

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112420\
 Data File : BF122467.D
 Acq On : 24 Nov 2020 14:44
 Operator : JU/CG
 Sample : PB133168BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133168BS

Manual Integrations
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Quant Time: Nov 24 15:34:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	285442	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1123701	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	615753	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1113863	20.00	ng	0.00
76) Chrysene-d12	14.033	240	877363	20.00	ng	0.00
86) Perylene-d12	15.498	264	740400	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1650888	88.81	ng	0.02
7) Phenol-d6	6.498	99	2133874	87.75	ng	0.00
23) Nitrobenzene-d5	7.428	82	1374509	74.88	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	670791	101.50	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2541680	64.49	ng	0.00
79) Terphenyl-d14	12.974	244	2661724	64.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.752	88	240458	28.21	ng	89
3) Pyridine	3.481	79	685683	29.24	ng	91
4) n-Nitrosodimethylamine	3.446	42	341715	30.92	ng	91
6) Aniline	6.522	93	736400	23.08	ng	99
8) 2-Chlorophenol	6.645	128	794816	41.23	ng	91
9) Benzaldehyde	6.404	77	131043	7.06	ng	94
10) Phenol	6.516	94	922000	38.50	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	728518	38.27	ng	94
12) 1,3-Dichlorobenzene	6.798	146	811589	37.08	ng	97
13) 1,4-Dichlorobenzene	6.875	146	825237	37.54	ng	98
14) 1,2-Dichlorobenzene	7.028	146	795076	38.75	ng	98
15) Benzyl Alcohol	7.004	79	661386	38.25	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	941499	33.94	ng	93
17) 2-Methylphenol	7.116	107	647915	40.27	ng	98
18) Hexachloroethane	7.369	117	296176	38.68	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	523041	35.99	ng	91
20) 3+4-Methylphenols	7.269	107	741375	37.44	ng	93
22) Acetophenone	7.269	105	980788	33.51	ng	96
24) Nitrobenzene	7.445	77	803607	38.27	ng	93
25) Isophorone	7.686	82	1462569	35.74	ng	96
26) 2-Nitrophenol	7.757	139	414652	45.84	ng	98
27) 2,4-Dimethylphenol	7.798	122	665072	34.46	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	915429	36.58	ng	99
29) 2,4-Dichlorophenol	8.004	162	677776	39.66	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	718165	38.08	ng	96
31) Naphthalene	8.169	128	2171723	36.35	ng	99
32) Benzoic acid	7.939	122	519201	48.50	ng	99
33) 4-Chloroaniline	8.210	127	527593	20.28	ng	98
34) Hexachlorobutadiene	8.286	225	423042	39.03	ng	99
35) Caprolactam	8.598	113	208271m	38.45	ng	
36) 4-Chloro-3-methylphenol	8.704	107	712134	39.96	ng	96
37) 2-Methylnaphthalene	8.857	142	1501494	38.04	ng	99
38) 1-Methylnaphthalene	8.957	142	1415355	38.31	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	683958	36.05	ng	99
41) Hexachlorocyclopentadiene	9.016	237	821971	74.09	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	513211	41.65	ng	98

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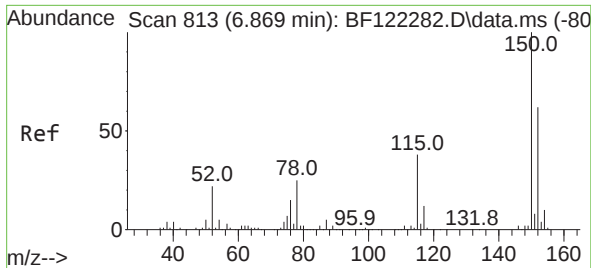
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	518849	40.16	ng	98
46) 1,1'-Biphenyl	9.322	154	1763044	35.97	ng	99
47) 2-Chloronaphthalene	9.351	162	1412073	36.30	ng	98
48) 2-Nitroaniline	9.445	65	431509	38.39	ng	91
49) Acenaphthylene	9.769	152	2171524	36.32	ng	99
50) Dimethylphthalate	9.628	163	1701119	38.87	ng	100
51) 2,6-Dinitrotoluene	9.686	165	390752	40.74	ng	90
52) Acenaphthene	9.939	154	1530162m	41.35	ng	
53) 3-Nitroaniline	9.857	138	258801	25.16	ng	92
54) 2,4-Dinitrophenol	9.963	184	401318	90.31	ng	88
55) Dibenzofuran	10.110	168	1980538	36.53	ng	98
56) 4-Nitrophenol	10.028	139	655810	69.46	ng	91
57) 2,4-Dinitrotoluene	10.092	165	518667	42.82	ng	92
58) Fluorene	10.451	166	1492982	35.96	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	465325	43.32	ng	98
60) Diethylphthalate	10.327	149	1654380	38.53	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	741139	37.81	ng	97
62) 4-Nitroaniline	10.480	138	394781	37.19	ng	97
63) Azobenzene	10.604	77	1558294	34.59	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	280162	54.93	ng	92
66) n-Nitrosodiphenylamine	10.563	169	1406958	37.07	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	515867	39.41	ng	98
68) Hexachlorobenzene	11.004	284	557625	39.43	ng	93
69) Atrazine	11.092	200	426991	45.18	ng	98
70) Pentachlorophenol	11.198	266	642178	78.82	ng	98
71) Phenanthrene	11.416	178	2257142	35.72	ng	98
72) Anthracene	11.469	178	2301754	35.34	ng	99
73) Carbazole	11.622	167	2085127	35.19	ng	99
74) Di-n-butylphthalate	11.951	149	2454698	38.86	ng	99
75) Fluoranthene	12.604	202	2399189	36.36	ng	98
77) Benzidine	12.721	184	682315	28.04	ng	100
78) Pyrene	12.833	202	2387236	38.73	ng	99
80) Butylbenzylphthalate	13.451	149	1046965	42.74	ng	95
81) Benzo(a)anthracene	14.021	228	2024600	37.10	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	591363	29.08	ng	99
83) Chrysene	14.063	228	2046556	37.24	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1354939	45.59	ng	97
85) Di-n-octyl phthalate	14.621	149	2328862	46.24	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1837145	41.35	ng	99
88) Benzo(b)fluoranthene	15.074	252	2024471	42.22	ng	100
89) Benzo(k)fluoranthene	15.104	252	1916300	40.98	ng	98
90) Benzo(a)pyrene	15.439	252	1747640	41.81	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1515539	40.73	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1474827	40.76	ng	98

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



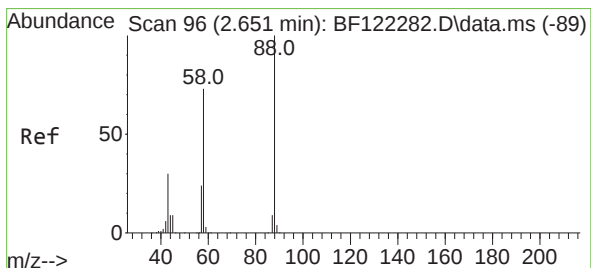
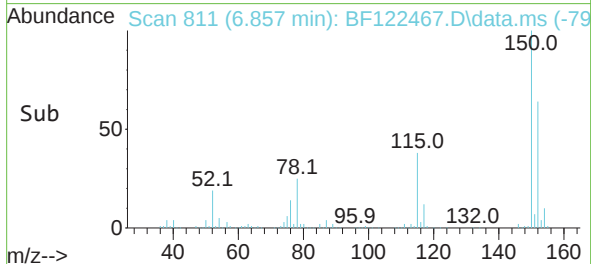
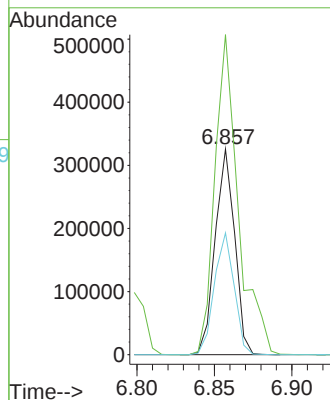
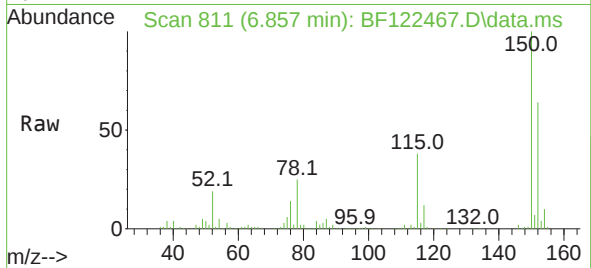
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122467.D
 Acq: 24 Nov 2020 14:44

Tgt Ion:152 Resp: 285442
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.3 187.9
 115 59.2 51.9 77.9

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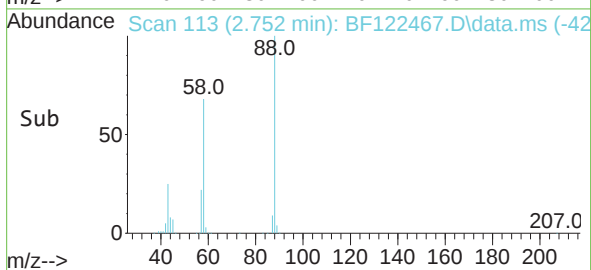
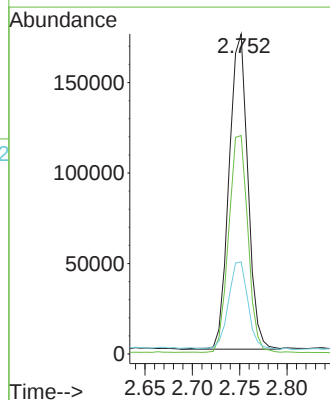
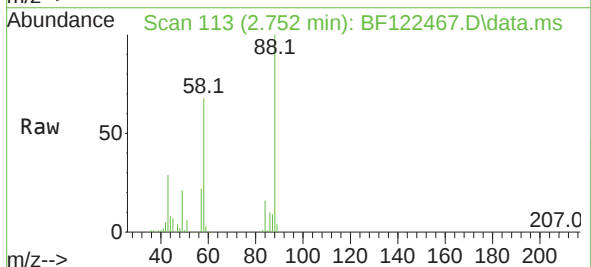
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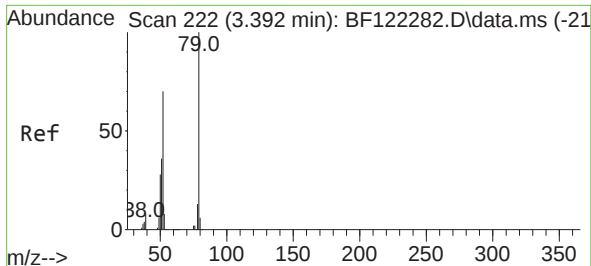
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#2
 1,4-Dioxane
 Concen: 28.21 ng
 RT: 2.752 min Scan# 113
 Delta R.T. 0.118 min
 Lab File: BF122467.D
 Acq: 24 Nov 2020 14:44

Tgt Ion: 88 Resp: 240458
 Ion Ratio Lower Upper
 88 100
 58 70.4 65.8 98.8
 43 28.8 25.8 38.8





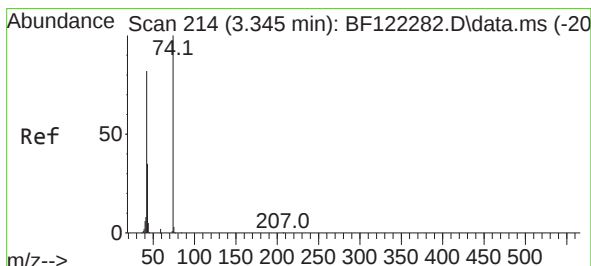
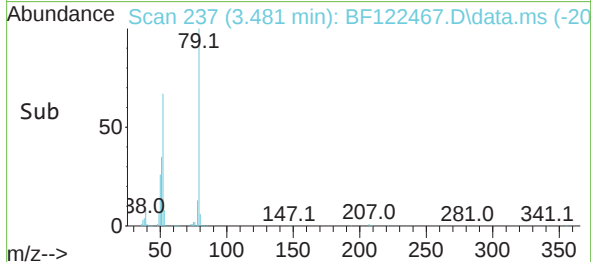
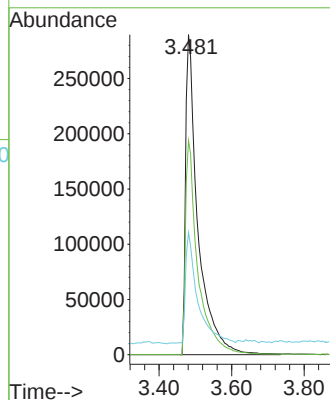
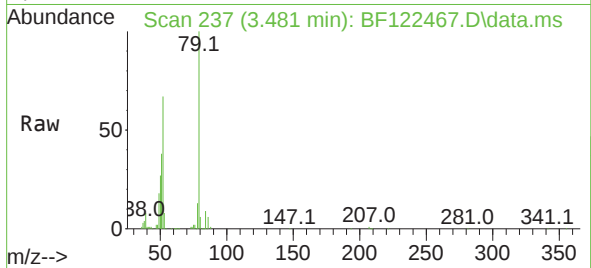
#3
Pyridine
Concen: 29.24 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.100 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion: 79 Resp: 685683
Ion Ratio Lower Upper
79 100
52 66.9 62.2 93.4
51 38.2 31.1 46.7

Instrument :
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ClientSampleId :
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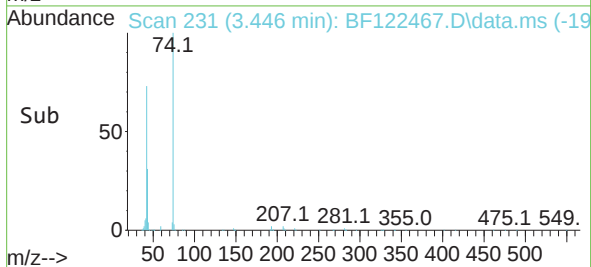
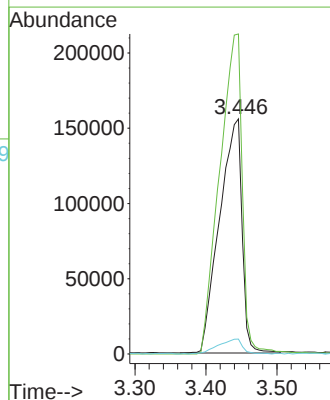
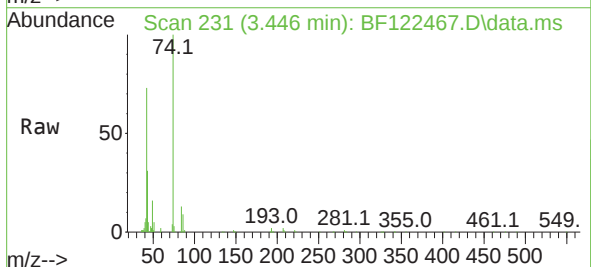
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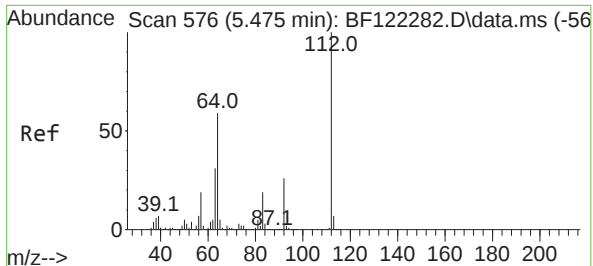
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#4
n-Nitrosodimethylamine
Concen: 30.92 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.106 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion: 42 Resp: 341715
Ion Ratio Lower Upper
42 100
74 136.2 100.2 150.2
44 6.3 5.8 8.6





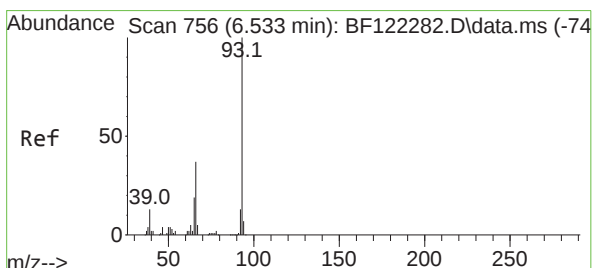
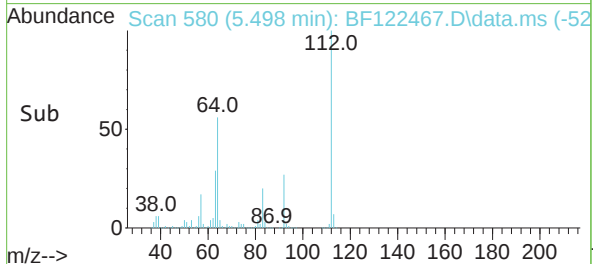
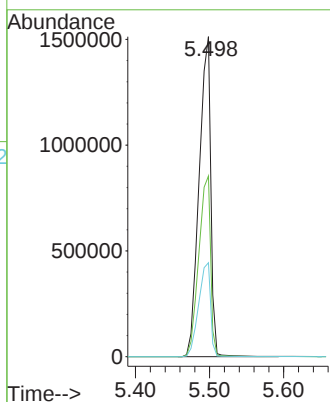
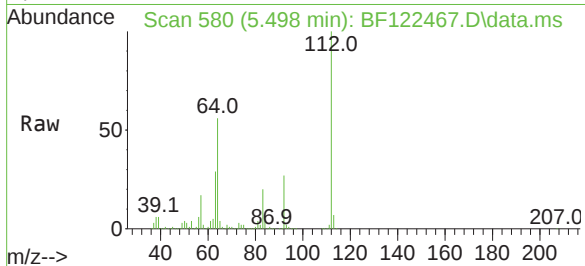
#5
2-Fluorophenol
Concen: 88.81 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion: 112 Resp: 1650888
Ion Ratio Lower Upper
112 100
64 56.5 50.4 75.6
63 29.4 25.8 38.6

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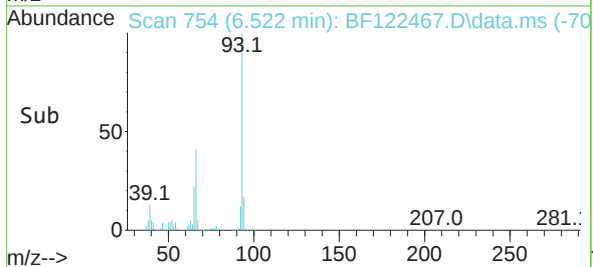
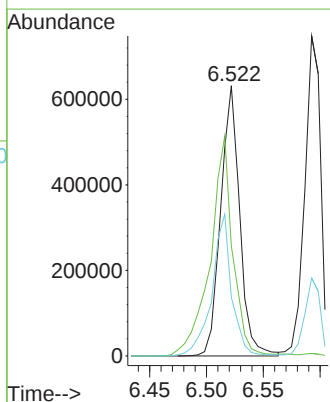
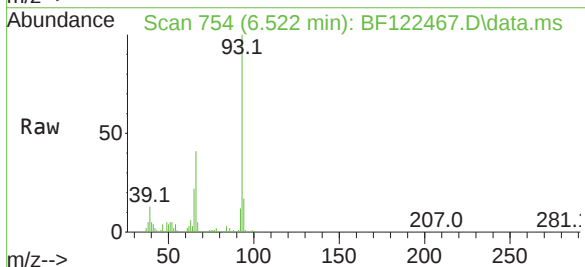
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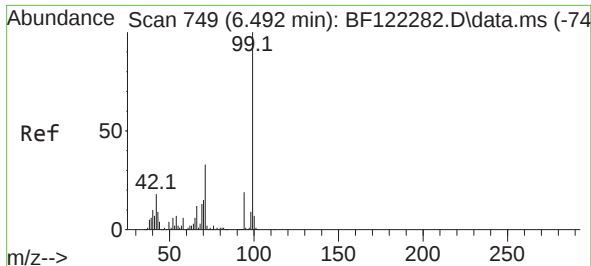
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#6
Aniline
Concen: 23.08 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion: 93 Resp: 736400
Ion Ratio Lower Upper
93 100
66 40.7 32.7 49.1
65 21.8 16.6 24.8





#7
Phenol-d6
Concen: 87.75 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

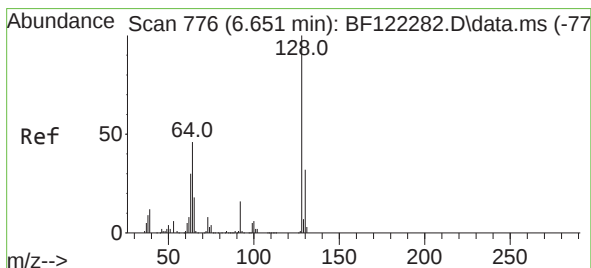
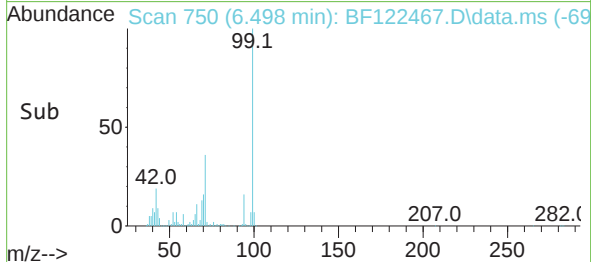
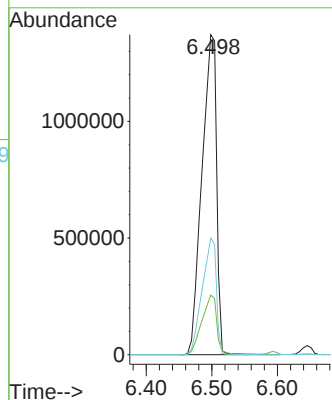
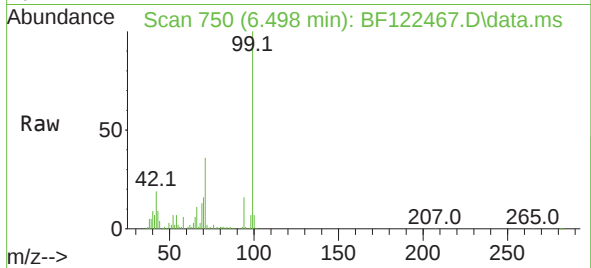
Tgt Ion: 99 Resp: 2133874

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.9	23.9
71	36.4	27.1	40.7

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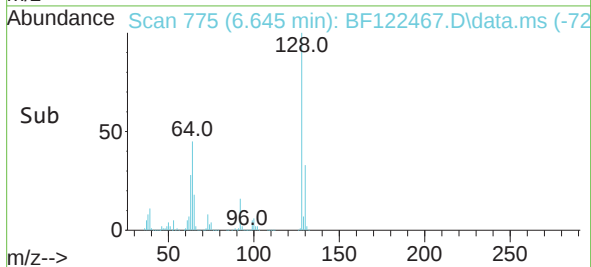
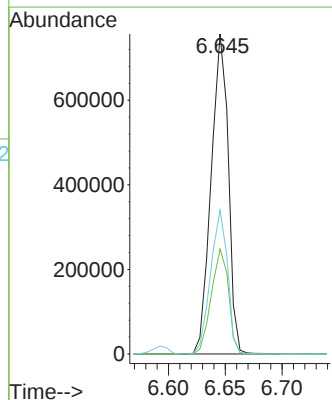
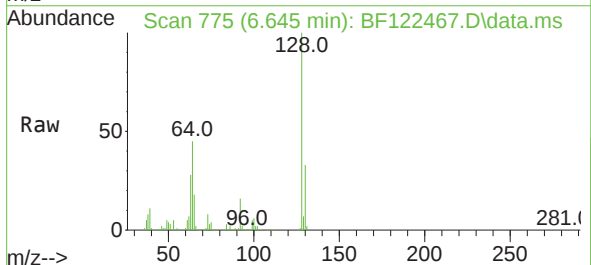
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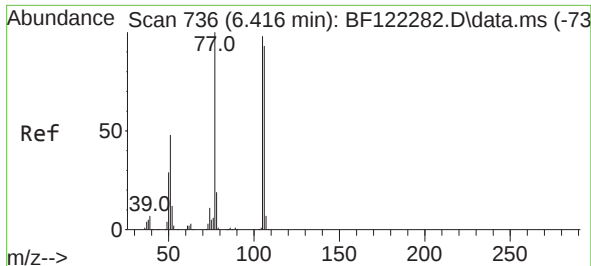


#8
2-Chlorophenol
Concen: 41.23 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion: 128 Resp: 794816

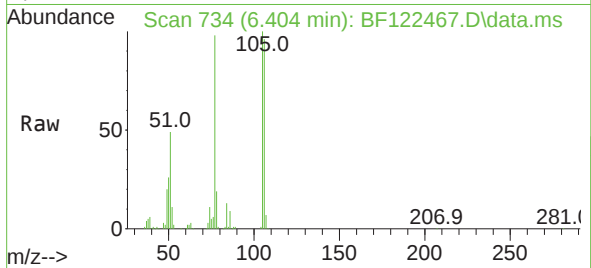
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	44.9	34.8	74.8





#9
Benzaldehyde
Concen: 7.06 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

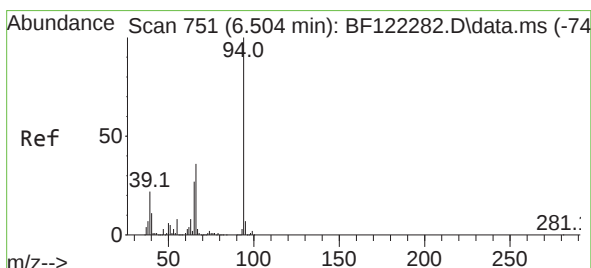
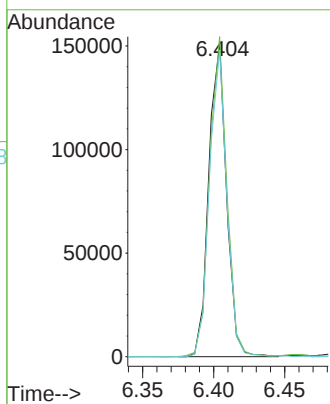
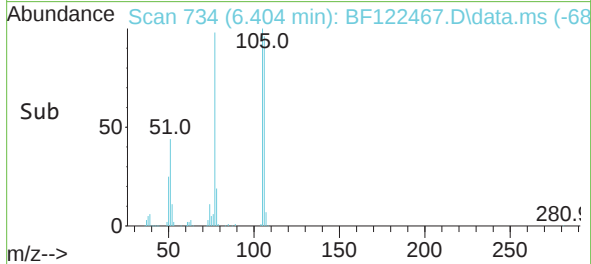
Instrument :
BNA_F
ClientSampleId :
PB133168BS



