

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122699.D
 Acq On : 14 Dec 2020 11:26
 Operator : JU/CG
 Sample : PB133578BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133578BSD

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:46:44 AM

Quant Time: Dec 14 16:53:13 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	6.834	152	162406	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	605942	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	323334	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	605034	20.00	ng	0.00
76) Chrysene-d12	14.004	240	488791	20.00	ng	0.00
86) Perylene-d12	15.462	264	488979	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	797105	77.70	ng	0.01
7) Phenol-d6	6.475	99	1027510	75.52	ng	0.00
23) Nitrobenzene-d5	7.404	82	855210	70.71	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	339499	80.22	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1617782	67.68	ng	0.00
79) Terphenyl-d14	12.951	244	1917461	68.67	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	197495	40.96	ng	98
3) Pyridine	3.451	79	481066	37.75	ng	96
4) n-Nitrosodimethylamine	3.410	42	212715	41.62	ng	94
6) Aniline	6.498	93	435641	27.20	ng	100
8) 2-Chlorophenol	6.622	128	500381	44.25	ng	99
9) Benzaldehyde	6.381	77	62680	7.61	ng	99
10) Phenol	6.487	94	598857	42.48	ng	93
11) bis(2-Chloroethyl)ether	6.575	93	455857	42.33	ng	98
12) 1,3-Dichlorobenzene	6.781	146	536885	40.13	ng	99
13) 1,4-Dichlorobenzene	6.851	146	548540	40.66	ng	98
14) 1,2-Dichlorobenzene	7.010	146	504850	38.77	ng	99
15) Benzyl Alcohol	6.981	79	395276	42.19	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.110	45	574266	37.39	ng	96
17) 2-Methylphenol	7.092	107	407695	45.36	ng	99
18) Hexachloroethane	7.351	117	192912	40.13	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	318045	40.81	ng	97
20) 3+4-Methylphenols	7.245	107	476255	41.94	ng	96
22) Acetophenone	7.245	105	617838	41.01	ng	# 95
24) Nitrobenzene	7.422	77	493540	41.02	ng	99
25) Isophorone	7.663	82	902398	43.32	ng	99
26) 2-Nitrophenol	7.739	139	271842	46.33	ng	91
27) 2,4-Dimethylphenol	7.775	122	449245	52.23	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	570347	39.98	ng	99
29) 2,4-Dichlorophenol	7.981	162	425626	42.38	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	453770	39.88	ng	99
31) Naphthalene	8.145	128	1391823	41.63	ng	100
32) Benzoic acid	7.916	122	289045	42.18	ng	96
33) 4-Chloroaniline	8.192	127	378225	27.06	ng	99
34) Hexachlorobutadiene	8.263	225	267886	38.25	ng	99
35) Caprolactam	8.569	113	142391m	47.07	ng	
36) 4-Chloro-3-methylphenol	8.680	107	438022	44.27	ng	99
37) 2-Methylnaphthalene	8.833	142	936436	42.34	ng	99
38) 1-Methylnaphthalene	8.933	142	881024	42.11	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	434055	40.53	ng	99
41) Hexachlorocyclopentadiene	8.992	237	401418	84.77	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	300653	40.65	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	324275	42.41	ng	99
46) 1,1'-Biphenyl	9.298	154	1113954	41.51	ng	99
47) 2-Chloronaphthalene	9.327	162	887823	39.93	ng	97
48) 2-Nitroaniline	9.422	65	264915	40.87	ng	94
49) Acenaphthylene	9.739	152	1395794	42.50	ng	100
50) Dimethylphthalate	9.604	163	1060954	41.09	ng	100
51) 2,6-Dinitrotoluene	9.663	165	243093	44.57	ng	96
52) Acenaphthene	9.910	154	959804m	45.18	ng	
53) 3-Nitroaniline	9.833	138	180966	28.72	ng	98
54) 2,4-Dinitrophenol	9.945	184	248035	93.02	ng	93
55) Dibenzofuran	10.086	168	1239700	41.48	ng	99
56) 4-Nitrophenol	10.004	139	398831	88.76	ng	92
57) 2,4-Dinitrotoluene	10.069	165	324733	44.70	ng	99
58) Fluorene	10.427	166	946718	39.83	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	285107	42.44	ng	99
60) Diethylphthalate	10.298	149	1015545	40.43	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	462174	39.49	ng	100
62) 4-Nitroaniline	10.451	138	243498	38.07	ng	93
63) Azobenzene	10.574	77	937656	40.61	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	179916	48.77	ng	93
66) n-Nitrosodiphenylamine	10.539	169	878844	41.11	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	321573	39.22	ng	99
68) Hexachlorobenzene	10.974	284	362966	40.05	ng	99
69) Atrazine	11.063	200	299826	43.19	ng	99
70) Pentachlorophenol	11.174	266	395939	82.45	ng	98
71) Phenanthrene	11.392	178	1459674	40.60	ng	99
72) Anthracene	11.439	178	1482582	41.58	ng	100
73) Carbazole	11.598	167	1350022	41.75	ng	99
74) Di-n-butylphthalate	11.921	149	1528595	37.62	ng	100
75) Fluoranthene	12.574	202	1552096	41.16	ng	100
77) Benzidine	12.698	184	315183	29.81	ng	99
78) Pyrene	12.810	202	1585189	41.95	ng	99
80) Butylbenzylphthalate	13.421	149	663767	38.99	ng	99
81) Benzo(a)anthracene	13.998	228	1418189	43.41	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	466519	39.87	ng	100
83) Chrysene	14.033	228	1415583	43.54	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	885631	37.99	ng	98
85) Di-n-octyl phthalate	14.592	149	1540262	39.83	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	1417548	44.16	ng	100
88) Benzo(b)fluoranthene	15.045	252	1469500	42.83	ng	99
89) Benzo(k)fluoranthene	15.074	252	1398859	44.59	ng	99
90) Benzo(a)pyrene	15.409	252	1289298	42.96	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	1164921	44.34	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1173718	46.17	ng	100

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



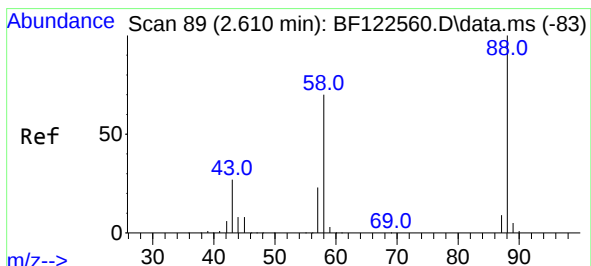
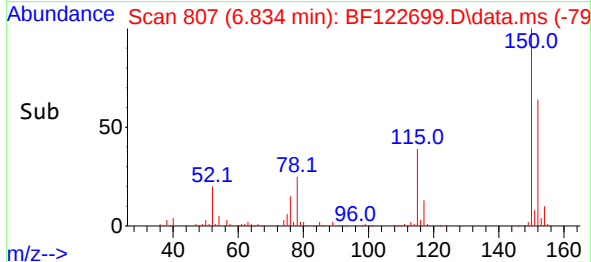
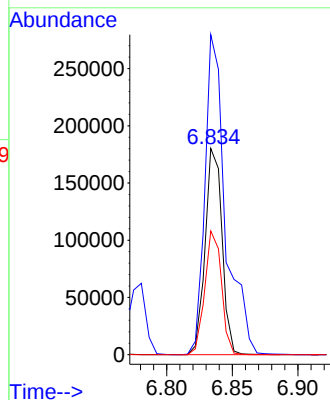
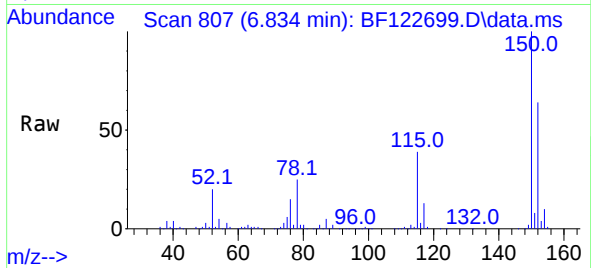
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:152 Resp: 162406
Ion Ratio Lower Upper
152 100
150 155.2 125.8 188.6
115 60.0 49.3 73.9

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

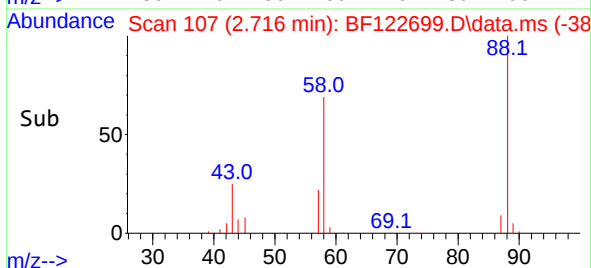
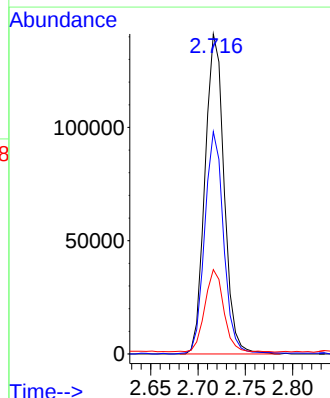
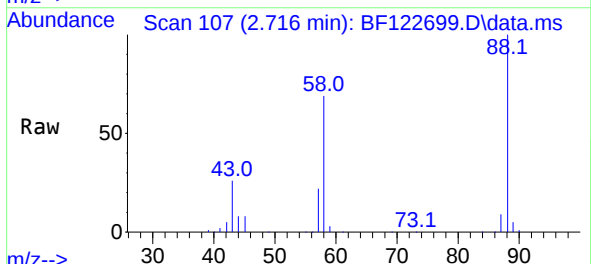
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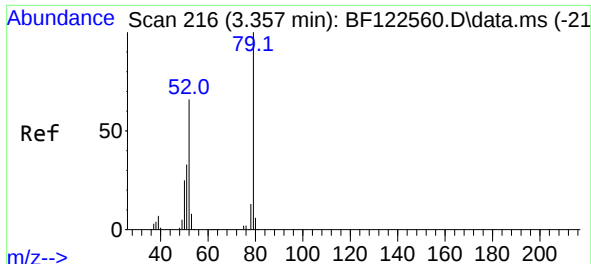
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#2
1,4-Dioxane
Concen: 40.96 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.106 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion: 88 Resp: 197495
Ion Ratio Lower Upper
88 100
58 69.2 56.2 84.2
43 25.7 21.8 32.6





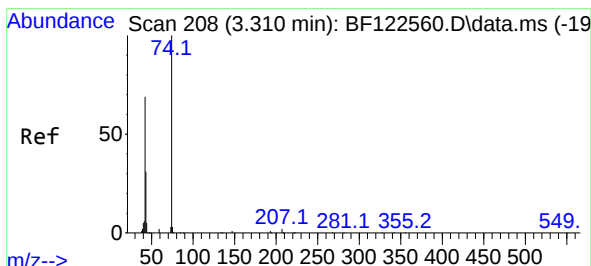
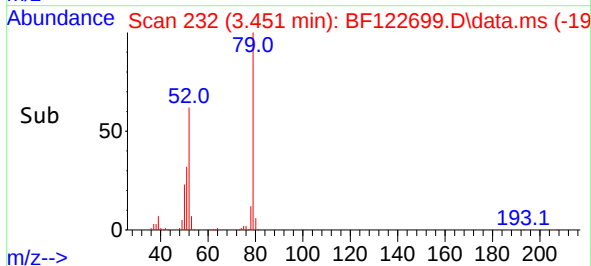
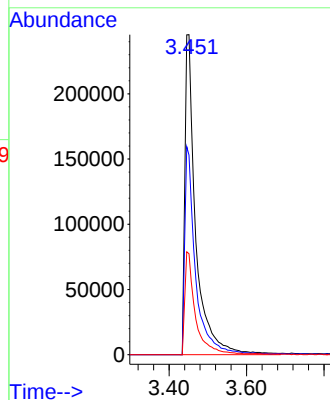
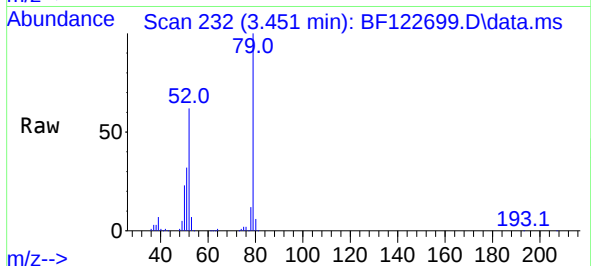
#3
Pyridine
Concen: 37.75 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.094 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion: 79 Resp: 481066
Ion Ratio Lower Upper
79 100
52 62.3 53.0 79.4
51 31.6 26.6 39.8

Instrument :
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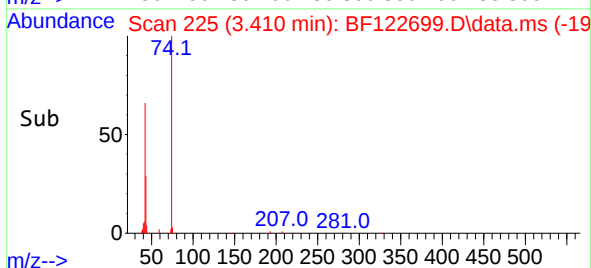
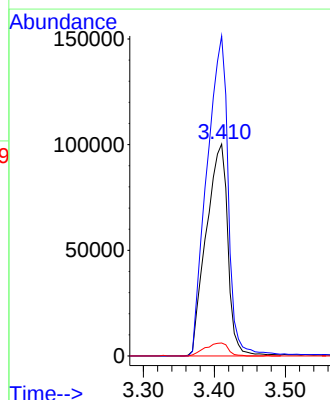
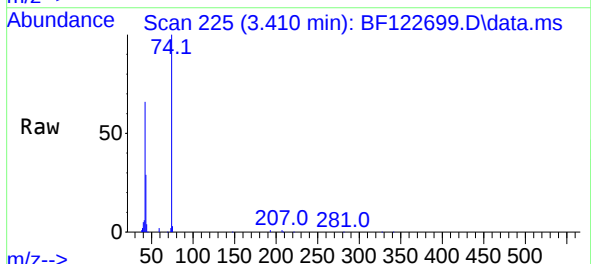
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#4
n-Nitrosodimethylamine
Concen: 41.62 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.100 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

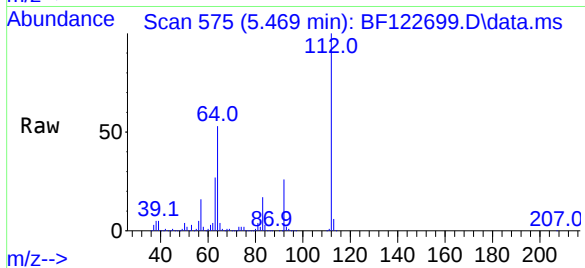
Tgt Ion: 42 Resp: 212715
Ion Ratio Lower Upper
42 100
74 151.1 115.2 172.8
44 6.1 5.4 8.0





#5
2-Fluorophenol
Concen: 77.70 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

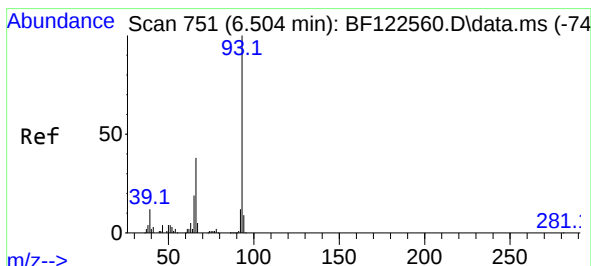
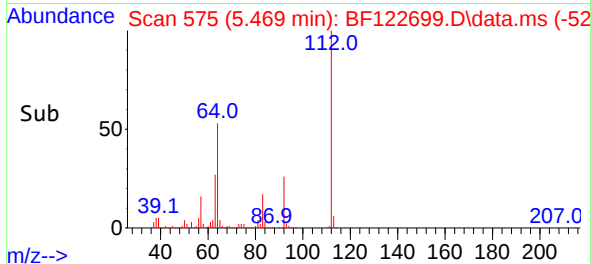
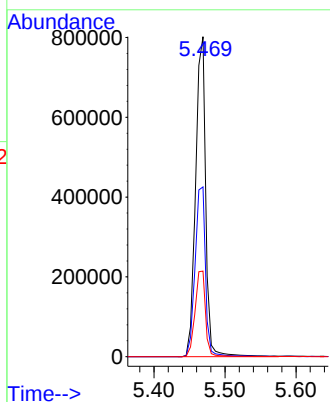
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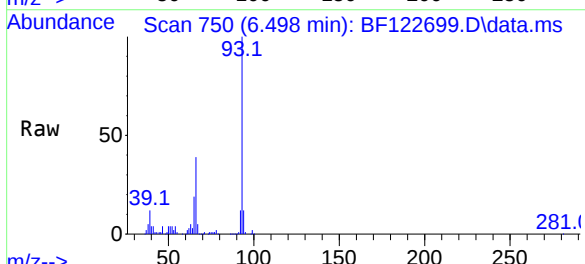
Tgt Ion:112 Resp: 797105
Ion Ratio Lower Upper
112 100
64 53.1 46.9 70.3
63 26.8 24.5 36.7

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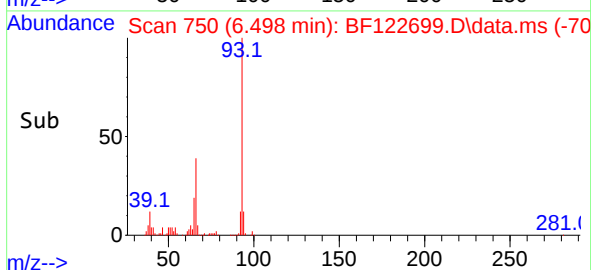
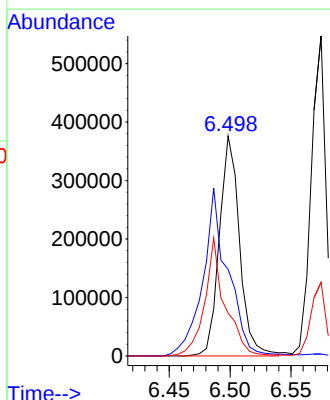
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#6
Aniline
Concen: 27.20 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



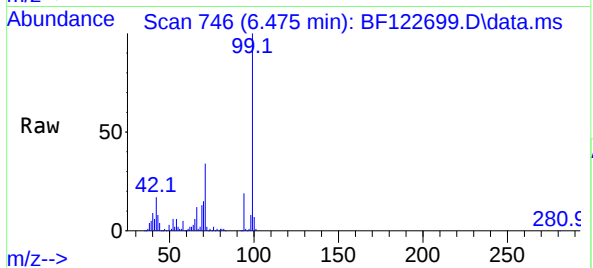
Tgt Ion: 93 Resp: 435641
Ion Ratio Lower Upper
93 100
66 39.3 31.3 46.9
65 19.5 15.6 23.4





#7
Phenol-d6
Concen: 75.52 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

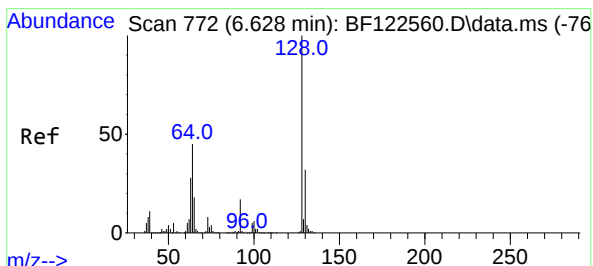
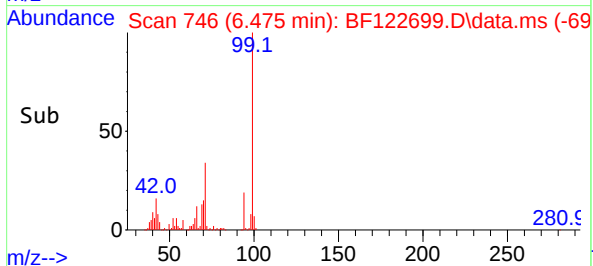
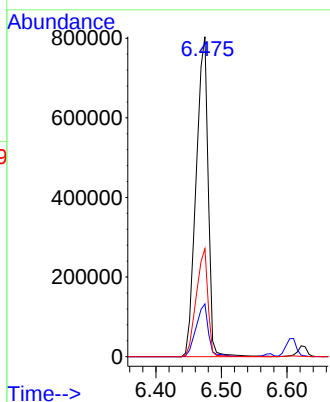
Instrument :
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Tgt Ion: 99 Resp: 1027510
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.6
71 33.8 26.9 40.3

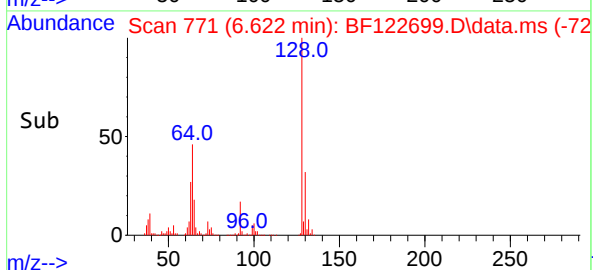
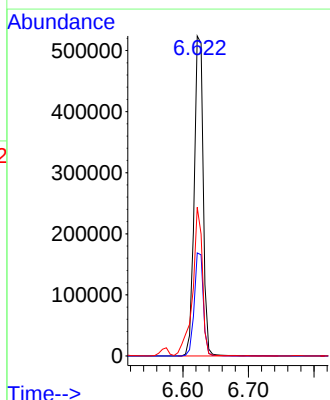
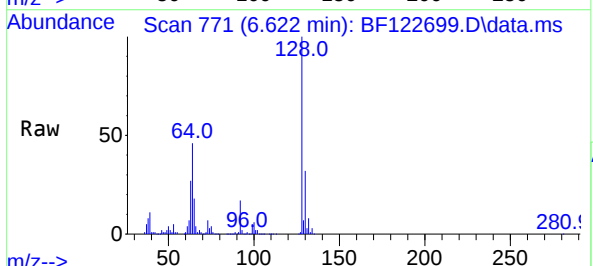
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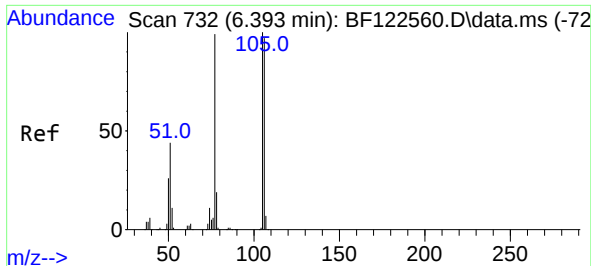
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#8
2-Chlorophenol
Concen: 44.25 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion: 128 Resp: 500381
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 46.5 25.5 65.5





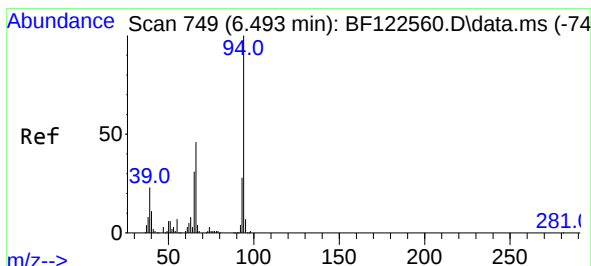
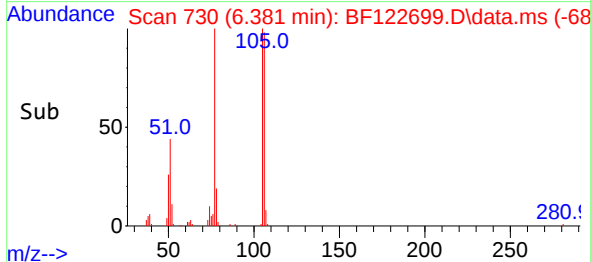
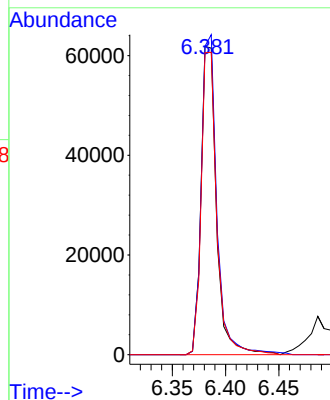
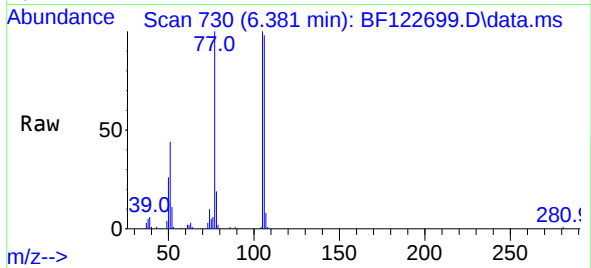
#9
Benzaldehyde
Concen: 7.61 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.012 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion: 77 Resp: 62680
Ion Ratio Lower Upper
77 100
105 100.1 80.6 120.6
106 97.9 77.2 117.2

