

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119627.D
 Acq On : 28 Mar 2020 20:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 3/31/2020 8:15:03 AM

Quant Time: Mar 30 02:50:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	287108	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	948339	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	405941	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	629140	20.00	ng	0.00
76) Chrysene-d12	14.01	240	498857	20.00	ng	0.00
87) Perylene-d12	15.47	264	425226	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1481549	82.15	ng	0.00
7) Phenol-d6	6.46	99	1769785	76.82	ng	0.00
23) Nitrobenzene-d5	7.40	82	1450906	83.15	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	314024	74.98	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2388796	87.18	ng	0.00
79) Terphenyl-d14	12.96	244	1943794	76.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	360649	40.488	ng	96
3) Pyridine	3.30	79	935315	38.114	ng	93
4) n-Nitrosodimethylamine	3.25	42	416986	34.844	ng	91
6) Aniline	6.50	93	1175291	36.962	ng	98
8) 2-Chlorophenol	6.62	128	751794	39.688	ng	99
9) Benzaldehyde	6.39	77	538056	36.815	ng	98
10) Phenol	6.48	94	1019921	41.489	ng	93
11) bis(2-Chloroethyl)ether	6.57	93	775399	39.438	ng	99
12) 1,3-Dichlorobenzene	6.78	146	807145	39.370	ng	99
13) 1,4-Dichlorobenzene	6.86	146	816841	39.833	ng	99
14) 1,2-Dichlorobenzene	7.01	146	722737	37.706	ng	99
15) Benzyl Alcohol	6.97	79	619385	35.740	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1428191	36.012	ng	100
17) 2-Methylphenol	7.09	107	626292	36.086	ng	98
18) Hexachloroethane	7.35	117	225227	29.970	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	490597	35.328	ng	96
20) 3+4-Methylphenols	7.24	107	766978	36.059	ng	99
22) Acetophenone	7.25	105	881782	38.913	ng	# 98
24) Nitrobenzene	7.42	77	751676	40.309	ng	98
25) Isophorone	7.66	82	1359952	38.420	ng	98
26) 2-Nitrophenol	7.73	139	308440	42.008	ng	95
27) 2,4-Dimethylphenol	7.77	122	535035	35.241	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	834449	39.866	ng	100
29) 2,4-Dichlorophenol	7.97	162	537792	38.551	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	612141	39.679	ng	98
31) Naphthalene	8.15	128	1912024	39.179	ng	100
32) Benzoic acid	7.87	122	331111m	33.904	ng	
33) 4-Chloroaniline	8.19	127	836811	37.421	ng	98
34) Hexachlorobutadiene	8.26	225	365670	42.363	ng	98
35) Caprolactam	8.56	113	162192	35.525	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	555866	36.458	ng	97
37) 2-Methylnaphthalene	8.84	142	1211066	37.812	ng	98
38) 1-Methylnaphthalene	8.93	142	1121695	37.000	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	547233	45.992	ng	99

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 BNA_F
 ClientSampleID :
 SSTDC040EC

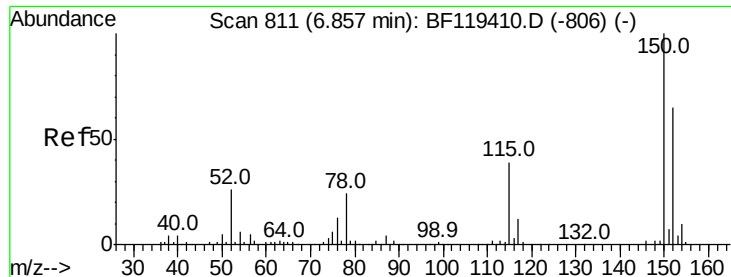
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	31909	4.717	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	361515	42.457	nq	97
44) 2,4,5-Trichlorophenol	9.15	196	400346	41.971	nq	99
46) 1,1'-Biphenyl	9.30	154	1452439	43.931	nq	99
47) 2-Chloronaphthalene	9.33	162	1099880	42.470	nq	98
48) 2-Nitroaniline	9.42	65	409964	45.863	nq	92
49) Acenaphthylene	9.74	152	1624452	39.943	nq	99
50) Dimethylphthalate	9.60	163	1278194	44.329	nq	100
51) 2,6-Dinitrotoluene	9.66	165	263030	42.559	nq	97
52) Acenaphthene	9.92	154	967080	38.144	nq	99
53) 3-Nitroaniline	9.83	138	330300	42.332	nq	98
54) 2,4-Dinitrophenol	9.93	184	6307	9.417	nq	# 79
55) Dibenzofuran	10.09	168	1425095	39.204	nq	99
56) 4-Nitrophenol	9.98	139	201802	32.785	nq	98
57) 2,4-Dinitrotoluene	10.06	165	309648	39.772	nq	94
58) Fluorene	10.43	166	1021871	38.015	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	259202	36.354	nq	98
60) Diethylphthalate	10.30	149	1242933	42.472	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	544501	41.422	nq	99
62) 4-Nitroaniline	10.44	138	294783	39.398	nq	97
63) Azobenzene	10.58	77	1074581	36.463	nq	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	12118	4.593	nq	83
66) n-Nitrosodiphenylamine	10.54	169	953434	46.163	nq	100
67) 4-Bromophenyl-phenylether	10.91	248	325647	45.449	nq	100
68) Hexachlorobenzene	10.98	284	311127	42.426	nq	# 90
69) Atrazine	11.06	200	229775	40.580	nq	100
70) Pentachlorophenol	11.17	266	171024	39.774	nq	98
71) Phenanthrene	11.39	178	1318453	40.415	nq	99
72) Anthracene	11.45	178	1336153	40.299	nq	98
73) Carbazole	11.60	167	1303315	39.714	nq	97
74) Di-n-butylphthalate	11.93	149	1604507	45.705	nq	99
75) Fluoranthene	12.58	202	1405360	39.806	nq	98
77) Benzdine	12.70	184	769538	36.451	nq	99
78) Pyrene	12.81	202	1445719	35.313	nq	97
80) Butylbenzylphthalate	13.43	149	660842	39.909	nq	99
81) Benzo(a)anthracene	14.00	228	1272139	39.215	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	540756	42.277	nq	99
83) Chrysene	14.04	228	1282361	38.303	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	874135	44.284	nq	98
85) Di-n-octyl phthalate	14.60	149	1620221	46.671	nq	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	1010728	32.055	nq	99
88) Benzo(b)fluoranthene	15.04	252	1229212	43.274	nq	98
89) Benzo(k)fluoranthene	15.07	252	1075008	39.745	nq	99
90) Benzo(a)pyrene	15.42	252	1031997	39.978	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	861139	38.139	nq	99
92) Benzo(g,h,i)perylene	17.38	276	804422	35.463	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

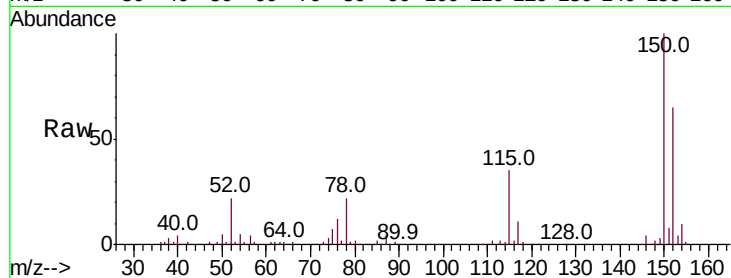
ClientSampleId :

SSTDCCC040EC

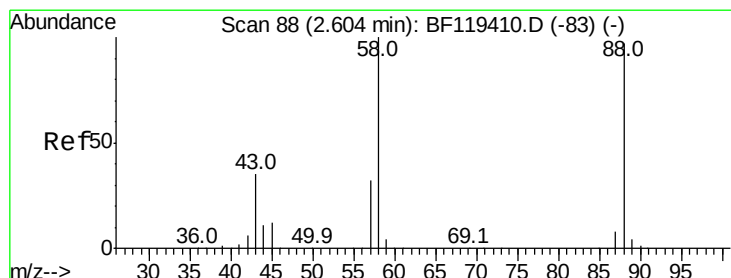
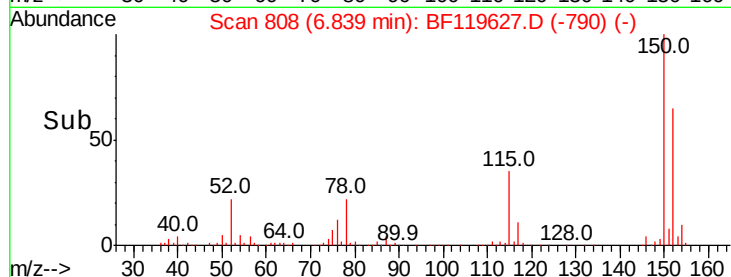
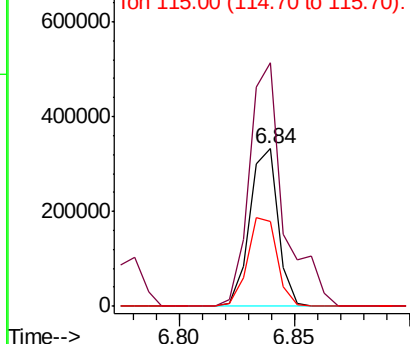
Tot Ion:	152	Resp:	287108
Ion Ratio	Lower	Upper	
152	100		
150	154.8	124.5	186.7
115	54.4	49.6	74.4

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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: 40.488 ng

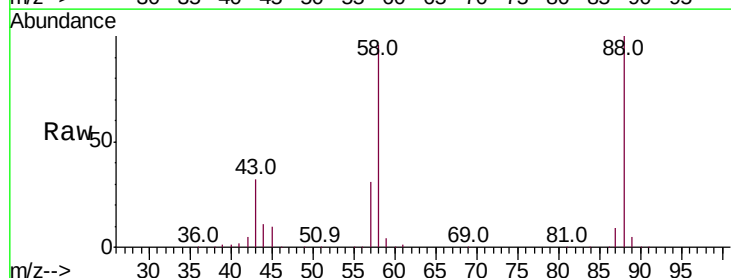
RT: 2.56 min Scan# 80

Delta R.T. -0.01 min

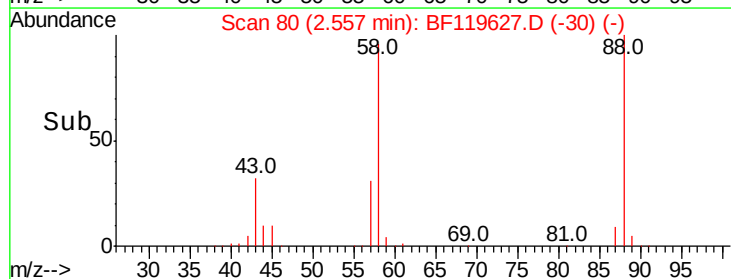
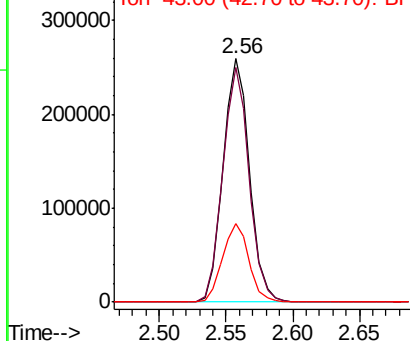
Lab File: BF119627.D

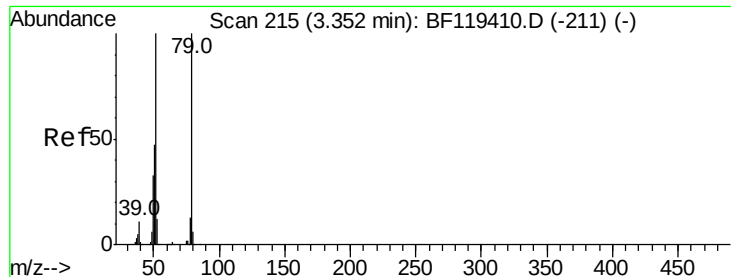
Acq: 28 Mar 2020 20:02

Tgt Ion:	88	Resp:	360649
Ion Ratio	Lower	Upper	
88	100		
58	96.6	80.6	121.0
43	32.6	27.5	41.3



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





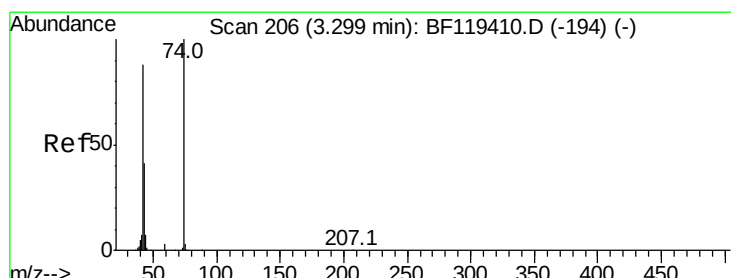
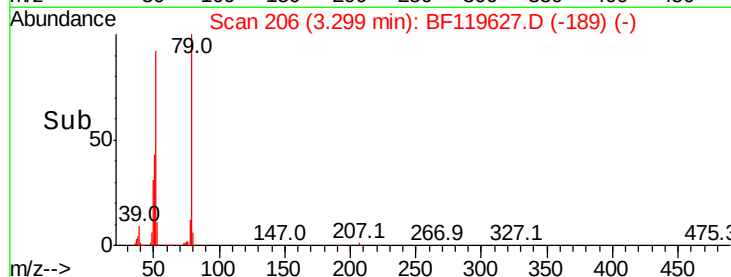
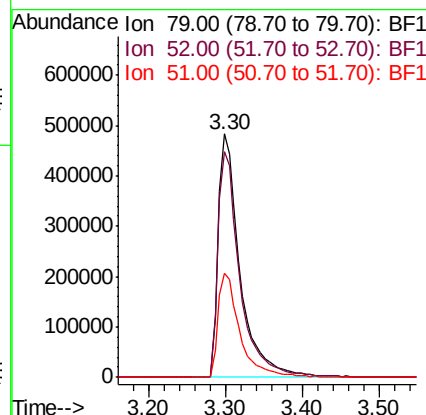
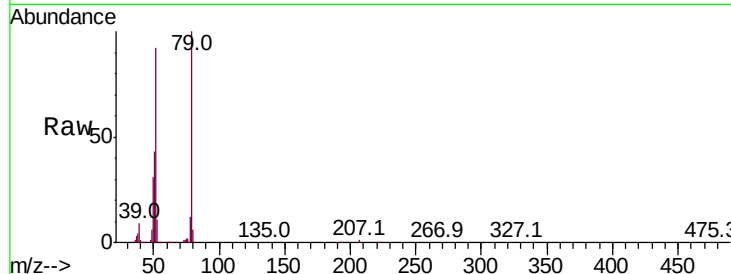
#3
Pvridine
Concen: 38.114 ng
RT: 3.30 min Scan# 206
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.5	80.2	120.2
51	42.7	37.7	56.5

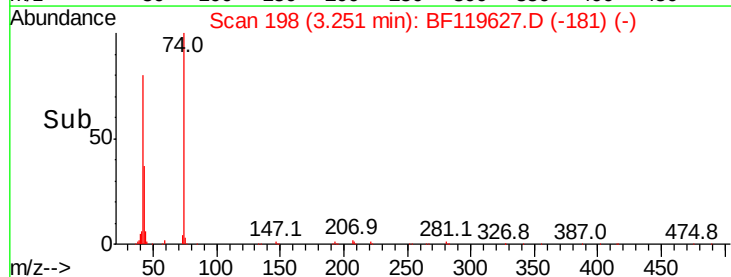
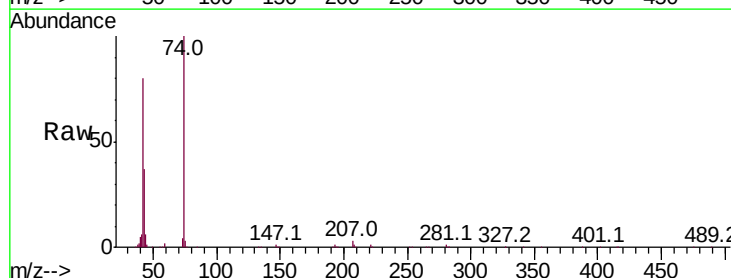
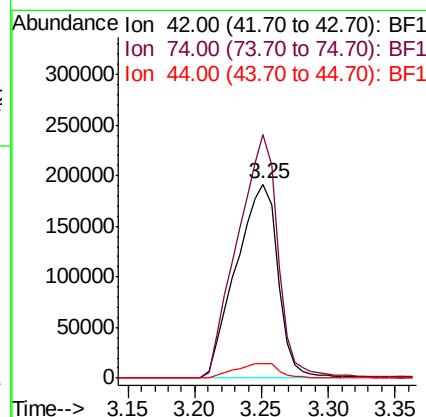
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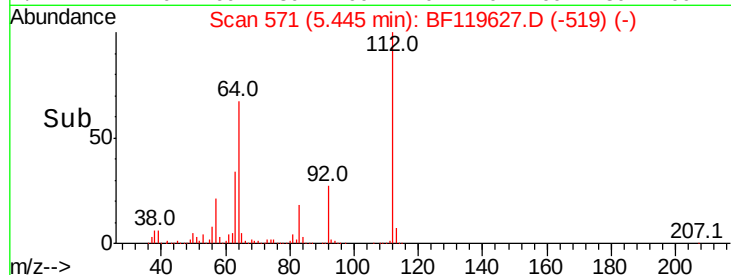
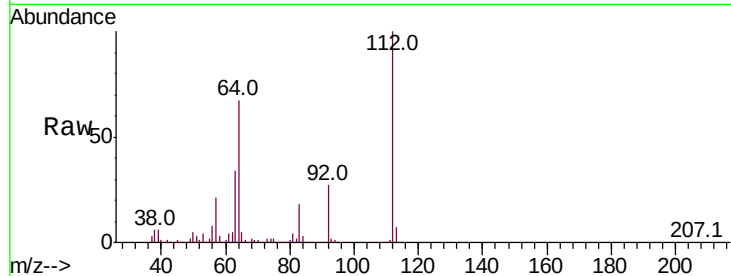
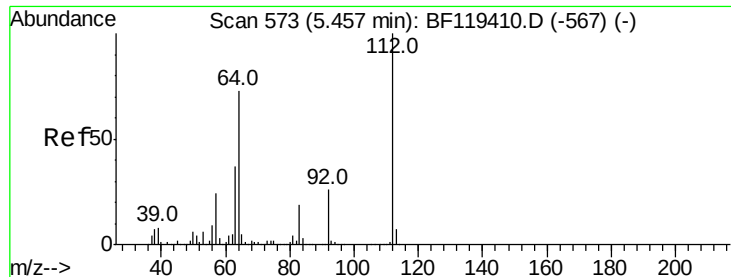
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#4
n-Nitrosodimethylamine
Concen: 34.844 ng
RT: 3.25 min Scan# 198
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.3	91.5	137.3
44	7.6	6.2	9.4





#5

2-Fluorophenol

Concen: 82.146 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 1481549

Ion Ratio Lower Upper

112 100

64 67.2 56.7 85.1

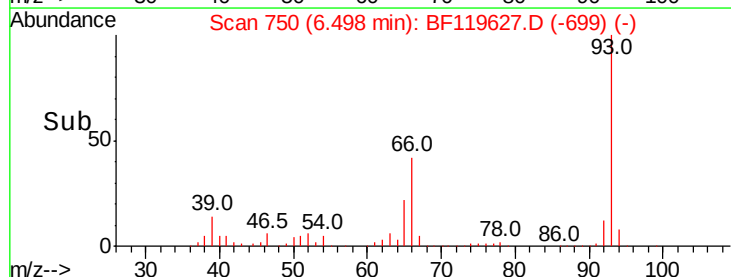
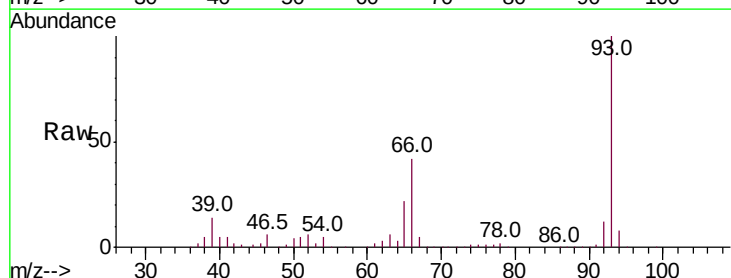
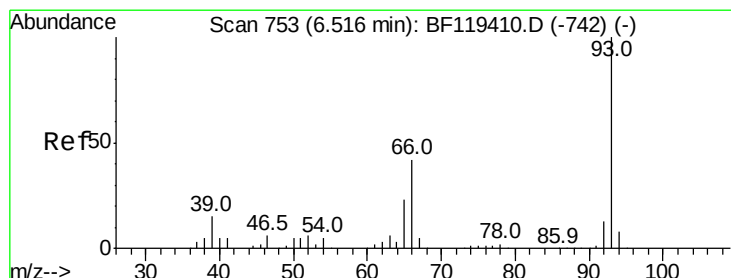
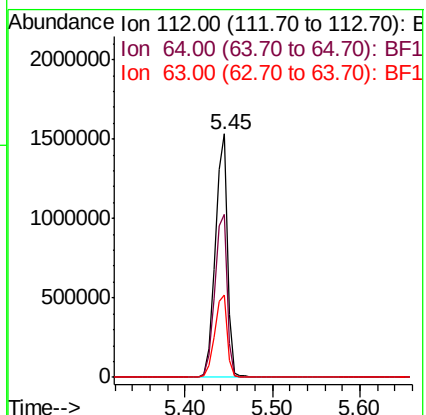
63 33.9 29.5 44.3

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#6

Aniline

Concen: 36.962 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

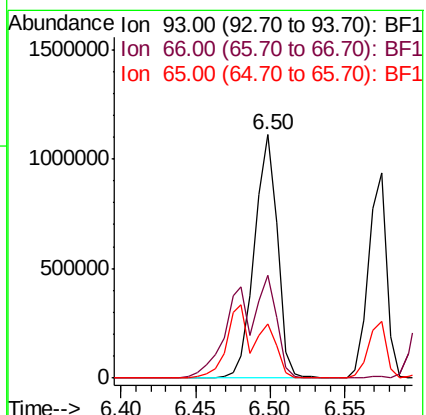
Tgt Ion: 93 Resp: 1175291

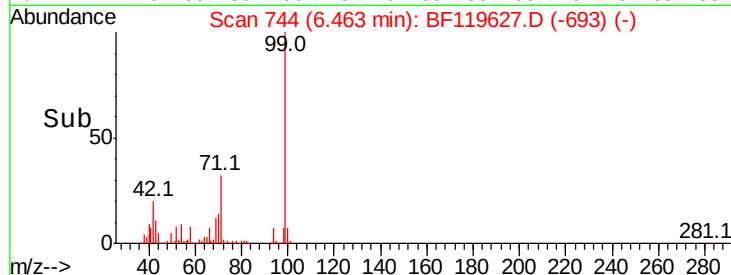
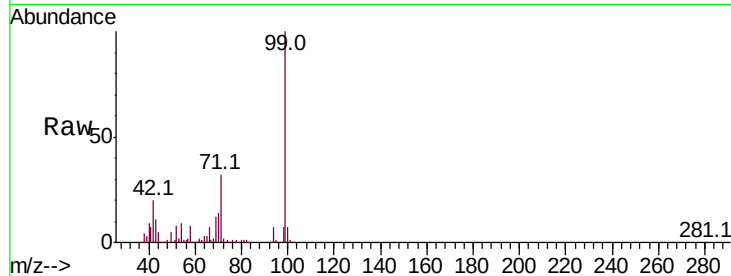
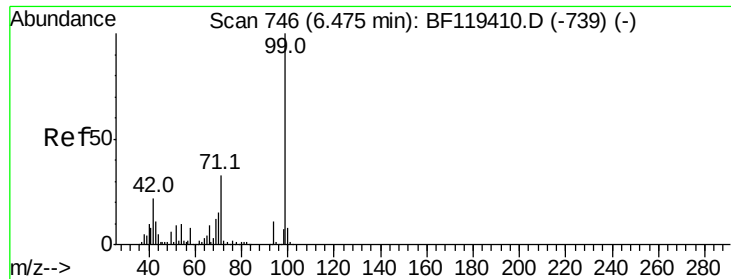
Ion Ratio Lower Upper

93 100

66 42.0 34.9 52.3

65 22.4 18.6 27.8





#7

Phenol-d6

Concen: 76.817 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Tot Ion: 99 Resp: 1769785

Ion Ratio Lower Upper

99 100

42 20.3 16.6 24.8

71 31.5 26.4 39.6

Instrument :

BNA_F

ClientSampleId :

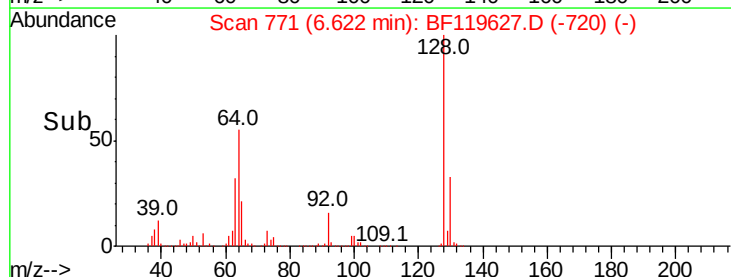
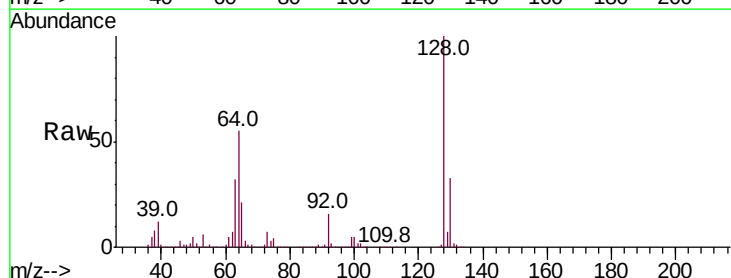
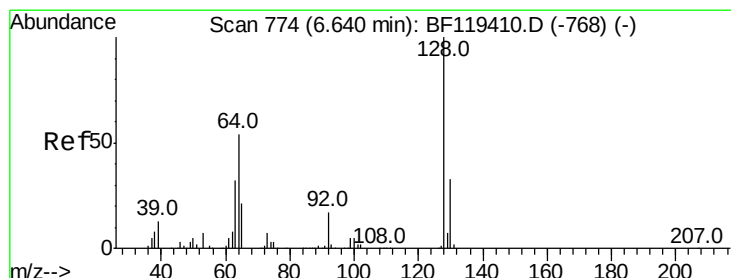
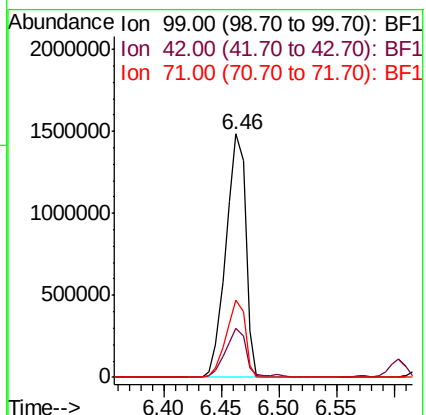
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#8

2-Chlorophenol

Concen: 39.688 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

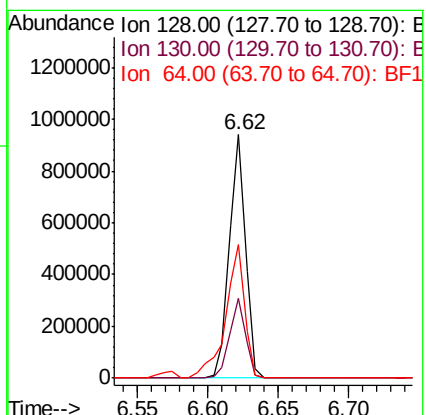
Tgt Ion:128 Resp: 751794

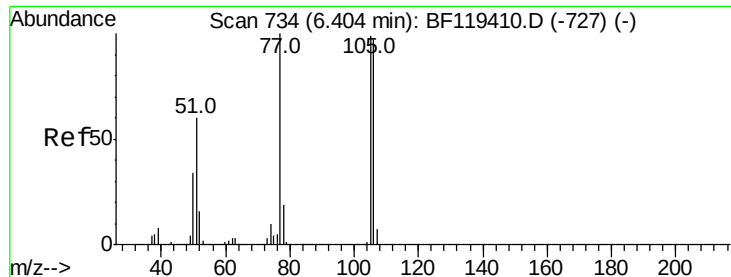
Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

64 54.7 35.3 75.3





#9

Benzaldehyde

Concen: 36.815 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

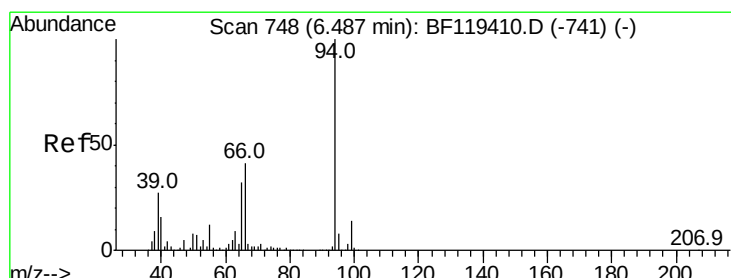
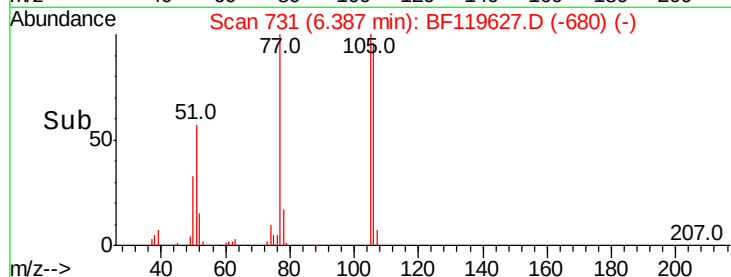
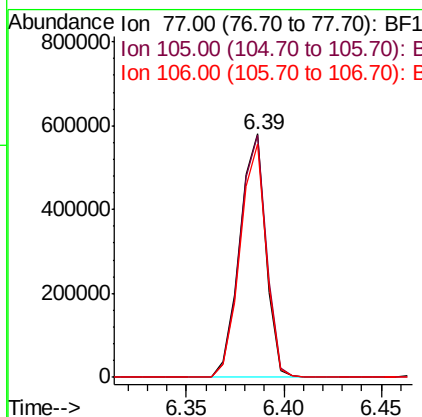
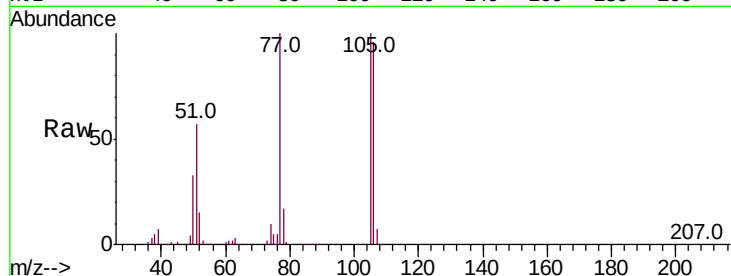
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	538056
Ion Ratio	Lower	Upper	
77	100		
105	99.7	80.9	120.9
106	95.8	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 41.489 ng