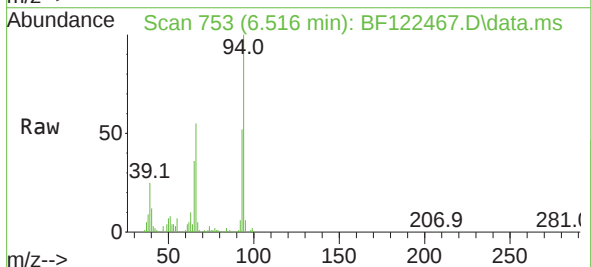
Tgt Ion: 77 Resp: 131043
Ion Ratio Lower Upper
77 100
105 102.3 76.7 116.7
106 98.1 71.3 111.3

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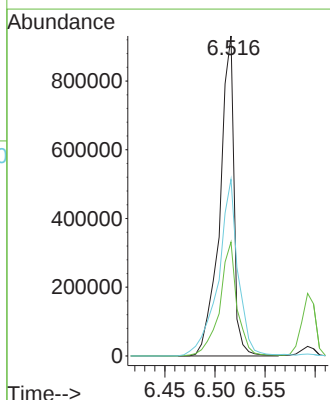
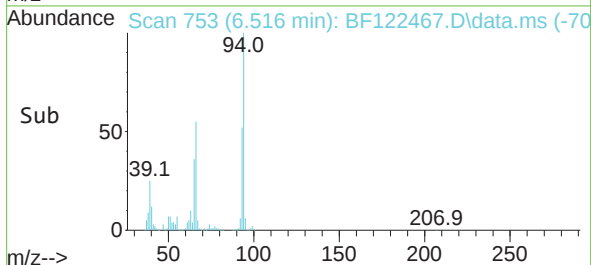
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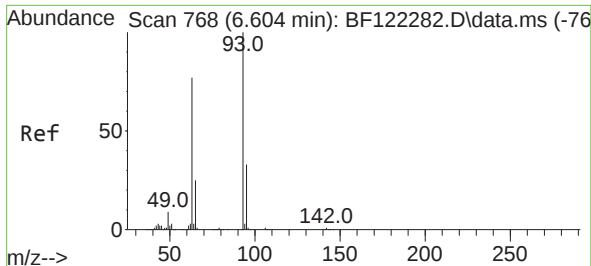


#10
Phenol
Concen: 38.50 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

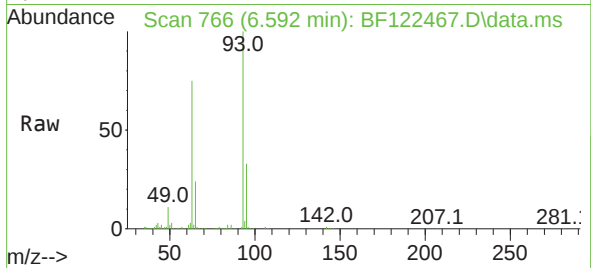


Tgt Ion: 94 Resp: 922000
Ion Ratio Lower Upper
94 100
65 35.6 17.1 57.1
66 55.2 36.0 76.0

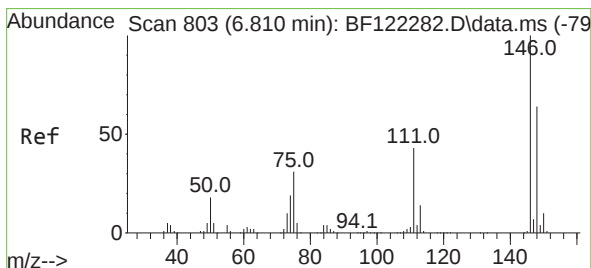
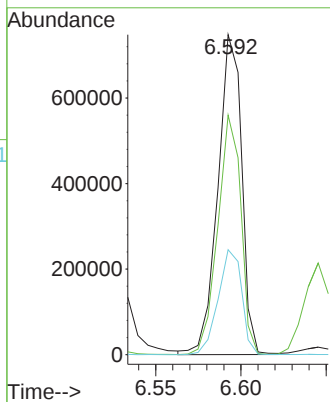
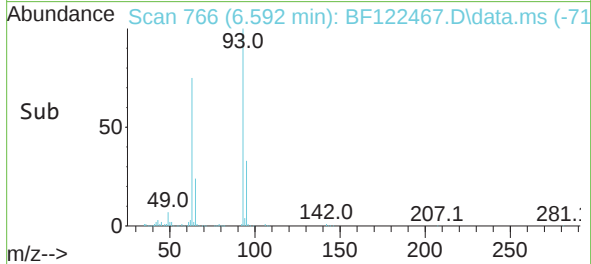




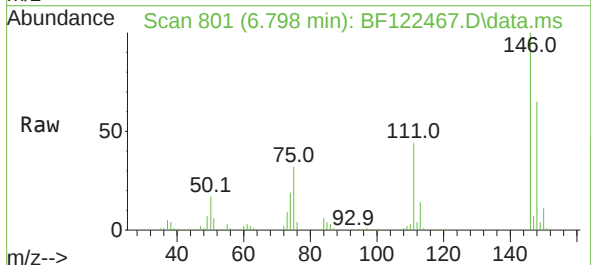
#11
bis(2-Chloroethyl)ether
Concen: 38.27 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



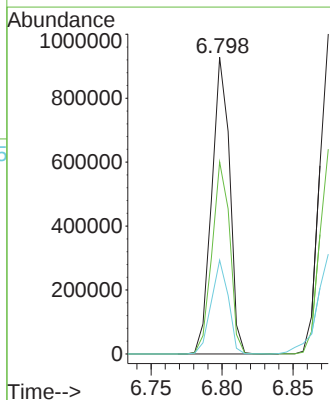
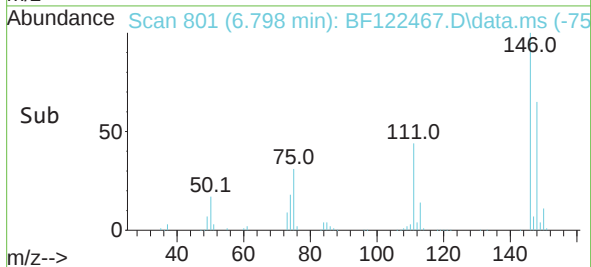
Tgt Ion: 93 Resp: 728518
Ion Ratio Lower Upper
93 100
63 74.8 62.4 102.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.08 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



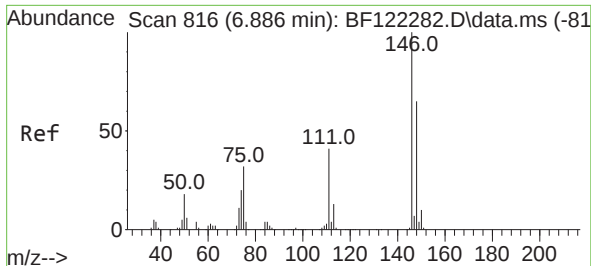
Tgt Ion: 146 Resp: 811589
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
75 31.6 27.6 41.4



Instrument :
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ClientSampleId :
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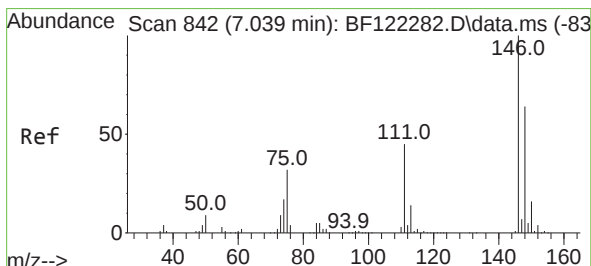
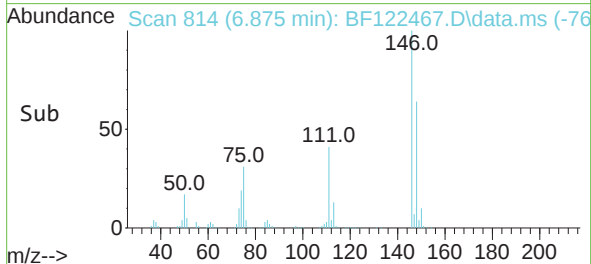
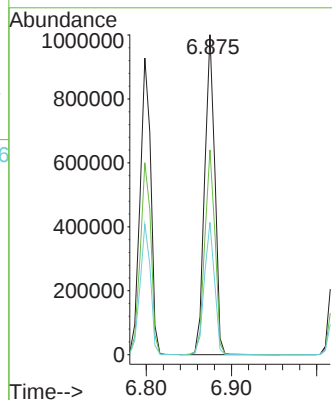
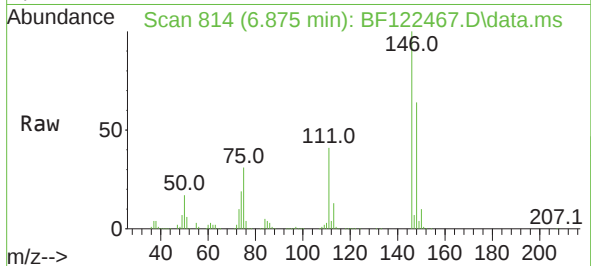
#13
1,4-Dichlorobenzene
Concen: 37.54 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:146 Resp: 825237
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 41.4 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB133168BS

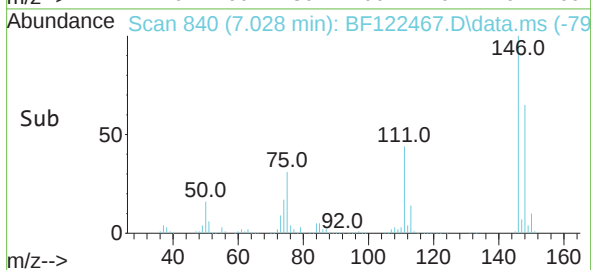
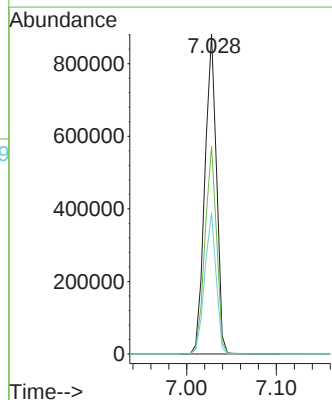
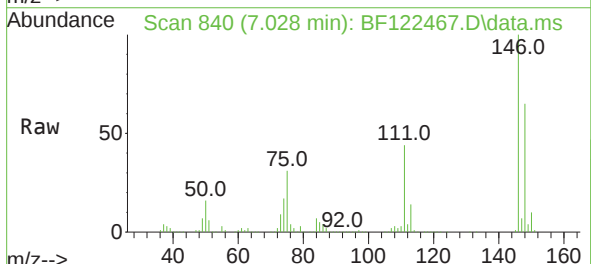
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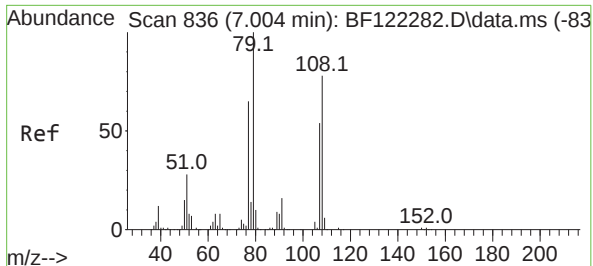
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#14
1,2-Dichlorobenzene
Concen: 38.75 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:146 Resp: 795076
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 44.2 34.2 51.4





#15

Benzyl Alcohol

Concen: 38.25 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.000 min

Lab File: BF122467.D

Acq: 24 Nov 2020 14:44

Tgt Ion:	79	Resp:	661386
Ion	Ratio	Lower	Upper
79	100		
108	76.9	62.3	93.5
77	61.6	50.6	75.8

Instrument :

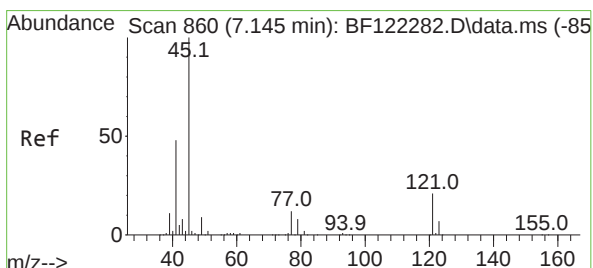
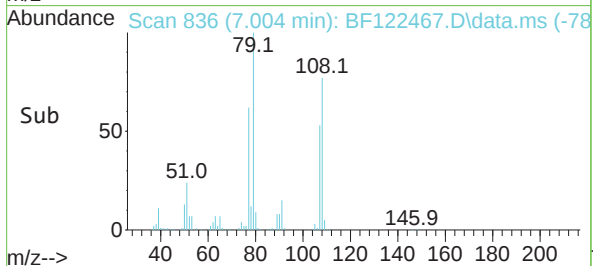
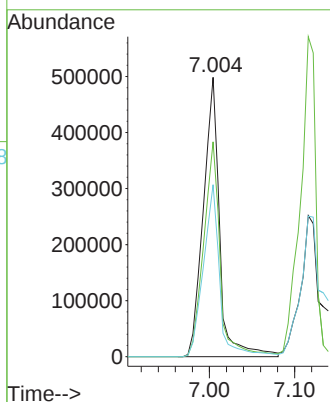
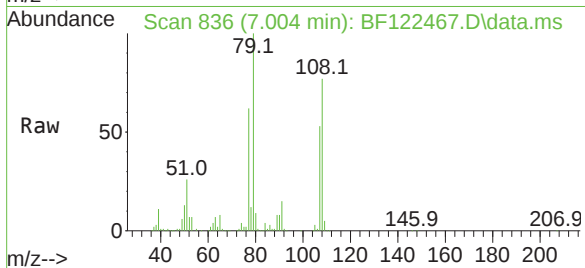
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.94 ng

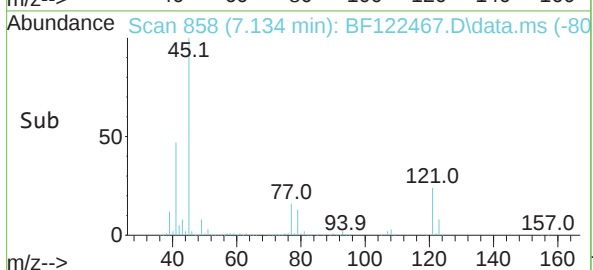
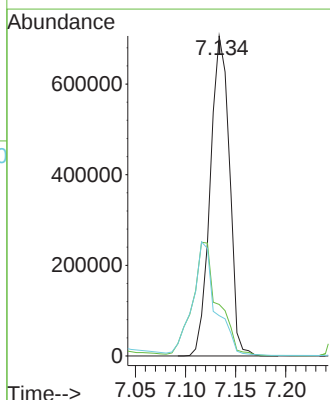
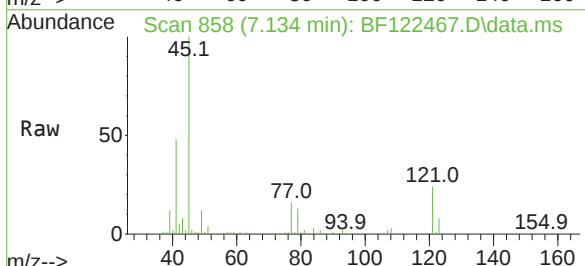
RT: 7.134 min Scan# 858

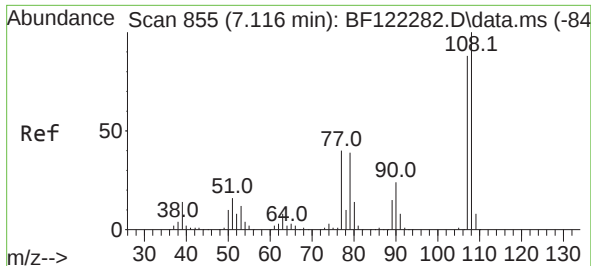
Delta R.T. -0.000 min

Lab File: BF122467.D

Acq: 24 Nov 2020 14:44

Tgt Ion:	45	Resp:	941499
Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	33.3
79	12.6	0.0	30.4





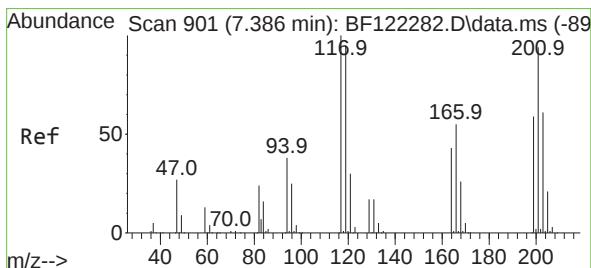
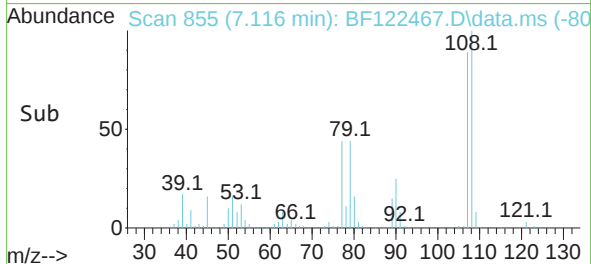
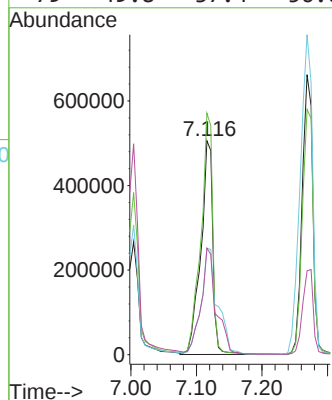
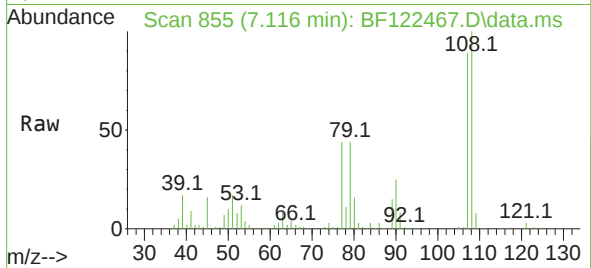
#17
2-Methylphenol
Concen: 40.27 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.9	136.3
77	49.6	37.5	56.3
79	49.8	37.4	56.0

Instrument :
BNA_F
ClientSampleId :
PB133168BS

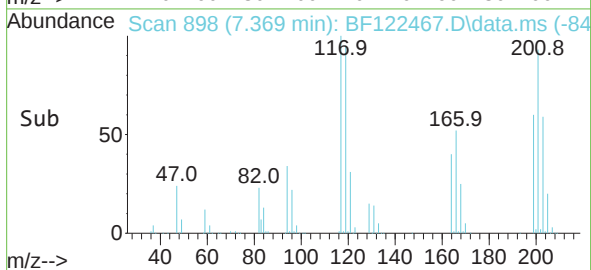
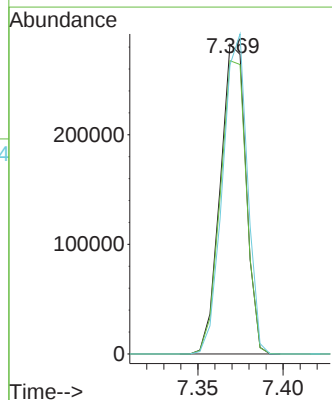
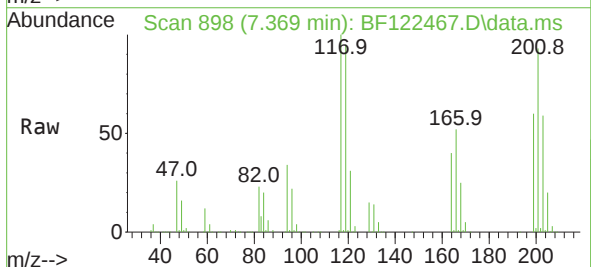
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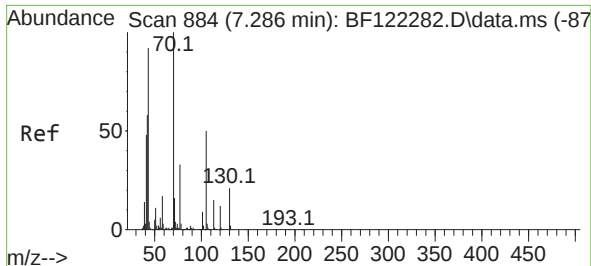
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#18
Hexachloroethane
Concen: 38.68 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

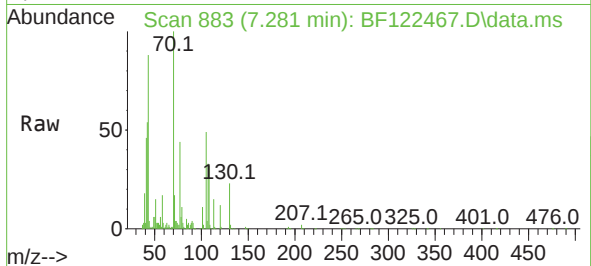
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.3	114.5
201	93.3	71.8	107.6





#19
n-Nitroso-di-n-propylamine
Concen: 35.99 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

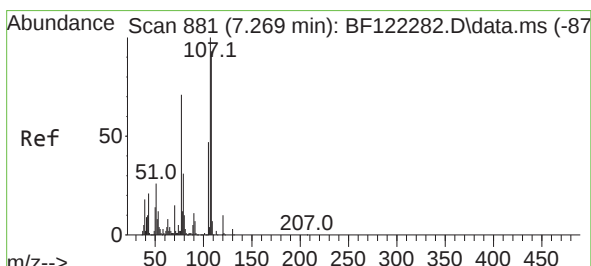
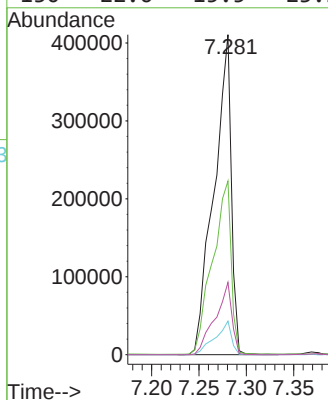
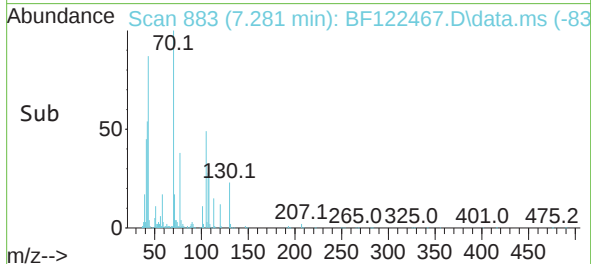
Instrument :
BNA_F
ClientSampleId :
PB133168BS



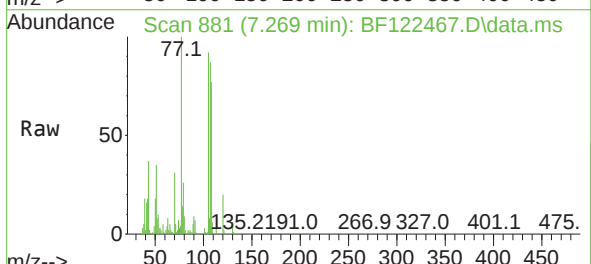
Tgt Ion: 70 Resp: 523041
Ion Ratio Lower Upper
70 100
42 54.3 50.2 75.4
101 10.5 7.5 11.3
130 22.6 15.5 23.3

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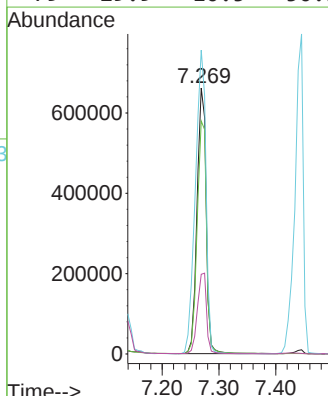
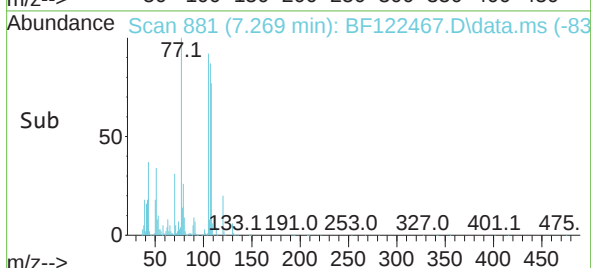
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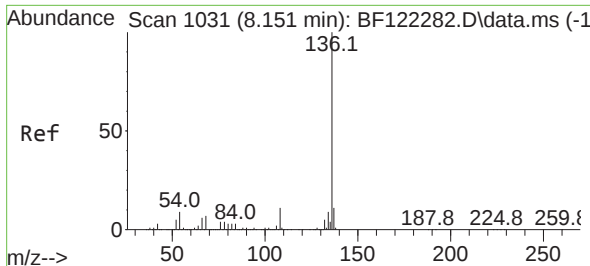


#20
3+4-Methylphenols
Concen: 37.44 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



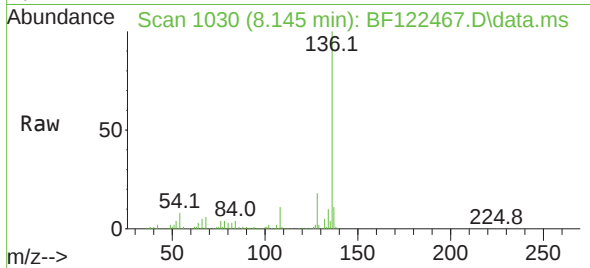
Tgt Ion: 107 Resp: 741375
Ion Ratio Lower Upper
107 100
108 87.6 68.9 108.9
77 114.3 108.0 148.0
79 29.9 10.5 50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

