

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122449.D
 Acq On : 23 Nov 2020 16:14
 Operator : JU/CG
 Sample : L4836-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08MSD

Manual Integrations
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mohammad
 11/25/2020 12:51:00 PM

Quant Time: Nov 23 17:59:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	179792	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	696703	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	371045	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	681649	20.00	ng	0.00
76) Chrysene-d12	14.051	240	545280	20.00	ng	0.00
86) Perylene-d12	15.521	264	513774	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1400543	119.61	ng	0.00
7) Phenol-d6	6.504	99	1818248	118.70	ng	0.00
23) Nitrobenzene-d5	7.428	82	1156120	101.59	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	557651	140.03	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2061984	86.83	ng	0.00
79) Terphenyl-d14	12.992	244	2182750	84.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	222522	41.44	ng	89
3) Pyridine	3.422	79	627033	42.46	ng	89
4) n-Nitrosodimethylamine	3.381	42	287238	41.26	ng	88
6) Aniline	6.528	93	292067	14.53	ng	93
8) 2-Chlorophenol	6.651	128	635085	52.30	ng	91
9) Benzaldehyde	6.410	77	81485	6.94	ng	95
10) Phenol	6.516	94	862035	57.15	ng	83
11) bis(2-Chloroethyl)ether	6.598	93	593109	49.47	ng	92
12) 1,3-Dichlorobenzene	6.804	146	682597	49.52	ng	97
13) 1,4-Dichlorobenzene	6.881	146	684824	49.45	ng	98
14) 1,2-Dichlorobenzene	7.033	146	662809	51.29	ng	99
15) Benzyl Alcohol	7.010	79	535420	49.16	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	765056	43.78	ng	94
17) 2-Methylphenol	7.122	107	507350	50.06	ng	99
18) Hexachloroethane	7.381	117	244626	50.73	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	413912	45.22	ng	94
20) 3+4-Methylphenols	7.275	107	602543	48.31	ng	100
22) Acetophenone	7.275	105	798943	44.03	ng	94
24) Nitrobenzene	7.445	77	652174	50.09	ng	98
25) Isophorone	7.692	82	1130238	44.55	ng	95
26) 2-Nitrophenol	7.763	139	328582	56.69	ng	99
27) 2,4-Dimethylphenol	7.804	122	546656	45.68	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	703833	45.36	ng	99
29) 2,4-Dichlorophenol	8.010	162	542441	51.20	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	571931	48.91	ng	96
31) Naphthalene	8.175	128	1773500	47.88	ng	99
32) Benzoic acid	7.933	122	422501	61.16	ng	96
33) 4-Chloroaniline	8.222	127	232288	14.40	ng	94
34) Hexachlorobutadiene	8.292	225	333822	49.67	ng	100
35) Caprolactam	8.592	113	170223m	50.69	ng	
36) 4-Chloro-3-methylphenol	8.710	107	557654	50.46	ng	94
37) 2-Methylnaphthalene	8.869	142	1183888	48.38	ng	99
38) 1-Methylnaphthalene	8.969	142	1103630	48.18	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	548749	47.99	ng	99
41) Hexachlorocyclopentadiene	9.022	237	614598	91.93	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	392034	52.80	ng	99

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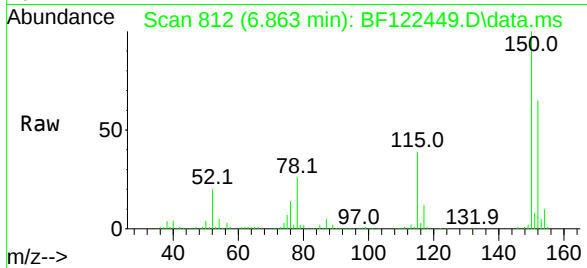
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	418802	53.80	ng	96
46) 1,1'-Biphenyl	9.333	154	1415593	47.93	ng	98
47) 2-Chloronaphthalene	9.357	162	1138050	48.55	ng	98
48) 2-Nitroaniline	9.451	65	343772	49.10	ng	92
49) Acenaphthylene	9.774	152	1761130	48.88	ng	99
50) Dimethylphthalate	9.633	163	1383977	52.47	ng	99
51) 2,6-Dinitrotoluene	9.692	165	304529	51.57	ng	87
52) Acenaphthene	9.945	154	1208095	54.17	ng	99
53) 3-Nitroaniline	9.863	138	189175	29.76	ng	93
54) 2,4-Dinitrophenol	9.969	184	292175	100.78	ng	94
55) Dibenzofuran	10.116	168	1587043	48.57	ng	99
56) 4-Nitrophenol	10.033	139	536277	92.33	ng	95
57) 2,4-Dinitrotoluene	10.098	165	414685	55.28	ng #	88
58) Fluorene	10.463	166	1210602	48.39	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	365550	56.47	ng	96
60) Diethylphthalate	10.333	149	1266151	48.94	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	578611	48.99	ng	96
62) 4-Nitroaniline	10.480	138	296742	45.56	ng	97
63) Azobenzene	10.610	77	1216872	44.83	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	203354	61.43	ng	96
66) n-Nitrosodiphenylamine	10.574	169	1110429	47.81	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	399151	49.83	ng	98
68) Hexachlorobenzene	11.010	284	435366	50.31	ng	97
69) Atrazine	11.098	200	297996	51.52	ng	98
70) Pentachlorophenol	11.204	266	526837	105.66	ng	99
71) Phenanthrene	11.427	178	1985562	51.34	ng	99
72) Anthracene	11.474	178	1960181	49.18	ng	100
73) Carbazole	11.633	167	1746082	48.15	ng	99
74) Di-n-butylphthalate	11.963	149	1874503	48.49	ng	100
75) Fluoranthene	12.615	202	2305396	57.10	ng	99
77) Benzidine	12.739	184	713404	47.17	ng	99
78) Pyrene	12.845	202	2348558	61.31	ng	99
80) Butylbenzylphthalate	13.468	149	807767	52.27	ng	91
81) Benzo(a)anthracene	14.039	228	1892666	55.81	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	486543	38.50	ng	98
83) Chrysene	14.074	228	1829991	53.58	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	1004879	54.40	ng	98
85) Di-n-octyl phthalate	14.645	149	1723285	55.05	ng	96
87) Indeno(1,2,3-cd)pyrene	17.009	276	1883393	61.09	ng	99
88) Benzo(b)fluoranthene	15.098	252	1879585	56.49	ng	99
89) Benzo(k)fluoranthene	15.127	252	1586703	48.90	ng	99
90) Benzo(a)pyrene	15.462	252	1602472	55.24	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1461315	56.59	ng	99
92) Benzo(g,h,i)perylene	17.462	276	1644609	65.49	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

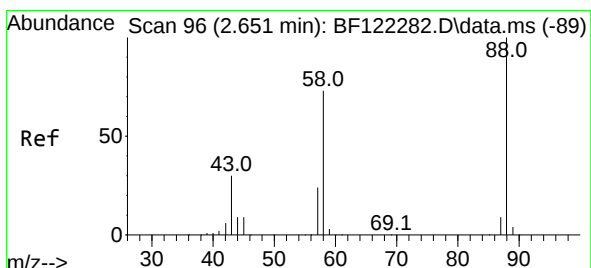
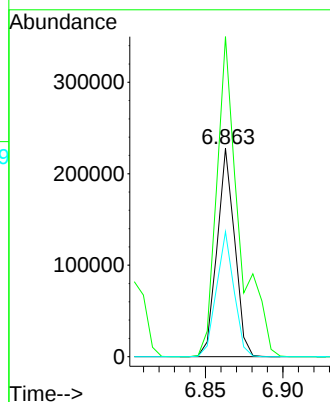
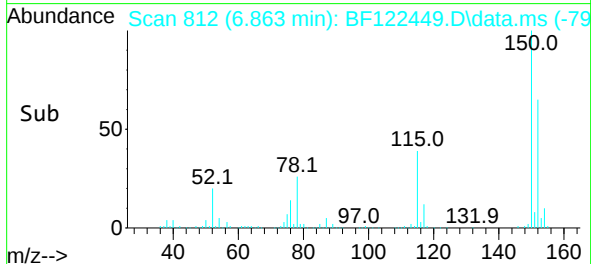
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



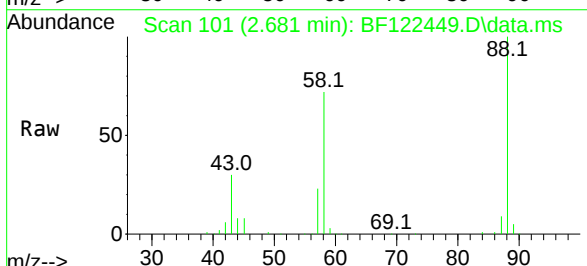
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Ion Ratio Lower Upper
152 100
150 153.6 125.3 187.9
115 60.0 51.9 77.9

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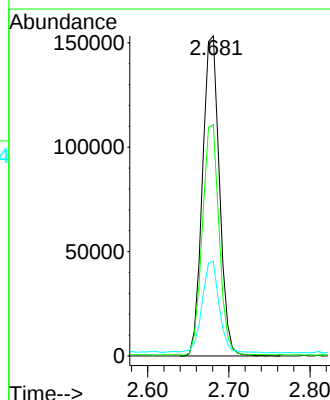
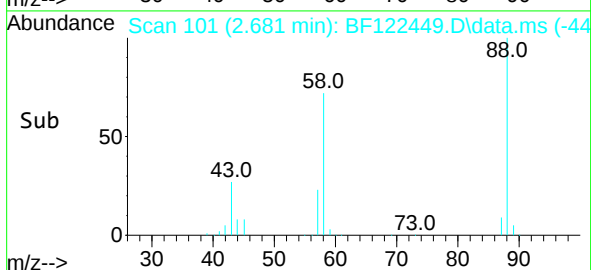
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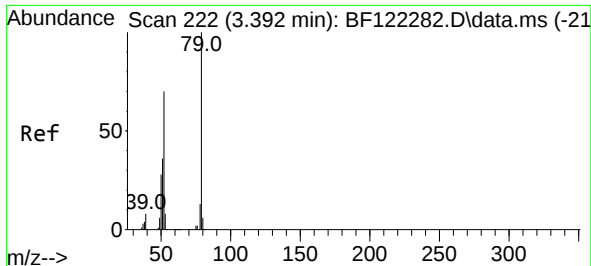


#2
1,4-Dioxane
Concen: 41.44 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.035 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion: 88 Resp: 222522
Ion Ratio Lower Upper
88 100
58 70.9 65.8 98.8
43 29.0 25.8 38.8





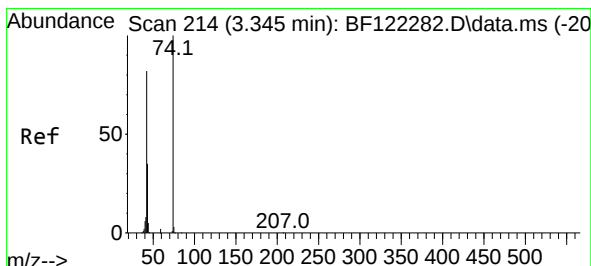
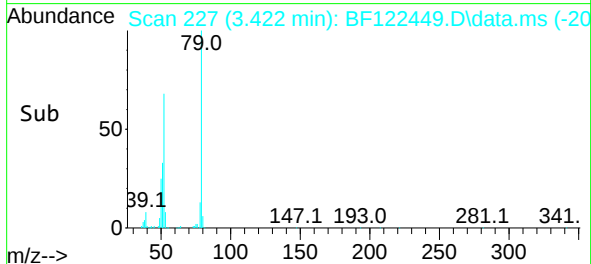
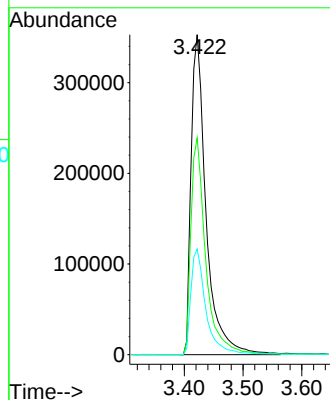
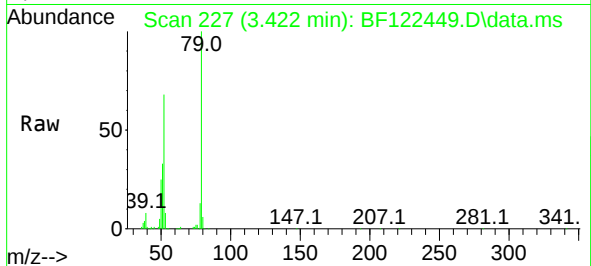
#3
Pyridine
Concen: 42.46 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.029 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 79 Resp: 627033
Ion Ratio Lower Upper
79 100
52 67.7 62.2 93.4
51 33.1 31.1 46.7

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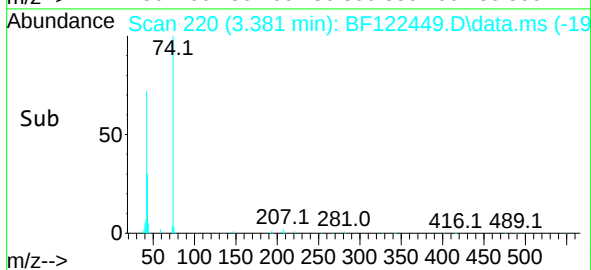
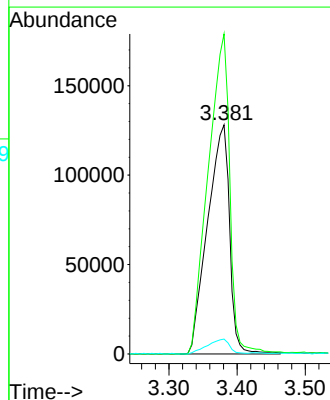
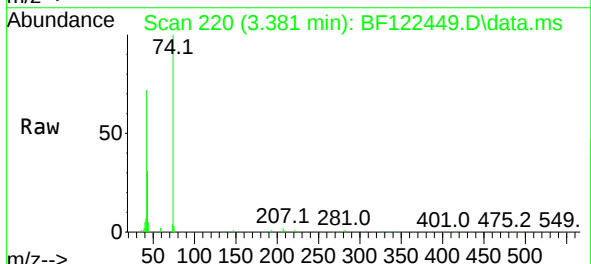
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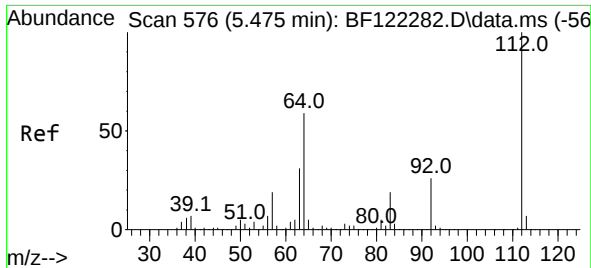
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#4
n-Nitrosodimethylamine
Concen: 41.26 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.035 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 42 Resp: 287238
Ion Ratio Lower Upper
42 100
74 139.6 100.2 150.2
44 6.5 5.8 8.6





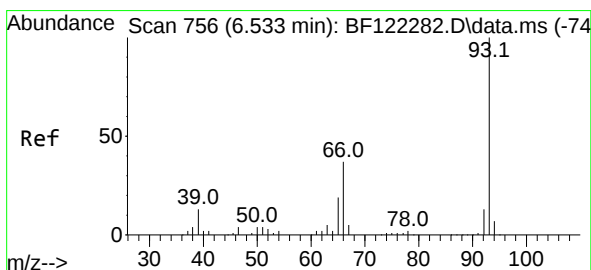
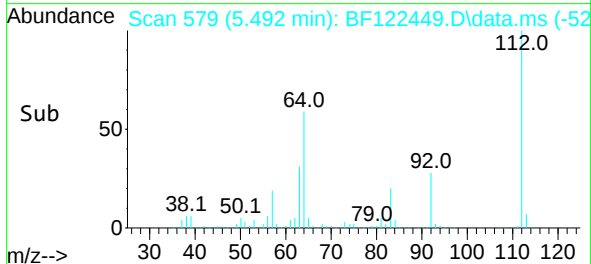
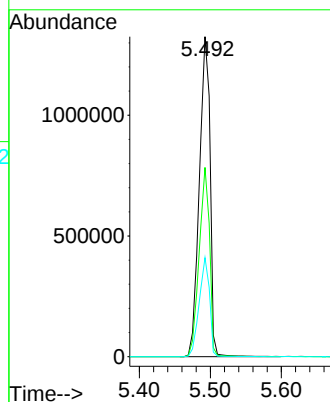
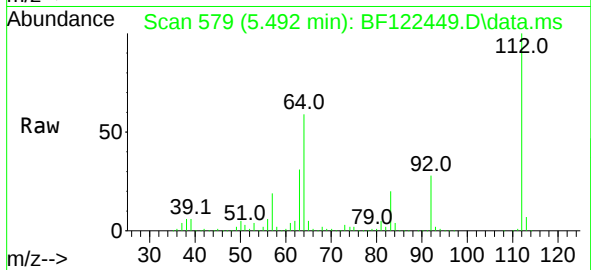
#5
2-Fluorophenol
Concen: 119.61 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Instrument :
BNA_F
ClientSampleId :
SB-08MSD

Tgt Ion:112 Resp: 1400543
Ion Ratio Lower Upper
112 100
64 59.2 50.4 75.6
63 31.0 25.8 38.6

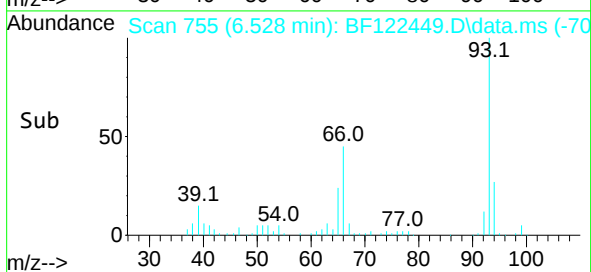
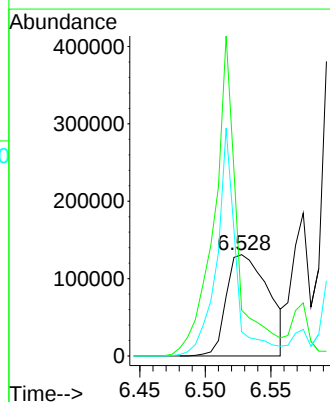
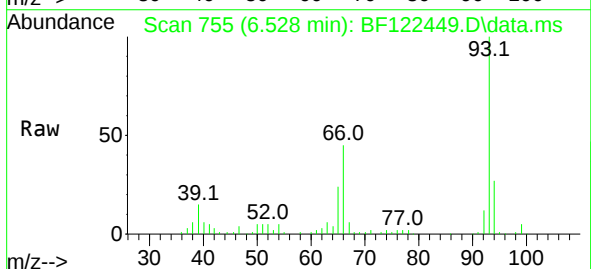
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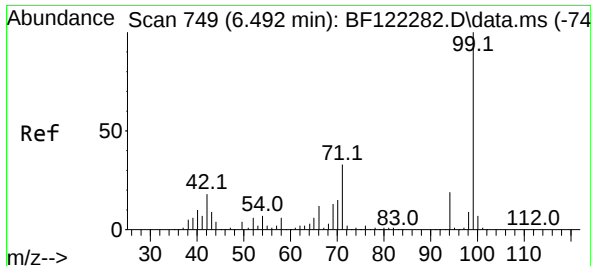
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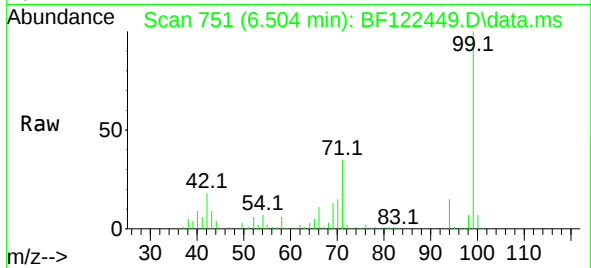
#6
Aniline
Concen: 14.53 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 93 Resp: 292067
Ion Ratio Lower Upper
93 100
66 45.2 32.7 49.1
65 23.9 16.6 24.8



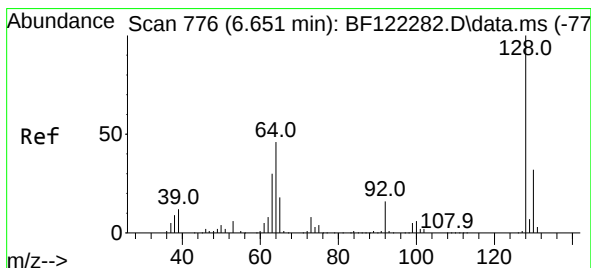
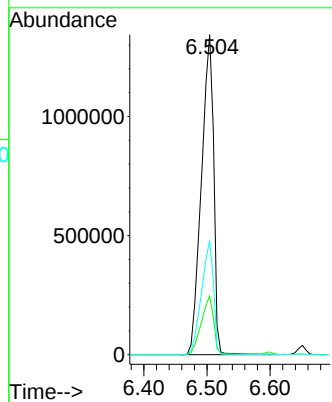
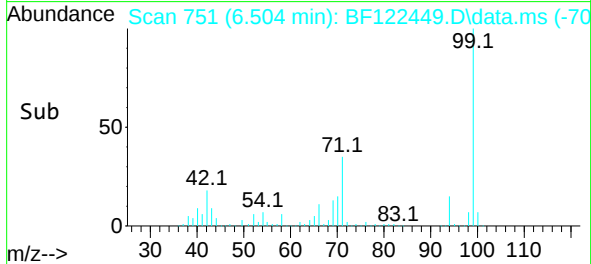


#7
Phenol-d6
Concen: 118.70 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

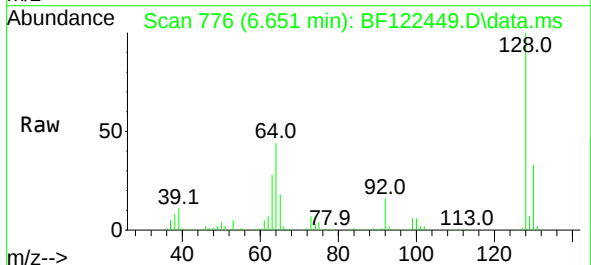


Tgt Ion: 99 Resp: 1818248

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.9	23.9
71	35.4	27.1	40.7

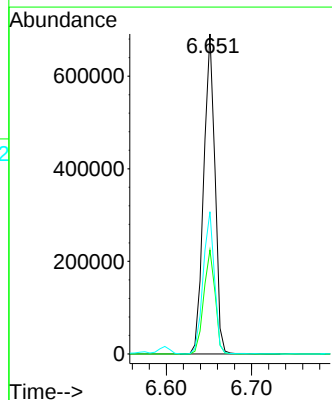
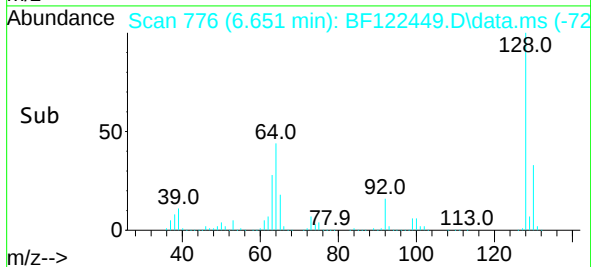


#8
2-Chlorophenol
Concen: 52.30 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion: 128 Resp: 635085

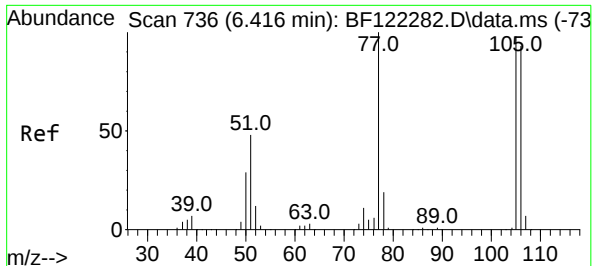
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	44.4	34.8	74.8



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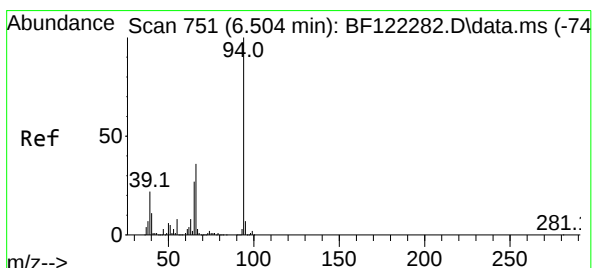
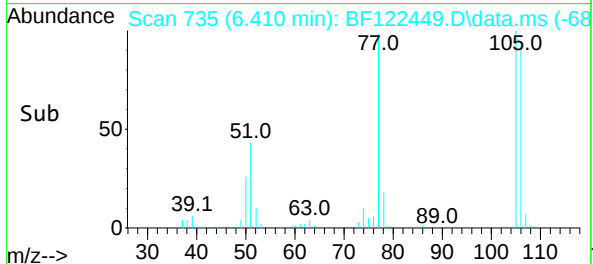
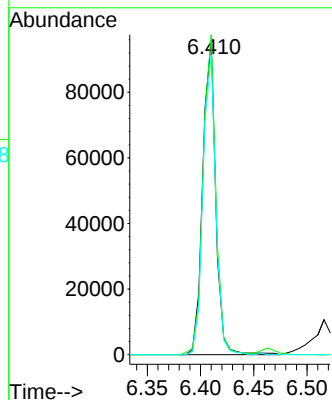
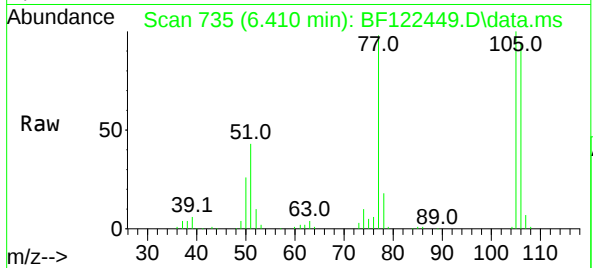
#9
Benzaldehyde
Concen: 6.94 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Instrument :
BNA_F
ClientSampleId :
SB-08MSD

