

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122700.D
 Acq On : 14 Dec 2020 11:57
 Operator : JU/CG
 Sample : PB133570BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133570BS

Manual Integrations
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mohammad
 12/17/2020 9:46:47 AM

Quant Time: Dec 14 16:53:46 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	167587	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	630236	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	340205	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	629868	20.00	ng	0.00
76) Chrysene-d12	14.010	240	545188	20.00	ng	0.00
86) Perylene-d12	15.468	264	499252	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1213510	114.64	ng	0.01
7) Phenol-d6	6.481	99	1564923	111.47	ng	0.00
23) Nitrobenzene-d5	7.404	82	872161	69.33	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	511929	114.96	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1668325	66.33	ng	0.00
79) Terphenyl-d14	12.951	244	1965515	63.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	208053	41.82	ng	99
3) Pyridine	3.452	79	569388	43.30	ng	97
4) n-Nitrosodimethylamine	3.410	42	223252	42.33	ng	95
6) Aniline	6.504	93	532250	32.21	ng	98
8) 2-Chlorophenol	6.628	128	512346	43.91	ng	97
9) Benzaldehyde	6.387	77	59752	7.03	ng	98
10) Phenol	6.492	94	628868	43.23	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	485128	43.65	ng	100
12) 1,3-Dichlorobenzene	6.781	146	568764	41.20	ng	100
13) 1,4-Dichlorobenzene	6.857	146	578475	41.56	ng	99
14) 1,2-Dichlorobenzene	7.010	146	531578	39.56	ng	99
15) Benzyl Alcohol	6.981	79	410384	42.45	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	609556	38.46	ng	98
17) 2-Methylphenol	7.098	107	426795	46.02	ng	99
18) Hexachloroethane	7.351	117	204660	41.26	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	340321	42.32	ng	98
20) 3+4-Methylphenols	7.245	107	498160	42.52	ng	96
22) Acetophenone	7.251	105	664569	42.41	ng	97
24) Nitrobenzene	7.422	77	528973	42.27	ng	99
25) Isophorone	7.663	82	957624	44.20	ng	100
26) 2-Nitrophenol	7.739	139	285884	46.84	ng	92
27) 2,4-Dimethylphenol	7.775	122	479711	53.63	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	609567	41.08	ng	99
29) 2,4-Dichlorophenol	7.981	162	450207	43.10	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	481917	40.72	ng	99
31) Naphthalene	8.145	128	1479078	42.53	ng	100
32) Benzoic acid	7.922	122	307812	43.19	ng	95
33) 4-Chloroaniline	8.192	127	385572	26.52	ng	99
34) Hexachlorobutadiene	8.263	225	281848	38.69	ng	99
35) Caprolactam	8.575	113	138431m	44.00	ng	
36) 4-Chloro-3-methylphenol	8.681	107	464215	45.11	ng	99
37) 2-Methylnaphthalene	8.834	142	993482	43.18	ng	98
38) 1-Methylnaphthalene	8.934	142	923692	42.44	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	464789	41.25	ng	100
41) Hexachlorocyclopentadiene	8.992	237	438439	88.00	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	319194	41.02	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	334611	41.60	ng	98
46) 1,1'-Biphenyl	9.298	154	1185963	42.00	ng	99
47) 2-Chloronaphthalene	9.328	162	947793	40.52	ng	98
48) 2-Nitroaniline	9.422	65	274311	40.22	ng	94
49) Acenaphthylene	9.739	152	1461854	42.31	ng	100
50) Dimethylphthalate	9.604	163	1118954	41.18	ng	100
51) 2,6-Dinitrotoluene	9.663	165	257283	44.84	ng	93
52) Acenaphthene	9.910	154	1025443m	45.87	ng	
53) 3-Nitroaniline	9.833	138	177406	26.76	ng	100
54) 2,4-Dinitrophenol	9.945	184	271110	96.63	ng	94
55) Dibenzofuran	10.086	168	1311130	41.69	ng	98
56) 4-Nitrophenol	10.004	139	386732	81.80	ng	95
57) 2,4-Dinitrotoluene	10.069	165	346069	45.28	ng	99
58) Fluorene	10.428	166	1019106	40.75	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	293287	41.50	ng	99
60) Diethylphthalate	10.298	149	1084089	41.02	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	489152	39.72	ng	100
62) 4-Nitroaniline	10.451	138	255624	37.98	ng	95
63) Azobenzene	10.580	77	1000382	41.18	ng	94
65) 4,6-Dinitro-2-methylph...	10.480	198	192199	50.04	ng	97
66) n-Nitrosodiphenylamine	10.539	169	934896	42.01	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	341044	39.96	ng	98
68) Hexachlorobenzene	10.975	284	384018	40.70	ng	98
69) Atrazine	11.063	200	260142	35.99	ng	99
70) Pentachlorophenol	11.175	266	422441	84.50	ng	99
71) Phenanthrene	11.392	178	1545101	41.28	ng	99
72) Anthracene	11.439	178	1599808	43.10	ng	99
73) Carbazole	11.598	167	1447371	42.99	ng	99
74) Di-n-butylphthalate	11.922	149	1644327	38.87	ng	100
75) Fluoranthene	12.580	202	1645883	41.93	ng	99
77) Benzidine	12.698	184	648562	55.00	ng	100
78) Pyrene	12.810	202	1655587	39.28	ng	100
80) Butylbenzylphthalate	13.421	149	728744	38.38	ng	98
81) Benzo(a)anthracene	13.998	228	1532933	42.07	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	449272	34.43	ng	100
83) Chrysene	14.033	228	1483125	40.90	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	961865	36.99	ng	100
85) Di-n-octyl phthalate	14.592	149	1660856	38.51	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	1443348	44.04	ng	100
88) Benzo(b)fluoranthene	15.045	252	1522565	43.47	ng	99
89) Benzo(k)fluoranthene	15.074	252	1495903	46.71	ng	100
90) Benzo(a)pyrene	15.410	252	1347271	43.96	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	1187825	44.29	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1201484	46.28	ng	99

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

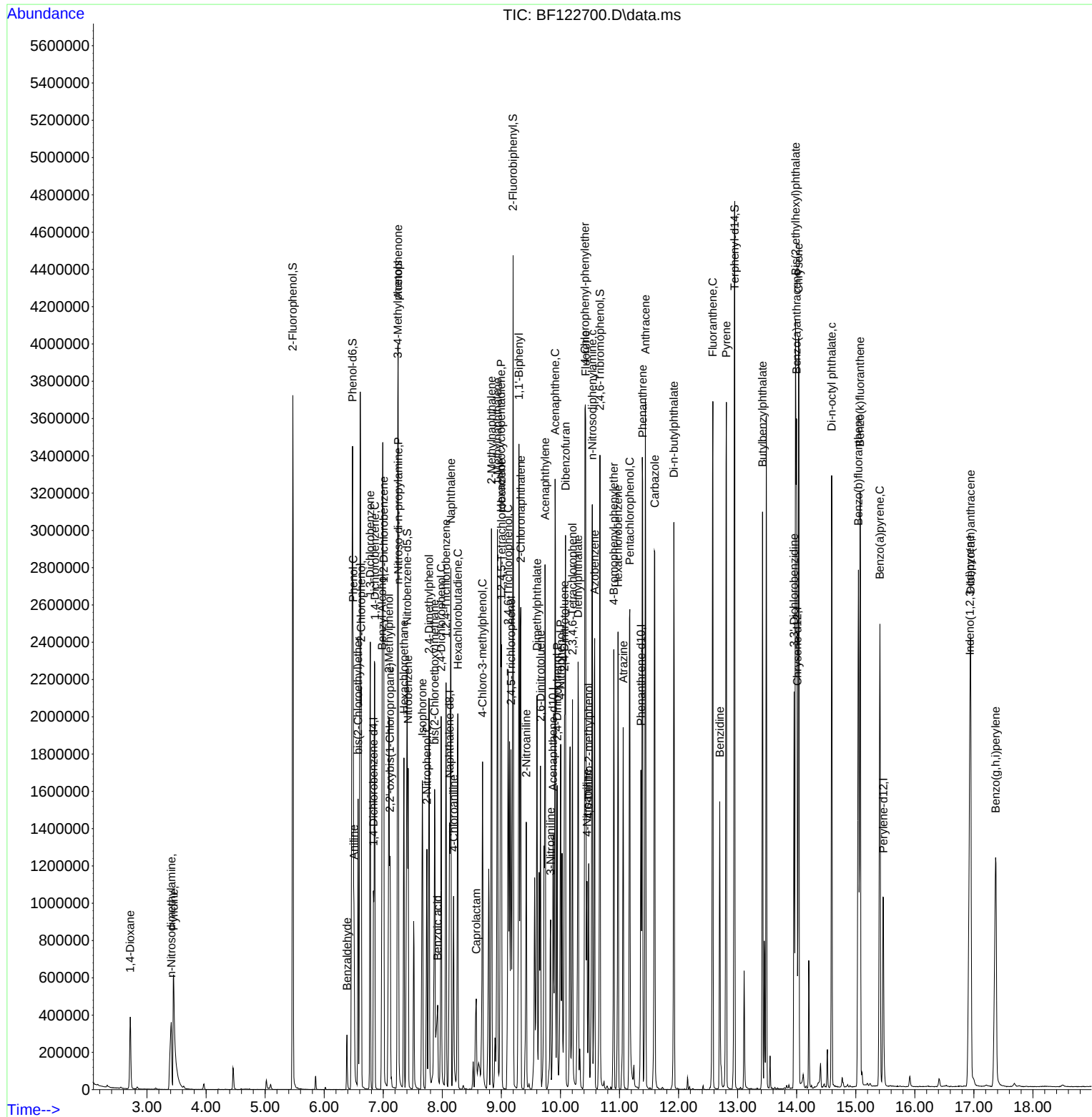
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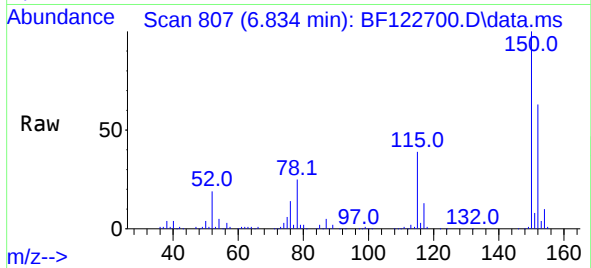
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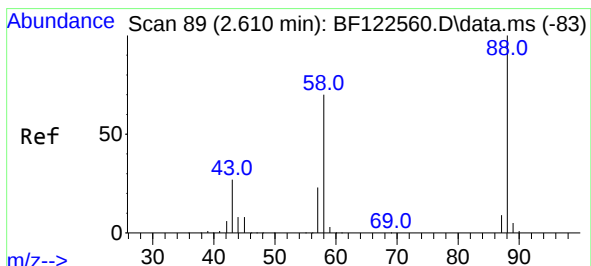
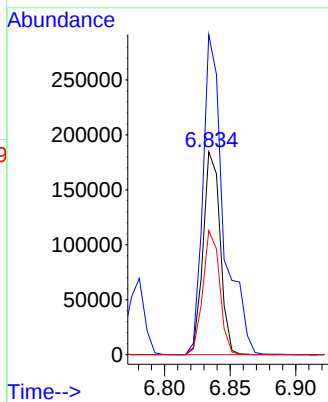
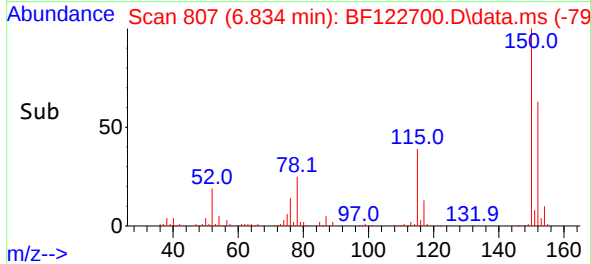




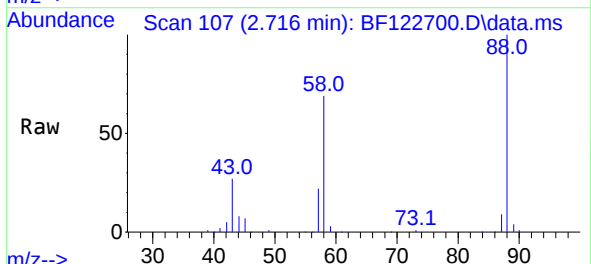
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



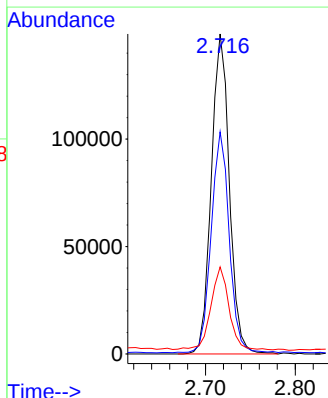
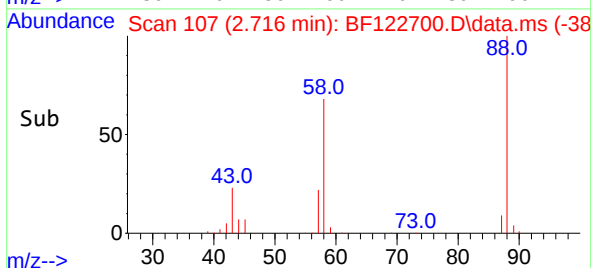
Tgt Ion:152 Resp: 167587
Ion Ratio Lower Upper
152 100
150 157.7 125.8 188.6
115 61.1 49.3 73.9



#2
1,4-Dioxane
Concen: 41.82 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.106 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



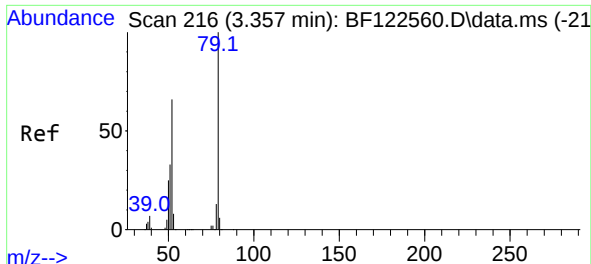
Tgt Ion: 88 Resp: 208053
Ion Ratio Lower Upper
88 100
58 69.1 56.2 84.2
43 26.2 21.8 32.6



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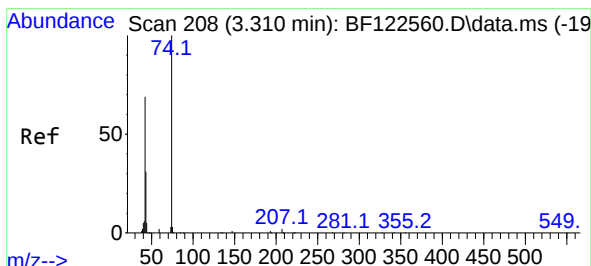
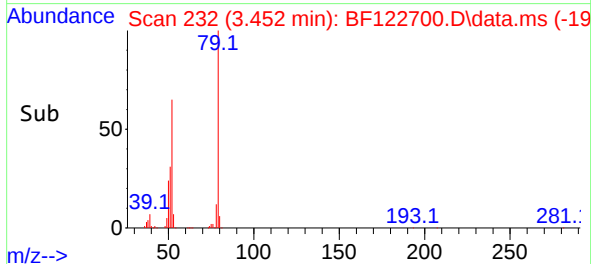
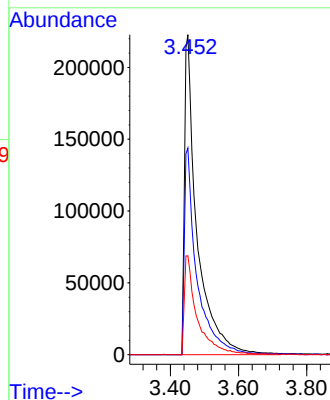
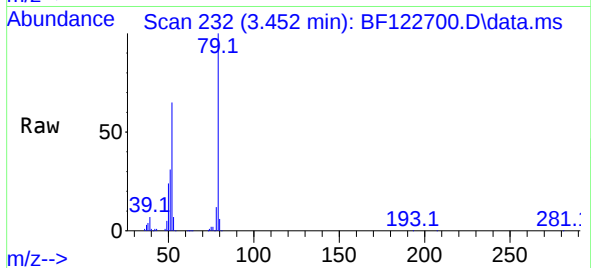
#3
Pyridine
Concen: 43.30 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.094 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion: 79 Resp: 569388
Ion Ratio Lower Upper
79 100
52 64.6 53.0 79.4
51 30.9 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
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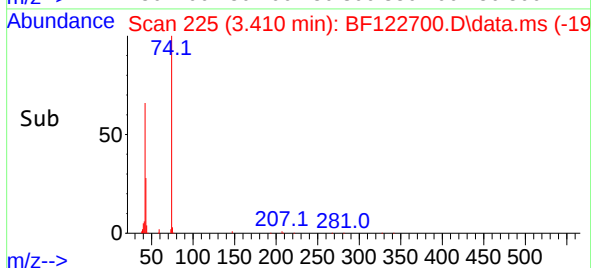
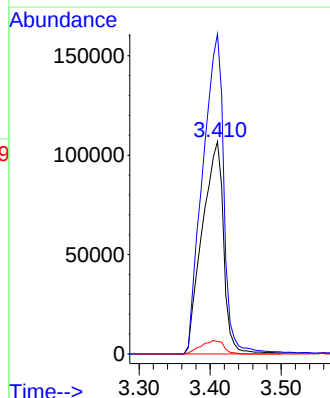
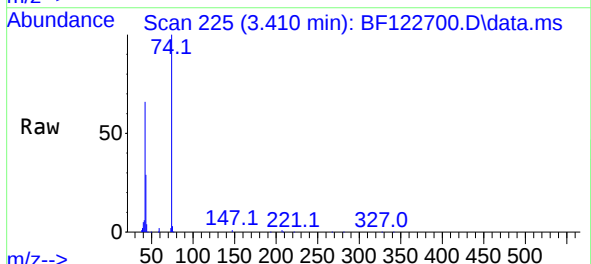
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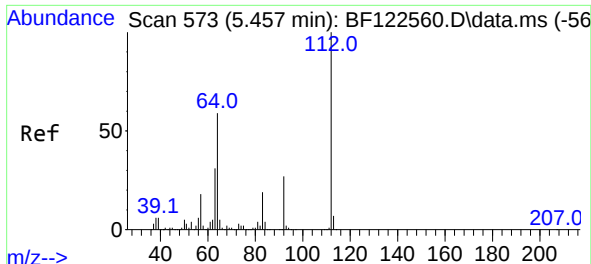
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#4
n-Nitrosodimethylamine
Concen: 42.33 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.100 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

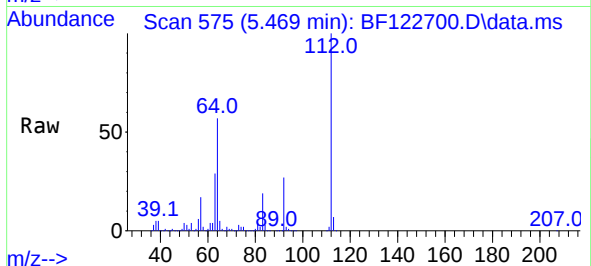
Tgt Ion: 42 Resp: 223252
Ion Ratio Lower Upper
42 100
74 150.7 115.2 172.8
44 5.9 5.4 8.0





#5
2-Fluorophenol
Concen: 114.64 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

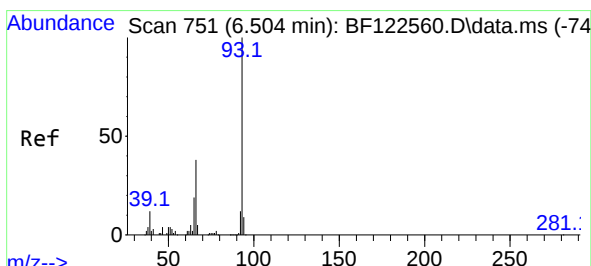
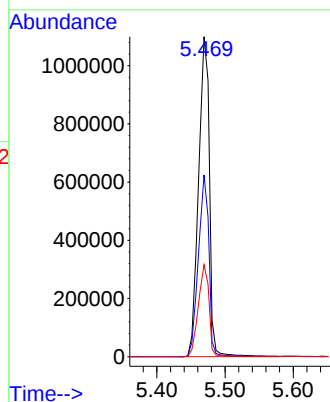
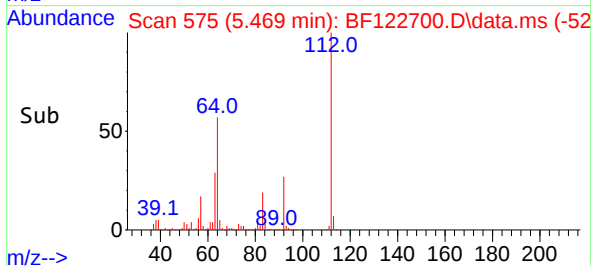
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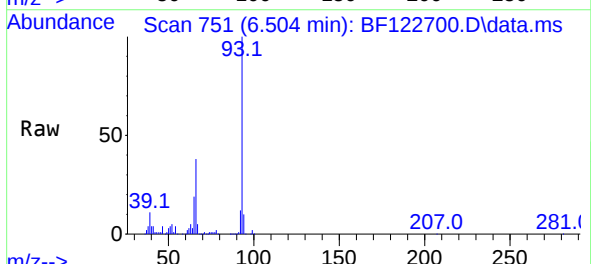
Tgt Ion:112 Resp: 1213510
Ion Ratio Lower Upper
112 100
64 56.8 46.9 70.3
63 28.7 24.5 36.7

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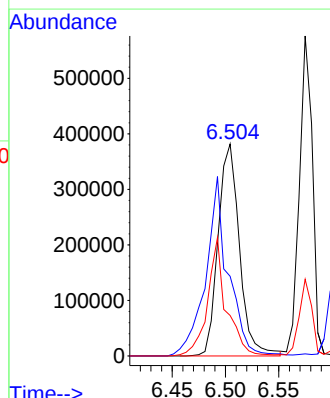
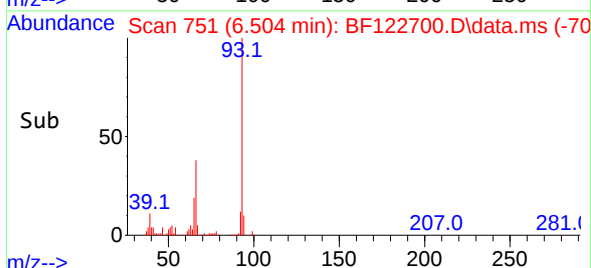
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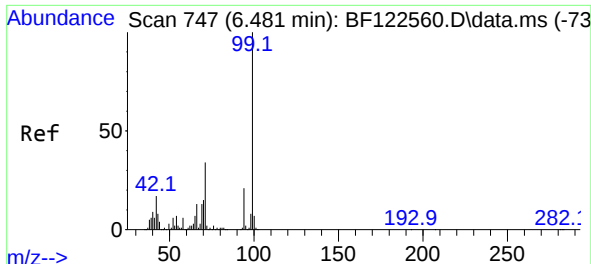


#6
Aniline
Concen: 32.21 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

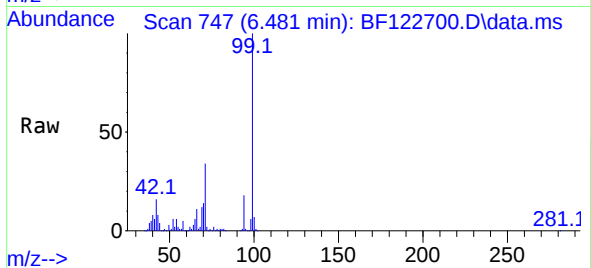


Tgt Ion: 93 Resp: 532250
Ion Ratio Lower Upper
93 100
66 37.6 31.3 46.9
65 19.1 15.6 23.4



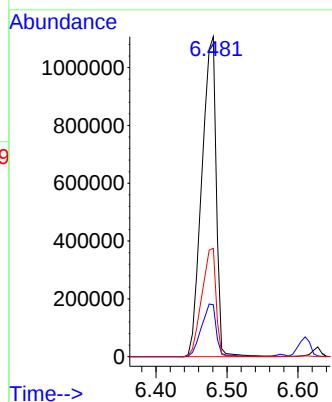


#7
Phenol-d6
Concen: 111.47 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion: 99 Resp: 1564923

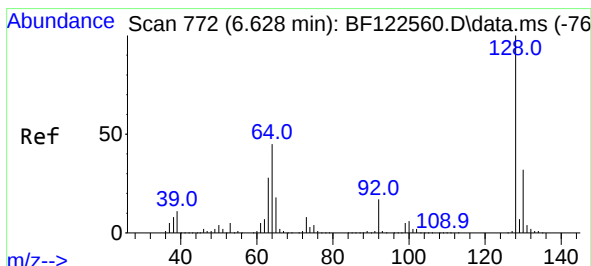
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	33.9	26.9	40.3