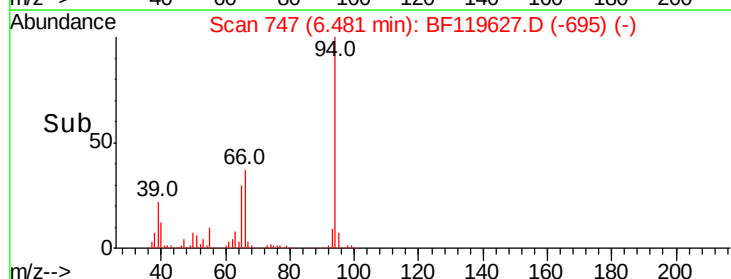
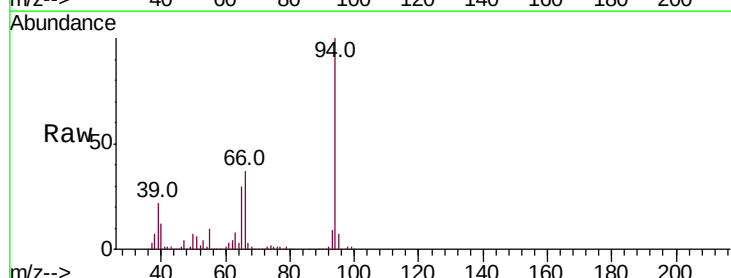
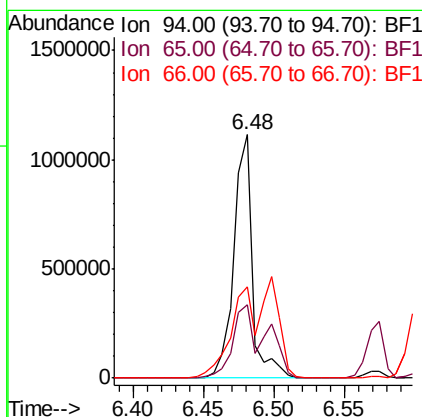
RT: 6.48 min Scan# 747

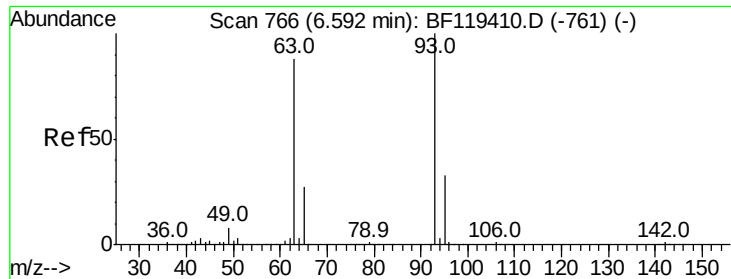
Delta R.T. 0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Tgt Ion:	94	Resp:	1019921
Ion Ratio	Lower	Upper	
94	100		
65	30.0	13.2	53.2
66	37.4	22.3	62.3





#11

bis(2-Chloroethyl)ether

Concen: 39.438 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

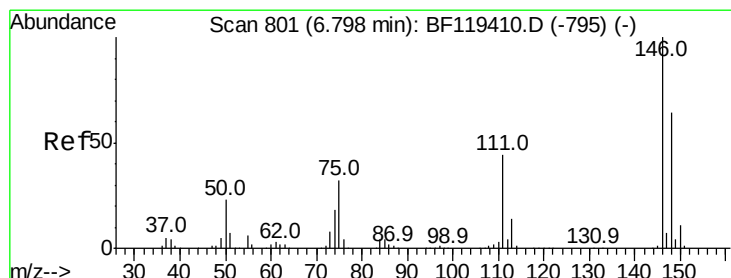
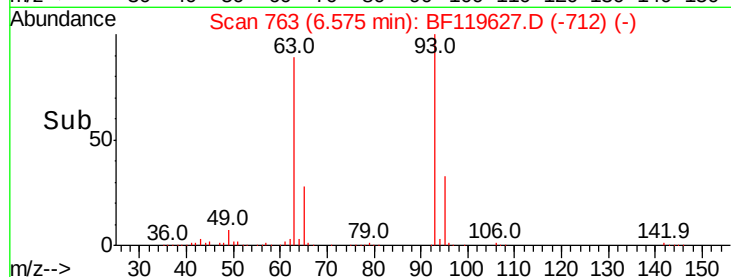
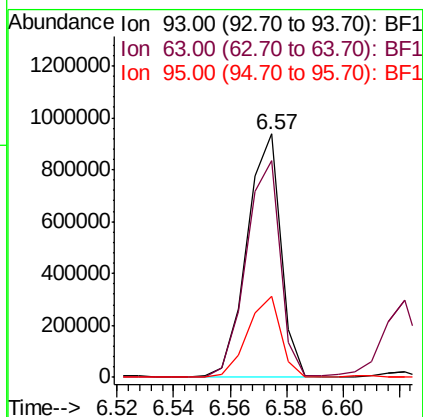
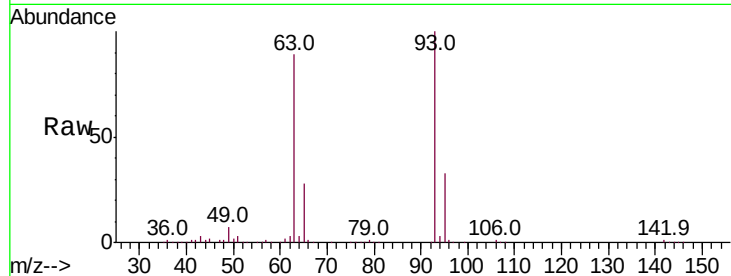
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.1	70.2	110.2
95	33.3	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 39.370 ng

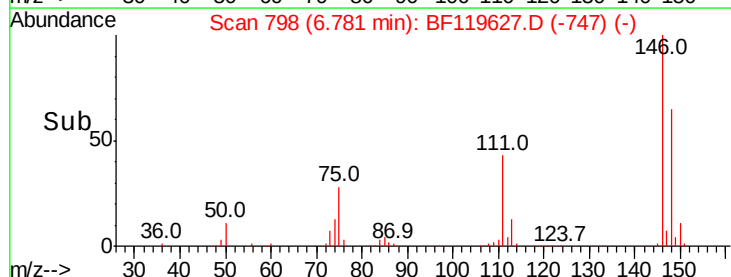
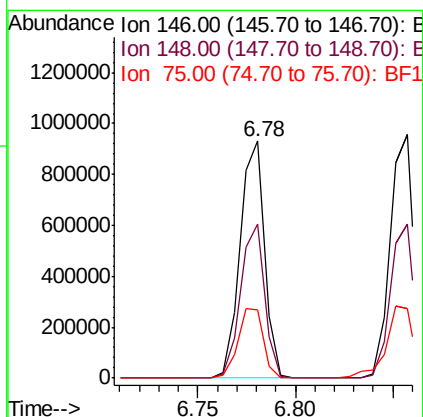
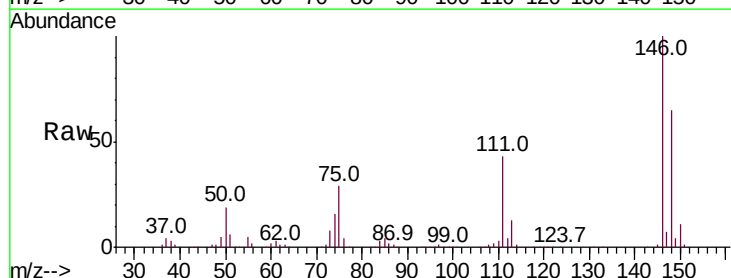
RT: 6.78 min Scan# 798

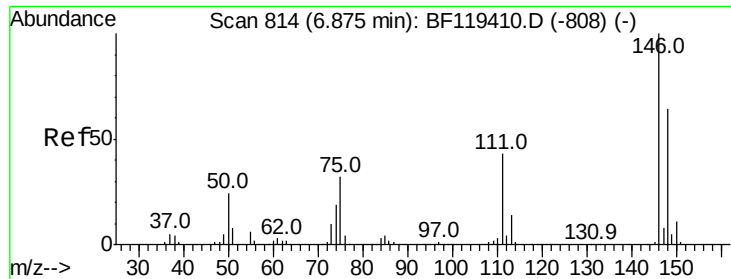
Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
75	29.0	23.0	34.4





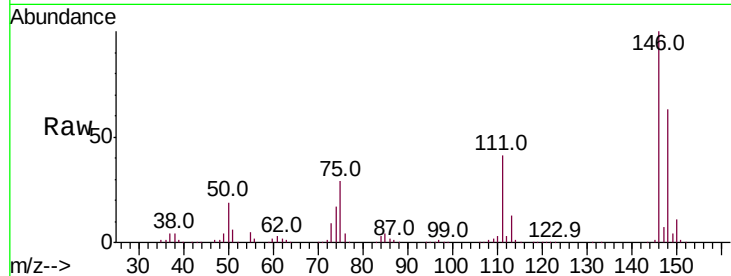
#13
 1,4-Dichlorobenzene
 Concen: 39.833 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.5	77.3
111	41.1	33.3	49.9

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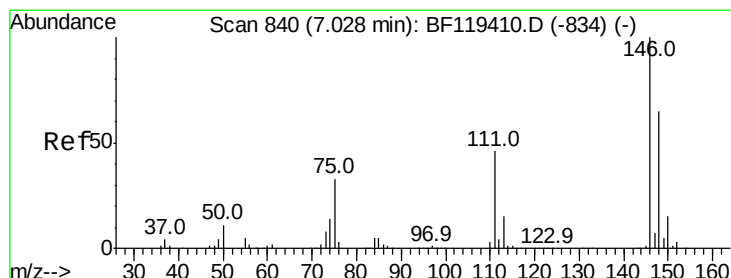
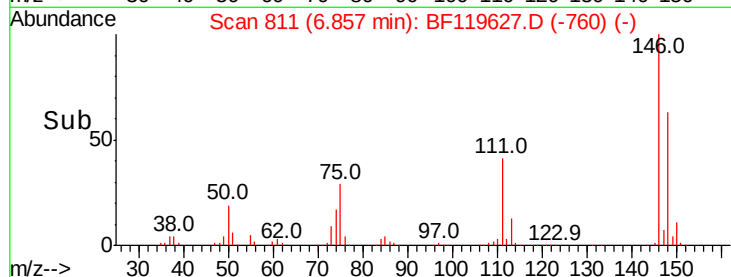
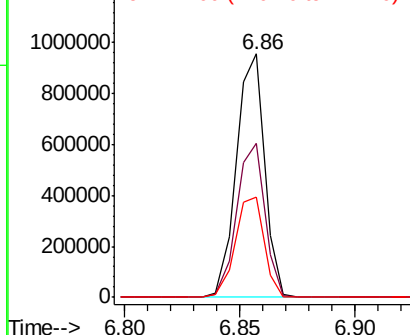


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.706 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

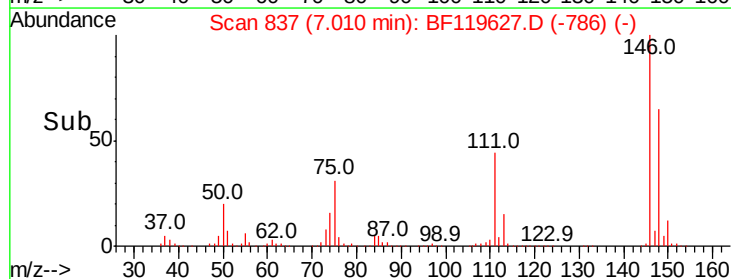
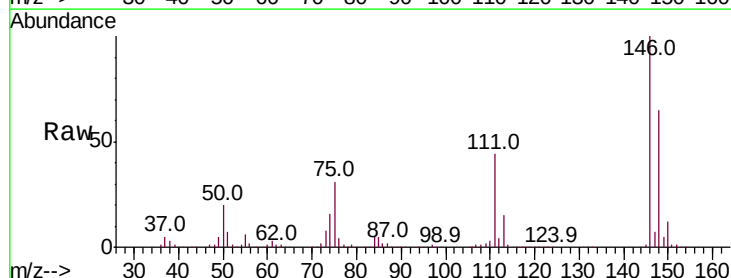
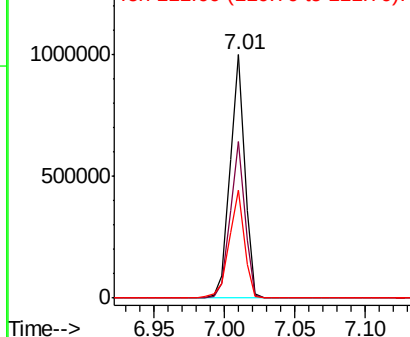
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	44.5	36.1	54.1

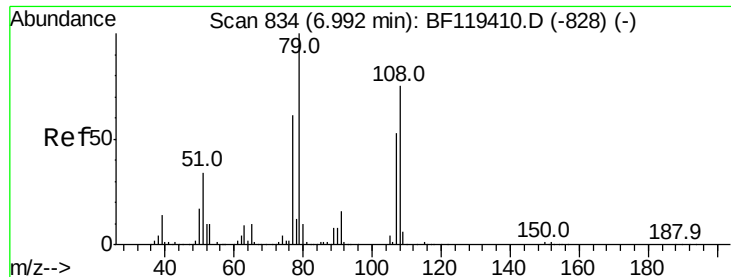
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.740 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

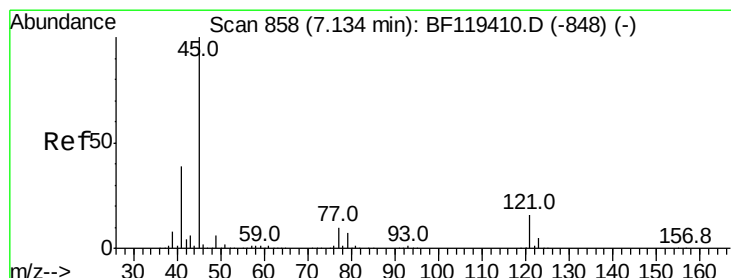
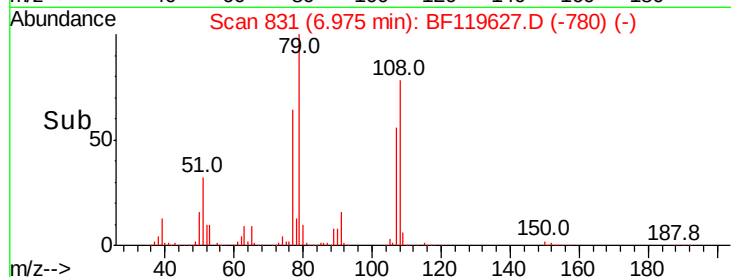
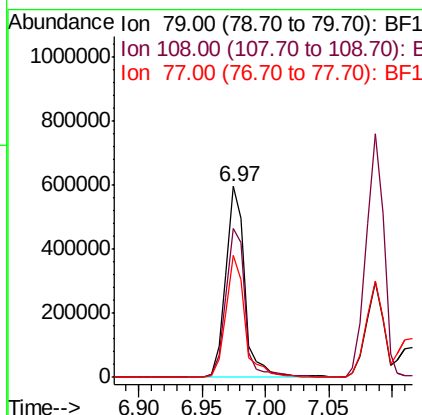
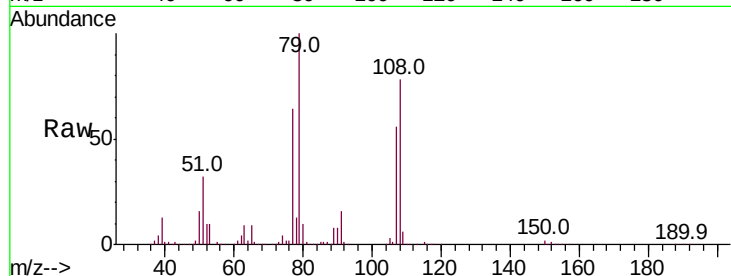
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	619385
Ion Ratio	Lower	Upper	
79	100		
108	78.2	60.6	90.8
77	63.6	50.2	75.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.012 ng

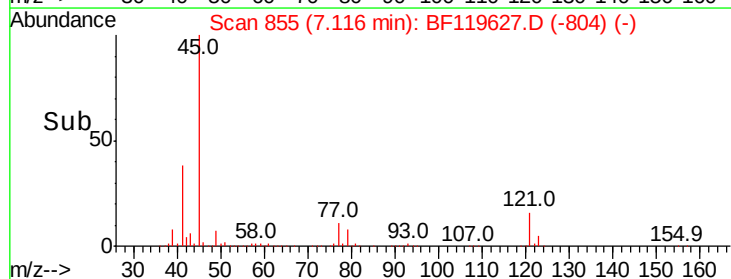
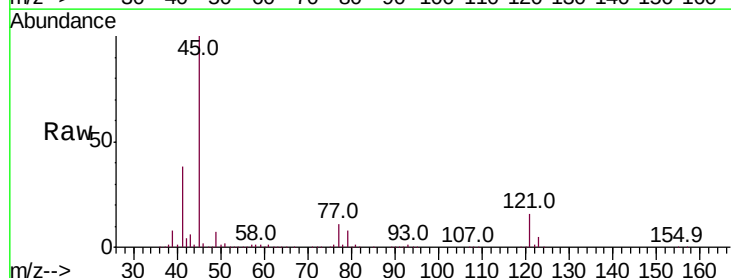
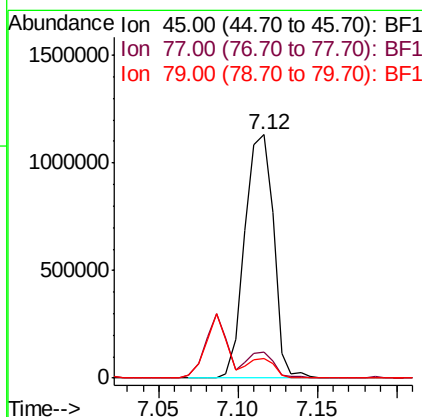
RT: 7.12 min Scan# 855

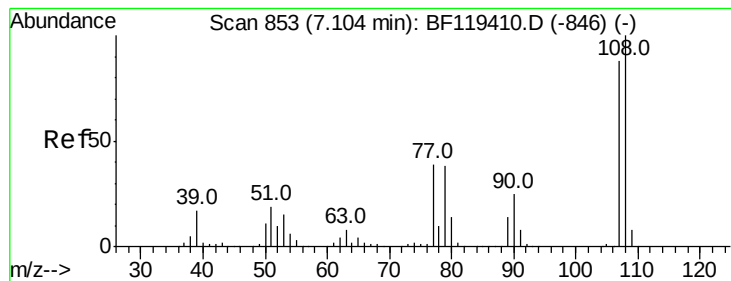
Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Tgt Ion:	45	Resp:	1428191
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.7
79	8.2	0.0	28.2





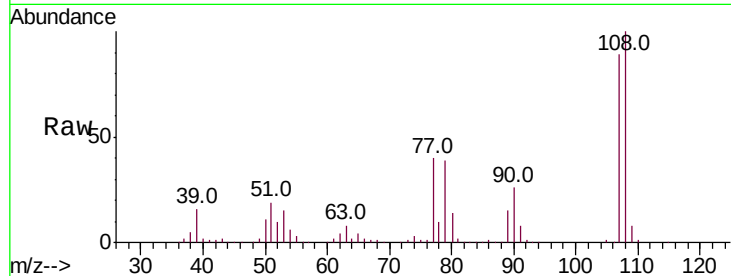
#17
2-Methylphenol
Concen: 36.086 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	92.2	138.4	
77	44.7	36.6	54.8	
79	44.0	36.2	54.4	

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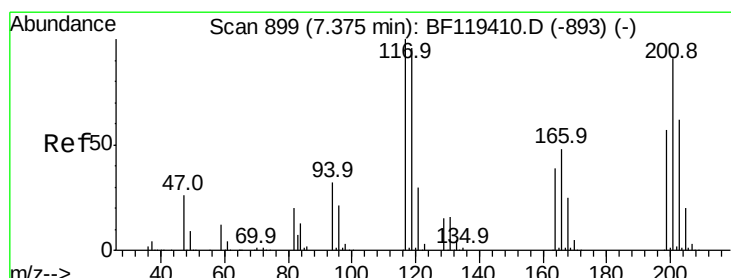
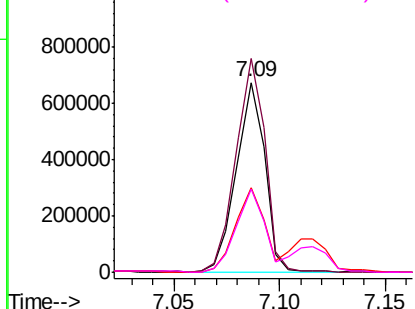
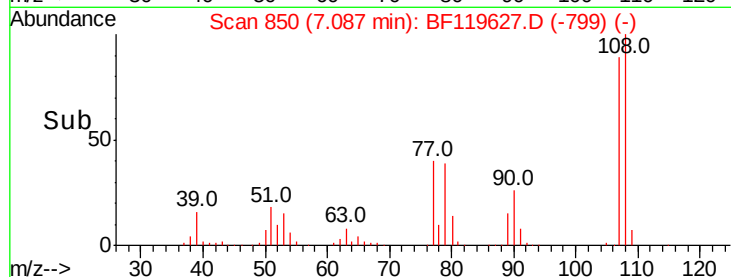
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

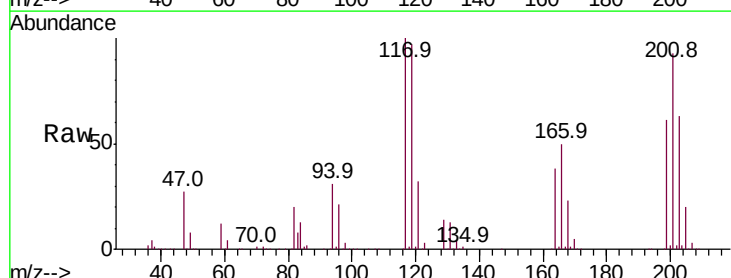
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 29.970 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	76.1	114.1	
201	92.7	73.0	109.6	

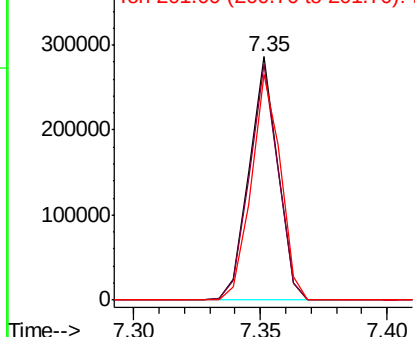
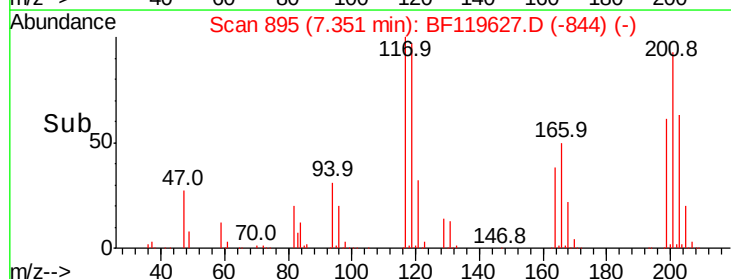


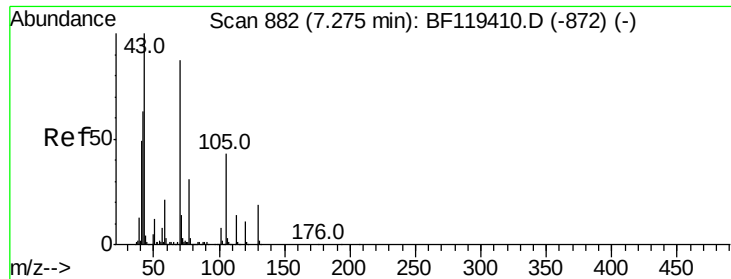
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





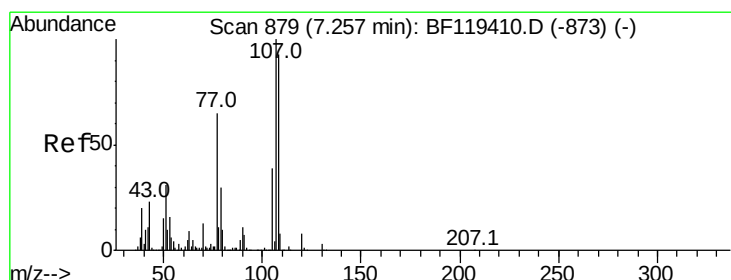
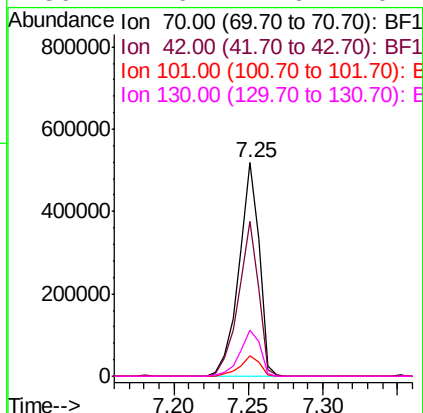
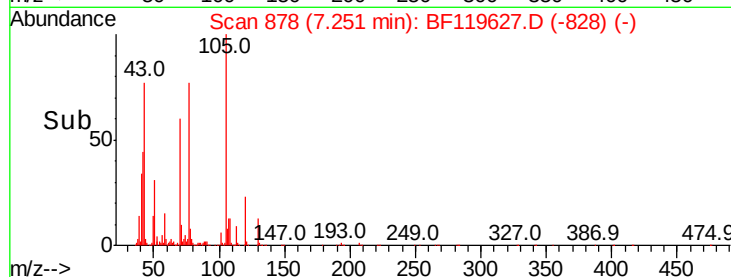
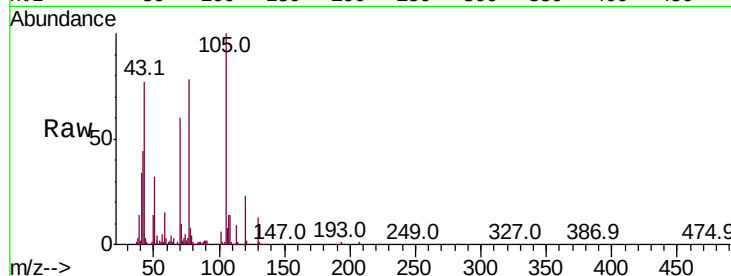
#19
n-Nitroso-di-n-propylamine
Concen: 35.328 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.2	54.5	81.7
101	9.7	7.6	11.4
130	21.6	17.6	26.4

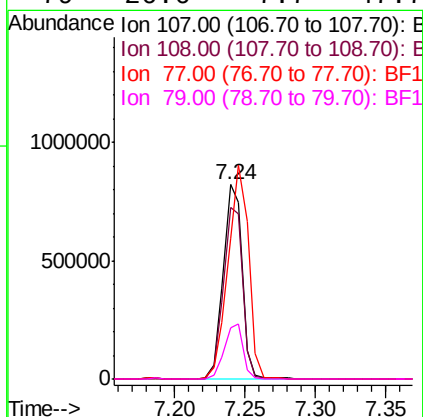
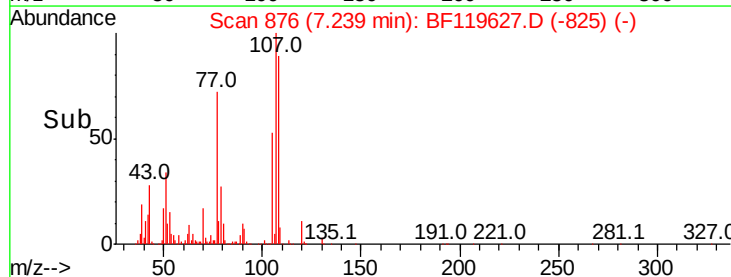
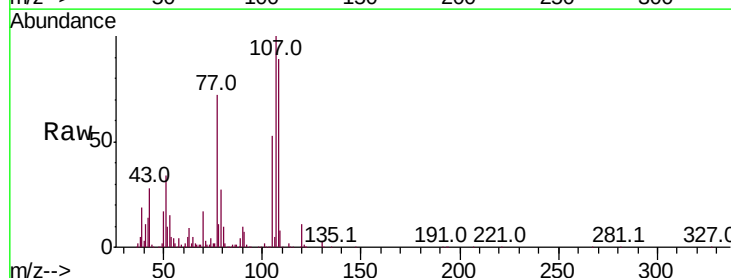
Manual Integrations
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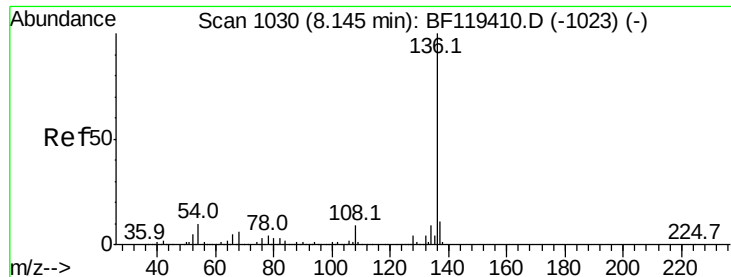
mohammad
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#20
3+4-Methylphenols
Concen: 36.059 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	67.9	107.9
77	72.5	52.9	92.9
79	26.6	7.7	47.7





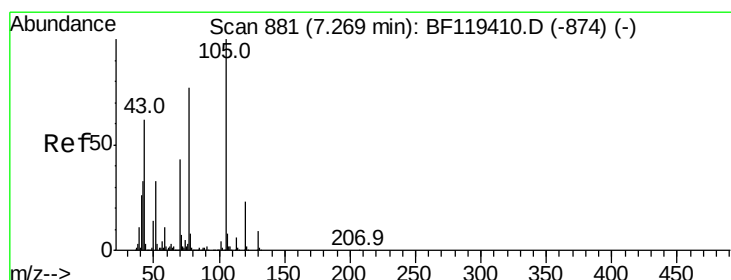
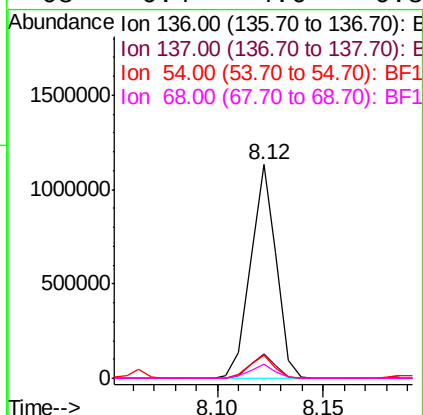
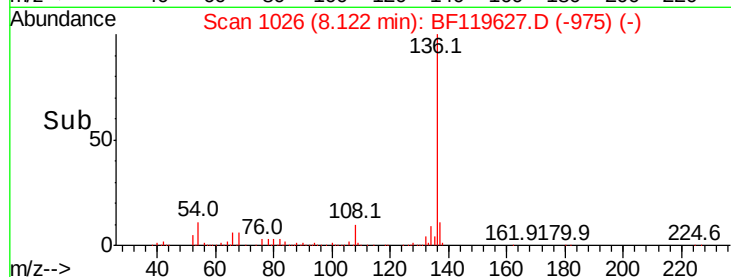
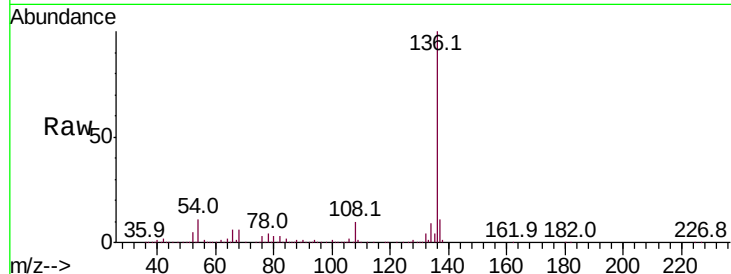
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.7	13.1	
54	11.0	9.1	13.7	
68	6.4	4.6	6.8	

