

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122595.D
 Acq On : 8 Dec 2020 18:46
 Operator : JU/CG
 Sample : L4965-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT012MS

Manual Integrations
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Quant Time: Dec 09 01:11:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	160061	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	649347	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	355749	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	684716	20.00	ng	0.00
76) Chrysene-d12	14.004	240	467346	20.00	ng	0.00
86) Perylene-d12	15.463	264	459015	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1100944	108.89	ng	0.02
7) Phenol-d6	6.475	99	1295419	96.61	ng	0.00
23) Nitrobenzene-d5	7.404	82	1008620	77.82	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	518989	111.45	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1792135	68.14	ng	0.00
79) Terphenyl-d14	12.951	244	2086558	78.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	158297	33.31	ng	# 84
3) Pyridine	3.446	79	423983	33.76	ng	97
4) n-Nitrosodimethylamine	3.375	42	212595	42.21	ng	94
6) Aniline	6.504	93	187739	11.89	ng	91
8) 2-Chlorophenol	6.628	128	505516	45.36	ng	97
9) Benzaldehyde	6.387	77	215714	26.58	ng	98
10) Phenol	6.492	94	522202	37.58	ng	88
11) bis(2-Chloroethyl)ether	6.575	93	475912	44.84	ng	99
12) 1,3-Dichlorobenzene	6.781	146	460510	34.93	ng	98
13) 1,4-Dichlorobenzene	6.857	146	476922	35.87	ng	98
14) 1,2-Dichlorobenzene	7.010	146	467002	36.39	ng	99
15) Benzyl Alcohol	6.987	79	439270	47.58	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	597909	39.50	ng	98
17) 2-Methylphenol	7.098	107	400235	45.18	ng	98
18) Hexachloroethane	7.351	117	160707	33.92	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	344575	44.86	ng	98
20) 3+4-Methylphenols	7.251	107	475224	42.47	ng	# 87
22) Acetophenone	7.251	105	656024	40.63	ng	# 96
24) Nitrobenzene	7.428	77	533197	41.36	ng	96
25) Isophorone	7.663	82	965498	43.25	ng	100
26) 2-Nitrophenol	7.739	139	261650	41.61	ng	98
27) 2,4-Dimethylphenol	7.781	122	428379	46.48	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	601276	39.33	ng	100
29) 2,4-Dichlorophenol	7.987	162	447021	41.53	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	429726	35.24	ng	98
31) Naphthalene	8.145	128	1391160	38.82	ng	99
32) Benzoic acid	7.881	122	126435	17.22	ng	97
33) 4-Chloroaniline	8.192	127	113493	7.58	ng	99
34) Hexachlorobutadiene	8.263	225	248374	33.09	ng	98
35) Caprolactam	8.569	113	105140m	32.43	ng	
36) 4-Chloro-3-methylphenol	8.681	107	476088	44.90	ng	96
37) 2-Methylnaphthalene	8.839	142	966047	40.76	ng	99
38) 1-Methylnaphthalene	8.939	142	908209	40.50	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	462232	39.23	ng	99
41) Hexachlorocyclopentadiene	8.992	237	264025	50.68	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	331113	40.69	ng	99

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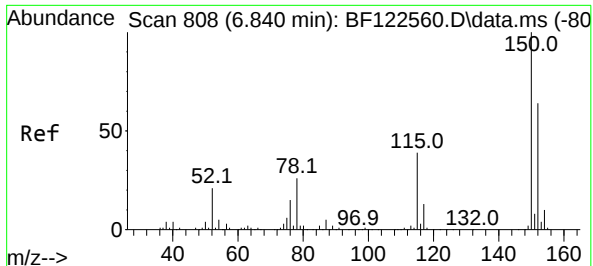
Manual Integrations
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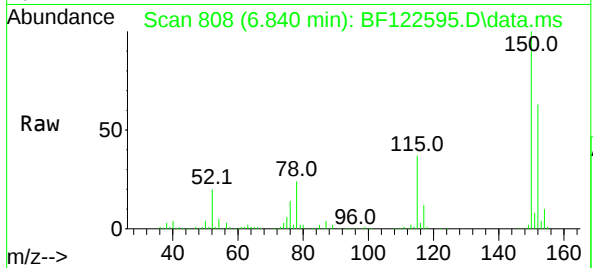
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	358224	42.59	ng	96
46) 1,1'-Biphenyl	9.304	154	1186507	40.19	ng	98
47) 2-Chloronaphthalene	9.328	162	958903	39.20	ng	98
48) 2-Nitroaniline	9.422	65	301701	42.30	ng	91
49) Acenaphthylene	9.745	152	1492218	41.30	ng	100
50) Dimethylphthalate	9.604	163	1270836	44.73	ng	98
51) 2,6-Dinitrotoluene	9.663	165	273624	45.60	ng	88
52) Acenaphthene	9.916	154	938678m	40.16	ng	
53) 3-Nitroaniline	9.833	138	129296	18.65	ng	97
54) 2,4-Dinitrophenol	9.939	184	89224	30.41	ng	94
55) Dibenzofuran	10.086	168	1368071	41.60	ng	100
56) 4-Nitrophenol	9.998	139	339550	68.68	ng	87
57) 2,4-Dinitrotoluene	10.069	165	361270	45.20	ng	99
58) Fluorene	10.428	166	1064547	40.70	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	297538	40.26	ng	99
60) Diethylphthalate	10.304	149	1137675	41.17	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	507207	39.39	ng	97
62) 4-Nitroaniline	10.451	138	268809	38.19	ng	96
63) Azobenzene	10.580	77	1070507	42.14	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	73217	17.54	ng	95
66) n-Nitrosodiphenylamine	10.539	169	952779	39.38	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	356175	38.39	ng	97
68) Hexachlorobenzene	10.980	284	396525	38.66	ng	96
69) Atrazine	11.069	200	278625	35.46	ng	98
70) Pentachlorophenol	11.175	266	339259	62.43	ng	98
71) Phenanthrene	11.392	178	1650106	40.55	ng	100
72) Anthracene	11.445	178	1703653	42.22	ng	99
73) Carbazole	11.598	167	1557516	42.56	ng	99
74) Di-n-butylphthalate	11.927	149	1750242	38.06	ng	100
75) Fluoranthene	12.580	202	1684813	39.48	ng	99
77) Benzidine	12.698	184	173534	17.17	ng	99
78) Pyrene	12.810	202	1678902	46.46	ng	100
80) Butylbenzylphthalate	13.427	149	713382	43.83	ng	96
81) Benzo(a)anthracene	13.998	228	1337086	42.81	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	186274	16.65	ng	99
83) Chrysene	14.033	228	1329909	42.79	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	909396	40.80	ng	100
85) Di-n-octyl phthalate	14.598	149	1489613	40.29	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1476619	49.01	ng	100
88) Benzo(b)fluoranthene	15.045	252	1345641	41.78	ng	98
89) Benzo(k)fluoranthene	15.074	252	1265094	42.96	ng	98
90) Benzo(a)pyrene	15.410	252	1159900	41.17	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	1210906	49.10	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1248708	52.32	ng	100

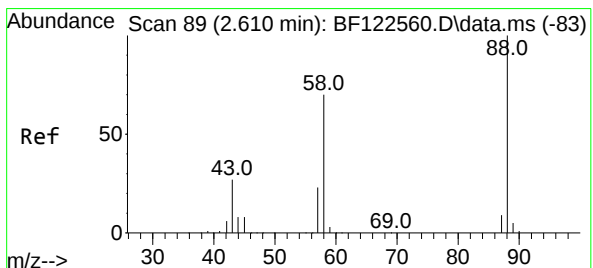
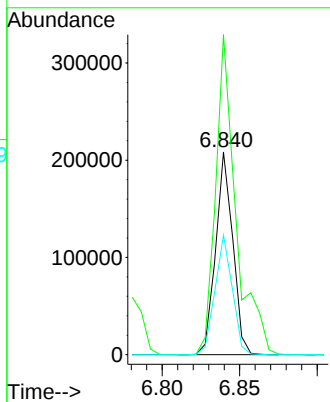
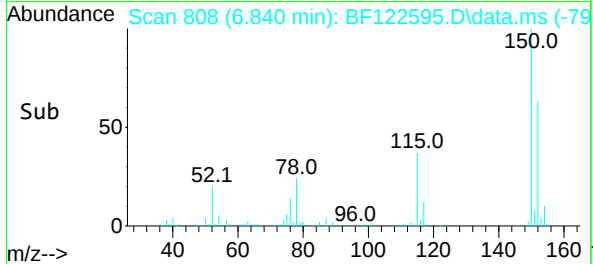
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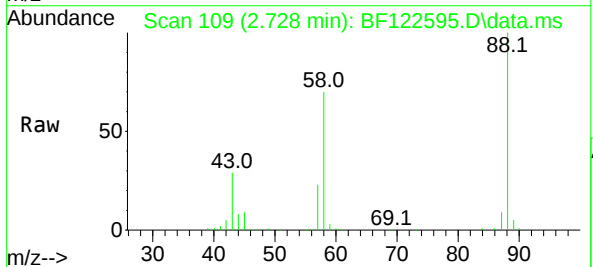
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



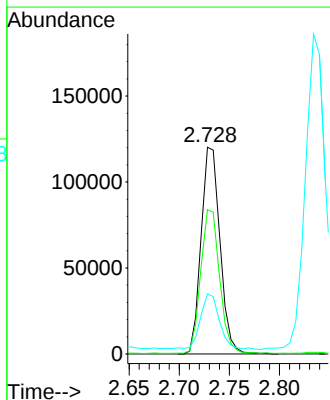
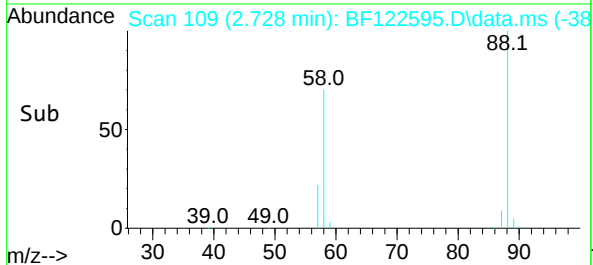
Tgt Ion:152 Resp: 160061
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.6
115 58.9 49.3 73.9



#2
1,4-Dioxane
Concen: 33.31 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.118 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion: 88 Resp: 158297
Ion Ratio Lower Upper
88 100
58 69.2 56.2 84.2
43 0.0 21.8 32.6#



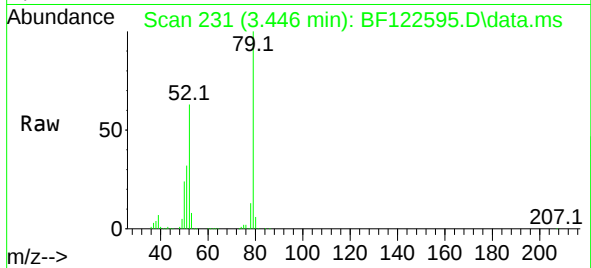
Instrument :
BNA_F
ClientSampleId :
CRT012MS

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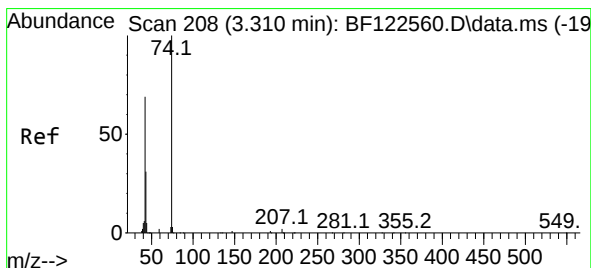
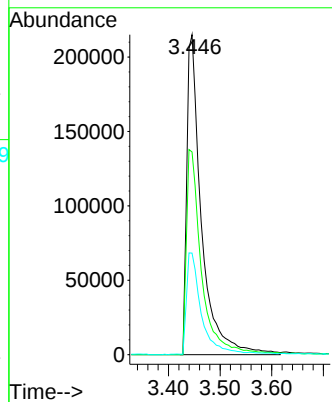
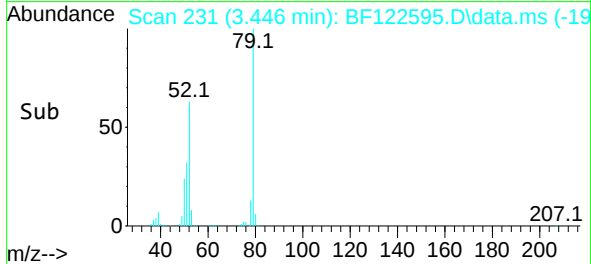
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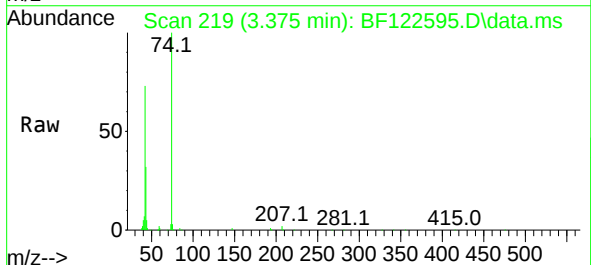
#3
Pyridine
Concen: 33.76 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.088 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



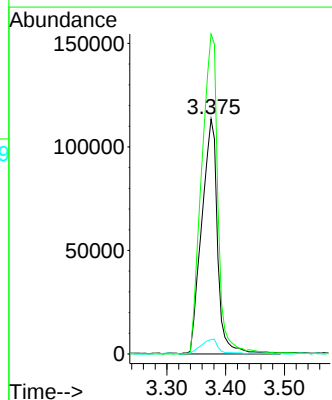
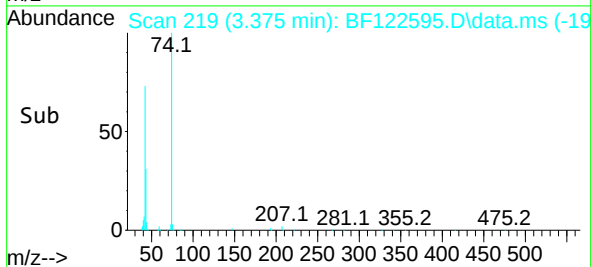
Tgt Ion: 79 Resp: 423983
Ion Ratio Lower Upper
79 100
52 63.3 53.0 79.4
51 31.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.21 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.065 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion: 42 Resp: 212595
Ion Ratio Lower Upper
42 100
74 136.2 115.2 172.8
44 6.2 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
CRT012MS

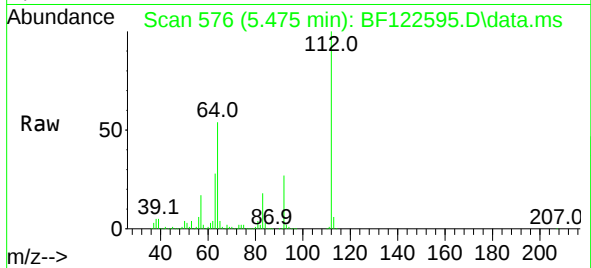
Manual Integrations
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#5
2-Fluorophenol
Concen: 108.89 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

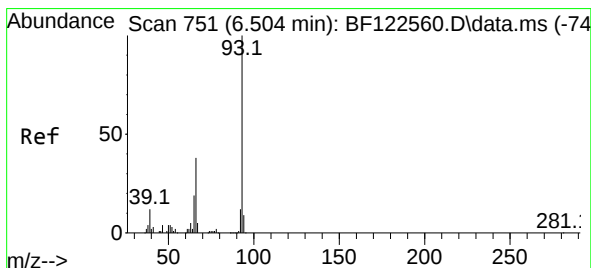
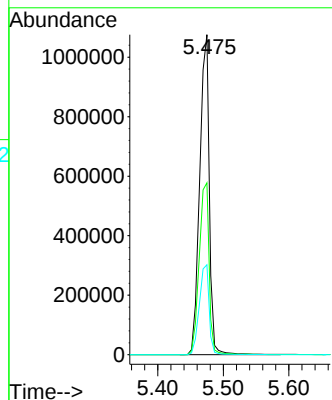
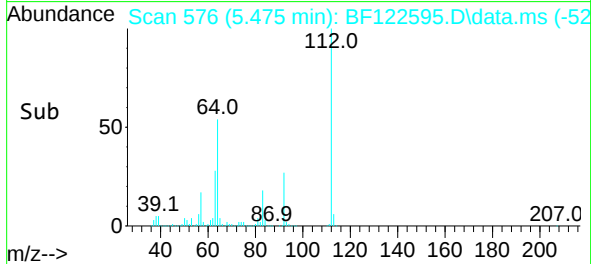
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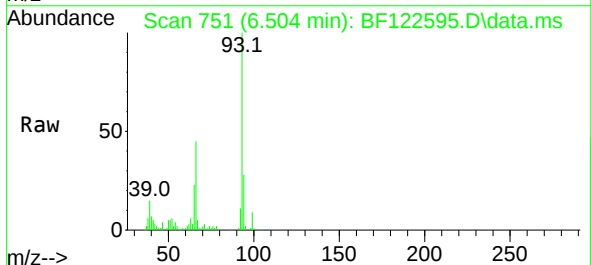
Tgt Ion:112 Resp: 1100944
Ion Ratio Lower Upper
112 100
64 53.7 46.9 70.3
63 28.1 24.5 36.7

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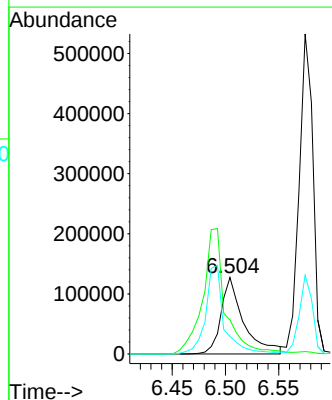
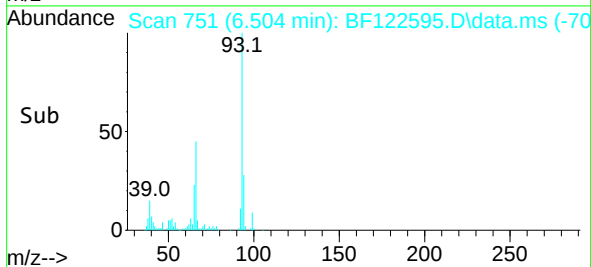
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#6
Aniline
Concen: 11.89 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



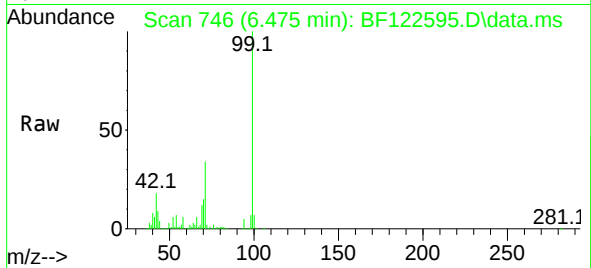
Tgt Ion: 93 Resp: 187739
Ion Ratio Lower Upper
93 100
66 44.7 31.3 46.9
65 23.1 15.6 23.4





#7
Phenol-d6
Concen: 96.61 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

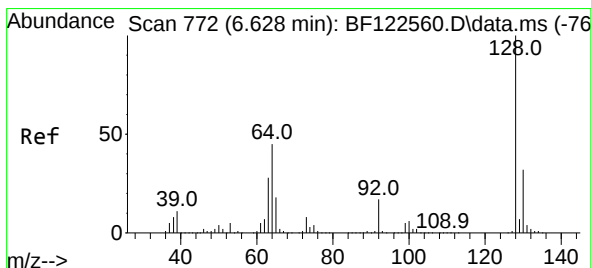
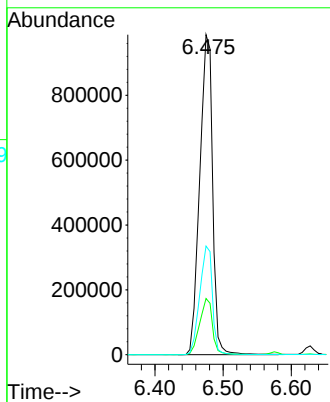
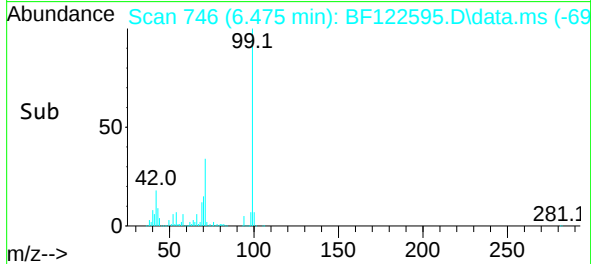
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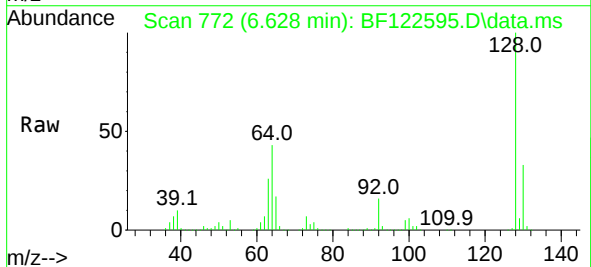
Tgt Ion: 99 Resp: 1295419
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.6
71 33.9 26.9 40.3

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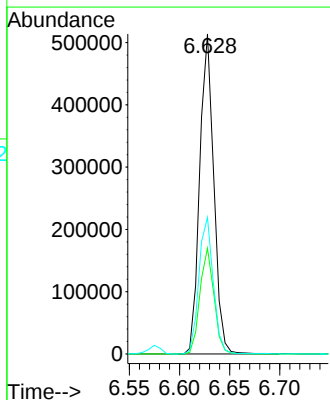
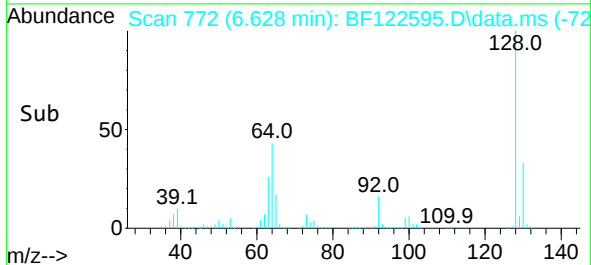
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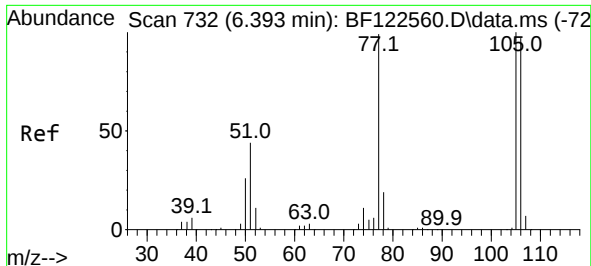


#8
2-Chlorophenol
Concen: 45.36 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



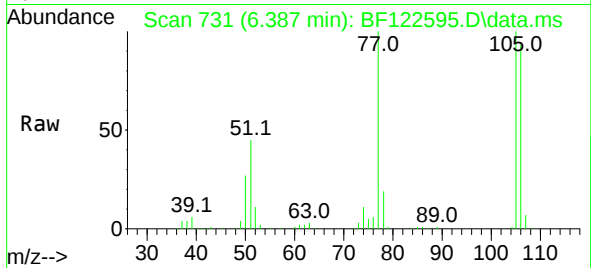
Tgt Ion: 128 Resp: 505516
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 42.6 25.5 65.5





#9
Benzaldehyde
Concen: 26.58 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

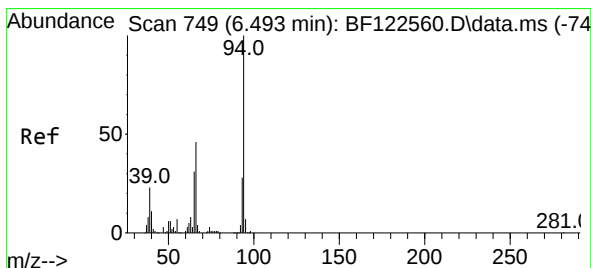
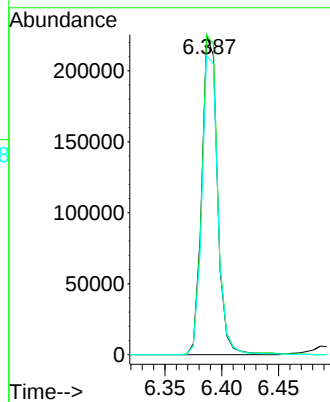
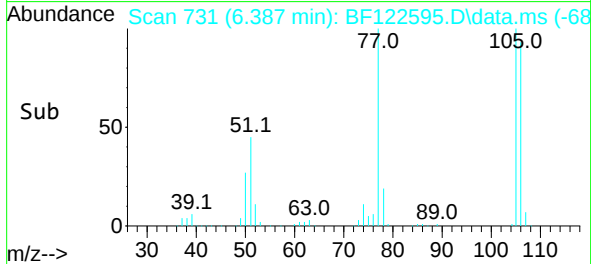
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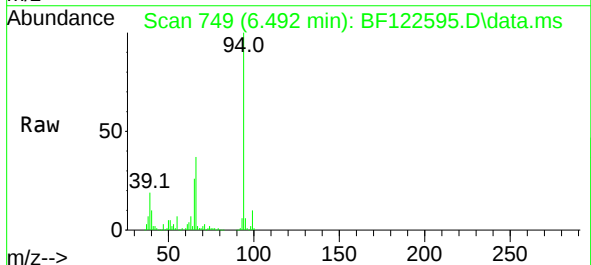
Tgt Ion: 77 Resp: 215714
Ion Ratio Lower Upper
77 100
105 100.2 80.6 120.6
106 93.6 77.2 117.2