Instrument :
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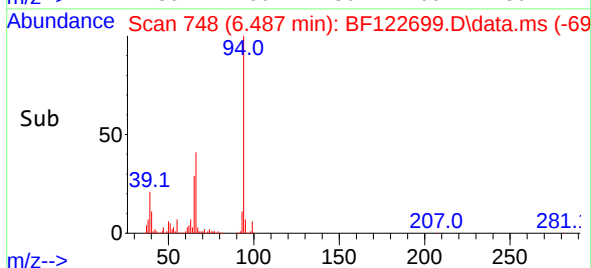
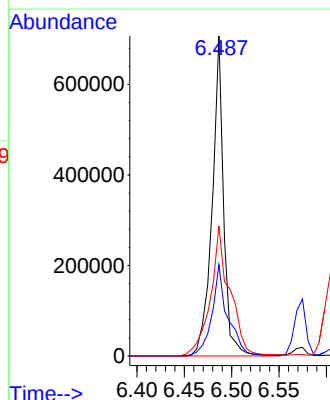
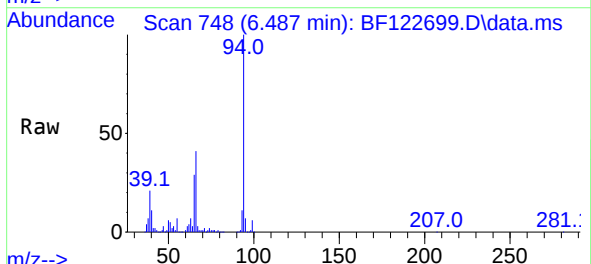
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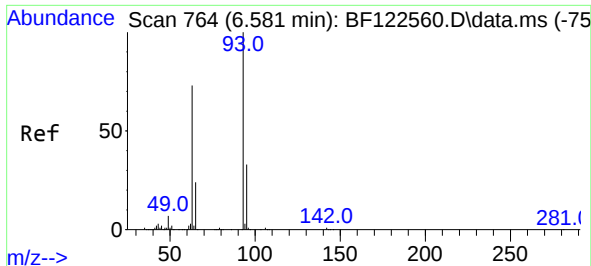
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#10
Phenol
Concen: 42.48 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion: 94 Resp: 598857
Ion Ratio Lower Upper
94 100
65 28.5 11.2 51.2
66 40.6 25.8 65.8





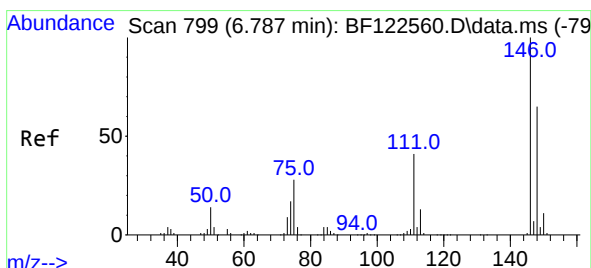
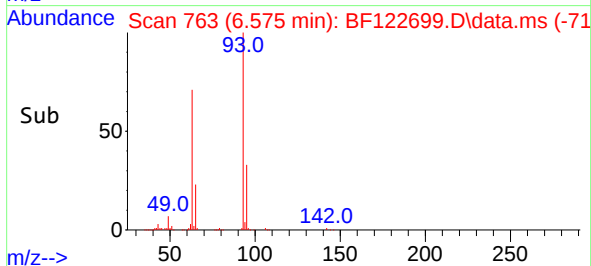
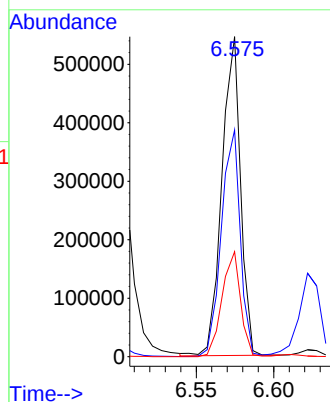
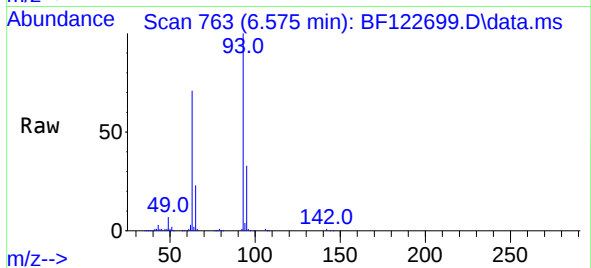
#11
bis(2-Chloroethyl)ether
Concen: 42.33 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion: 93 Resp: 455857
Ion Ratio Lower Upper
93 100
63 70.9 52.6 92.6
95 32.8 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

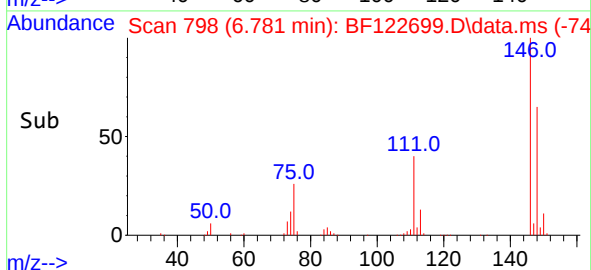
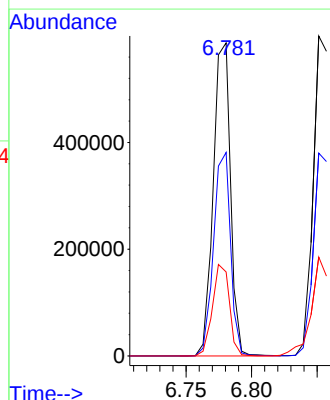
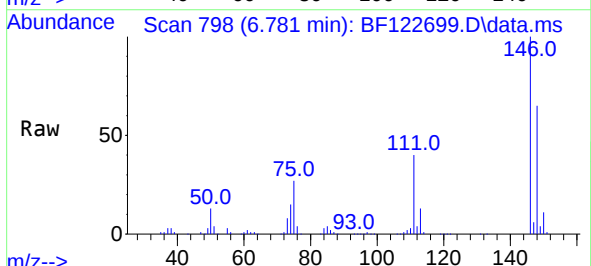
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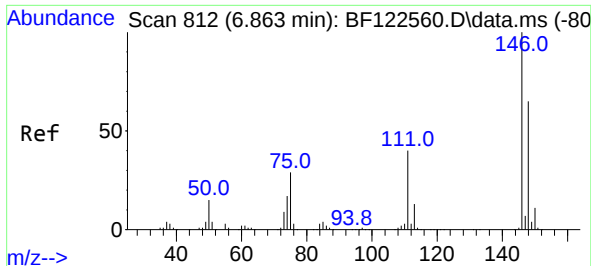
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.13 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion: 146 Resp: 536885
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 26.8 22.5 33.7





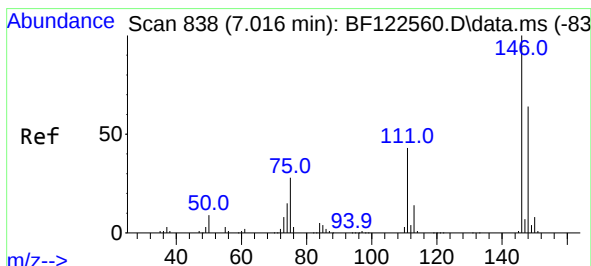
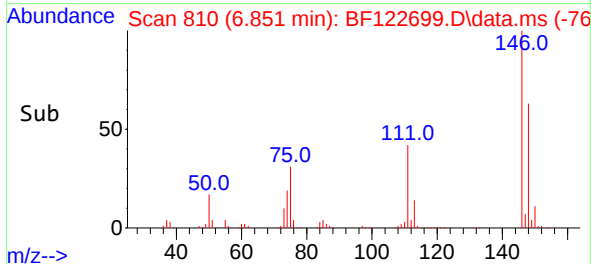
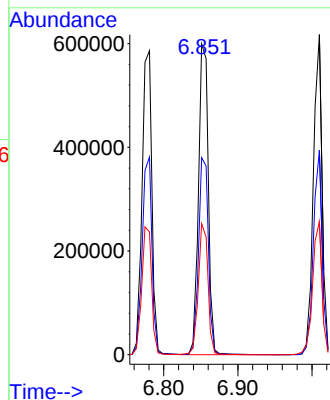
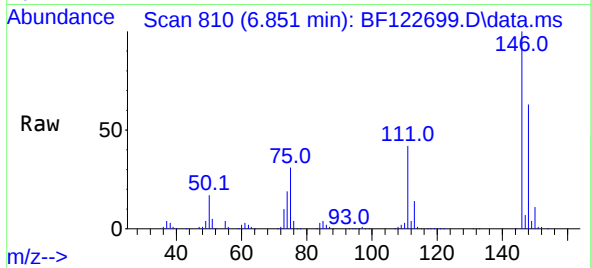
#13
1,4-Dichlorobenzene
Concen: 40.66 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:146 Resp: 548540
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 42.1 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

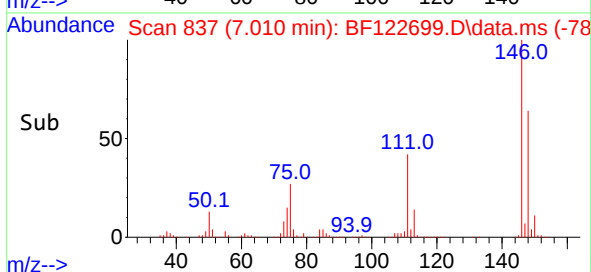
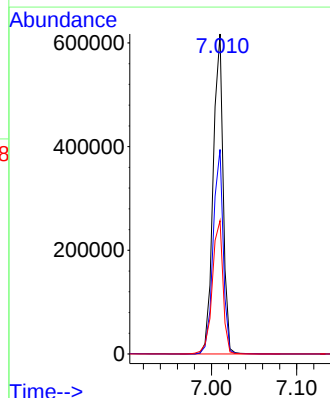
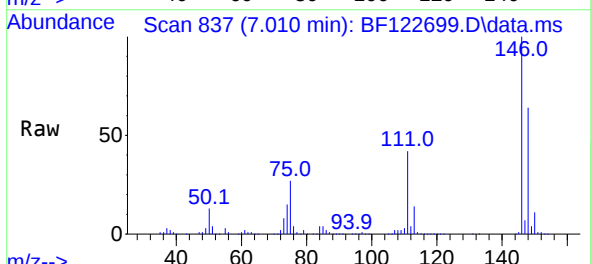
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#14
1,2-Dichlorobenzene
Concen: 38.77 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

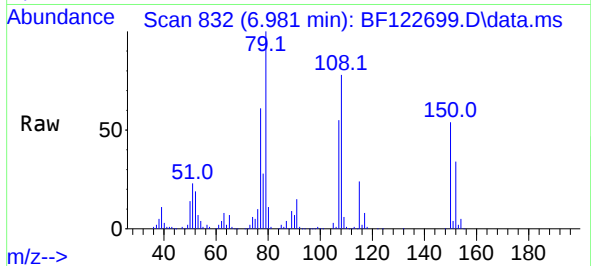
Tgt Ion:146 Resp: 504850
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 41.7 34.2 51.2





#15
Benzyl Alcohol
Concen: 42.19 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

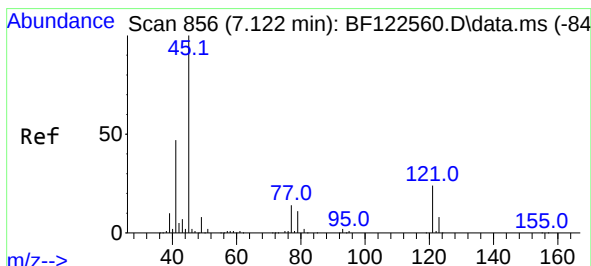
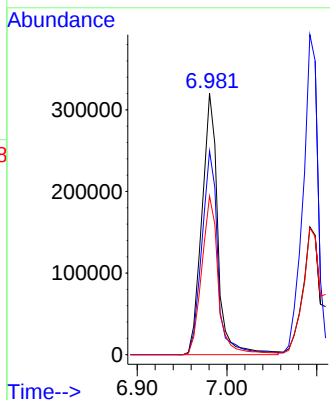
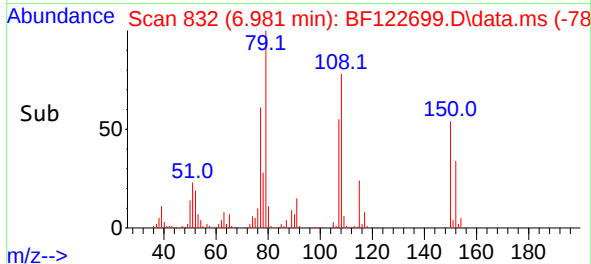
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



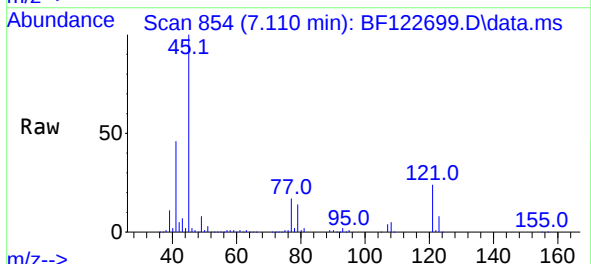
Tgt Ion: 79 Resp: 395276
Ion Ratio Lower Upper
79 100
108 77.9 62.4 93.6
77 60.6 49.0 73.6

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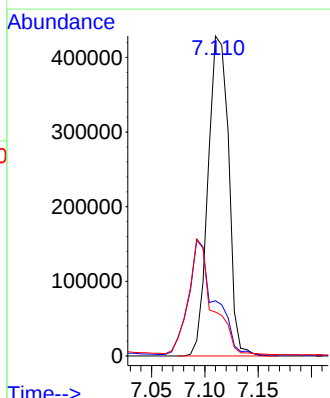
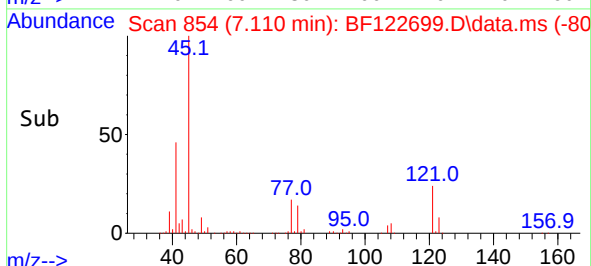
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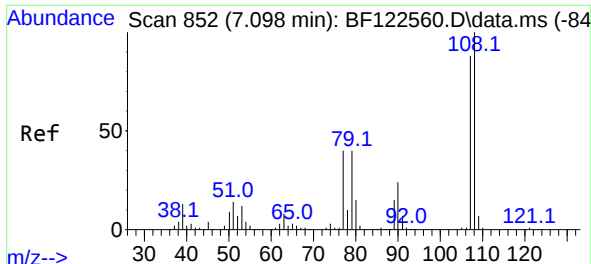


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.39 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



Tgt Ion: 45 Resp: 574266
Ion Ratio Lower Upper
45 100
77 17.2 0.0 35.6
79 13.7 0.0 32.4





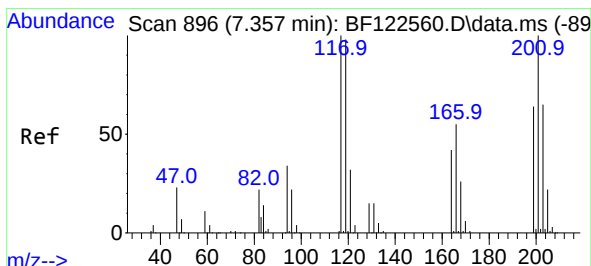
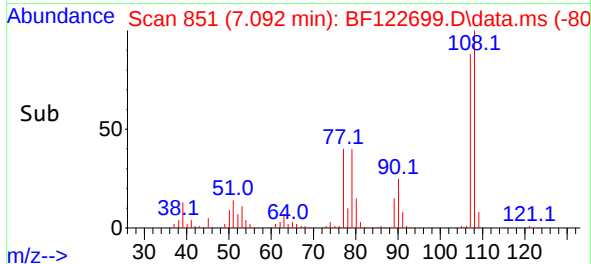
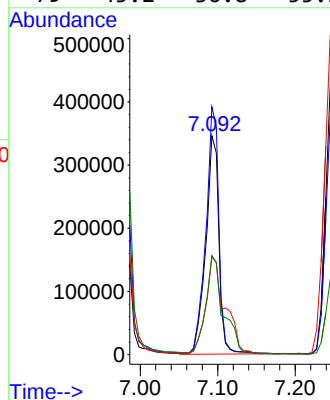
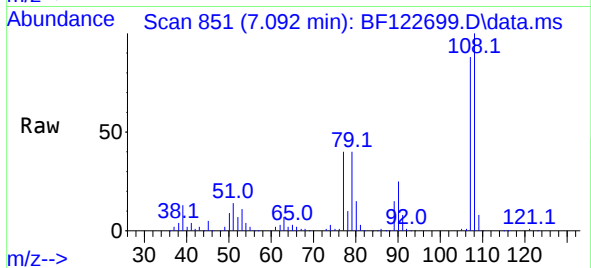
#17
2-Methylphenol
Concen: 45.36 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:	107	Resp:	407695
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.1	136.7
77	44.8	36.3	54.5
79	45.2	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

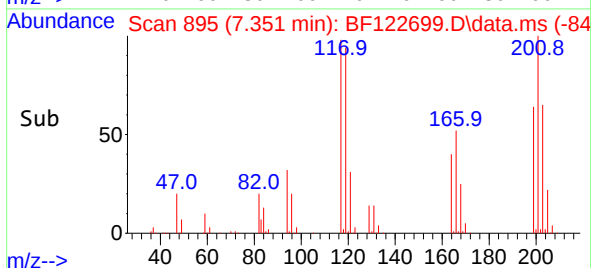
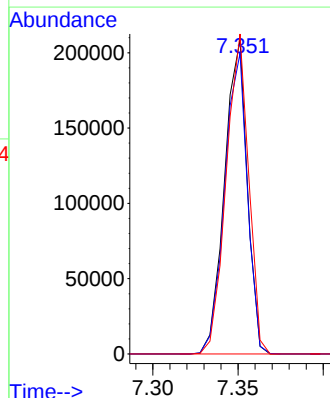
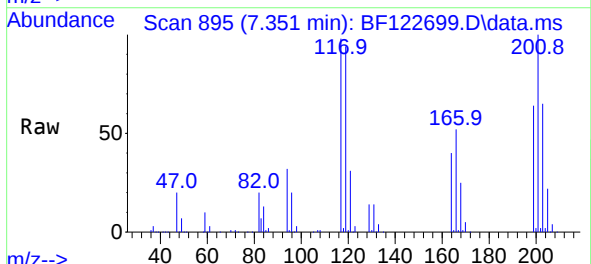
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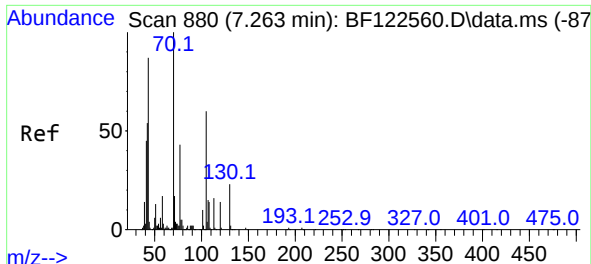
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#18
Hexachloroethane
Concen: 40.13 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

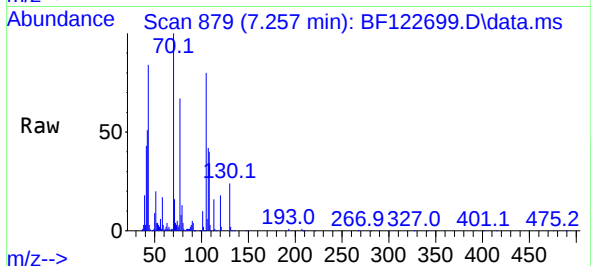
Tgt Ion:	117	Resp:	192912
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.4	117.6
201	101.9	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.81 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

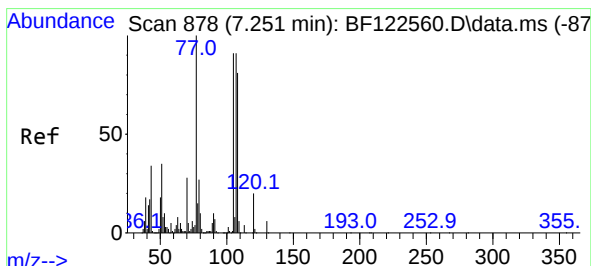
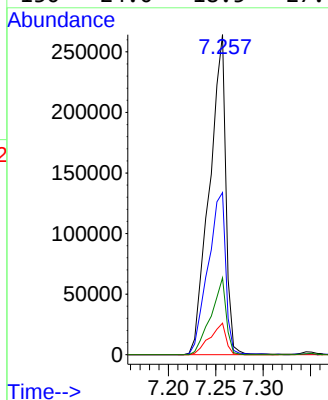
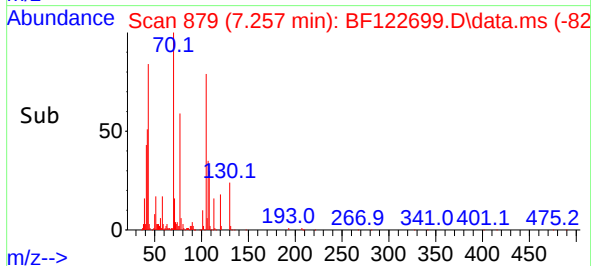
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



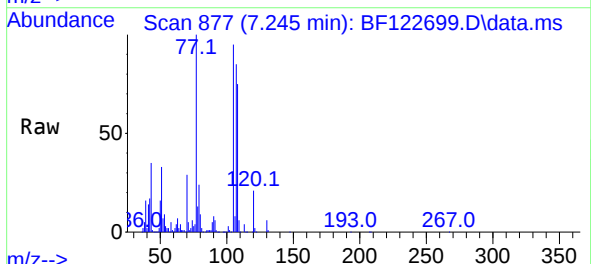
Tgt Ion: 70 Resp: 318045
Ion Ratio Lower Upper
70 100
42 50.7 43.0 64.4
101 9.9 7.9 11.9
130 24.0 18.5 27.7

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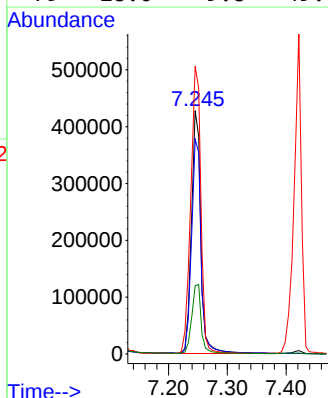
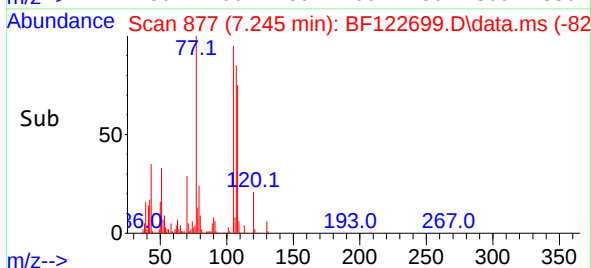
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#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



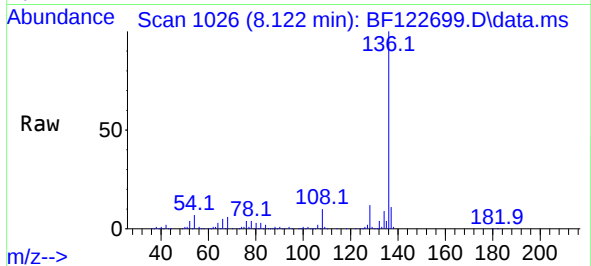
Tgt Ion: 107 Resp: 476255
Ion Ratio Lower Upper
107 100
108 88.2 68.7 108.7
77 118.2 89.8 129.8
79 28.0 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

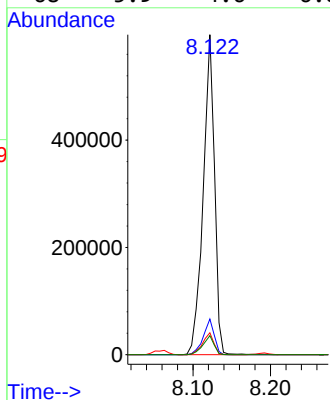
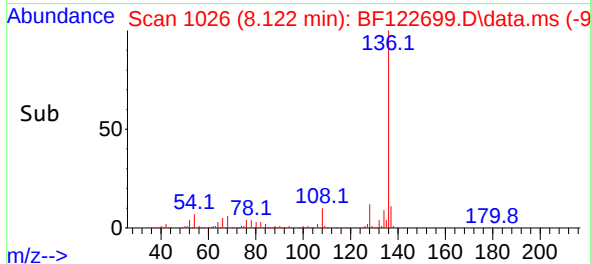
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



