

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122674.D
 Acq On : 12 Dec 2020 12:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Dec 13 23:42:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	140546	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	496279	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	249295	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	422059	20.00	ng	0.00
76) Chrysene-d12	14.004	240	305800	20.00	ng	0.00
86) Perylene-d12	15.462	264	283536	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	717543	80.83	ng	0.00
7) Phenol-d6	6.475	99	933517	79.29	ng	0.00
23) Nitrobenzene-d5	7.404	82	775481	78.29	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	250686	76.82	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1400859	76.00	ng	0.00
79) Terphenyl-d14	12.945	244	1438144	82.32	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	169729	40.68	ng	97
3) Pyridine	3.322	79	441513	40.03	ng	98
4) n-Nitrosodimethylamine	3.275	42	163877	37.05	ng	99
6) Aniline	6.498	93	548496	39.58	ng	100
8) 2-Chlorophenol	6.628	128	386803	39.53	ng	95
9) Benzaldehyde	6.387	77	291623	40.92	ng	99
10) Phenol	6.487	94	484129	39.68	ng	93
11) bis(2-Chloroethyl)ether	6.575	93	363131	38.96	ng	100
12) 1,3-Dichlorobenzene	6.781	146	451750	39.02	ng	99
13) 1,4-Dichlorobenzene	6.857	146	459309	39.34	ng	99
14) 1,2-Dichlorobenzene	7.010	146	421171	37.37	ng	99
15) Benzyl Alcohol	6.981	79	312739	38.58	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	488666	36.77	ng	99
17) 2-Methylphenol	7.092	107	311914	40.10	ng	99
18) Hexachloroethane	7.351	117	161791	38.89	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	246538	36.56	ng	98
20) 3+4-Methylphenols	7.245	107	370884	37.74	ng	99
22) Acetophenone	7.251	105	483363	39.17	ng	98
24) Nitrobenzene	7.422	77	389532	39.53	ng	99
25) Isophorone	7.663	82	642359	37.65	ng	99
26) 2-Nitrophenol	7.739	139	197909	41.18	ng	92
27) 2,4-Dimethylphenol	7.775	122	279445	39.67	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	451133	38.61	ng	99
29) 2,4-Dichlorophenol	7.981	162	324082	39.40	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	365143	39.18	ng	100
31) Naphthalene	8.145	128	1086671	39.68	ng	100
32) Benzoic acid	7.904	122	200257	35.68	ng	96
33) 4-Chloroaniline	8.192	127	450765	39.37	ng	99
34) Hexachlorobutadiene	8.263	225	222660	38.82	ng	100
35) Caprolactam	8.563	113	92295	37.25	ng	100
36) 4-Chloro-3-methylphenol	8.675	107	310515	38.32	ng	99
37) 2-Methylnaphthalene	8.833	142	709148	39.15	ng	99
38) 1-Methylnaphthalene	8.933	142	665448	38.83	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	335112	40.58	ng	99
41) Hexachlorocyclopentadiene	8.992	237	157081	43.03	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	224234	39.32	ng	97

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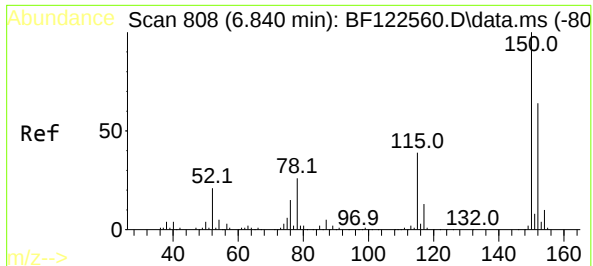
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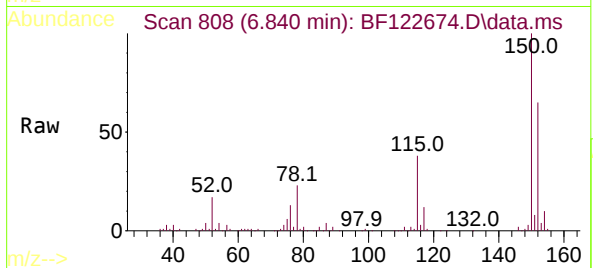
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	234546	39.79	ng	96
46) 1,1'-Biphenyl	9.298	154	831639	40.20	ng	99
47) 2-Chloronaphthalene	9.328	162	688766	40.18	ng	97
48) 2-Nitroaniline	9.422	65	196620	39.34	ng	97
49) Acenaphthylene	9.739	152	1011111	39.93	ng	100
50) Dimethylphthalate	9.598	163	759655	38.16	ng	99
51) 2,6-Dinitrotoluene	9.663	165	165724	39.41	ng	98
52) Acenaphthene	9.910	154	676097m	41.27	ng	
53) 3-Nitroaniline	9.833	138	190080	39.12	ng	99
54) 2,4-Dinitrophenol	9.939	184	114024	55.46	ng	97
55) Dibenzofuran	10.086	168	901982	39.14	ng	96
56) 4-Nitrophenol	9.992	139	125524	36.23	ng	98
57) 2,4-Dinitrotoluene	10.069	165	216289	38.62	ng	# 88
58) Fluorene	10.428	166	680593	37.13	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	197058	38.05	ng	100
60) Diethylphthalate	10.298	149	713814	36.86	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	344036	38.12	ng	99
62) 4-Nitroaniline	10.445	138	188529	38.23	ng	91
63) Azobenzene	10.575	77	666002	37.42	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	102481	39.82	ng	100
66) n-Nitrosodiphenylamine	10.533	169	606645	40.68	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	233975	40.91	ng	97
68) Hexachlorobenzene	10.975	284	254040	40.18	ng	99
69) Atrazine	11.063	200	180270	37.22	ng	98
70) Pentachlorophenol	11.169	266	126201	37.67	ng	98
71) Phenanthrene	11.386	178	989978	39.47	ng	99
72) Anthracene	11.439	178	995345	40.02	ng	99
73) Carbazole	11.592	167	885990	39.28	ng	99
74) Di-n-butylphthalate	11.922	149	1057756	37.32	ng	99
75) Fluoranthene	12.574	202	978924	37.22	ng	100
77) Benzidine	12.698	184	311326	47.07	ng	100
78) Pyrene	12.804	202	990427	41.89	ng	99
80) Butylbenzylphthalate	13.421	149	399028	37.47	ng	98
81) Benzo(a)anthracene	13.992	228	814823	39.87	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	285724	39.04	ng	99
83) Chrysene	14.033	228	806034	39.63	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	526243	36.08	ng	100
85) Di-n-octyl phthalate	14.592	149	831321	34.36	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	827451	44.46	ng	100
88) Benzo(b)fluoranthene	15.039	252	772986	38.86	ng	99
89) Benzo(k)fluoranthene	15.068	252	719619	39.56	ng	99
90) Benzo(a)pyrene	15.404	252	696318	40.01	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	677804	44.50	ng	98
92) Benzo(g,h,i)perylene	17.362	276	683952	46.39	ng	99

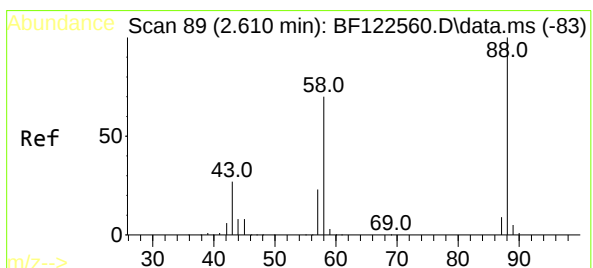
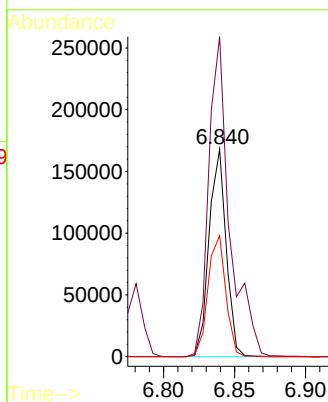
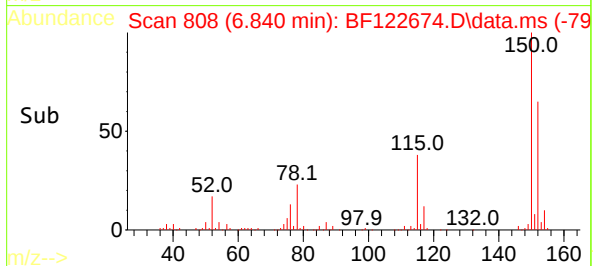
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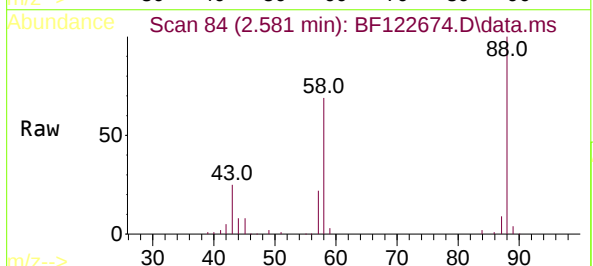
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



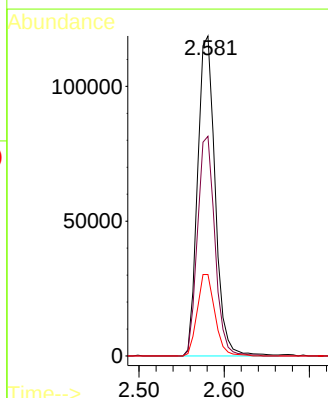
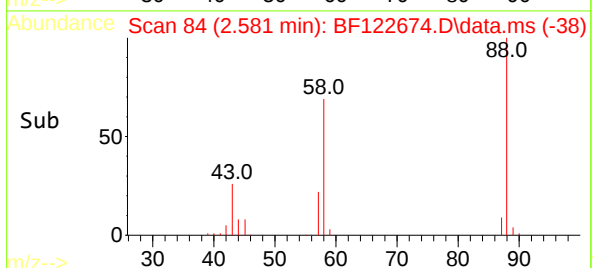
Tgt Ion:152 Resp: 140546
Ion Ratio Lower Upper
152 100
150 154.3 125.8 188.6
115 58.3 49.3 73.9



#2
1,4-Dioxane
Concen: 40.68 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.029 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



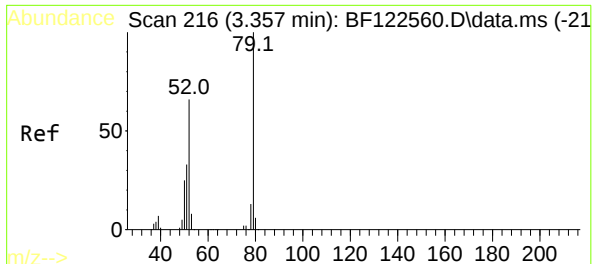
Tgt Ion: 88 Resp: 169729
Ion Ratio Lower Upper
88 100
58 67.9 56.2 84.2
43 25.6 21.8 32.6



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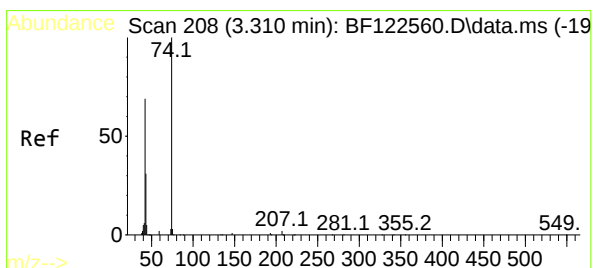
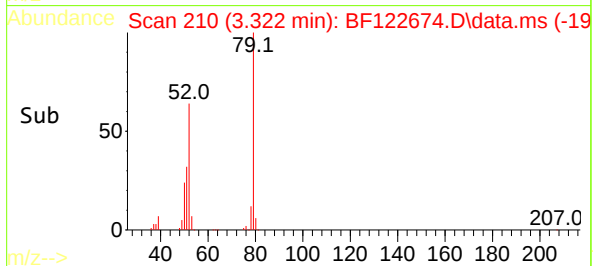
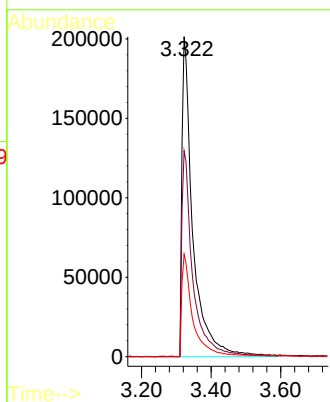
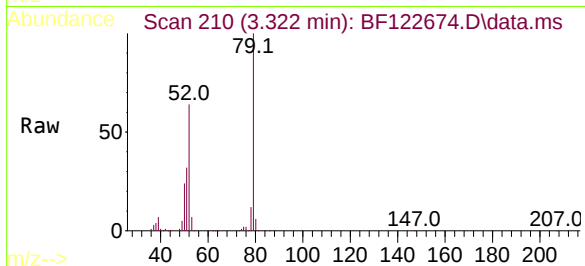
#3
Pyridine
Concen: 40.03 ng
RT: 3.322 min Scan# 210
Delta R.T. -0.035 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion: 79 Resp: 441513
Ion Ratio Lower Upper
79 100
52 64.3 53.0 79.4
51 32.0 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

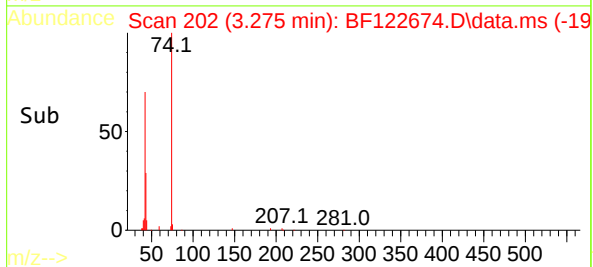
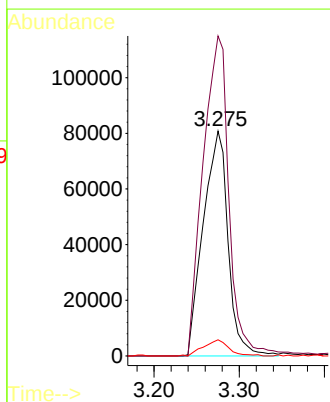
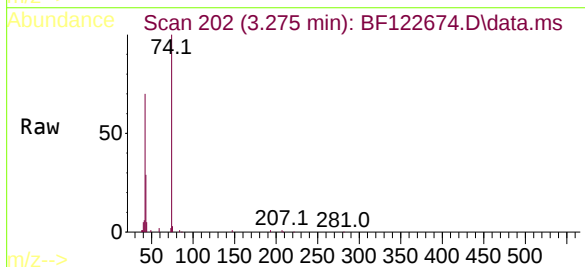
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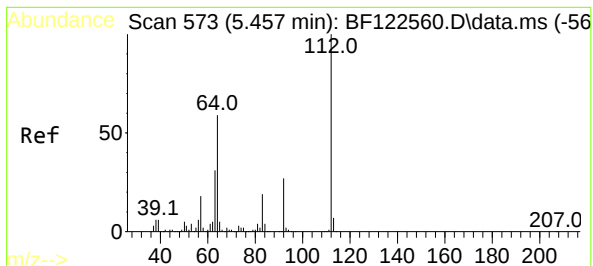
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#4
n-Nitrosodimethylamine
Concen: 37.05 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.035 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion: 42 Resp: 163877
Ion Ratio Lower Upper
42 100
74 142.3 115.2 172.8
44 7.2 5.4 8.0





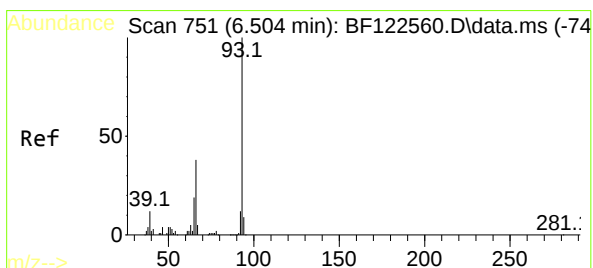
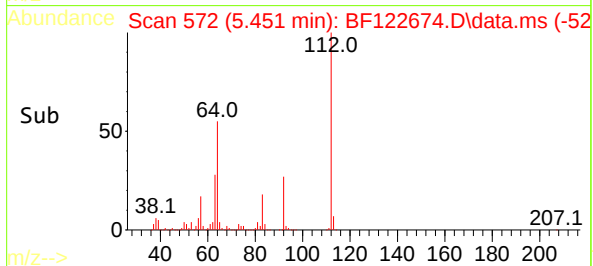
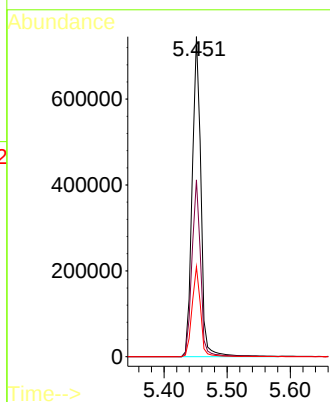
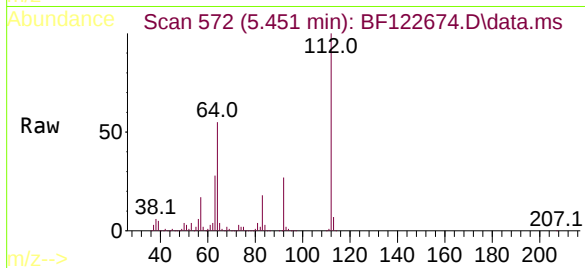
#5
2-Fluorophenol
Concen: 80.83 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 717543
Ion Ratio Lower Upper
112 100
64 55.2 46.9 70.3
63 28.1 24.5 36.7

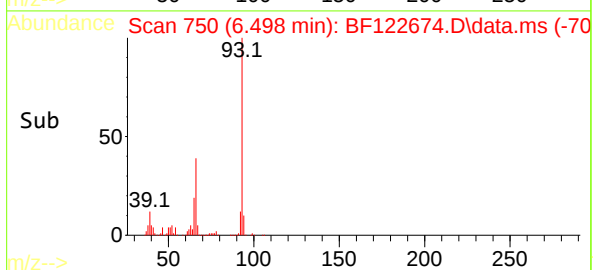
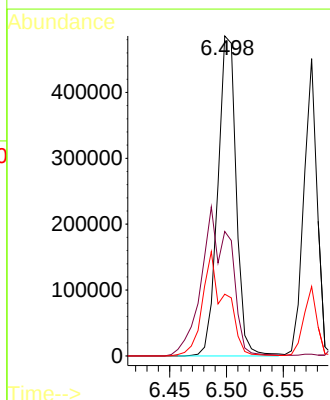
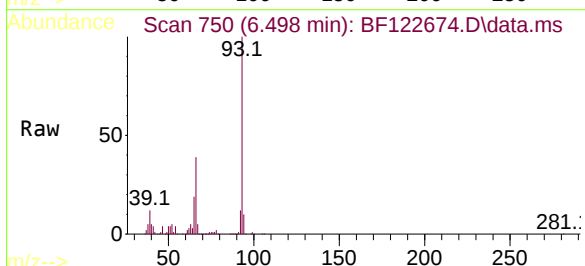
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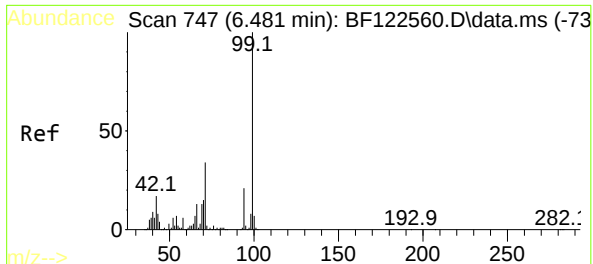
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#6
Aniline
Concen: 39.58 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

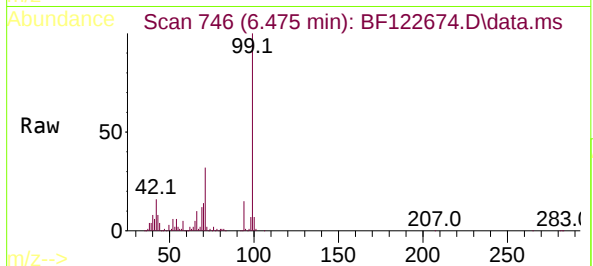
Tgt Ion: 93 Resp: 548496
Ion Ratio Lower Upper
93 100
66 38.9 31.3 46.9
65 19.3 15.6 23.4





#7
Phenol-d6
Concen: 79.29 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

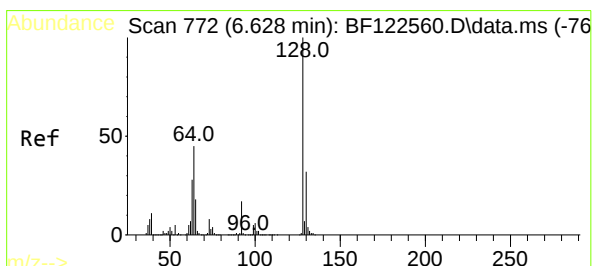
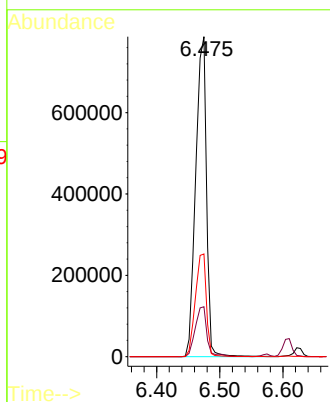
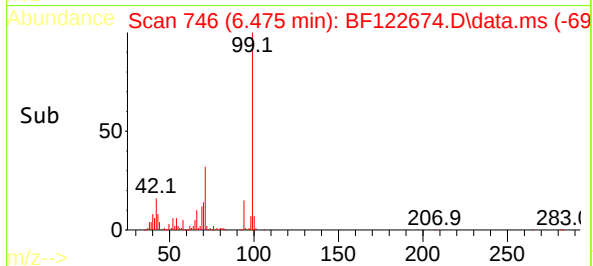
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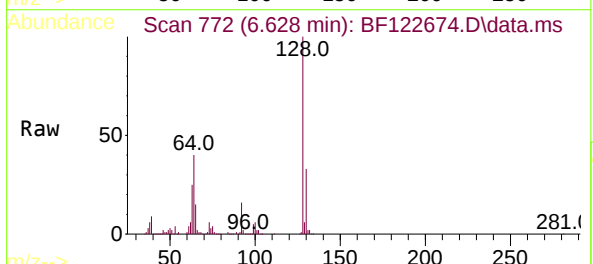
Tgt Ion: 99 Resp: 933517
Ion Ratio Lower Upper
99 100
42 15.6 13.8 20.6
71 32.1 26.9 40.3

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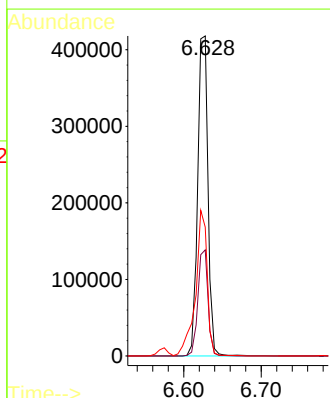
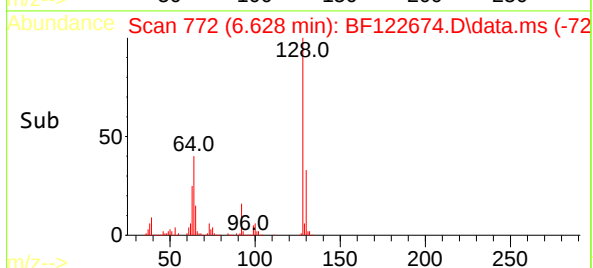
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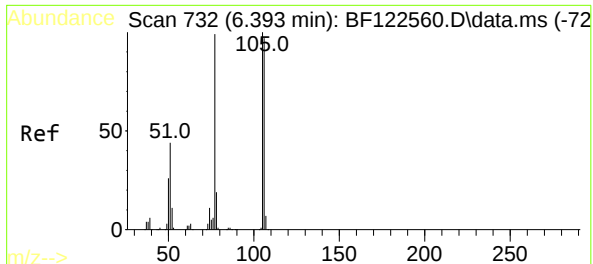


#8
2-Chlorophenol
Concen: 39.53 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



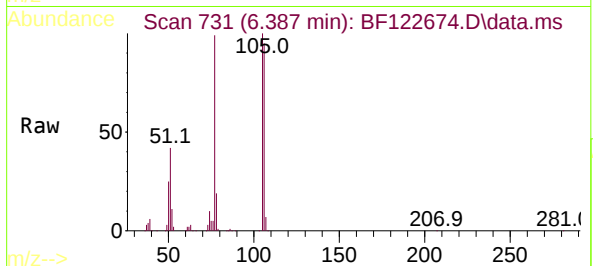
Tgt Ion: 128 Resp: 386803
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 40.2 25.5 65.5





#9
Benzaldehyde
Concen: 40.92 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

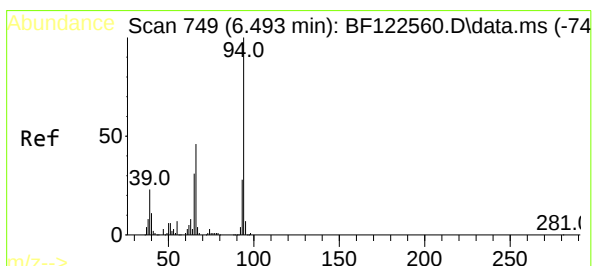
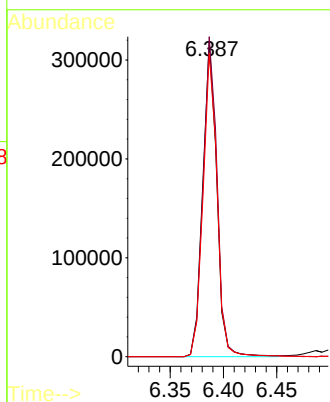
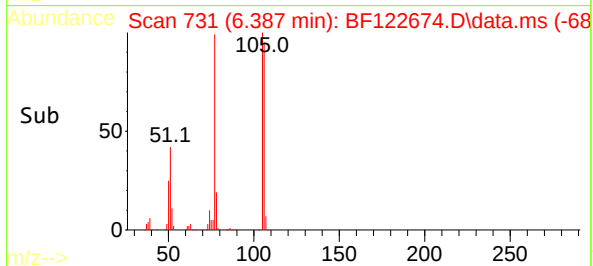
Instrument :
BNA_F
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SSTDCCC040