Tgt Ion: 77 Resp: 81485
Ion Ratio Lower Upper
77 100
105 101.8 76.7 116.7
106 95.3 71.3 111.3

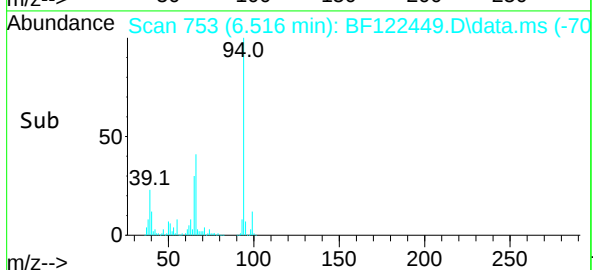
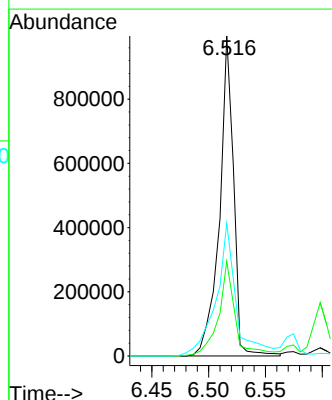
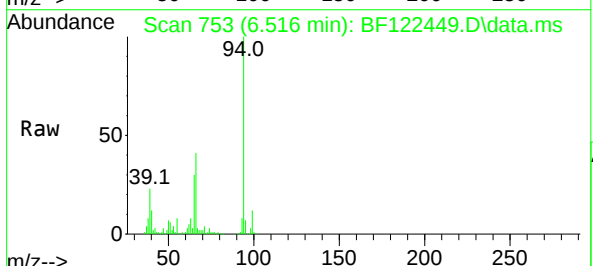
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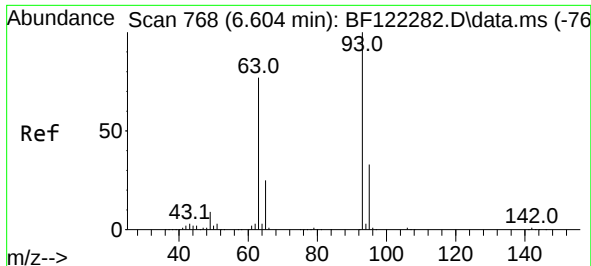
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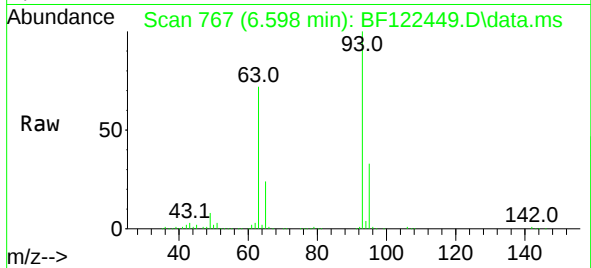
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Phenol
Concen: 57.15 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 94 Resp: 862035
Ion Ratio Lower Upper
94 100
65 29.5 17.1 57.1
66 41.5 36.0 76.0

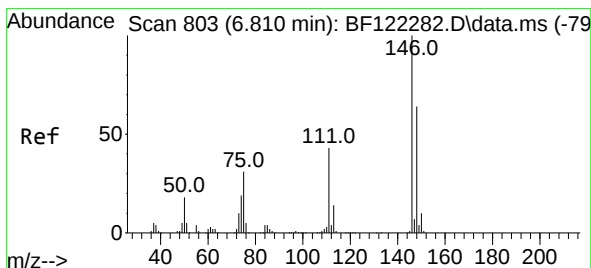
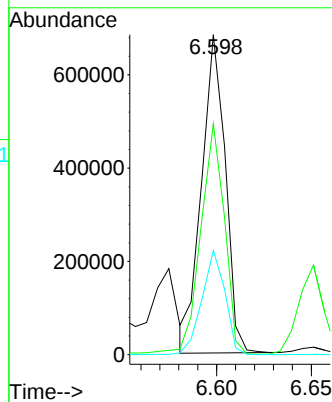
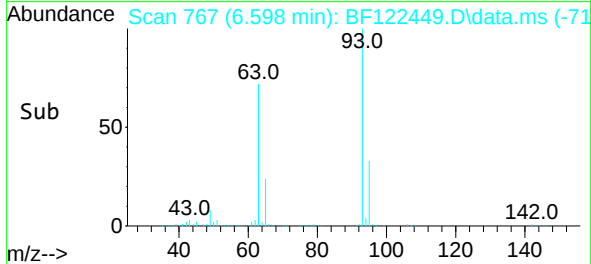




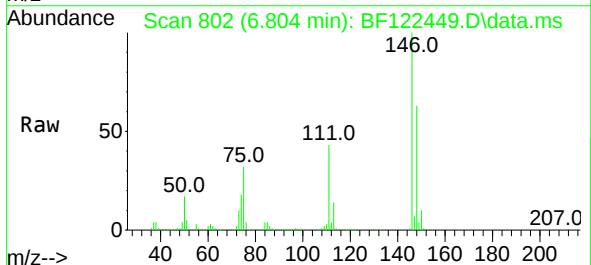
#11
bis(2-Chloroethyl)ether
Concen: 49.47 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



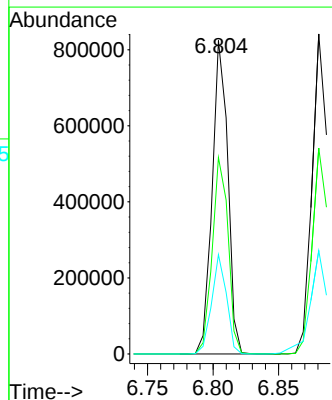
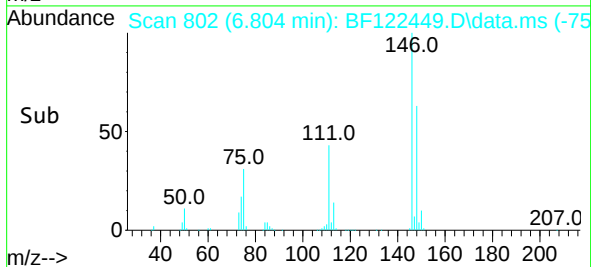
Tgt Ion: 93 Resp: 593109
Ion Ratio Lower Upper
93 100
63 72.1 62.4 102.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.52 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



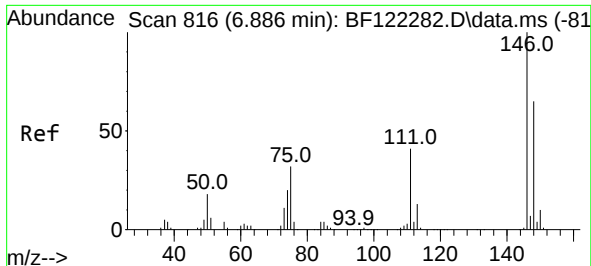
Tgt Ion: 146 Resp: 682597
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.4
75 31.7 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
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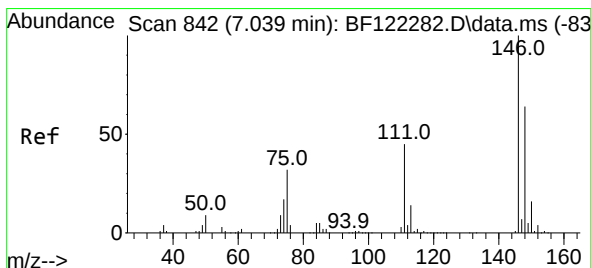
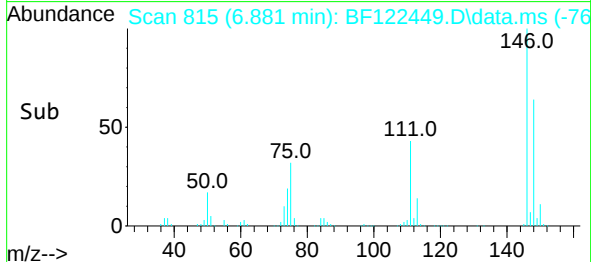
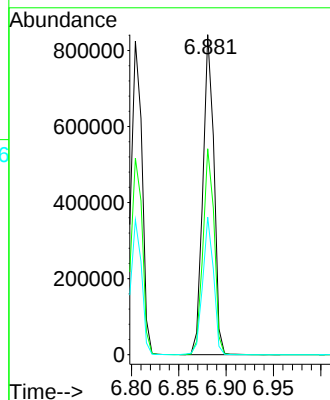
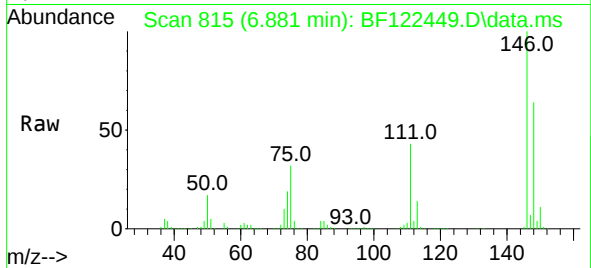
#13
1,4-Dichlorobenzene
Concen: 49.45 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:146 Resp: 684824
Ion Ratio Lower Upper
146 100
148 64.4 50.1 75.1
111 42.9 34.6 52.0

Instrument :
BNA_F
ClientSampled :
SB-08MSD

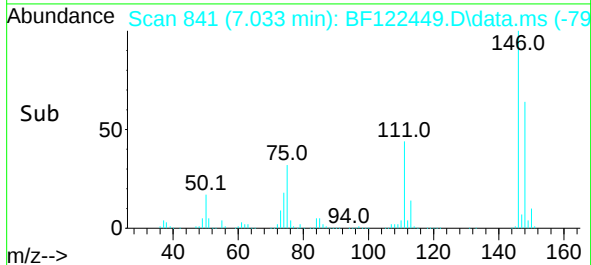
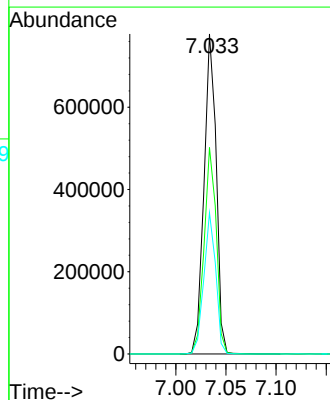
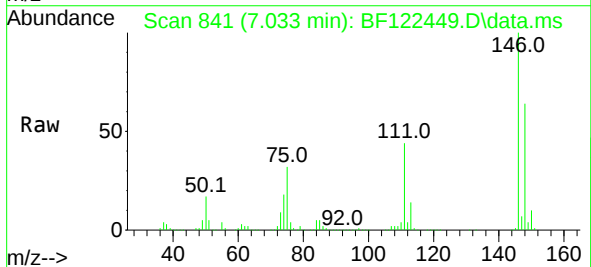
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 51.29 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:146 Resp: 662809
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 44.1 34.2 51.4





#15

Benzyl Alcohol

Concen: 49.16 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF122449.D

Acq: 23 Nov 2020 16:14

Tgt Ion: 79	Resp: 535420
Ion Ratio	Lower Upper
79 100	
108 78.9	62.3 93.5
77 62.6	50.6 75.8

Instrument :

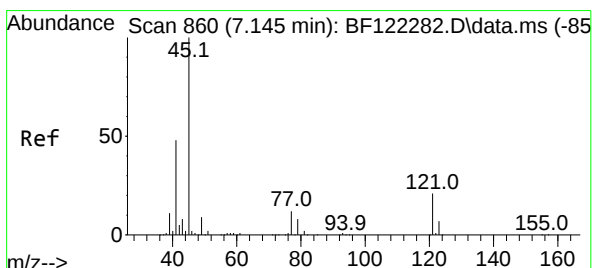
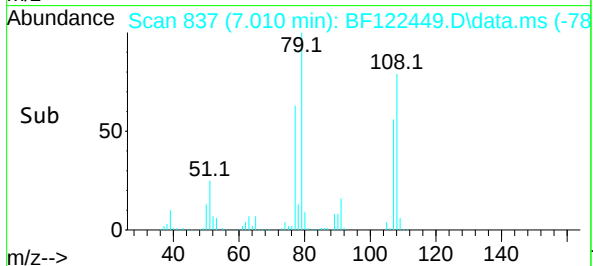
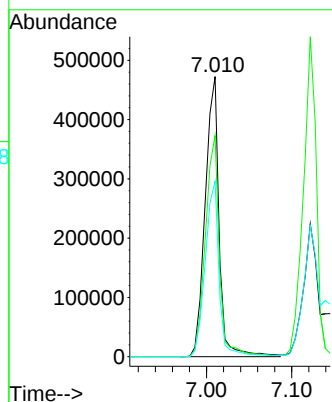
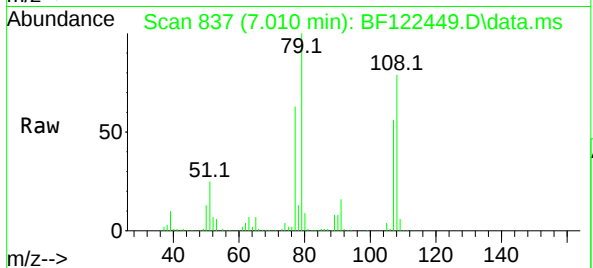
BNA_F

ClientSampleId :

SB-08MSD

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.78 ng

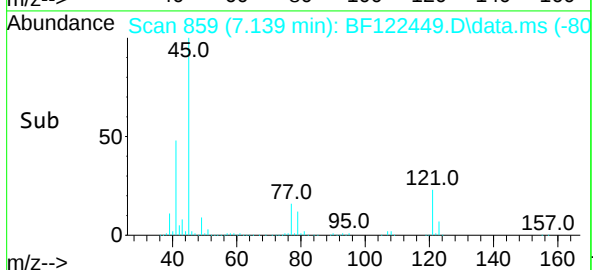
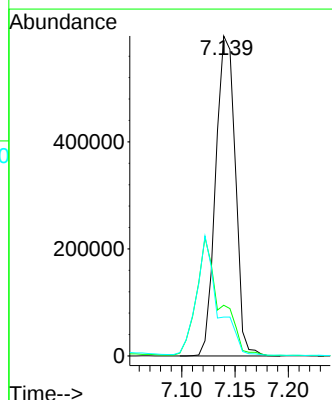
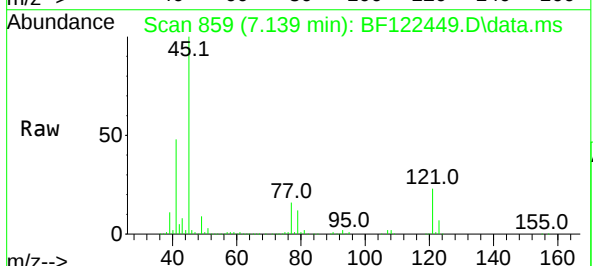
RT: 7.139 min Scan# 859

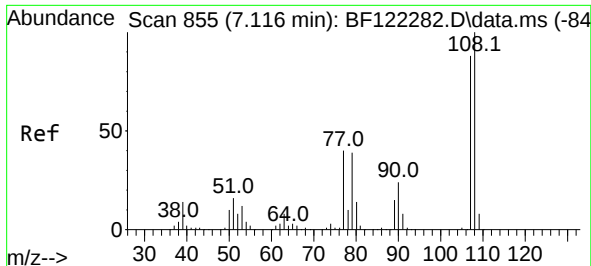
Delta R.T. -0.006 min

Lab File: BF122449.D

Acq: 23 Nov 2020 16:14

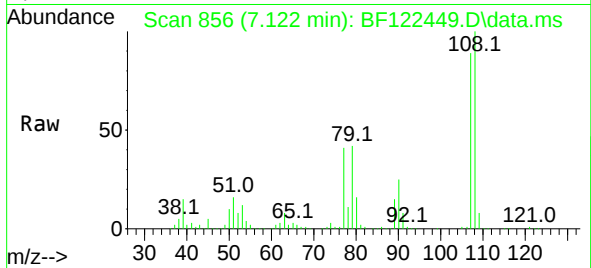
Tgt Ion: 45	Resp: 765056
Ion Ratio	Lower Upper
45 100	
77 15.9	0.0 33.3
79 12.1	0.0 30.4





#17
2-Methylphenol
Concen: 50.06 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

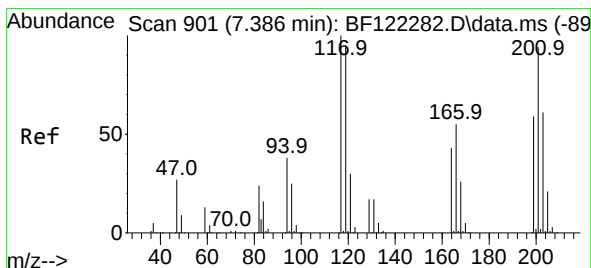
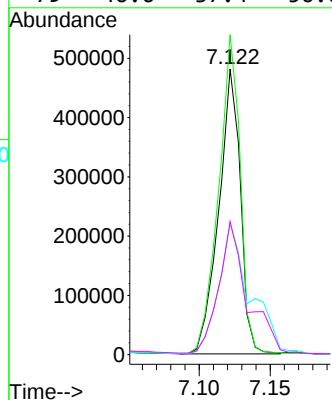
Instrument :
BNA_F
ClientSampled :
SB-08MSD



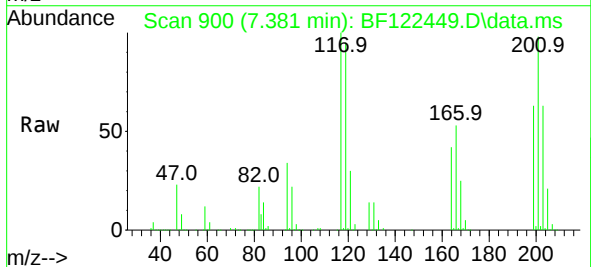
Tgt Ion:107 Resp: 507350
Ion Ratio Lower Upper
107 100
108 112.0 90.9 136.3
77 45.9 37.5 56.3
79 46.6 37.4 56.0

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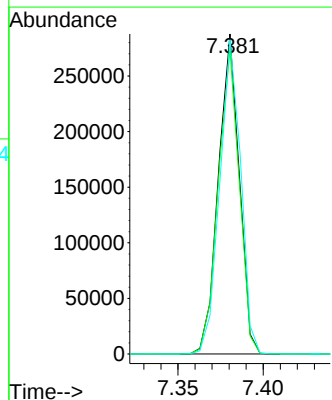
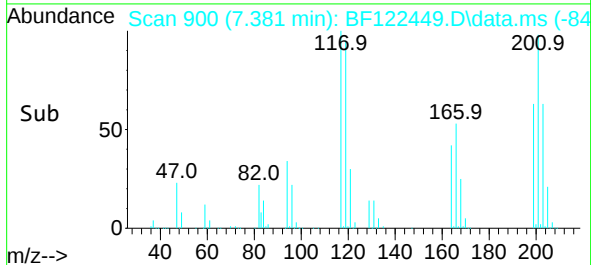
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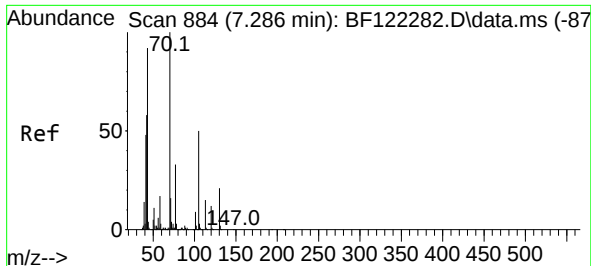


#18
Hexachloroethane
Concen: 50.73 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



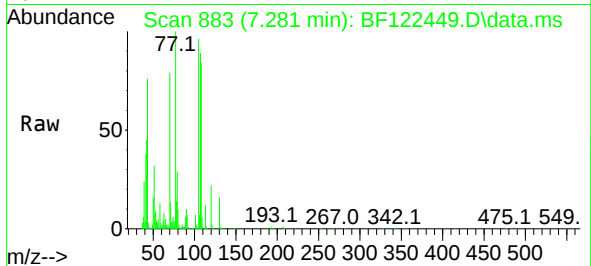
Tgt Ion:117 Resp: 244626
Ion Ratio Lower Upper
117 100
119 95.1 76.3 114.5
201 98.2 71.8 107.6



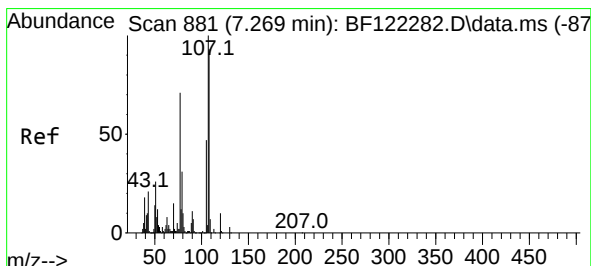
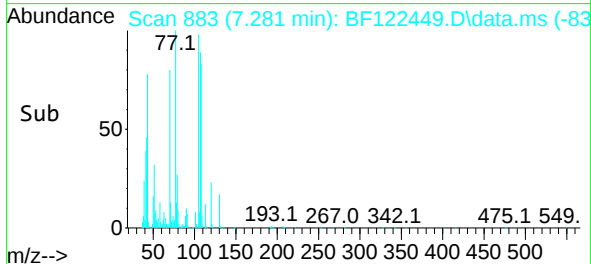
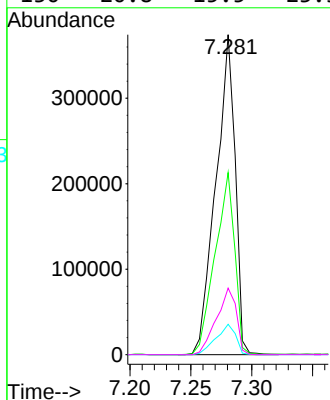


#19
n-Nitroso-di-n-propylamine
Concen: 45.22 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Instrument :
BNA_F
ClientSampleId :
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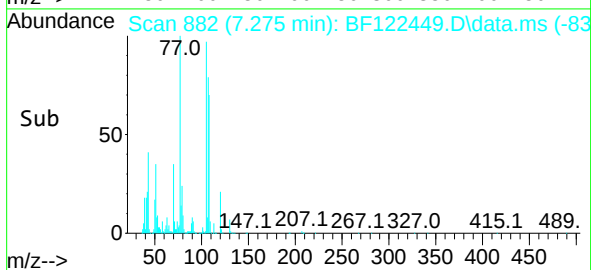
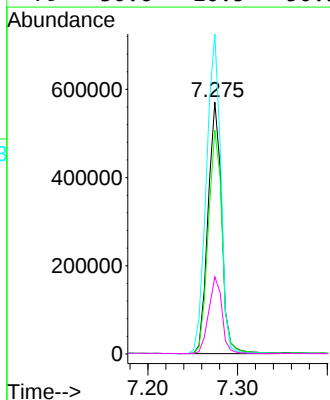
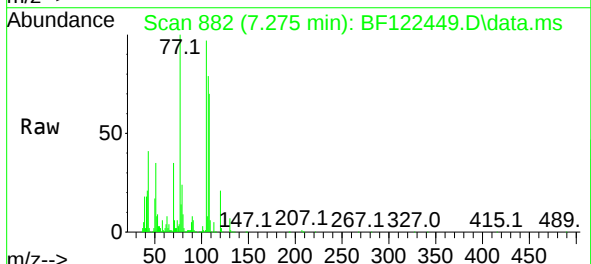


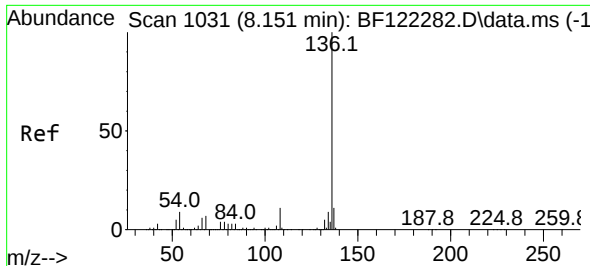
Tgt Ion:	70	Resp:	413912
Ion	Ratio	Lower	Upper
70	100		
42	56.9	50.2	75.4
101	9.5	7.5	11.3
130	20.8	15.5	23.3



#20
3+4-Methylphenols
Concen: 48.31 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

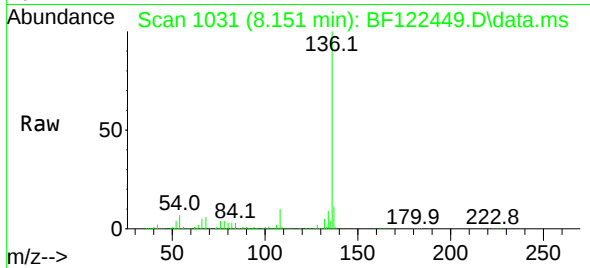
Tgt Ion:	107	Resp:	602543
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.9	108.9
77	127.1	108.0	148.0
79	30.6	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

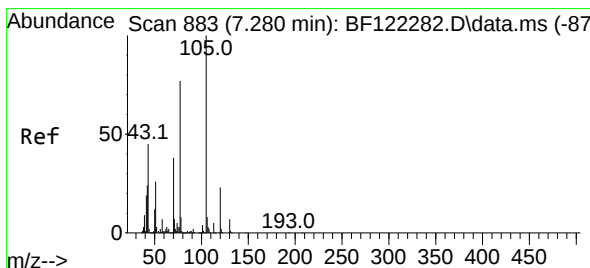
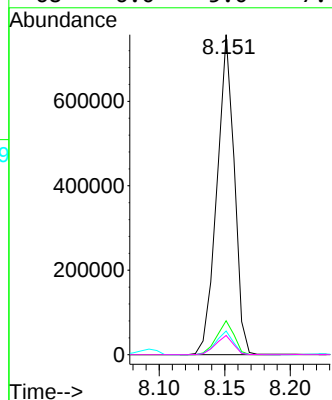
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