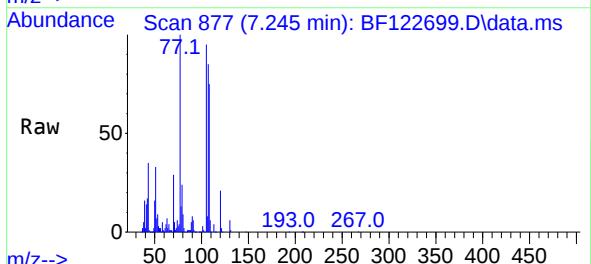
Tgt Ion:136 Resp: 605942
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.9 5.5 8.3
68 5.9 4.6 6.8

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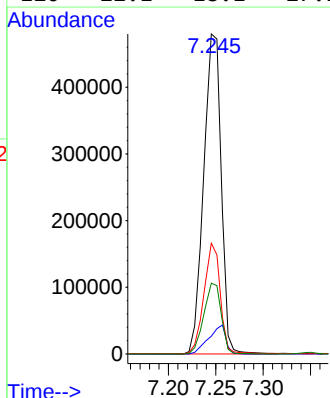
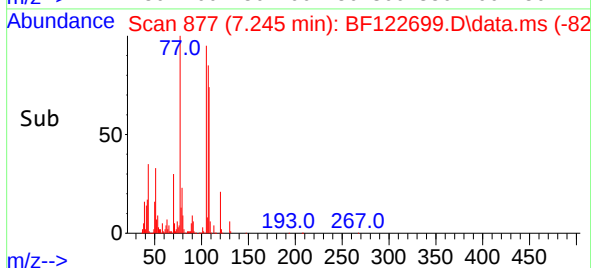
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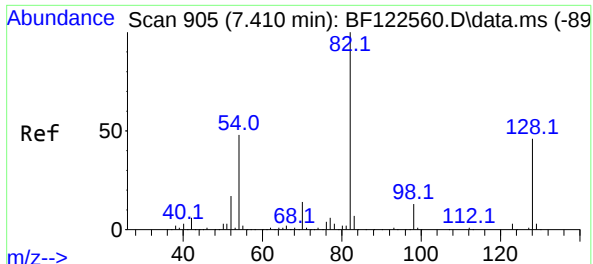


#22
Acetophenone
Concen: 41.01 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



Tgt Ion:105 Resp: 617838
Ion Ratio Lower Upper
105 100
71 5.5 6.5 9.7#
51 34.6 24.3 36.5
120 22.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 70.71 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122699.D

Acq: 14 Dec 2020 11:26

Tgt Ion: 82 Resp: 855210

Ion	Ratio	Lower	Upper
82	100		
128	47.7	37.0	55.4
54	45.3	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

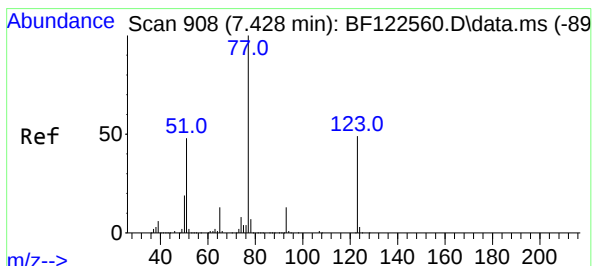
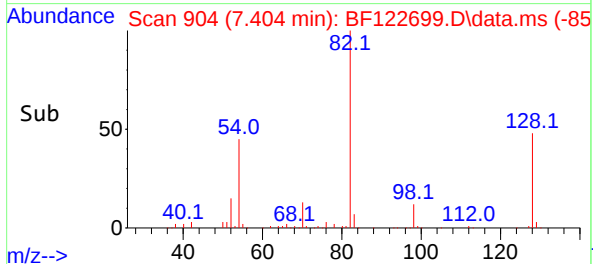
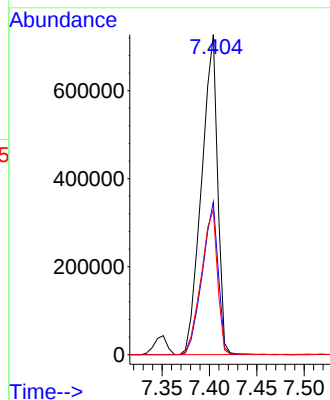
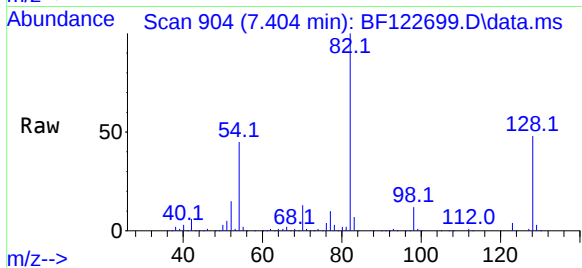
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#24

Nitrobenzene

Concen: 41.02 ng

RT: 7.422 min Scan# 907

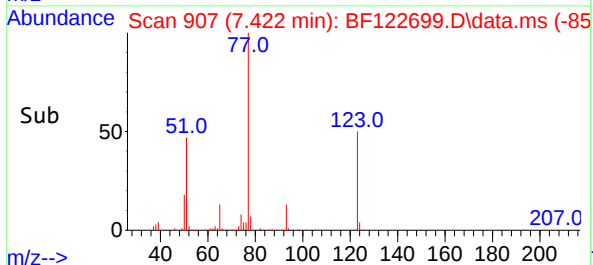
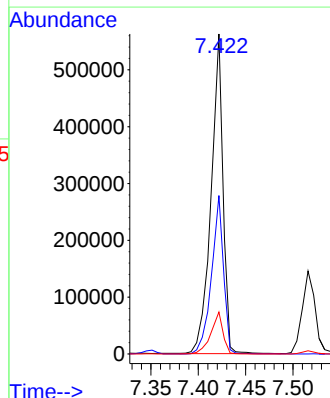
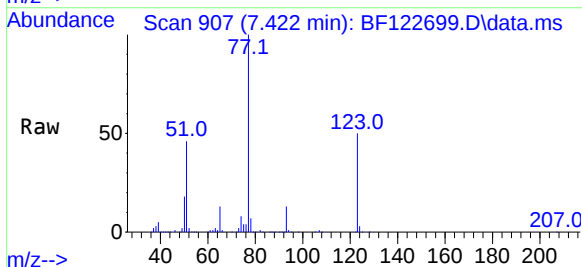
Delta R.T. -0.006 min

Lab File: BF122699.D

Acq: 14 Dec 2020 11:26

Tgt Ion: 77 Resp: 493540

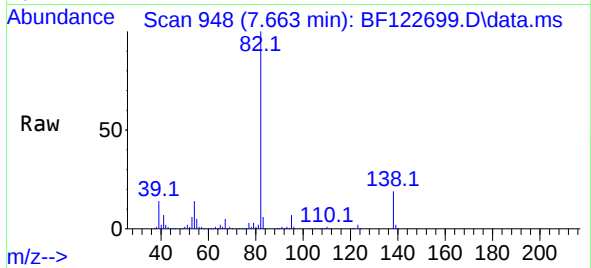
Ion	Ratio	Lower	Upper
77	100		
123	49.5	39.3	58.9
65	13.1	10.6	15.8





#25
Isophorone
Concen: 43.32 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

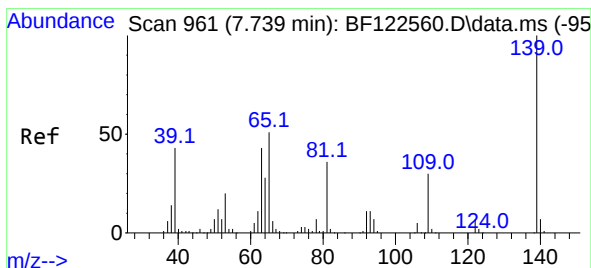
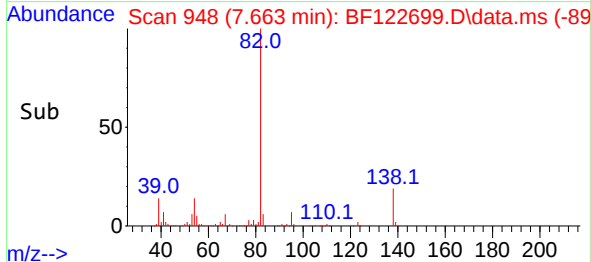
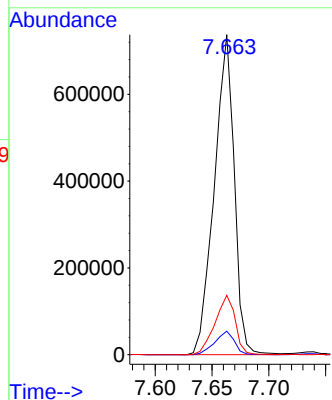
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



Tgt Ion: 82 Resp: 902398
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.6 14.6 21.8

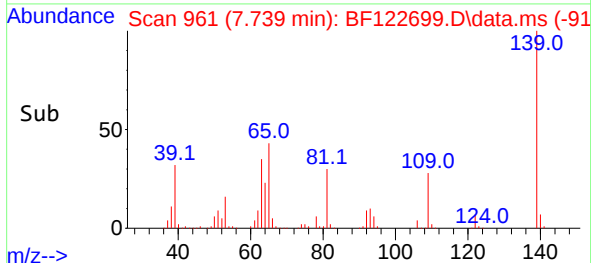
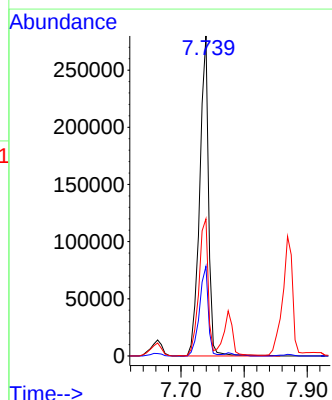
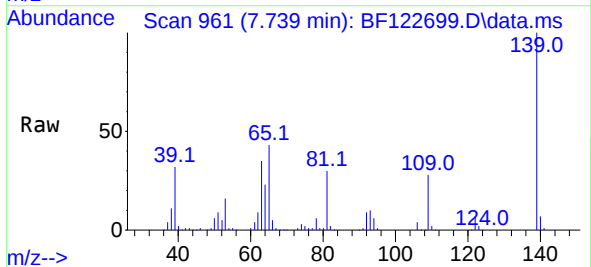
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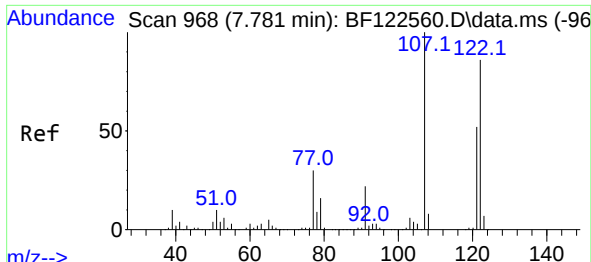
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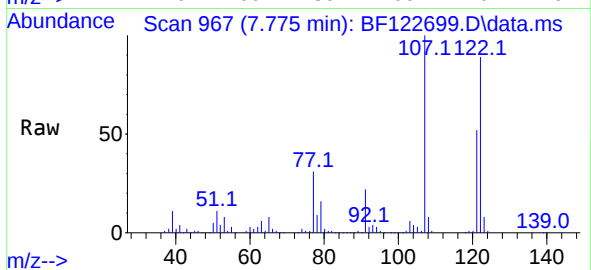
#26
2-Nitrophenol
Concen: 46.33 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion: 139 Resp: 271842
Ion Ratio Lower Upper
139 100
109 28.0 24.0 36.0
65 42.9 40.9 61.3

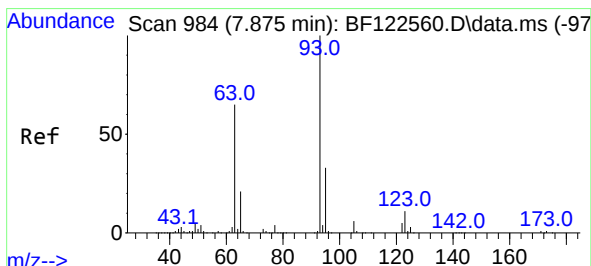
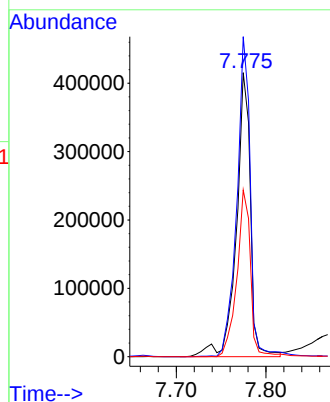
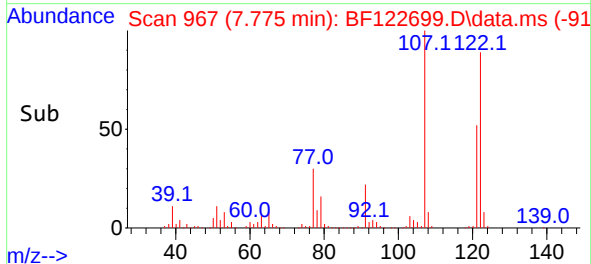




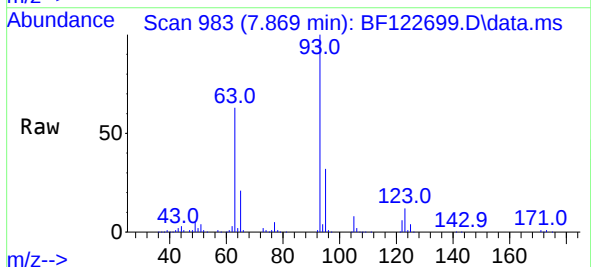
#27
2,4-Dimethylphenol
Concen: 52.23 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



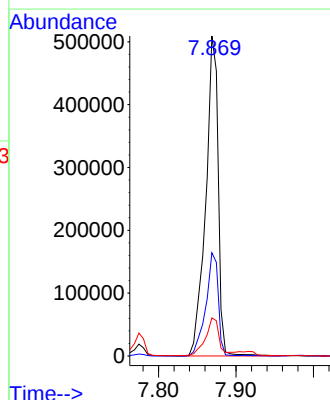
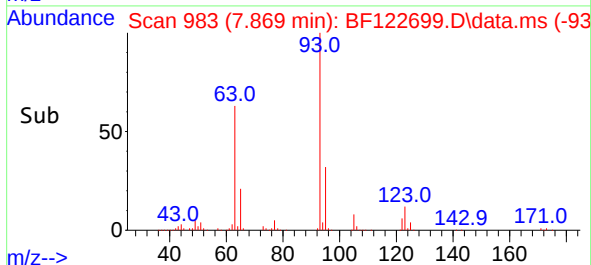
Tgt Ion:122 Resp: 449245
Ion Ratio Lower Upper
122 100
107 112.6 91.8 137.8
121 58.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.98 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



Tgt Ion: 93 Resp: 570347
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.9 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
PB133578BSD

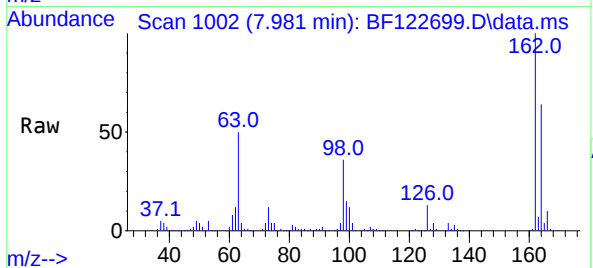
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#29
2,4-Dichlorophenol
Concen: 42.38 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

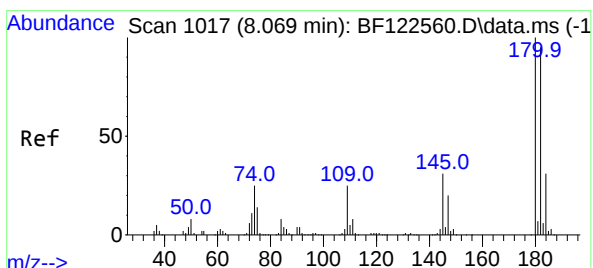
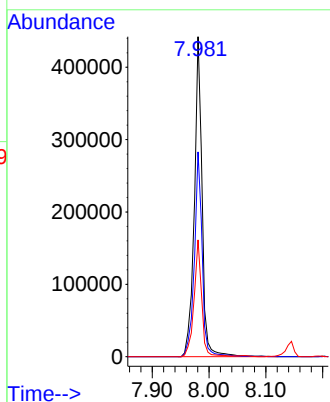
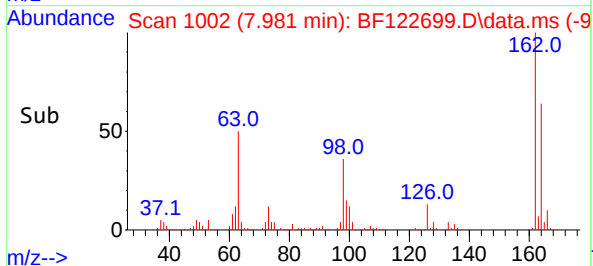
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



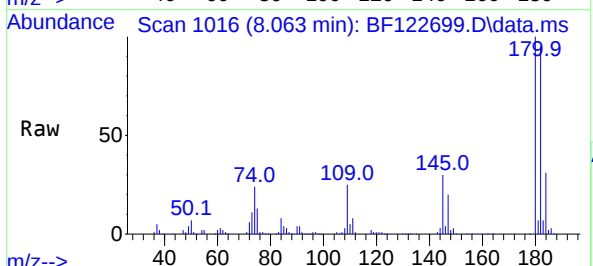
Tgt Ion:162 Resp: 425626
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 36.5 15.2 55.2

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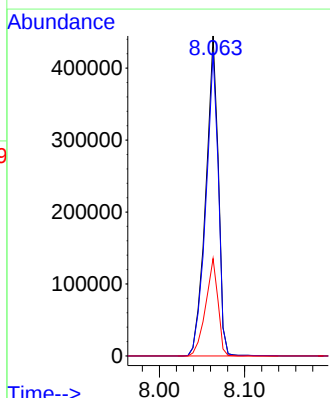
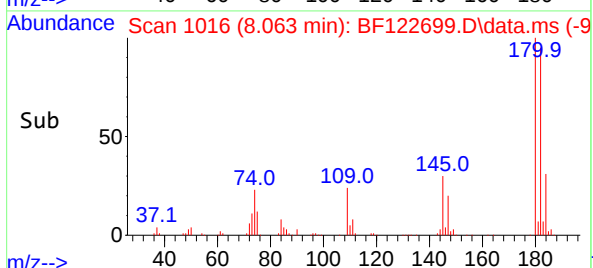
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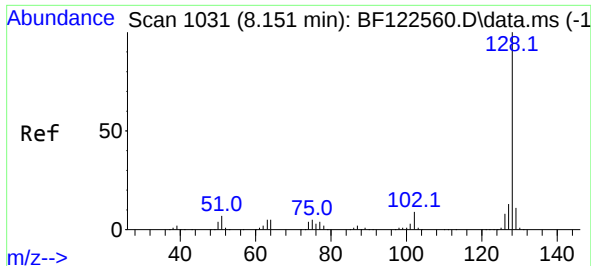


#30
1,2,4-Trichlorobenzene
Concen: 39.88 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



Tgt Ion:180 Resp: 453770
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 30.5 25.0 37.4





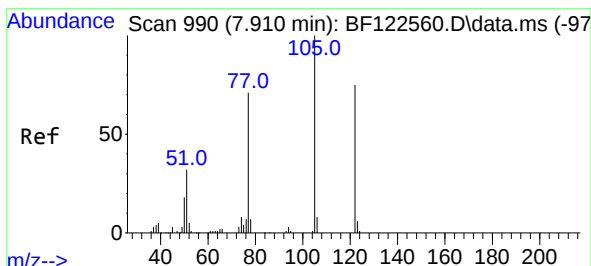
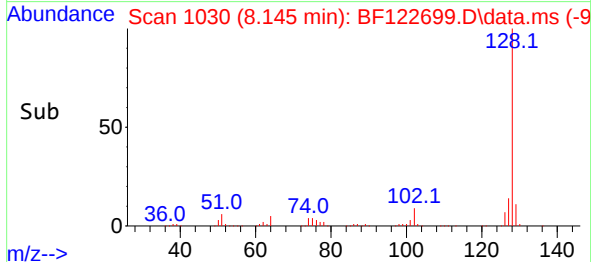
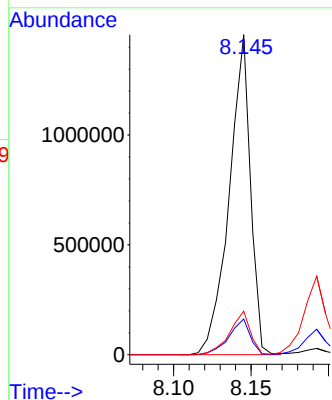
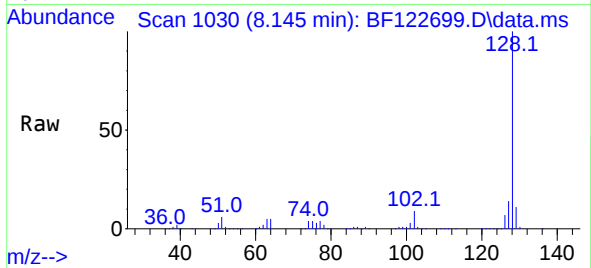
#31
Naphthalene
Concen: 41.63 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:128 Resp: 1391823
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

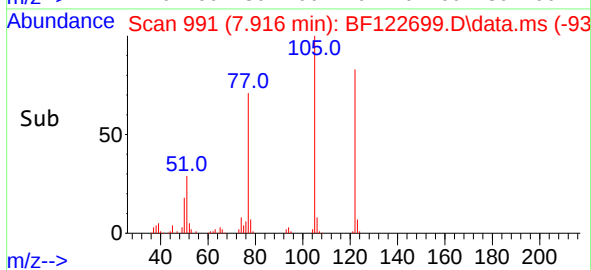
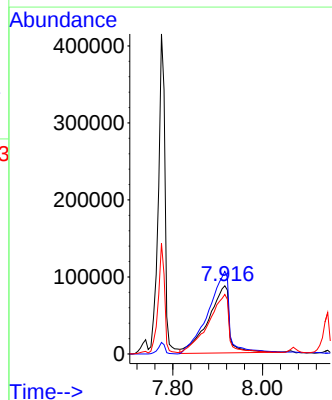
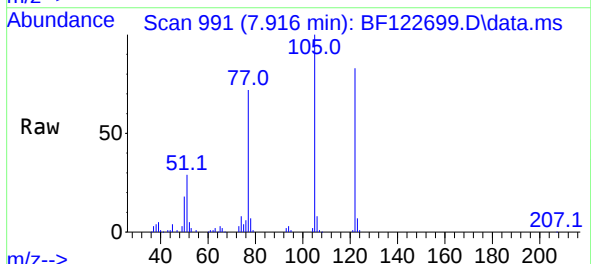
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#32
Benzoic acid
Concen: 42.18 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:122 Resp: 289045
Ion Ratio Lower Upper
122 100
105 121.1 104.8 144.8
77 87.3 71.0 111.0





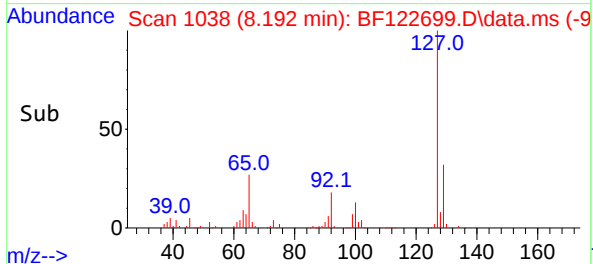
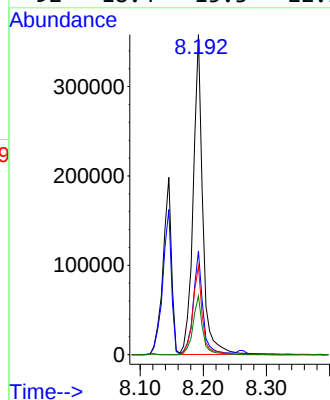
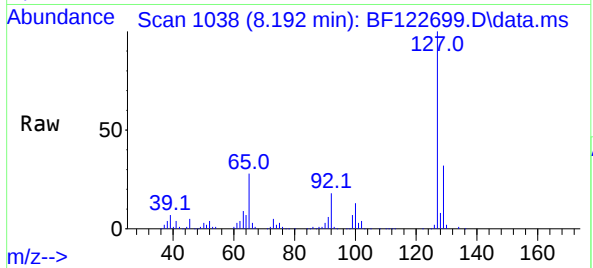
#33
4-Chloroaniline
Concen: 27.06 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:	127	Resp:	378225
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	27.6	22.2	33.2
92	18.4	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