Manual Integrations
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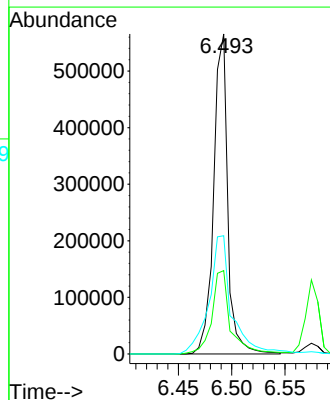
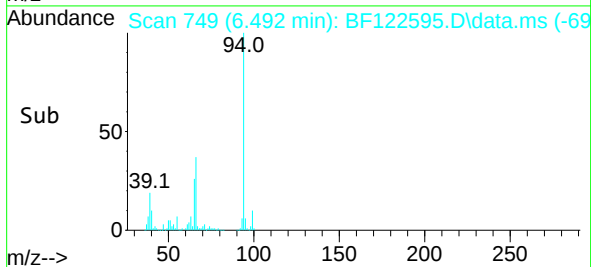
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#10
Phenol
Concen: 37.58 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



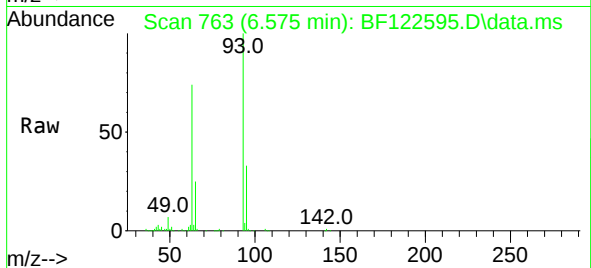
Tgt Ion: 94 Resp: 522202
Ion Ratio Lower Upper
94 100
65 26.0 11.2 51.2
66 36.9 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 44.84 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

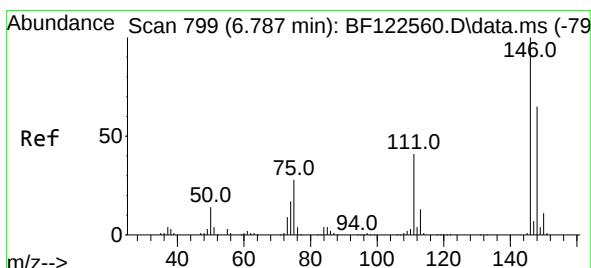
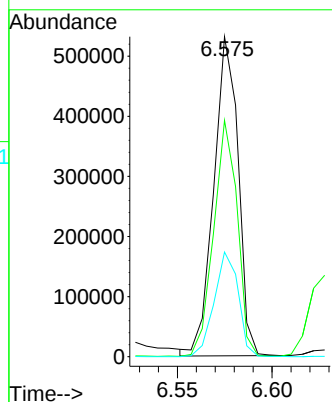
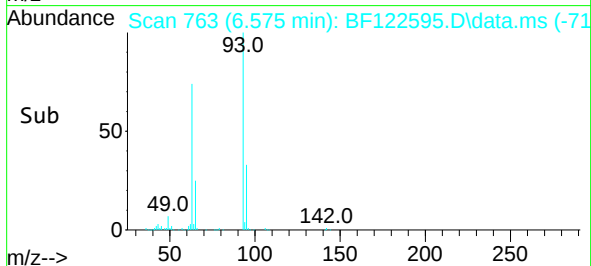
Instrument :
BNA_F
ClientSampleId :
CRT012MS



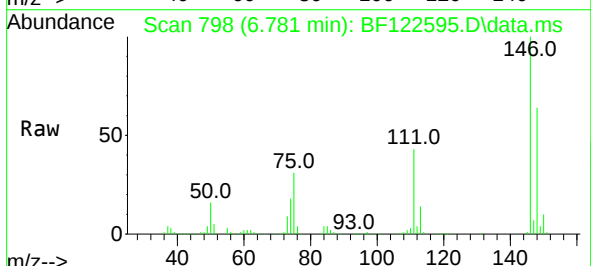
Tgt Ion: 93 Resp: 475912
Ion Ratio Lower Upper
93 100
63 73.8 52.6 92.6
95 32.7 12.6 52.6

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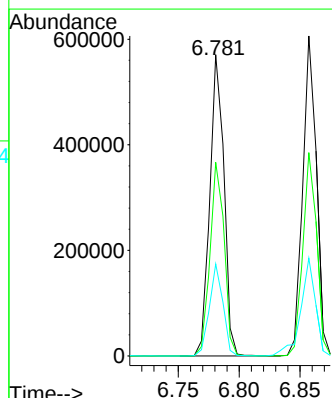
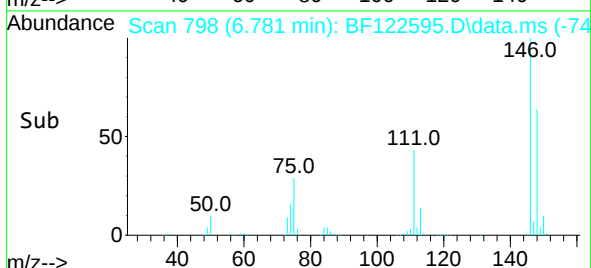
mohammad
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#12
1,3-Dichlorobenzene
Concen: 34.93 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion: 146 Resp: 460510
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 30.6 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 35.87 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122595.D

Acq: 8 Dec 2020 18:46

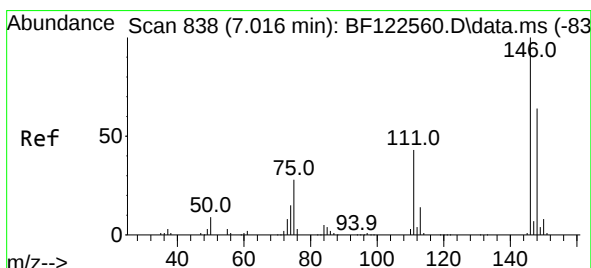
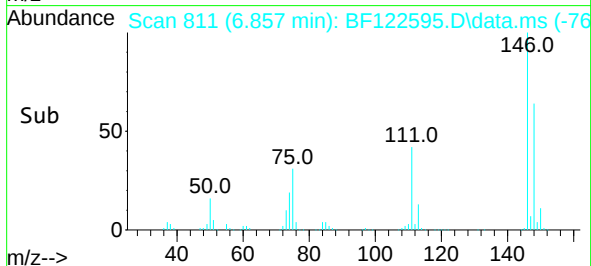
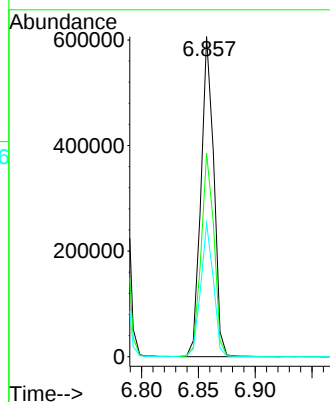
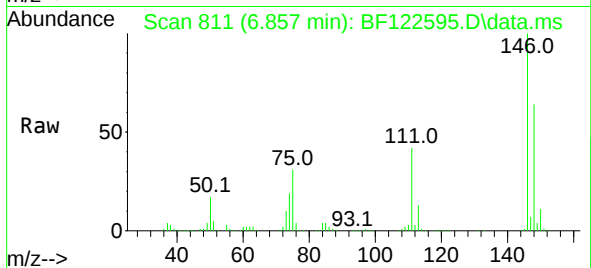
Tgt Ion:146 Resp: 476922

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

111 41.7 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 36.39 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122595.D

Acq: 8 Dec 2020 18:46

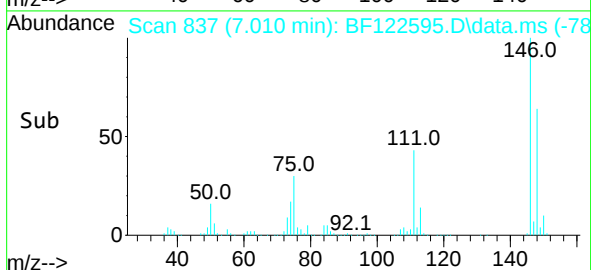
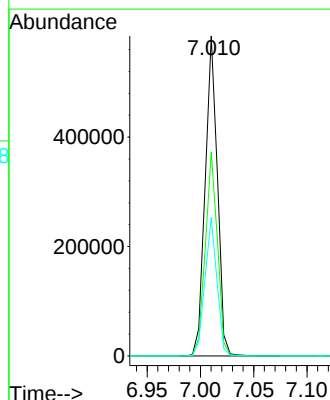
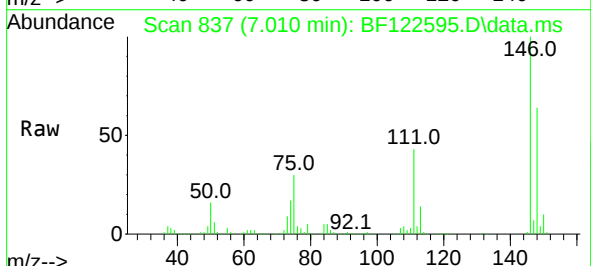
Tgt Ion:146 Resp: 467002

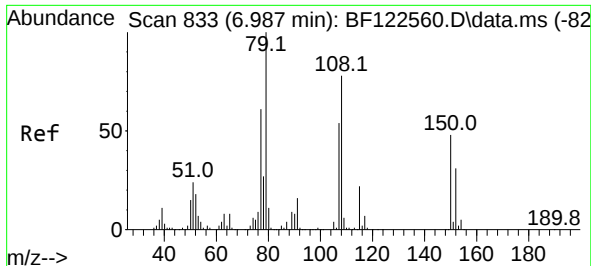
Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

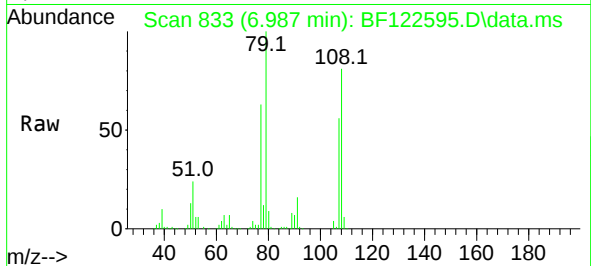
111 43.3 34.2 51.2



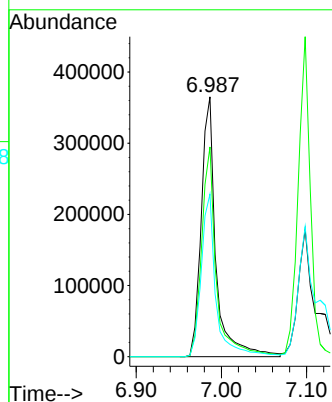
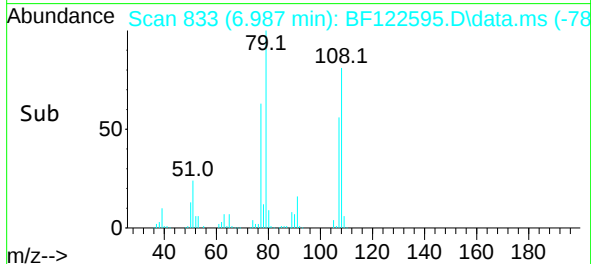


#15
Benzyl Alcohol
Concen: 47.58 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

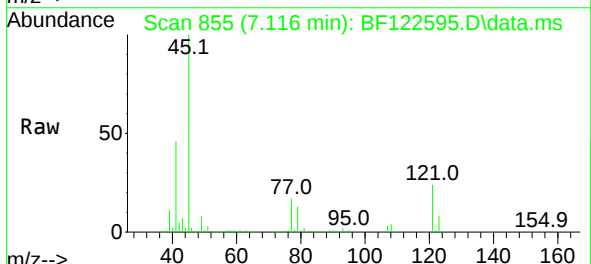
Instrument :
BNA_F
ClientSampleId :
CRT012MS



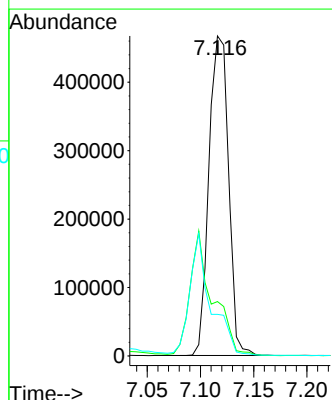
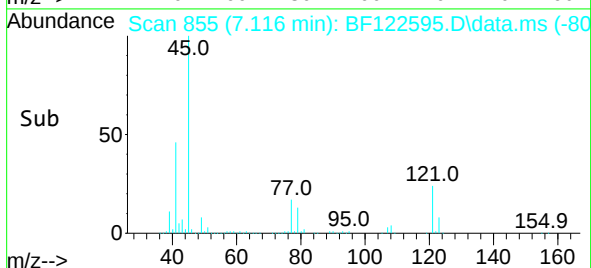
Tgt Ion: 79 Resp: 439270
Ion Ratio Lower Upper
79 100
108 80.7 62.4 93.6
77 62.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.50 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion: 45 Resp: 597909
Ion Ratio Lower Upper
45 100
77 17.0 0.0 35.6
79 13.0 0.0 32.4





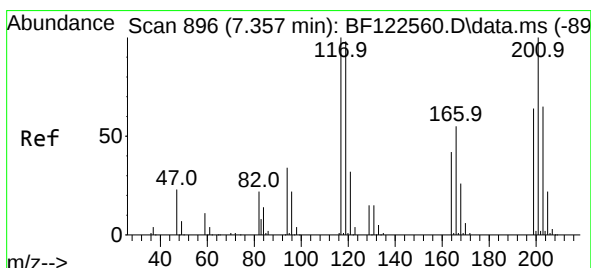
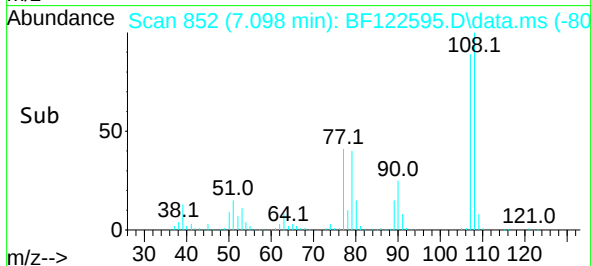
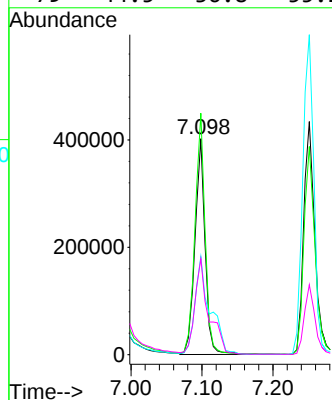
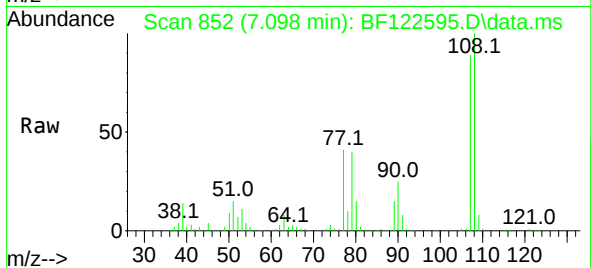
#17
2-Methylphenol
Concen: 45.18 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:	107	Resp:	400235
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.1	136.7
77	45.4	36.3	54.5
79	44.5	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
CRT012MS

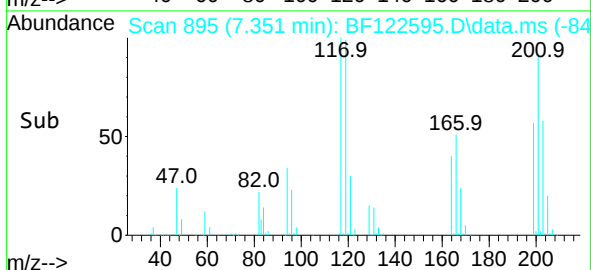
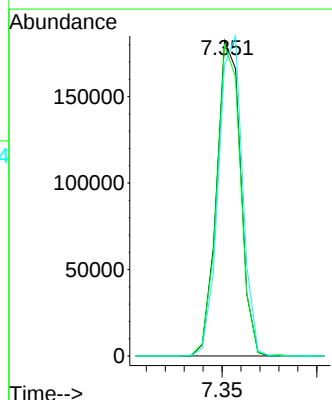
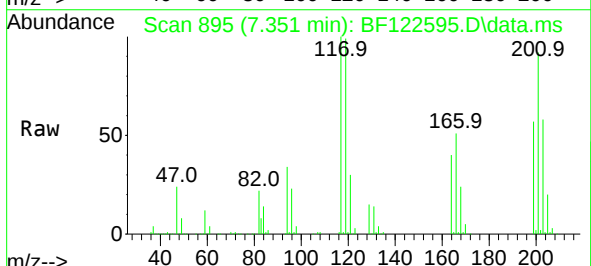
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#18
Hexachloroethane
Concen: 33.92 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

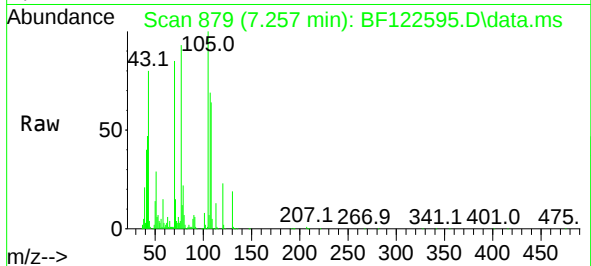
Tgt Ion:	117	Resp:	160707
Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.4	117.6
201	92.3	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 44.86 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

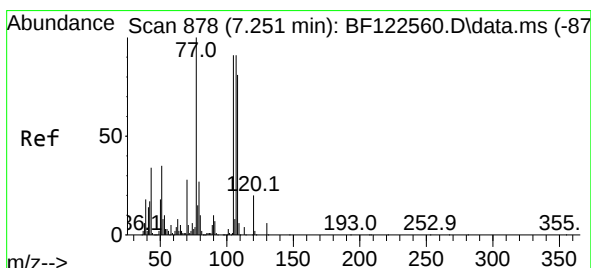
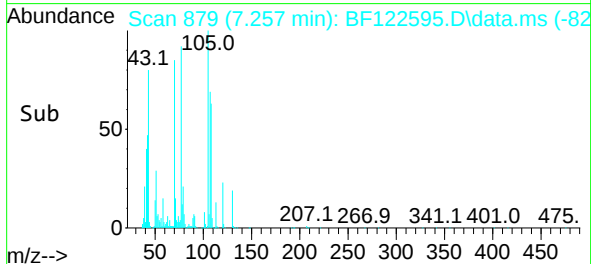
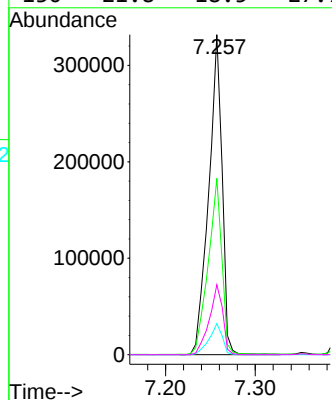
Instrument :
BNA_F
ClientSampleId :
CRT012MS



Tgt Ion: 70 Resp: 344575
Ion Ratio Lower Upper
70 100
42 55.1 43.0 64.4
101 9.7 7.9 11.9
130 21.8 18.5 27.7

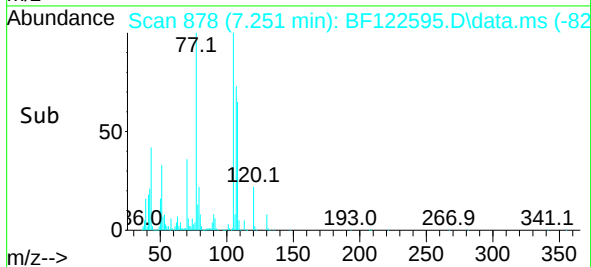
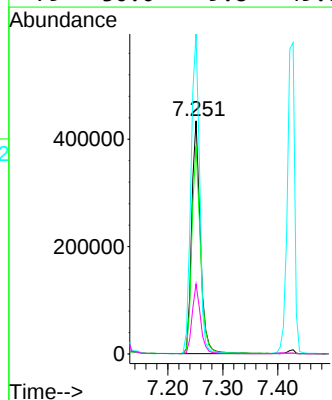
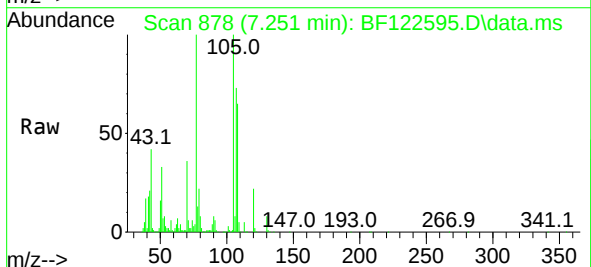
Manual Integrations
APPROVED

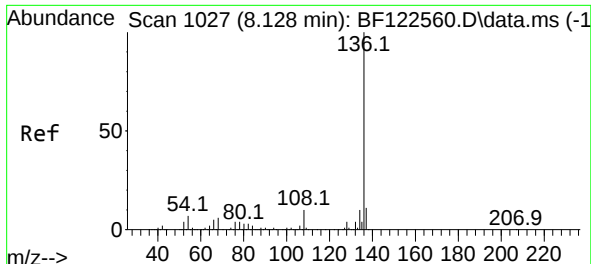
mohammad
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#20
3+4-Methylphenols
Concen: 42.47 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

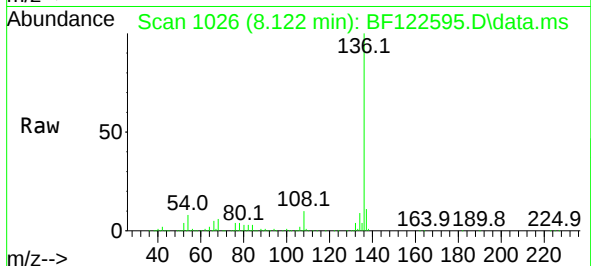
Tgt Ion: 107 Resp: 475224
Ion Ratio Lower Upper
107 100
108 89.3 68.7 108.7
77 137.3 89.8 129.8#
79 30.0 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

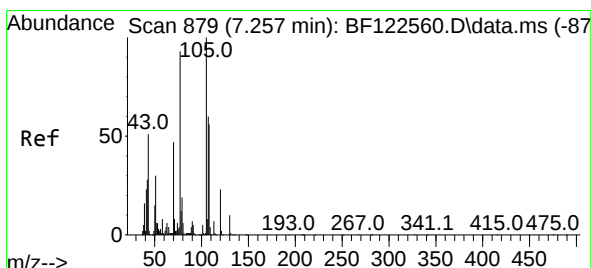
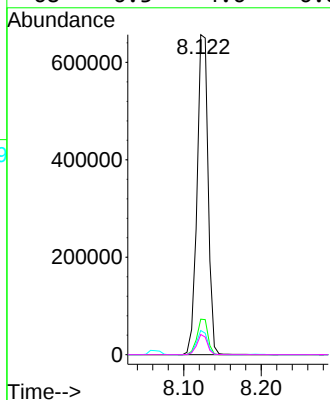
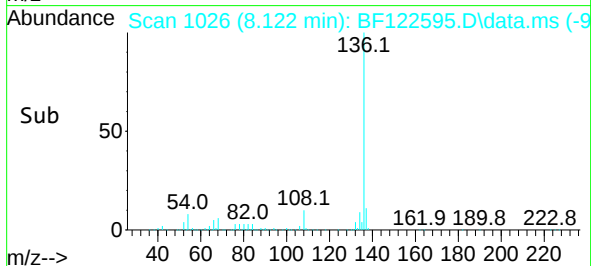
Instrument :
BNA_F
ClientSampleId :
CRT012MS



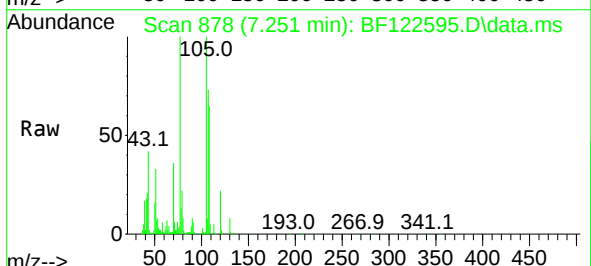
Tgt Ion:136 Resp: 649347
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.5 5.5 8.3
68 6.3 4.6 6.8

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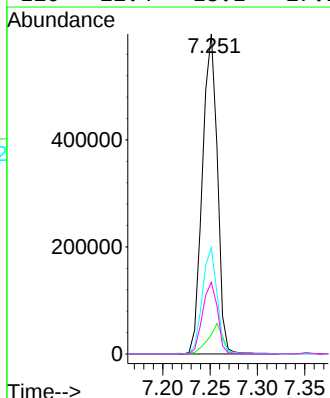
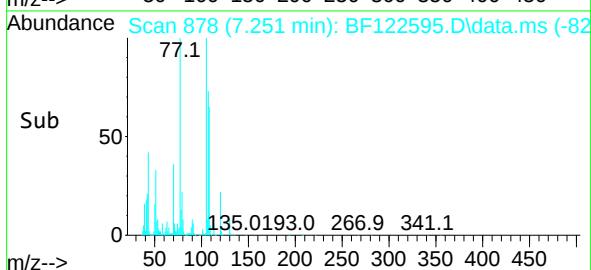
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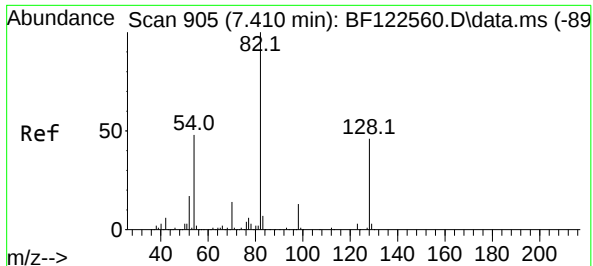


#22
Acetophenone
Concen: 40.63 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion:105 Resp: 656024
Ion Ratio Lower Upper
105 100
71 6.0 6.5 9.7#
51 33.2 24.3 36.5
120 22.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 77.82 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122595.D