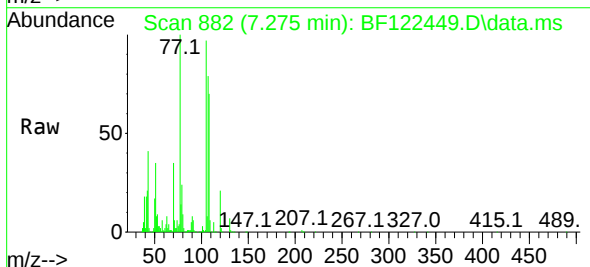
Tgt Ion:	136	Resp:	696703
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	7.4	7.1	10.7
68	6.0	5.0	7.4

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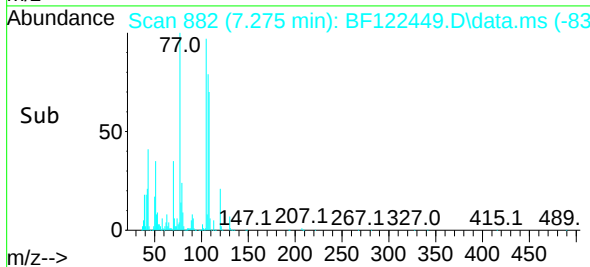
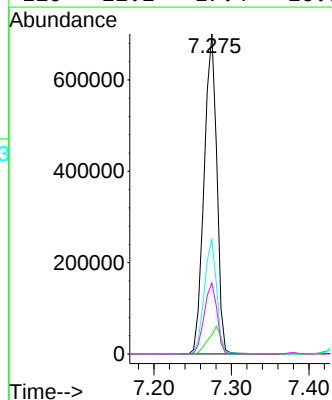
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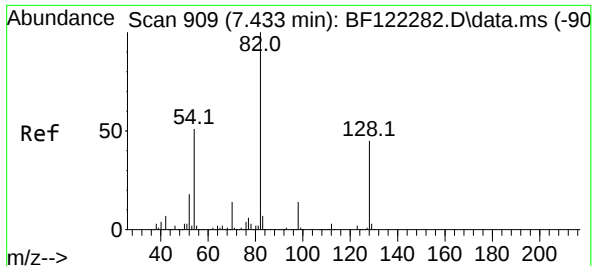


#22
Acetophenone
Concen: 44.03 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion:	105	Resp:	798943
Ion Ratio	Lower	Upper	
105	100		
71	5.9	5.3	7.9
51	35.8	33.2	49.8
120	22.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 101.59 ng

RT: 7.428 min Scan# 908

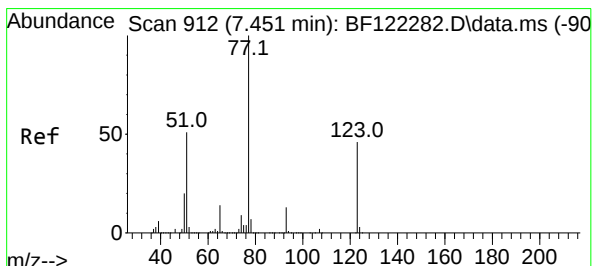
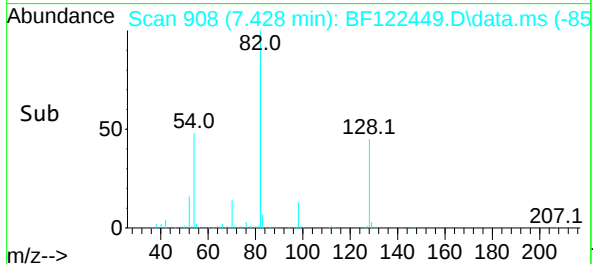
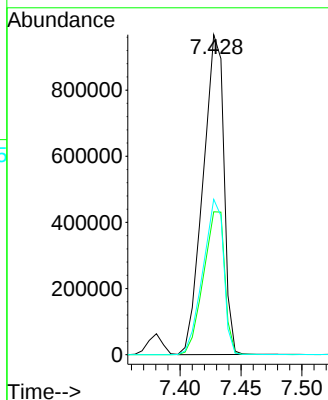
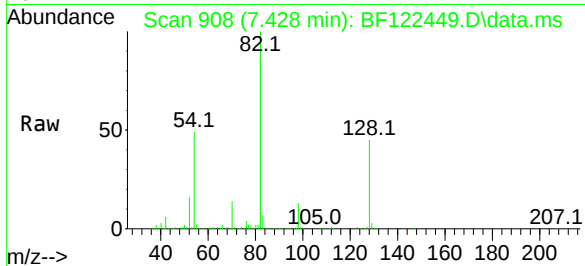
Delta R.T. -0.006 min

Lab File: BF122449.D

Acq: 23 Nov 2020 16:14

Tgt Ion: 82 Resp: 1156120

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.0	52.4
54	48.6	43.9	65.9



#24

Nitrobenzene

Concen: 50.09 ng

RT: 7.445 min Scan# 911

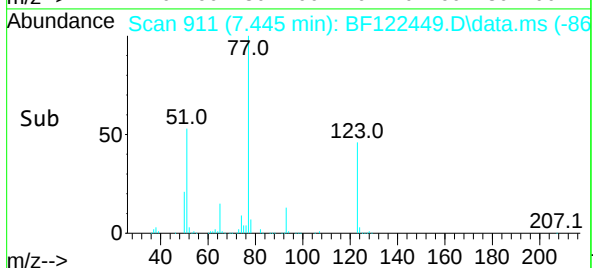
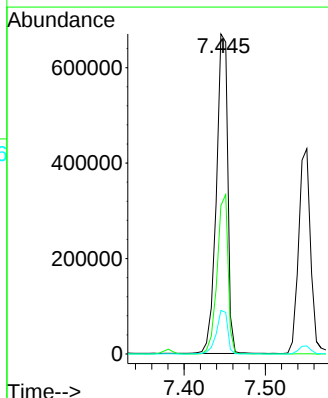
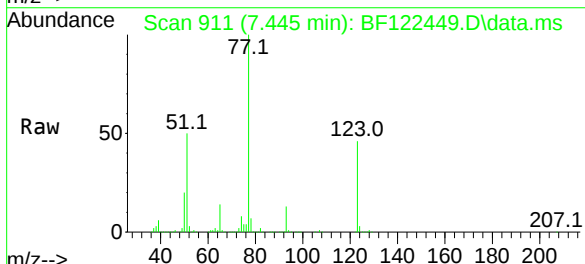
Delta R.T. -0.006 min

Lab File: BF122449.D

Acq: 23 Nov 2020 16:14

Tgt Ion: 77 Resp: 652174

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.6	53.4
65	13.6	11.2	16.8



Instrument :

BNA_F

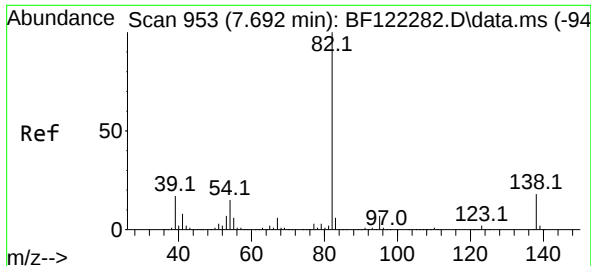
ClientSampleId :

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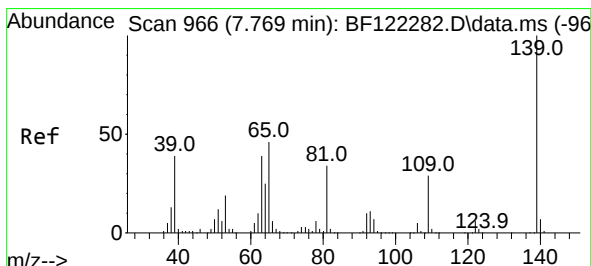
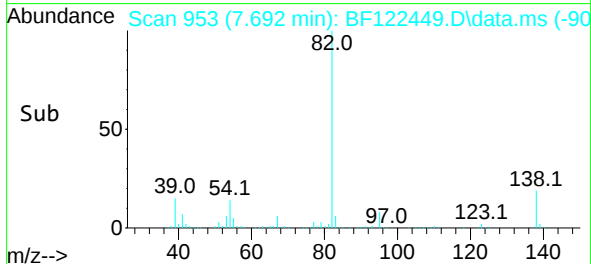
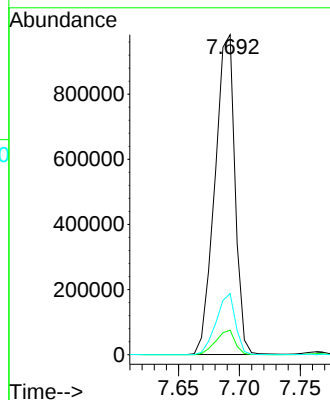
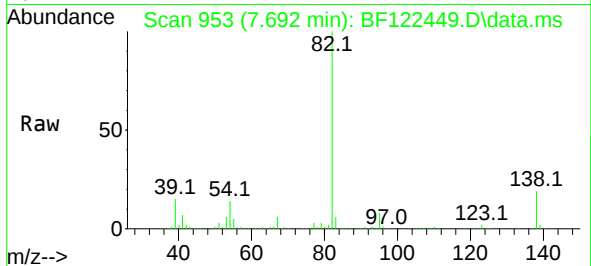
#25
Isophorone
Concen: 44.55 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 82 Resp: 1130238
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.0
138 19.1 13.4 20.0

Instrument :
BNA_F
ClientSampled :
SB-08MSD

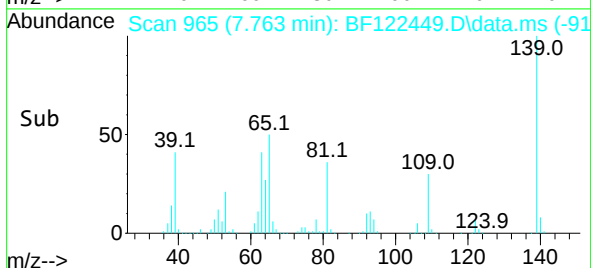
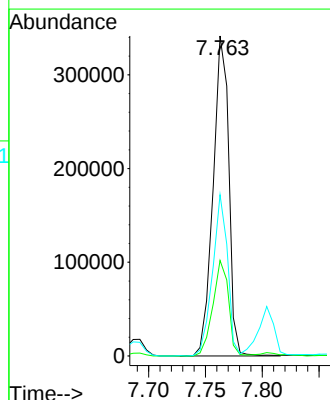
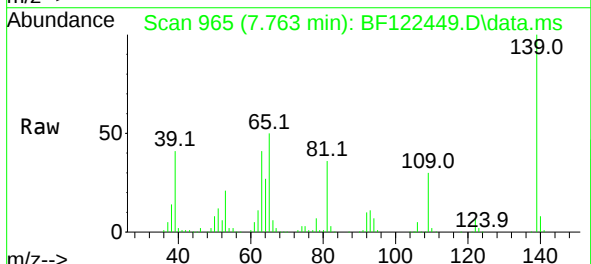
Manual Integrations
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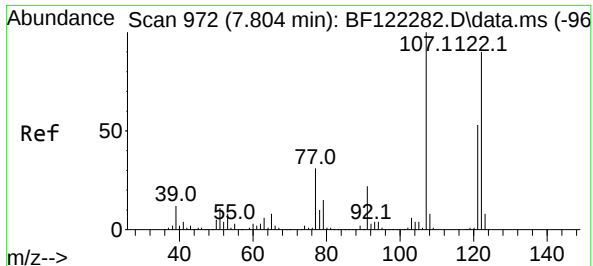
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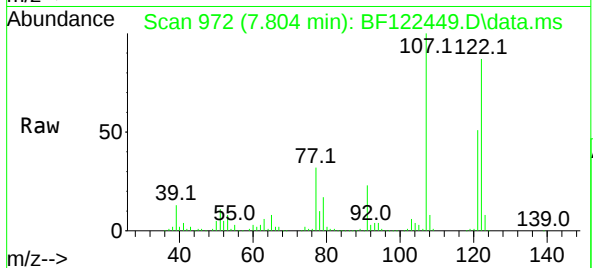
#26
2-Nitrophenol
Concen: 56.69 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:139 Resp: 328582
Ion Ratio Lower Upper
139 100
109 29.8 23.0 34.4
65 50.4 39.9 59.9

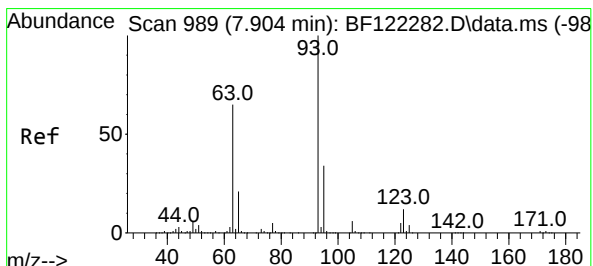
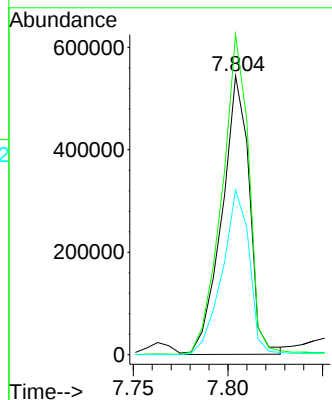
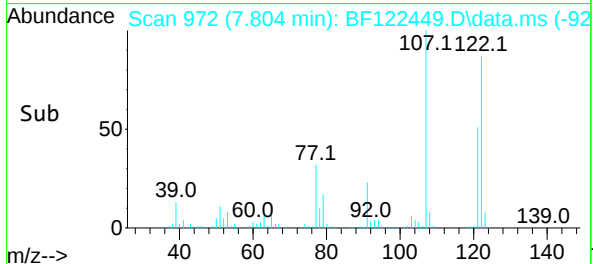




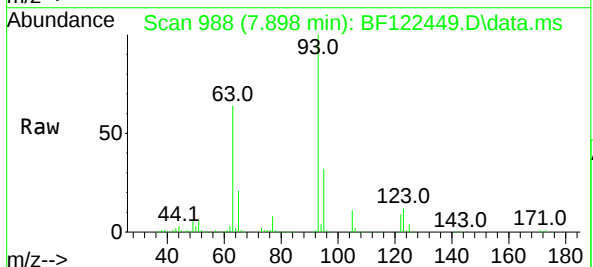
#27
2,4-Dimethylphenol
Concen: 45.68 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



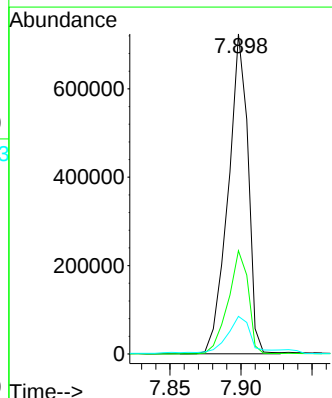
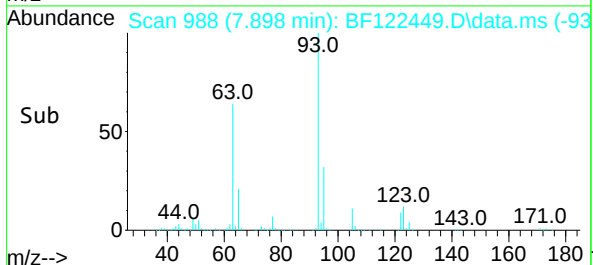
Tgt Ion:122 Resp: 546656
Ion Ratio Lower Upper
122 100
107 114.8 90.8 136.2
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.36 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion: 93 Resp: 703833
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 11.7 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
SB-08MSD

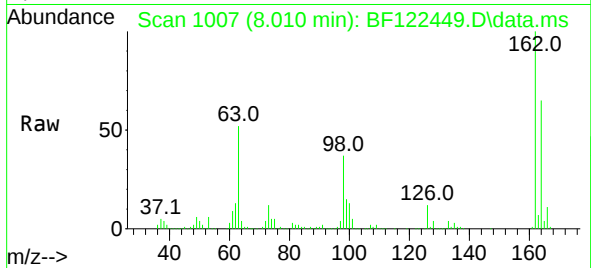
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#29
2,4-Dichlorophenol
Concen: 51.20 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

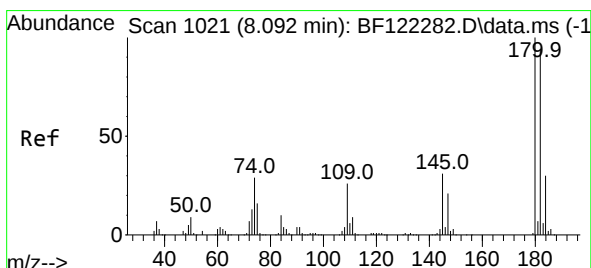
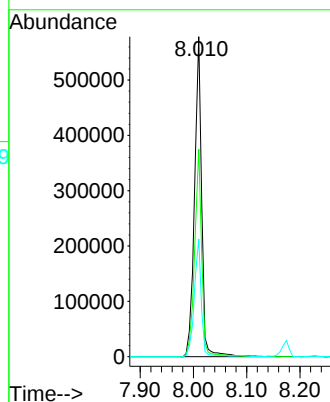
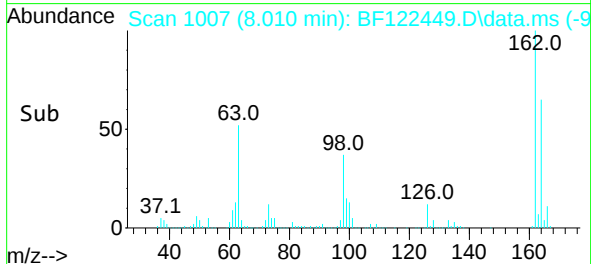
Instrument :
BNA_F
ClientSampled :
SB-08MSD



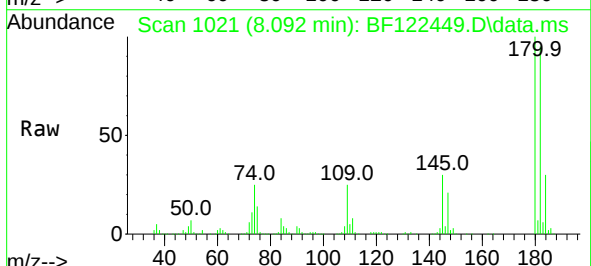
Tgt Ion:162 Resp: 542441
Ion Ratio Lower Upper
162 100
164 64.9 42.5 82.5
98 36.8 20.1 60.1

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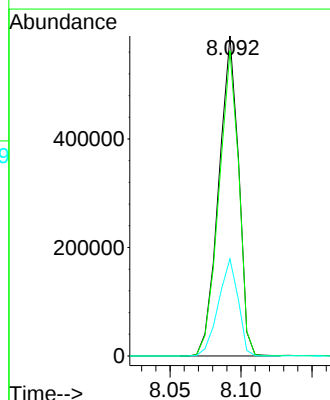
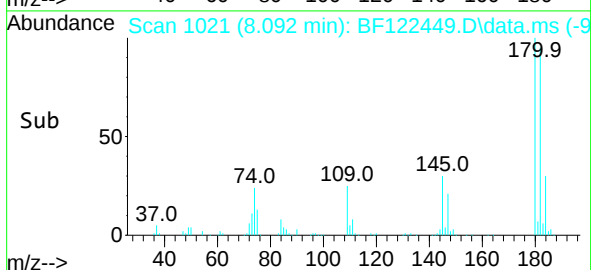
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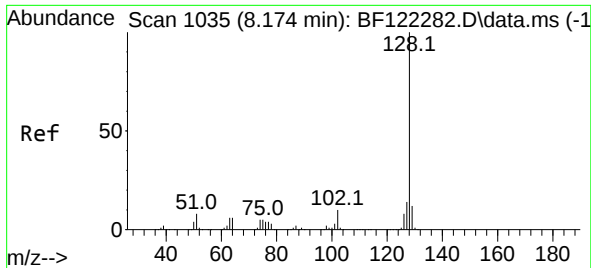


#30
1,2,4-Trichlorobenzene
Concen: 48.91 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



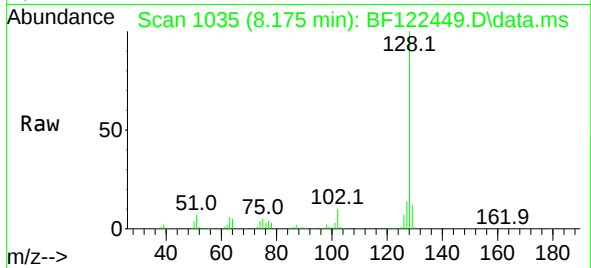
Tgt Ion:180 Resp: 571931
Ion Ratio Lower Upper
180 100
182 95.4 79.4 119.2
145 30.3 25.5 38.3





#31
Naphthalene
Concen: 47.88 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

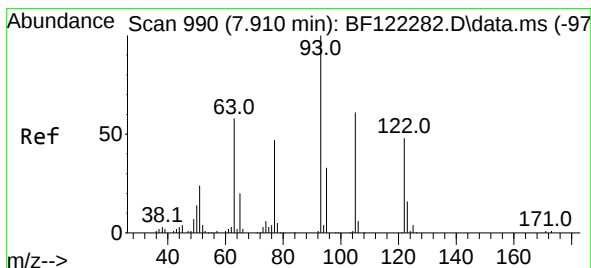
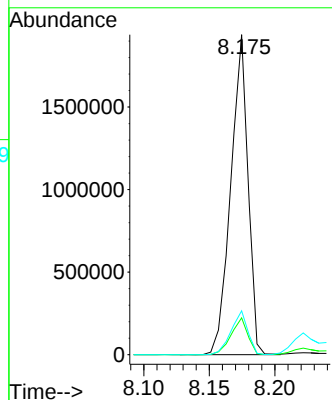
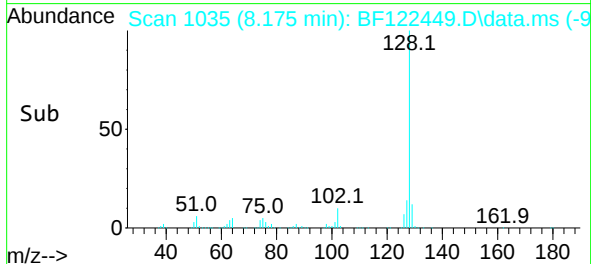
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



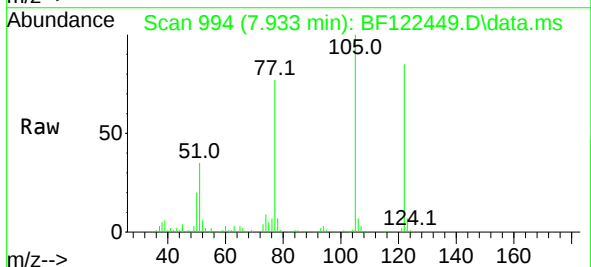
Tgt Ion:128 Resp: 1773500
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.7 10.8 16.2

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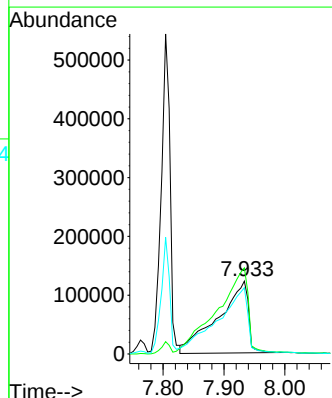
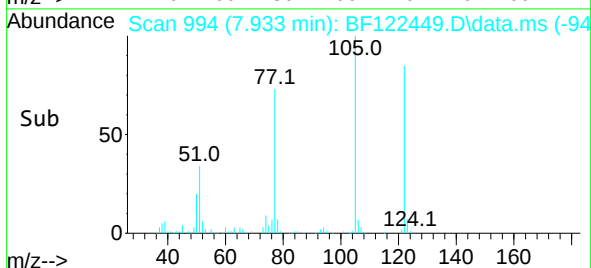
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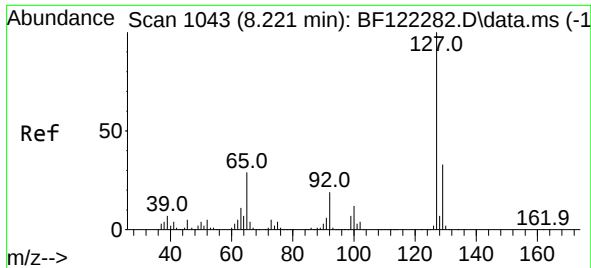


#32
Benzoic acid
Concen: 61.16 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion:122 Resp: 422501
Ion Ratio Lower Upper
122 100
105 118.3 103.3 143.3
77 90.9 73.9 113.9





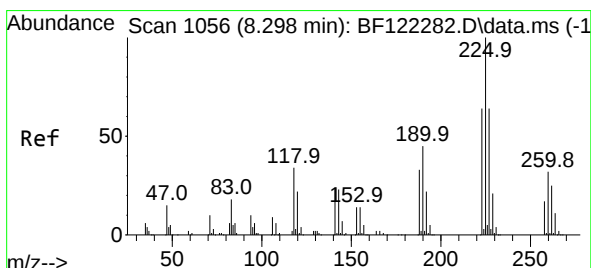
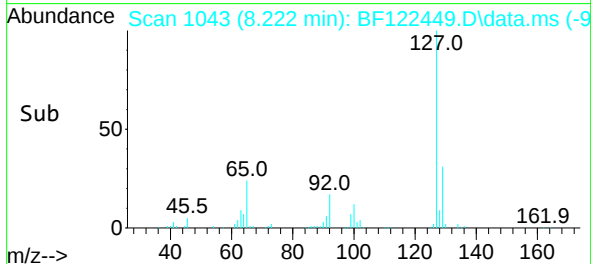
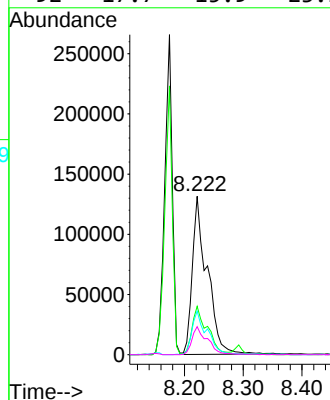
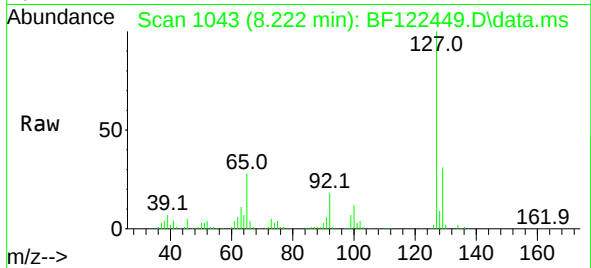
#33
4-Chloroaniline
Concen: 14.40 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Instrument :
BNA_F
ClientSampled :
SB-08MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.3	39.5
65	27.5	26.2	39.2
92	17.7	15.9	23.9