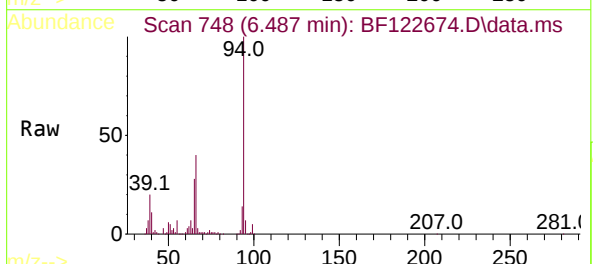
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Ion Ratio Lower Upper
77 100
105 101.4 80.6 120.6
106 96.0 77.2 117.2

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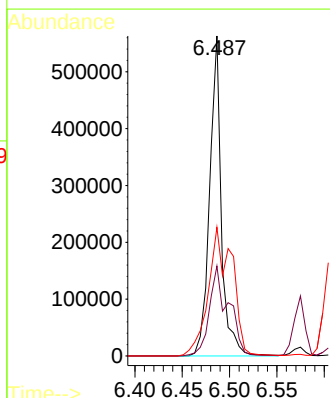
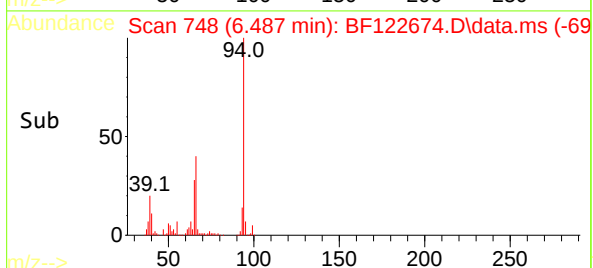
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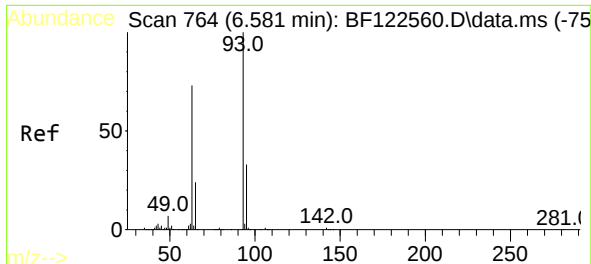


#10
Phenol
Concen: 39.68 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



Tgt Ion: 94 Resp: 484129
Ion Ratio Lower Upper
94 100
65 28.1 11.2 51.2
66 40.2 25.8 65.8





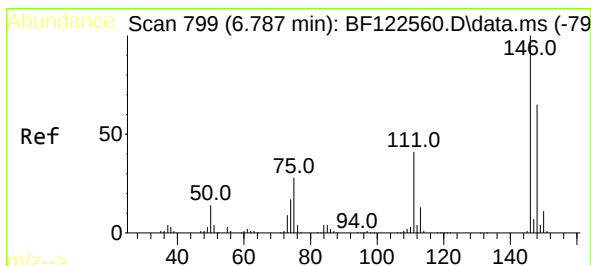
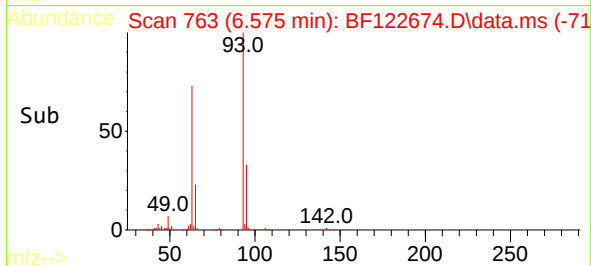
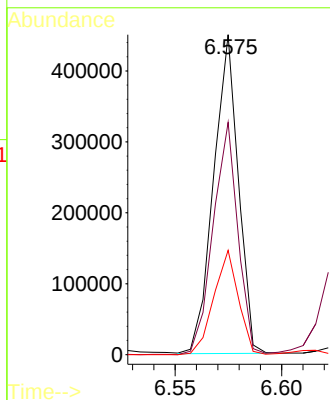
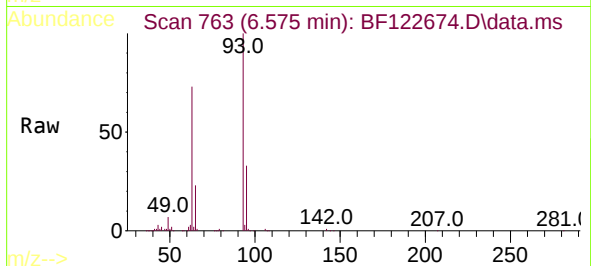
#11
bis(2-Chloroethyl)ether
Concen: 38.96 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion: 93 Resp: 363131
Ion Ratio Lower Upper
93 100
63 72.6 52.6 92.6
95 32.6 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

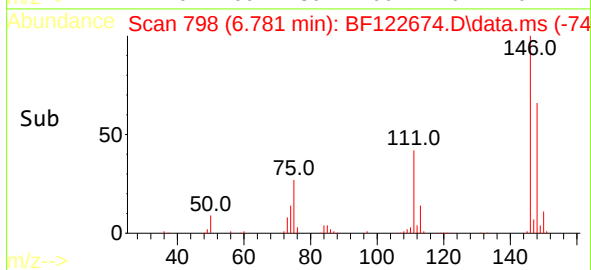
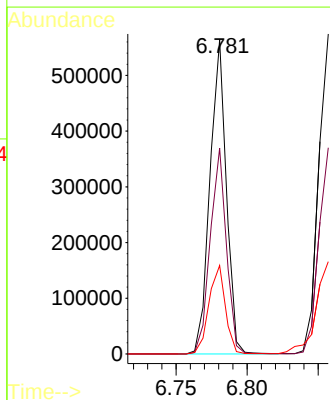
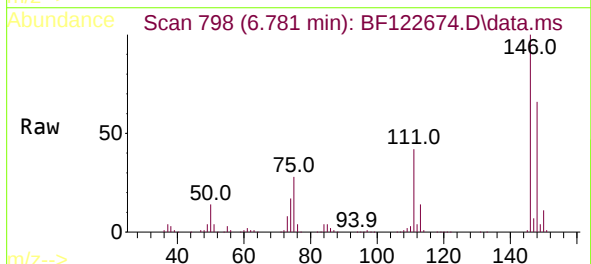
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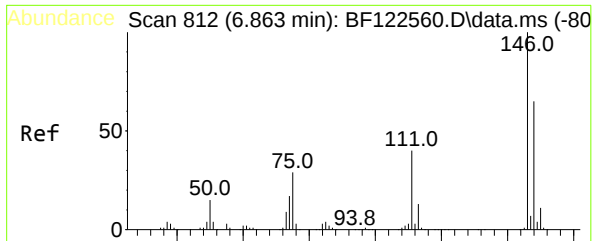
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#12
1,3-Dichlorobenzene
Concen: 39.02 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion: 146 Resp: 451750
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
75 28.1 22.5 33.7





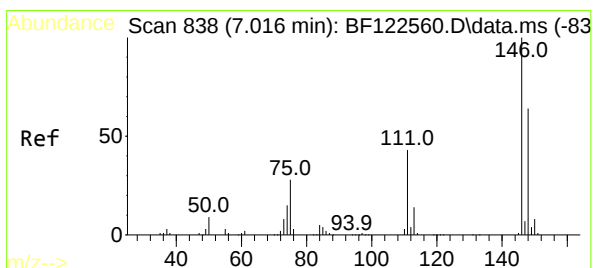
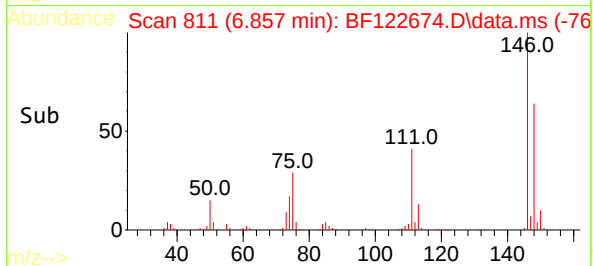
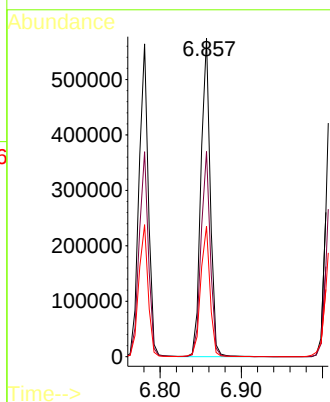
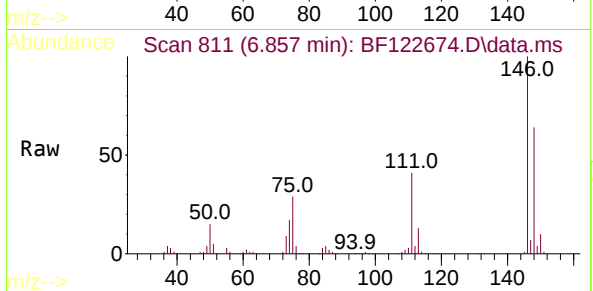
#13
1,4-Dichlorobenzene
Concen: 39.34 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:146 Resp: 459309
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 41.0 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

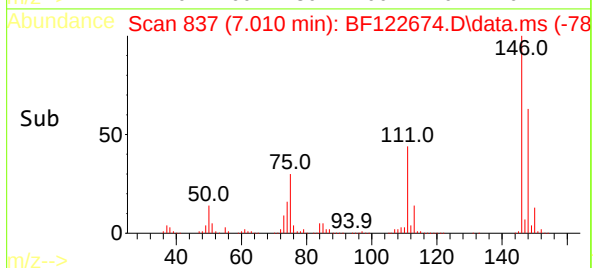
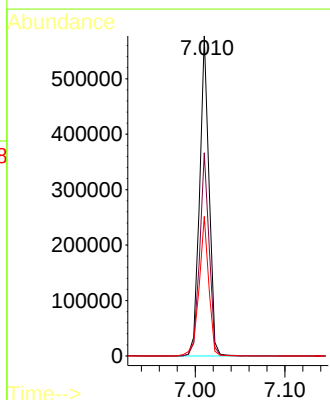
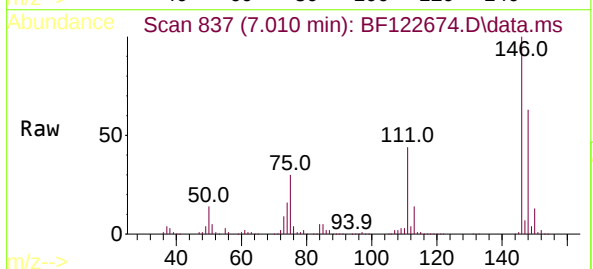
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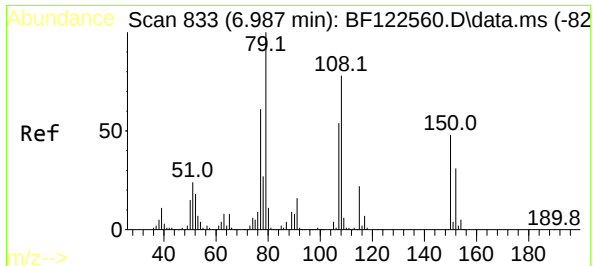
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#14
1,2-Dichlorobenzene
Concen: 37.37 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

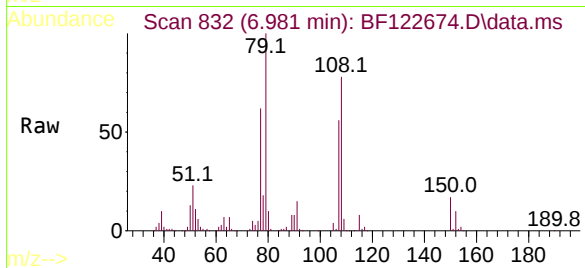
Tgt Ion:146 Resp: 421171
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 43.6 34.2 51.2





#15
Benzyl Alcohol
Concen: 38.58 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

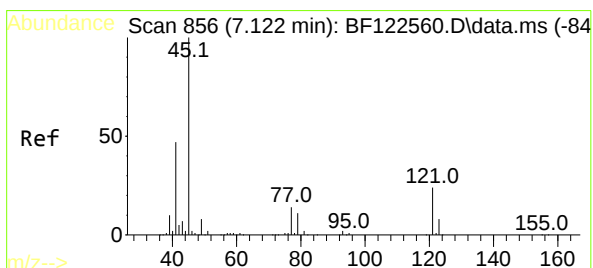
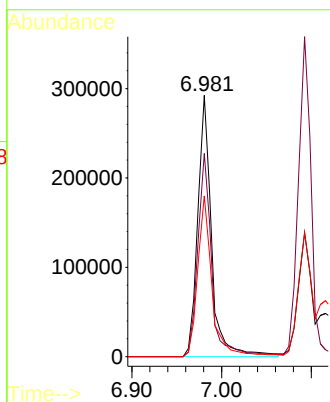
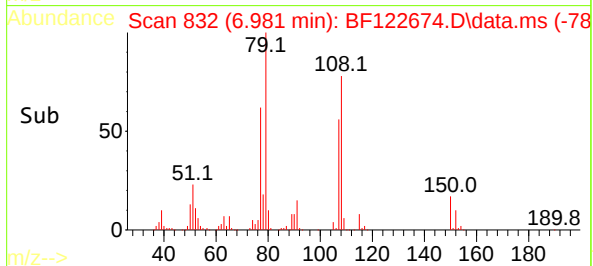
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



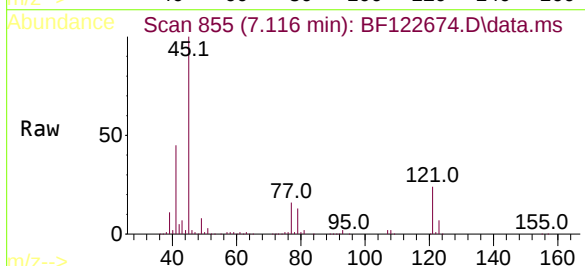
Tgt Ion: 79 Resp: 312739
Ion Ratio Lower Upper
79 100
108 77.8 62.4 93.6
77 61.5 49.0 73.6

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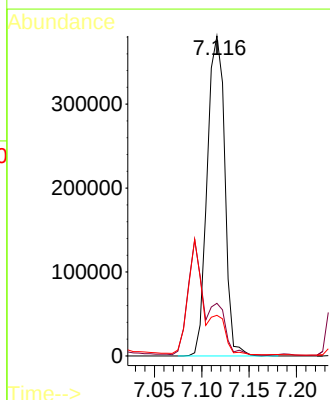
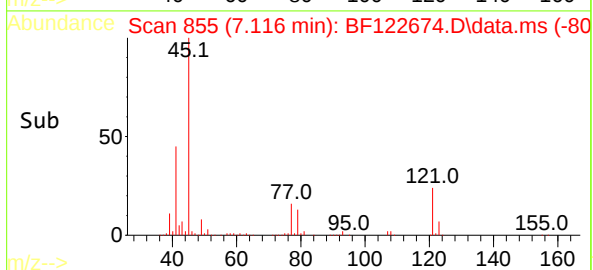
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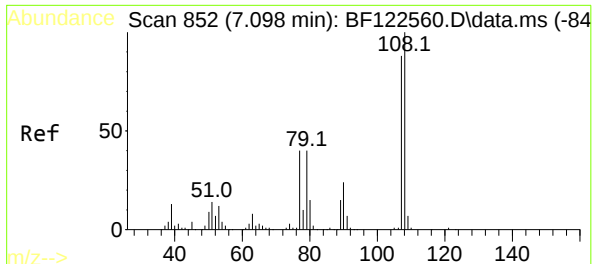


#16
2,2'-oxybis(1-chloropropane)
Concen: 36.77 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

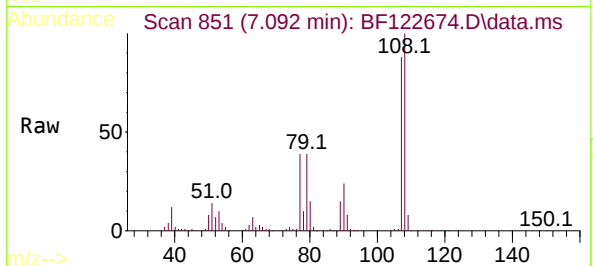


Tgt Ion: 45 Resp: 488666
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.6
79 12.7 0.0 32.4

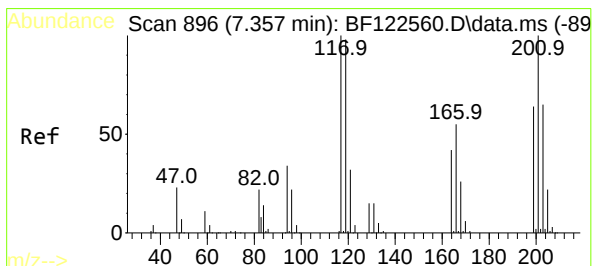
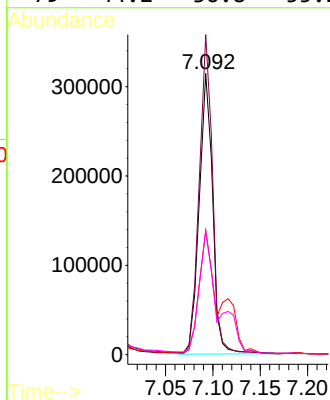
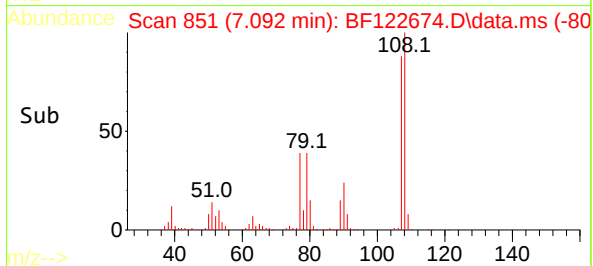




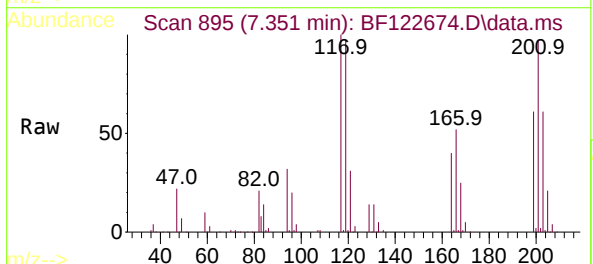
#17
2-Methylphenol
Concen: 40.10 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



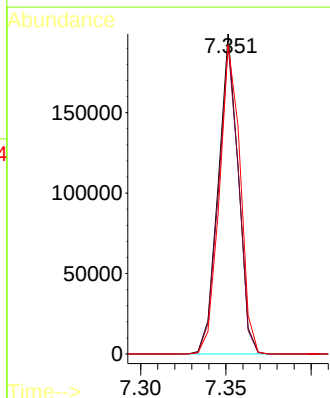
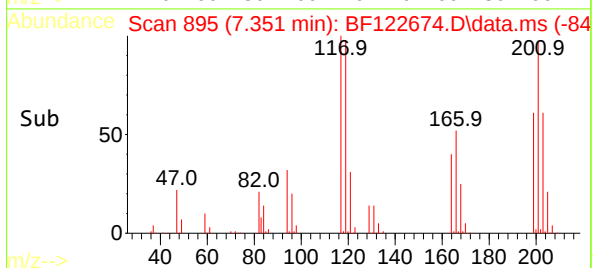
Tgt Ion:107 Resp: 311914
Ion Ratio Lower Upper
107 100
108 113.8 91.1 136.7
77 44.0 36.3 54.5
79 44.2 36.8 55.2



#18
Hexachloroethane
Concen: 38.89 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



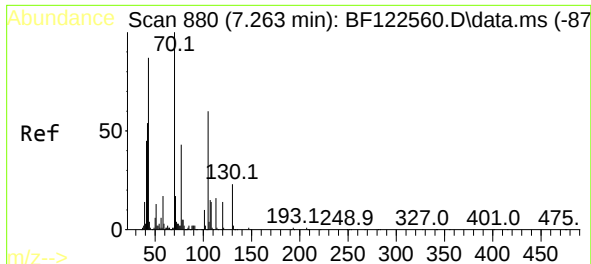
Tgt Ion:117 Resp: 161791
Ion Ratio Lower Upper
117 100
119 96.6 78.4 117.6
201 96.6 79.6 119.4



Instrument :
BNA_F
ClientSampleId :
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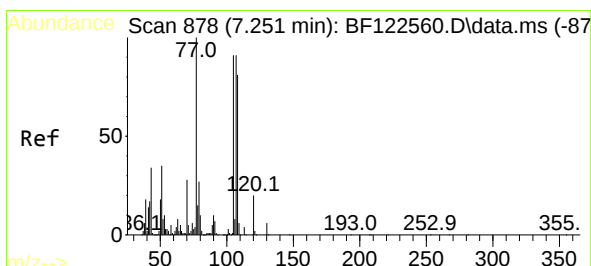
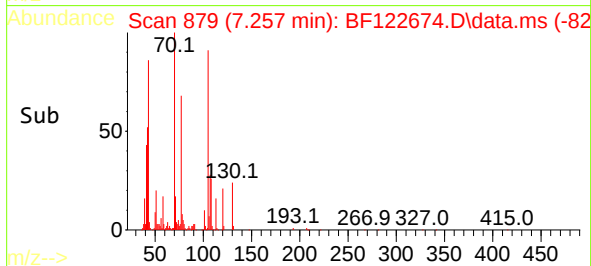
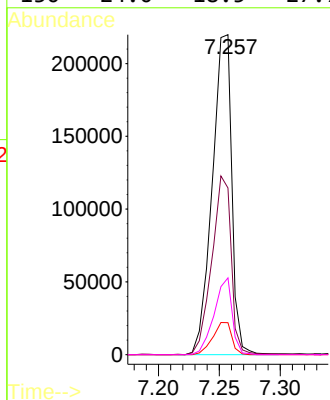
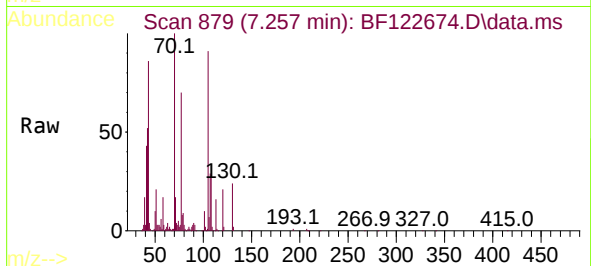
#19
n-Nitroso-di-n-propylamine
Concen: 36.56 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion: 70 Resp: 246538
Ion Ratio Lower Upper
70 100
42 52.1 43.0 64.4
101 10.0 7.9 11.9
130 24.0 18.5 27.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

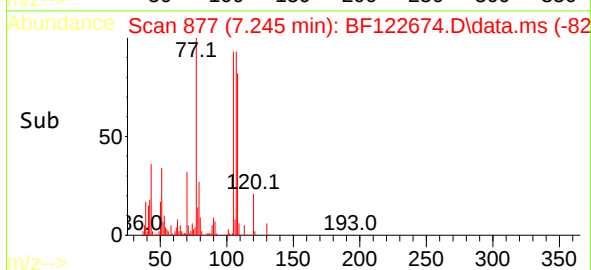
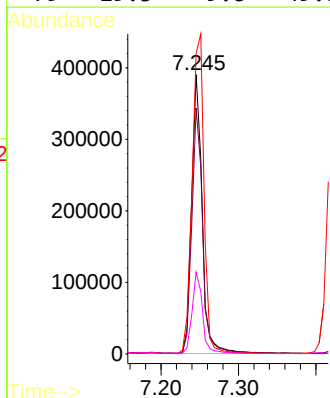
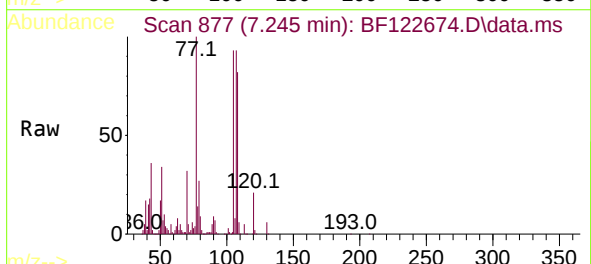
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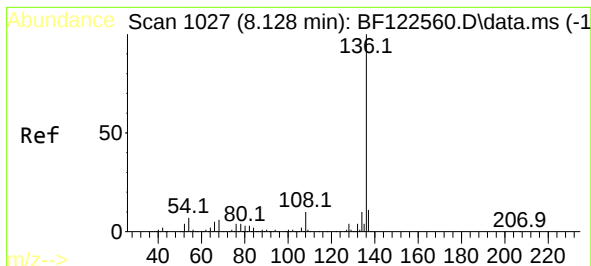
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#20
3+4-Methylphenols
Concen: 37.74 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion: 107 Resp: 370884
Ion Ratio Lower Upper
107 100
108 88.0 68.7 108.7
77 107.6 89.8 129.8
79 29.3 9.8 49.8