Acq: 8 Dec 2020 18:46

Tgt Ion: 82 Resp: 1008620

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.0	55.4
54	48.7	38.4	57.6

Instrument :

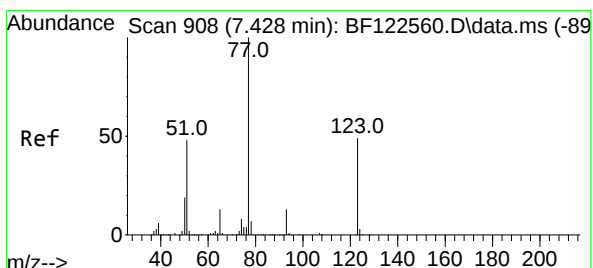
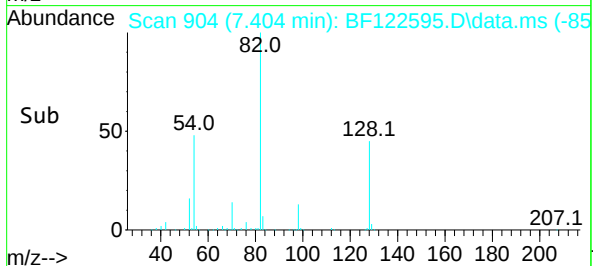
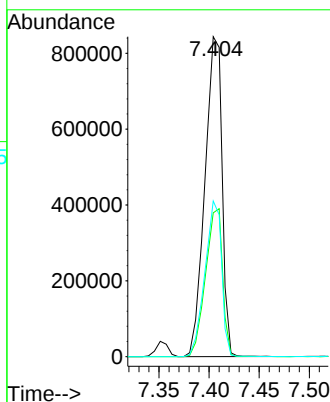
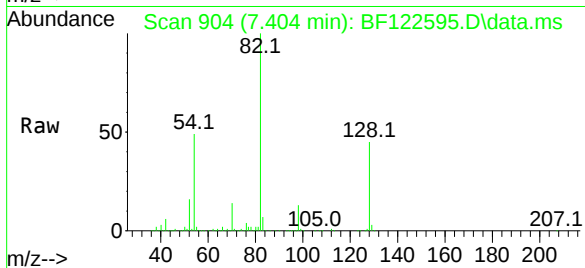
BNA_F

ClientSampleId :

CRT012MS

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#24

Nitrobenzene

Concen: 41.36 ng

RT: 7.428 min Scan# 908

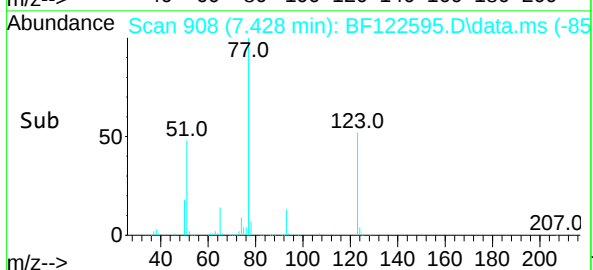
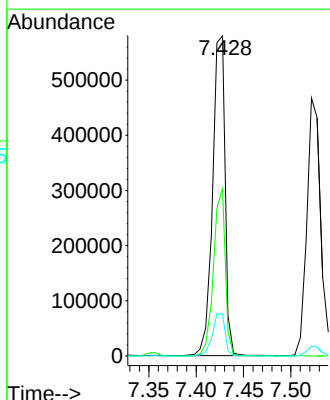
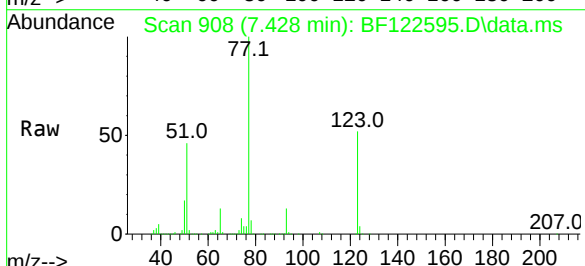
Delta R.T. -0.000 min

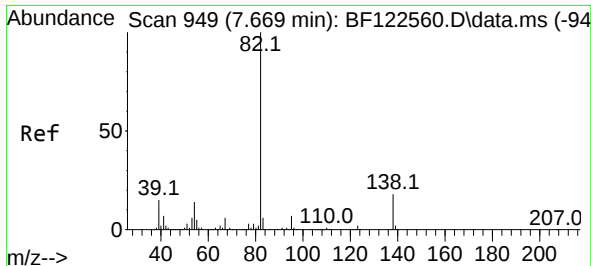
Lab File: BF122595.D

Acq: 8 Dec 2020 18:46

Tgt Ion: 77 Resp: 533197

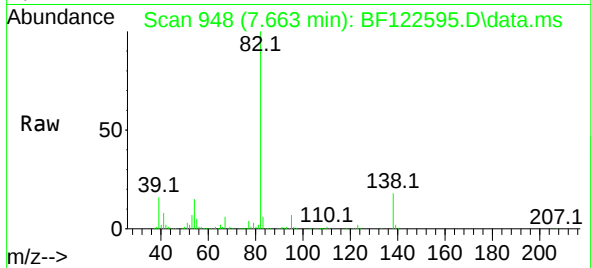
Ion	Ratio	Lower	Upper
77	100		
123	52.3	39.3	58.9
65	13.1	10.6	15.8





#25
Isophorone
Concen: 43.25 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

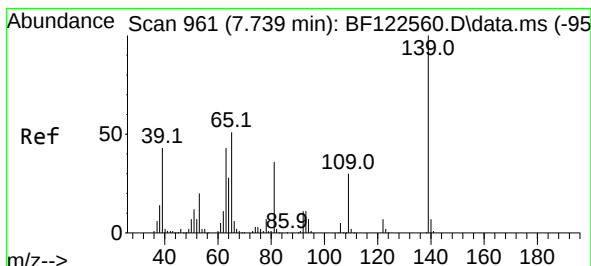
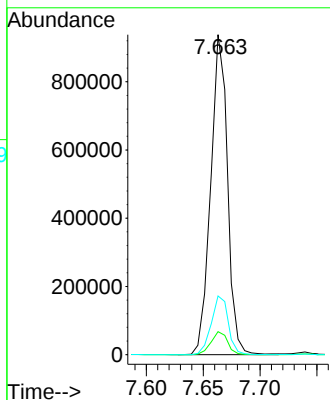
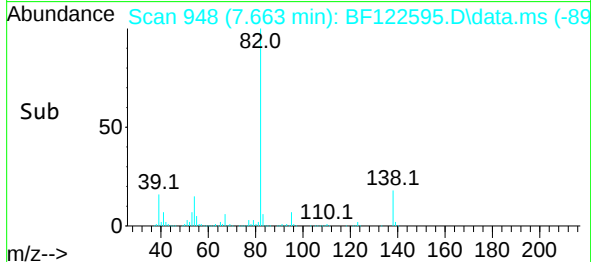
Instrument :
BNA_F
ClientSampleId :
CRT012MS



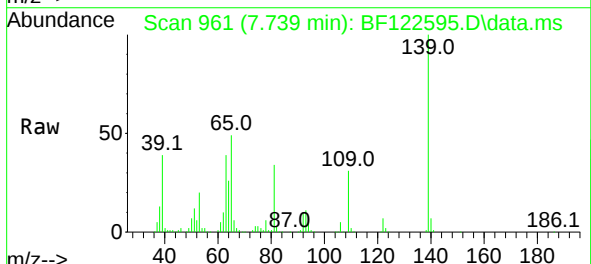
Tgt Ion: 82 Resp: 965498
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.4 14.6 21.8

Manual Integrations
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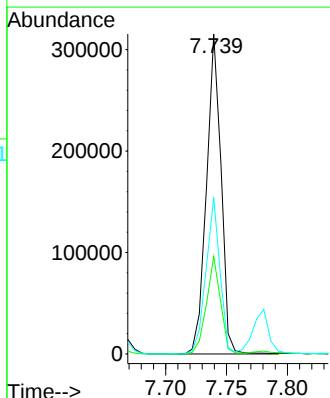
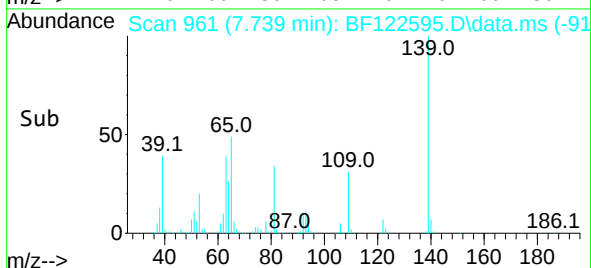
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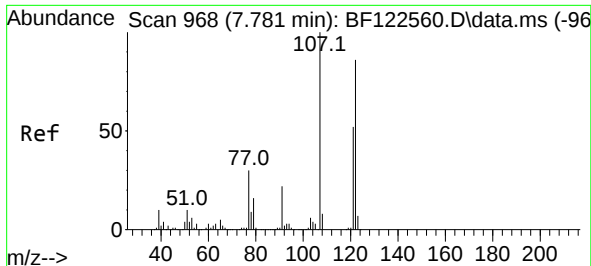


#26
2-Nitrophenol
Concen: 41.61 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion: 139 Resp: 261650
Ion Ratio Lower Upper
139 100
109 30.5 24.0 36.0
65 48.9 40.9 61.3





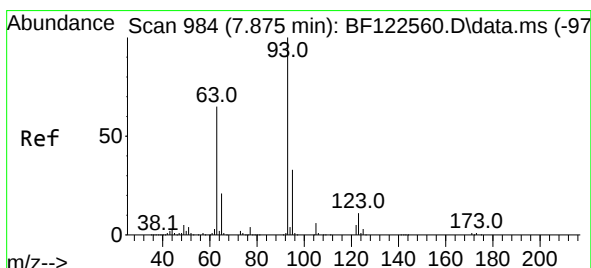
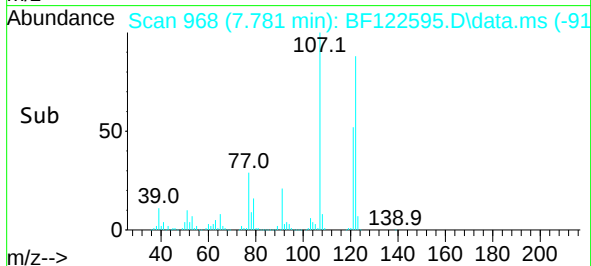
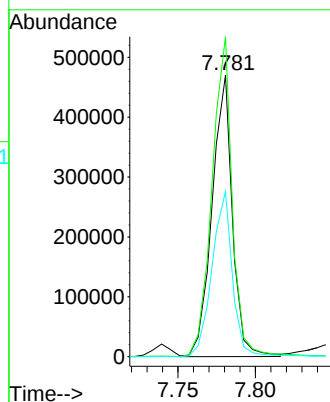
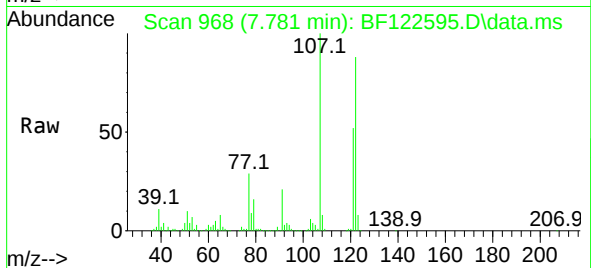
#27
2,4-Dimethylphenol
Concen: 46.48 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:122 Resp: 428379
Ion Ratio Lower Upper
122 100
107 113.6 91.8 137.8
121 58.7 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
CRT012MS

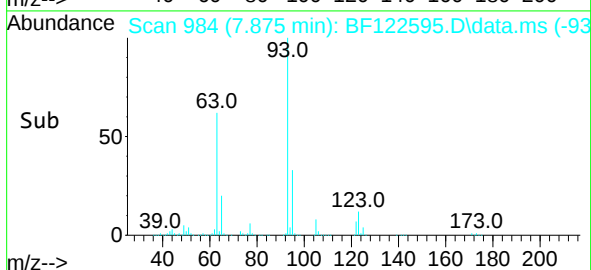
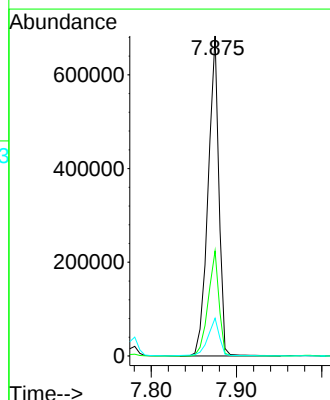
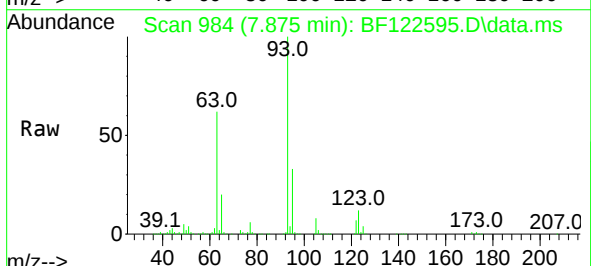
Manual Integrations
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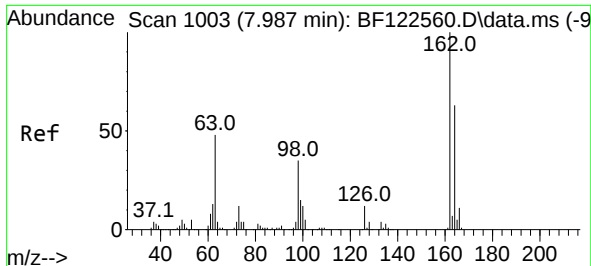
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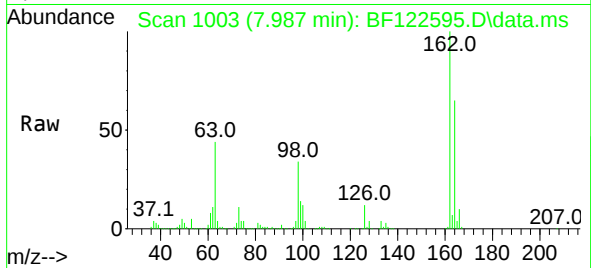
#28
bis(2-Chloroethoxy)methane
Concen: 39.33 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion: 93 Resp: 601276
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.8 9.2 13.8

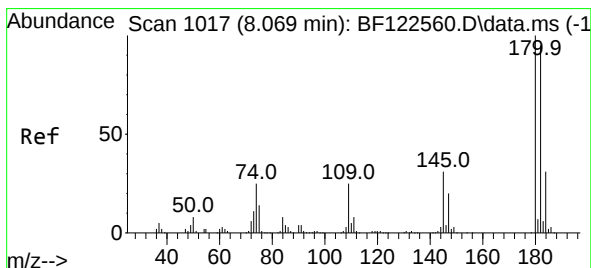
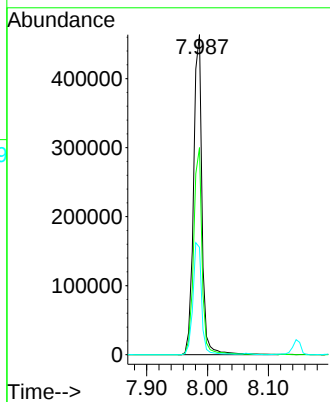
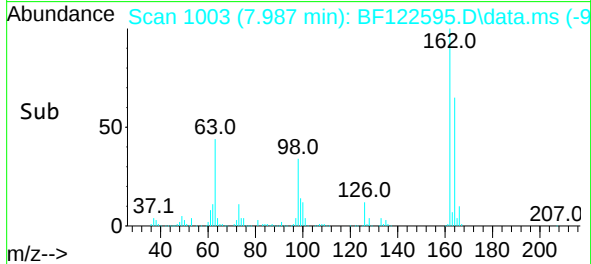




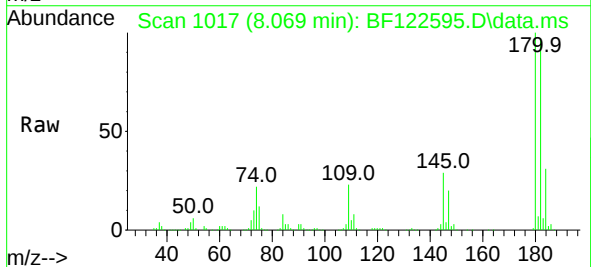
#29
2,4-Dichlorophenol
Concen: 41.53 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



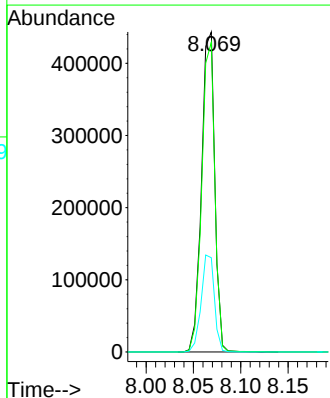
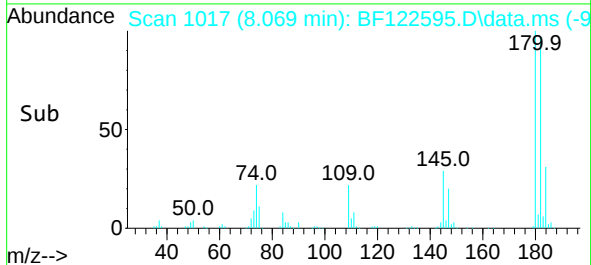
Tgt Ion:162 Resp: 447021
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 33.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.24 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



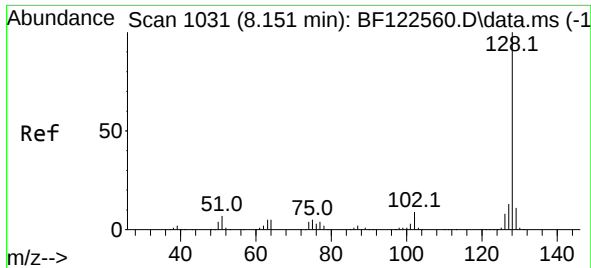
Tgt Ion:180 Resp: 429726
Ion Ratio Lower Upper
180 100
182 96.8 75.7 113.5
145 29.5 25.0 37.4



Instrument :
BNA_F
ClientSampleId :
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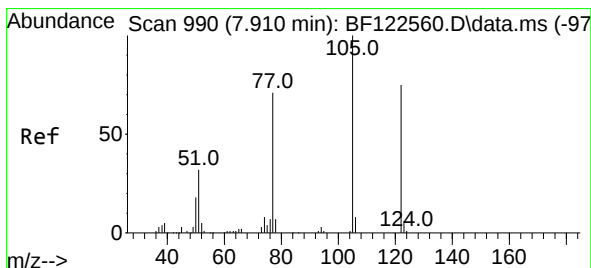
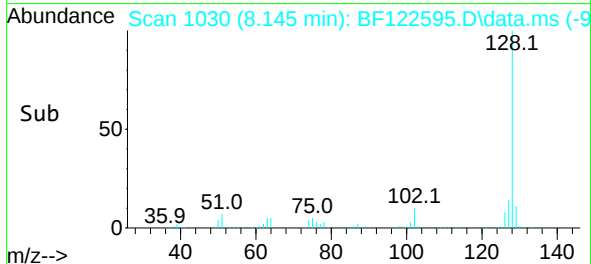
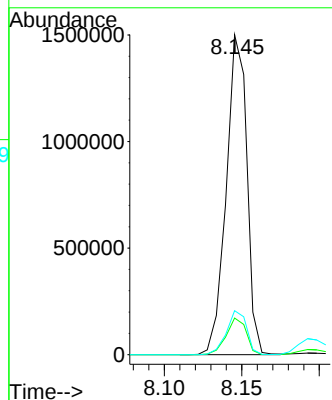
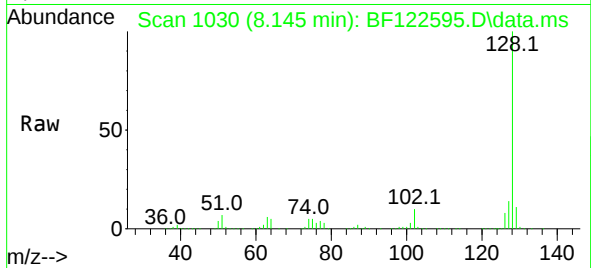
#31
Naphthalene
Concen: 38.82 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:128 Resp: 1391160
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
CRT012MS

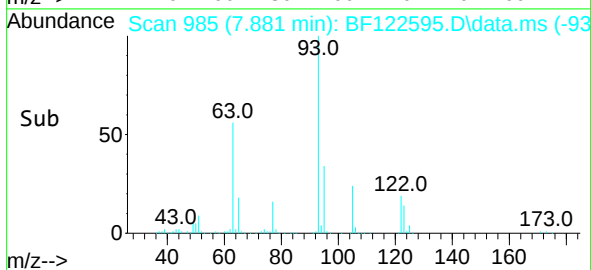
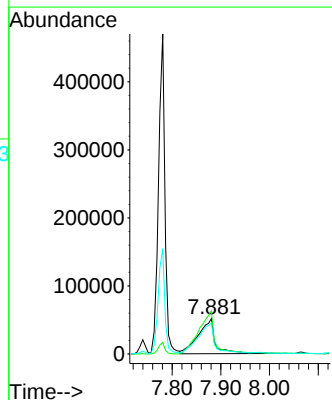
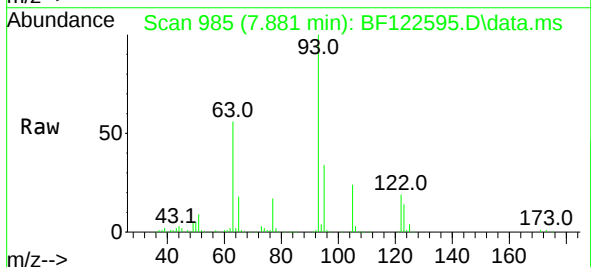
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#32
Benzoic acid
Concen: 17.22 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.029 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:122 Resp: 126435
Ion Ratio Lower Upper
122 100
105 121.5 104.8 144.8
77 88.0 71.0 111.0





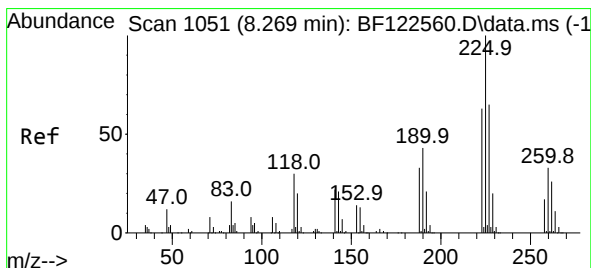
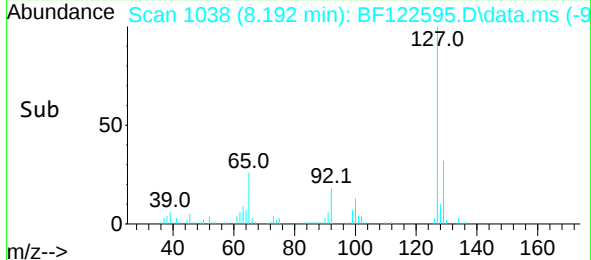
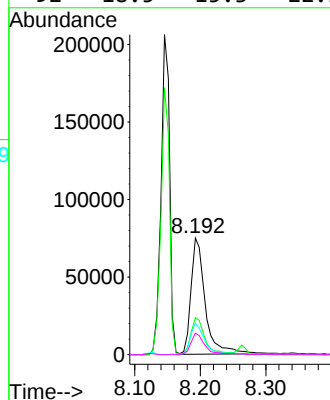
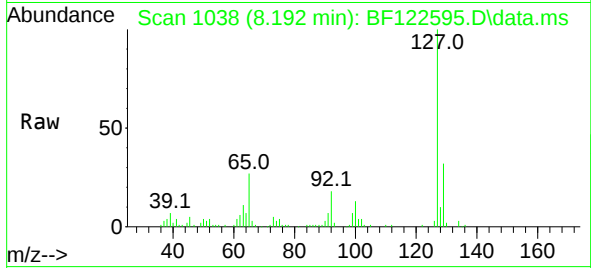
#33
4-Chloroaniline
Concen: 7.58 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	113493
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.2	39.2
65	27.2	22.2	33.2
92	18.5	15.3	22.9

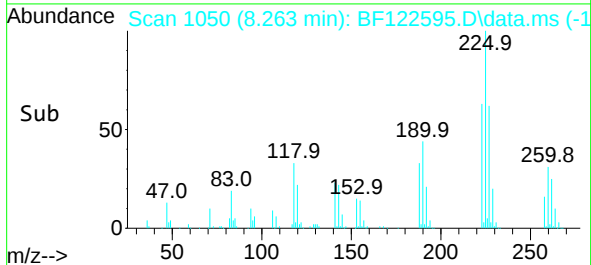
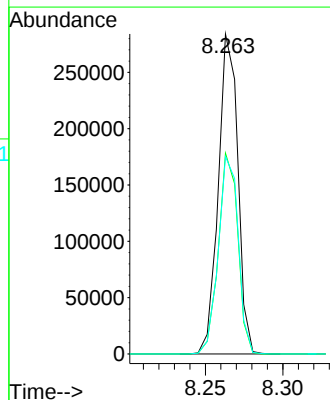
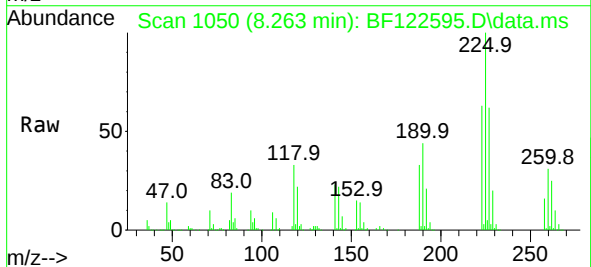
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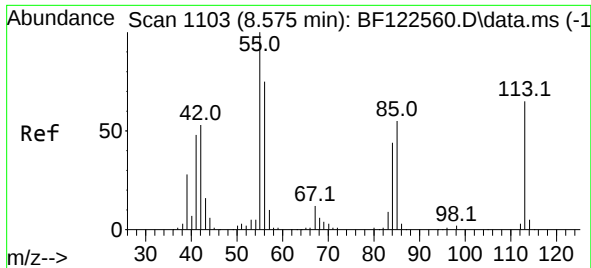
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#34
Hexachlorobutadiene
Concen: 33.09 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:	225	Resp:	248374
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.7	76.1
227	61.7	51.7	77.5