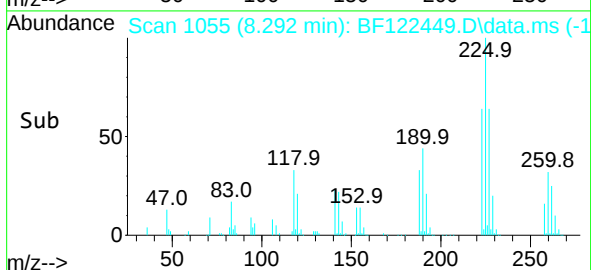
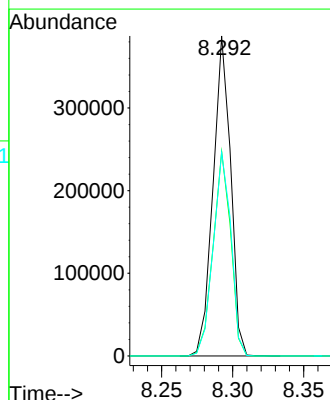
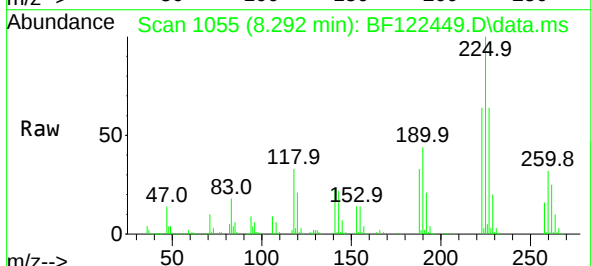
Manual Integrations
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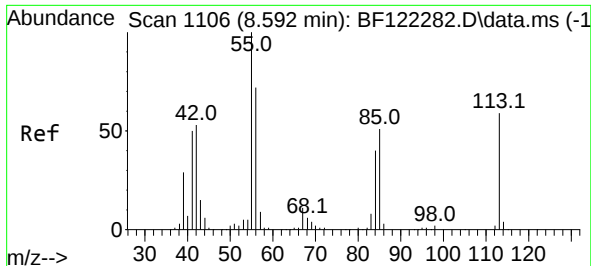
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#34
Hexachlorobutadiene
Concen: 49.67 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	63.6	51.0	76.6





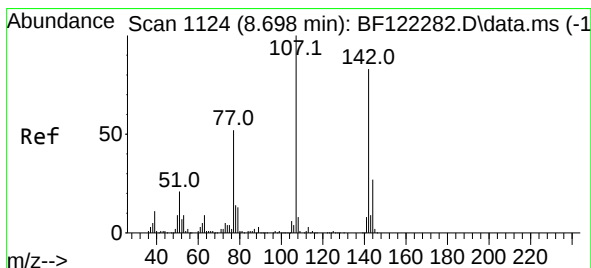
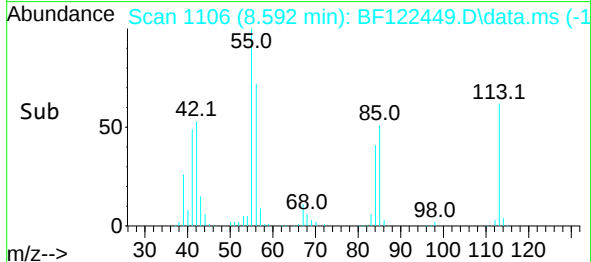
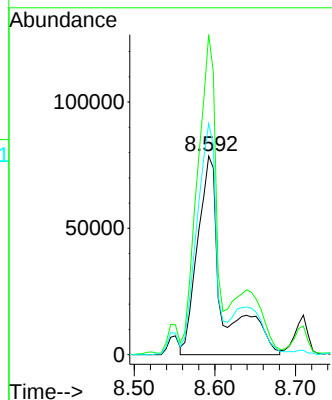
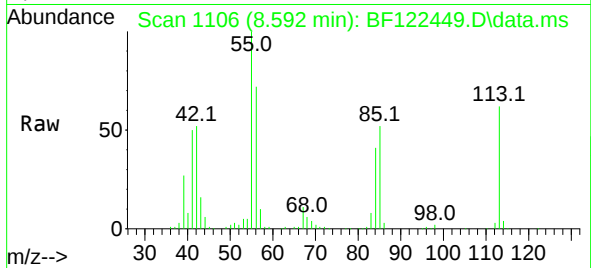
#35
Caprolactam
Concen: 50.69 ng m
RT: 8.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:113 Resp: 170223
Ion Ratio Lower Upper
113 100
55 161.2 167.5 207.5#
56 116.4 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
SB-08MSD

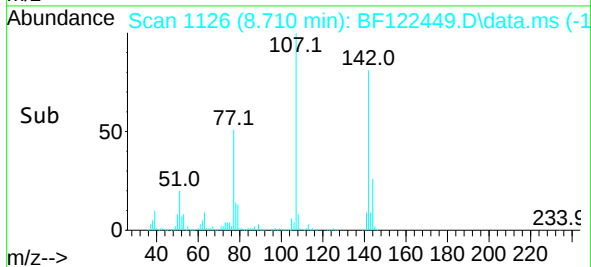
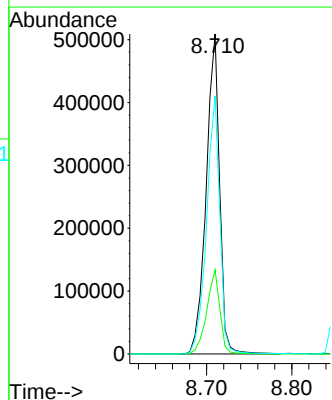
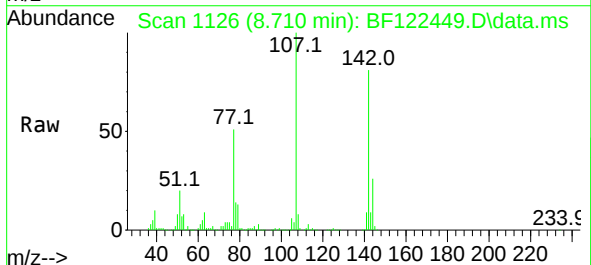
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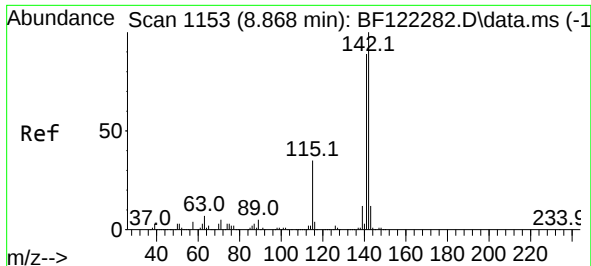
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#36
4-Chloro-3-methylphenol
Concen: 50.46 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

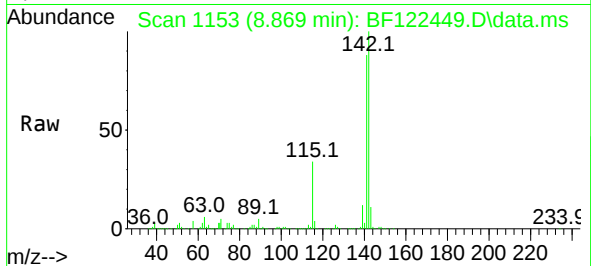
Tgt Ion:107 Resp: 557654
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 80.7 59.3 88.9





#37
2-Methylnaphthalene
Concen: 48.38 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

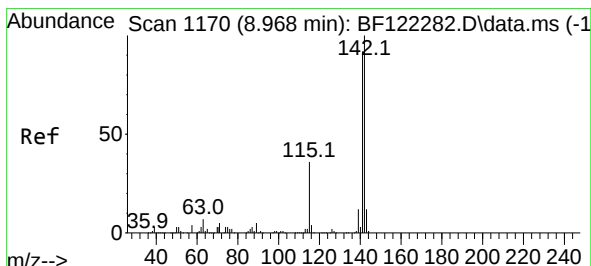
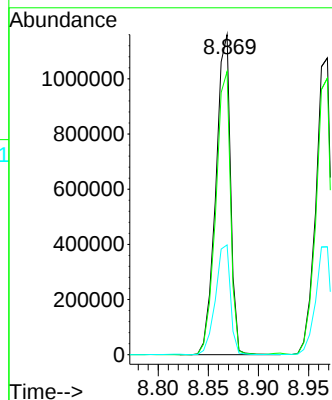
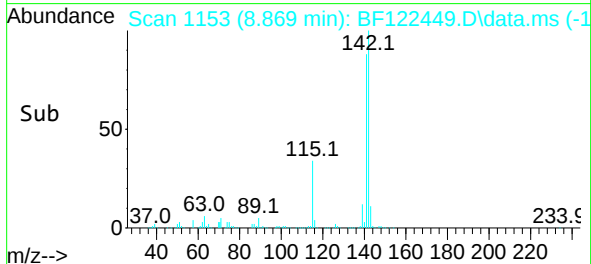
Instrument :
BNA_F
ClientSampled :
SB-08MSD



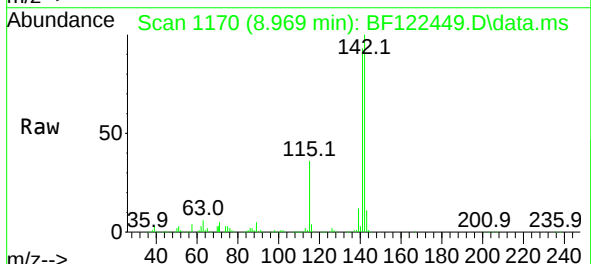
Tgt Ion:142 Resp: 1183888
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 34.3 28.6 43.0

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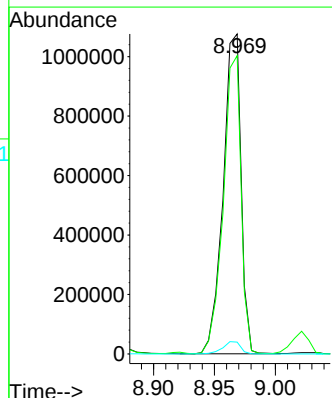
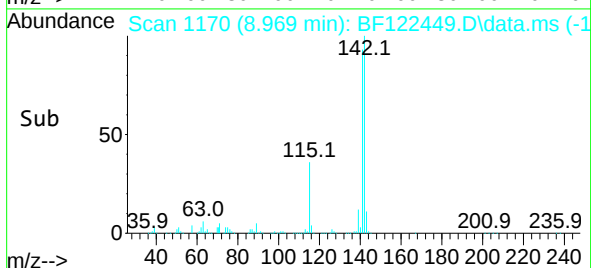
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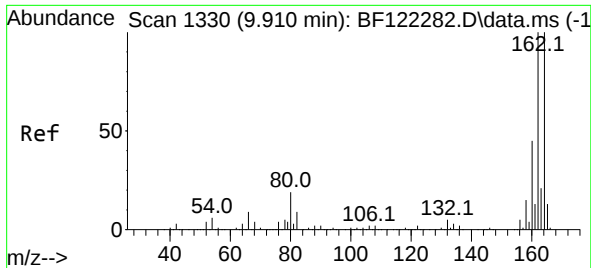


#38
1-Methylnaphthalene
Concen: 48.18 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



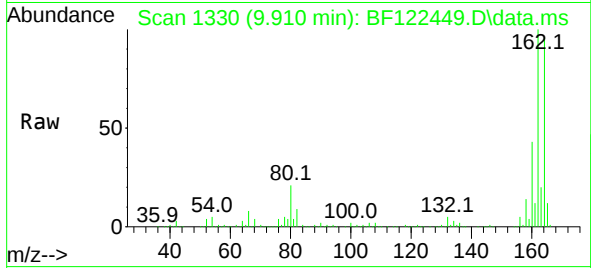
Tgt Ion:142 Resp: 1103630
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

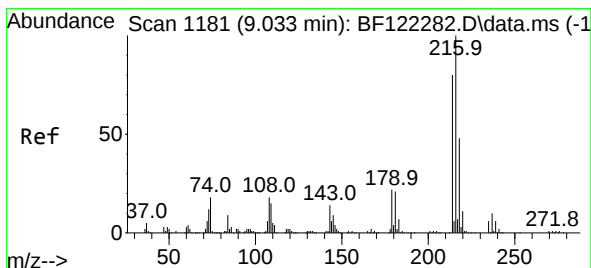
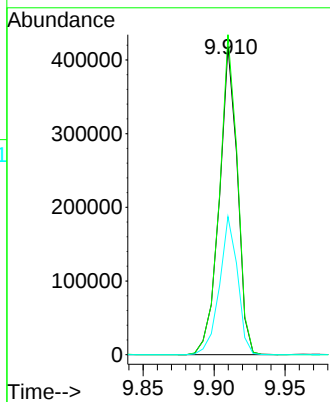
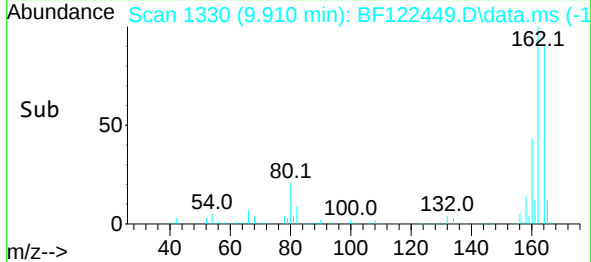
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



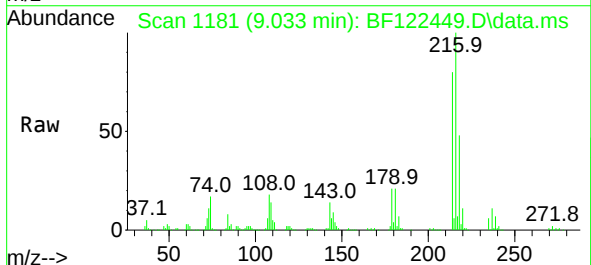
Tgt Ion:164 Resp: 371045
Ion Ratio Lower Upper
164 100
162 103.8 83.2 124.8
160 44.8 37.5 56.3

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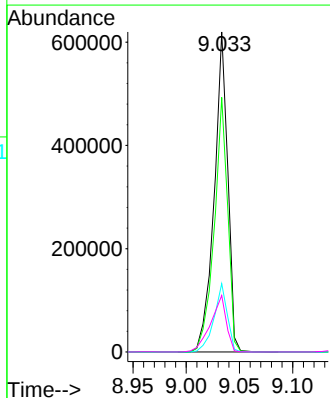
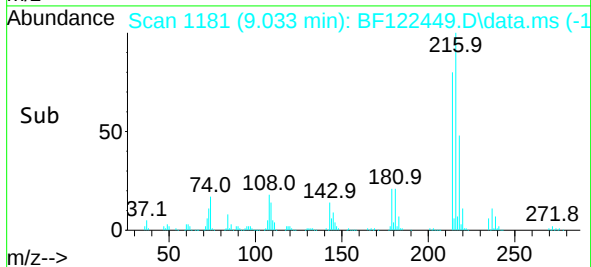
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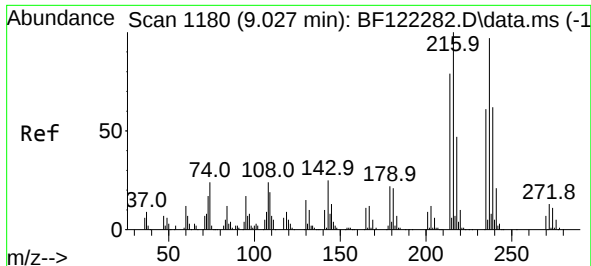


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.99 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

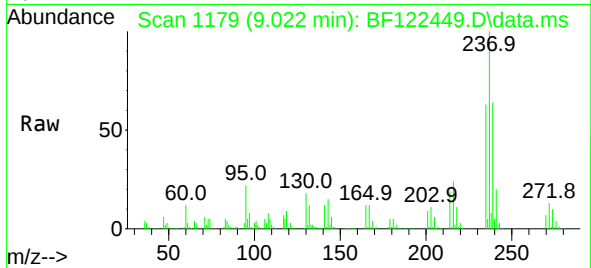


Tgt Ion:216 Resp: 548749
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 21.1 17.0 25.6
108 20.5 15.5 23.3

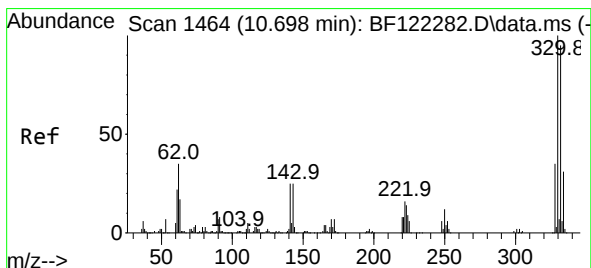
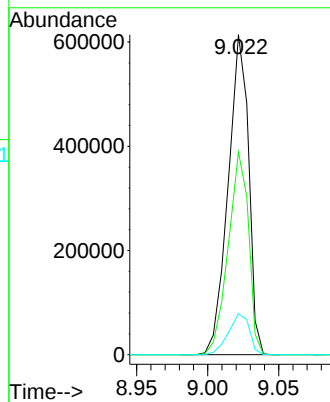
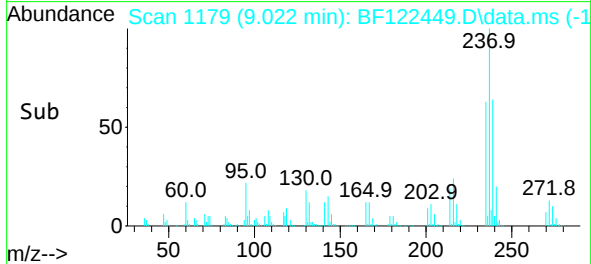




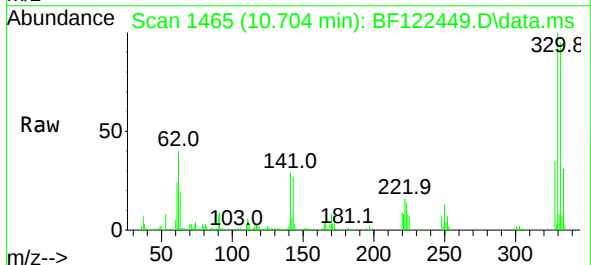
#41
Hexachlorocyclopentadiene
Concen: 91.93 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



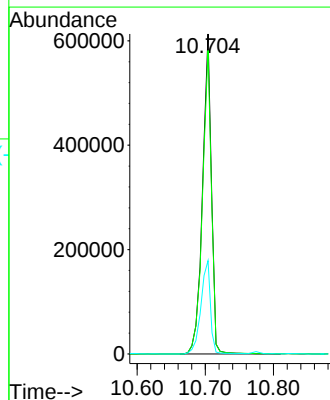
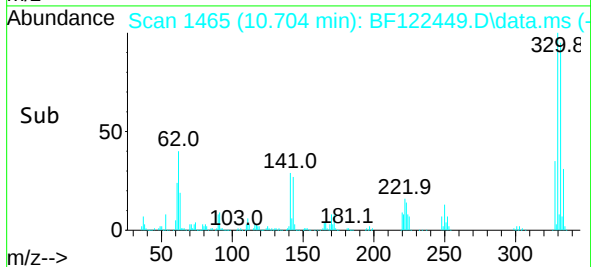
Tgt Ion:237 Resp: 614598
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 140.03 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion:330 Resp: 557651
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 31.1 22.3 33.5



Instrument :
BNA_F
ClientSampleId :
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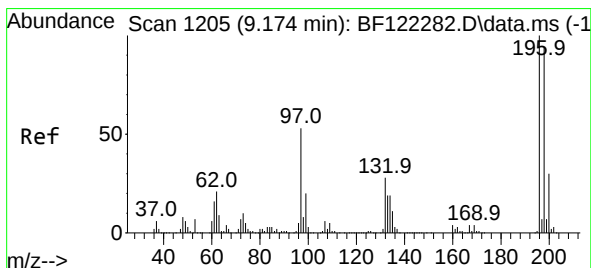
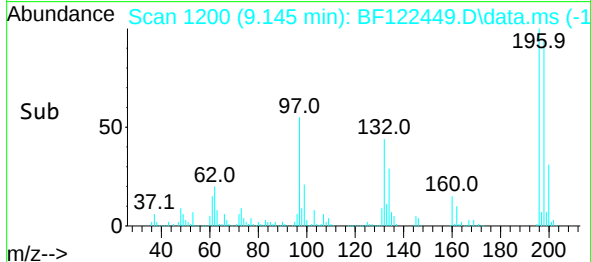
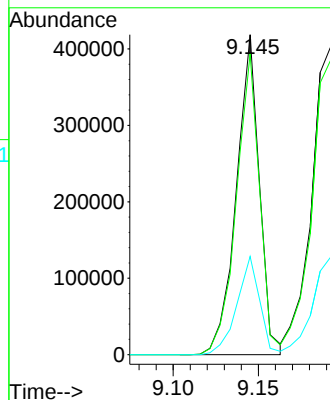
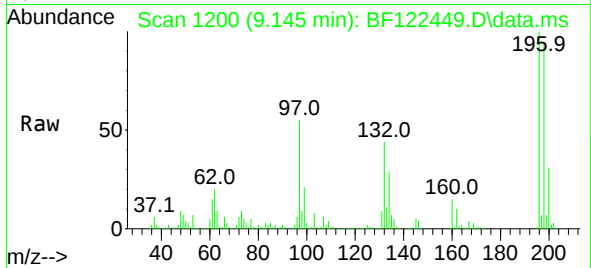
#43
2,4,6-Trichlorophenol
Concen: 52.80 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:196 Resp: 392034
Ion Ratio Lower Upper
196 100
198 94.0 75.8 113.6
200 30.7 24.6 36.8

Instrument :
BNA_F
ClientSampled :
SB-08MSD

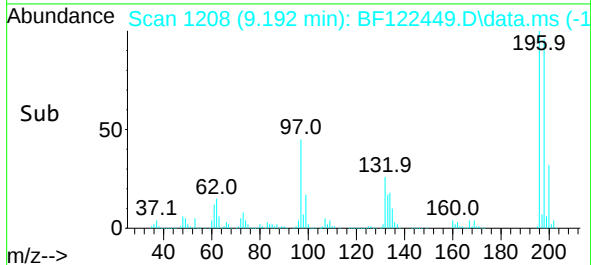
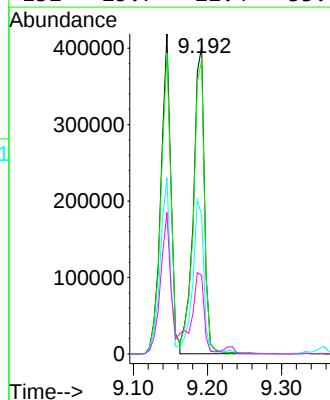
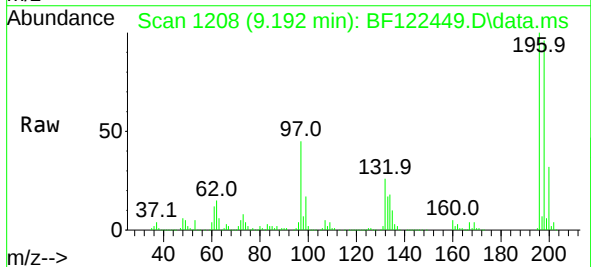
Manual Integrations
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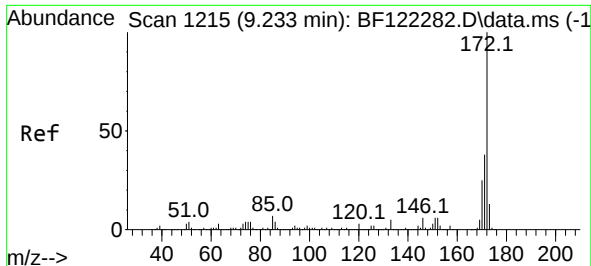
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#44
2,4,5-Trichlorophenol
Concen: 53.80 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:196 Resp: 418802
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
97 45.1 41.0 61.6
132 25.7 22.4 33.6





