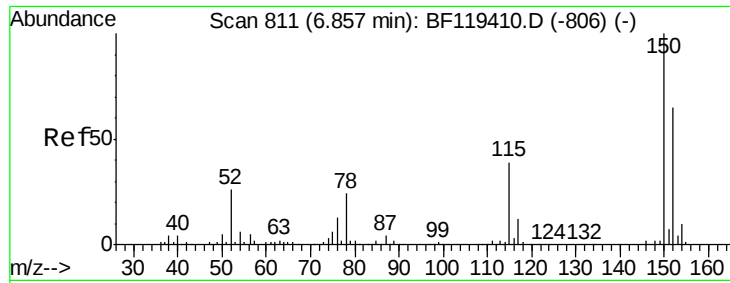
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	483789	99.687	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	625364	59.843	nq	100
44) 2,4,5-Trichlorophenol	9.17	196	681522	62.149	nq	96
46) 1,1'-Biphenyl	9.33	154	2323601	58.577	nq	99
47) 2-Chloronaphthalene	9.35	162	1827310	57.164	nq	99
48) 2-Nitroaniline	9.44	65	702808	78.826	nq	95
49) Acenaphthylene	9.77	152	2853661	61.809	nq	99
50) Dimethylphthalate	9.63	163	2042722	54.427	nq	98
51) 2,6-Dinitrotoluene	9.69	165	464645	55.723	nq	95
52) Acenaphthene	9.94	154	1810278	65.027	nq	100
53) 3-Nitroaniline	9.86	138	591934	64.034	nq	98
54) 2,4-Dinitrophenol	9.96	184	197658	57.498	nq	88
55) Dibenzofuran	10.11	168	2550030	61.369	nq	98
56) 4-Nitrophenol	10.00	139	472291	85.035	nq	94
57) 2,4-Dinitrotoluene	10.09	165	613750	56.786	nq	# 87
58) Fluorene	10.46	166	1859574	57.592	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	522602	56.479	nq	98
60) Diethylphthalate	10.33	149	2099676	59.365	nq	100
61) 4-Chlorophenyl-phenylether	10.45	204	911918	53.357	nq	99
62) 4-Nitroaniline	10.47	138	573761	60.666	nq	98
63) Azobenzene	10.61	77	2100812	68.334	nq	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	270280	47.906	nq	99
66) n-Nitrosodiphenylamine	10.57	169	1774827	58.135	nq	99
67) 4-Bromophenyl-phenylether	10.94	248	616593	50.593	nq	95
68) Hexachlorobenzene	11.00	284	634779	45.176	nq	93
69) Atrazine	11.09	200	494407	46.351	nq	99
70) Pentachlorophenol	11.19	266	397742	70.270	nq	98
71) Phenanthrene	11.42	178	2800679	55.080	nq	99
72) Anthracene	11.47	178	2833839	55.779	nq	99
73) Carbazole	11.62	167	2806847	62.015	nq	98
74) Di-n-butylphthalate	11.96	149	3048852	55.625	nq	98
75) Fluoranthene	12.60	202	3048286	56.478	nq	98
77) Benzidine	12.73	184	1604837	59.637	nq	97
78) Pyrene	12.83	202	3108086	58.497	nq	99
80) Butylbenzylphthalate	13.46	149	1357697	60.714	nq	99
81) Benzo(a)anthracene	14.03	228	2444364	54.217	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	991517	56.636	nq	96
83) Chrysene	14.06	228	2585435	57.552	nq	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	1550310	54.876	nq	100
85) Di-n-octyl phthalate	14.63	149	2791305	62.011	nq	100
86) Indeno(1,2,3-cd)pyrene	16.98	276	2214371	50.907	nq	100
88) Benzo(b)fluoranthene	15.07	252	2369482	60.115	nq	100
89) Benzo(k)fluoranthene	15.11	252	2340829	64.084	nq	98
90) Benzo(a)pyrene	15.44	252	2177946	61.224	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	1799809	57.501	nq	99
92) Benzo(g,h,i)perylene	17.43	276	1822385	58.926	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.00 min

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BNA_F

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SSTDIC060

Tot Ion:152 Resp: 276863

Ion Ratio Lower Upper

152 100

150 156.3 123.9 185.9

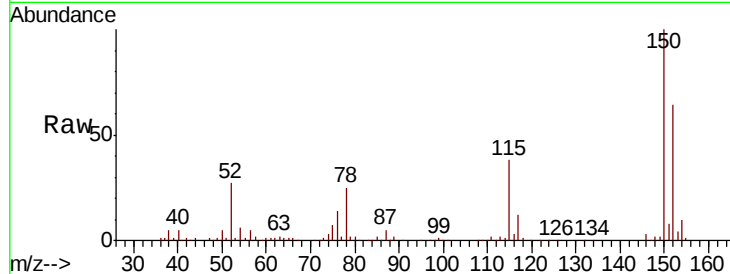
115 59.6 47.8 71.6

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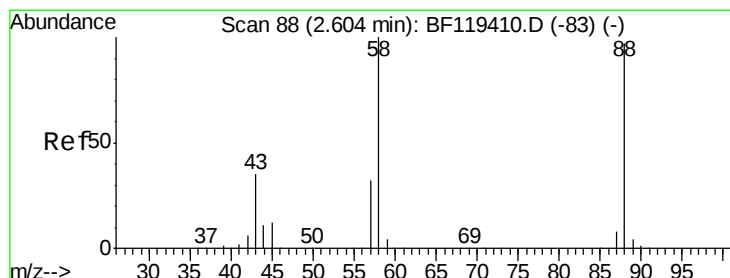
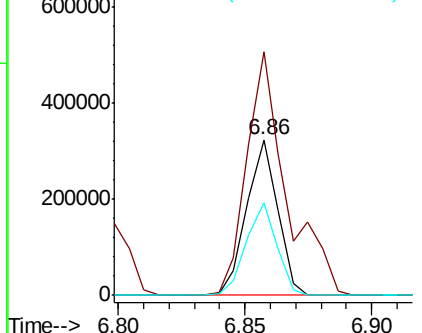
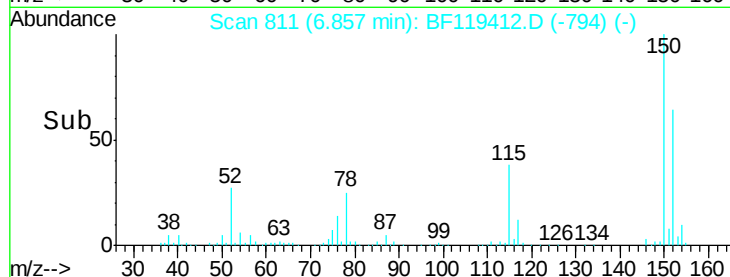
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 68.799 ng

RT: 2.60 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

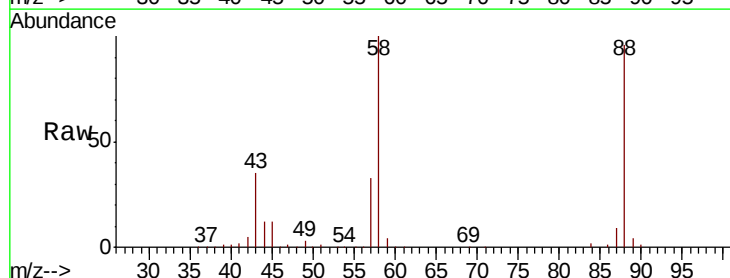
Tgt Ion: 88 Resp: 507471

Ion Ratio Lower Upper

88 100

58 101.9 79.4 119.2

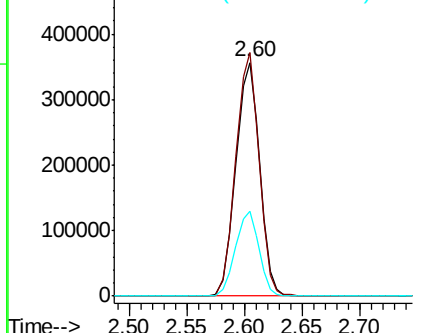
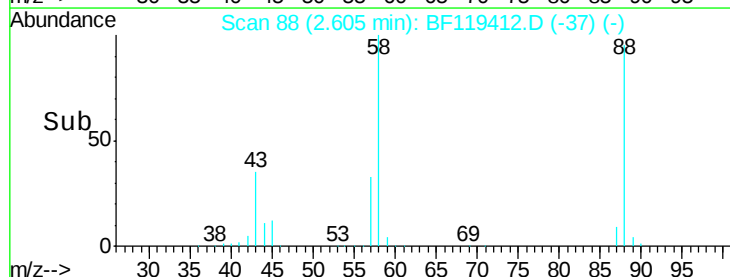
43 36.0 28.4 42.6

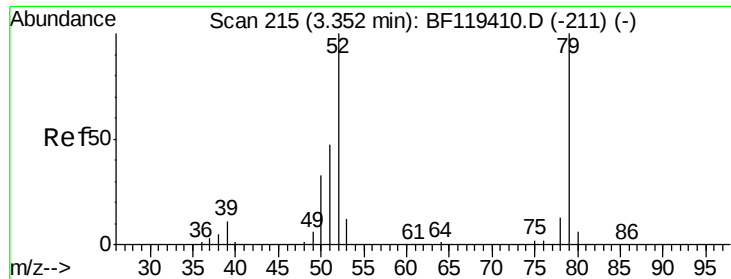


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 69.268 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

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SSTDICC060

Tot Ion: 79 Resp: 1395362

Ion Ratio Lower Upper

79 100

52 99.8 80.0 120.0

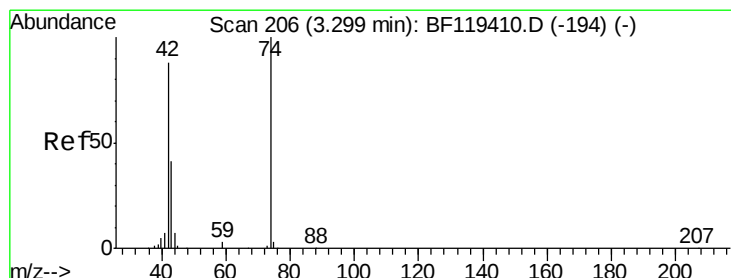
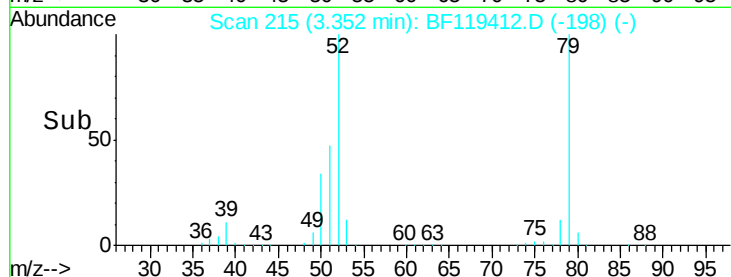
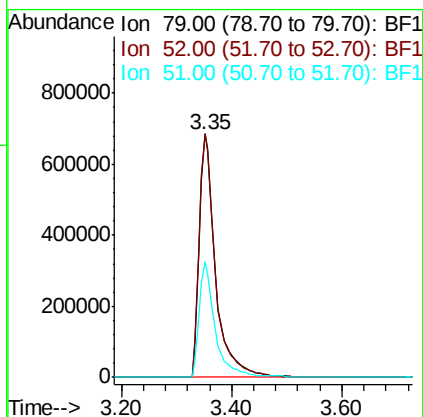
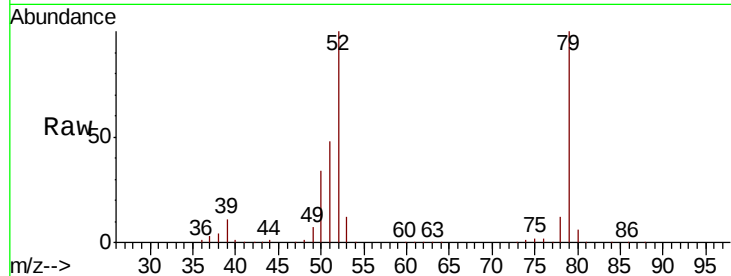
51 47.5 37.9 56.9

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#4

n-Nitrosodimethylamine

Concen: 113.504 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

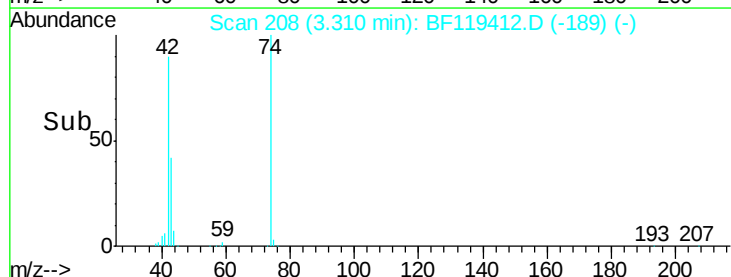
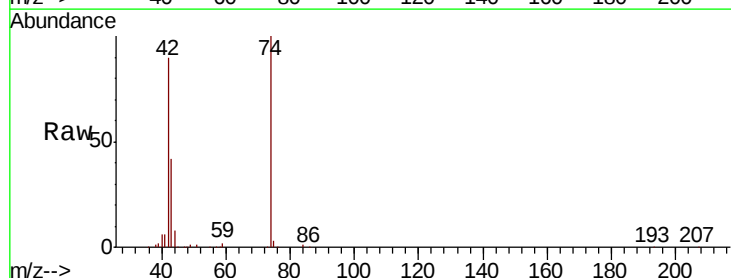
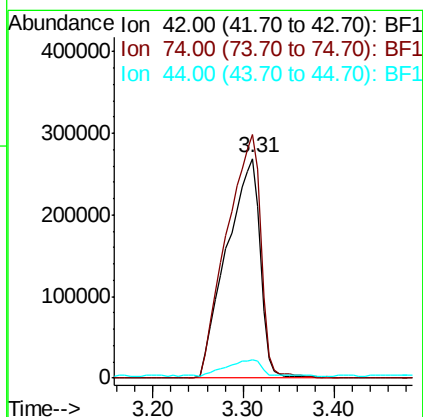
Tgt Ion: 42 Resp: 692641

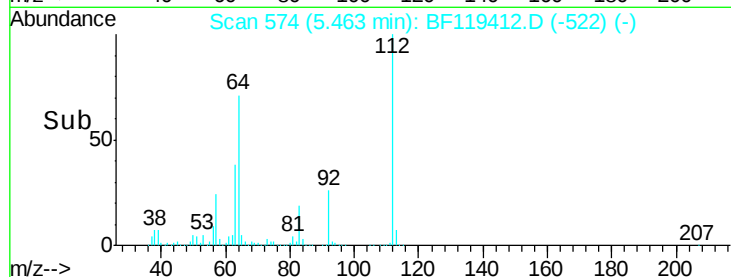
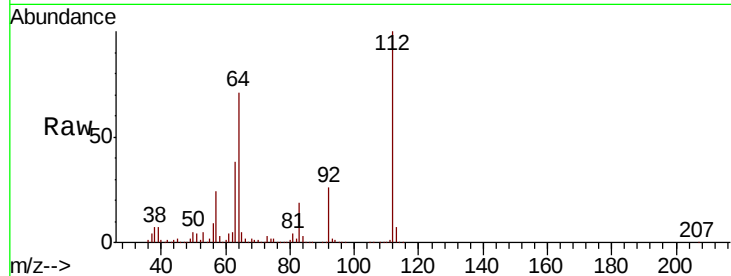
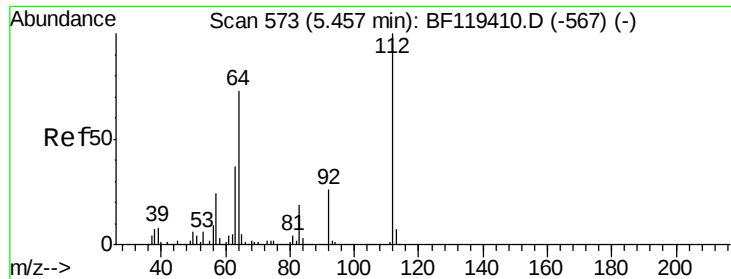
Ion Ratio Lower Upper

42 100

74 110.8 91.3 136.9

44 8.4 7.1 10.7





#5

2-Fluorophenol

Concen: 120.915 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Tot Ion:	112	Resp:	2003198
Ion	Ratio	Lower	Upper
112	100		
64	71.1	58.1	87.1
63	37.6	29.7	44.5

Instrument :

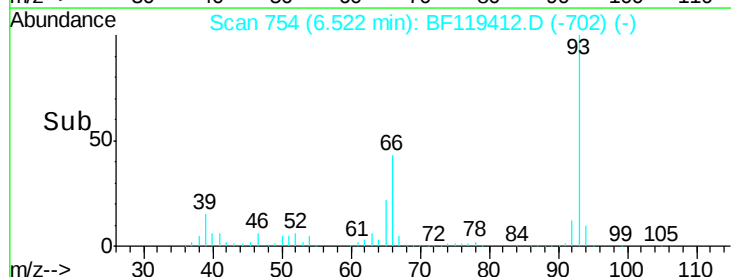
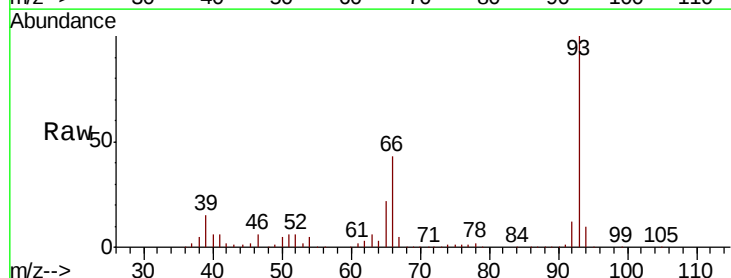
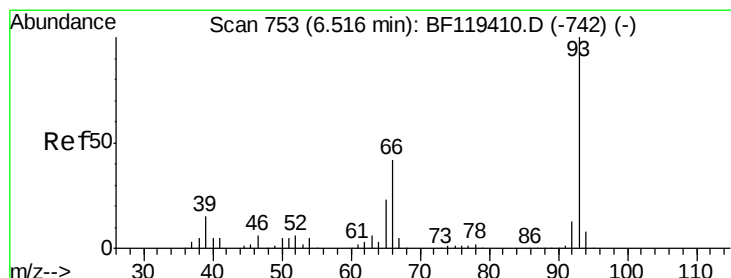
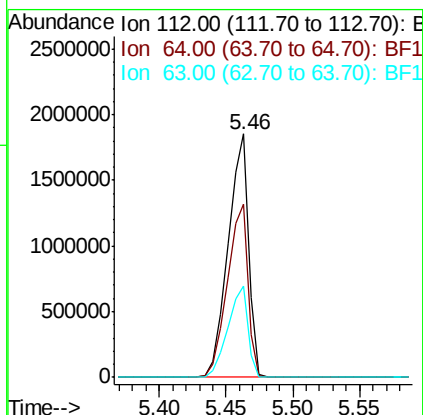
BNA_F

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SSTDICC060

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#6

Aniline

Concen: 72.479 ng

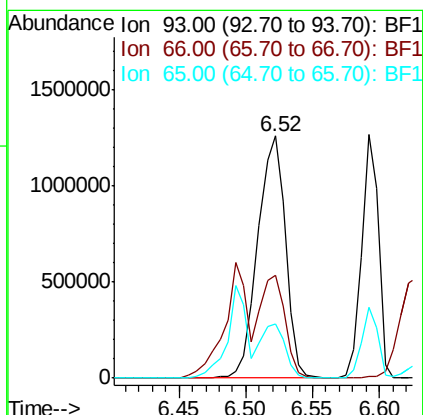
RT: 6.52 min Scan# 754

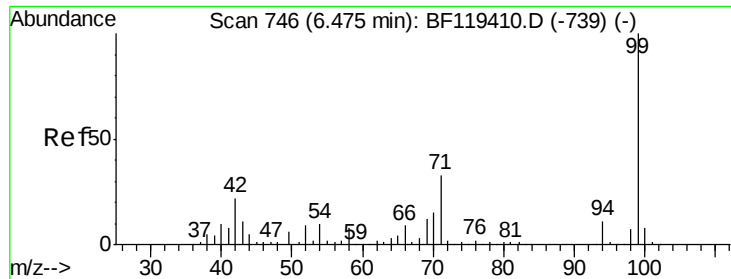
Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Tgt Ion:	93	Resp:	1801941
Ion	Ratio	Lower	Upper
93	100		
66	42.6	34.2	51.4
65	22.4	18.2	27.4





#7

Phenol-d6

Concen: 126.598 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 2550745

Ion Ratio Lower Upper

99 100

42 23.1 17.8 26.6

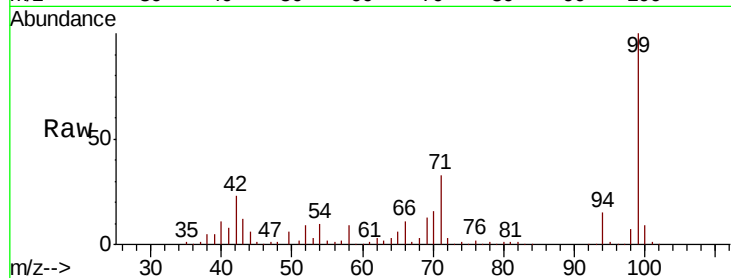
71 33.4 26.0 39.0

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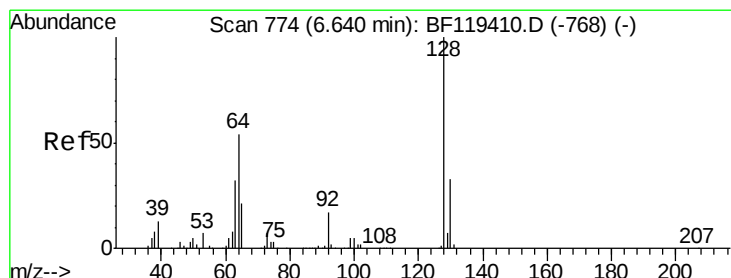
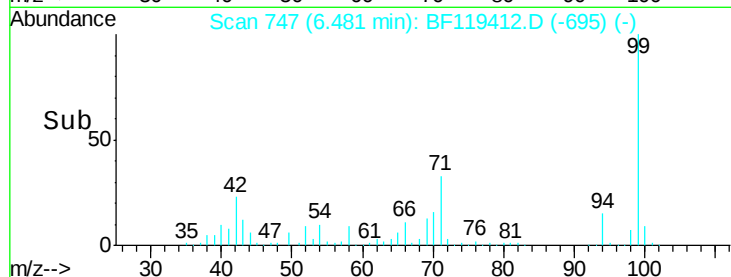
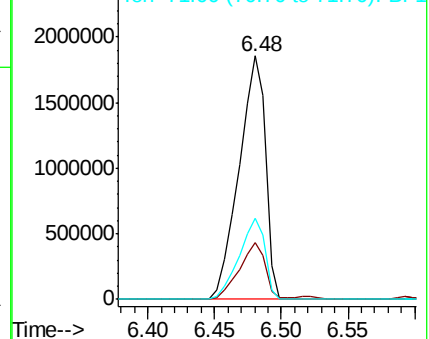
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Abundance Ion 99.00 (98.70 to 99.70): BF1
2500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 58.763 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

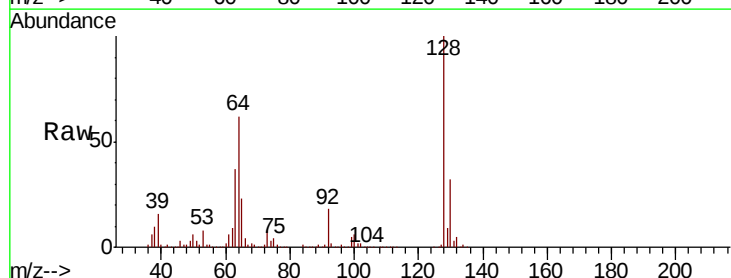
Tgt Ion:128 Resp: 1050611

Ion Ratio Lower Upper

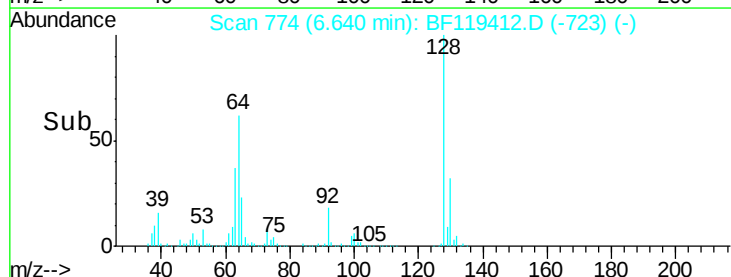
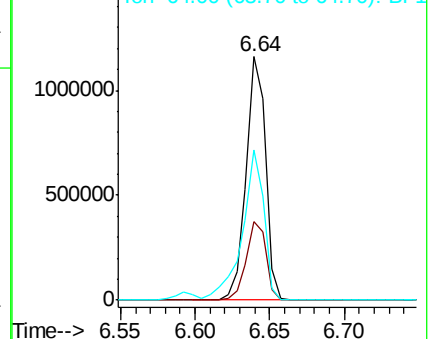
128 100

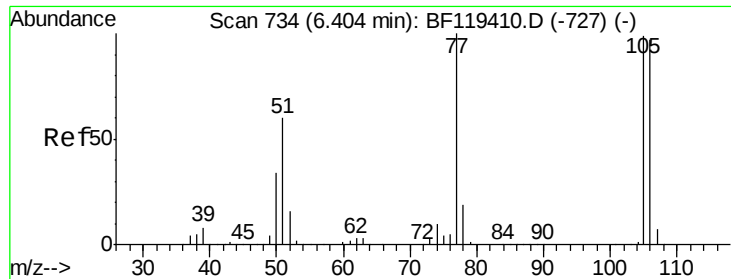
130 32.5 13.0 53.0

64 61.6 35.1 75.1



Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





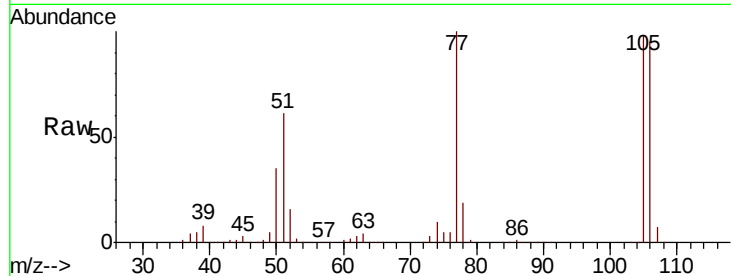
#9
Benzaldehyde
Concen: 58.875 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

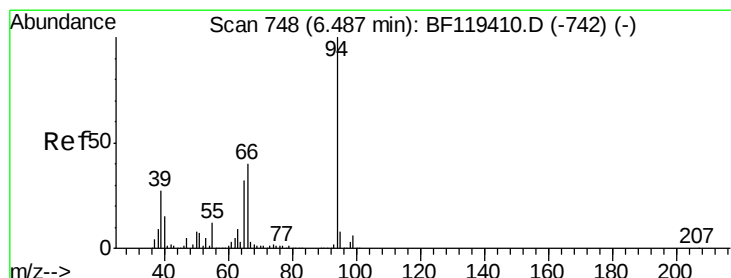
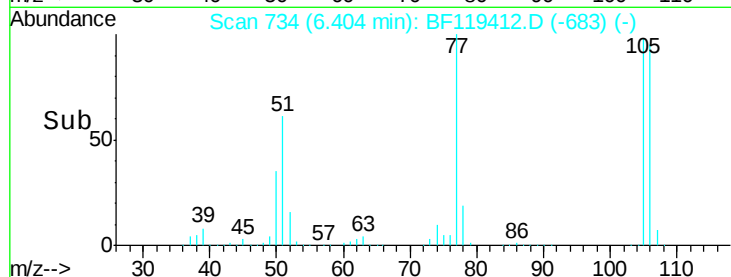
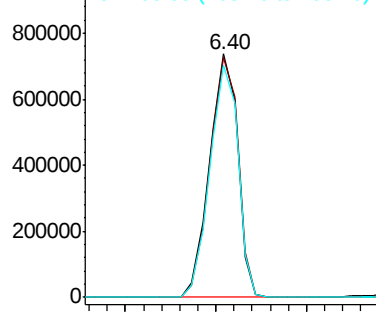
Tot Ion	Ratio	Lower	Upper
77	100		
105	98.3	78.6	118.6
106	95.4	76.5	116.5

Manual Integrations
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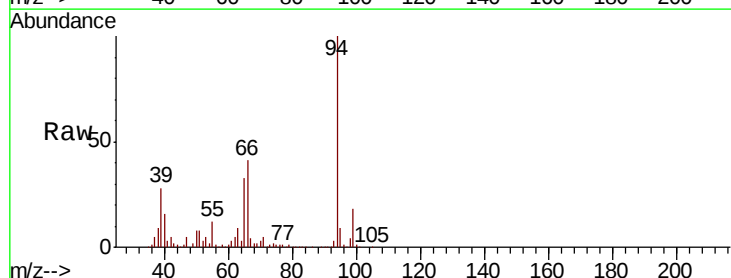


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

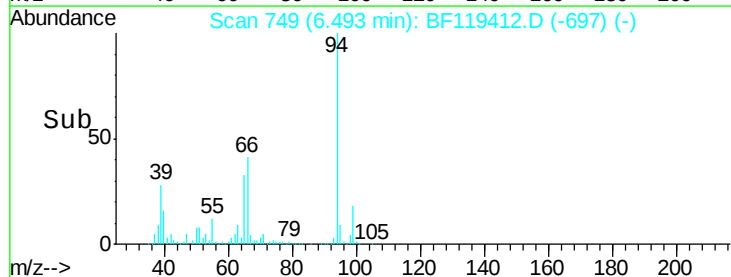
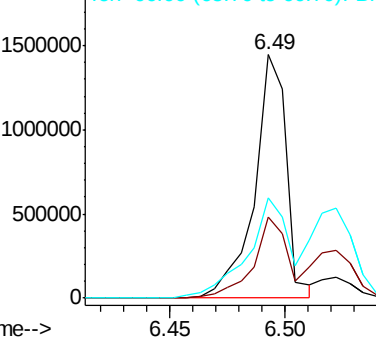