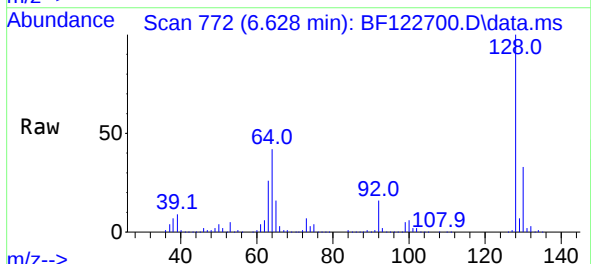
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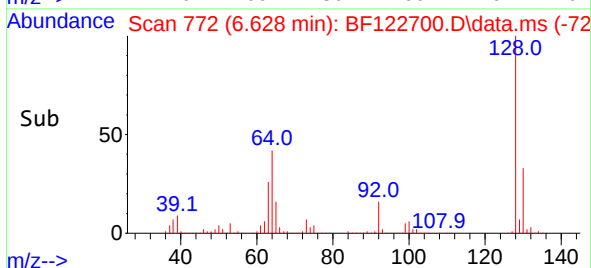
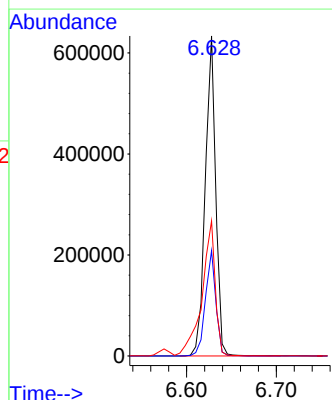


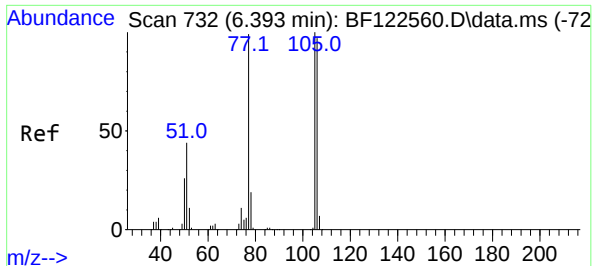
#8
2-Chlorophenol
Concen: 43.91 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



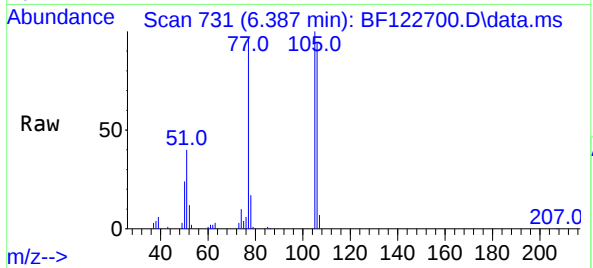
Tgt Ion: 128 Resp: 512346

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	42.2	25.5	65.5

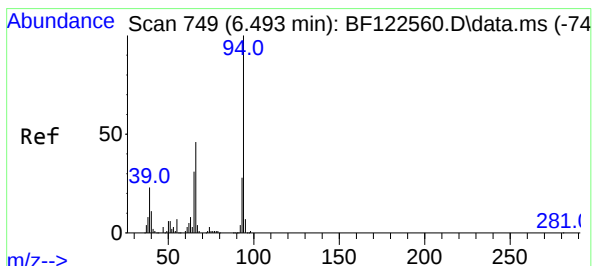
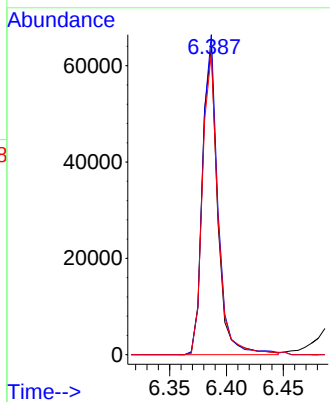
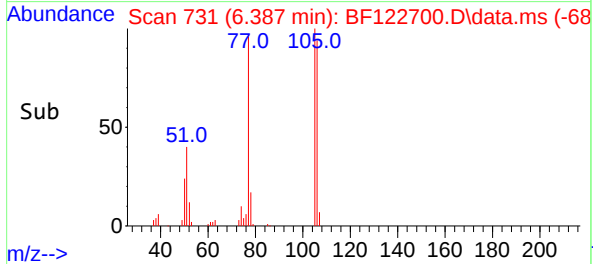




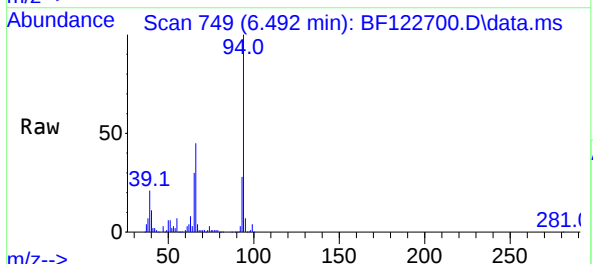
#9
Benzaldehyde
Concen: 7.03 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
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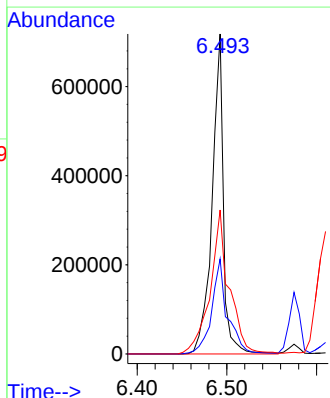
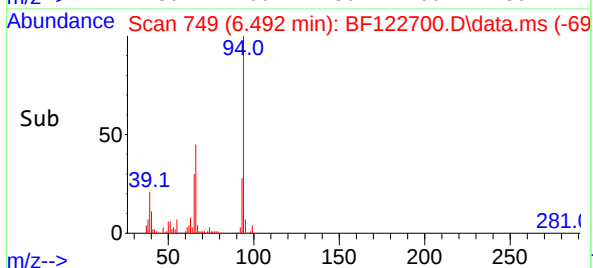
Tgt Ion: 77 Resp: 59752
Ion Ratio Lower Upper
77 100
105 104.1 80.6 120.6
106 98.1 77.2 117.2



#10
Phenol
Concen: 43.23 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion: 94 Resp: 628868
Ion Ratio Lower Upper
94 100
65 29.7 11.2 51.2
66 45.0 25.8 65.8



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#11
bis(2-Chloroethyl)ether
Concen: 43.65 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

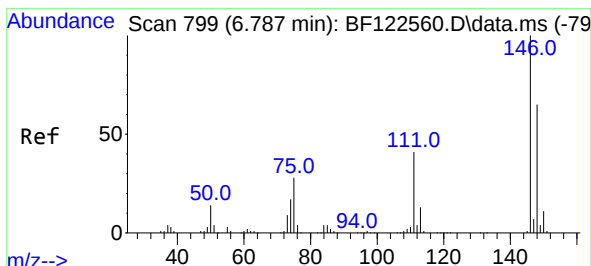
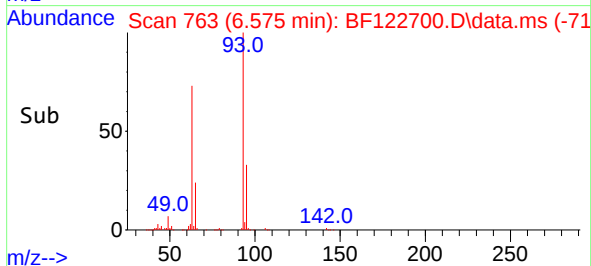
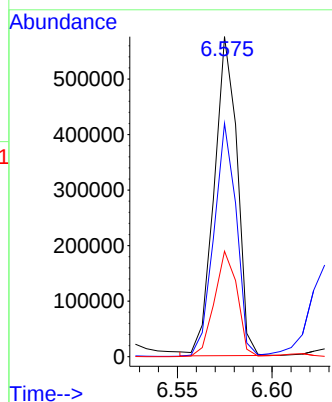
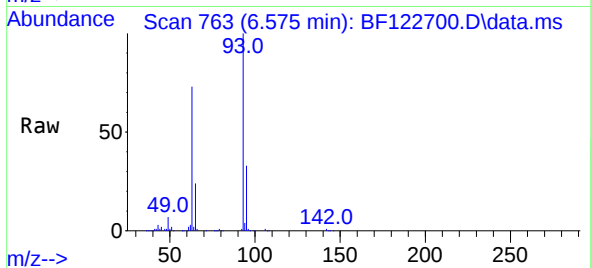
Tgt Ion: 93 Resp: 485128

Ion	Ratio	Lower	Upper
93	100		
63	72.9	52.6	92.6
95	32.9	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
PB133570BS

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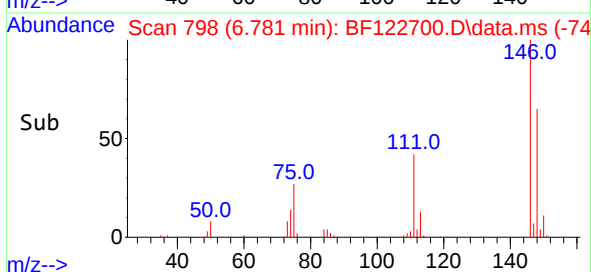
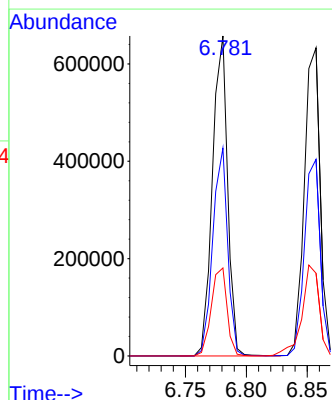
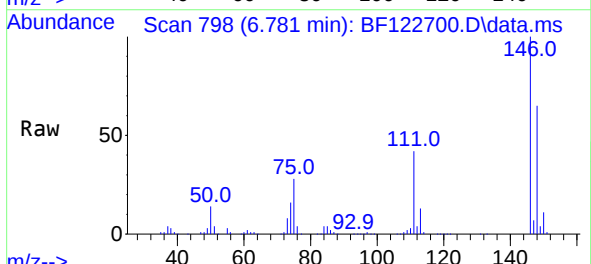
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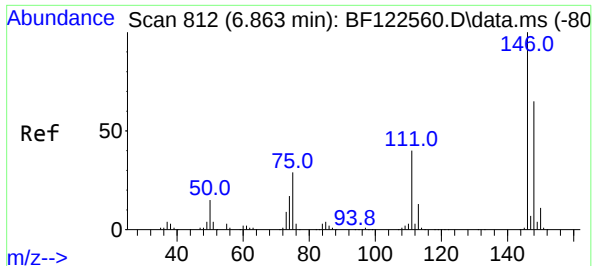


#12
1,3-Dichlorobenzene
Concen: 41.20 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:146 Resp: 568764

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	27.5	22.5	33.7





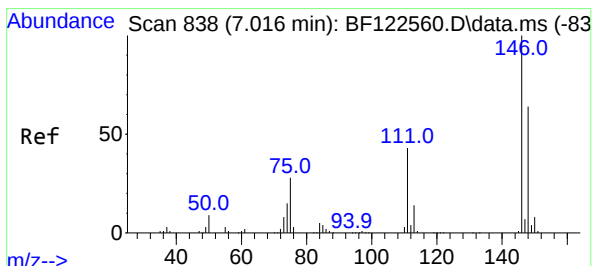
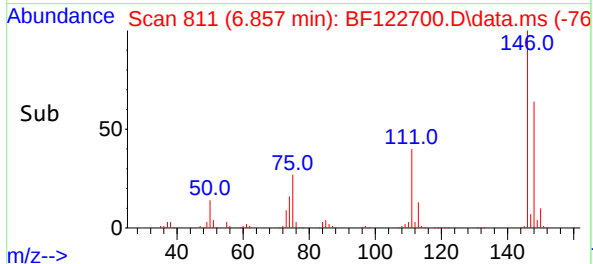
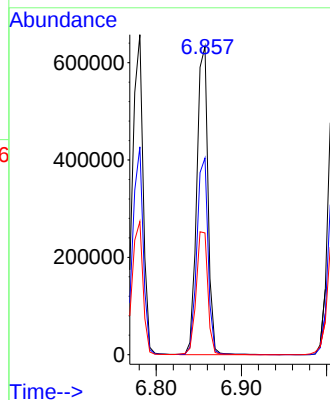
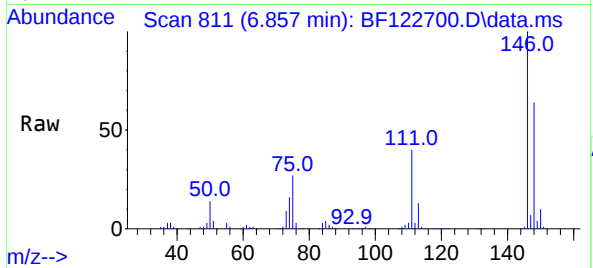
#13
1,4-Dichlorobenzene
Concen: 41.56 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:146 Resp: 578475
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 39.5 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB133570BS

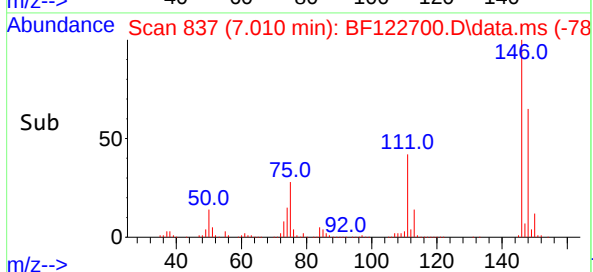
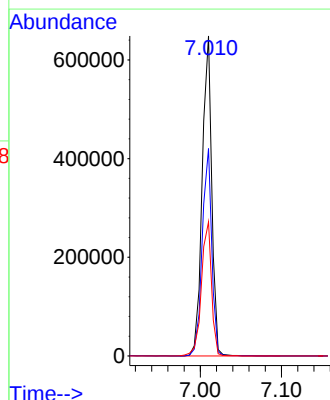
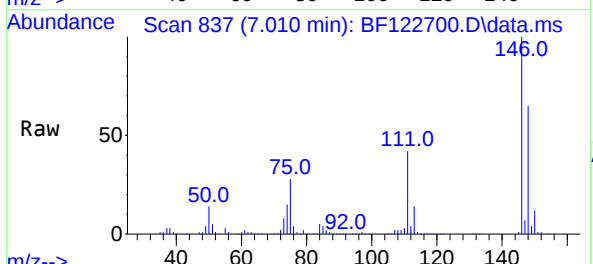
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#14
1,2-Dichlorobenzene
Concen: 39.56 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

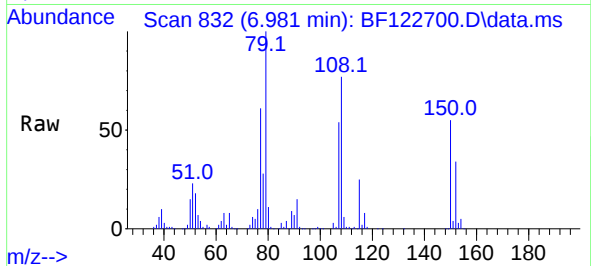
Tgt Ion:146 Resp: 531578
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 41.9 34.2 51.2





#15
Benzyl Alcohol
Concen: 42.45 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

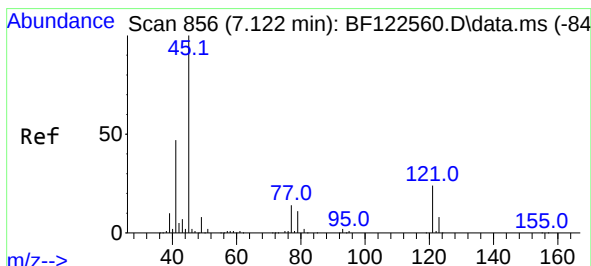
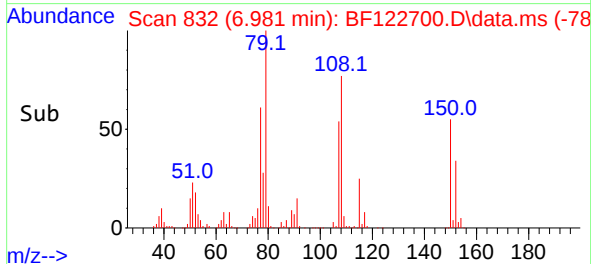
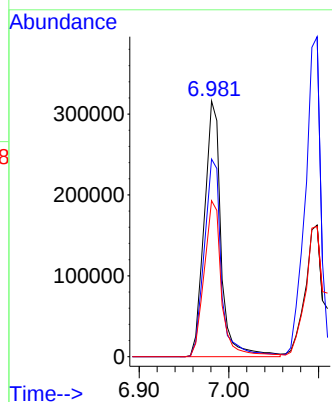
Instrument :
BNA_F
ClientSampleId :
PB133570BS



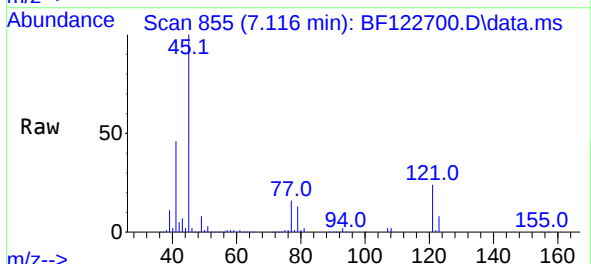
Tgt Ion: 79 Resp: 410384
Ion Ratio Lower Upper
79 100
108 77.3 62.4 93.6
77 61.0 49.0 73.6

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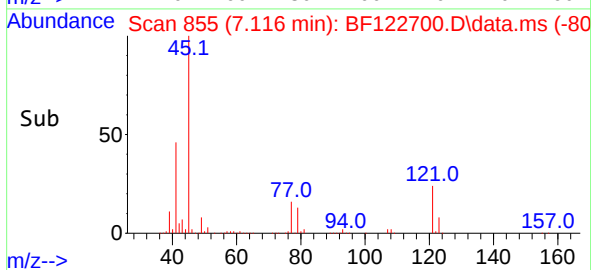
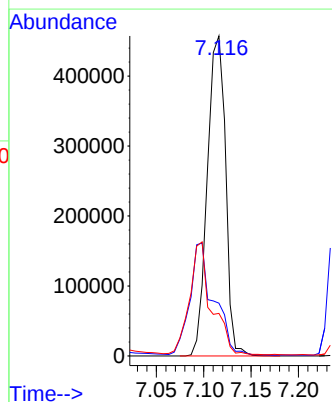
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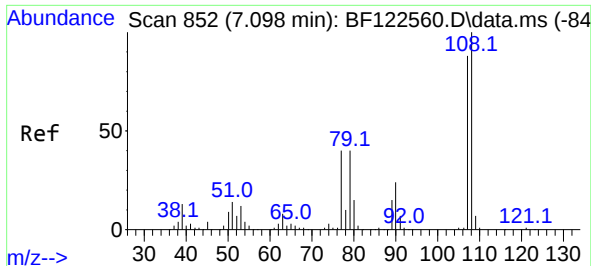


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.46 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion: 45 Resp: 609556
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.6
79 13.3 0.0 32.4





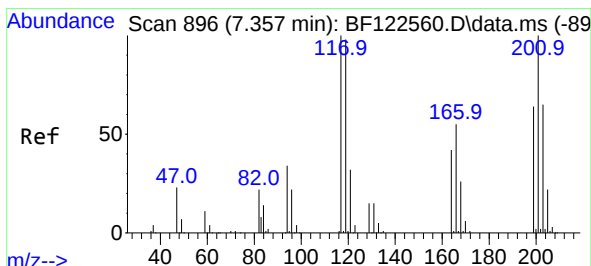
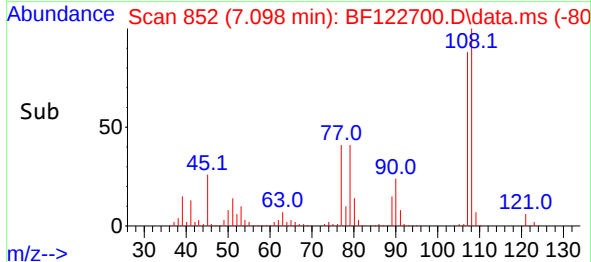
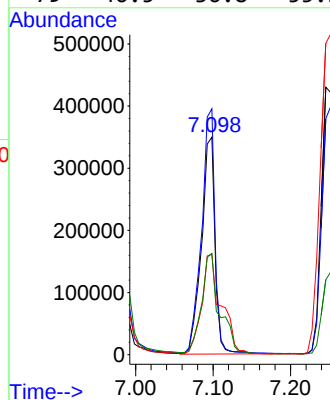
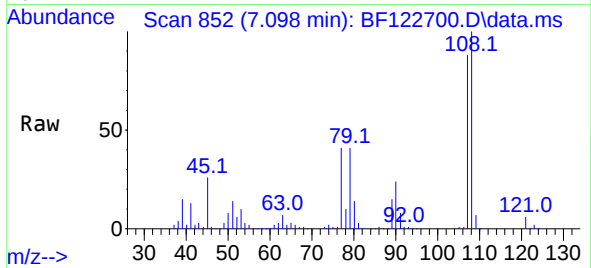
#17
2-Methylphenol
Concen: 46.02 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:	107	Resp:	426795
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.1	136.7
77	46.1	36.3	54.5
79	46.5	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
PB133570BS

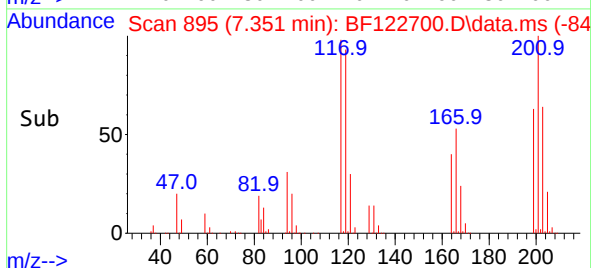
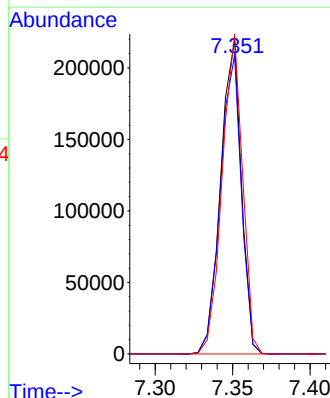
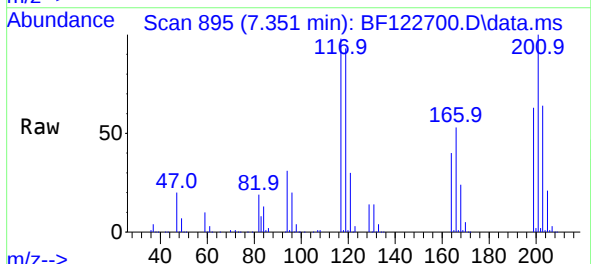
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#18
Hexachloroethane
Concen: 41.26 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

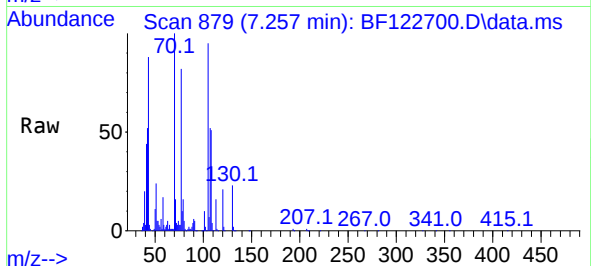
Tgt Ion:	117	Resp:	204660
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.4	117.6
201	102.0	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.32 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

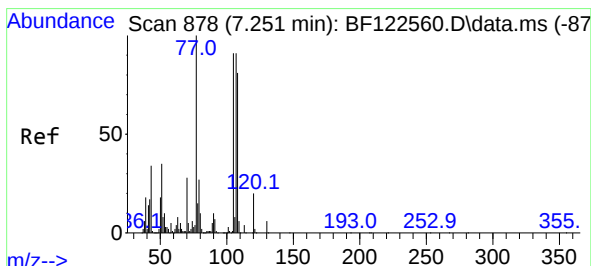
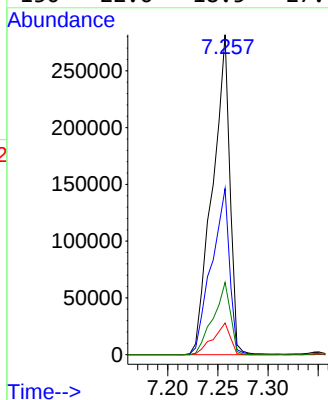
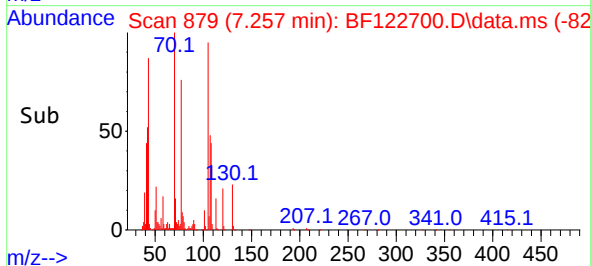
Instrument :
BNA_F
ClientSampleId :
PB133570BS



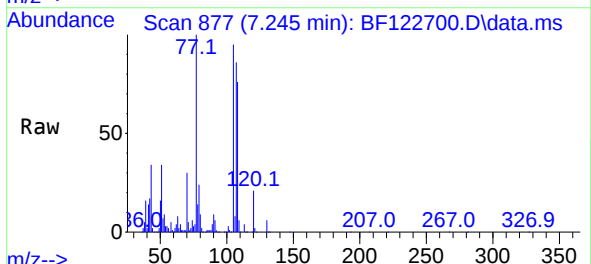
Tgt Ion: 70 Resp: 340321
Ion Ratio Lower Upper
70 100
42 51.9 43.0 64.4
101 9.9 7.9 11.9
130 22.6 18.5 27.7