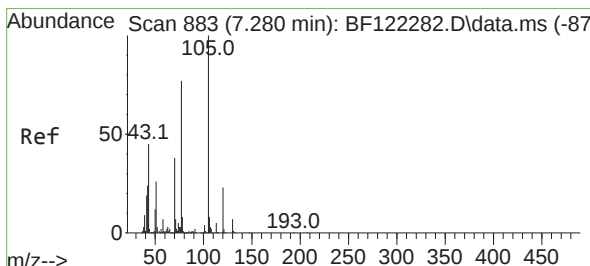
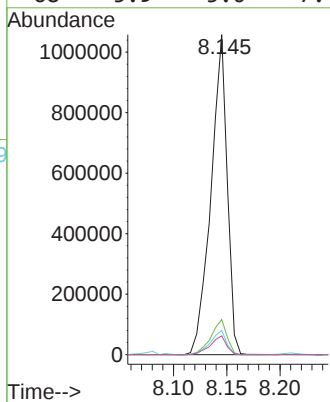
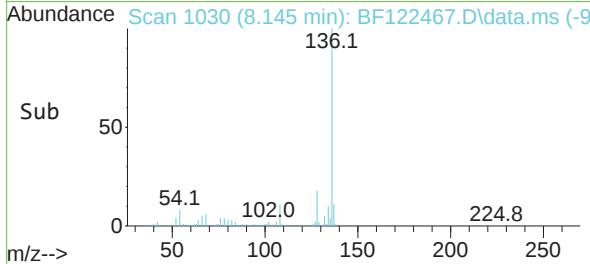
Instrument :
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ClientSampleId :
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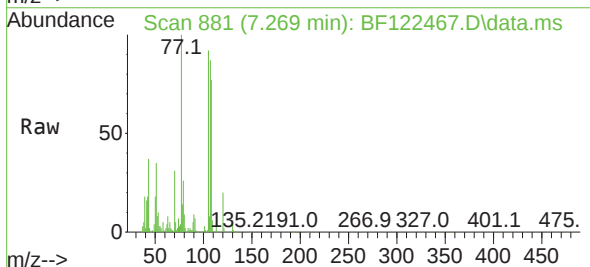
Tgt Ion:136 Resp: 1123701
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 7.1 10.7
68 5.9 5.0 7.4

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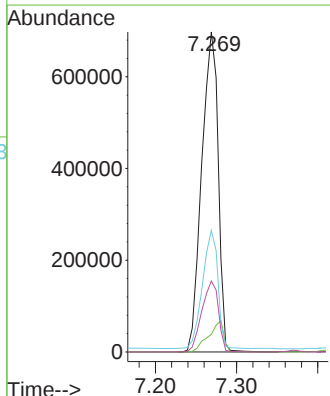
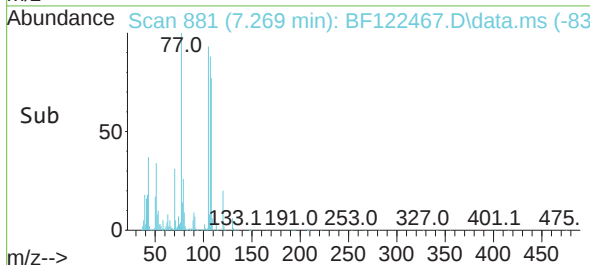
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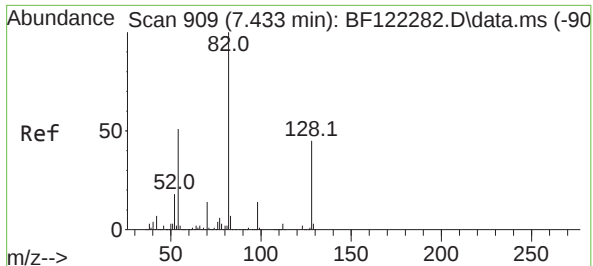


#22
Acetophenone
Concen: 33.51 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



Tgt Ion:105 Resp: 980788
Ion Ratio Lower Upper
105 100
71 5.5 5.3 7.9
51 37.9 33.2 49.8
120 22.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 74.88 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF122467.D

Acq: 24 Nov 2020 14:44

Tgt Ion: 82 Resp: 1374509

Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.0	52.4
54	47.9	43.9	65.9

Instrument :

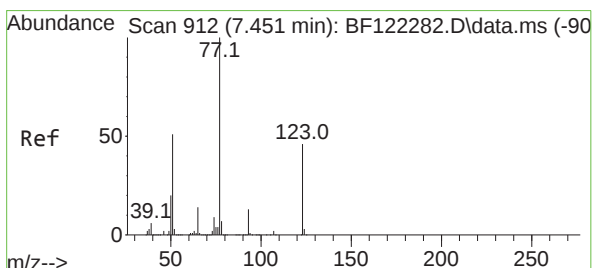
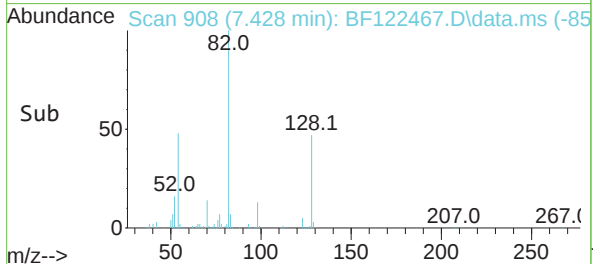
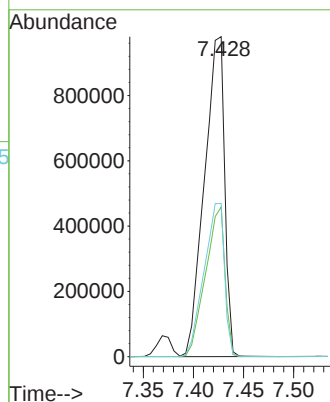
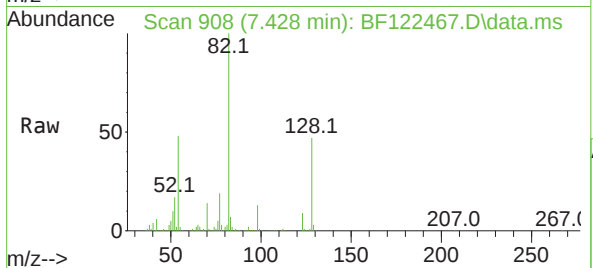
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ClientSampleId :

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#24

Nitrobenzene

Concen: 38.27 ng

RT: 7.445 min Scan# 911

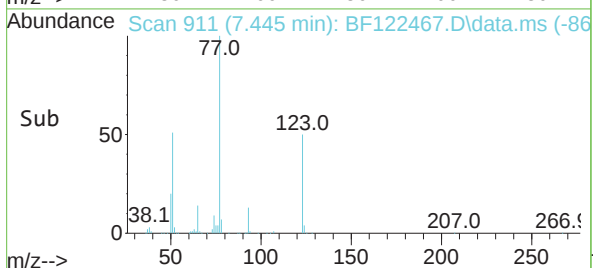
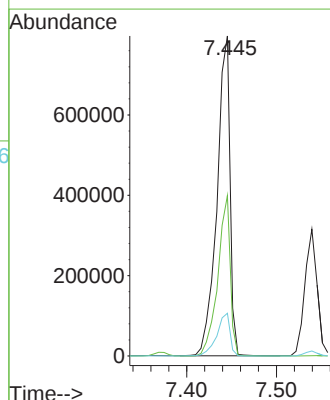
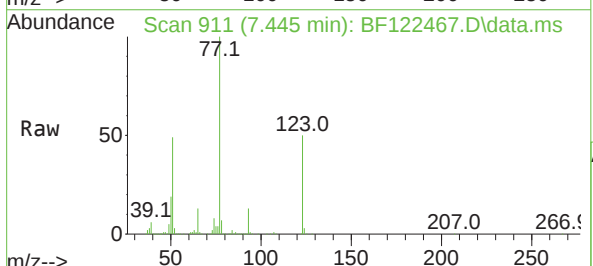
Delta R.T. -0.000 min

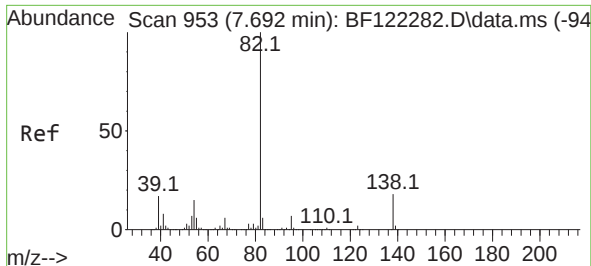
Lab File: BF122467.D

Acq: 24 Nov 2020 14:44

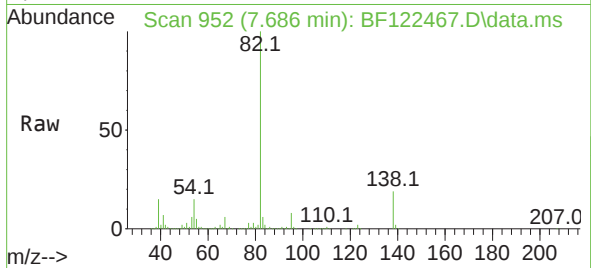
Tgt Ion: 77 Resp: 803607

Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.6	53.4
65	13.4	11.2	16.8

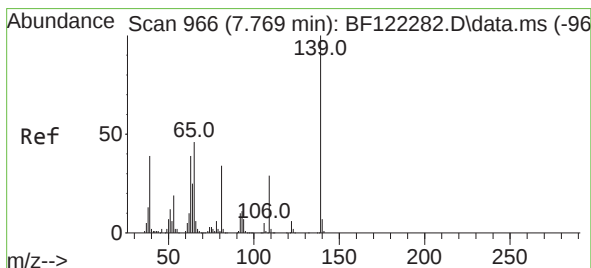
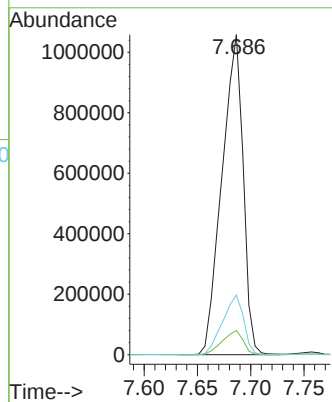
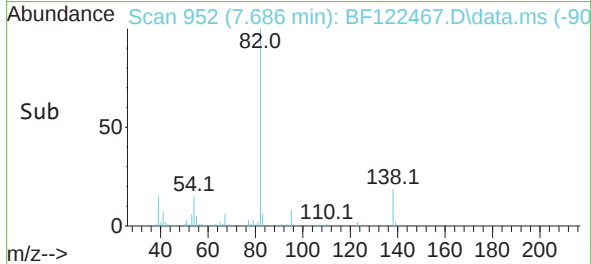




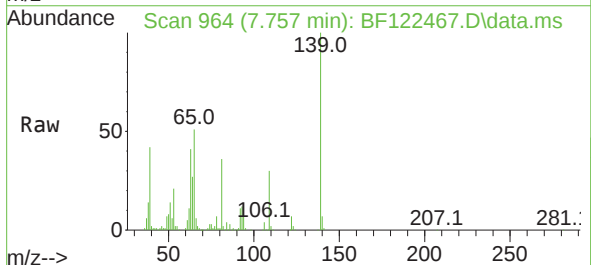
#25
Isophorone
Concen: 35.74 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



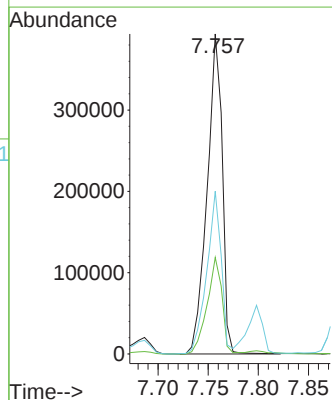
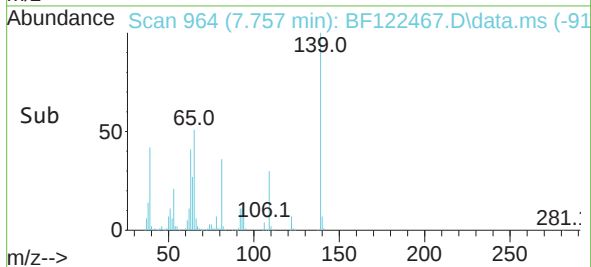
Tgt Ion: 82 Resp: 1462569
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 18.7 13.4 20.0



#26
2-Nitrophenol
Concen: 45.84 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



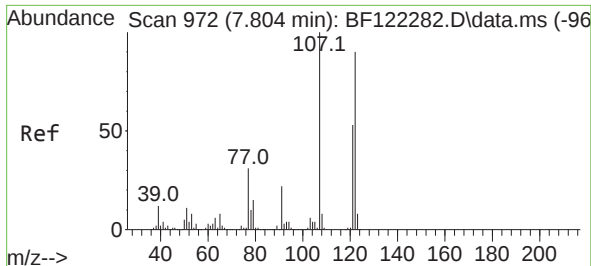
Tgt Ion: 139 Resp: 414652
Ion Ratio Lower Upper
139 100
109 30.1 23.0 34.4
65 50.8 39.9 59.9



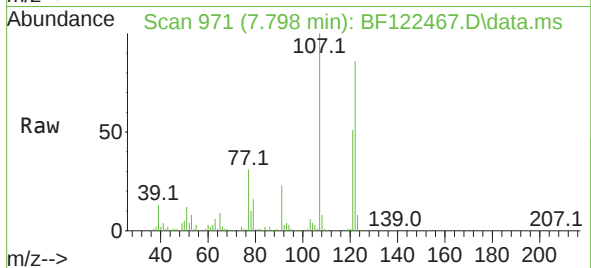
Instrument :
BNA_F
ClientSampleId :
PB133168BS

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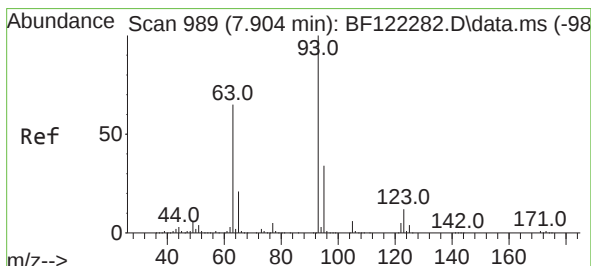
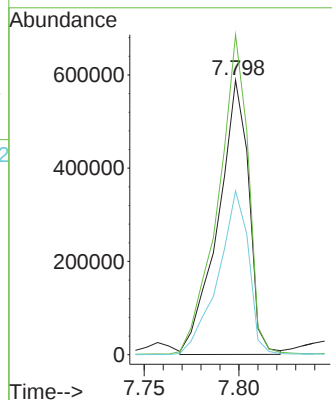
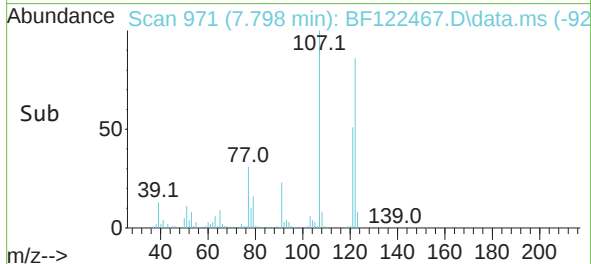
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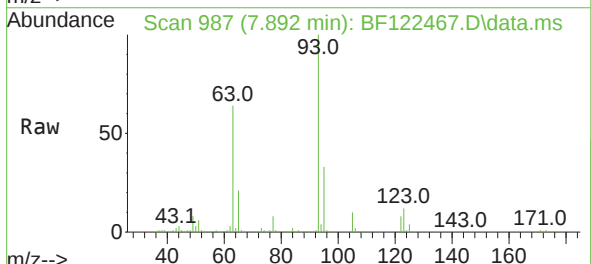
#27
2,4-Dimethylphenol
Concen: 34.46 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



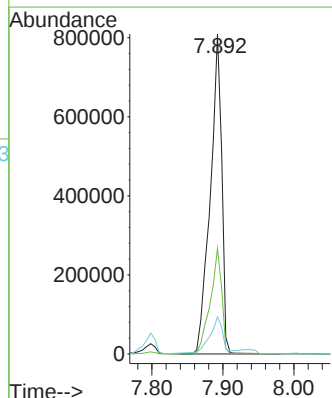
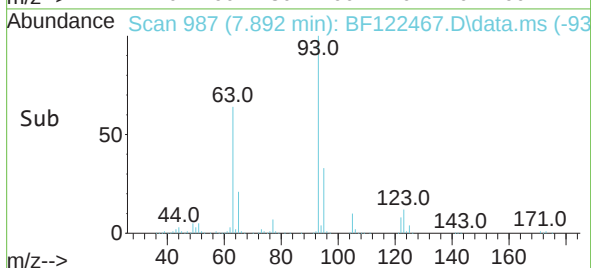
Tgt Ion:122 Resp: 665072
Ion Ratio Lower Upper
122 100
107 116.6 90.8 136.2
121 59.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.58 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



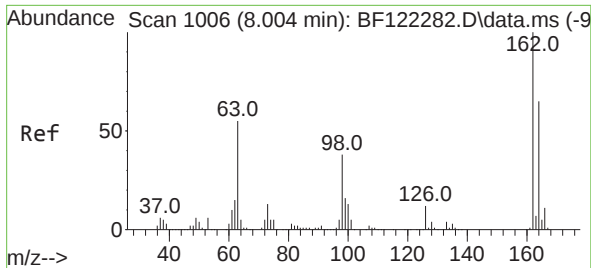
Tgt Ion: 93 Resp: 915429
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 11.6 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
PB133168BS

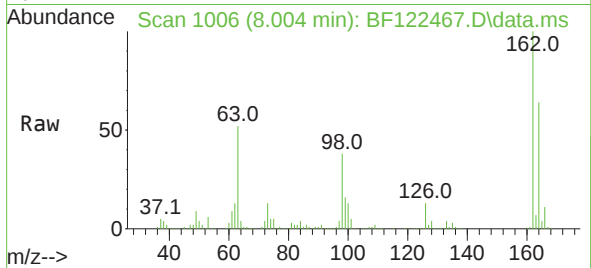
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#29
2,4-Dichlorophenol
Concen: 39.66 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

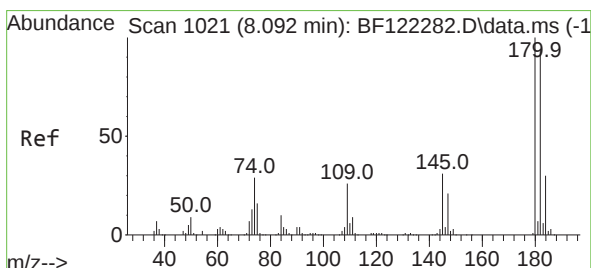
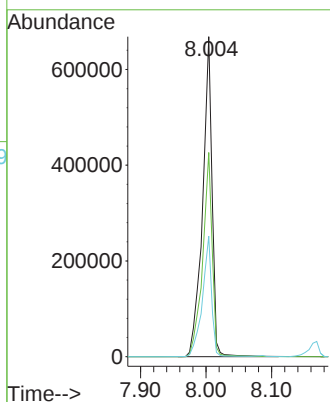
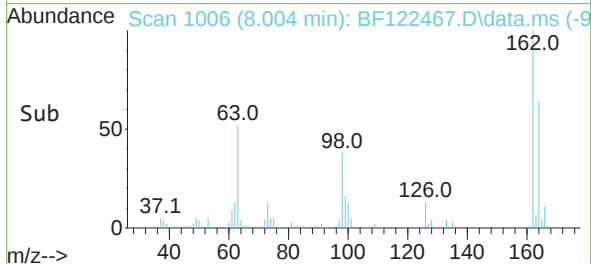
Instrument :
BNA_F
ClientSampleId :
PB133168BS



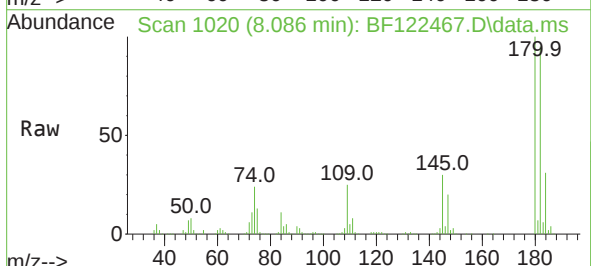
Tgt Ion:162 Resp: 677776
Ion Ratio Lower Upper
162 100
164 63.8 42.5 82.5
98 37.7 20.1 60.1

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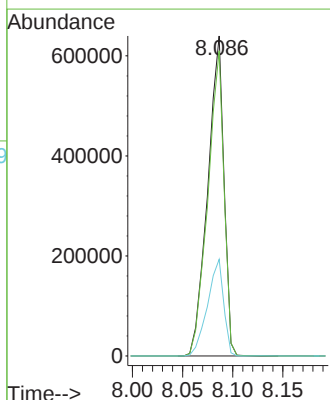
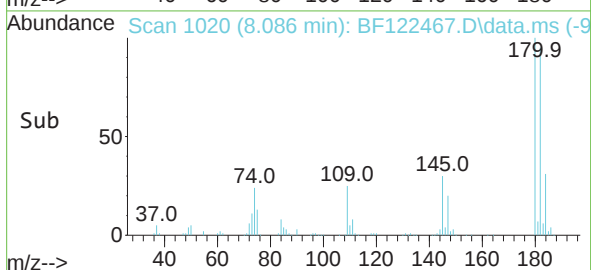
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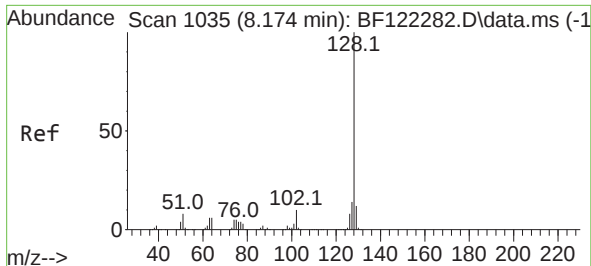


#30
1,2,4-Trichlorobenzene
Concen: 38.08 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



Tgt Ion:180 Resp: 718165
Ion Ratio Lower Upper
180 100
182 95.4 79.4 119.2
145 30.2 25.5 38.3





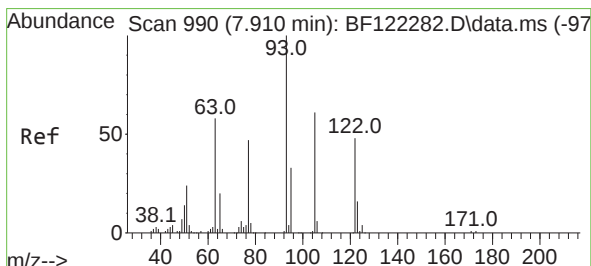
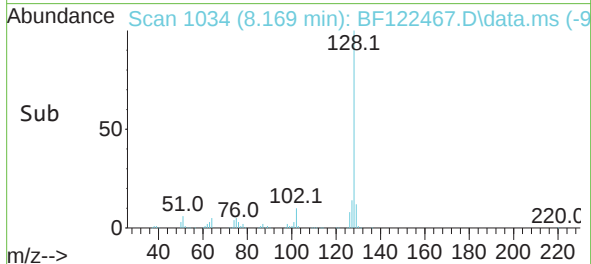
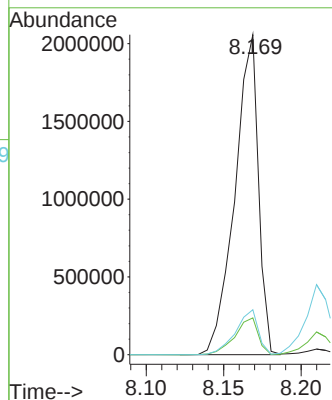
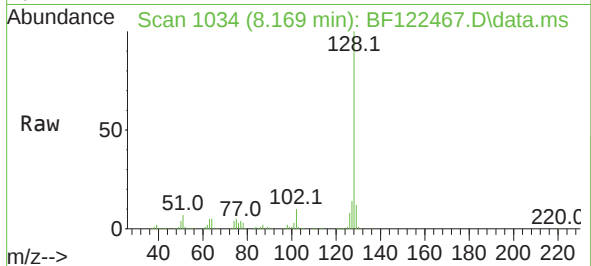
#31
Naphthalene
Concen: 36.35 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:128 Resp: 2171723
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 14.0 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB133168BS

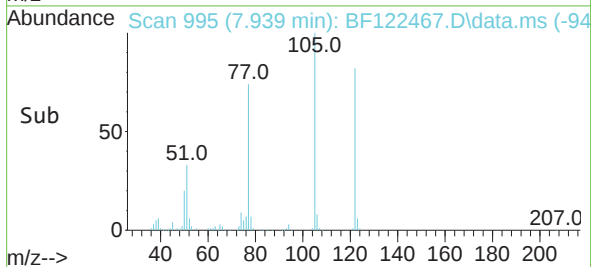
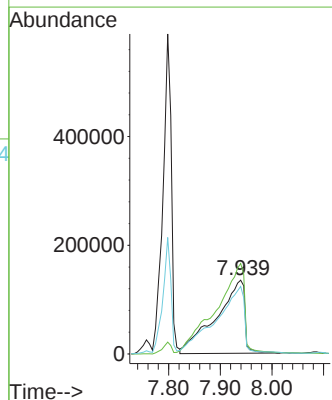
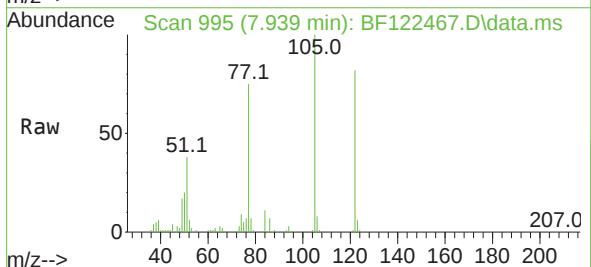
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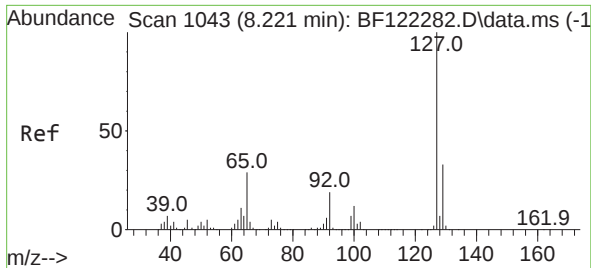
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#32
Benzoic acid
Concen: 48.50 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:122 Resp: 519201
Ion Ratio Lower Upper
122 100
105 122.7 103.3 143.3
77 91.7 73.9 113.9