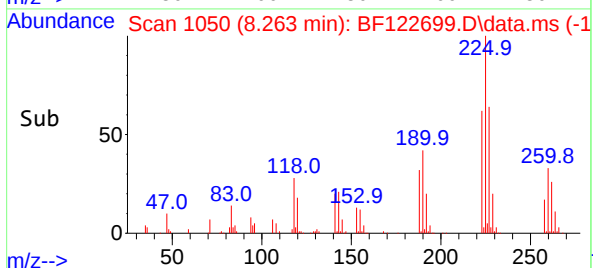
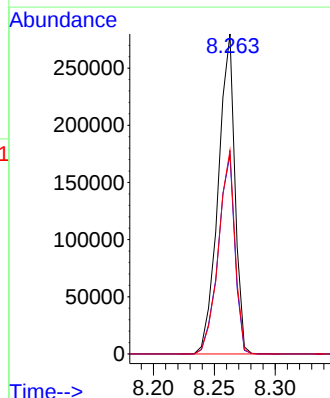
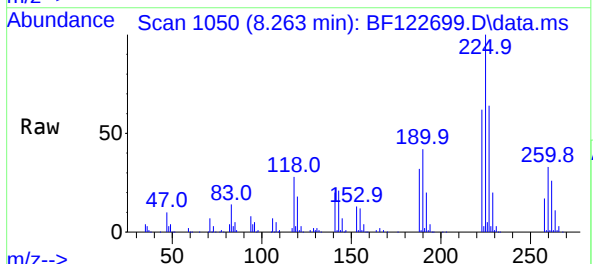
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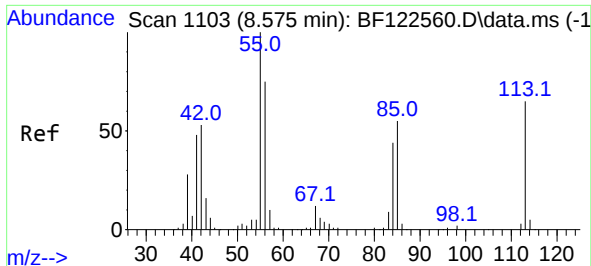
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#34
Hexachlorobutadiene
Concen: 38.25 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:	225	Resp:	267886
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	63.6	51.7	77.5





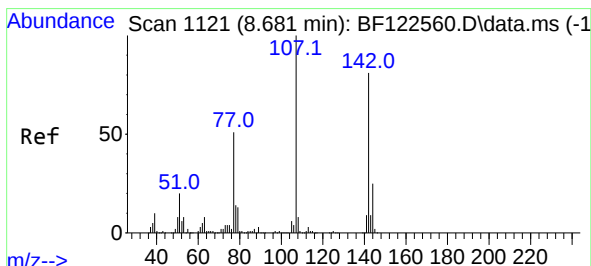
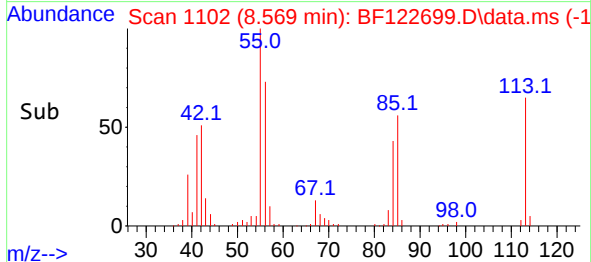
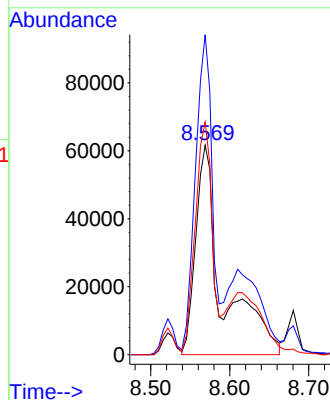
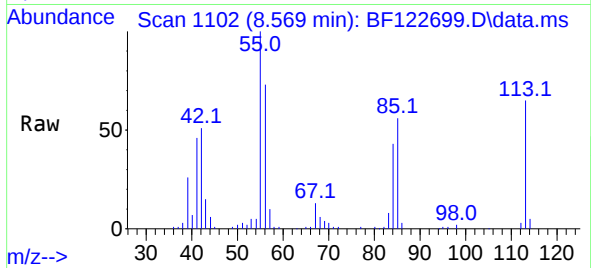
#35
Caprolactam
Concen: 47.07 ng m
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:113 Resp: 142391
Ion Ratio Lower Upper
113 100
55 152.8 133.7 173.7
56 111.1 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

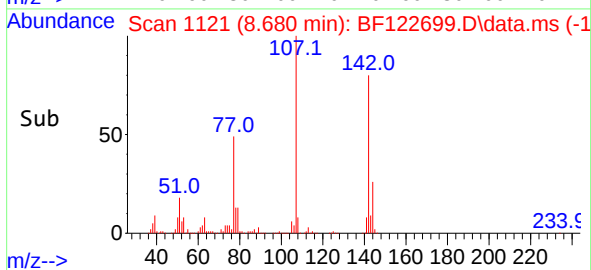
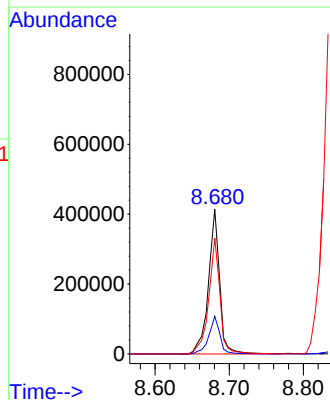
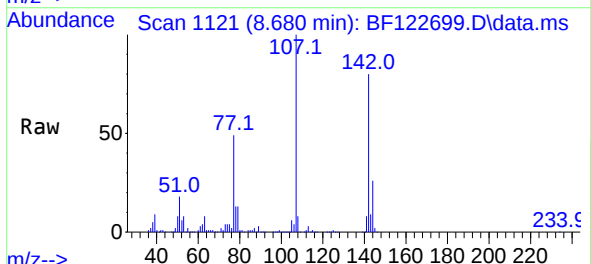
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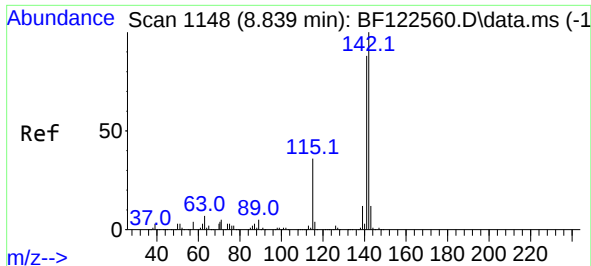
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#36
4-Chloro-3-methylphenol
Concen: 44.27 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:107 Resp: 438022
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 79.9 64.4 96.6





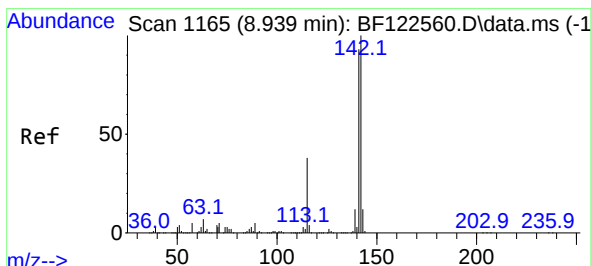
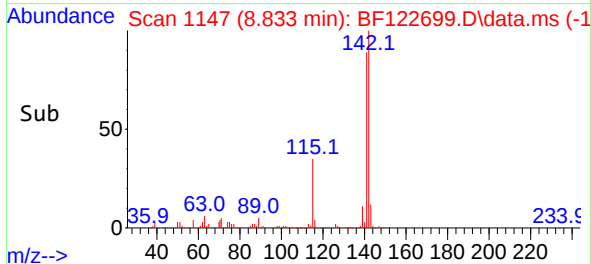
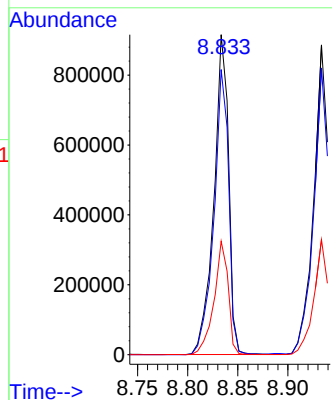
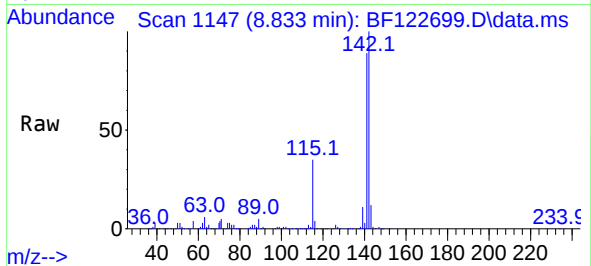
#37
2-Methylnaphthalene
Concen: 42.34 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:142 Resp: 936436
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0
115 35.5 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

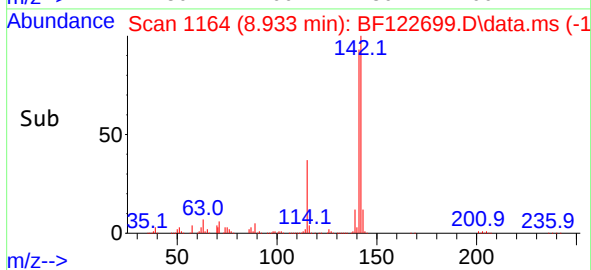
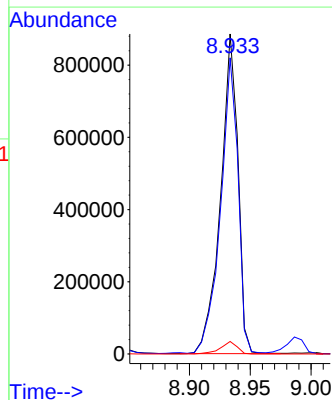
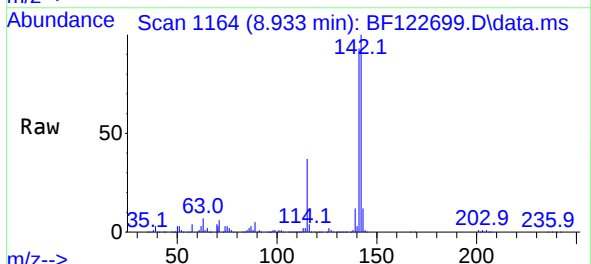
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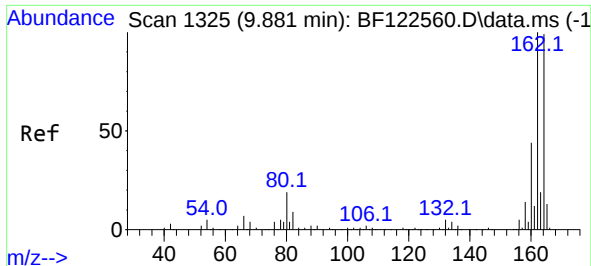
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#38
1-Methylnaphthalene
Concen: 42.11 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:142 Resp: 881024
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.001 min

Lab File: BF122699.D

Acq: 14 Dec 2020 11:26

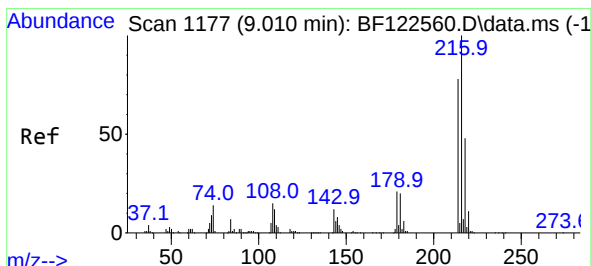
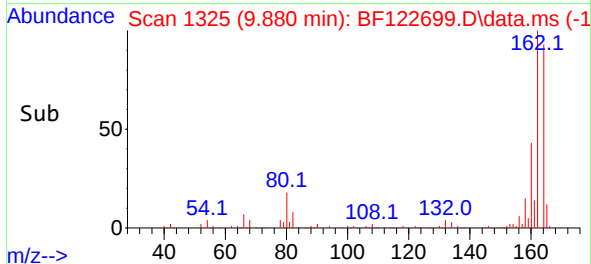
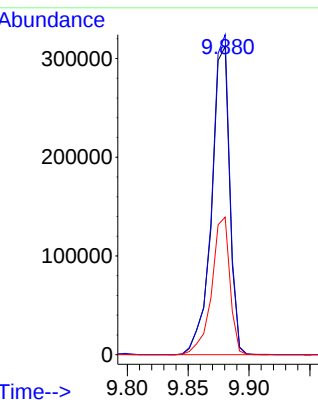
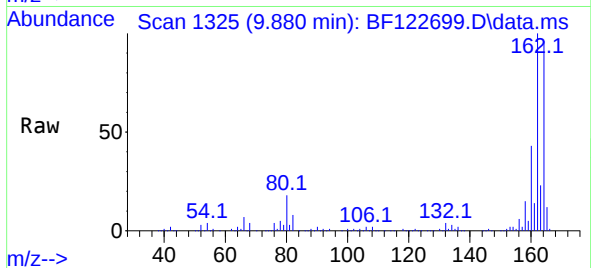
Tgt Ion:164 Resp: 323334

Ion Ratio Lower Upper

164 100

162 103.9 80.8 121.2

160 44.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.53 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF122699.D

Acq: 14 Dec 2020 11:26

Tgt Ion:216 Resp: 434055

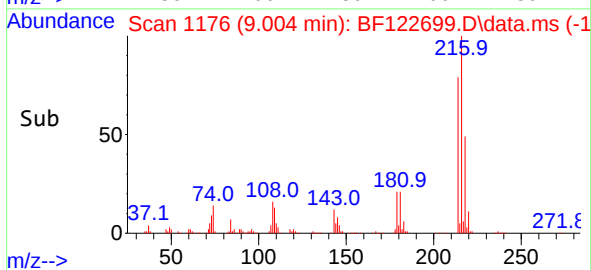
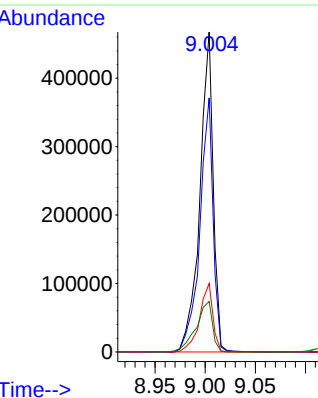
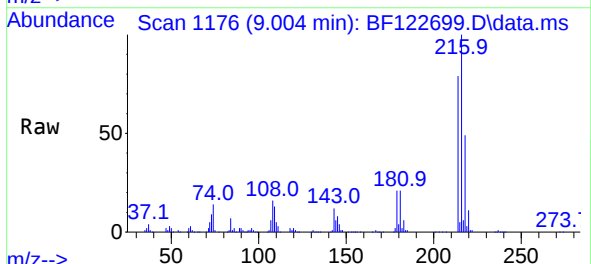
Ion Ratio Lower Upper

216 100

214 79.0 63.1 94.7

179 21.5 17.1 25.7

108 19.4 14.6 21.8



Instrument :

BNA_F

ClientSampleId :

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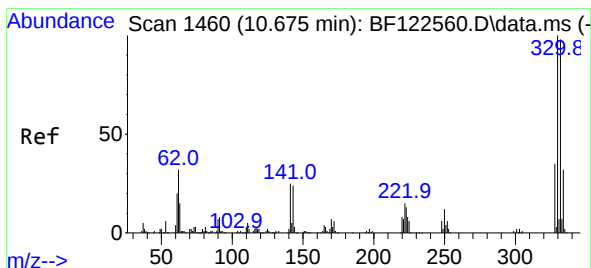
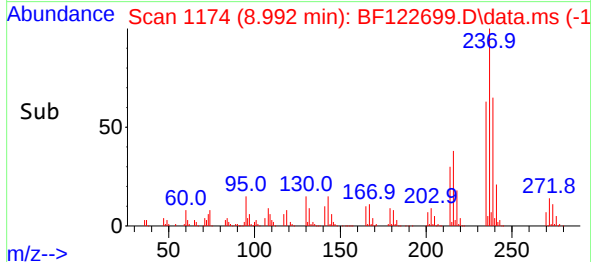
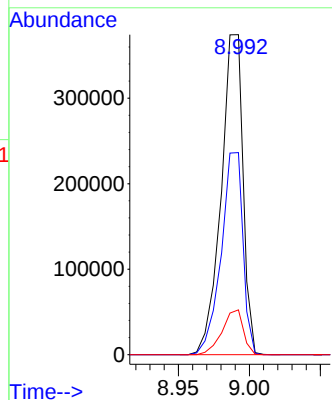
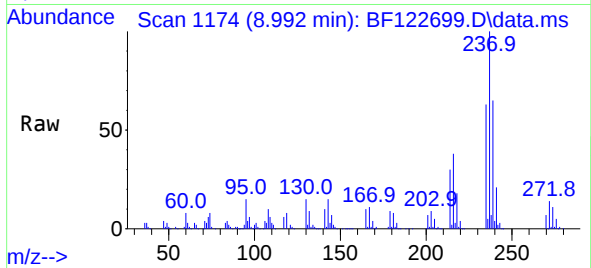
#41
Hexachlorocyclopentadiene
Concen: 84.77 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:237 Resp: 401418
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 14.0 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

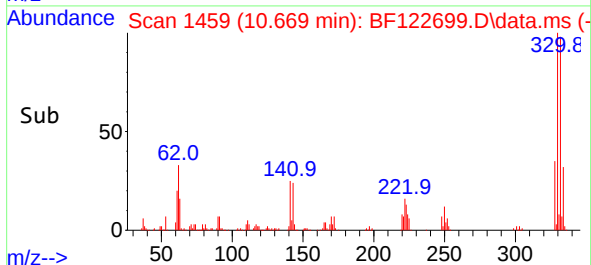
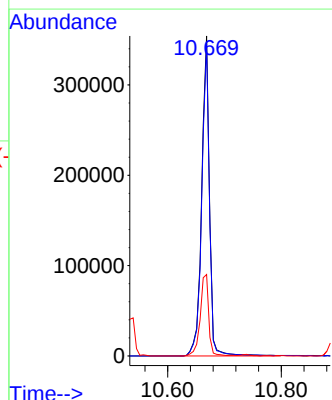
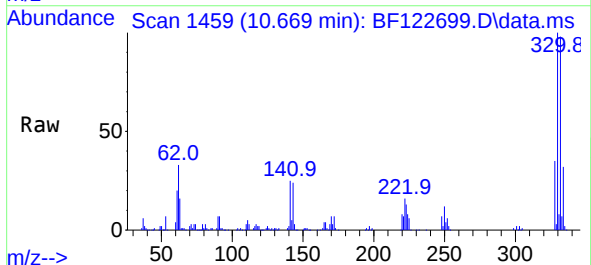
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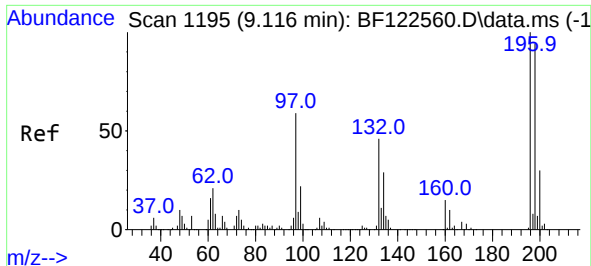
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#42
2,4,6-Tribromophenol
Concen: 80.22 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:330 Resp: 339499
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 27.7 23.8 35.8





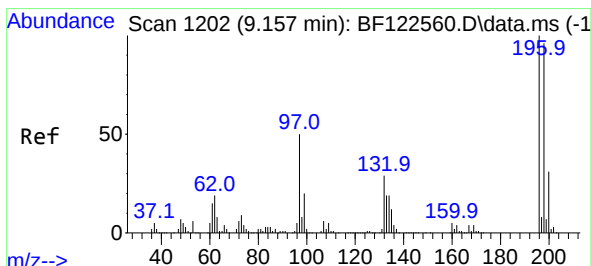
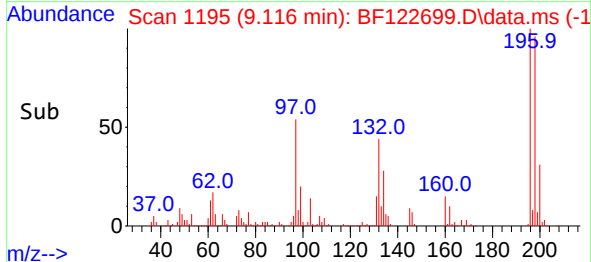
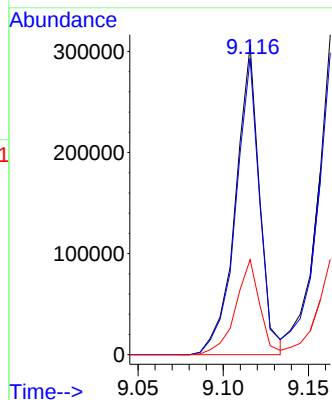
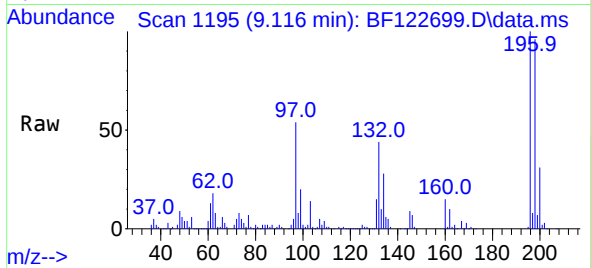
#43
2,4,6-Trichlorophenol
Concen: 40.65 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:196 Resp: 300653
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 30.7 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

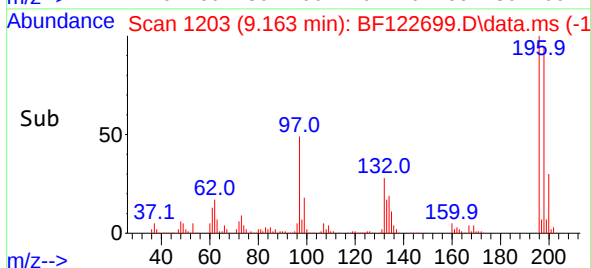
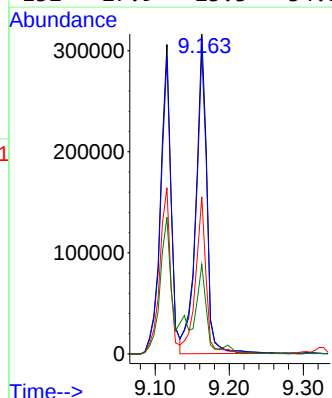
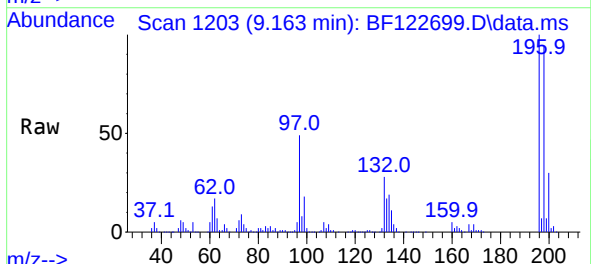
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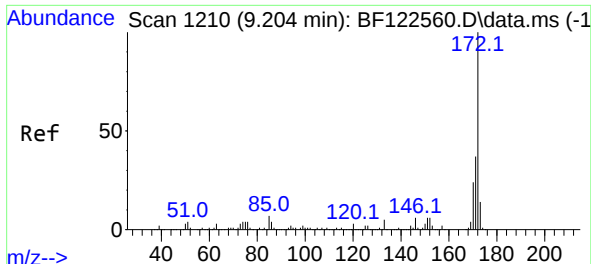
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#44
2,4,5-Trichlorophenol
Concen: 42.41 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:196 Resp: 324275
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 49.1 40.1 60.1
132 27.9 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 67.68 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

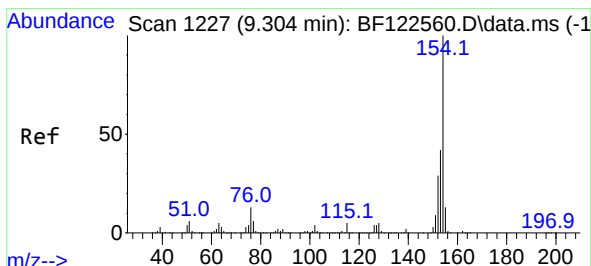
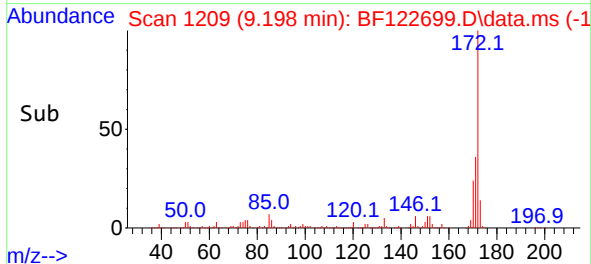
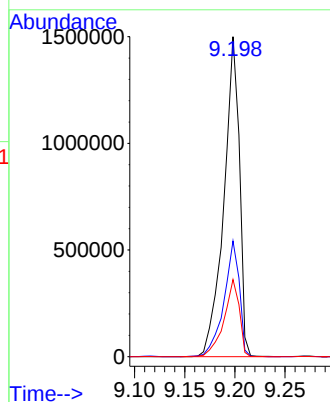
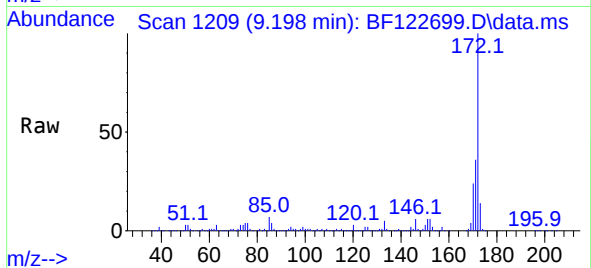
Tgt Ion:172 Resp: 1617782

