

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122596.D
 Acq On : 8 Dec 2020 19:18
 Operator : JU/CG
 Sample : L4965-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT012MSD

Manual Integrations
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Quant Time: Dec 09 01:12:03 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	6.839	152	169333	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	679428	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	375690	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	711009	20.00	ng	0.00
76) Chrysene-d12	14.010	240	490034	20.00	ng	0.00
86) Perylene-d12	15.468	264	486768	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1125274	105.21	ng	0.02
7) Phenol-d6	6.475	99	1314011	92.63	ng	0.00
23) Nitrobenzene-d5	7.404	82	1018425	75.10	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	522638	106.28	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1810390	65.18	ng	0.00
79) Terphenyl-d14	12.951	244	2083603	74.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	162989	32.42	ng	# 85
3) Pyridine	3.446	79	429561	32.33	ng	99
4) n-Nitrosodimethylamine	3.381	42	211244	39.64	ng	98
6) Aniline	6.504	93	236745	14.18	ng	92
8) 2-Chlorophenol	6.628	128	511540	43.39	ng	98
9) Benzaldehyde	6.387	77	198953	23.17	ng	97
10) Phenol	6.492	94	530174	36.07	ng	88
11) bis(2-Chloroethyl)ether	6.575	93	483973	43.10	ng	99
12) 1,3-Dichlorobenzene	6.781	146	470364	33.72	ng	98
13) 1,4-Dichlorobenzene	6.857	146	483556	34.38	ng	99
14) 1,2-Dichlorobenzene	7.010	146	470237	34.63	ng	99
15) Benzyl Alcohol	6.987	79	448723	45.94	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	604756	37.77	ng	98
17) 2-Methylphenol	7.098	107	408985	43.64	ng	99
18) Hexachloroethane	7.351	117	164412	32.80	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	349462	43.01	ng	97
20) 3+4-Methylphenols	7.251	107	478964	40.46	ng	# 87
22) Acetophenone	7.251	105	662455	39.21	ng	# 97
24) Nitrobenzene	7.428	77	543724	40.31	ng	97
25) Isophorone	7.663	82	973919	41.70	ng	100
26) 2-Nitrophenol	7.739	139	271027	41.19	ng	96
27) 2,4-Dimethylphenol	7.781	122	428353	44.42	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	600132	37.52	ng	99
29) 2,4-Dichlorophenol	7.986	162	453087	40.23	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	435498	34.13	ng	98
31) Naphthalene	8.145	128	1406369	37.51	ng	100
32) Benzoic acid	7.892	122	210628	27.41	ng	99
33) 4-Chloroaniline	8.192	127	140258	8.95	ng	99
34) Hexachlorobutadiene	8.263	225	250980	31.96	ng	98
35) Caprolactam	8.569	113	108740m	32.06	ng	
36) 4-Chloro-3-methylphenol	8.681	107	476151	42.92	ng	99
37) 2-Methylnaphthalene	8.839	142	981832	39.59	ng	99
38) 1-Methylnaphthalene	8.939	142	919792	39.20	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	460645	37.02	ng	100
41) Hexachlorocyclopentadiene	8.992	237	266138	48.37	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	333011	38.75	ng	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	360897	40.63	ng	96
46) 1,1'-Biphenyl	9.304	154	1195570	38.34	ng	99
47) 2-Chloronaphthalene	9.328	162	964151	37.32	ng	99
48) 2-Nitroaniline	9.422	65	305215	40.52	ng	91
49) Acenaphthylene	9.745	152	1498968	39.28	ng	100
50) Dimethylphthalate	9.604	163	1295189	43.17	ng	99
51) 2,6-Dinitrotoluene	9.663	165	274395	43.30	ng	90
52) Acenaphthene	9.916	154	952460m	38.58	ng	
53) 3-Nitroaniline	9.833	138	135073	18.45	ng	97
54) 2,4-Dinitrophenol	9.939	184	101173	32.66	ng	95
55) Dibenzofuran	10.086	168	1389547	40.01	ng	100
56) 4-Nitrophenol	9.998	139	345937	66.26	ng	88
57) 2,4-Dinitrotoluene	10.069	165	376531	44.61	ng	98
58) Fluorene	10.428	166	1070677	38.76	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	292672	37.50	ng	98
60) Diethylphthalate	10.304	149	1145280	39.24	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	512431	37.68	ng	97
62) 4-Nitroaniline	10.451	138	273296	36.77	ng	94
63) Azobenzene	10.580	77	1080165	40.27	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	79559	18.35	ng	90
66) n-Nitrosodiphenylamine	10.539	169	963208	38.34	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	361400	37.51	ng	96
68) Hexachlorobenzene	10.980	284	402886	37.83	ng	96
69) Atrazine	11.069	200	277660	34.03	ng	99
70) Pentachlorophenol	11.175	266	341082	60.44	ng	99
71) Phenanthrene	11.392	178	1671472	39.56	ng	100
72) Anthracene	11.445	178	1718241	41.01	ng	100
73) Carbazole	11.598	167	1559320	41.03	ng	100
74) Di-n-butylphthalate	11.927	149	1779226	37.26	ng	100
75) Fluoranthene	12.580	202	1718759	38.79	ng	99
77) Benzidine	12.698	184	196713	18.56	ng	99
78) Pyrene	12.810	202	1708115	45.08	ng	100
80) Butylbenzylphthalate	13.427	149	719644	42.17	ng	96
81) Benzo(a)anthracene	13.998	228	1364403	41.66	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	226426	19.30	ng	99
83) Chrysene	14.033	228	1352469	41.50	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	904799	38.72	ng	99
85) Di-n-octyl phthalate	14.598	149	1481484	38.22	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1503707	47.06	ng	99
88) Benzo(b)fluoranthene	15.045	252	1374178	40.24	ng	99
89) Benzo(k)fluoranthene	15.074	252	1286905	41.21	ng	99
90) Benzo(a)pyrene	15.410	252	1195519	40.01	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	1252221	47.88	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1277977	50.49	ng	100