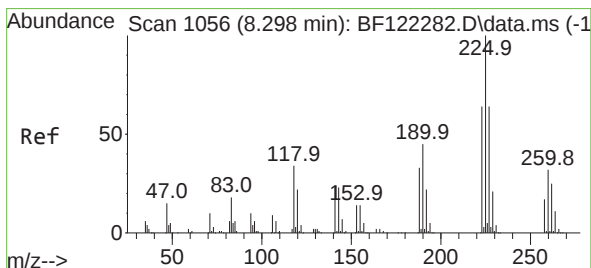
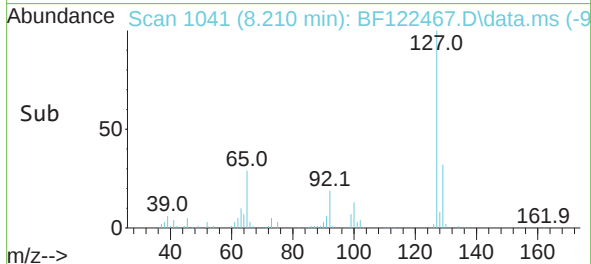
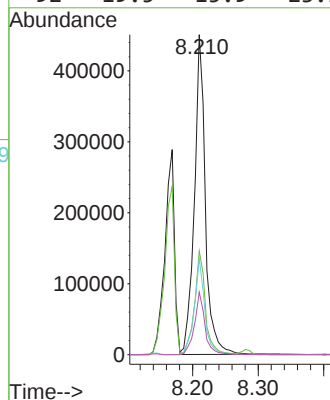
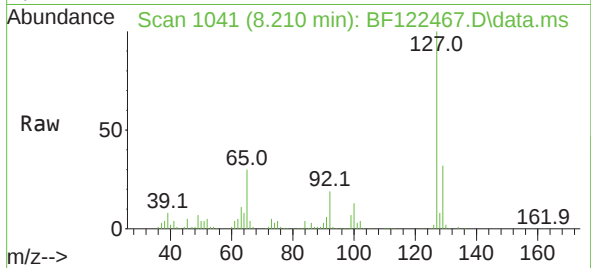
#33
4-Chloroaniline
Concen: 20.28 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:	127	Resp:	527593
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.3	39.5
65	30.0	26.2	39.2
92	19.5	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB133168BS

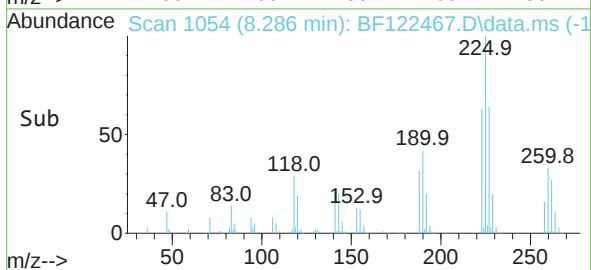
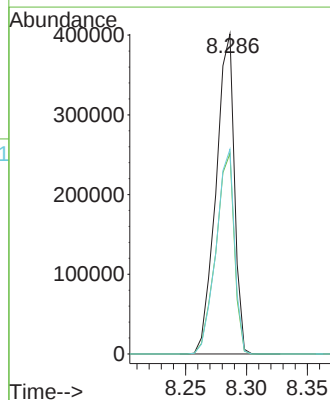
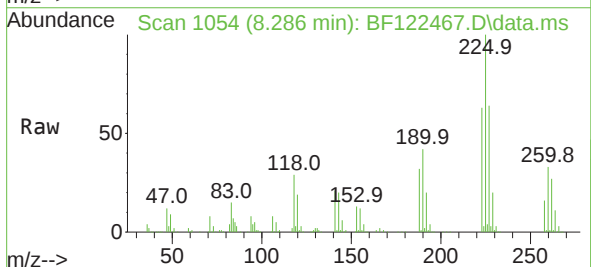
Manual Integrations
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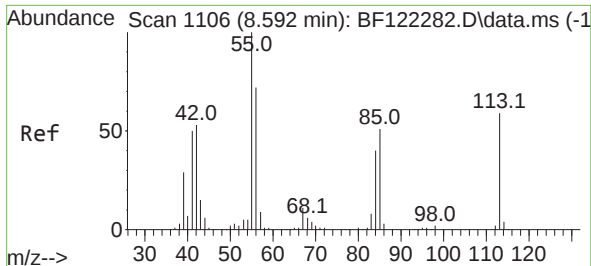
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#34
Hexachlorobutadiene
Concen: 39.03 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:	225	Resp:	423042
Ion Ratio	Lower	Upper	
225	100		
223	62.6	51.1	76.7
227	63.9	51.0	76.6





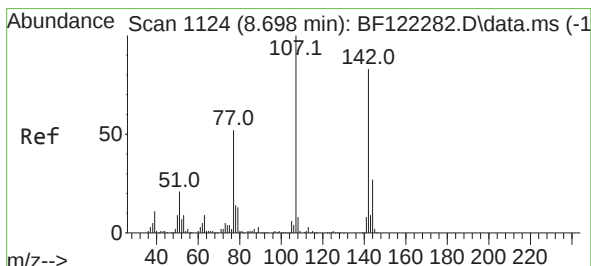
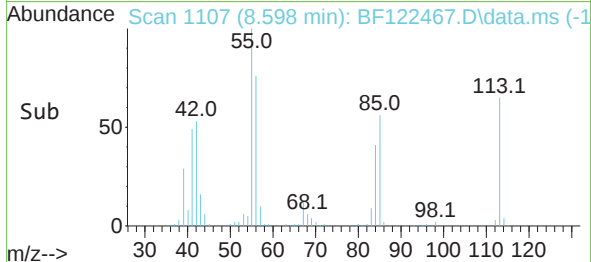
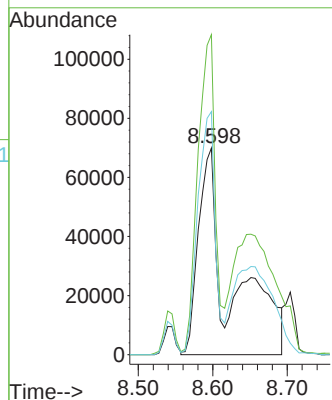
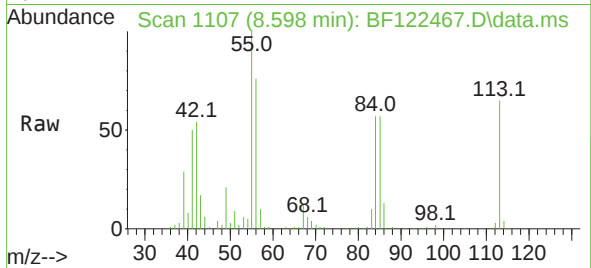
#35
Caprolactam
Concen: 38.45 ng m
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:113 Resp: 208271
Ion Ratio Lower Upper
113 100
55 154.9 167.5 207.5#
56 117.6 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
PB133168BS

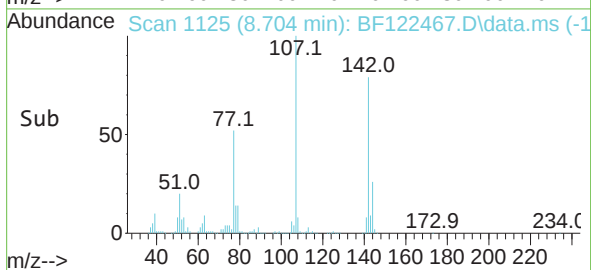
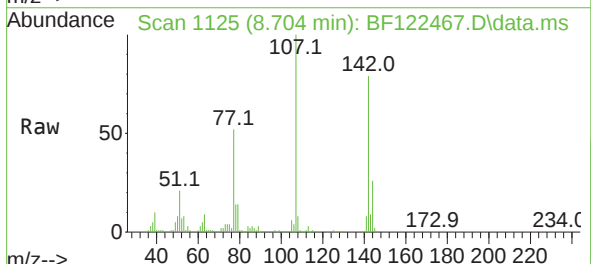
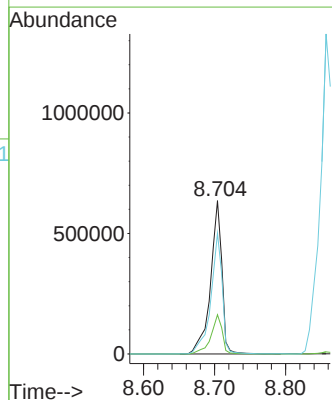
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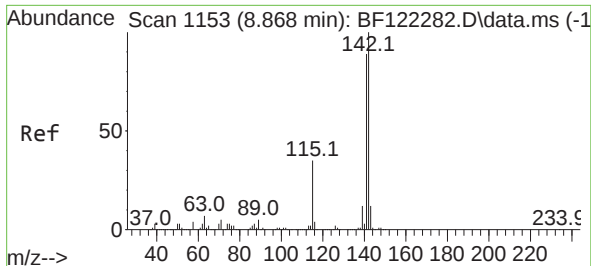
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#36
4-Chloro-3-methylphenol
Concen: 39.96 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

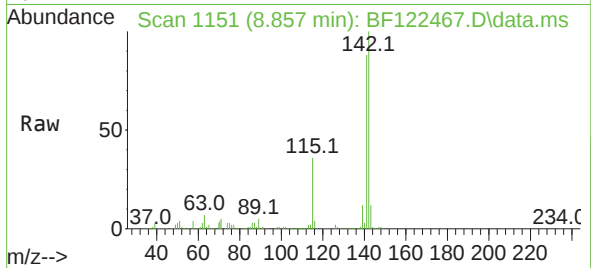
Tgt Ion:107 Resp: 712134
Ion Ratio Lower Upper
107 100
144 25.6 20.1 30.1
142 78.8 59.3 88.9





#37
2-Methylnaphthalene
Concen: 38.04 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

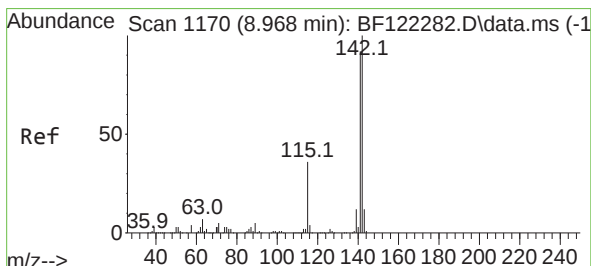
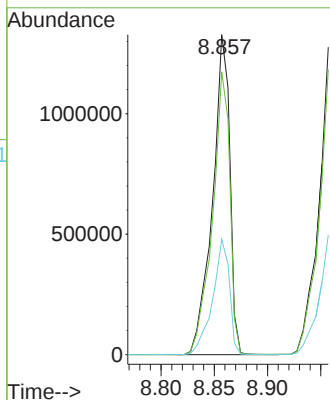
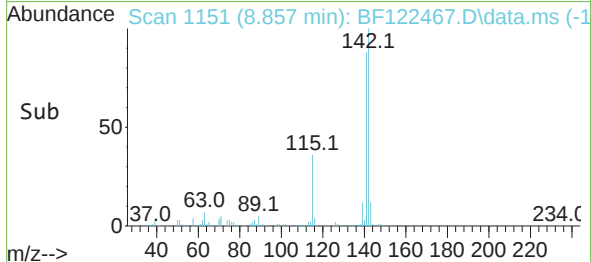
Instrument :
BNA_F
ClientSampleId :
PB133168BS



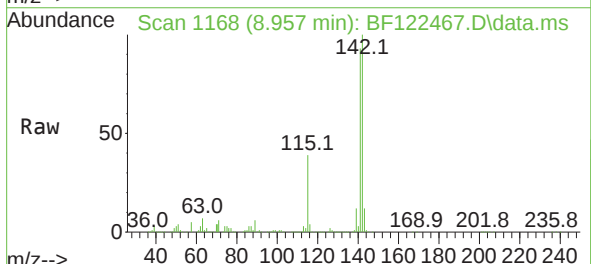
Tgt Ion:142 Resp: 1501494
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 36.0 28.6 43.0

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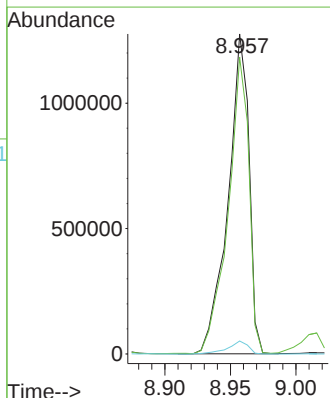
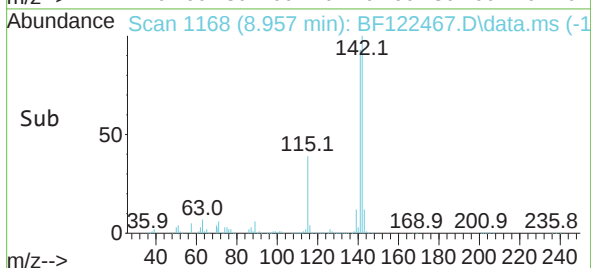
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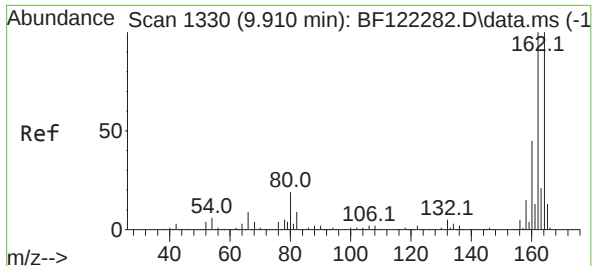


#38
1-Methylnaphthalene
Concen: 38.31 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



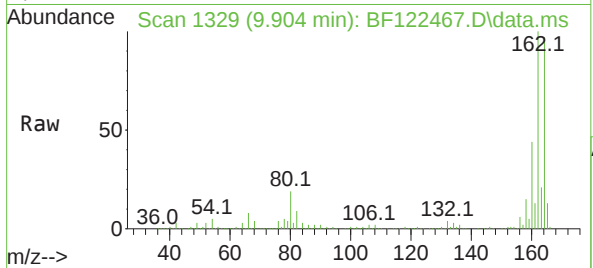
Tgt Ion:142 Resp: 1415355
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

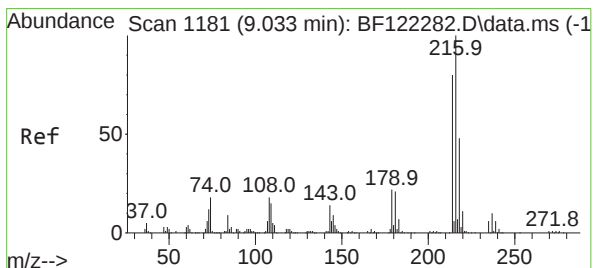
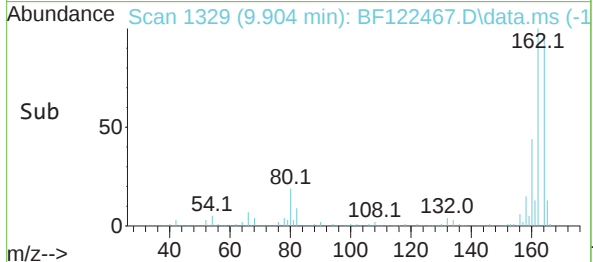
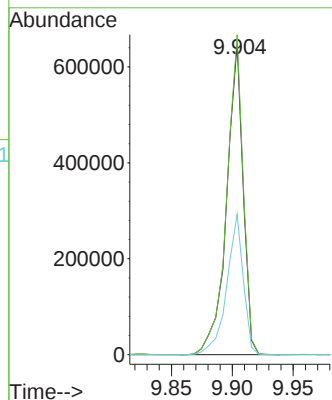
Instrument :
BNA_F
ClientSampleId :
PB133168BS



Tgt Ion:164 Resp: 615753
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 45.1 37.5 56.3

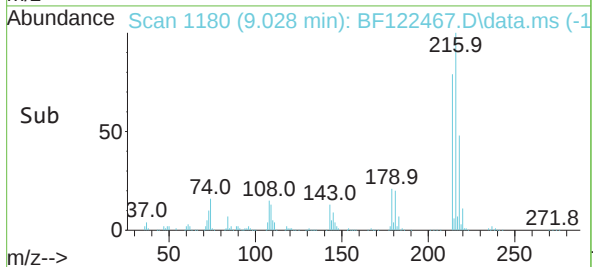
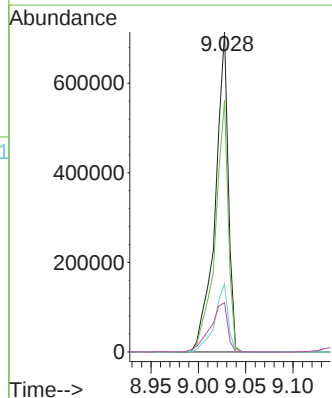
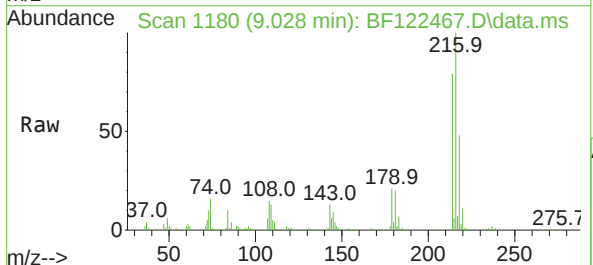
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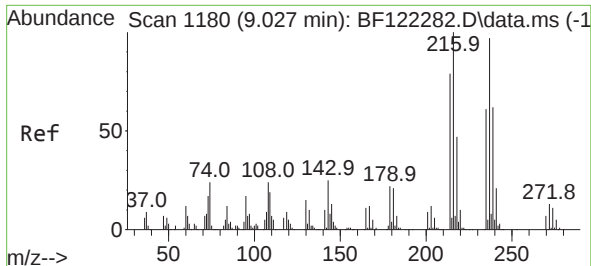
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.05 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:216 Resp: 683958
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.7 17.0 25.6
108 20.3 15.5 23.3





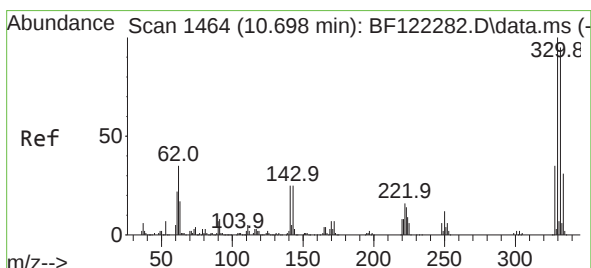
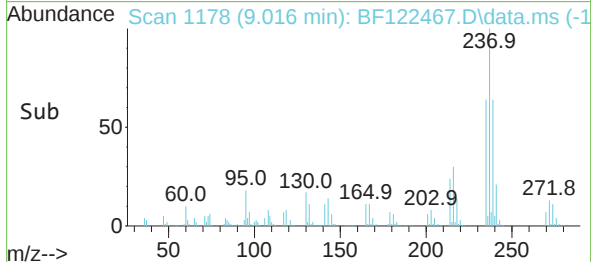
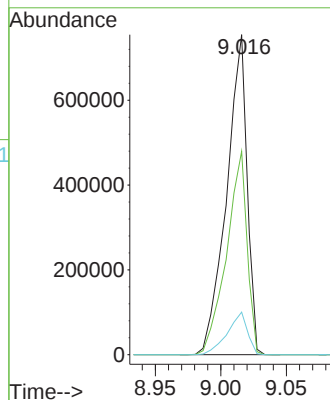
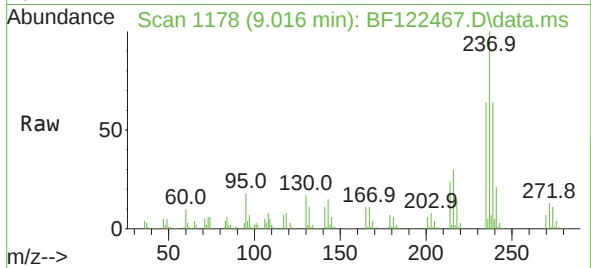
#41
Hexachlorocyclopentadiene
Concen: 74.09 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:237 Resp: 821971
Ion Ratio Lower Upper
237 100
235 63.5 41.8 81.8
272 13.3 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB133168BS

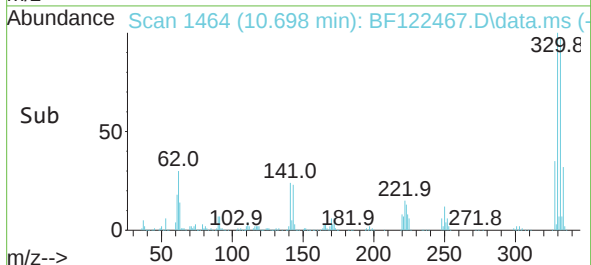
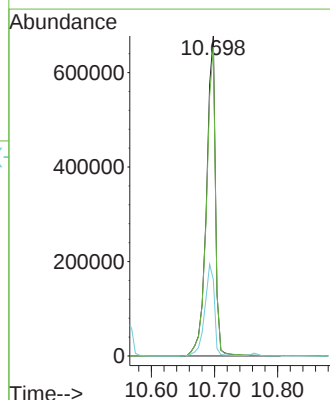
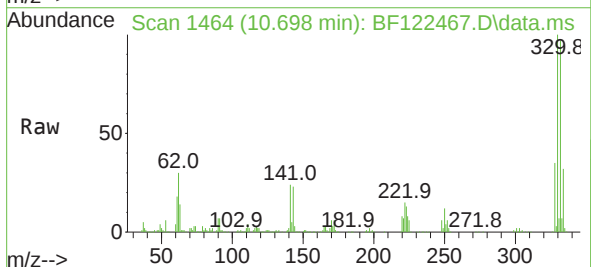
Manual Integrations
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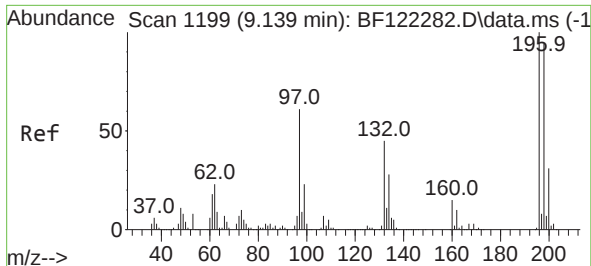
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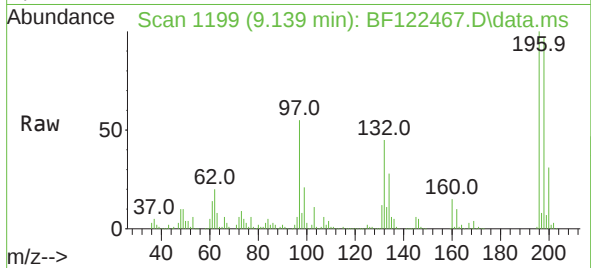
#42
2,4,6-Tribromophenol
Concen: 101.50 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:330 Resp: 670791
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 30.7 22.3 33.5

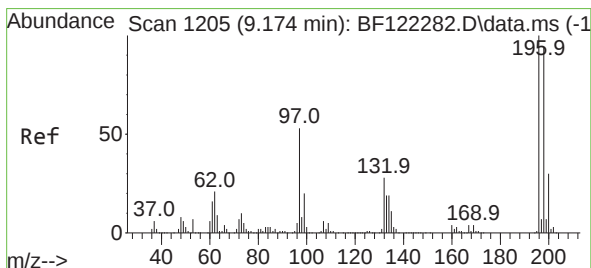
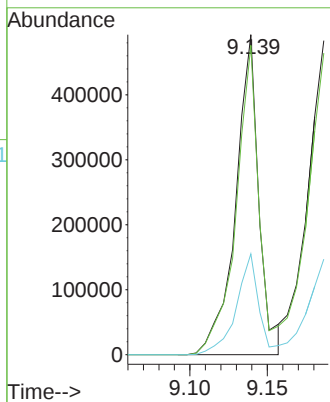
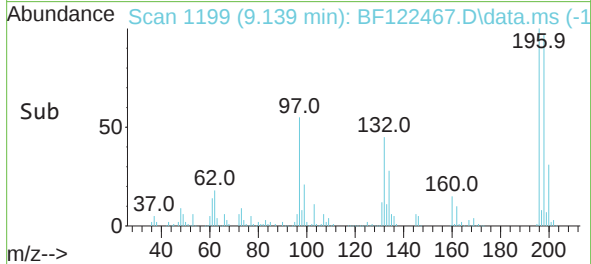




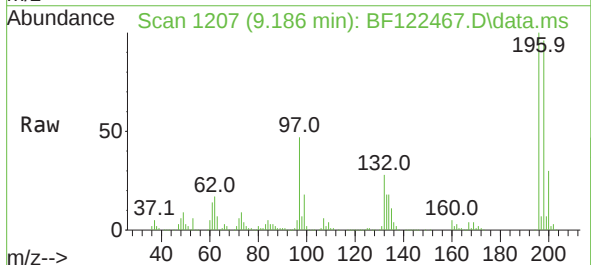
#43
2,4,6-Trichlorophenol
Concen: 41.65 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



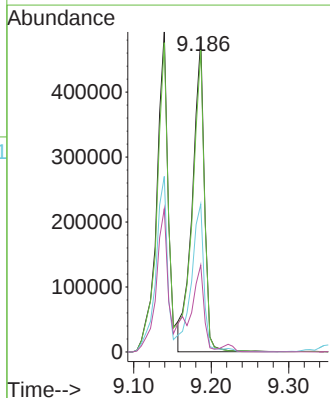
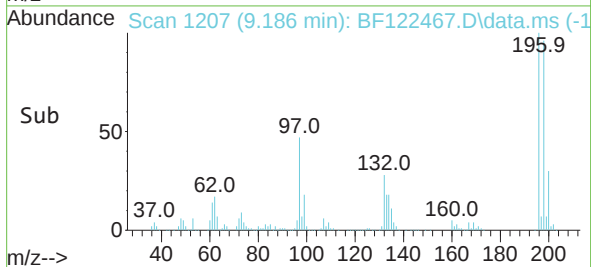
Tgt Ion:196 Resp: 513211
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 31.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.16 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



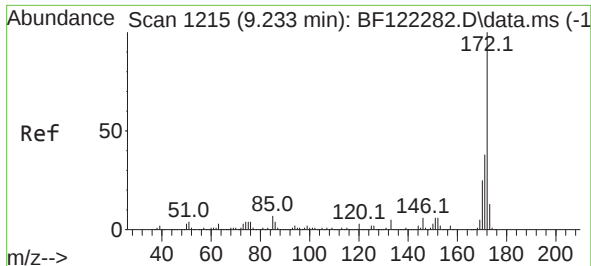
Tgt Ion:196 Resp: 518849
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 47.1 41.0 61.6
132 27.7 22.4 33.6