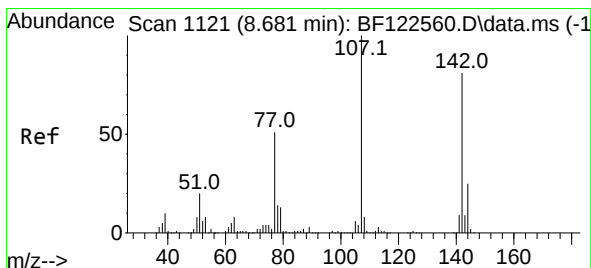
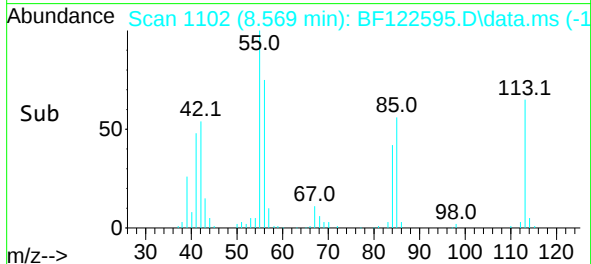
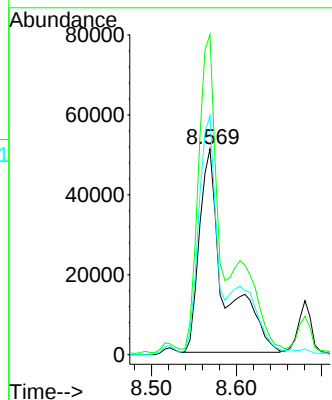
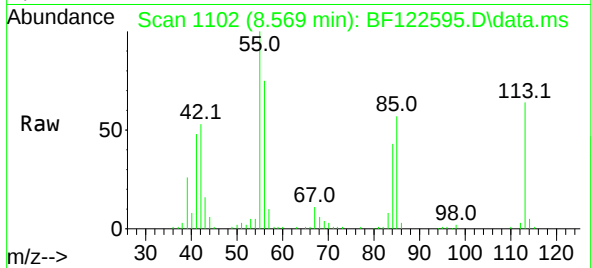
#35
Caprolactam
Concen: 32.43 ng m
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:113 Resp: 105140
Ion Ratio Lower Upper
113 100
55 155.5 133.7 173.7
56 116.1 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
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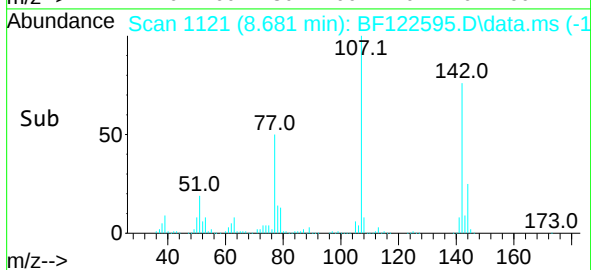
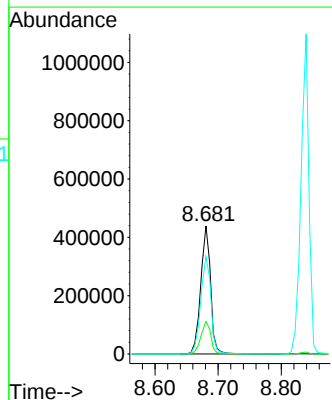
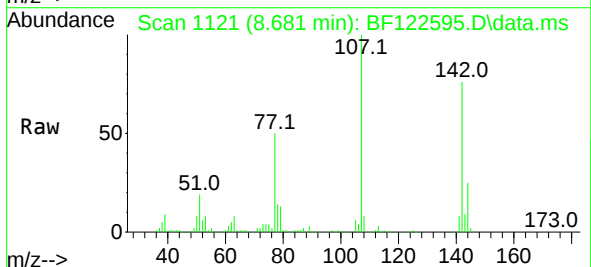
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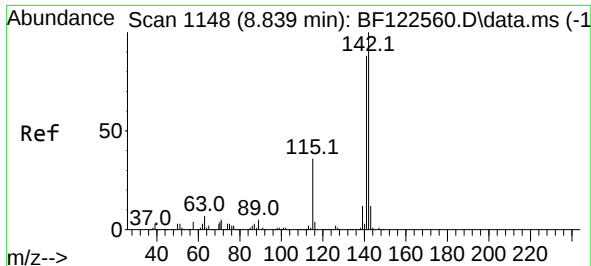
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#36
4-Chloro-3-methylphenol
Concen: 44.90 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:107 Resp: 476088
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 75.8 64.4 96.6





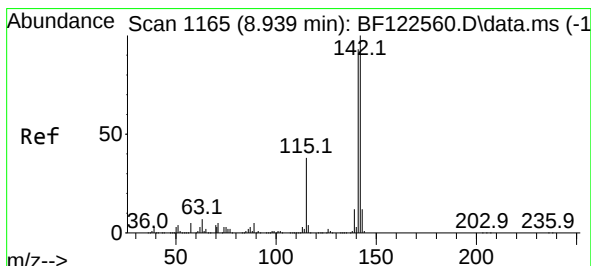
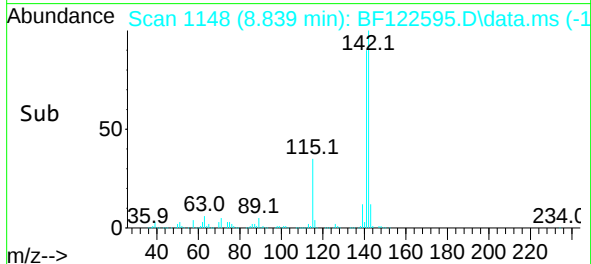
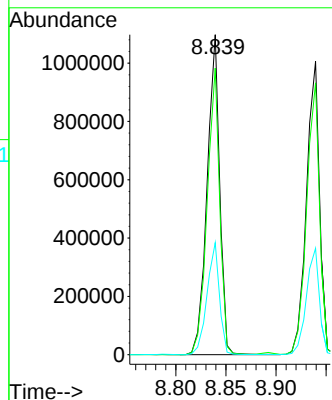
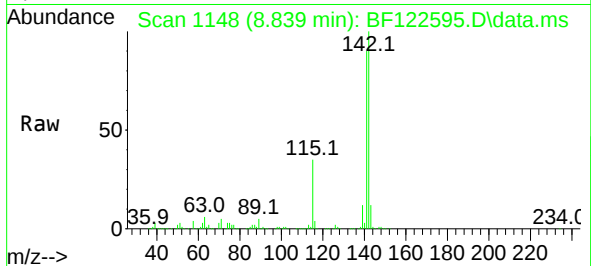
#37
2-Methylnaphthalene
Concen: 40.76 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:142 Resp: 966047
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 35.0 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
CRT012MS

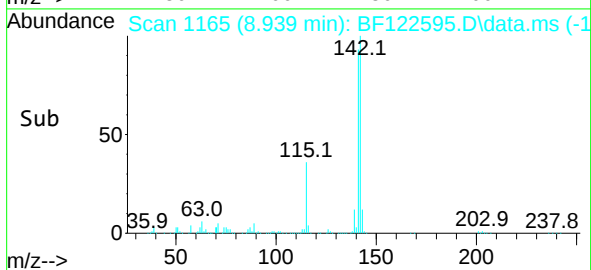
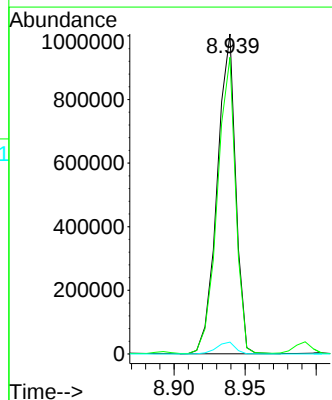
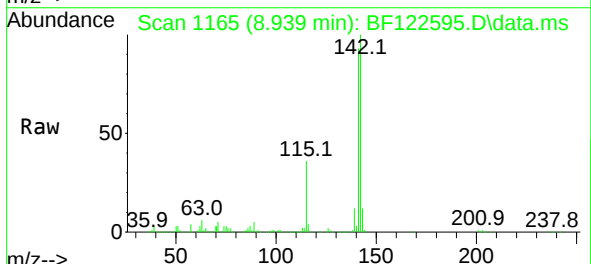
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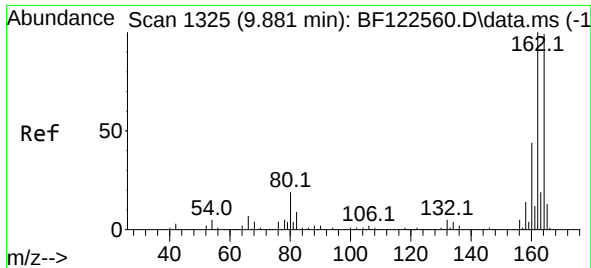
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#38
1-Methylnaphthalene
Concen: 40.50 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

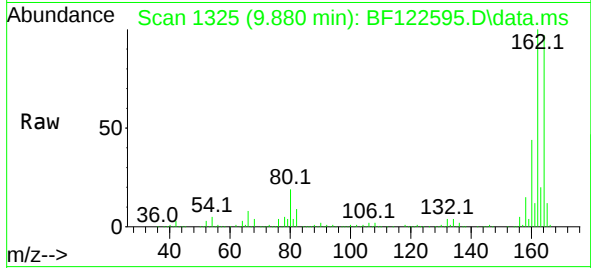
Tgt Ion:142 Resp: 908209
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

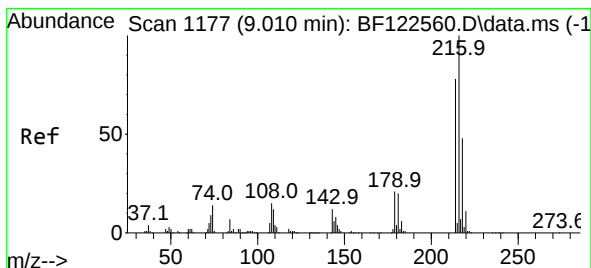
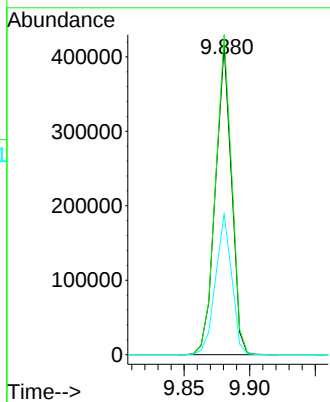
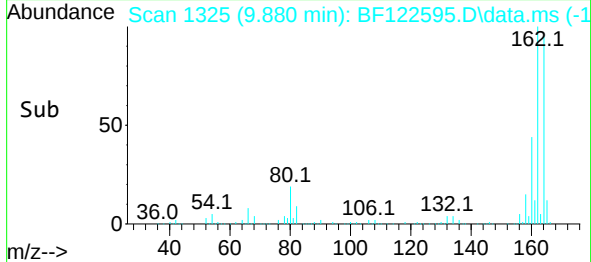
Instrument :
BNA_F
ClientSampled :
CRT012MS



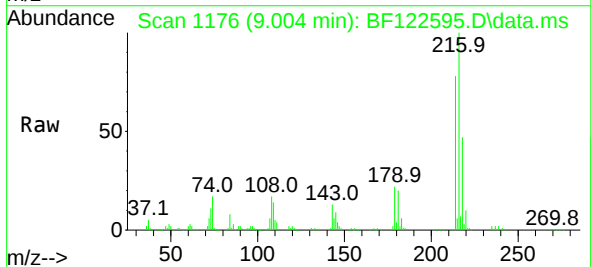
Tgt Ion:164 Resp: 355749
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 45.4 35.4 53.0

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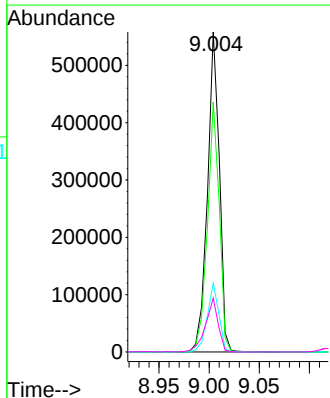
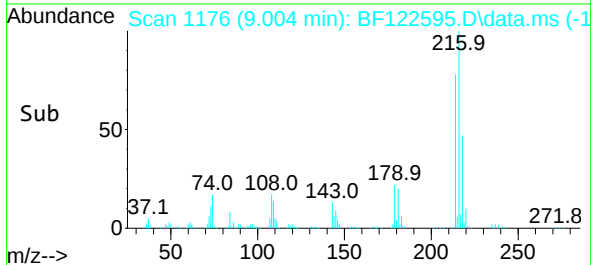
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.23 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion:216 Resp: 462232
Ion Ratio Lower Upper
216 100
214 77.9 63.1 94.7
179 21.0 17.1 25.7
108 18.0 14.6 21.8





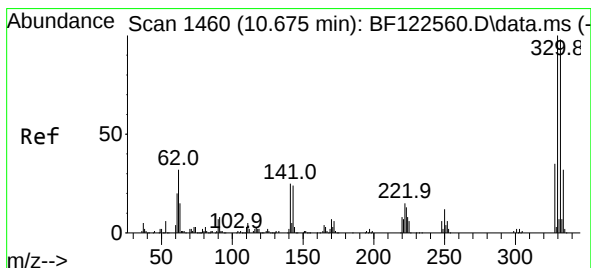
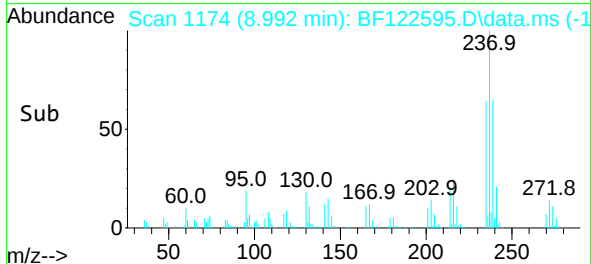
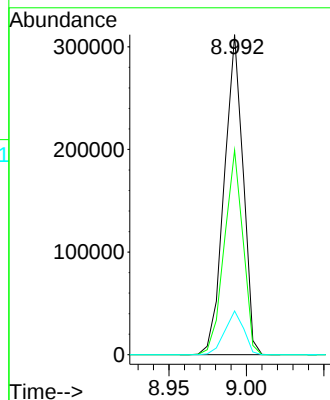
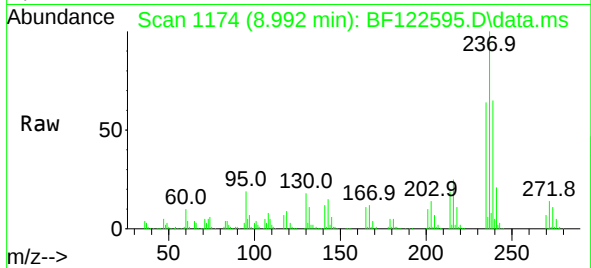
#41
Hexachlorocyclopentadiene
Concen: 50.68 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:237 Resp: 264025
Ion Ratio Lower Upper
237 100
235 63.9 40.9 80.9
272 13.7 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
CRT012MS

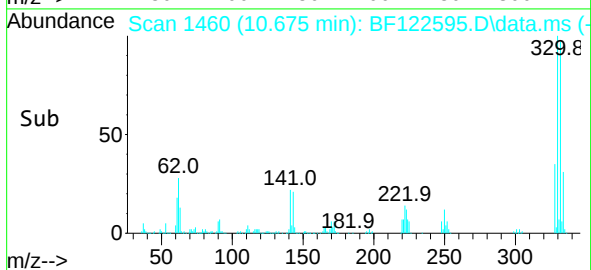
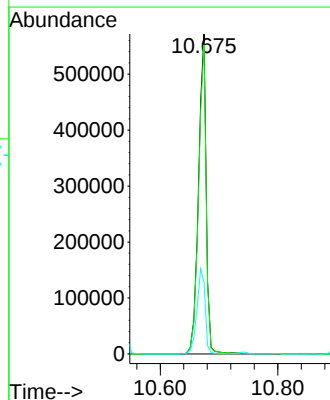
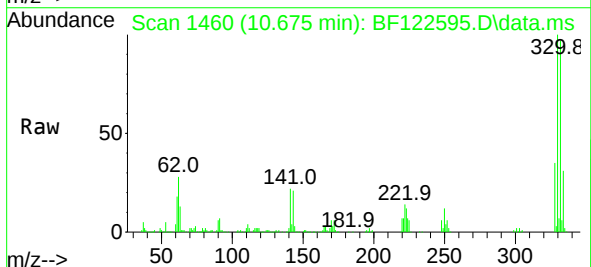
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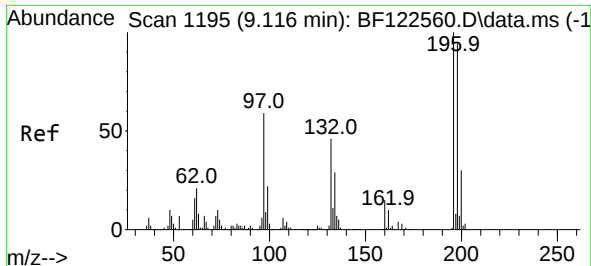
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#42
2,4,6-Tribromophenol
Concen: 111.45 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:330 Resp: 518989
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 28.7 23.8 35.8





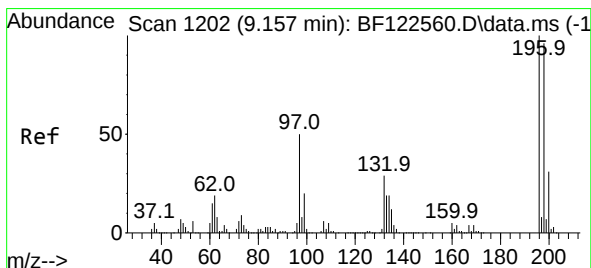
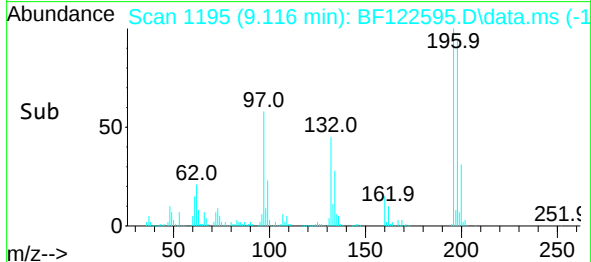
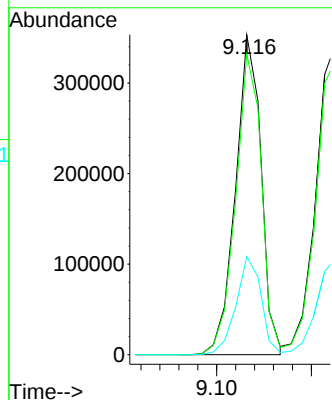
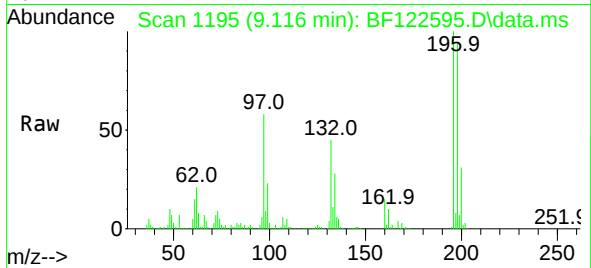
#43
2,4,6-Trichlorophenol
Concen: 40.69 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:196 Resp: 331113
Ion Ratio Lower Upper
196 100
198 93.9 75.1 112.7
200 30.7 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
CRT012MS

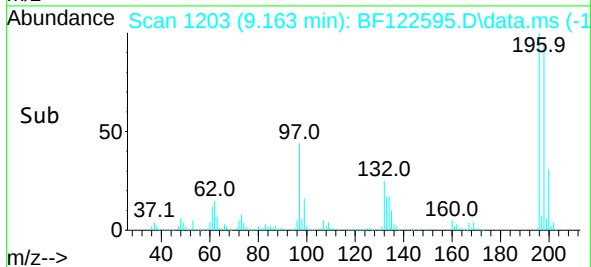
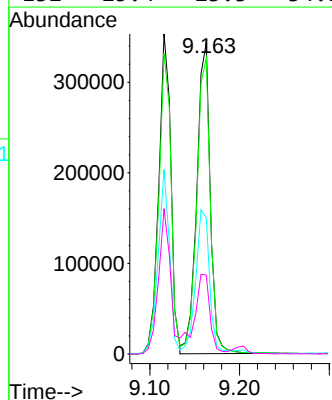
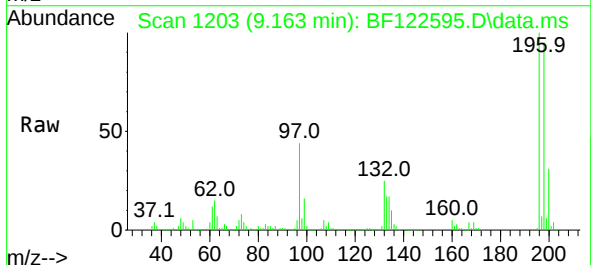
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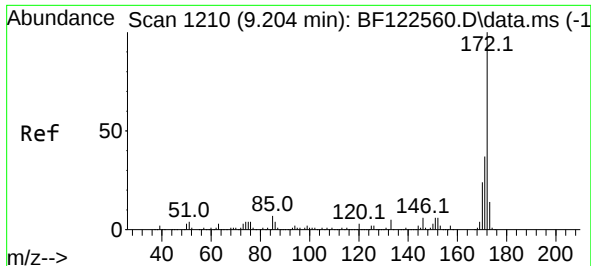
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#44
2,4,5-Trichlorophenol
Concen: 42.59 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:196 Resp: 358224
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 43.7 40.1 60.1
132 25.4 23.3 34.9





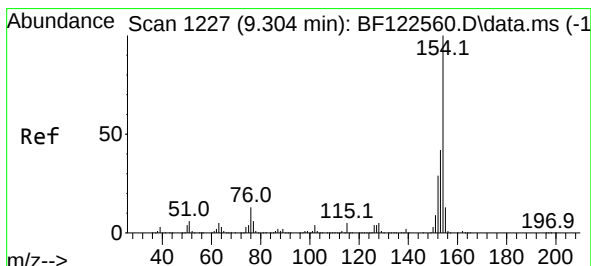
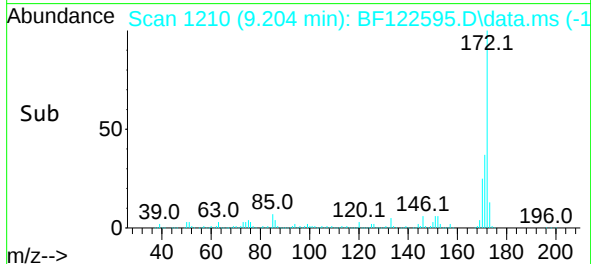
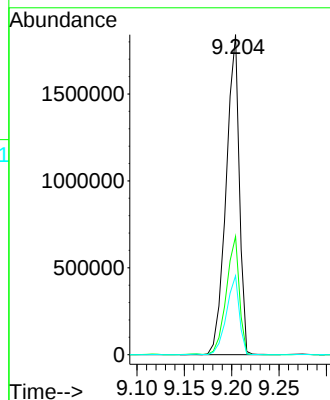
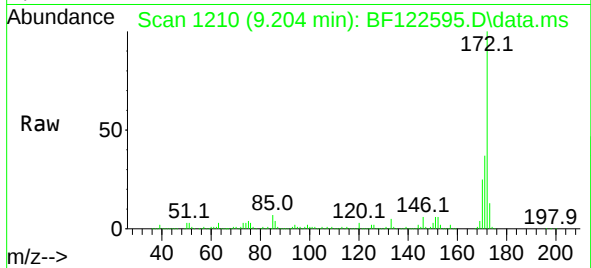
#45
2-Fluorobiphenyl
Concen: 68.14 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:172 Resp: 1792135
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.7 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
CRT012MS