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.1	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

Manual Integrations
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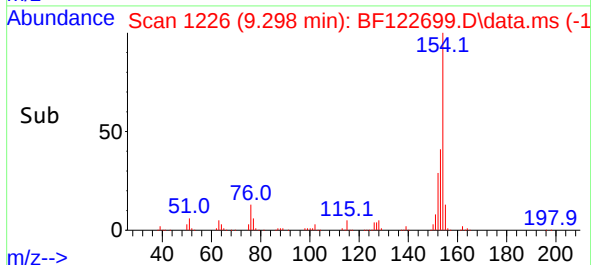
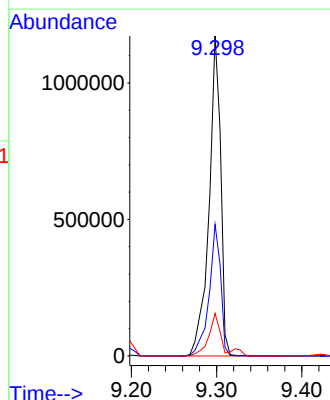
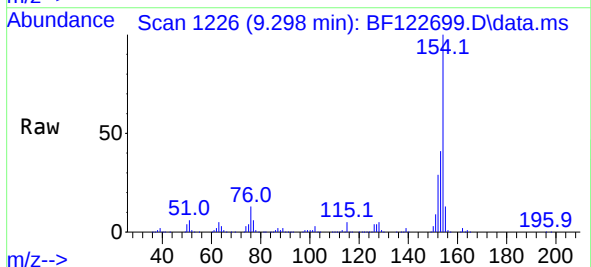
mohammad
12/17/2020 9:46:44 AM

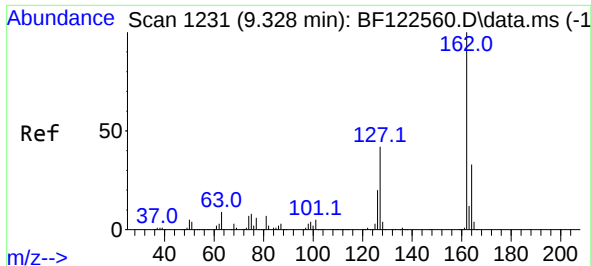


#46
1,1'-Biphenyl
Concen: 41.51 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:154 Resp: 1113954

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.8	61.8
76	13.3	0.0	33.4





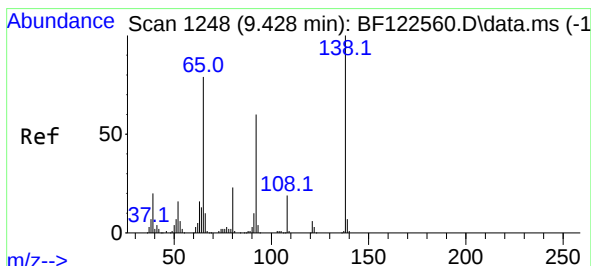
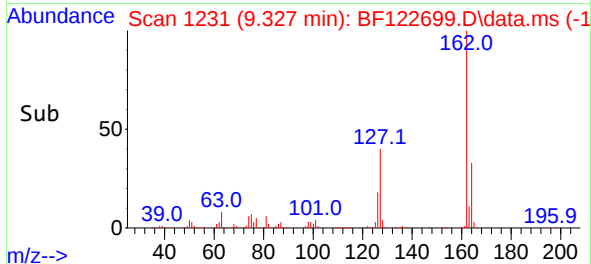
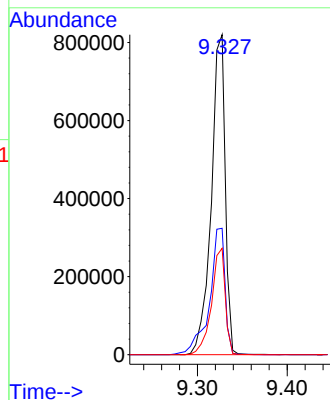
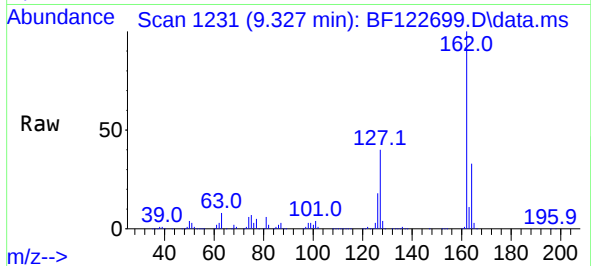
#47
2-Chloronaphthalene
Concen: 39.93 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:162 Resp: 887823
Ion Ratio Lower Upper
162 100
127 39.5 33.8 50.8
164 33.2 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

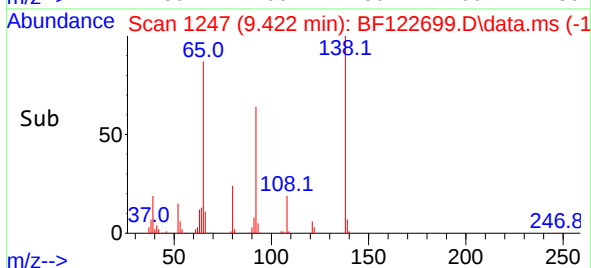
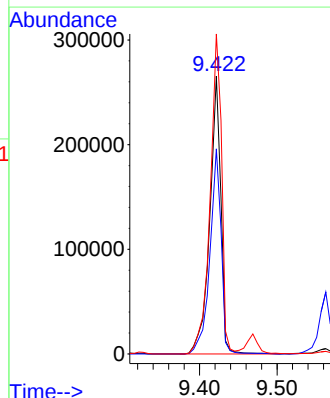
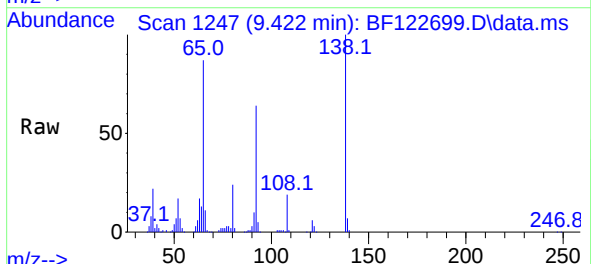
Manual Integrations
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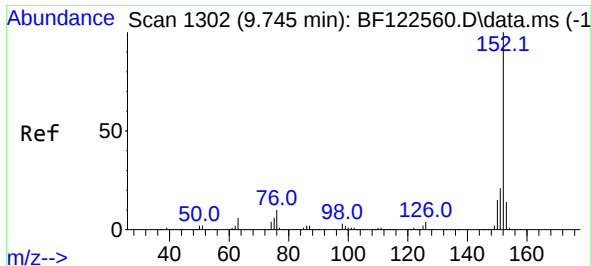
mohammad
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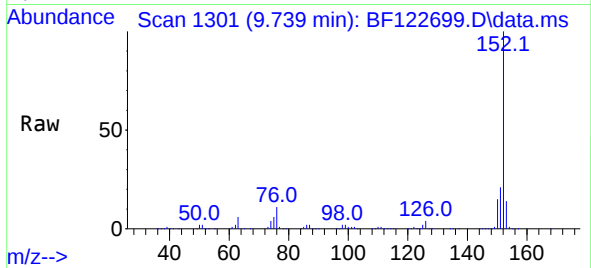
#48
2-Nitroaniline
Concen: 40.87 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion: 65 Resp: 264915
Ion Ratio Lower Upper
65 100
92 73.8 60.0 90.0
138 115.1 100.6 151.0

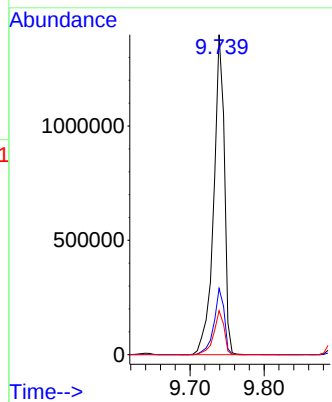
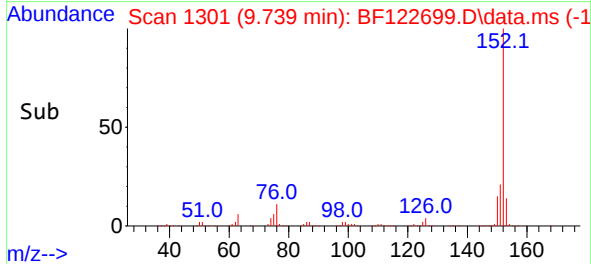




#49
Acenaphthylene
Concen: 42.50 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



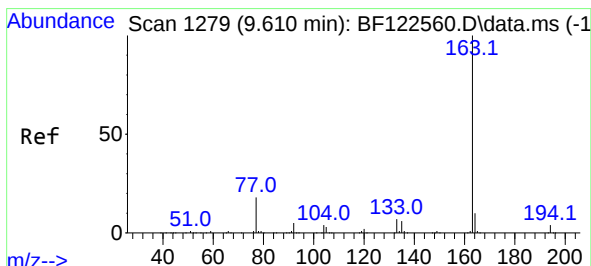
Tgt Ion:152 Resp: 1395794
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.7 10.9 16.3



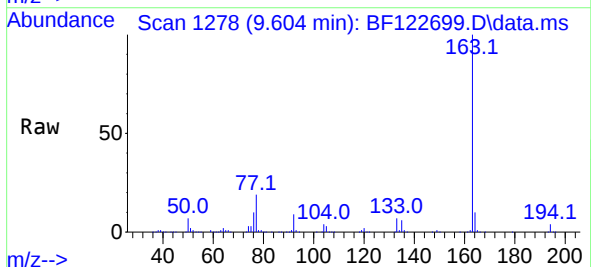
Instrument :
BNA_F
ClientSampleId :
PB133578BSD

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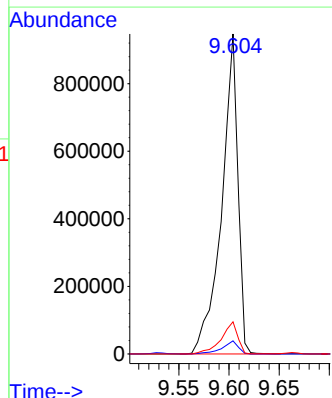
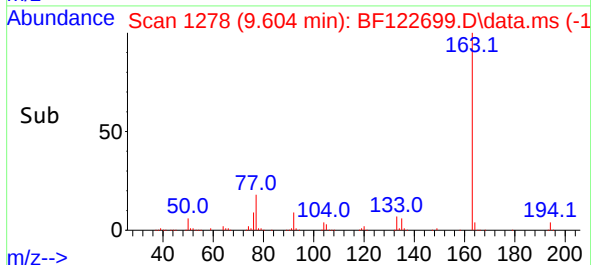
mohammad
12/17/2020 9:46:44 AM

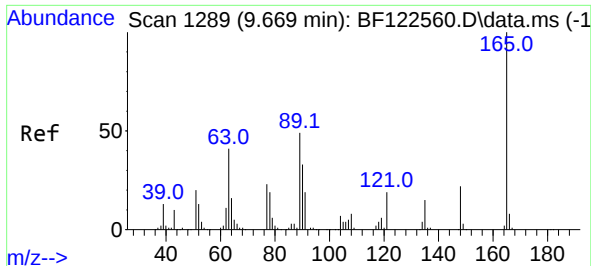


#50
Dimethylphthalate
Concen: 41.09 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



Tgt Ion:163 Resp: 1060954
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.1 12.1





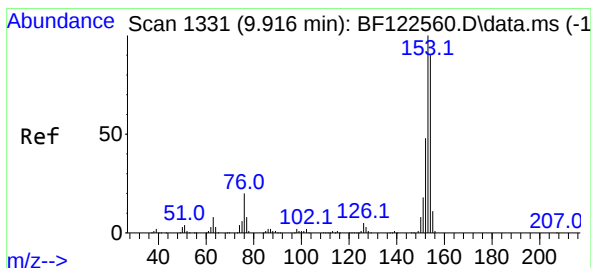
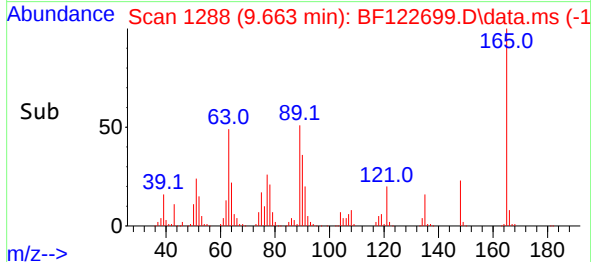
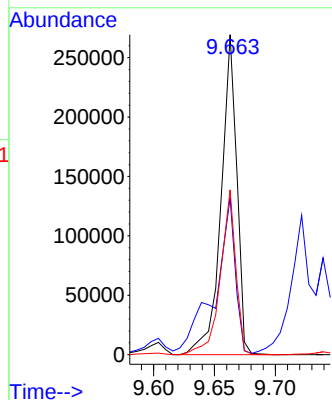
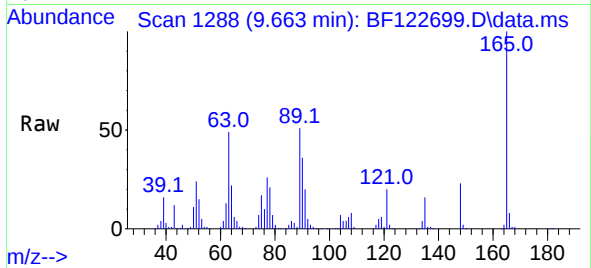
#51
2,6-Dinitrotoluene
Concen: 44.57 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:165 Resp: 243093
Ion Ratio Lower Upper
165 100
63 49.0 36.6 55.0
89 51.5 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

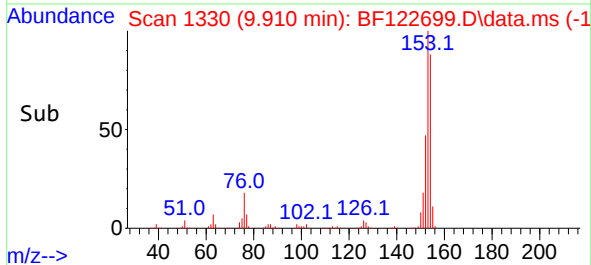
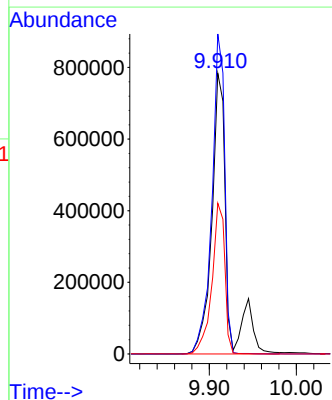
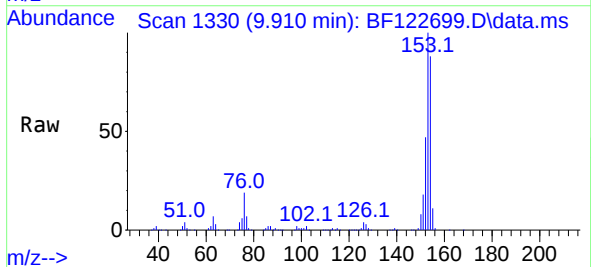
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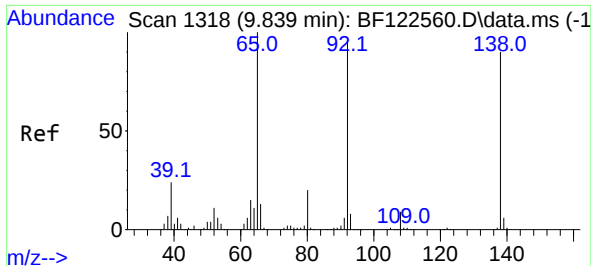
mohammad
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#52
Acenaphthene
Concen: 45.18 ng m
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:154 Resp: 959804
Ion Ratio Lower Upper
154 100
153 114.0 89.0 133.6
152 53.7 42.7 64.1





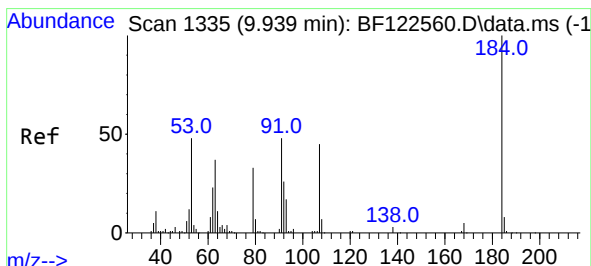
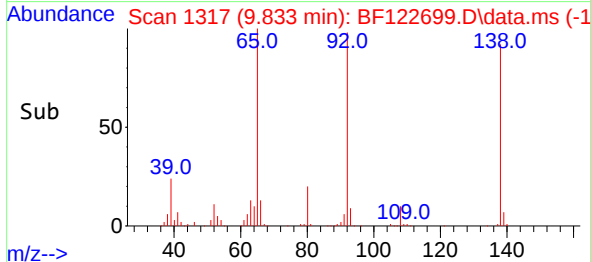
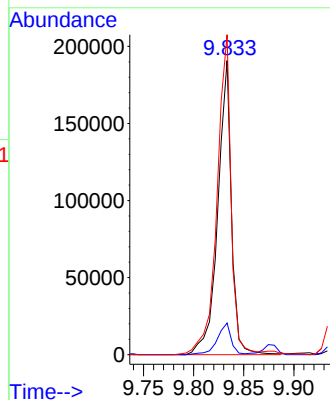
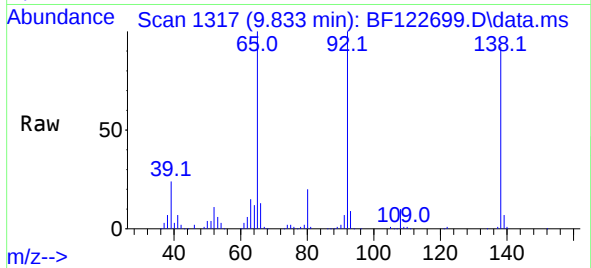
#53
3-Nitroaniline
Concen: 28.72 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:138 Resp: 180966
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 108.7 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

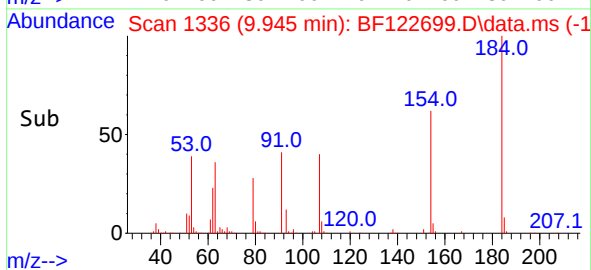
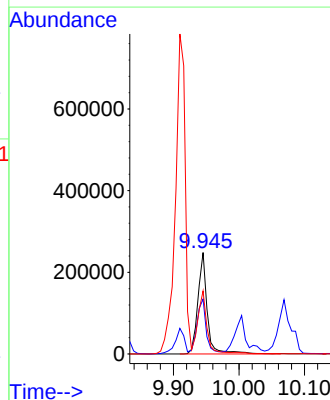
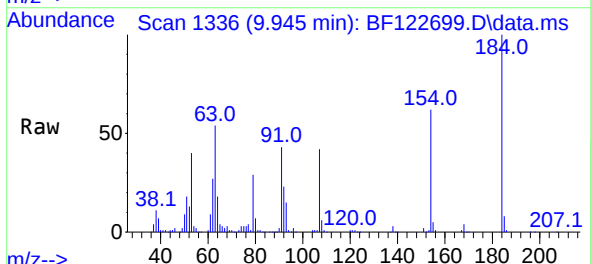
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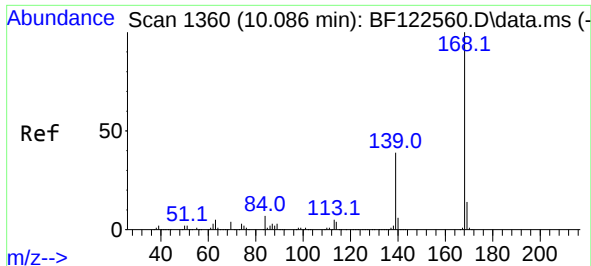
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#54
2,4-Dinitrophenol
Concen: 93.02 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

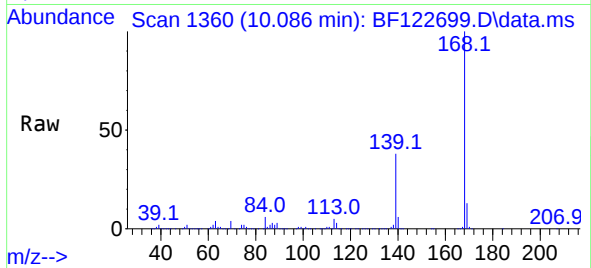
Tgt Ion:184 Resp: 248035
Ion Ratio Lower Upper
184 100
63 54.1 51.4 77.2
154 62.2 49.7 74.5





#55
Dibenzenofuran
Concen: 41.48 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

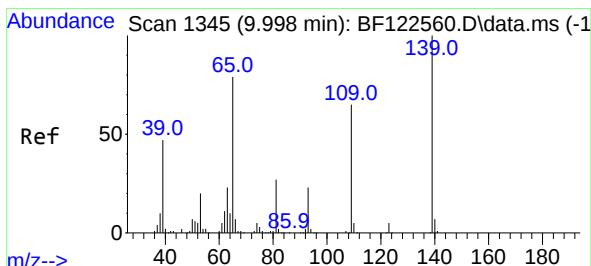
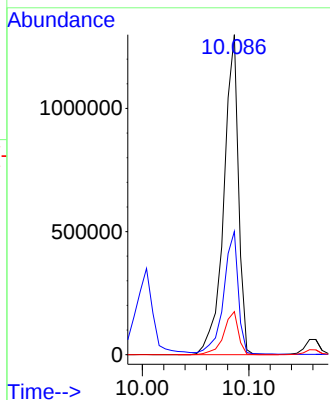
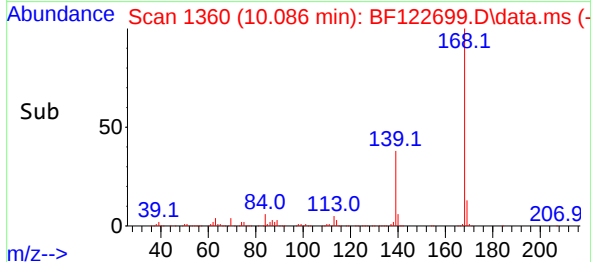
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



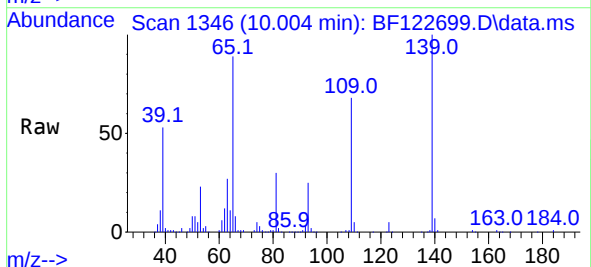
Tgt Ion:168 Resp: 1239700
Ion Ratio Lower Upper
168 100
139 38.5 31.3 46.9
169 13.4 11.2 16.8

Manual Integrations
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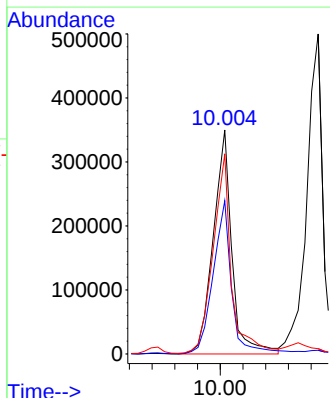
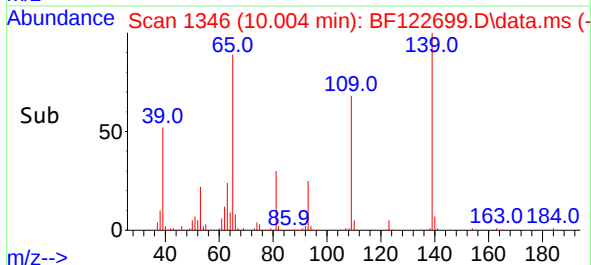
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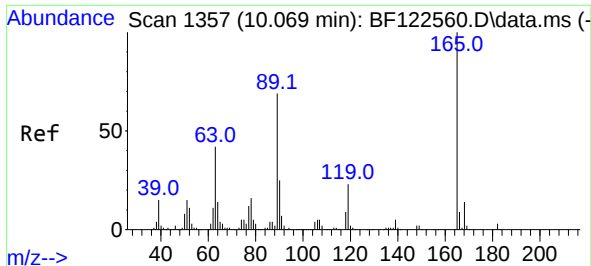