Instrument :
BNA_F
ClientSampled :
PB133168BS

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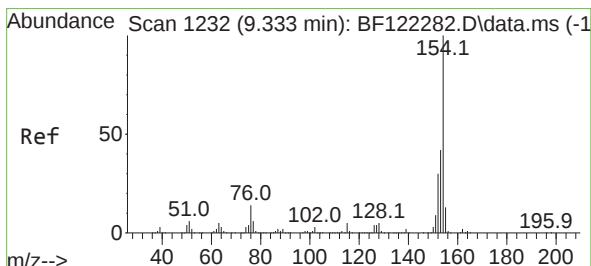
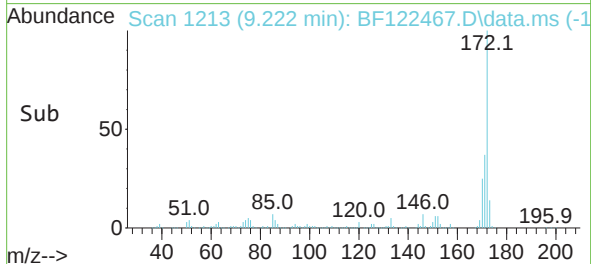
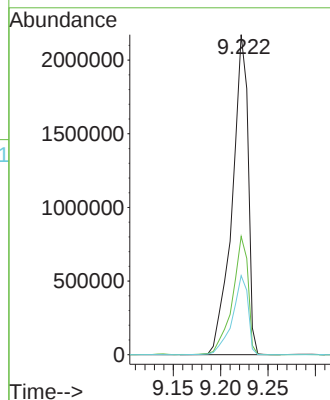
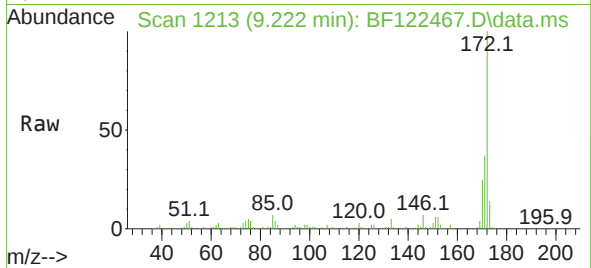
#45
2-Fluorobiphenyl
Concen: 64.49 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:172 Resp: 2541680
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 24.7 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
PB133168BS

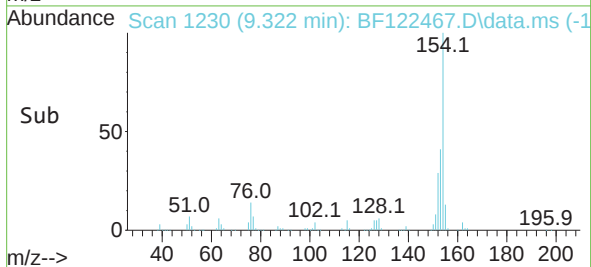
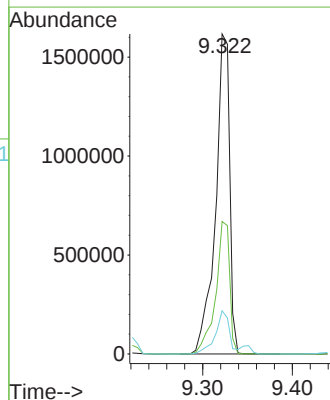
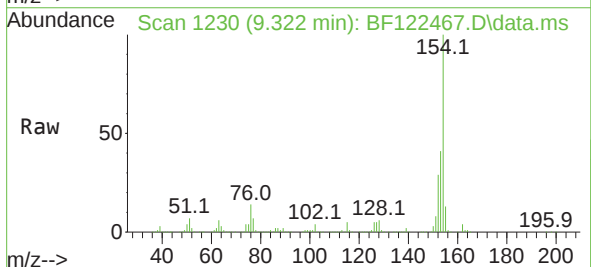
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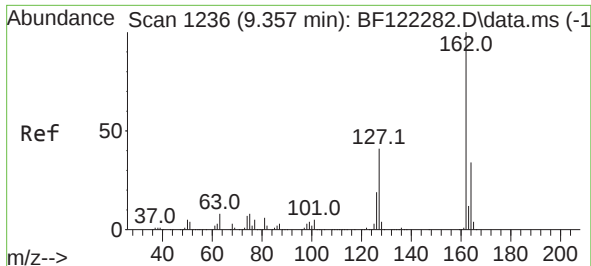
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#46
1,1'-Biphenyl
Concen: 35.97 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:154 Resp: 1763044
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 13.5 0.0 34.7





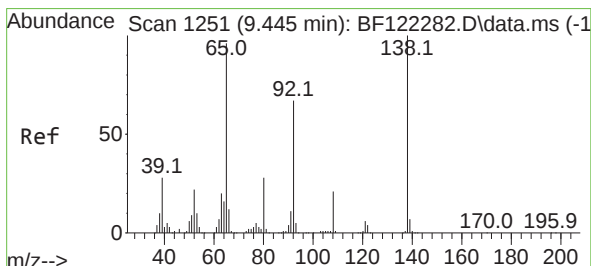
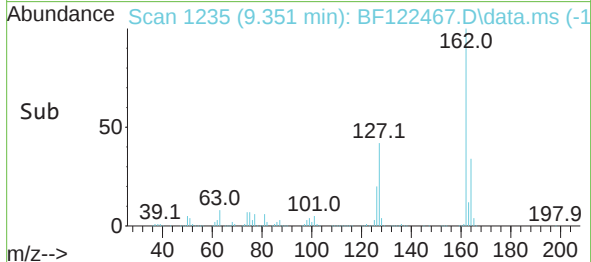
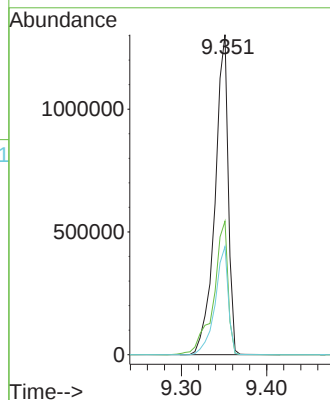
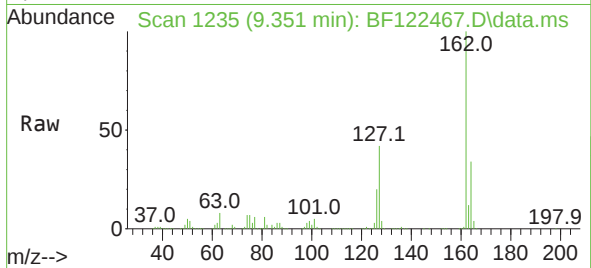
#47
2-Chloronaphthalene
Concen: 36.30 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:162 Resp: 1412073
Ion Ratio Lower Upper
162 100
127 41.7 34.4 51.6
164 33.8 26.3 39.5

Instrument :
BNA_F
ClientSampled :
PB133168BS

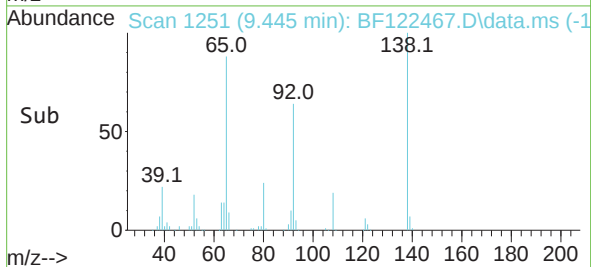
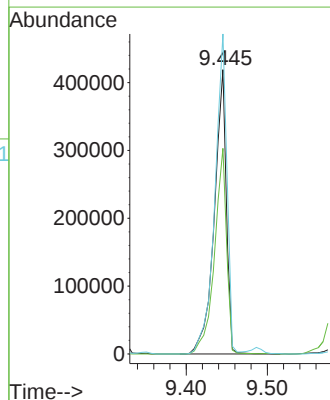
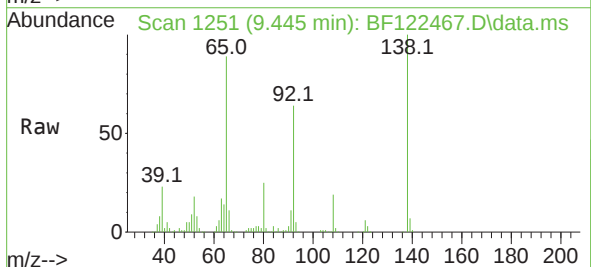
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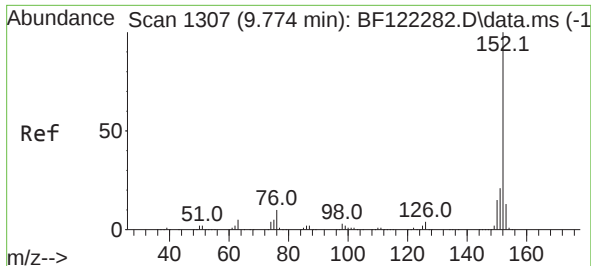
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#48
2-Nitroaniline
Concen: 38.39 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

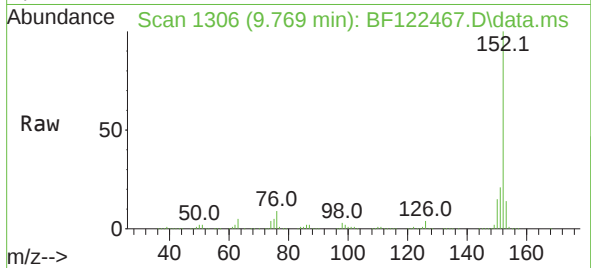
Tgt Ion: 65 Resp: 431509
Ion Ratio Lower Upper
65 100
92 72.3 55.1 82.7
138 112.5 80.5 120.7





#49
Acenaphthylene
Concen: 36.32 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

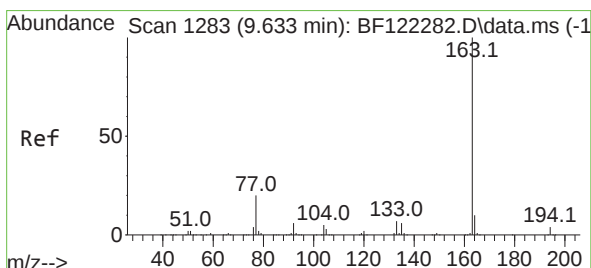
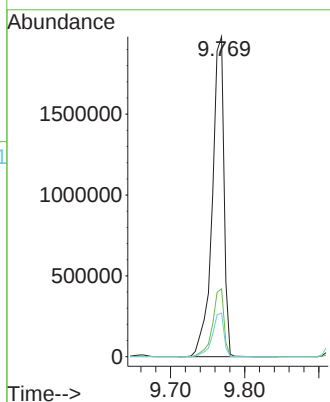
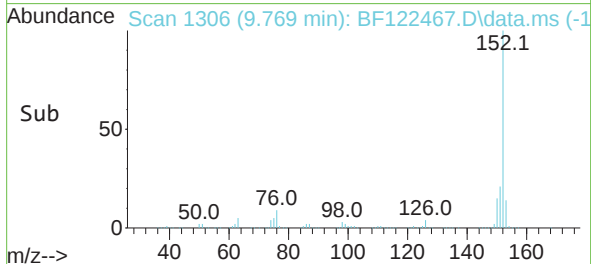
Instrument :
BNA_F
ClientSampleId :
PB133168BS



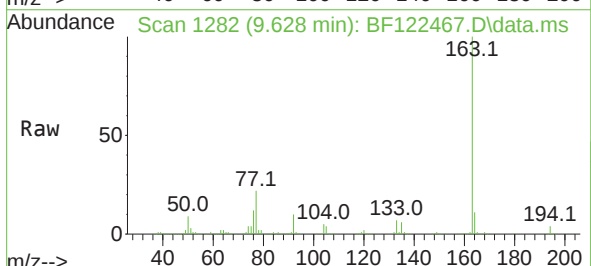
Tgt Ion:152 Resp: 2171524
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 13.6 10.6 15.8

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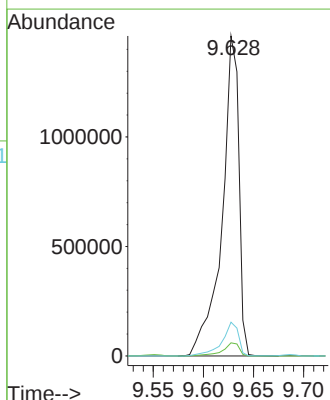
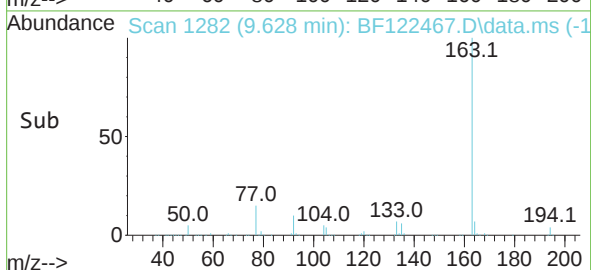
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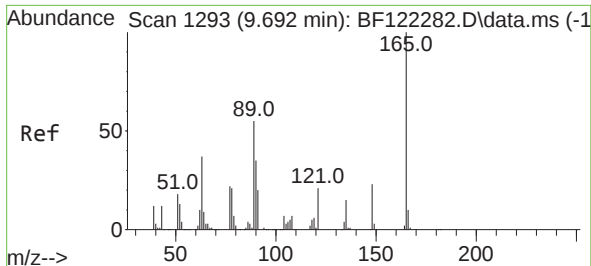


#50
Dimethylphthalate
Concen: 38.87 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



Tgt Ion:163 Resp: 1701119
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.2 12.4





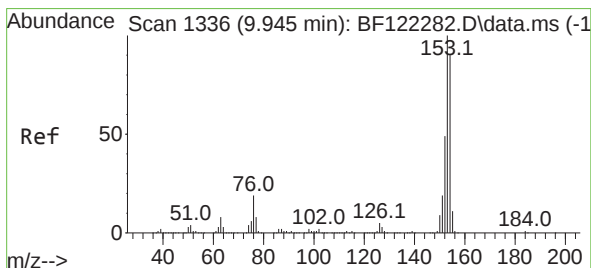
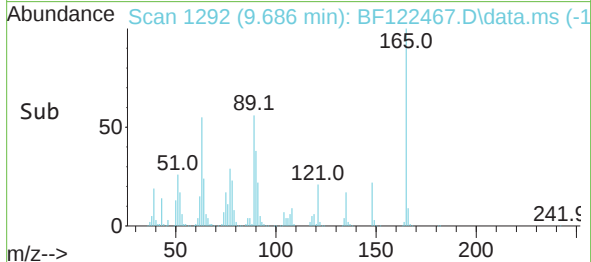
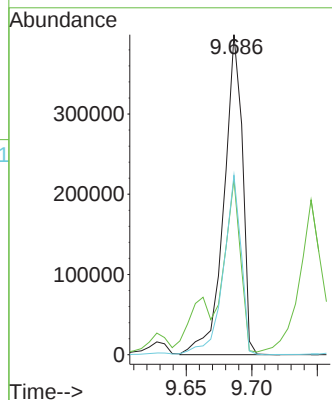
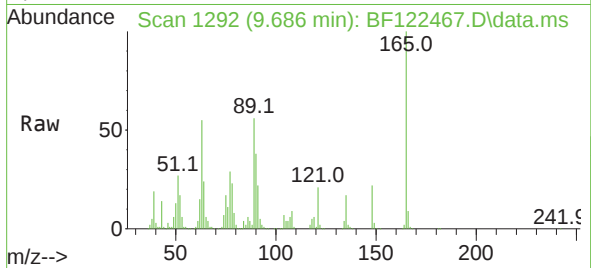
#51
2,6-Dinitrotoluene
Concen: 40.74 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:165 Resp: 390752
Ion Ratio Lower Upper
165 100
63 54.9 51.8 77.6
89 56.1 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB133168BS

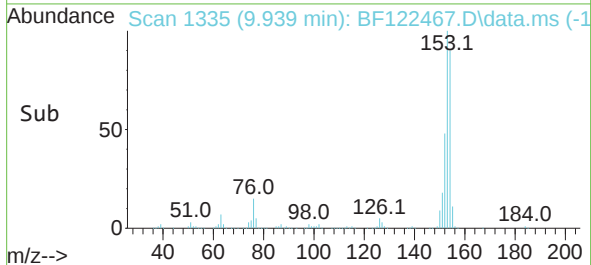
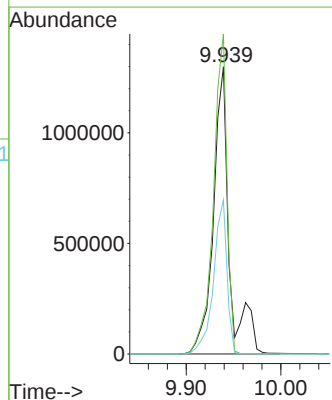
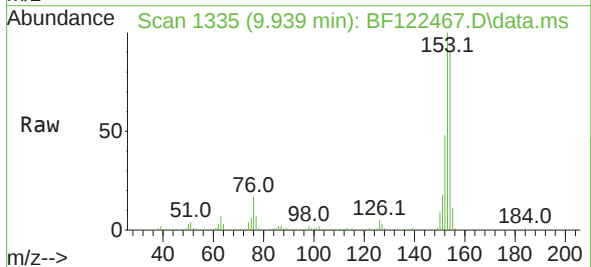
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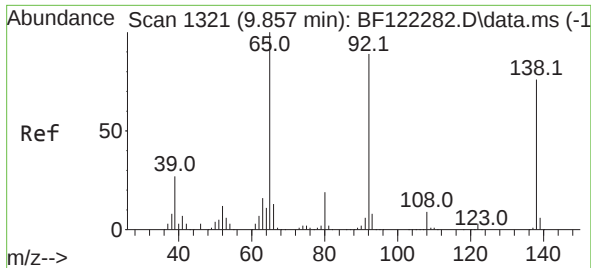
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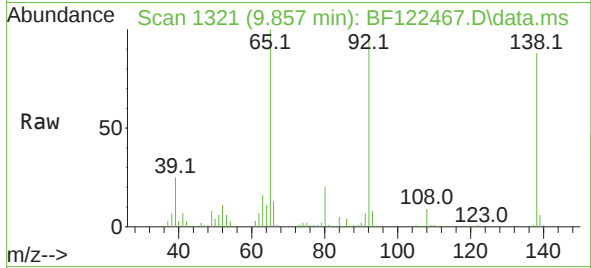
#52
Acenaphthene
Concen: 41.35 ng m
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:154 Resp: 1530162
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.8
152 53.6 43.2 64.8

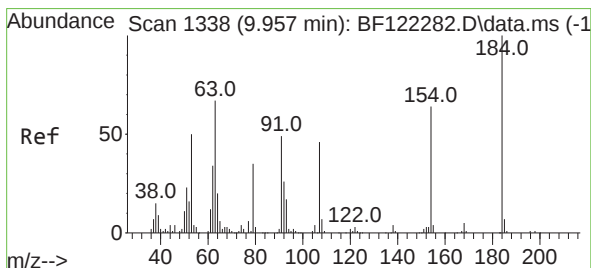
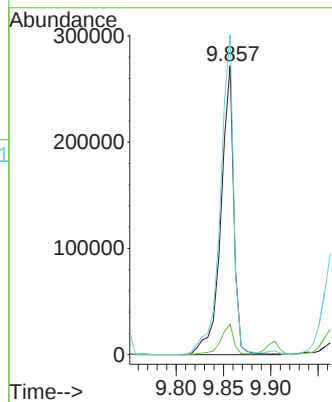
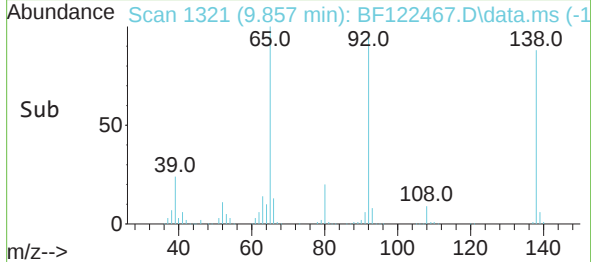




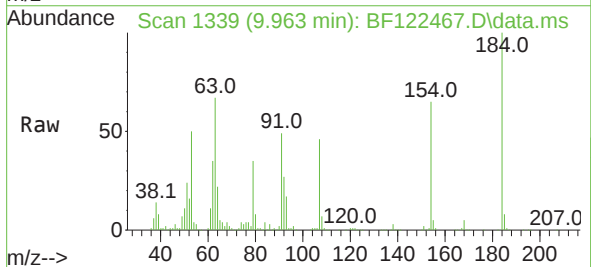
#53
3-Nitroaniline
Concen: 25.16 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



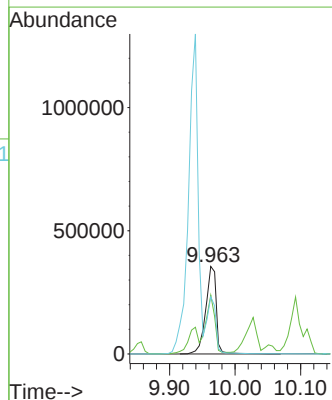
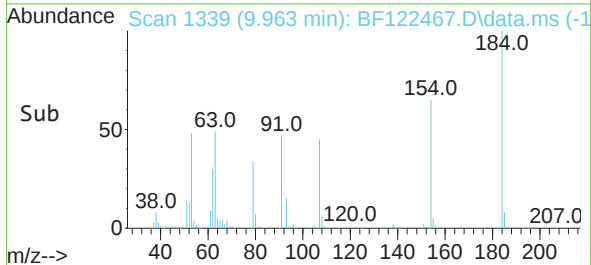
Tgt Ion:138 Resp: 258801
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 110.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 90.31 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



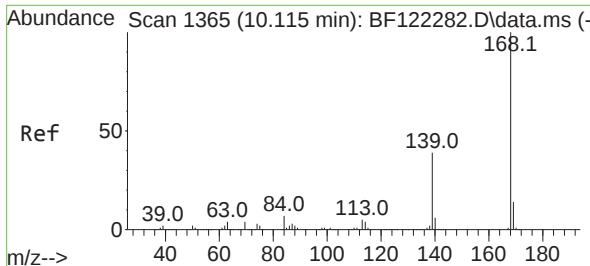
Tgt Ion:184 Resp: 401318
Ion Ratio Lower Upper
184 100
63 67.3 45.9 68.9
154 65.4 45.8 68.6



Instrument :
BNA_F
ClientSampleId :
PB133168BS

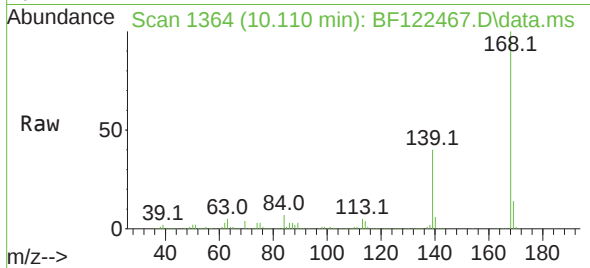
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#55
Dibenzofuran
Concen: 36.53 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

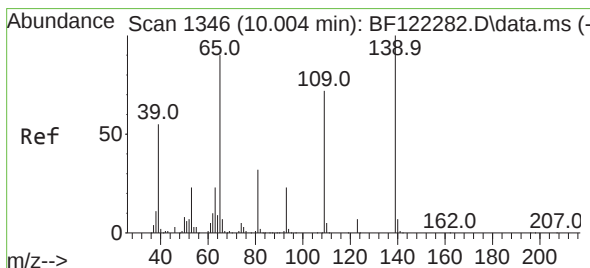
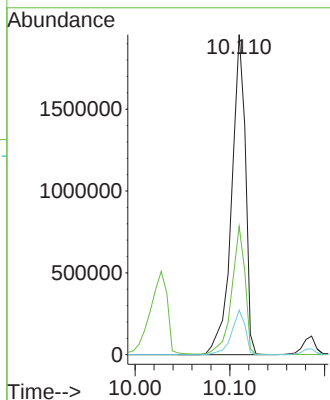
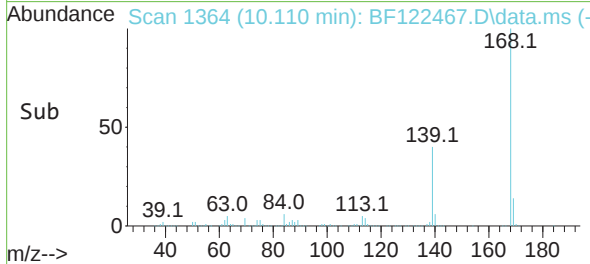
Instrument :
BNA_F
ClientSampleId :
PB133168BS



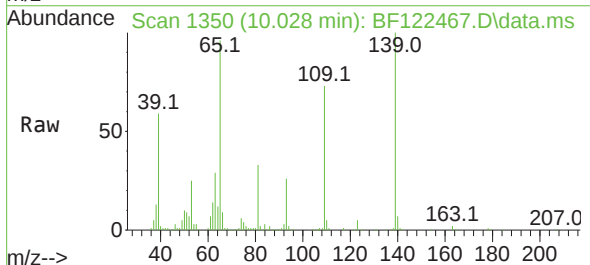
Tgt Ion:168 Resp: 1980538
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 13.9 11.3 16.9

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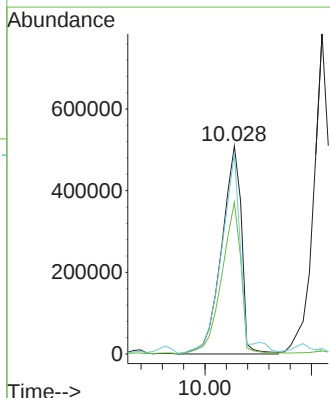
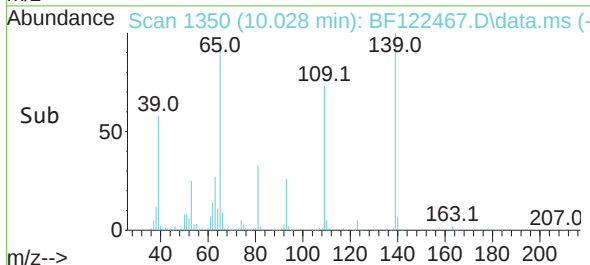
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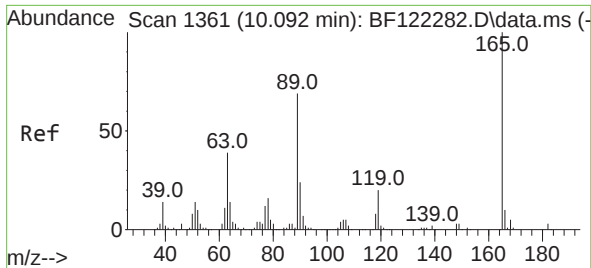