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

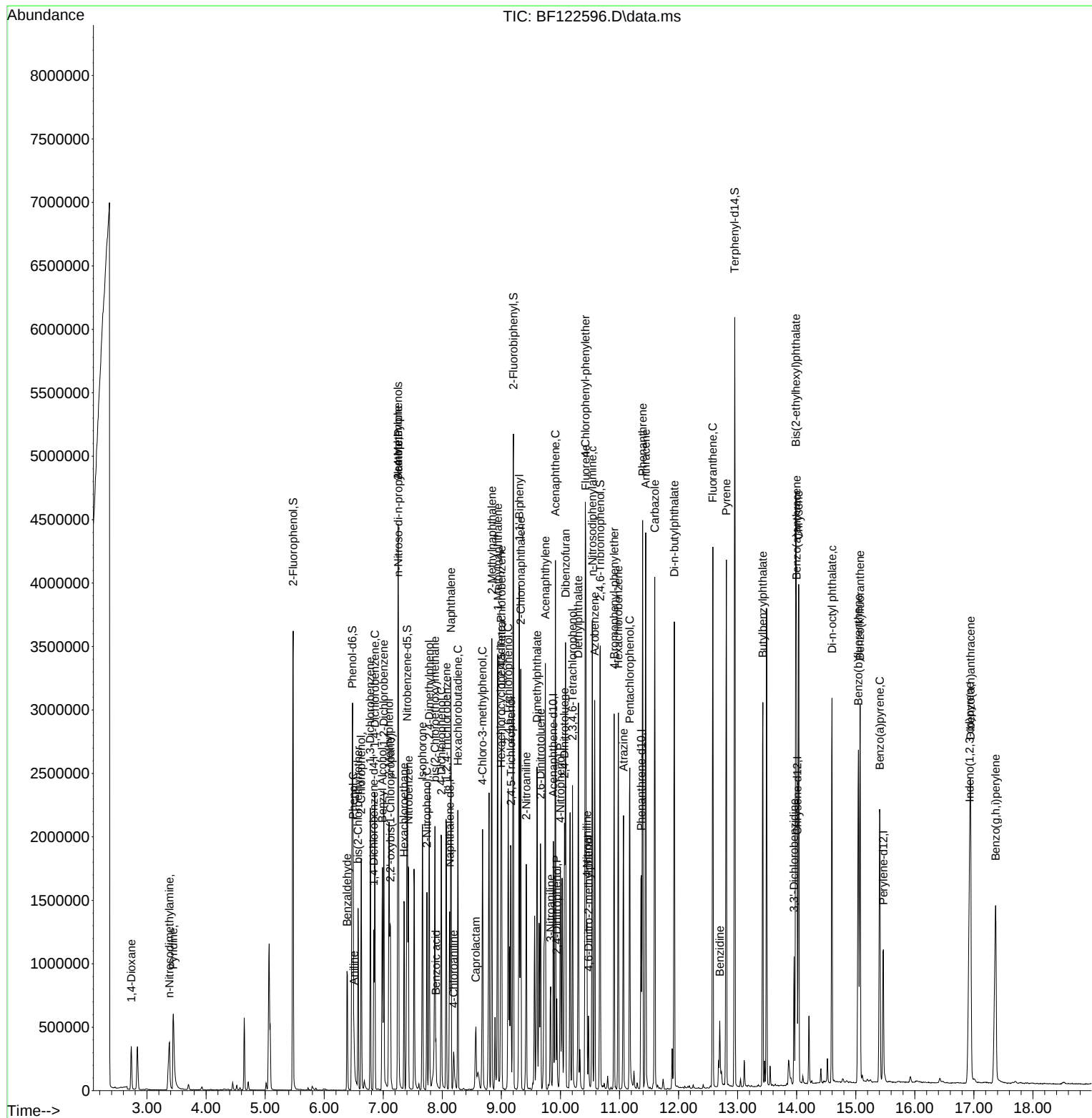
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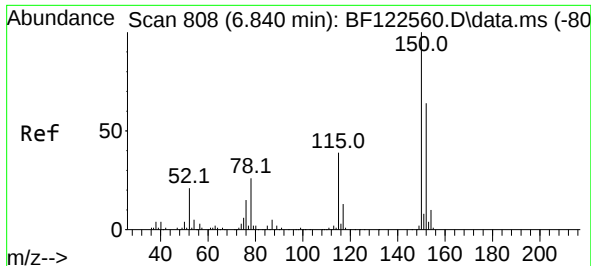
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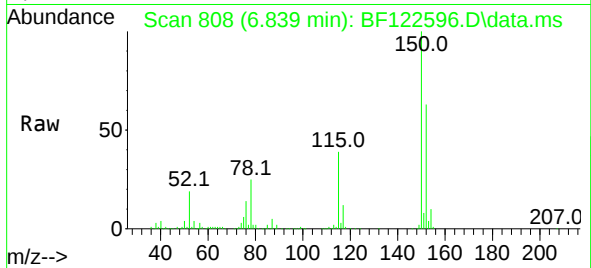