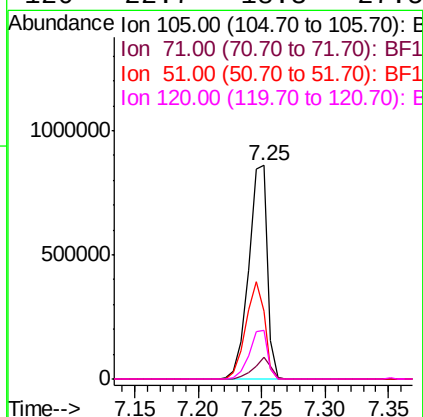
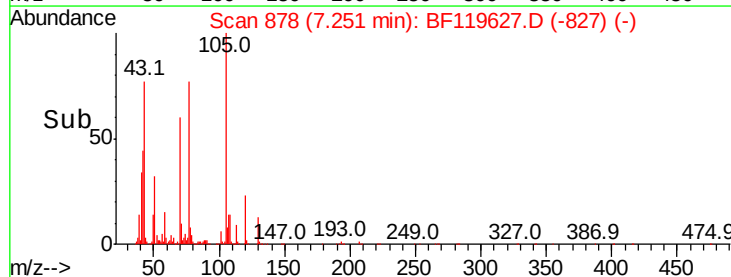
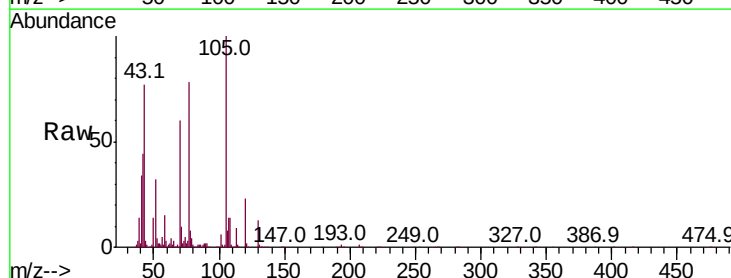
Manual Integrations
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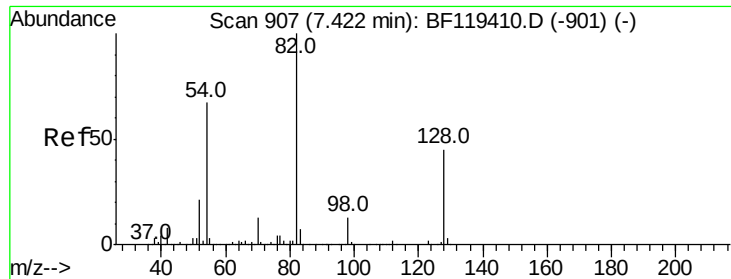
mohammad
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#22
Acetophenone
Concen: 38.913 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.1	5.7	8.5#	
51	31.7	26.2	39.4	
120	22.7	18.3	27.5	





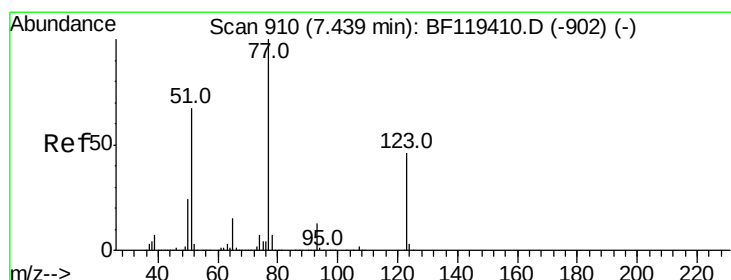
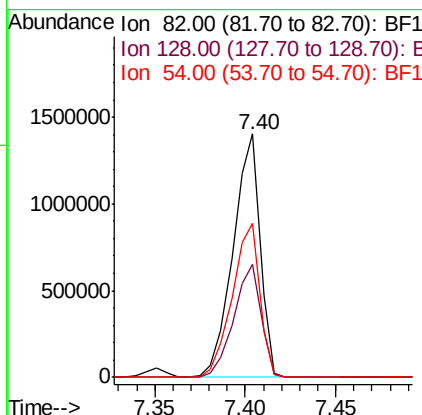
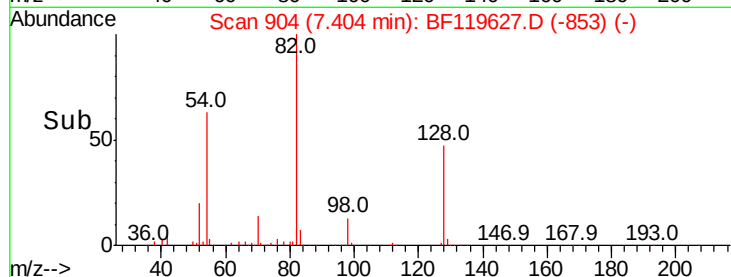
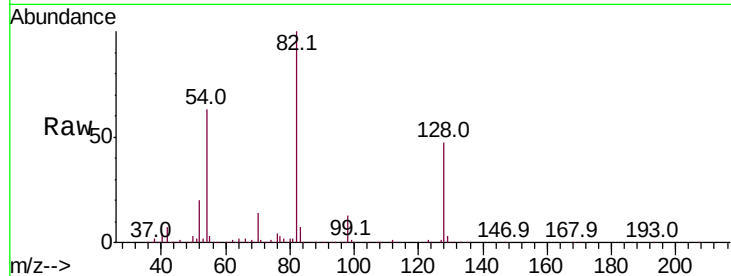
#23
Nitrobenzene-d5
Concen: 83.149 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1450906
Ion Ratio Lower Upper
82 100
128 46.5 36.3 54.5
54 63.2 50.6 75.8

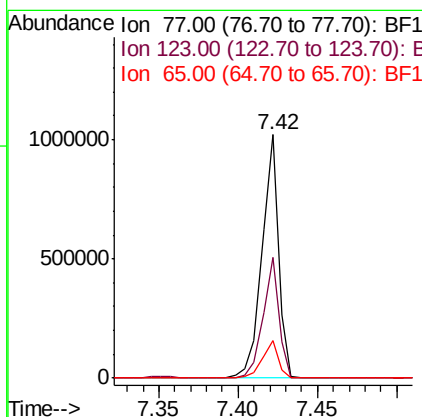
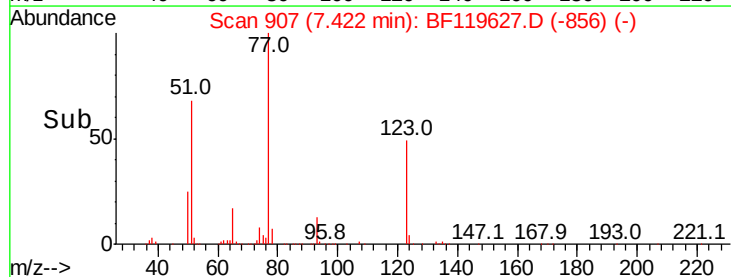
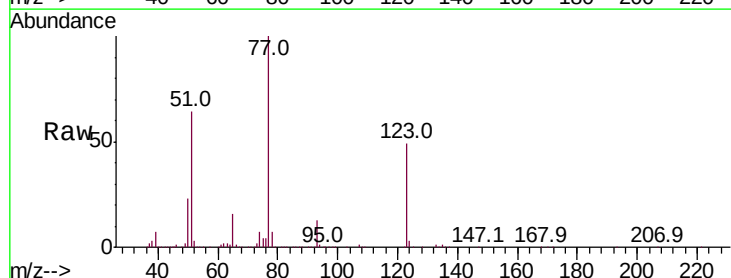
Manual Integrations
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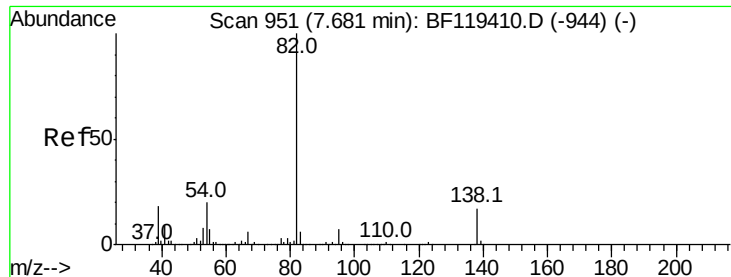
mohammad
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#24
Nitrobenzene
Concen: 40.309 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion: 77 Resp: 751676
Ion Ratio Lower Upper
77 100
123 49.5 38.0 57.0
65 15.5 12.6 18.8





#25

Isophorone

Concen: 38.420 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1359952

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

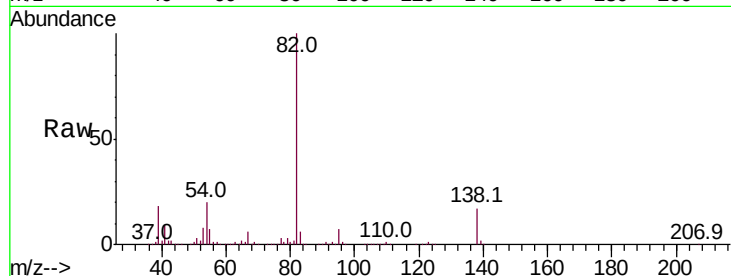
138 17.4 14.6 21.8

Manual Integrations

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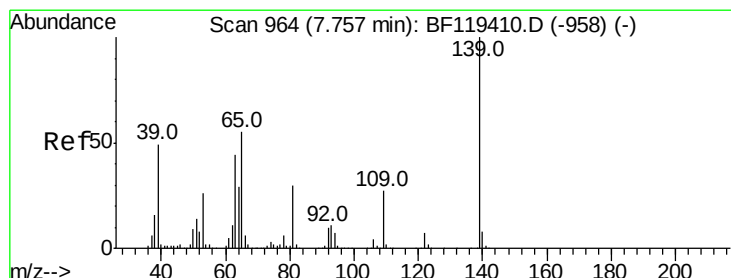
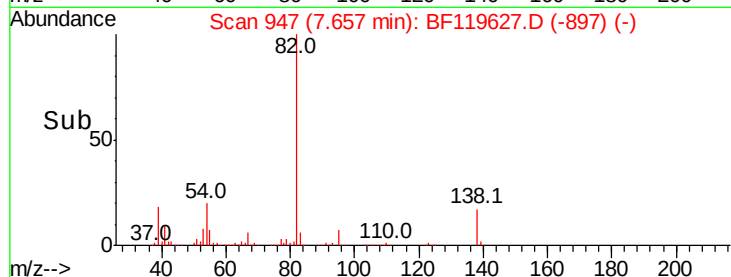
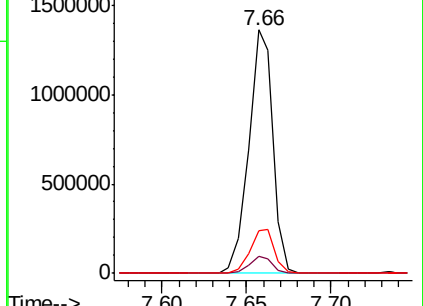
3/31/2020 8:15:03 AM



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.008 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

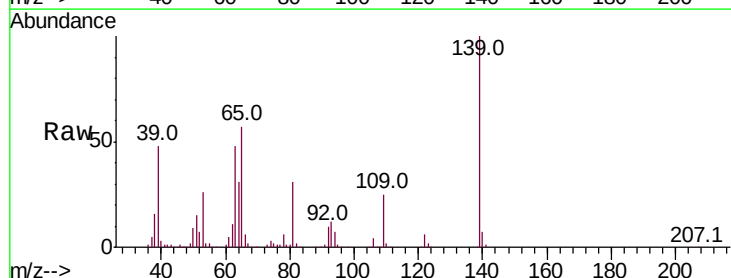
Tgt Ion: 139 Resp: 308440

Ion Ratio Lower Upper

139 100

109 25.0 22.1 33.1

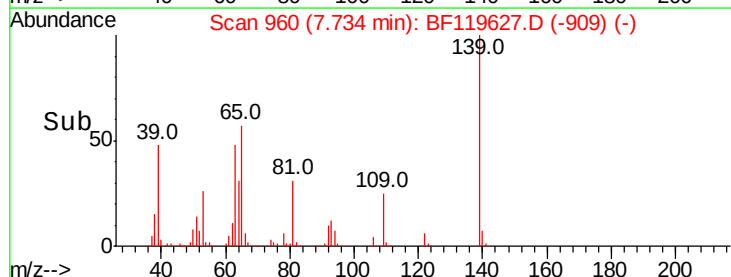
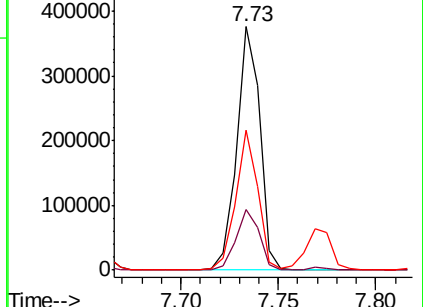
65 57.3 49.2 73.8

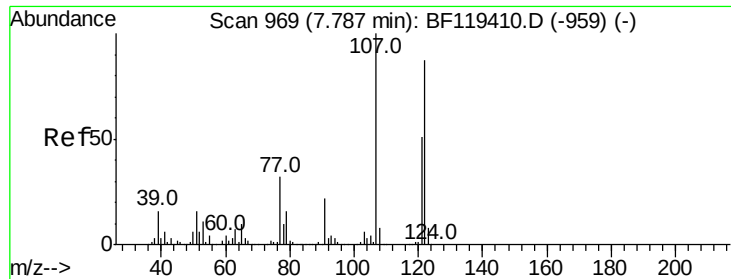


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





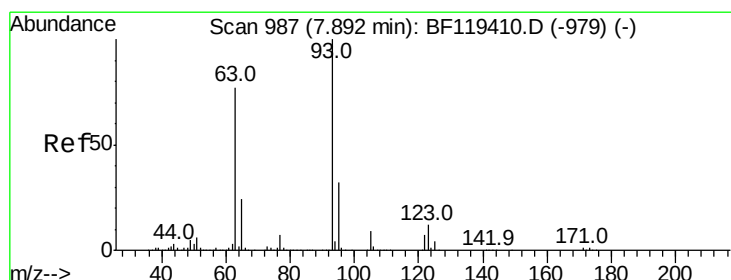
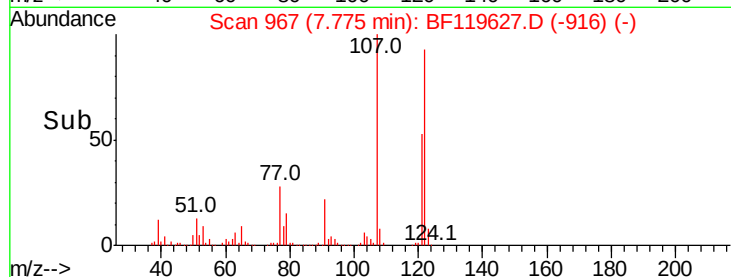
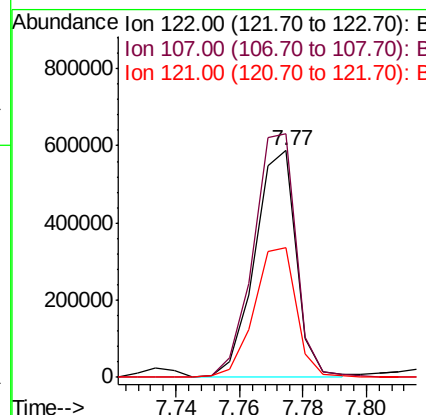
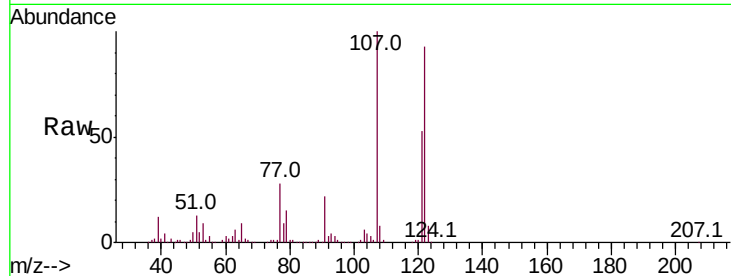
#27
2,4-Dimethylphenol
Concen: 35.241 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.3	89.0	133.6
121	57.0	46.7	70.1

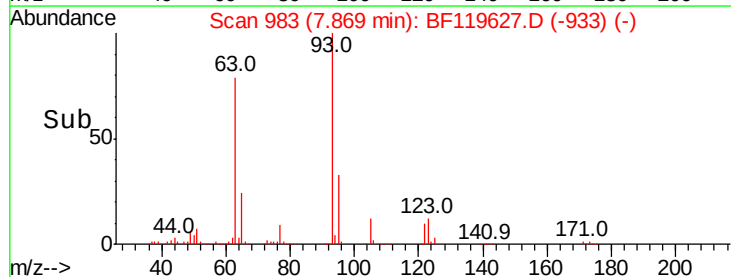
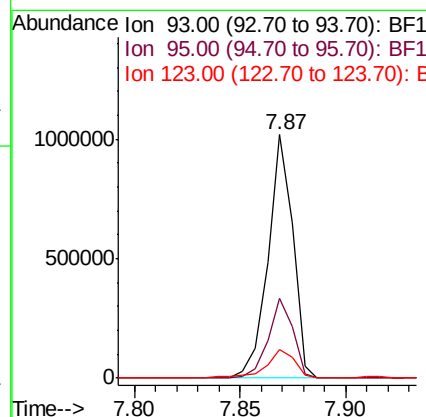
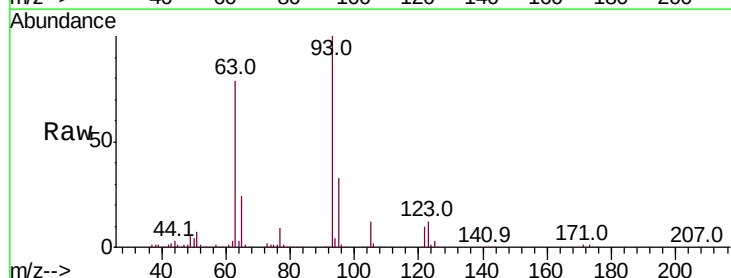
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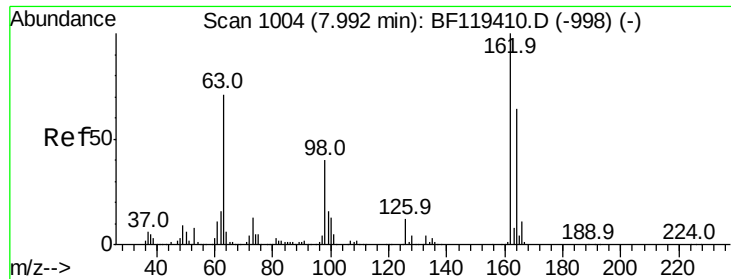
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#28
bis(2-Chloroethoxy)methane
Concen: 39.866 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.9	9.7	14.5





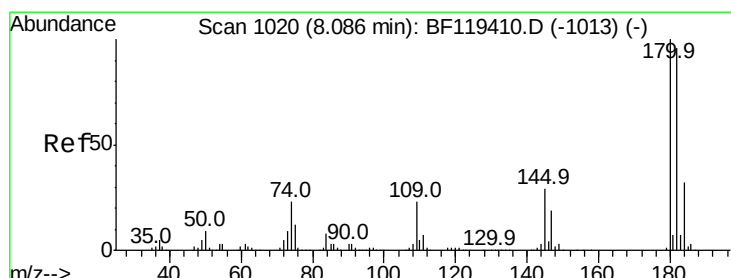
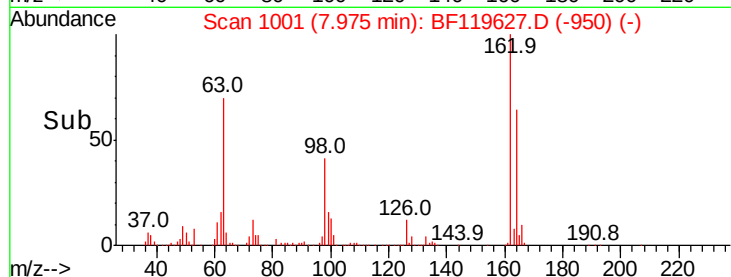
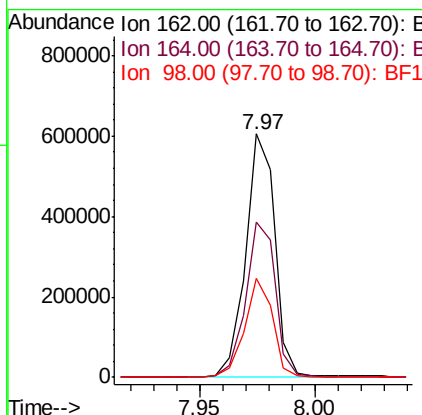
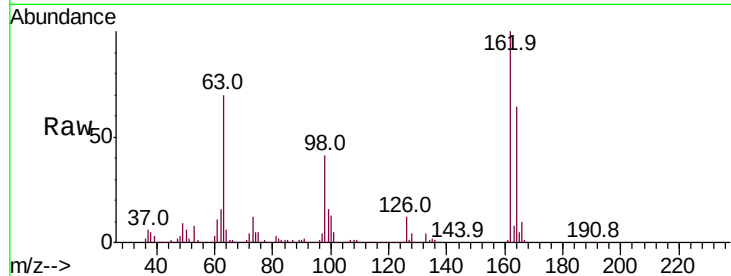
#29
 2,4-Dichlorophenol
 Concen: 38.551 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.7	84.7
98	40.6	20.7	60.7

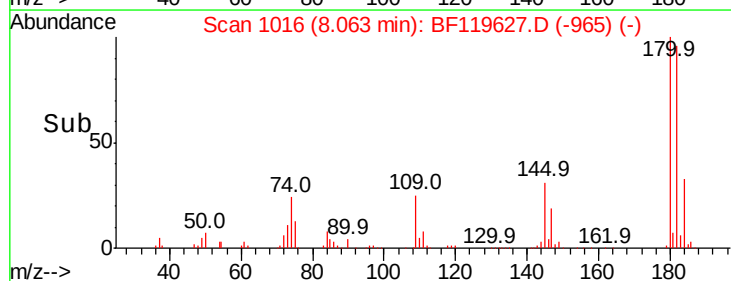
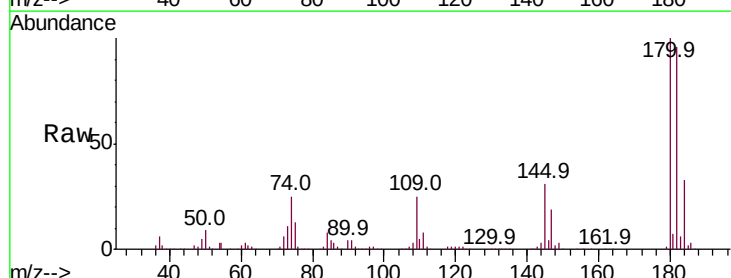
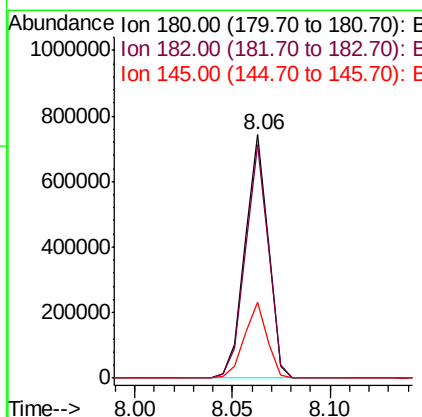
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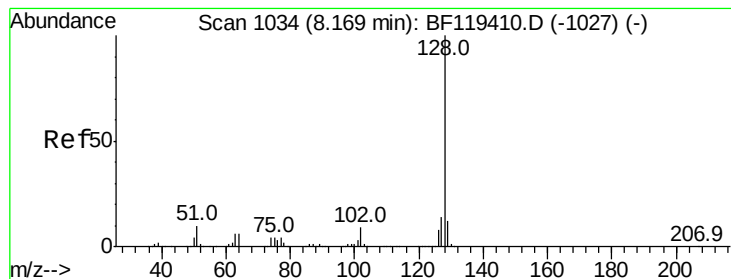
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.679 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.7	112.1
145	31.1	24.5	36.7





#31

Naphthalene

Concen: 39.179 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1912024

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

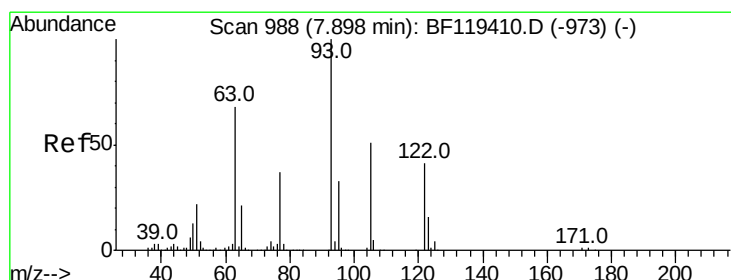
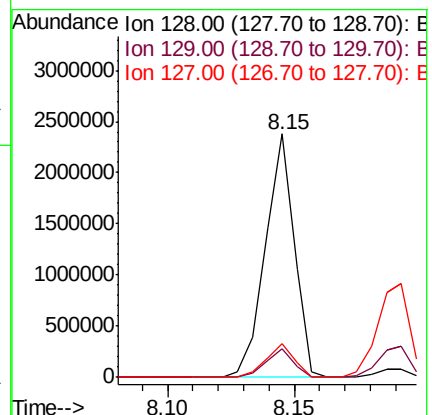
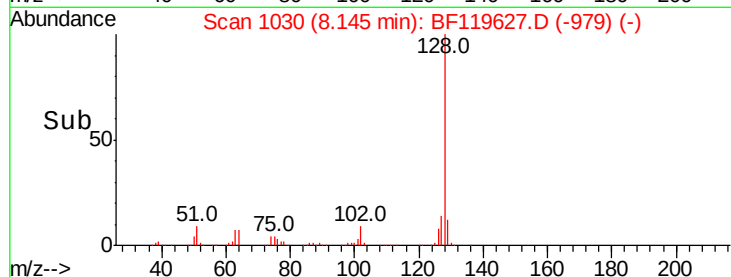
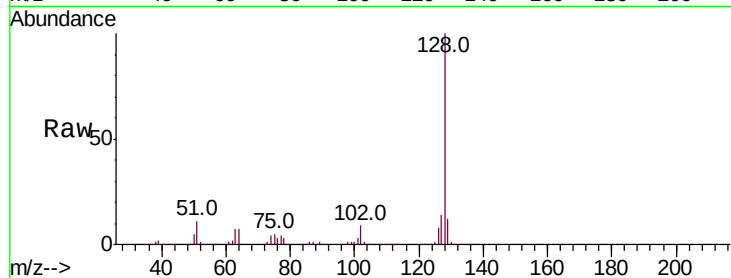
127 13.8 11.3 16.9

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#32

Benzoic acid

Concen: 33.904 ng m

RT: 7.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

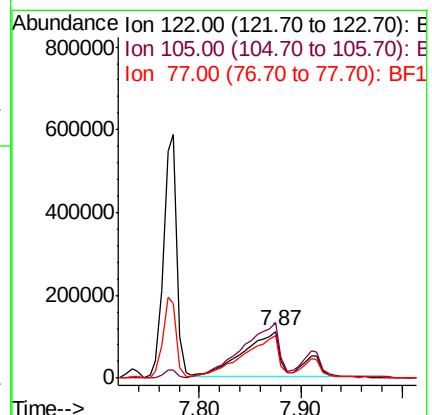
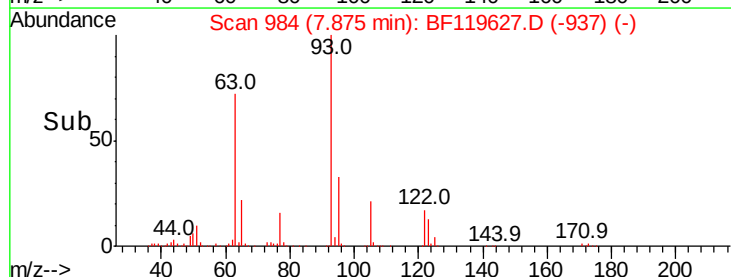
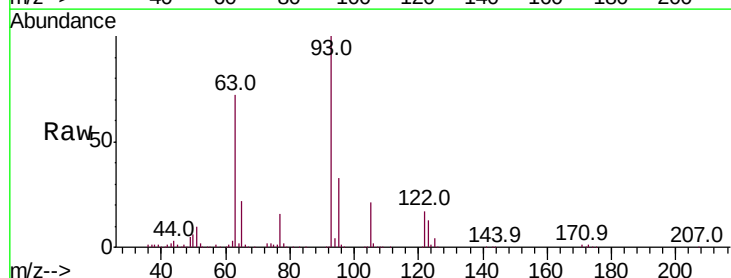
Tgt Ion:122 Resp: 331111

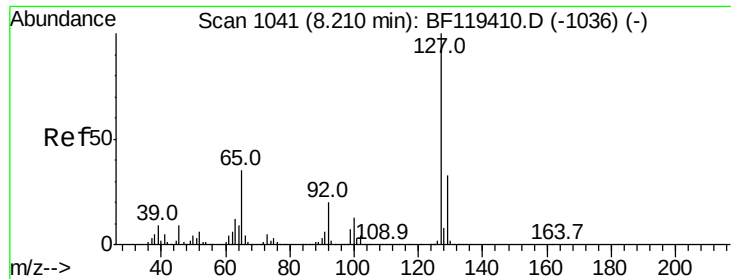
Ion Ratio Lower Upper

122 100

105 119.2 104.9 144.9

77 89.5 74.4 114.4





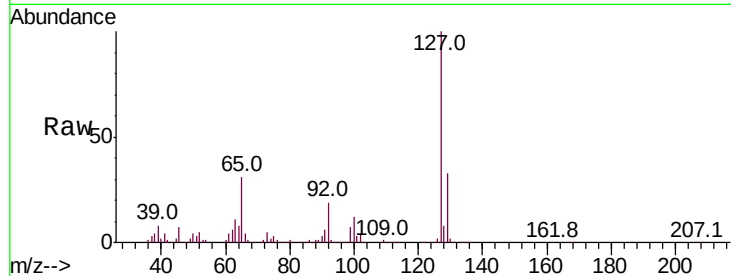
#33
4-Chloroaniline
Concen: 37.421 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