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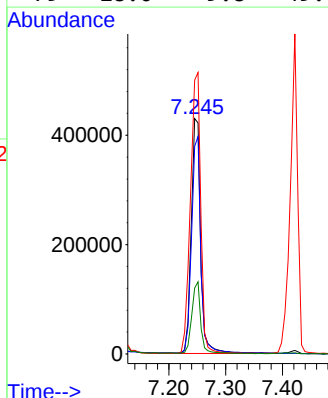
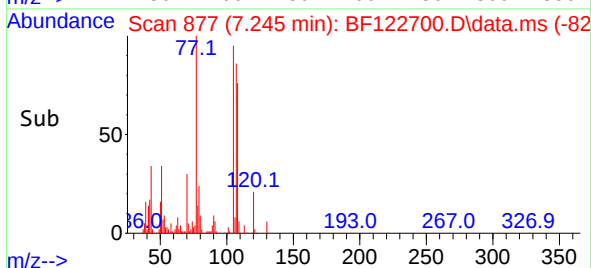
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#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



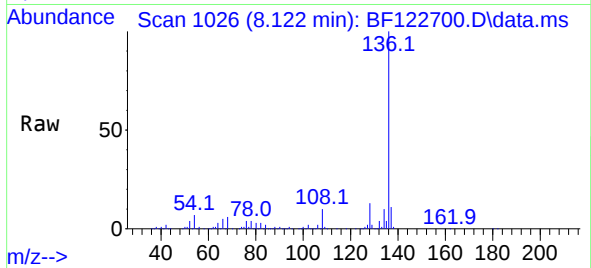
Tgt Ion: 107 Resp: 498160
Ion Ratio Lower Upper
107 100
108 88.2 68.7 108.7
77 116.4 89.8 129.8
79 28.0 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Instrument :
BNA_F
ClientSampleId :
PB133570BS

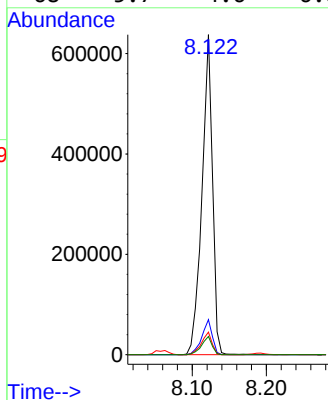
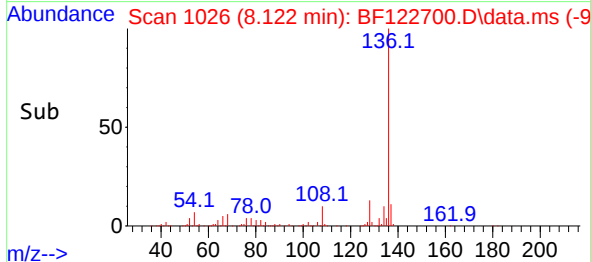


Tgt Ion:136 Resp: 630236

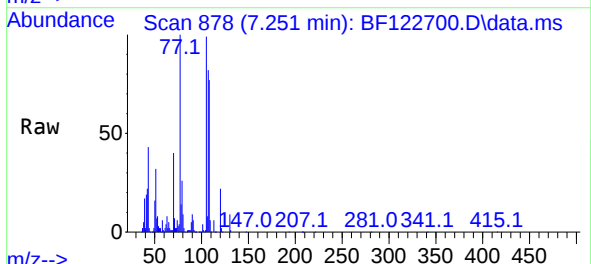
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.0	5.5	8.3
68	5.7	4.6	6.8

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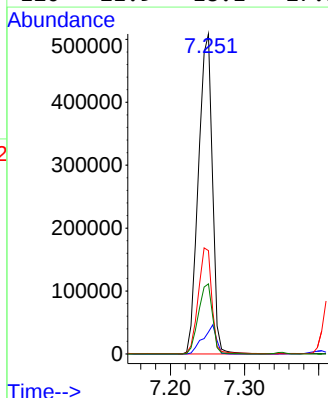
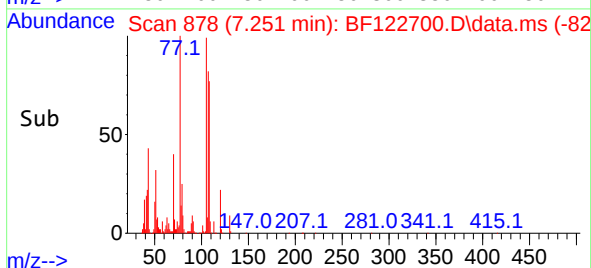


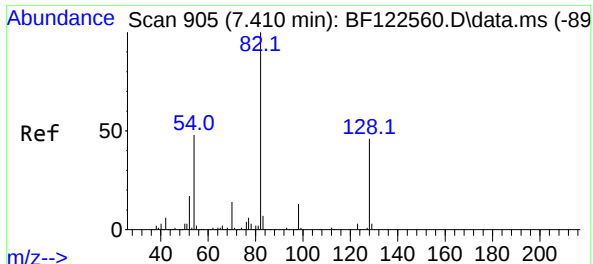
#22
Acetophenone
Concen: 42.41 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion:105 Resp: 664569

Ion	Ratio	Lower	Upper
105	100		
71	6.8	6.5	9.7
51	32.3	24.3	36.5
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 69.33 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122700.D

Acq: 14 Dec 2020 11:57

Tgt Ion:	82	Resp:	872161
Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.0	55.4
54	46.5	38.4	57.6

Instrument :

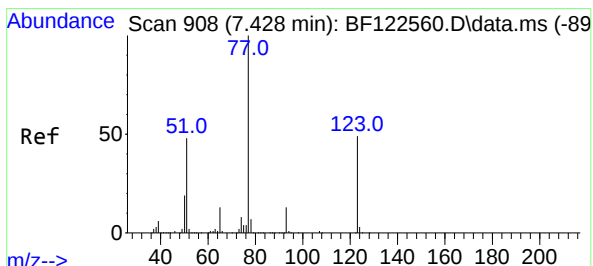
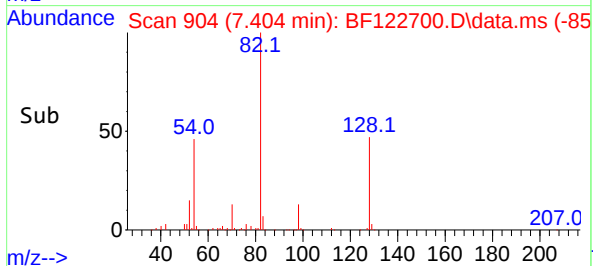
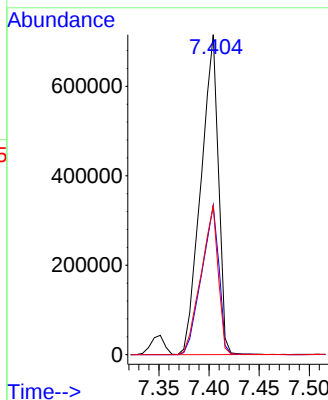
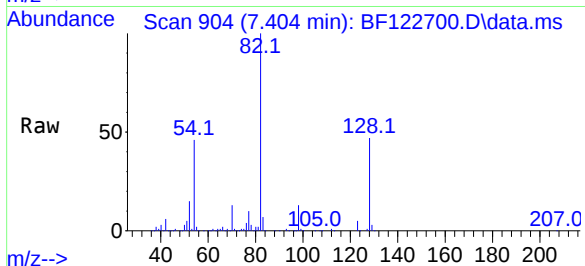
BNA_F

ClientSampled :

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#24

Nitrobenzene

Concen: 42.27 ng

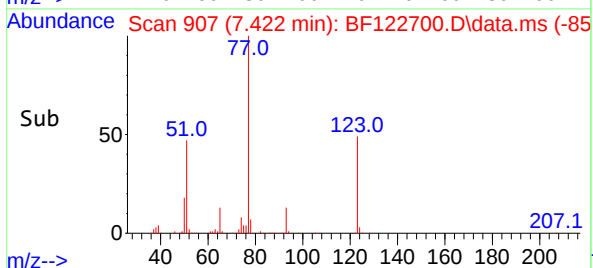
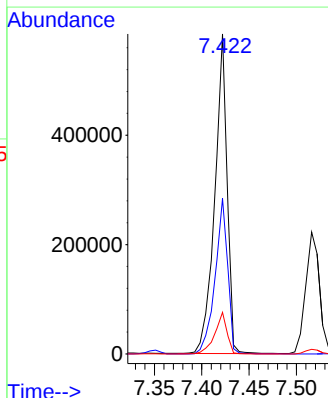
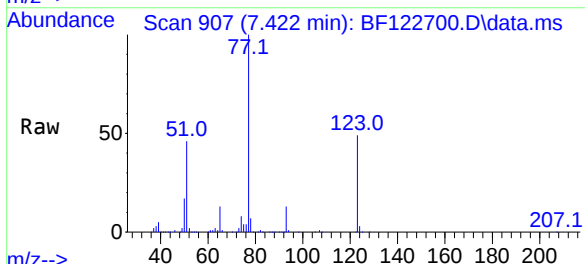
RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122700.D

Acq: 14 Dec 2020 11:57

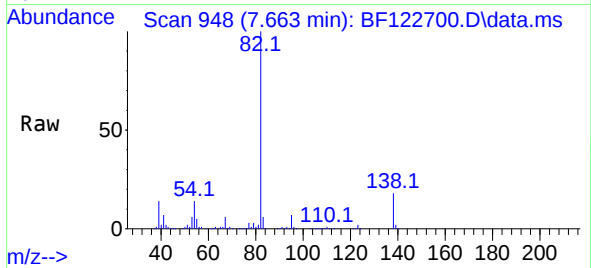
Tgt Ion:	77	Resp:	528973
Ion	Ratio	Lower	Upper
77	100		
123	48.6	39.3	58.9
65	13.0	10.6	15.8





#25
Isophorone
Concen: 44.20 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

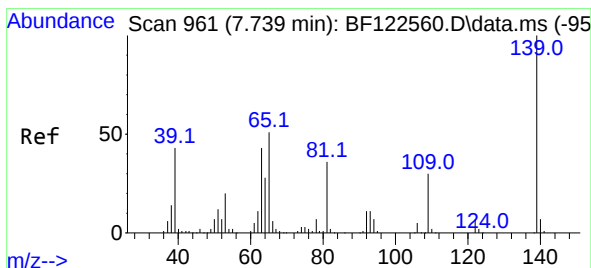
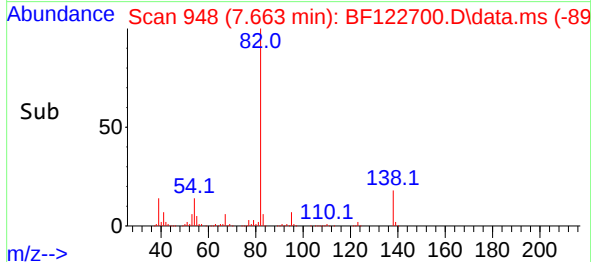
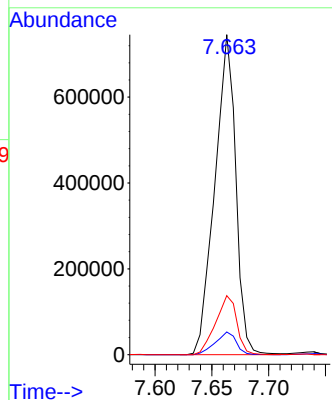
Instrument :
BNA_F
ClientSampled :
PB133570BS



Tgt Ion: 82 Resp: 957624
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.4 14.6 21.8

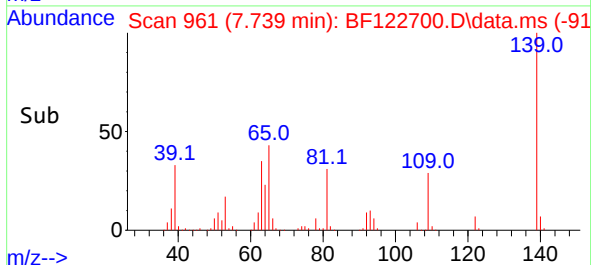
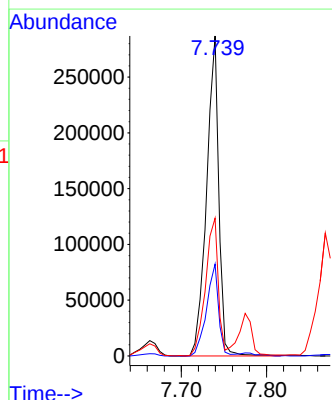
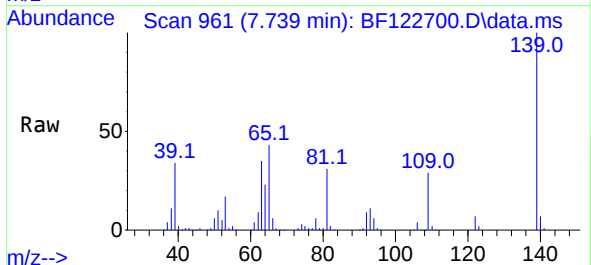
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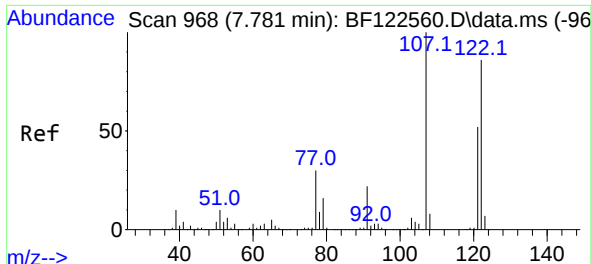
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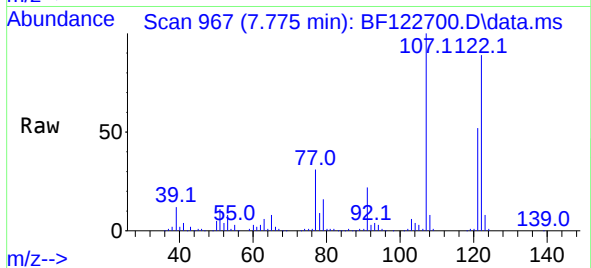
#26
2-Nitrophenol
Concen: 46.84 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion: 139 Resp: 285884
Ion Ratio Lower Upper
139 100
109 28.7 24.0 36.0
65 43.1 40.9 61.3

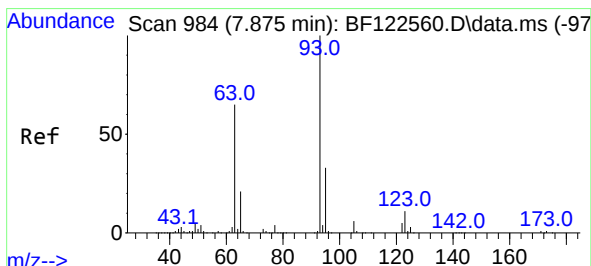
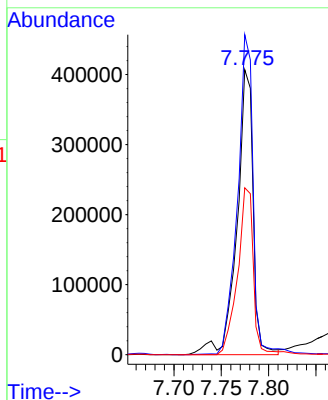
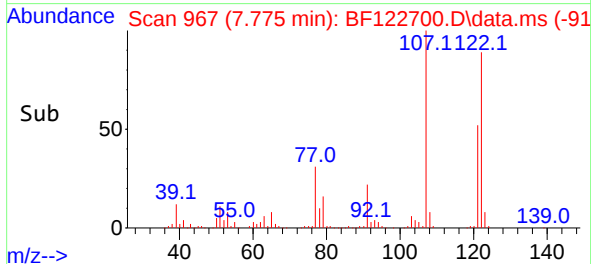




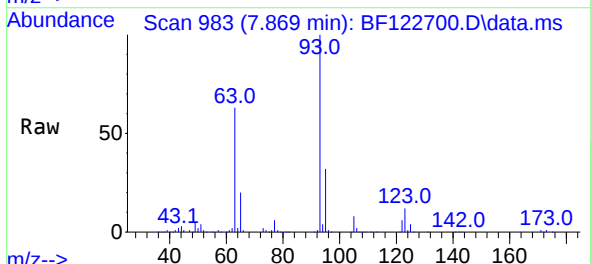
#27
2,4-Dimethylphenol
Concen: 53.63 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



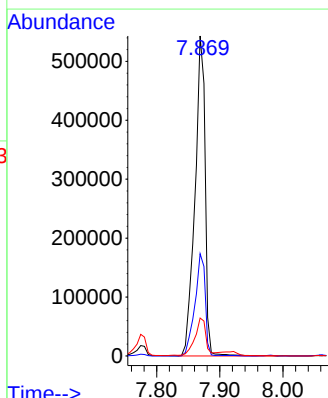
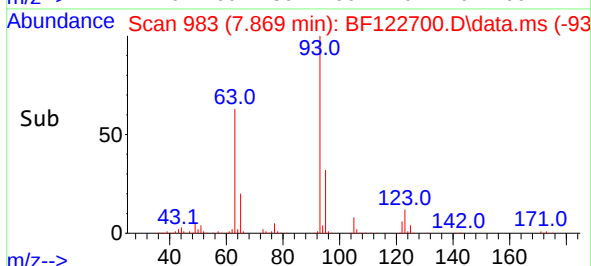
Tgt Ion:122 Resp: 479711
Ion Ratio Lower Upper
122 100
107 112.3 91.8 137.8
121 58.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.08 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion: 93 Resp: 609567
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 11.9 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
PB133570BS

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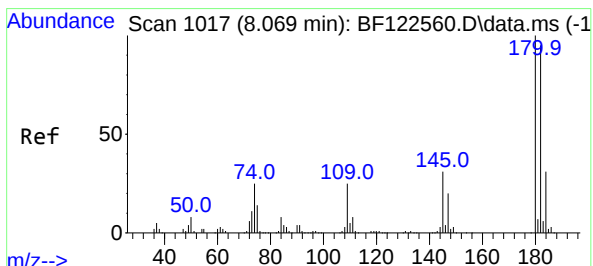
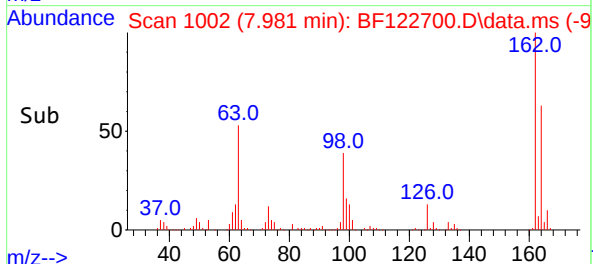
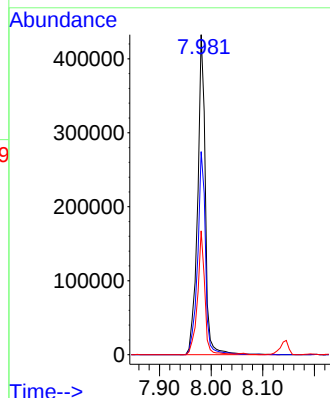
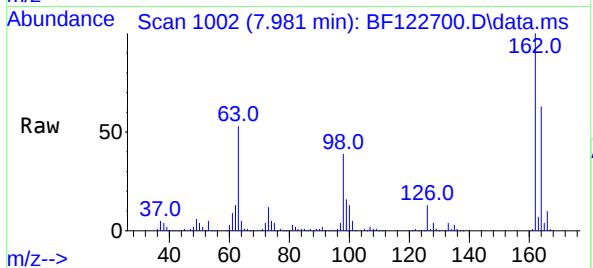
#29
2,4-Dichlorophenol
Concen: 43.10 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:162 Resp: 450207
Ion Ratio Lower Upper
162 100
164 63.5 43.2 83.2
98 38.7 15.2 55.2

Instrument :
BNA_F
ClientSampled :
PB133570BS

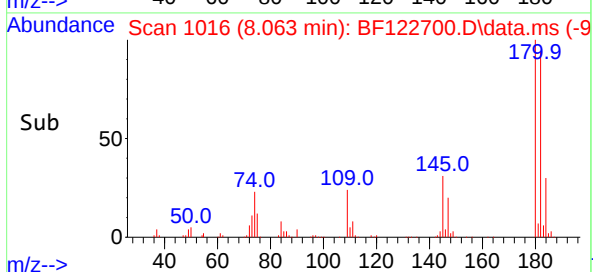
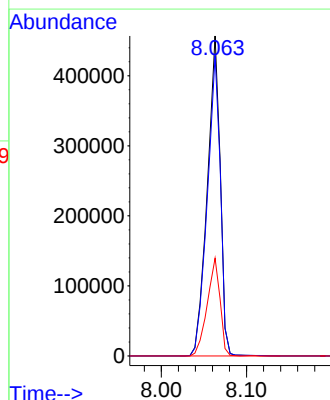
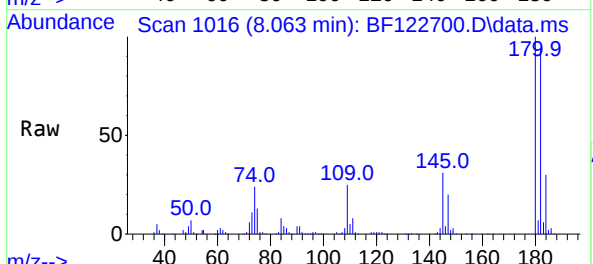
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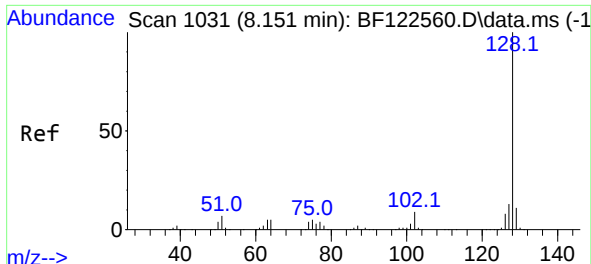
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#30
1,2,4-Trichlorobenzene
Concen: 40.72 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:180 Resp: 481917
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 30.5 25.0 37.4





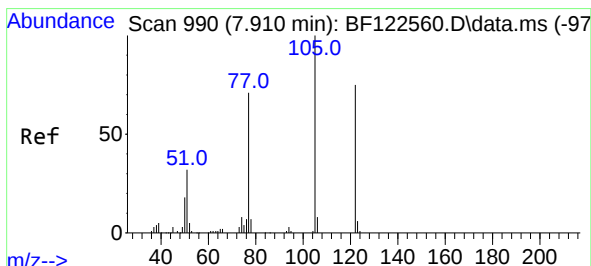
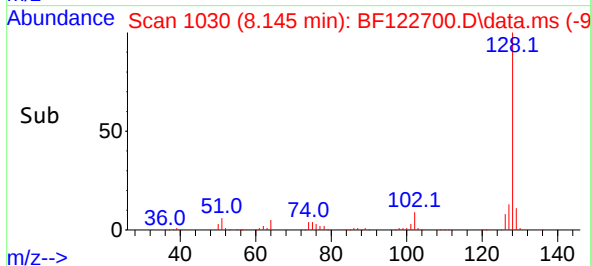
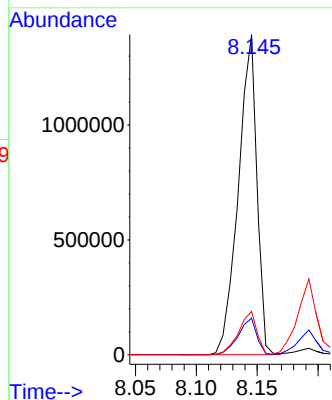
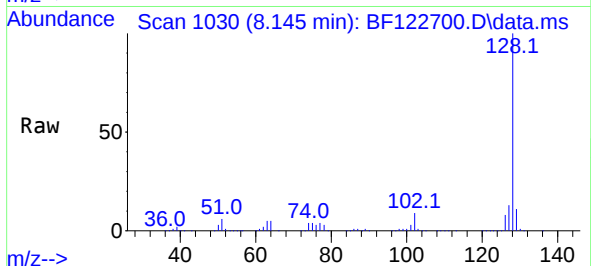
#31
Naphthalene
Concen: 42.53 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:128 Resp: 1479078
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampled :
PB133570BS

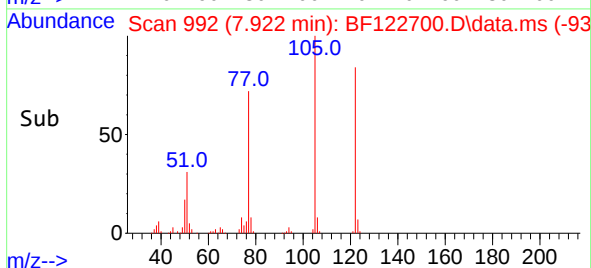
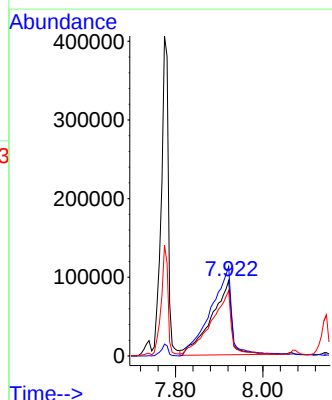
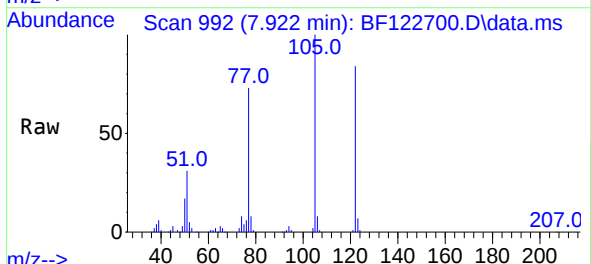
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#32
Benzoic acid
Concen: 43.19 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:122 Resp: 307812
Ion Ratio Lower Upper
122 100
105 118.7 104.8 144.8
77 86.6 71.0 111.0