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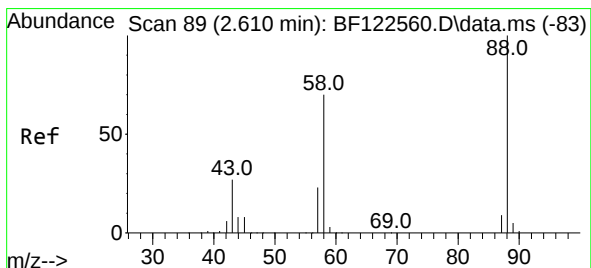
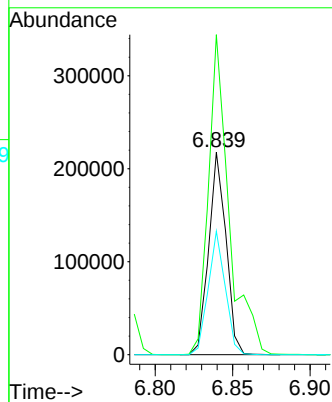
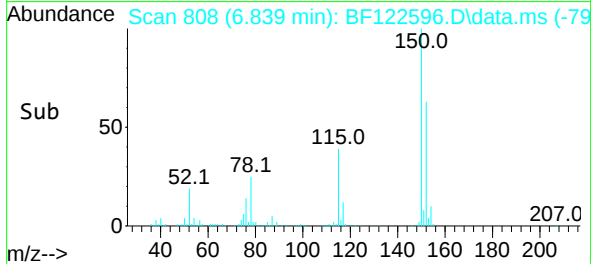




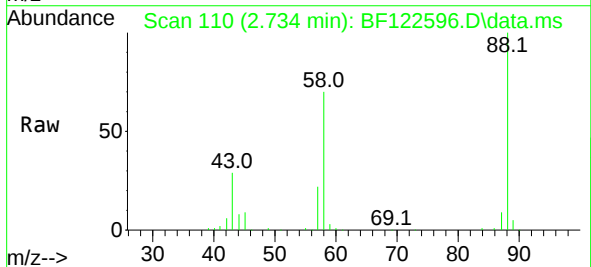
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