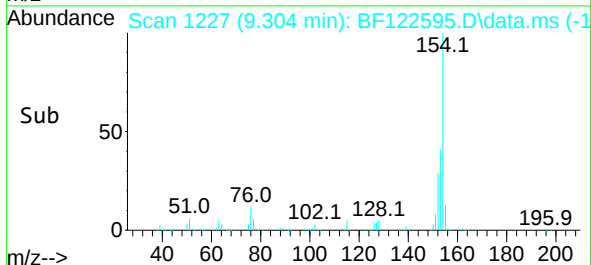
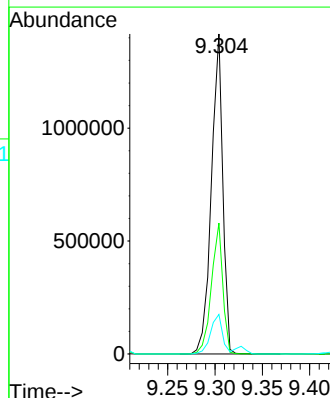
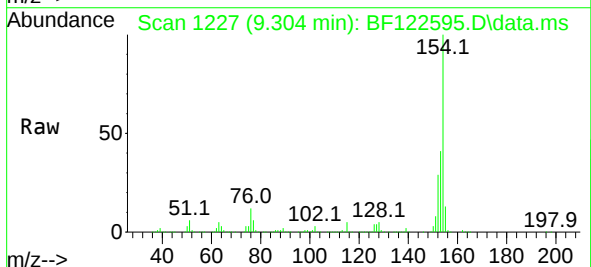
Manual Integrations
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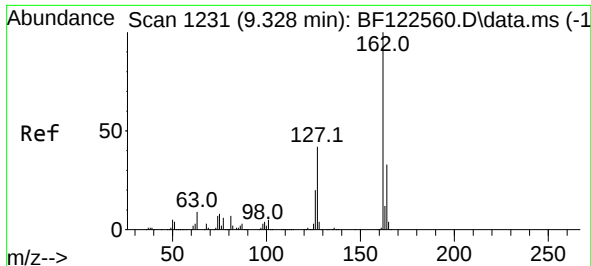
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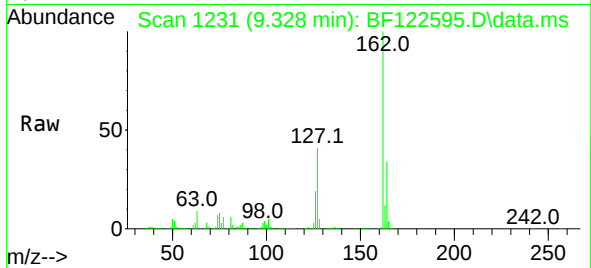
#46
1,1'-Biphenyl
Concen: 40.19 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:154 Resp: 1186507
Ion Ratio Lower Upper
154 100
153 40.9 21.8 61.8
76 12.3 0.0 33.4

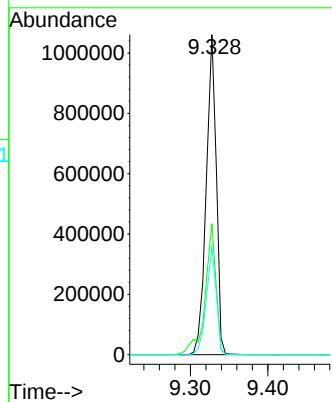
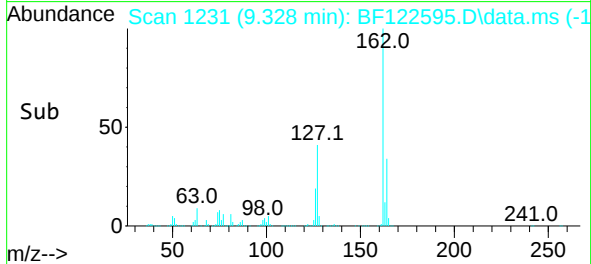




#47
2-Chloronaphthalene
Concen: 39.20 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



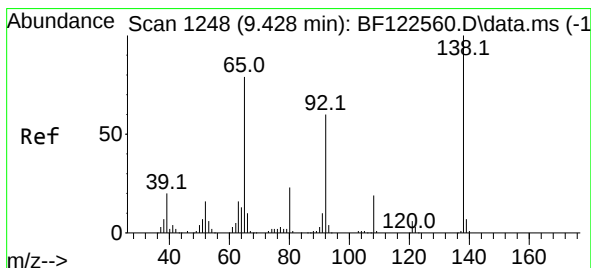
Tgt Ion:162 Resp: 958903
Ion Ratio Lower Upper
162 100
127 40.9 33.8 50.8
164 33.6 26.5 39.7



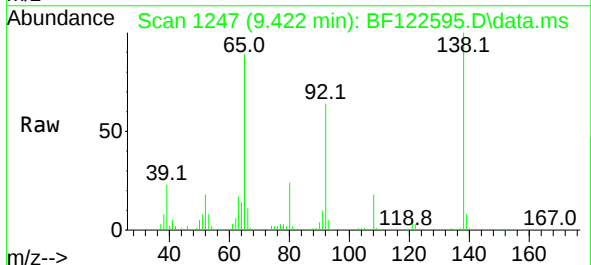
Instrument :
BNA_F
ClientSampleId :
CRT012MS

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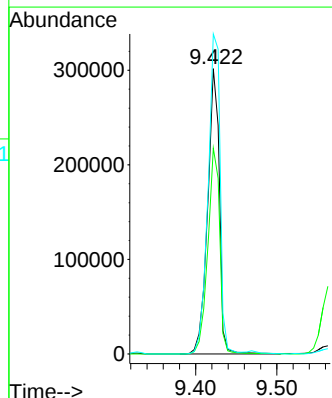
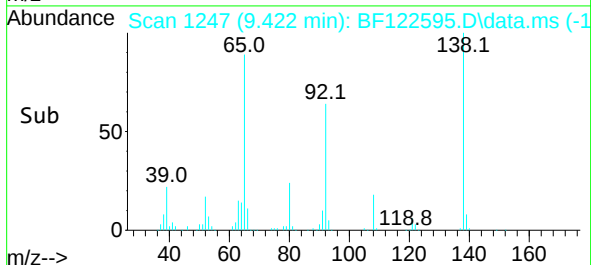
mohammad
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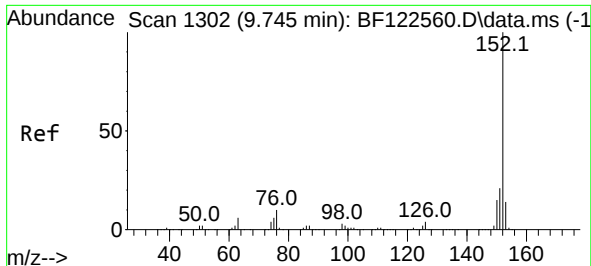


#48
2-Nitroaniline
Concen: 42.30 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



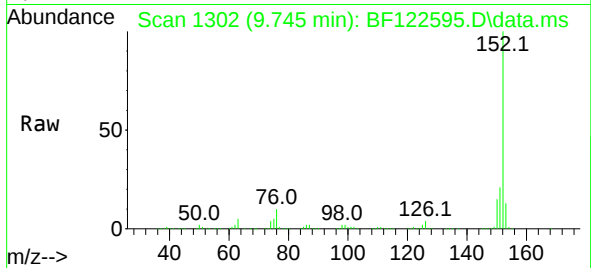
Tgt Ion: 65 Resp: 301701
Ion Ratio Lower Upper
65 100
92 72.1 60.0 90.0
138 112.2 100.6 151.0





#49
Acenaphthylene
Concen: 41.30 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

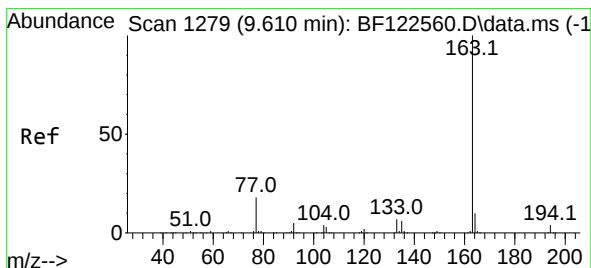
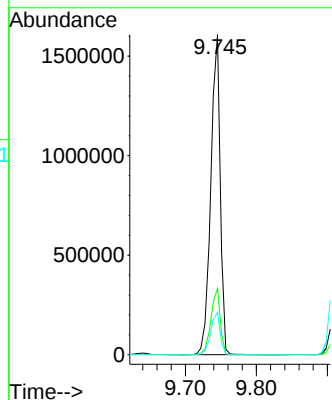
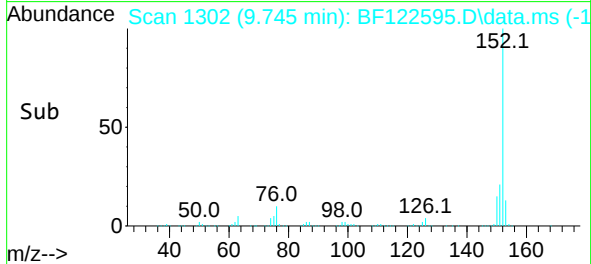
Instrument :
BNA_F
ClientSampleId :
CRT012MS



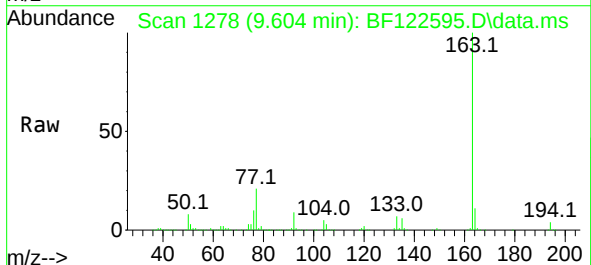
Tgt Ion:152 Resp: 1492218
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.2 10.9 16.3

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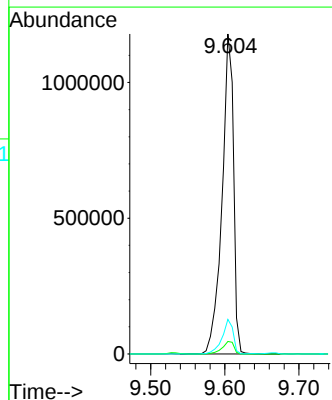
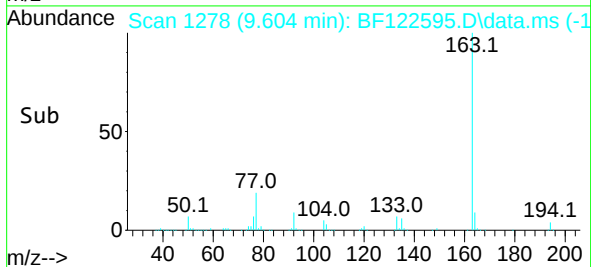
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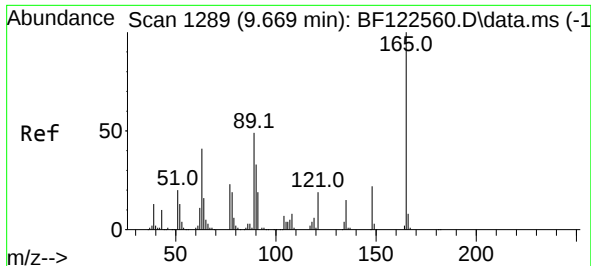


#50
Dimethylphthalate
Concen: 44.73 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion:163 Resp: 1270836
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.8 8.1 12.1





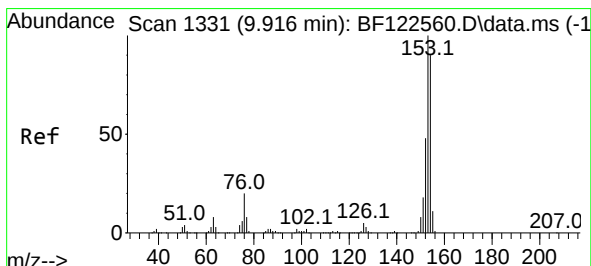
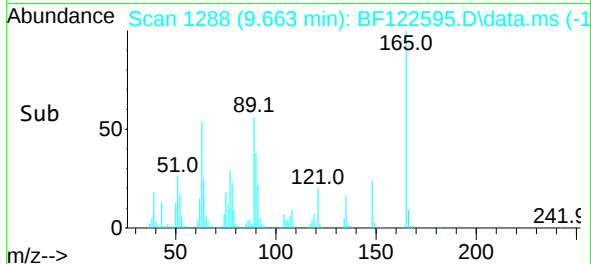
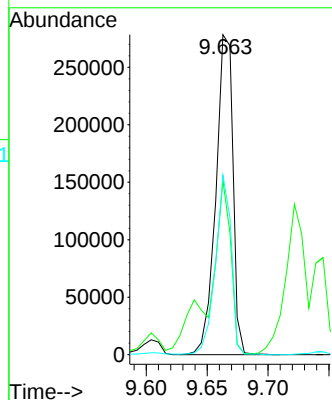
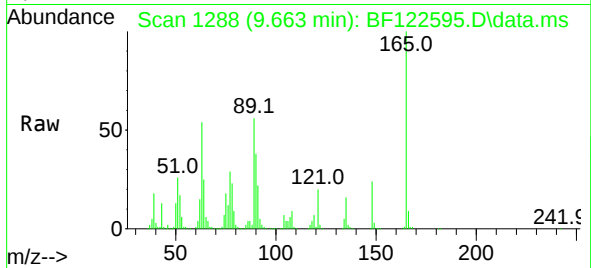
#51
2,6-Dinitrotoluene
Concen: 45.60 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:165 Resp: 273624
Ion Ratio Lower Upper
165 100
63 54.4 36.6 55.0
89 56.1 39.4 59.0

Instrument :
BNA_F
ClientSampled :
CRT012MS

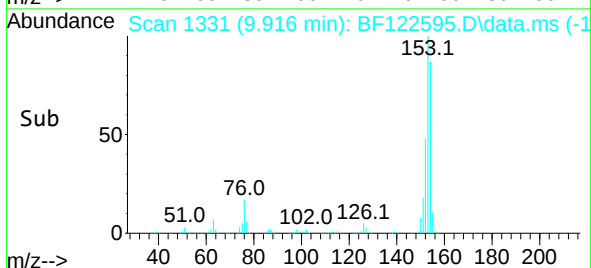
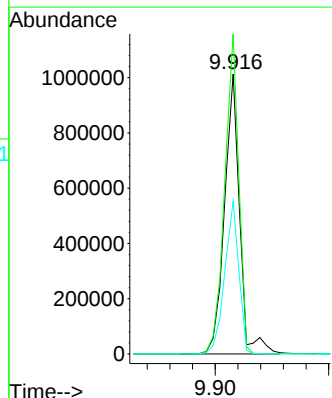
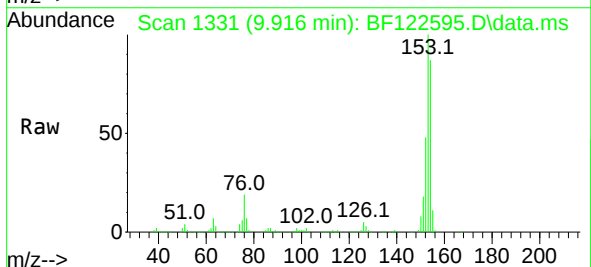
Manual Integrations
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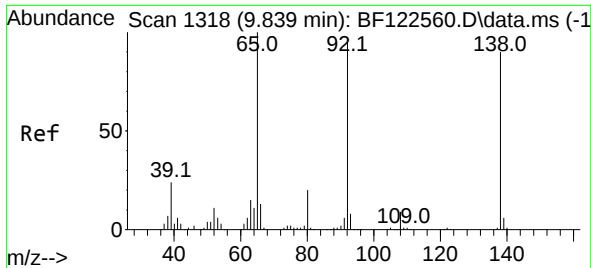
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#52
Acenaphthene
Concen: 40.16 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:154 Resp: 938678
Ion Ratio Lower Upper
154 100
153 114.3 89.0 133.6
152 54.7 42.7 64.1





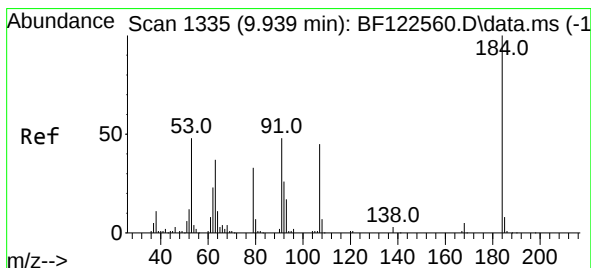
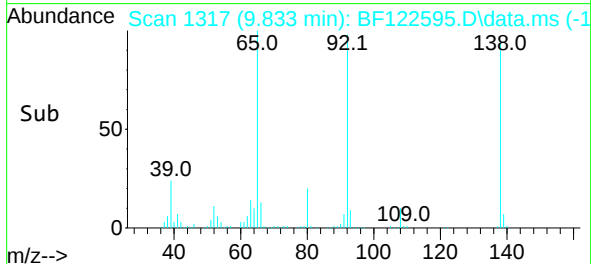
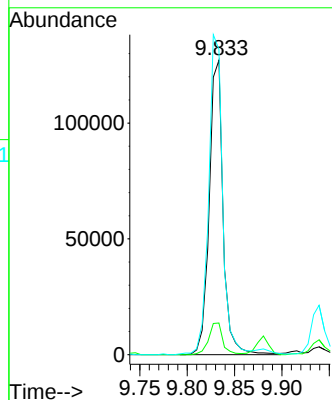
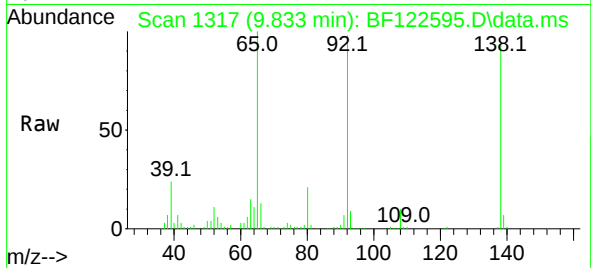
#53
3-Nitroaniline
Concen: 18.65 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:138 Resp: 129296
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 103.7 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
CRT012MS

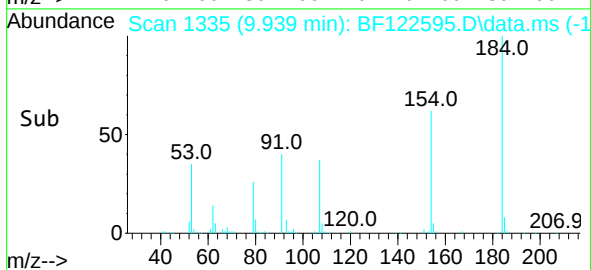
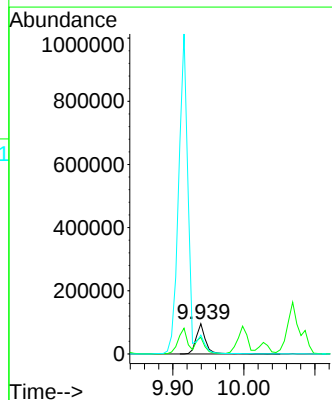
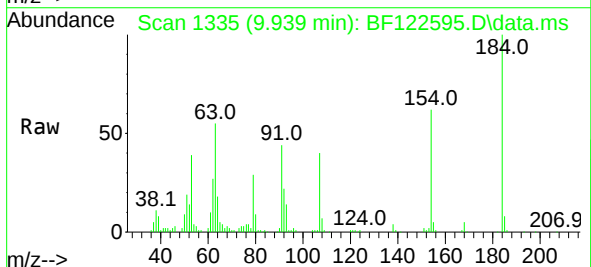
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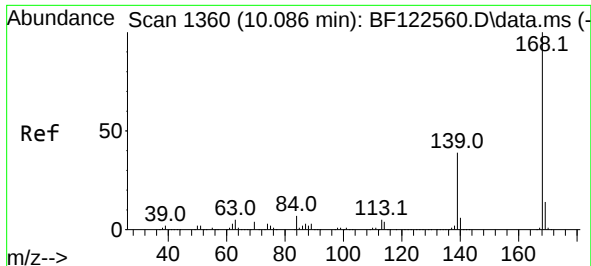
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#54
2,4-Dinitrophenol
Concen: 30.41 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

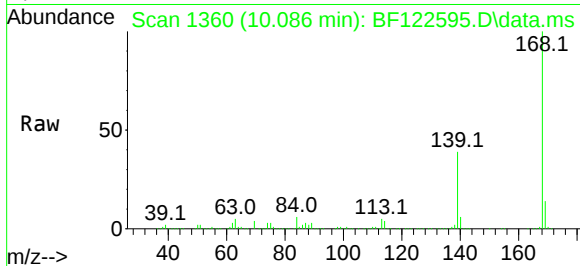
Tgt Ion:184 Resp: 89224
Ion Ratio Lower Upper
184 100
63 55.1 51.4 77.2
154 62.3 49.7 74.5





#55
Dibenzenofuran
Concen: 41.60 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

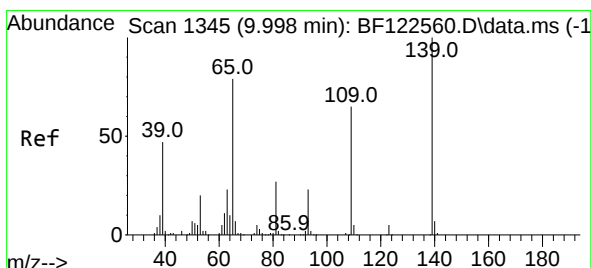
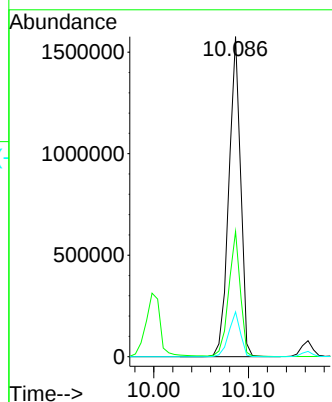
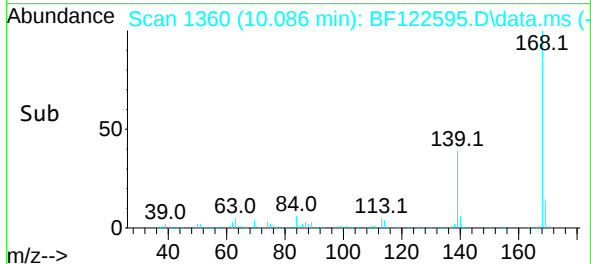
Instrument :
BNA_F
ClientSampleId :
CRT012MS



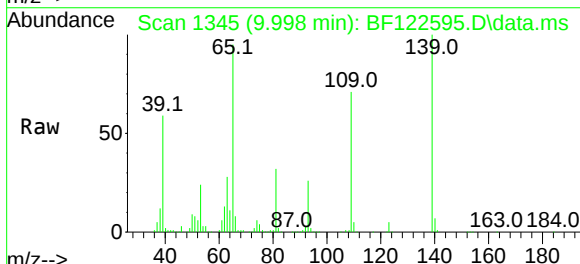
Tgt Ion:168 Resp: 1368071
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 14.0 11.2 16.8

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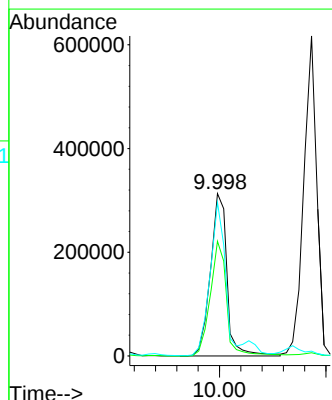
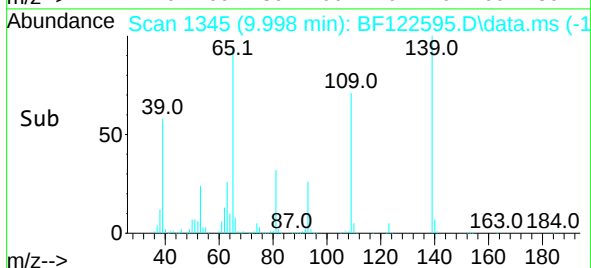
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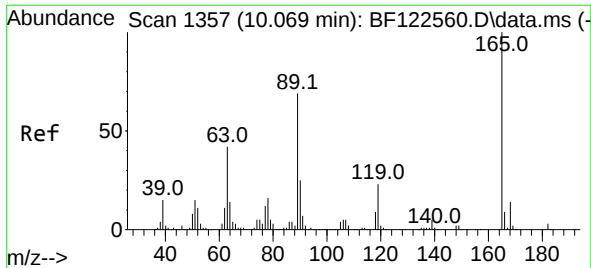


#56
4-Nitrophenol
Concen: 68.68 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

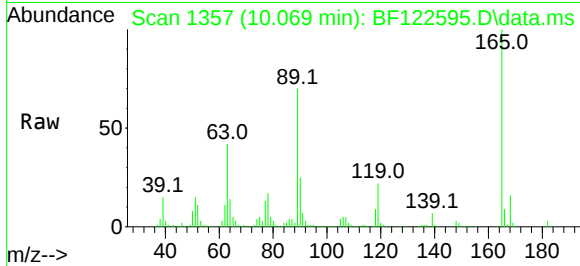


Tgt Ion:139 Resp: 339550
Ion Ratio Lower Upper
139 100
109 70.7 45.1 85.1
65 94.5 59.2 99.2

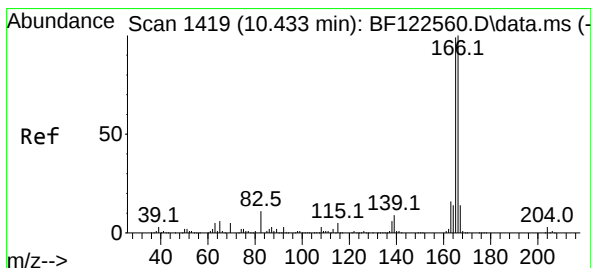
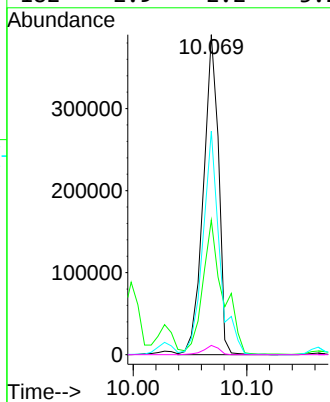
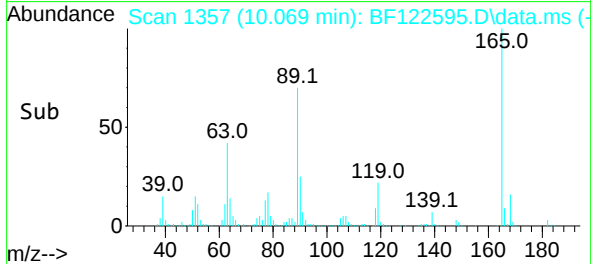