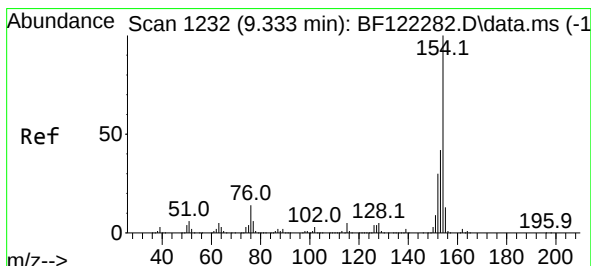
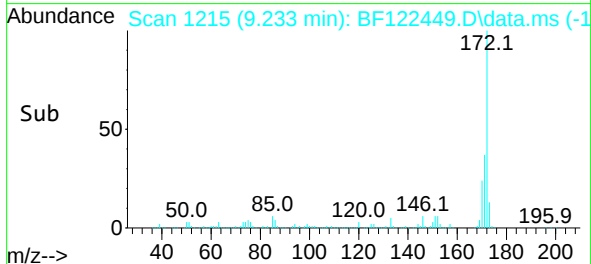
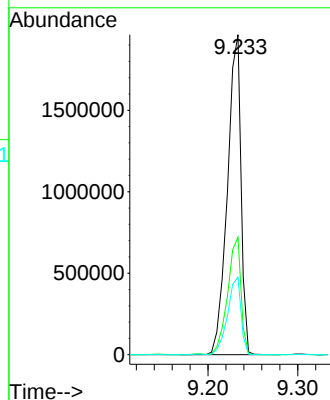
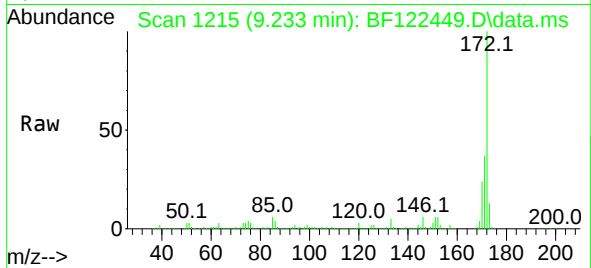
#45
2-Fluorobiphenyl
Concen: 86.83 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:172 Resp: 2061984
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.3 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
SB-08MSD

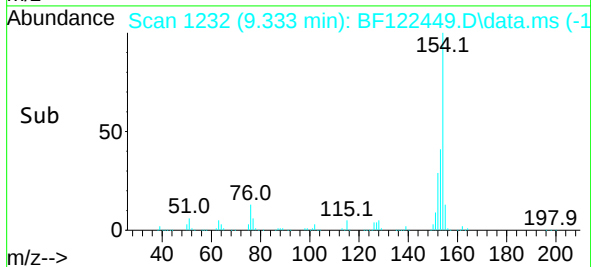
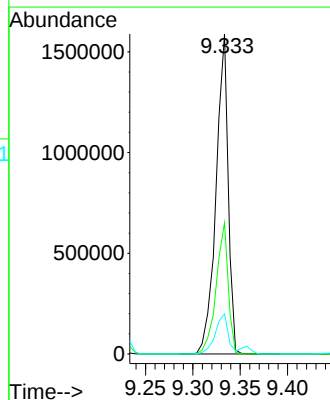
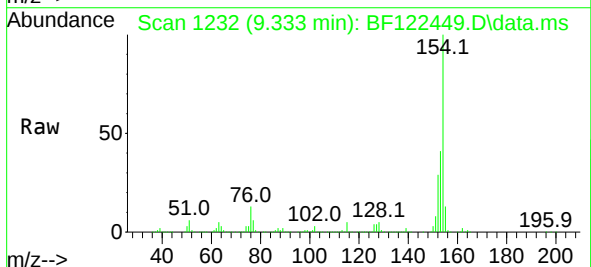
Manual Integrations
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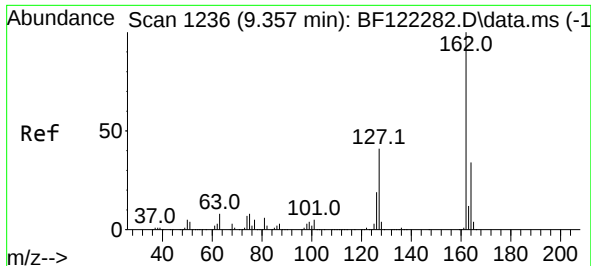
mohammad
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#46
1,1'-Biphenyl
Concen: 47.93 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:154 Resp: 1415593
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 12.6 0.0 34.7





#47

2-Chloronaphthalene

Concen: 48.55 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF122449.D

Acq: 23 Nov 2020 16:14

Tgt Ion:162 Resp: 1138050

Ion	Ratio	Lower	Upper
162	100		
127	41.1	34.4	51.6
164	33.1	26.3	39.5

Instrument :

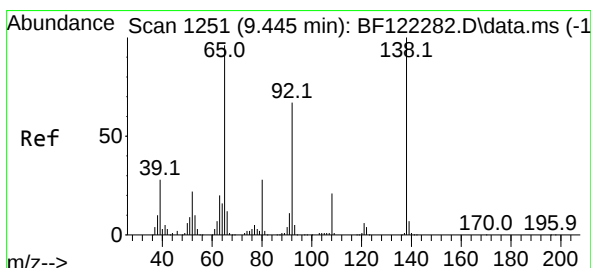
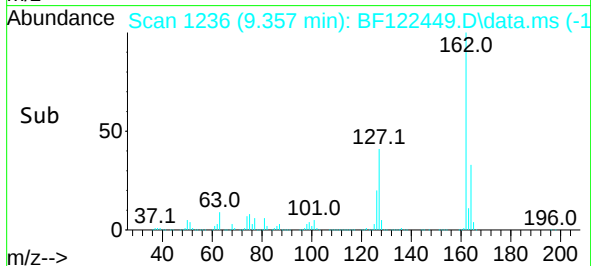
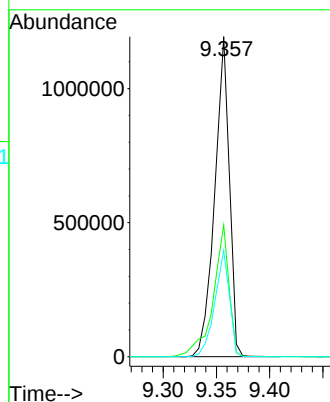
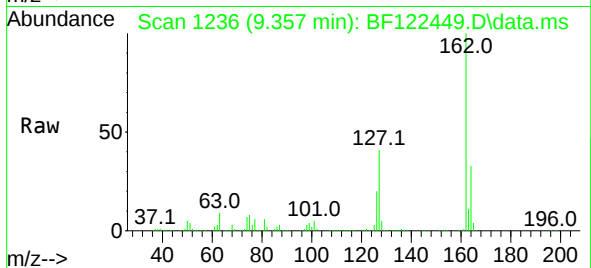
BNA_F

ClientSampled :

SB-08MSD

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#48

2-Nitroaniline

Concen: 49.10 ng

RT: 9.451 min Scan# 1252

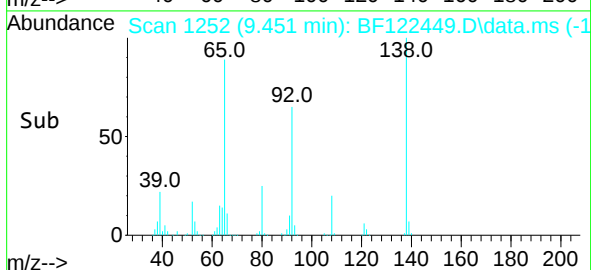
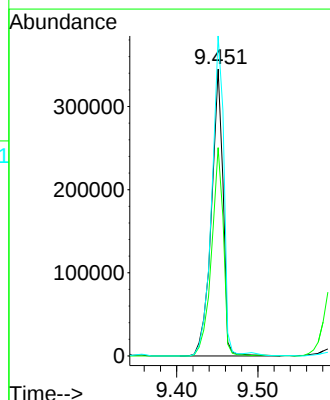
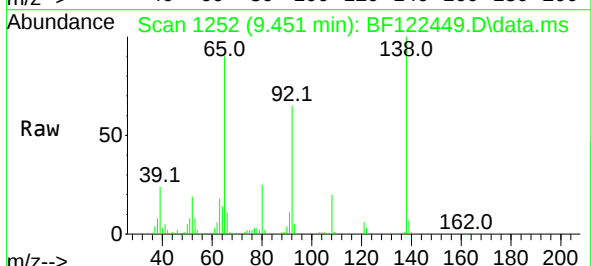
Delta R.T. -0.006 min

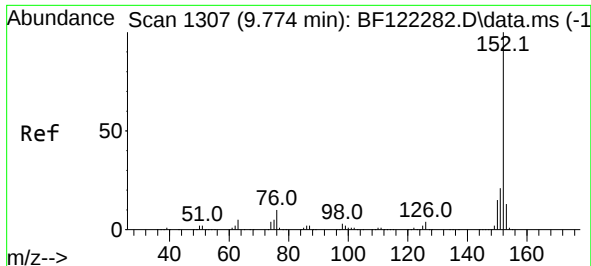
Lab File: BF122449.D

Acq: 23 Nov 2020 16:14

Tgt Ion: 65 Resp: 343772

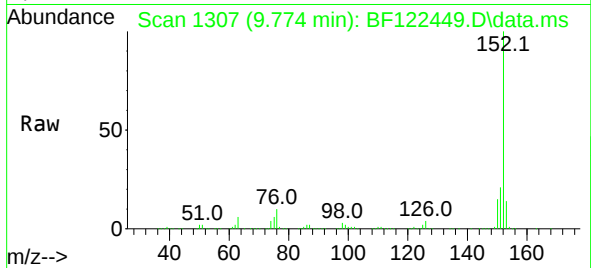
Ion	Ratio	Lower	Upper
65	100		
92	72.6	55.1	82.7
138	111.6	80.5	120.7





#49
Acenaphthylene
Concen: 48.88 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

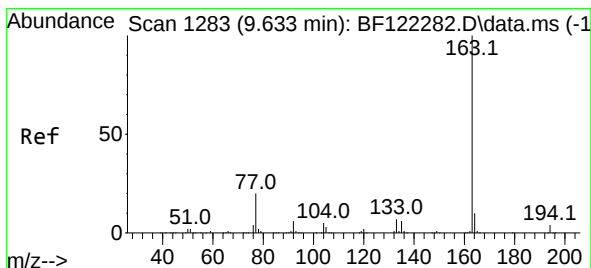
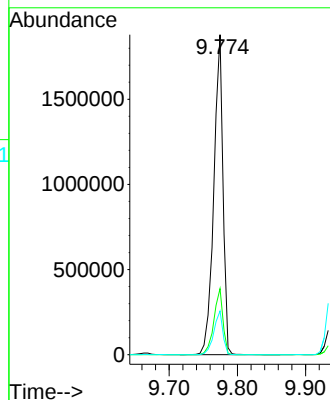
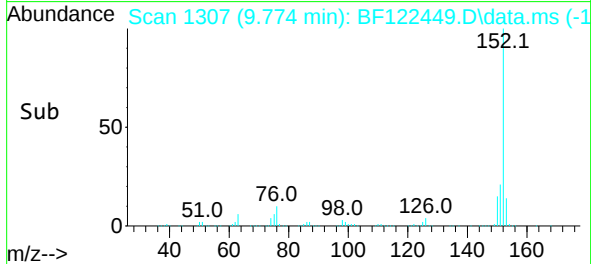
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



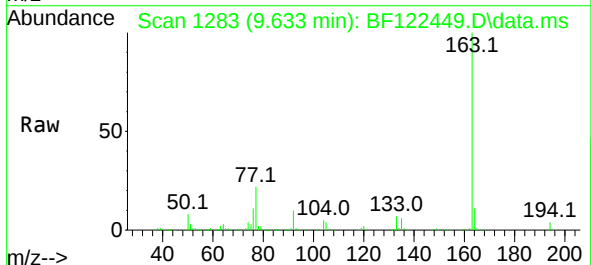
Tgt Ion:152 Resp: 1761130
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.6 10.6 15.8

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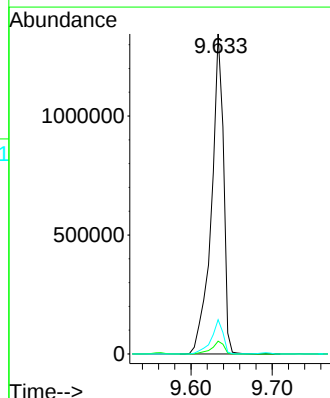
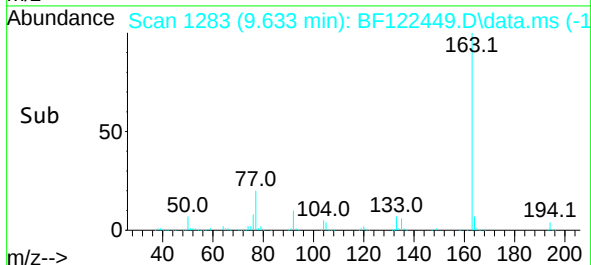
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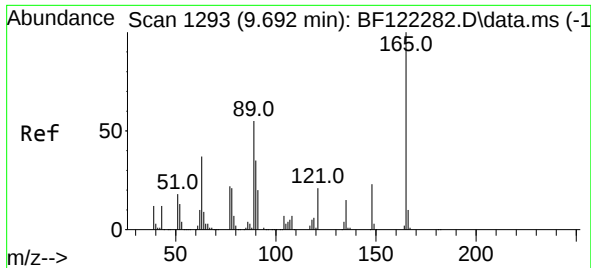


#50
Dimethylphthalate
Concen: 52.47 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion:163 Resp: 1383977
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.7 8.2 12.4





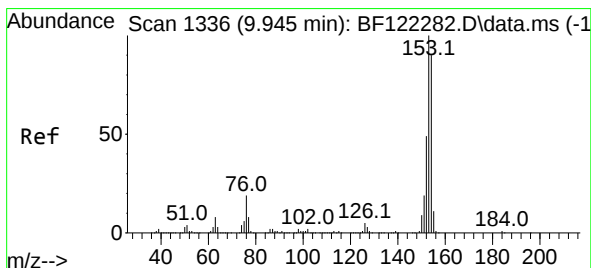
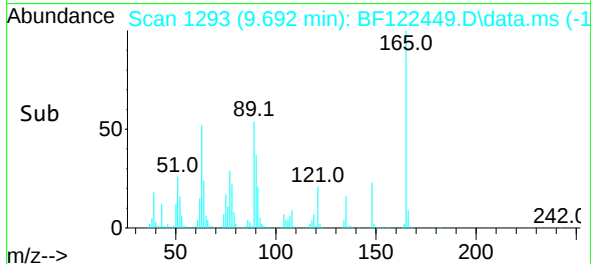
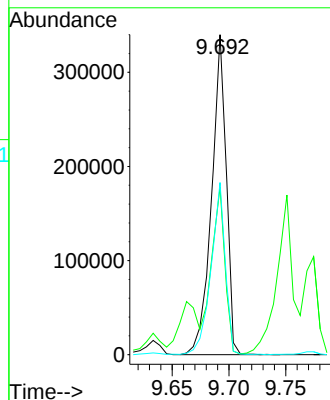
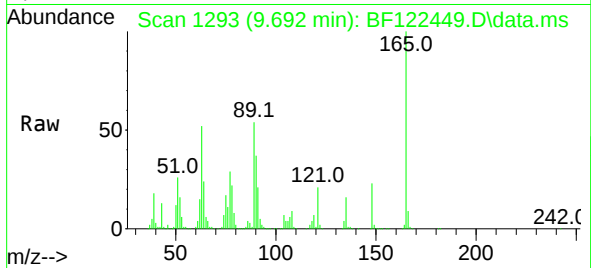
#51
2,6-Dinitrotoluene
Concen: 51.57 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:165 Resp: 304529
Ion Ratio Lower Upper
165 100
63 52.4 51.8 77.6
89 53.8 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SB-08MSD

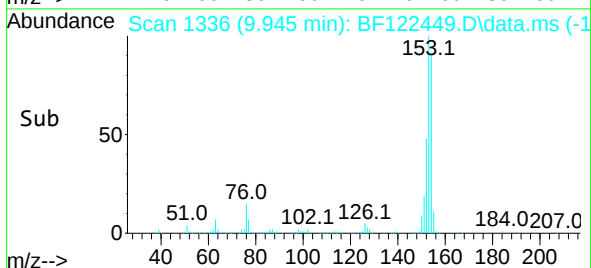
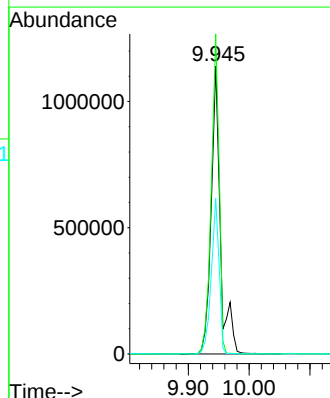
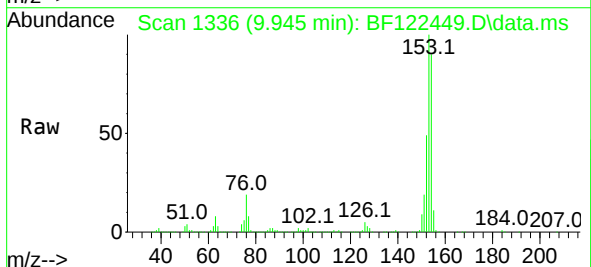
Manual Integrations
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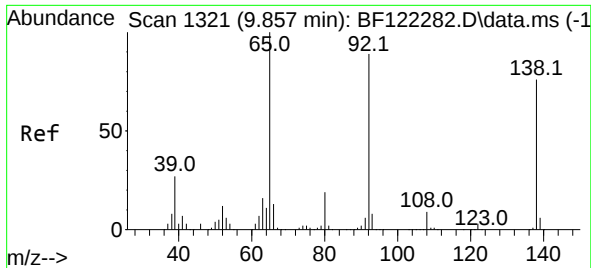
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#52
Acenaphthene
Concen: 54.17 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:154 Resp: 1208095
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.8
152 54.1 43.2 64.8





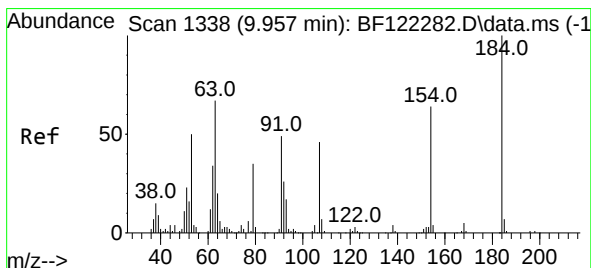
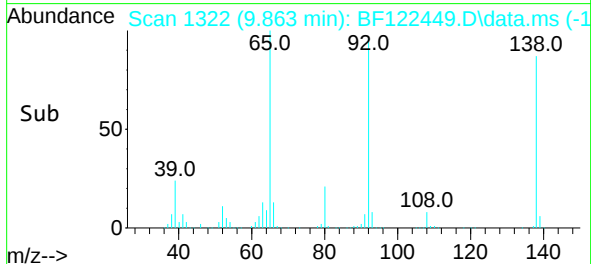
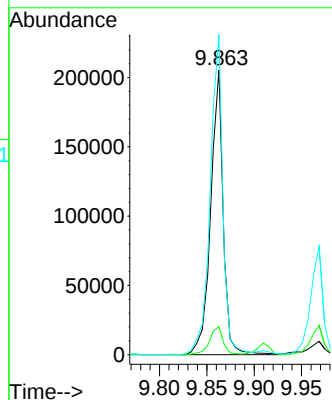
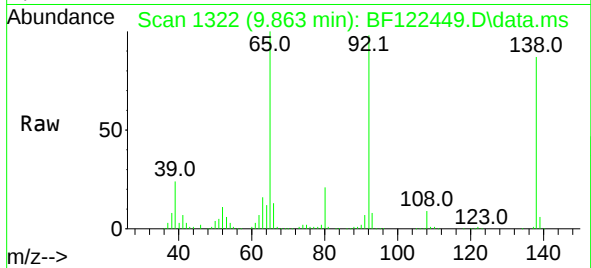
#53
3-Nitroaniline
Concen: 29.76 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:138 Resp: 189175
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 112.5 96.6 144.8

Instrument :
BNA_F
ClientSampled :
SB-08MSD

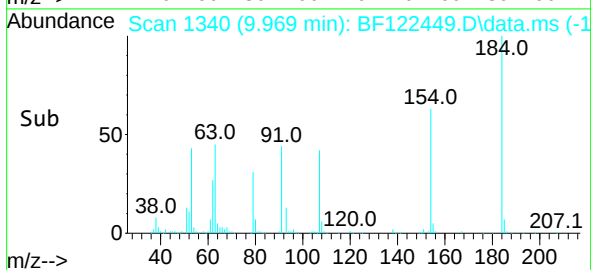
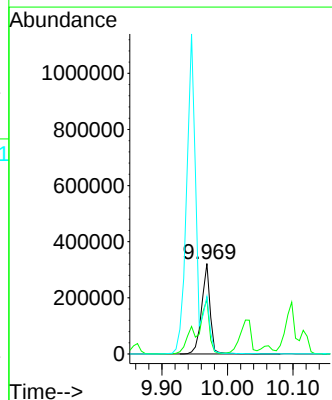
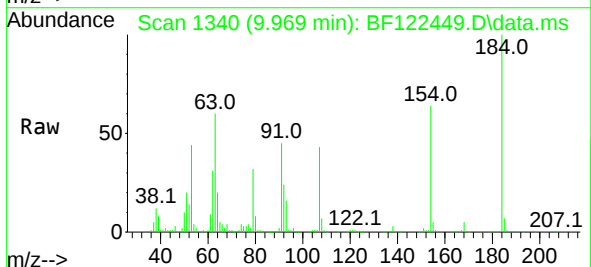
Manual Integrations
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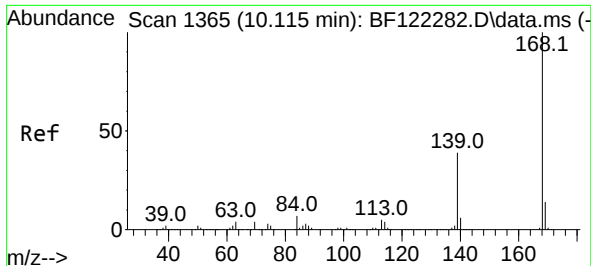
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#54
2,4-Dinitrophenol
Concen: 100.78 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

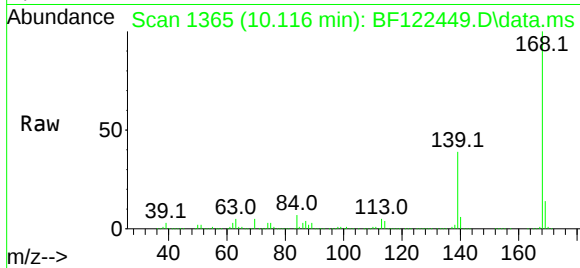
Tgt Ion:184 Resp: 292175
Ion Ratio Lower Upper
184 100
63 60.3 45.9 68.9
154 63.5 45.8 68.6





#55
Dibenzofuran
Concen: 48.57 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

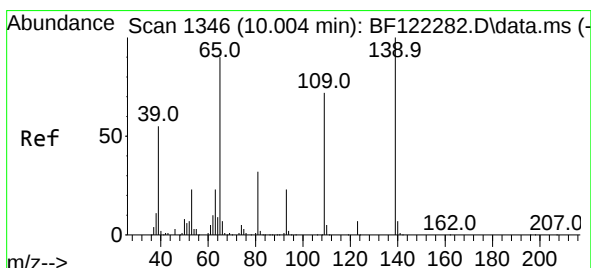
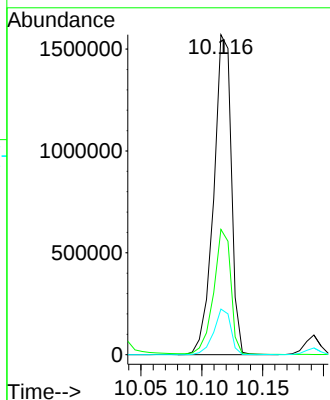
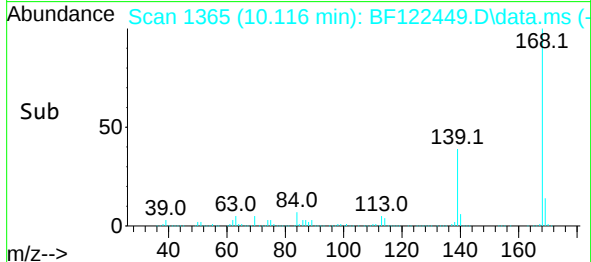
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



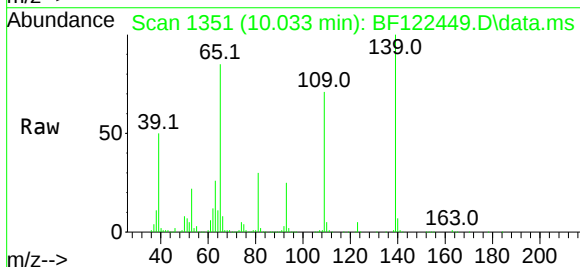
Tgt Ion:168 Resp: 1587043
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 14.2 11.3 16.9

Manual Integrations
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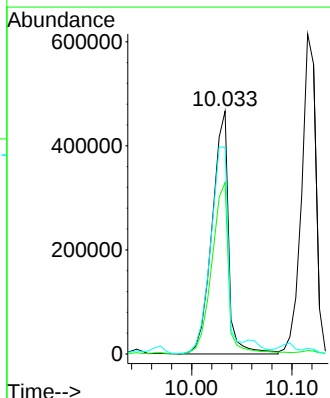
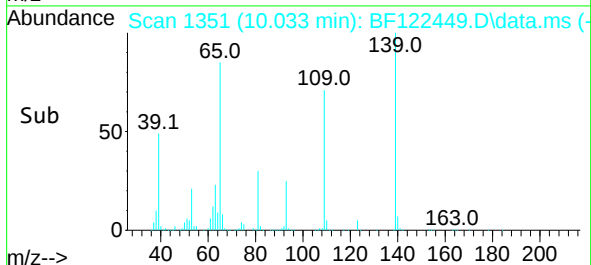
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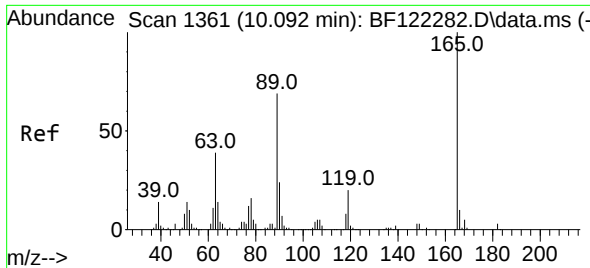


#56
4-Nitrophenol
Concen: 92.33 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