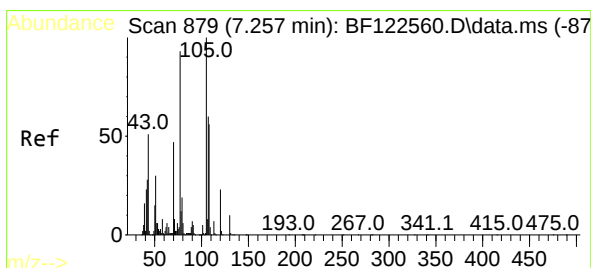
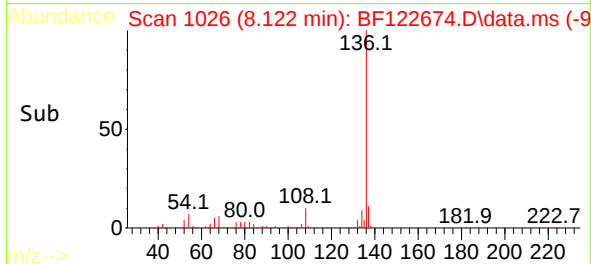
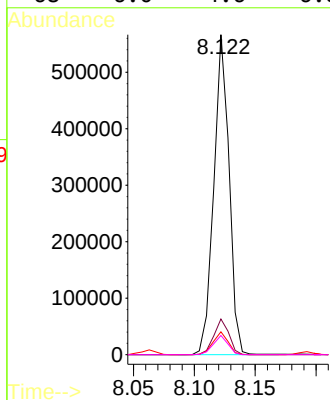
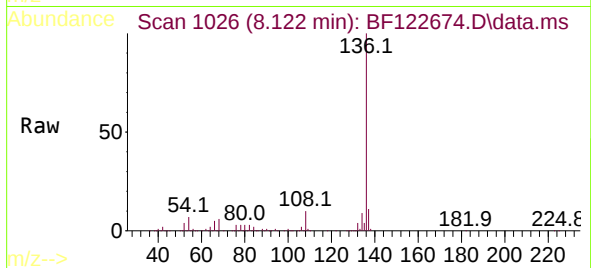
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:	136	Resp:	496279
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	7.2	5.5	8.3
68	6.0	4.6	6.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

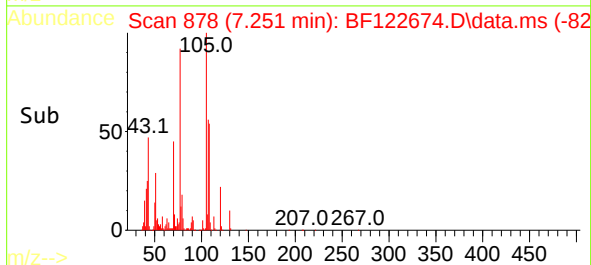
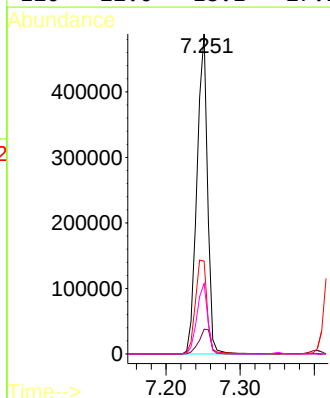
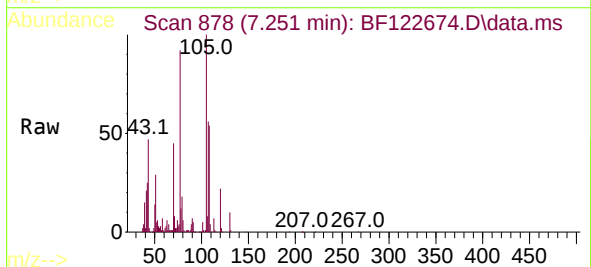
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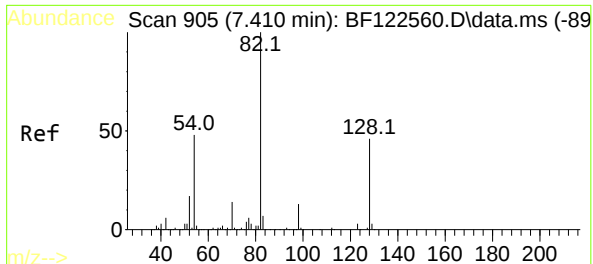
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#22
Acetophenone
Concen: 39.17 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:	105	Resp:	483363
Ion Ratio	Lower	Upper	
105	100		
71	7.7	6.5	9.7
51	29.0	24.3	36.5
120	22.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 78.29 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

Tgt Ion: 82 Resp: 775481

Ion Ratio Lower Upper

82 100

128 46.5 37.0 55.4

54 46.8 38.4 57.6

Instrument :

BNA_F

ClientSampleId :

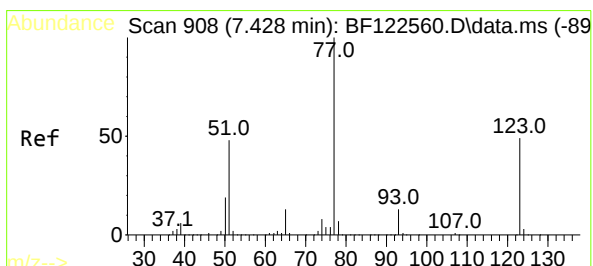
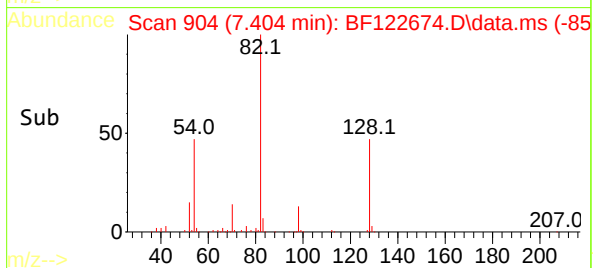
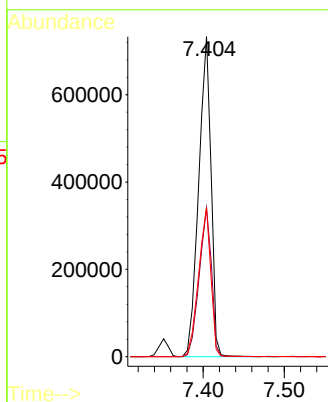
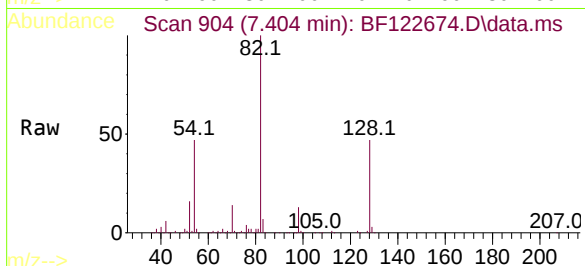
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#24

Nitrobenzene

Concen: 39.53 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

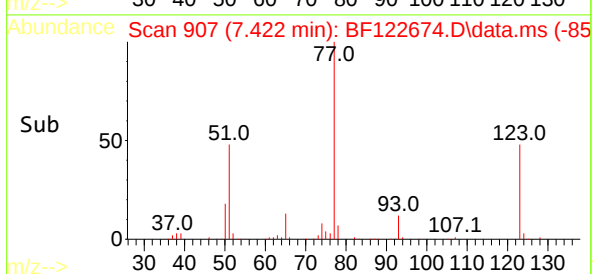
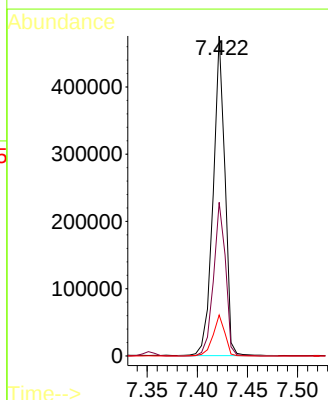
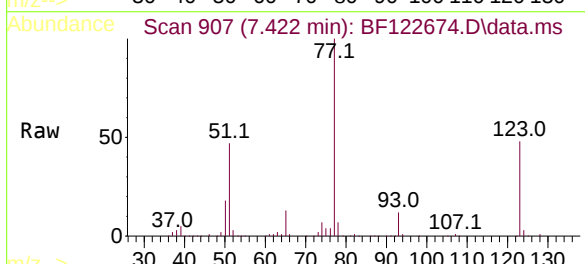
Tgt Ion: 77 Resp: 389532

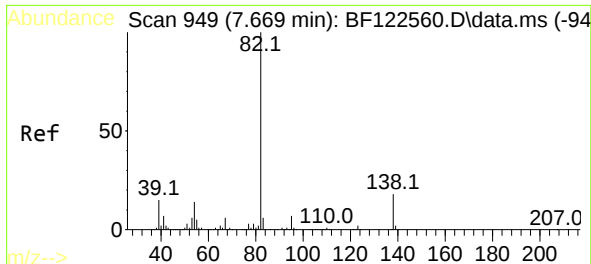
Ion Ratio Lower Upper

77 100

123 48.0 39.3 58.9

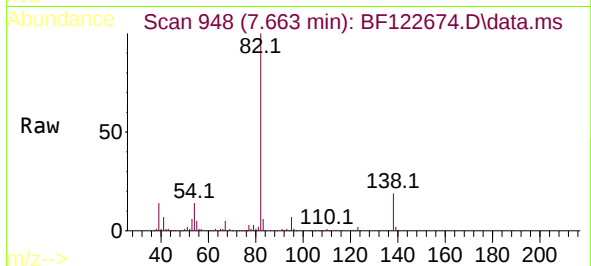
65 12.8 10.6 15.8





#25
Isophorone
Concen: 37.65 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

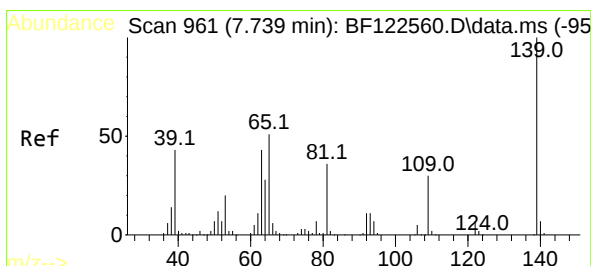
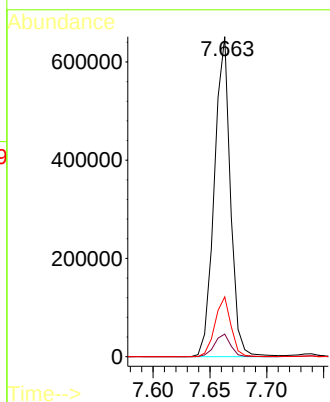
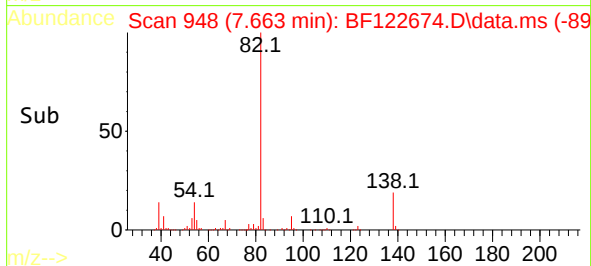
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



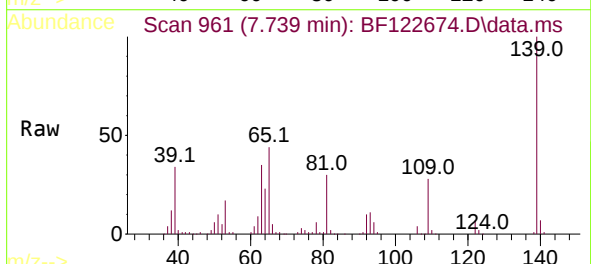
Tgt Ion: 82 Resp: 642359
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.7 14.6 21.8

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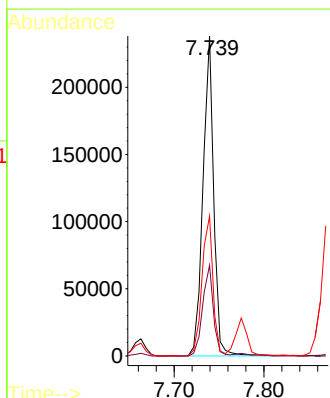
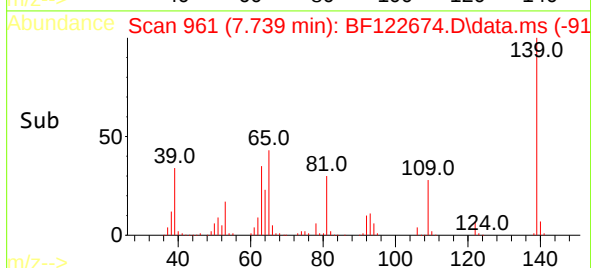
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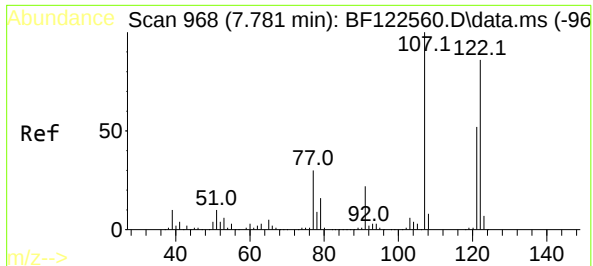


#26
2-Nitrophenol
Concen: 41.18 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

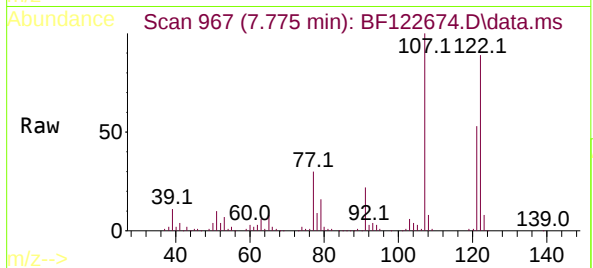


Tgt Ion: 139 Resp: 197909
Ion Ratio Lower Upper
139 100
109 28.3 24.0 36.0
65 43.7 40.9 61.3

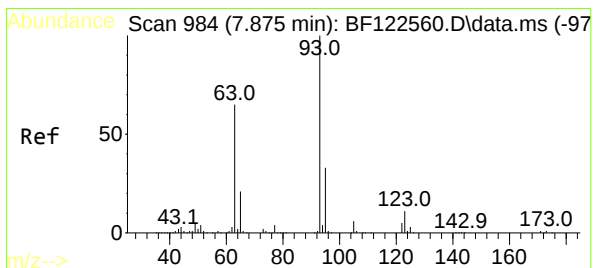
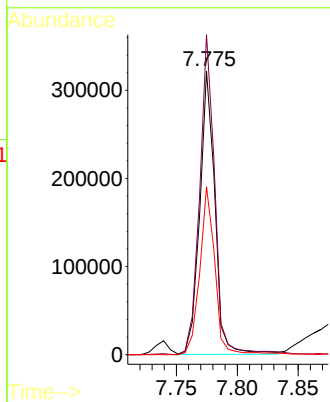
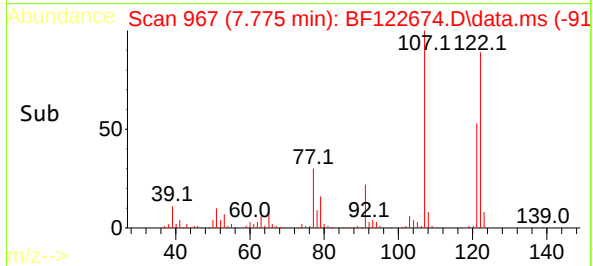




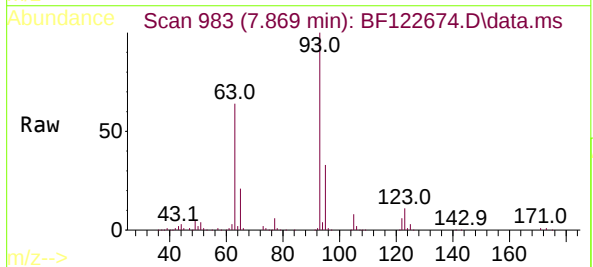
#27
2,4-Dimethylphenol
Concen: 39.67 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



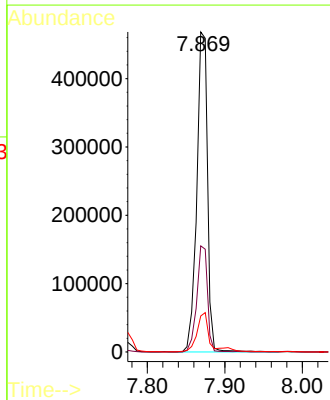
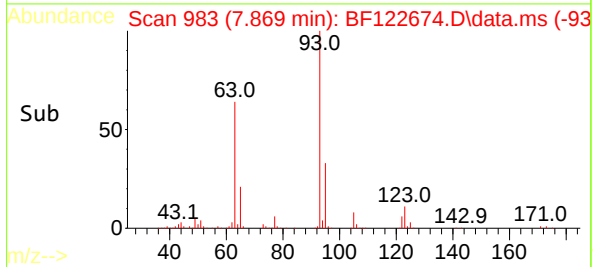
Tgt Ion:122 Resp: 279445
Ion Ratio Lower Upper
122 100
107 112.9 91.8 137.8
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.61 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



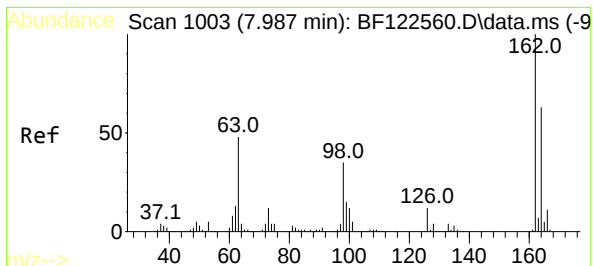
Tgt Ion: 93 Resp: 451133
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.2 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
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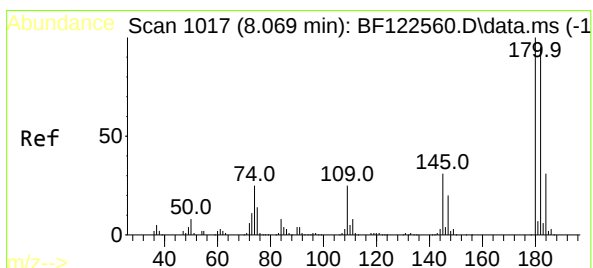
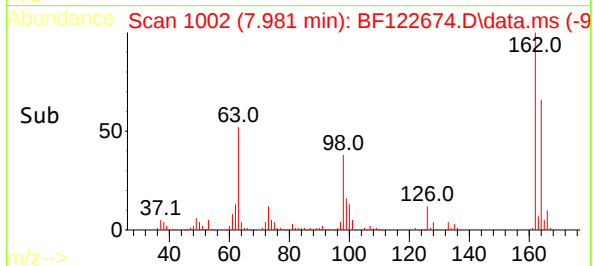
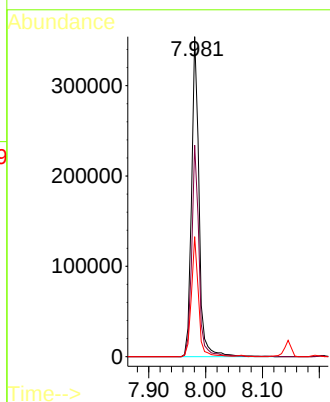
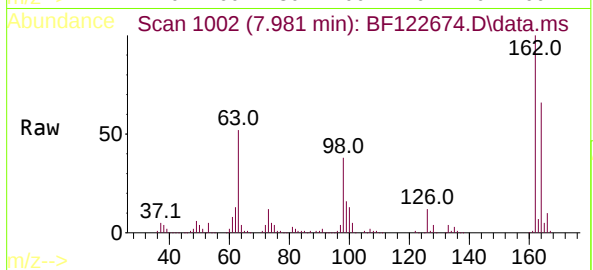
#29
2,4-Dichlorophenol
Concen: 39.40 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:162 Resp: 324082
Ion Ratio Lower Upper
162 100
164 66.1 43.2 83.2
98 37.5 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

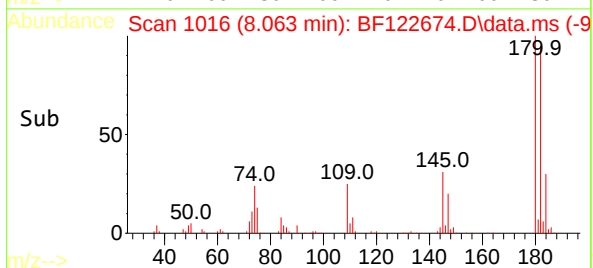
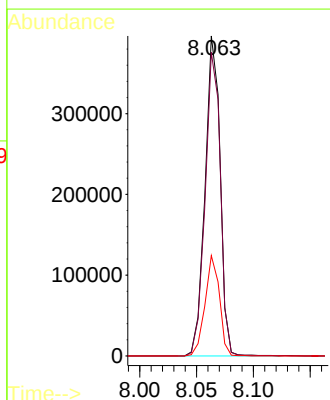
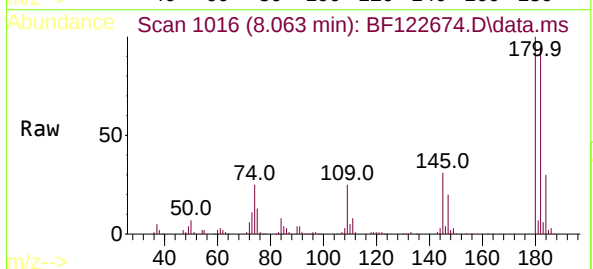
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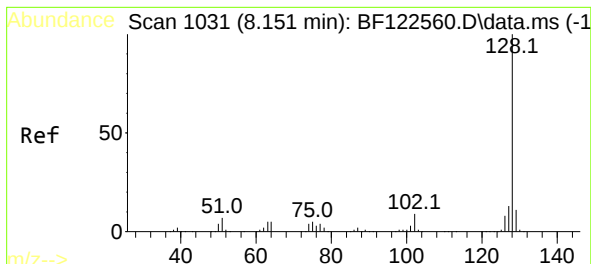
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#30
1,2,4-Trichlorobenzene
Concen: 39.18 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:180 Resp: 365143
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 31.3 25.0 37.4





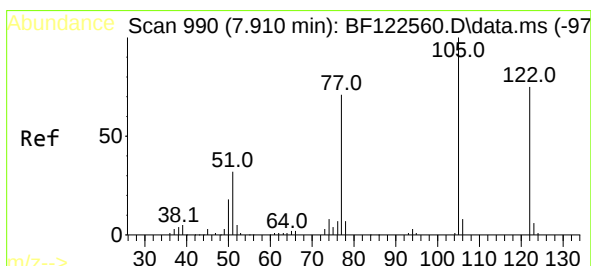
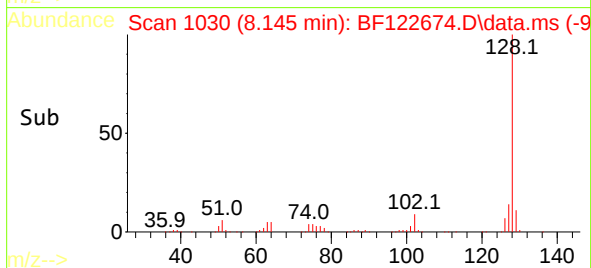
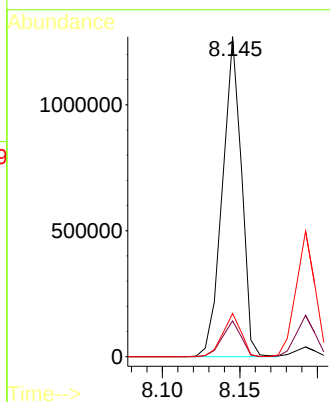
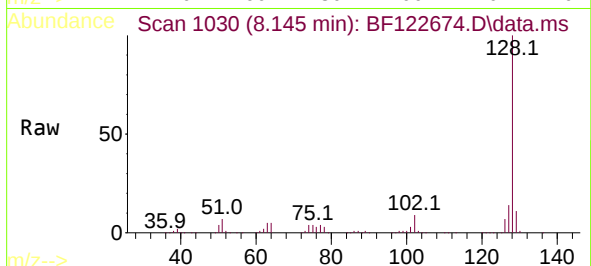
#31
Naphthalene
Concen: 39.68 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:128 Resp: 1086671
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
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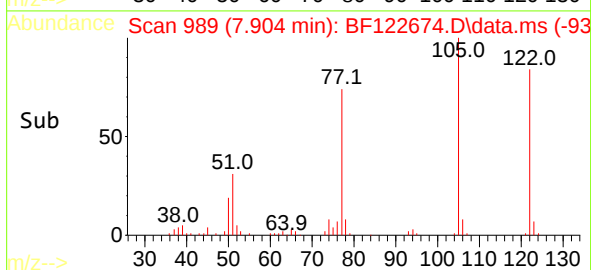
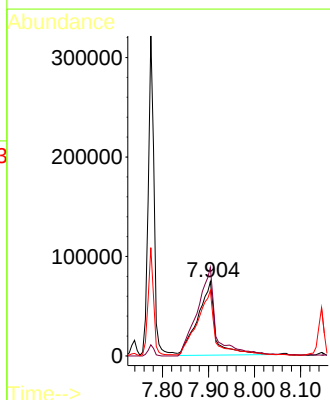
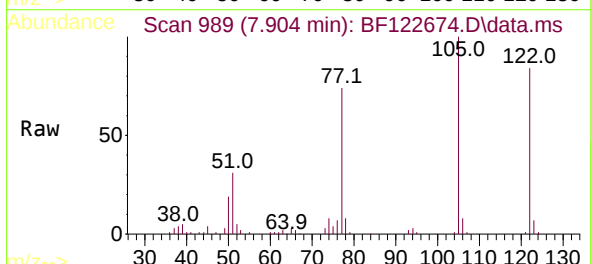
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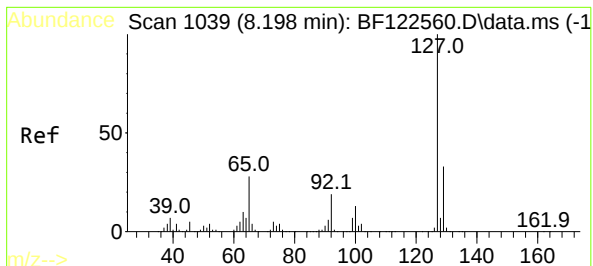
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#32
Benzoic acid
Concen: 35.68 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:122 Resp: 200257
Ion Ratio Lower Upper
122 100
105 119.4 104.8 144.8
77 88.2 71.0 111.0