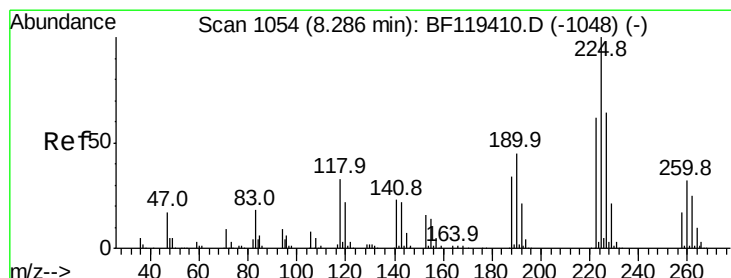
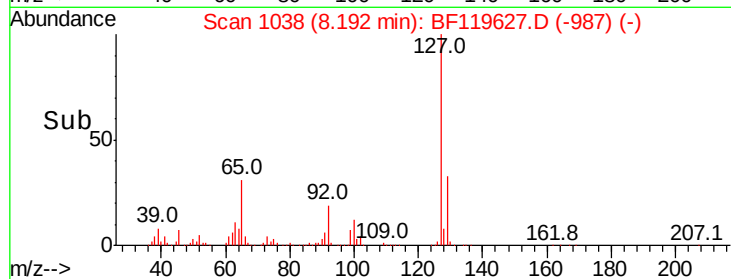
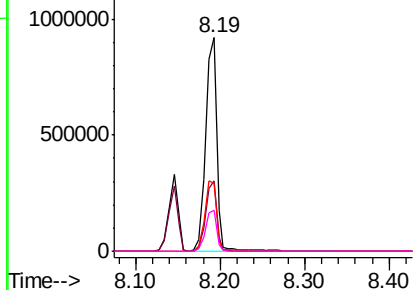
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.4
65	31.5	27.4	41.0
92	19.0	15.3	22.9

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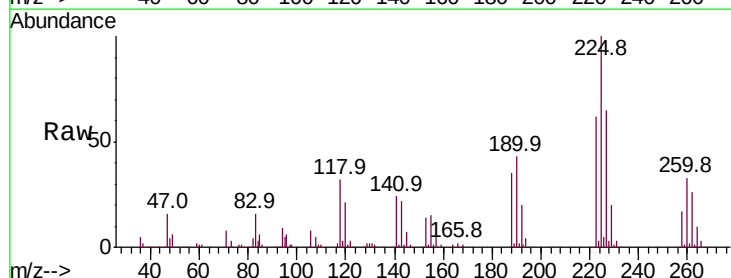


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

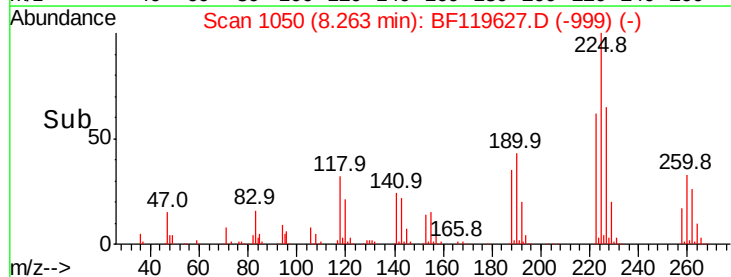
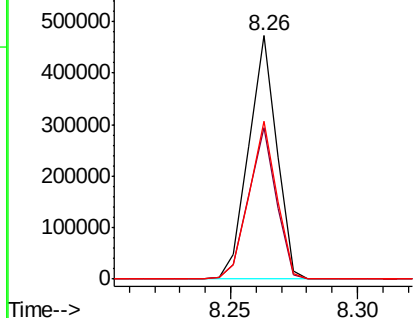


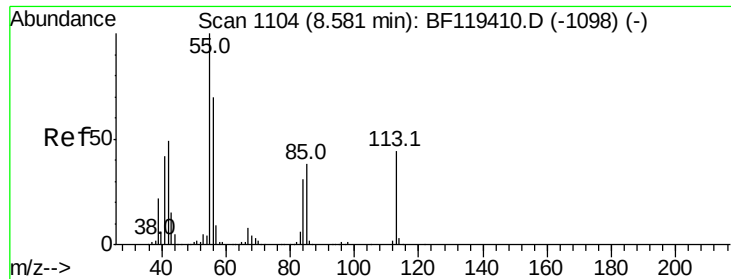
#34
Hexachlorobutadiene
Concen: 42.363 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	64.7	50.7	76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





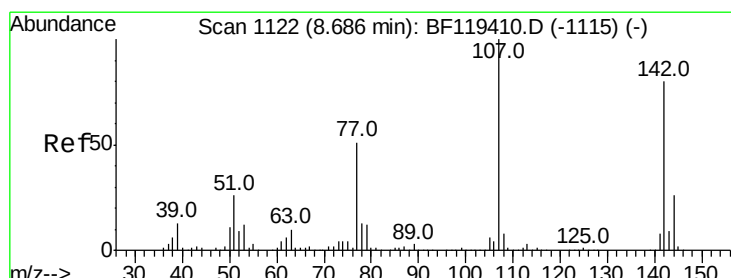
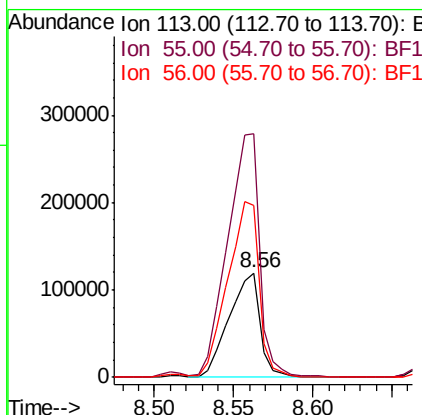
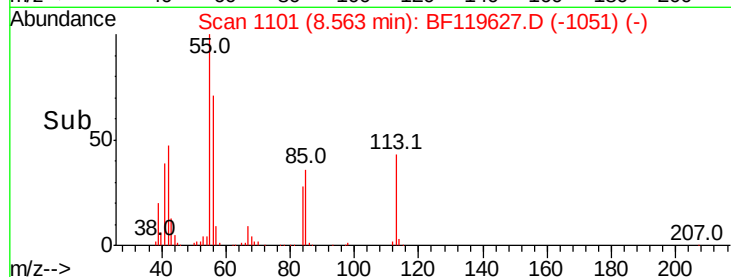
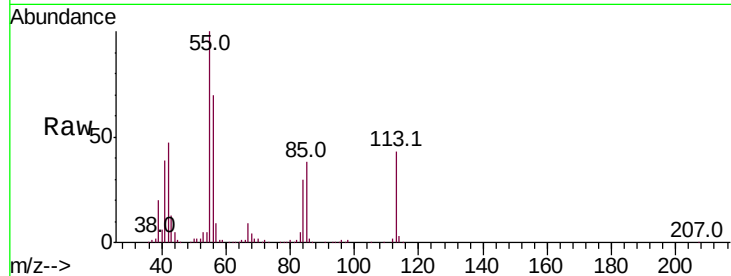
#35
Caprolactam
Concen: 35.525 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	232.9	218.4	258.4	
56	163.9	148.9	188.9	

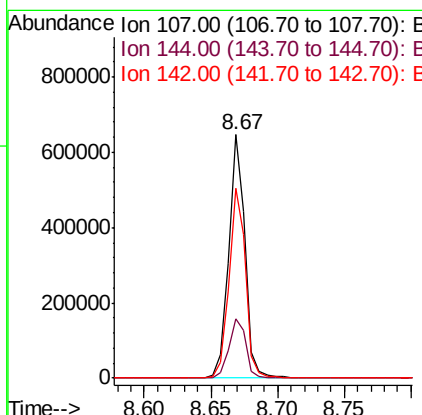
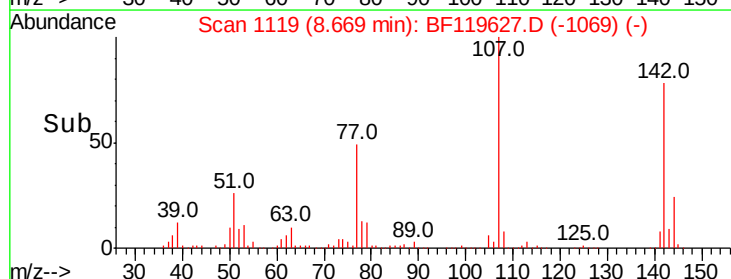
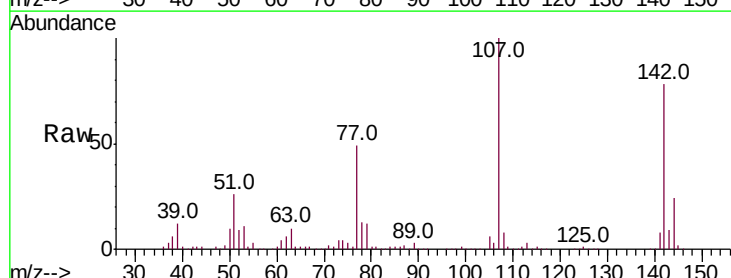
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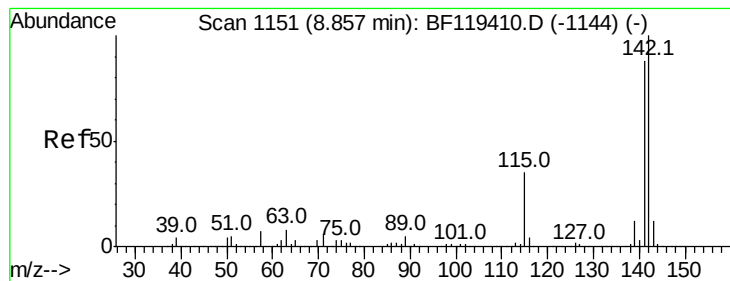
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#36
4-Chloro-3-methylphenol
Concen: 36.458 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.3	21.0	31.6	
142	78.1	64.4	96.6	





#37

2-Methylnaphthalene

Concen: 37.812 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:142 Resp: 1211066

Ion Ratio Lower Upper

142 100

141 88.1 71.7 107.5

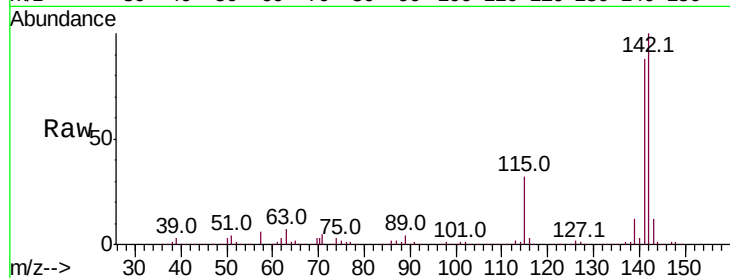
115 32.3 27.9 41.9

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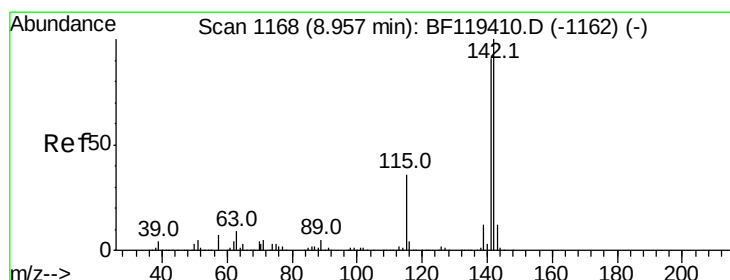
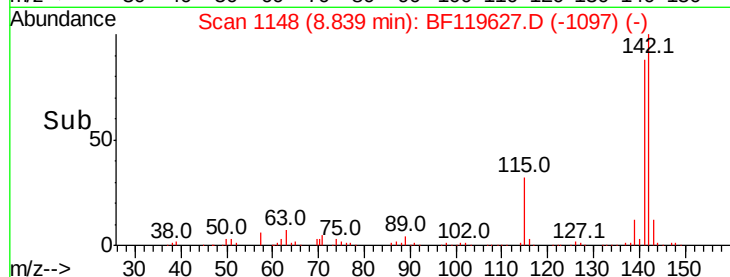
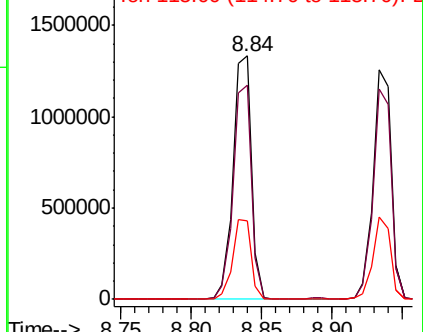
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.000 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

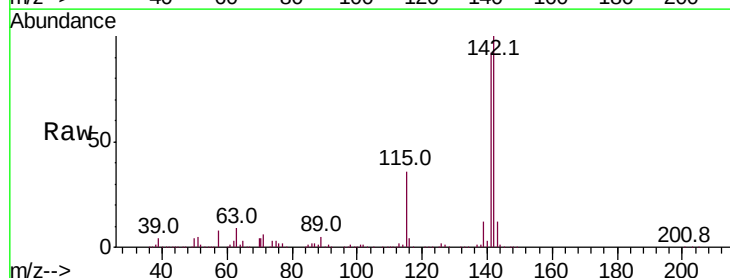
Tgt Ion:142 Resp: 1121695

Ion Ratio Lower Upper

142 100

141 91.6 73.7 110.5

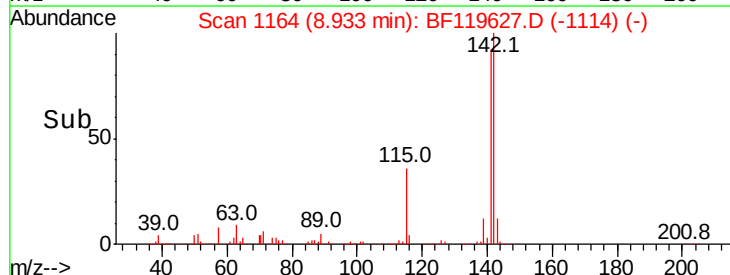
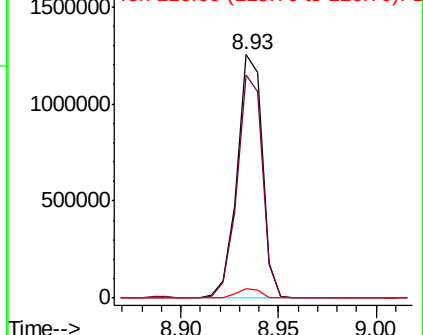
116 3.7 3.0 4.6

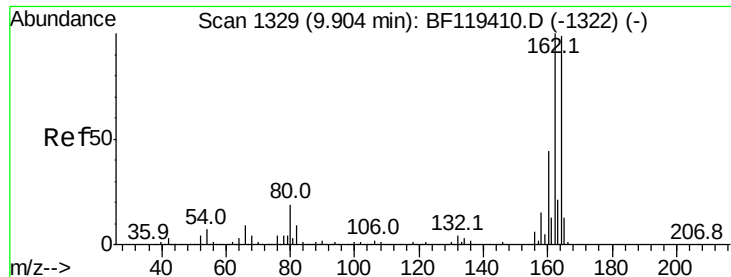


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





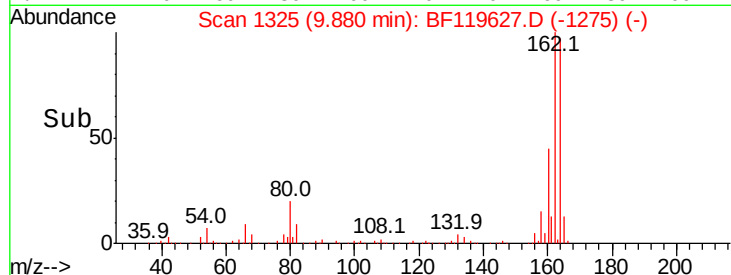
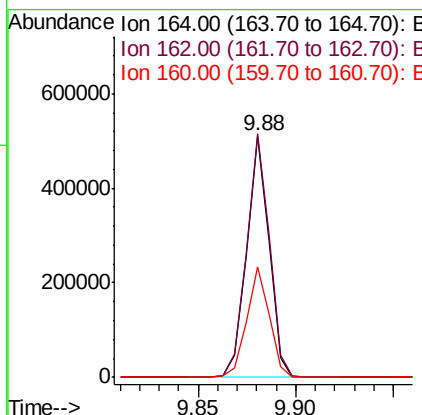
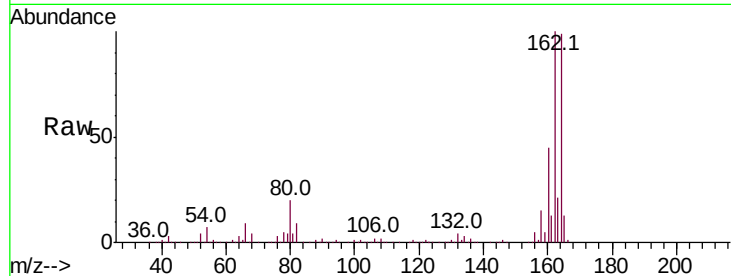
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	121.0
160	45.6	35.7	53.5

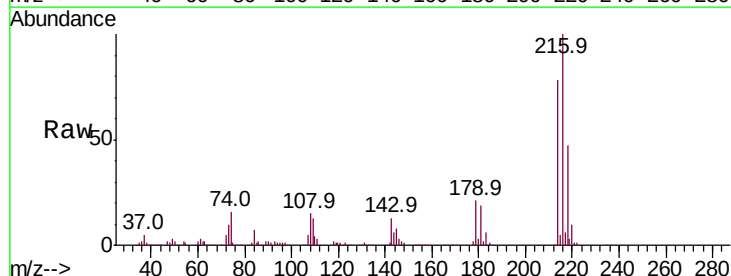
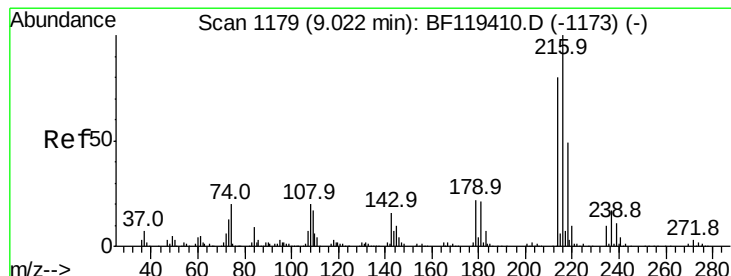
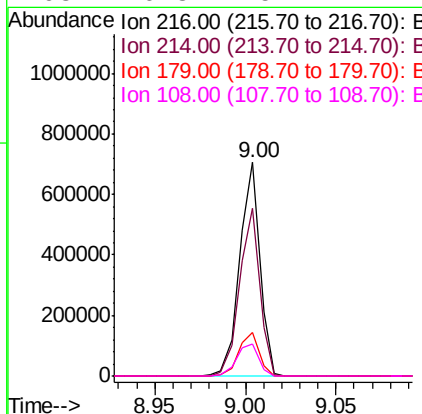
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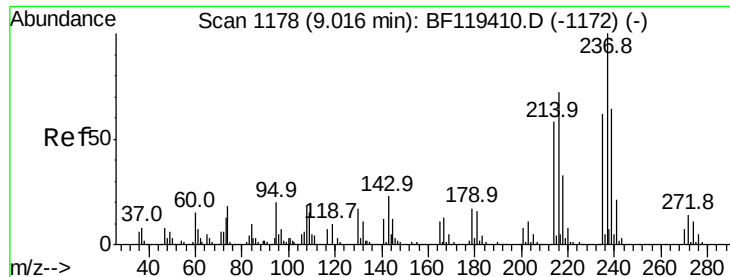
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.992 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
179	20.9	17.1	25.7
108	16.8	15.1	22.7





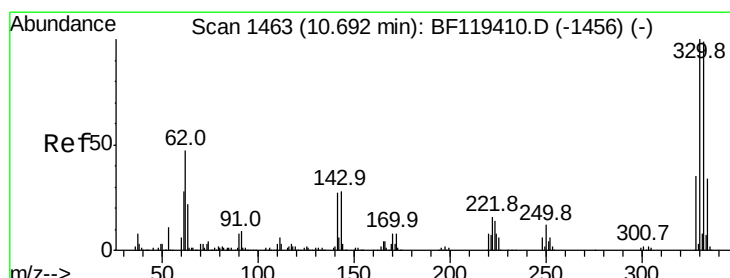
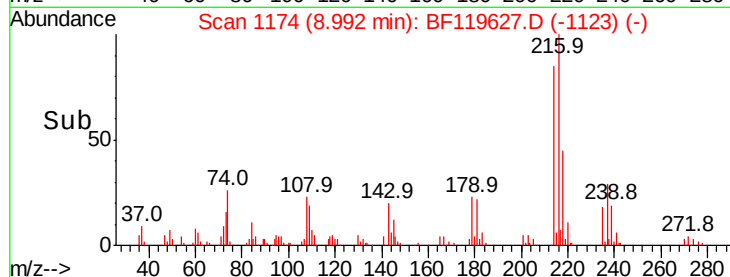
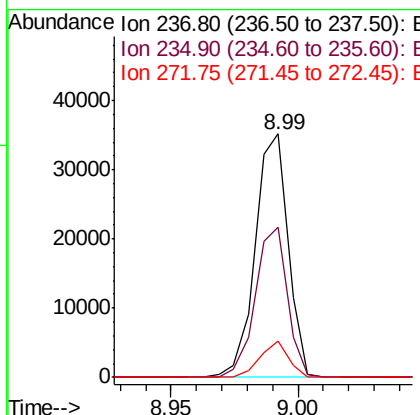
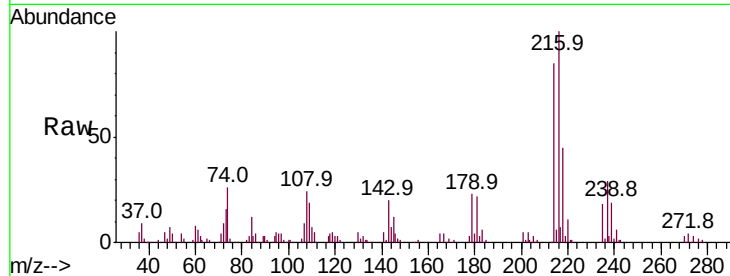
#41
Hexachlorocyclopentadiene
Concen: 4.717 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	237	Resp:	31909
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.2	83.2
272	15.0	0.0	34.1

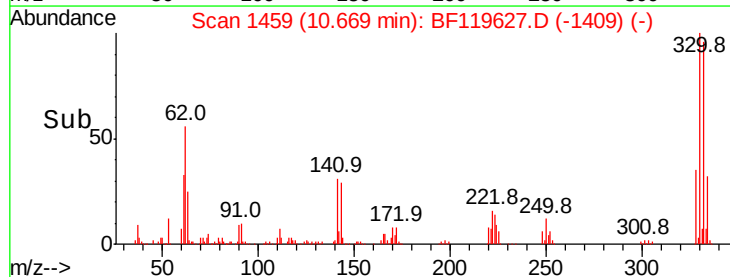
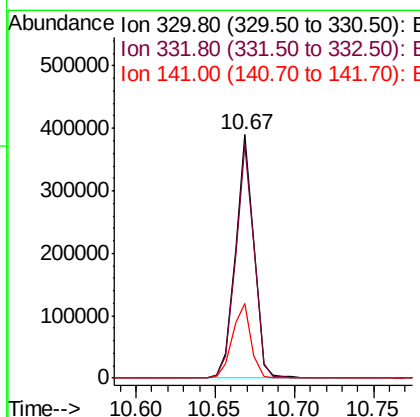
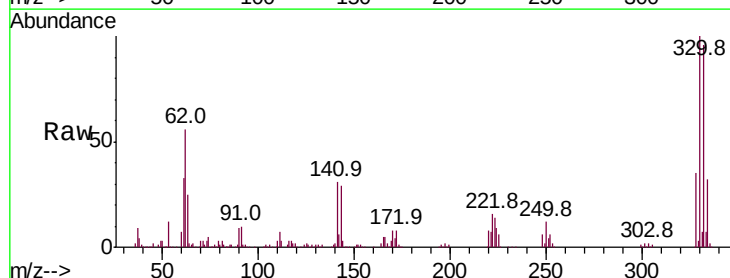
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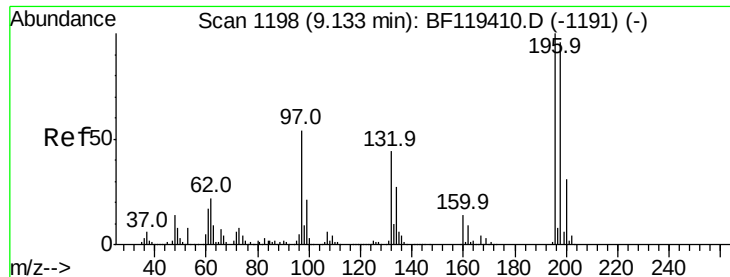
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#42
2,4,6-Tribromophenol
Concen: 74.983 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion:	330	Resp:	314024
Ion Ratio	Lower	Upper	
330	100		
332	96.9	75.7	113.5
141	31.0	25.4	38.0





#43

2,4,6-Trichlorophenol

Concen: 42.457 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

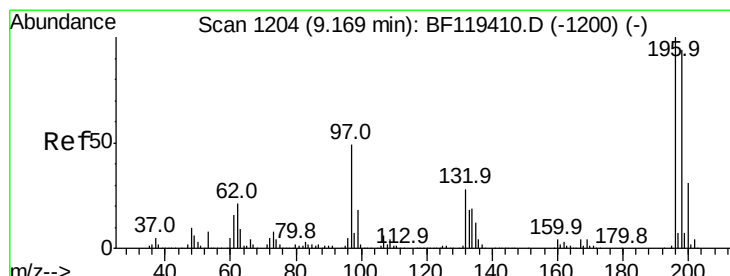
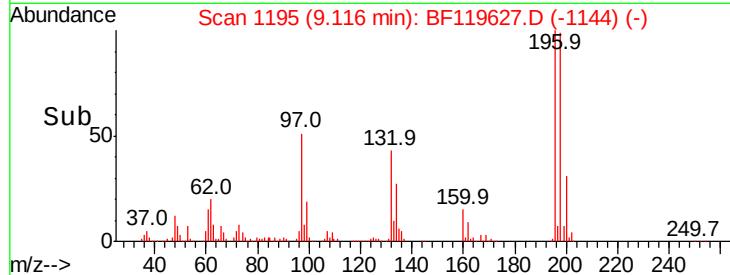
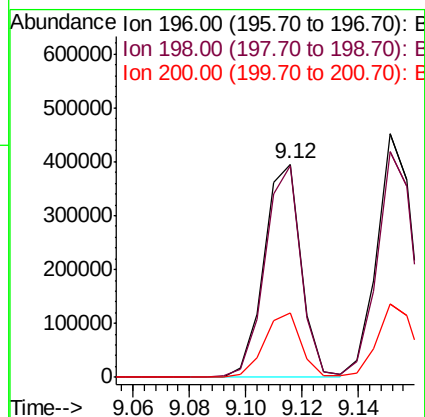
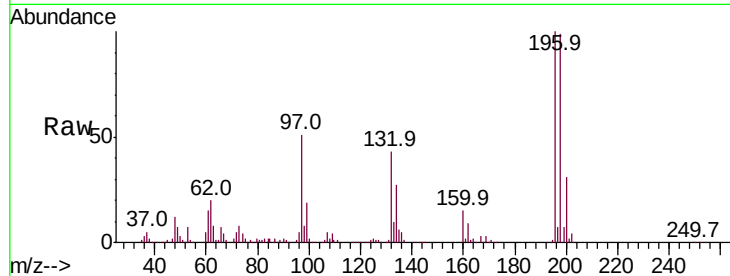
ClientSampleId :

SSTDCCC040EC

Tot Ion:	196	Resp:	361515
Ion Ratio	Lower	Upper	
196	100		
198	99.2	76.6	115.0
200	30.5	24.6	36.8

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#44

2,4,5-Trichlorophenol

Concen: 41.971 ng

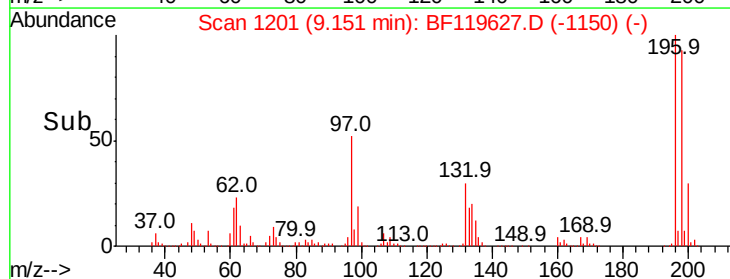
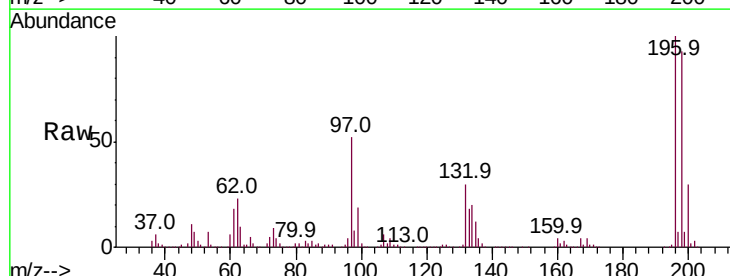
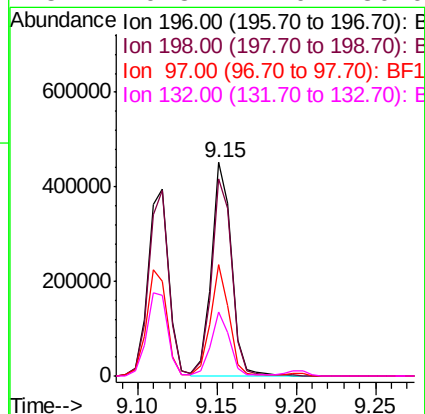
RT: 9.15 min Scan# 1201