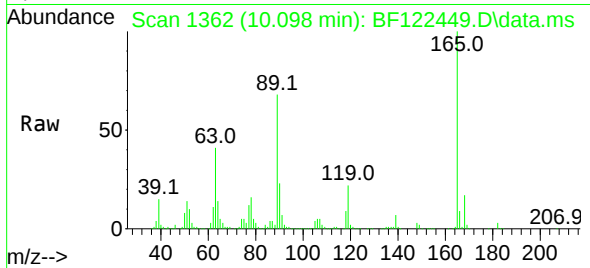


Tgt Ion:139 Resp: 536277
Ion Ratio Lower Upper
139 100
109 70.7 45.4 85.4
65 85.1 68.4 108.4

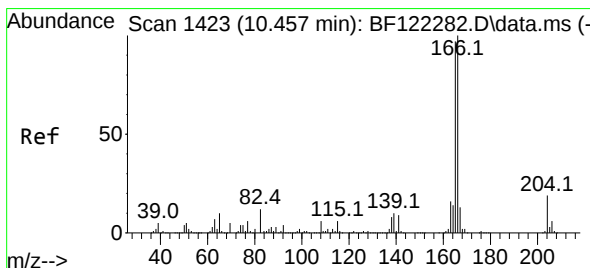
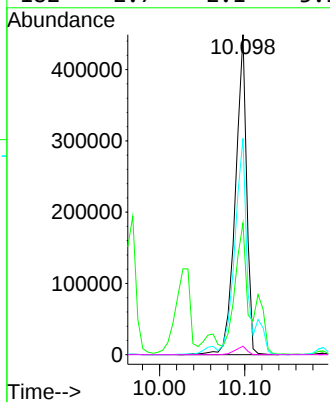
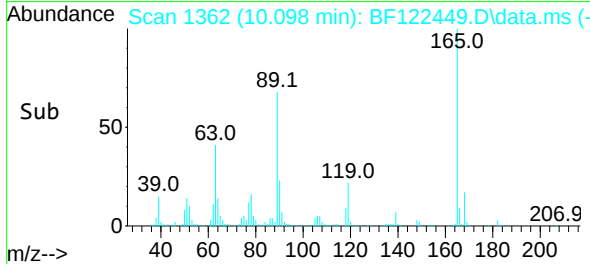




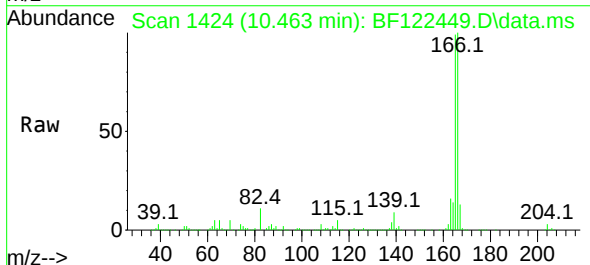
#57
2,4-Dinitrotoluene
Concen: 55.28 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



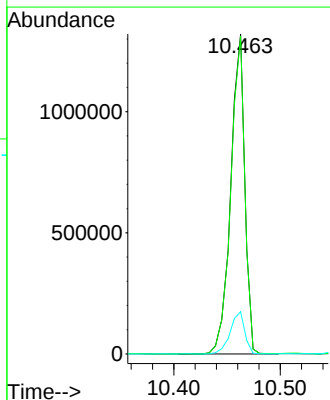
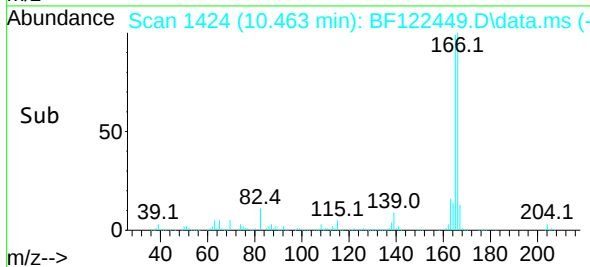
Tgt Ion:165 Resp: 414685
Ion Ratio Lower Upper
165 100
63 41.1 41.3 61.9#
89 67.6 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 48.39 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



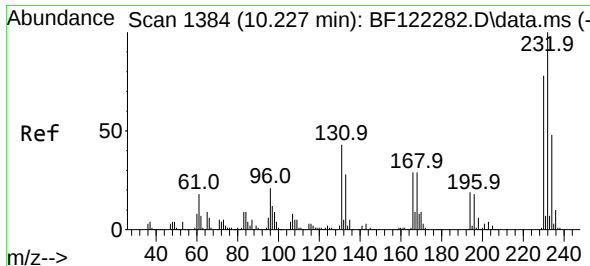
Tgt Ion:166 Resp: 1210602
Ion Ratio Lower Upper
166 100
165 99.4 79.1 118.7
167 13.2 11.0 16.6



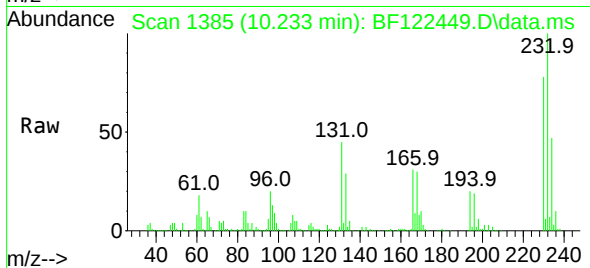
Instrument :
BNA_F
ClientSampleId :
SB-08MSD

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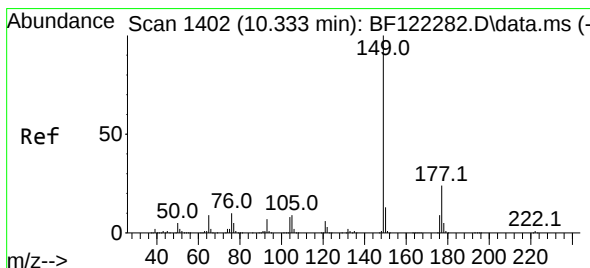
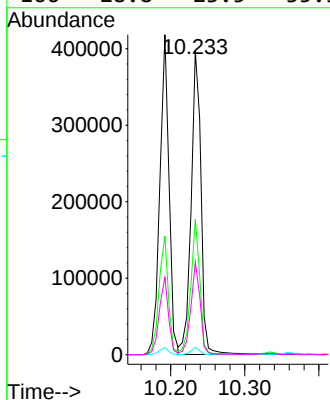
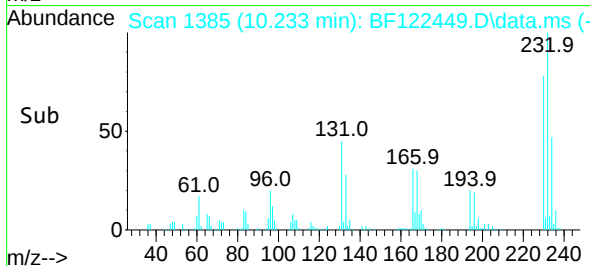
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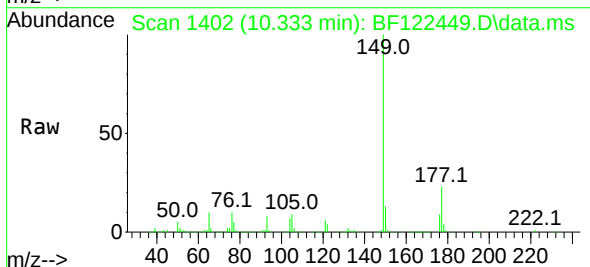
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.47 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



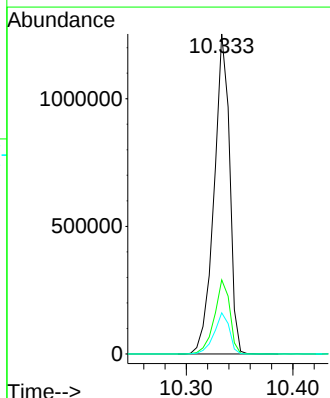
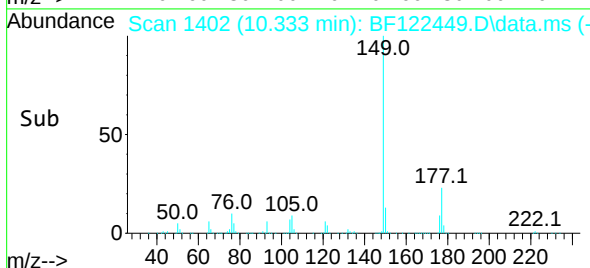
Tgt Ion:232 Resp: 365550
Ion Ratio Lower Upper
232 100
131 41.1 35.9 53.9
130 2.1 1.8 2.6
166 28.8 23.5 35.3



#60
Diethylphthalate
Concen: 48.94 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



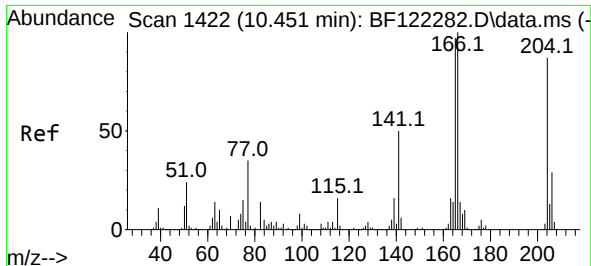
Tgt Ion:149 Resp: 1266151
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.8 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
SB-08MSD

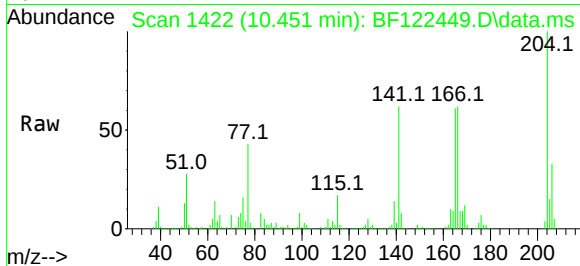
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 48.99 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

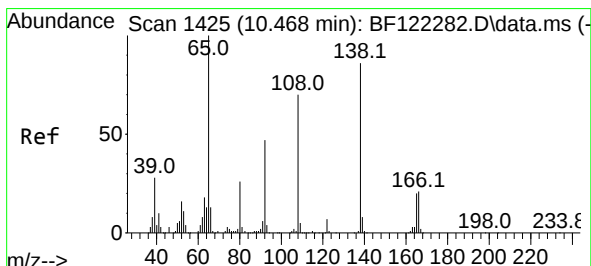
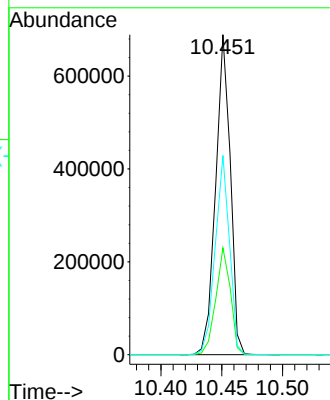
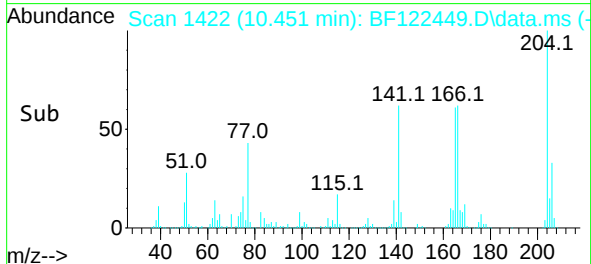
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



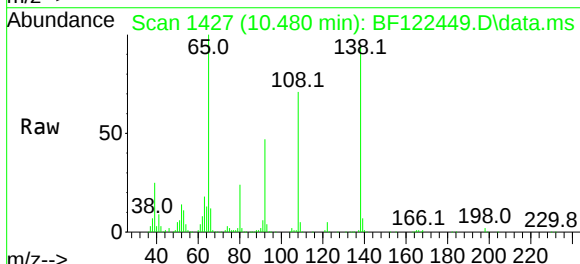
Tgt Ion:204 Resp: 578611
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 62.3 46.2 69.4

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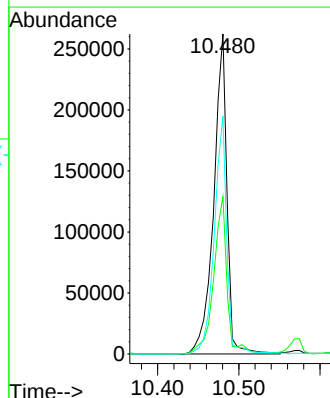
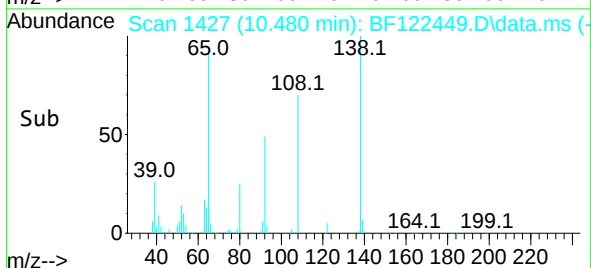
mohammad
11/25/2020 12:51:00 PM

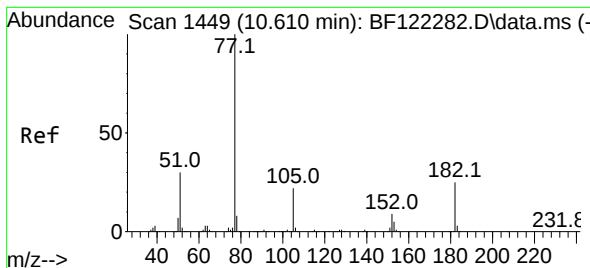


#62
4-Nitroaniline
Concen: 45.56 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion:138 Resp: 296742
Ion Ratio Lower Upper
138 100
92 49.1 31.0 71.0
108 74.3 51.5 91.5





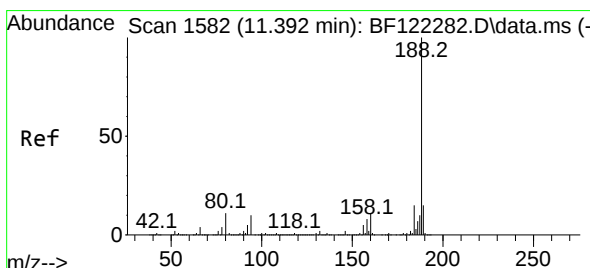
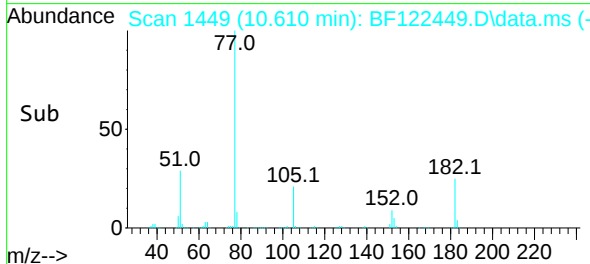
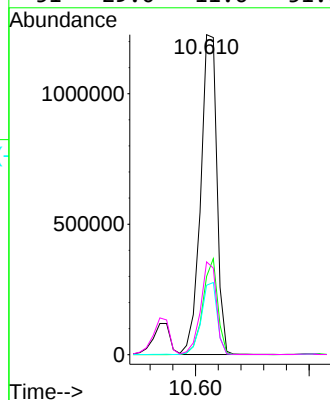
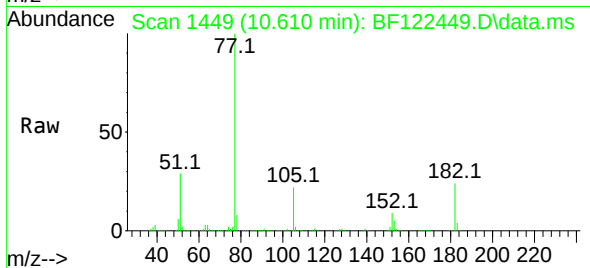
#63
Azobenzene
Concen: 44.83 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 77 Resp: 1216872
Ion Ratio Lower Upper
77 100
182 24.4 3.4 43.4
105 21.7 1.7 41.7
51 29.0 11.6 51.6

Instrument :
BNA_F
ClientSampleId :
SB-08MSD

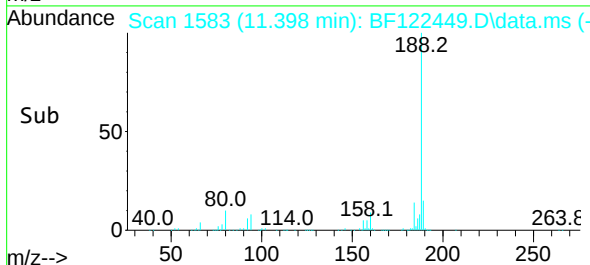
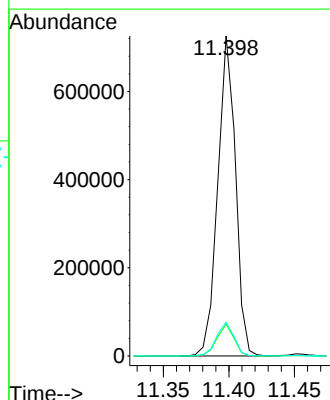
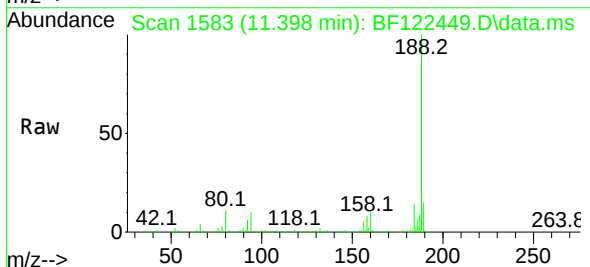
Manual Integrations
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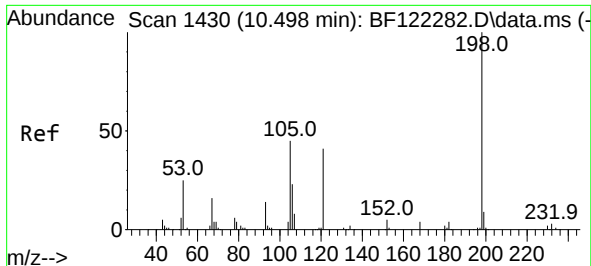
mohammad
11/25/2020 12:51:00 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

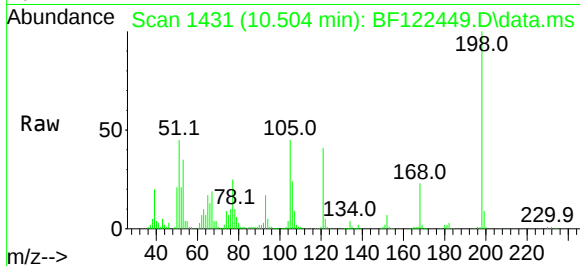
Tgt Ion:188 Resp: 681649
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.6 9.1 13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 61.43 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

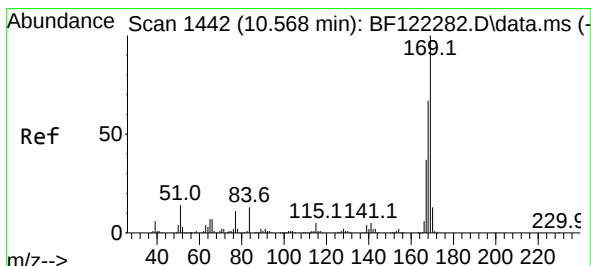
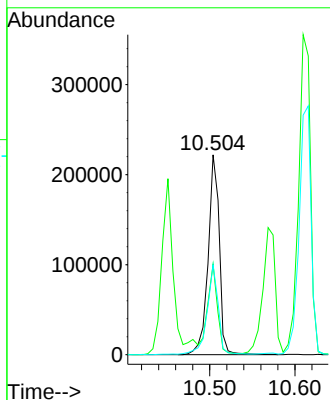
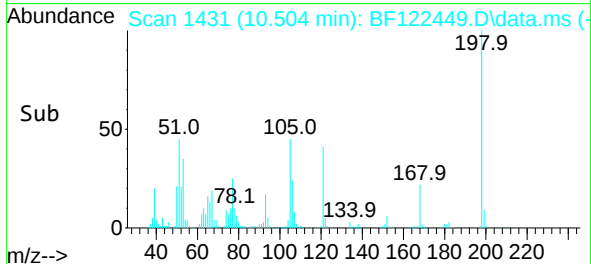
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



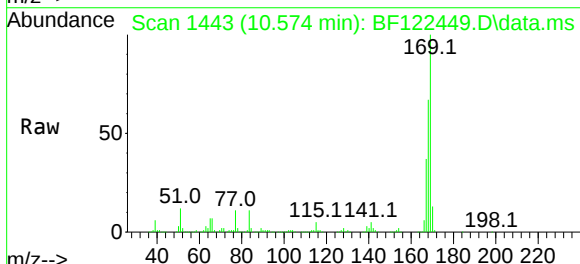
Tgt Ion:198 Resp: 203354
Ion Ratio Lower Upper
198 100
51 45.3 29.6 69.6
105 45.0 24.4 64.4

Manual Integrations
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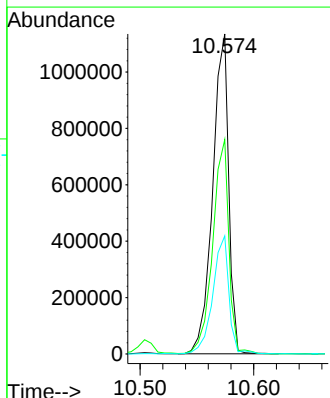
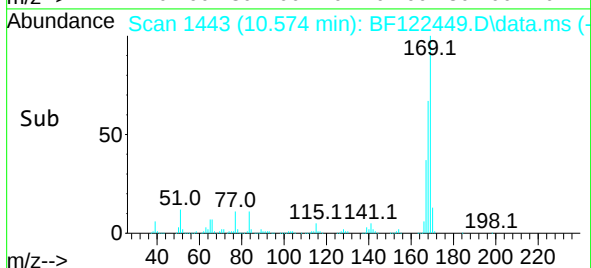
mohammad
11/25/2020 12:51:00 PM

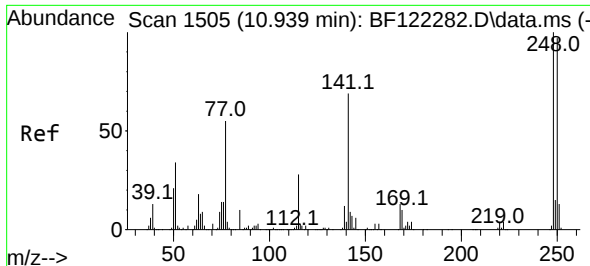


#66
n-Nitrosodiphenylamine
Concen: 47.81 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion:169 Resp: 1110429
Ion Ratio Lower Upper
169 100
168 67.0 50.0 75.0
167 36.9 27.8 41.6





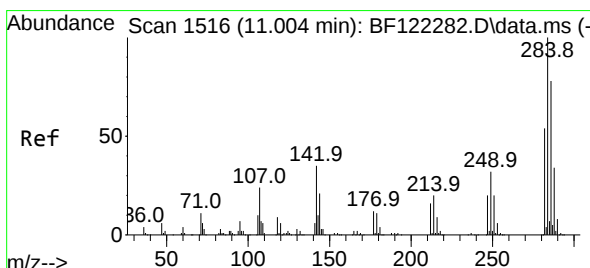
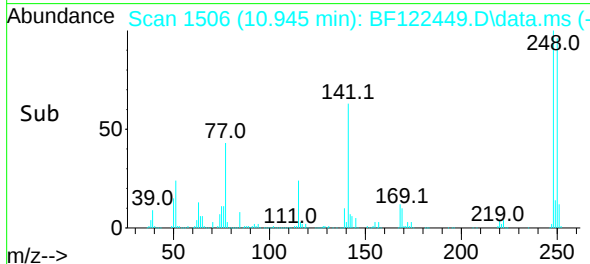
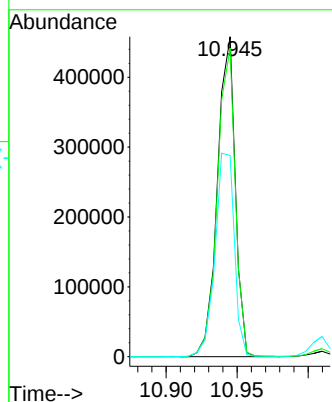
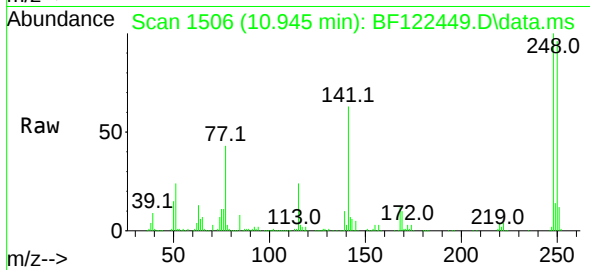
#67
4-Bromophenyl-phenylether
Concen: 49.83 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Instrument :
BNA_F
ClientSampleId :
SB-08MSD

Tgt Ion:248 Resp: 399151
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 62.9 53.7 80.5

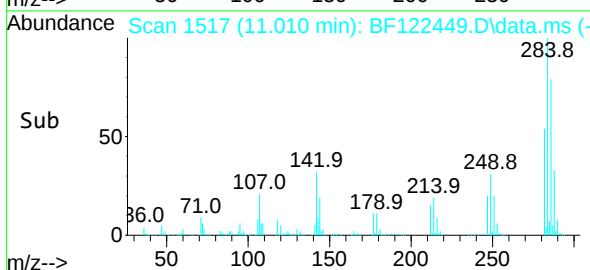
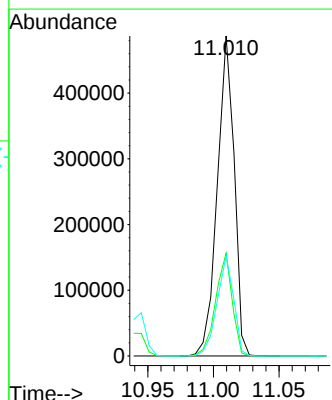
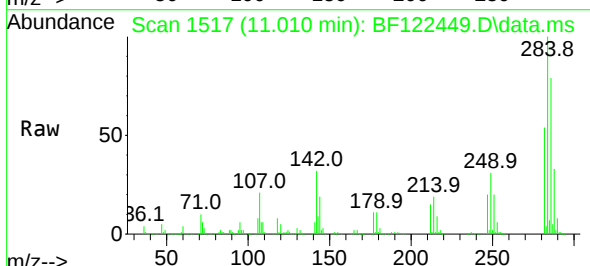
Manual Integrations
APPROVED