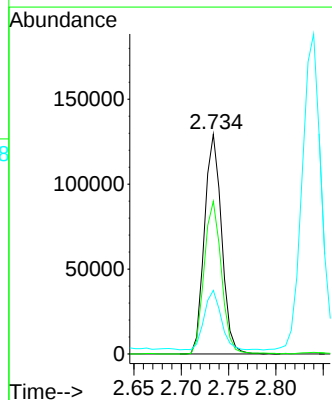
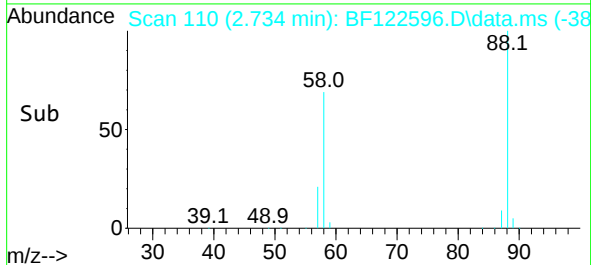
Tgt Ion:152 Resp: 169333
Ion Ratio Lower Upper
152 100
150 158.1 125.8 188.6
115 61.0 49.3 73.9



#2
1,4-Dioxane
Concen: 32.42 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.123 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion: 88 Resp: 162989
Ion Ratio Lower Upper
88 100
58 70.1 56.2 84.2
43 0.0 21.8 32.6#



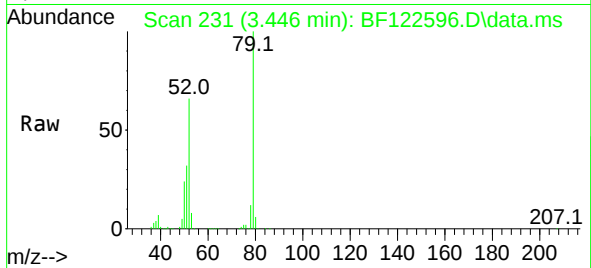
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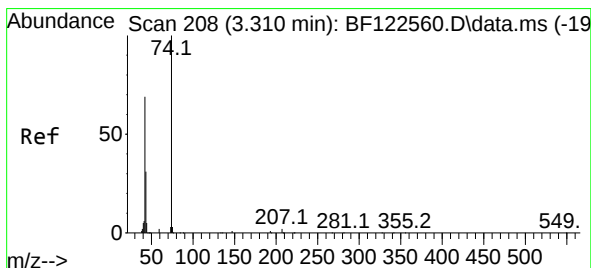
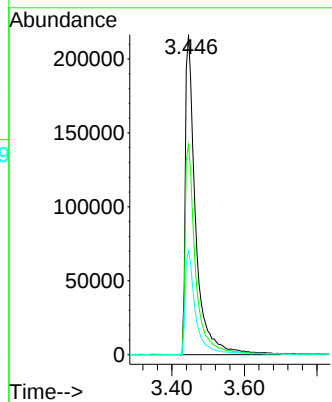
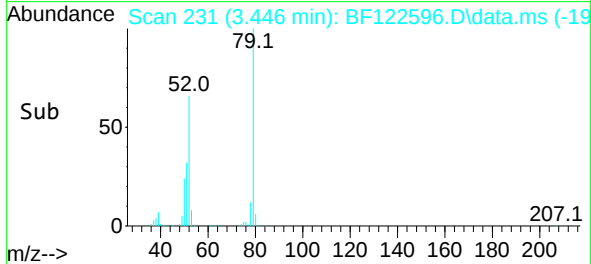
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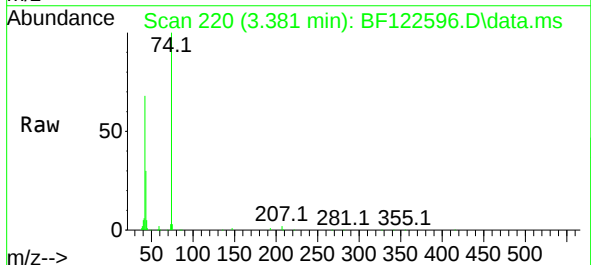
#3
Pyridine
Concen: 32.33 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.088 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