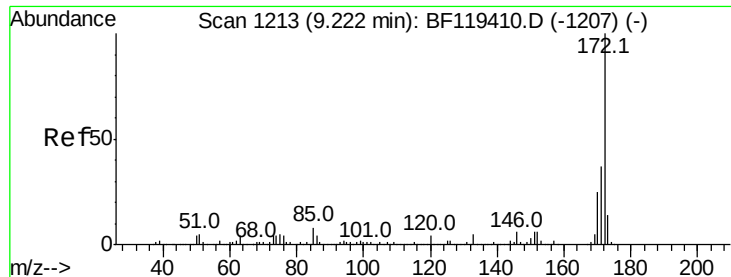
Delta R.T. -0.00 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Tgt Ion:	196	Resp:	400346
Ion Ratio	Lower	Upper	
196	100		
198	92.6	73.8	110.8
97	52.0	42.6	63.8
132	29.8	24.0	36.0





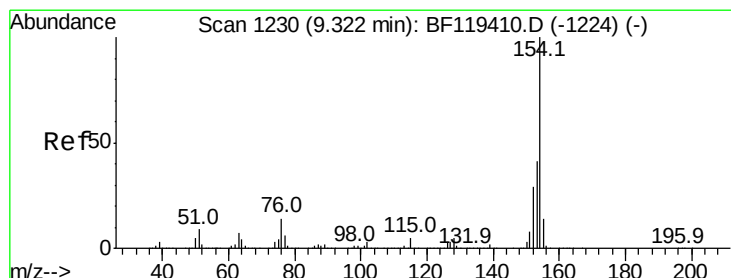
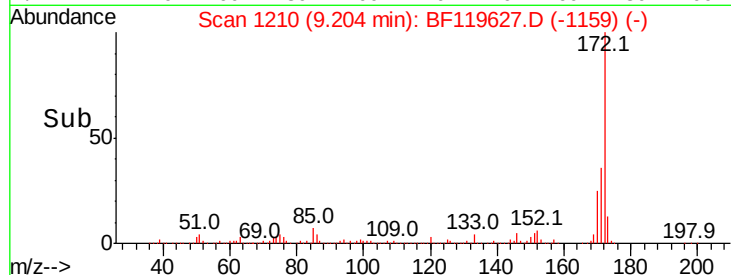
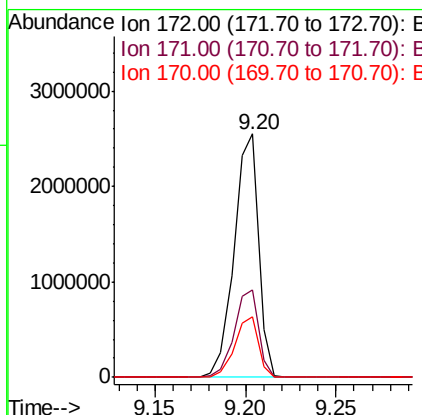
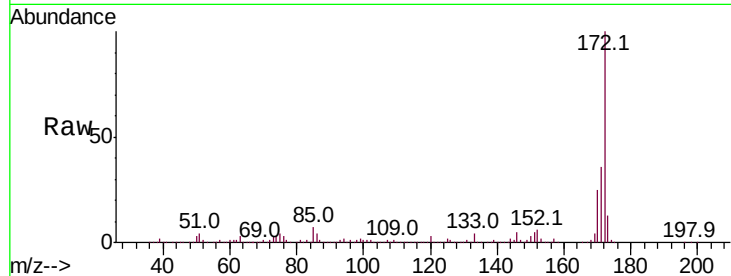
#45
2-Fluorobiphenyl
Concen: 87.179 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.7	20.2	30.2

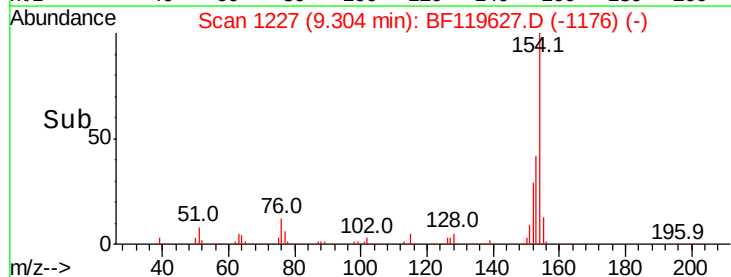
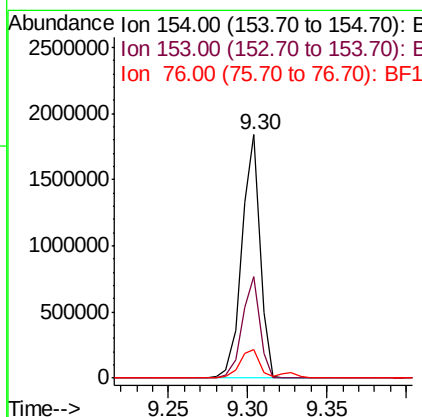
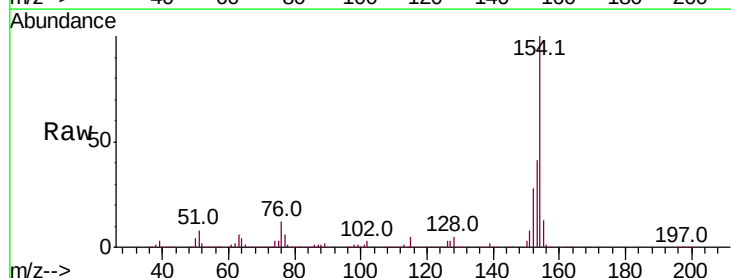
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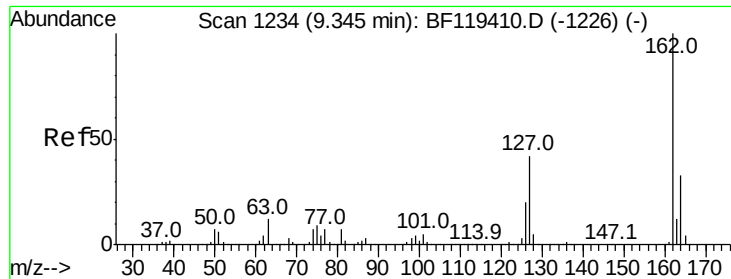
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#46
1,1'-Biphenyl
Concen: 43.931 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	11.7	0.0	33.0





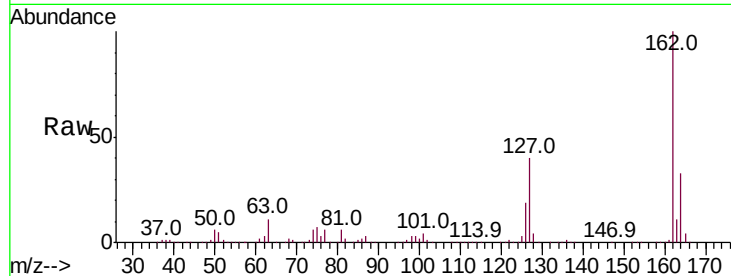
#47
 2-Chloronaphthalene
 Concen: 42.470 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

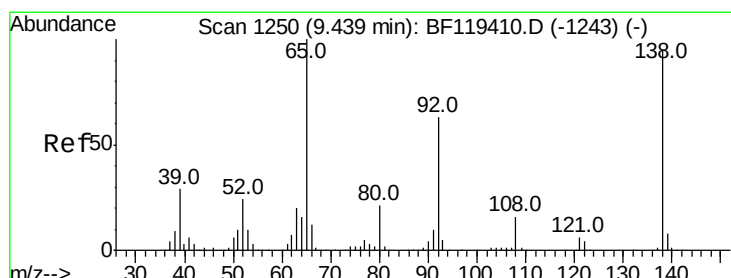
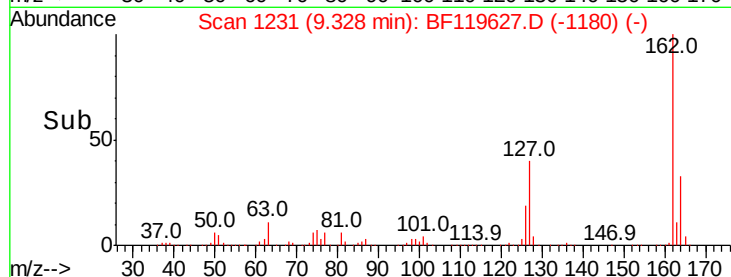
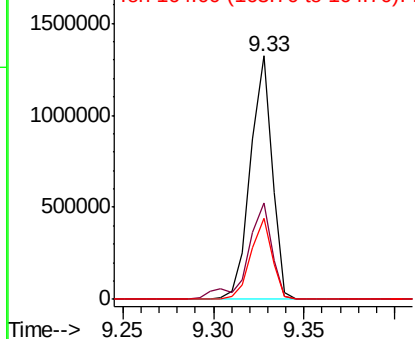
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.7	50.5
164	33.5	26.3	39.5

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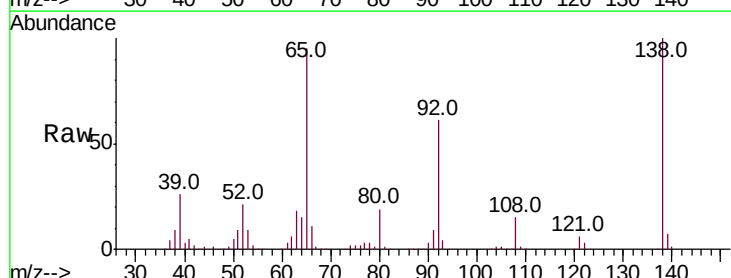


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

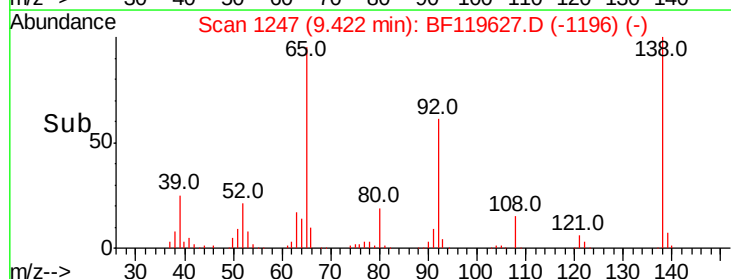
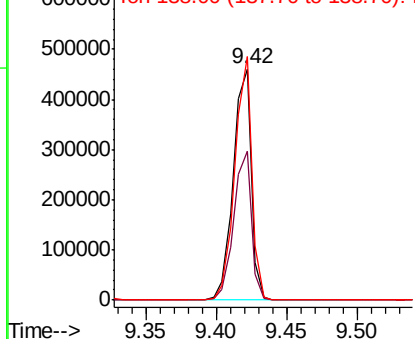


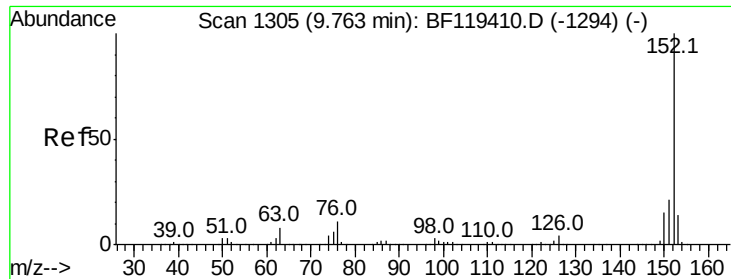
#48
 2-Nitroaniline
 Concen: 45.863 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	50.0	75.0
138	105.3	75.0	112.4



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





#49

Acenaphthylene

Concen: 39.943 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1624452

Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

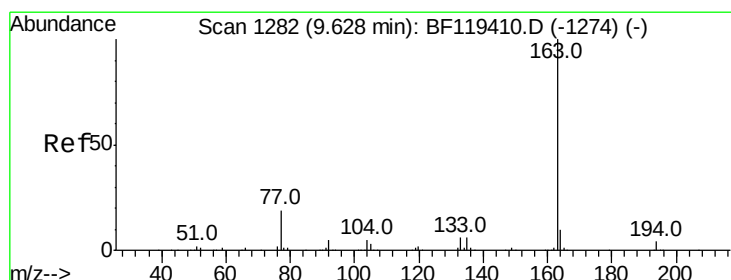
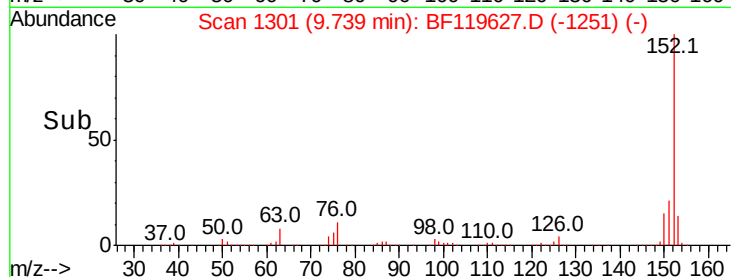
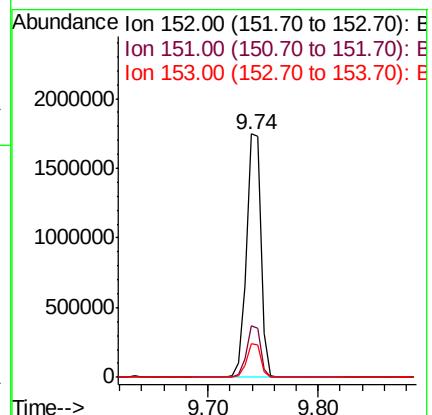
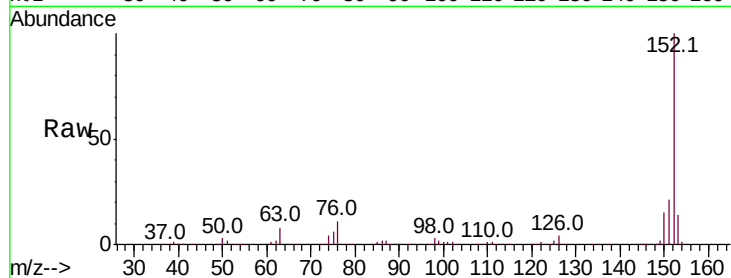
153 14.0 11.2 16.8

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#50

Dimethylphthalate

Concen: 44.329 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

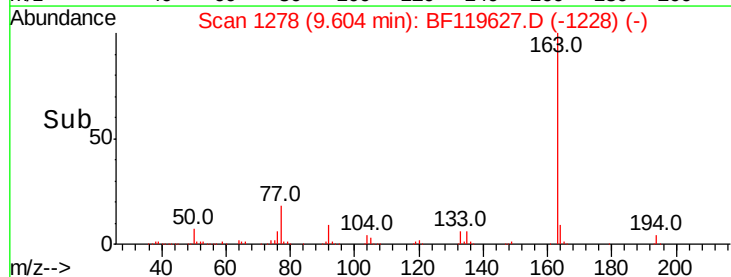
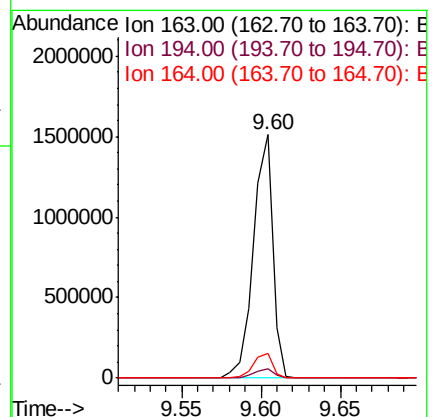
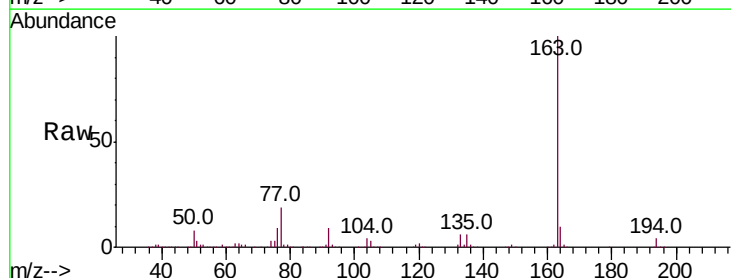
Tgt Ion:163 Resp: 1278194

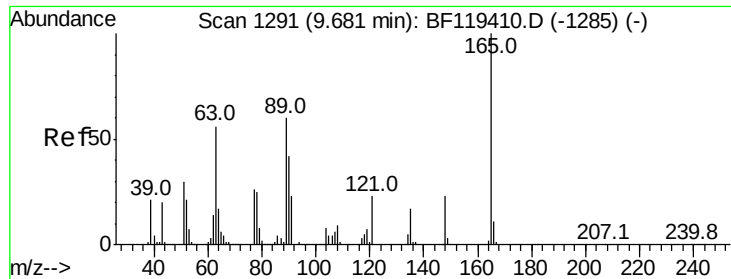
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 42.559 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

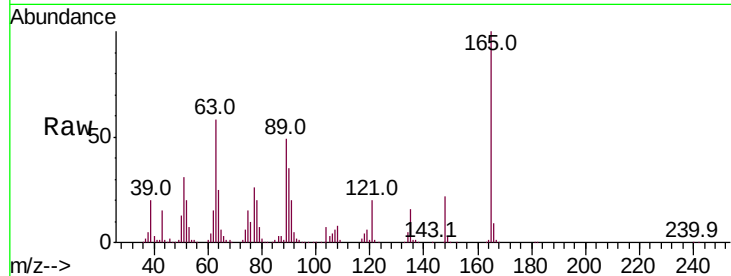
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	263030
Ion Ratio	Lower	Upper	
165	100		
63	58.2	45.0	67.4
89	49.1	41.5	62.3

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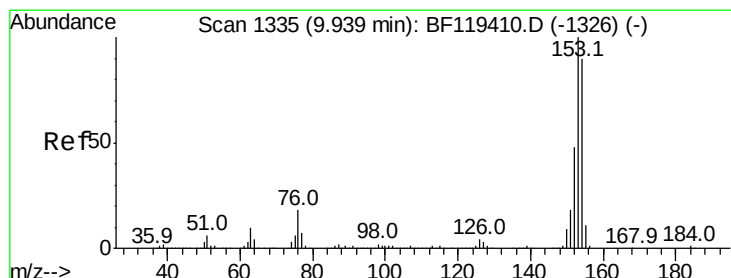
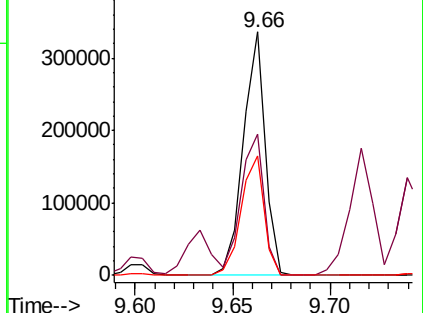
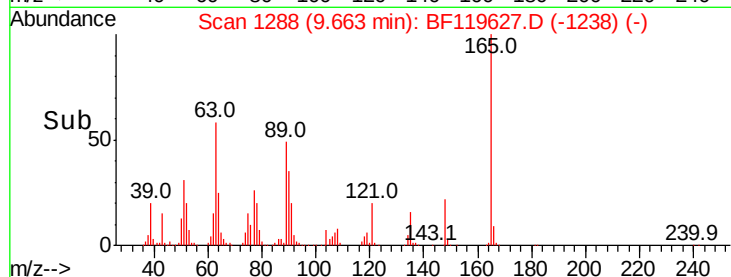
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.144 ng

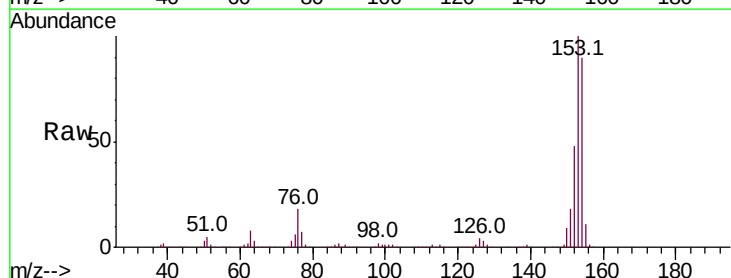
RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

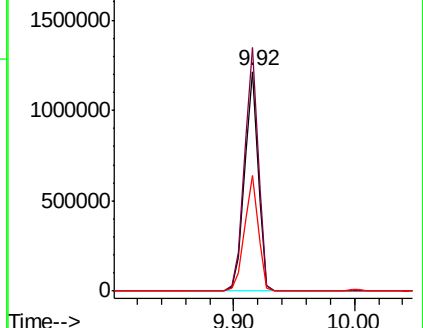
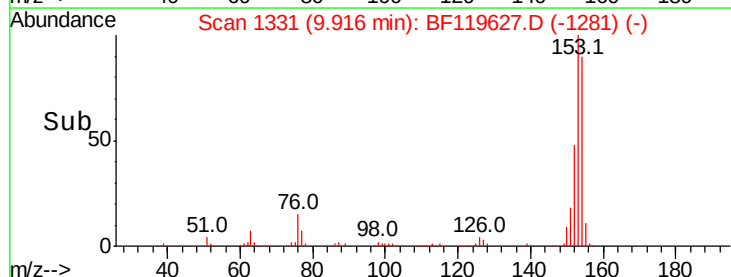
Tgt Ion:	154	Resp:	967080
Ion Ratio	Lower	Upper	
154	100		
153	110.7	88.1	132.1
152	52.9	43.0	64.4

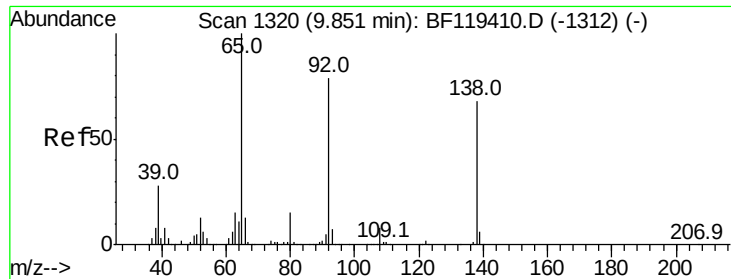


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





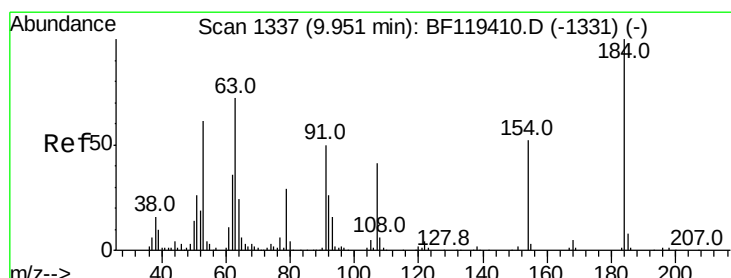
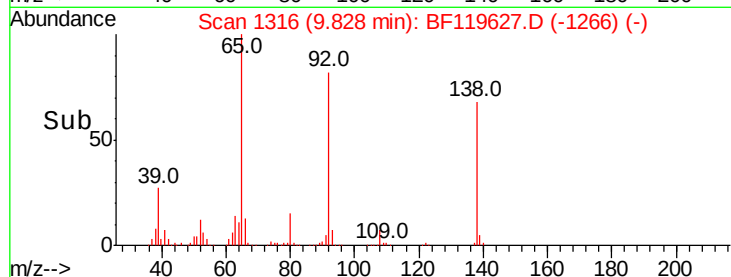
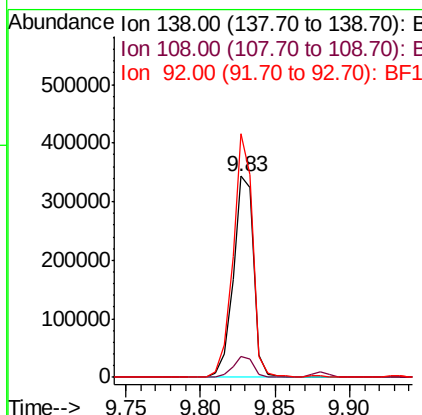
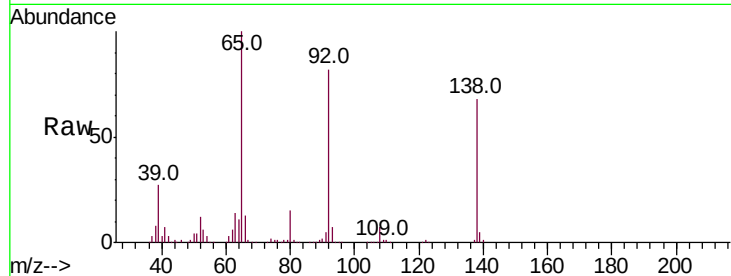
#53
3-Nitroaniline
Concen: 42.332 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.6	13.0
92	121.1	95.4	143.0

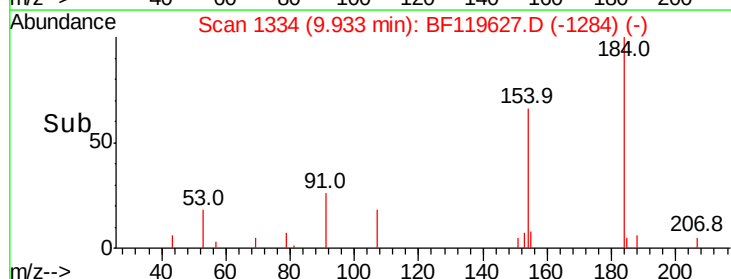
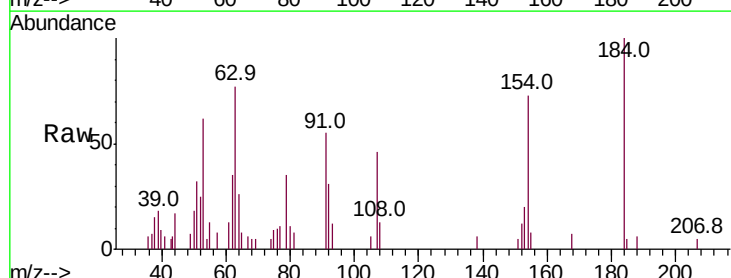
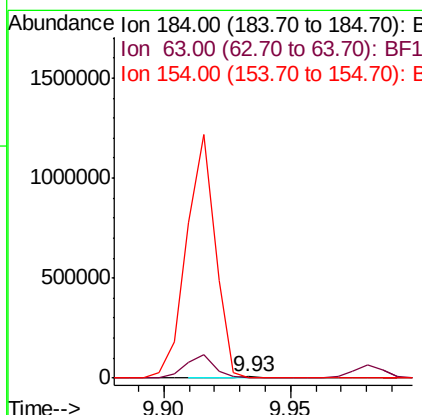
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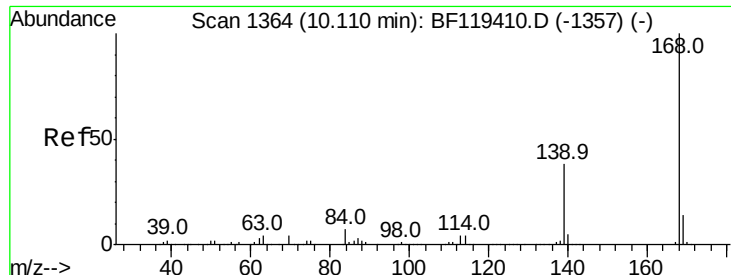
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#54
2,4-Dinitrophenol
Concen: 9.417 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.2	50.2	75.4#
154	73.0	44.5	66.7#





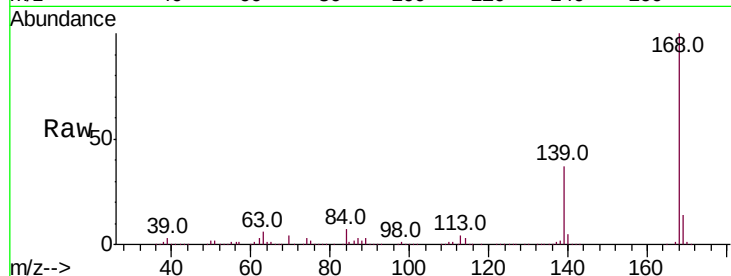
#55
Dibenzenofuran
Concen: 39.204 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

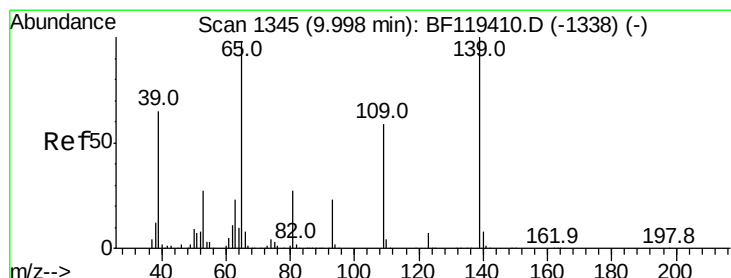
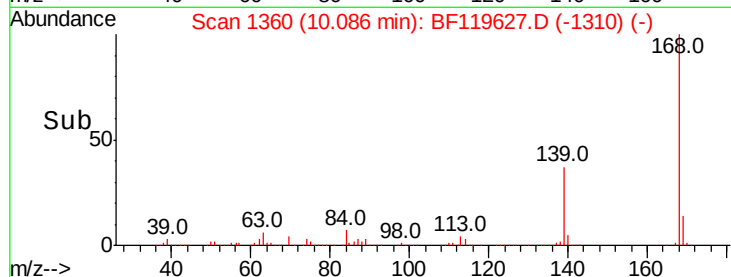
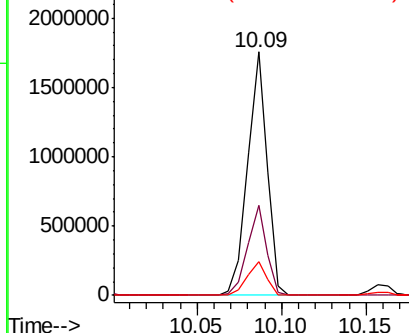
Tot Ion:168 Resp: 1425095
Ion Ratio Lower Upper
168 100
139 36.7 30.1 45.1
169 14.0 11.0 16.6

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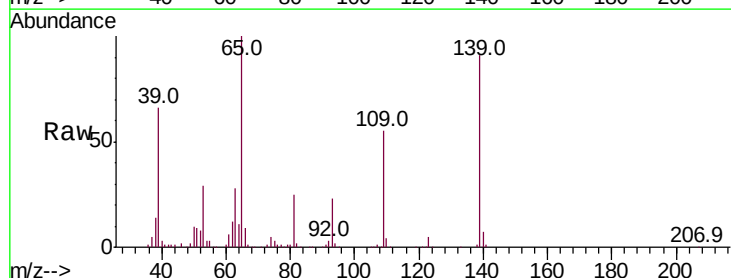


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

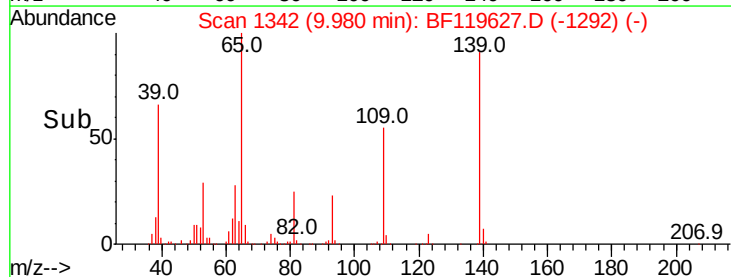
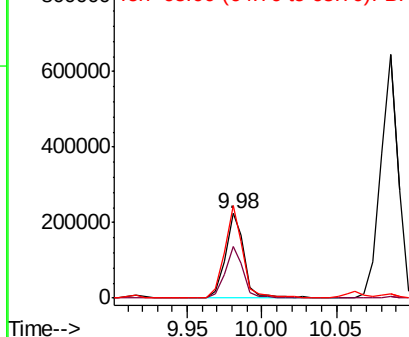