#56
4-Nitrophenol
Concen: 69.46 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

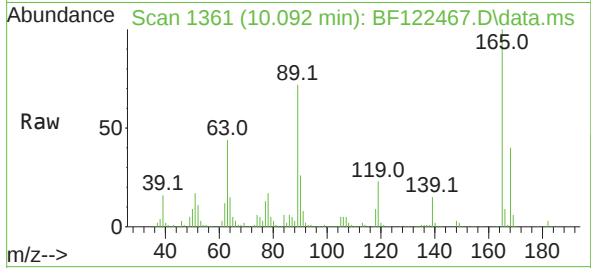


Tgt Ion:139 Resp: 655810
Ion Ratio Lower Upper
139 100
109 73.0 45.4 85.4
65 96.4 68.4 108.4

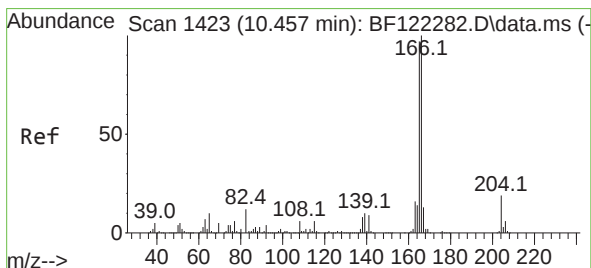
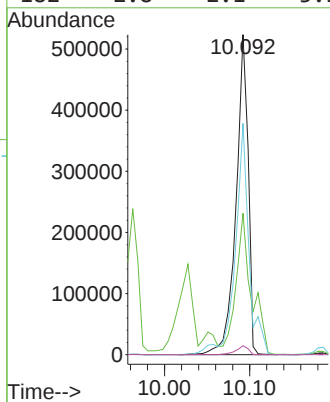
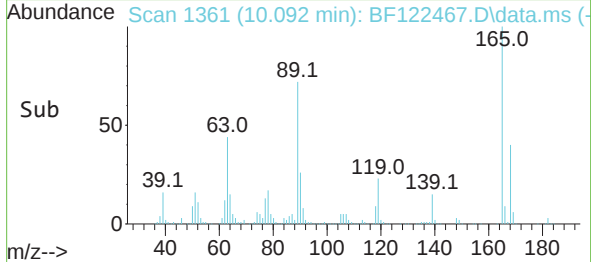




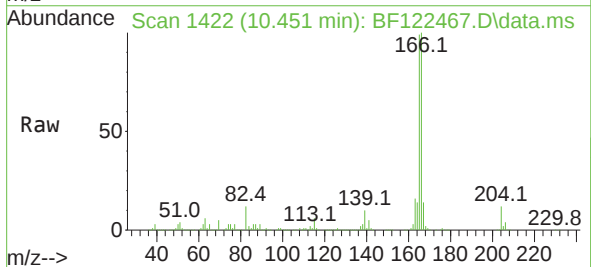
#57
2,4-Dinitrotoluene
Concen: 42.82 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



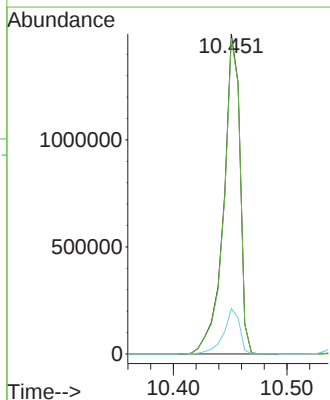
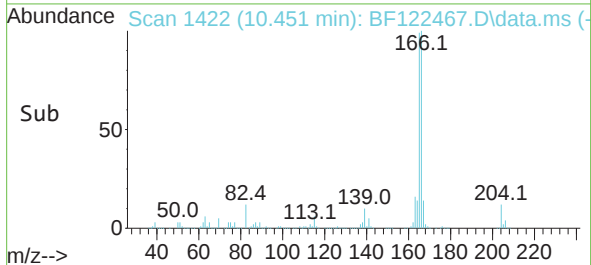
Tgt Ion:165 Resp: 518667
Ion Ratio Lower Upper
165 100
63 44.2 41.3 61.9
89 72.3 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 35.96 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



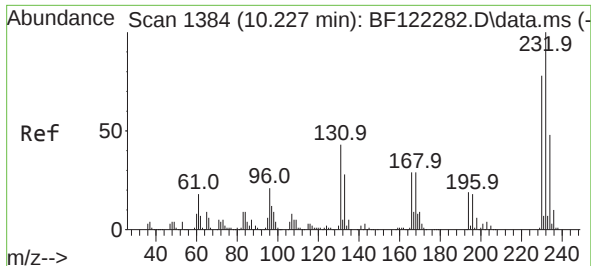
Tgt Ion:166 Resp: 1492982
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 14.1 11.0 16.6



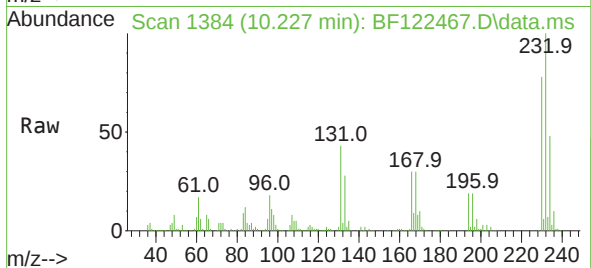
Instrument :
BNA_F
ClientSampleId :
PB133168BS

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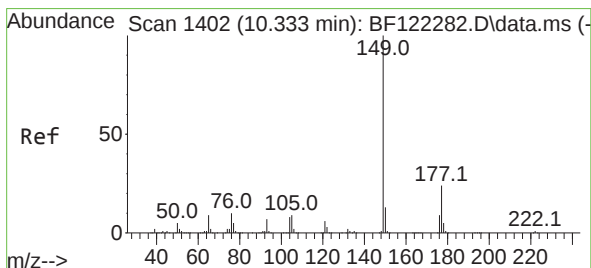
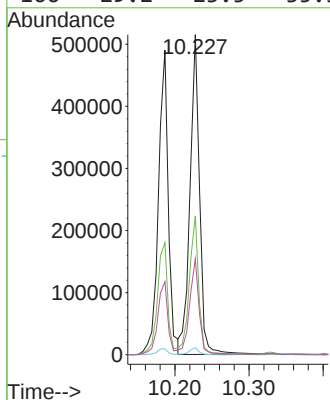
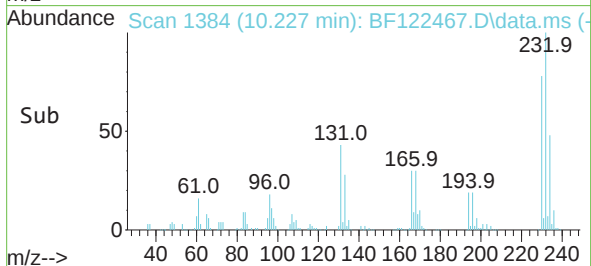
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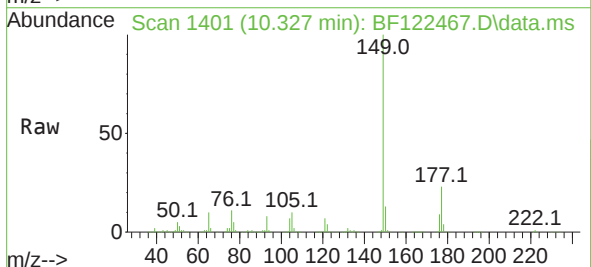
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.32 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



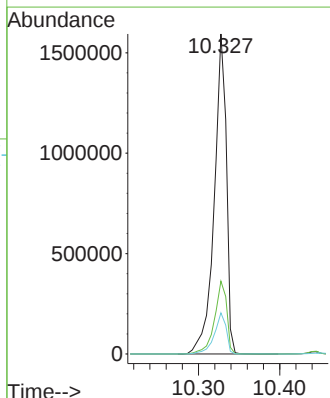
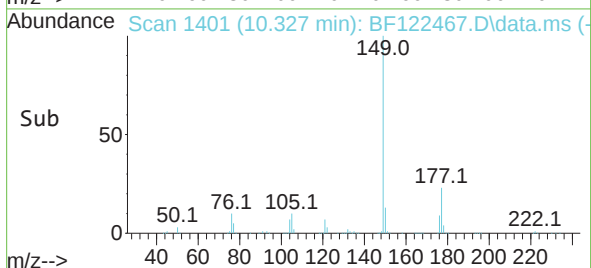
Tgt Ion:232 Resp: 465325
Ion Ratio Lower Upper
232 100
131 43.0 35.9 53.9
130 2.1 1.8 2.6
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 38.53 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



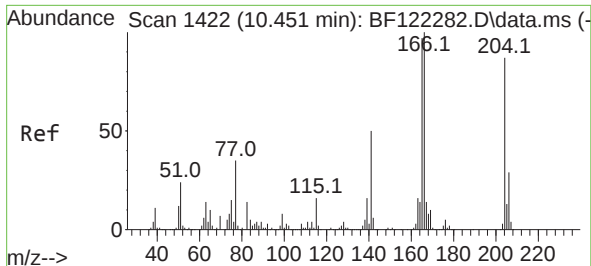
Tgt Ion:149 Resp: 1654380
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.9 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
PB133168BS

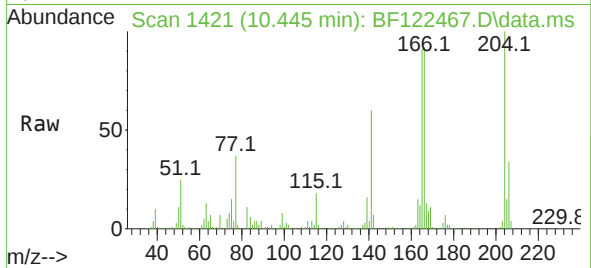
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#61
4-Chlorophenyl-phenylether
Concen: 37.81 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

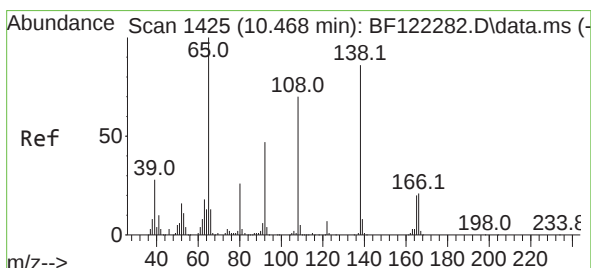
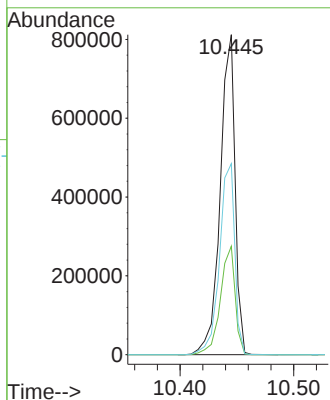
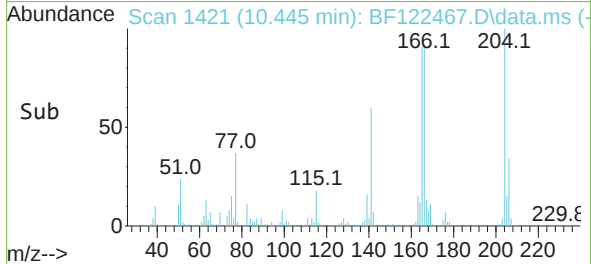
Instrument :
BNA_F
ClientSampled :
PB133168BS



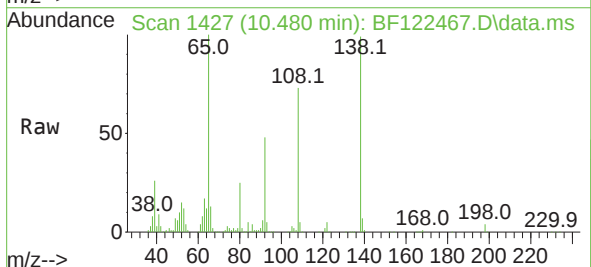
Tgt Ion:204 Resp: 741139
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 59.7 46.2 69.4

Manual Integrations
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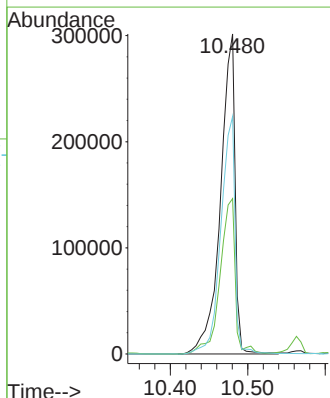
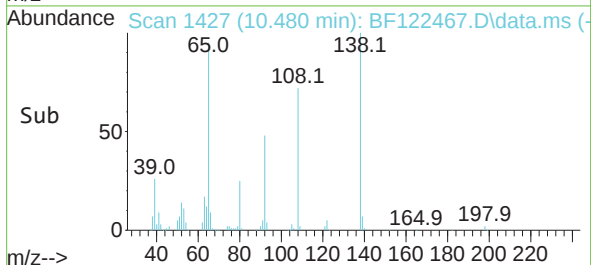
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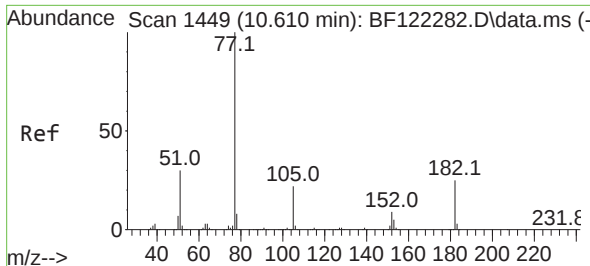


#62
4-Nitroaniline
Concen: 37.19 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

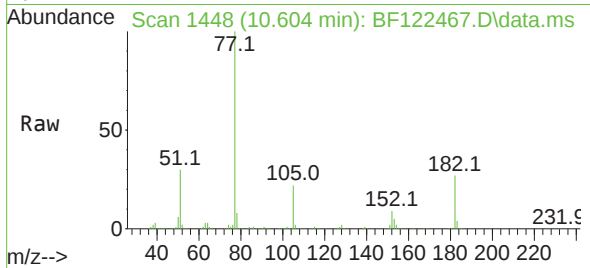


Tgt Ion:138 Resp: 394781
Ion Ratio Lower Upper
138 100
92 48.6 31.0 71.0
108 74.2 51.5 91.5

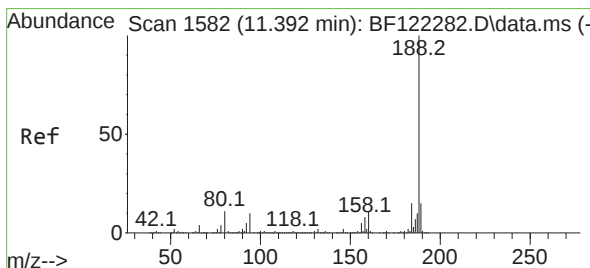
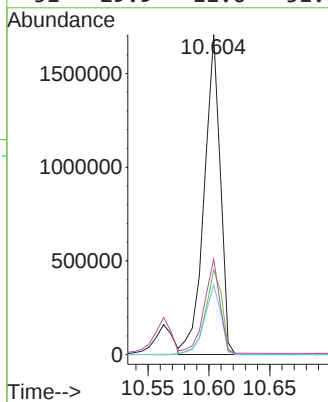
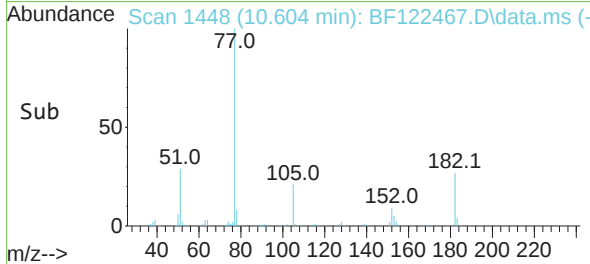




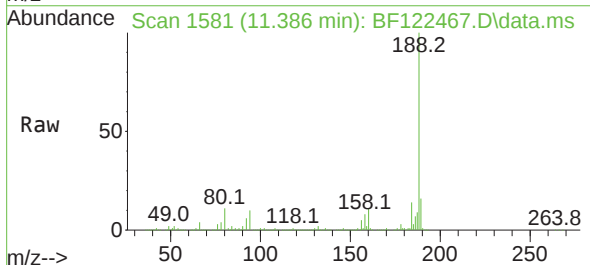
#63
Azobenzene
Concen: 34.59 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



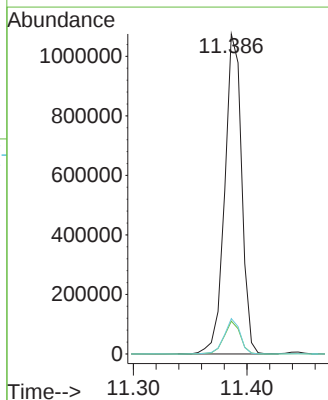
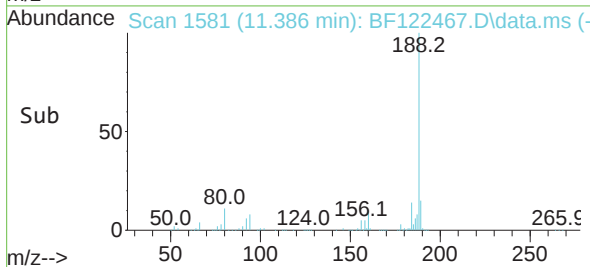
Tgt Ion: 77 Resp: 1558294
Ion Ratio Lower Upper
77 100
182 26.5 3.4 43.4
105 21.8 1.7 41.7
51 29.9 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



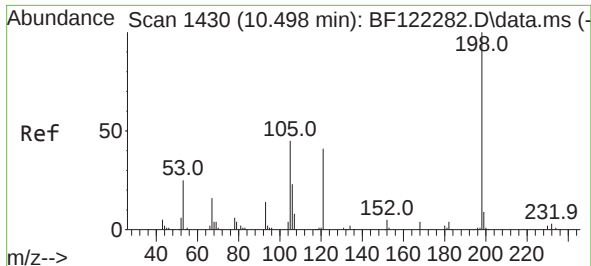
Tgt Ion: 188 Resp: 1113863
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.0 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
PB133168BS

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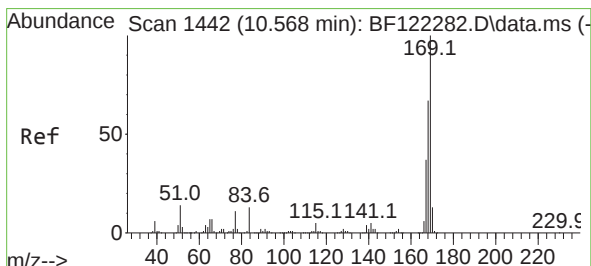
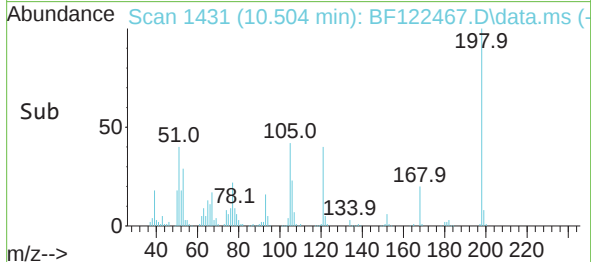
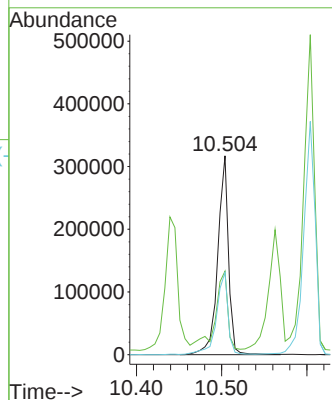
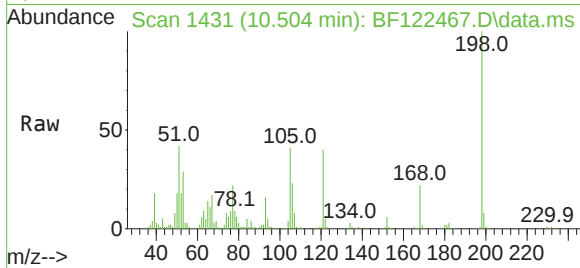
#65
4,6-Dinitro-2-methylphenol
Concen: 54.93 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:198 Resp: 280162
Ion Ratio Lower Upper
198 100
51 42.0 29.6 69.6
105 41.3 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
PB133168BS

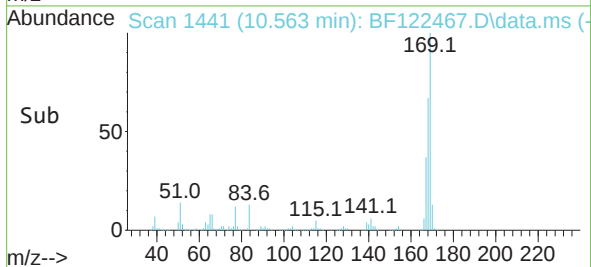
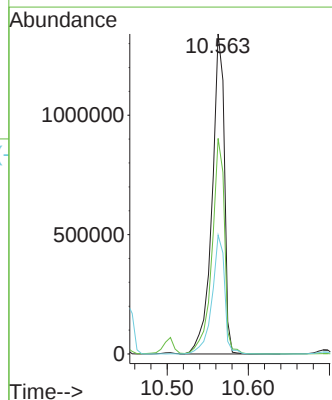
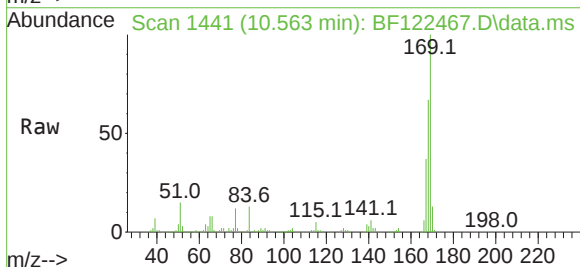
Manual Integrations
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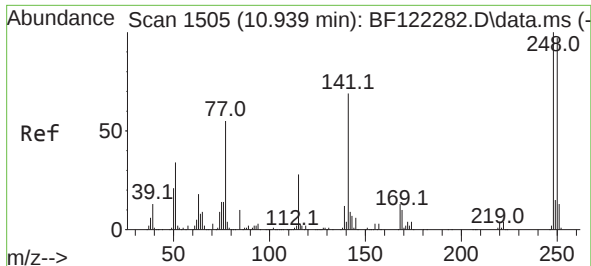
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#66
n-Nitrosodiphenylamine
Concen: 37.07 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

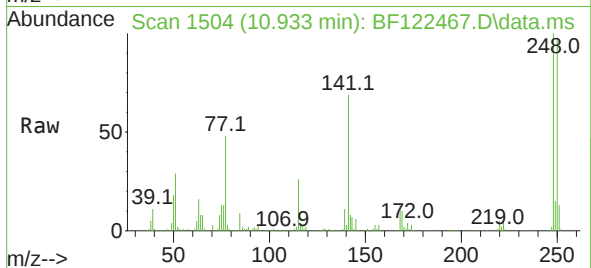
Tgt Ion:169 Resp: 1406958
Ion Ratio Lower Upper
169 100
168 67.3 50.0 75.0
167 37.2 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 39.41 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

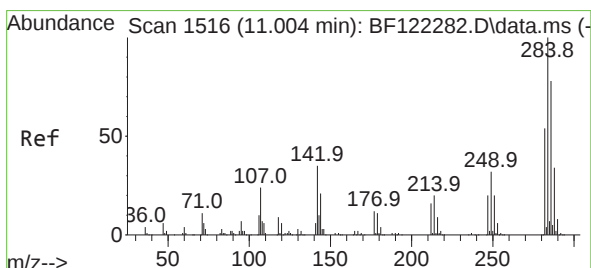
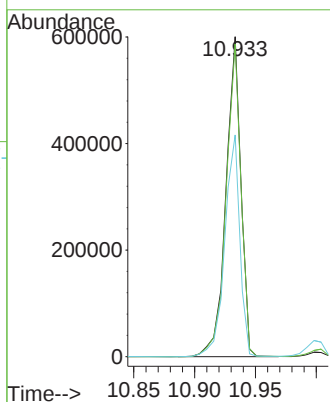
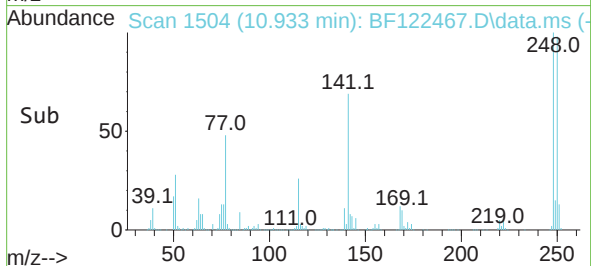
Instrument :
BNA_F
ClientSampleId :
PB133168BS



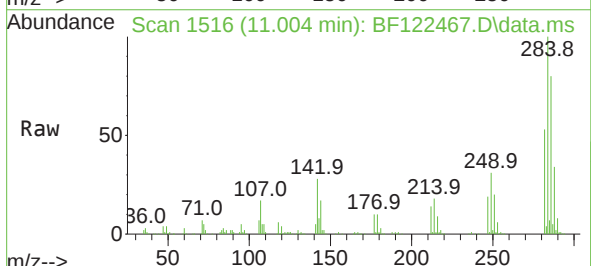
Tgt Ion:248 Resp: 515867
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.6
141 69.3 53.7 80.5