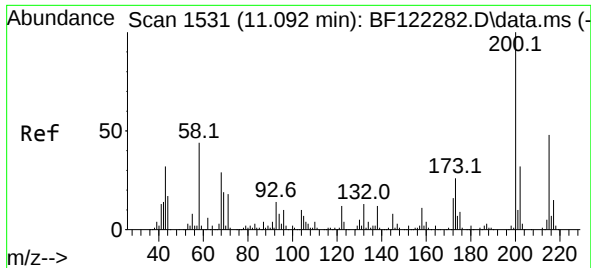
mohammad
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#68
Hexachlorobenzene
Concen: 50.31 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:284 Resp: 435366
Ion Ratio Lower Upper
284 100
142 32.1 27.4 41.2
249 31.3 24.2 36.4





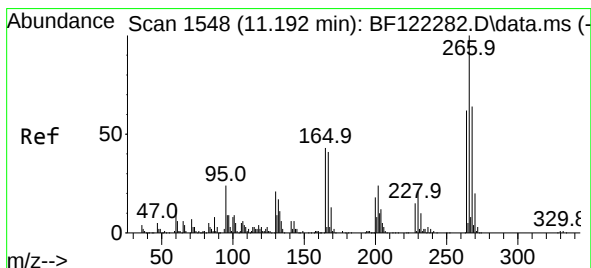
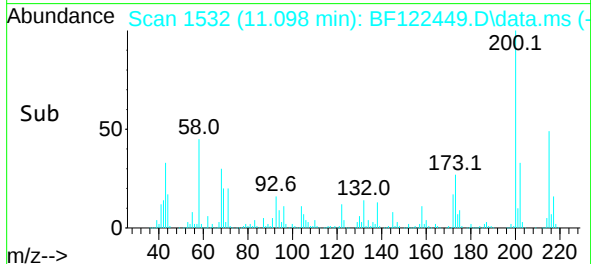
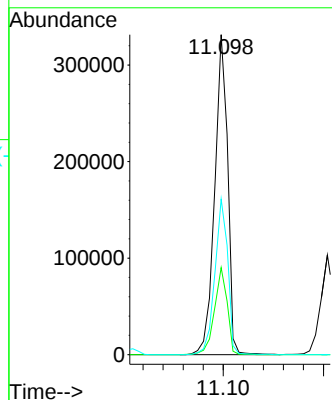
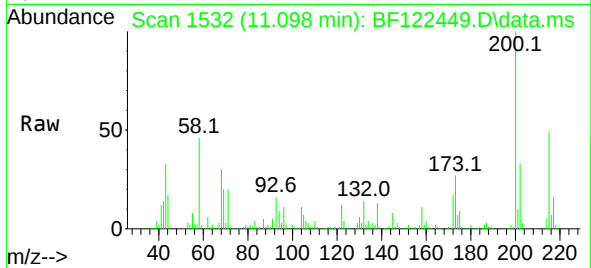
#69
Atrazine
Concen: 51.52 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:200 Resp: 297996
Ion Ratio Lower Upper
200 100
173 27.2 7.5 47.5
215 48.6 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
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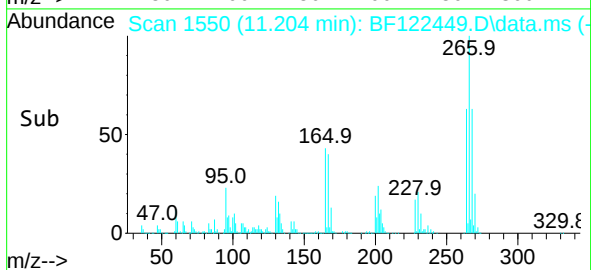
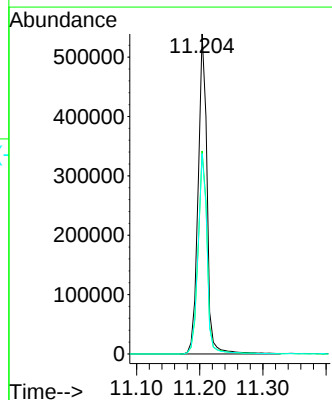
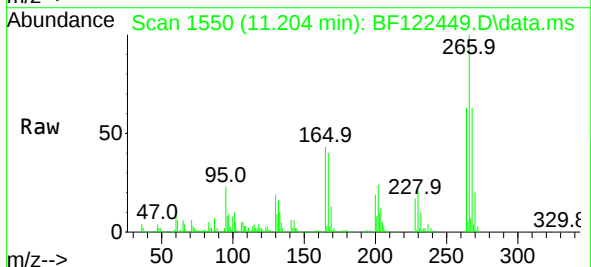
Manual Integrations
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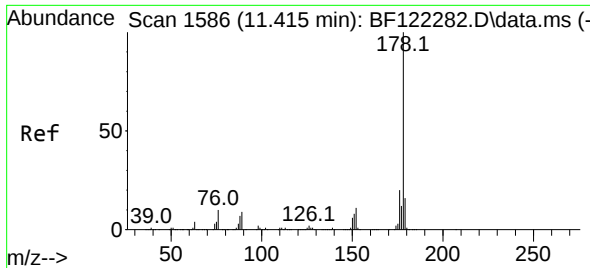
mohammad
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#70
Pentachlorophenol
Concen: 105.66 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:266 Resp: 526837
Ion Ratio Lower Upper
266 100
268 63.4 52.4 78.6
264 62.7 49.9 74.9





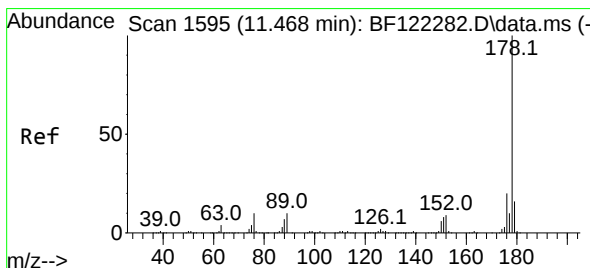
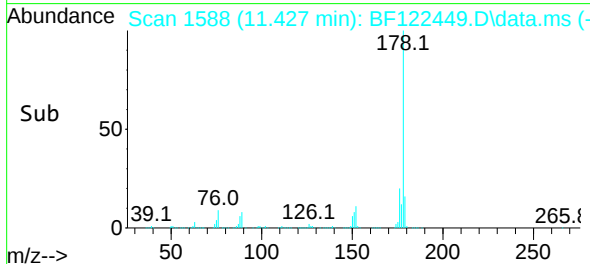
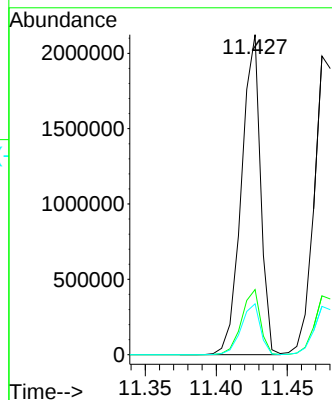
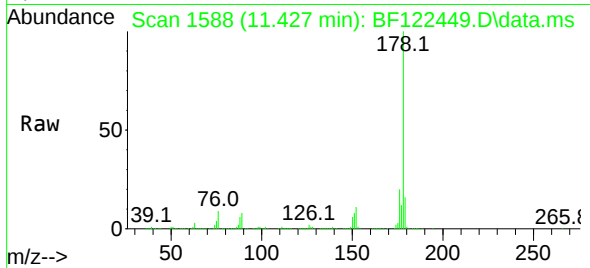
#71
Phenanthrene
Concen: 51.34 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Tgt Ion:178 Resp: 1985562
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 15.9 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
SB-08MSD

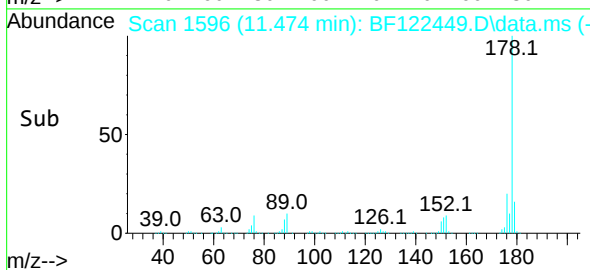
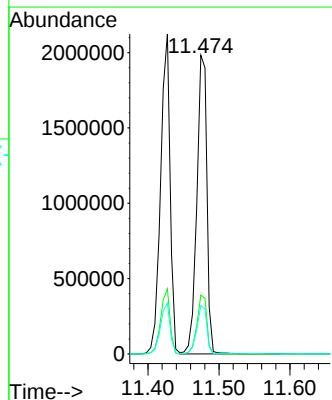
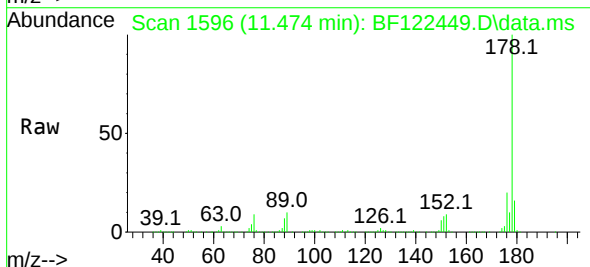
Manual Integrations
APPROVED

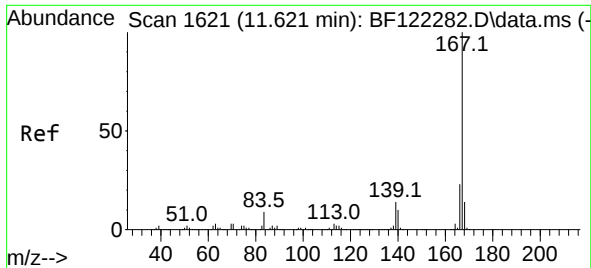
mohammad
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#72
Anthracene
Concen: 49.18 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

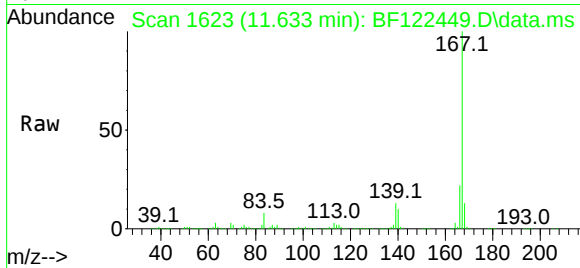
Tgt Ion:178 Resp: 1960181
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.2 12.7 19.1





#73
Carbazole
Concen: 48.15 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

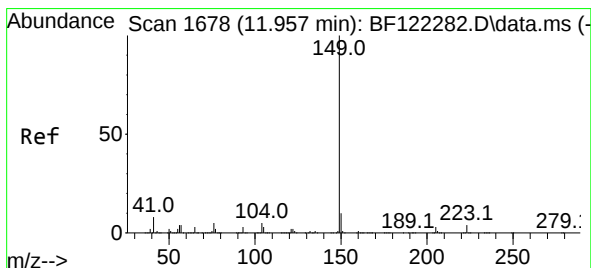
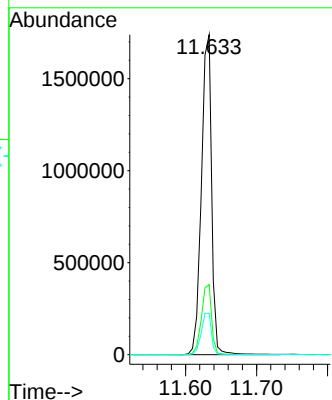
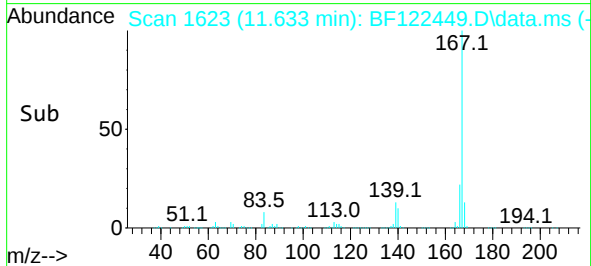
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



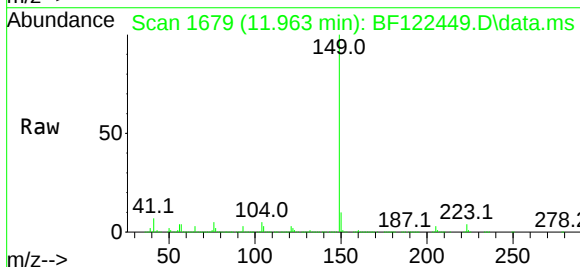
Tgt Ion:167 Resp: 1746082
Ion Ratio Lower Upper
167 100
166 21.9 17.8 26.6
139 12.9 10.8 16.2

Manual Integrations
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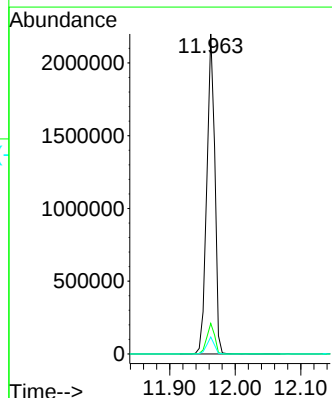
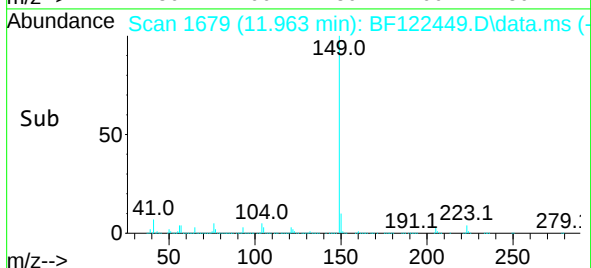
mohammad
11/25/2020 12:51:00 PM

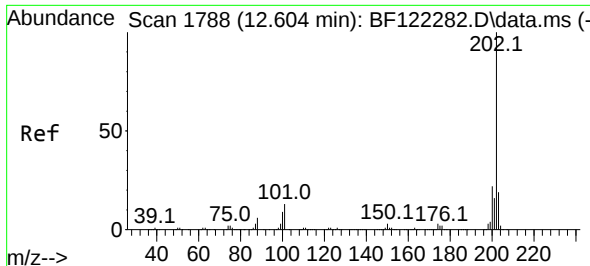


#74
Di-n-butylphthalate
Concen: 48.49 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



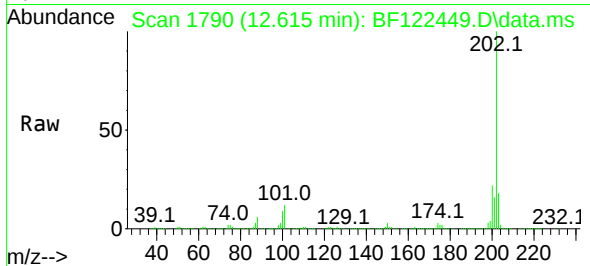
Tgt Ion:149 Resp: 1874503
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 57.10 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

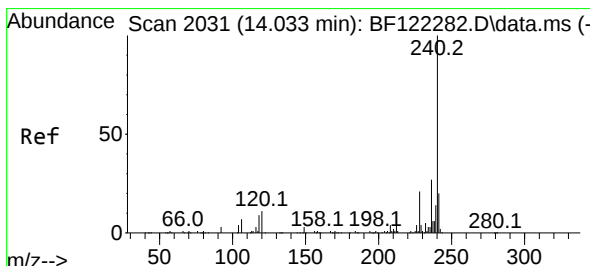
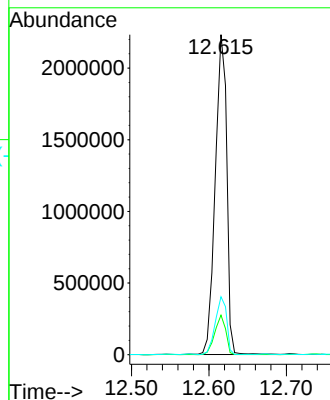
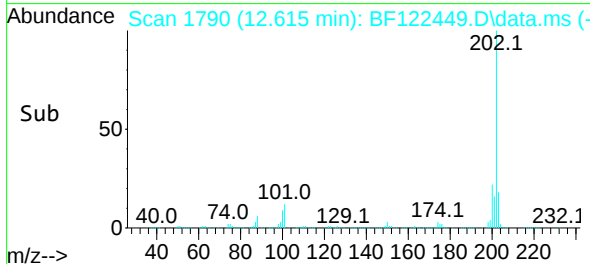
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



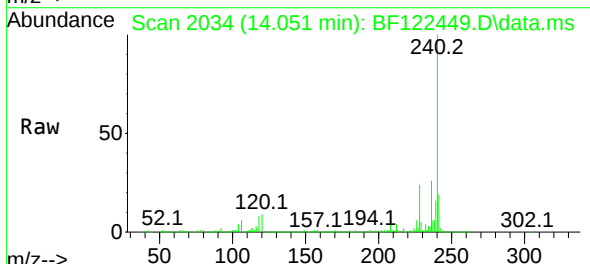
Tgt Ion:202 Resp: 2305396
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 18.1 0.0 37.9

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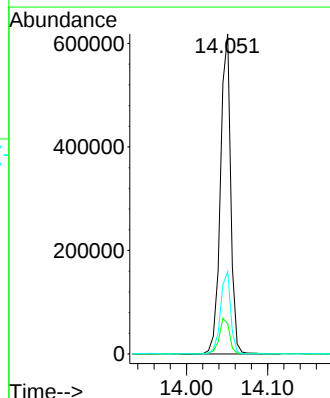
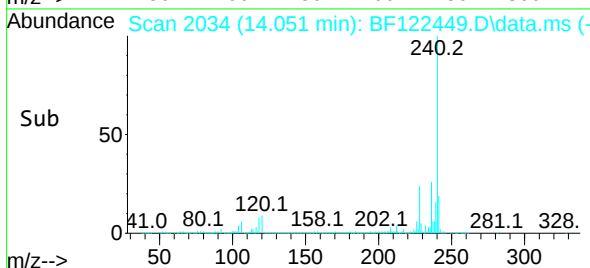
mohammad
11/25/2020 12:51:00 PM

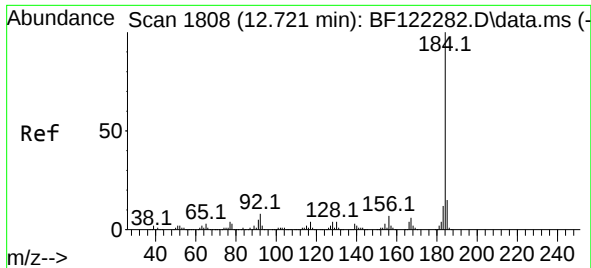


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

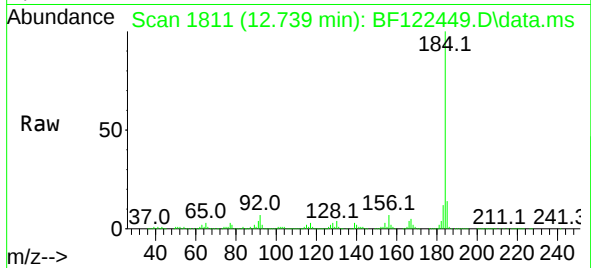


Tgt Ion:240 Resp: 545280
Ion Ratio Lower Upper
240 100
120 9.4 9.2 13.8
236 25.7 20.9 31.3

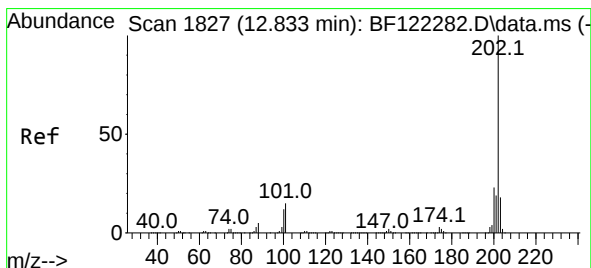
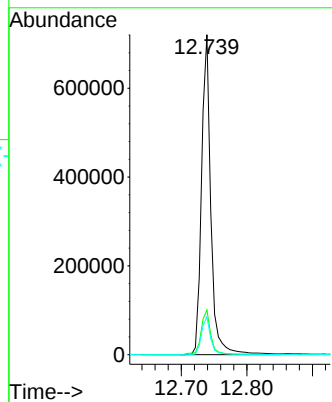
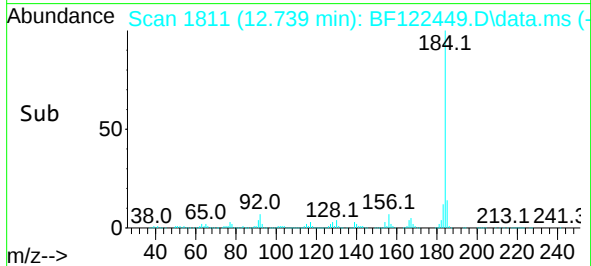




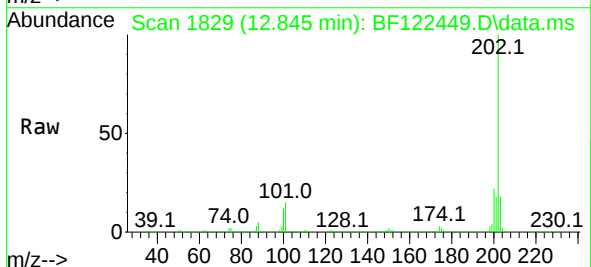
#77
Benzidine
Concen: 47.17 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



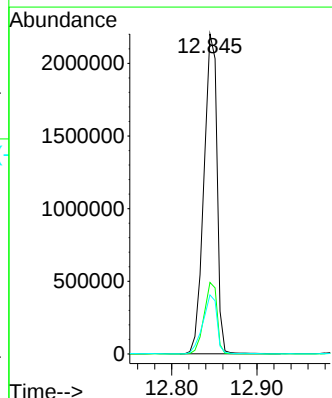
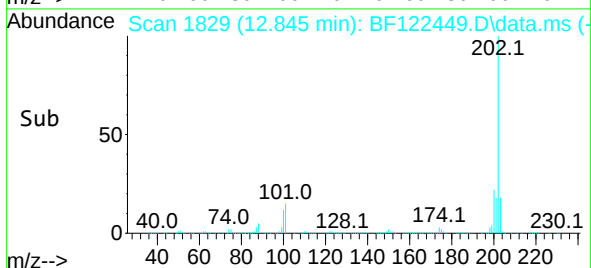
Tgt Ion:184 Resp: 713404
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 61.31 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion:202 Resp: 2348558
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 18.5 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
SB-08MSD

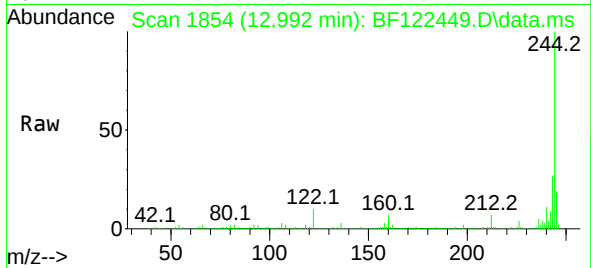
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#79
 Terphenyl-d14
 Concen: 84.80 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122449.D
 Acq: 23 Nov 2020 16:14

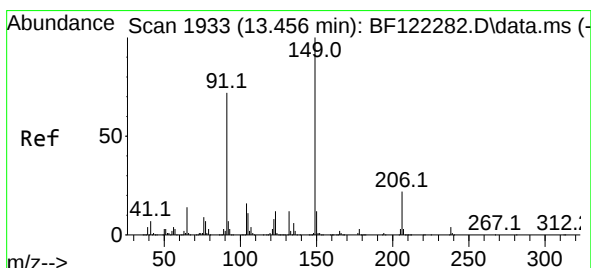
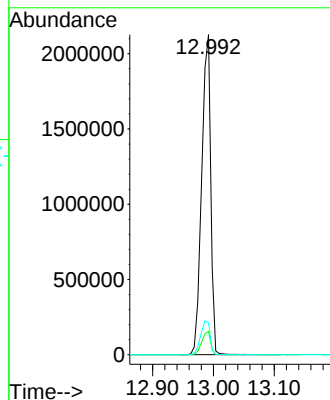
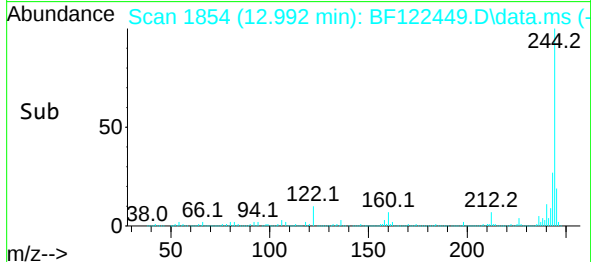
Instrument :
 BNA_F
 ClientSampleId :
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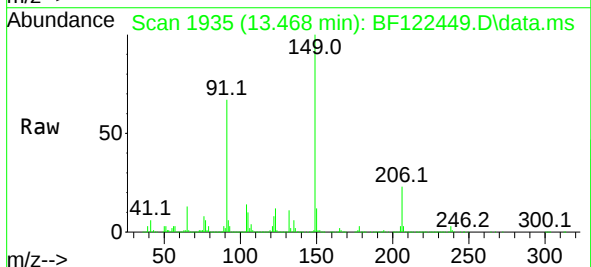
Tgt Ion:244 Resp: 2182750
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 10.0 8.1 12.1