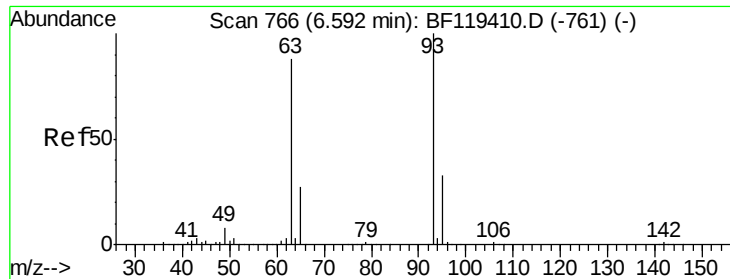
#10
Phenol
Concen: 63.271 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.3	12.0	52.0
66	41.3	20.6	60.6



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 65.688 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 93 Resp: 1094880

Ion Ratio Lower Upper

93 100

63 94.5 68.4 108.4

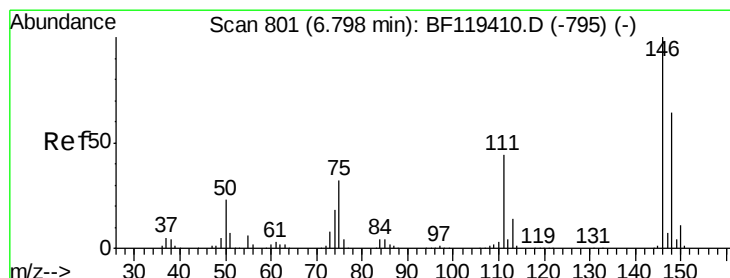
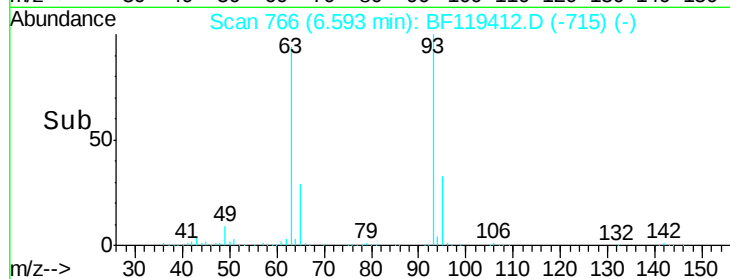
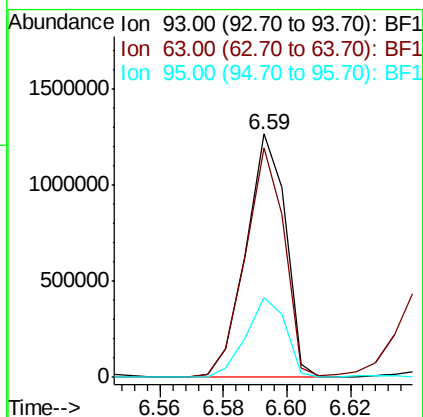
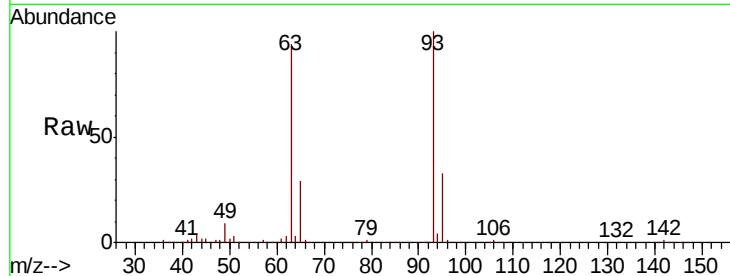
95 32.9 13.4 53.4

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#12

1,3-Dichlorobenzene

Concen: 53.107 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

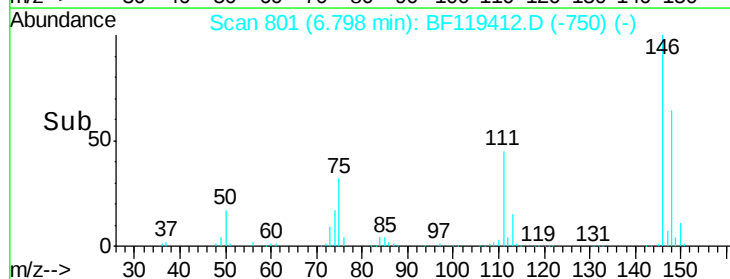
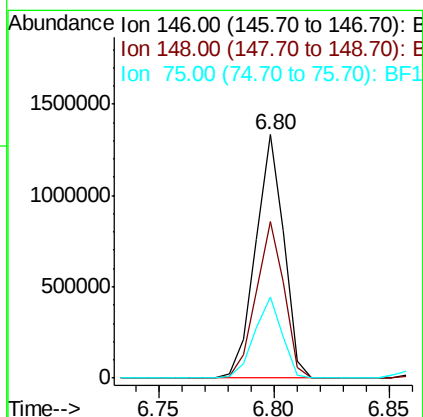
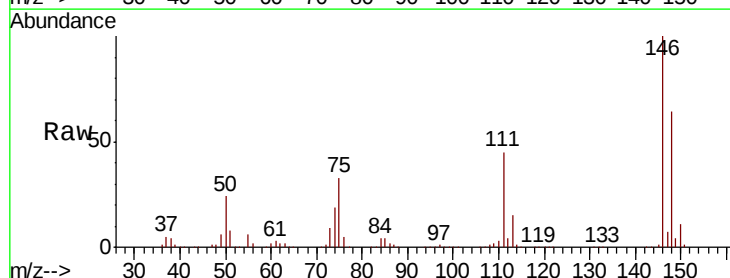
Tgt Ion: 146 Resp: 1138024

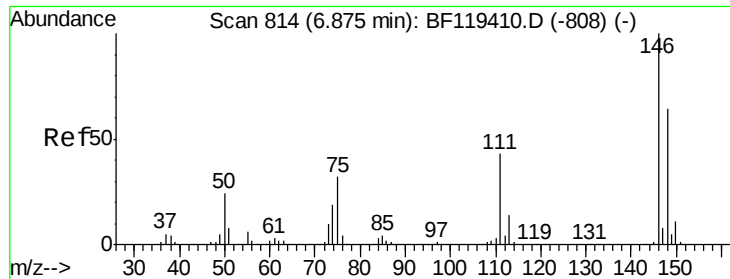
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

75 33.4 25.8 38.8





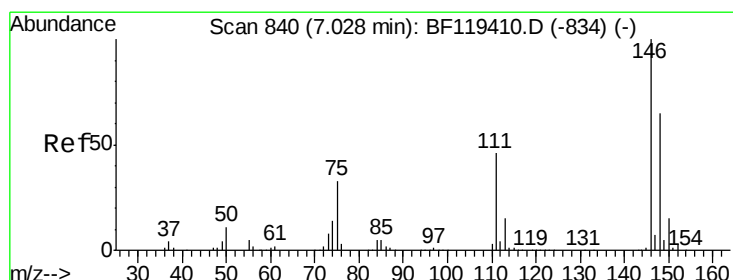
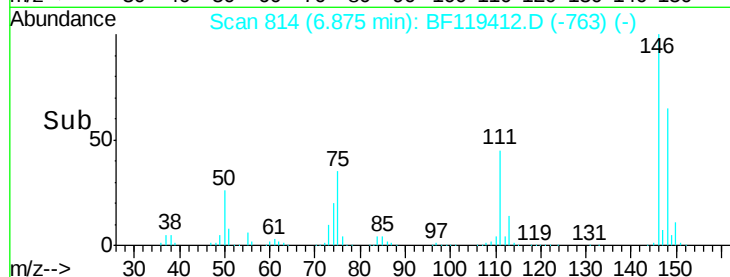
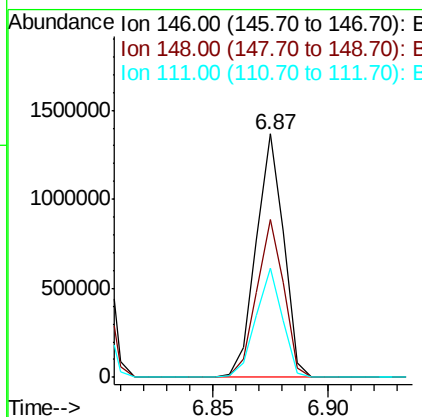
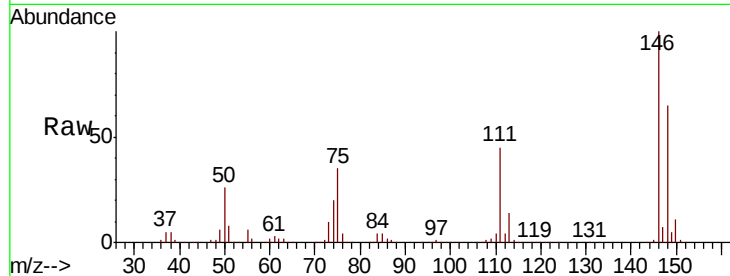
#13
1,4-Dichlorobenzene
Concen: 53.056 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:146 Resp: 1137724
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 44.7 34.6 52.0

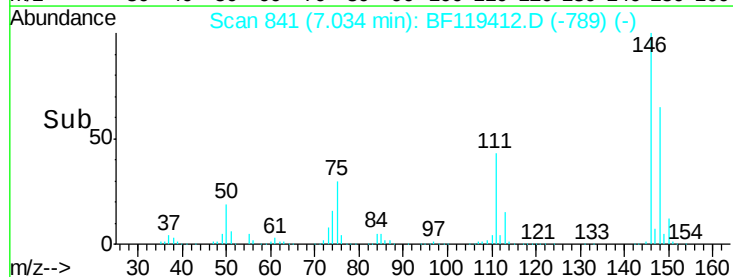
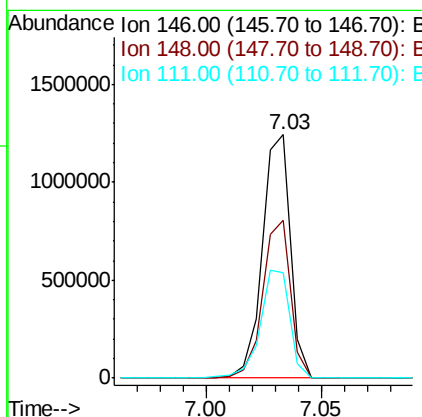
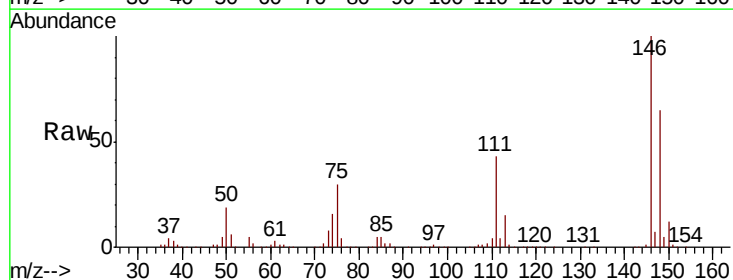
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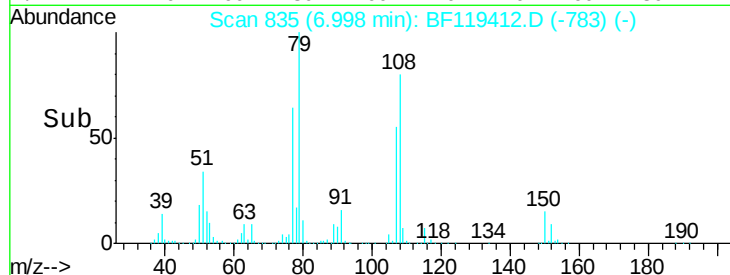
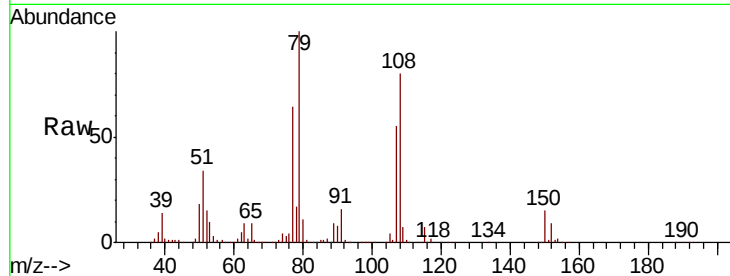
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#14
1,2-Dichlorobenzene
Concen: 53.970 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:146 Resp: 1055471
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 43.1 36.4 54.6





#15

Benzyl Alcohol

Concen: 66.963 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Tot Ion:	79	Resp:	975109
Ion Ratio	Lower	Upper	
79	100		
108	79.8	60.4	90.6
77	64.0	49.0	73.4

Instrument :

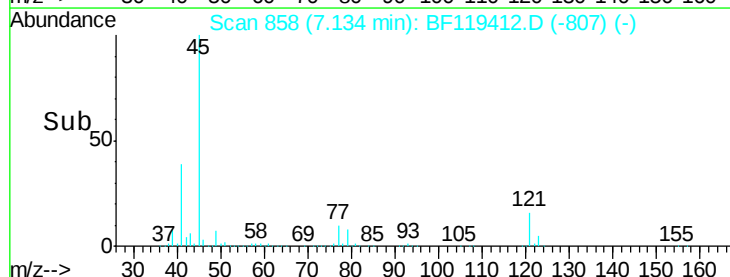
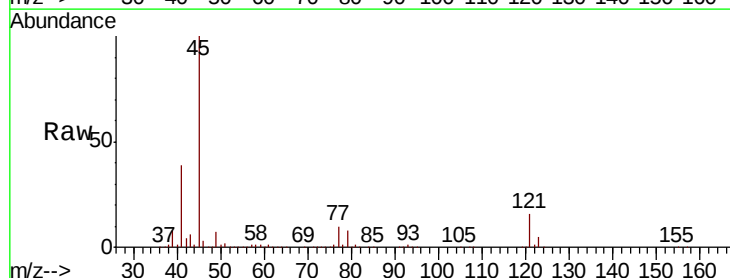
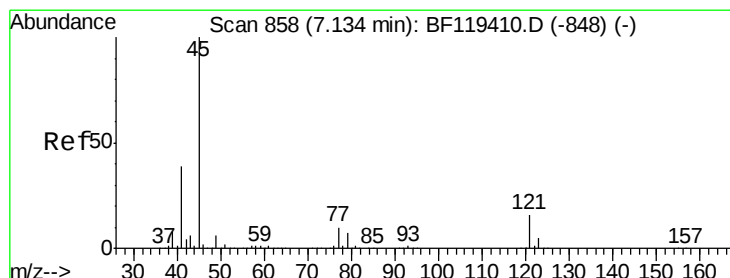
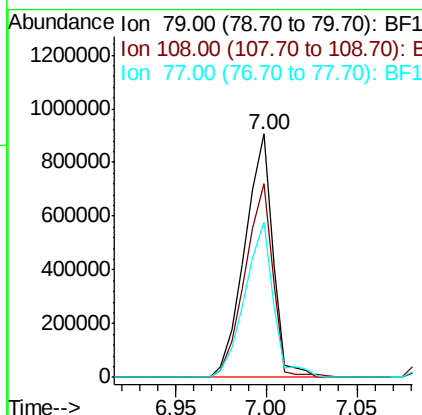
BNA_F

ClientSampleId :

SSTDIC060

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 153.755 ng

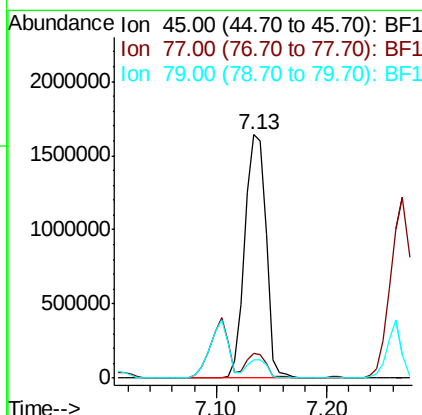
RT: 7.13 min Scan# 858

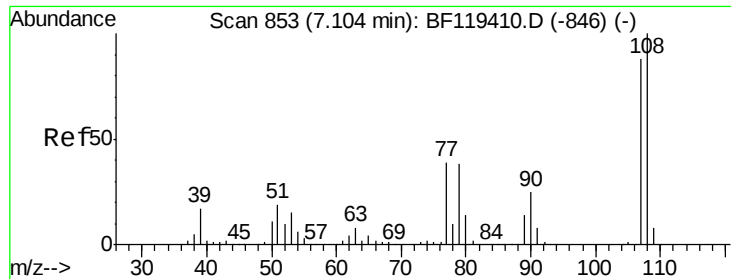
Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Tgt Ion:	45	Resp:	2220011
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	30.1
79	7.7	0.0	27.4





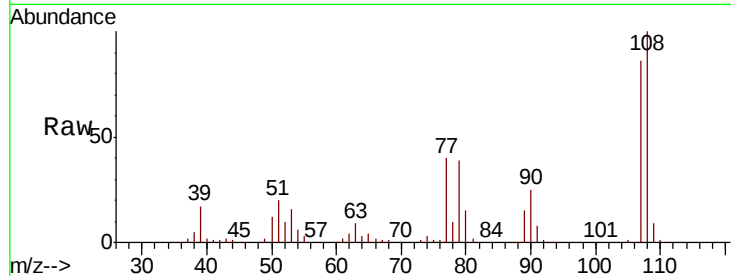
#17
2-Methylphenol
Concen: 67.382 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.6	90.7	136.1
77	46.8	35.6	53.4
79	45.0	34.7	52.1

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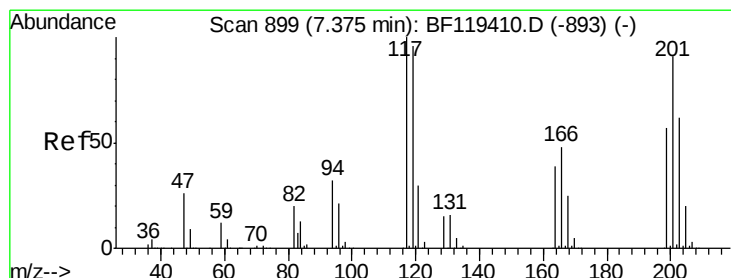
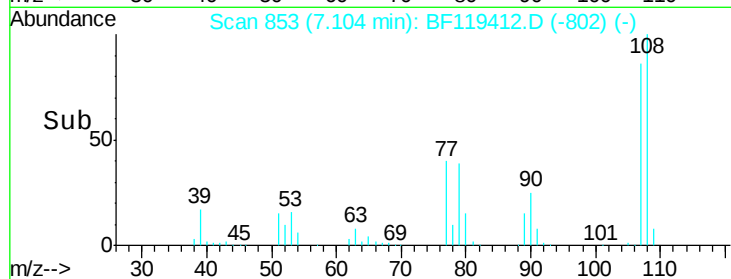
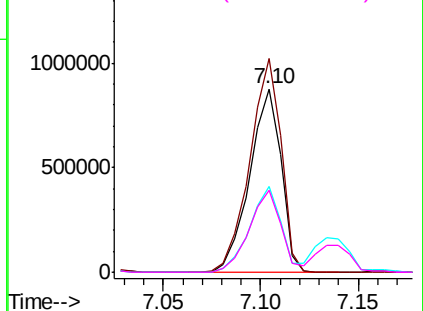
Abundance

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: 55.110 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

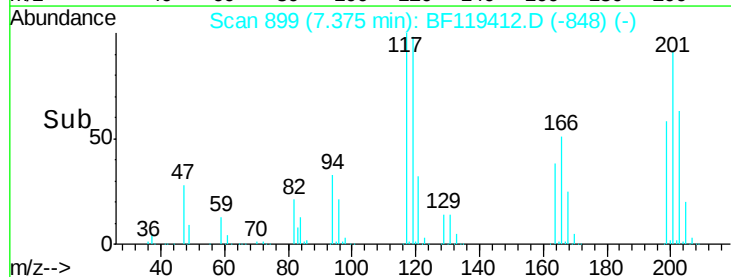
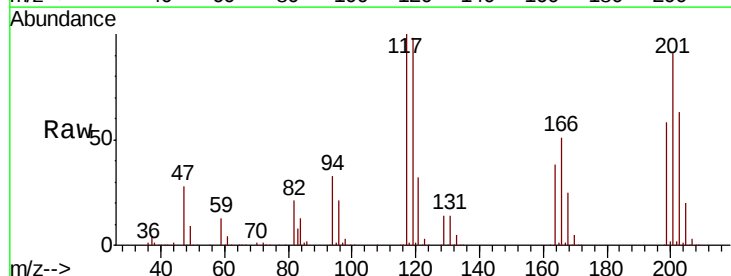
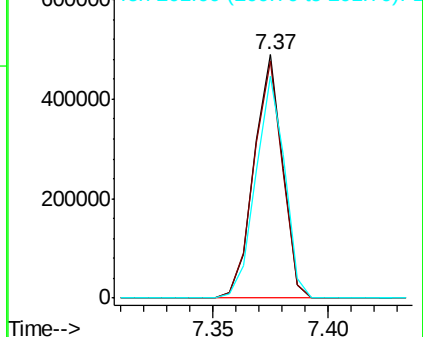
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.8	115.2
201	91.2	72.5	108.7

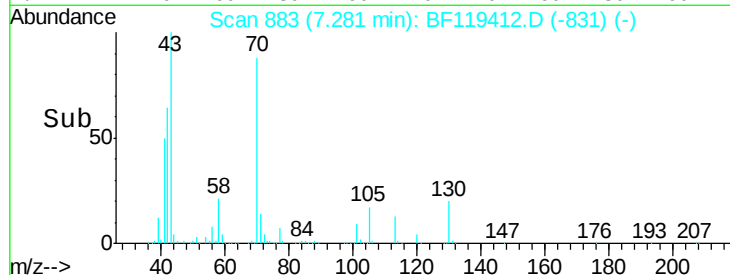
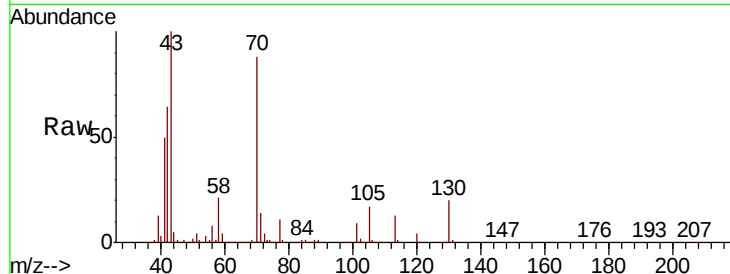
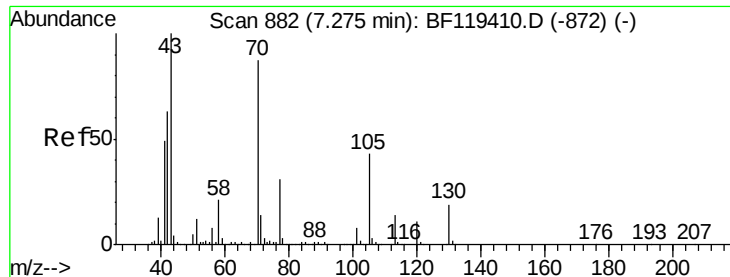
Abundance

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





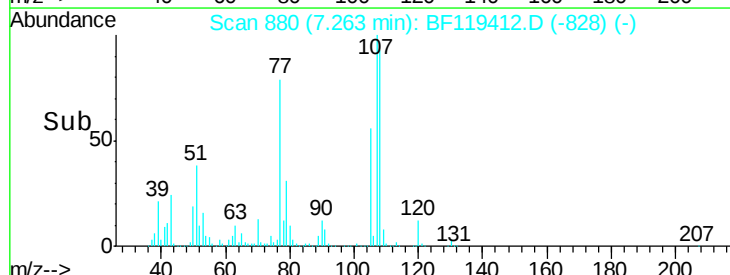
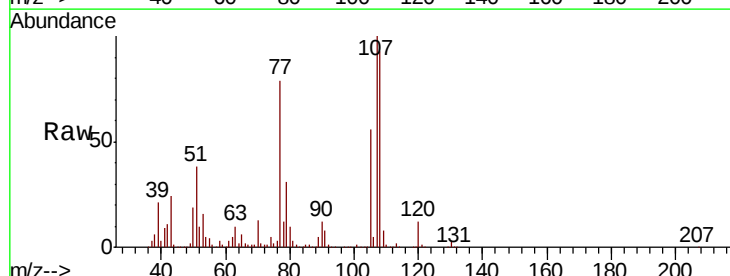
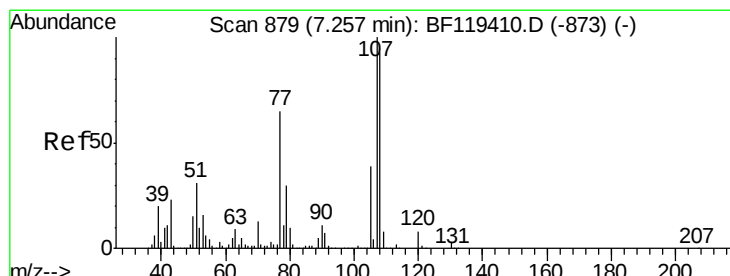
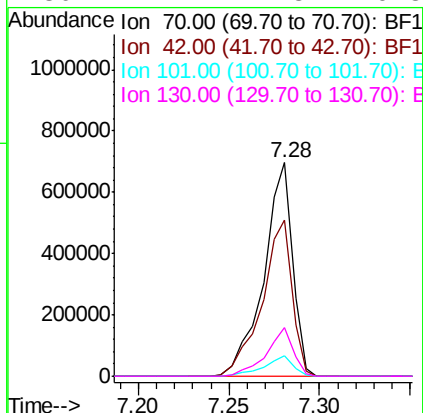
#19
n-Nitroso-di-n-propylamine
Concen: 65.632 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.2	58.2	87.4	
101	9.7	7.4	11.2	
130	22.7	17.8	26.8	

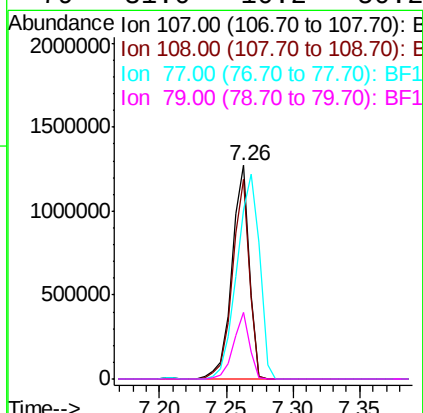
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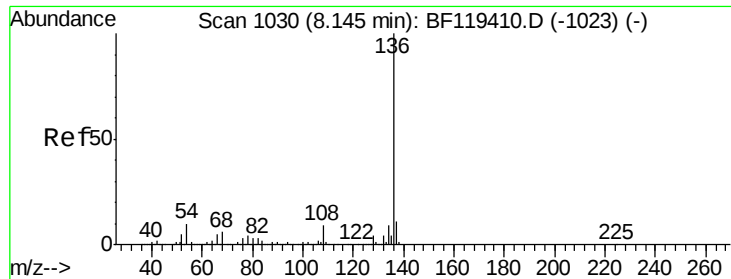
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#20
3+4-Methylphenols
Concen: 65.698 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.4	72.6	112.6	
77	78.9	44.7	84.7	
79	31.0	10.2	50.2	





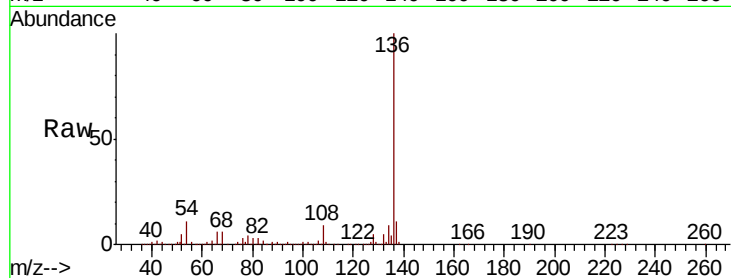
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

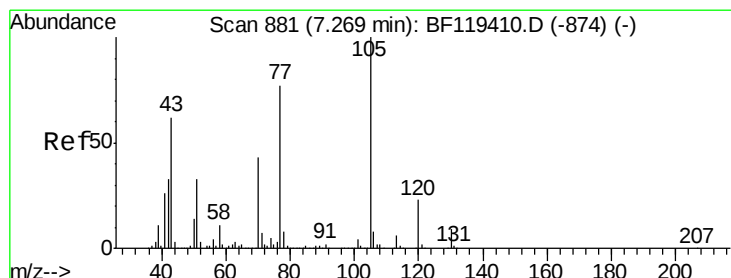
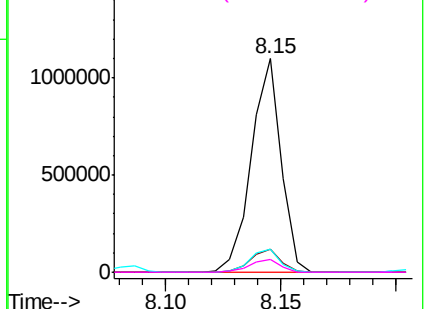
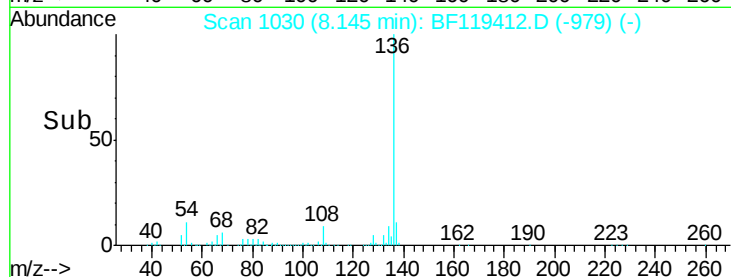
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		986501		
137	11.0	8.4	12.6		
54	10.7	8.3	12.5		
68	5.9	4.9	7.3		

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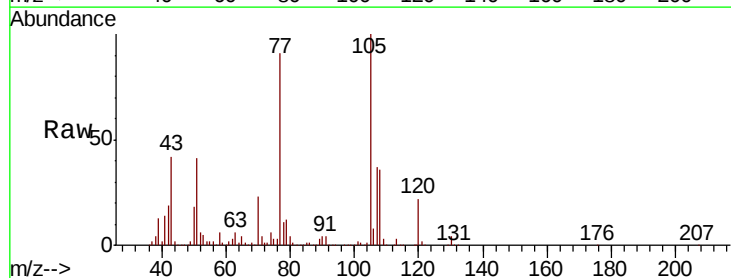