Manual Integrations
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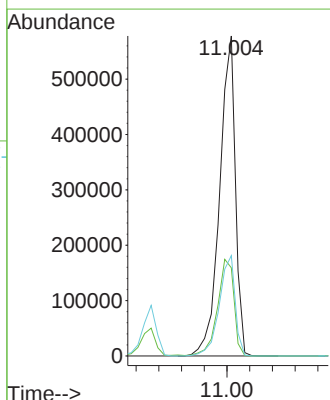
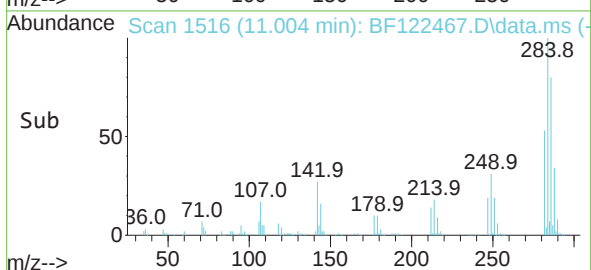
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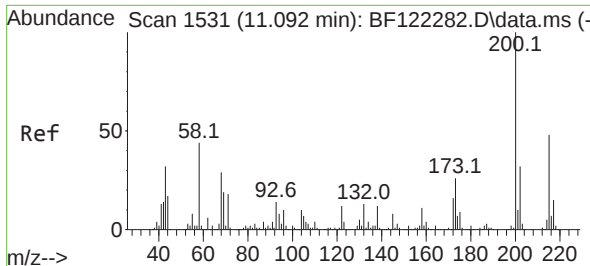


#68
Hexachlorobenzene
Concen: 39.43 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

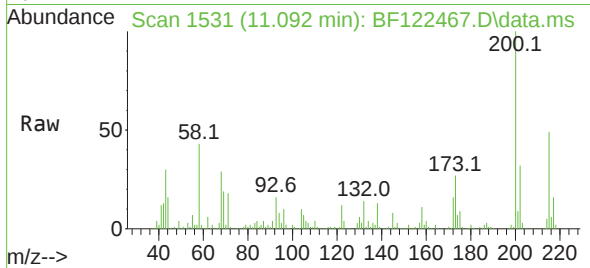


Tgt Ion:284 Resp: 557625
Ion Ratio Lower Upper
284 100
142 27.5 27.4 41.2
249 31.3 24.2 36.4

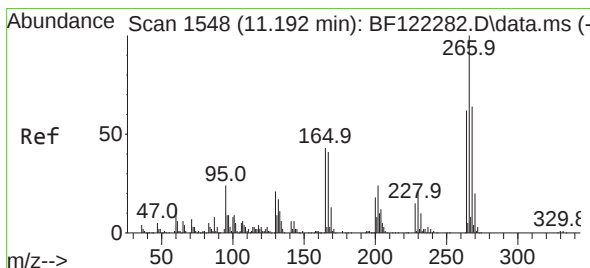
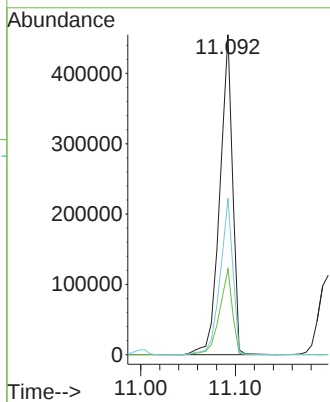
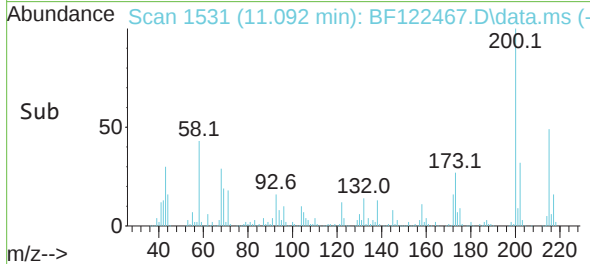




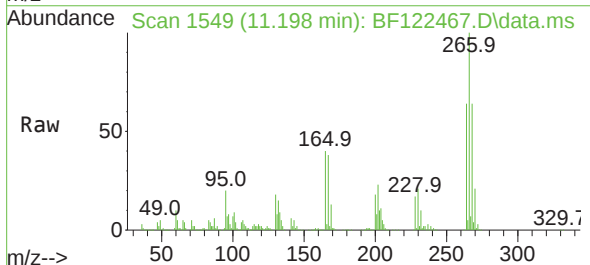
#69
Atrazine
Concen: 45.18 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



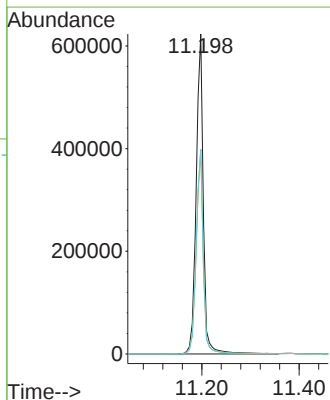
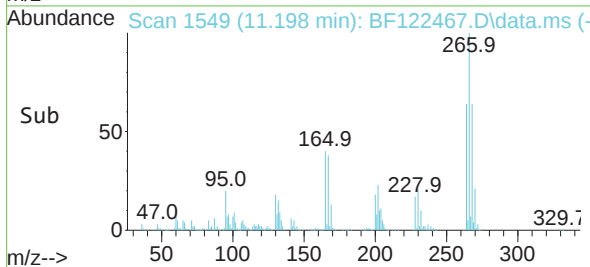
Tgt Ion:200 Resp: 426991
Ion Ratio Lower Upper
200 100
173 26.8 7.5 47.5
215 48.8 27.1 67.1



#70
Pentachlorophenol
Concen: 78.82 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



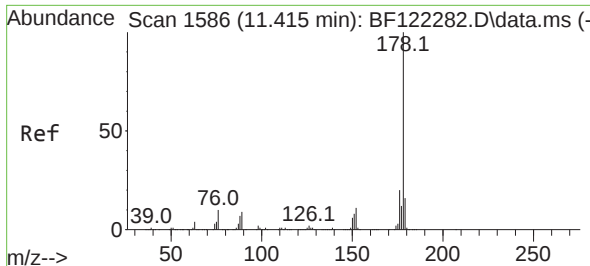
Tgt Ion:266 Resp: 642178
Ion Ratio Lower Upper
266 100
268 63.8 52.4 78.6
264 64.0 49.9 74.9



Instrument :
BNA_F
ClientSampleId :
PB133168BS

Manual Integrations
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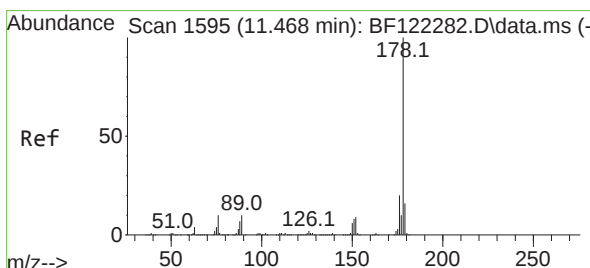
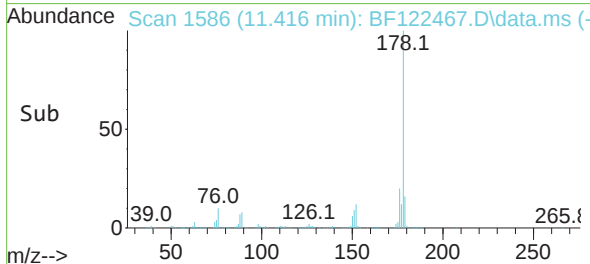
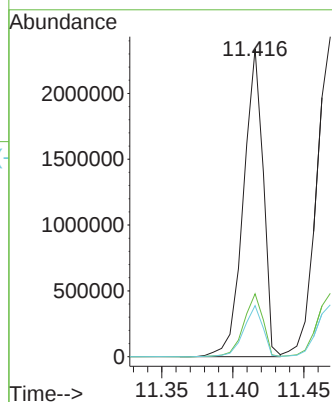
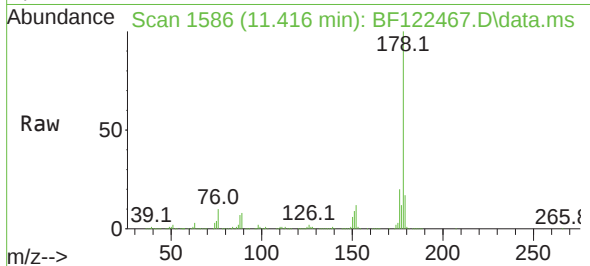
#71
Phenanthrene
Concen: 35.72 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:178 Resp: 2257142
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 16.6 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB133168BS

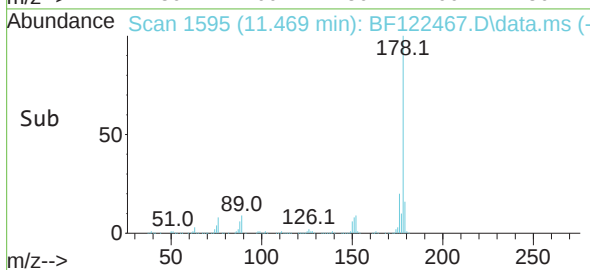
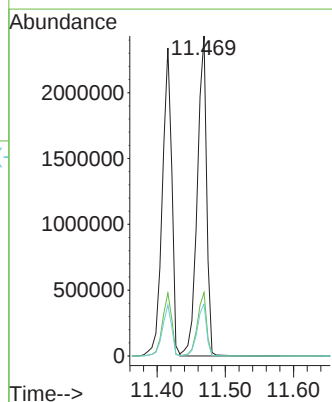
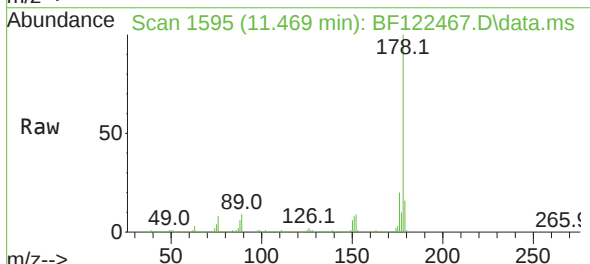
Manual Integrations
APPROVED

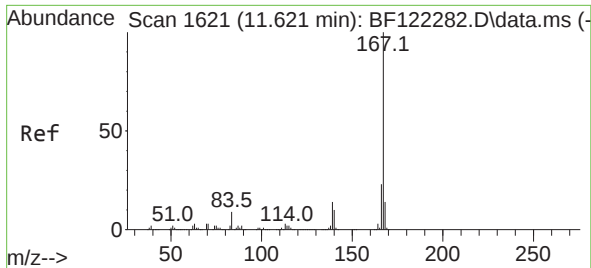
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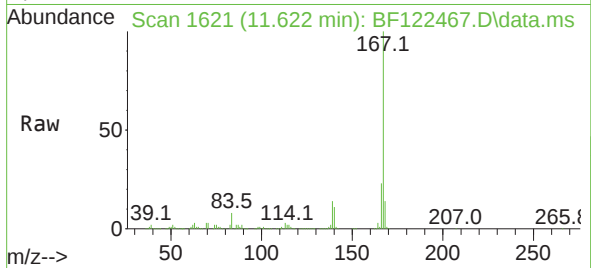
#72
Anthracene
Concen: 35.34 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:178 Resp: 2301754
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.2 12.7 19.1

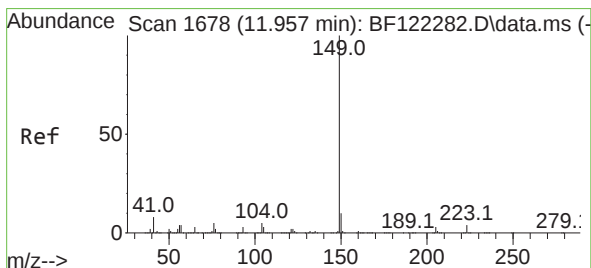
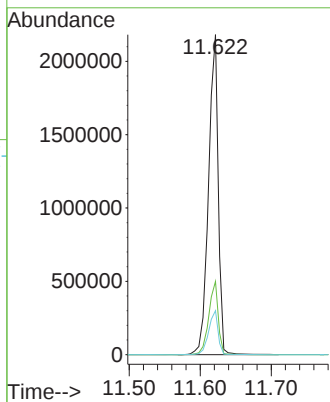
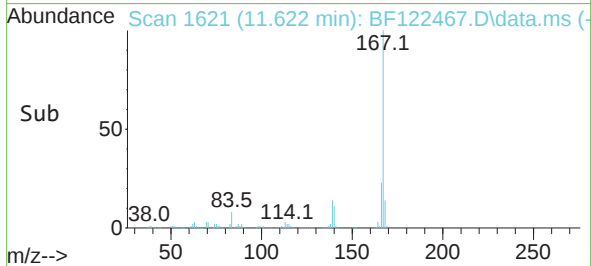




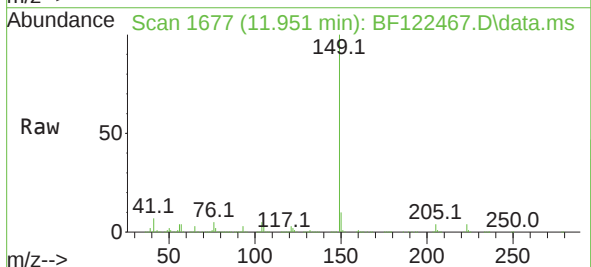
#73
Carbazole
Concen: 35.19 ng
RT: 11.622 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



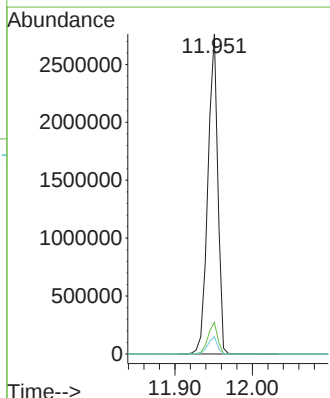
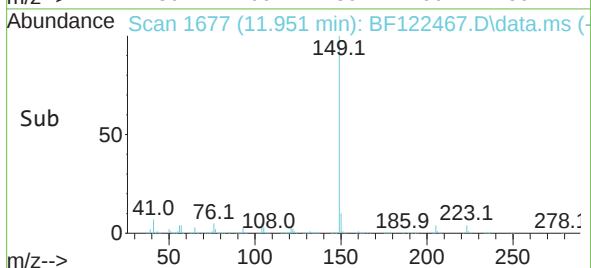
Tgt Ion:167 Resp: 2085127
Ion Ratio Lower Upper
167 100
166 22.9 17.8 26.6
139 13.7 10.8 16.2



#74
Di-n-butylphthalate
Concen: 38.86 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



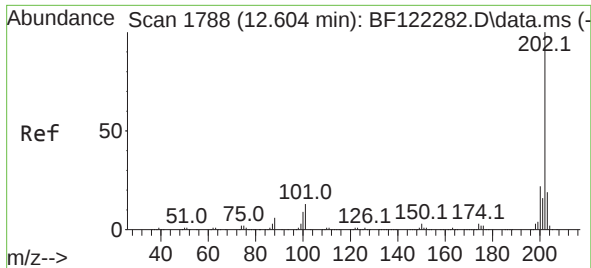
Tgt Ion:149 Resp: 2454698
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 5.4 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
PB133168BS

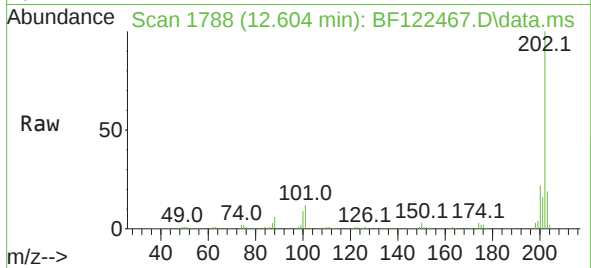
Manual Integrations
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#75
Fluoranthene
Concen: 36.36 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

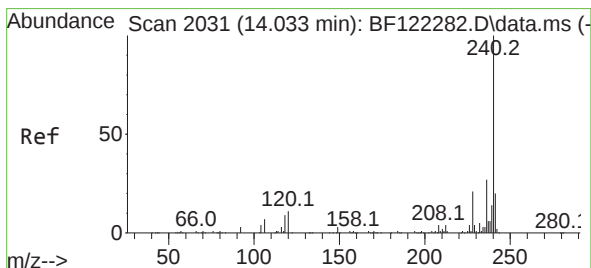
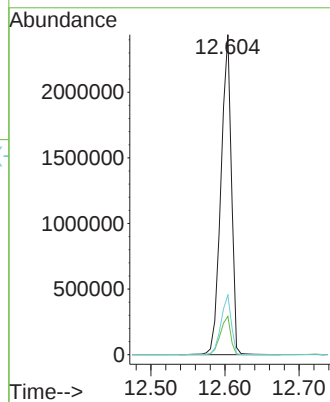
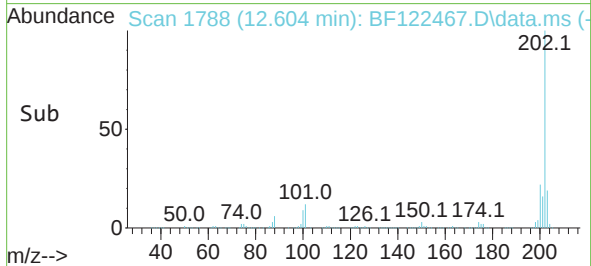
Instrument :
BNA_F
ClientSampleId :
PB133168BS



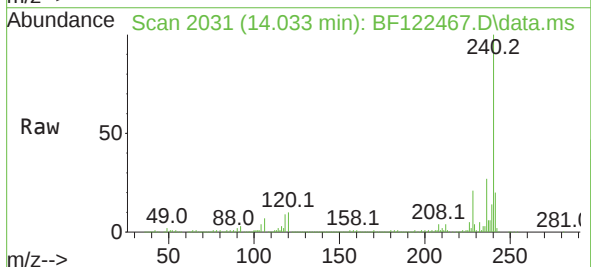
Tgt Ion:202 Resp: 2399189
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.4
203 18.6 0.0 37.9

Manual Integrations
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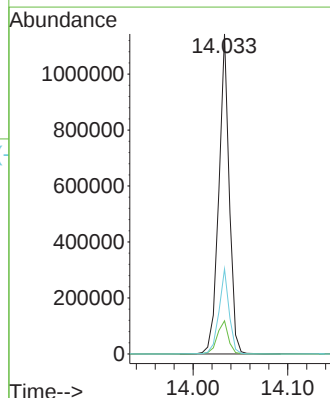
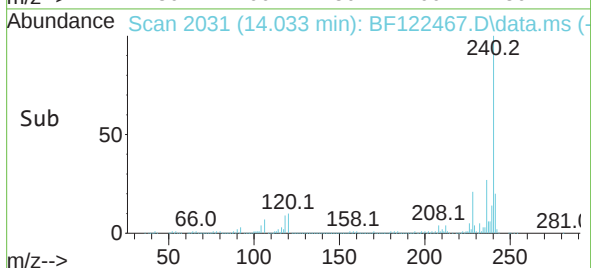
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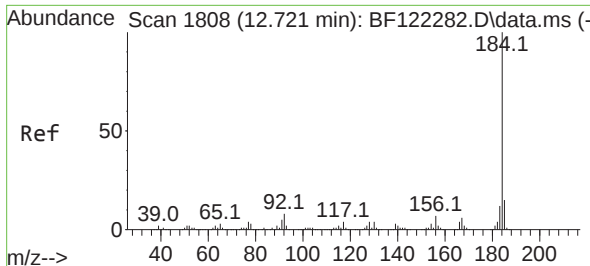


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



Tgt Ion:240 Resp: 877363
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 26.6 20.9 31.3





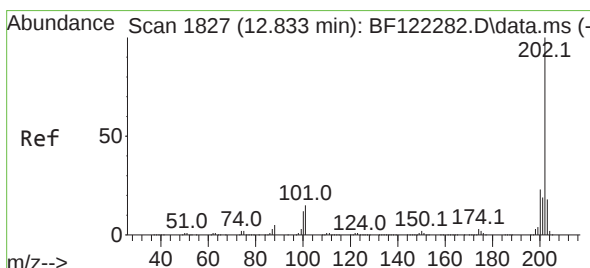
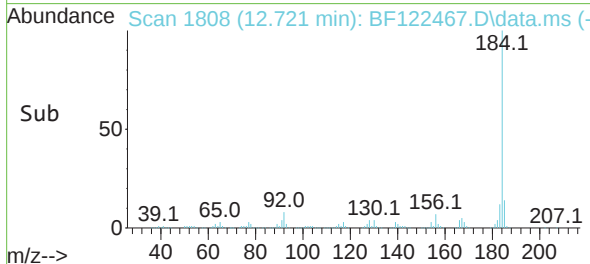
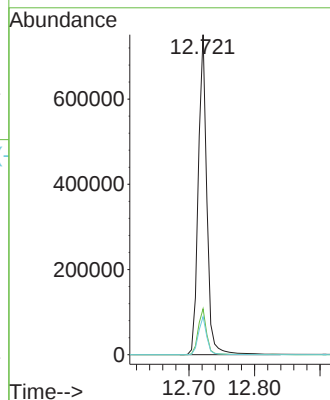
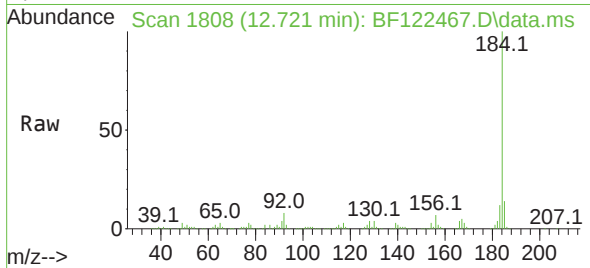
#77
Benzidine
Concen: 28.04 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:184 Resp: 682315
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.9 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
PB133168BS

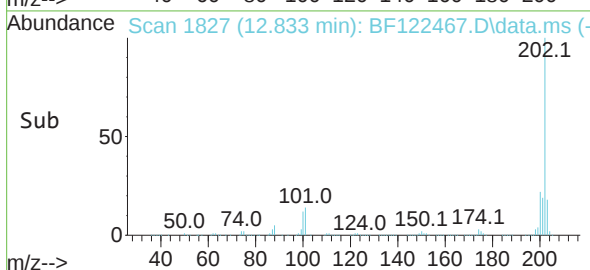
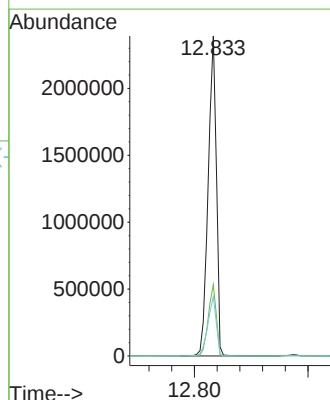
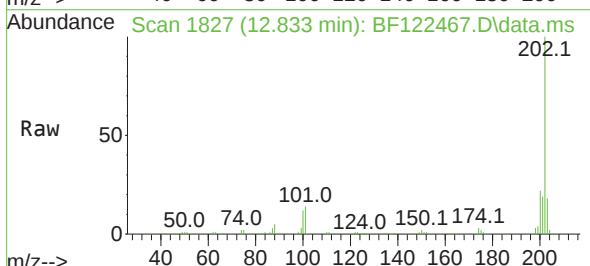
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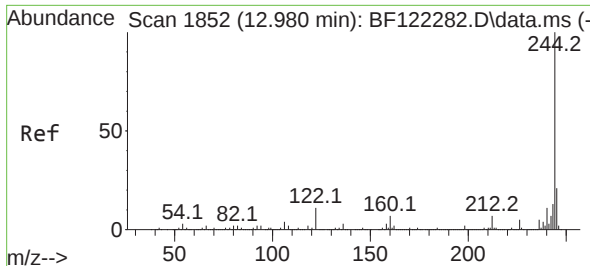
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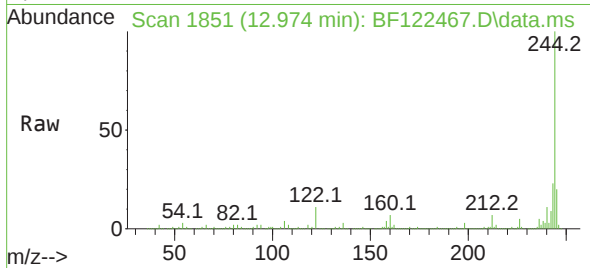
#78
Pyrene
Concen: 38.73 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:202 Resp: 2387236
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.5 14.6 21.8

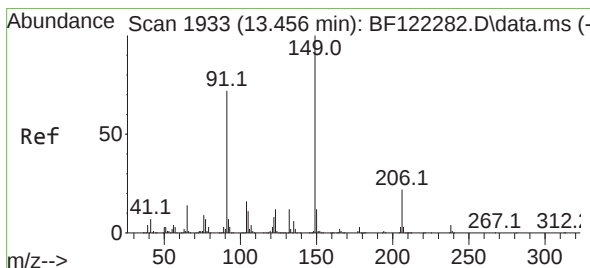
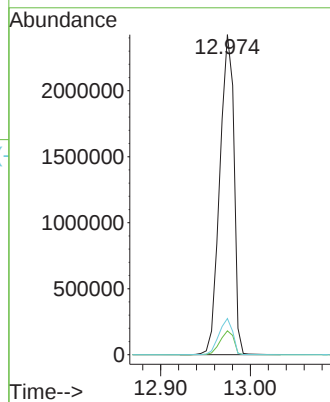
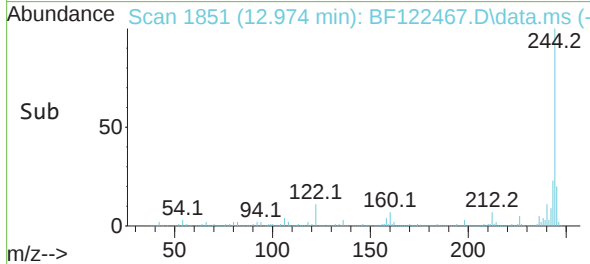




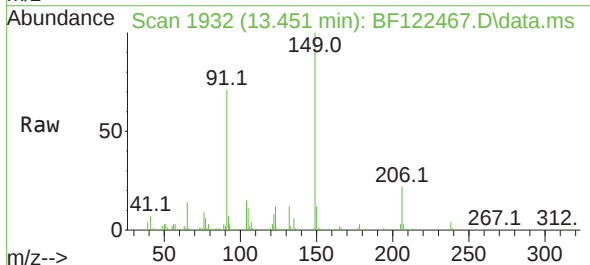
#79
Terphenyl-d14
Concen: 64.27 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