#56
4-Nitrophenol
Concen: 88.76 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

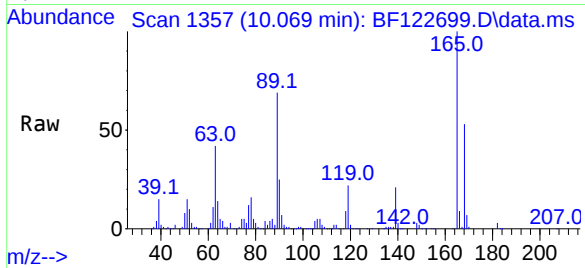


Tgt Ion:139 Resp: 398831
Ion Ratio Lower Upper
139 100
109 68.4 45.1 85.1
65 89.3 59.2 99.2

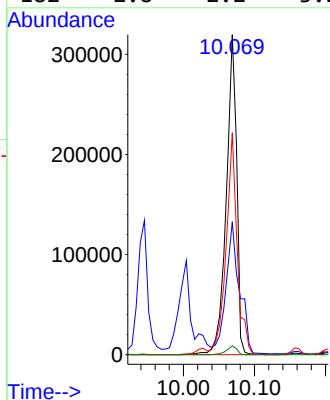




#57
2,4-Dinitrotoluene
Concen: 44.70 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



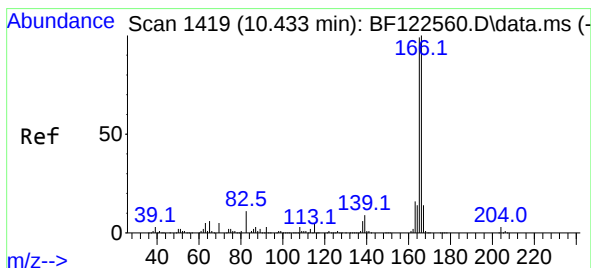
Tgt Ion:165 Resp: 324733
Ion Ratio Lower Upper
165 100
63 41.6 34.3 51.5
89 69.3 55.2 82.8
182 2.8 2.2 3.2



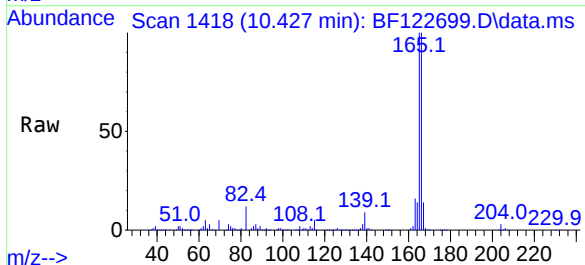
Instrument :
BNA_F
ClientSampleId :
PB133578BSD

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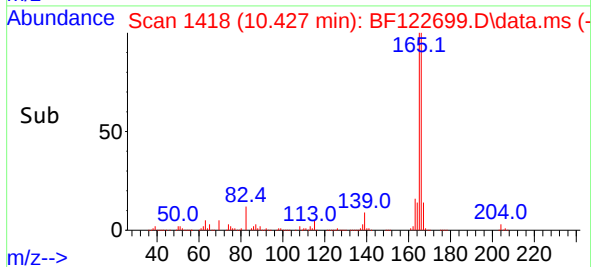
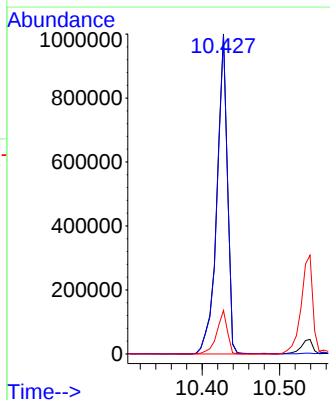
mohammad
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#58
Fluorene
Concen: 39.83 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

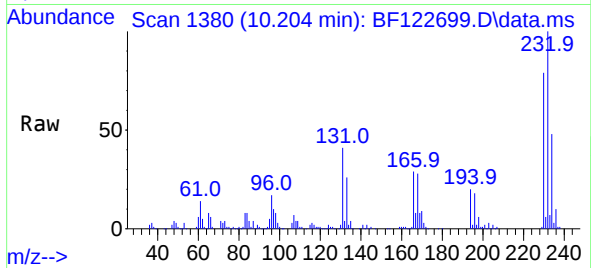


Tgt Ion:166 Resp: 946718
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.0
167 13.6 10.9 16.3

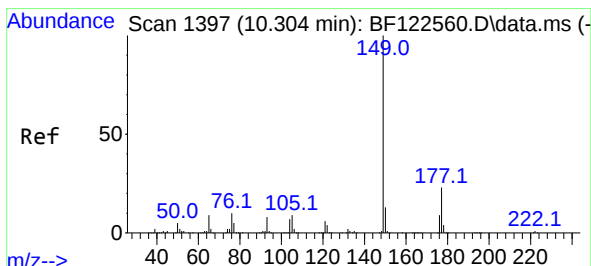
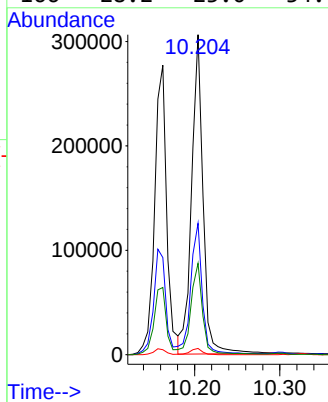
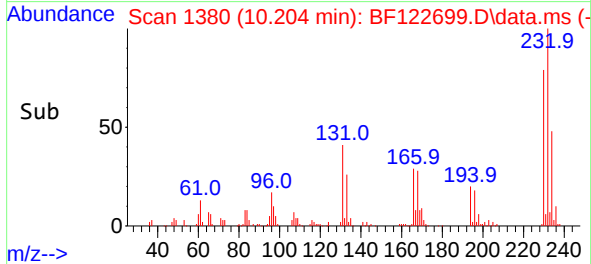




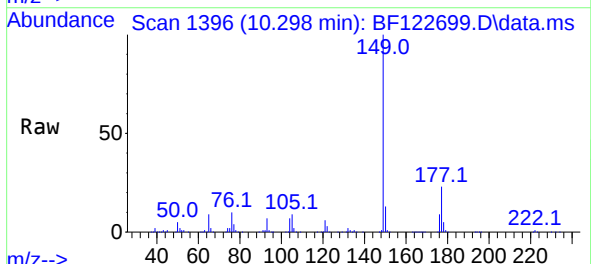
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.44 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



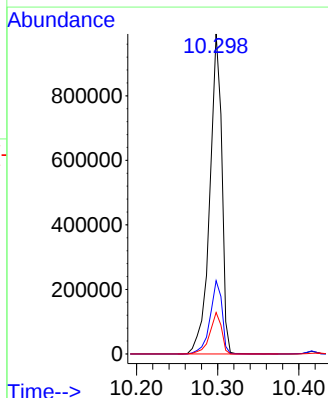
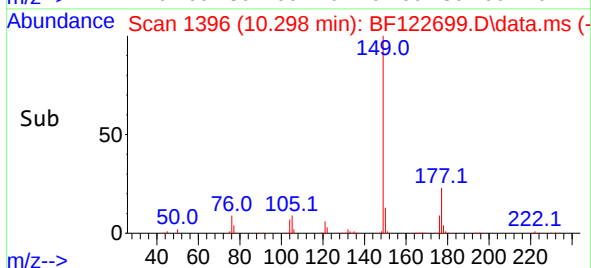
Tgt Ion:232 Resp: 285107
Ion Ratio Lower Upper
232 100
131 40.5 33.0 49.4
130 2.0 1.7 2.5
166 28.2 23.0 34.4



#60
Diethylphthalate
Concen: 40.43 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



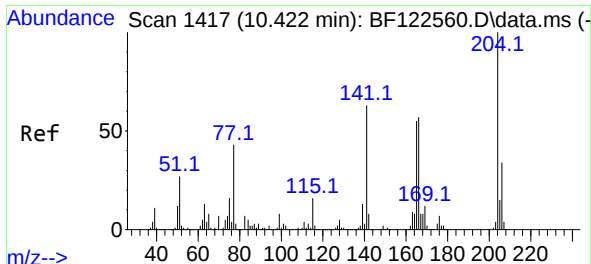
Tgt Ion:149 Resp: 1015545
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 13.0 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB133578BSD

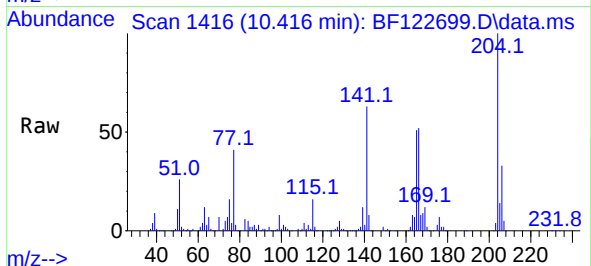
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#61
4-Chlorophenyl-phenylether
Concen: 39.49 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

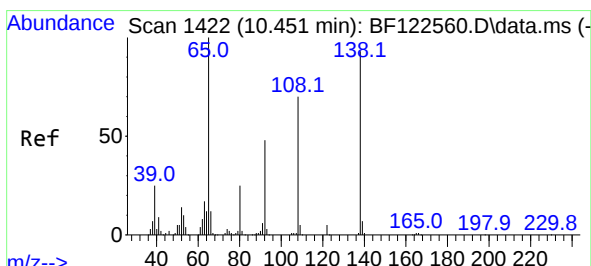
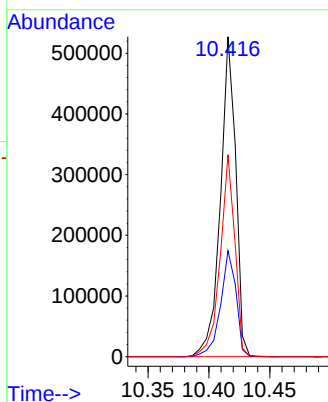
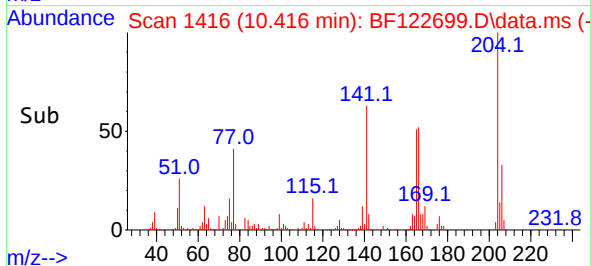
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



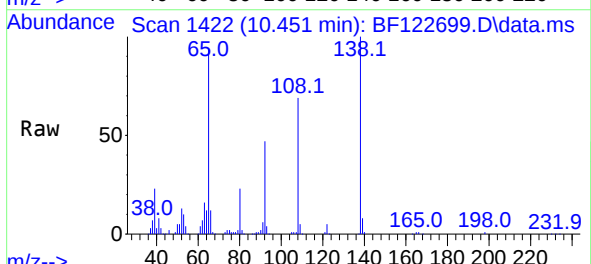
Tgt Ion:204 Resp: 462174
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 63.1 50.4 75.6

Manual Integrations
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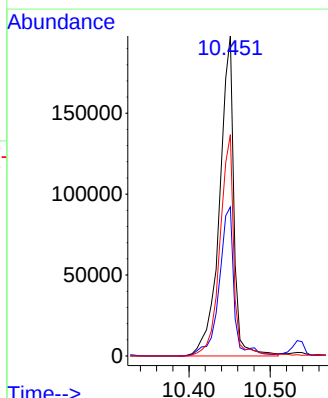
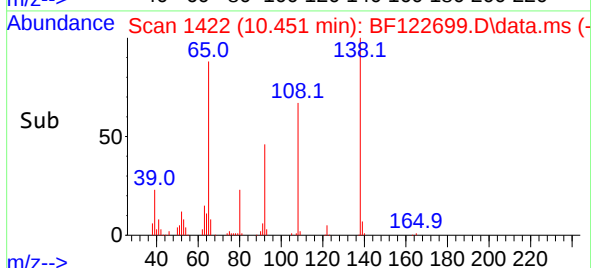
mohammad
12/17/2020 9:46:44 AM

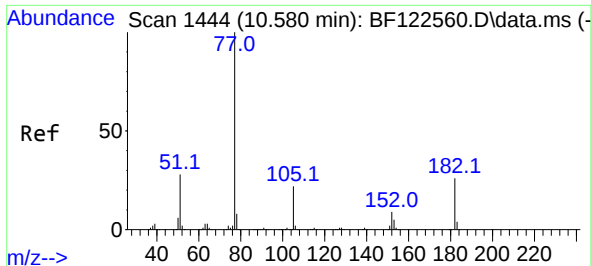


#62
4-Nitroaniline
Concen: 38.07 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

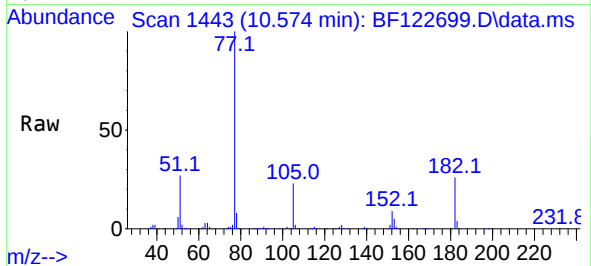


Tgt Ion:138 Resp: 243498
Ion Ratio Lower Upper
138 100
92 46.5 31.0 71.0
108 69.2 54.8 94.8



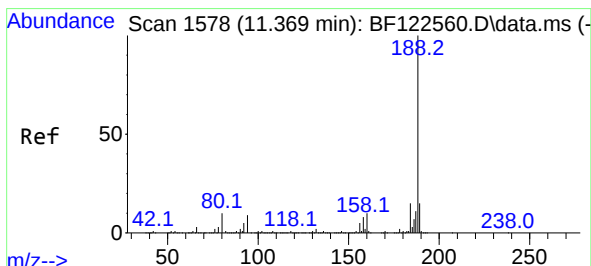
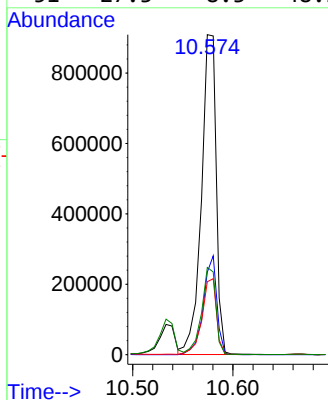
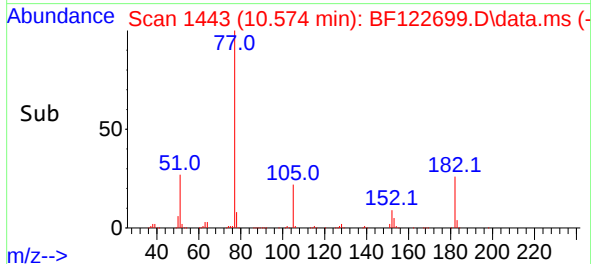


#63
Azobenzene
Concen: 40.61 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

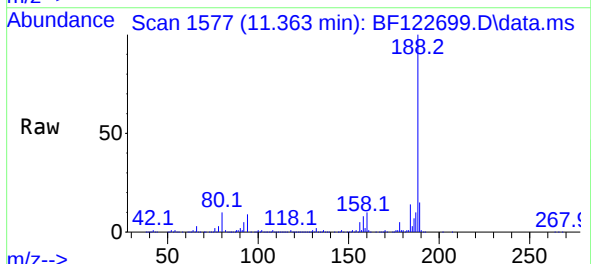


Tgt Ion: 77 Resp: 937656

Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.6	45.6
105	22.8	1.8	41.8
51	27.3	8.3	48.3

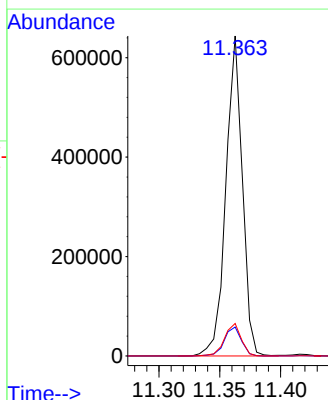
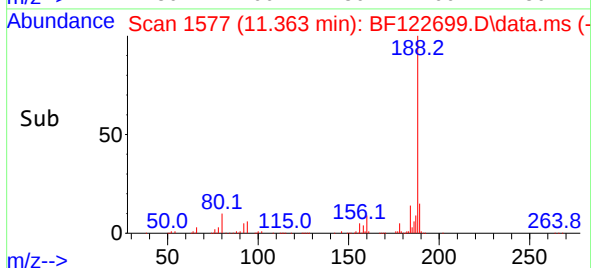


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



Tgt Ion: 188 Resp: 605034

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	10.2	8.2	12.4



Instrument :
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ClientSampleId :
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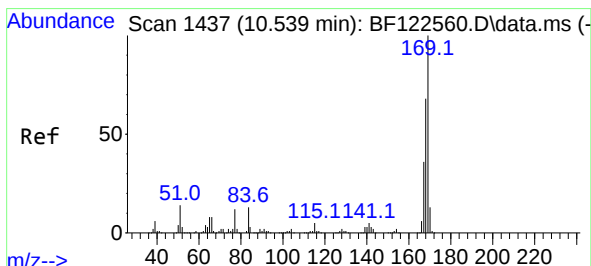
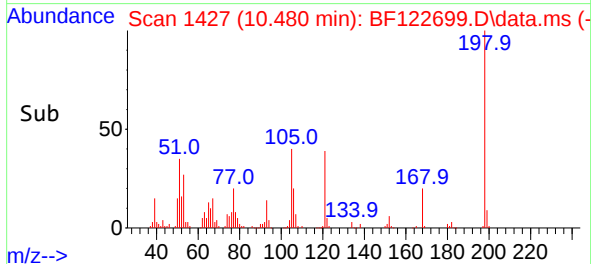
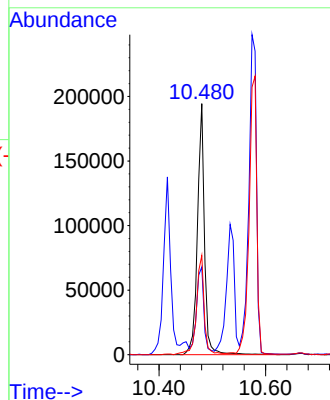
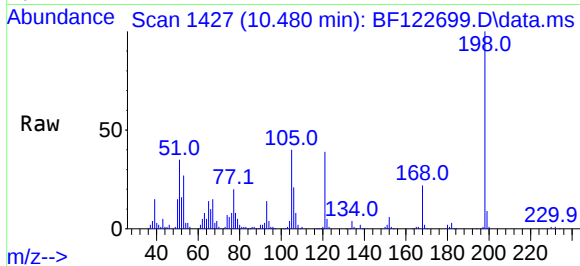
#65
4,6-Dinitro-2-methylphenol
Concen: 48.77 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:198 Resp: 179916
Ion Ratio Lower Upper
198 100
51 34.9 20.3 60.3
105 39.5 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

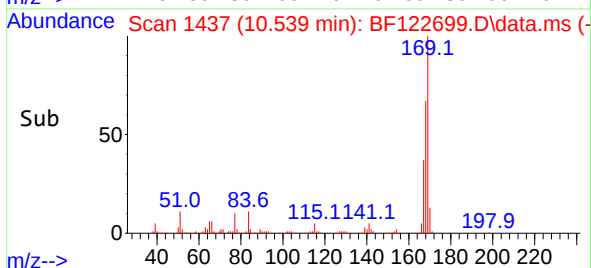
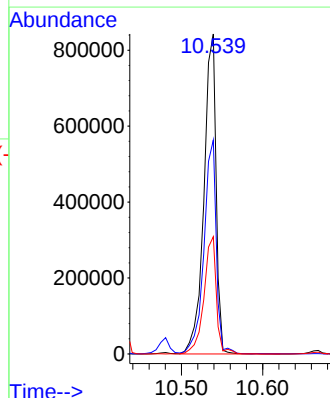
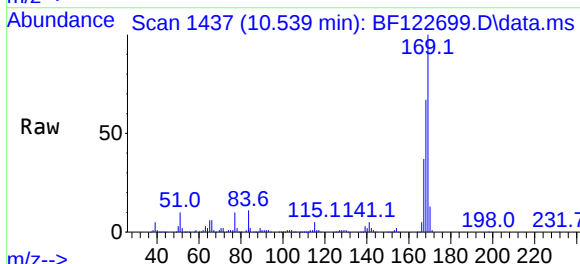
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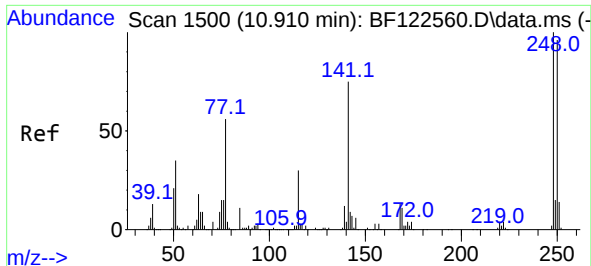
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#66
n-Nitrosodiphenylamine
Concen: 41.11 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:169 Resp: 878844
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 36.6 29.2 43.8





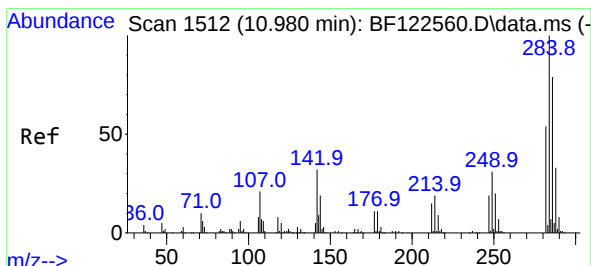
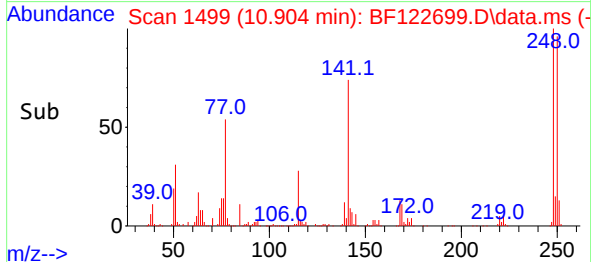
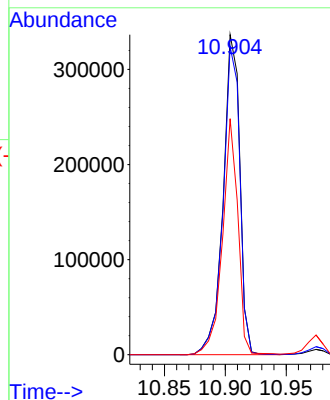
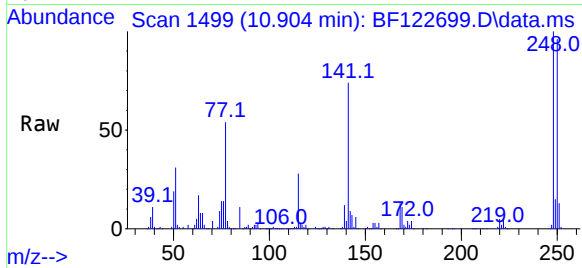
#67
4-Bromophenyl-phenylether
Concen: 39.22 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:248 Resp: 321573
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 73.8 59.8 89.8

Instrument :
BNA_F
ClientSampleId :
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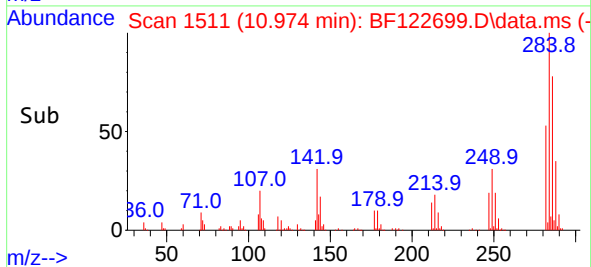
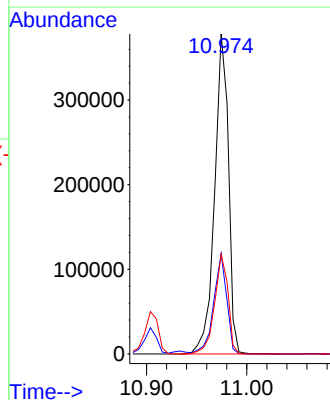
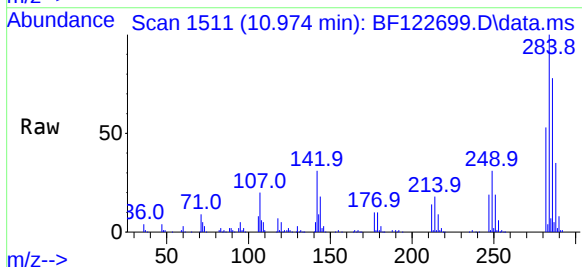
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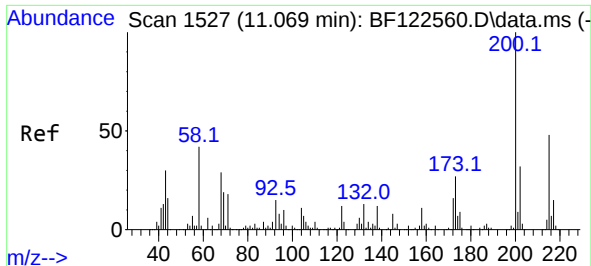
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#68
Hexachlorobenzene
Concen: 40.05 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:284 Resp: 362966
Ion Ratio Lower Upper
284 100
142 31.3 25.6 38.4
249 31.1 25.1 37.7