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

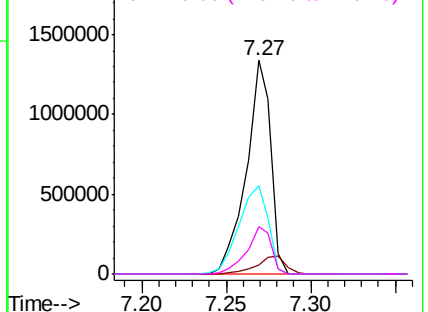
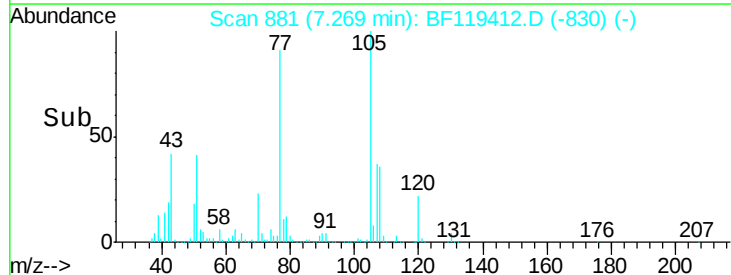


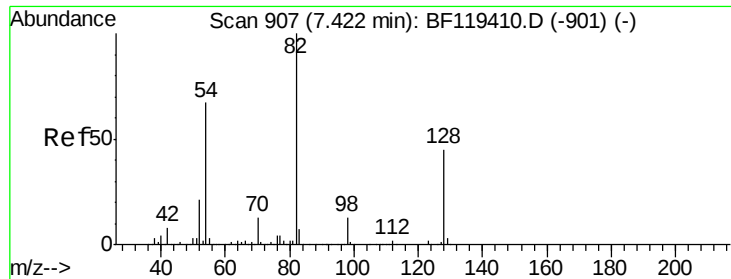
#22
Acetophenone
Concen: 59.651 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1361542		
71	4.1	5.8	8.6#		
51	41.4	26.8	40.2#		
120	22.3	18.0	27.0		



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





#23

Nitrobenzene-d5

Concen: 119.287 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 2228726

Ion Ratio Lower Upper

82 100

128 46.1 35.8 53.8

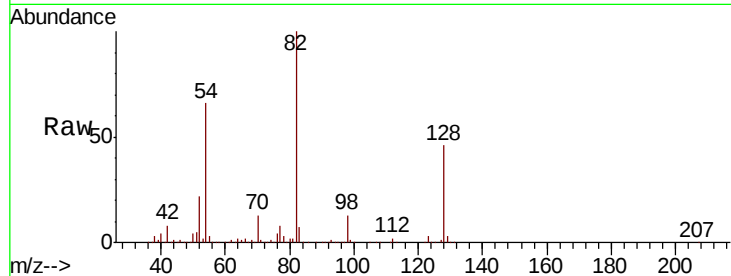
54 66.1 53.4 80.0

Manual Integrations

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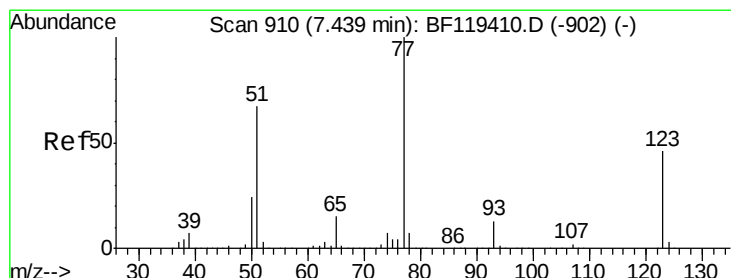
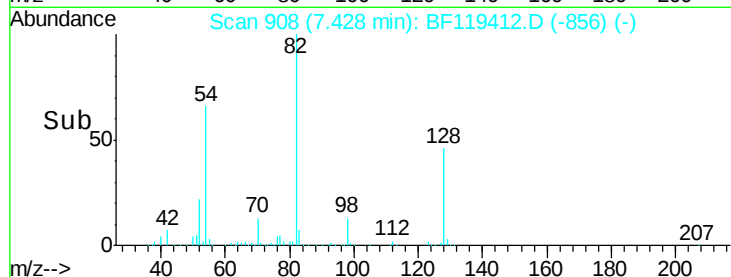
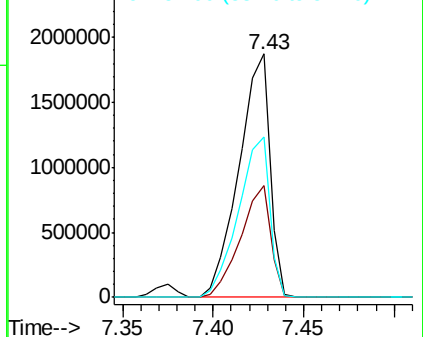
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 63.211 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

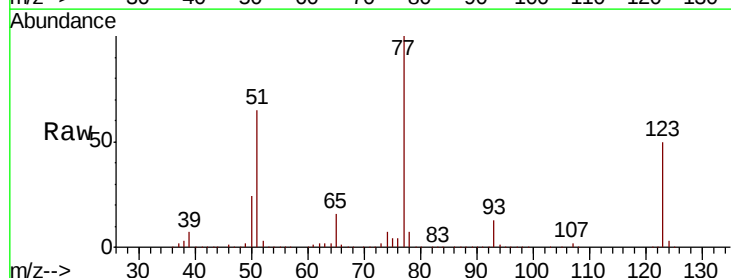
Tgt Ion: 77 Resp: 1167916

Ion Ratio Lower Upper

77 100

123 50.1 36.9 55.3

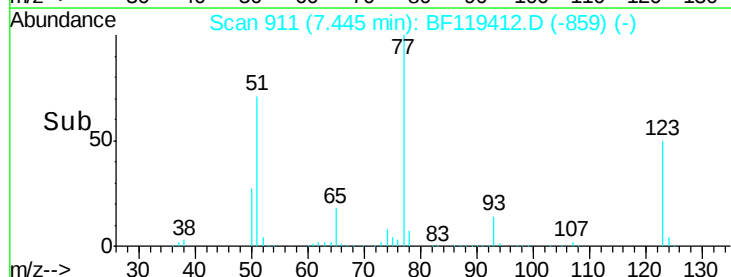
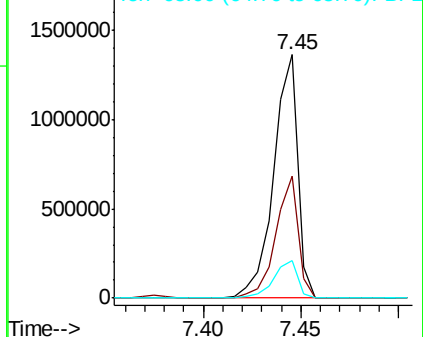
65 15.7 12.2 18.4

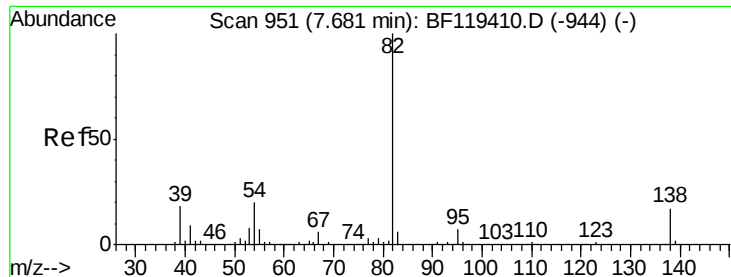


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





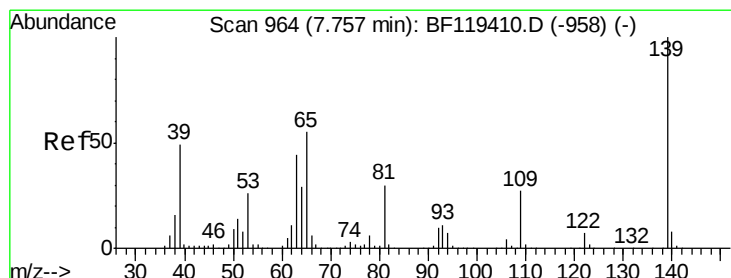
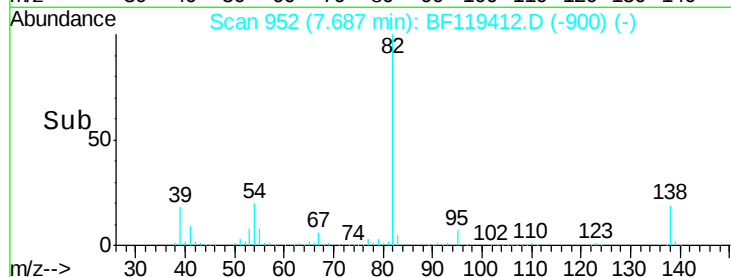
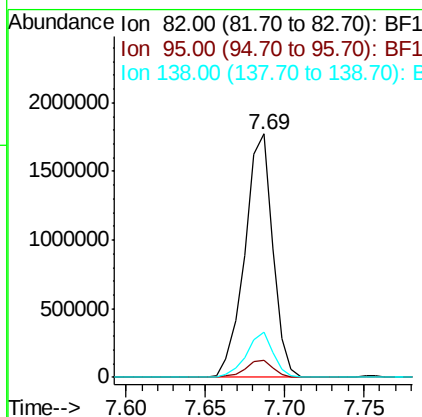
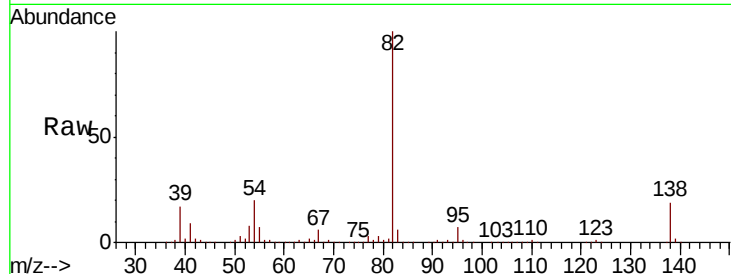
#25
Isophorone
Concen: 66.757 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.8	13.8	20.8

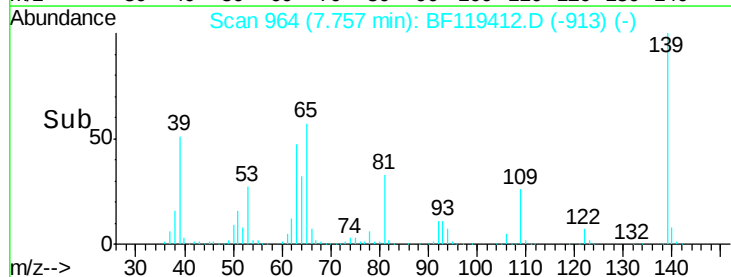
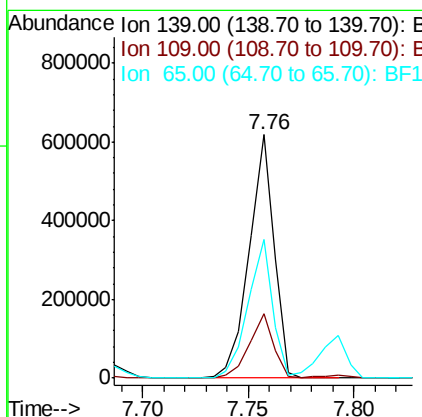
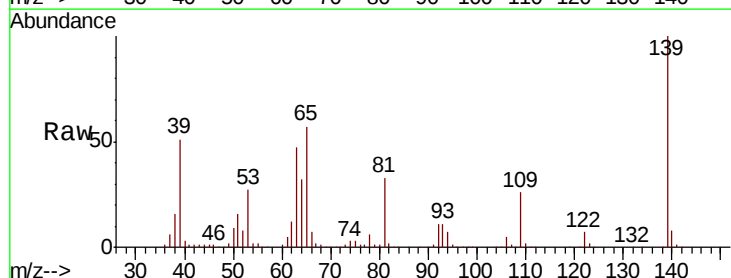
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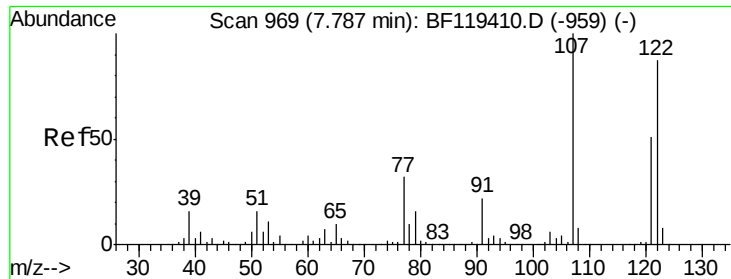
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#26
2-Nitrophenol
Concen: 51.945 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.2	21.7	32.5
65	57.2	43.9	65.9





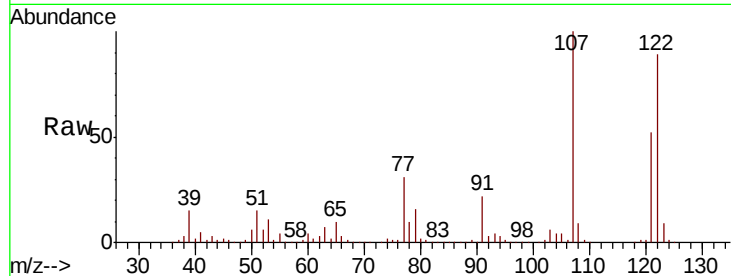
#27
 2,4-Dimethylphenol
 Concen: 69.904 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.8	137.6
121	58.2	46.5	69.7

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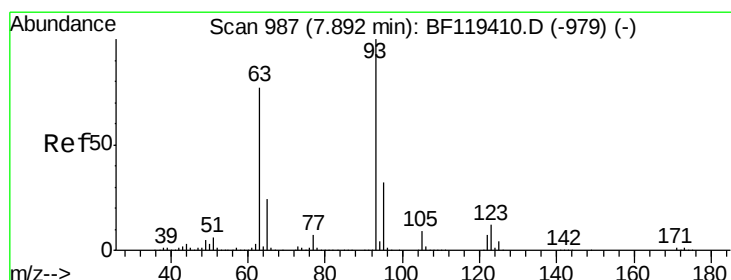
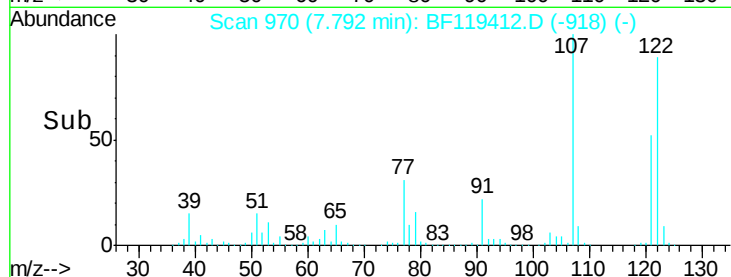
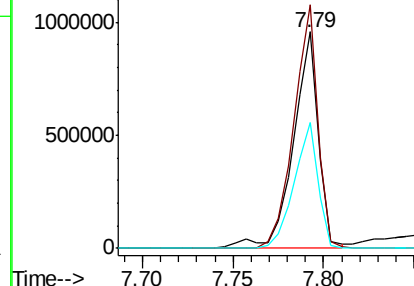


Abundance

Ion 122.00 (121.70 to 122.70): E

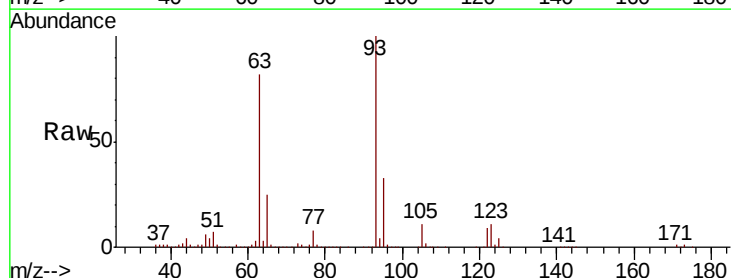
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.499 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.0	39.0
123	11.4	9.7	14.5

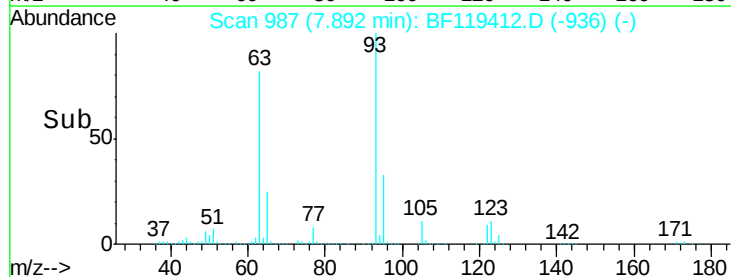
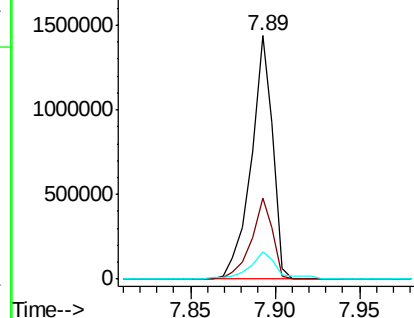


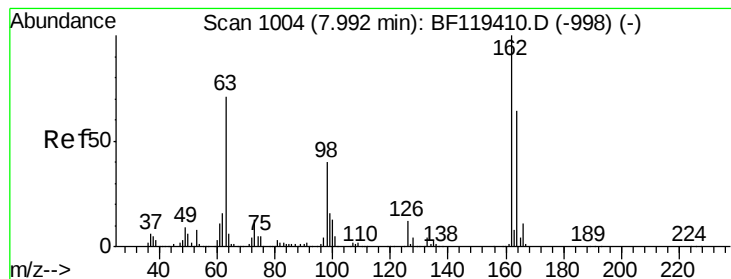
Abundance

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: 55.123 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

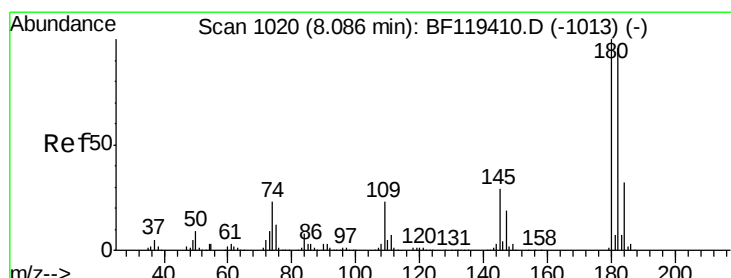
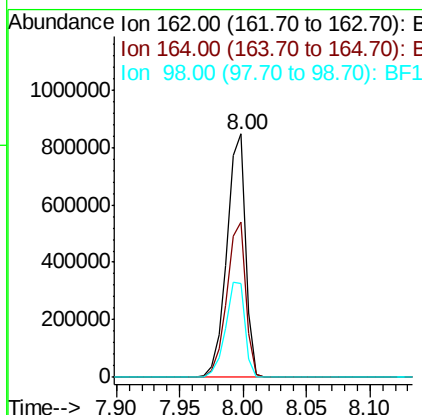
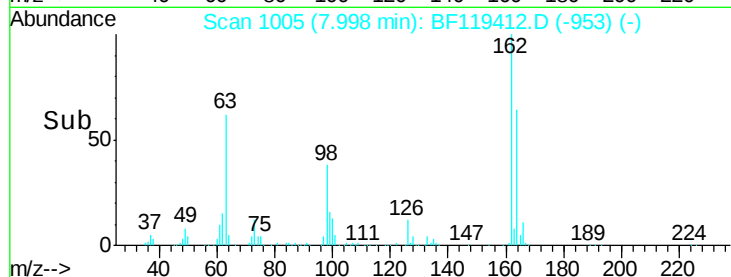
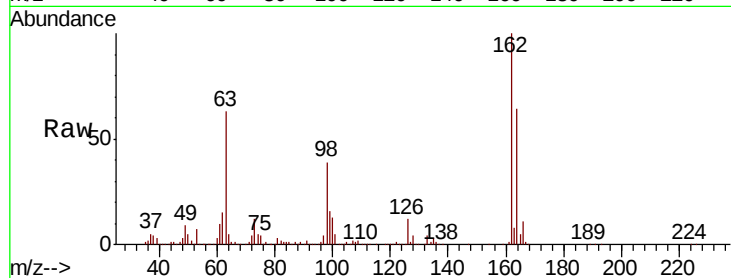
ClientSampleId :

SSTDIC060

Tot Ion:	162	Resp:	862184
Ion Ratio	Lower	Upper	
162	100		
164	63.7	43.6	83.6
98	38.5	20.4	60.4

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#30

1,2,4-Trichlorobenzene

Concen: 51.086 ng

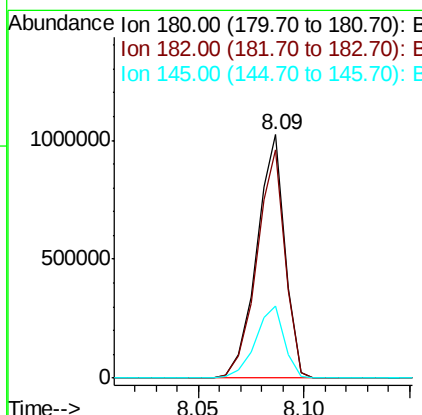
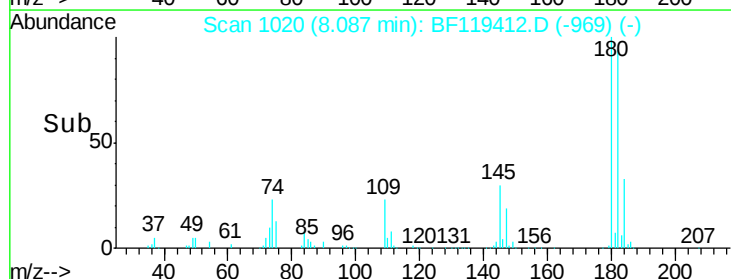
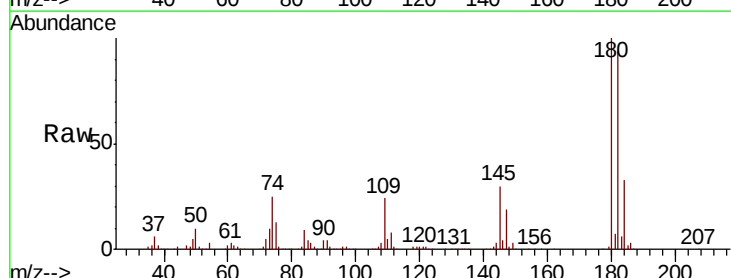
RT: 8.09 min Scan# 1020

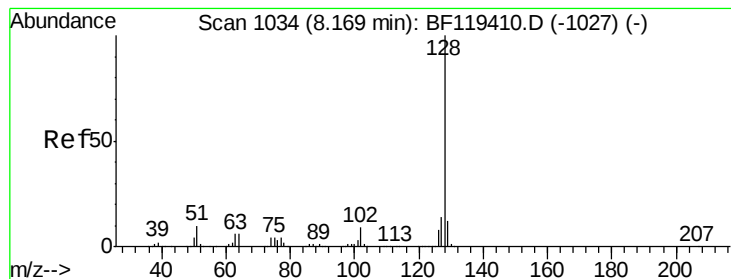
Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Tgt Ion:	180	Resp:	947372
Ion Ratio	Lower	Upper	
180	100		
182	93.7	76.6	115.0
145	29.8	23.2	34.8





#31

Naphthalene

Concen: 57.060 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 2919300

Ion Ratio Lower Upper

128 100

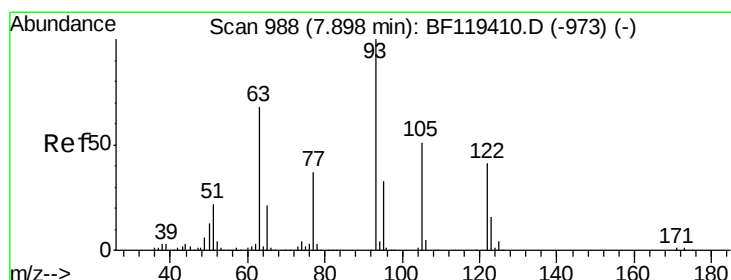
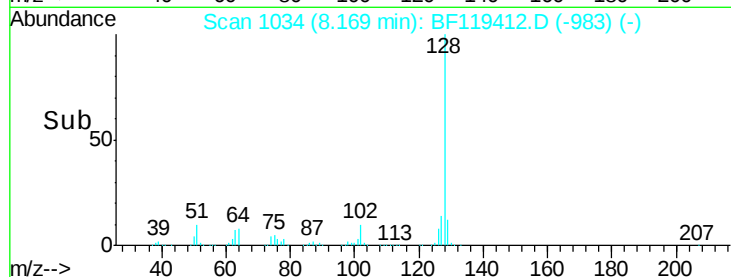
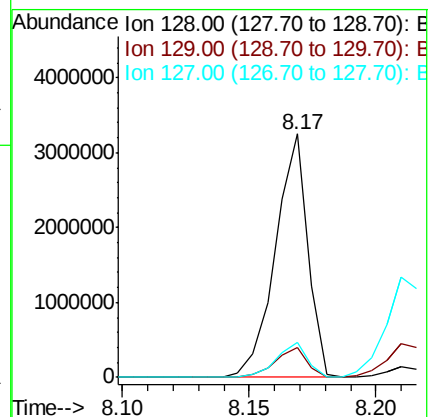
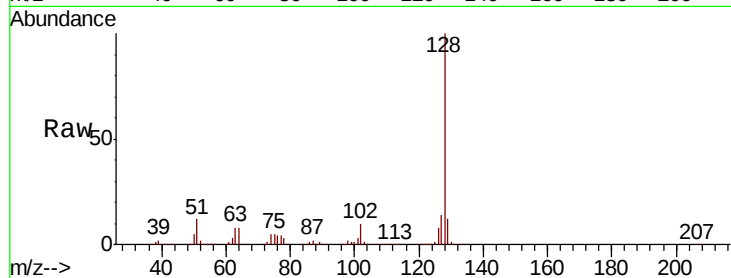
129 12.1 9.3 13.9

127 14.5 11.0 16.4

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#32

Benzoic acid

Concen: 77.732 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

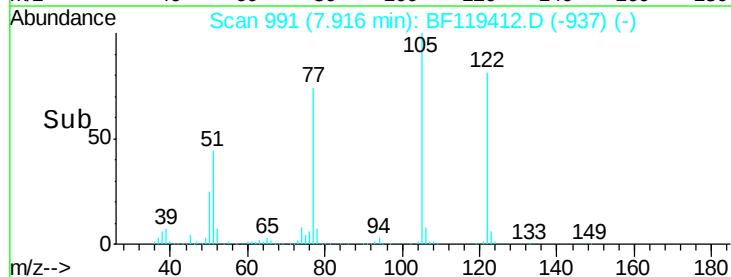
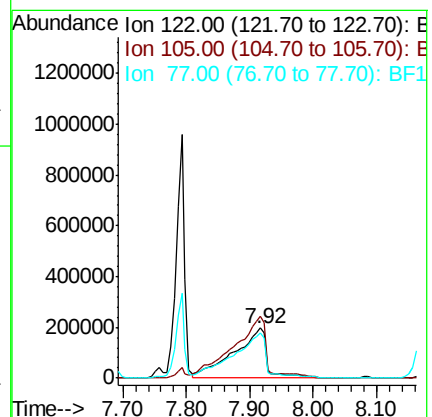
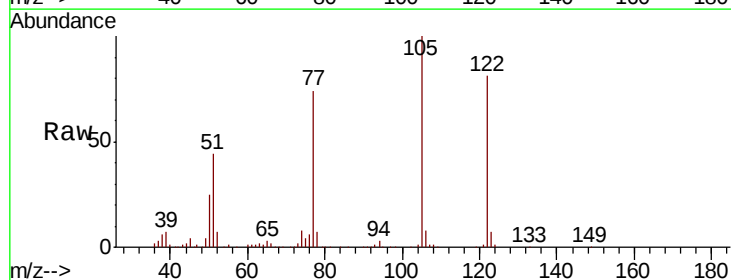
Tgt Ion:122 Resp: 703648

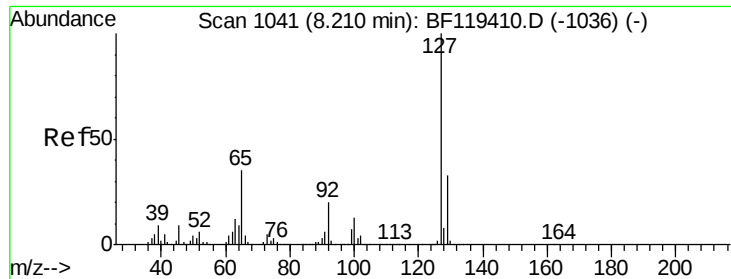
Ion Ratio Lower Upper

122 100

105 122.8 102.9 142.9

77 90.9 70.1 110.1





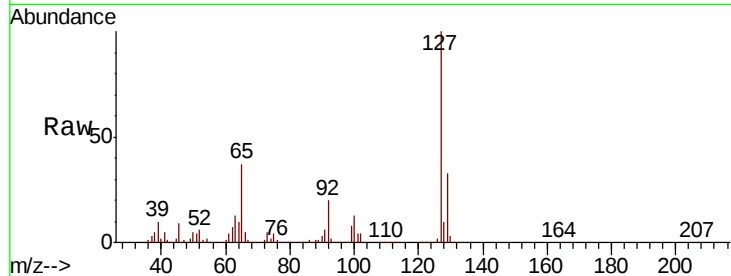
#33
4-Chloroaniline
Concen: 61.378 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.2	26.2	39.4	
65	36.8	27.7	41.5	
92	20.0	15.8	23.6	

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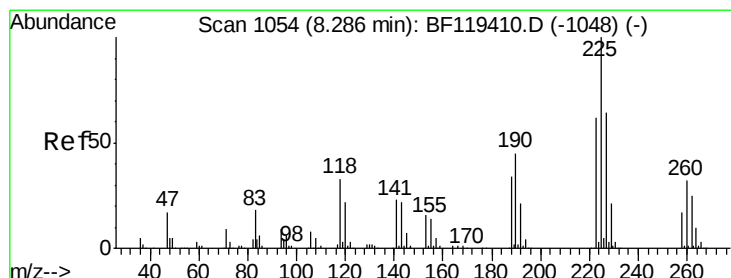
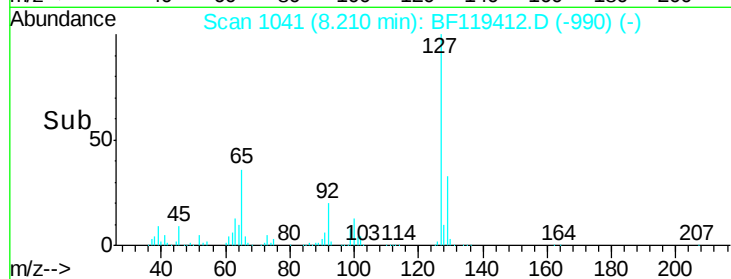
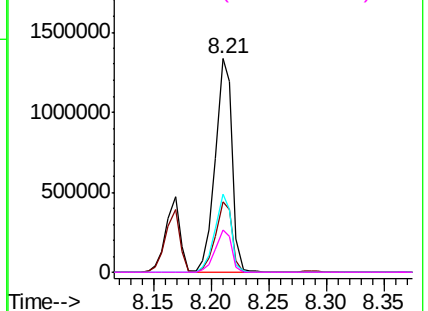
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