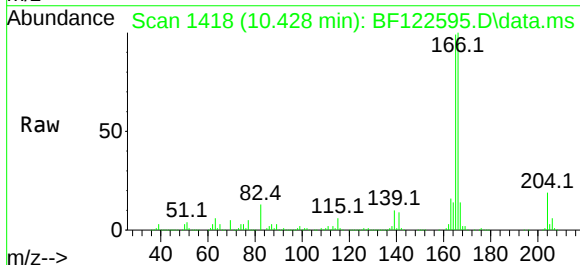
#57
2,4-Dinitrotoluene
Concen: 45.20 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



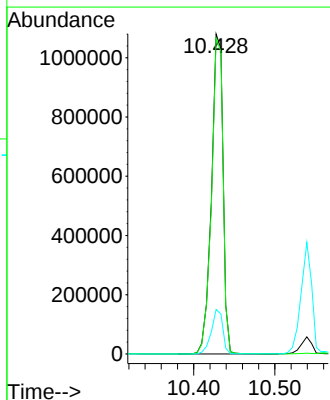
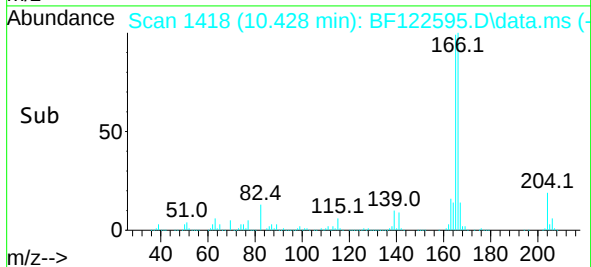
Tgt Ion:165 Resp: 361270
Ion Ratio Lower Upper
165 100
63 42.1 34.3 51.5
89 69.9 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 40.70 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



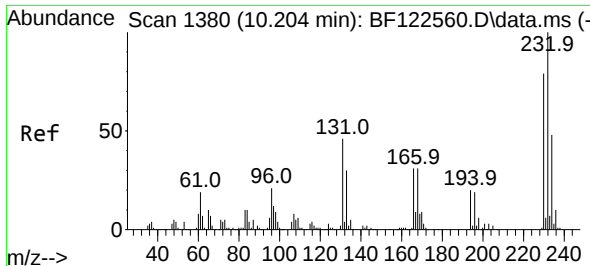
Tgt Ion:166 Resp: 1064547
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.0
167 13.9 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
CRT012MS

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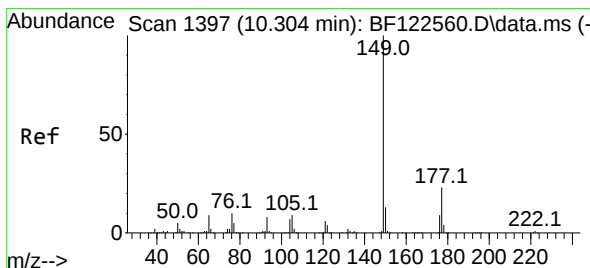
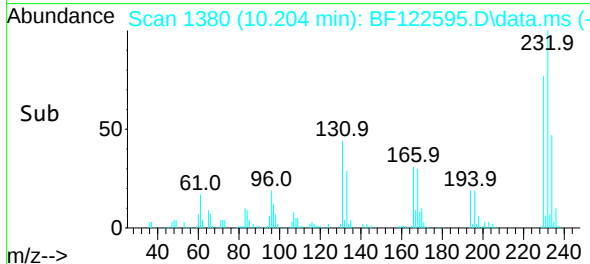
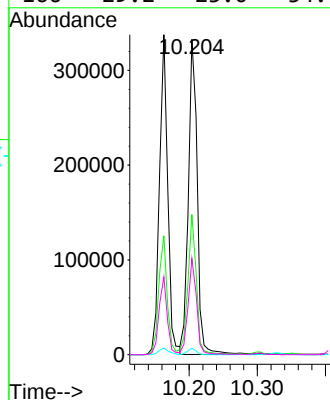
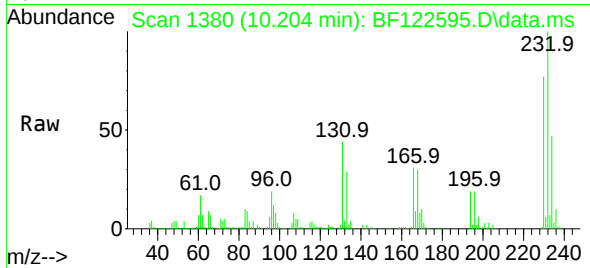
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.26 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:232 Resp: 297538
Ion Ratio Lower Upper
232 100
131 42.0 33.0 49.4
130 2.0 1.7 2.5
166 29.2 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
CRT012MS

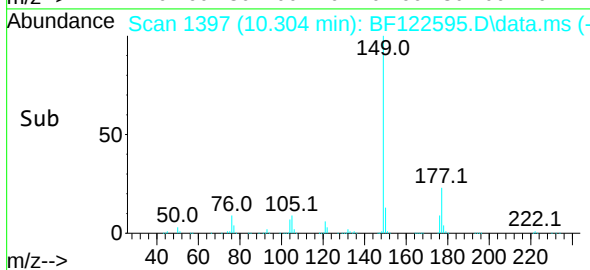
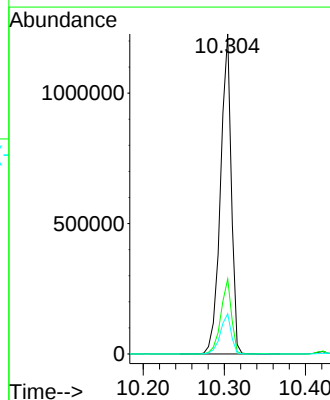
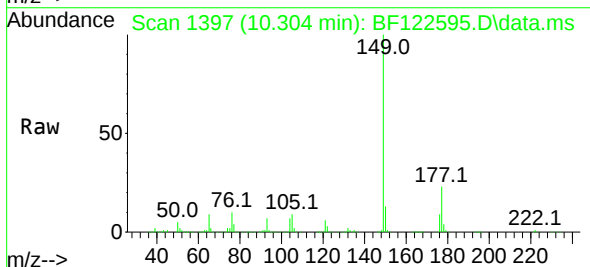
Manual Integrations
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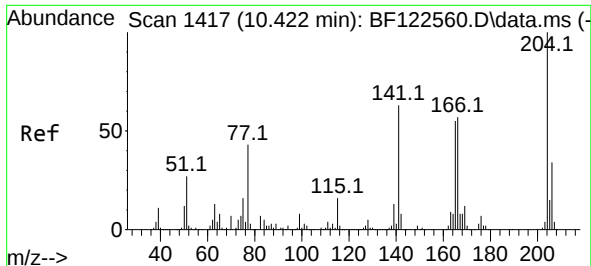
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#60
Diethylphthalate
Concen: 41.17 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

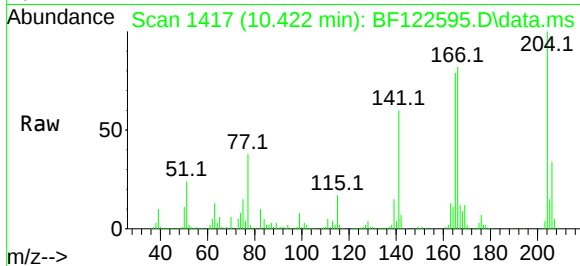
Tgt Ion:149 Resp: 1137675
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.39 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

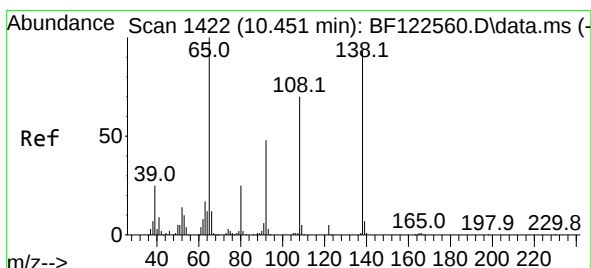
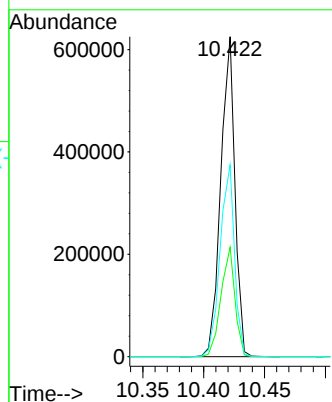
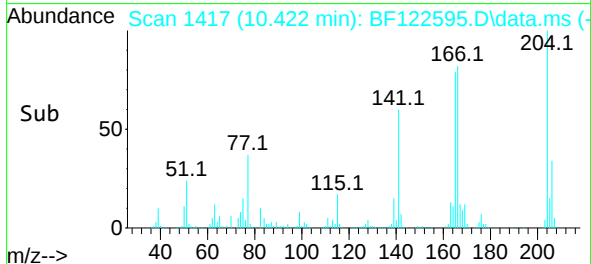
Instrument :
BNA_F
ClientSampleId :
CRT012MS



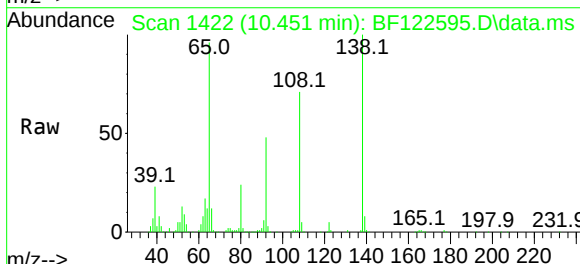
Tgt Ion:204 Resp: 507207
Ion Ratio Lower Upper
204 100
206 34.2 27.0 40.4
141 60.0 50.4 75.6

Manual Integrations
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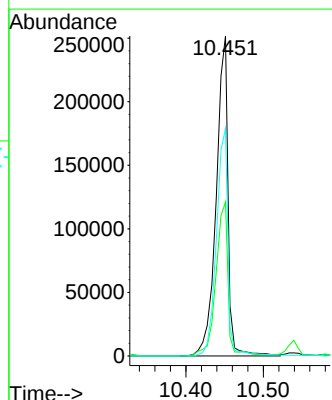
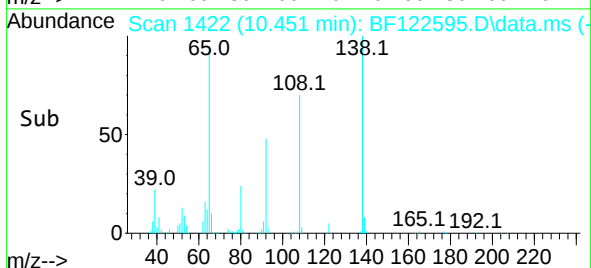
mohammad
12/9/2020 12:26:45 PM

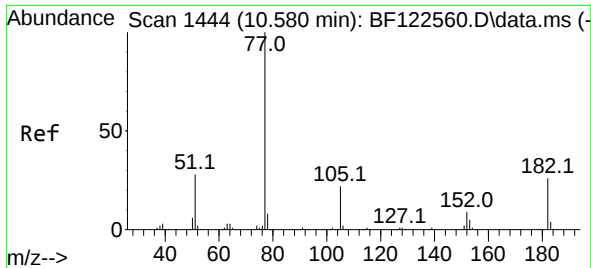


#62
4-Nitroaniline
Concen: 38.19 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

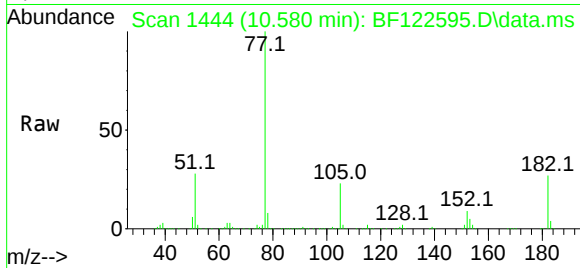


Tgt Ion:138 Resp: 268809
Ion Ratio Lower Upper
138 100
92 48.1 31.0 71.0
108 71.1 54.8 94.8

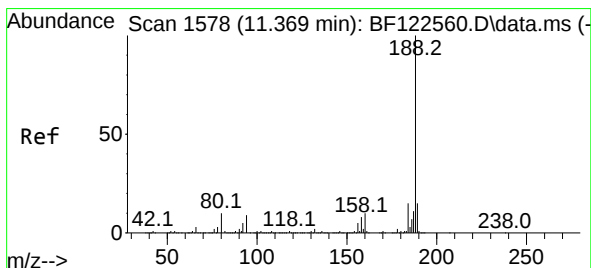
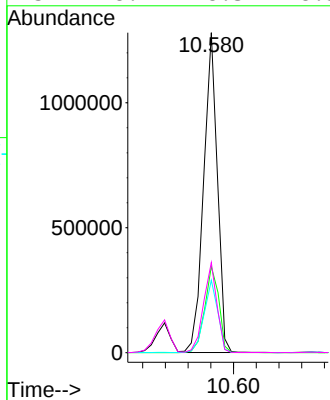
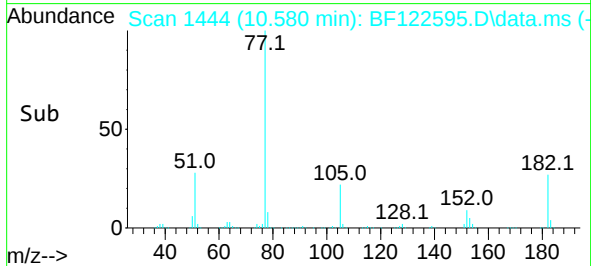




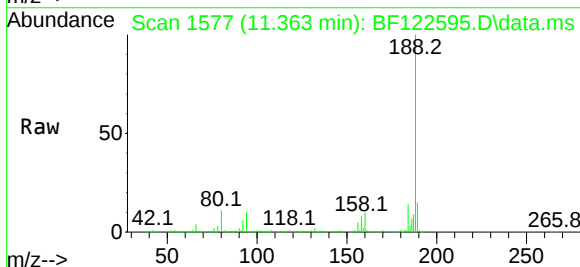
#63
Azobenzene
Concen: 42.14 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



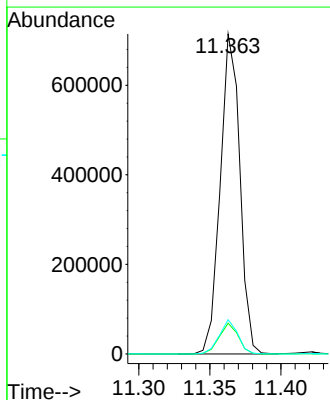
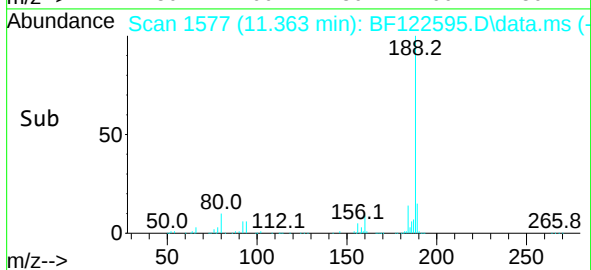
Tgt Ion: 77 Resp: 1070507
Ion Ratio Lower Upper
77 100
182 26.9 5.6 45.6
105 22.6 1.8 41.8
51 28.1 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



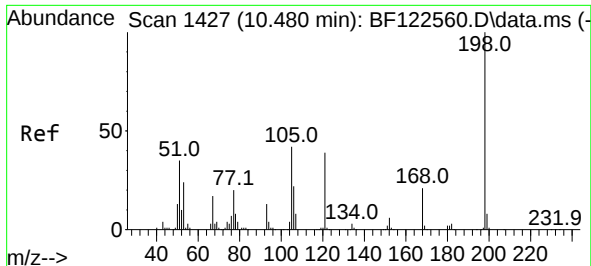
Tgt Ion: 188 Resp: 684716
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.7 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
CRT012MS

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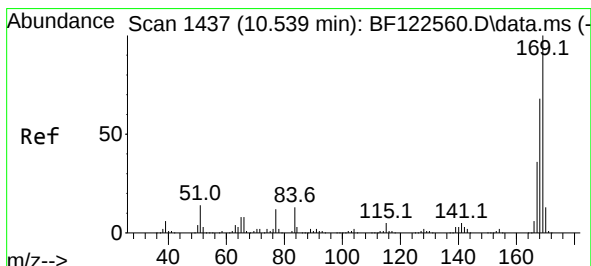
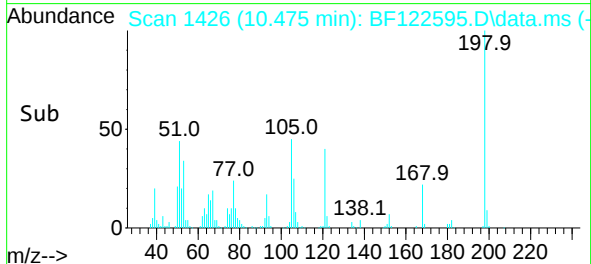
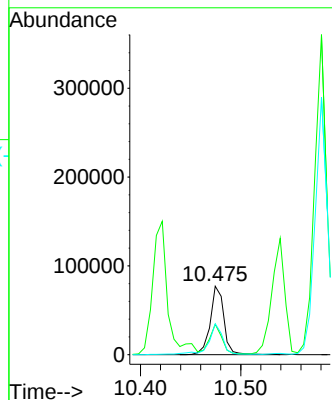
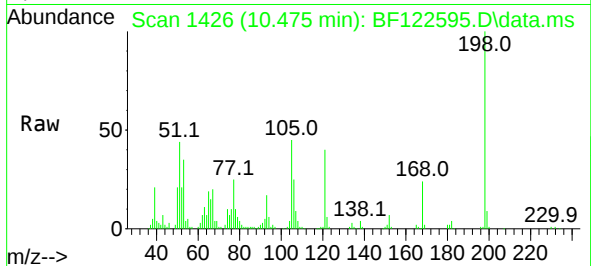
#65
4,6-Dinitro-2-methylphenol
Concen: 17.54 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.005 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:198 Resp: 73217
Ion Ratio Lower Upper
198 100
51 44.4 20.3 60.3
105 45.1 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
CRT012MS

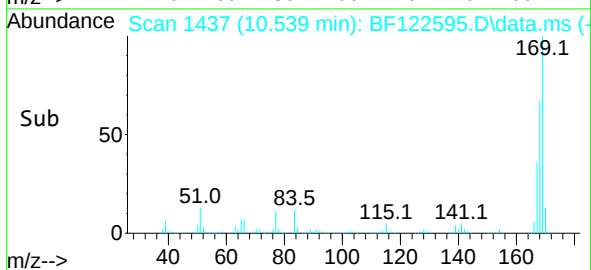
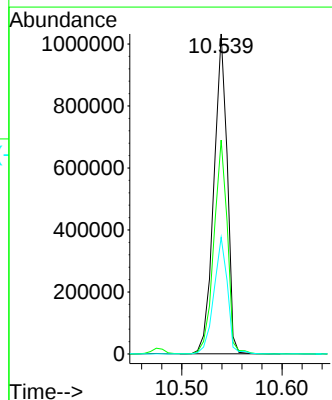
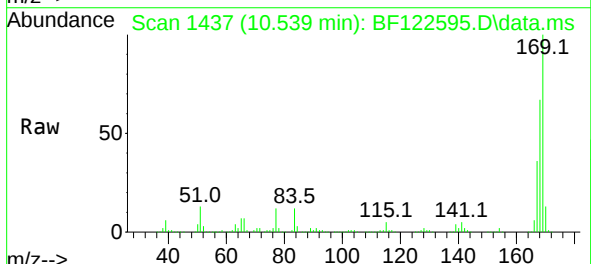
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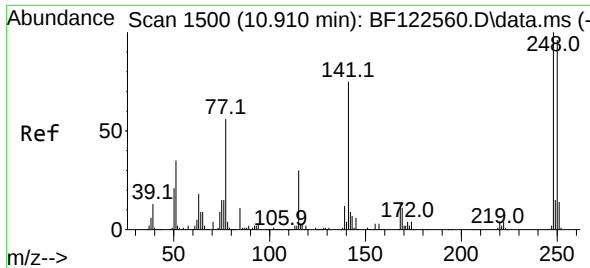
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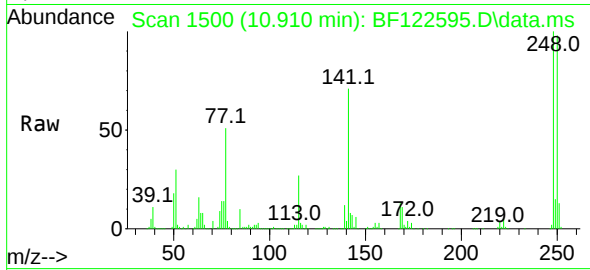
#66
n-Nitrosodiphenylamine
Concen: 39.38 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:169 Resp: 952779
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.4 29.2 43.8

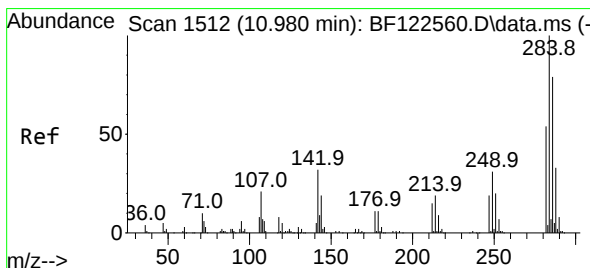
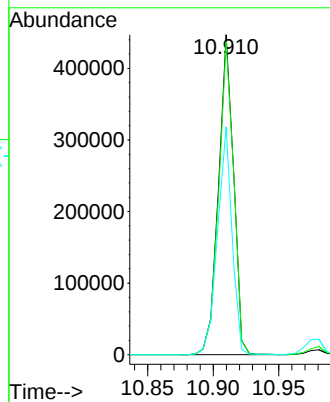
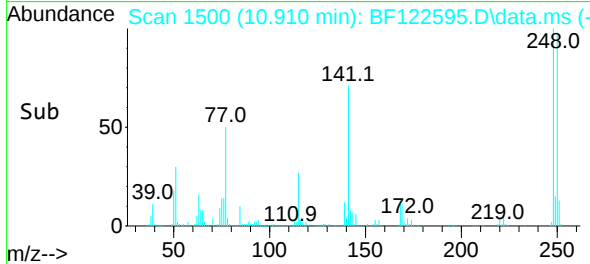




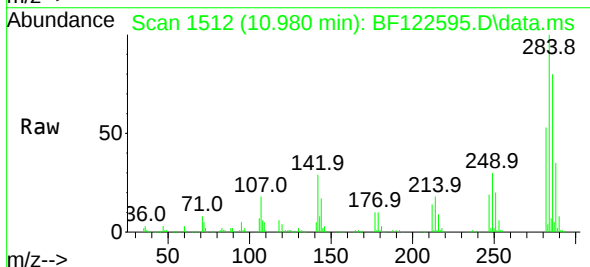
#67
4-Bromophenyl-phenylether
Concen: 38.39 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



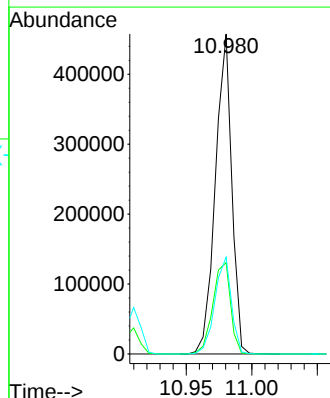
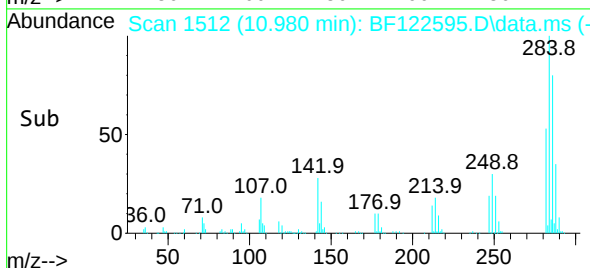
Tgt Ion:248 Resp: 356175
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 71.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.66 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



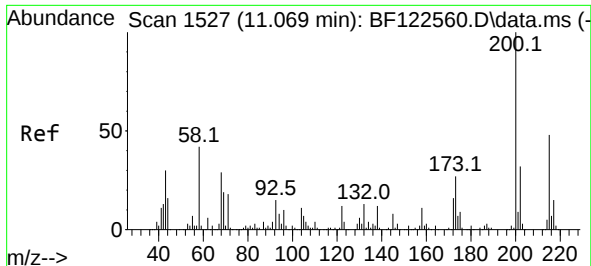
Tgt Ion:284 Resp: 396525
Ion Ratio Lower Upper
284 100
142 28.5 25.6 38.4
249 30.3 25.1 37.7



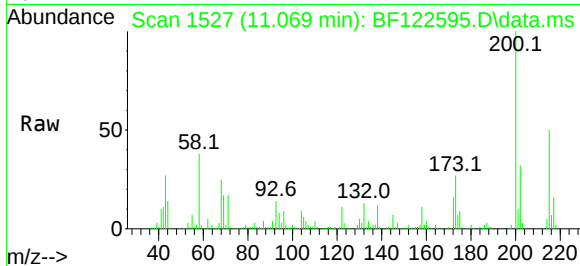
Instrument :
BNA_F
ClientSampleId :
CRT012MS