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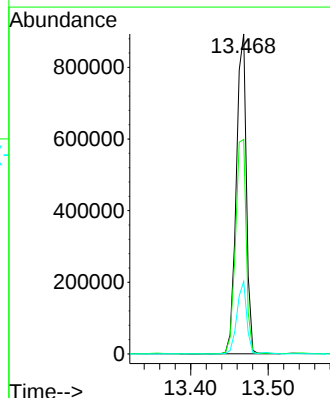
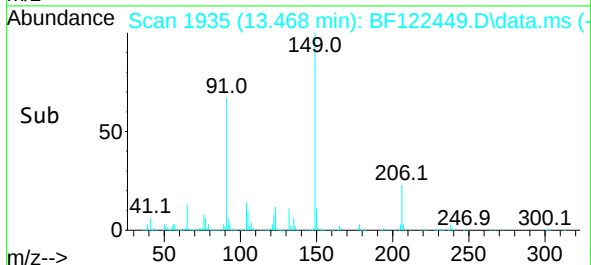
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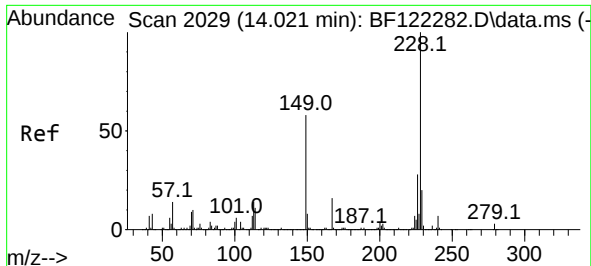


#80
 Butylbenzylphthalate
 Concen: 52.27 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF122449.D
 Acq: 23 Nov 2020 16:14



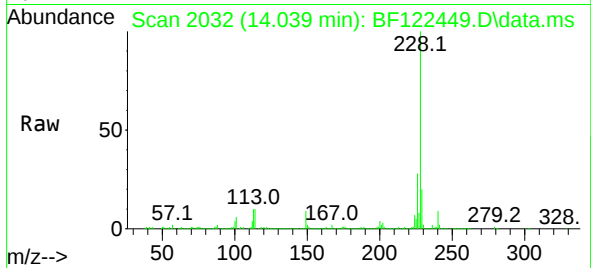
Tgt Ion:149 Resp: 807767
 Ion Ratio Lower Upper
 149 100
 91 67.0 61.0 91.4
 206 22.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 55.81 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

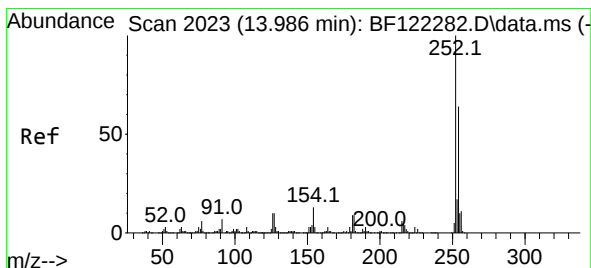
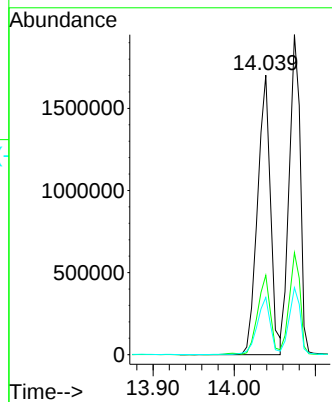
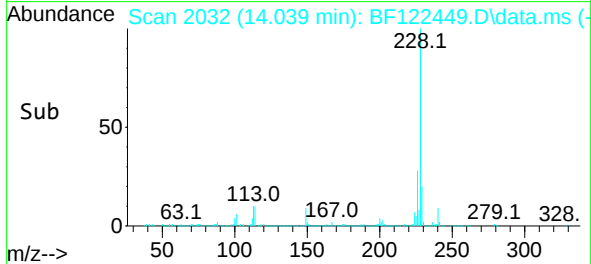
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



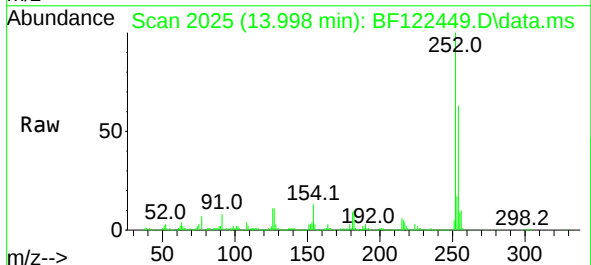
Tgt Ion:228 Resp: 1892666
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.5 16.2 24.4

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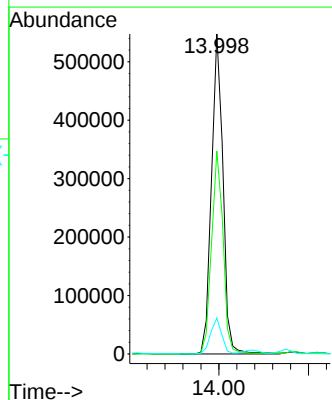
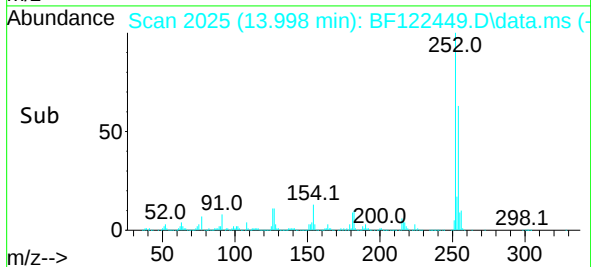
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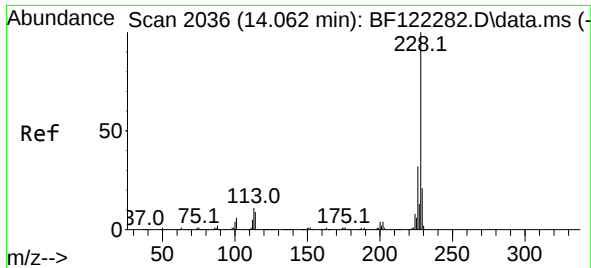


#82
3,3'-Dichlorobenzidine
Concen: 38.50 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion:252 Resp: 486543
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 11.3 8.8 13.2





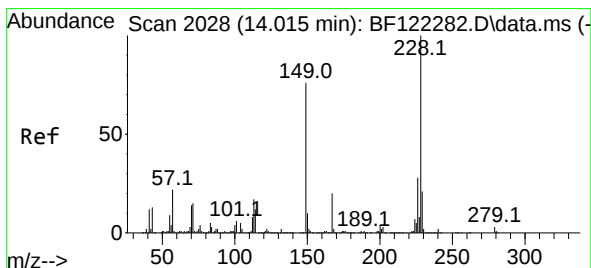
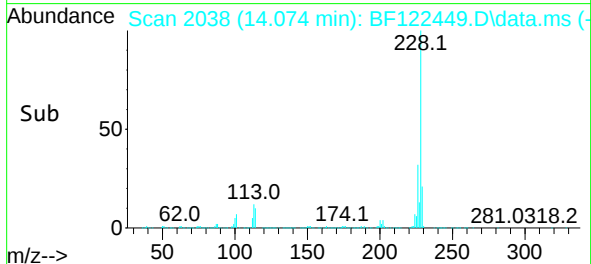
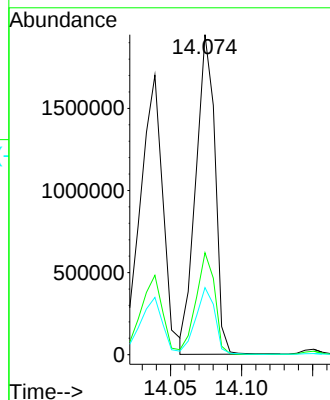
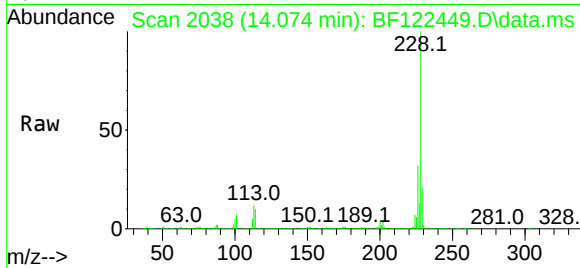
#83
Chrysene
Concen: 53.58 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:228 Resp: 1829991
Ion Ratio Lower Upper
228 100
226 31.8 24.6 37.0
229 20.9 15.9 23.9

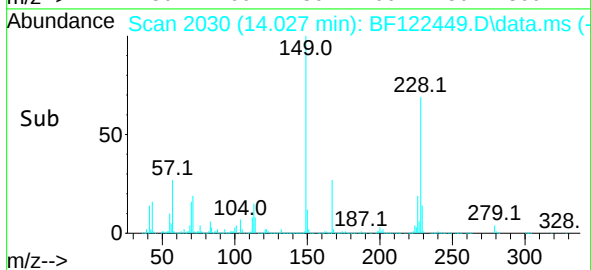
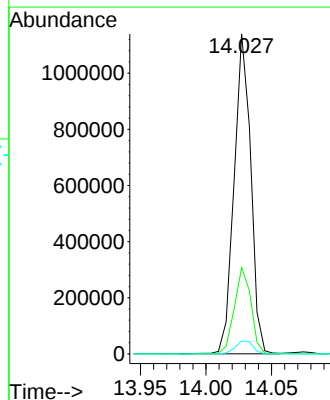
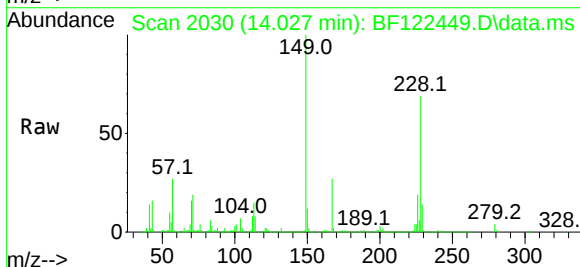
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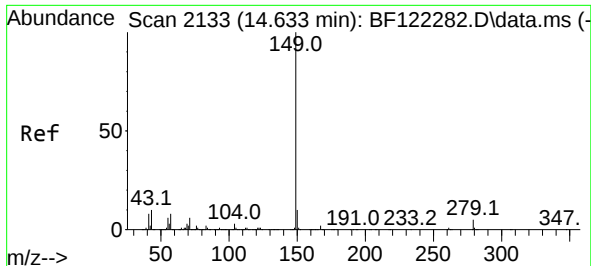
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#84
Bis(2-ethylhexyl)phthalate
Concen: 54.40 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

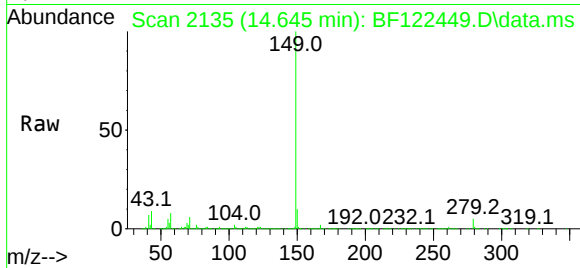
Tgt Ion:149 Resp: 1004879
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 4.1 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 55.05 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

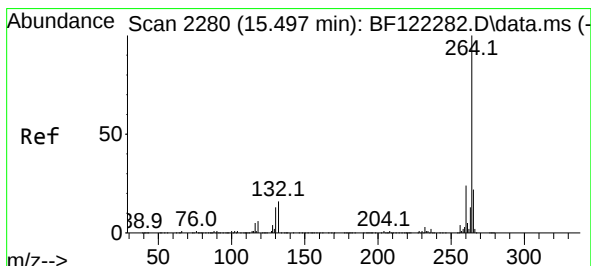
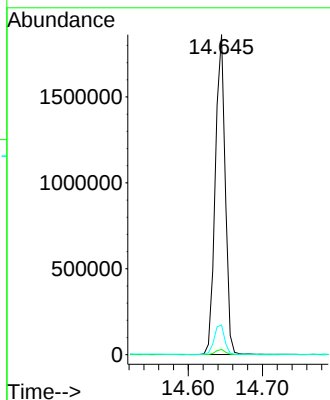
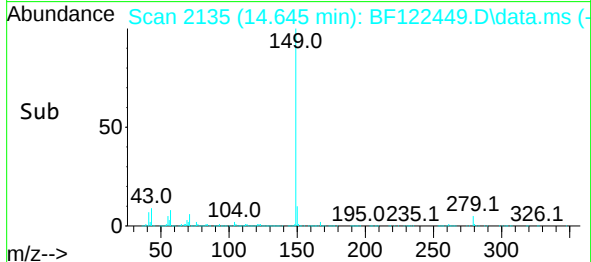
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



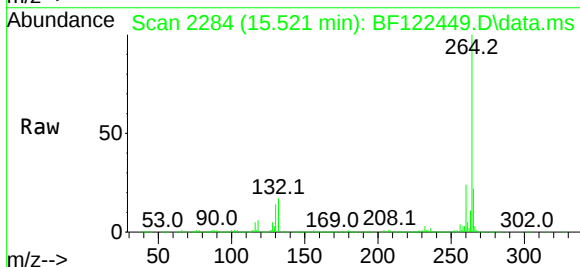
Tgt Ion:149 Resp: 1723285
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 9.0 13.6

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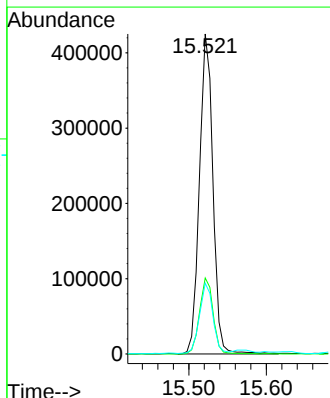
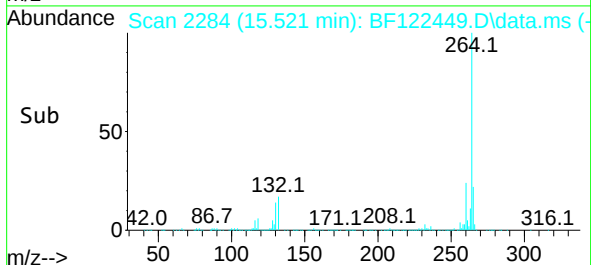
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



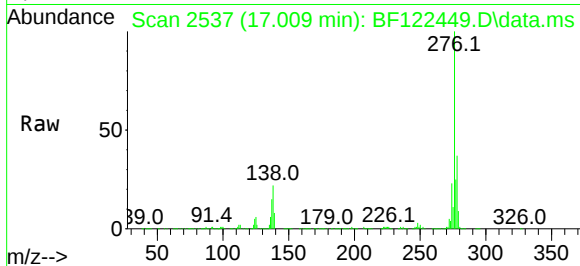
Tgt Ion:264 Resp: 513774
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 22.1 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.09 ng
RT: 17.009 min Scan# 2537
Delta R.T. -0.012 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

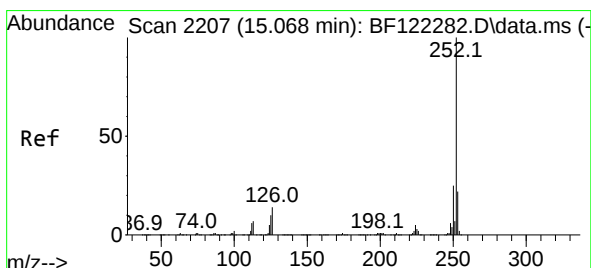
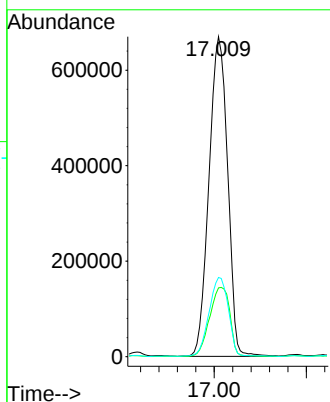
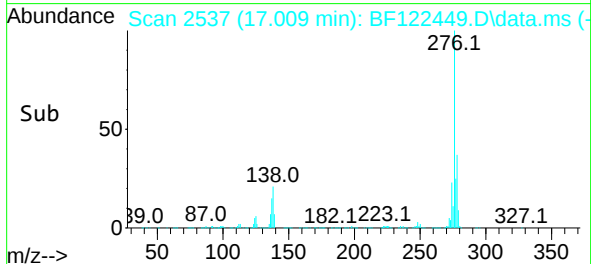
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



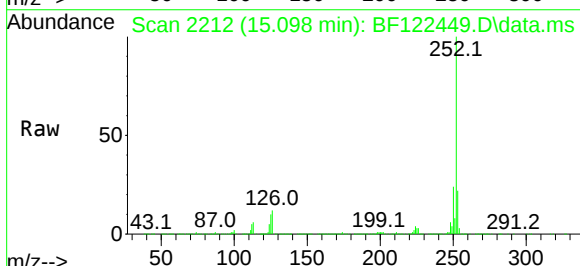
Tgt Ion:276 Resp: 1883393
Ion Ratio Lower Upper
276 100
138 23.6 19.9 29.9
277 25.6 20.4 30.6

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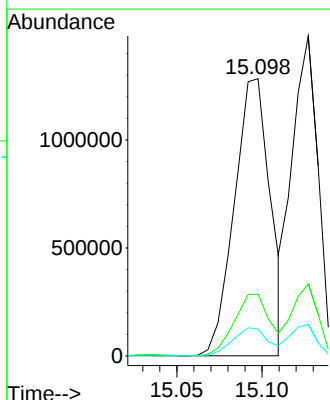
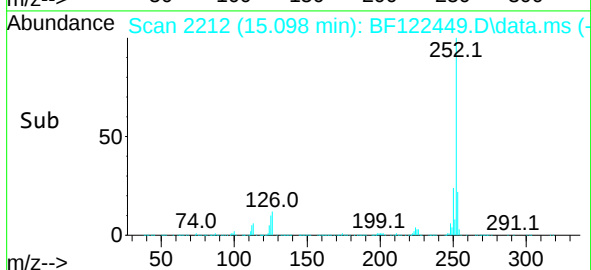
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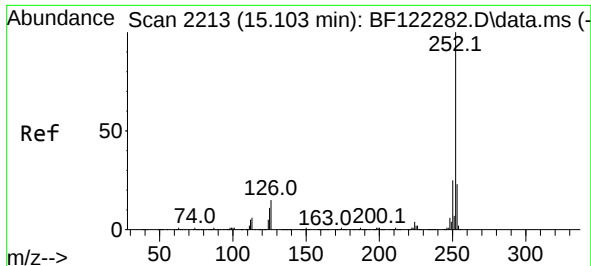


#88
Benzo(b)fluoranthene
Concen: 56.49 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



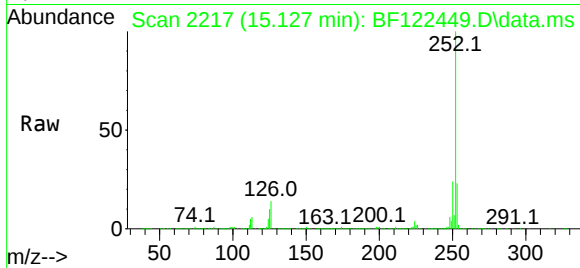
Tgt Ion:252 Resp: 1879585
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 48.90 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

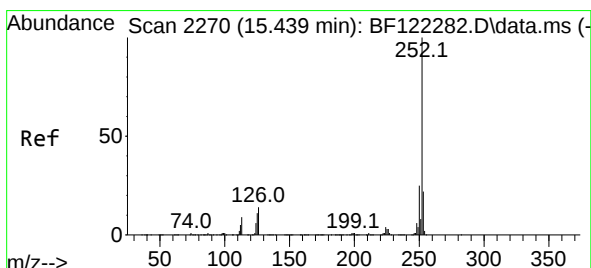
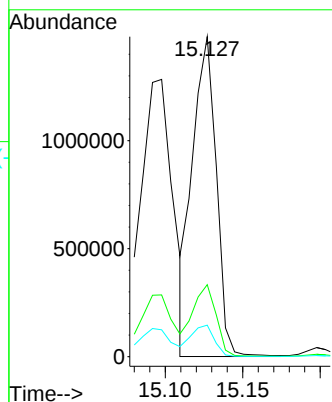
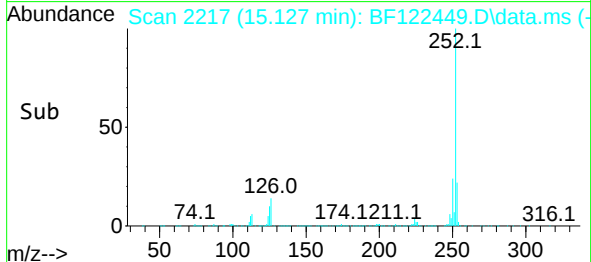
Instrument :
BNA_F
ClientSampleId :
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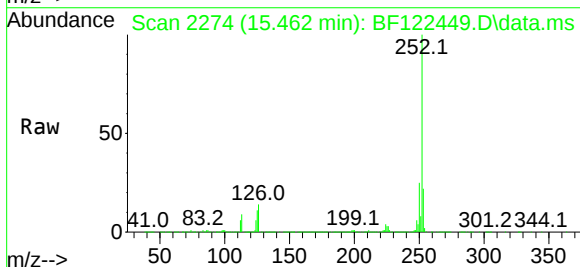
Tgt Ion:252 Resp: 1586703
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.8 7.7 11.5

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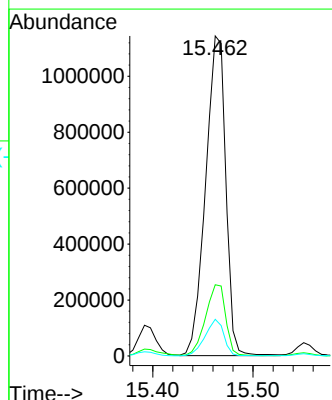
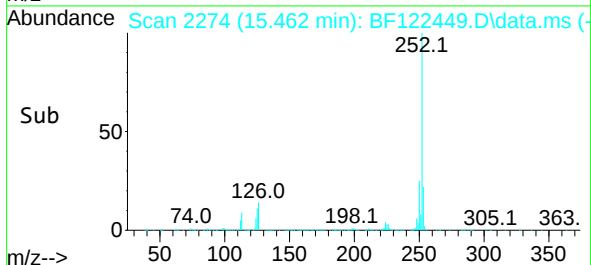
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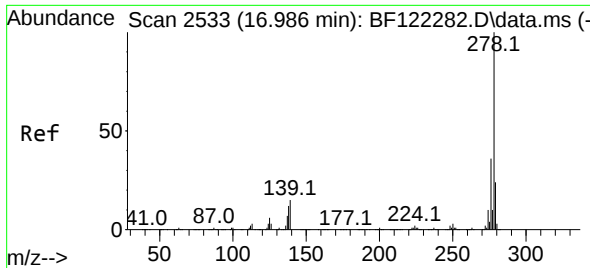


#90
Benzo(a)pyrene
Concen: 55.24 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



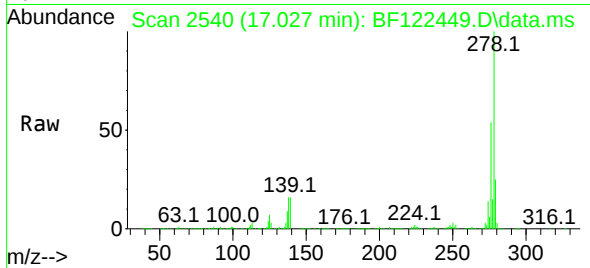
Tgt Ion:252 Resp: 1602472
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.5 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 56.59 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.012 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14

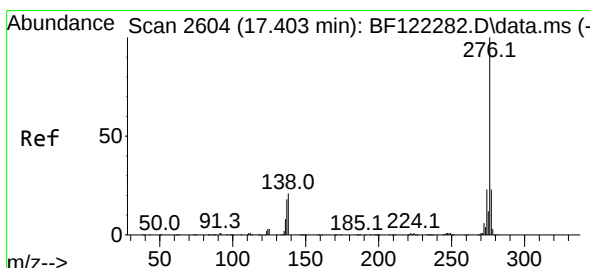
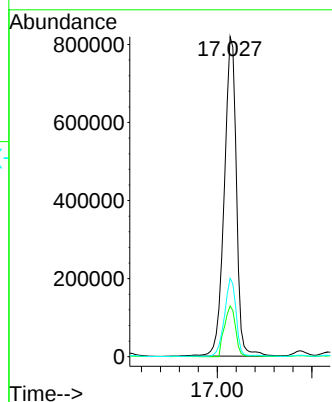
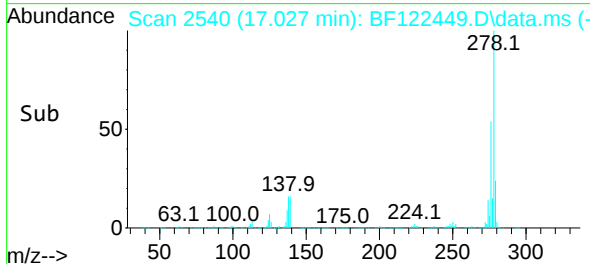
Instrument :
BNA_F
ClientSampleId :
SB-08MSD



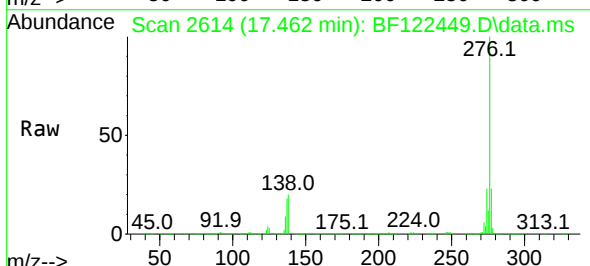
Tgt Ion:278 Resp: 1461315
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.4
279 24.5 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 65.49 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.006 min
Lab File: BF122449.D
Acq: 23 Nov 2020 16:14



Tgt Ion:276 Resp: 1644609
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 20.4 17.8 26.6