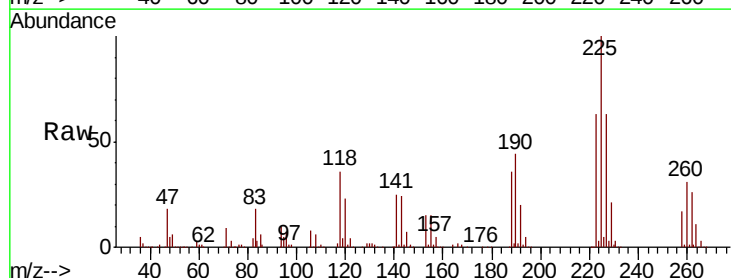
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 45.856 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.9	49.2	73.8	
227	63.2	51.1	76.7	

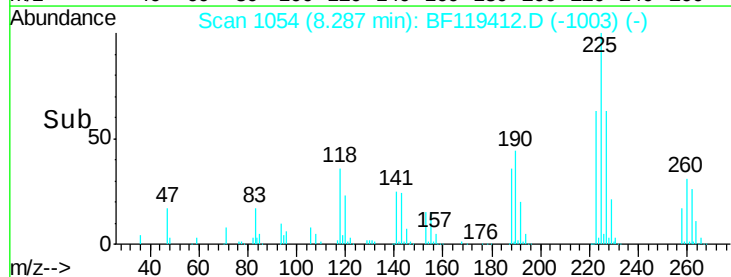
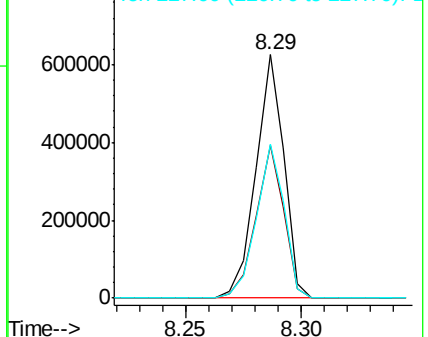


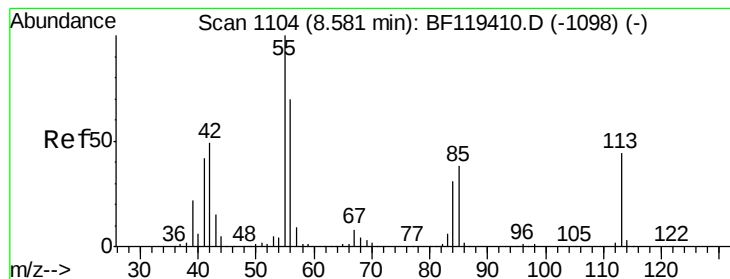
Abundance

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: 59.609 ng/mL

RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 113 Resp: 287085

Ion Ratio Lower Upper

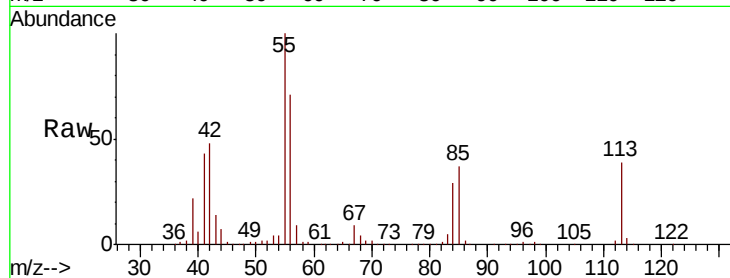
113 100

55 258.4 208.4 248.4#

56 184.0 138.9 178.9#

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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

600000

500000

400000

300000

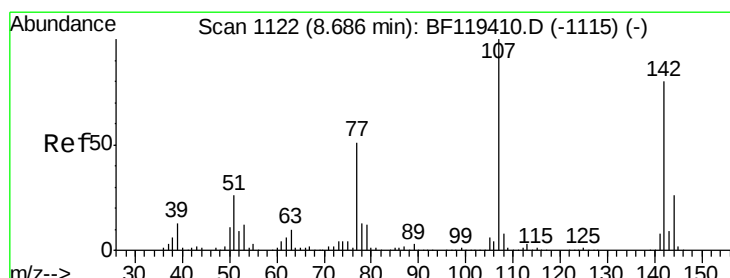
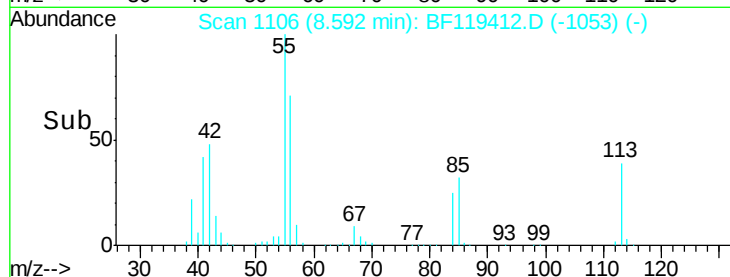
200000

100000

0

8.55 8.60 8.65

Time-->



#36

4-Chloro-3-methylphenol

Concen: 59.519 ng/mL

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

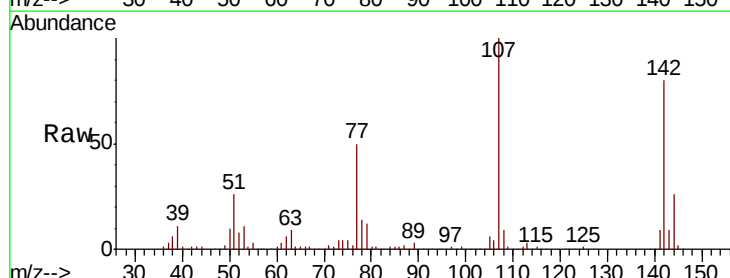
Tgt Ion: 107 Resp: 942159

Ion Ratio Lower Upper

107 100

144 25.9 20.6 31.0

142 80.3 63.8 95.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

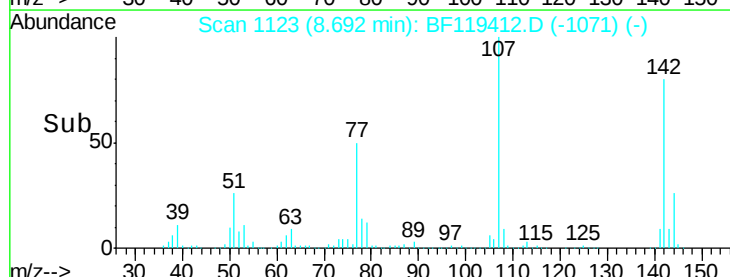
1000000

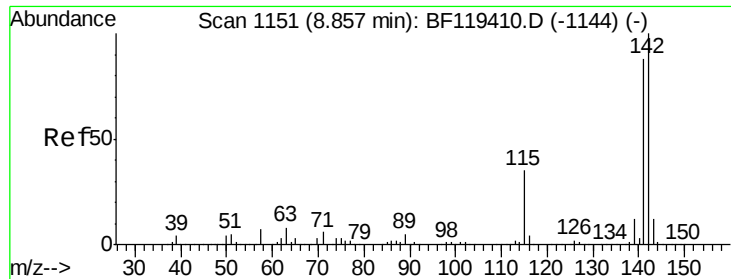
500000

0

8.60 8.65 8.70 8.75 8.80

Time-->





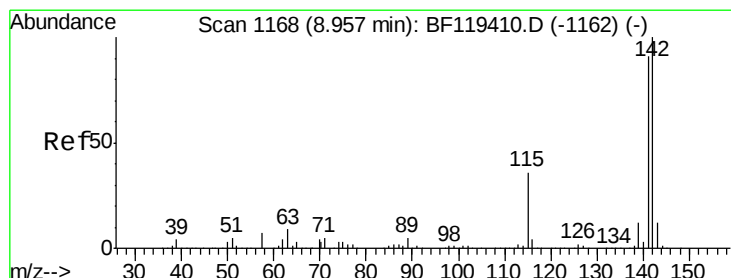
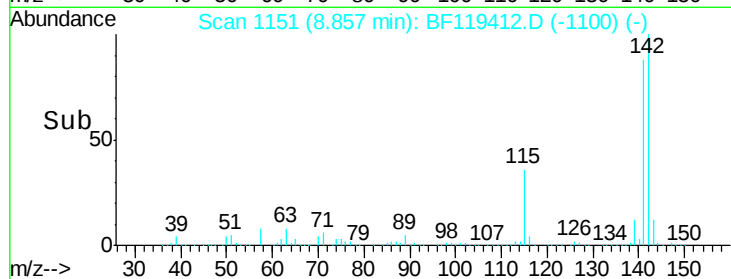
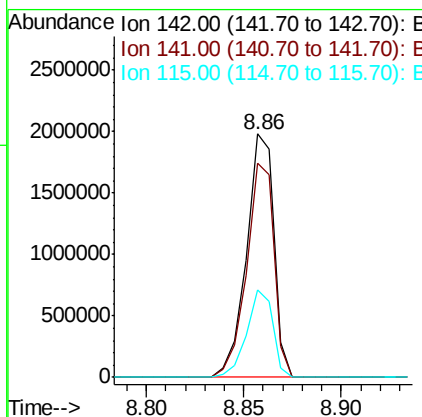
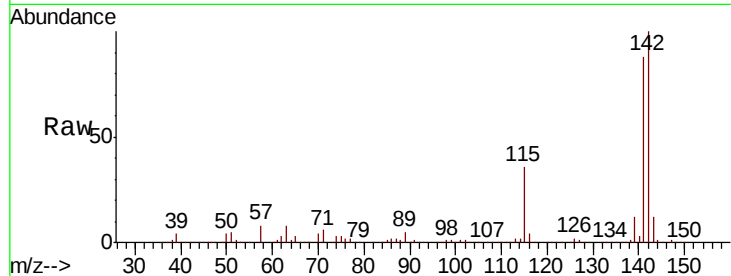
#37
2-Methylnaphthalene
Concen: 56.039 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.4	105.6
115	35.7	27.8	41.6

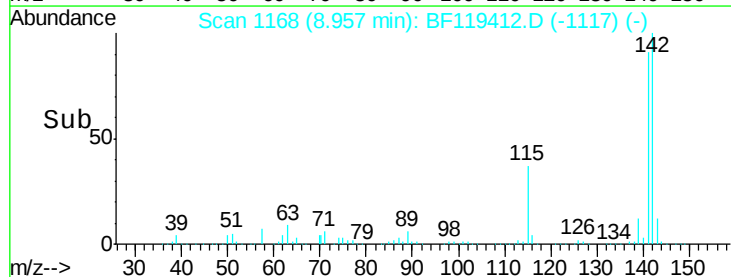
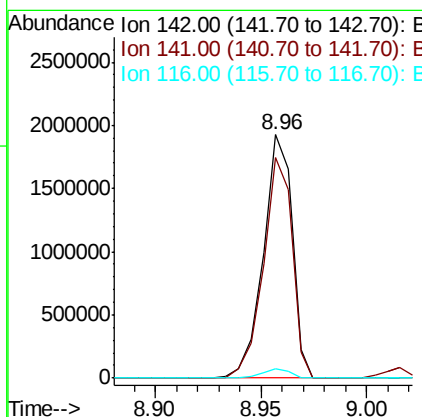
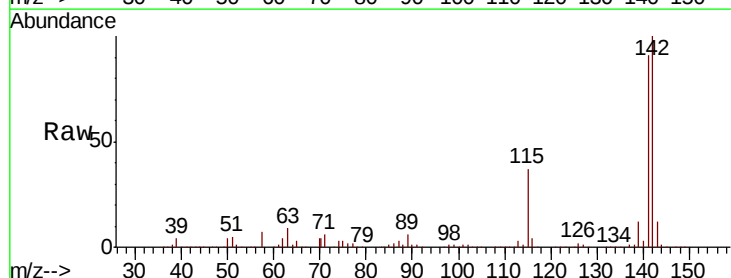
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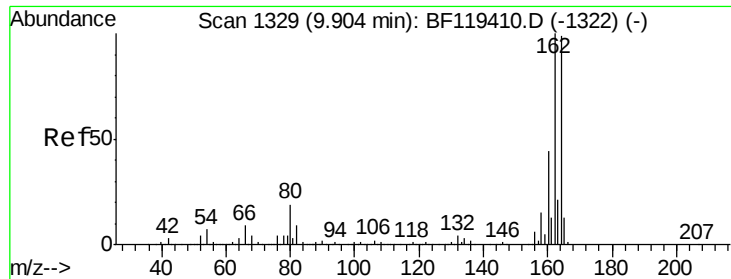
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#38
1-Methylnaphthalene
Concen: 56.641 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.1	109.7
116	4.0	3.0	4.6





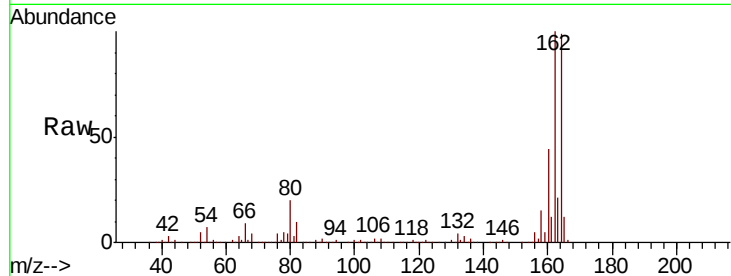
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.2	80.7	121.1	
160	44.7	35.5	53.3	

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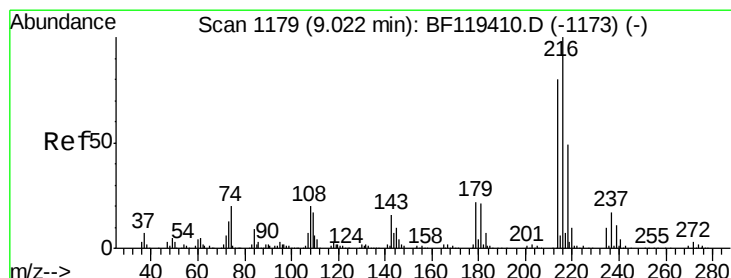
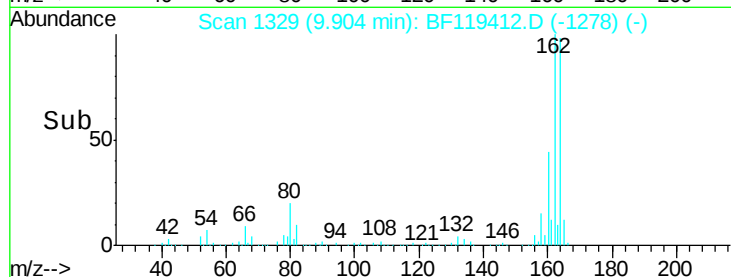
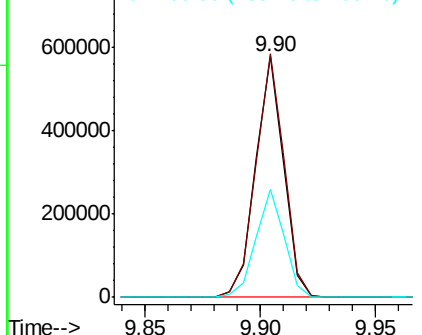


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.450 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	63.0	94.6	
179	21.6	17.0	25.4	
108	19.4	15.4	23.0	

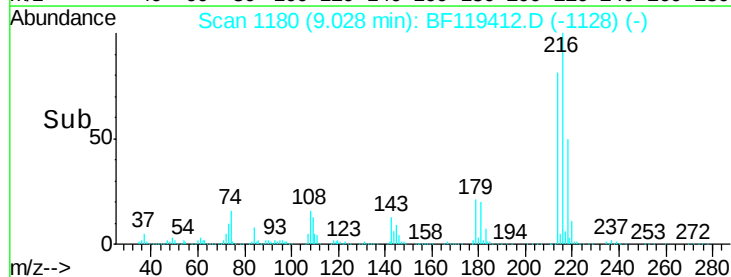
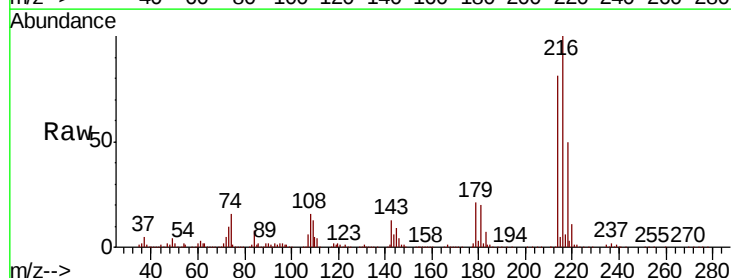
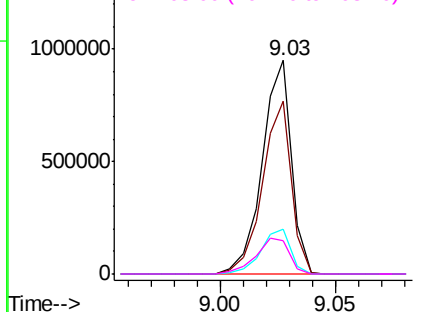
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 99.687 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

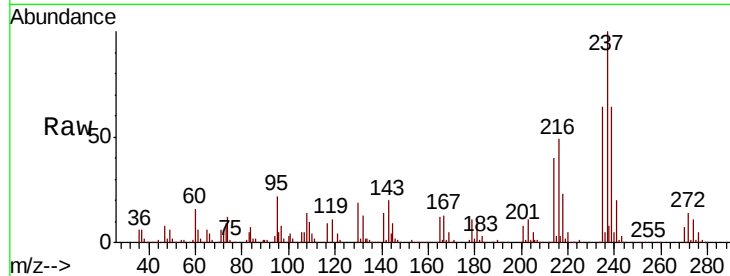
ClientSampleId :

SSTDICC060

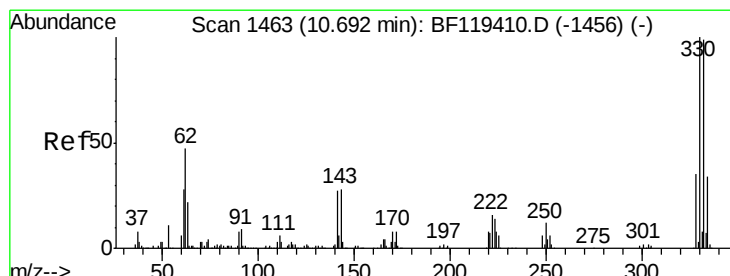
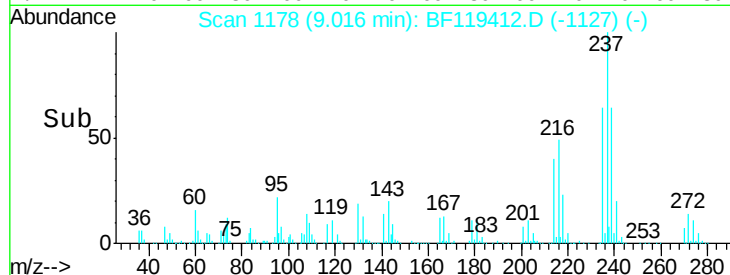
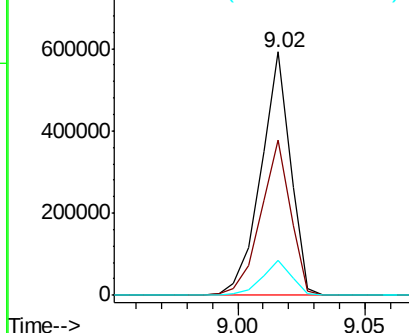
Tot Ion:	237	Resp:	483789
Ion Ratio		Lower	Upper
237	100		
235	63.8	42.5	82.5
272	14.5	0.0	34.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 95.615 ng

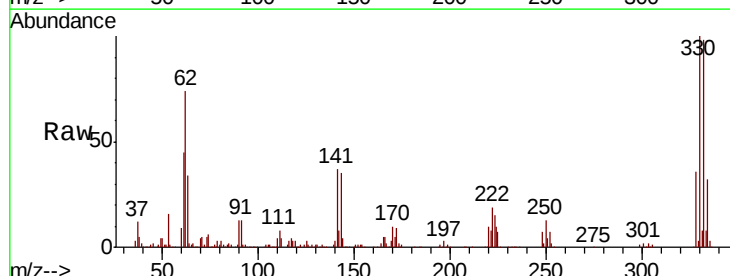
RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

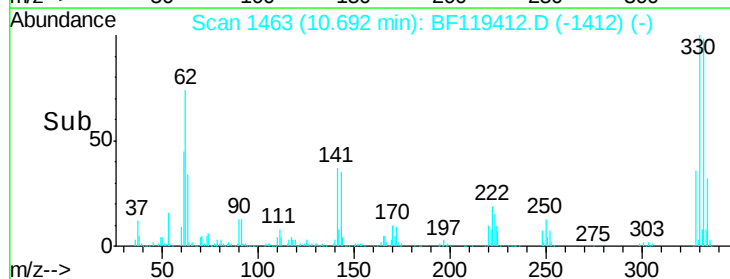
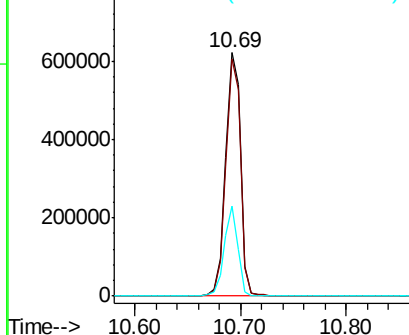
Lab File: BF119412.D

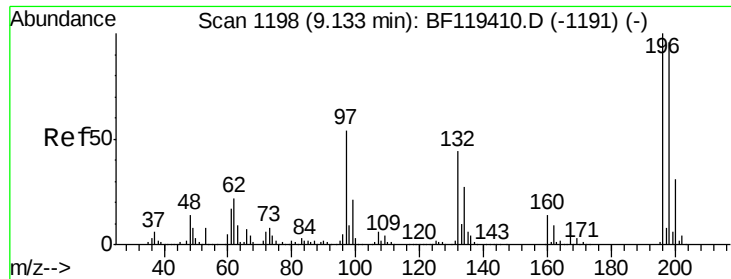
Acq: 18 Mar 2020 13:09

Tgt Ion:	330	Resp:	613909
Ion Ratio		Lower	Upper
330	100		
332	95.9	77.6	116.4
141	33.5	26.6	40.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





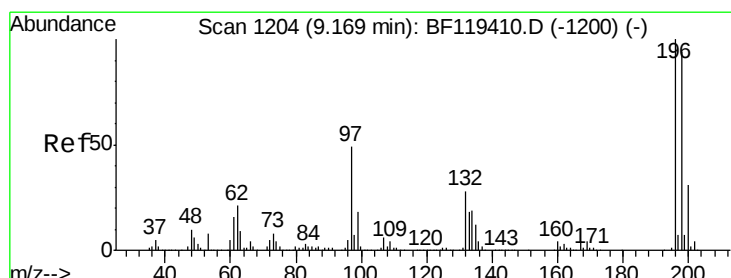
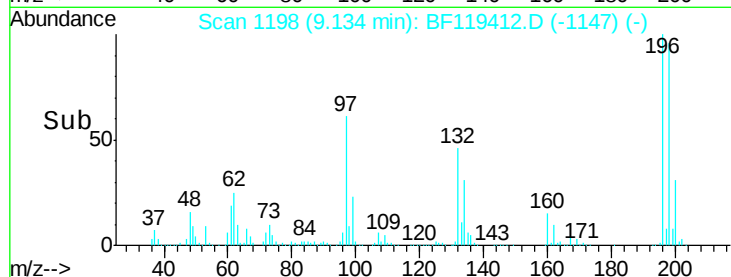
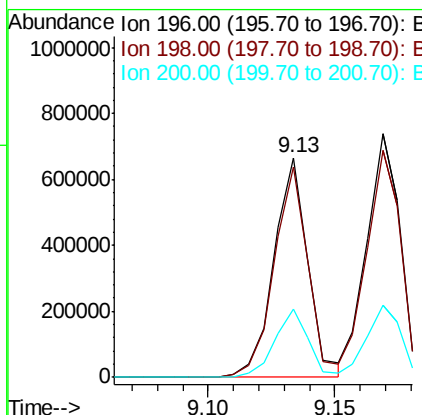
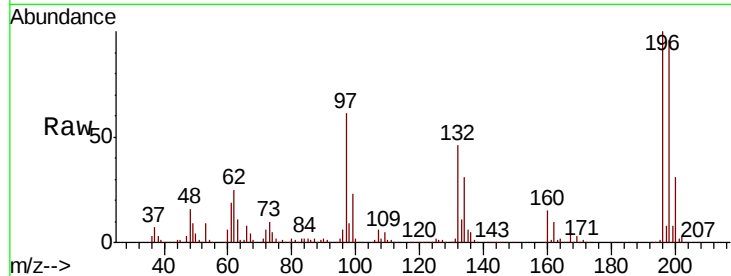
#43
 2,4,6-Trichlorophenol
 Concen: 59.843 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	625364		
198	96.0	77.0	115.4	
200	30.8	25.1	37.7	

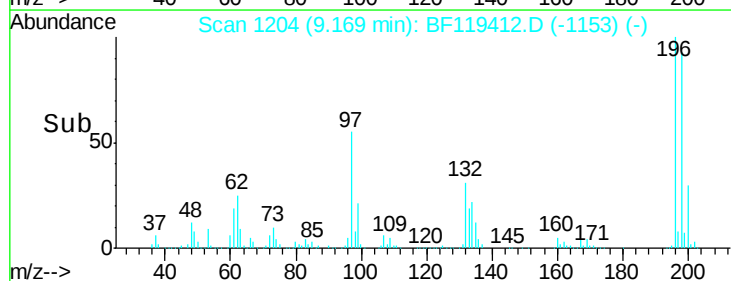
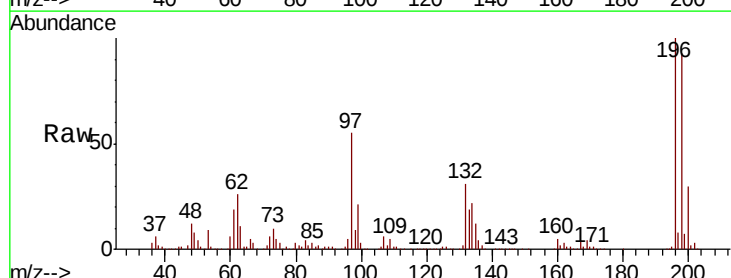
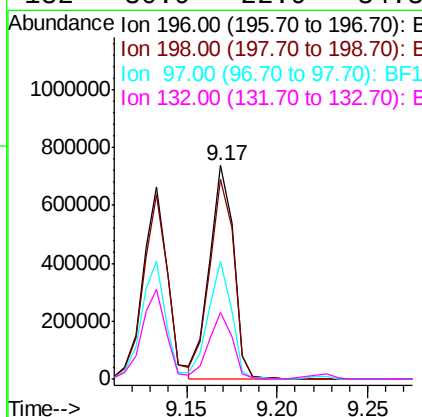
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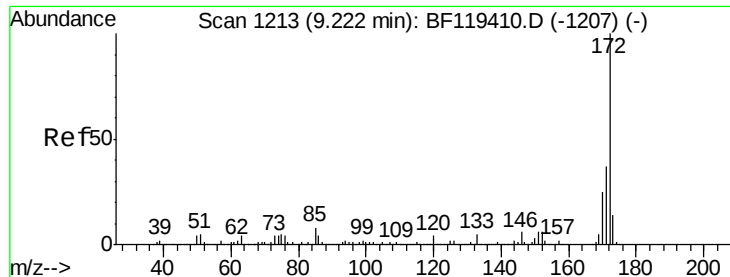
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 62.149 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	681522		
198	93.4	75.3	112.9	
97	55.1	39.0	58.4	
132	30.9	22.9	34.3	





#45

2-Fluorobiphenyl

Concen: 106.821 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:172 Resp: 3558916

Ion Ratio Lower Upper

172 100

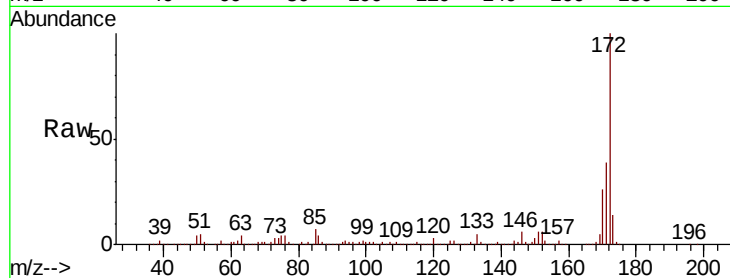
171 38.7 29.9 44.9

170 26.4 20.1 30.1

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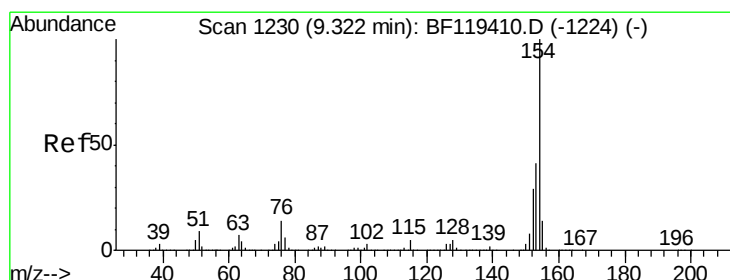
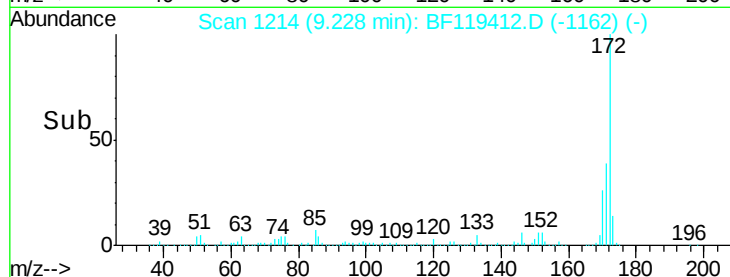
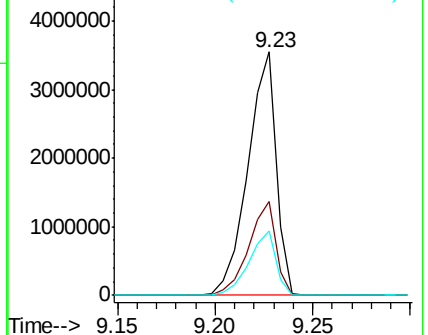
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 58.577 ng