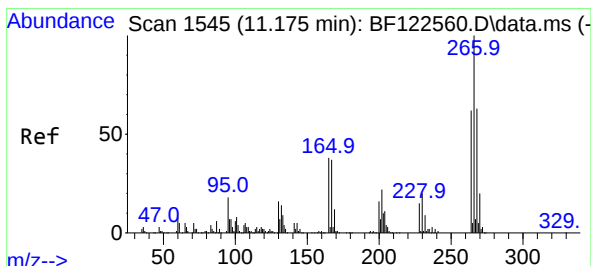
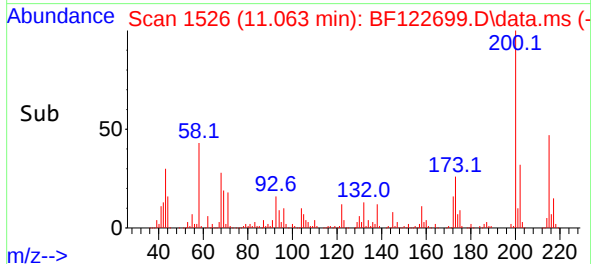
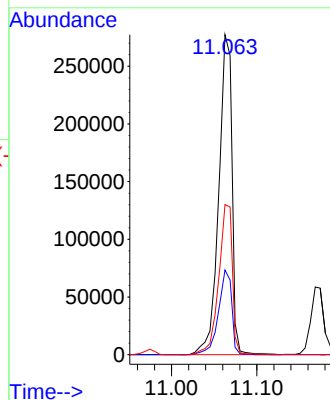
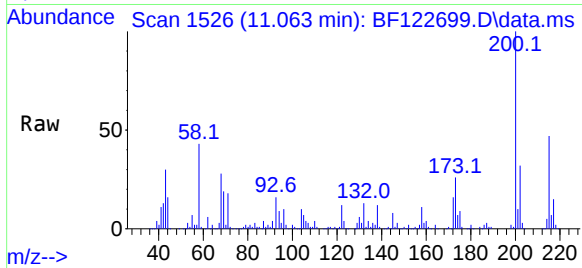
#69
Atrazine
Concen: 43.19 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:200 Resp: 299826
Ion Ratio Lower Upper
200 100
173 26.4 6.6 46.6
215 46.9 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
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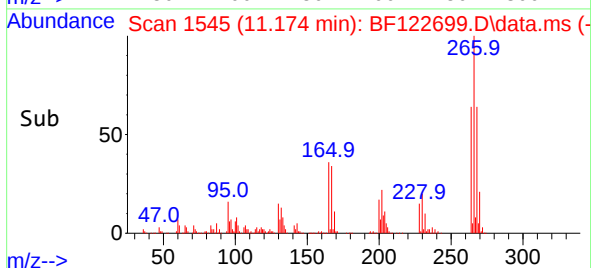
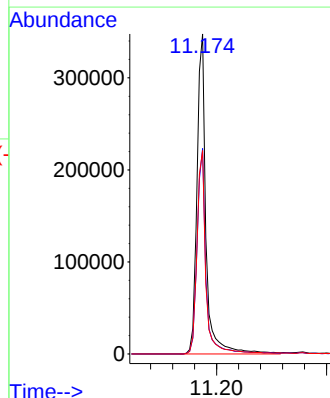
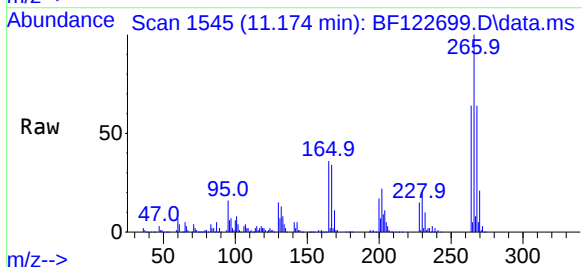
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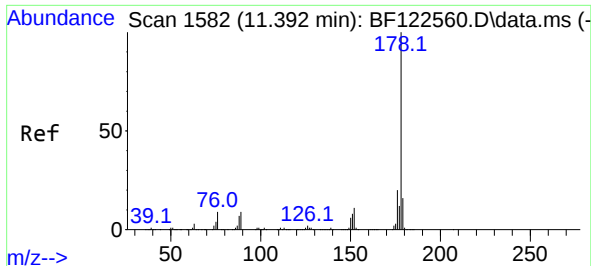
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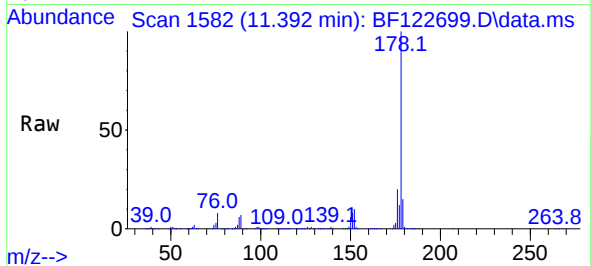
#70
Pentachlorophenol
Concen: 82.45 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:266 Resp: 395939
Ion Ratio Lower Upper
266 100
268 64.2 50.5 75.7
264 63.6 49.8 74.8

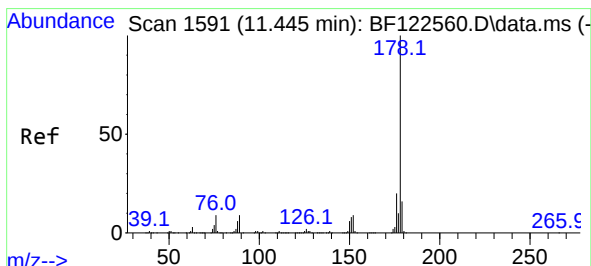
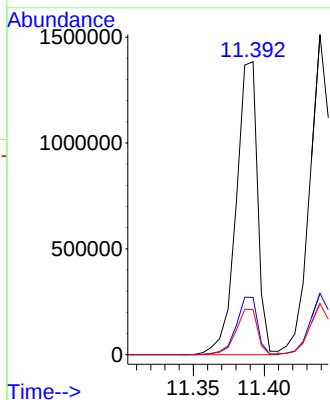
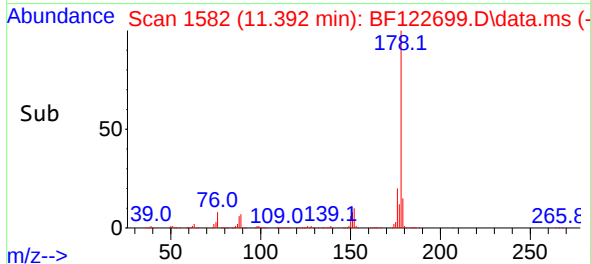




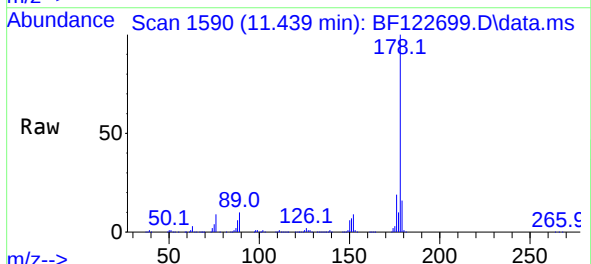
#71
Phenanthrene
Concen: 40.60 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



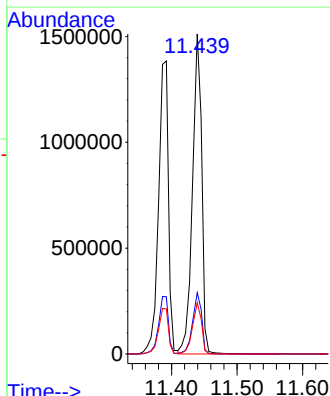
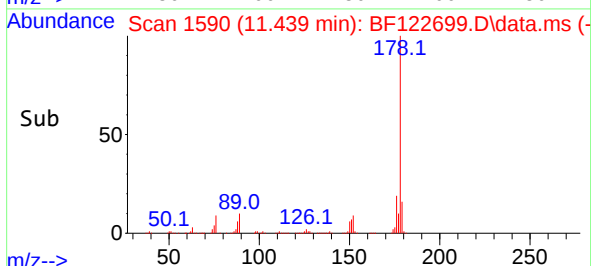
Tgt Ion:178 Resp: 1459674
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 41.58 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



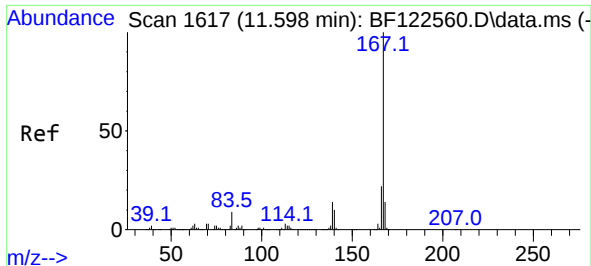
Tgt Ion:178 Resp: 1482582
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.0 12.8 19.2



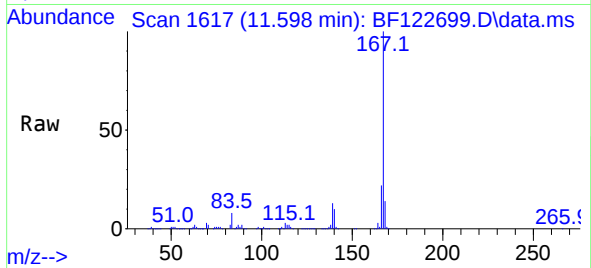
Instrument :
BNA_F
ClientSampleId :
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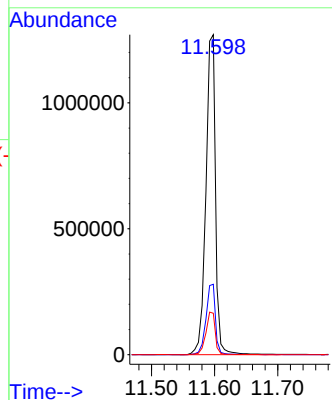


#73
 Carbazole
 Concen: 41.75 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122699.D
 Acq: 14 Dec 2020 11:26



Tgt Ion:167 Resp: 1350022

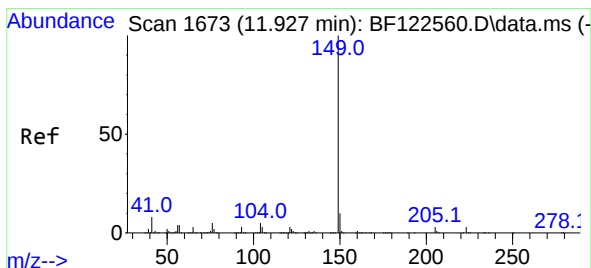
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	12.9	10.9	16.3



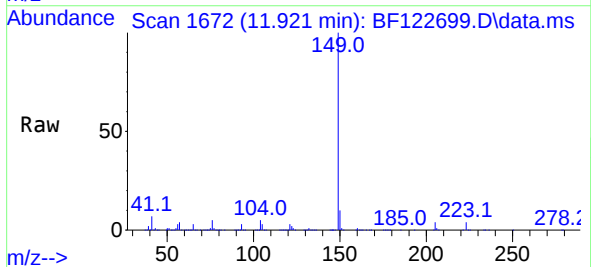
Instrument :
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 ClientSampleId :
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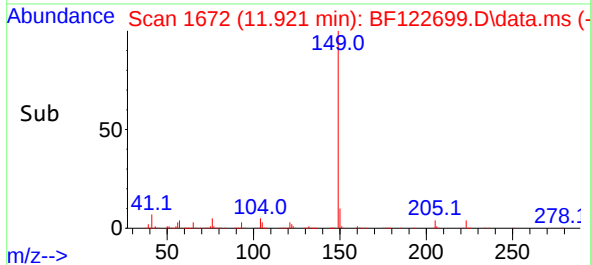
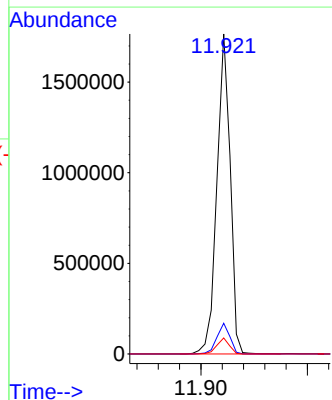


#74
 Di-n-butylphthalate
 Concen: 37.62 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BF122699.D
 Acq: 14 Dec 2020 11:26



Tgt Ion:149 Resp: 1528595

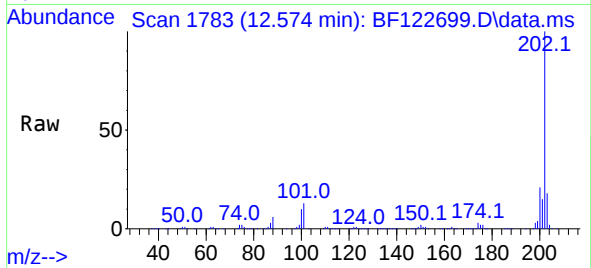
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.2	6.4





#75
Fluoranthene
Concen: 41.16 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

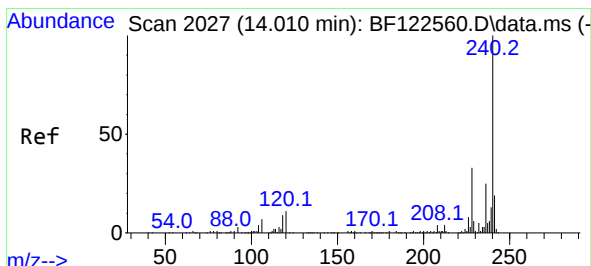
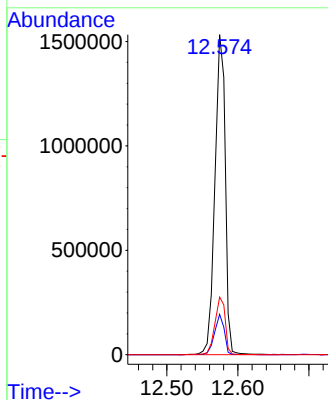
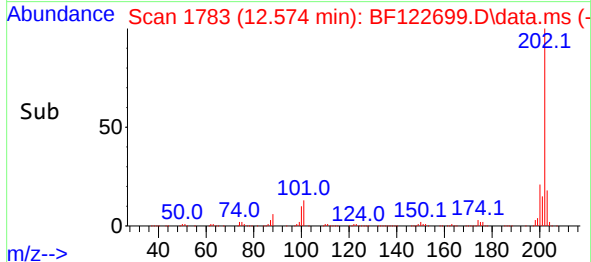
Instrument :
BNA_F
ClientSampleId :
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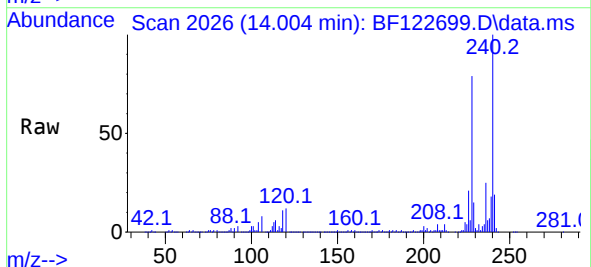
Tgt Ion:202 Resp: 1552096
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.2
203 18.0 0.0 38.1

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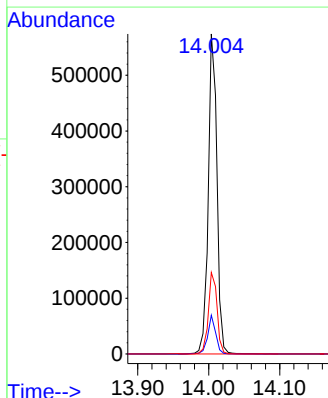
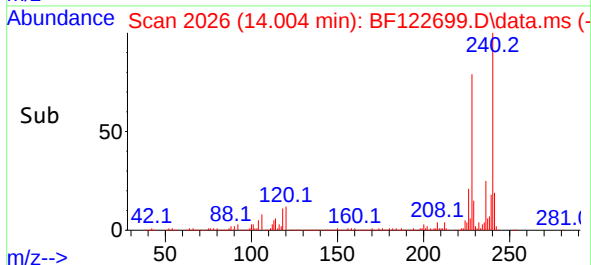
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

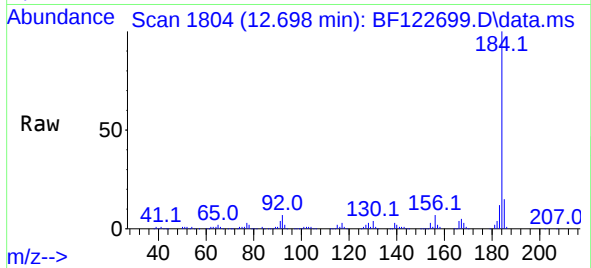


Tgt Ion:240 Resp: 488791
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 25.5 20.3 30.5

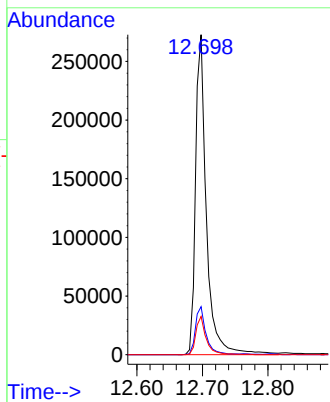
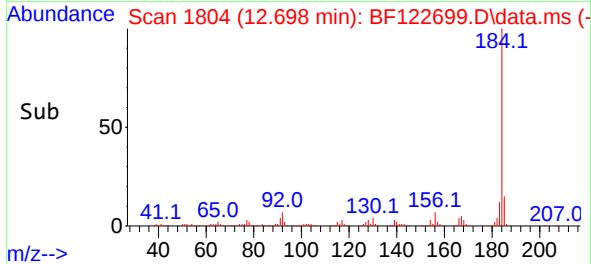




#77
Benzidine
Concen: 29.81 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



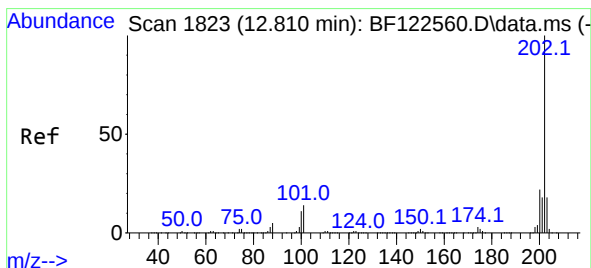
Tgt Ion:184 Resp: 315183
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.9 9.7 14.5



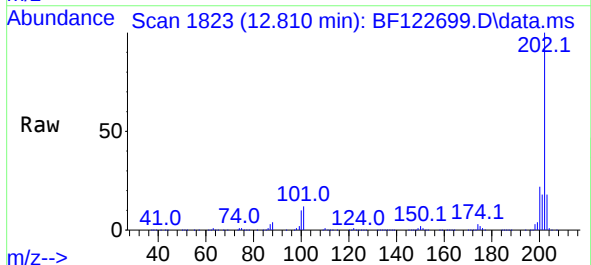
Instrument :
BNA_F
ClientSampleId :
PB133578BSD

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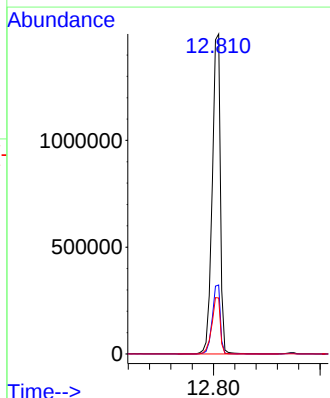
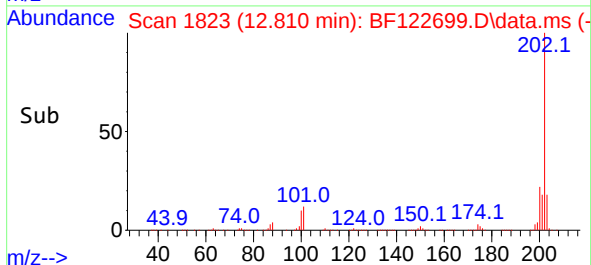
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#78
Pyrene
Concen: 41.95 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

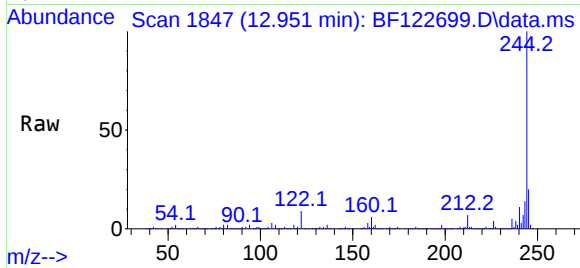


Tgt Ion:202 Resp: 1585189
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.5 14.6 21.8

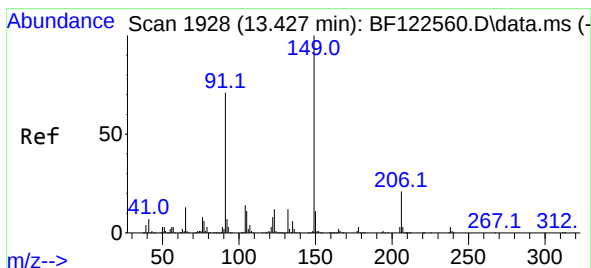
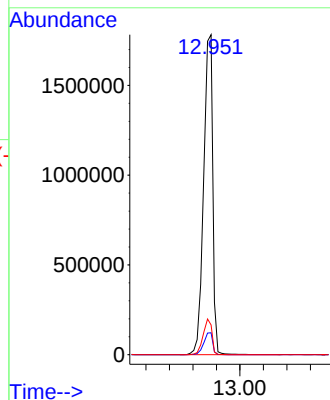
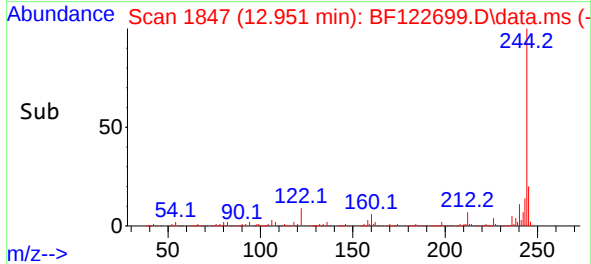




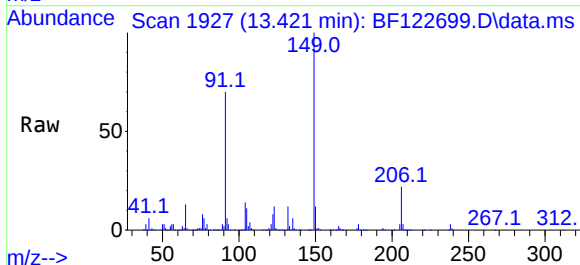
#79
Terphenyl-d14
Concen: 68.67 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



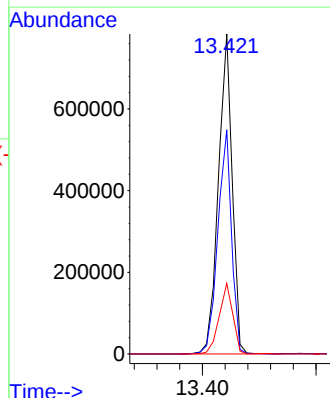
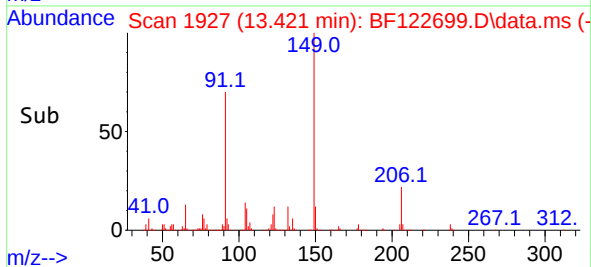
Tgt Ion:244 Resp: 1917461
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.3 8.3 12.5



#80
Butylbenzylphthalate
Concen: 38.99 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



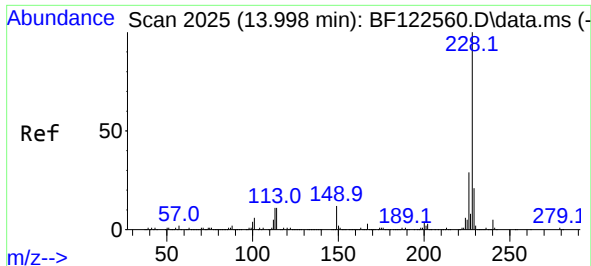
Tgt Ion:149 Resp: 663767
Ion Ratio Lower Upper
149 100
91 70.1 56.5 84.7
206 22.1 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB133578BSD