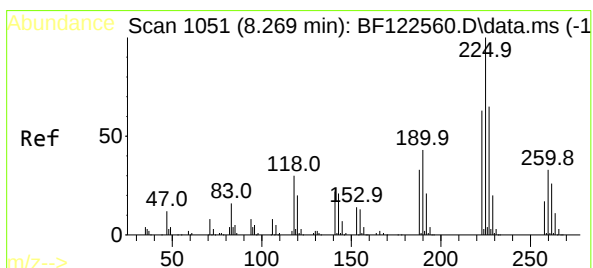
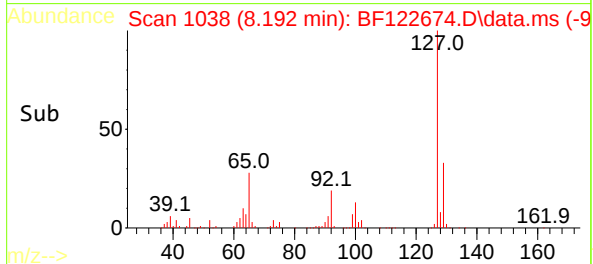
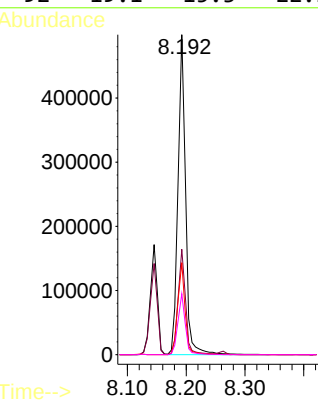
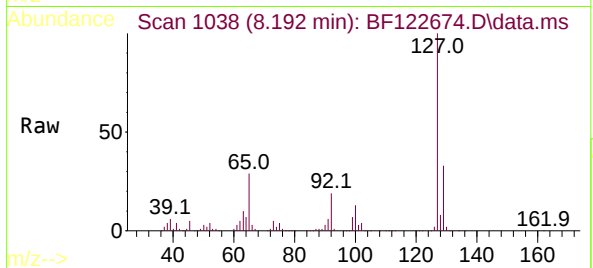
#33
4-Chloroaniline
Concen: 39.37 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	450765
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	28.7	22.2	33.2
92	19.1	15.3	22.9

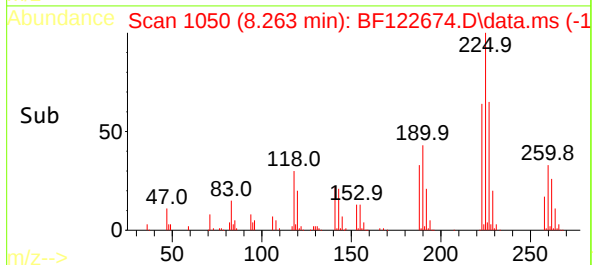
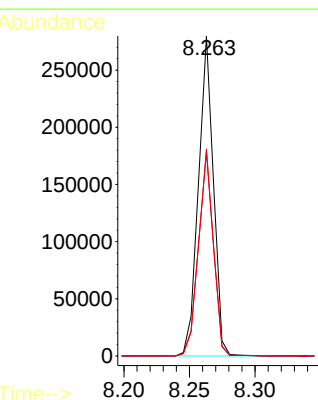
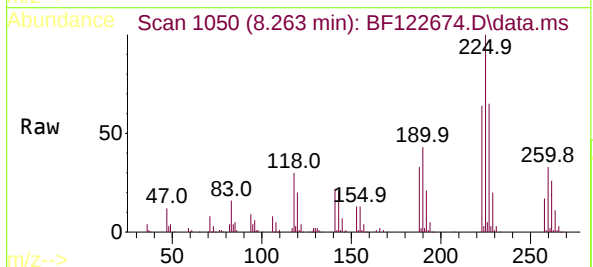
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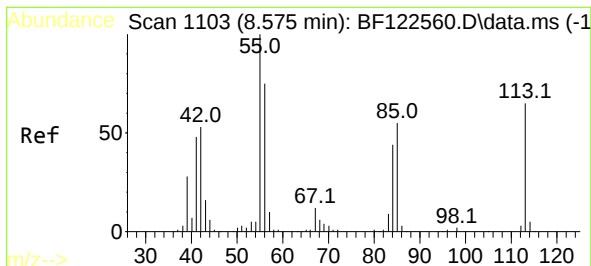
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#34
Hexachlorobutadiene
Concen: 38.82 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:	225	Resp:	222660
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	64.7	51.7	77.5





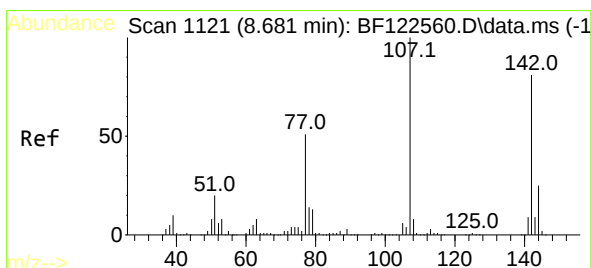
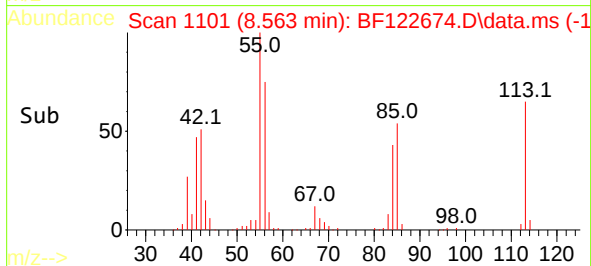
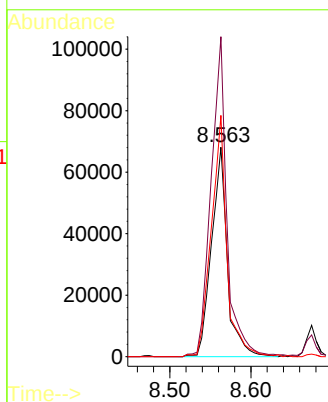
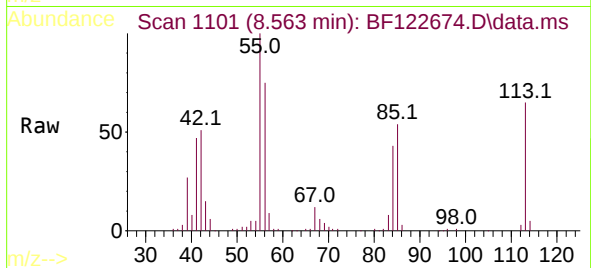
#35
Caprolactam
Concen: 37.25 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:113 Resp: 92295
Ion Ratio Lower Upper
113 100
55 152.8 133.7 173.7
56 115.2 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
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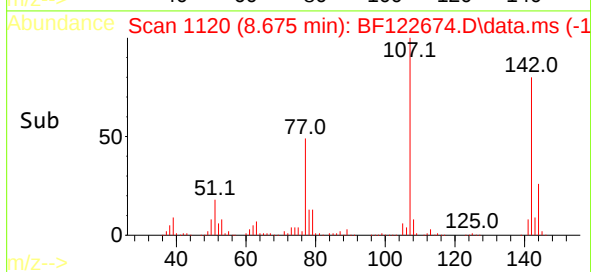
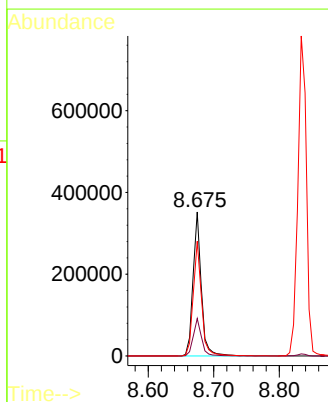
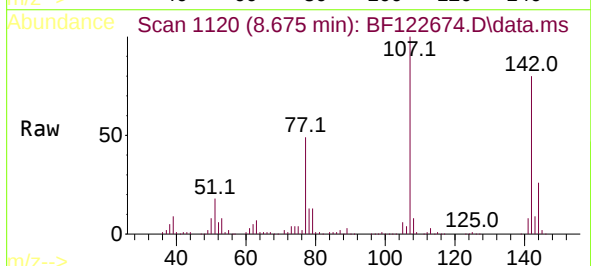
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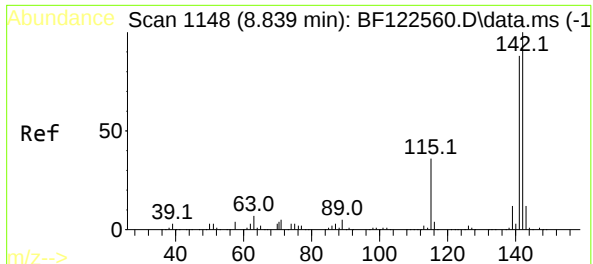
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#36
4-Chloro-3-methylphenol
Concen: 38.32 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

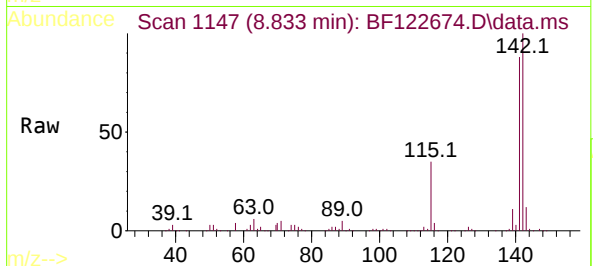
Tgt Ion:107 Resp: 310515
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 79.7 64.4 96.6





#37
2-Methylnaphthalene
Concen: 39.15 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

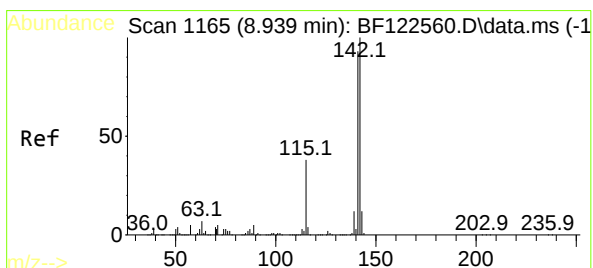
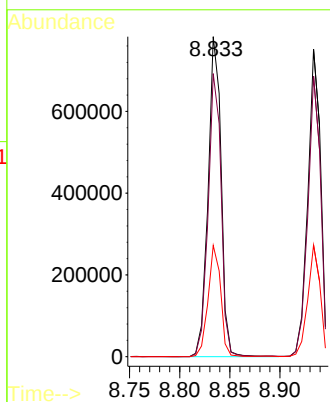
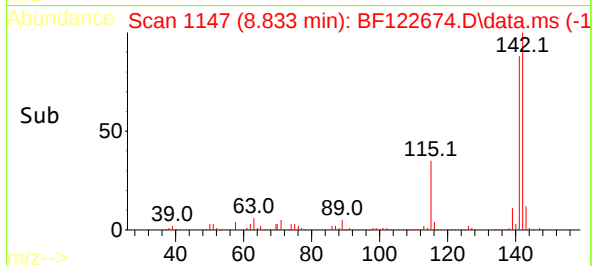
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



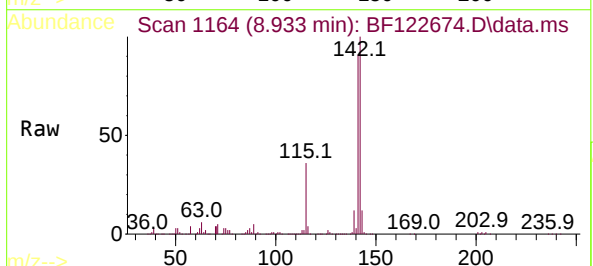
Tgt Ion:142 Resp: 709148
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0
115 34.8 28.7 43.1

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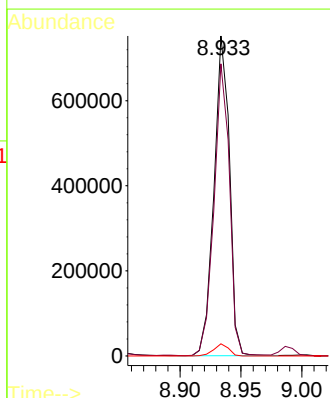
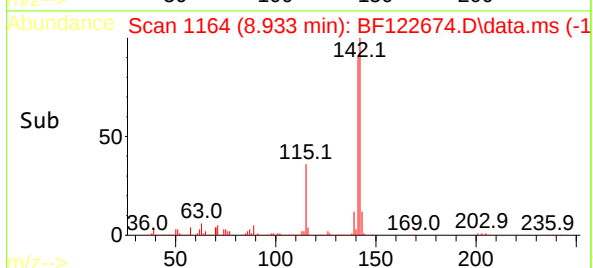
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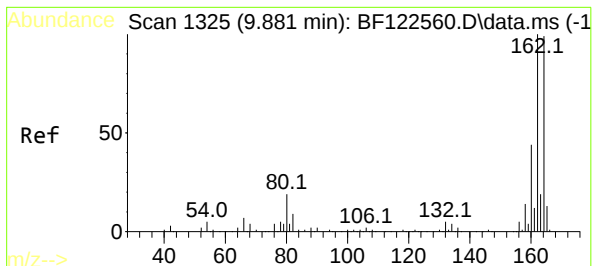


#38
1-Methylnaphthalene
Concen: 38.83 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



Tgt Ion:142 Resp: 665448
Ion Ratio Lower Upper
142 100
141 91.3 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

Tgt Ion:	164	Resp:	249295
Ion Ratio	Lower	Upper	
164	100		
162	102.5	80.8	121.2
160	44.2	35.4	53.0

Instrument :

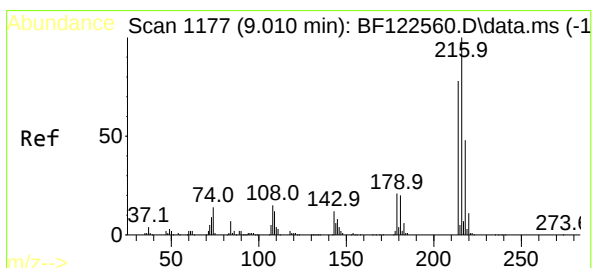
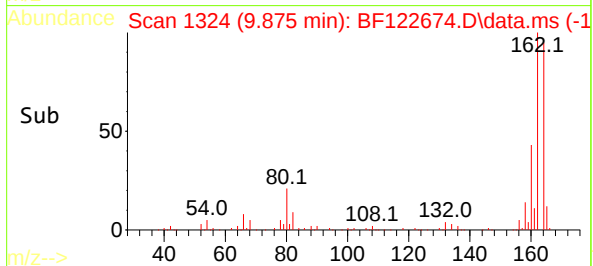
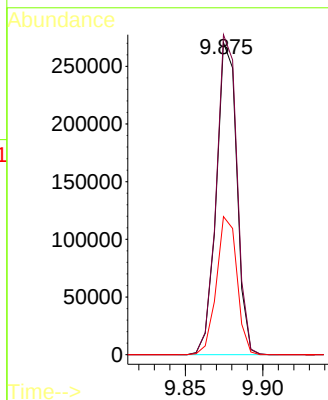
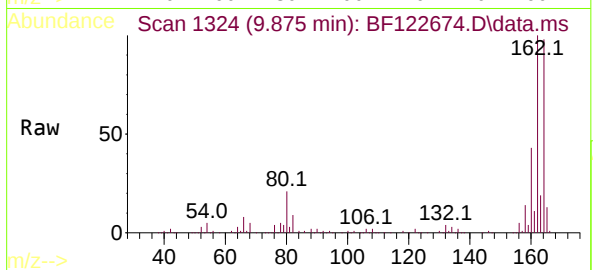
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.58 ng

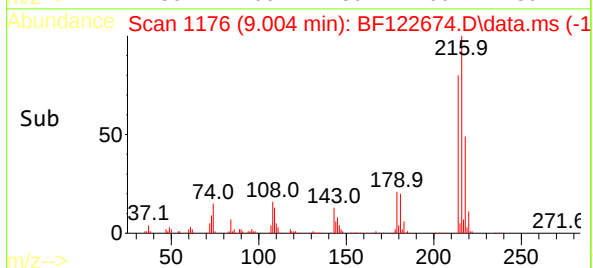
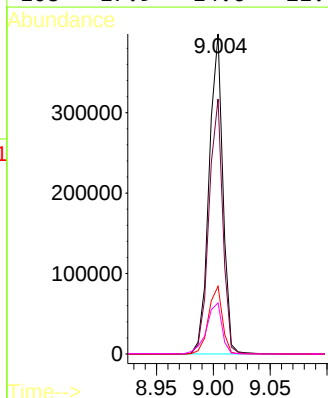
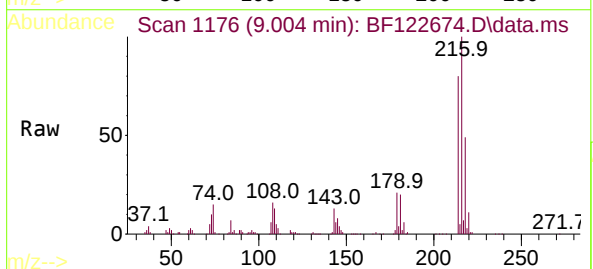
RT: 9.004 min Scan# 1176

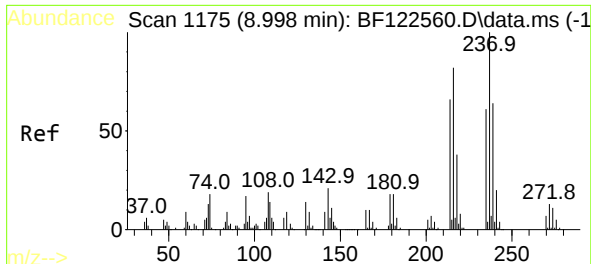
Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

Tgt Ion:	216	Resp:	335112
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.1	94.7
179	21.2	17.1	25.7
108	17.9	14.6	21.8





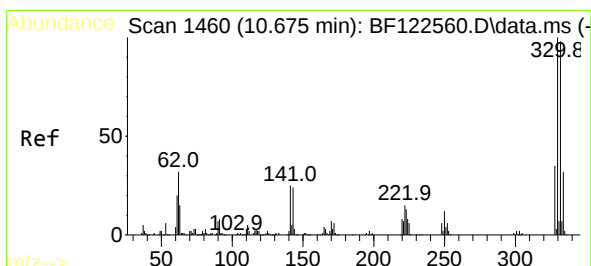
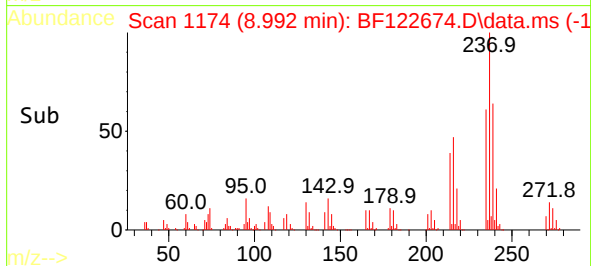
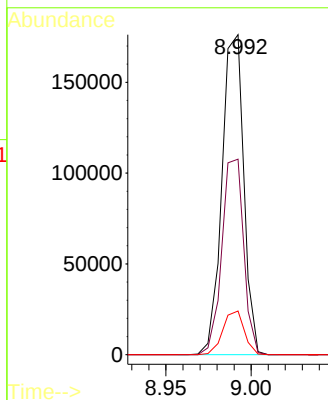
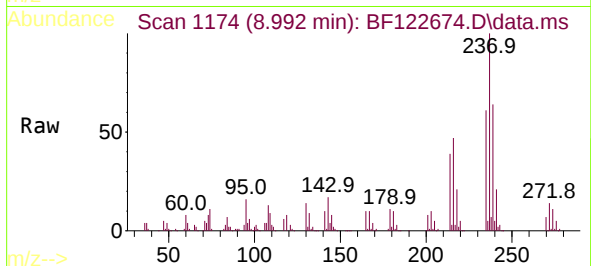
#41
Hexachlorocyclopentadiene
Concen: 43.03 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:237 Resp: 157081
Ion Ratio Lower Upper
237 100
235 61.1 40.9 80.9
272 13.7 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

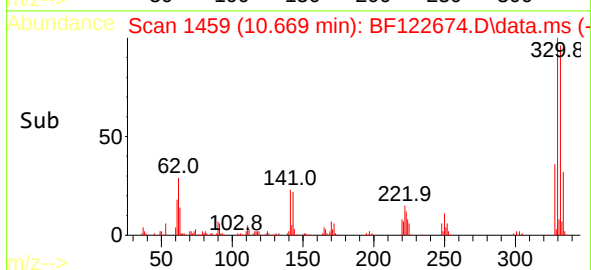
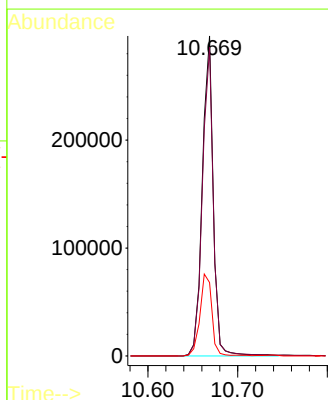
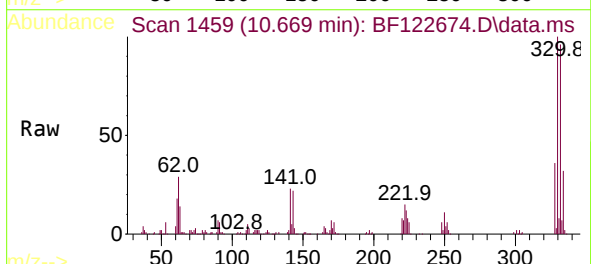
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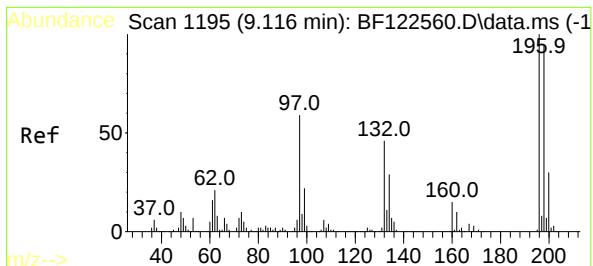
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#42
2,4,6-Tribromophenol
Concen: 76.82 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:330 Resp: 250686
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 28.0 23.8 35.8





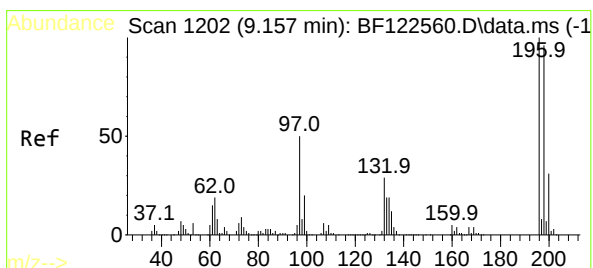
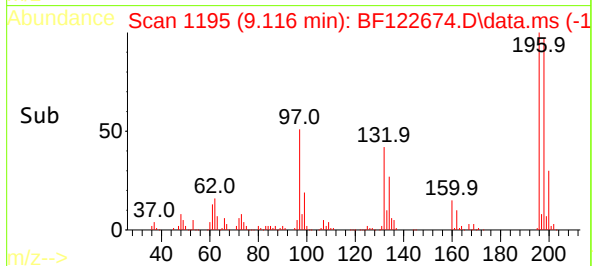
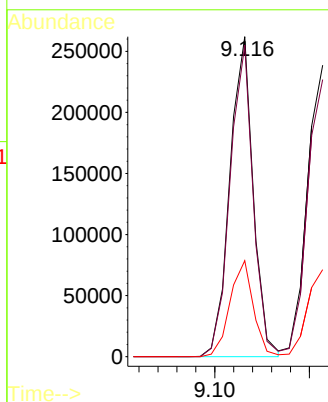
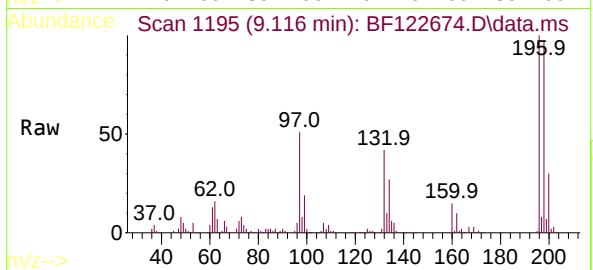
#43
2,4,6-Trichlorophenol
Concen: 39.32 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:196 Resp: 224234
Ion Ratio Lower Upper
196 100
198 97.3 75.1 112.7
200 30.0 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

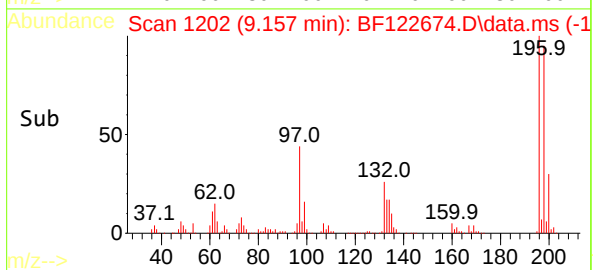
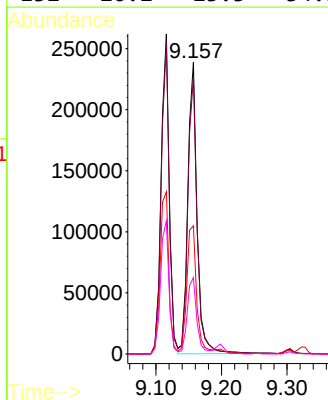
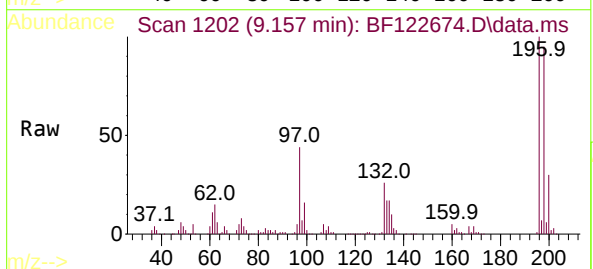
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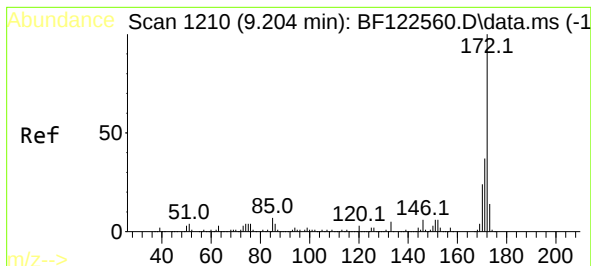
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 39.79 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