RT: 9.33 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

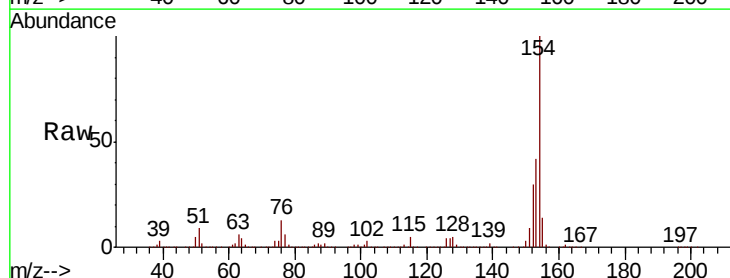
Tgt Ion:154 Resp: 2323601

Ion Ratio Lower Upper

154 100

153 42.2 21.4 61.4

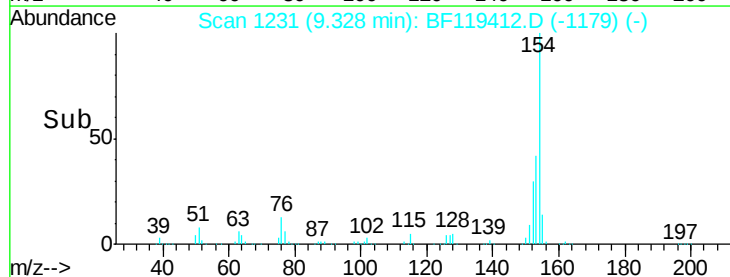
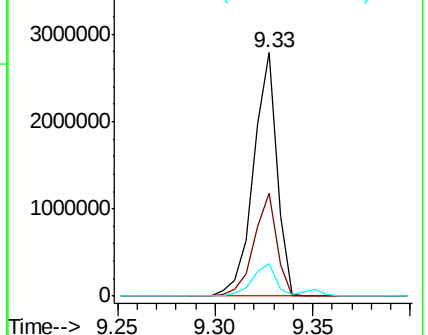
76 13.1 0.0 33.6

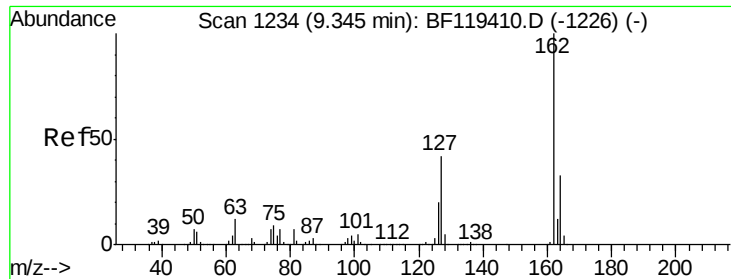


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





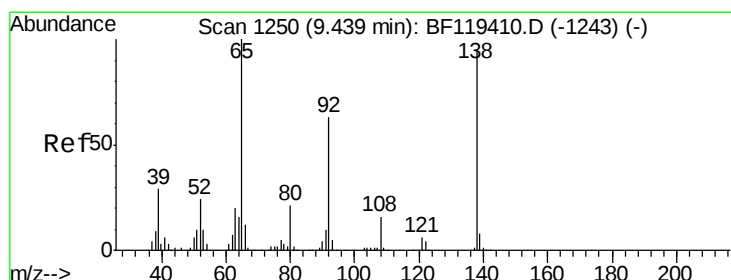
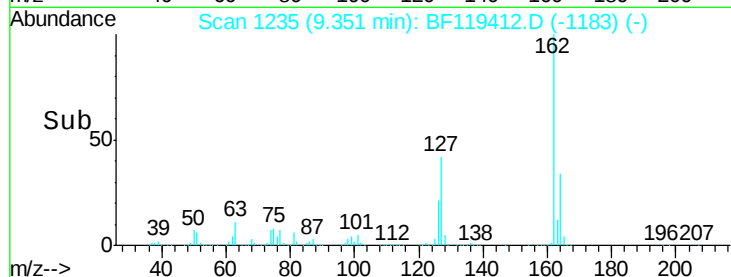
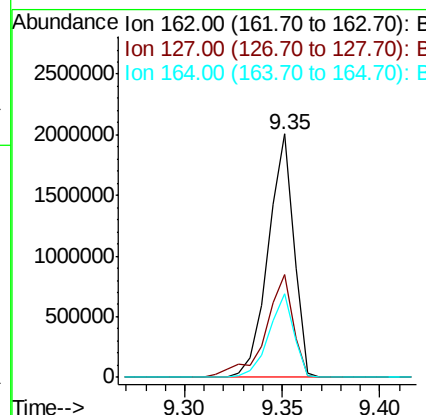
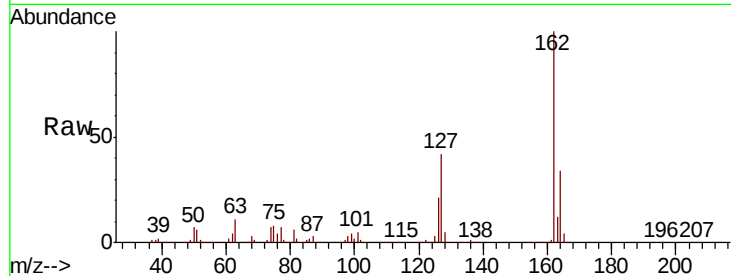
#47
 2-Chloronaphthalene
 Concen: 57.164 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.7	50.5
164	34.2	26.2	39.4

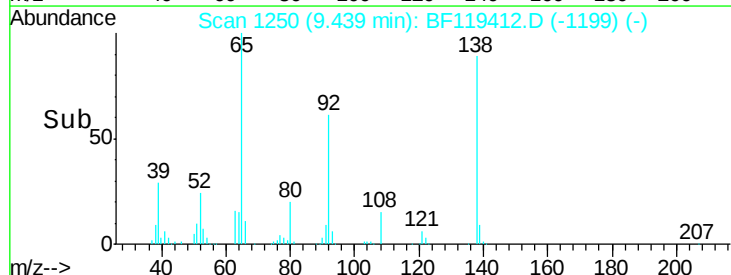
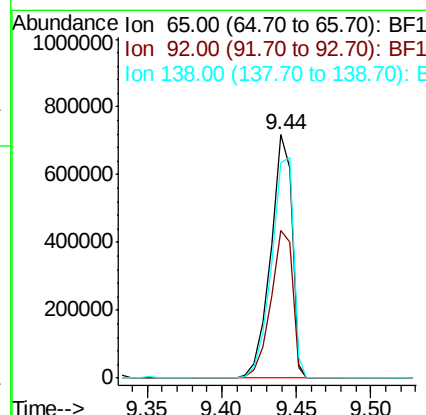
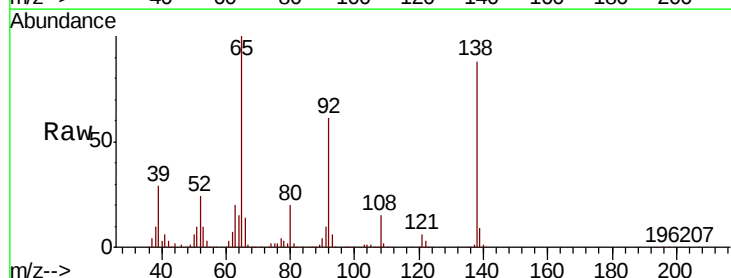
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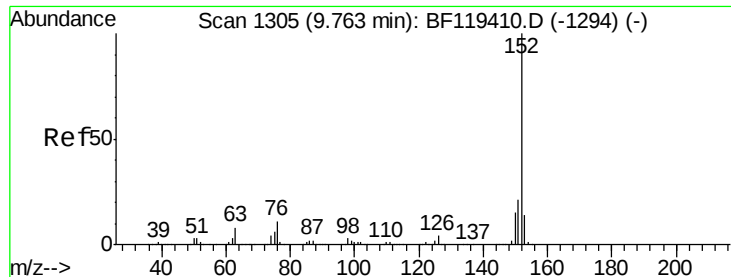
mohammad
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#48
 2-Nitroaniline
 Concen: 78.826 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	50.5	75.7
138	88.4	75.8	113.8





#49

Acenaphthylene

Concen: 61.809 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 2853661

Ion Ratio Lower Upper

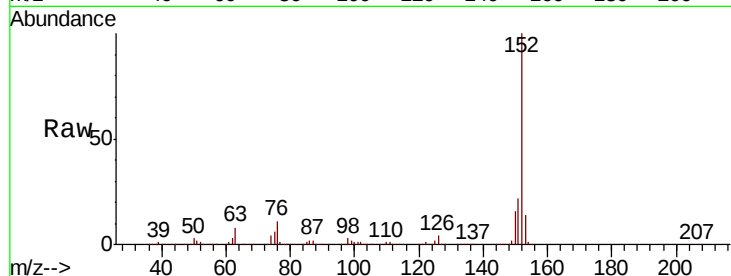
152 100

151 21.8 16.8 25.2

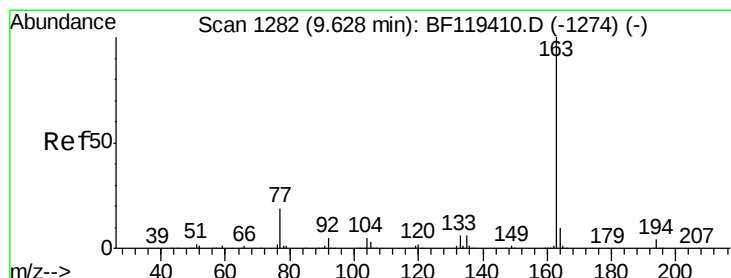
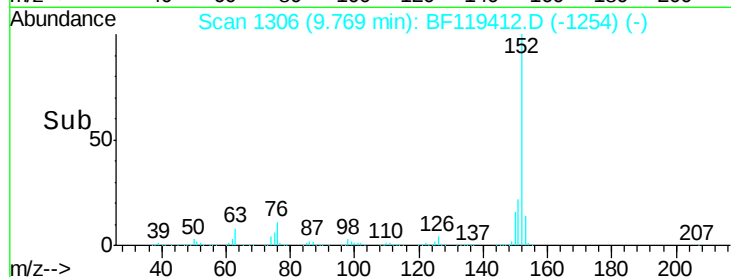
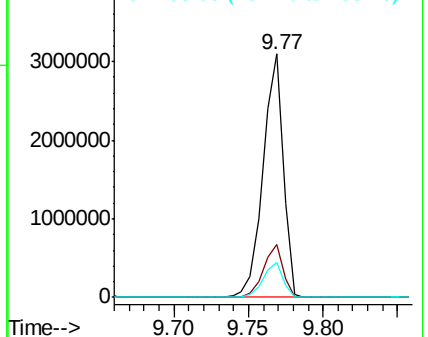
153 14.2 11.2 16.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 54.427 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

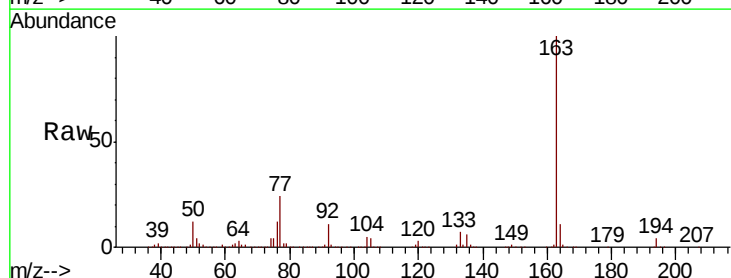
Tgt Ion:163 Resp: 2042722

Ion Ratio Lower Upper

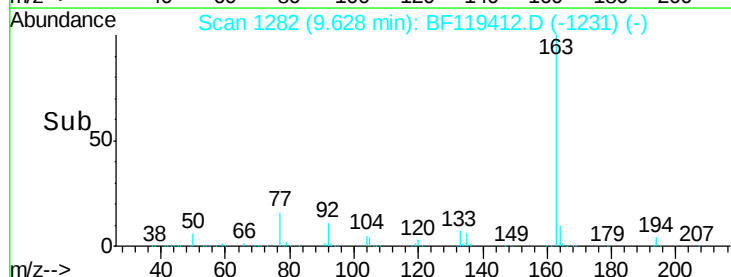
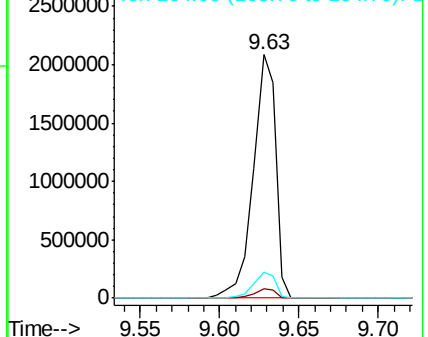
163 100

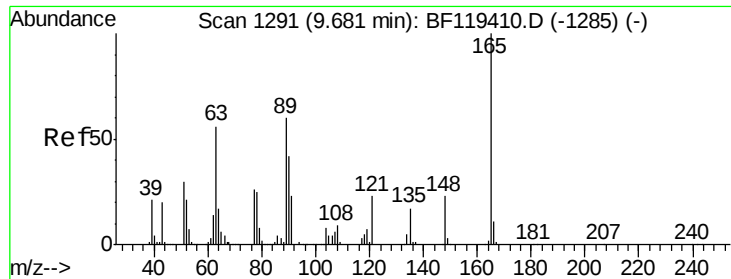
194 3.8 3.2 4.8

164 10.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 55.723 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

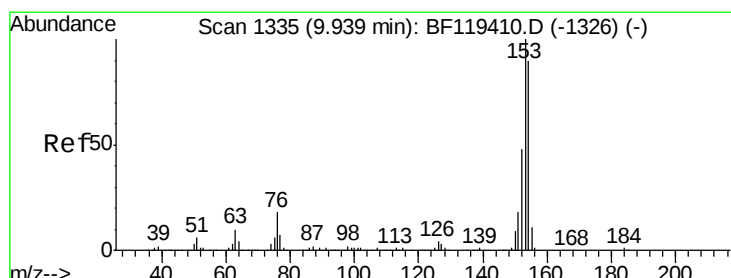
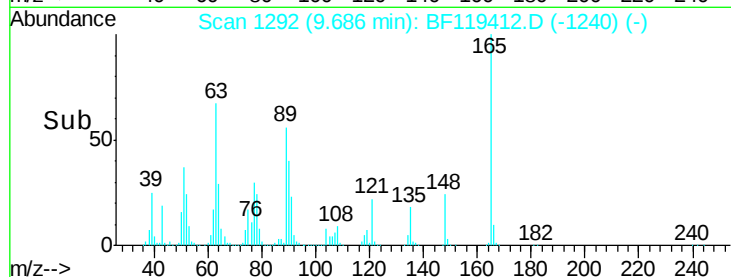
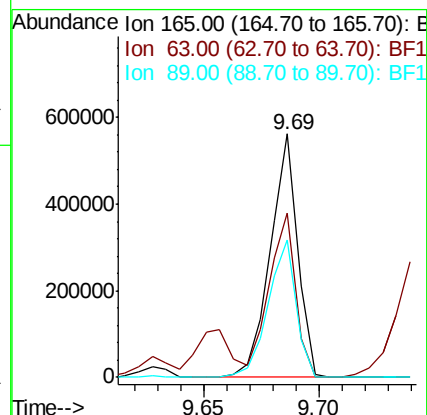
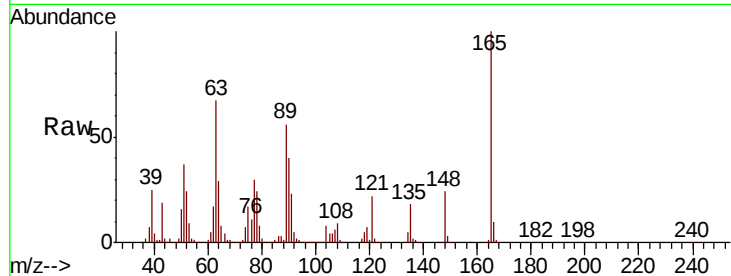
ClientSampleId :

SSTDICC060

Tot Ion:	165	Resp:	464645
Ion Ratio		Lower	Upper
165	100		
63	67.4	57.3	85.9
89	56.3	47.8	71.8

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#52

Acenaphthene

Concen: 65.027 ng

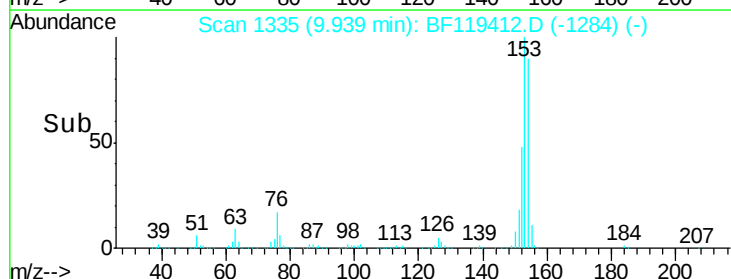
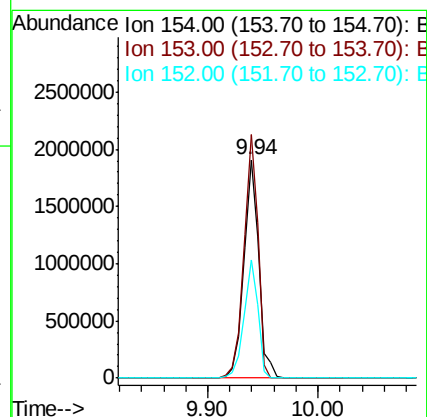
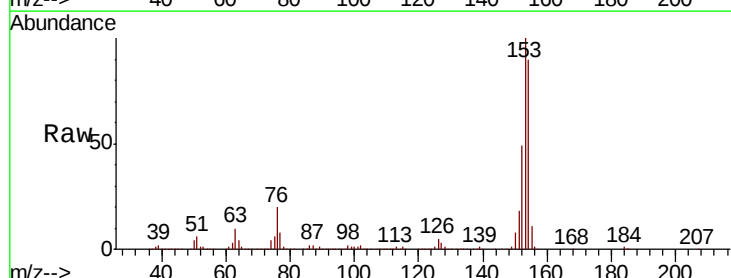
RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Tgt Ion:	154	Resp:	1810278
Ion Ratio		Lower	Upper
154	100		
153	111.5	89.0	133.6
152	54.3	43.1	64.7





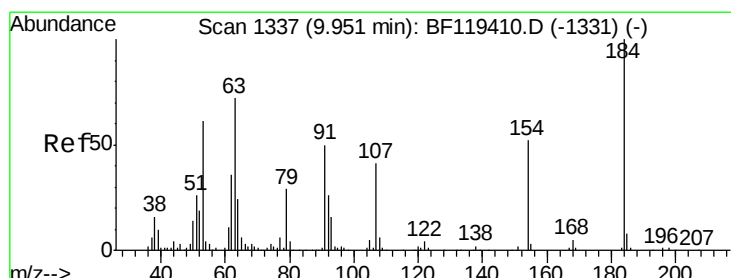
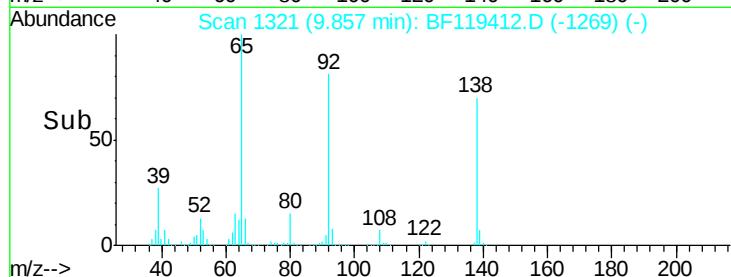
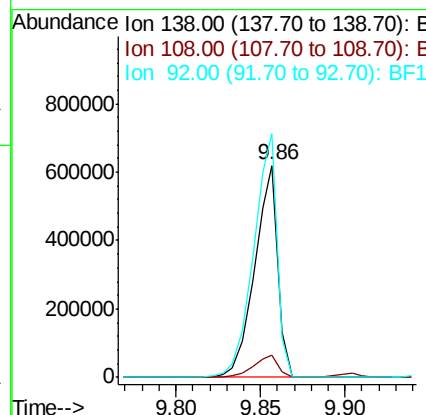
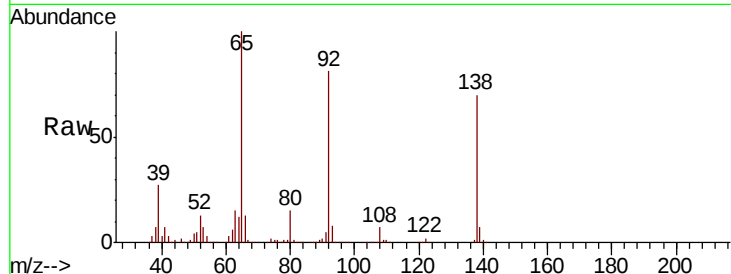
#53
3-Nitroaniline
Concen: 64.034 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.5	9.0	13.6	
92	114.8	93.2	139.8	

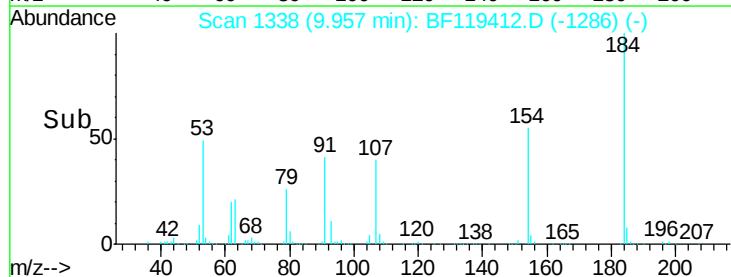
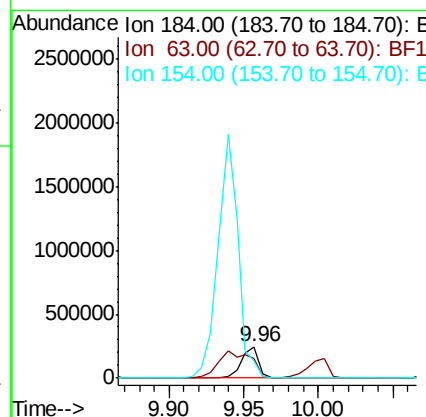
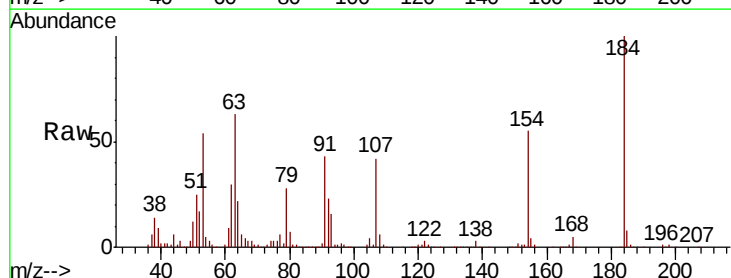
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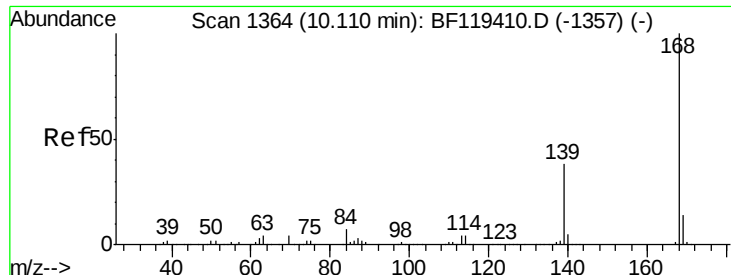
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#54
2,4-Dinitrophenol
Concen: 57.498 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.8	58.5	87.7	
154	55.2	51.8	77.6	





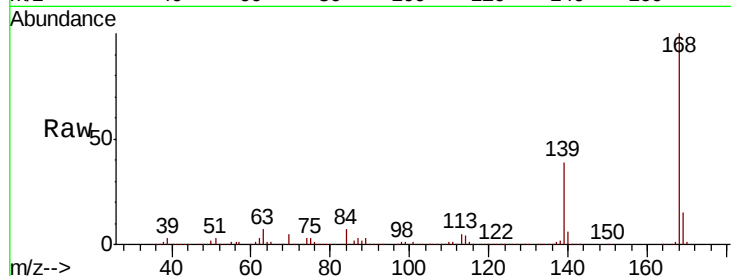
#55
Dibenzofuran
Concen: 61.369 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

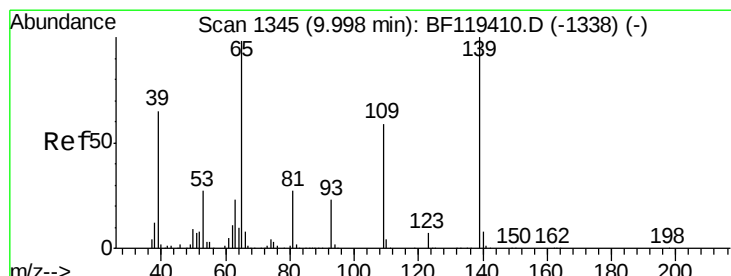
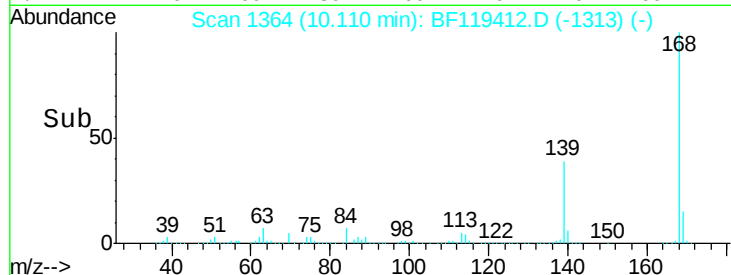
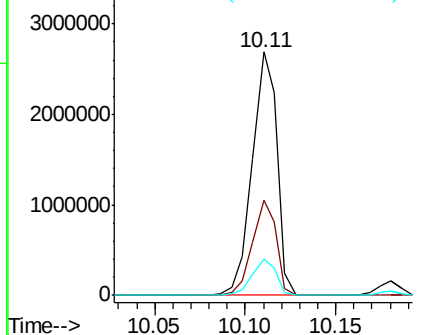
Tot Ion:168 Resp: 2550030
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 14.7 11.1 16.7

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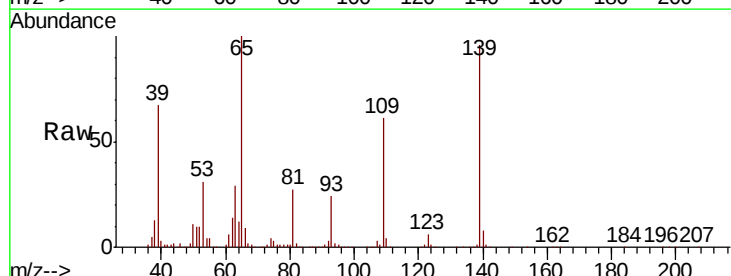


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

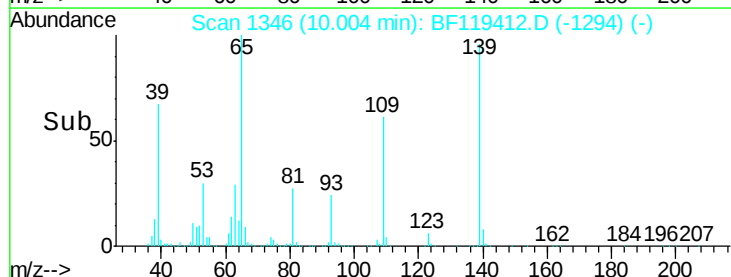
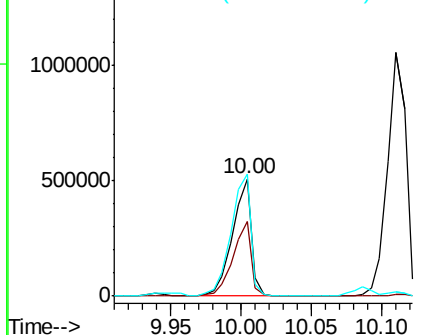


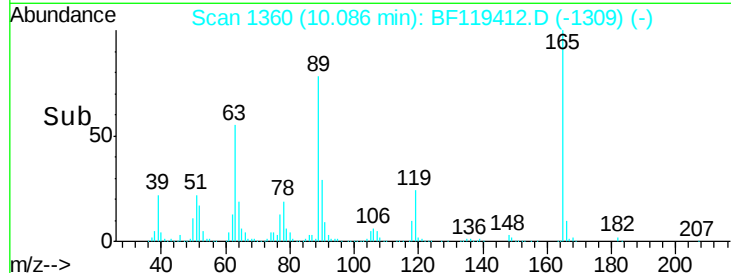
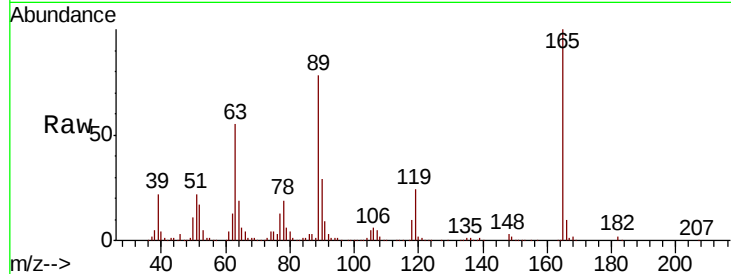
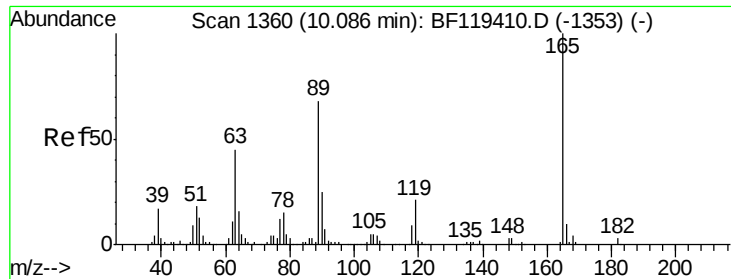
#56
4-Nitrophenol
Concen: 85.035 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:139 Resp: 472291
Ion Ratio Lower Upper
139 100
109 63.2 39.6 79.6
65 104.4 78.3 118.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