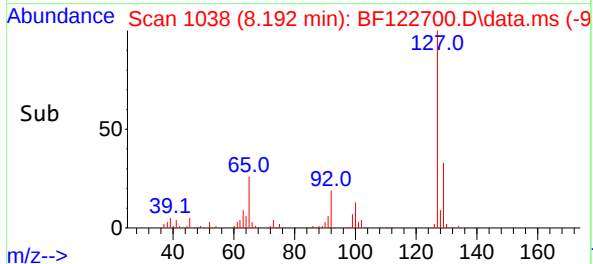
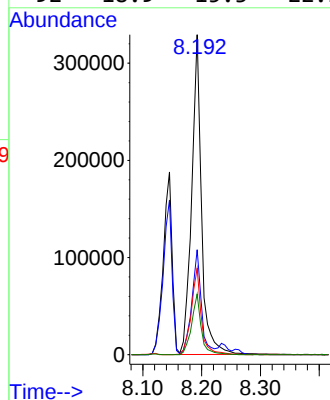
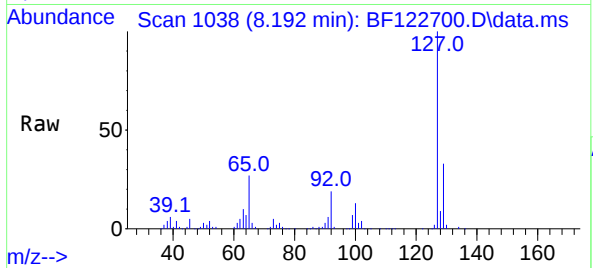
#33
4-Chloroaniline
Concen: 26.52 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:	127	Resp:	385572
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.2
65	27.0	22.2	33.2
92	18.9	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB133570BS

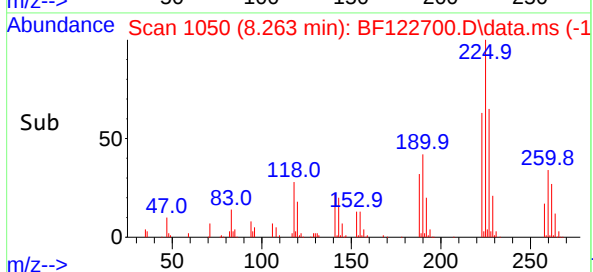
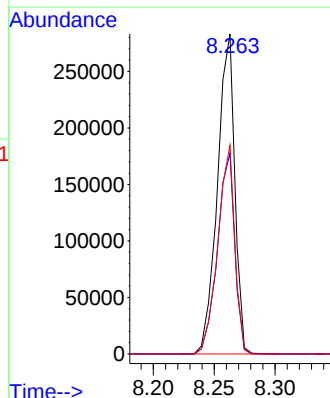
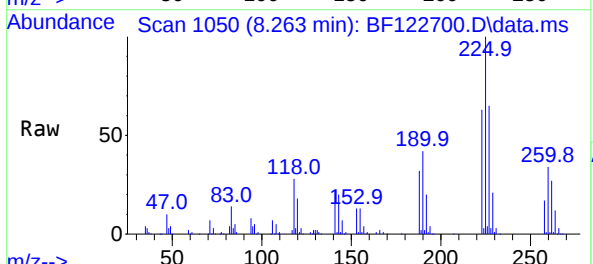
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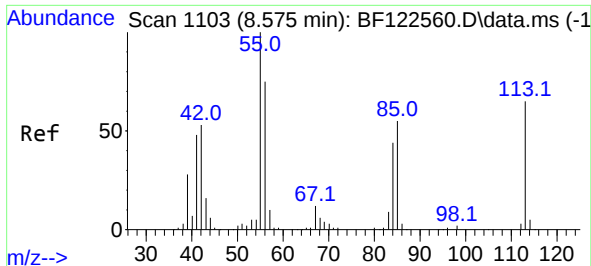
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#34
Hexachlorobutadiene
Concen: 38.69 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:	225	Resp:	281848
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.7	76.1
227	65.2	51.7	77.5





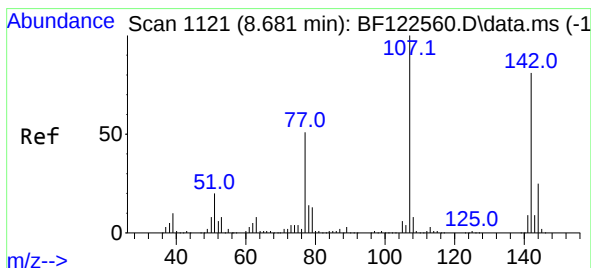
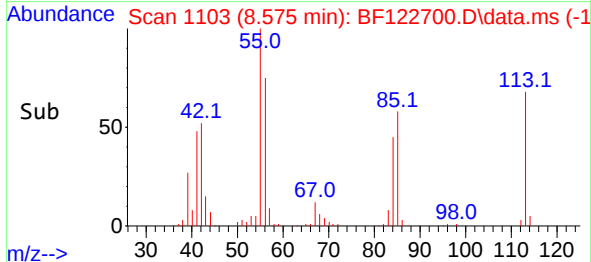
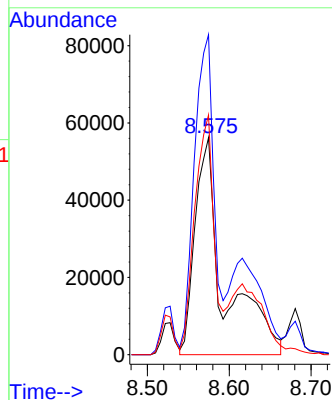
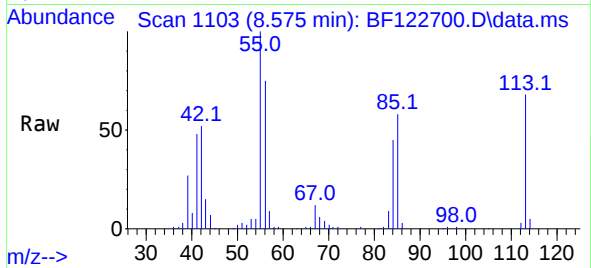
#35
Caprolactam
Concen: 44.00 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:113 Resp: 138431
Ion Ratio Lower Upper
113 100
55 147.5 133.7 173.7
56 110.4 95.3 135.3

Instrument :
BNA_F
ClientSampled :
PB133570BS

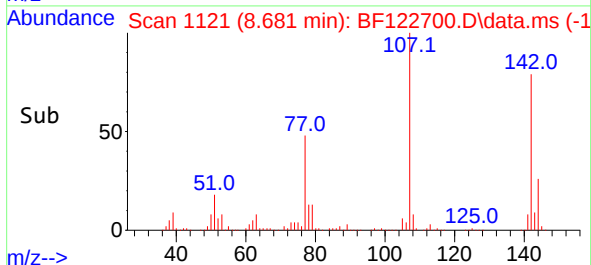
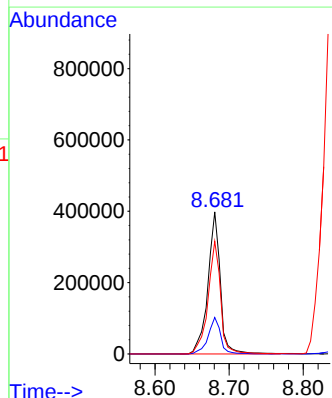
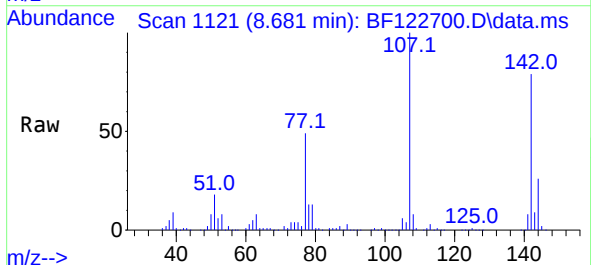
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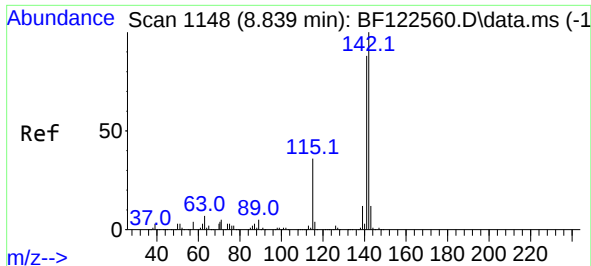
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#36
4-Chloro-3-methylphenol
Concen: 45.11 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:107 Resp: 464215
Ion Ratio Lower Upper
107 100
144 25.7 20.2 30.2
142 79.3 64.4 96.6





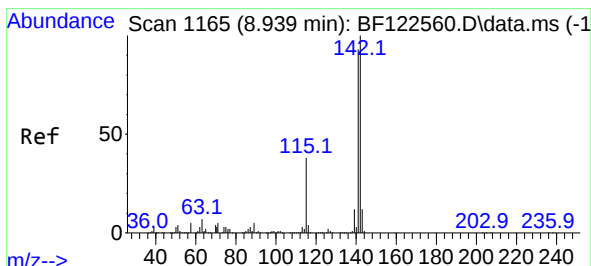
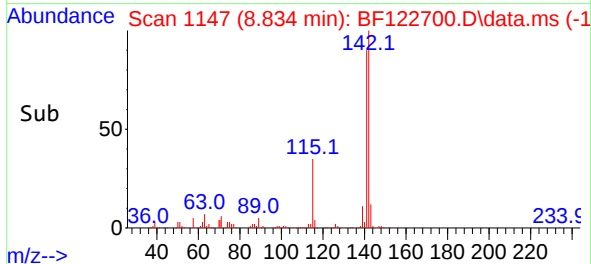
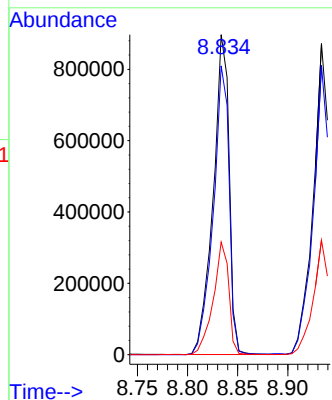
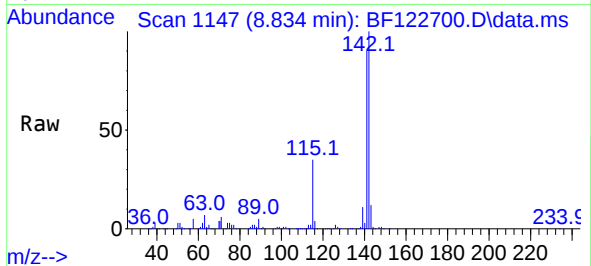
#37
2-Methylnaphthalene
Concen: 43.18 ng
RT: 8.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:142 Resp: 993482
Ion Ratio Lower Upper
142 100
141 90.2 70.6 106.0
115 35.2 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
PB133570BS

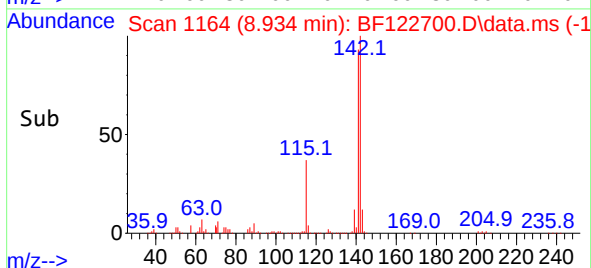
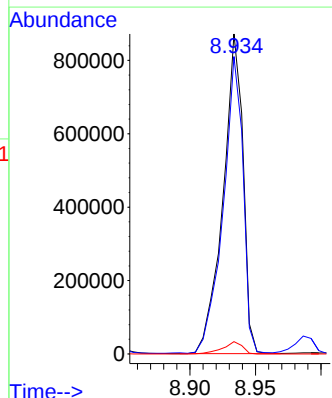
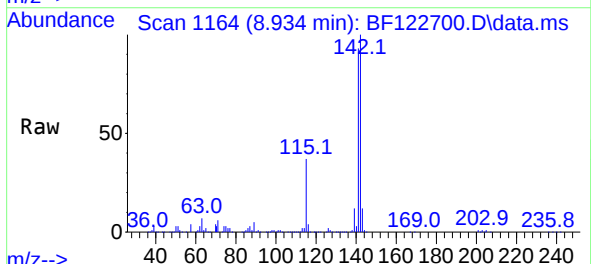
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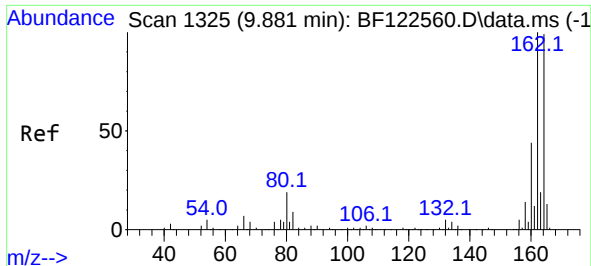
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#38
1-Methylnaphthalene
Concen: 42.44 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

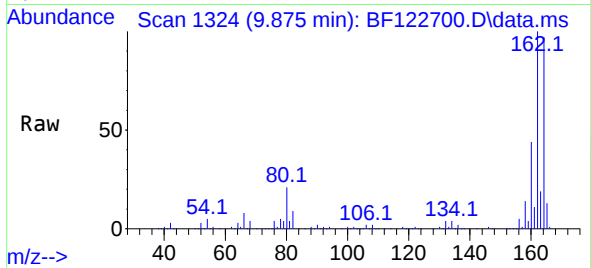
Tgt Ion:142 Resp: 923692
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

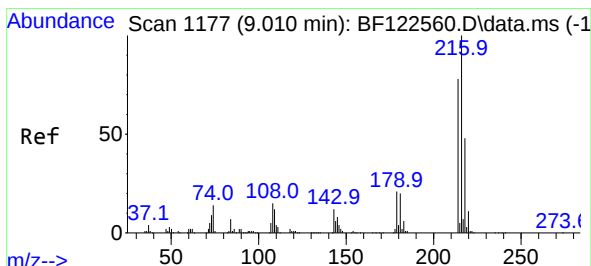
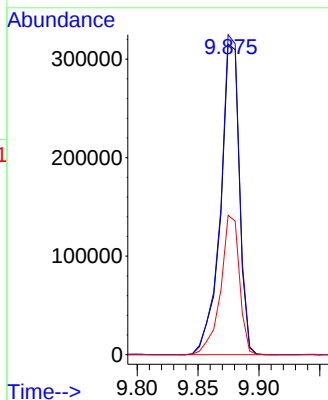
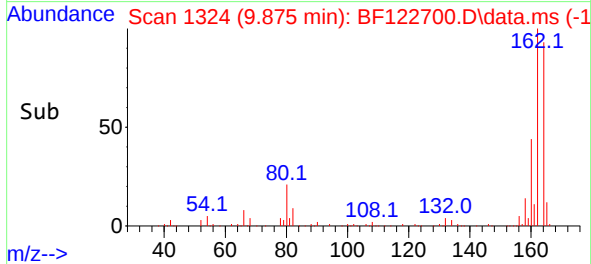
Instrument :
BNA_F
ClientSampled :
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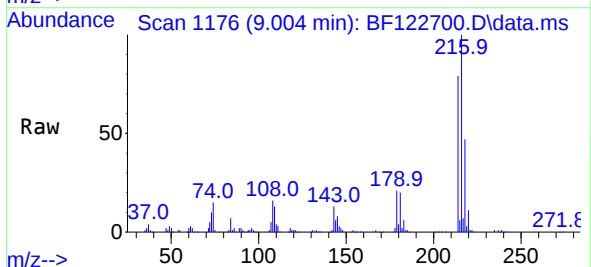
Tgt Ion:164 Resp: 340205
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 44.9 35.4 53.0

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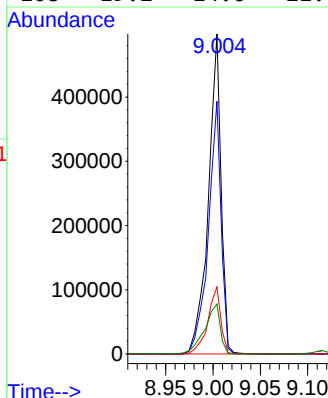
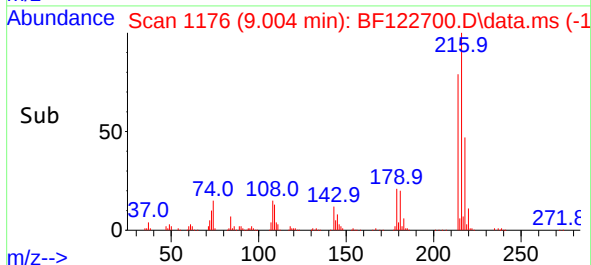
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.25 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion:216 Resp: 464789
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.3 17.1 25.7
108 19.2 14.6 21.8





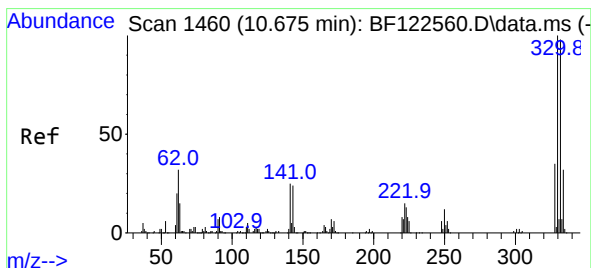
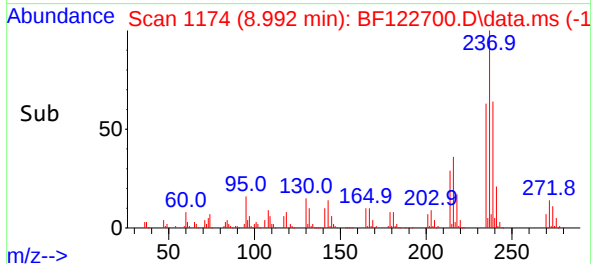
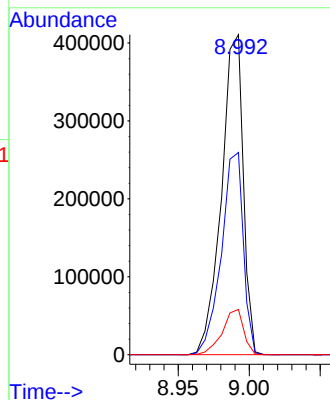
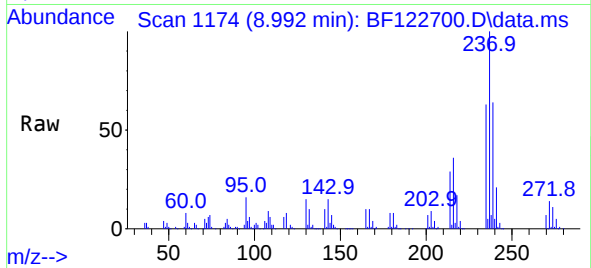
#41
Hexachlorocyclopentadiene
Concen: 88.00 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:237 Resp: 438439
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 14.2 0.0 33.4

Instrument :
BNA_F
ClientSampled :
PB133570BS

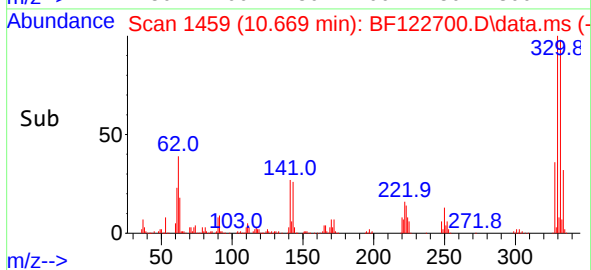
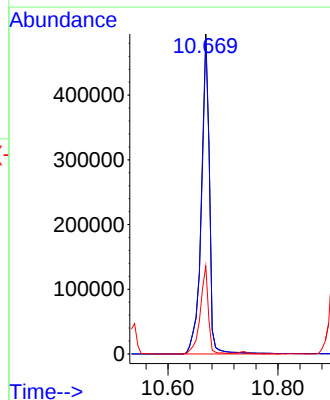
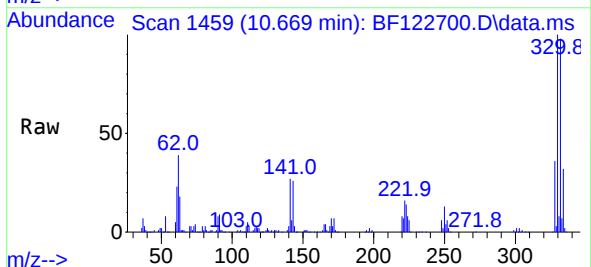
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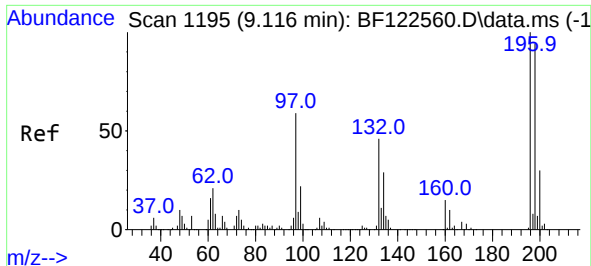
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#42
2,4,6-Tribromophenol
Concen: 114.96 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:330 Resp: 511929
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 27.2 23.8 35.8





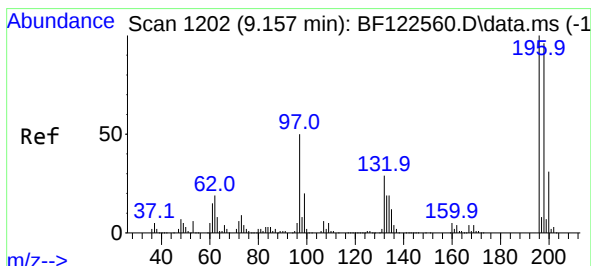
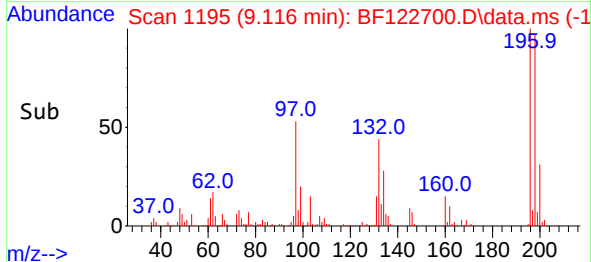
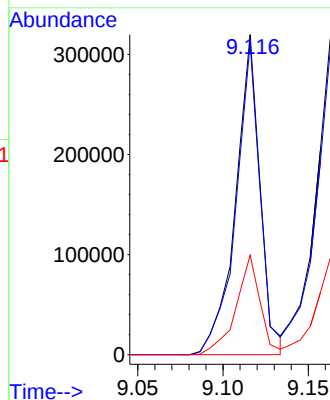
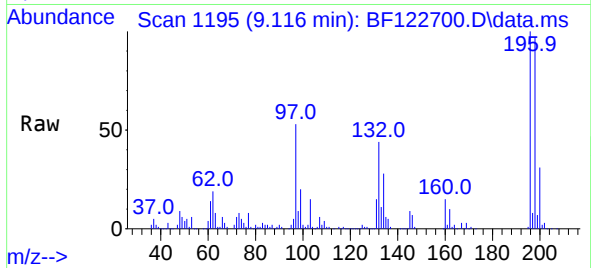
#43
2,4,6-Trichlorophenol
Concen: 41.02 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:196 Resp: 319194
Ion Ratio Lower Upper
196 100
198 97.4 75.1 112.7
200 31.1 23.7 35.5

Instrument :
BNA_F
ClientSampled :
PB133570BS

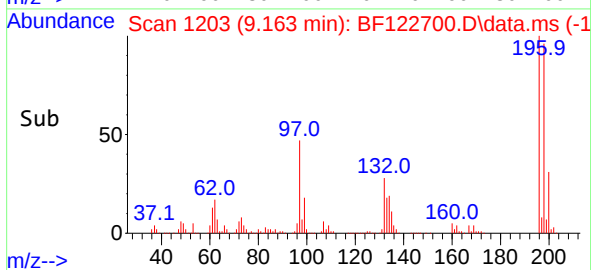
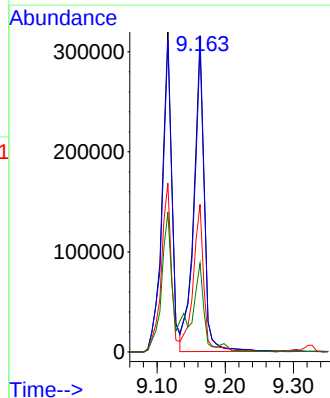
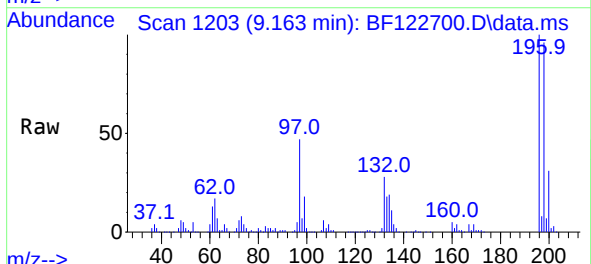
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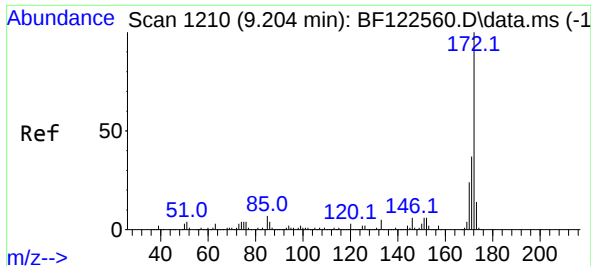
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 41.60 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