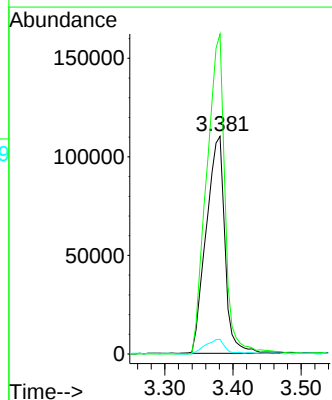
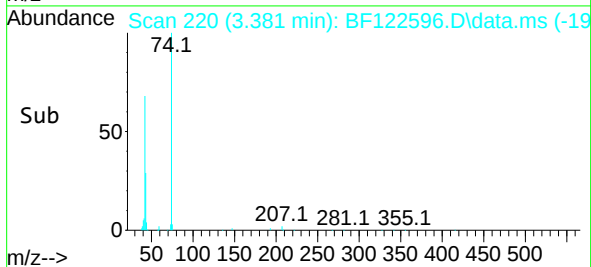
Tgt Ion: 79 Resp: 429561
Ion Ratio Lower Upper
79 100
52 65.6 53.0 79.4
51 32.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.64 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.071 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion: 42 Resp: 211244
Ion Ratio Lower Upper
42 100
74 147.1 115.2 172.8
44 6.7 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
CRT012MSD

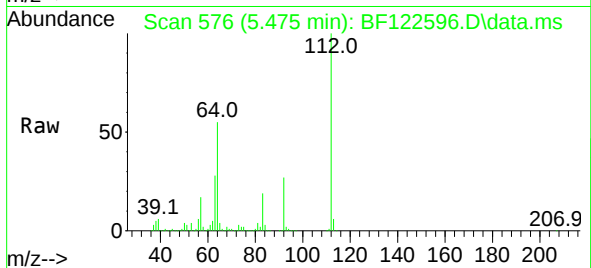
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#5
2-Fluorophenol
Concen: 105.21 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

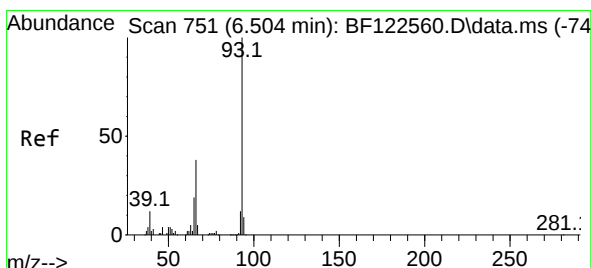
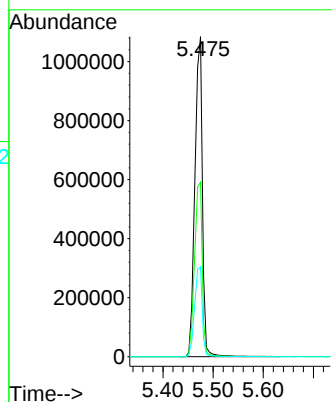
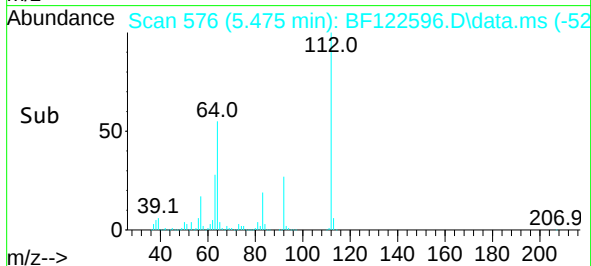
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ClientSampleId :
CRT012MSD



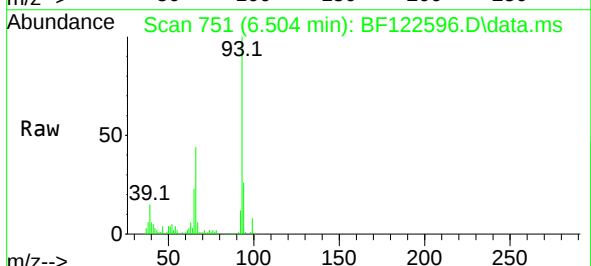
Tgt Ion:112 Resp: 1125274
Ion Ratio Lower Upper
112 100
64 54.5 46.9 70.3
63 28.1 24.5 36.7

Manual Integrations
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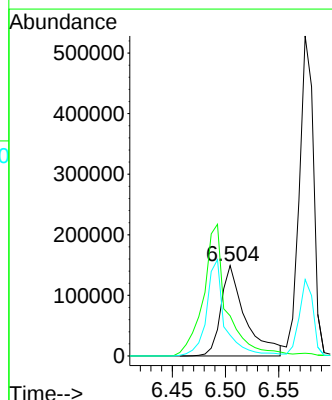
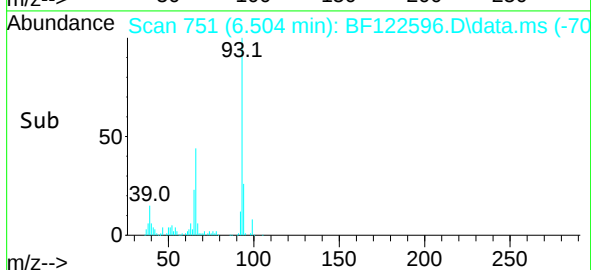
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#6
Aniline
Concen: 14.18 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