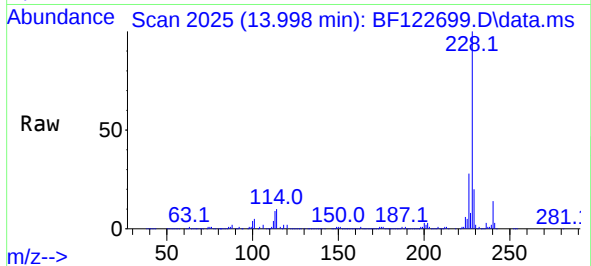
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#81
Benzo(a)anthracene
Concen: 43.41 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

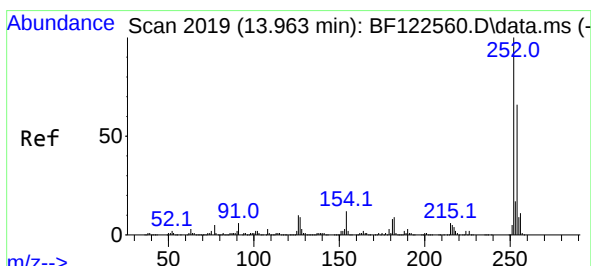
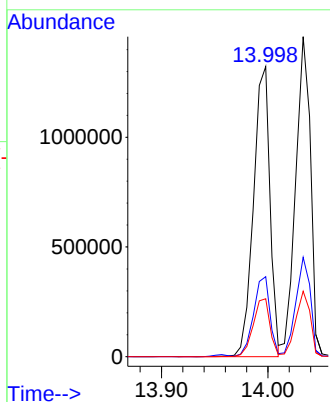
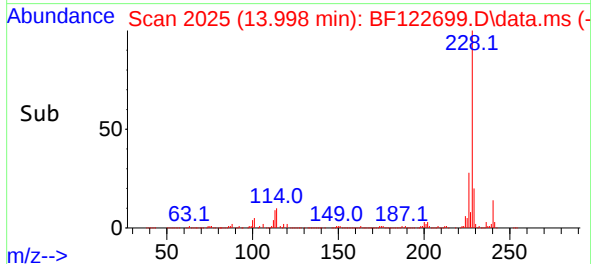
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



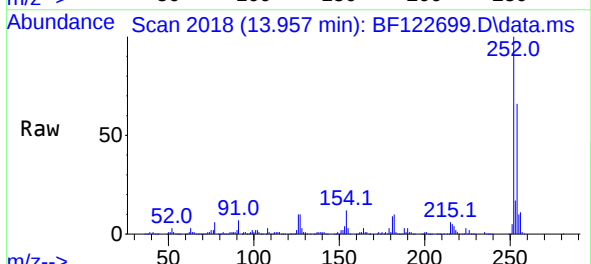
Tgt Ion:228 Resp: 1418189
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 19.9 16.6 24.8

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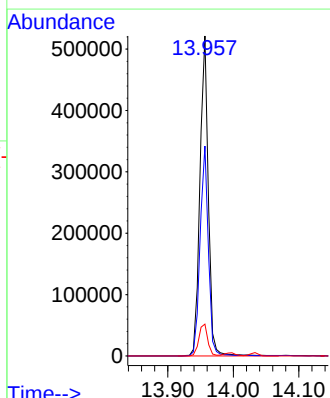
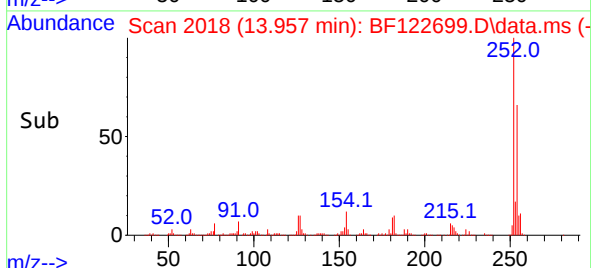
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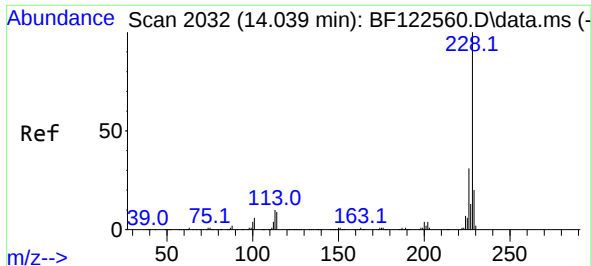


#82
3,3'-Dichlorobenzidine
Concen: 39.87 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



Tgt Ion:252 Resp: 466519
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 9.9 8.0 12.0





#83
Chrysene
Concen: 43.54 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

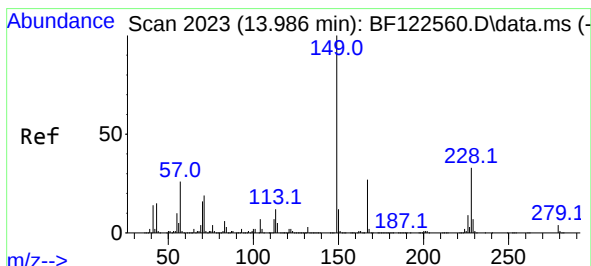
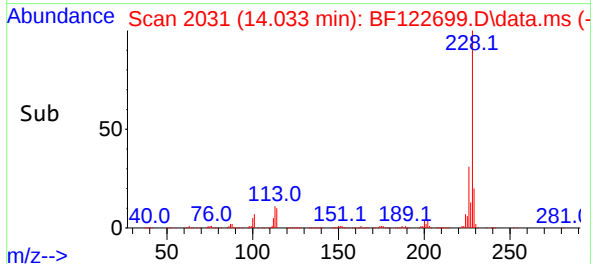
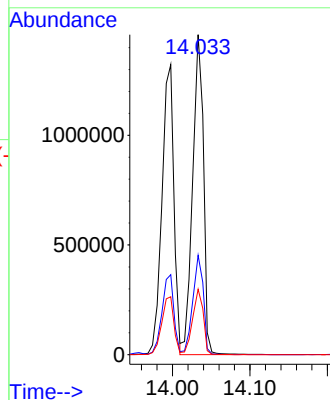
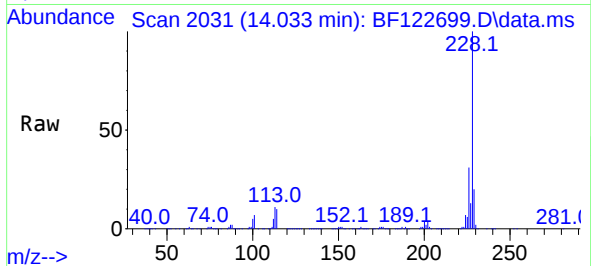
Tgt Ion:228 Resp: 1415583

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	20.4	15.8	23.6

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

Manual Integrations
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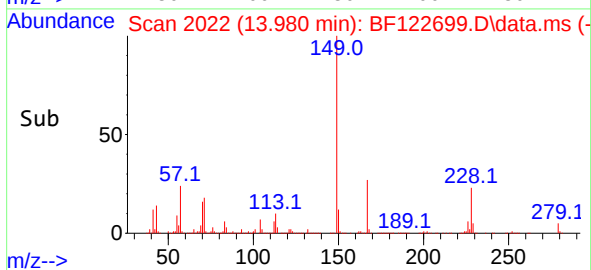
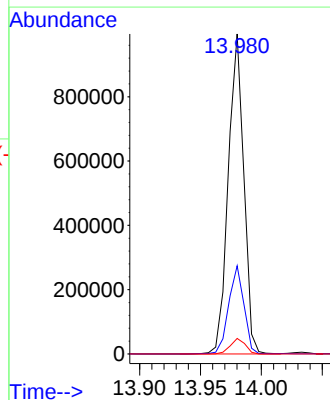
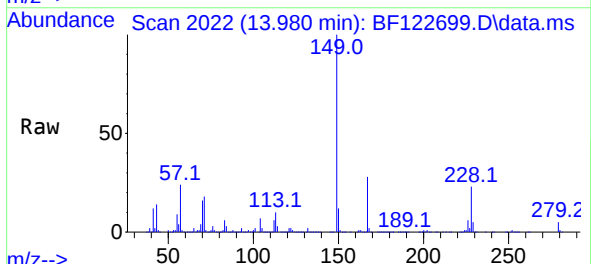
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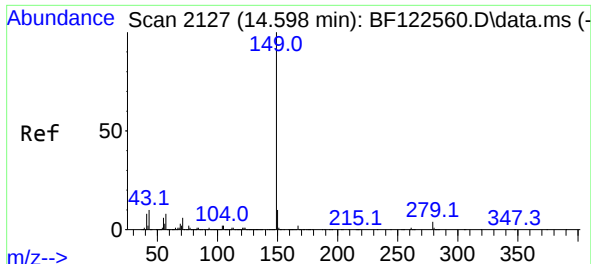


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.99 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

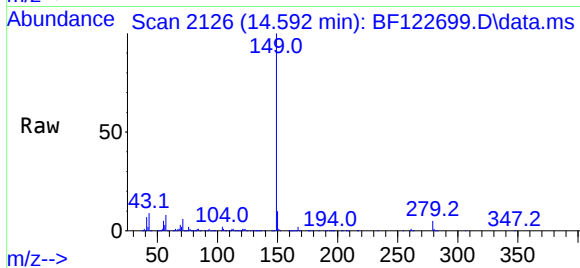
Tgt Ion:149 Resp: 885631

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.4	32.2
279	4.8	3.4	5.0

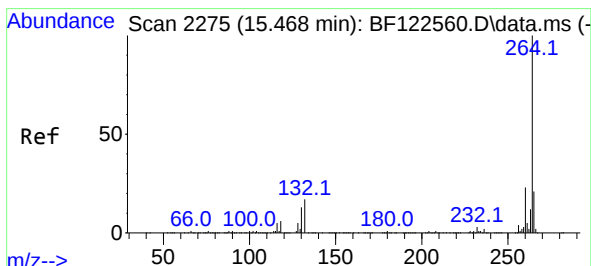
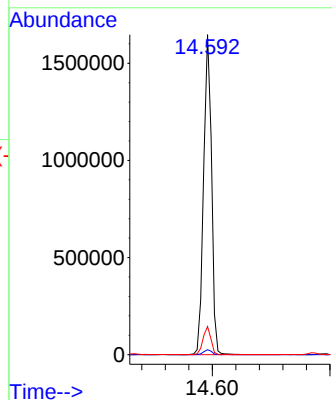
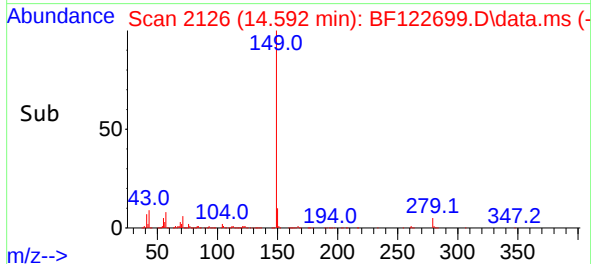




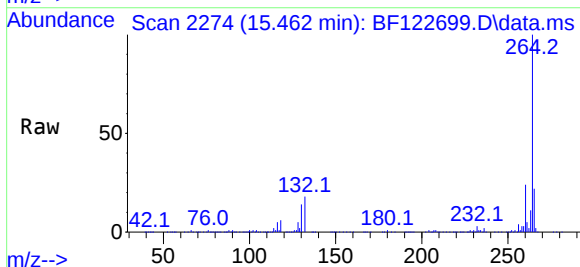
#85
Di-n-octyl phthalate
Concen: 39.83 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



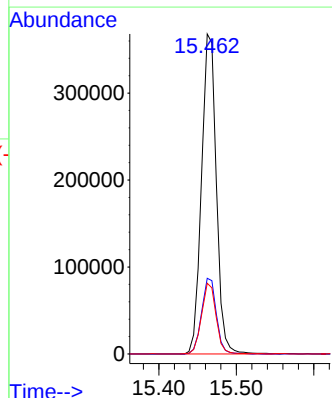
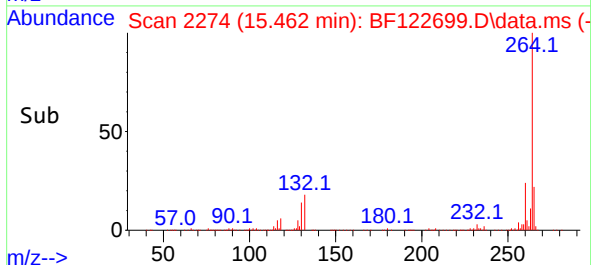
Tgt Ion:149 Resp: 1540262
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



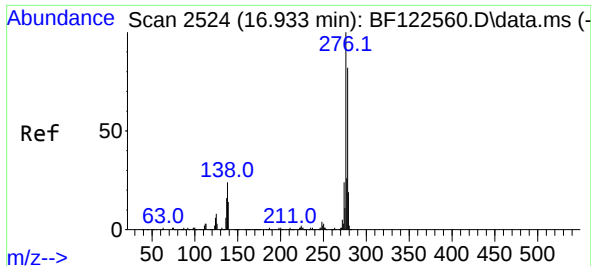
Tgt Ion:264 Resp: 488979
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.1 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB133578BSD

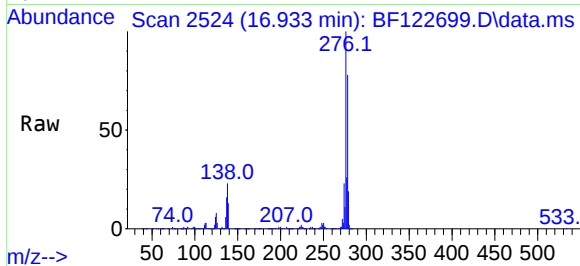
Manual Integrations
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#87
Indeno(1,2,3-cd)pyrene
Concen: 44.16 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

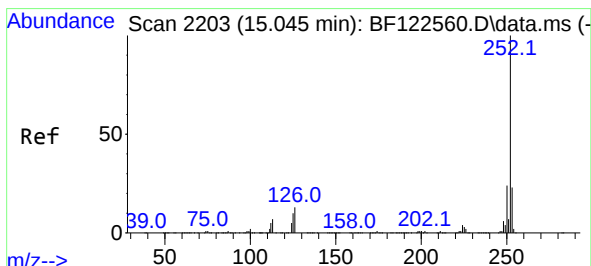
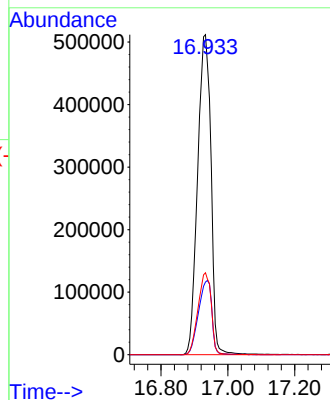
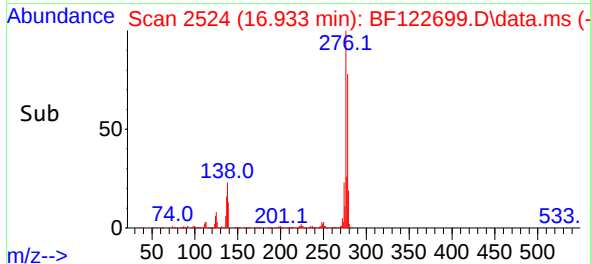
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



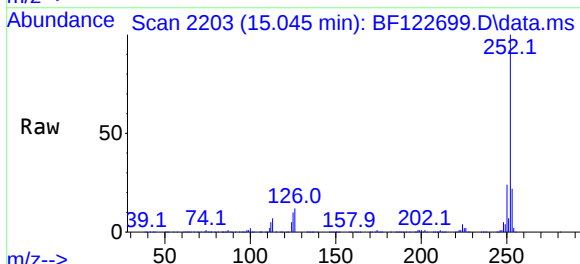
Tgt Ion:276 Resp: 1417548
Ion Ratio Lower Upper
276 100
138 23.3 18.7 28.1
277 25.4 20.2 30.4

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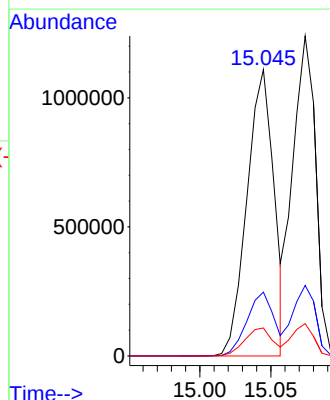
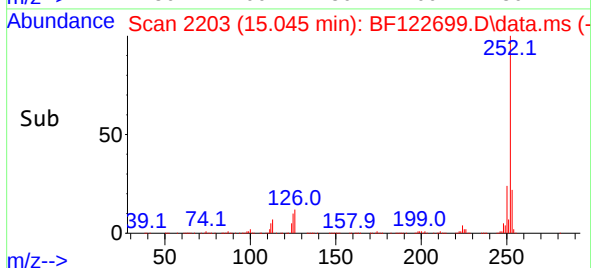
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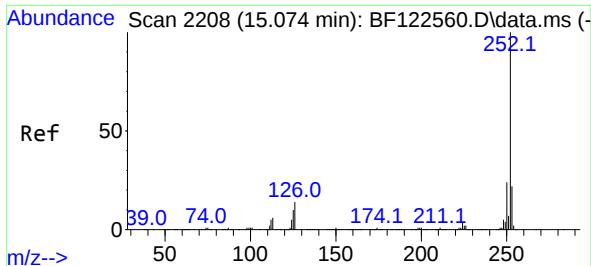


#88
Benzo(b)fluoranthene
Concen: 42.83 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



Tgt Ion:252 Resp: 1469500
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.8 8.1 12.1





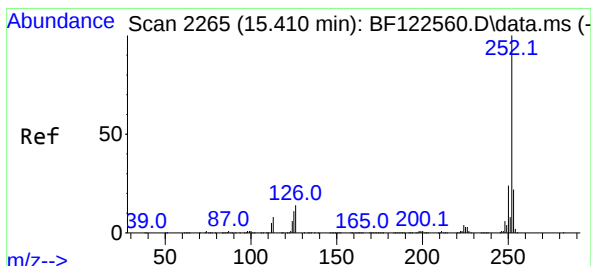
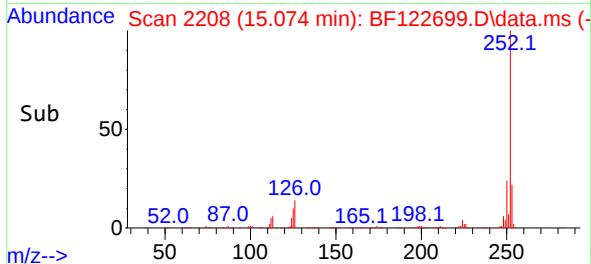
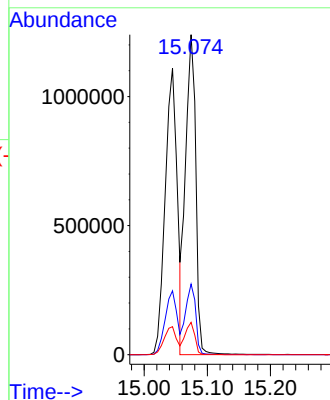
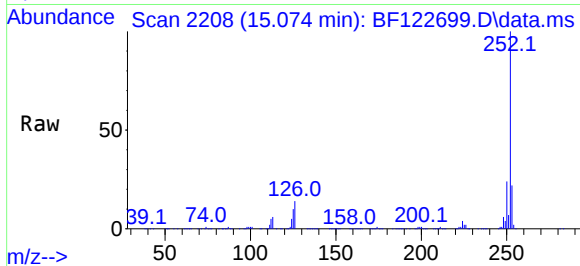
#89
Benzo(k)fluoranthene
Concen: 44.59 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

Tgt Ion:252 Resp: 1398859
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.1 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
PB133578BSD

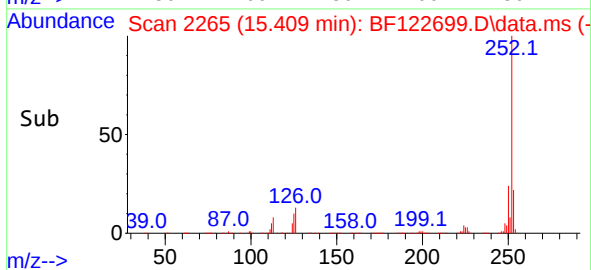
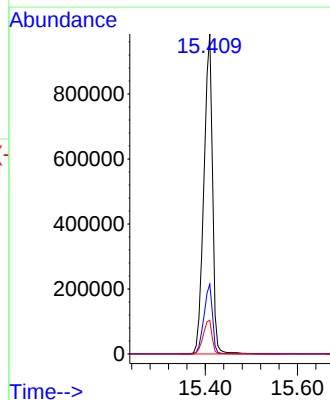
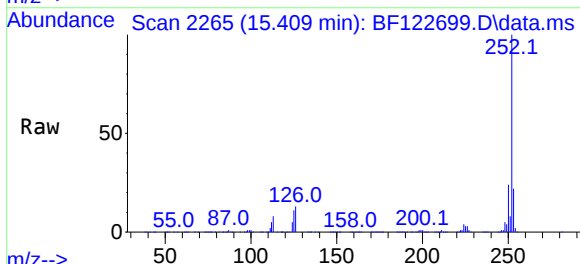
Manual Integrations
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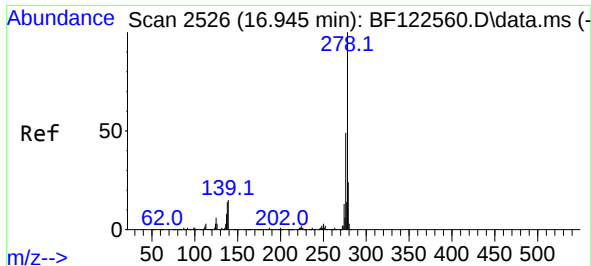
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#90
Benzo(a)pyrene
Concen: 42.96 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

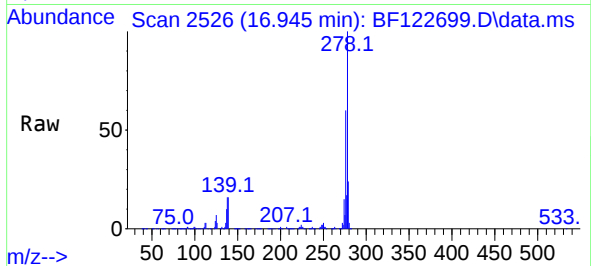
Tgt Ion:252 Resp: 1289298
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.6 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 44.34 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26

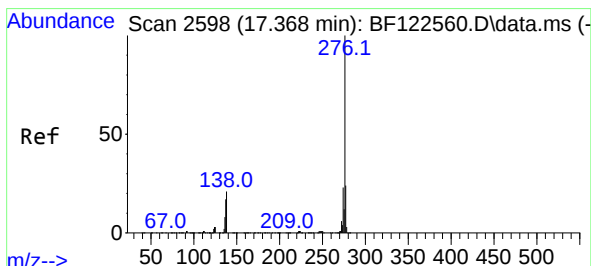
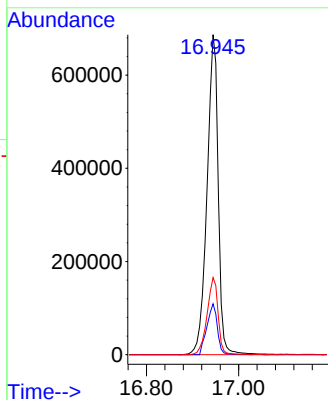
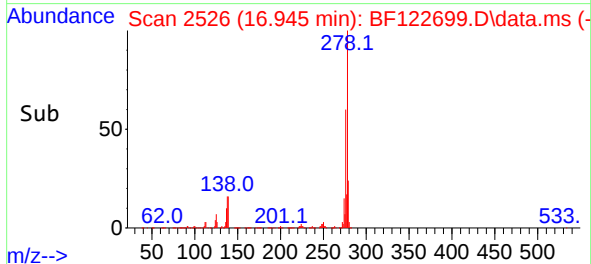
Instrument :
BNA_F
ClientSampleId :
PB133578BSD



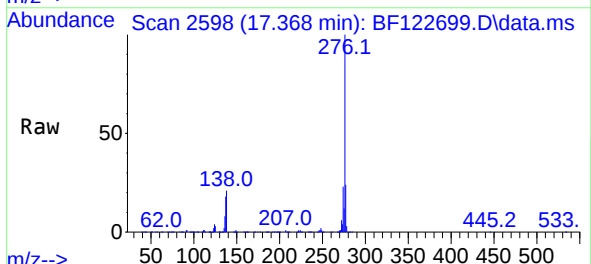
Tgt Ion:278 Resp: 1164921
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 24.1 19.4 29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.17 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122699.D
Acq: 14 Dec 2020 11:26



Tgt Ion:276 Resp: 1173718
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 21.0 16.6 24.8