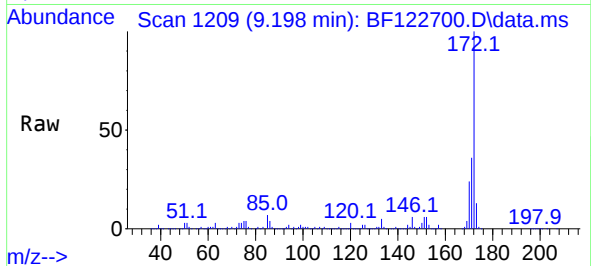
Tgt Ion:196 Resp: 334611
Ion Ratio Lower Upper
196 100
198 96.5 76.5 114.7
97 46.6 40.1 60.1
132 28.0 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 66.33 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

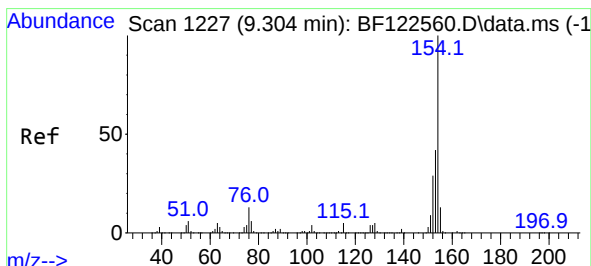
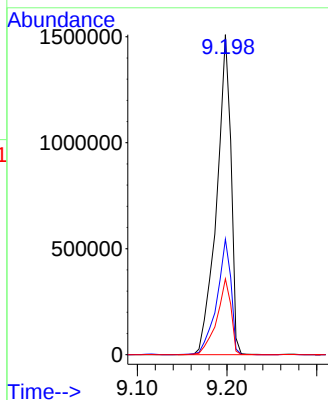
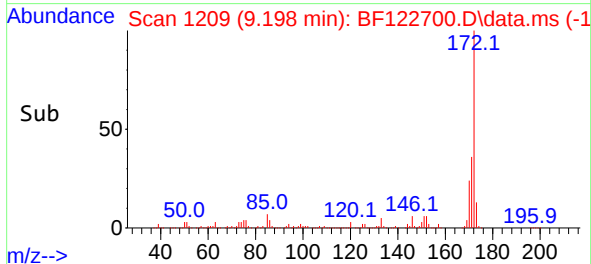
Instrument :
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ClientSampled :
PB133570BS



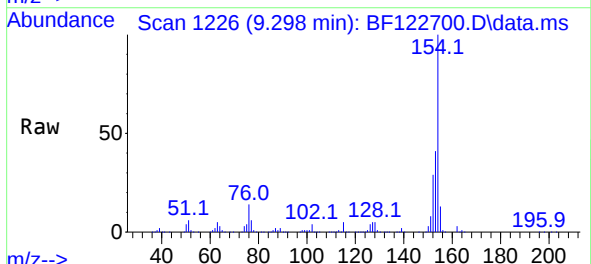
Tgt Ion:172 Resp: 1668325
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.7 19.5 29.3

Manual Integrations
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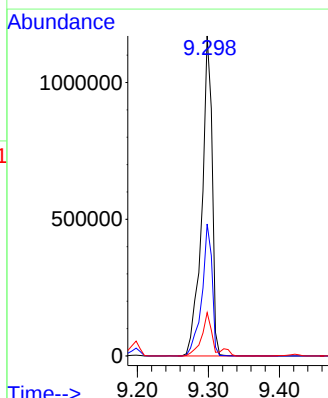
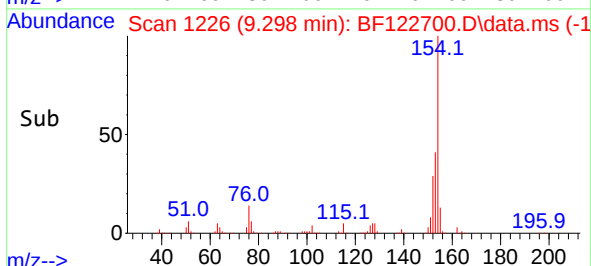
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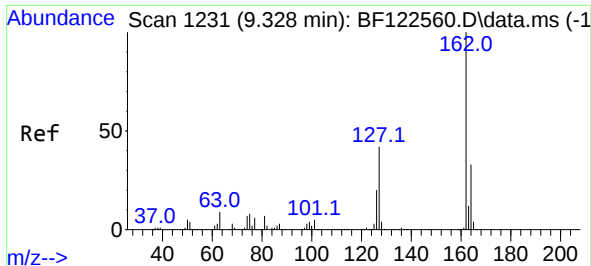


#46
1,1'-Biphenyl
Concen: 42.00 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion:154 Resp: 1185963
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 13.6 0.0 33.4





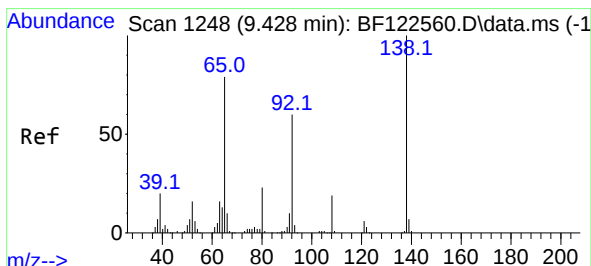
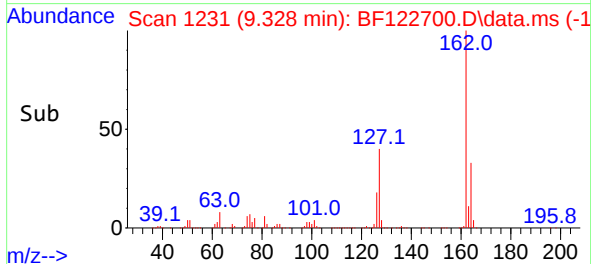
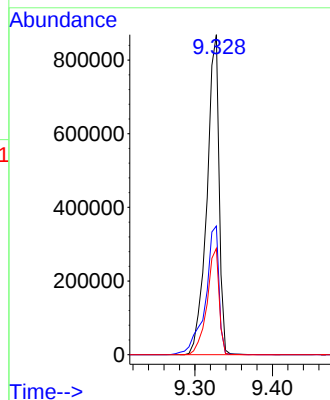
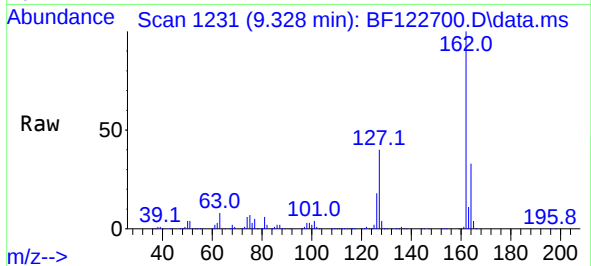
#47
2-Chloronaphthalene
Concen: 40.52 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:162 Resp: 947793
Ion Ratio Lower Upper
162 100
127 40.2 33.8 50.8
164 33.2 26.5 39.7

Instrument :
BNA_F
ClientSampled :
PB133570BS

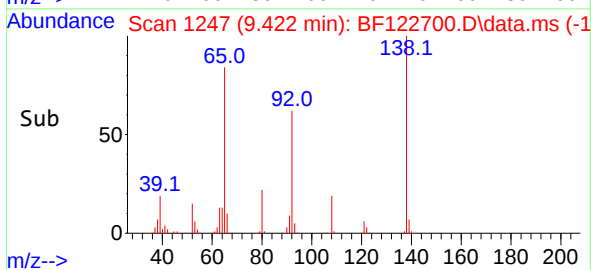
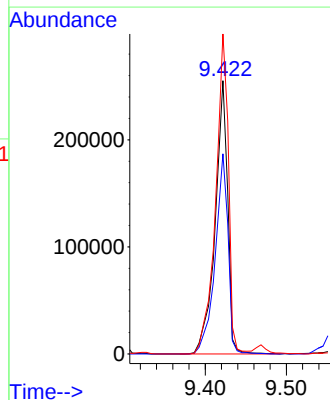
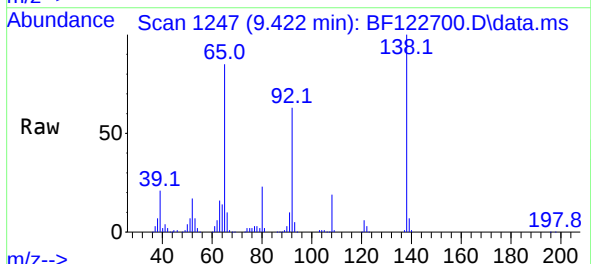
Manual Integrations
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#48
2-Nitroaniline
Concen: 40.22 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

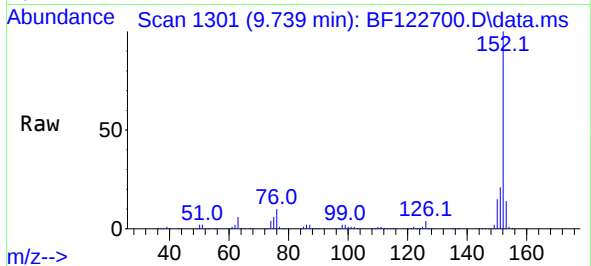
Tgt Ion: 65 Resp: 274311
Ion Ratio Lower Upper
65 100
92 73.2 60.0 90.0
138 117.1 100.6 151.0





#49
Acenaphthylene
Concen: 42.31 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

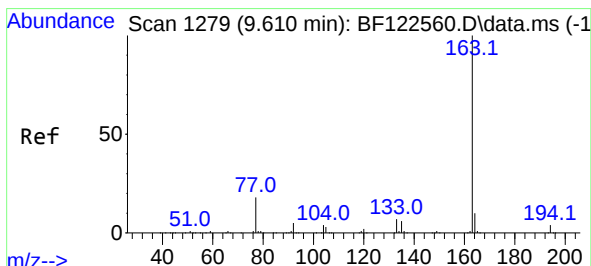
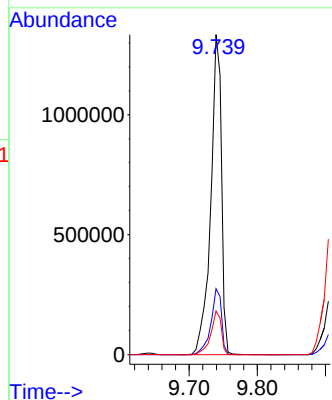
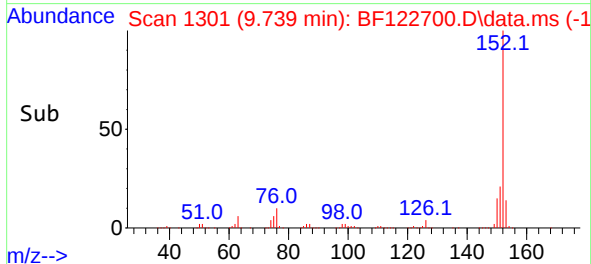
Instrument :
BNA_F
ClientSampleId :
PB133570BS



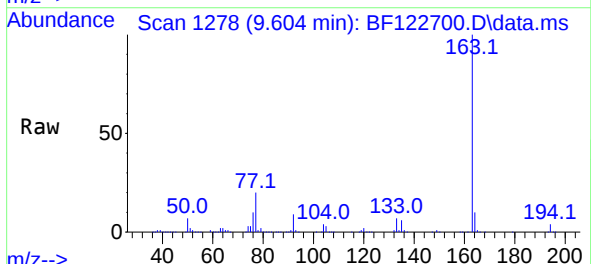
Tgt Ion:152 Resp: 1461854
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.6 10.9 16.3

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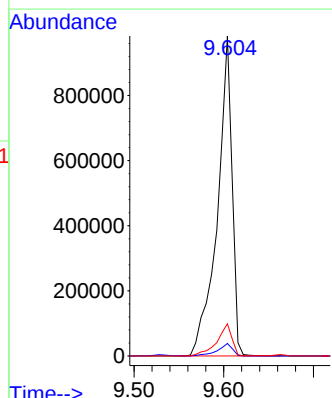
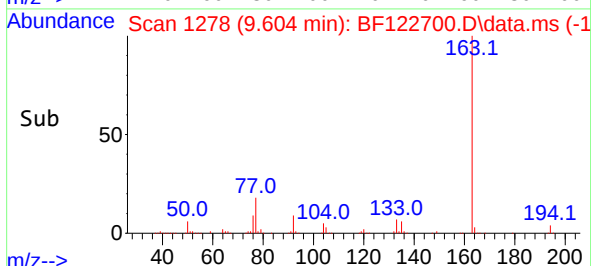
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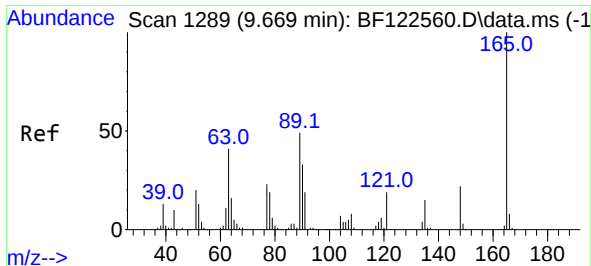


#50
Dimethylphthalate
Concen: 41.18 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion:163 Resp: 1118954
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.0 8.1 12.1





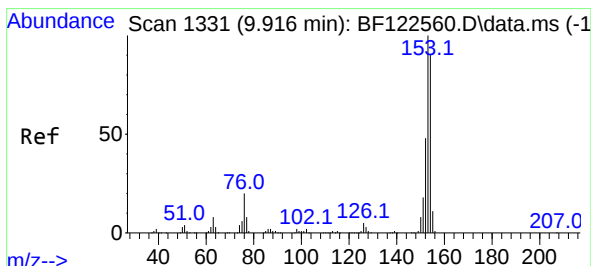
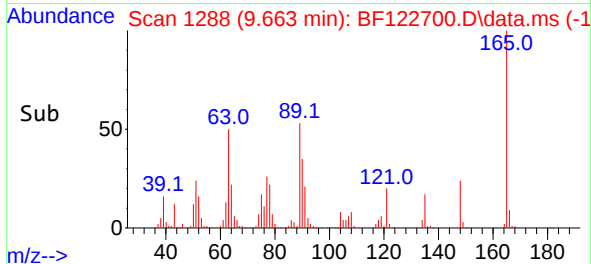
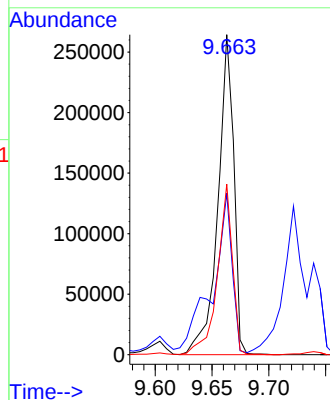
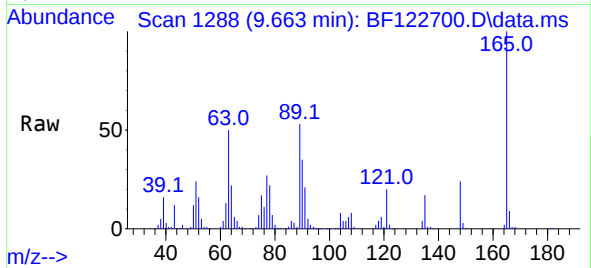
#51
2,6-Dinitrotoluene
Concen: 44.84 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:165 Resp: 257283
Ion Ratio Lower Upper
165 100
63 50.5 36.6 55.0
89 53.3 39.4 59.0

Instrument :
BNA_F
ClientSampled :
PB133570BS

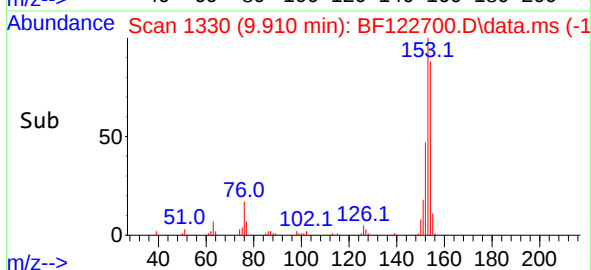
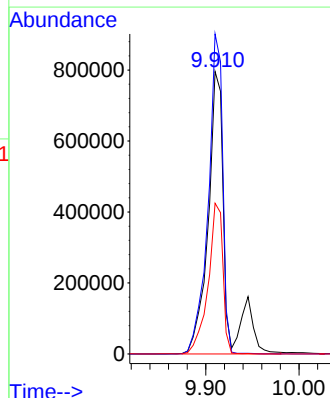
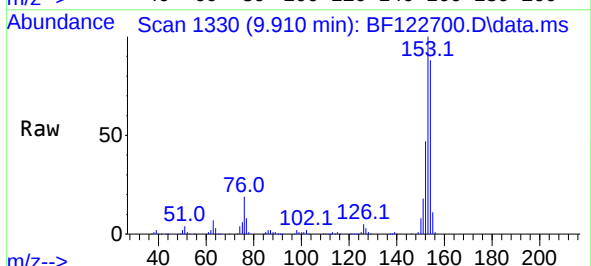
Manual Integrations
APPROVED

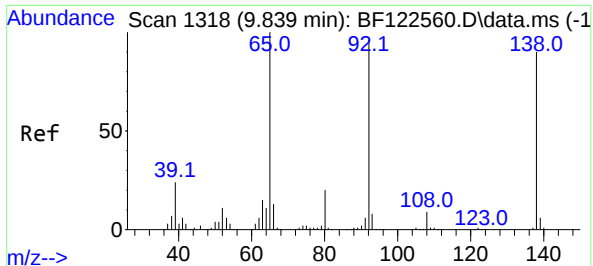
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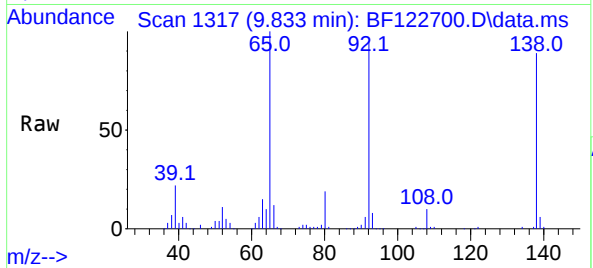
#52
Acenaphthene
Concen: 45.87 ng m
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:154 Resp: 1025443
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.6
152 53.4 42.7 64.1

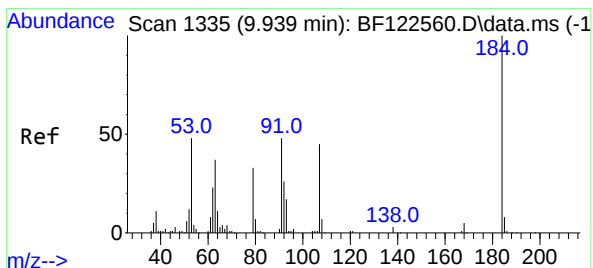
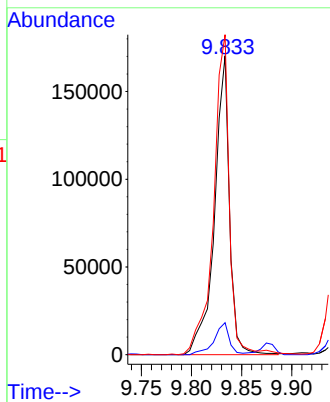
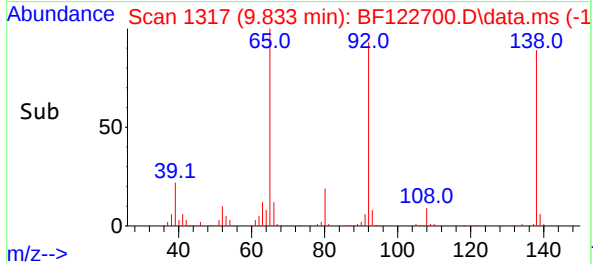




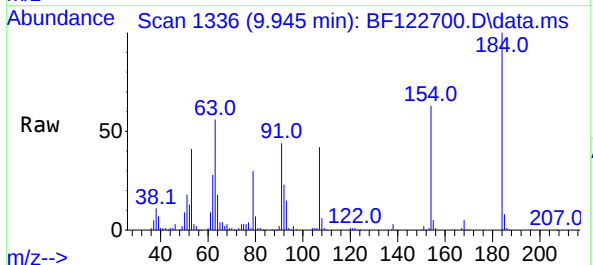
#53
3-Nitroaniline
Concen: 26.76 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



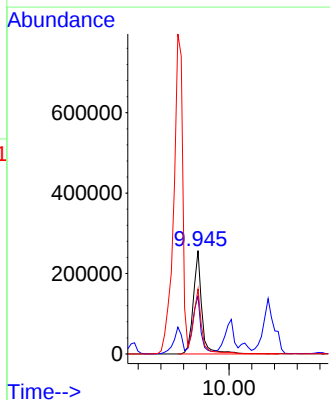
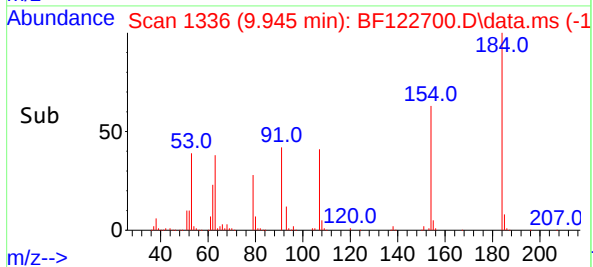
Tgt Ion:138 Resp: 177406
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 107.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 96.63 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



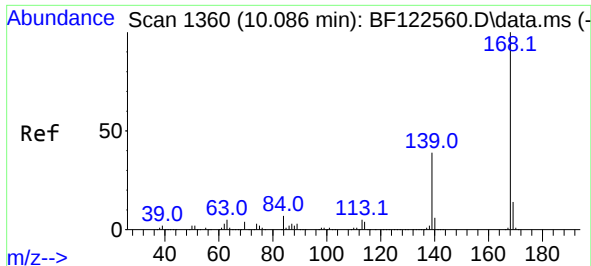
Tgt Ion:184 Resp: 271110
Ion Ratio Lower Upper
184 100
63 56.1 51.4 77.2
154 62.8 49.7 74.5



Instrument :
BNA_F
ClientSampleId :
PB133570BS

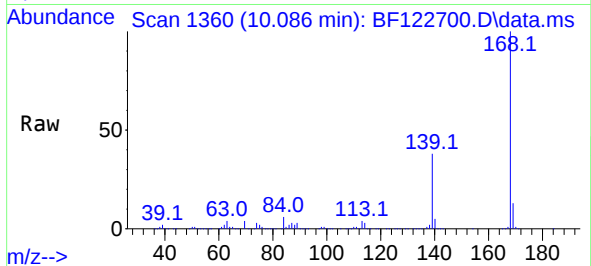
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#55
Dibenzenofuran
Concen: 41.69 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

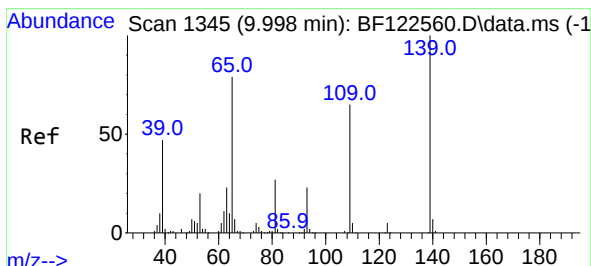
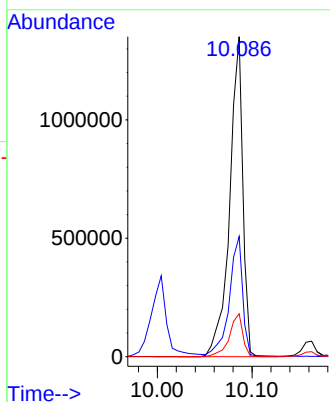
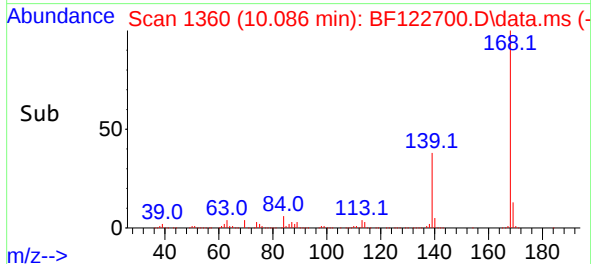
Instrument :
BNA_F
ClientSampleId :
PB133570BS



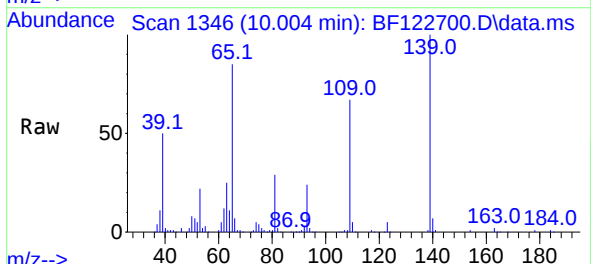
Tgt Ion:168 Resp: 1311130
Ion Ratio Lower Upper
168 100
139 37.5 31.3 46.9
169 13.4 11.2 16.8