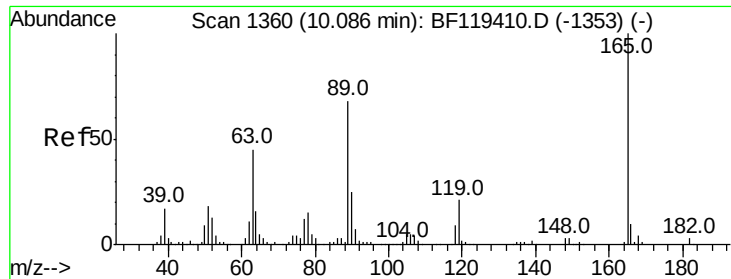
#56
4-Nitrophenol
Concen: 32.785 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion:139 Resp: 201802
Ion Ratio Lower Upper
139 100
109 60.4 43.3 83.3
65 109.6 91.0 131.0



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





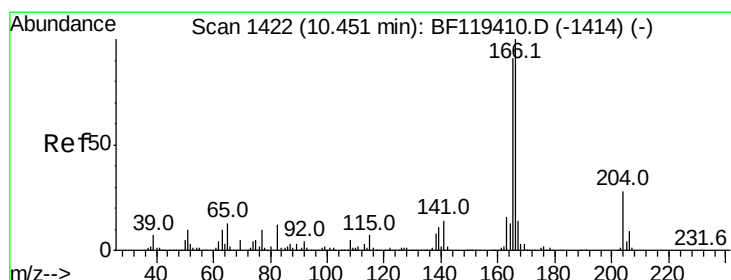
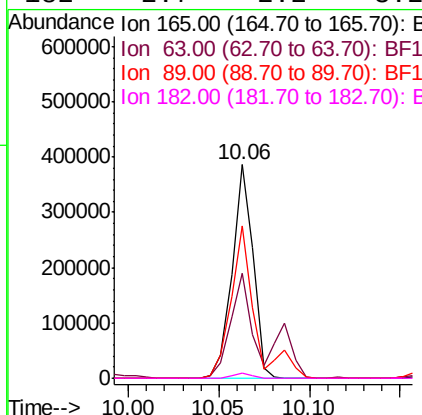
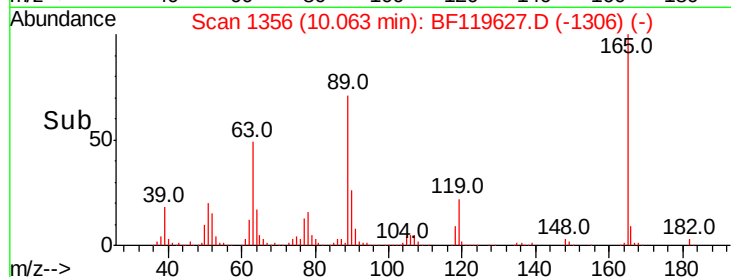
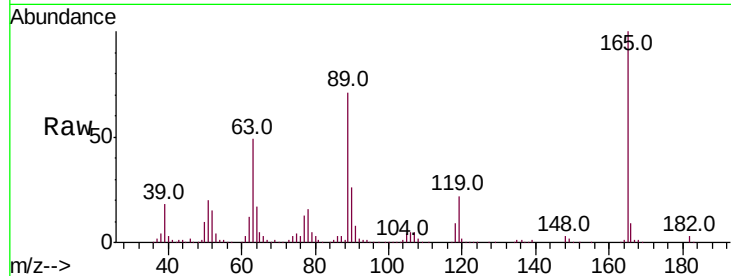
#57
2,4-Dinitrotoluene
Concen: 39.772 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	42.6	64.0
89	71.4	61.0	91.4
182	2.7	2.2	3.2

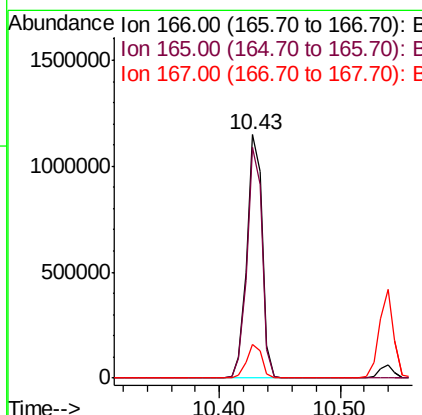
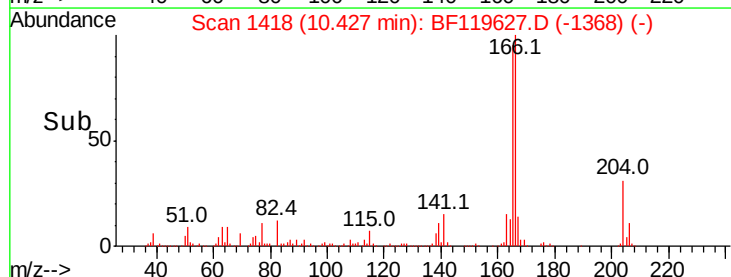
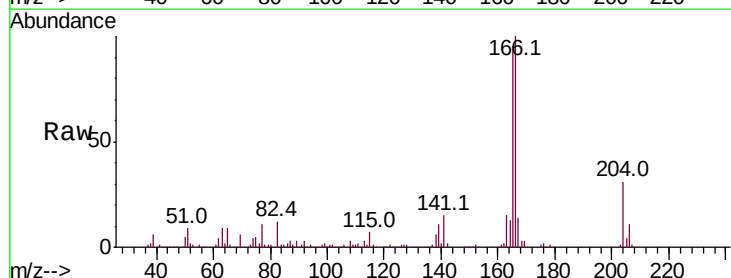
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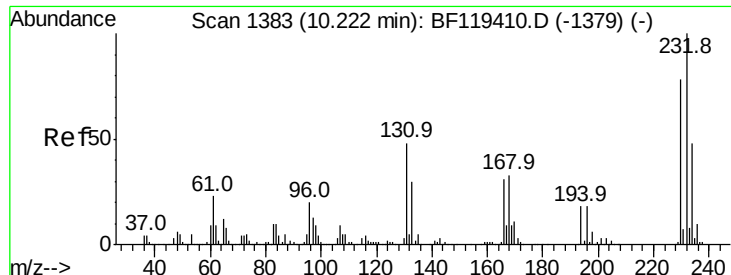
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#58
Fluorene
Concen: 38.015 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	75.4	113.2
167	13.8	11.2	16.8





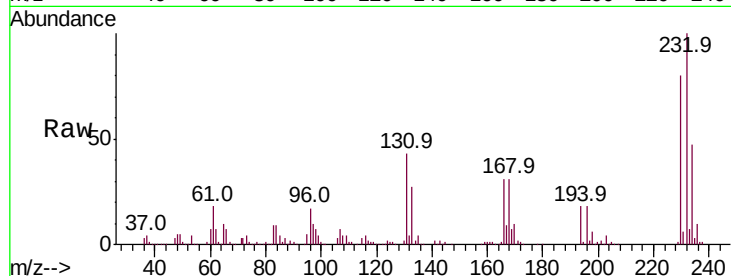
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.354 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
232	100	259202		
131	46.2		37.5	56.3
130	2.2		1.8	2.6
166	32.1		24.6	36.8

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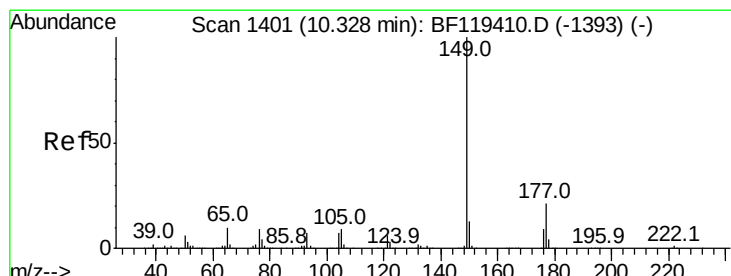
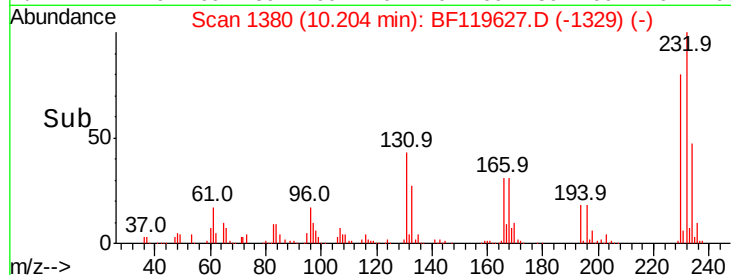
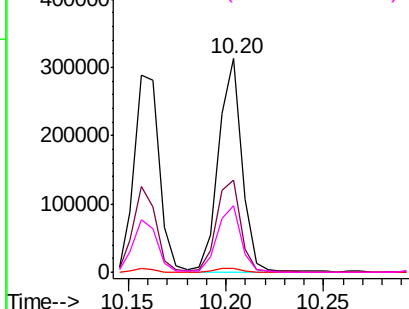
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

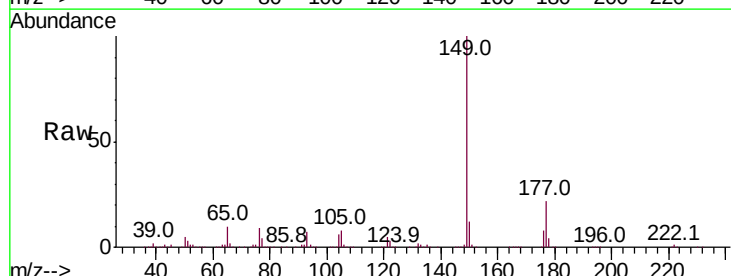
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.472 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1242933		
177	21.8		17.0	25.6
150	12.4		10.1	15.1

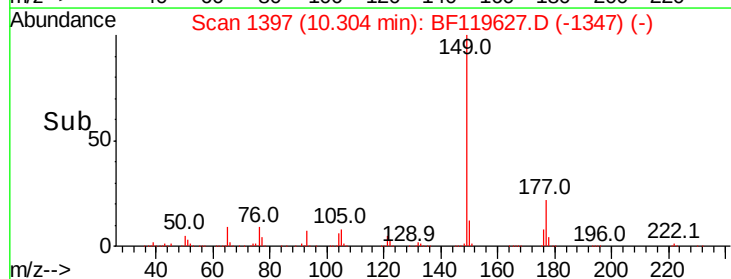
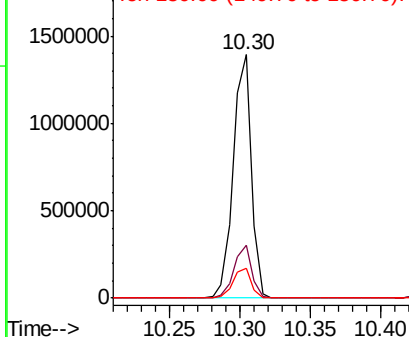


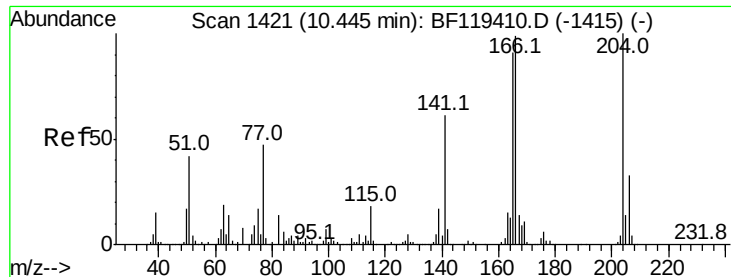
Abundance

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





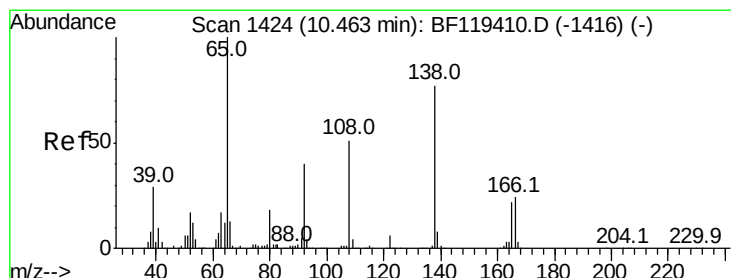
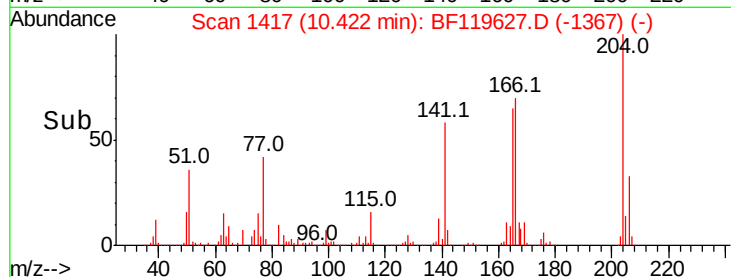
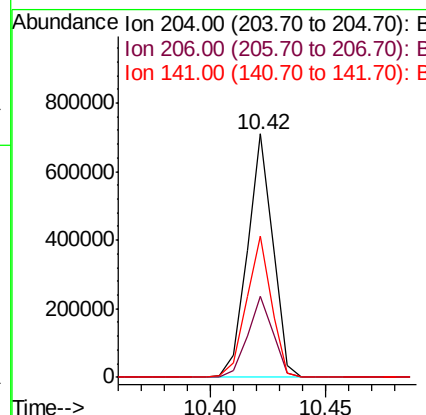
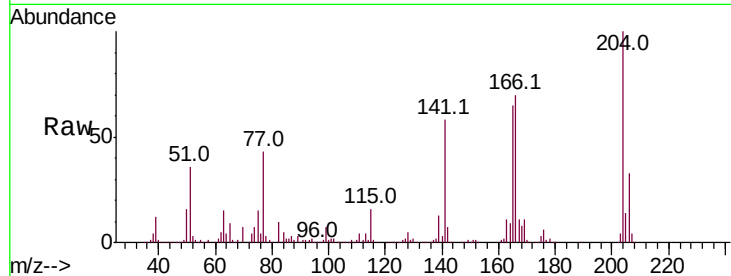
#61
4-Chlorophenyl-phenylether
Concen: 41.422 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.7	40.1
141	57.9	47.3	70.9

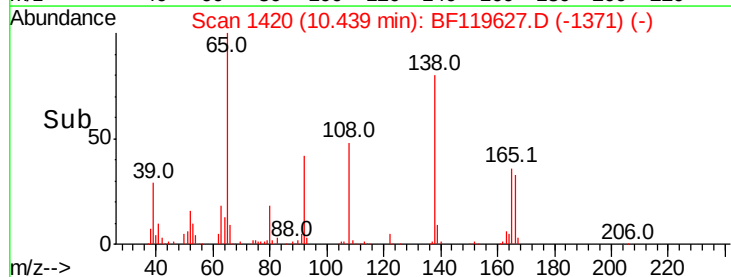
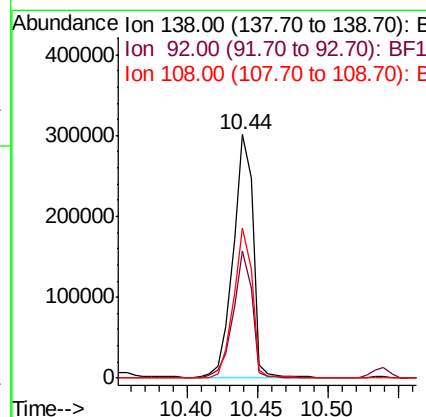
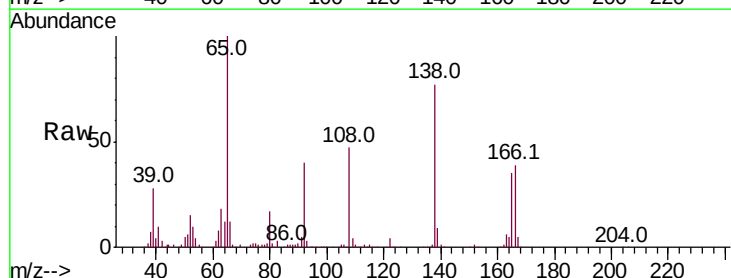
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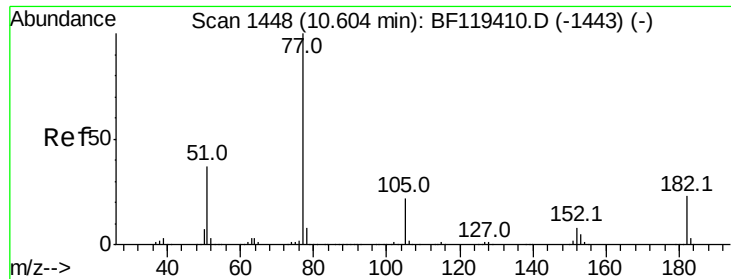
mohammad
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#62
4-Nitroaniline
Concen: 39.398 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	31.5	71.5
108	61.6	45.8	85.8





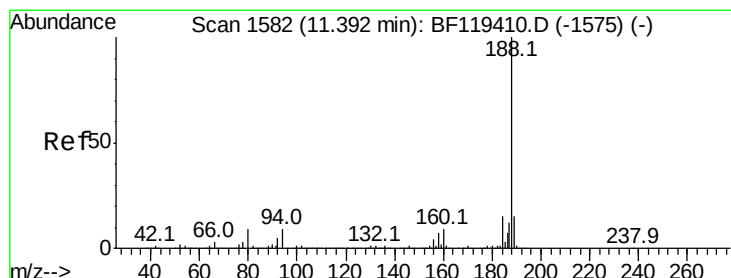
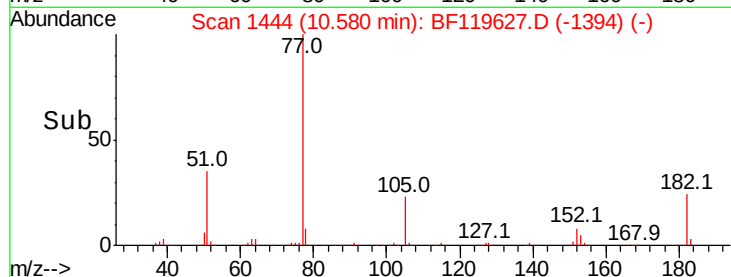
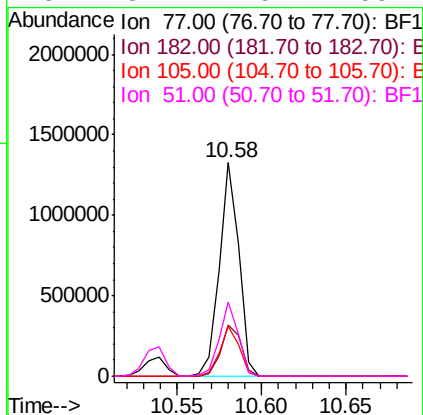
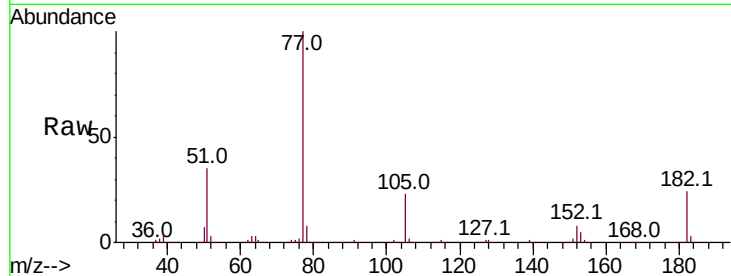
#63
Azobenzene
Concen: 36.463 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.4	44.4
105	23.1	2.6	42.6
51	34.7	15.1	55.1

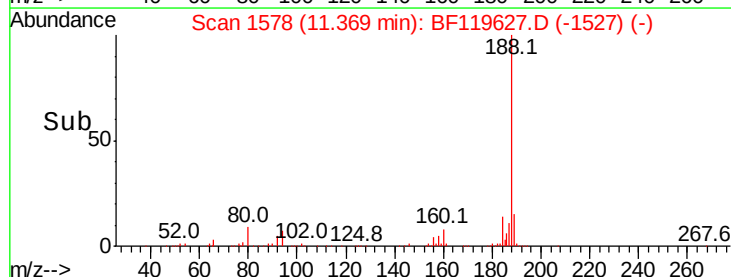
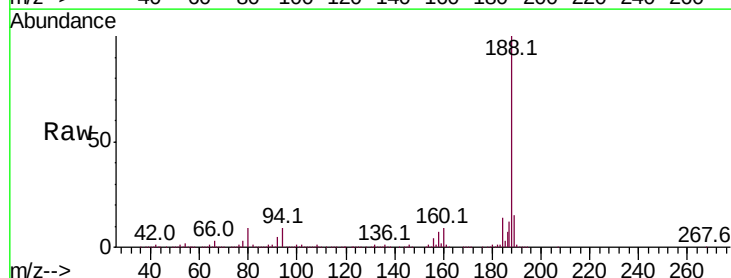
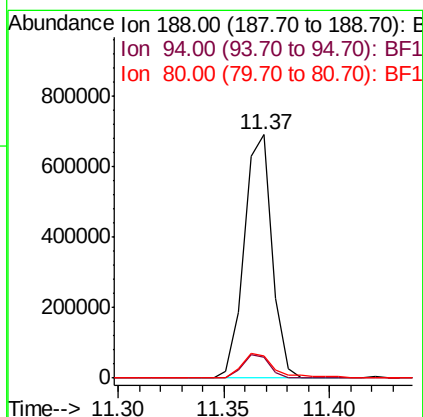
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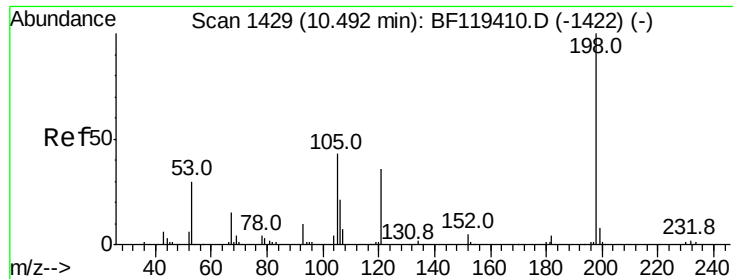
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.5	11.3
80	9.2	9.0	13.4





#65

4,6-Dinitro-2-methylphenol

Concen: 4.593 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 12118

Ion Ratio Lower Upper

198 100

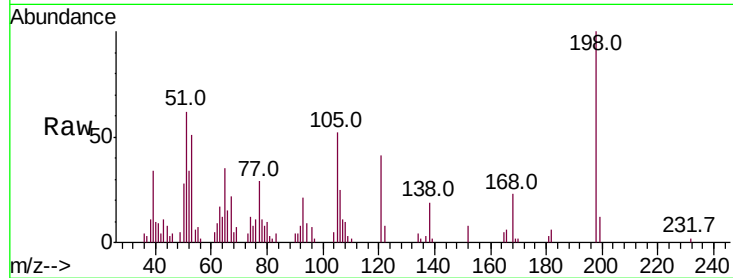
51 61.6 29.0 69.0

105 52.0 22.2 62.2

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

300000

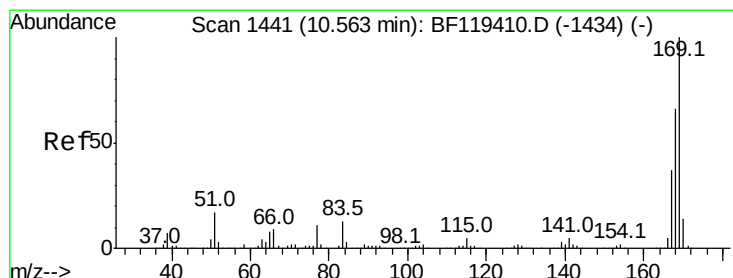
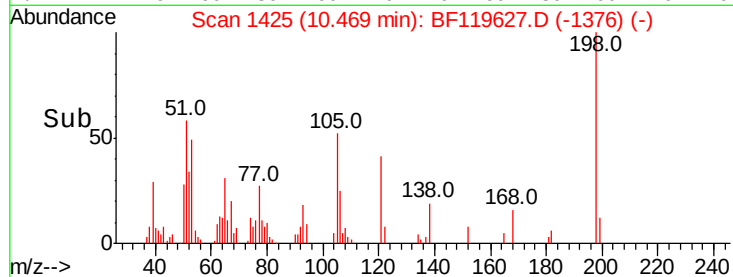
200000

100000

0

10.45 10.47 10.50

Time-->



#66

n-Nitrosodiphenylamine

Concen: 46.163 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

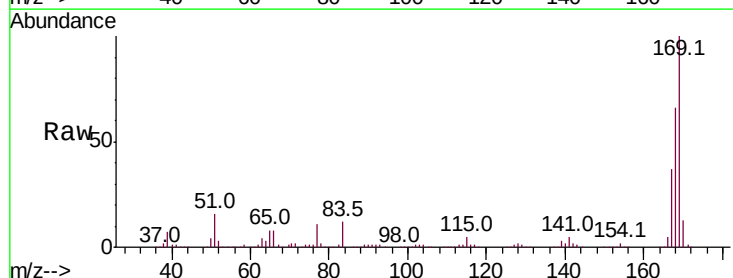
Tgt Ion:169 Resp: 953434

Ion Ratio Lower Upper

169 100

168 66.3 53.2 79.8

167 36.6 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

1500000

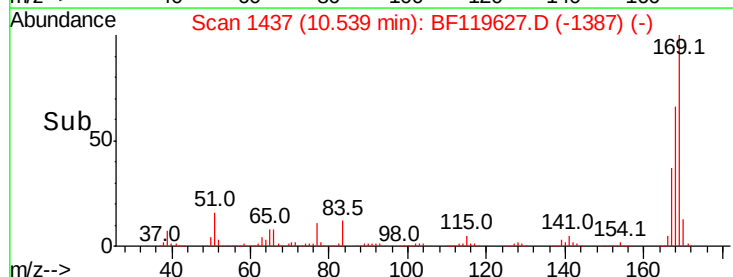
1000000

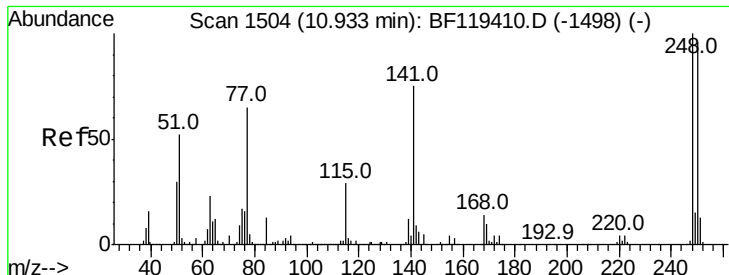
500000

0

10.54

Time-->





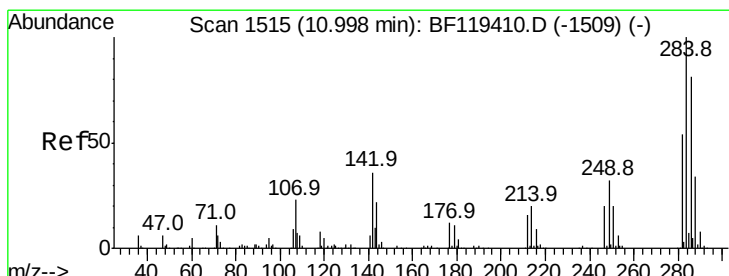
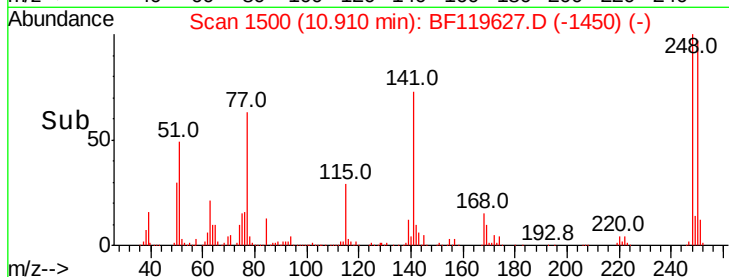
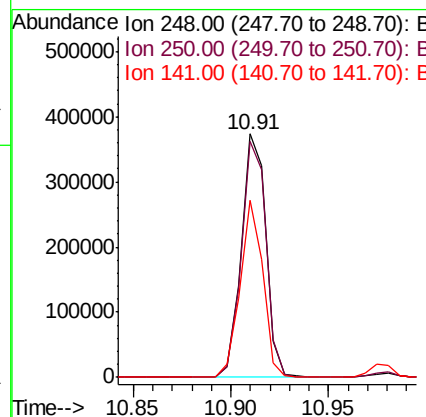
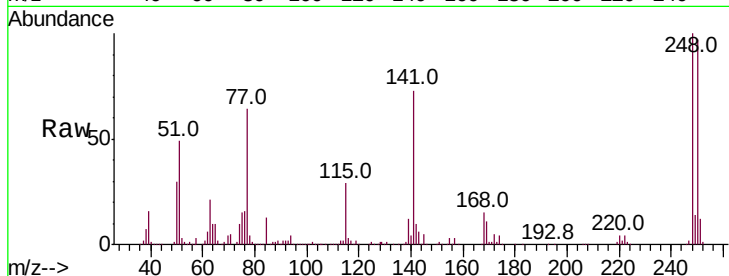
#67
 4-Bromophenyl-phenylether
 Concen: 45.449 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.3	115.9
141	72.8	58.6	87.8