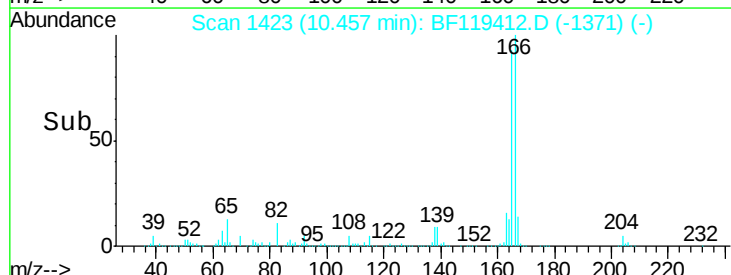
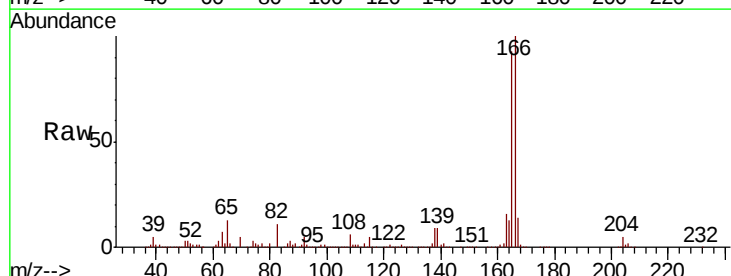
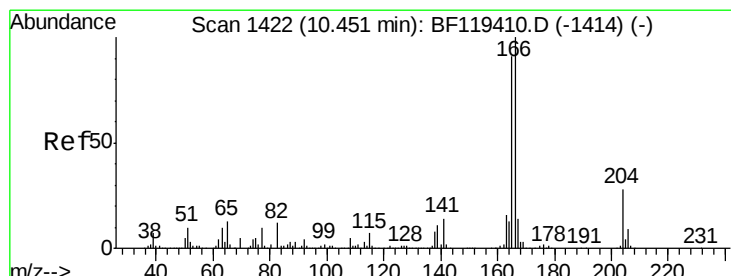
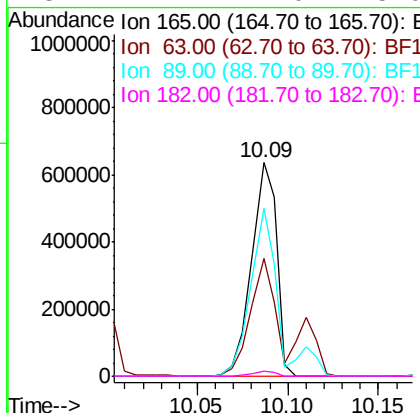
#57
2,4-Dinitrotoluene
Concen: 56.786 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.0	36.2	54.4#
89	78.4	54.3	81.5
182	2.2	2.0	3.0

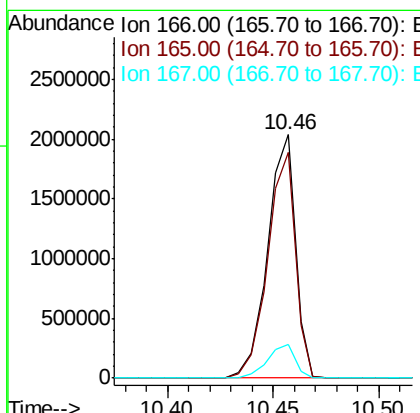
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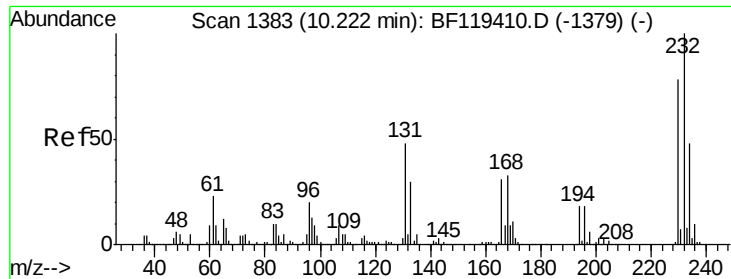
mohammad
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#58
Fluorene
Concen: 57.592 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.9	73.1	109.7
167	13.7	11.0	16.6





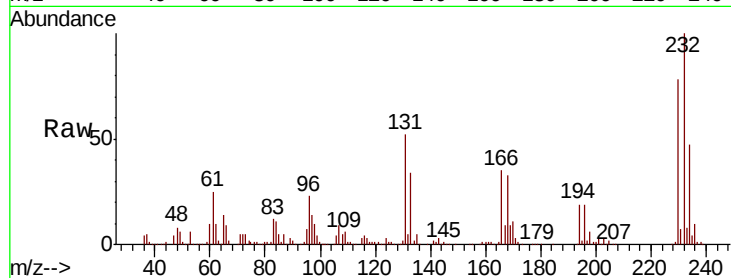
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.479 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

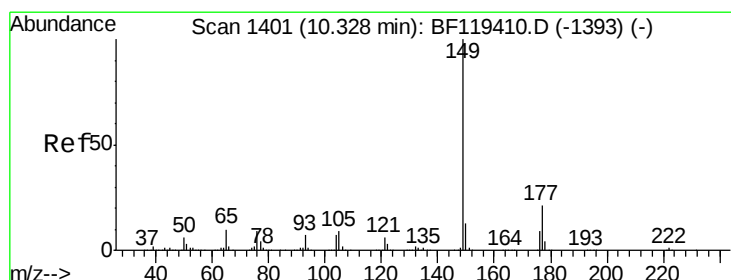
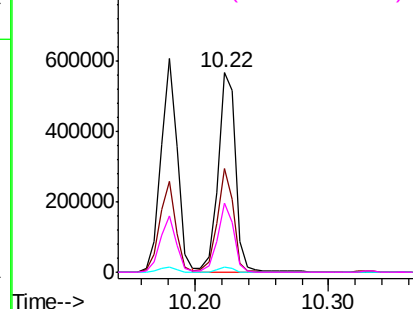
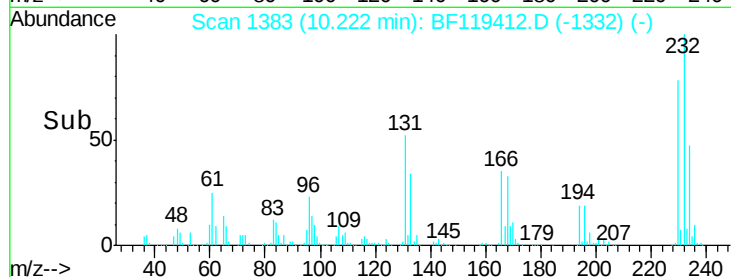
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.5	36.3	54.5
130	2.2	1.8	2.6
166	31.6	24.9	37.3

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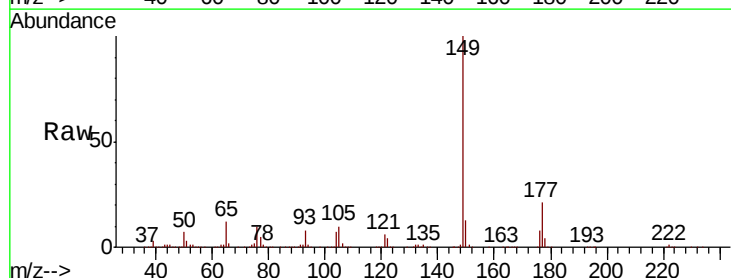


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

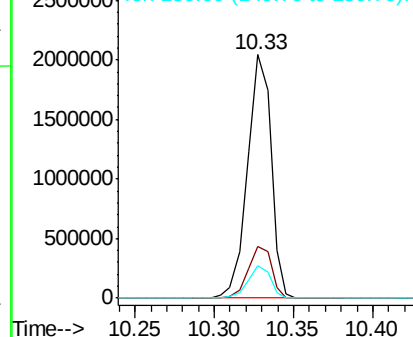
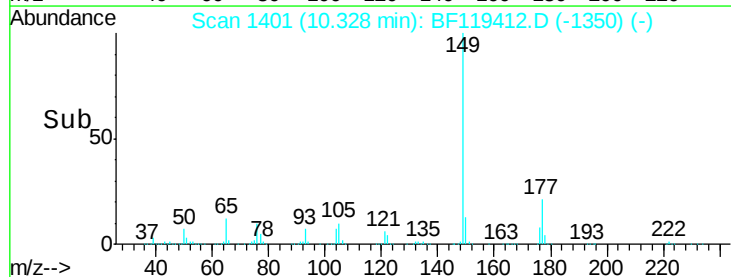


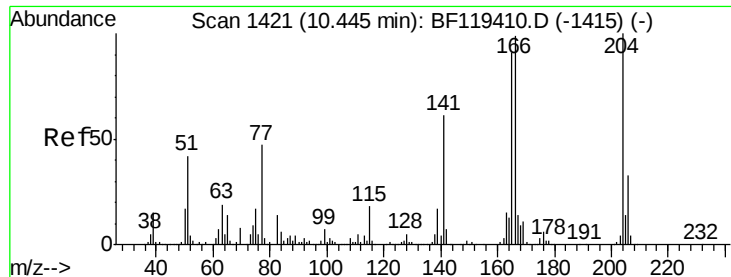
#60
 Diethylphthalate
 Concen: 59.365 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	13.2	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





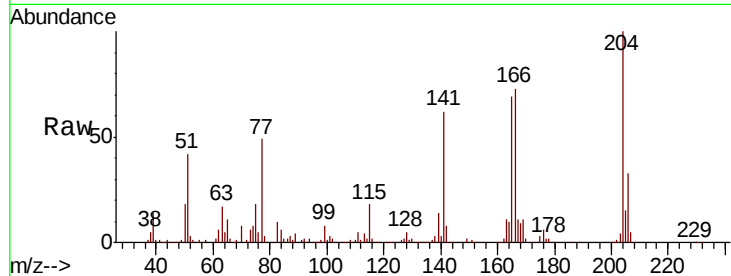
#61
4-Chlorophenyl-phenylether
Concen: 53.357 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.7	40.1
141	62.4	48.8	73.2

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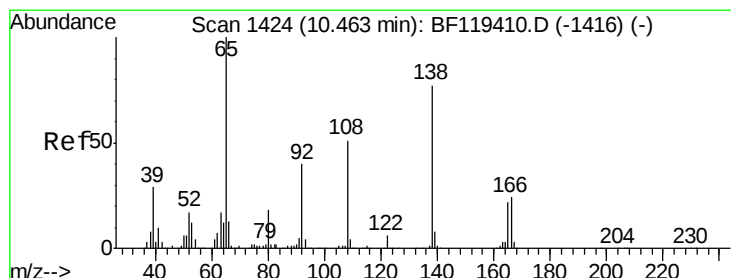
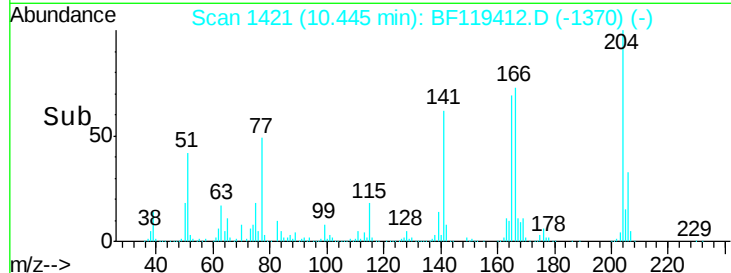
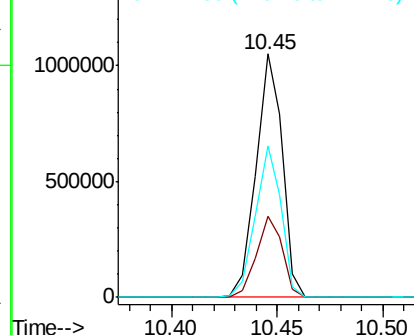


Abundance

Ion 204.00 (203.70 to 204.70): E

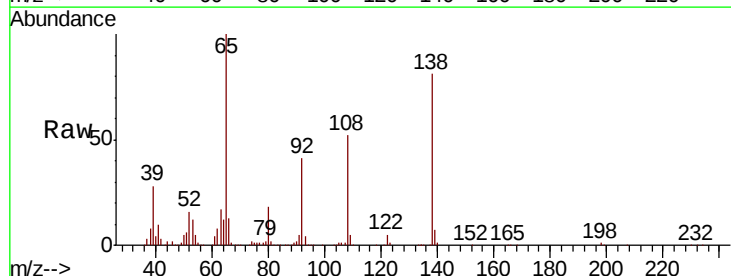
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 60.666 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	32.0	72.0
108	64.4	46.0	86.0

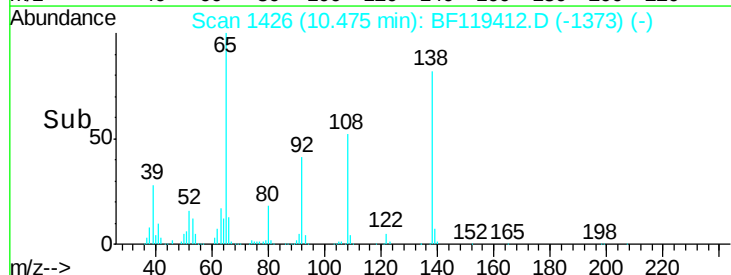
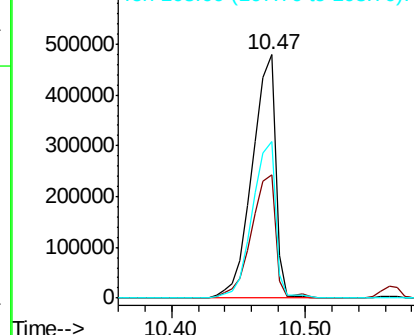


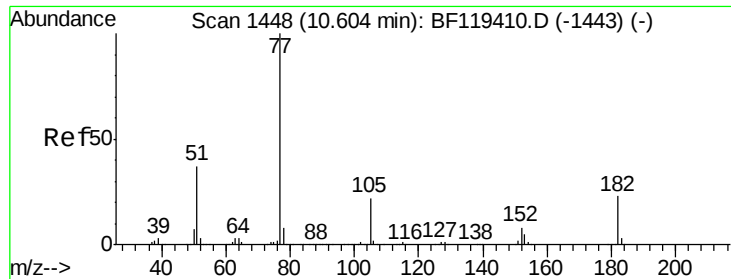
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





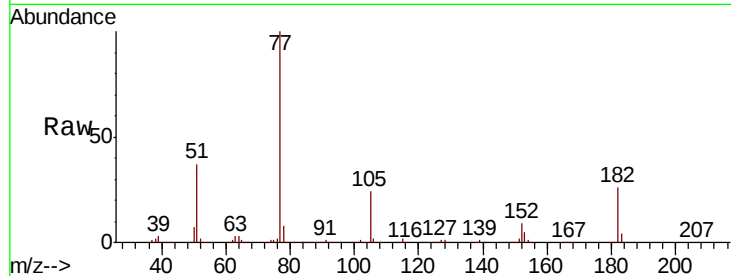
#63
Azobenzene
Concen: 68.334 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

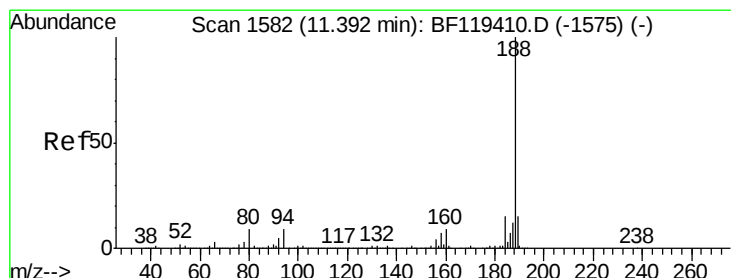
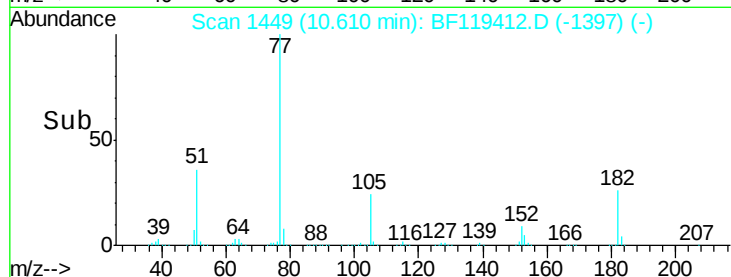
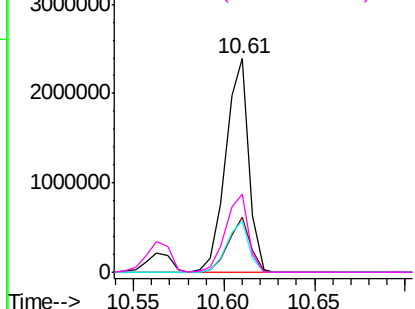
Tot Ion: 77 Resp: 2100812
Ion Ratio Lower Upper
77 100
182 26.0 2.5 42.5
105 24.2 2.5 42.5
51 36.5 17.1 57.1

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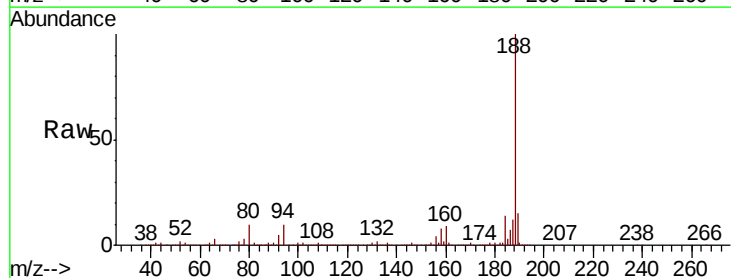


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

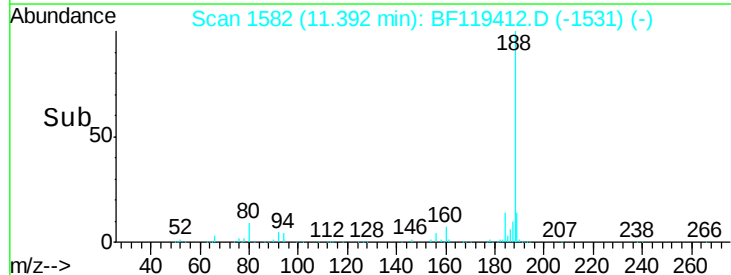
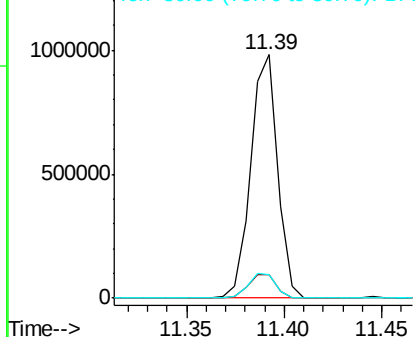


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion: 188 Resp: 932375
Ion Ratio Lower Upper
188 100
94 9.6 7.1 10.7
80 9.6 7.5 11.3



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





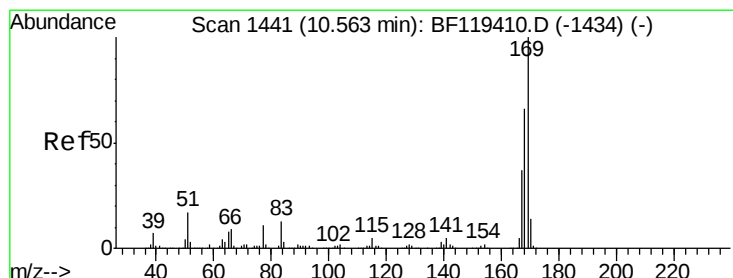
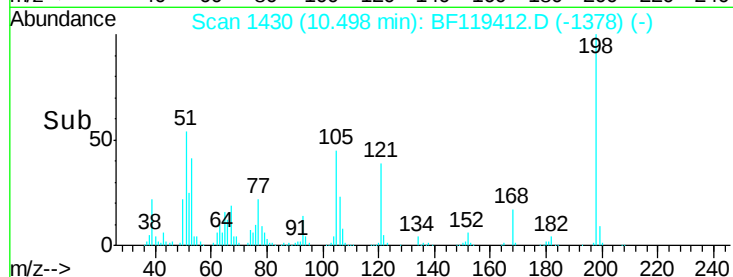
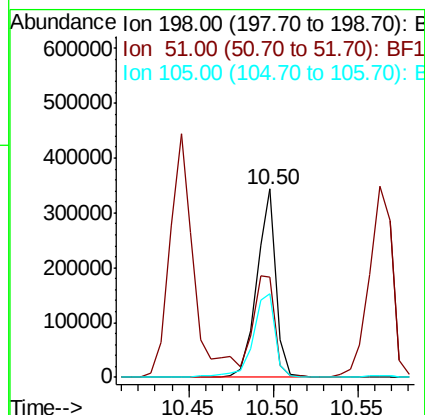
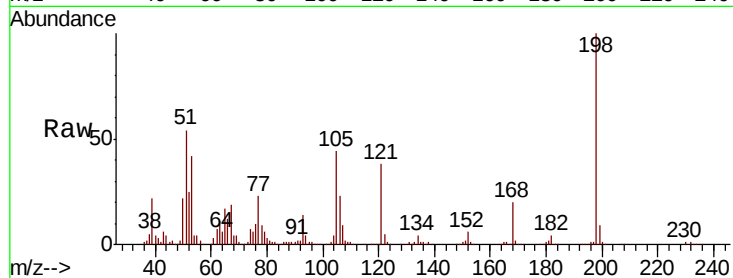
#65
4,6-Dinitro-2-methylphenol
Concen: 47.906 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	270280		
51	53.5	33.1	73.1	
105	44.5	24.1	64.1	

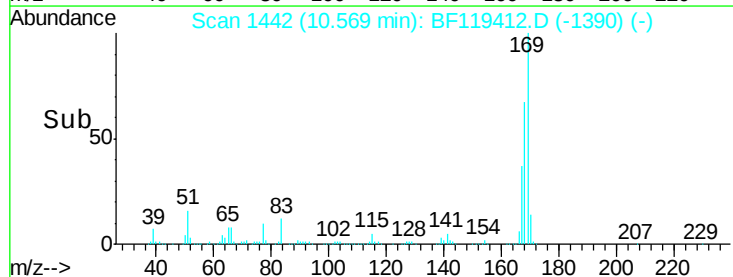
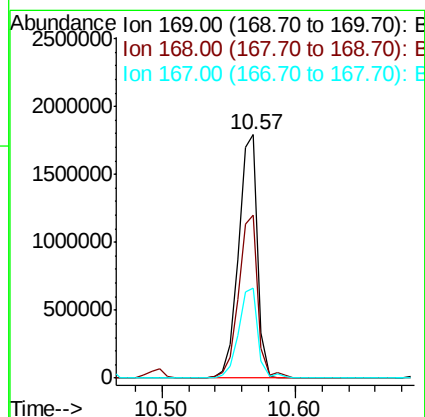
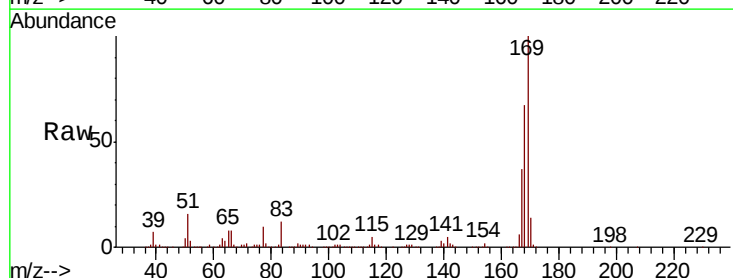
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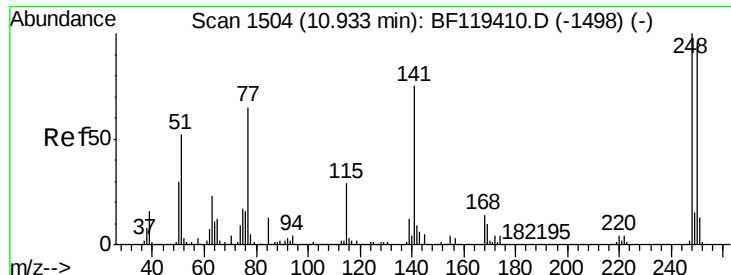
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#66
n-Nitrosodiphenylamine
Concen: 58.135 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1774827		
168	67.0	52.7	79.1	
167	37.1	29.3	43.9	





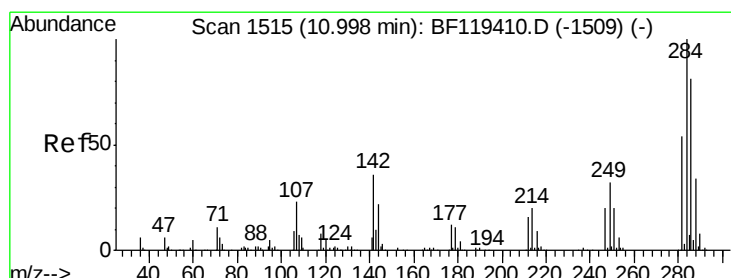
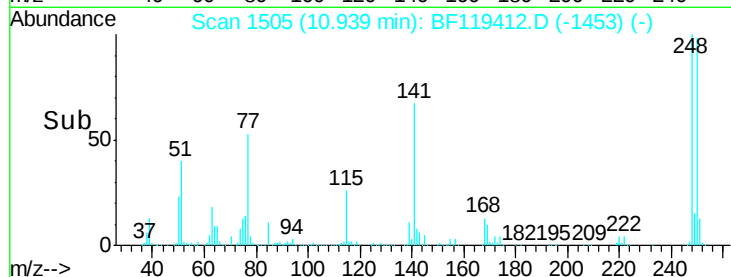
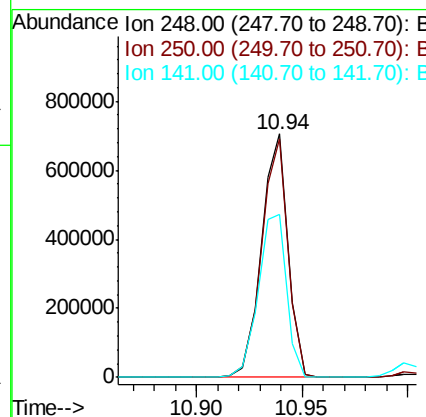
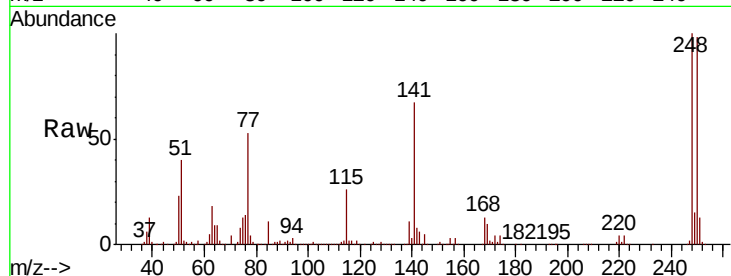
#67
 4-Bromophenyl-phenylether
 Concen: 50.593 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.0	115.6
141	67.2	59.7	89.5

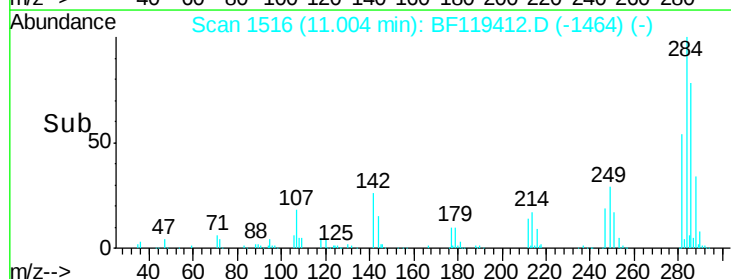
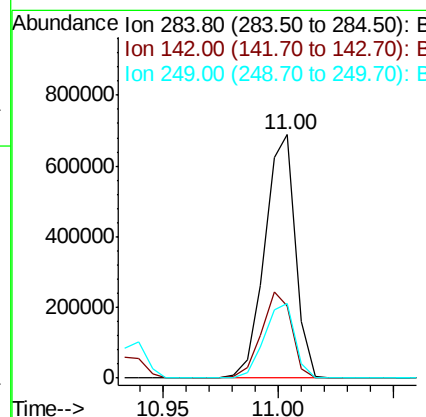
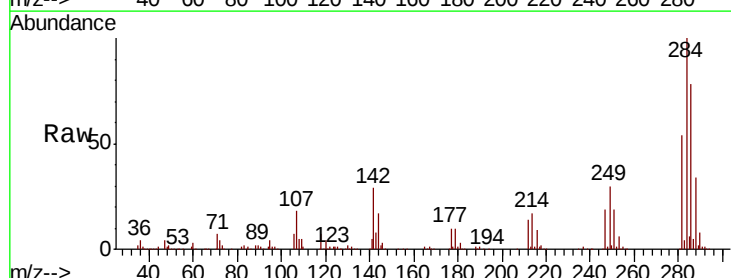
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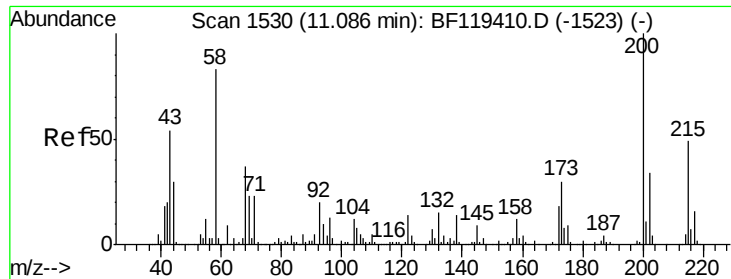
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#68
 Hexachlorobenzene
 Concen: 45.176 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	28.7	43.1
249	30.5	25.4	38.0