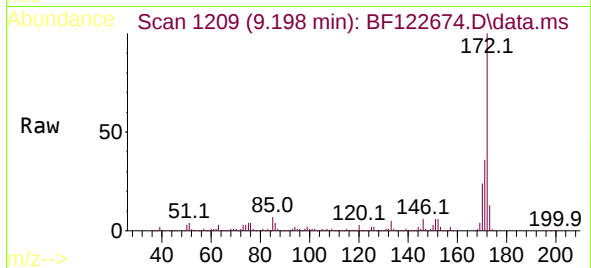
Tgt Ion:196 Resp: 234546
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 44.0 40.1 60.1
132 26.2 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 76.00 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

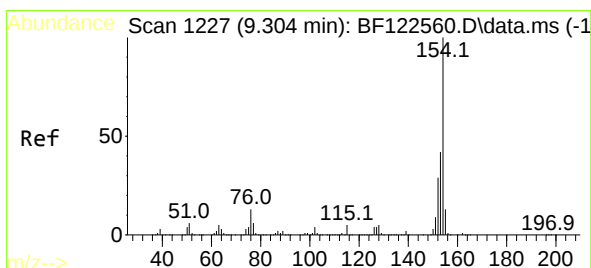
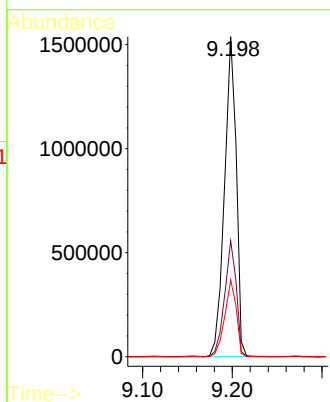
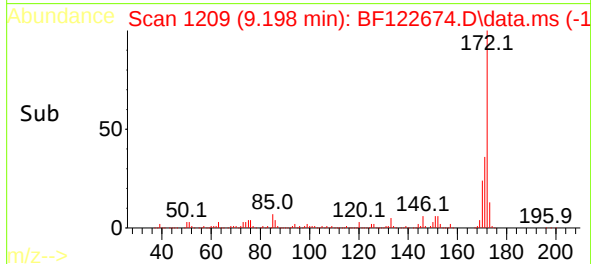
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



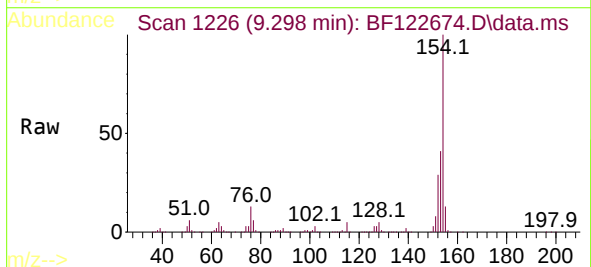
Tgt Ion:172 Resp: 1400859
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.0 19.5 29.3

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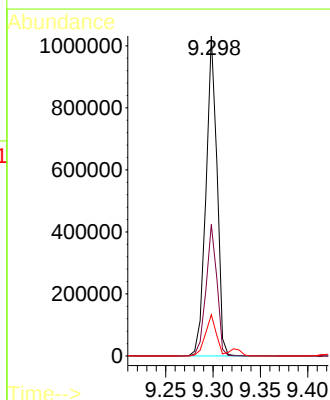
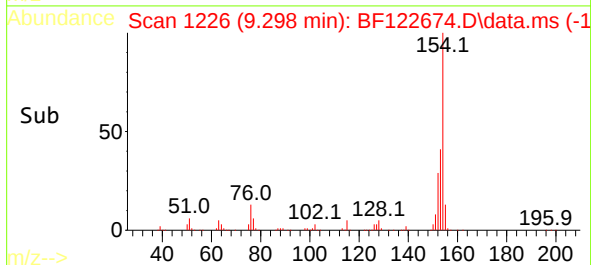
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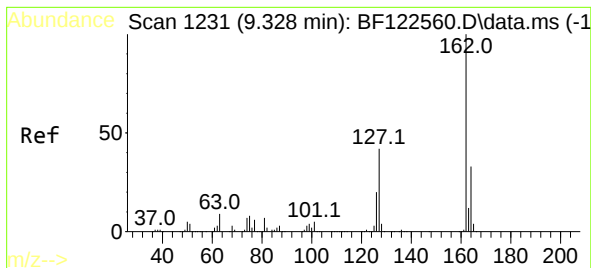


#46
1,1'-Biphenyl
Concen: 40.20 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



Tgt Ion:154 Resp: 831639
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 12.9 0.0 33.4





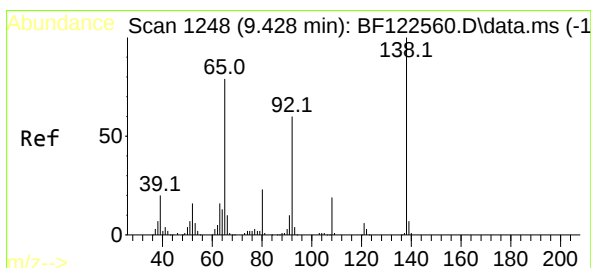
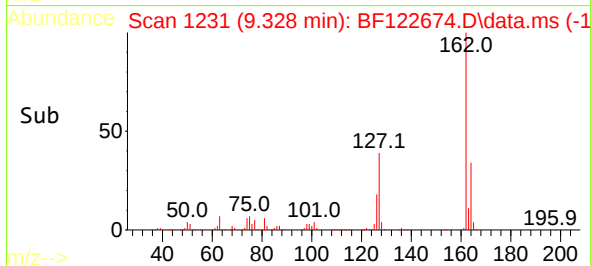
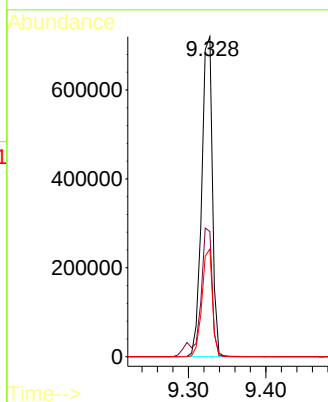
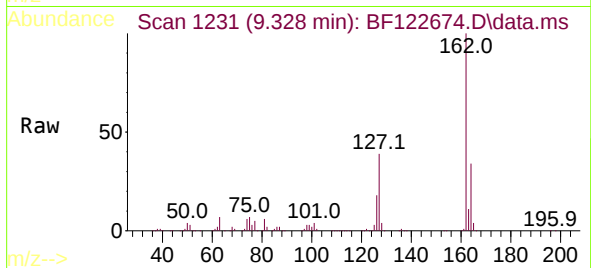
#47
2-Chloronaphthalene
Concen: 40.18 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:162 Resp: 688766
Ion Ratio Lower Upper
162 100
127 39.1 33.8 50.8
164 33.6 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

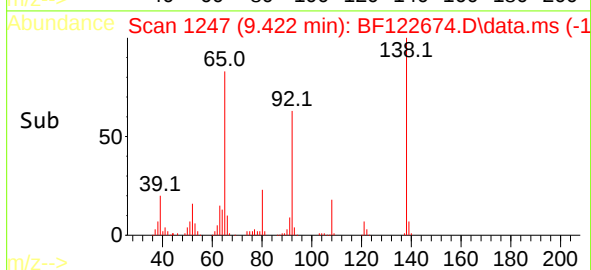
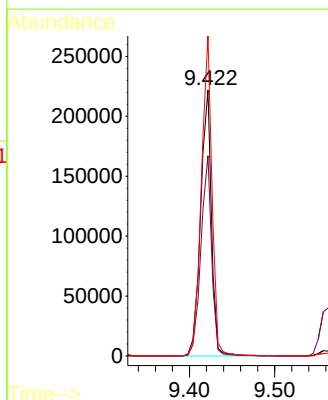
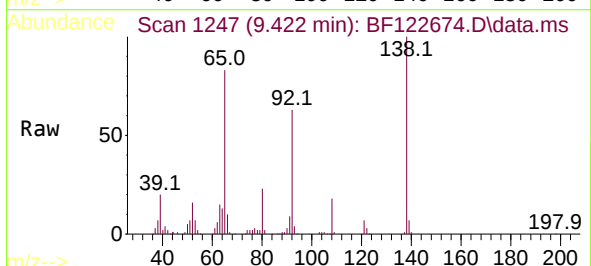
Manual Integrations
APPROVED

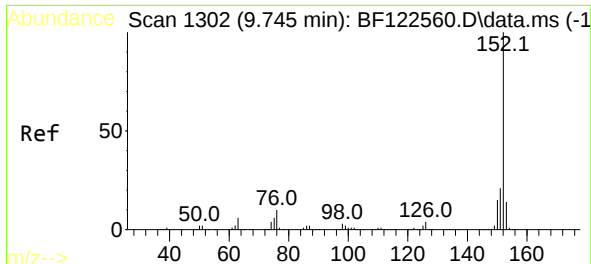
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#48
2-Nitroaniline
Concen: 39.34 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

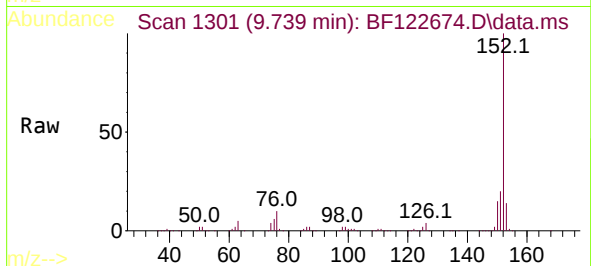
Tgt Ion: 65 Resp: 196620
Ion Ratio Lower Upper
65 100
92 75.3 60.0 90.0
138 120.3 100.6 151.0





#49
Acenaphthylene
Concen: 39.93 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

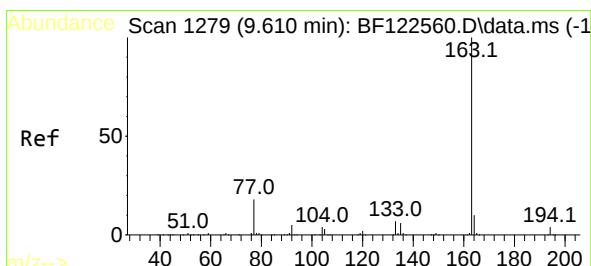
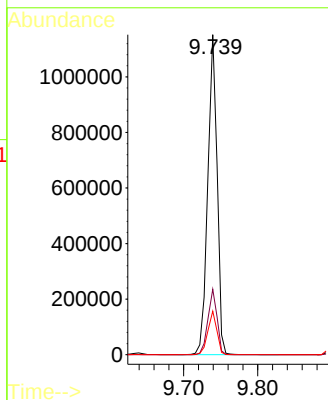
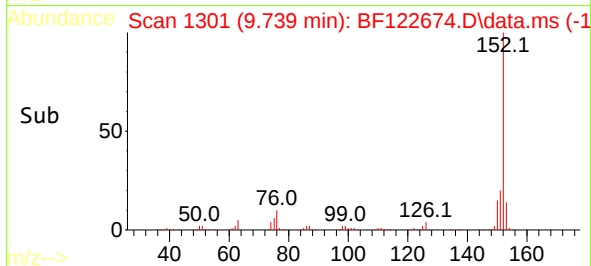
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



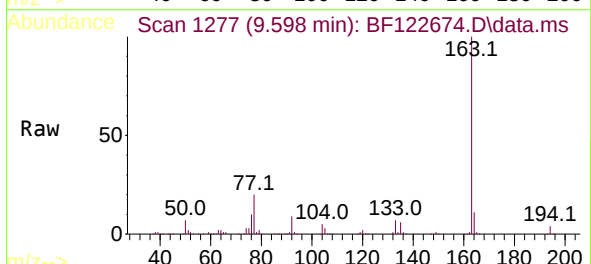
Tgt Ion:152 Resp: 1011111
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.6 10.9 16.3

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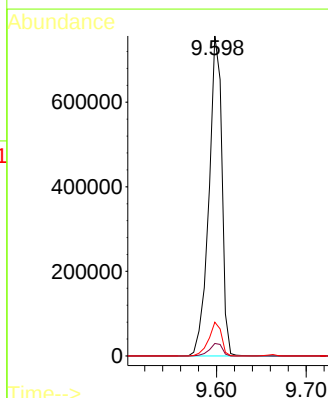
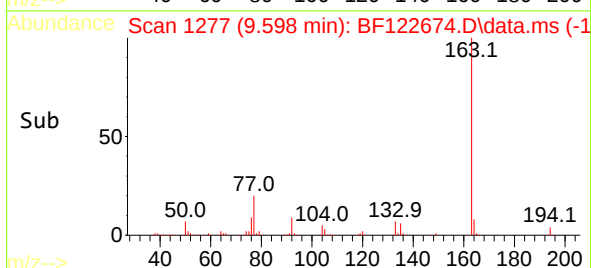
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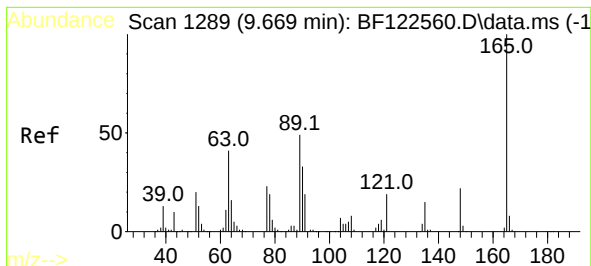


#50
Dimethylphthalate
Concen: 38.16 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



Tgt Ion:163 Resp: 759655
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.5 8.1 12.1





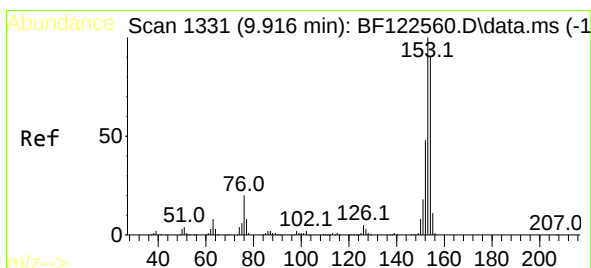
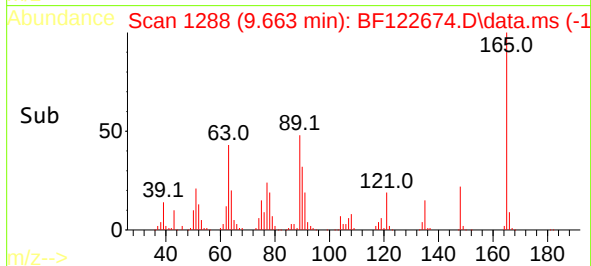
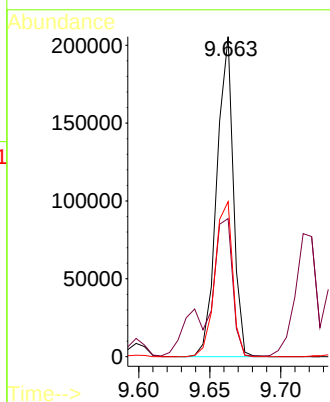
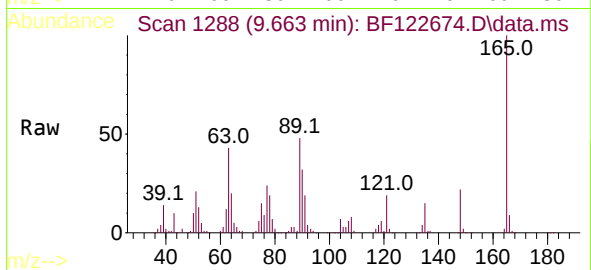
#51
2,6-Dinitrotoluene
Concen: 39.41 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:165 Resp: 165724
Ion Ratio Lower Upper
165 100
63 43.2 36.6 55.0
89 48.5 39.4 59.0

Instrument :
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ClientSampled :
SSTDCCC040

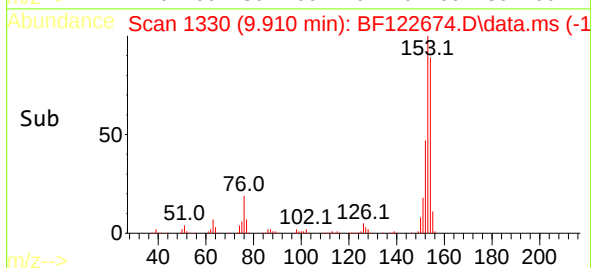
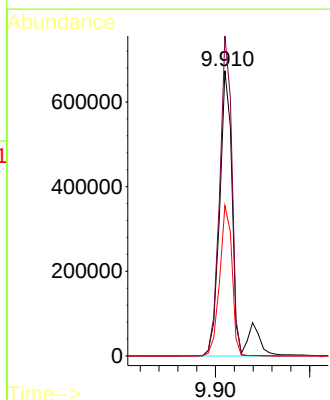
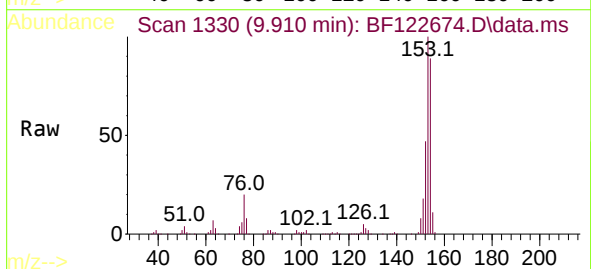
Manual Integrations
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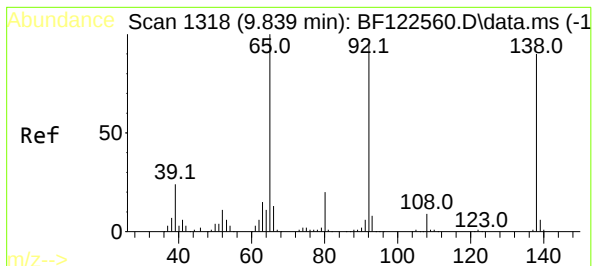
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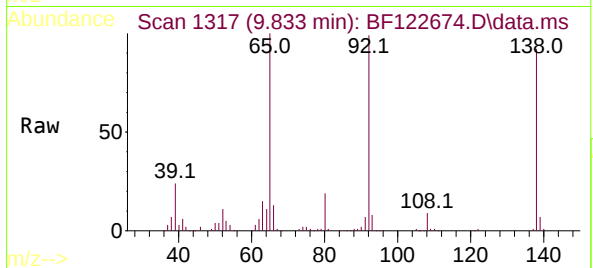
#52
Acenaphthene
Concen: 41.27 ng m
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:154 Resp: 676097
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.6
152 52.7 42.7 64.1





#53
3-Nitroaniline
Concen: 39.12 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

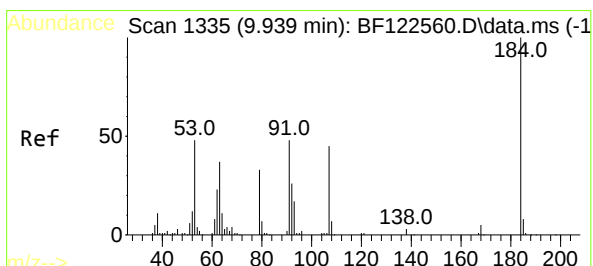
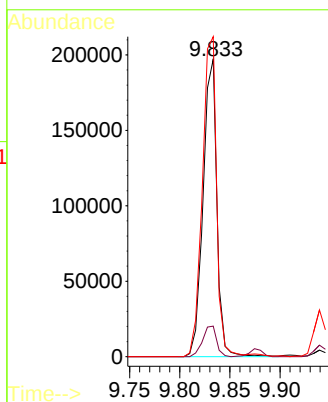
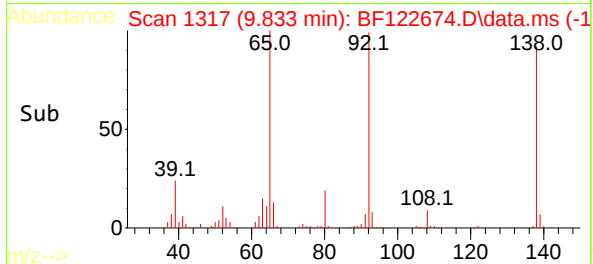


Tgt Ion:138 Resp: 190080
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 107.5 85.4 128.2

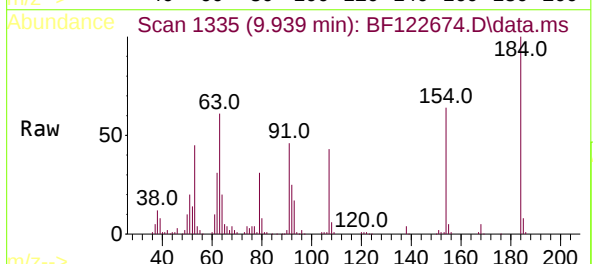
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ClientSampleId :
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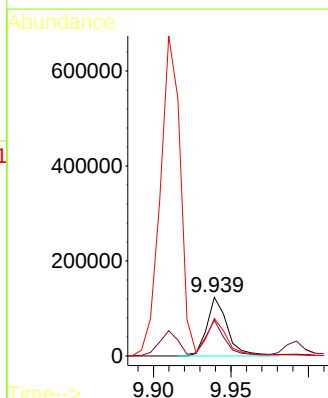
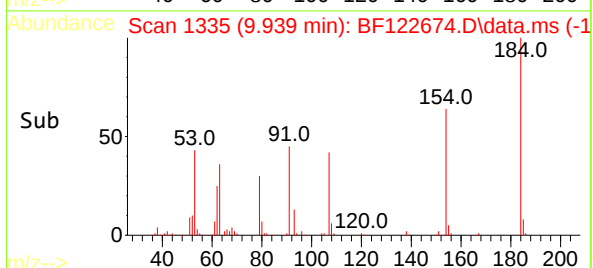
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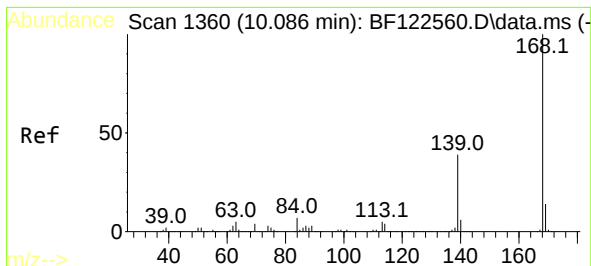


#54
2,4-Dinitrophenol
Concen: 55.46 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



Tgt Ion:184 Resp: 114024
Ion Ratio Lower Upper
184 100
63 60.9 51.4 77.2
154 63.7 49.7 74.5





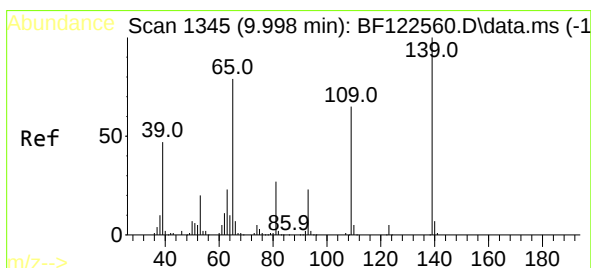
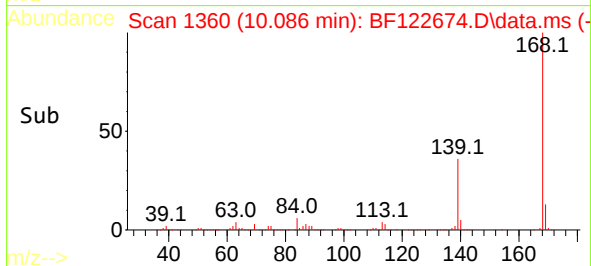
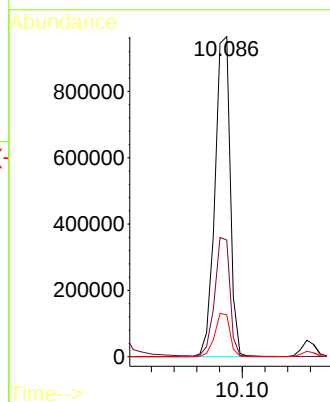
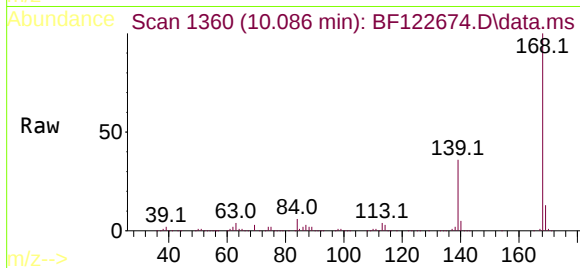
#55
Dibenzenofuran
Concen: 39.14 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:168 Resp: 901982
Ion Ratio Lower Upper
168 100
139 36.4 31.3 46.9
169 13.1 11.2 16.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

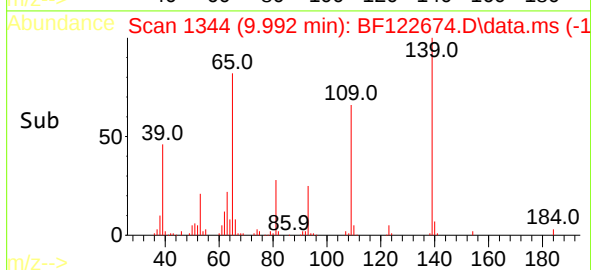
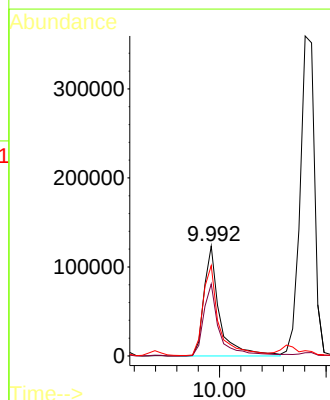
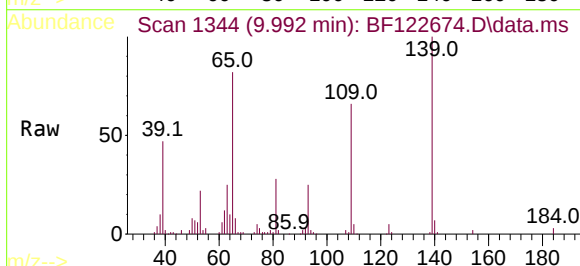
Manual Integrations
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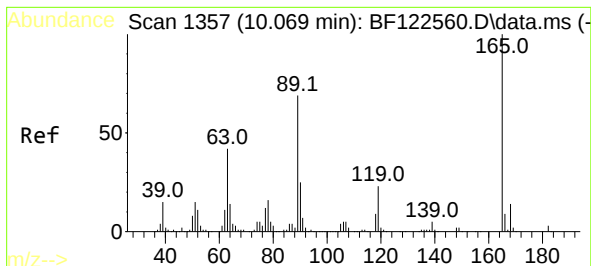
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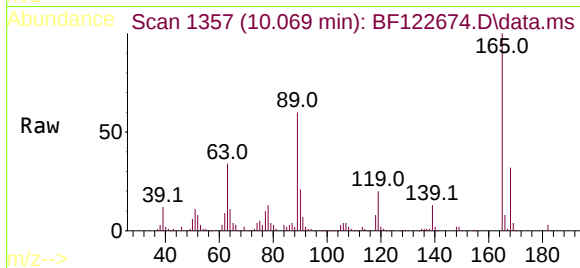
#56
4-Nitrophenol
Concen: 36.23 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:139 Resp: 125524
Ion Ratio Lower Upper
139 100
109 65.5 45.1 85.1
65 82.1 59.2 99.2