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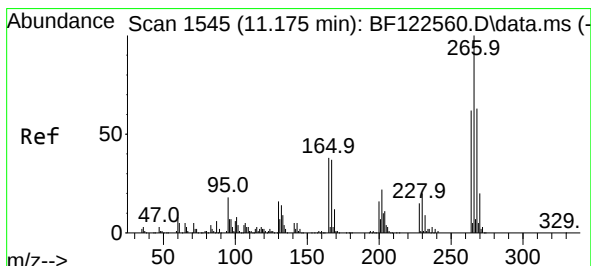
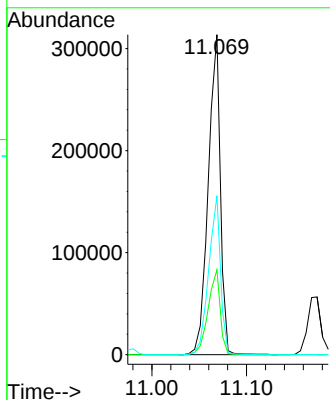
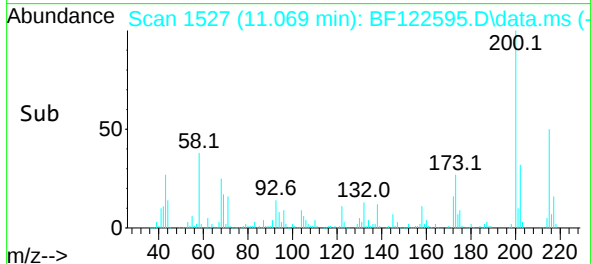
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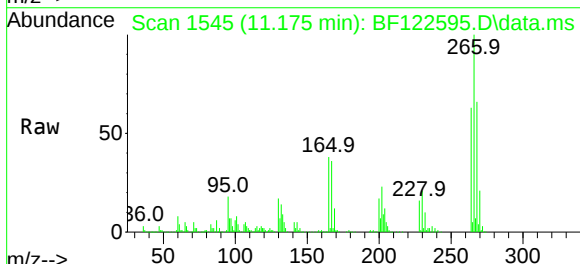
#69
Atrazine
Concen: 35.46 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



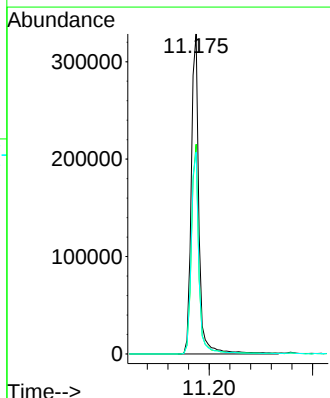
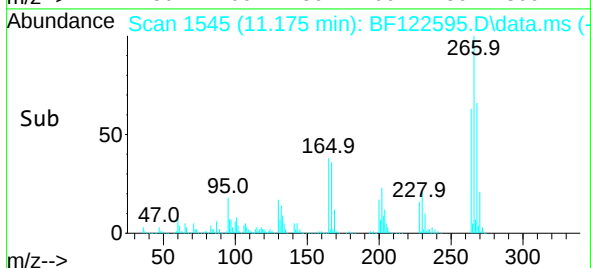
Tgt Ion:200 Resp: 278625
Ion Ratio Lower Upper
200 100
173 26.6 6.6 46.6
215 49.7 28.1 68.1



#70
Pentachlorophenol
Concen: 62.43 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



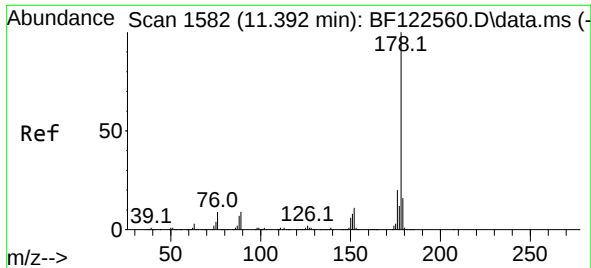
Tgt Ion:266 Resp: 339259
Ion Ratio Lower Upper
266 100
268 65.5 50.5 75.7
264 63.0 49.8 74.8



Instrument :
BNA_F
ClientSampleId :
CRT012MS

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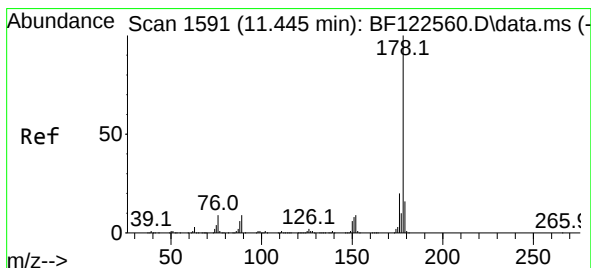
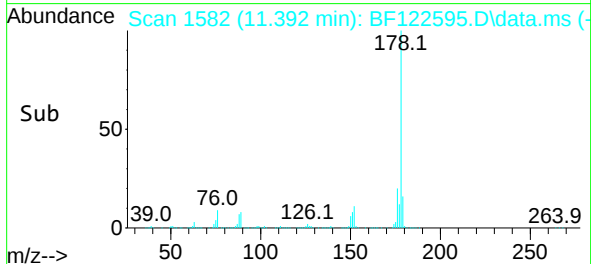
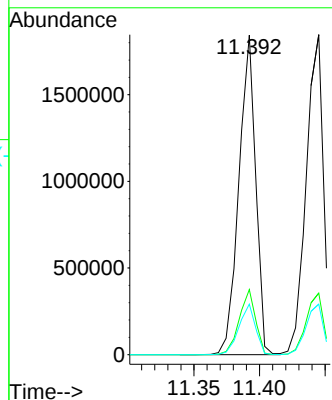
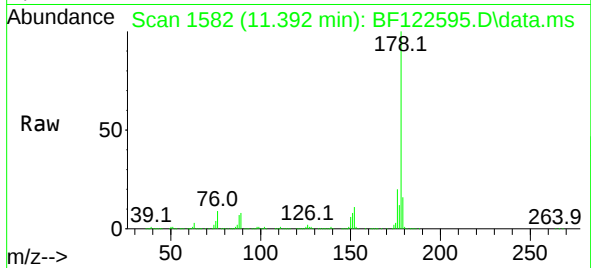
#71
Phenanthrene
Concen: 40.55 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:178 Resp: 1650106
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 15.8 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
CRT012MS

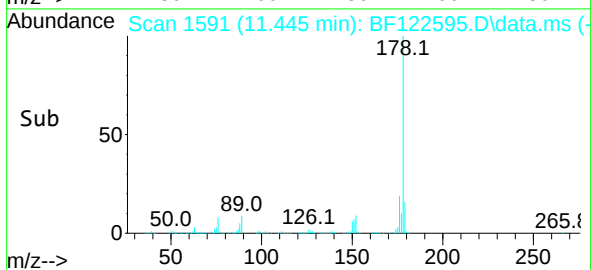
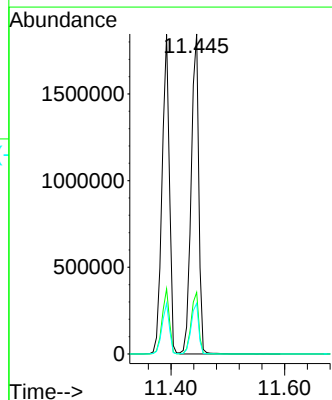
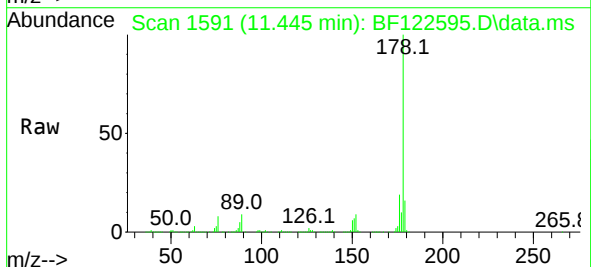
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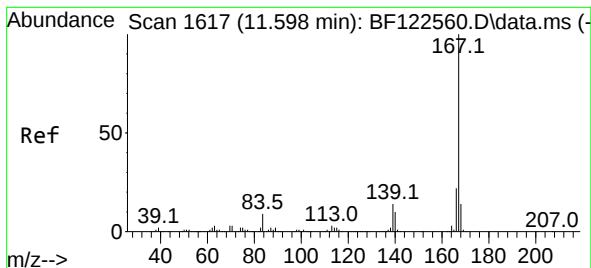
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#72
Anthracene
Concen: 42.22 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

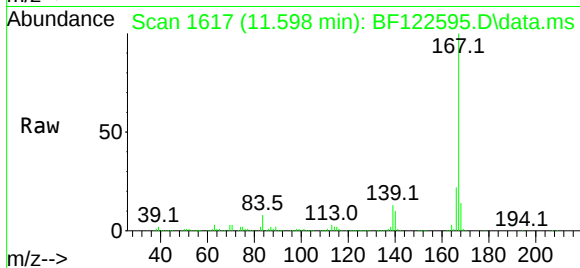
Tgt Ion:178 Resp: 1703653
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 42.56 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122595.D
 Acq: 8 Dec 2020 18:46

Instrument :
 BNA_F
 ClientSampleId :
 CRT012MS

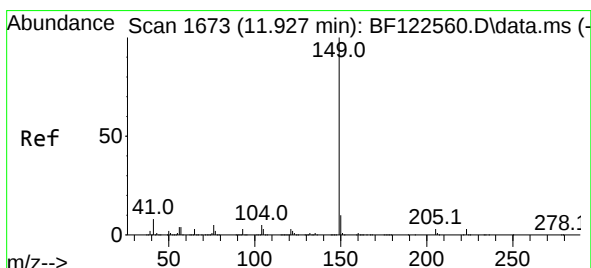
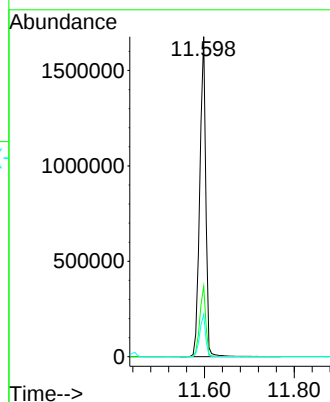
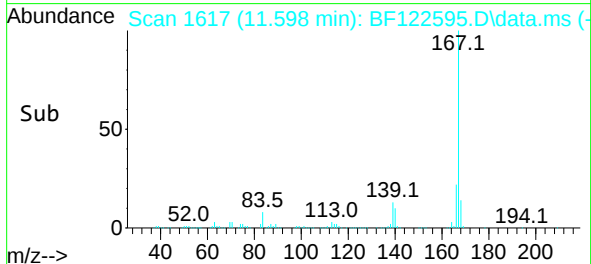


Tgt Ion:167 Resp: 1557516

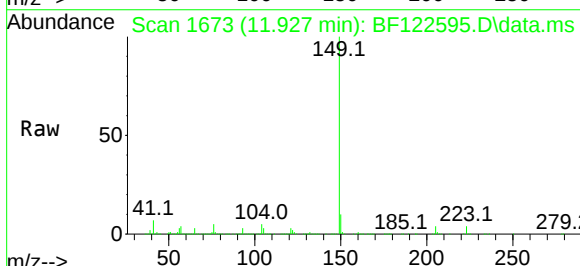
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	13.2	10.9	16.3

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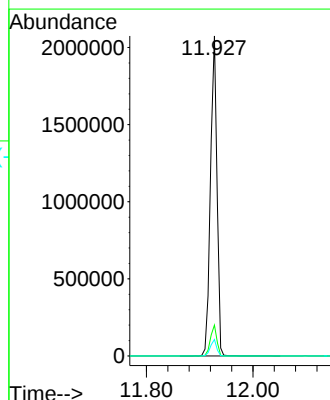
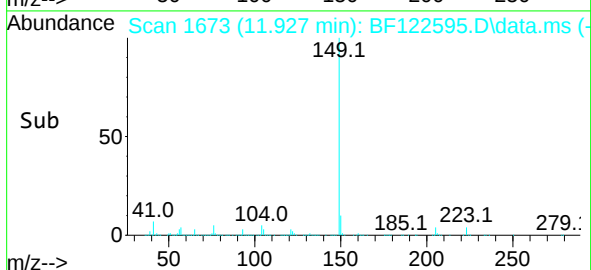


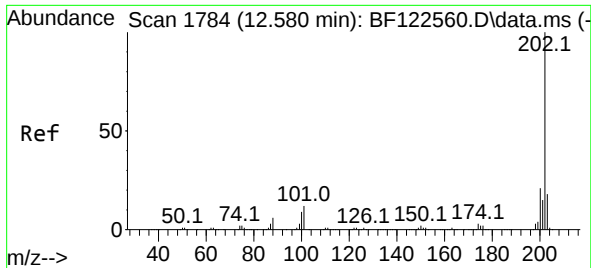
#74
 Di-n-butylphthalate
 Concen: 38.06 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122595.D
 Acq: 8 Dec 2020 18:46



Tgt Ion:149 Resp: 1750242

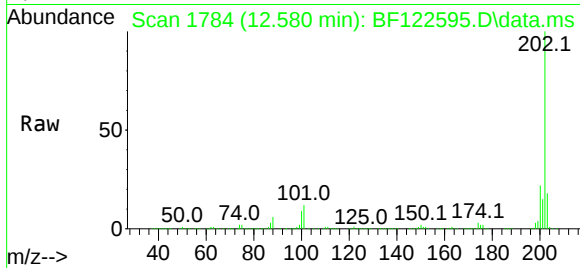
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	4.2	6.4





#75
Fluoranthene
Concen: 39.48 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

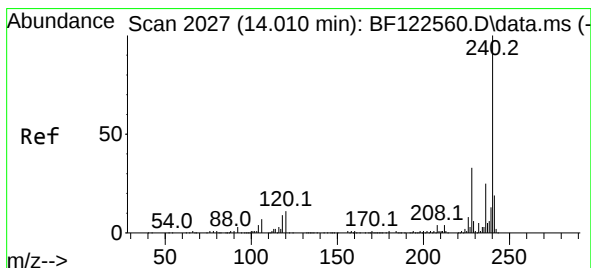
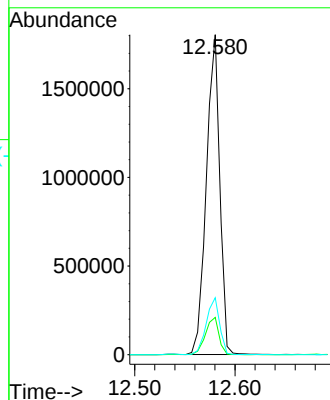
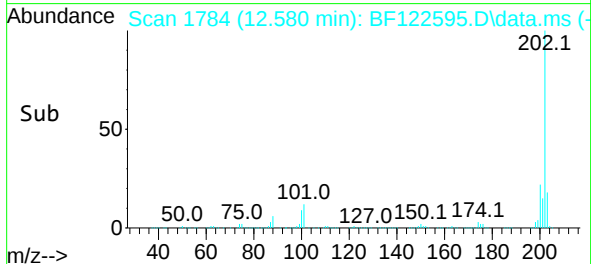
Instrument :
BNA_F
ClientSampleId :
CRT012MS



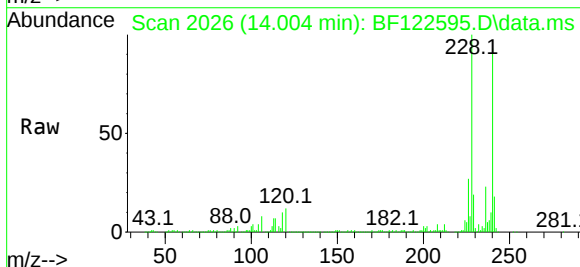
Tgt Ion:202 Resp: 1684813
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.2
203 17.8 0.0 38.1

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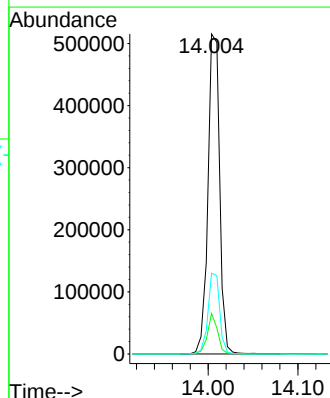
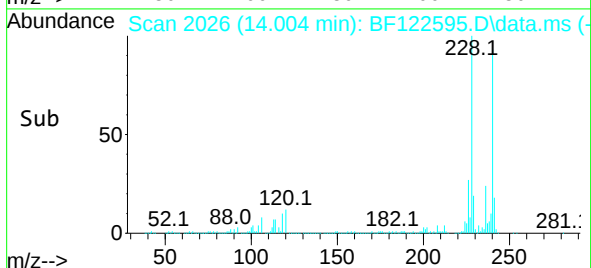
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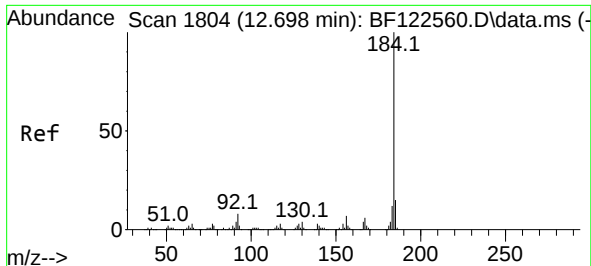


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion:240 Resp: 467346
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 25.2 20.3 30.5





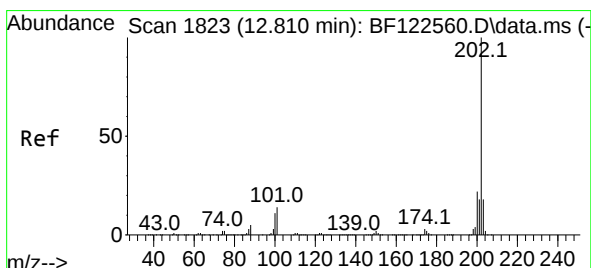
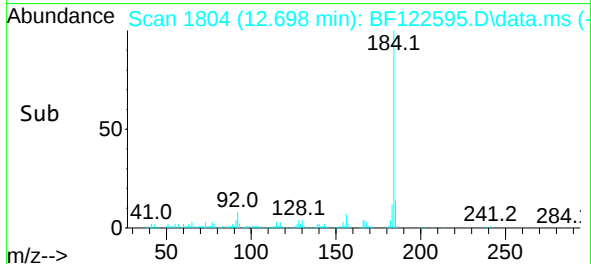
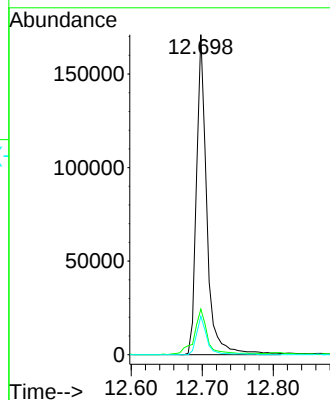
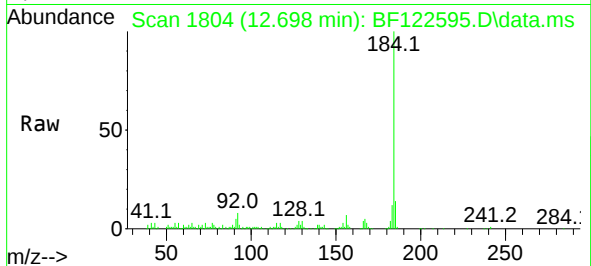
#77
Benzidine
Concen: 17.17 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:184 Resp: 173534
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.0 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
CRT012MS

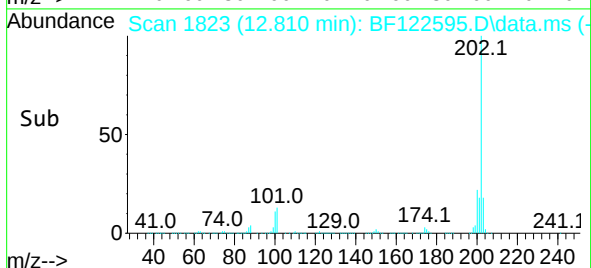
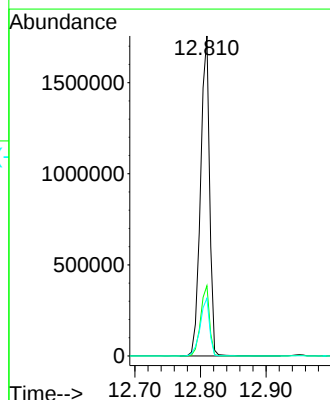
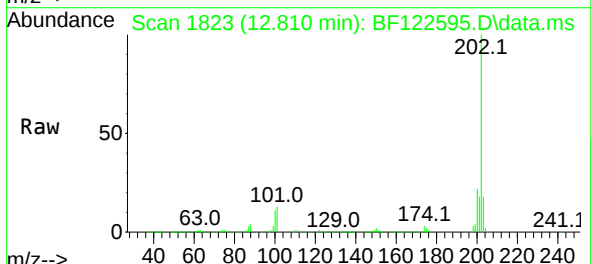
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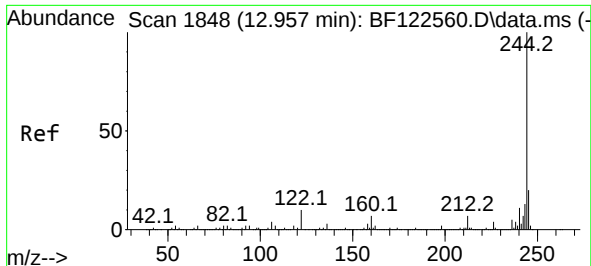
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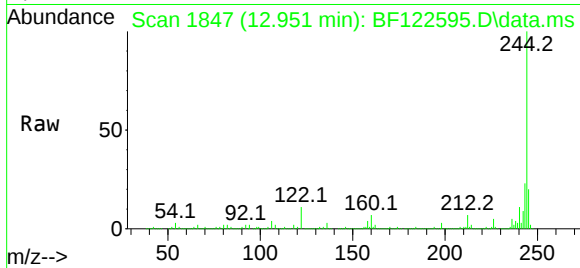
#78
Pyrene
Concen: 46.46 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:202 Resp: 1678902
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.0 14.6 21.8

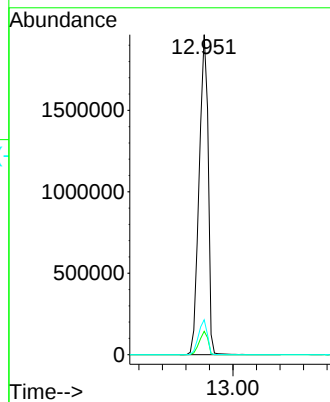
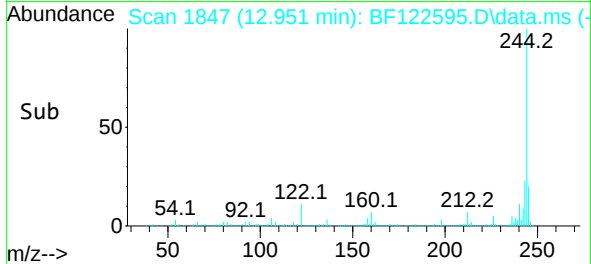




#79
Terphenyl-d14
Concen: 78.15 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



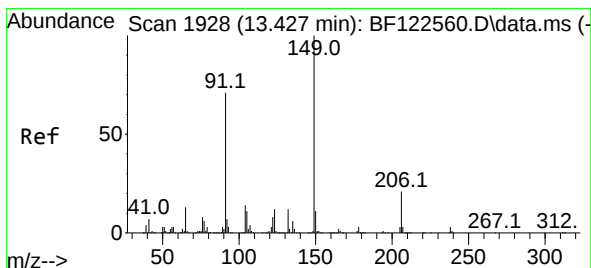
Tgt Ion:244 Resp: 2086558
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.9 8.3 12.5



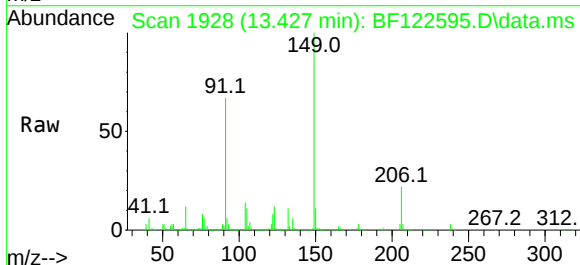
Instrument :
BNA_F
ClientSampleId :
CRT012MS

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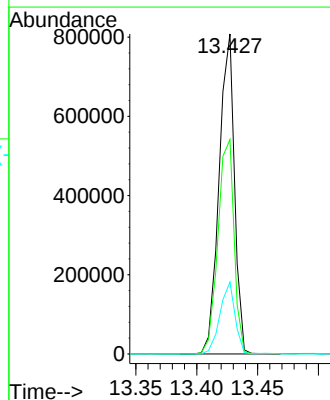
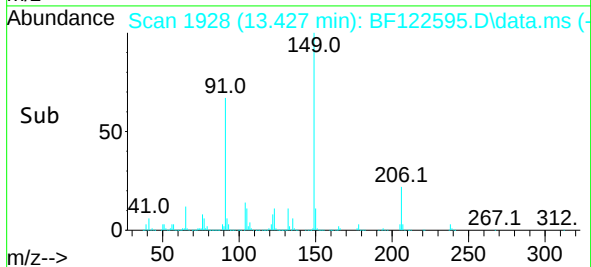
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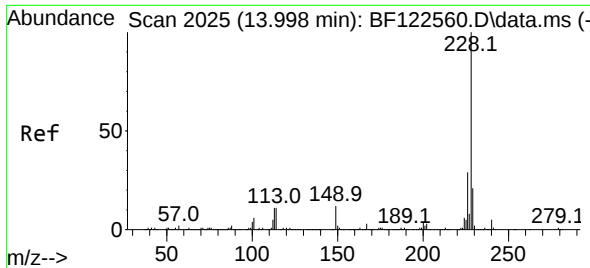


#80
Butylbenzylphthalate
Concen: 43.83 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



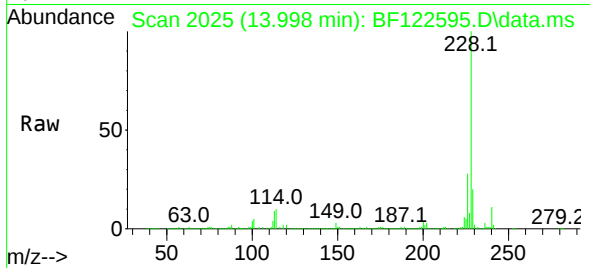
Tgt Ion:149 Resp: 713382
Ion Ratio Lower Upper
149 100
91 67.0 56.5 84.7
206 22.5 17.0 25.6