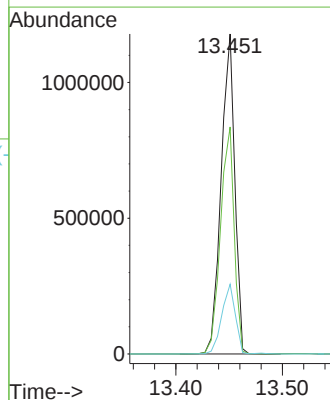
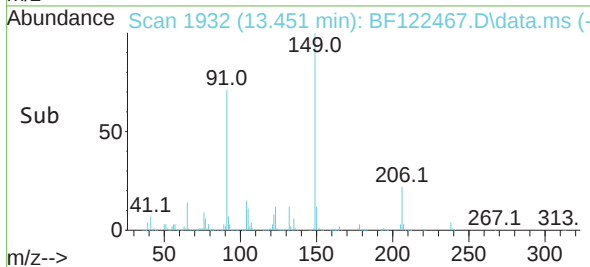
Tgt Ion:244 Resp: 2661724
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 11.3 8.1 12.1



#80
Butylbenzylphthalate
Concen: 42.74 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



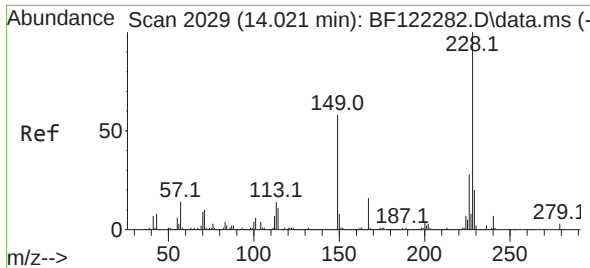
Tgt Ion:149 Resp: 1046965
Ion Ratio Lower Upper
149 100
91 71.0 61.0 91.4
206 21.8 16.7 25.1



Instrument :
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ClientSampleId :
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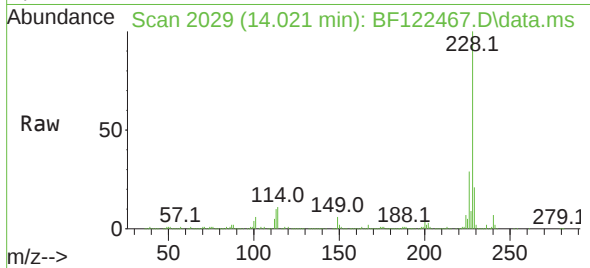
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#81
Benzo(a)anthracene
Concen: 37.10 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

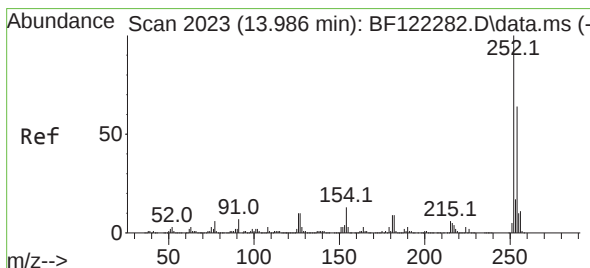
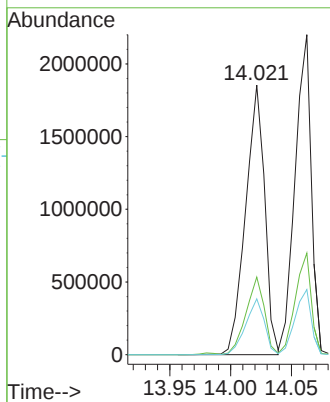
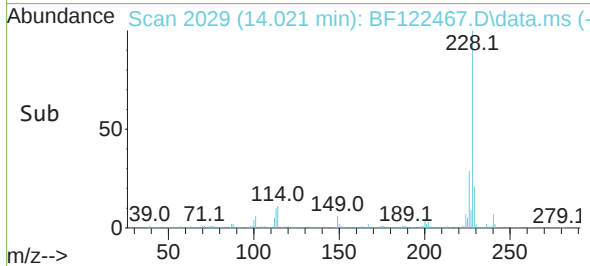
Instrument :
BNA_F
ClientSampleId :
PB133168BS



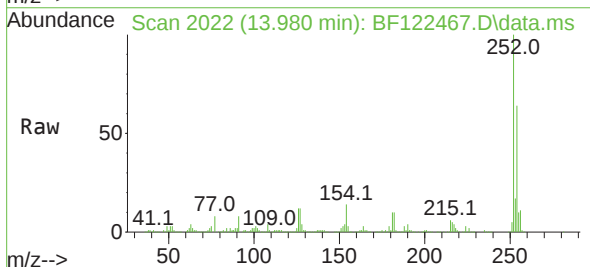
Tgt Ion:228 Resp: 2024600
Ion Ratio Lower Upper
228 100
226 28.8 22.3 33.5
229 20.7 16.2 24.4

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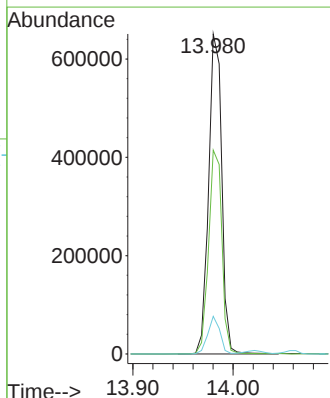
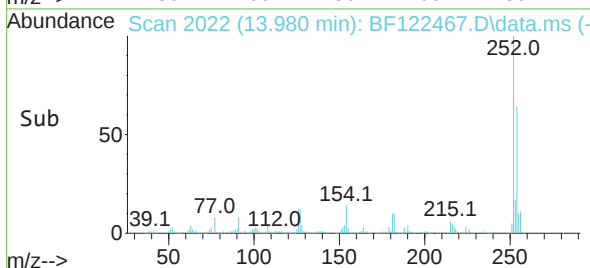
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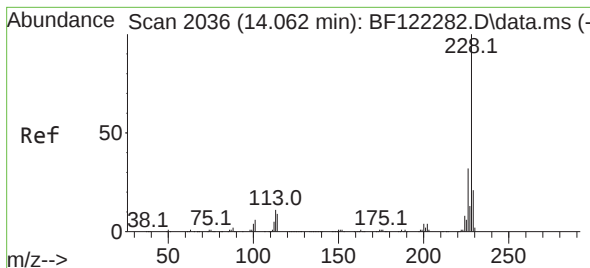


#82
3,3'-Dichlorobenzidine
Concen: 29.08 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



Tgt Ion:252 Resp: 591363
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 11.8 8.8 13.2





#83

Chrysene

Concen: 37.24 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF122467.D

Acq: 24 Nov 2020 14:44

Tgt Ion:228 Resp: 2046556

Ion Ratio Lower Upper

228 100

226 31.7 24.6 37.0

229 20.4 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

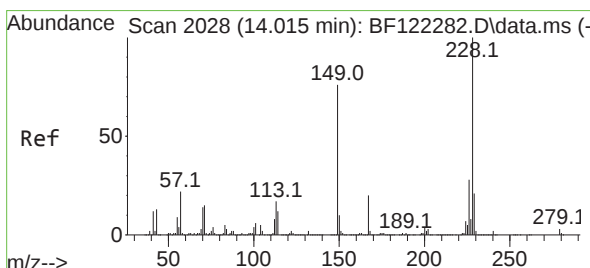
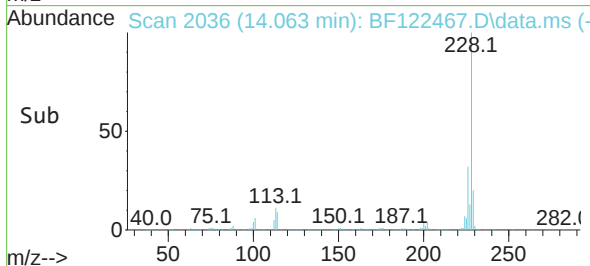
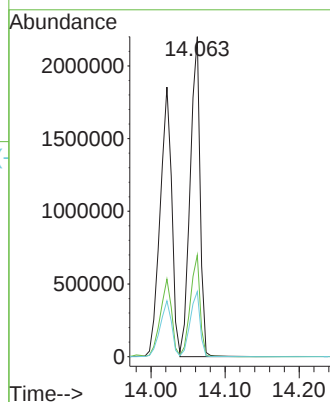
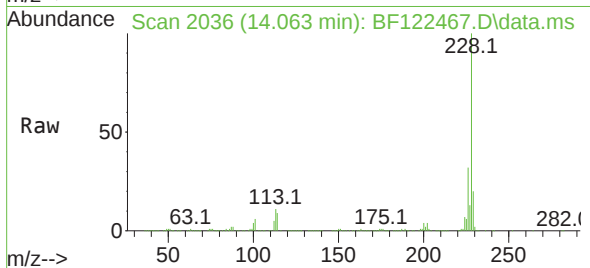
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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.59 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF122467.D

Acq: 24 Nov 2020 14:44

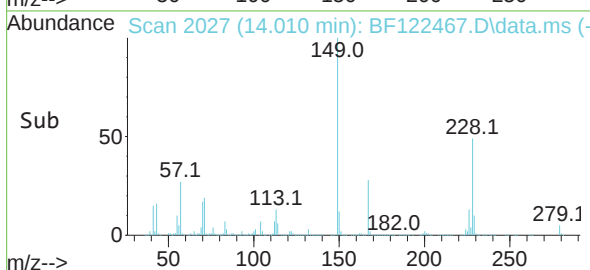
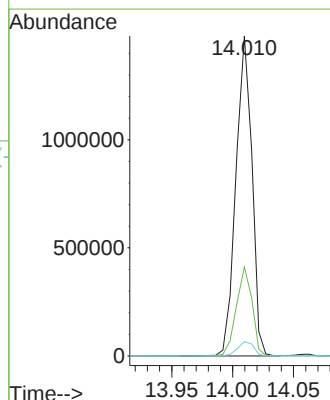
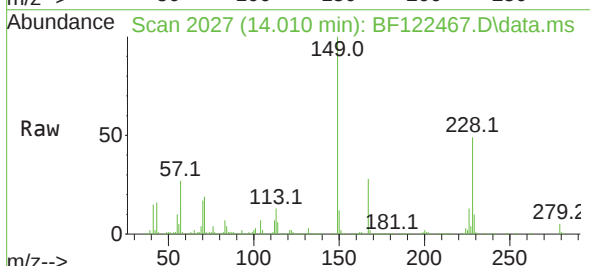
Tgt Ion:149 Resp: 1354939

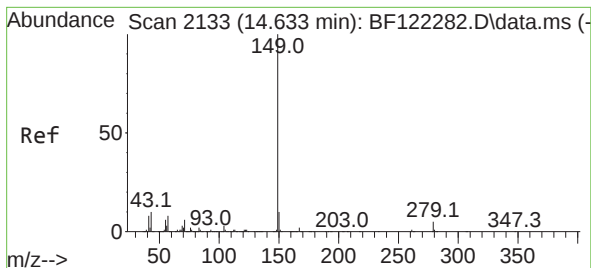
Ion Ratio Lower Upper

149 100

167 27.8 20.9 31.3

279 4.5 3.2 4.8





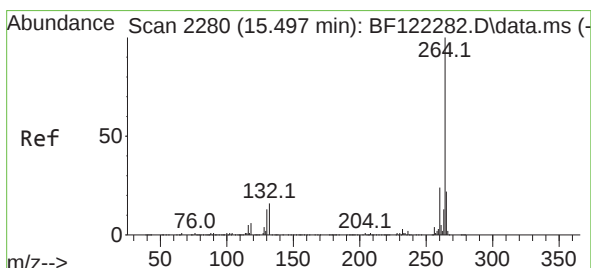
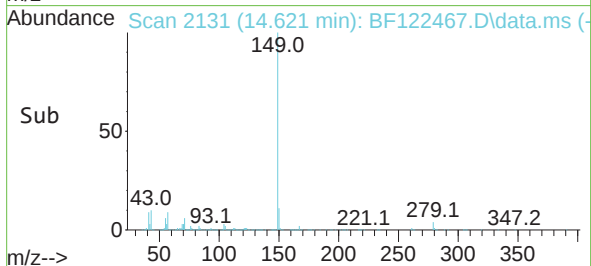
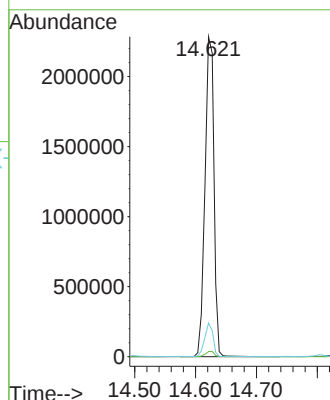
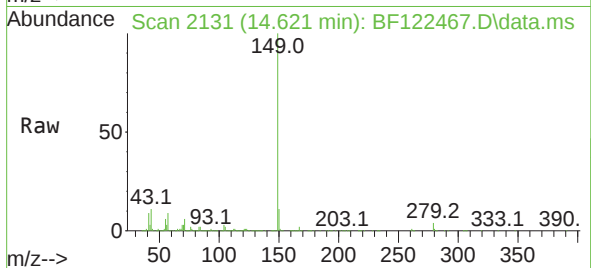
#85
Di-n-octyl phthalate
Concen: 46.24 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:149 Resp: 2328862
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
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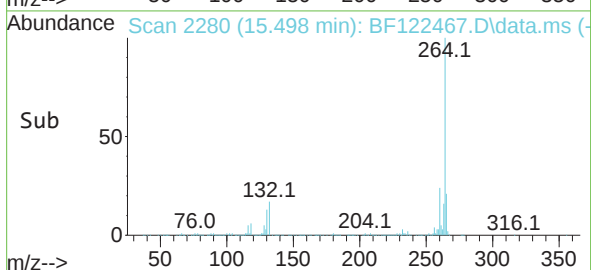
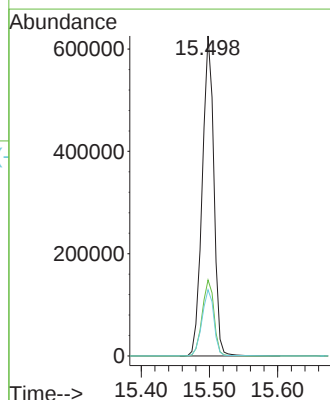
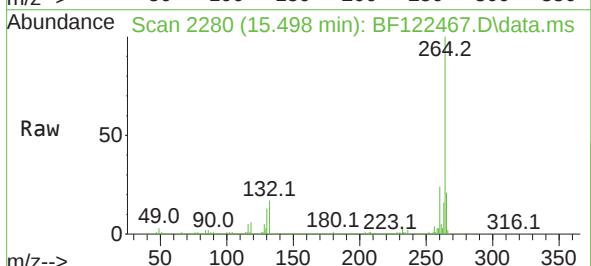
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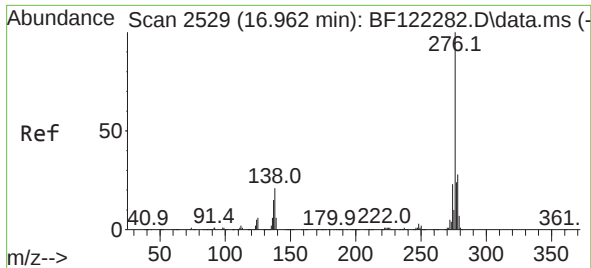
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

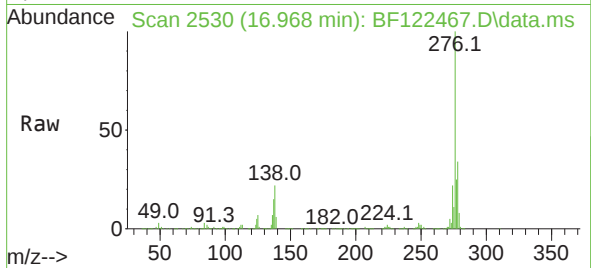
Tgt Ion:264 Resp: 740400
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 20.7 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.35 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

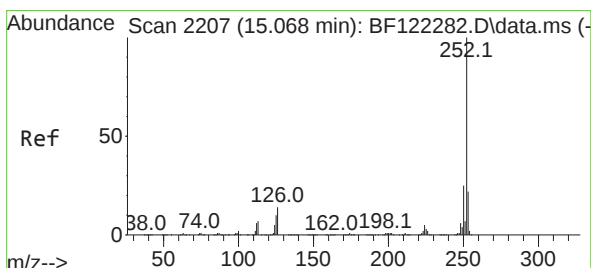
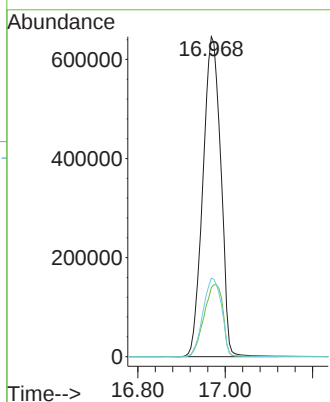
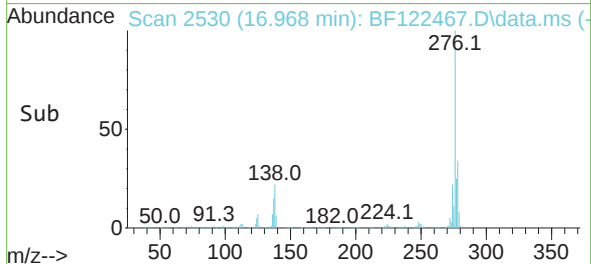
Instrument :
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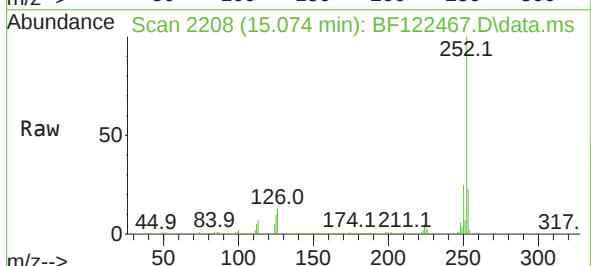
Tgt Ion:276 Resp: 1837145
Ion Ratio Lower Upper
276 100
138 23.8 19.9 29.9
277 25.6 20.4 30.6

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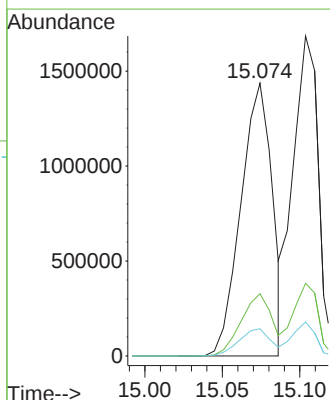
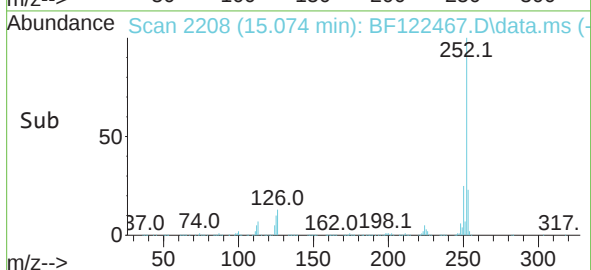
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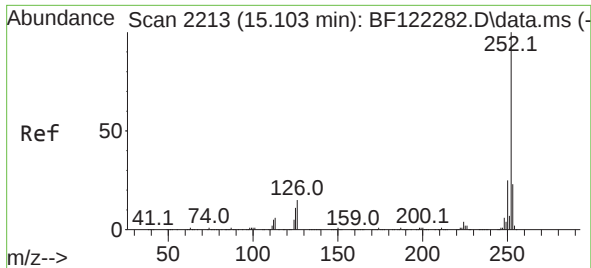


#88
Benzo(b)fluoranthene
Concen: 42.22 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

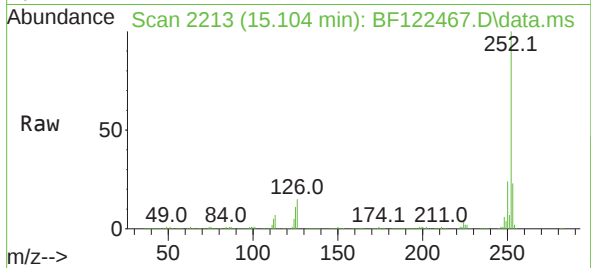


Tgt Ion:252 Resp: 2024471
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 9.9 8.0 12.0

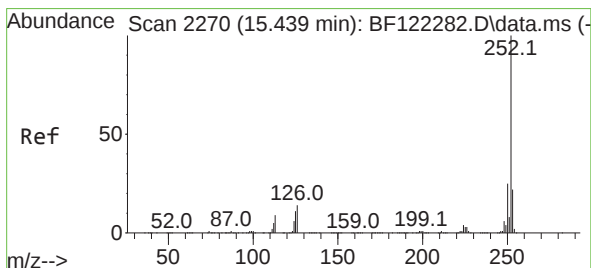
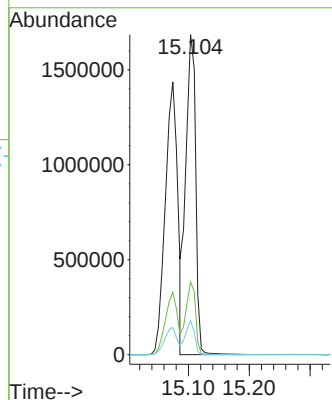
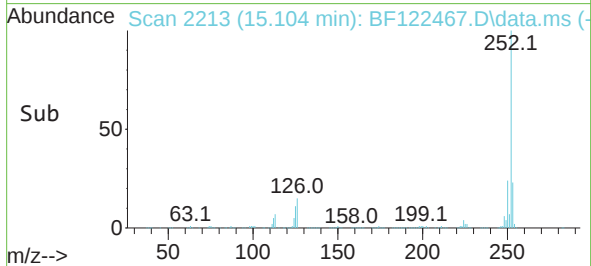




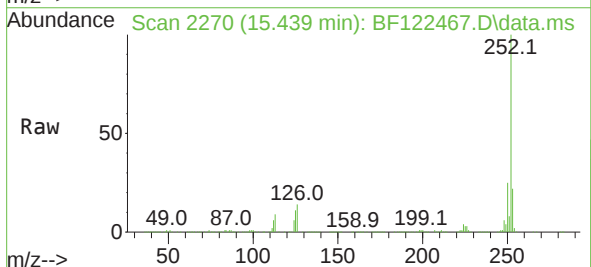
#89
Benzo(k)fluoranthene
Concen: 40.98 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



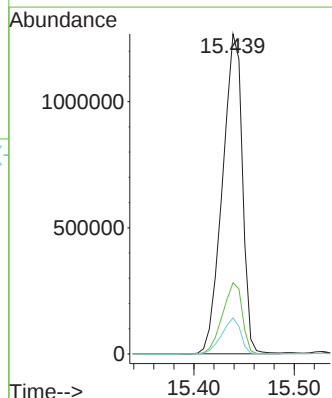
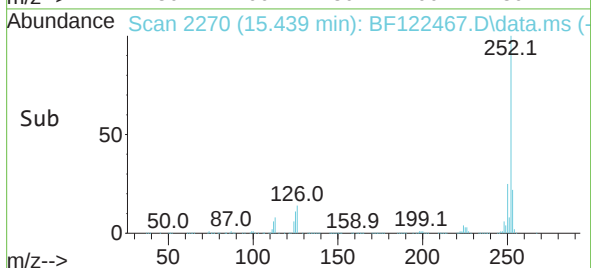
Tgt Ion:252 Resp: 1916300
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.81 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44



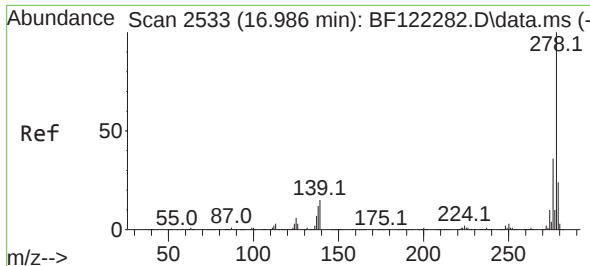
Tgt Ion:252 Resp: 1747640
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.2 8.6 13.0



Instrument :
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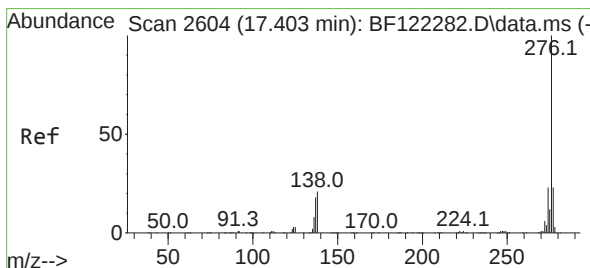
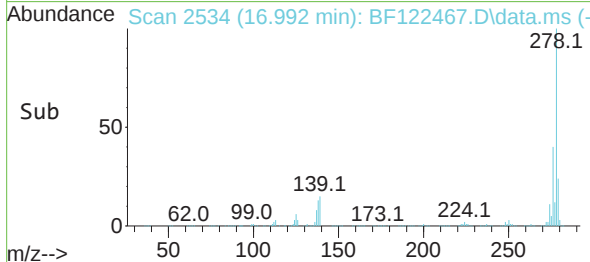
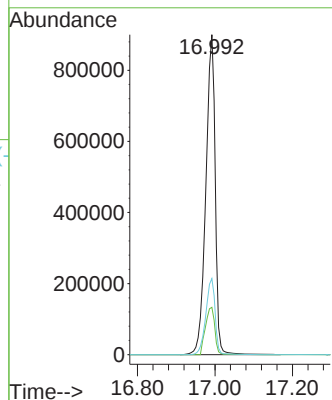
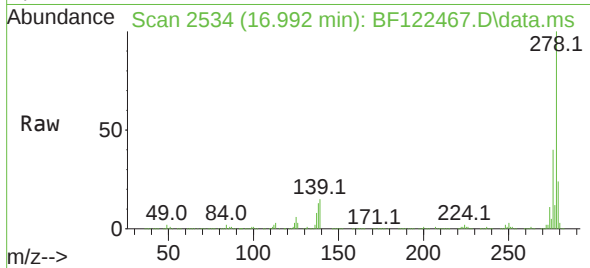
#91
Dibenzo(a,h)anthracene
Concen: 40.73 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:278 Resp: 1515539
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 23.8 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 40.76 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF122467.D
Acq: 24 Nov 2020 14:44

Tgt Ion:276 Resp: 1474827
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 20.8 17.8 26.6