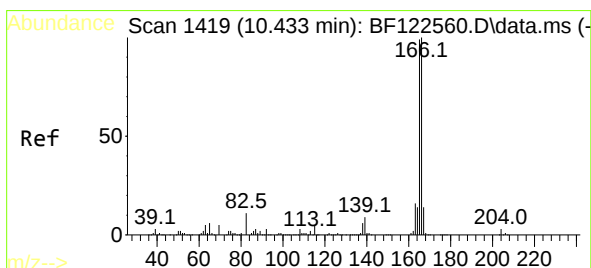
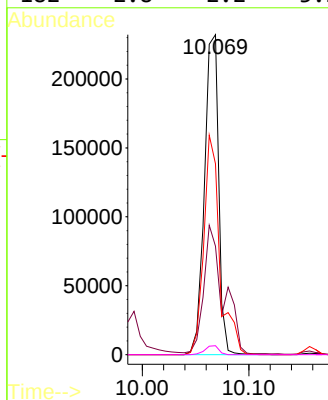
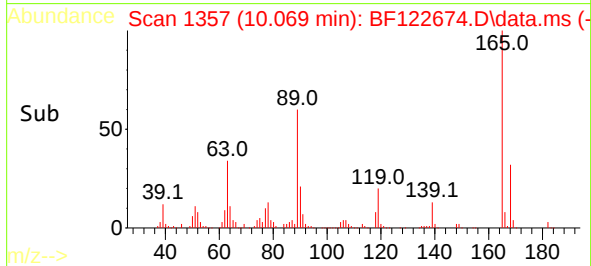




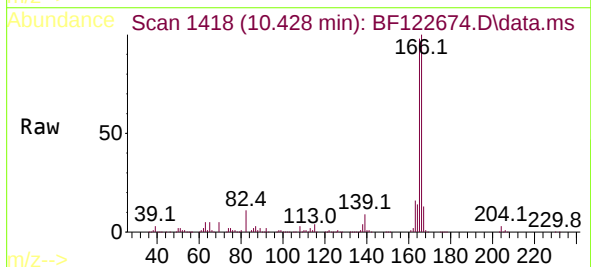
#57
2,4-Dinitrotoluene
Concen: 38.62 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



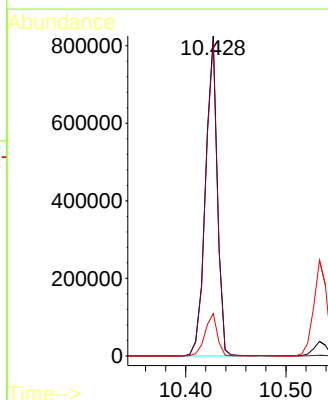
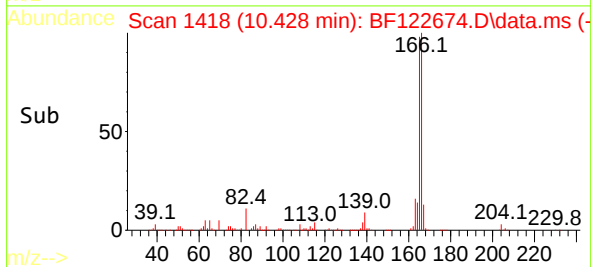
Tgt Ion:165 Resp: 216289
Ion Ratio Lower Upper
165 100
63 33.9 34.3 51.5#
89 59.7 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.13 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



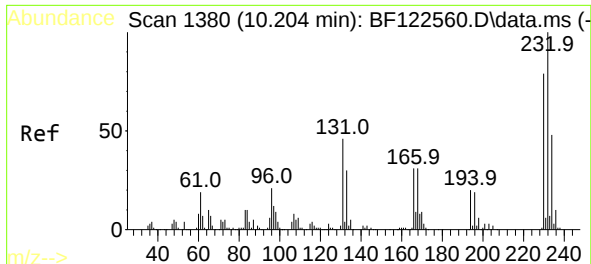
Tgt Ion:166 Resp: 680593
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.3 10.9 16.3



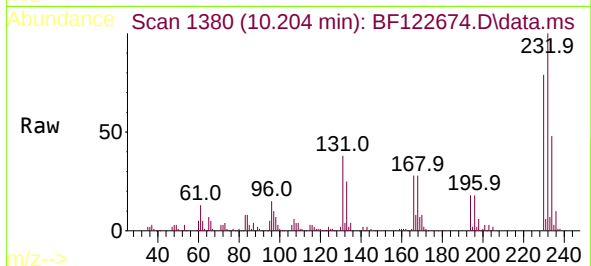
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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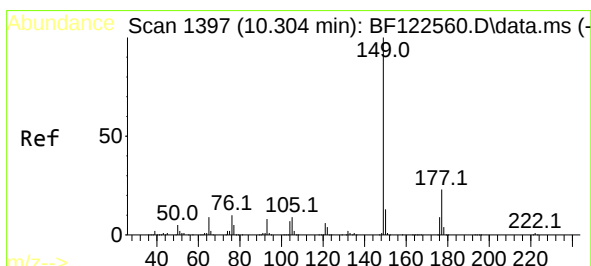
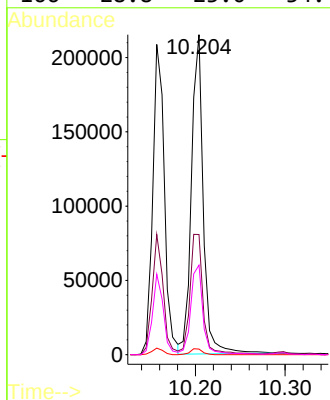
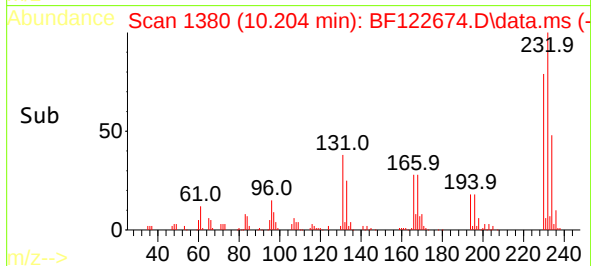
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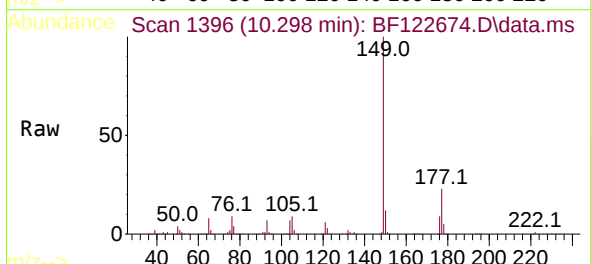
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.05 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



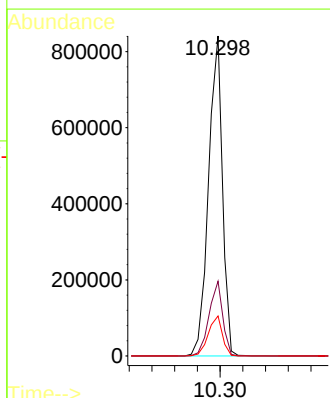
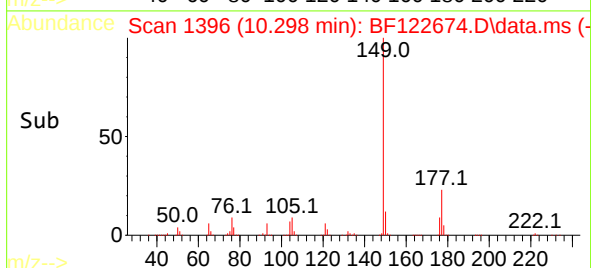
Tgt Ion:232 Resp: 197058
Ion Ratio Lower Upper
232 100
131 40.7 33.0 49.4
130 1.9 1.7 2.5
166 28.8 23.0 34.4



#60
Diethylphthalate
Concen: 36.86 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



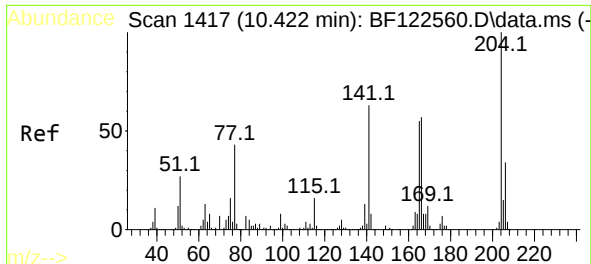
Tgt Ion:149 Resp: 713814
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.5 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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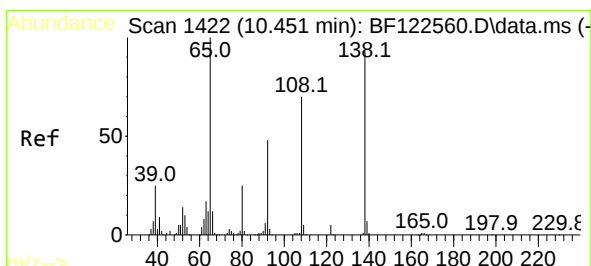
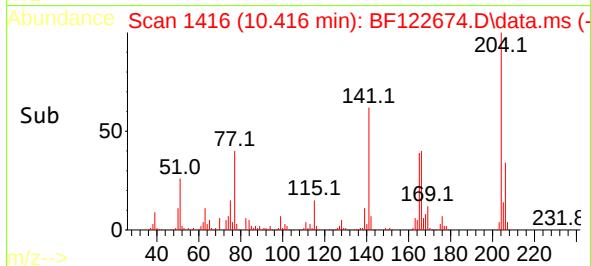
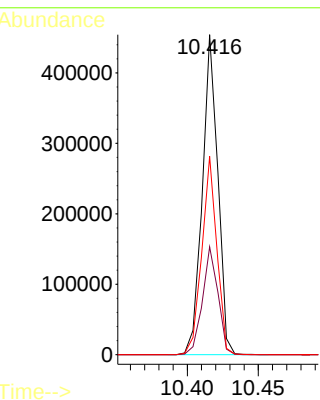
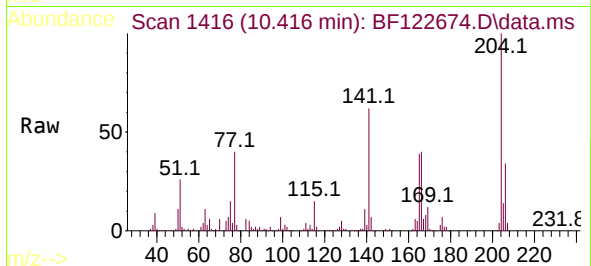
#61
4-Chlorophenyl-phenylether
Concen: 38.12 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:204 Resp: 344036
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 62.0 50.4 75.6

Instrument :
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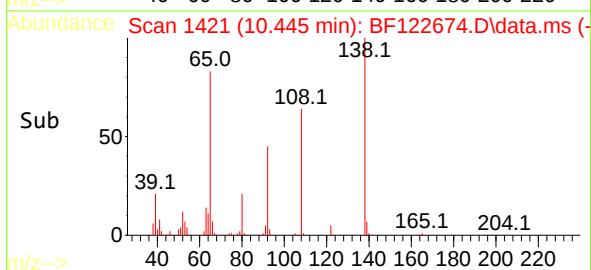
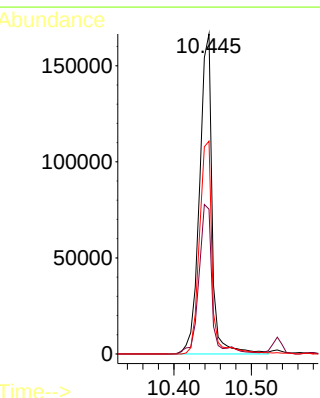
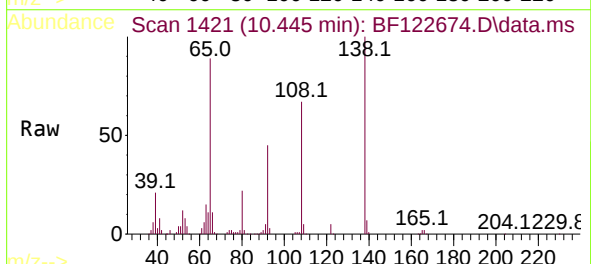
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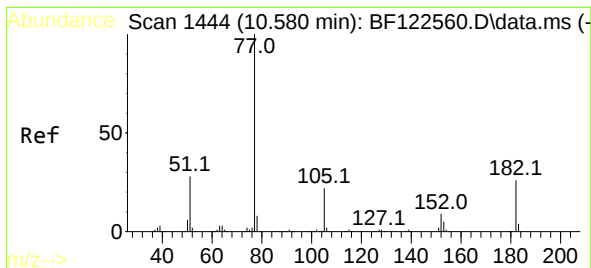
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#62
4-Nitroaniline
Concen: 38.23 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:138 Resp: 188529
Ion Ratio Lower Upper
138 100
92 45.3 31.0 71.0
108 66.5 54.8 94.8





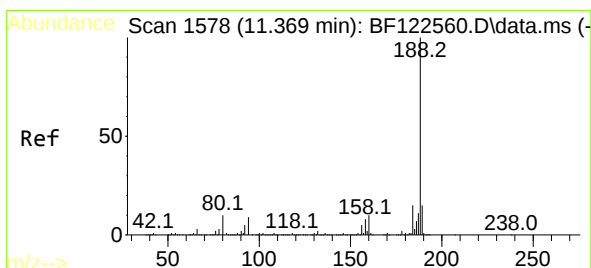
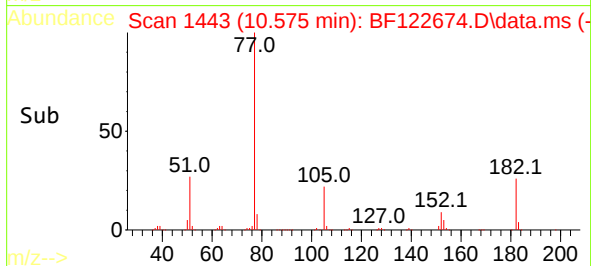
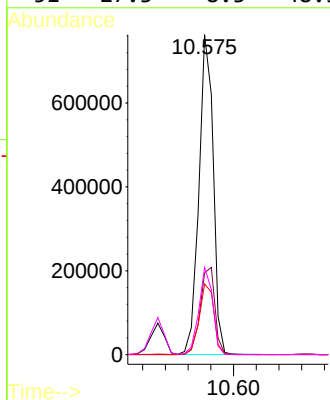
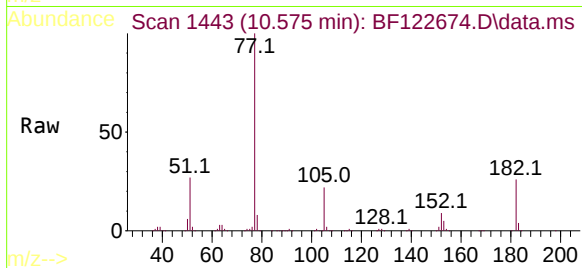
#63
Azobenzene
Concen: 37.42 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion: 77 Resp: 666002
Ion Ratio Lower Upper
77 100
182 25.5 5.6 45.6
105 22.1 1.8 41.8
51 27.3 8.3 48.3

Instrument :
BNA_F
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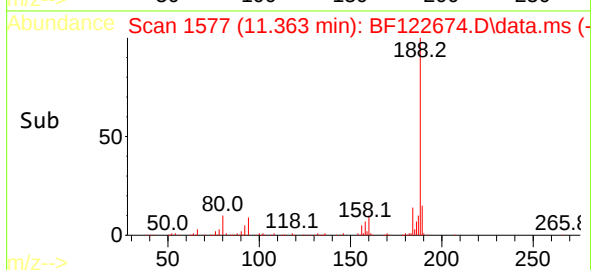
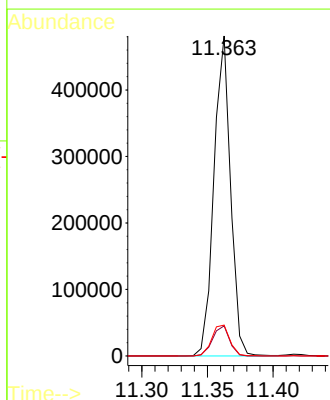
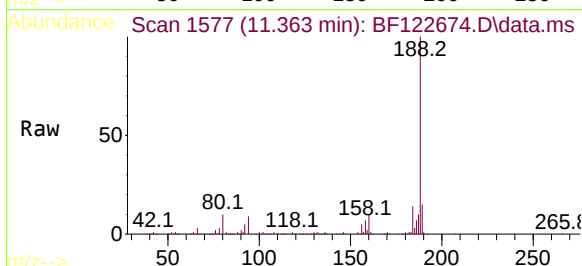
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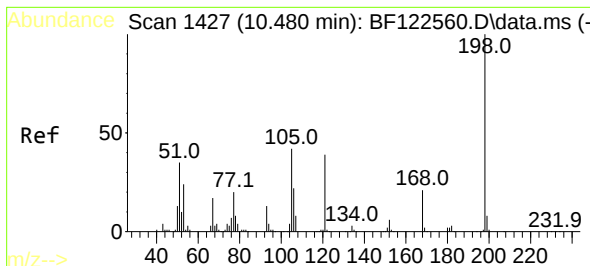
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion: 188 Resp: 422059
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 9.7 8.2 12.4





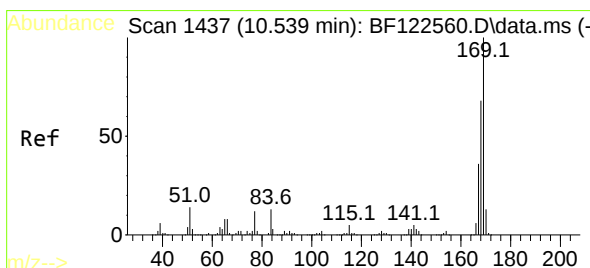
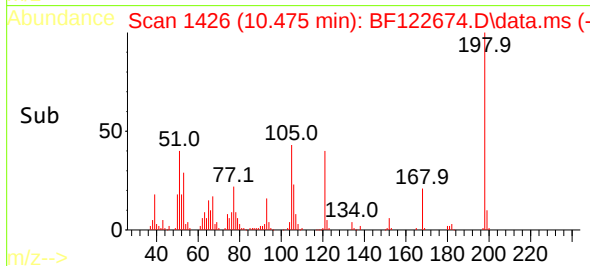
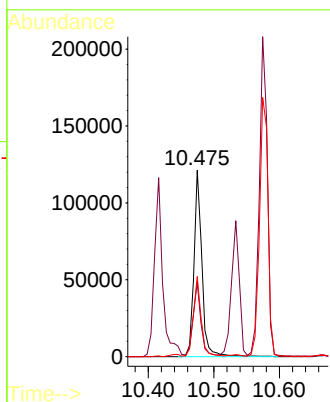
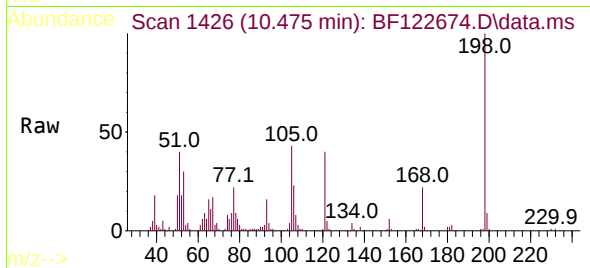
#65
4,6-Dinitro-2-methylphenol
Concen: 39.82 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.005 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:198 Resp: 102481
Ion Ratio Lower Upper
198 100
51 39.7 20.3 60.3
105 43.0 23.0 63.0

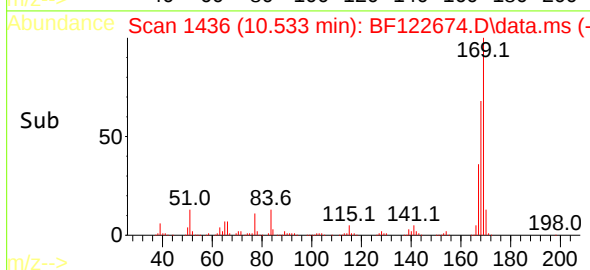
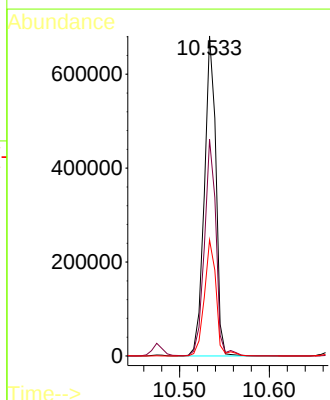
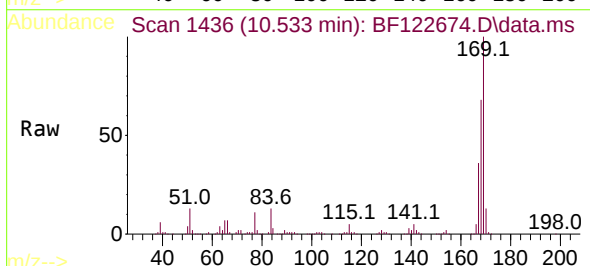
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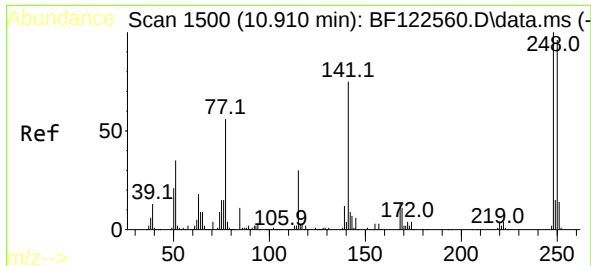
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#66
n-Nitrosodiphenylamine
Concen: 40.68 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:169 Resp: 606645
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 36.3 29.2 43.8





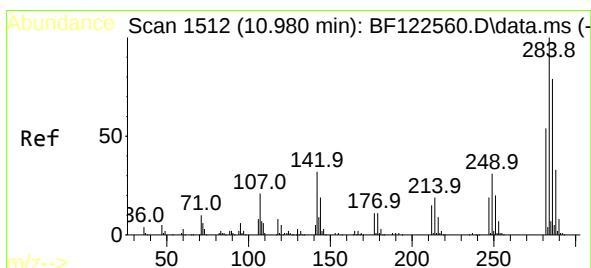
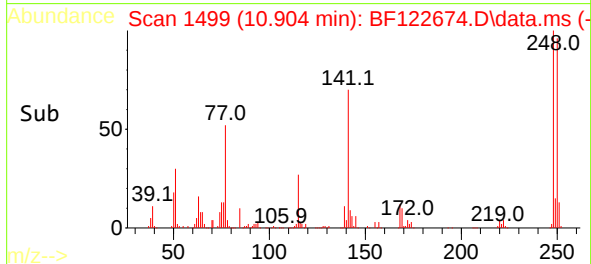
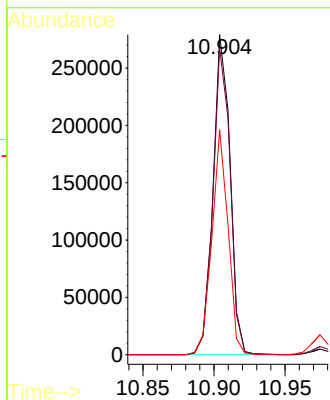
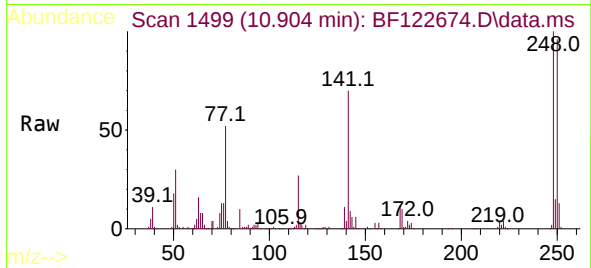
#67
4-Bromophenyl-phenylether
Concen: 40.91 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:248 Resp: 233975
Ion Ratio Lower Upper
248 100
250 95.6 76.8 115.2
141 70.3 59.8 89.8

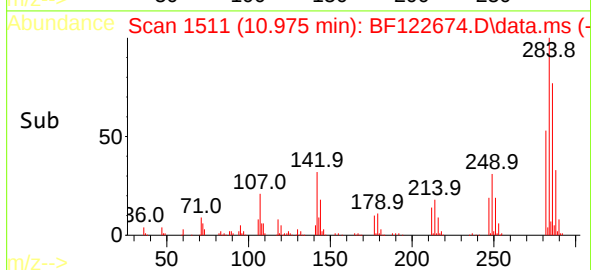
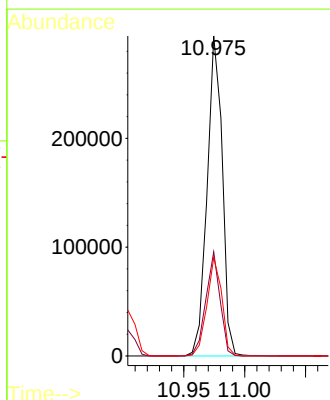
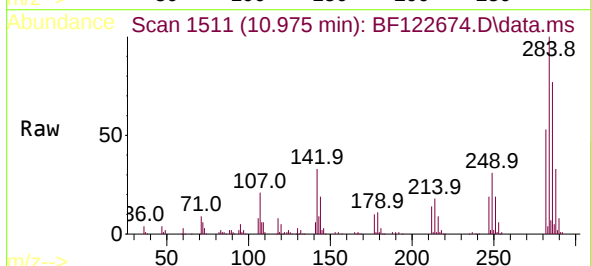
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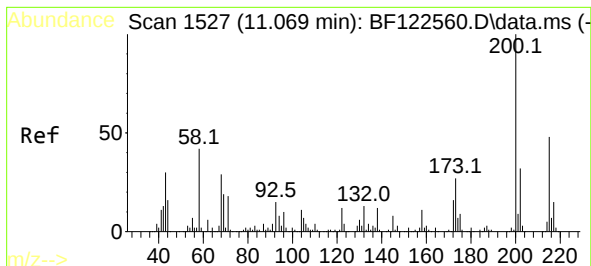
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#68
Hexachlorobenzene
Concen: 40.18 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:284 Resp: 254040
Ion Ratio Lower Upper
284 100
142 32.5 25.6 38.4
249 30.8 25.1 37.7