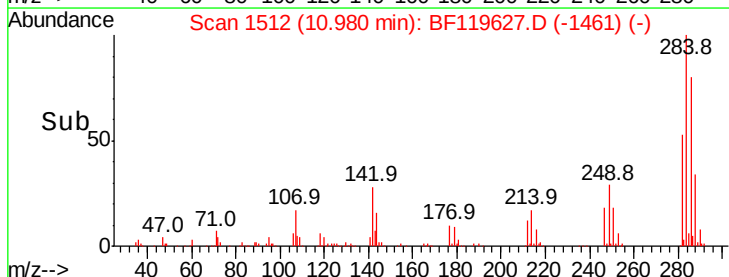
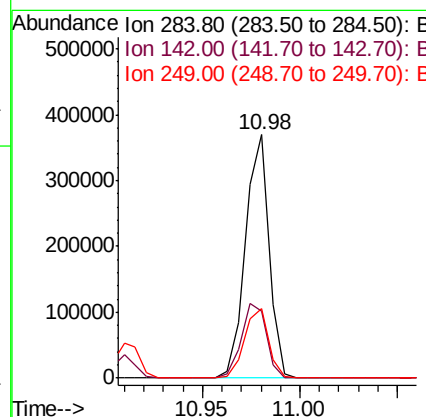
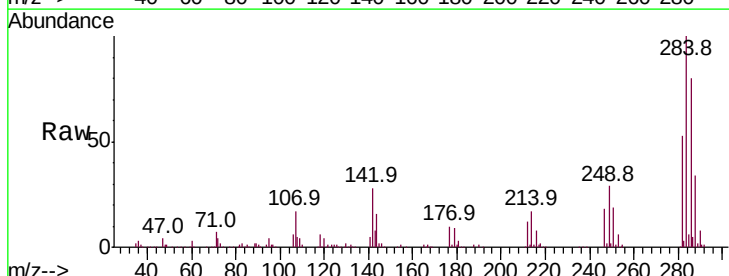
Manual Integrations
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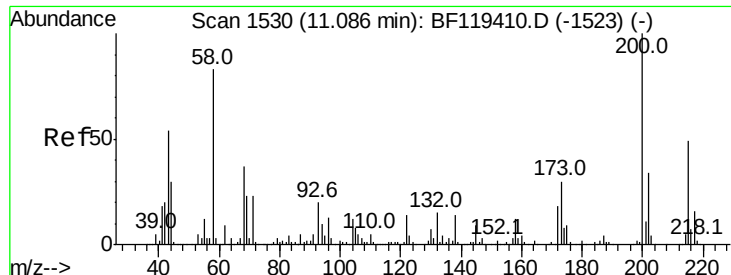
mohammad
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#68
 Hexachlorobenzene
 Concen: 42.426 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.8	29.2	43.8#
249	28.7	25.1	37.7





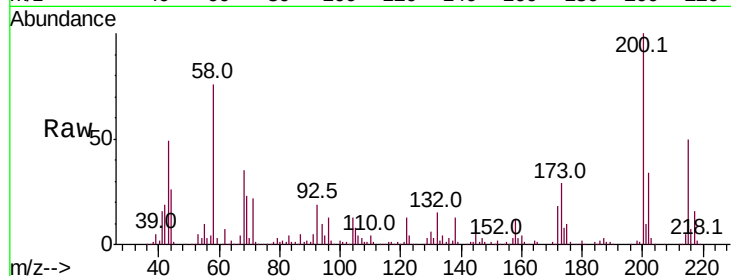
#69
Atrazine
Concen: 40.580 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

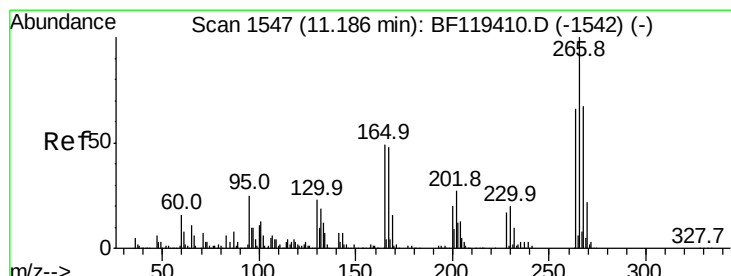
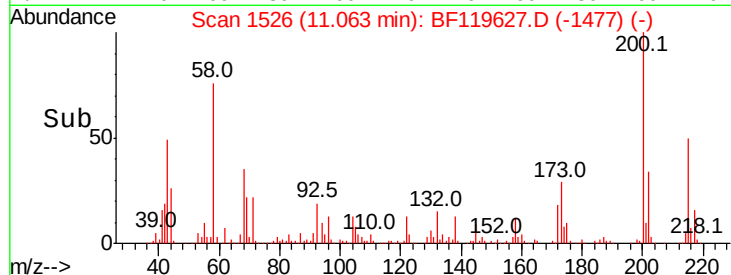
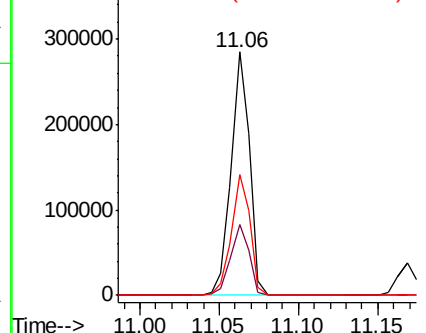
Tot Ion	Ratio	Resp	Lower	Upper
200	100	229775		
173	29.3	9.3	49.3	
215	49.8	29.5	69.5	

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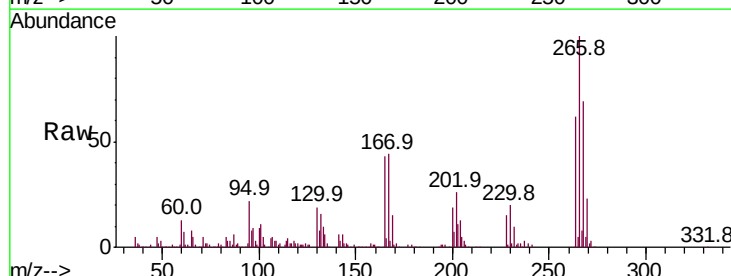


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

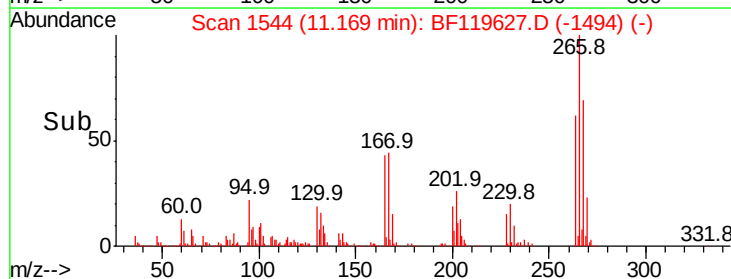
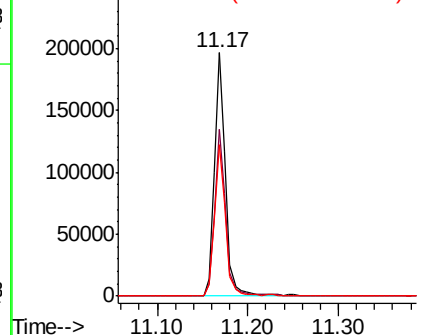


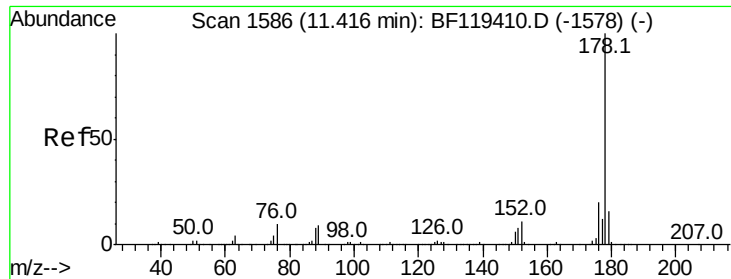
#70
Pentachlorophenol
Concen: 39.774 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	171024		
268	68.6	53.3	79.9	
264	62.3	49.0	73.4	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





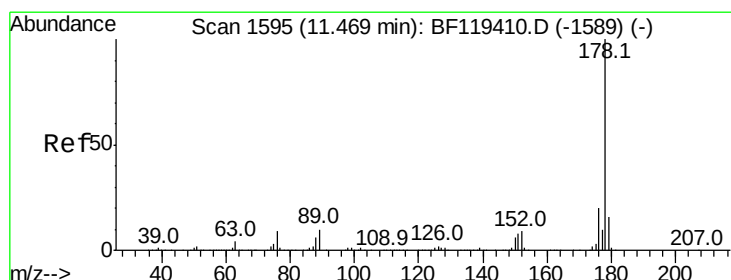
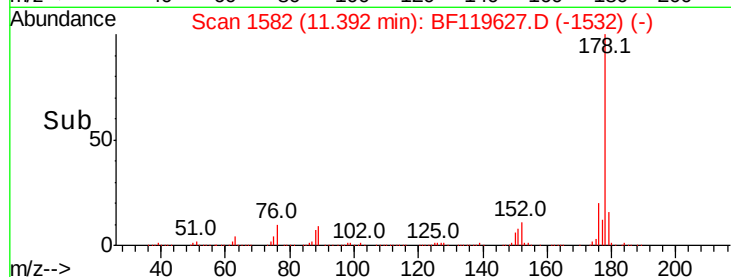
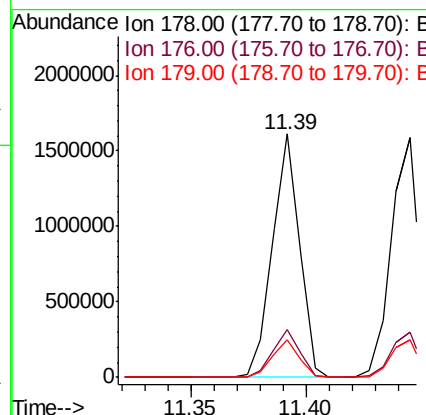
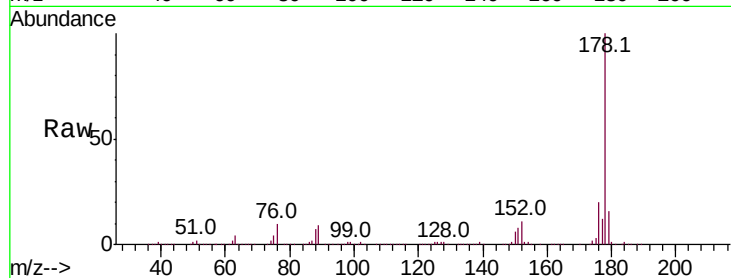
#71
Phenanthrene
Concen: 40.415 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.7	13.2	19.8

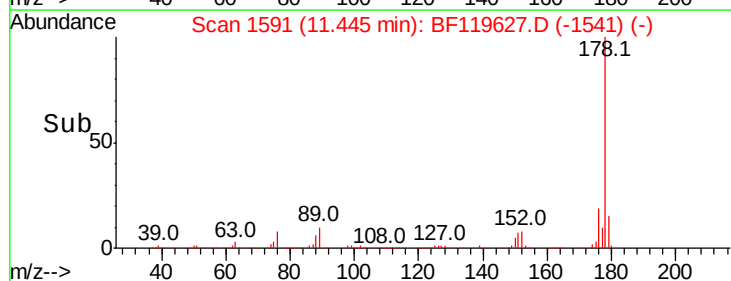
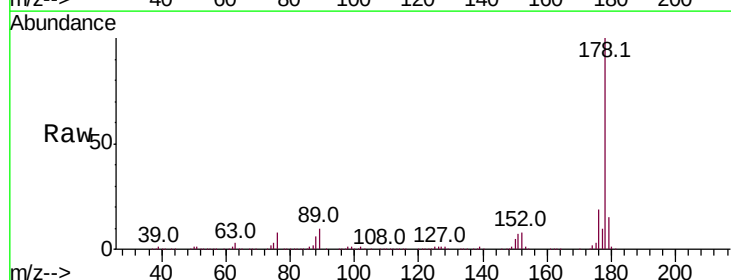
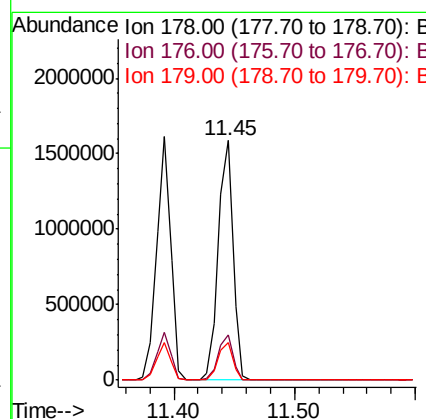
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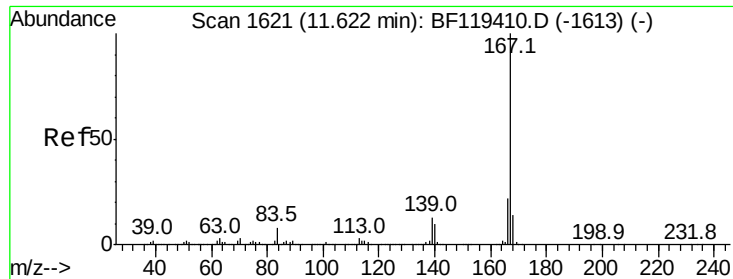
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#72
Anthracene
Concen: 40.299 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.1	24.1
179	15.5	13.0	19.4





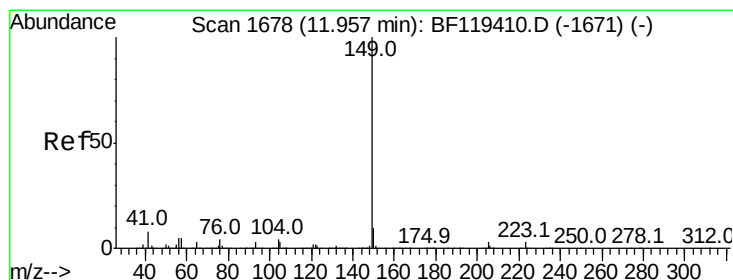
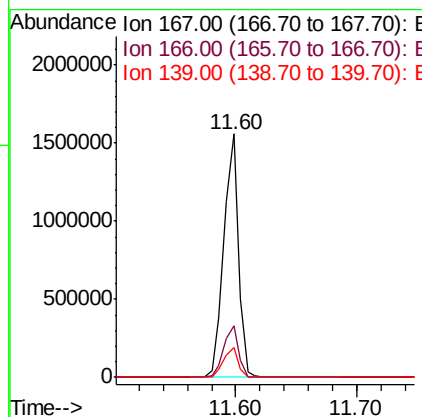
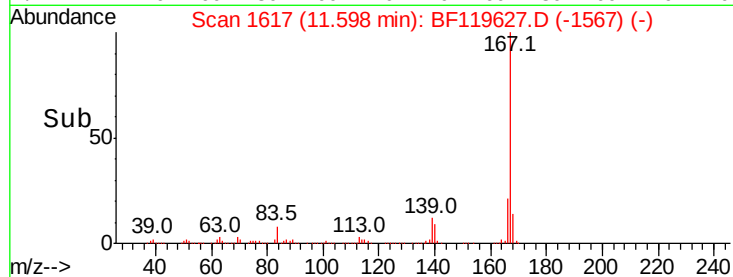
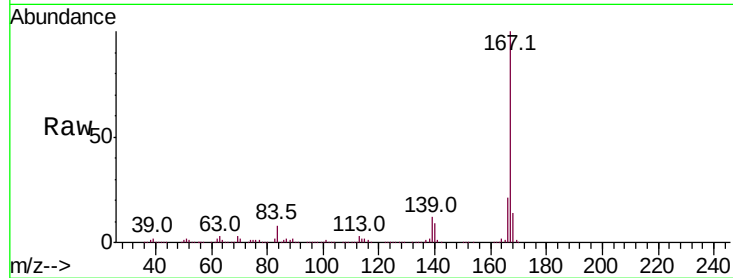
#73
 Carbazole
 Concen: 39.714 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.2	27.4
139	12.4	10.7	16.1

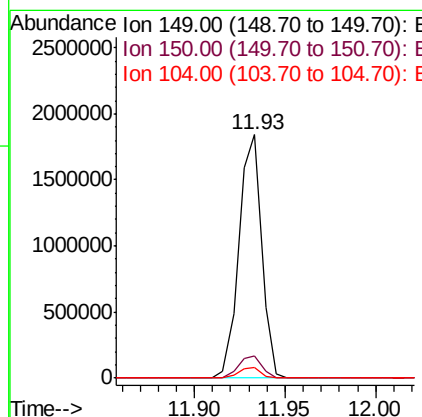
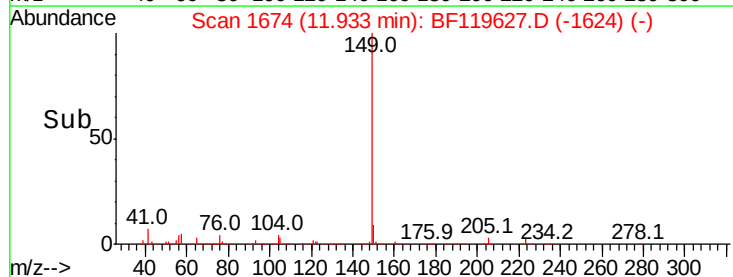
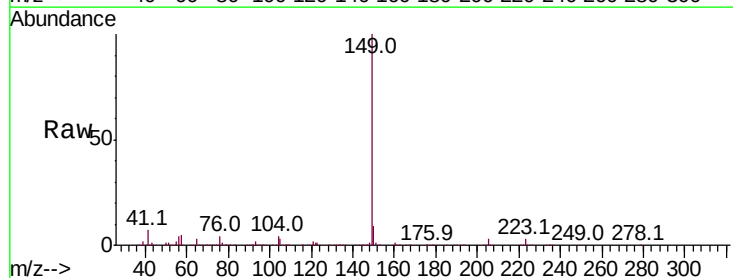
Manual Integrations
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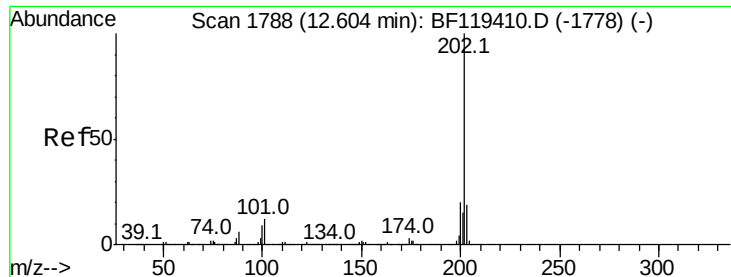
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.705 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	4.1	3.6	5.4





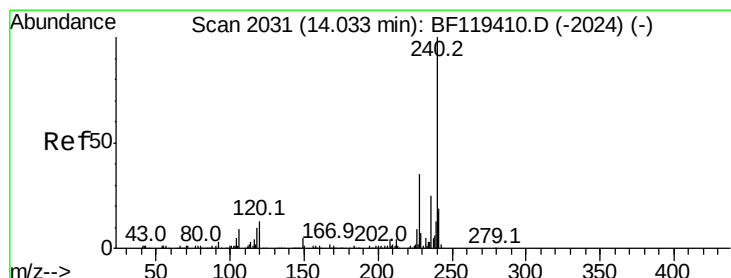
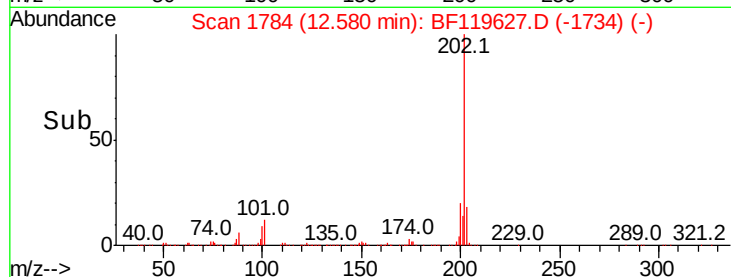
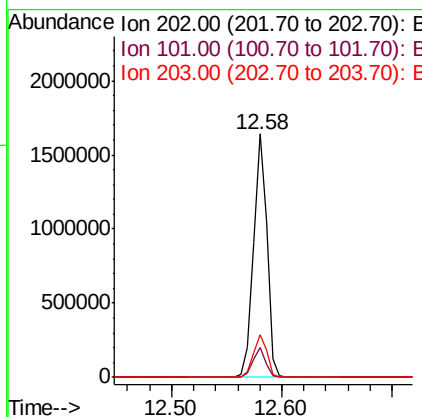
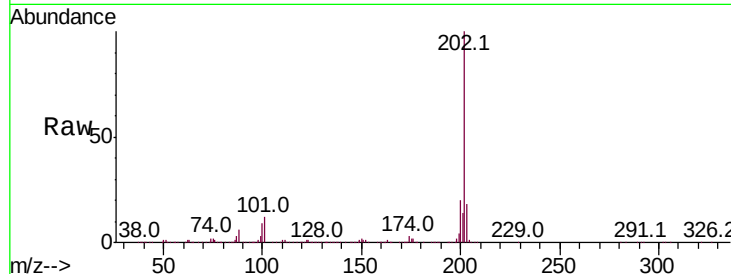
#75
 Fluoranthene
 Concen: 39.806 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.2
203	17.6	0.0	38.8

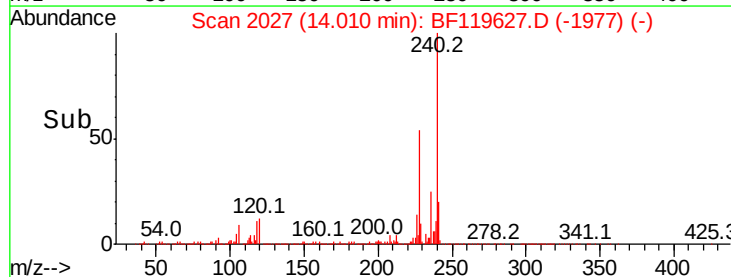
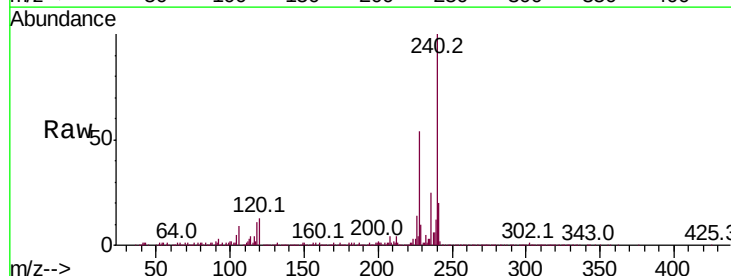
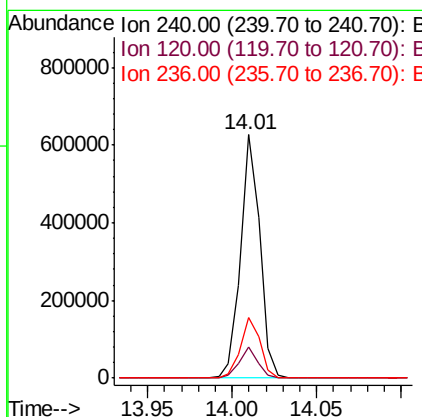
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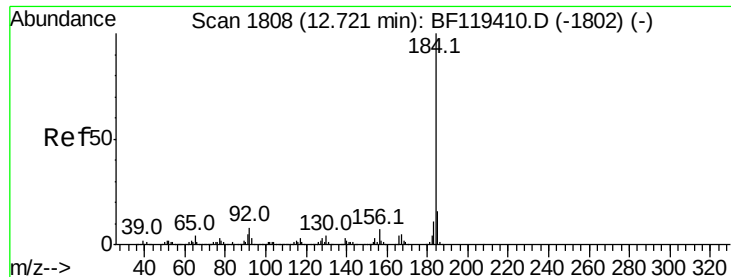
mohammad
 3/31/2020 8:15:03 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119627.D
 Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.6	15.8
236	25.1	20.2	30.2





#77

Benzidine

Concen: 36.451 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

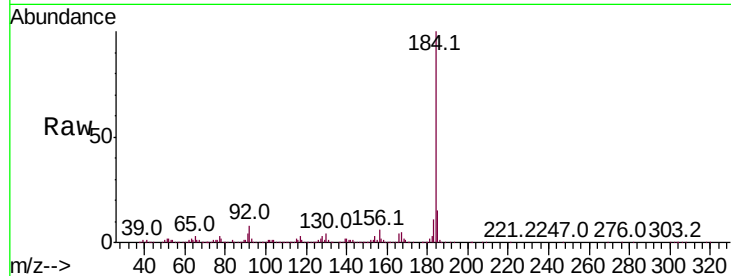
ClientSampleId :

SSTDCCC040EC

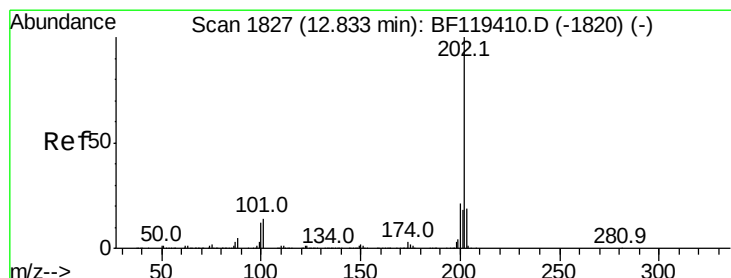
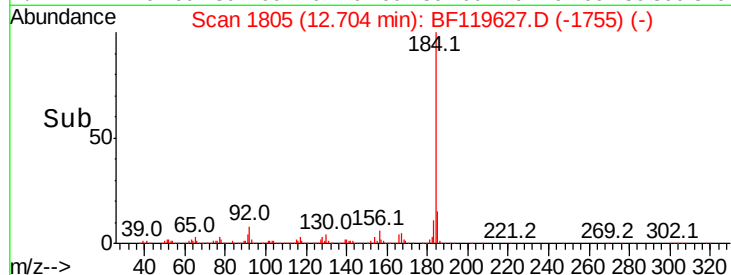
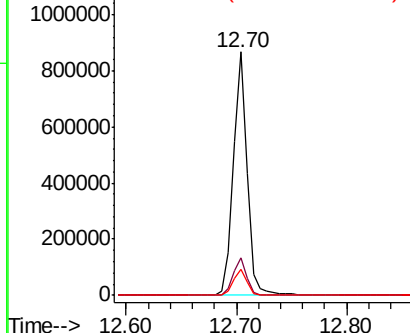
Tot Ion:	184	Resp:	769538
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.3	18.5
183	10.7	9.0	13.6

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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: 35.313 ng

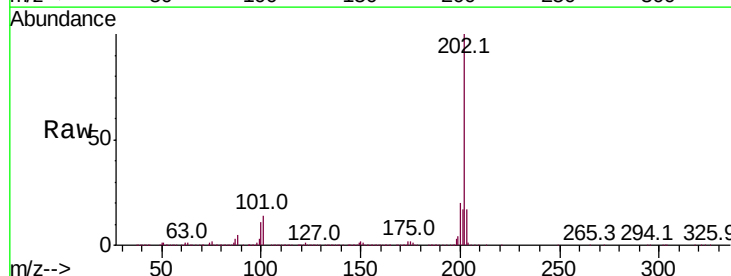
RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

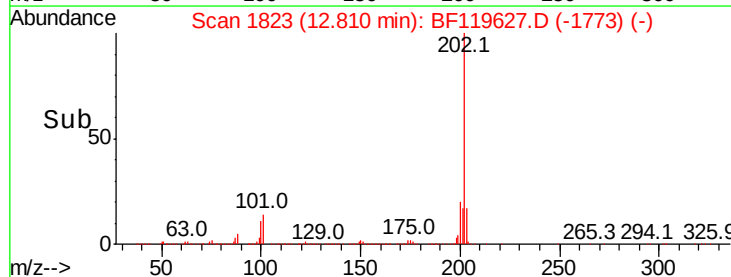
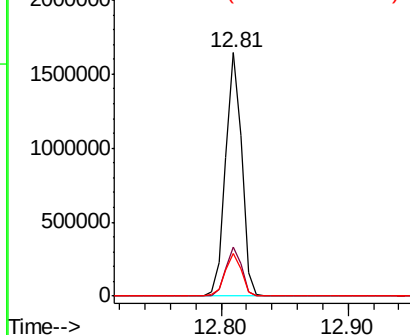
Lab File: BF119627.D

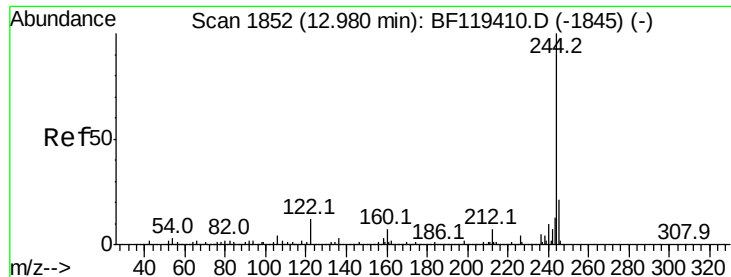
Acq: 28 Mar 2020 20:02

Tgt Ion:	202	Resp:	1445719
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.8	25.2
203	17.4	15.1	22.7



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: 76.341 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1943794

Ion Ratio Lower Upper

244 100

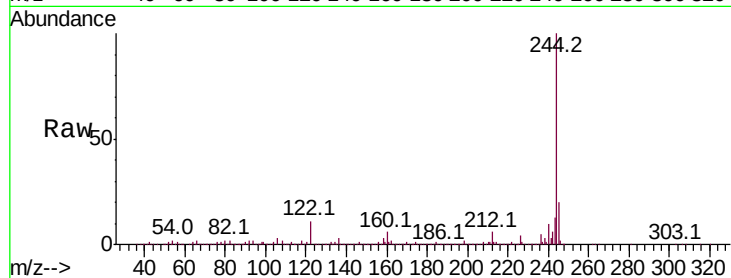
212 6.4 5.8 8.8

122 11.0 10.3 15.5

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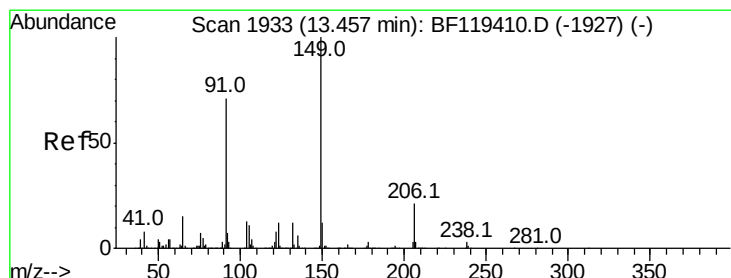
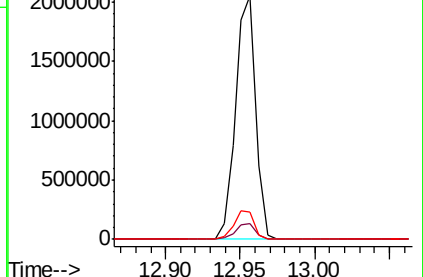
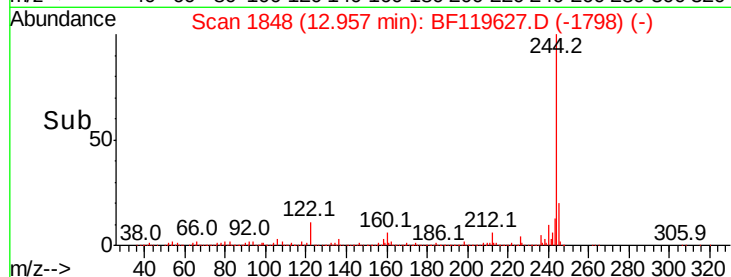
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.909 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