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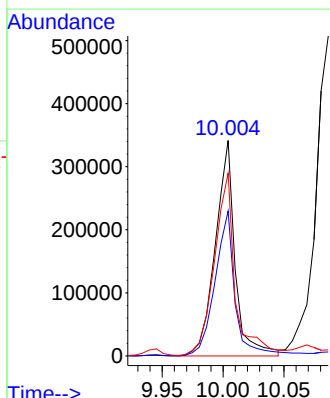
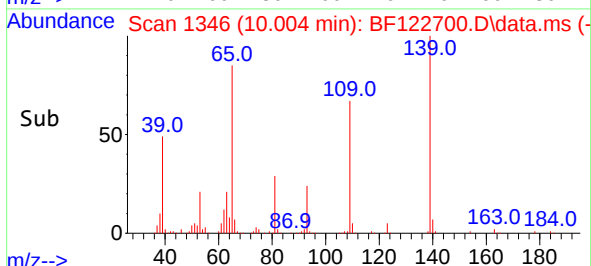
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#56
4-Nitrophenol
Concen: 81.80 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



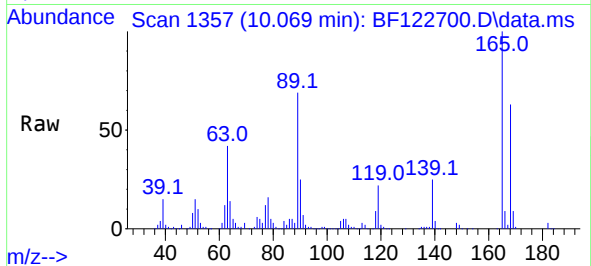
Tgt Ion:139 Resp: 386732
Ion Ratio Lower Upper
139 100
109 67.2 45.1 85.1
65 84.7 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 45.28 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

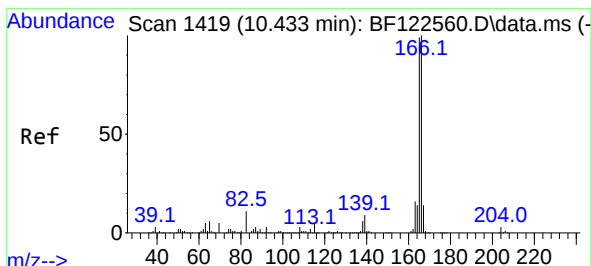
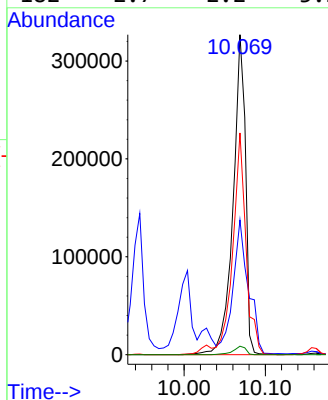
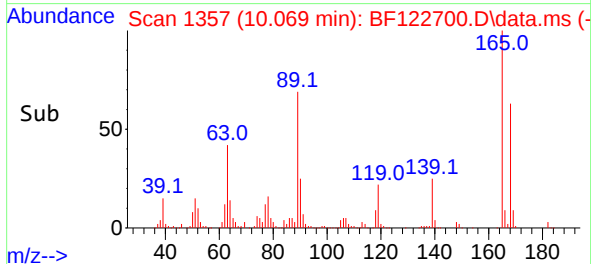
Instrument :
BNA_F
ClientSampleId :
PB133570BS



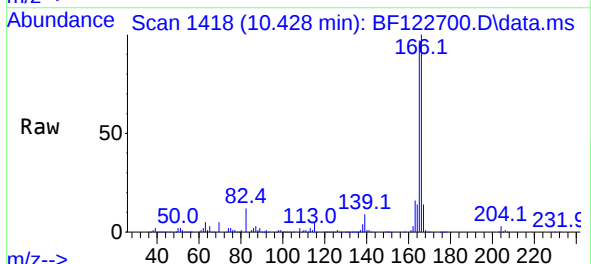
Tgt Ion:165 Resp: 346069
Ion Ratio Lower Upper
165 100
63 42.1 34.3 51.5
89 69.3 55.2 82.8
182 2.7 2.2 3.2

Manual Integrations
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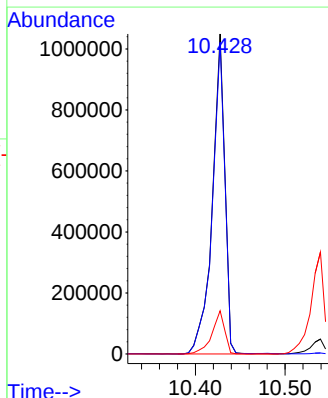
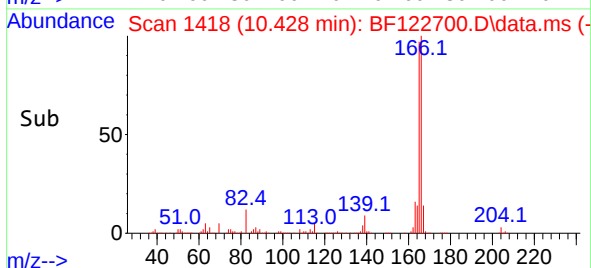
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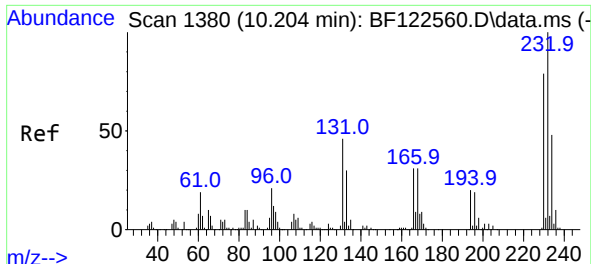


#58
Fluorene
Concen: 40.75 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

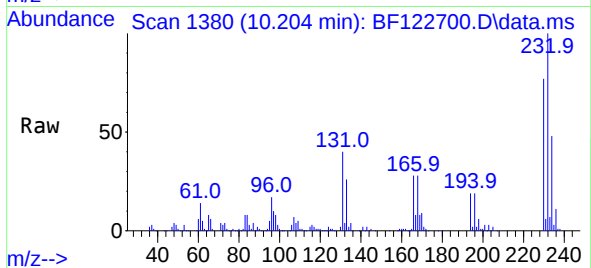


Tgt Ion:166 Resp: 1019106
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.0
167 13.5 10.9 16.3

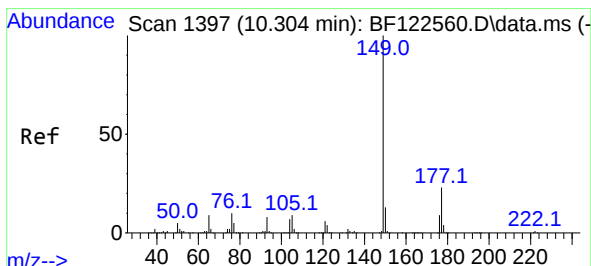
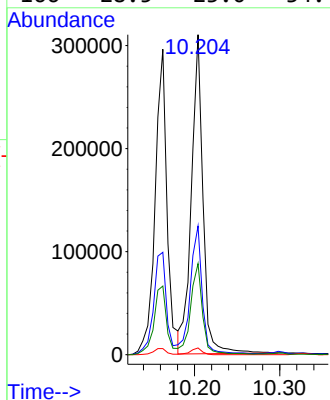
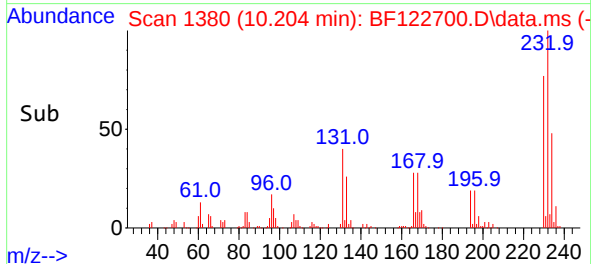




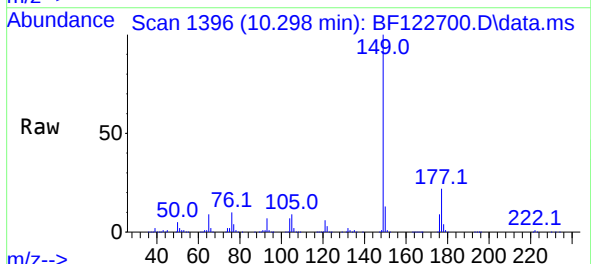
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.50 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



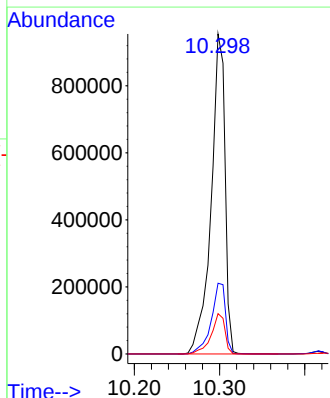
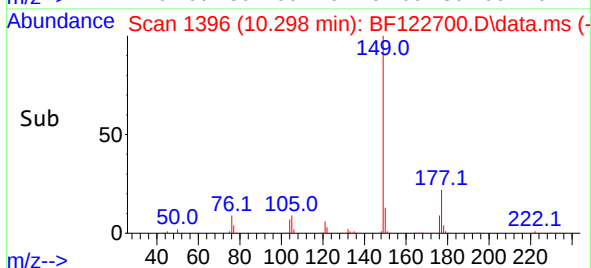
Tgt Ion:232 Resp: 293287
Ion Ratio Lower Upper
232 100
131 40.5 33.0 49.4
130 2.0 1.7 2.5
166 28.5 23.0 34.4



#60
Diethylphthalate
Concen: 41.02 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



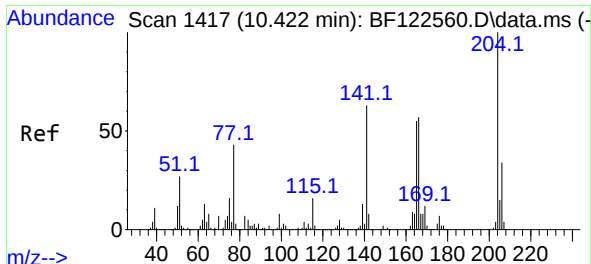
Tgt Ion:149 Resp: 1084089
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.6 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB133570BS

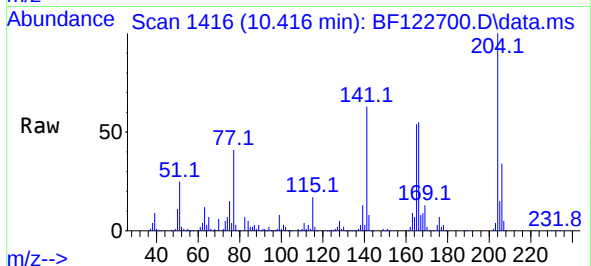
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 39.72 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

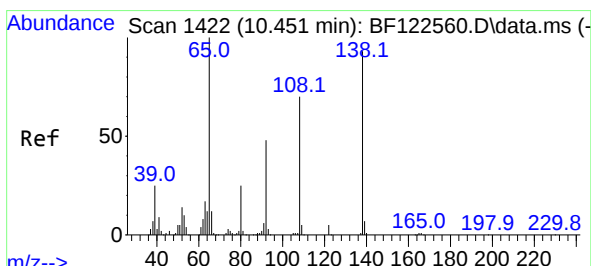
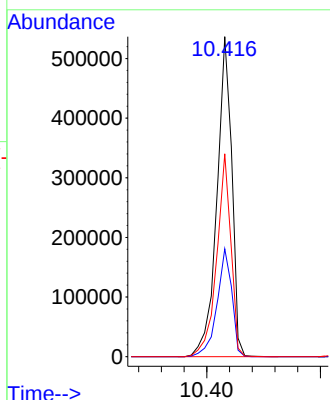
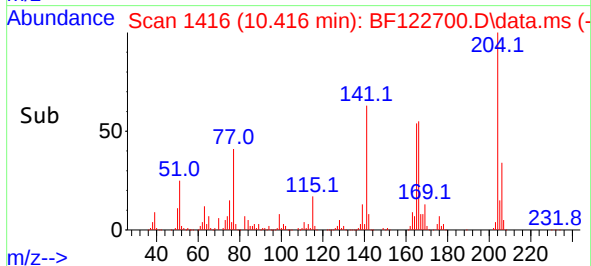
Instrument :
BNA_F
ClientSampleId :
PB133570BS



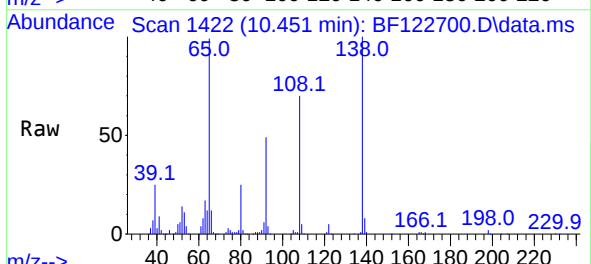
Tgt Ion:204 Resp: 489152
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 63.4 50.4 75.6

Manual Integrations
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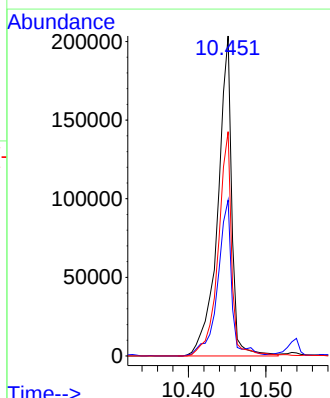
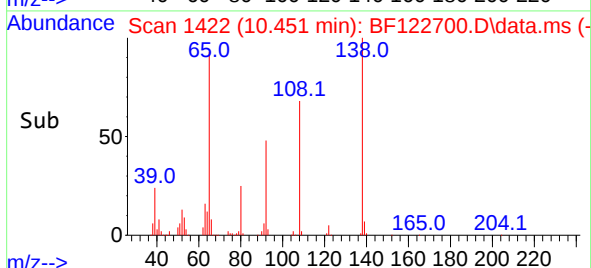
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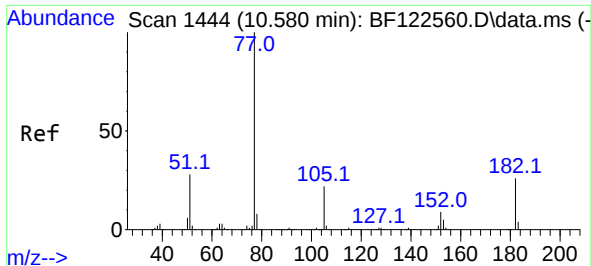


#62
4-Nitroaniline
Concen: 37.98 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

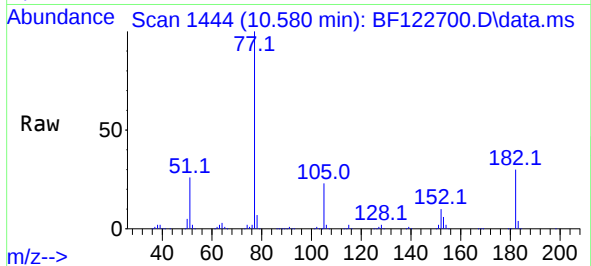


Tgt Ion:138 Resp: 255624
Ion Ratio Lower Upper
138 100
92 48.7 31.0 71.0
108 70.1 54.8 94.8



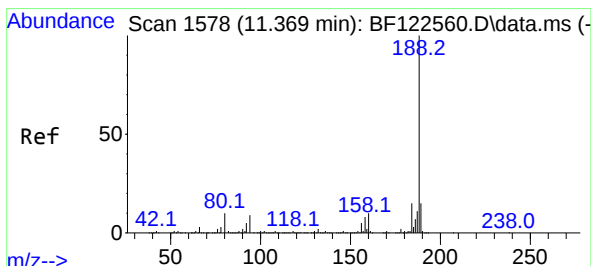
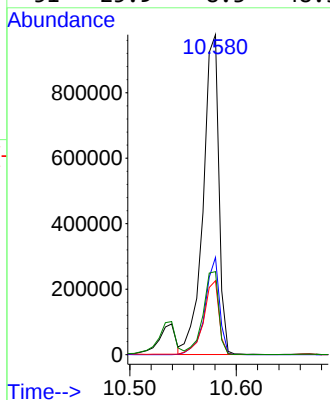
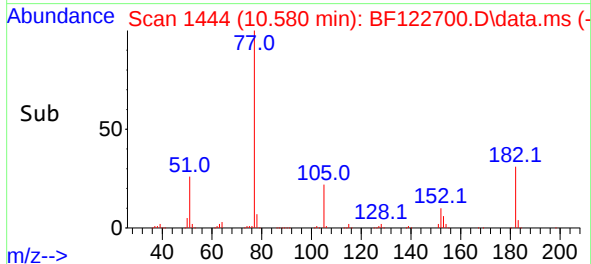


#63
Azobenzene
Concen: 41.18 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

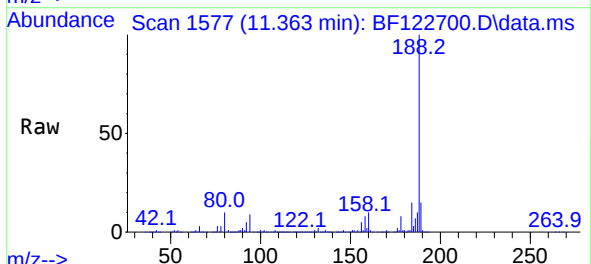


Tgt Ion: 77 Resp: 1000382

Ion	Ratio	Lower	Upper
77	100		
182	30.4	5.6	45.6
105	23.1	1.8	41.8
51	25.9	8.3	48.3

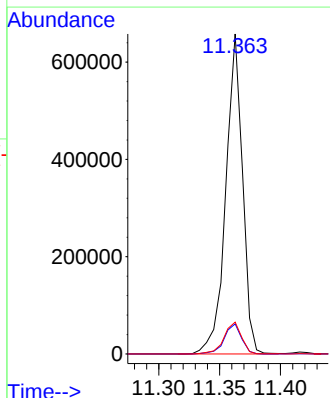
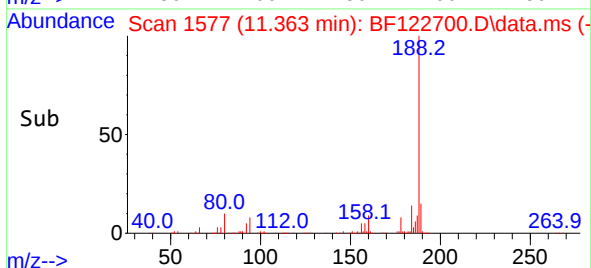


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion: 188 Resp: 629868

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	10.0	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
PB133570BS

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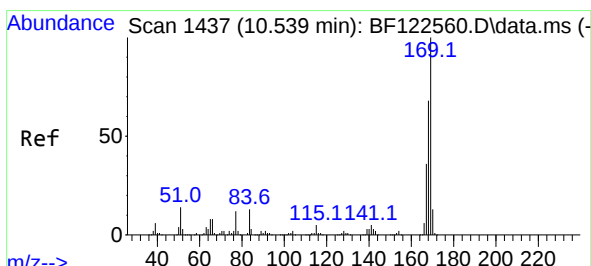
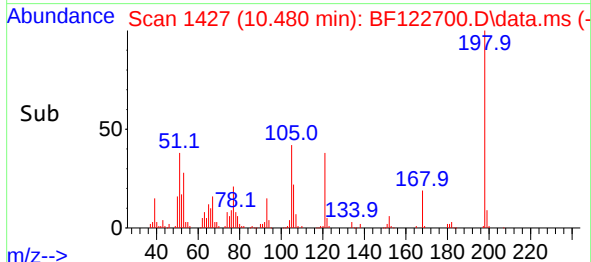
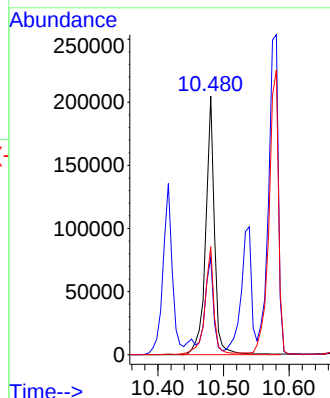
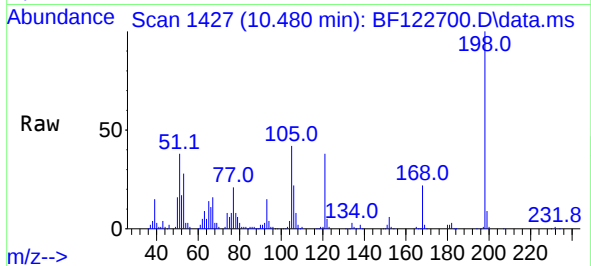
#65
4,6-Dinitro-2-methylphenol
Concen: 50.04 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:198 Resp: 192199
Ion Ratio Lower Upper
198 100
51 37.6 20.3 60.3
105 41.8 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
PB133570BS

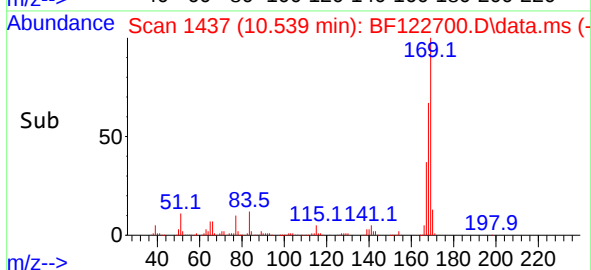
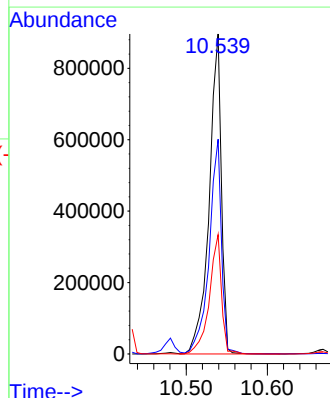
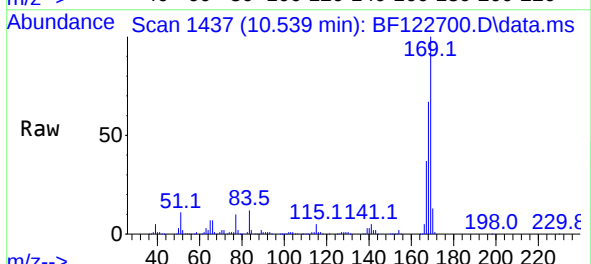
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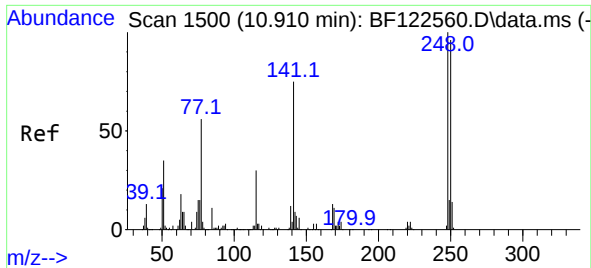
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#66
n-Nitrosodiphenylamine
Concen: 42.01 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

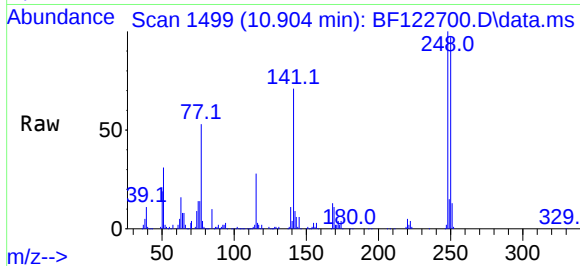
Tgt Ion:169 Resp: 934896
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 37.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 39.96 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

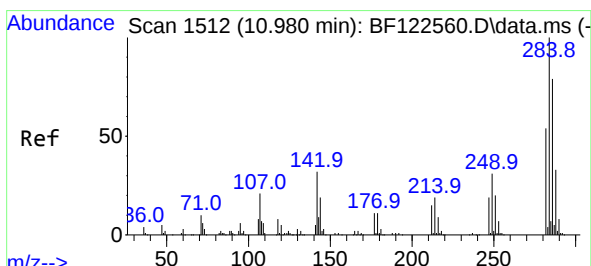
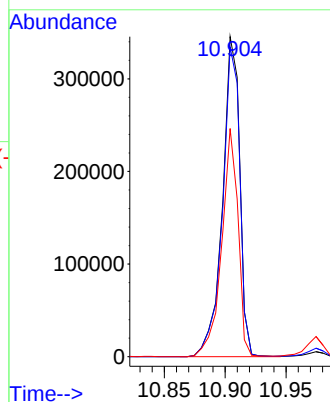
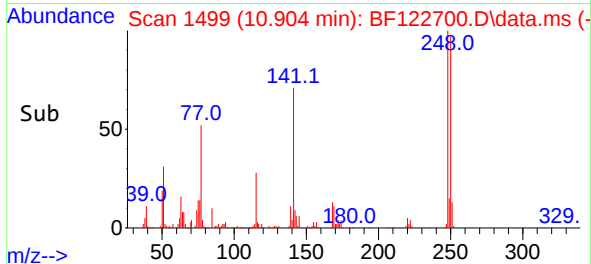
Instrument :
BNA_F
ClientSampleId :
PB133570BS