#69

Atrazine

Concen: 37.22 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

Tgt Ion:200 Resp: 180270
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.6 46.6
 215 49.3 28.1 68.1

Instrument :

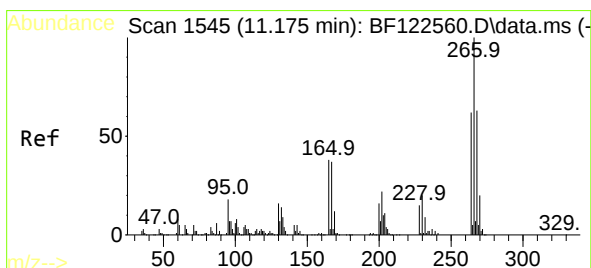
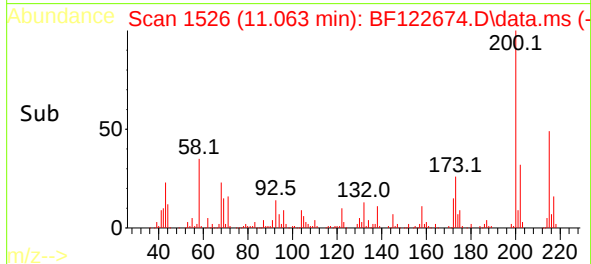
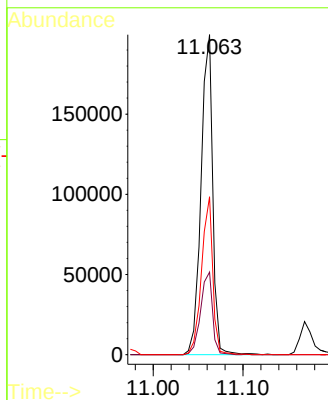
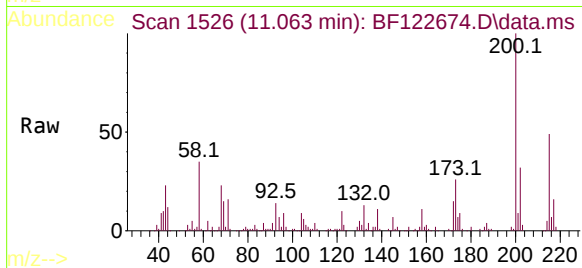
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ClientSampleId :

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#70

Pentachlorophenol

Concen: 37.67 ng

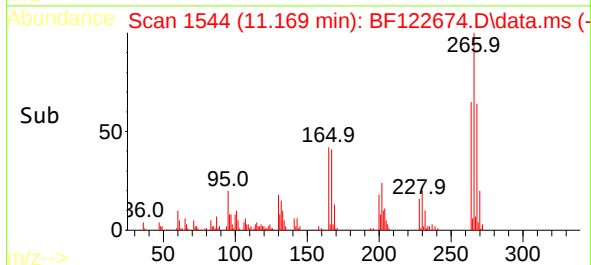
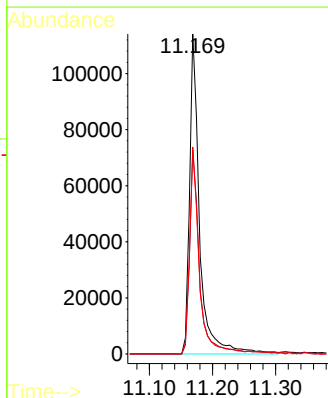
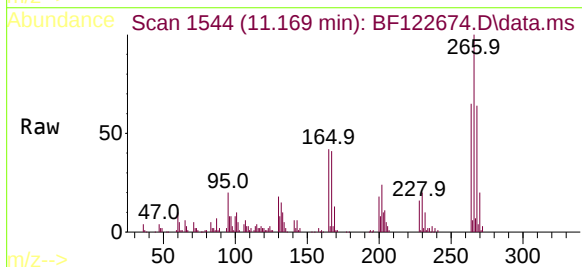
RT: 11.169 min Scan# 1544

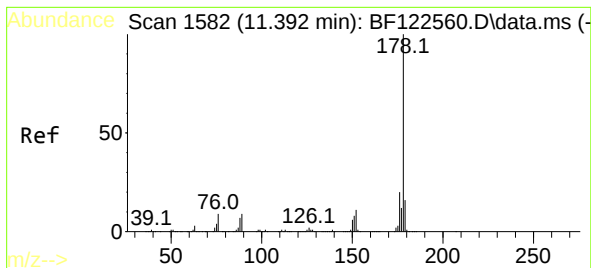
Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

Tgt Ion:266 Resp: 126201
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.5 75.7
 264 64.7 49.8 74.8





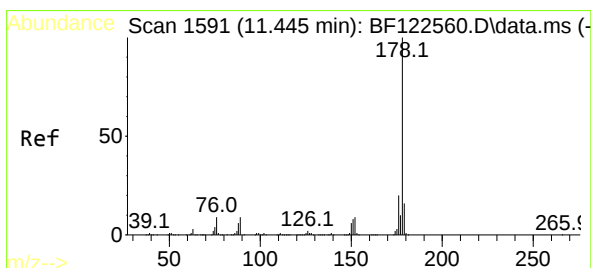
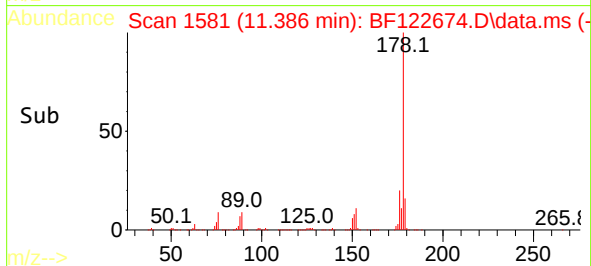
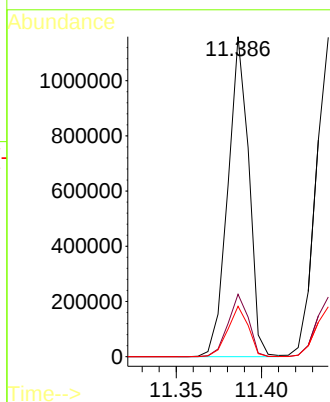
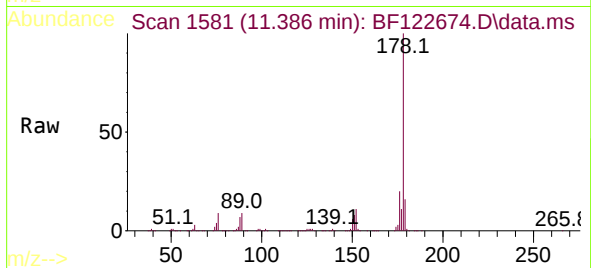
#71
Phenanthrene
Concen: 39.47 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:178 Resp: 989978
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.7 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

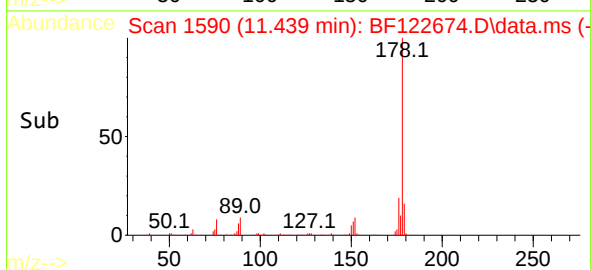
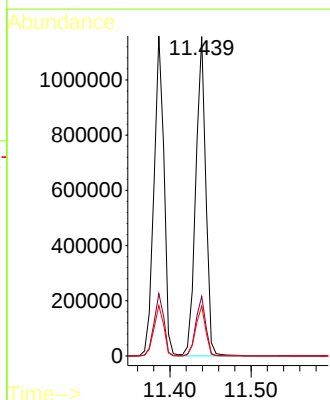
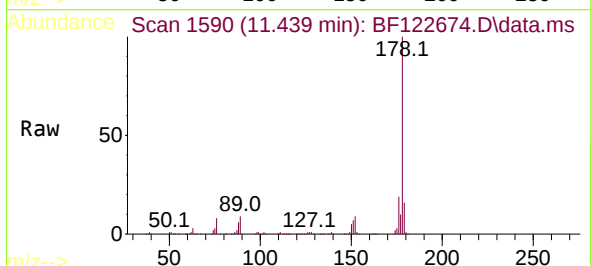
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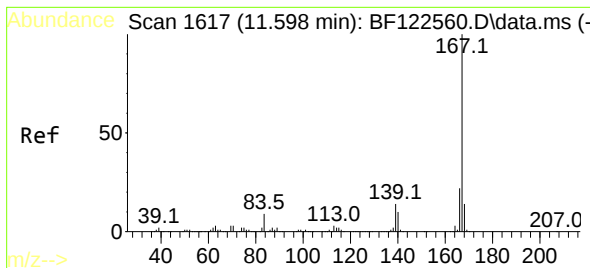
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#72
Anthracene
Concen: 40.02 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

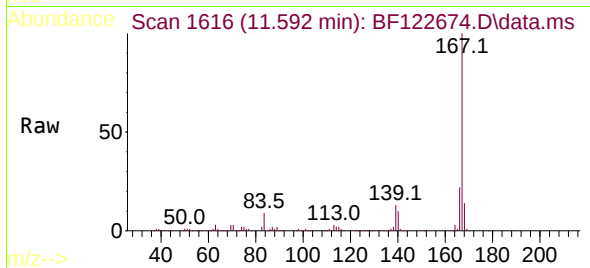
Tgt Ion:178 Resp: 995345
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.6 12.8 19.2





#73
Carbazole
Concen: 39.28 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

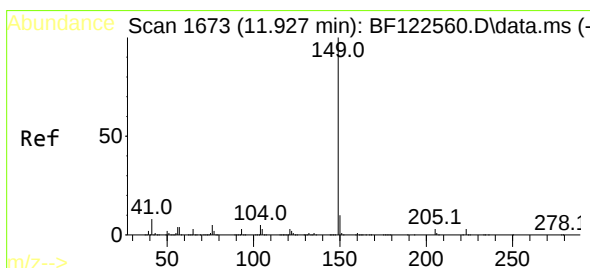
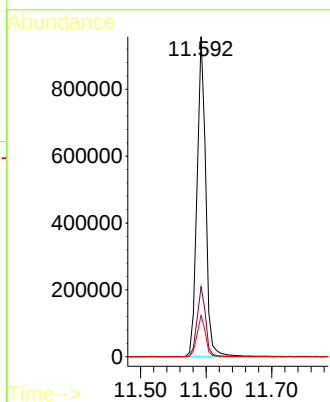
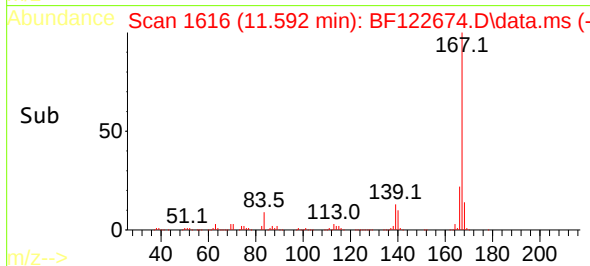
Instrument :
BNA_F
ClientSampleId :
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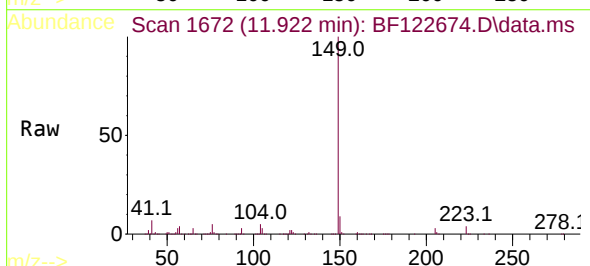
Tgt Ion:167 Resp: 885990
Ion Ratio Lower Upper
167 100
166 21.9 18.0 27.0
139 12.9 10.9 16.3

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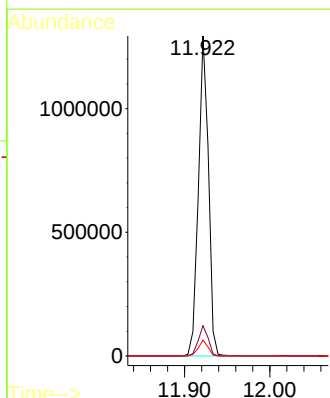
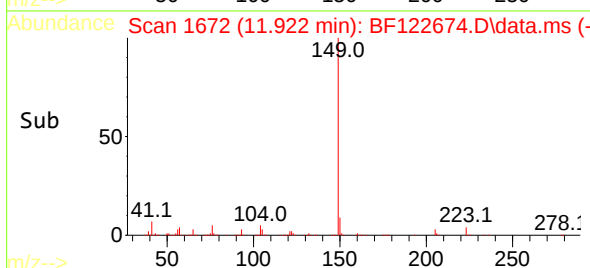
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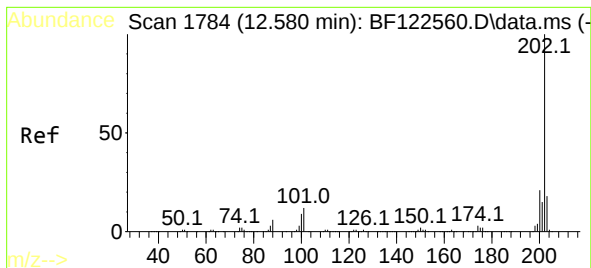


#74
Di-n-butylphthalate
Concen: 37.32 ng
RT: 11.922 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



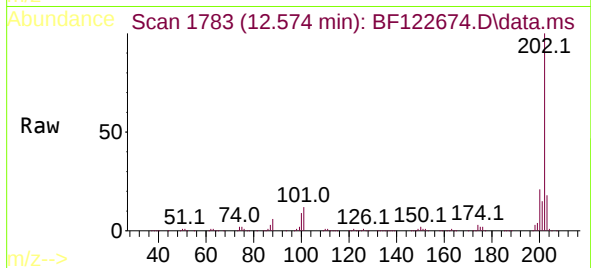
Tgt Ion:149 Resp: 1057756
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 37.22 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

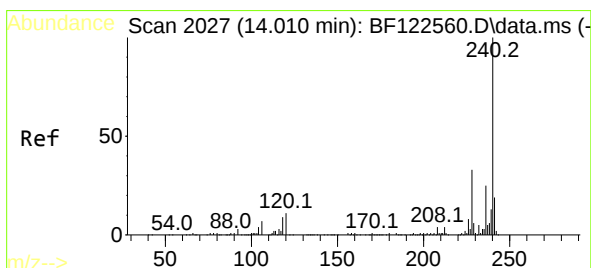
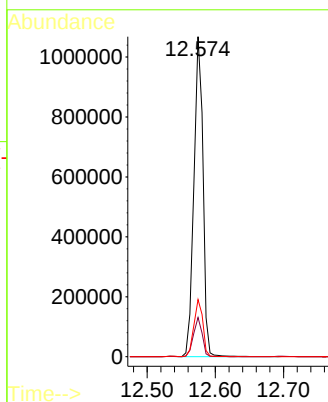
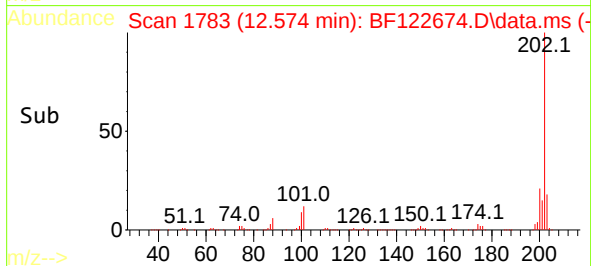
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



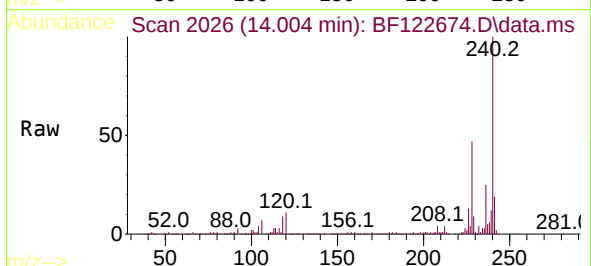
Tgt Ion:202 Resp: 978924
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 17.9 0.0 38.1

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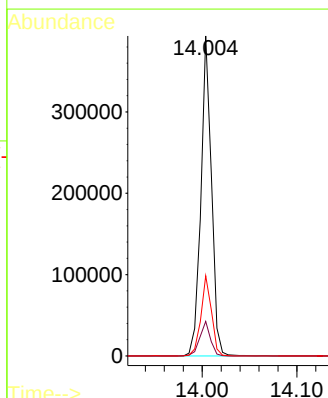
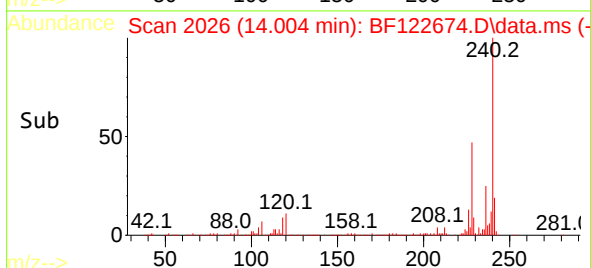
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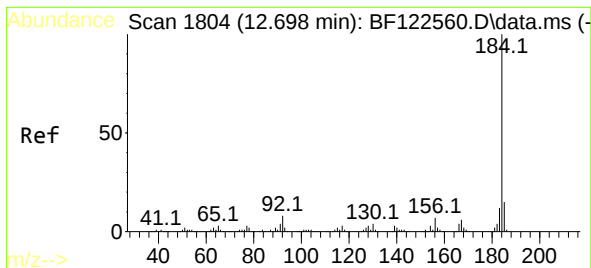


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



Tgt Ion:240 Resp: 305800
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.1 20.3 30.5





#77

Benzidine

Concen: 47.07 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

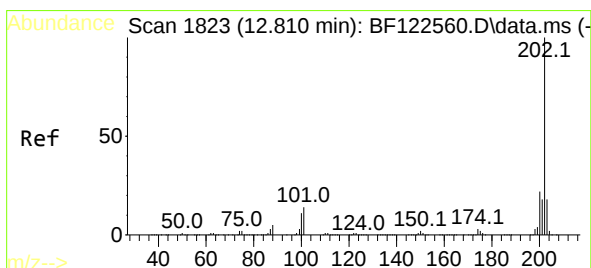
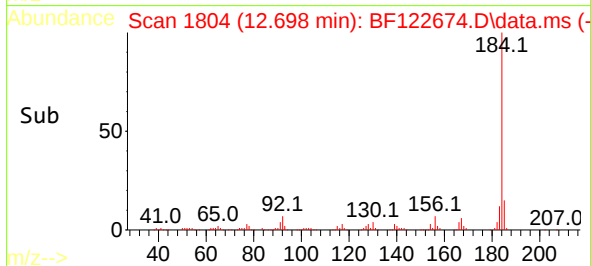
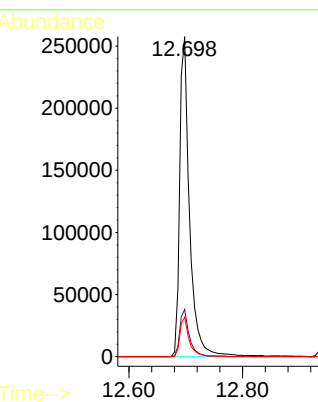
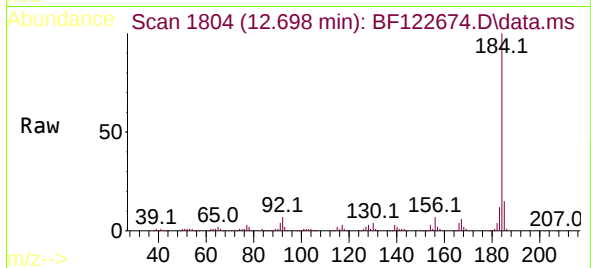
Tgt Ion:184 Resp: 311326

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 12.3 9.7 14.5



#78

Pyrene

Concen: 41.89 ng

RT: 12.804 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

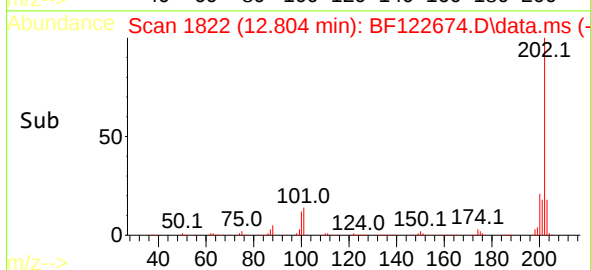
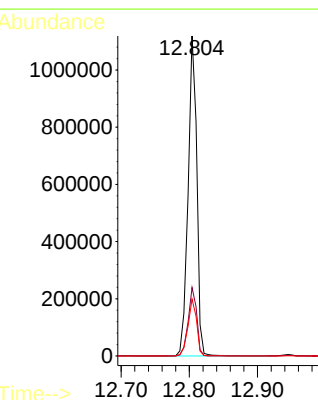
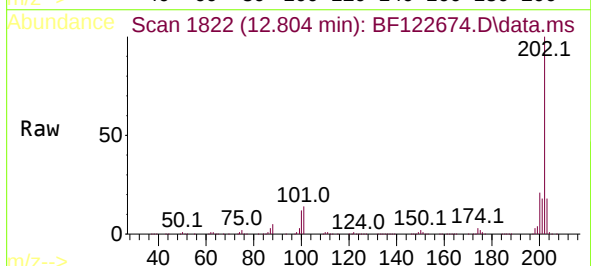
Tgt Ion:202 Resp: 990427

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

203 17.8 14.6 21.8



Instrument :

BNA_F

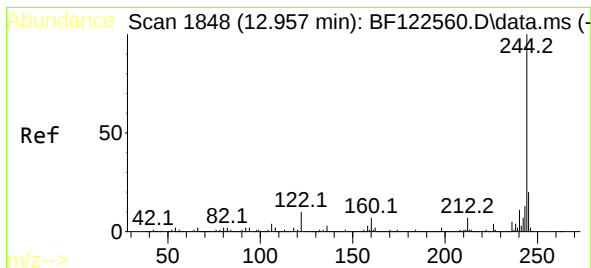
ClientSampleId :

SSTDCCC040

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#79

Terphenyl-d14

Concen: 82.32 ng

RT: 12.945 min Scan# 1846

Delta R.T. -0.012 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

Tgt Ion:244 Resp: 1438144

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 11.0 8.3 12.5

Instrument :

BNA_F

ClientSampleId :

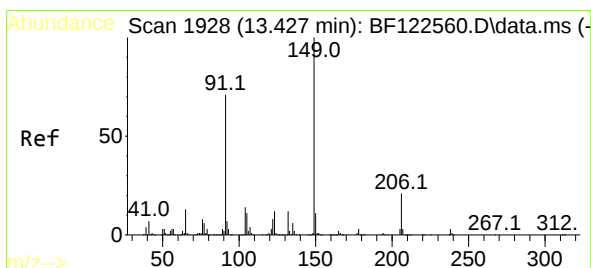
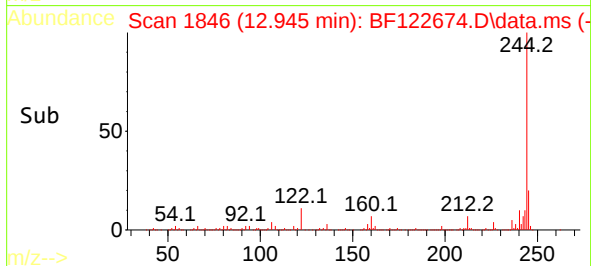
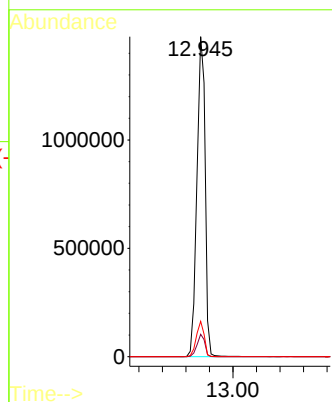
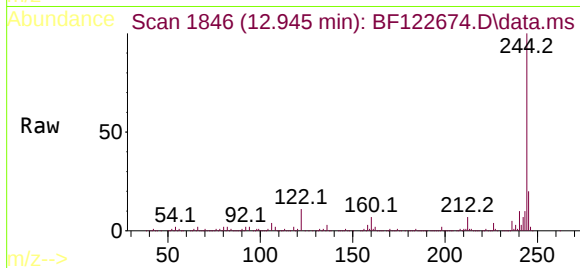
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#80