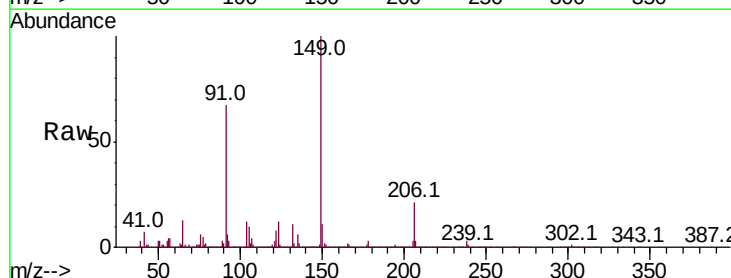
Tgt Ion:149 Resp: 660842

Ion Ratio Lower Upper

149 100

91 67.3 54.7 82.1

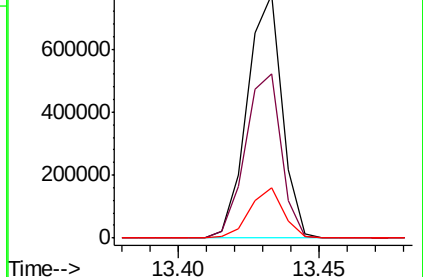
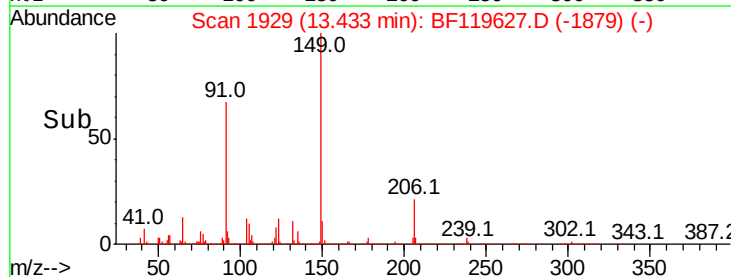
206 20.8 16.2 24.2

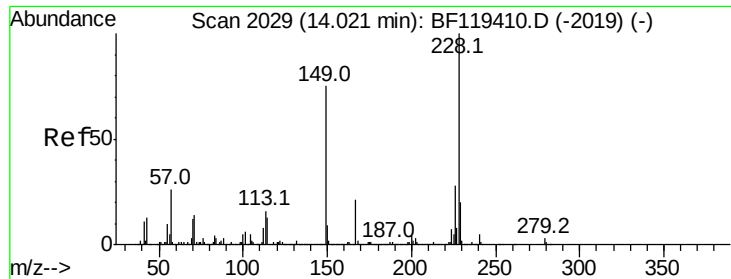


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.215 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1272139

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

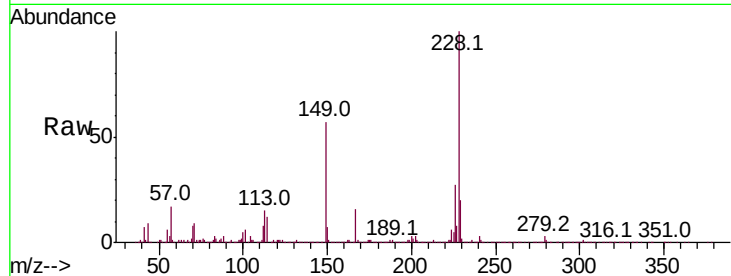
229 19.9 16.2 24.4

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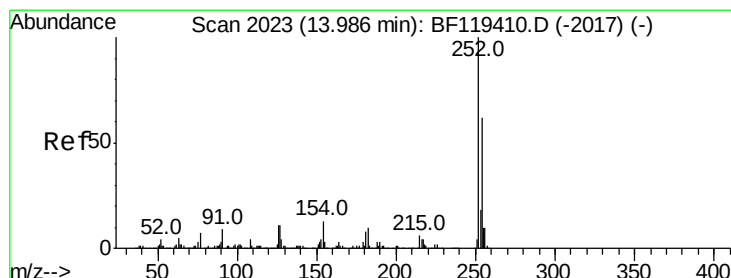
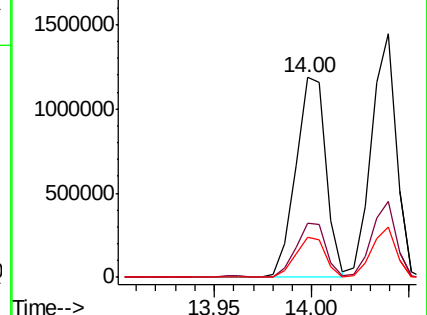
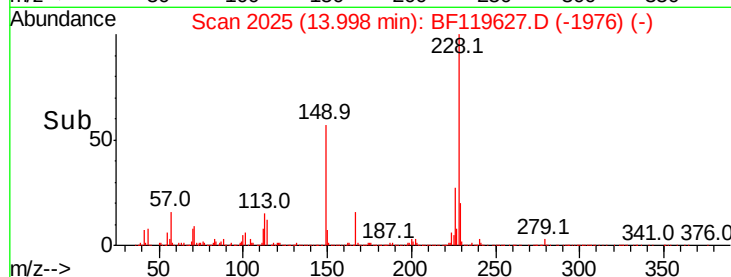


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.277 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

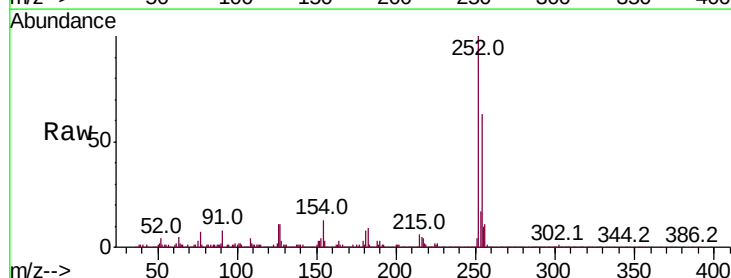
Tgt Ion:252 Resp: 540756

Ion Ratio Lower Upper

252 100

254 63.0 51.2 76.8

126 11.1 9.6 14.4

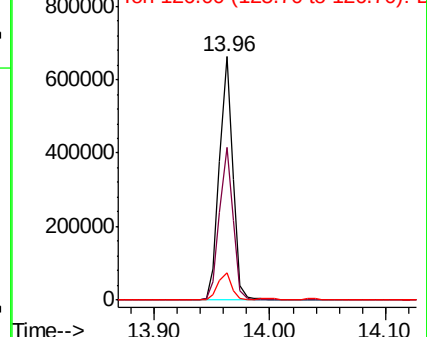
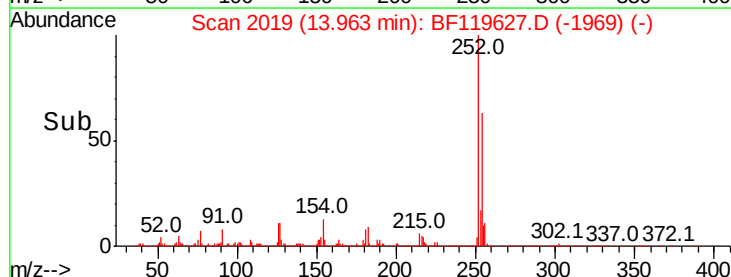


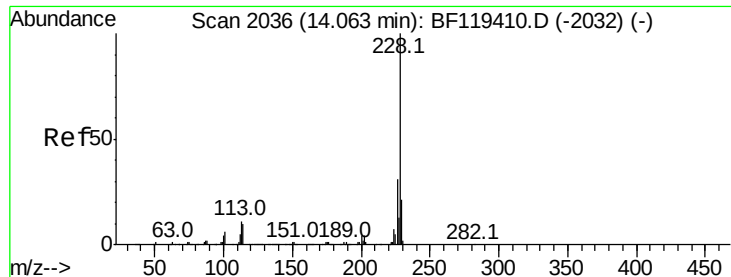
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





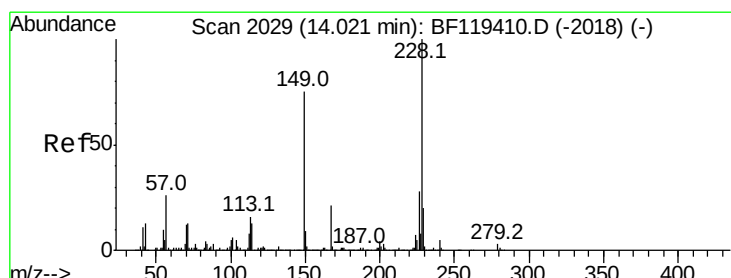
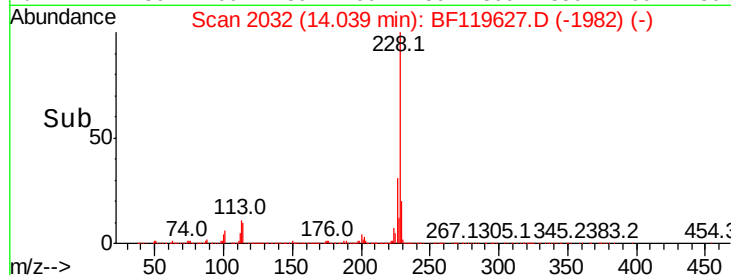
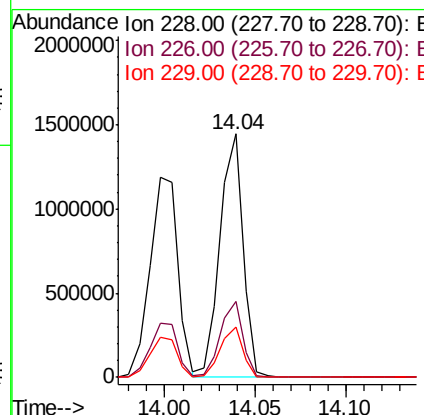
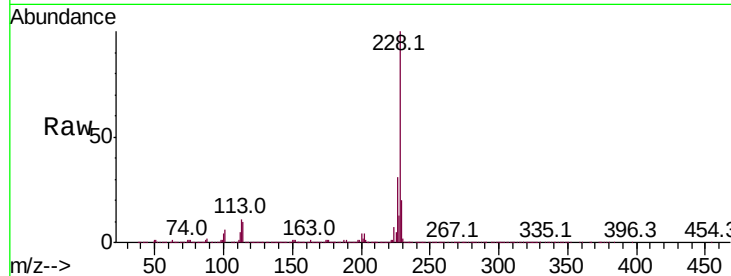
#83
Chrysene
Concen: 38.303 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.5	16.6	24.8

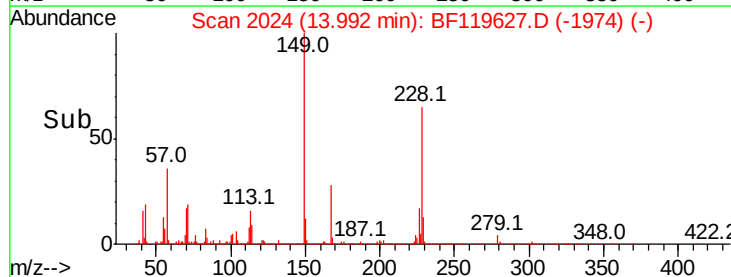
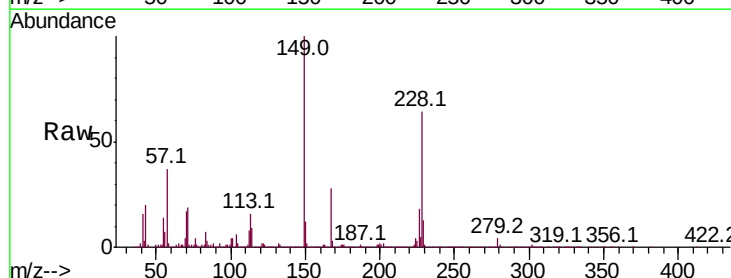
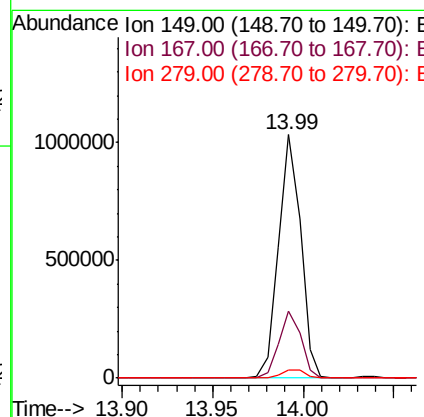
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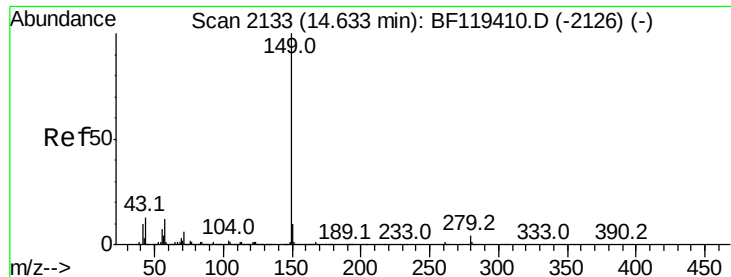
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.284 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	3.5	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 46.671 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1620221

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

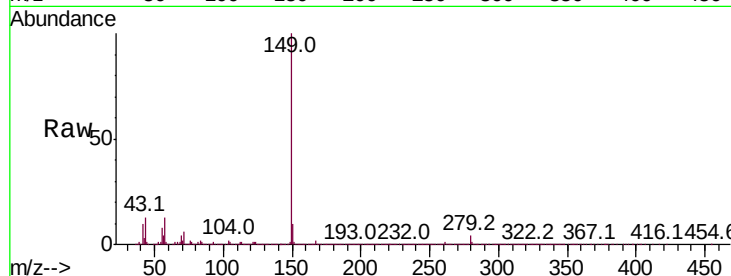
43 12.0 9.3 13.9

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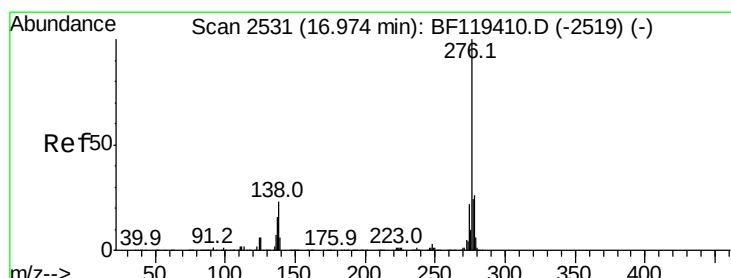
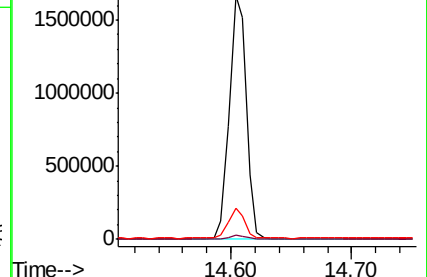
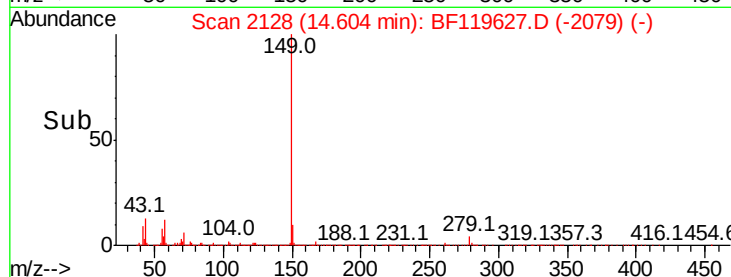
3/31/2020 8:15:03 AM



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: 32.055 ng

RT: 16.94 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BF119627.D

Acq: 28 Mar 2020 20:02

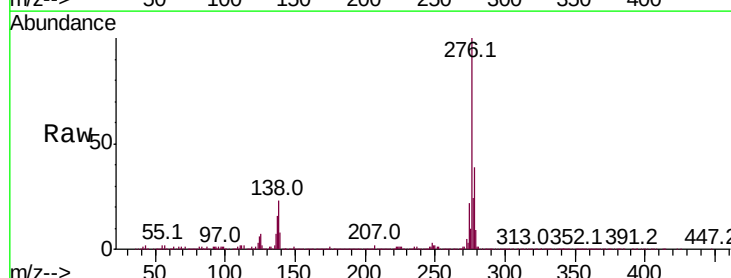
Tgt Ion:276 Resp: 1010728

Ion Ratio Lower Upper

276 100

138 25.8 19.6 29.4

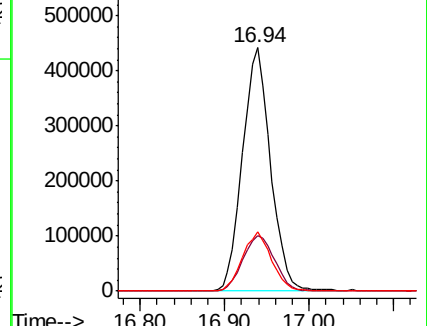
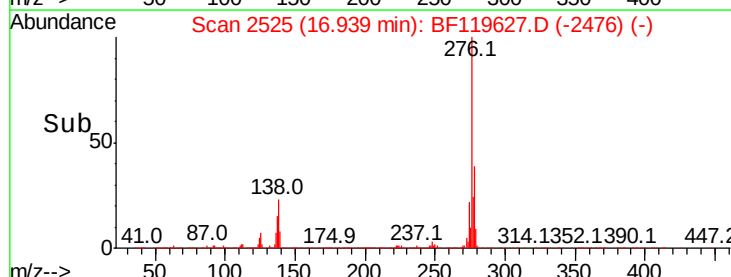
277 24.9 20.0 30.0

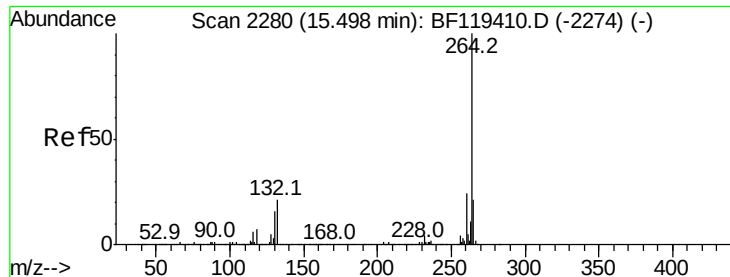


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





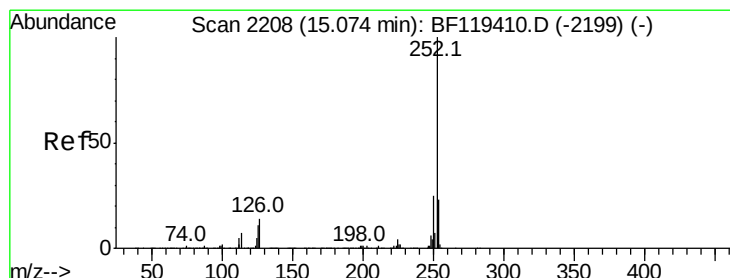
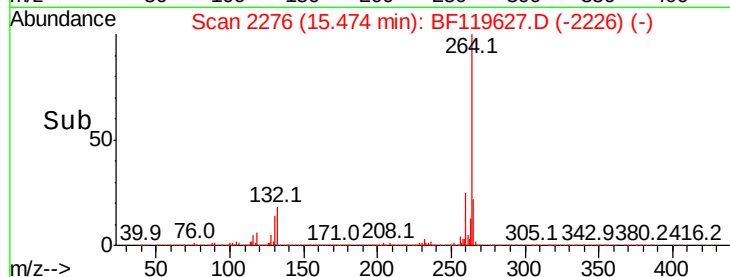
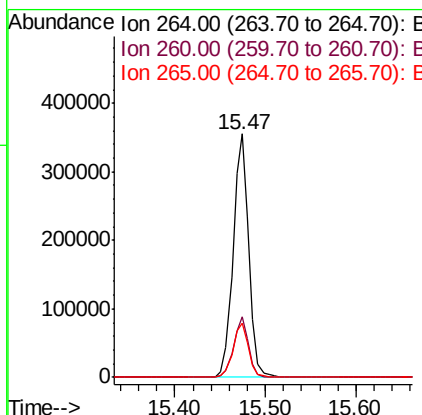
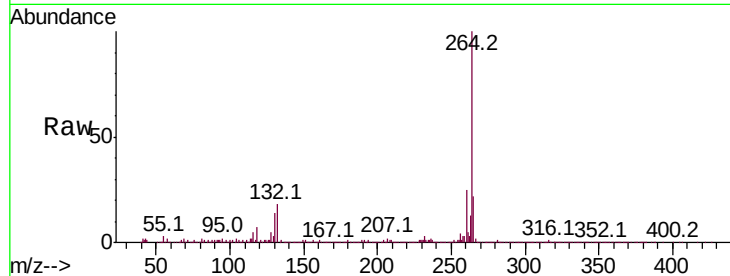
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.7	28.1
265	22.3	17.7	26.5

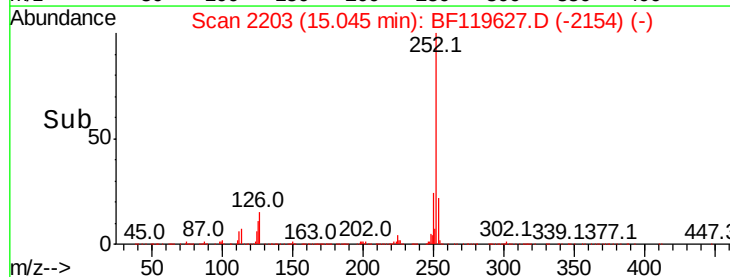
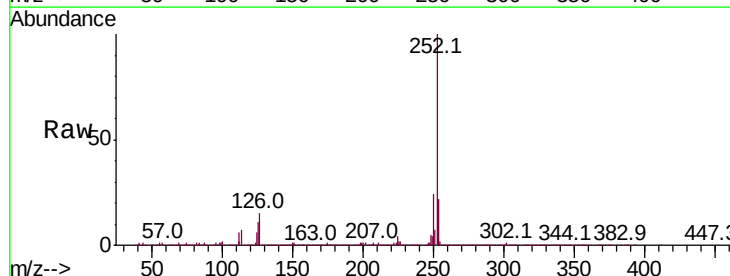
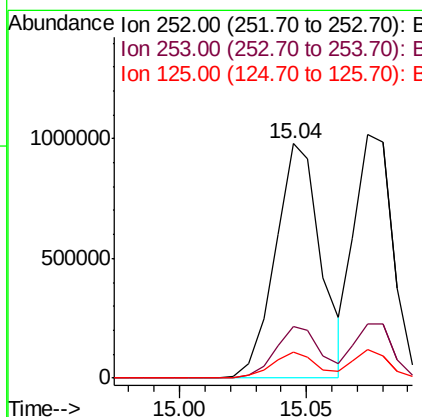
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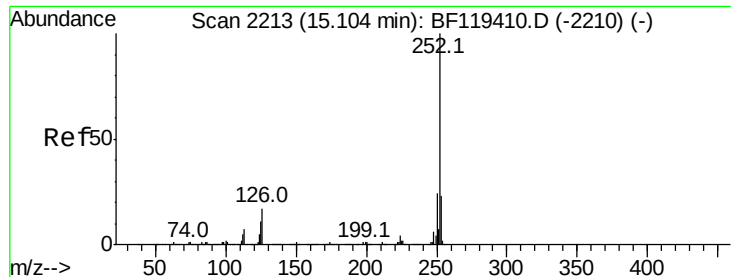
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.274 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.0	7.9	11.9





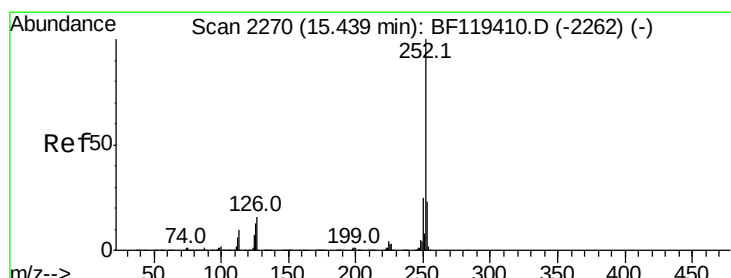
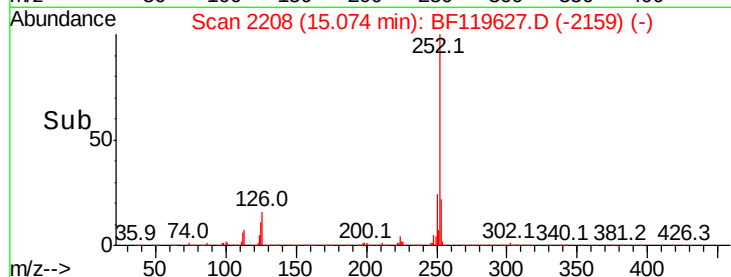
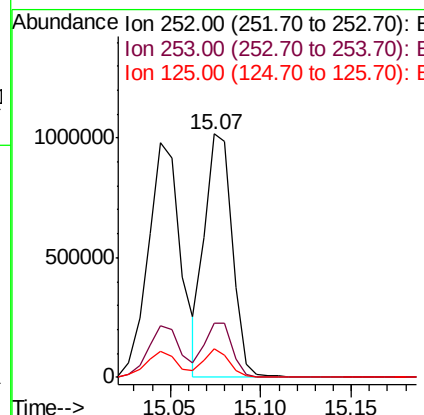
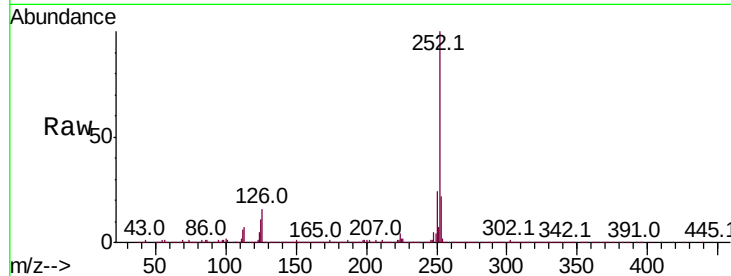
#89
Benzo(k)fluoranthene
Concen: 39.745 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.5	8.4	12.6

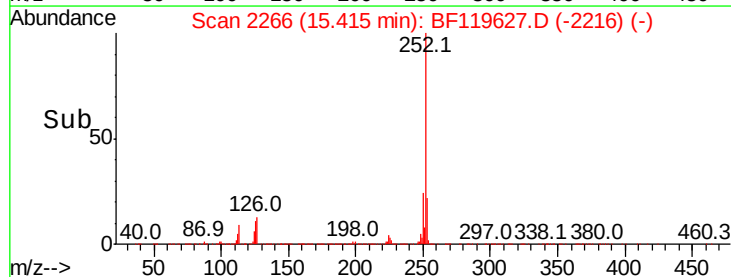
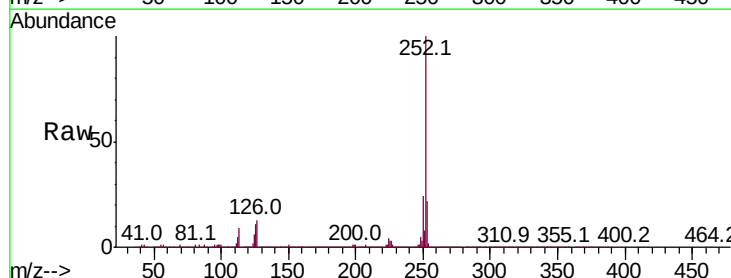
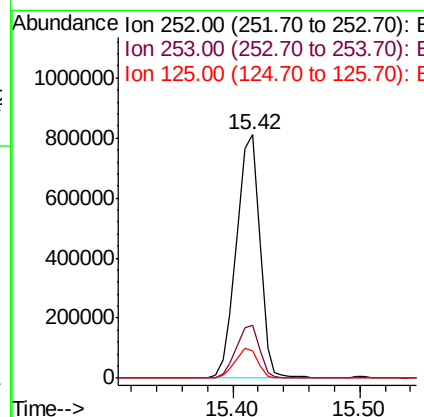
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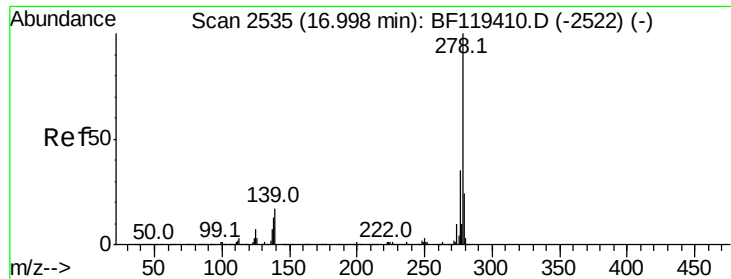
mohammad
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#90
Benzo(a)pyrene
Concen: 39.978 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	11.0	9.4	14.2





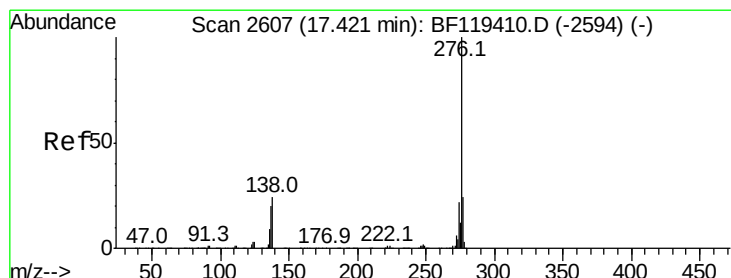
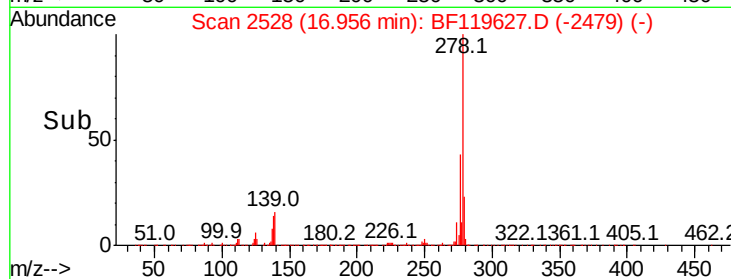
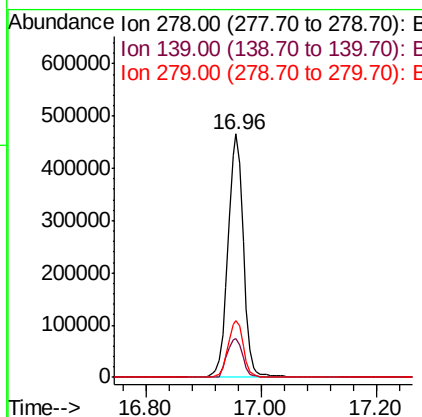
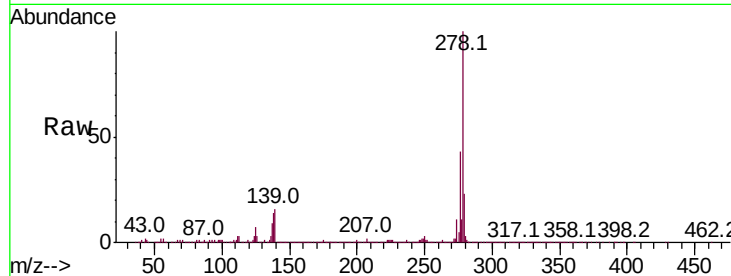
#91
Dibenzo(a,h)anthracene
Concen: 38.139 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.6	19.0
279	23.2	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 35.463 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.02 min
Lab File: BF119627.D
Acq: 28 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	21.8	15.4	23.0