#81
Benzo(a)anthracene
Concen: 42.81 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

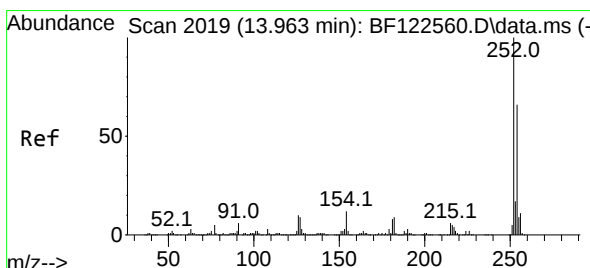
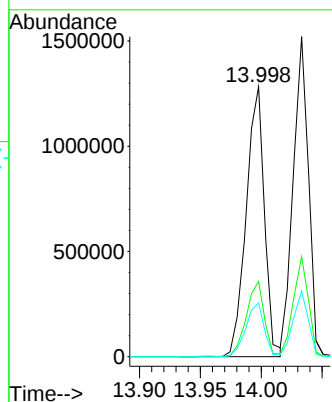
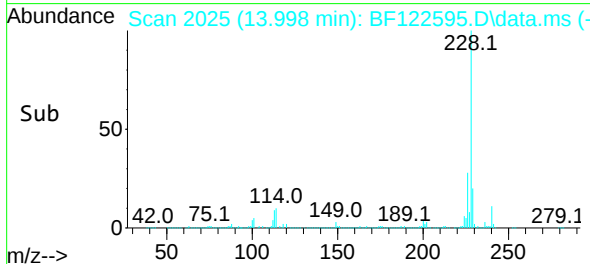
Instrument :
BNA_F
ClientSampleId :
CRT012MS



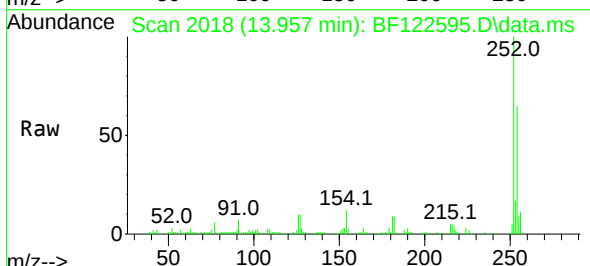
Tgt Ion:228 Resp: 1337086
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 19.9 16.6 24.8

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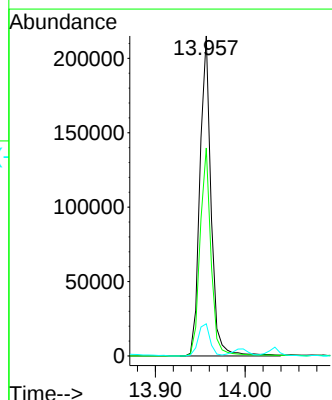
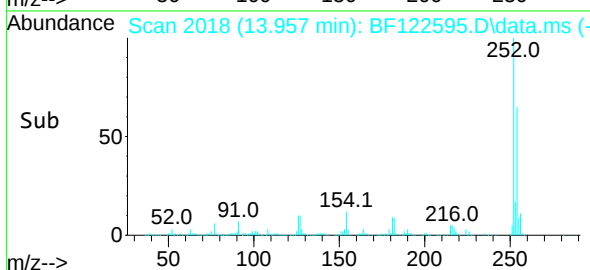
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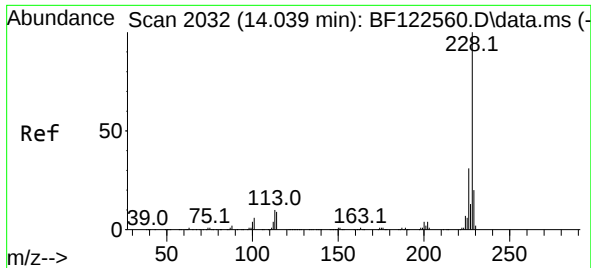


#82
3,3'-Dichlorobenzidine
Concen: 16.65 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

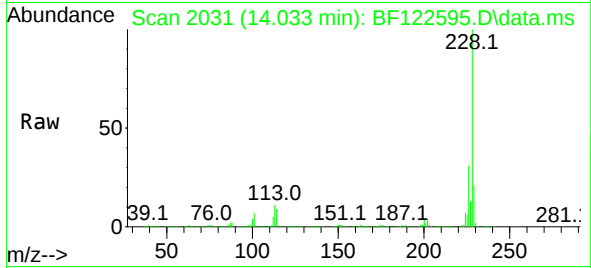


Tgt Ion:252 Resp: 186274
Ion Ratio Lower Upper
252 100
254 65.0 52.7 79.1
126 10.0 8.0 12.0

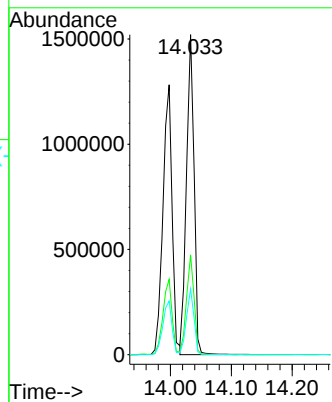
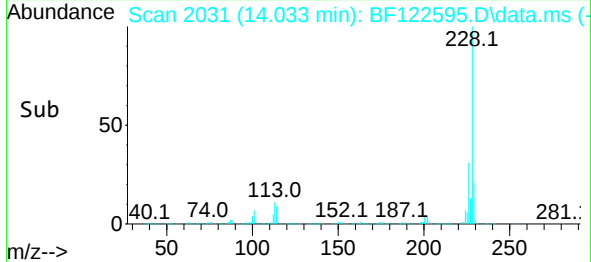




#83
Chrysene
Concen: 42.79 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



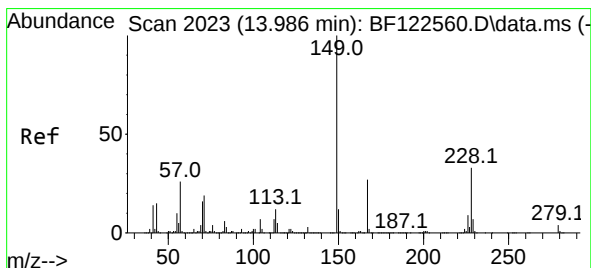
Tgt Ion:228 Resp: 1329909
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 20.6 15.8 23.6



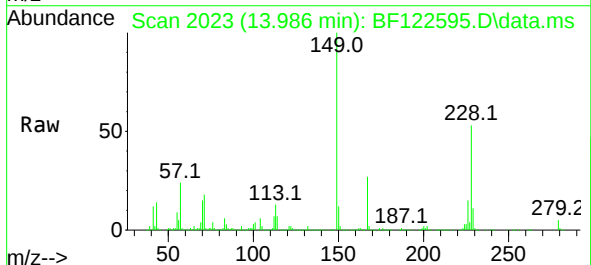
Instrument :
BNA_F
ClientSampleId :
CRT012MS

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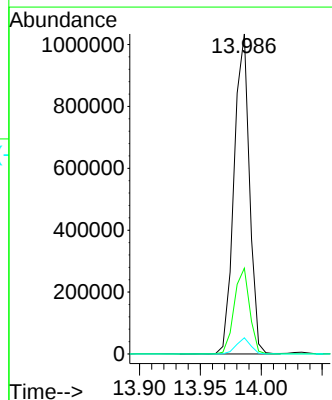
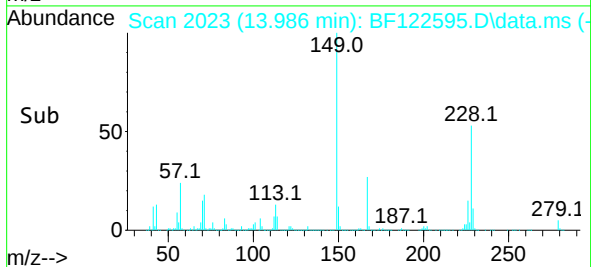
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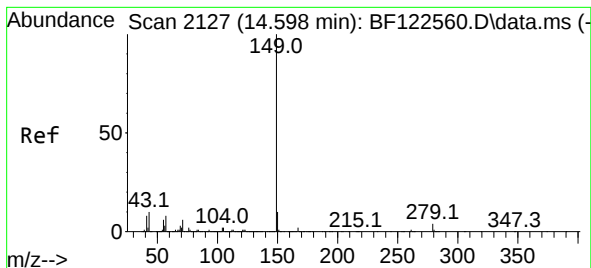


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.80 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion:149 Resp: 909396
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 5.0 3.4 5.0





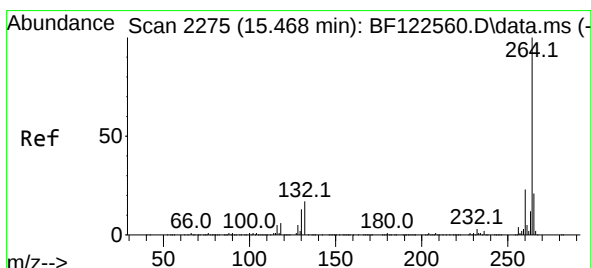
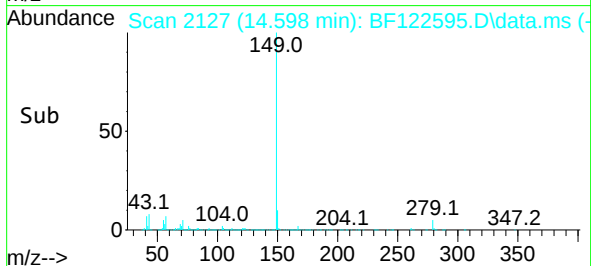
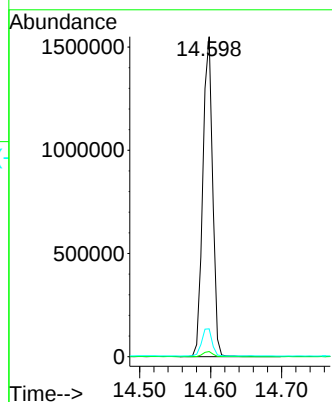
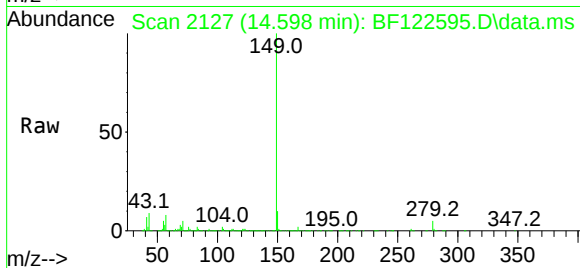
#85
Di-n-octyl phthalate
Concen: 40.29 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

Tgt Ion:149 Resp: 1489613
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
CRT012MS

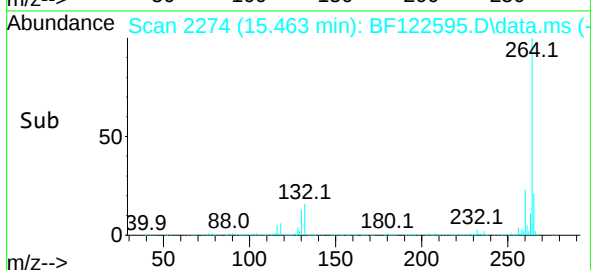
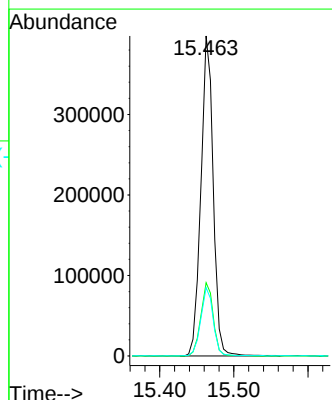
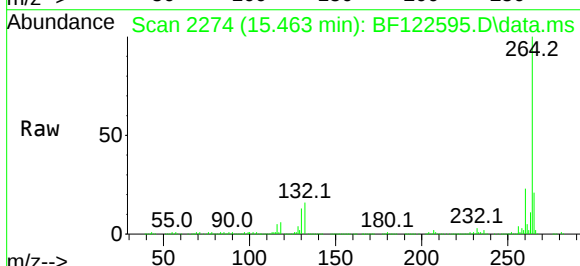
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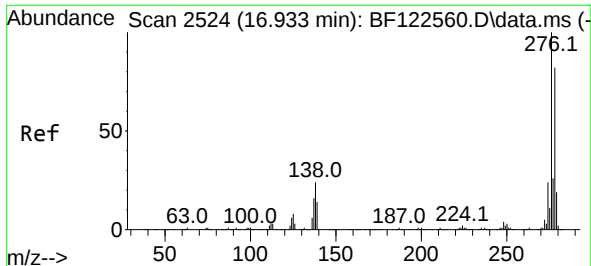
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12/9/2020 12:26:45 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

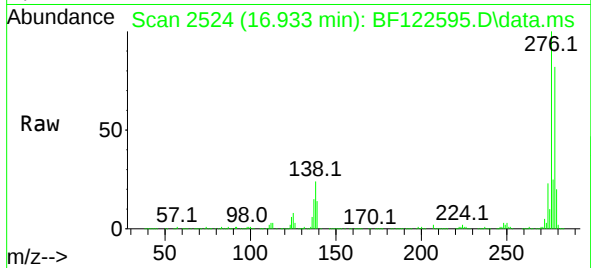
Tgt Ion:264 Resp: 459015
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.3 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.01 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

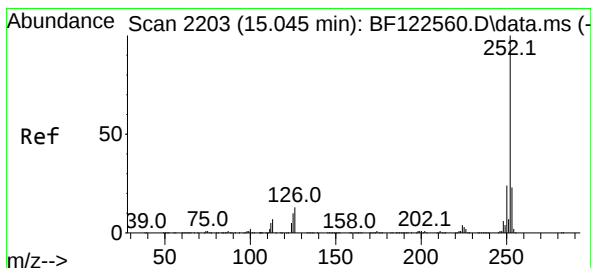
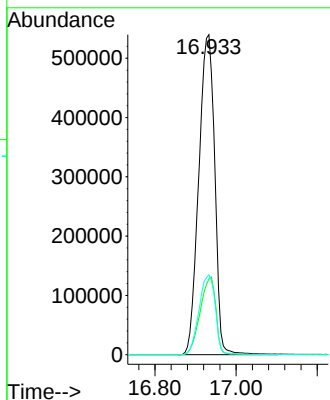
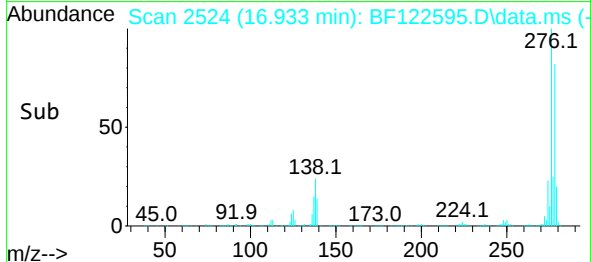
Instrument :
BNA_F
ClientSampleId :
CRT012MS



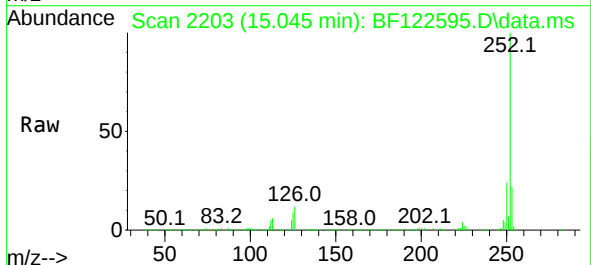
Tgt Ion:276 Resp: 1476619
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.3 20.2 30.4

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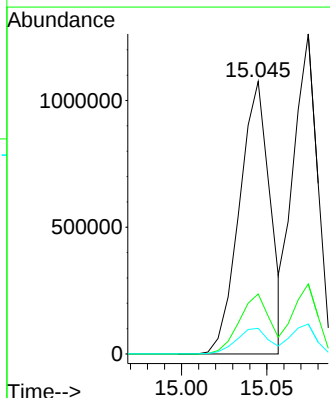
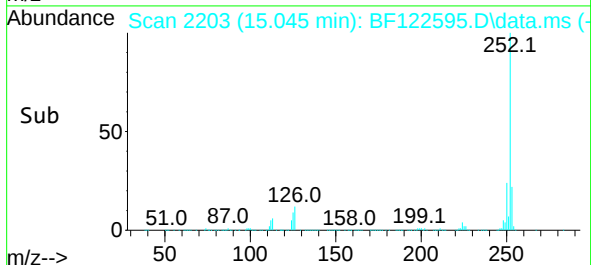
mohammad
12/9/2020 12:26:45 PM

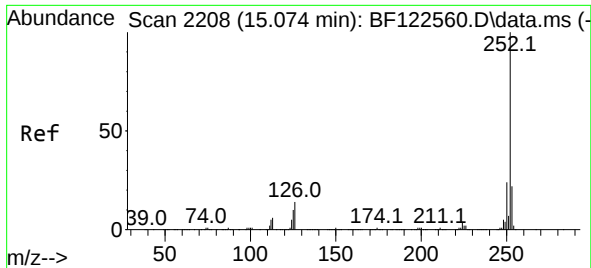


#88
Benzo(b)fluoranthene
Concen: 41.78 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



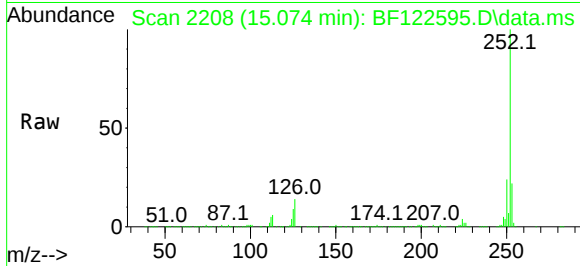
Tgt Ion:252 Resp: 1345641
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 42.96 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

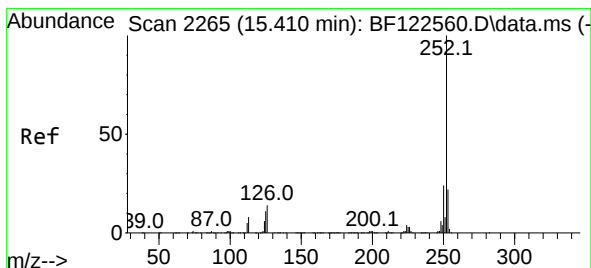
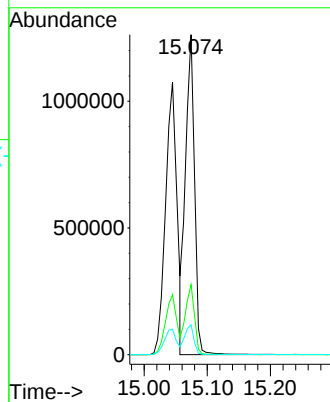
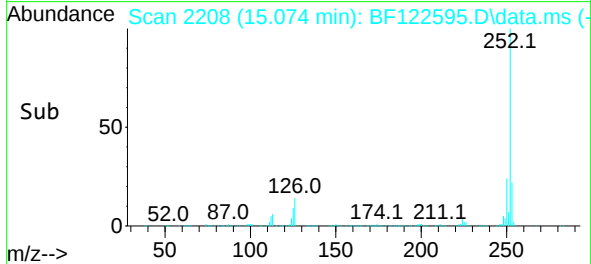
Instrument :
BNA_F
ClientSampleId :
CRT012MS



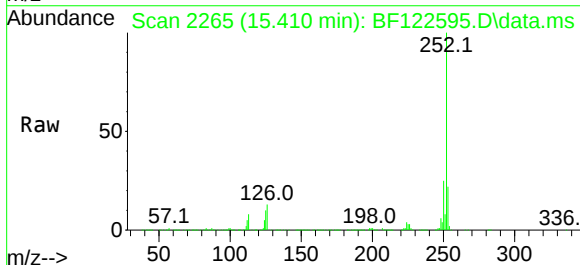
Tgt Ion:252 Resp: 1265094
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.3 8.4 12.6

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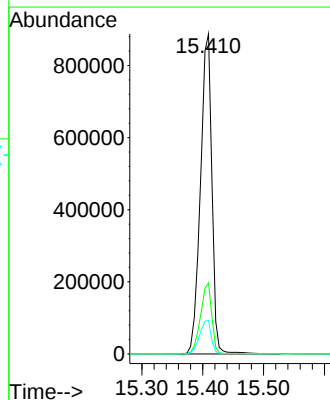
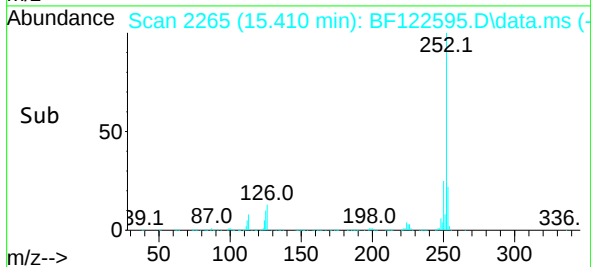
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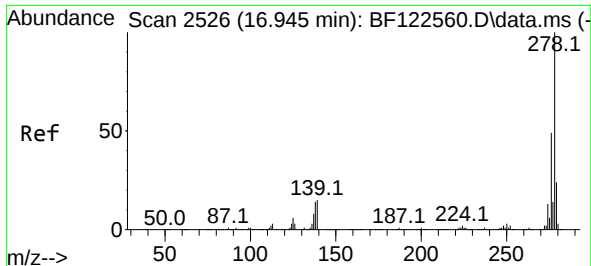


#90
Benzo(a)pyrene
Concen: 41.17 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46

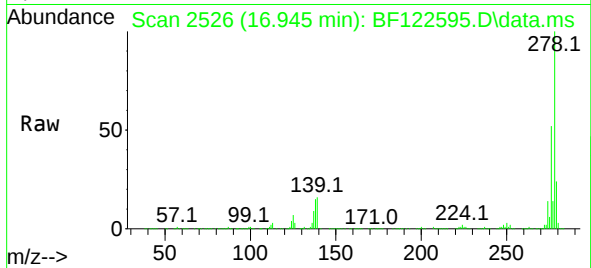


Tgt Ion:252 Resp: 1159900
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.5 8.6 12.8

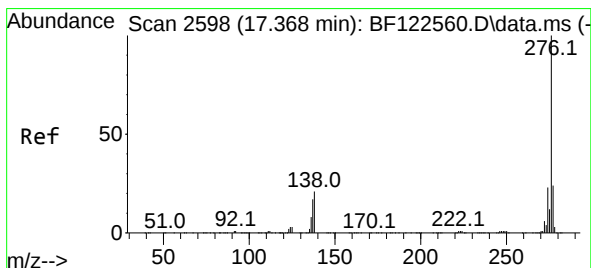
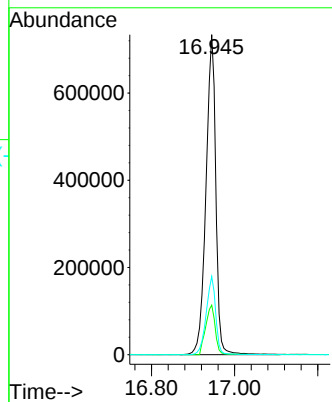
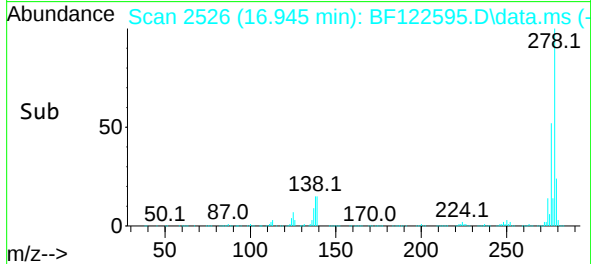




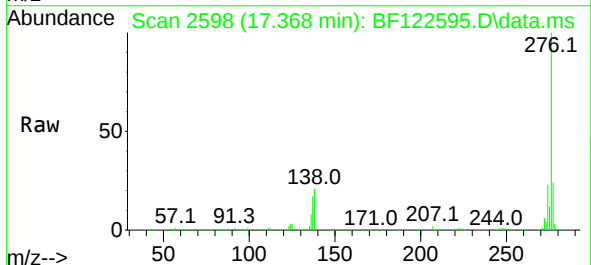
#91
Dibenzo(a,h)anthracene
Concen: 49.10 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



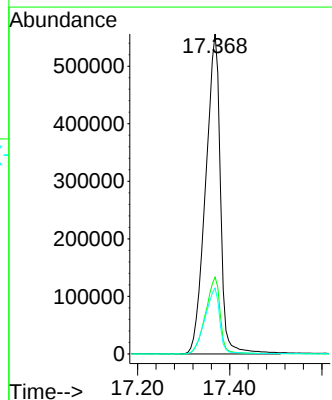
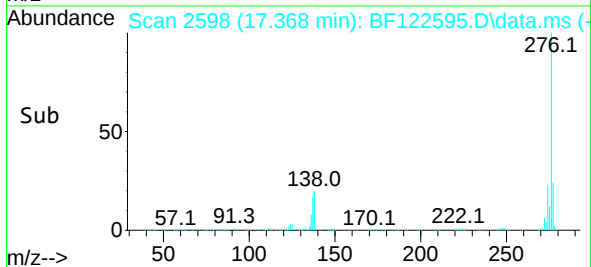
Tgt Ion:278 Resp: 1210906
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 52.32 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122595.D
Acq: 8 Dec 2020 18:46



Tgt Ion:276 Resp: 1248708
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 20.5 16.6 24.8



Instrument :
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ClientSampleId :
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