Butylbenzylphthalate

Concen: 37.47 ng

RT: 13.421 min Scan# 1927

Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

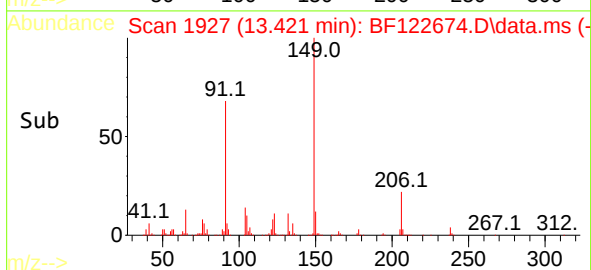
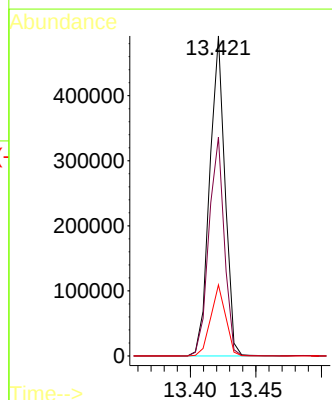
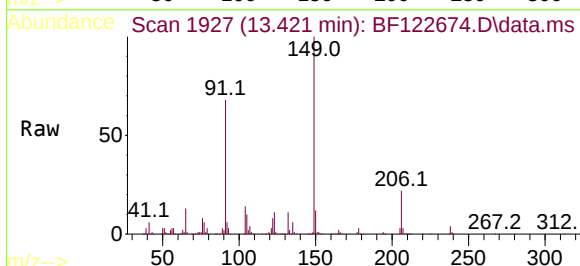
Tgt Ion:149 Resp: 399028

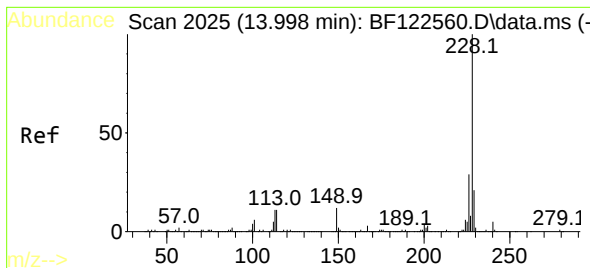
Ion Ratio Lower Upper

149 100

91 68.4 56.5 84.7

206 22.2 17.0 25.6





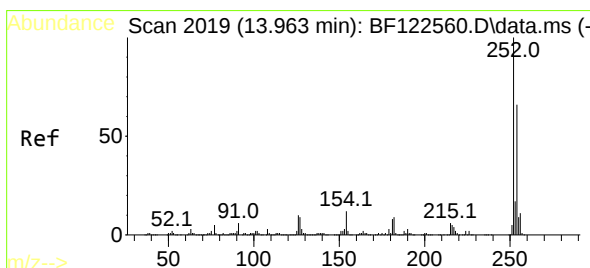
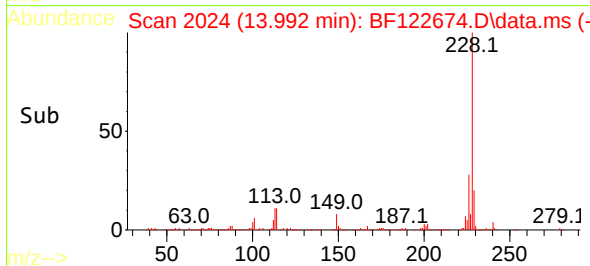
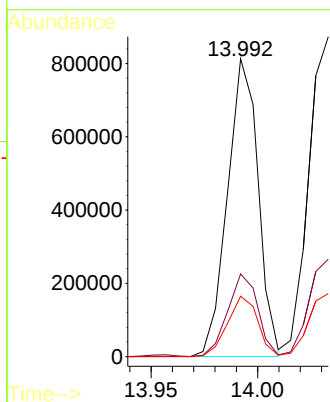
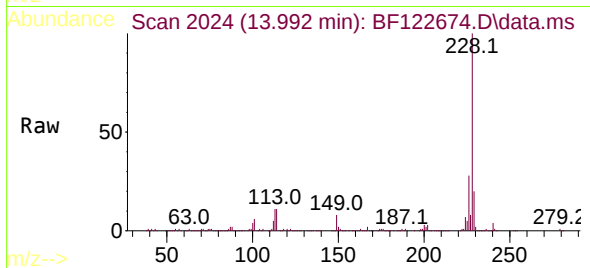
#81
Benzo(a)anthracene
Concen: 39.87 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 814823
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.3 16.6 24.8

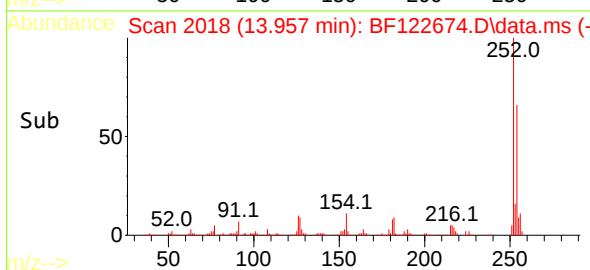
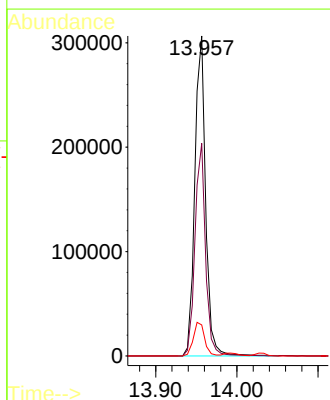
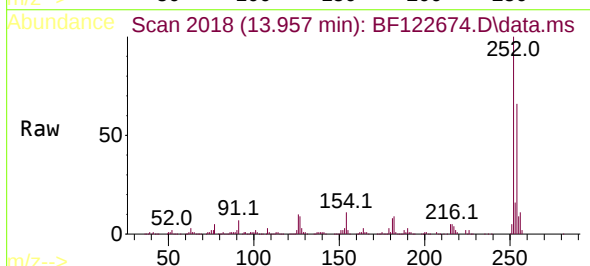
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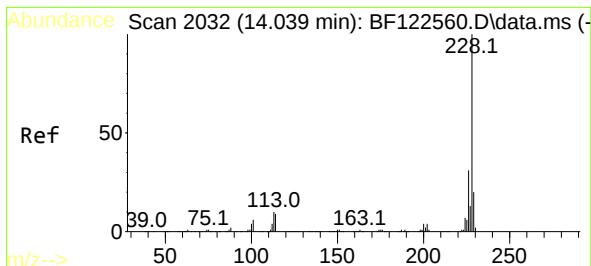
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#82
3,3'-Dichlorobenzidine
Concen: 39.04 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:252 Resp: 285724
Ion Ratio Lower Upper
252 100
254 66.5 52.7 79.1
126 9.7 8.0 12.0





#83

Chrysene

Concen: 39.63 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

Tgt Ion:	228	Resp:	806034
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.6	36.8
229	19.7	15.8	23.6

Instrument :

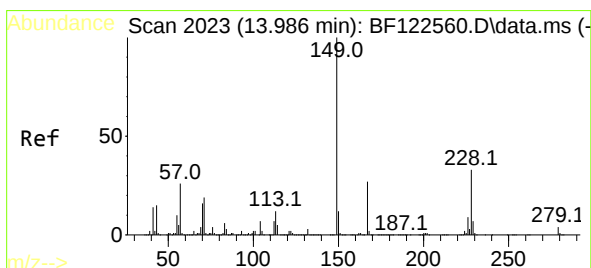
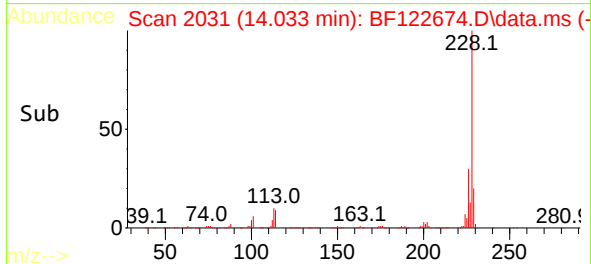
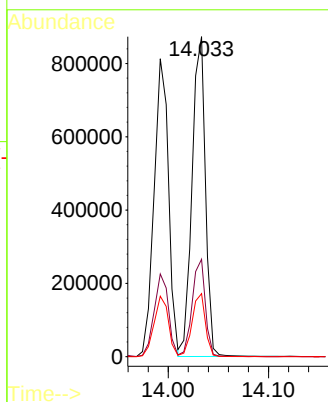
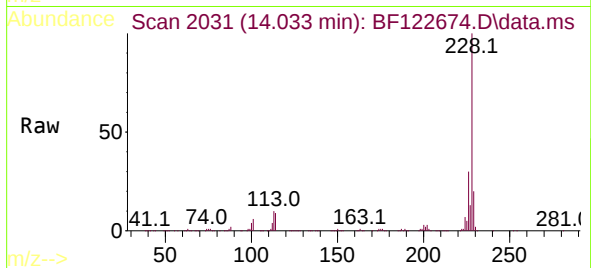
BNA_F

ClientSampleId :

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#84

Bis(2-ethylhexyl)phthalate

Concen: 36.08 ng

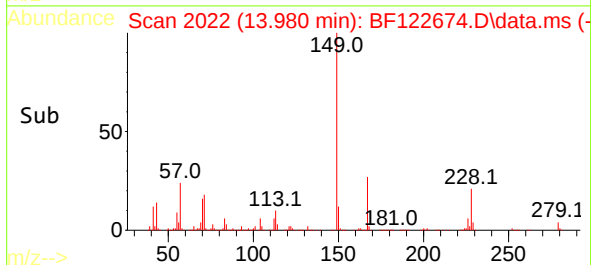
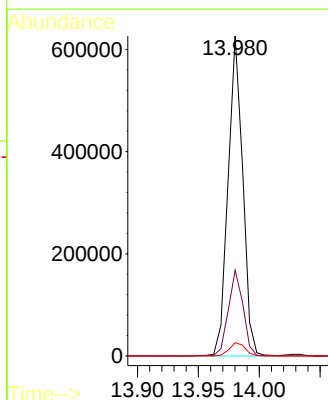
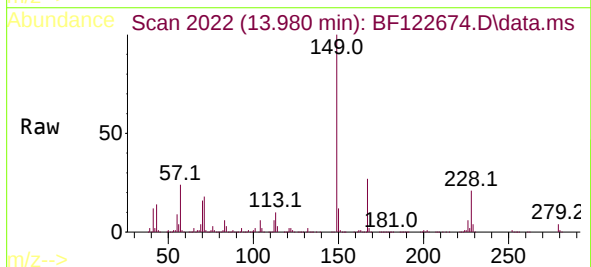
RT: 13.980 min Scan# 2022

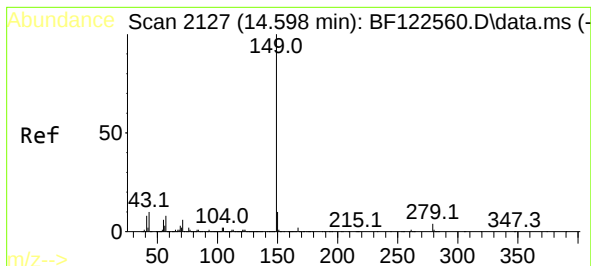
Delta R.T. -0.006 min

Lab File: BF122674.D

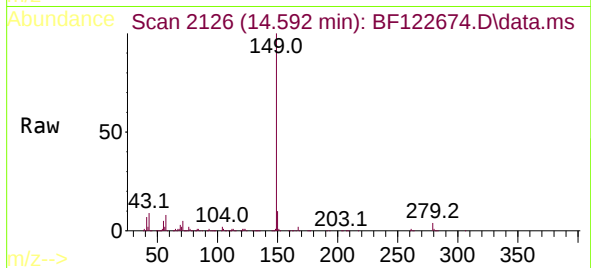
Acq: 12 Dec 2020 12:49

Tgt Ion:	149	Resp:	526243
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.4	32.2
279	4.1	3.4	5.0

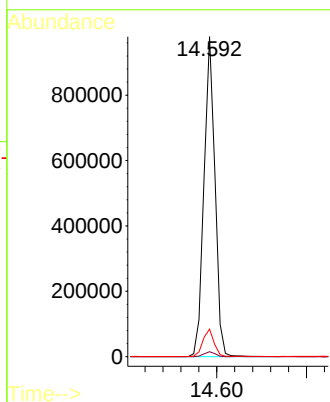
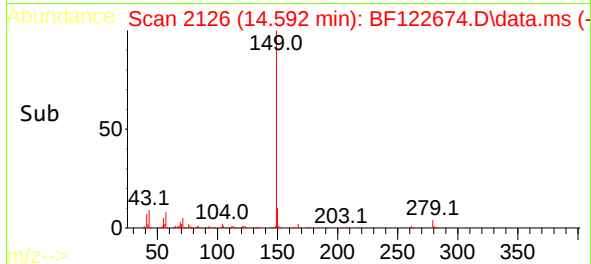




#85
Di-n-octyl phthalate
Concen: 34.36 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



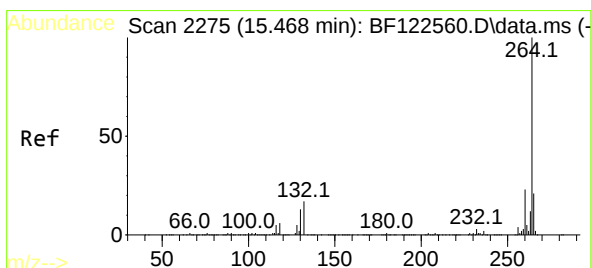
Tgt Ion:149 Resp: 831321
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4



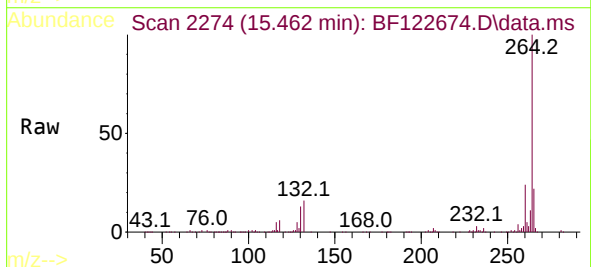
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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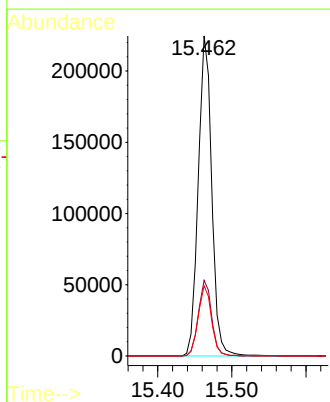
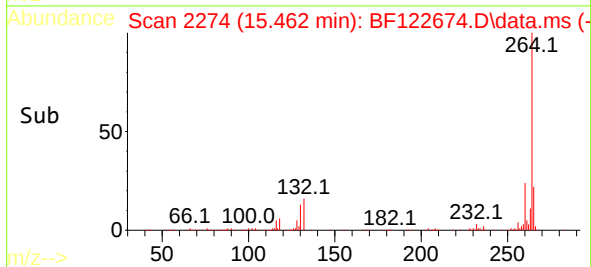
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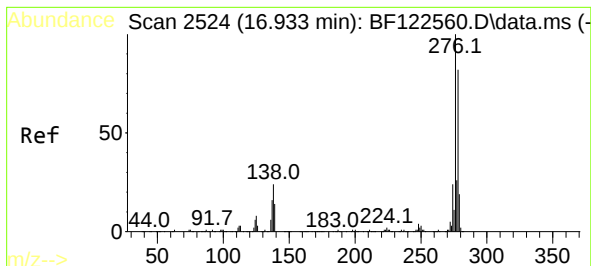


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

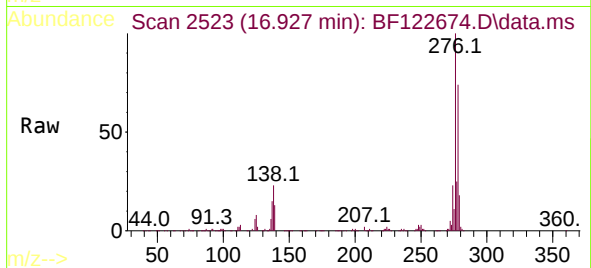


Tgt Ion:264 Resp: 283536
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.0 17.0 25.6

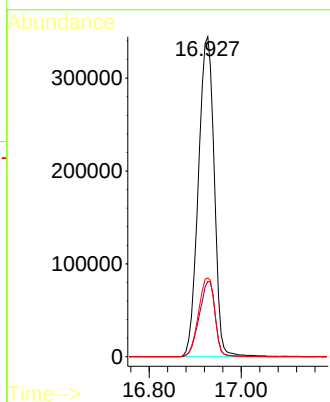
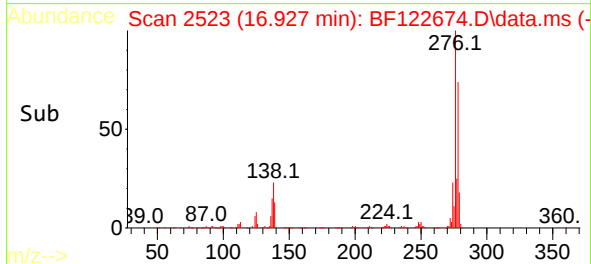




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.46 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



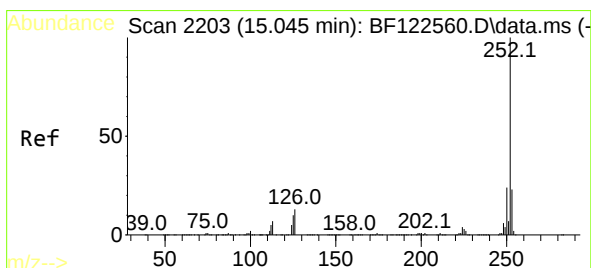
Tgt Ion: 276 Resp: 827451
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.1 20.2 30.4



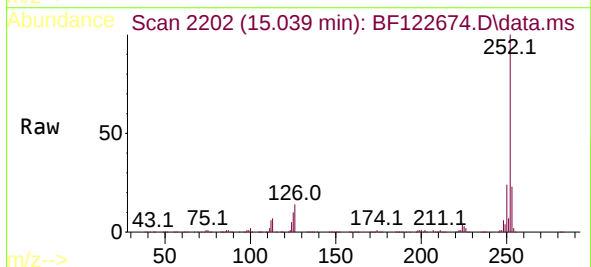
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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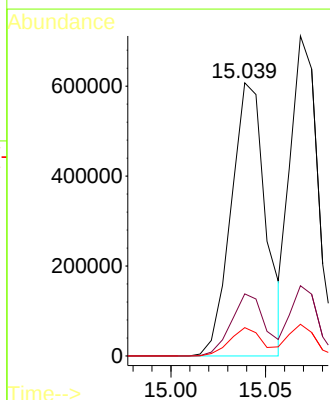
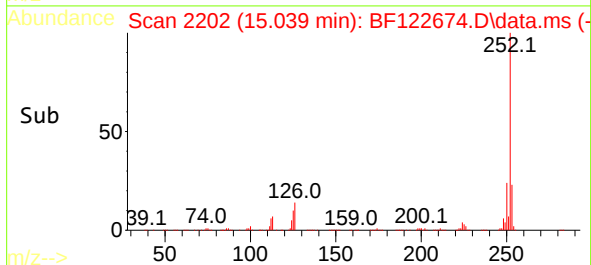
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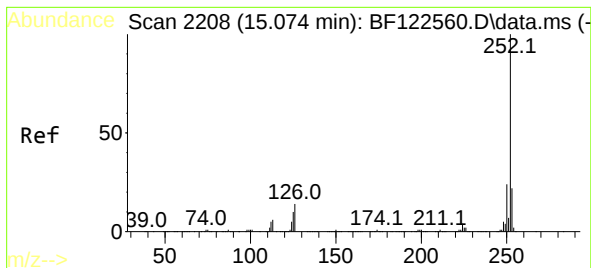


#88
Benzo(b)fluoranthene
Concen: 38.86 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49



Tgt Ion: 252 Resp: 772986
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.56 ng

RT: 15.068 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

Tgt Ion:	252	Resp:	719619
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.8
125	9.9	8.4	12.6

Instrument :

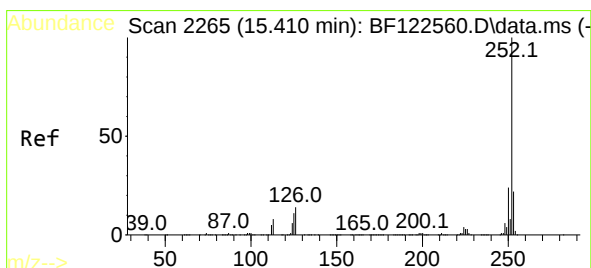
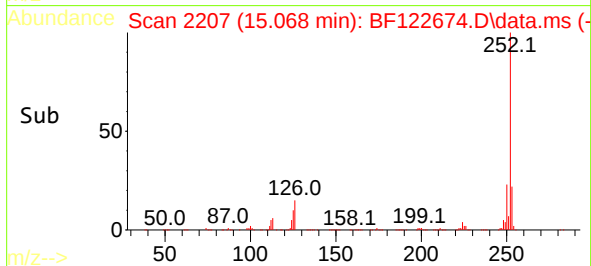
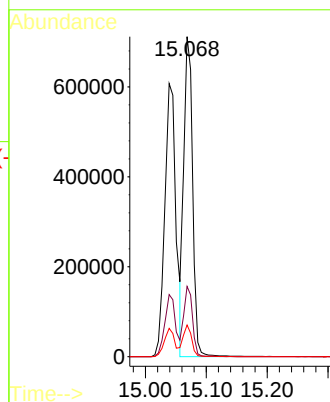
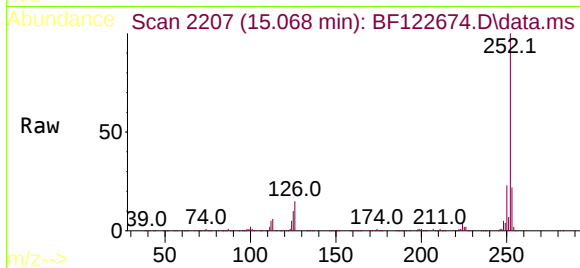
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 40.01 ng

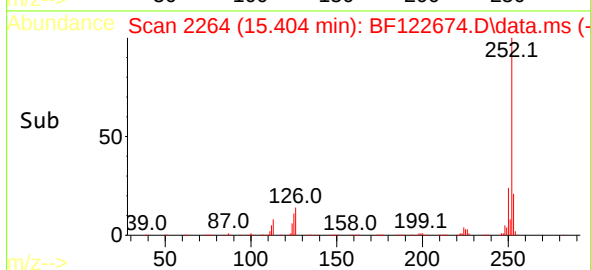
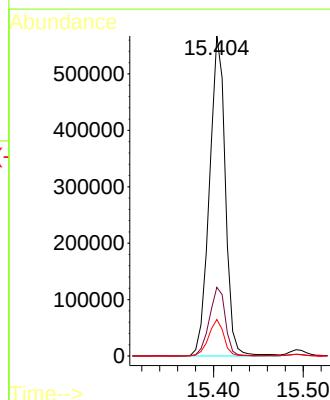
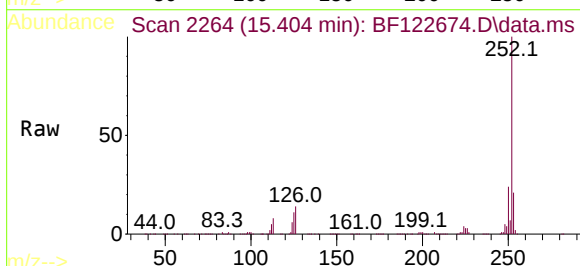
RT: 15.404 min Scan# 2264

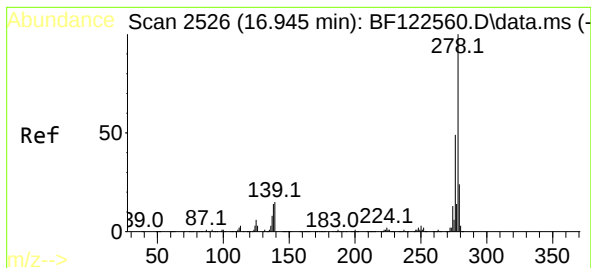
Delta R.T. -0.006 min

Lab File: BF122674.D

Acq: 12 Dec 2020 12:49

Tgt Ion:	252	Resp:	696318
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	11.4	8.6	12.8





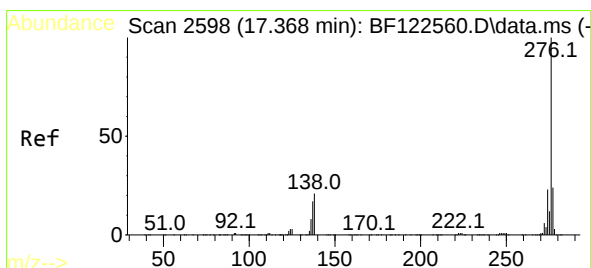
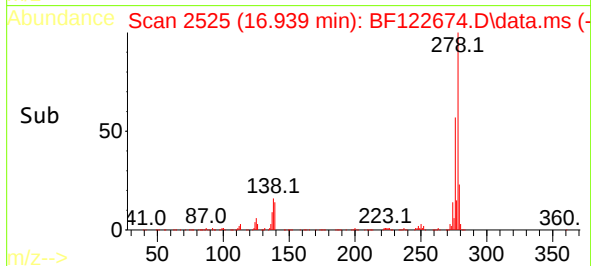
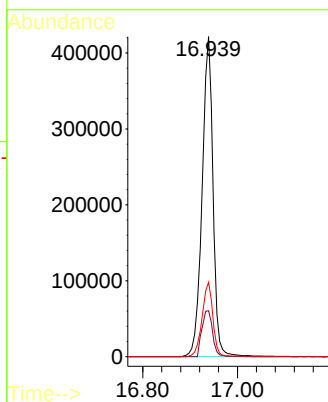
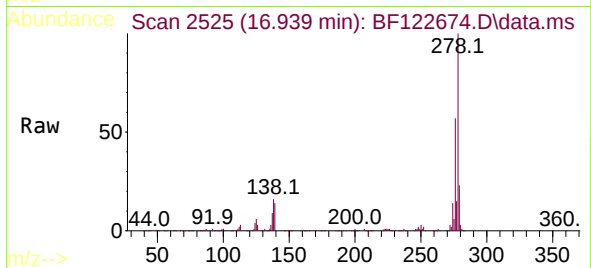
#91
Dibenzo(a,h)anthracene
Concen: 44.50 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:278 Resp: 677804
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 23.3 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 46.39 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF122674.D
Acq: 12 Dec 2020 12:49

Tgt Ion:276 Resp: 683952
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 20.8 16.6 24.8