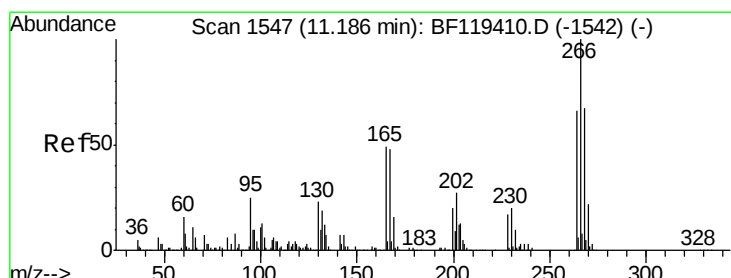
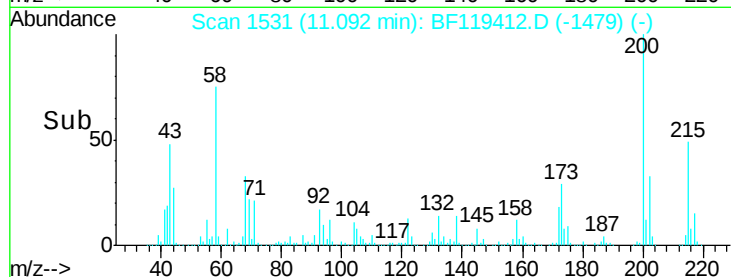
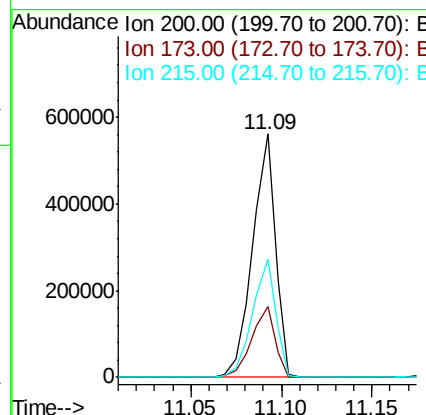
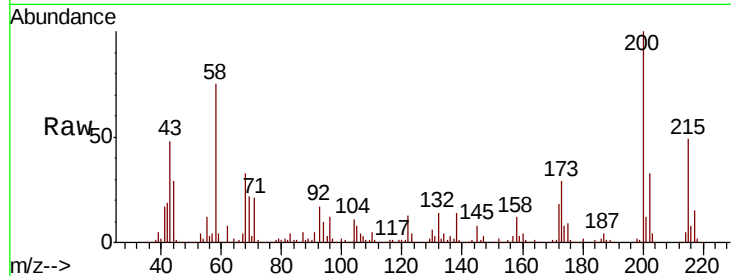
#69
Atrazine
Concen: 46.351 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	29.2	9.9	49.9
215	48.6	29.4	69.4

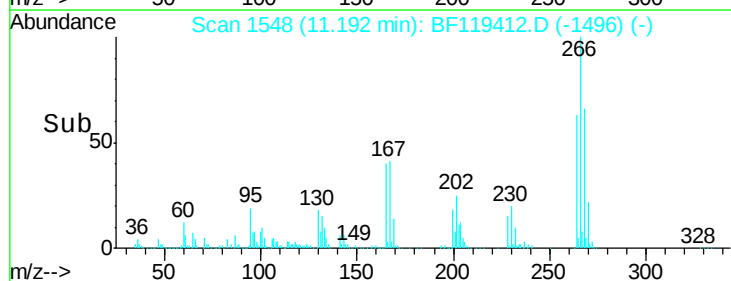
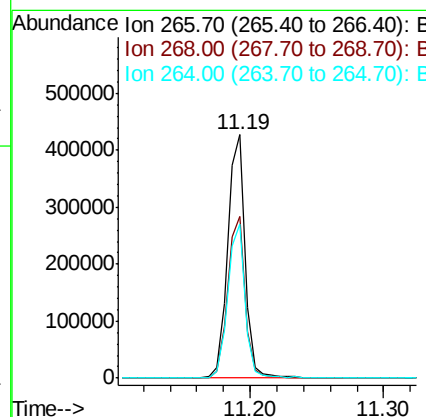
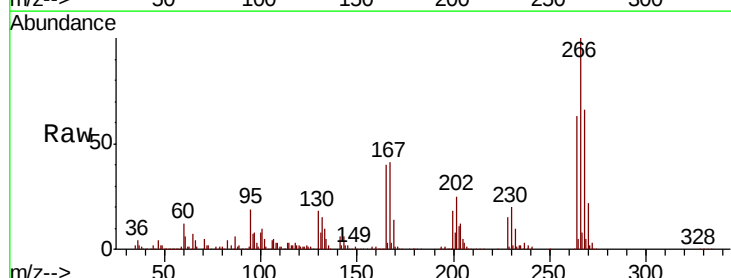
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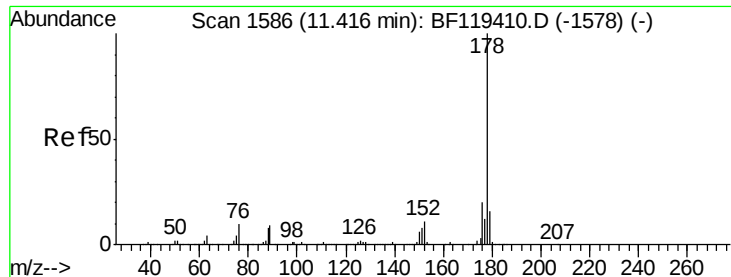
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#70
Pentachlorophenol
Concen: 70.270 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.5	53.7	80.5
264	63.4	52.5	78.7





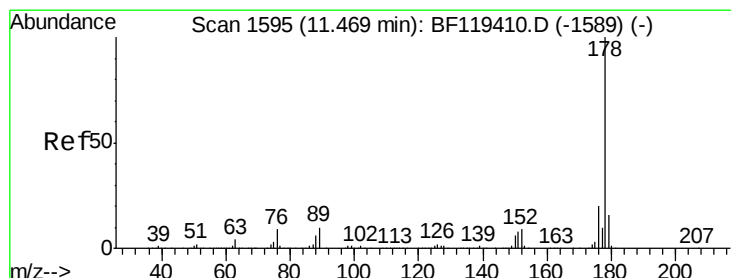
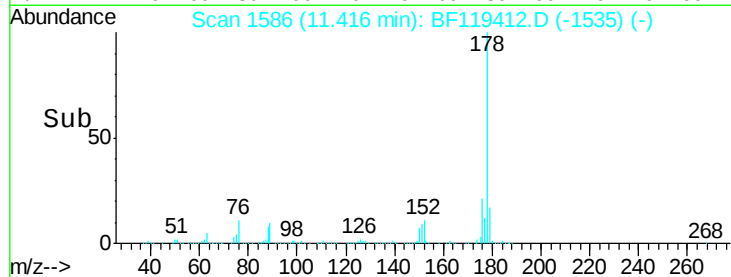
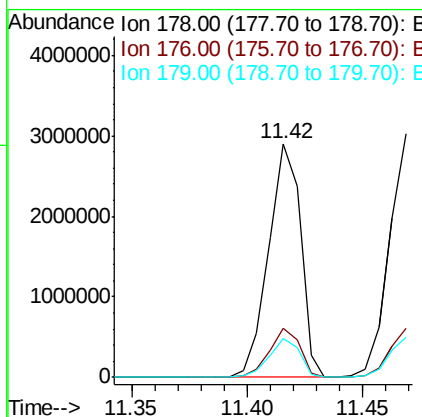
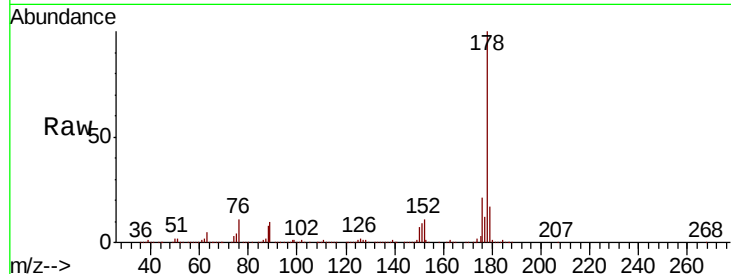
#71
Phenanthrene
Concen: 55.080 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:178 Resp: 2800679
Ion Ratio Lower Upper
178 100
176 21.0 16.2 24.4
179 16.7 12.9 19.3

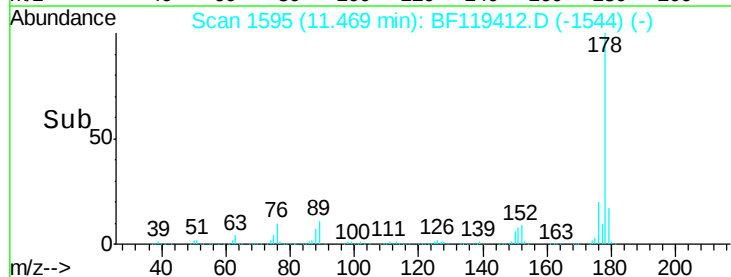
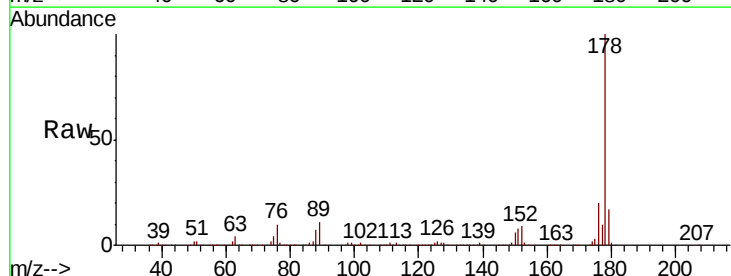
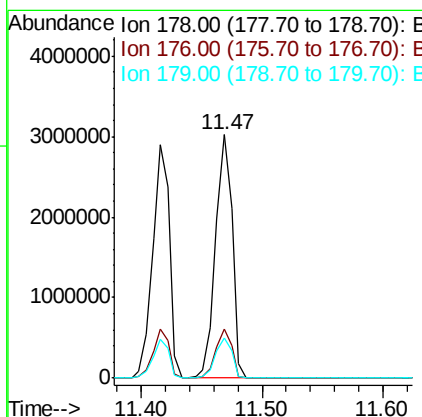
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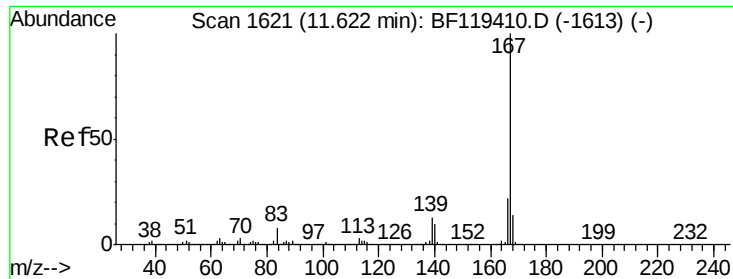
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#72
Anthracene
Concen: 55.779 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:178 Resp: 2833839
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.6 13.1 19.7





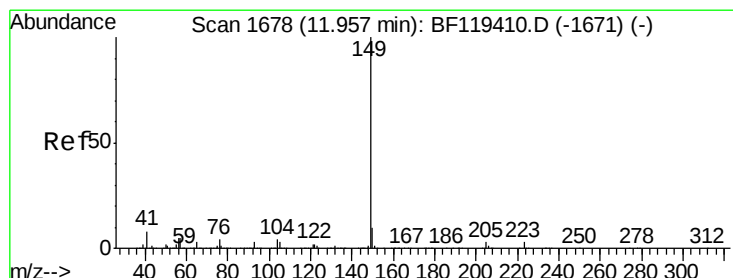
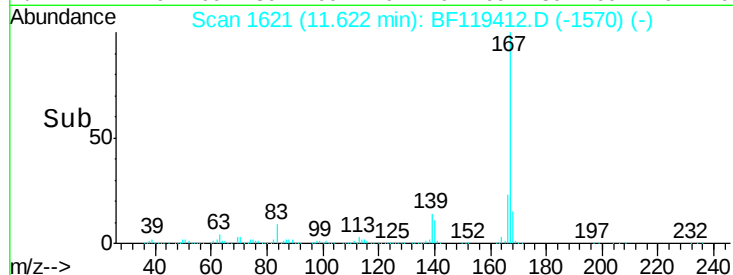
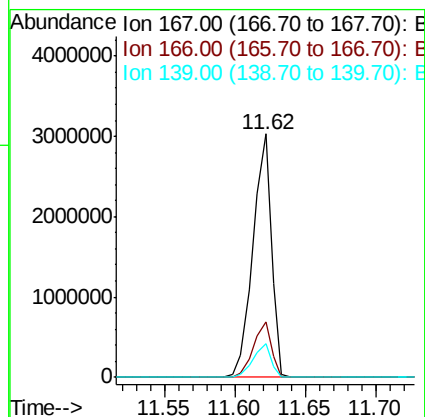
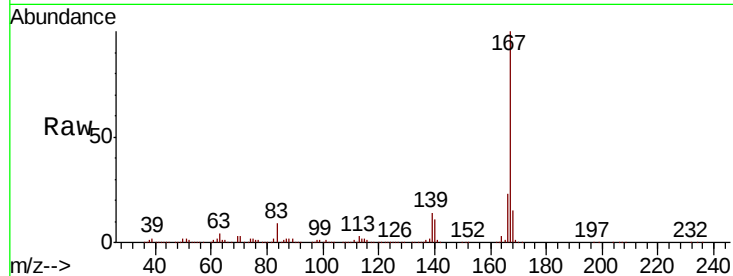
#73
 Carbazole
 Concen: 62.015 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2806847
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 13.8 10.2 15.4

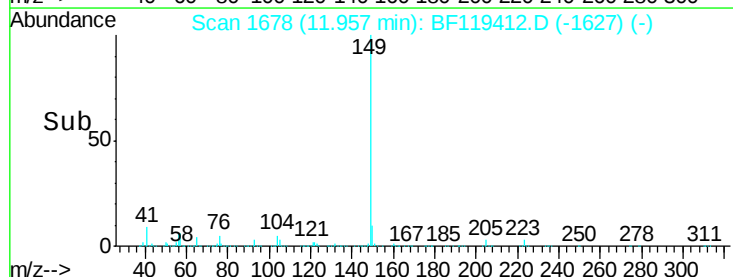
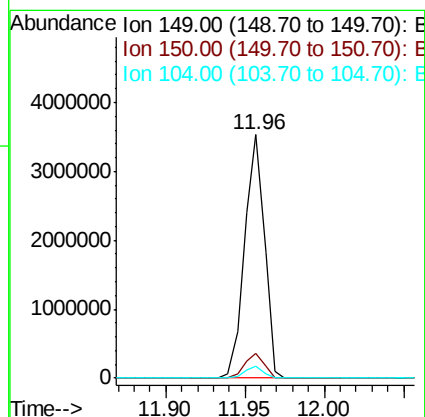
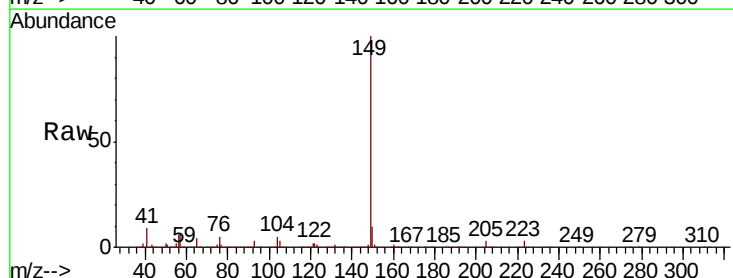
Manual Integrations
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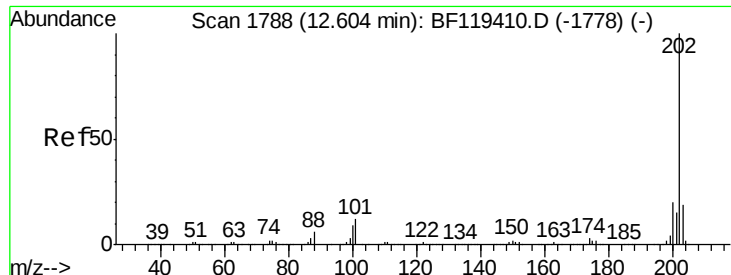
mohammad
 3/19/2020 2:43:48 PM



#74
 Di-n-butylphthalate
 Concen: 55.625 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion:149 Resp: 3048852
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.6 11.4
 104 5.0 3.5 5.3





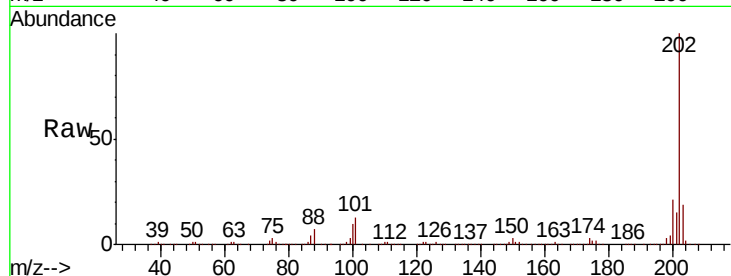
#75
 Fluoranthene
 Concen: 56.478 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	32.4
203	19.0	0.0	38.5

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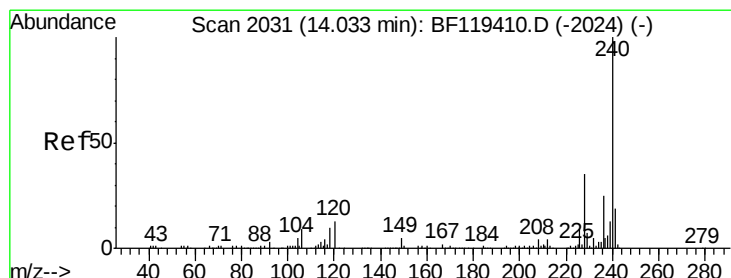
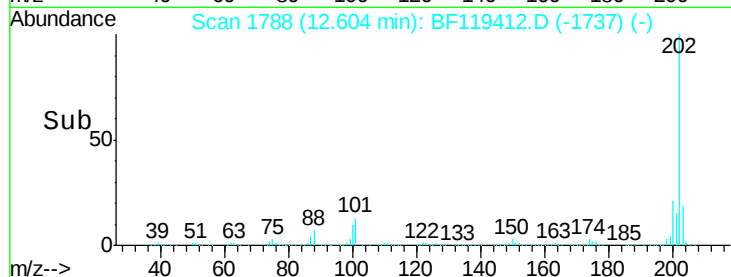
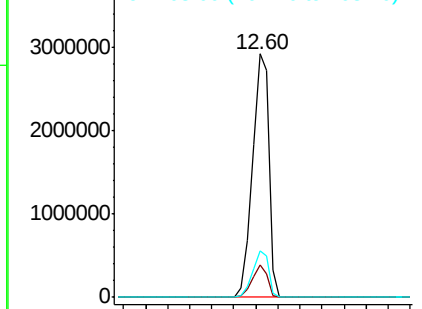


Abundance

Ion 202.00 (201.70 to 202.70): E

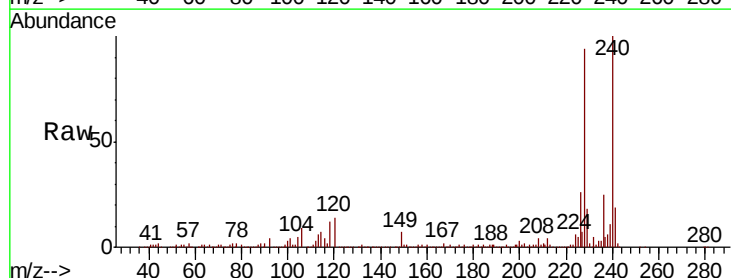
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.7	10.2	15.4
236	25.3	20.4	30.6

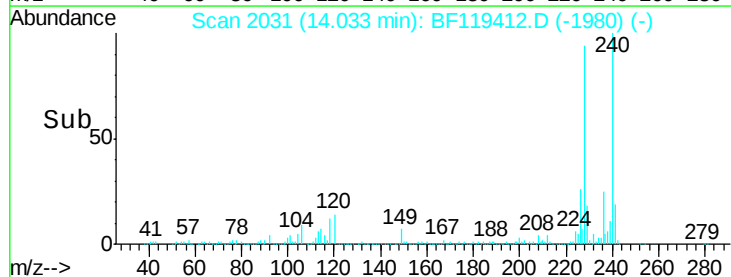
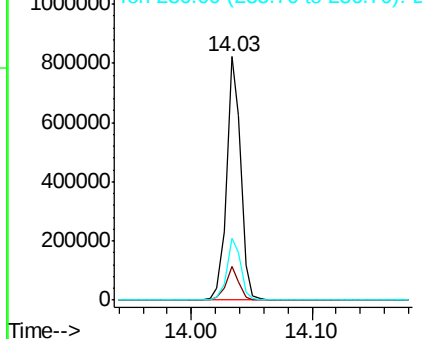


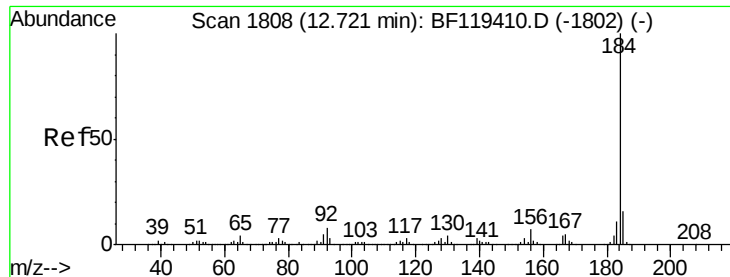
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 59.637 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 1604837

Ion Ratio Lower Upper

184 100

185 18.1 12.9 19.3

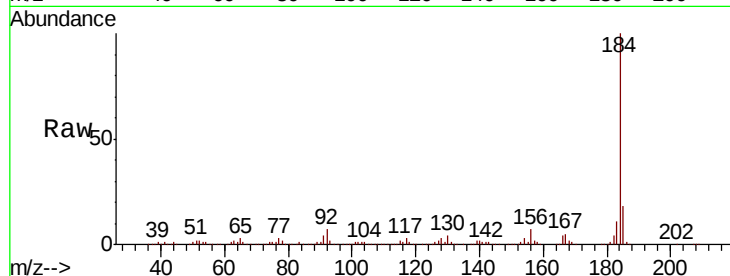
183 11.1 9.0 13.4

Manual Integrations

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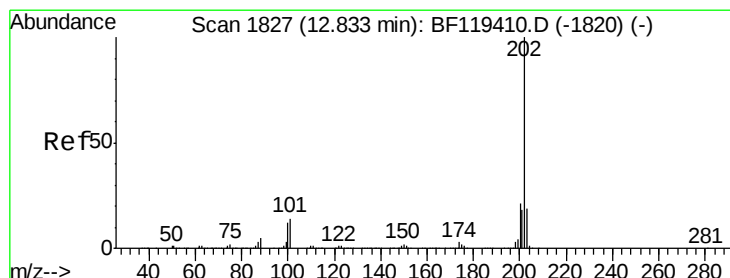
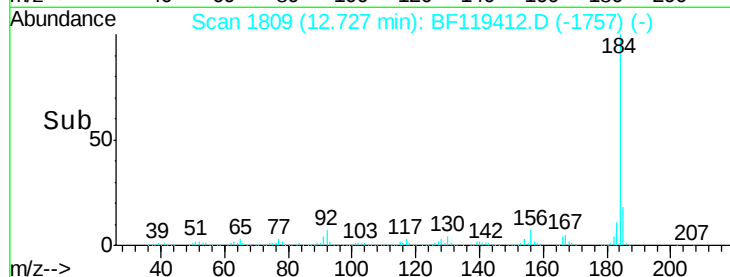
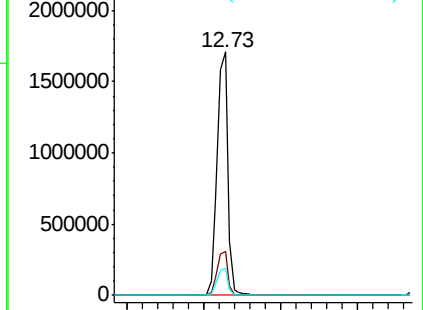
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 58.497 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

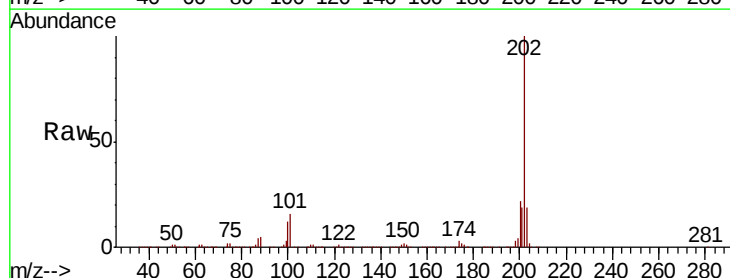
Tgt Ion:202 Resp: 3108086

Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

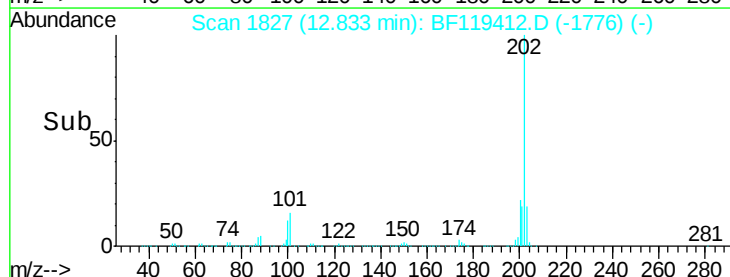
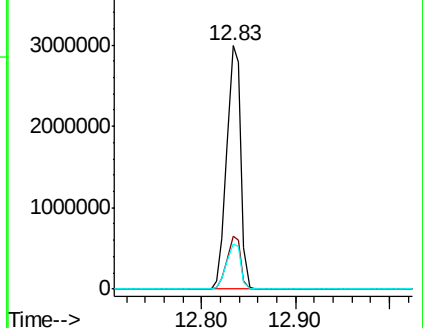
203 18.8 14.8 22.2

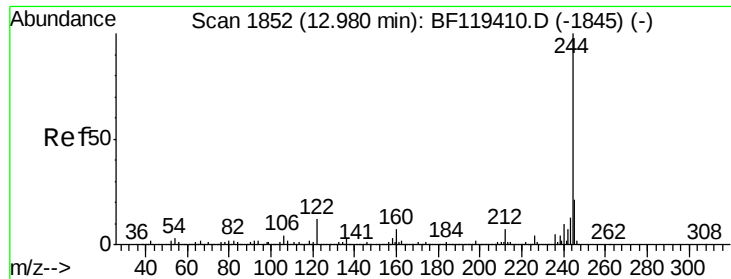


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





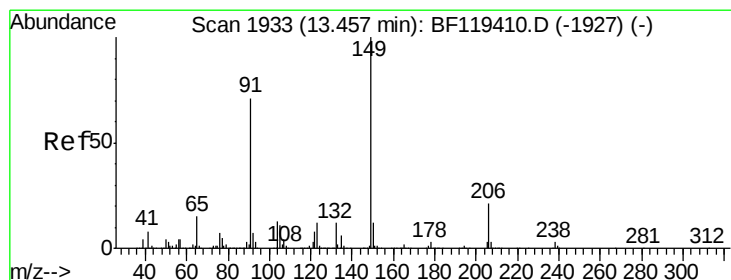
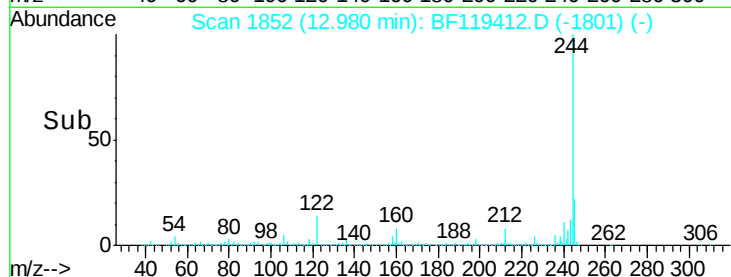
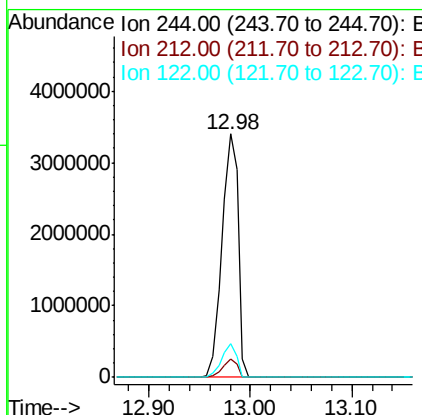
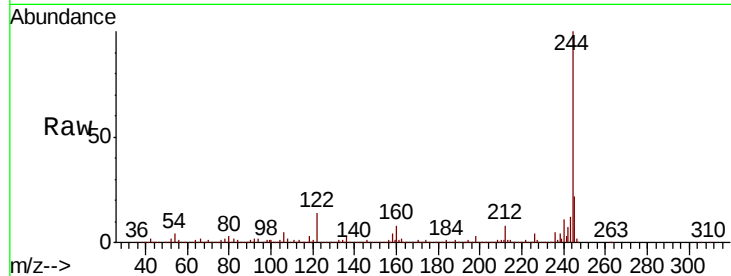
#79
 Terphenyl-d14
 Concen: 97.748 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:244 Resp: 3756727
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 13.7 9.8 14.8

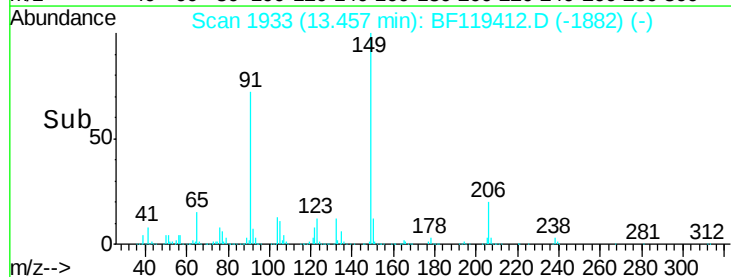
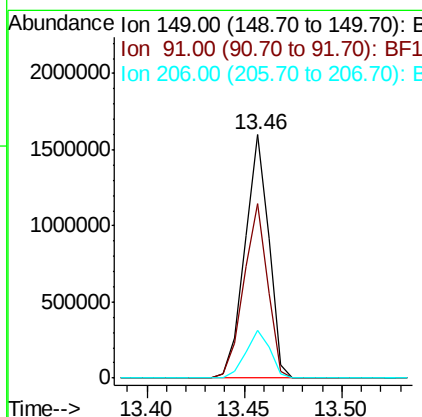
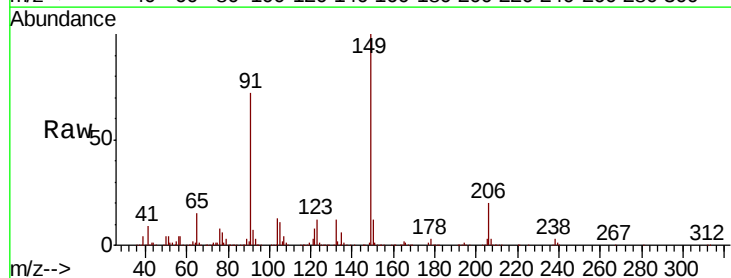
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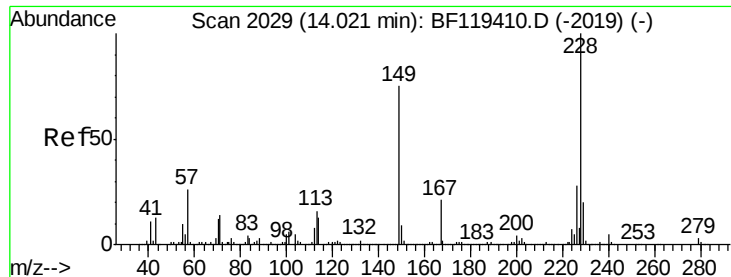
mohammad
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#80
 Butylbenzylphthalate
 Concen: 60.714 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion:149 Resp: 1357697
 Ion Ratio Lower Upper
 149 100
 91 71.6 57.0 85.6
 206 19.7 16.4 24.6