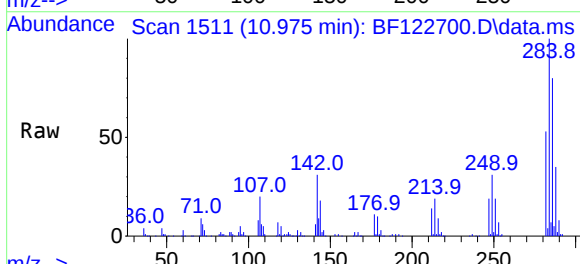
Tgt Ion:248 Resp: 341044
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 71.3 59.8 89.8

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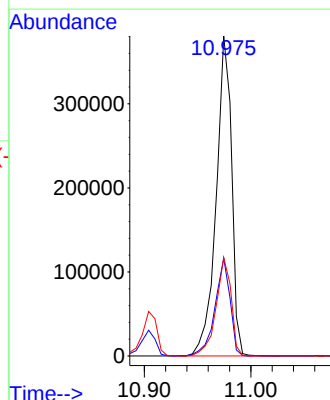
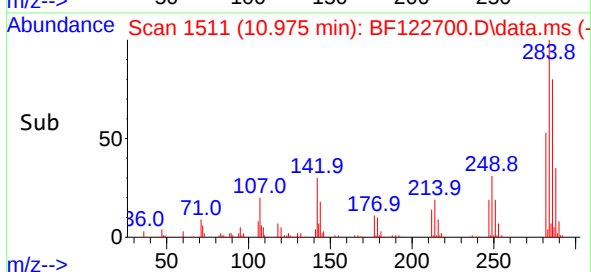
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#68
Hexachlorobenzene
Concen: 40.70 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion:284 Resp: 384018
Ion Ratio Lower Upper
284 100
142 30.6 25.6 38.4
249 30.7 25.1 37.7





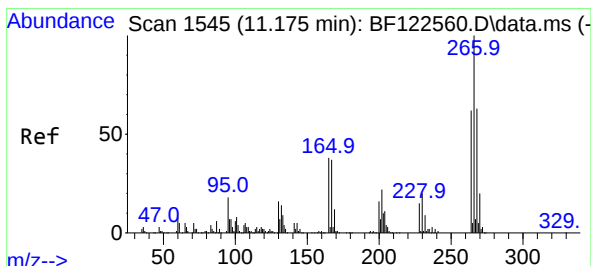
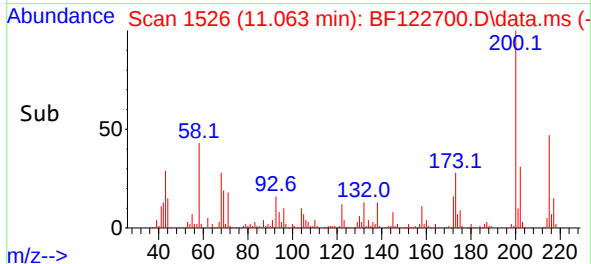
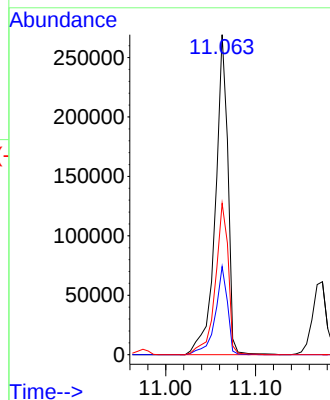
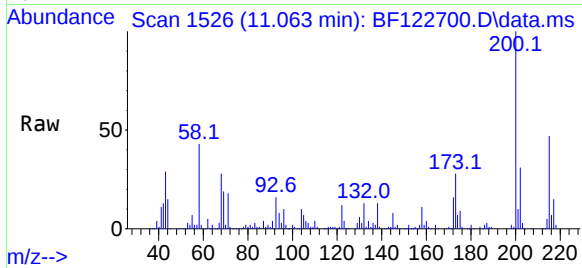
#69
Atrazine
Concen: 35.99 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:200 Resp: 260142
Ion Ratio Lower Upper
200 100
173 27.5 6.6 46.6
215 47.3 28.1 68.1

Instrument :
BNA_F
ClientSampled :
PB133570BS

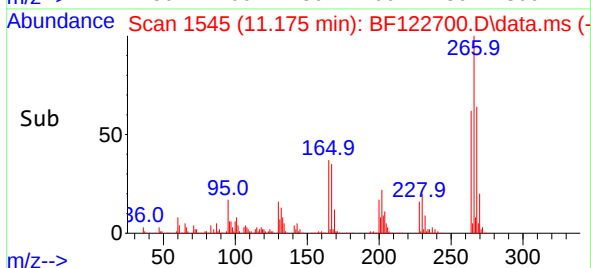
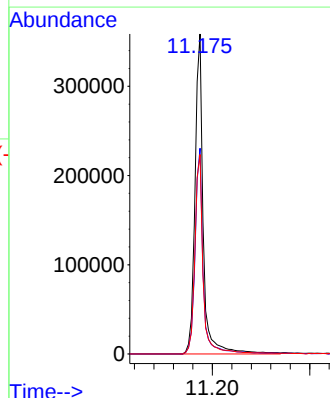
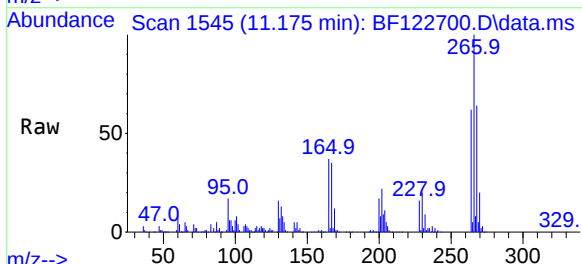
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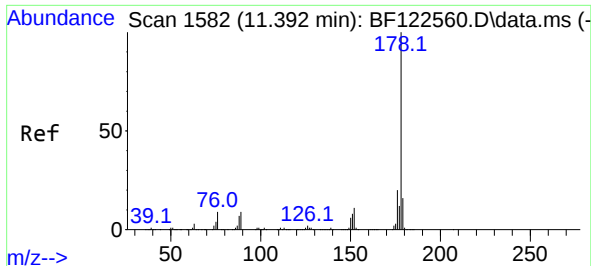
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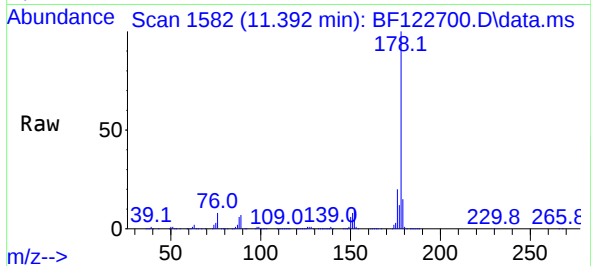
#70
Pentachlorophenol
Concen: 84.50 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:266 Resp: 422441
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 62.3 49.8 74.8

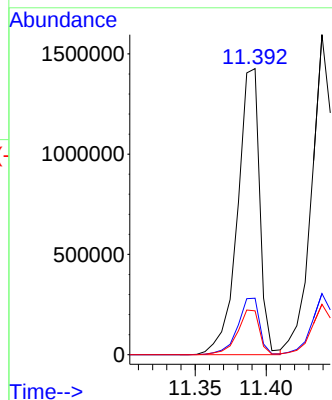




#71
Phenanthrene
Concen: 41.28 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



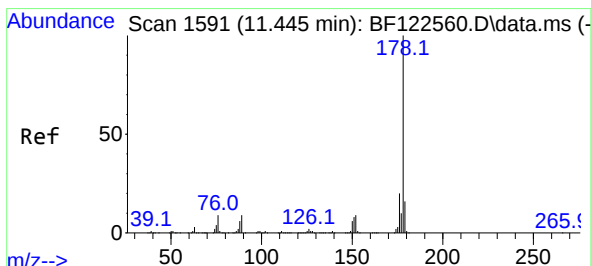
Tgt Ion:178 Resp: 1545101
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.4 12.7 19.1



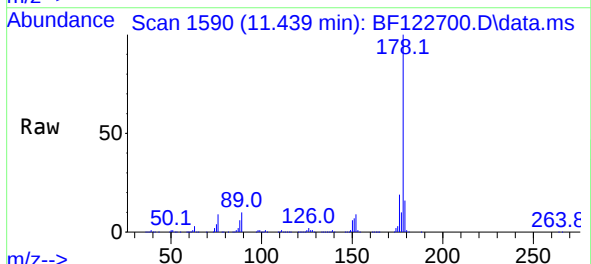
Instrument :
BNA_F
ClientSampled :
PB133570BS

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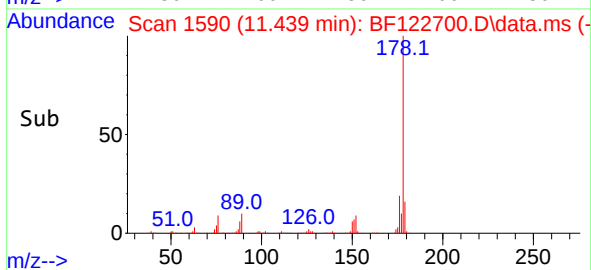
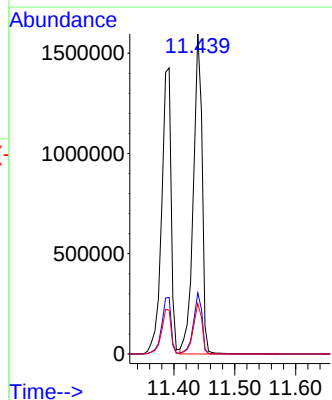
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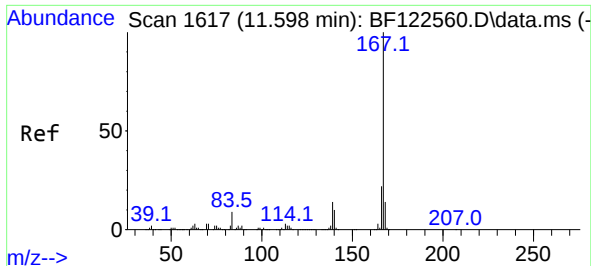


#72
Anthracene
Concen: 43.10 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

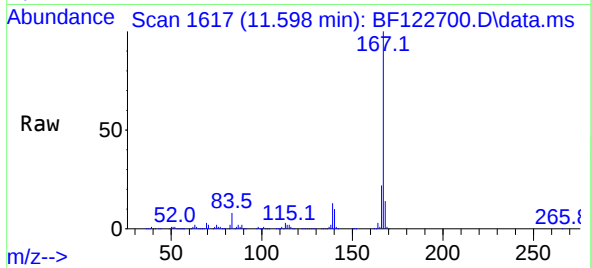


Tgt Ion:178 Resp: 1599808
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.8 12.8 19.2



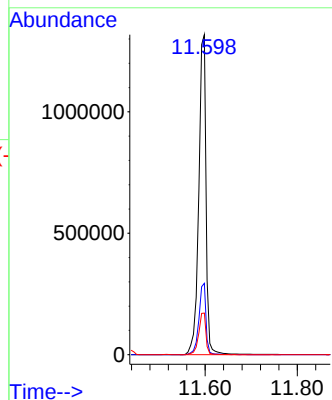


#73
 Carbazole
 Concen: 42.99 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122700.D
 Acq: 14 Dec 2020 11:57



Tgt Ion:167 Resp: 1447371

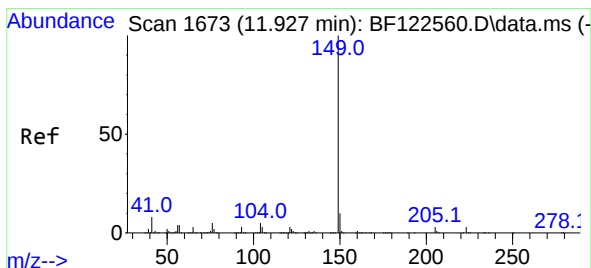
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	13.0	10.9	16.3



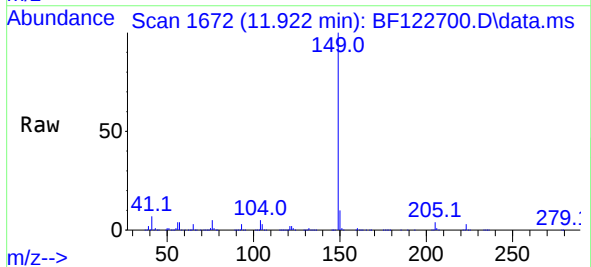
Instrument :
 BNA_F
 ClientSampleId :
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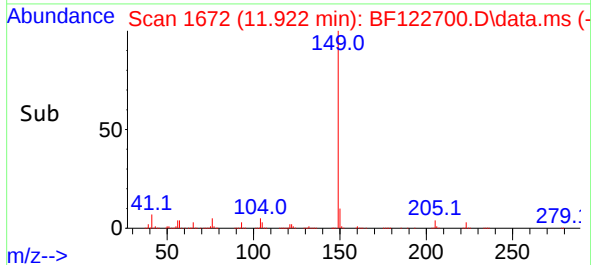
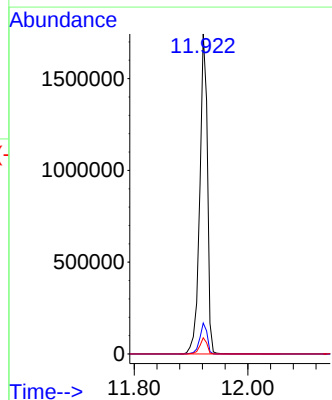


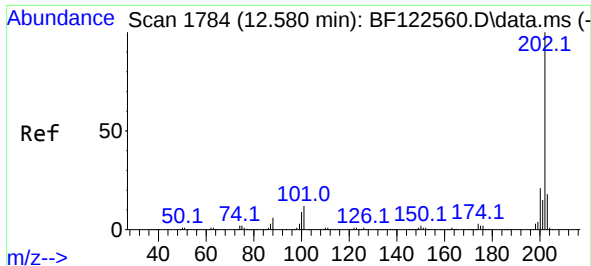
#74
 Di-n-butylphthalate
 Concen: 38.87 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BF122700.D
 Acq: 14 Dec 2020 11:57



Tgt Ion:149 Resp: 1644327

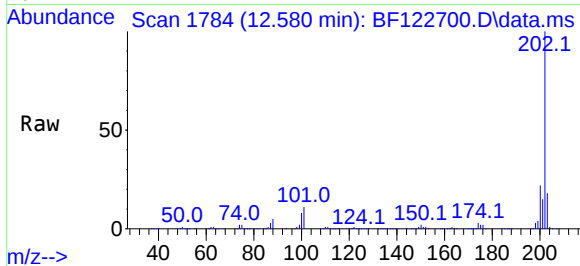
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	4.2	6.4





#75
Fluoranthene
Concen: 41.93 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

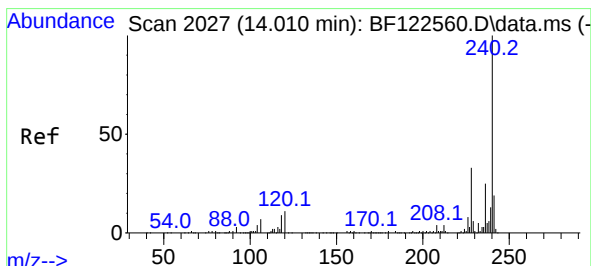
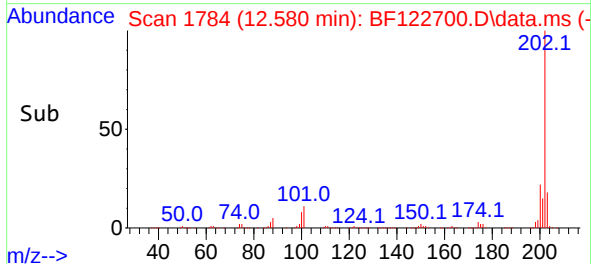
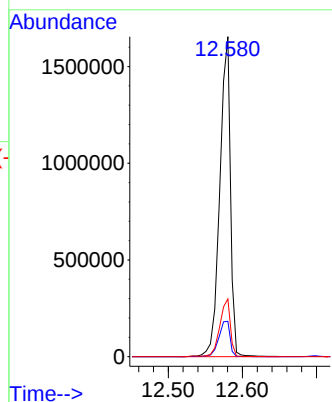
Instrument :
BNA_F
ClientSampled :
PB133570BS



Tgt Ion:202 Resp: 1645883
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.2
203 18.0 0.0 38.1

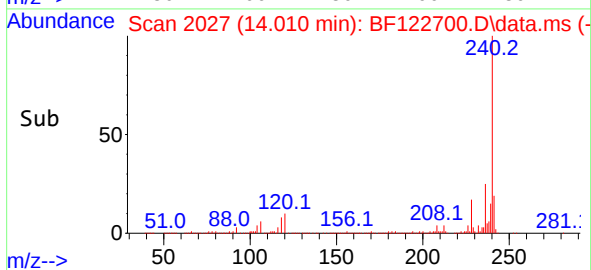
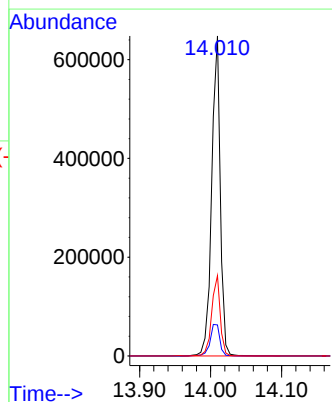
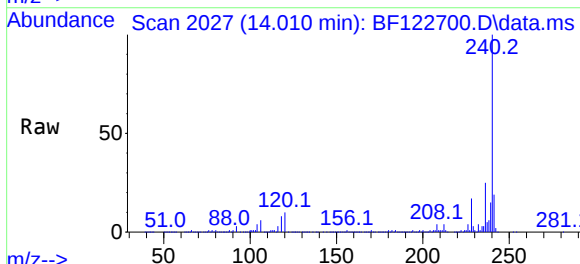
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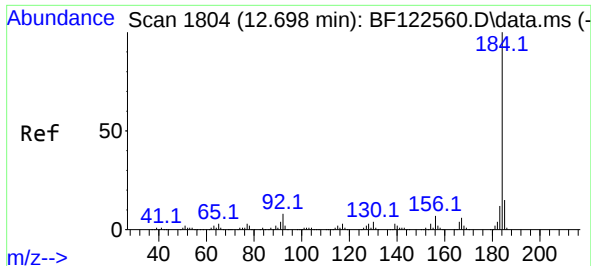
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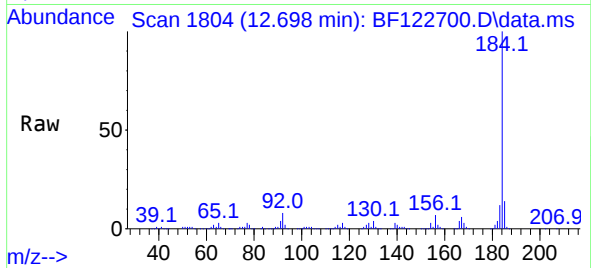
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:240 Resp: 545188
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.1 20.3 30.5

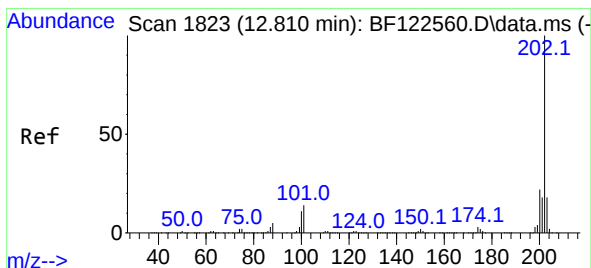
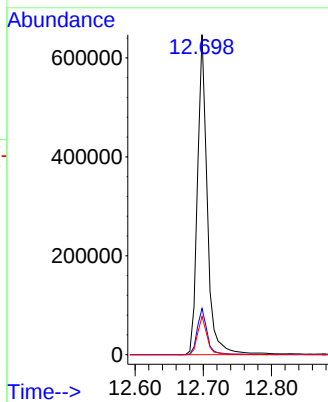
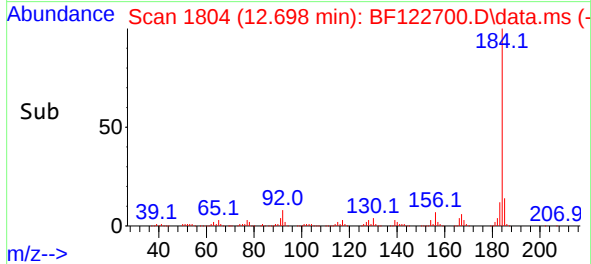




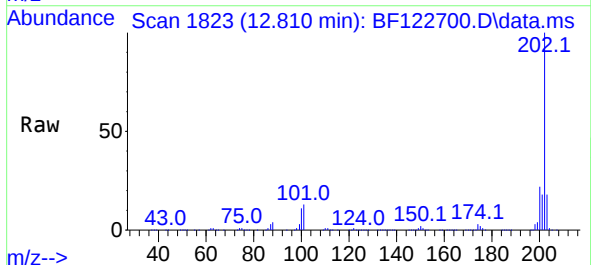
#77
Benzidine
Concen: 55.00 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



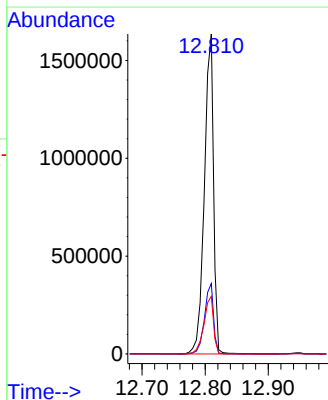
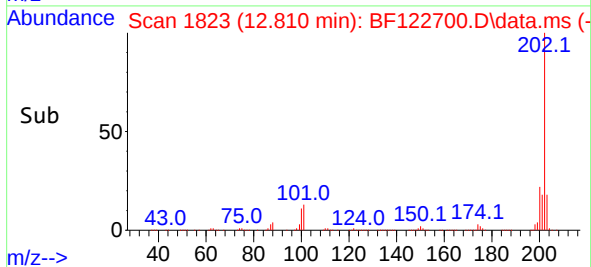
Tgt Ion:184 Resp: 648562
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 39.28 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion:202 Resp: 1655587
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.0 14.6 21.8



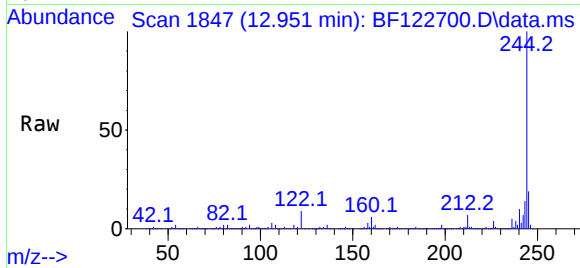
Instrument :
BNA_F
ClientSampleId :
PB133570BS

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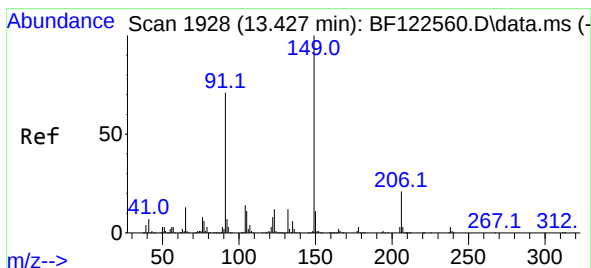
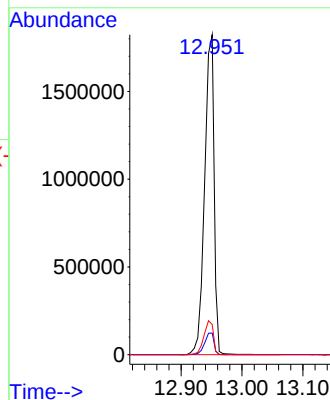
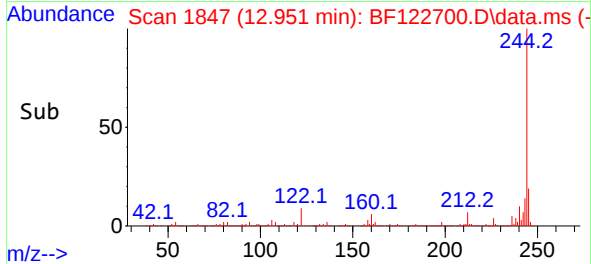
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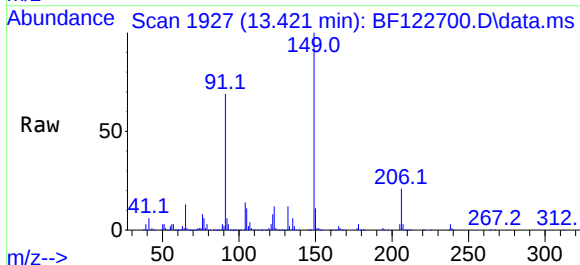
#79
Terphenyl-d14
Concen: 63.11 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



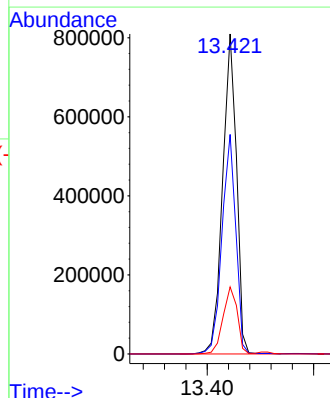
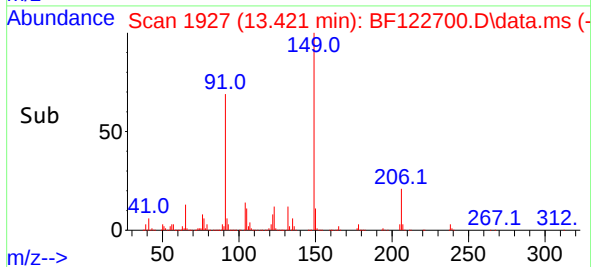
Tgt Ion:244 Resp: 1965515
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 9.4 8.3 12.5



#80
Butylbenzylphthalate
Concen: 38.38 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion:149 Resp: 728744
Ion Ratio Lower Upper
149 100
91 68.6 56.5 84.7
206 21.0 17.0 25.6



Instrument :
BNA_F
ClientSampled :
PB133570BS

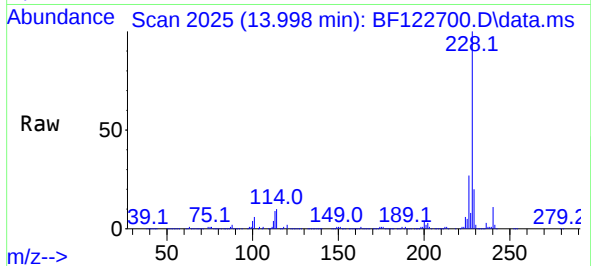
Manual Integrations
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#81
Benzo(a)anthracene
Concen: 42.07 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

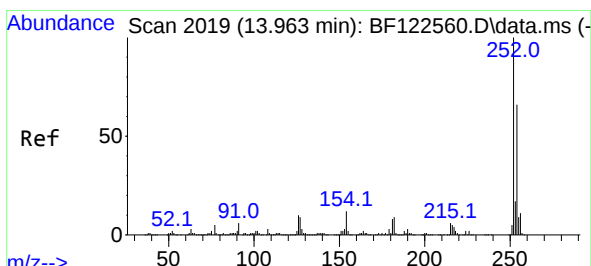
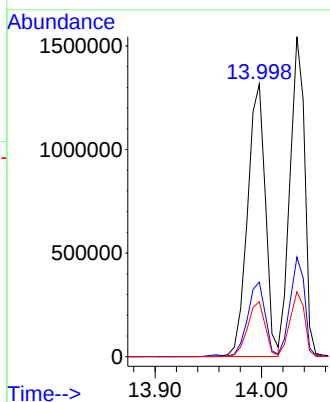
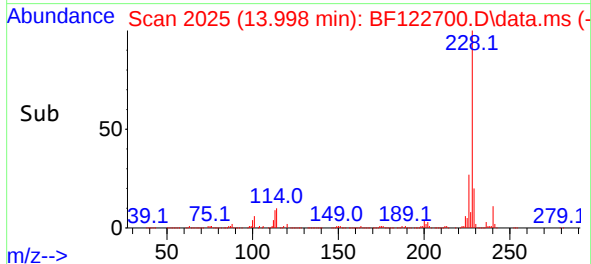
Instrument :
BNA_F
ClientSampled :
PB133570BS



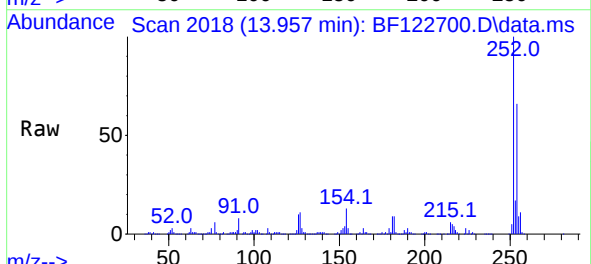
Tgt Ion:228 Resp: 1532933
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 20.2 16.6 24.8

Manual Integrations
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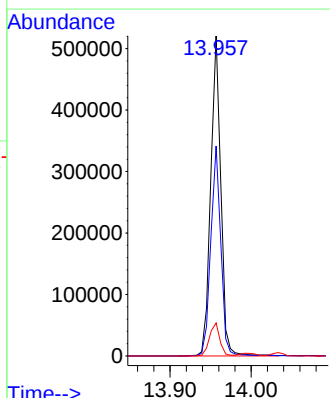
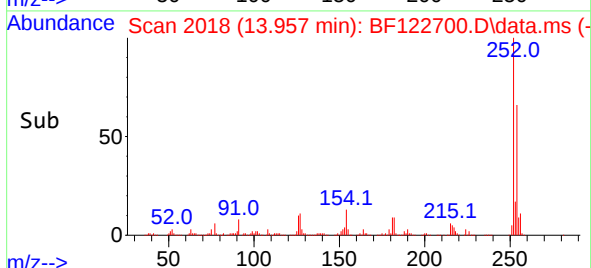
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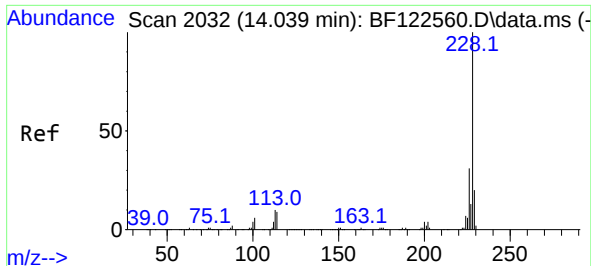


#82
3,3'-Dichlorobenzidine
Concen: 34.43 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

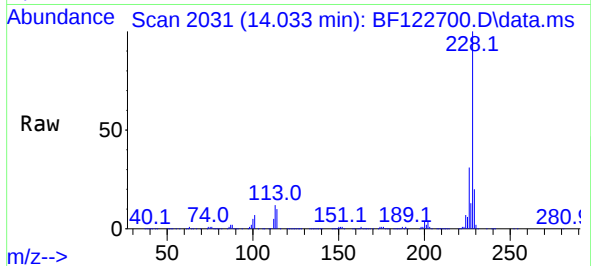


Tgt Ion:252 Resp: 449272
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 10.3 8.0 12.0





#83
Chrysene
Concen: 40.90 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

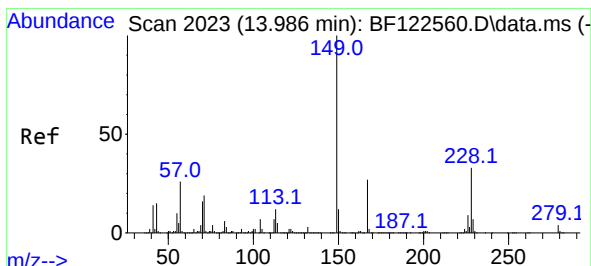
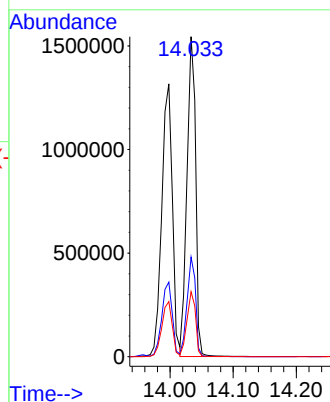


Tgt Ion:228 Resp: 1483125
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 20.3 15.8 23.6

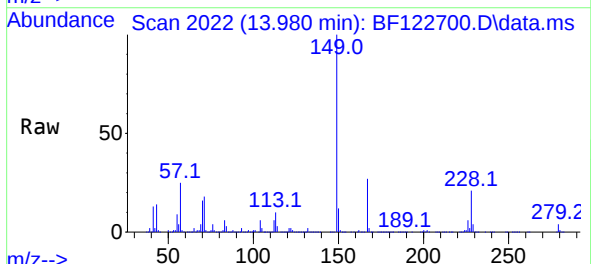
Instrument :
BNA_F
ClientSampleId :
PB133570BS

Manual Integrations
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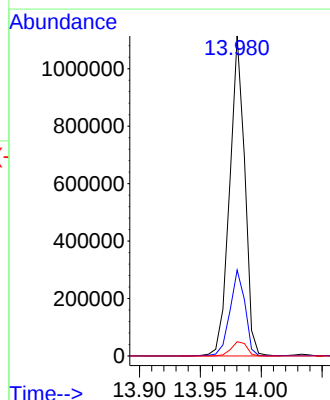
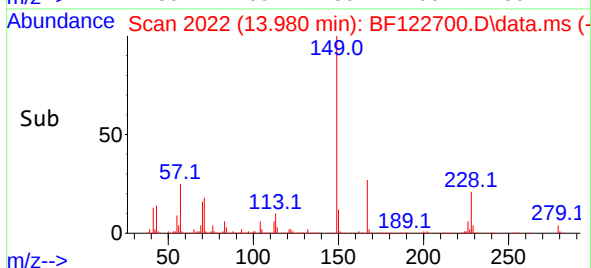
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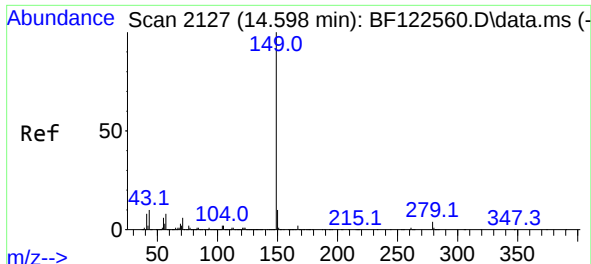


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.99 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion:149 Resp: 961865
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.5 3.4 5.0





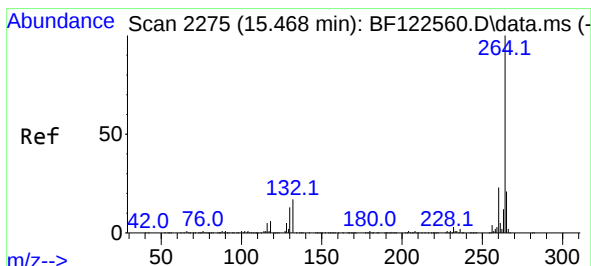
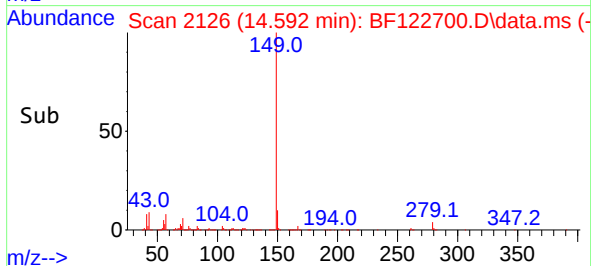
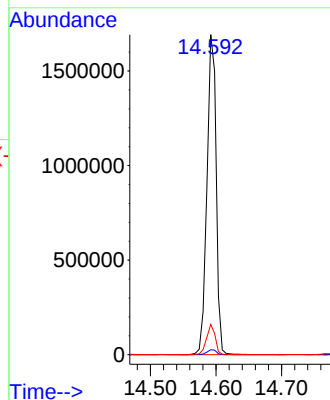
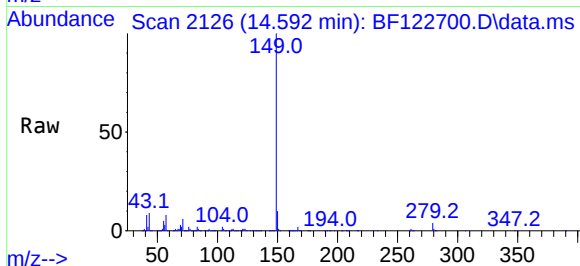
#85
Di-n-octyl phthalate
Concen: 38.51 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:149 Resp: 1660856
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
PB133570BS

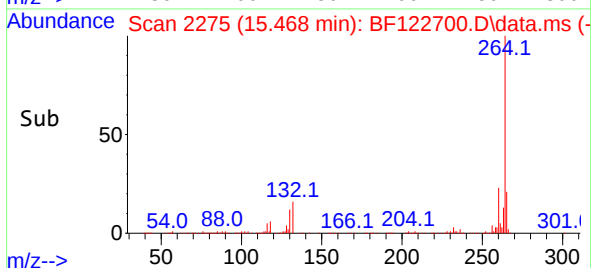
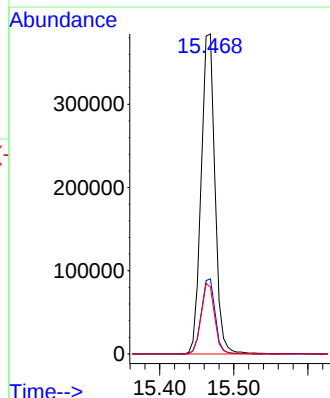
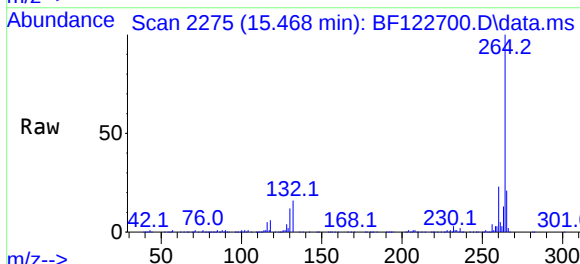
Manual Integrations
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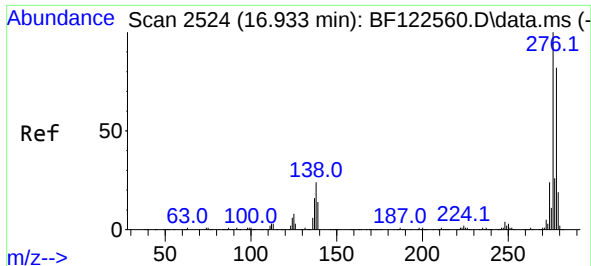
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:264 Resp: 499252
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 20.9 17.0 25.6





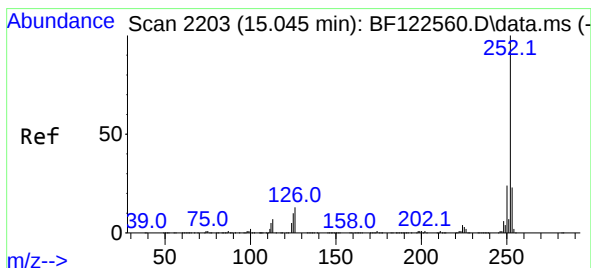
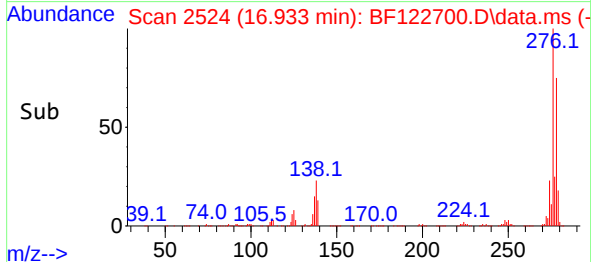
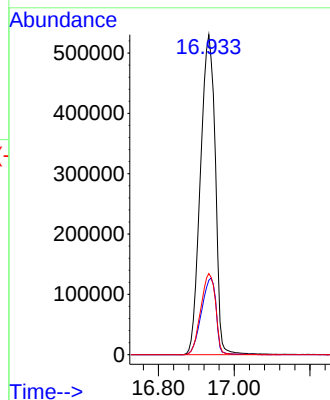
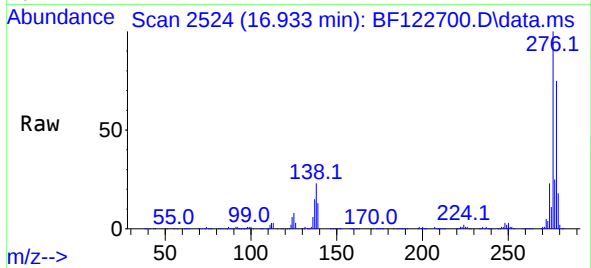
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.04 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:276 Resp: 1443348
Ion Ratio Lower Upper
276 100
138 23.6 18.7 28.1
277 25.4 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
PB133570BS

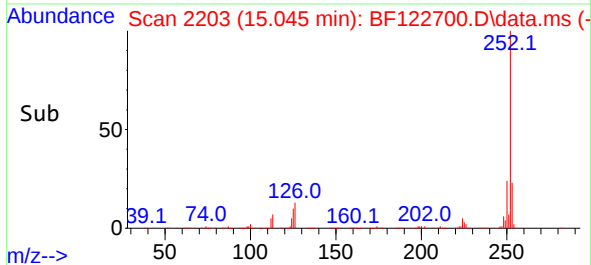
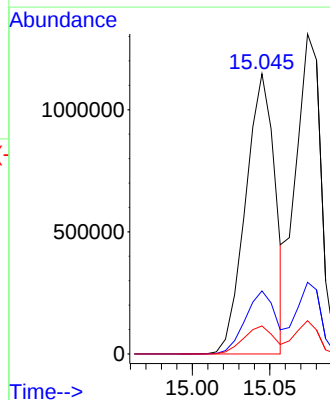
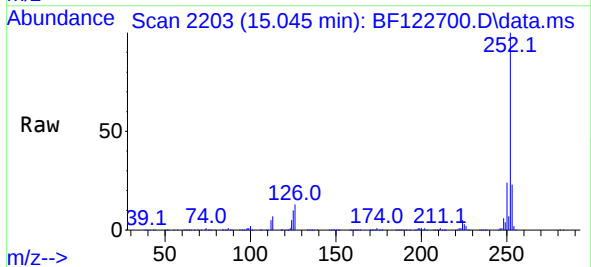
Manual Integrations
APPROVED

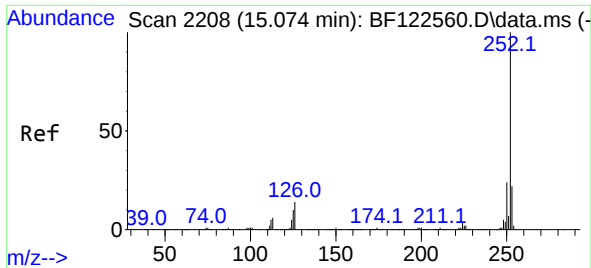
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#88
Benzo(b)fluoranthene
Concen: 43.47 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:252 Resp: 1522565
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.0 8.1 12.1





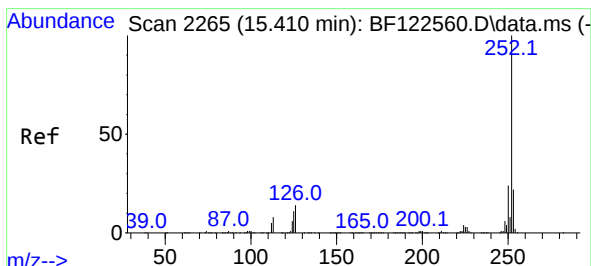
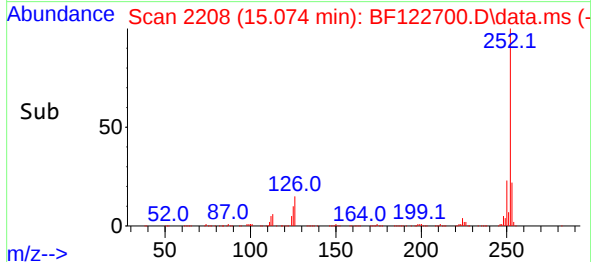
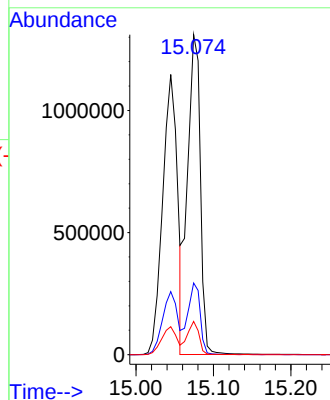
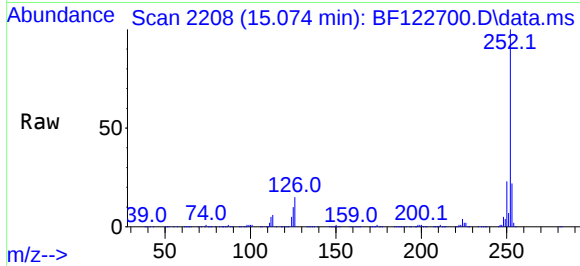
#89
Benzo(k)fluoranthene
Concen: 46.71 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

Tgt Ion:252 Resp: 1495903
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.4 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
PB133570BS

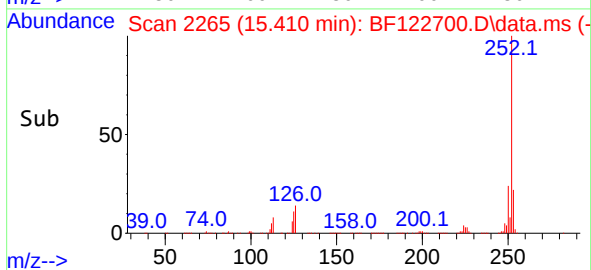
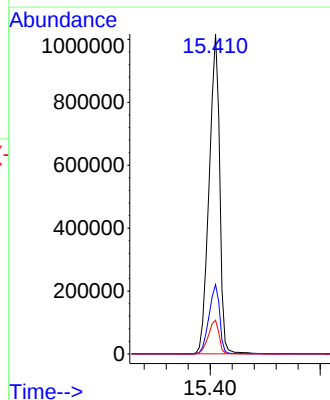
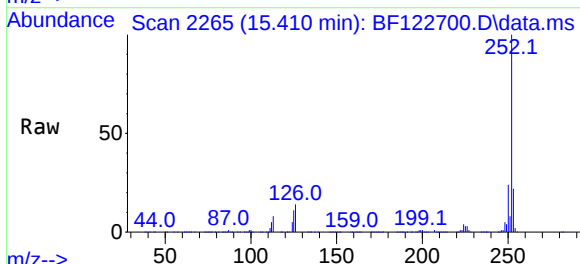
Manual Integrations
APPROVED

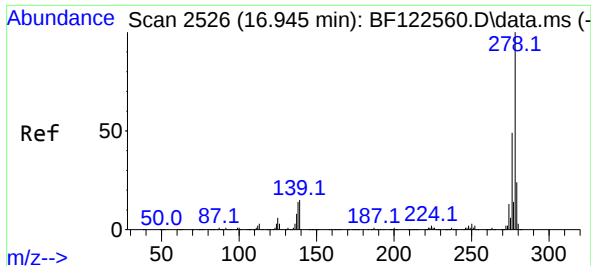
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#90
Benzo(a)pyrene
Concen: 43.96 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

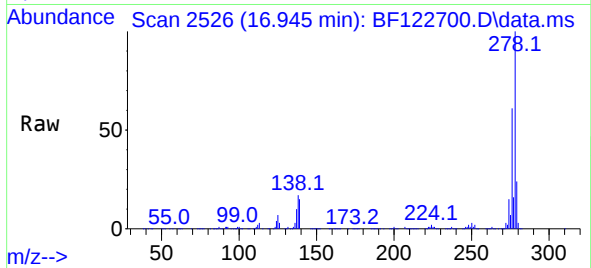
Tgt Ion:252 Resp: 1347271
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.5 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 44.29 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57

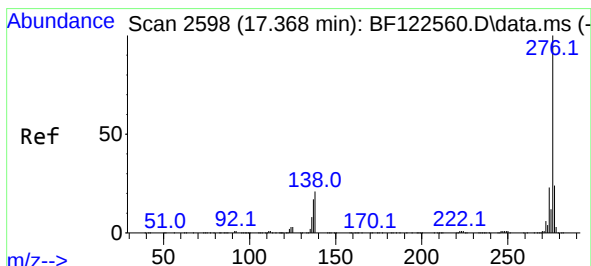
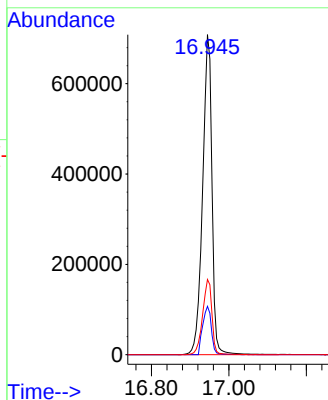
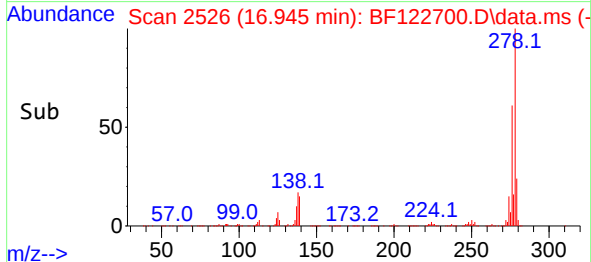
Instrument :
BNA_F
ClientSampled :
PB133570BS



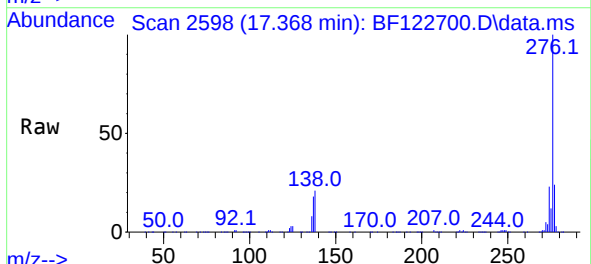
Tgt Ion:278 Resp: 1187825
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 23.5 19.4 29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.28 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122700.D
Acq: 14 Dec 2020 11:57



Tgt Ion:276 Resp: 1201484
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 21.0 16.6 24.8