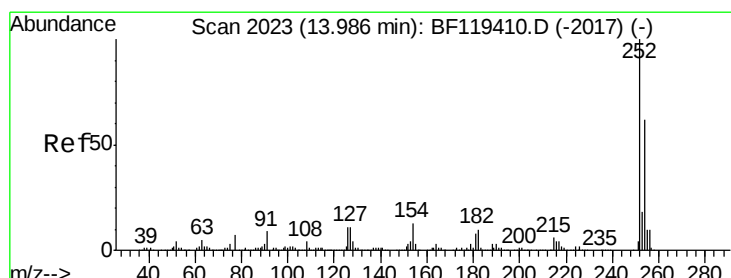
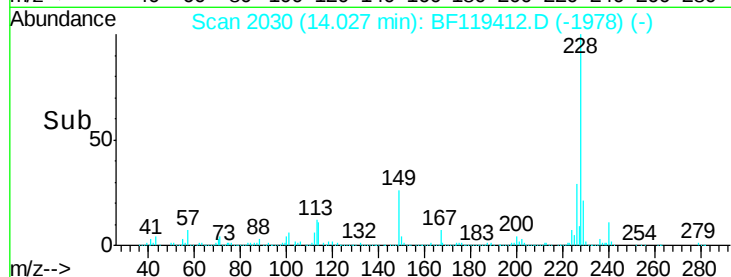
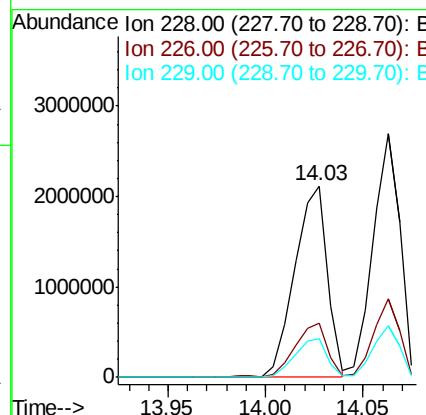
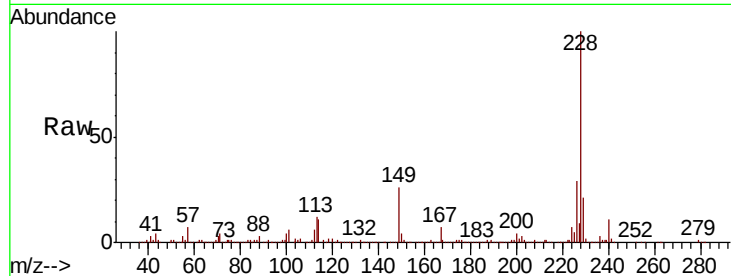
#81
Benzo(a)anthracene
Concen: 54.217 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 2444364
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.6 16.3 24.5

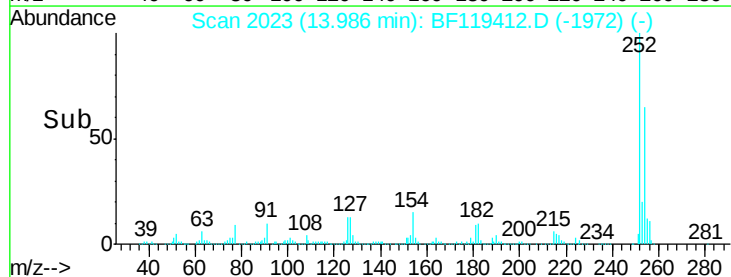
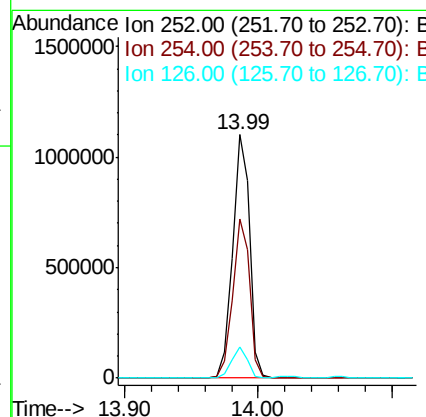
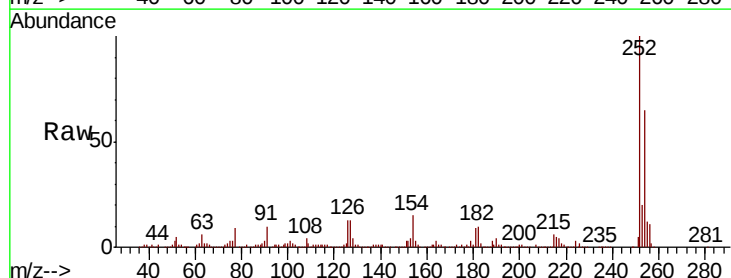
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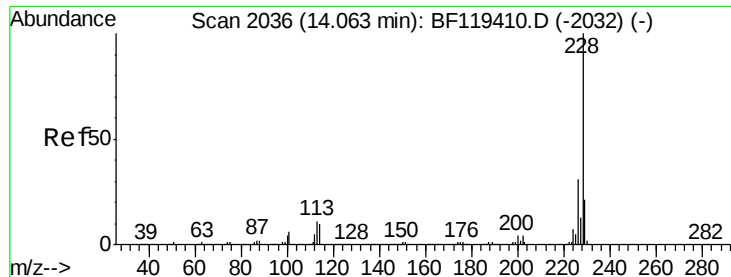
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 56.636 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:252 Resp: 991517
Ion Ratio Lower Upper
252 100
254 65.3 49.8 74.8
126 12.8 8.9 13.3





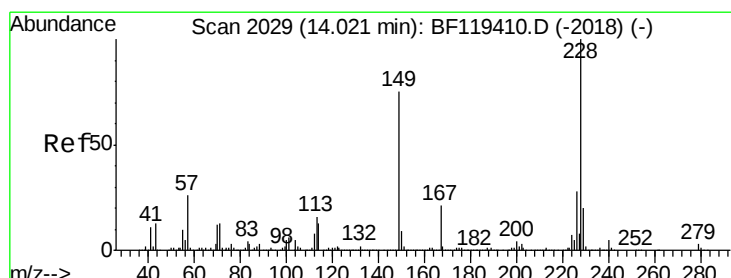
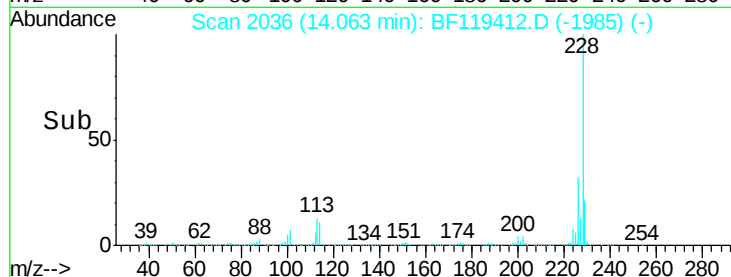
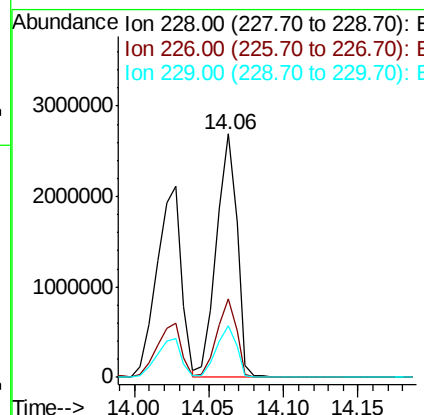
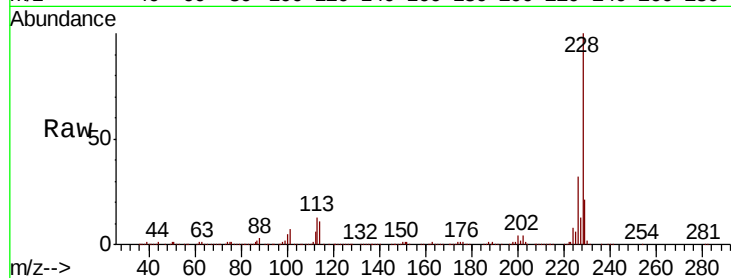
#83
 Chrysene
 Concen: 57.552 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:228 Resp: 2585435
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.8 37.2
 229 21.2 16.6 25.0

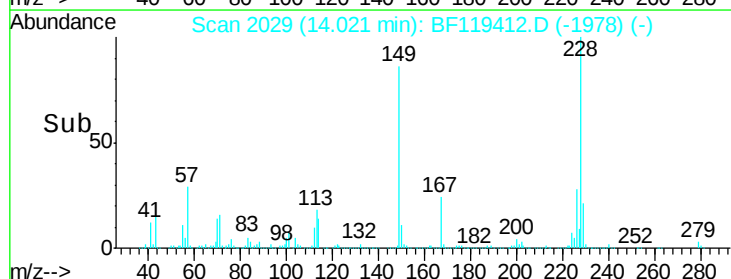
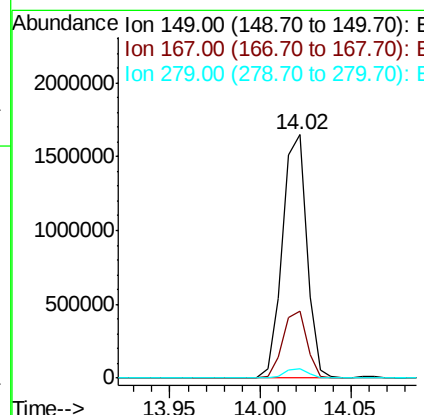
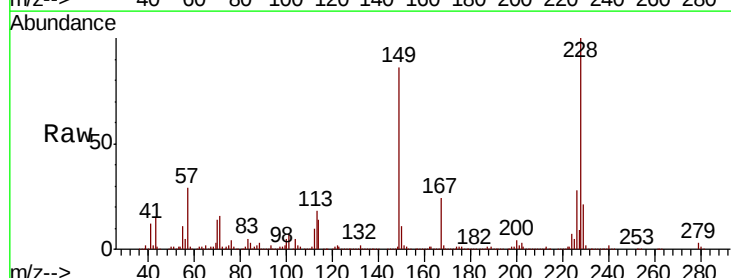
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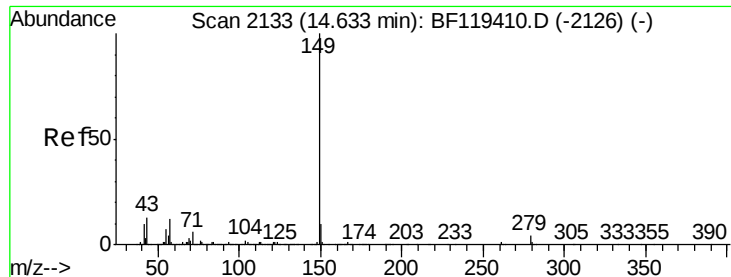
mohammad
 3/19/2020 2:43:48 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.876 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion:149 Resp: 1550310
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.0 33.0
 279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 62.011 ng

RT: 14.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 2791305

Ion Ratio Lower Upper

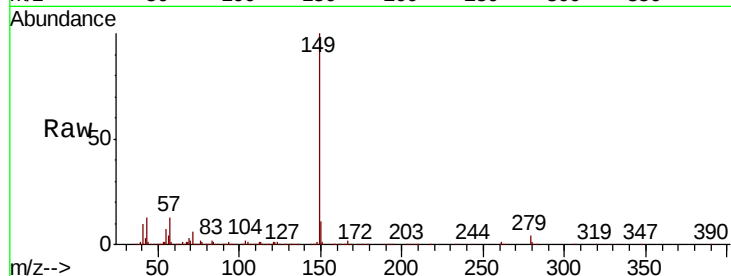
149 100

167 1.5 1.1 1.7

43 12.6 10.1 15.1

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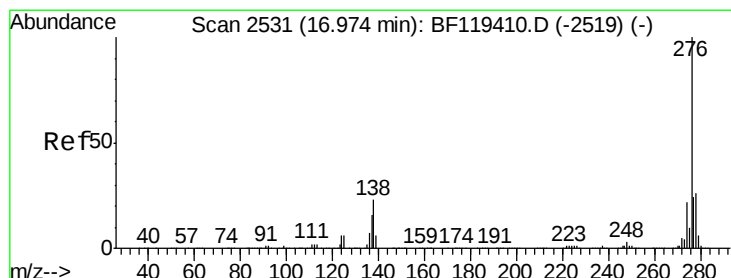
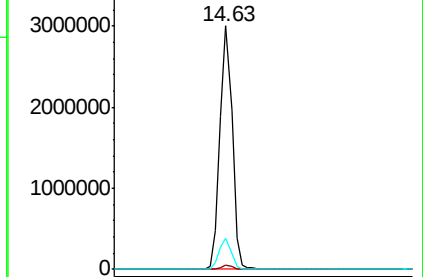
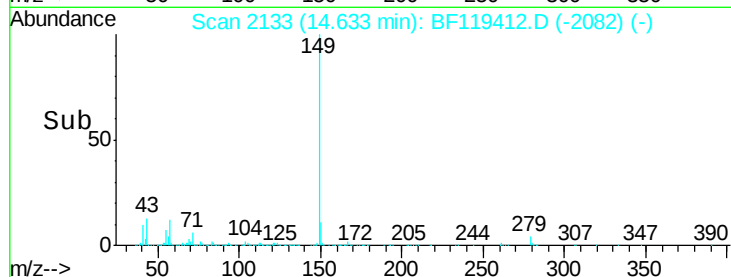
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 50.907 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

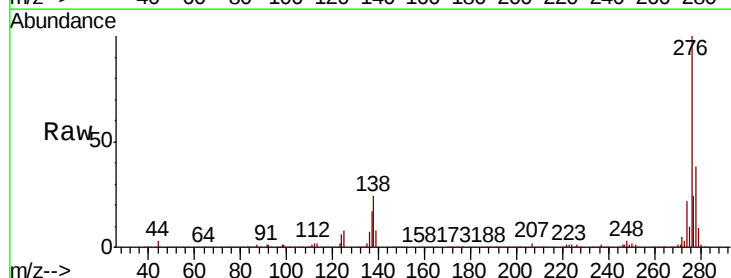
Tgt Ion:276 Resp: 2214371

Ion Ratio Lower Upper

276 100

138 26.5 21.3 31.9

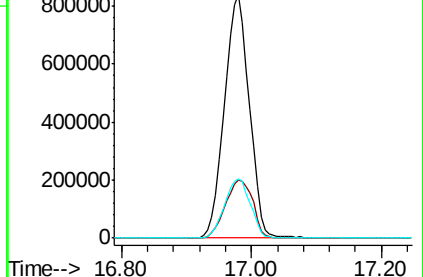
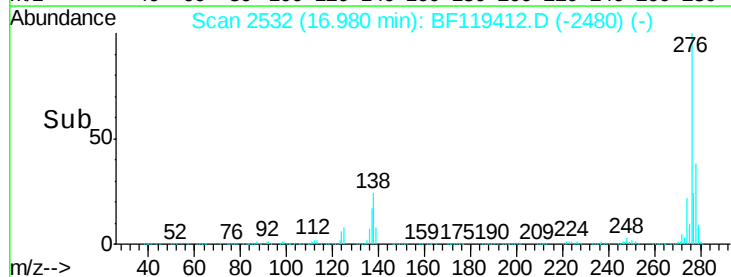
277 25.4 20.2 30.2

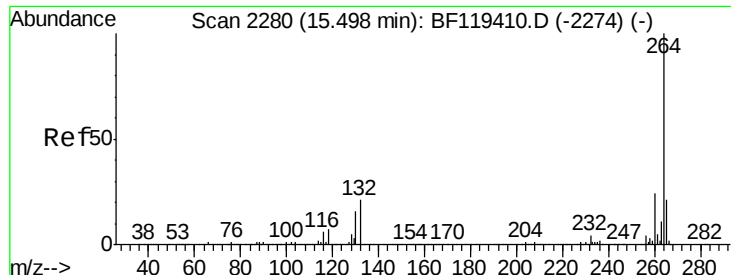


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





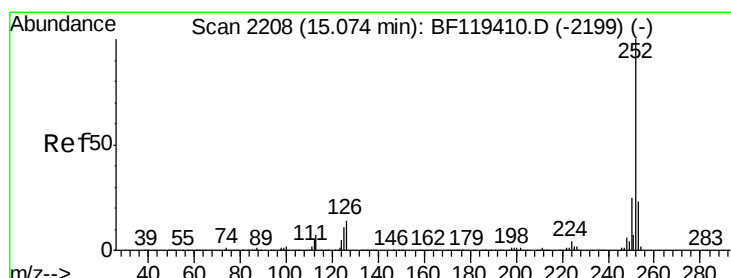
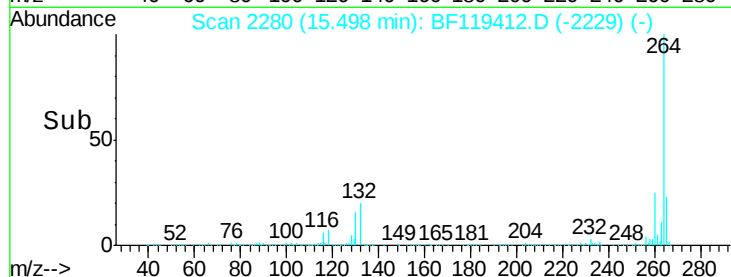
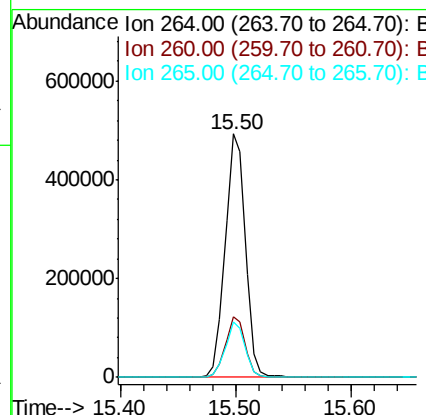
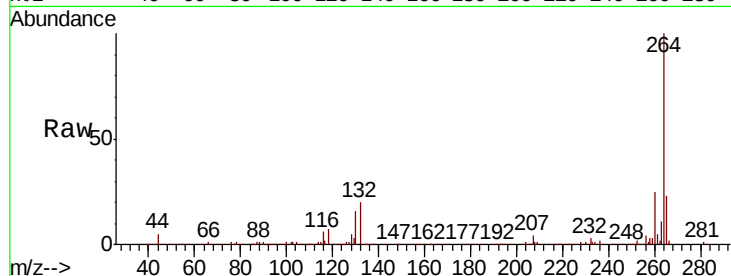
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.9	16.9	25.3

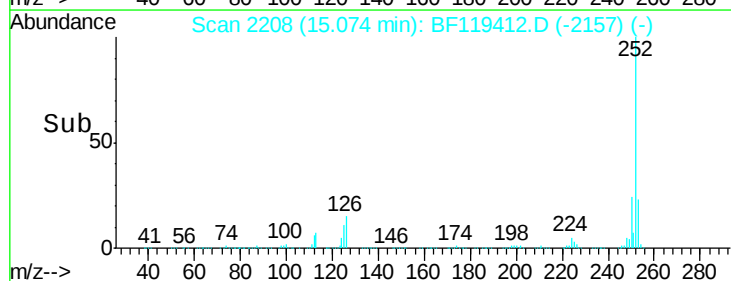
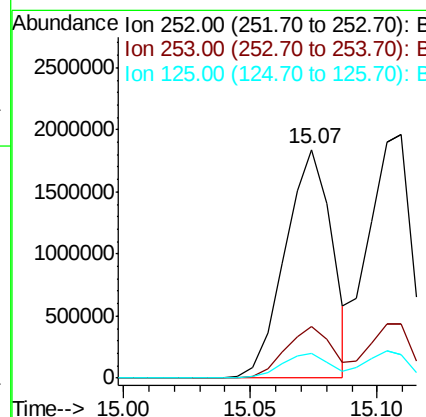
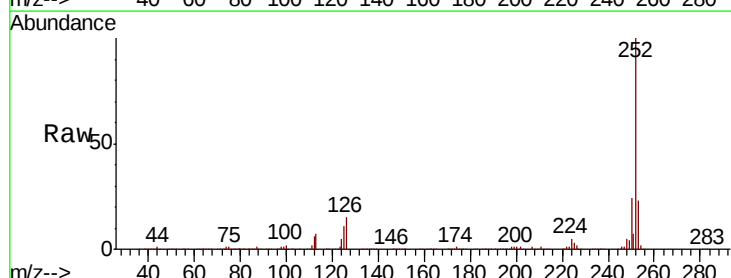
Manual Integrations
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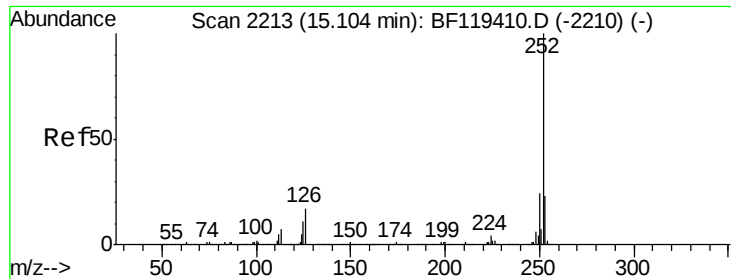
mohammad
3/19/2020 2:43:48 PM



#88
Benzo(b)fluoranthene
Concen: 60.115 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	11.1	8.8	13.2





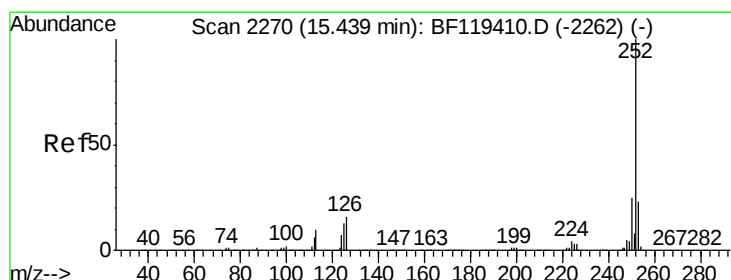
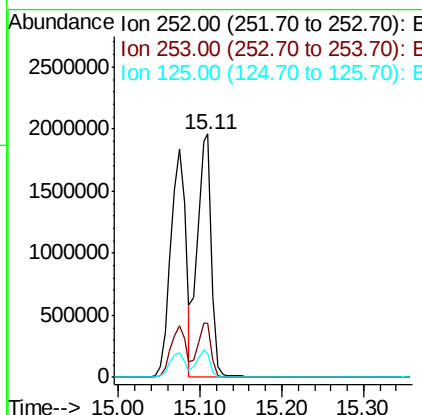
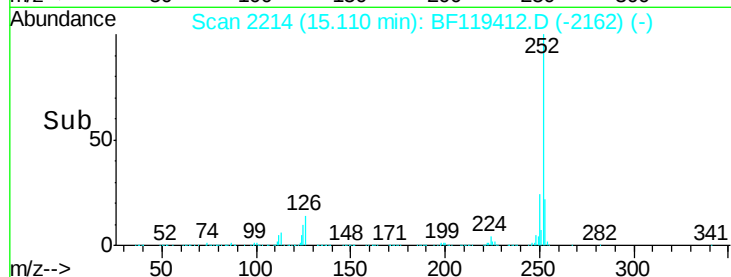
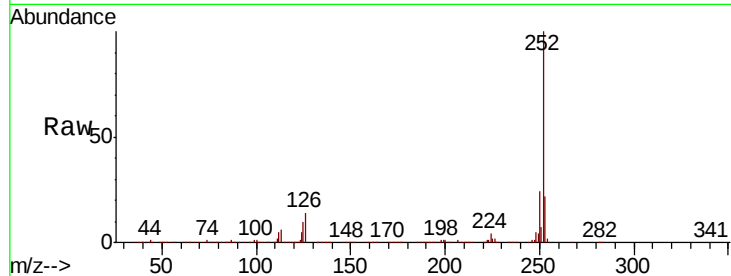
#89
Benzo(k)fluoranthene
Concen: 64.084 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 2340829
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 9.6 9.0 13.4

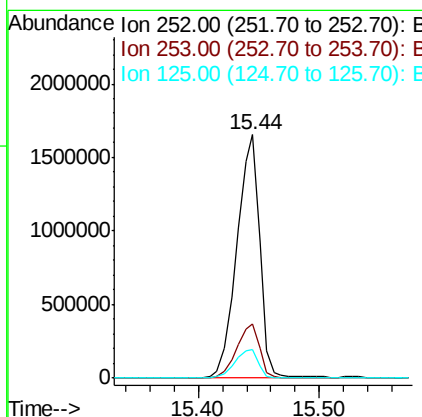
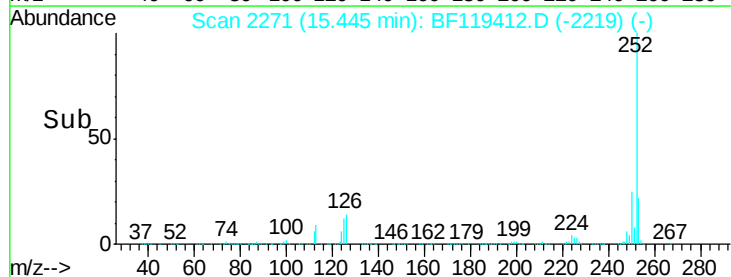
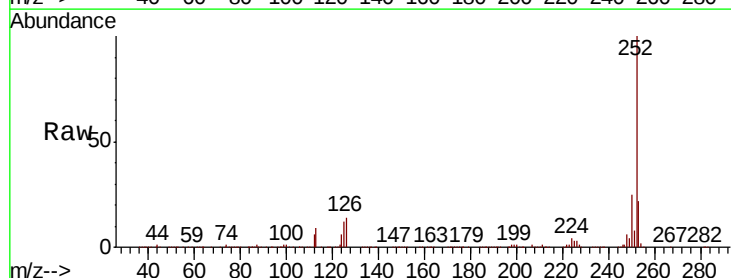
Manual Integrations
APPROVED

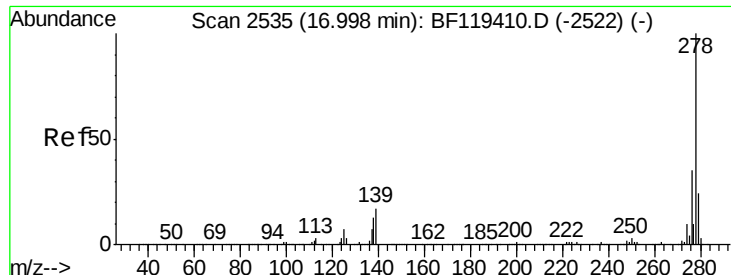
mohammad
3/19/2020 2:43:48 PM



#90
Benzo(a)pyrene
Concen: 61.224 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:252 Resp: 2177946
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.8 10.2 15.2





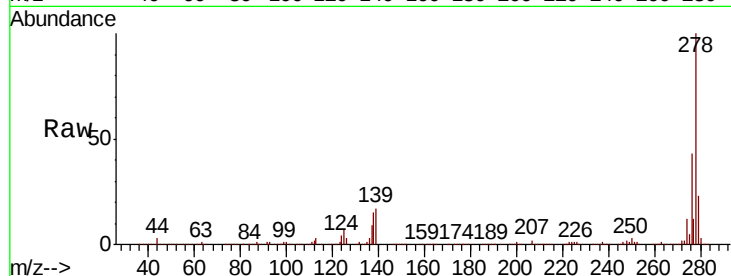
#91
Dibenzo(a,h)anthracene
Concen: 57.501 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

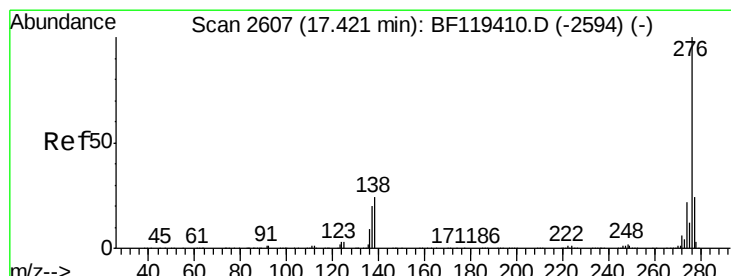
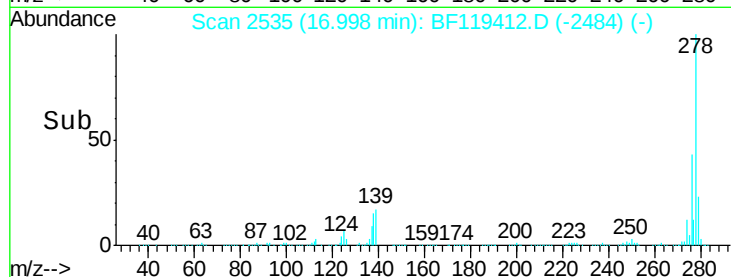
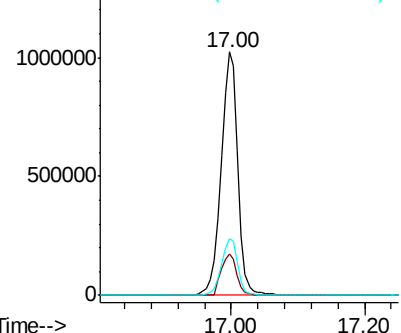
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.7	20.5
279	23.4	19.2	28.8

Manual Integrations
APPROVED

mohammad
3/19/2020 2:43:48 PM



Abundance Ion 278.00 (277.70 to 278.70): E
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: 58.926 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	22.8	19.1	28.7

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