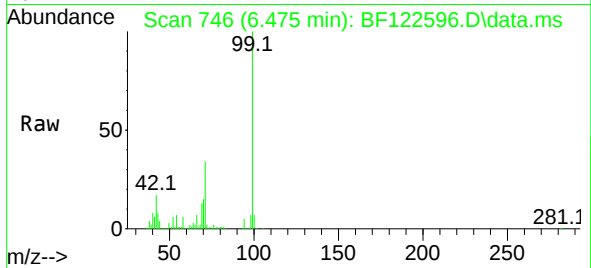
Tgt Ion: 93 Resp: 236745
Ion Ratio Lower Upper
93 100
66 44.4 31.3 46.9
65 23.1 15.6 23.4





#7
Phenol-d6
Concen: 92.63 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

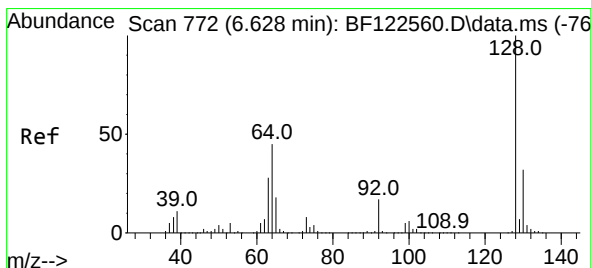
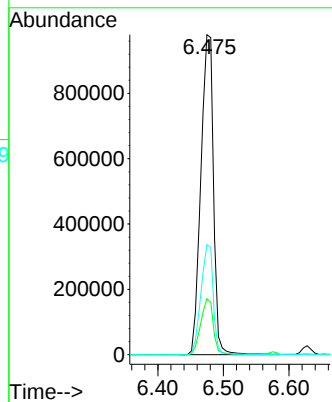
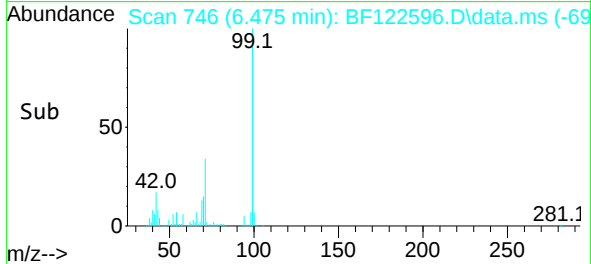
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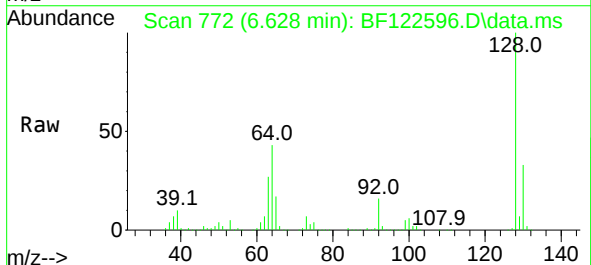
Tgt Ion: 99 Resp: 1314011
Ion Ratio Lower Upper
99 100
42 17.5 13.8 20.6
71 34.3 26.9 40.3

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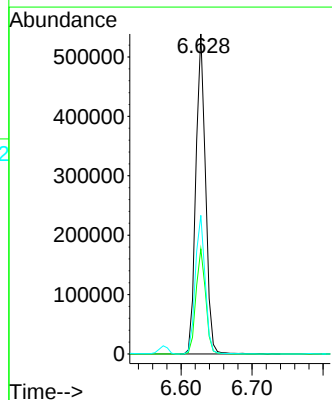
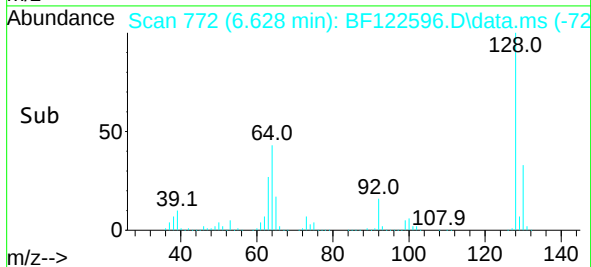
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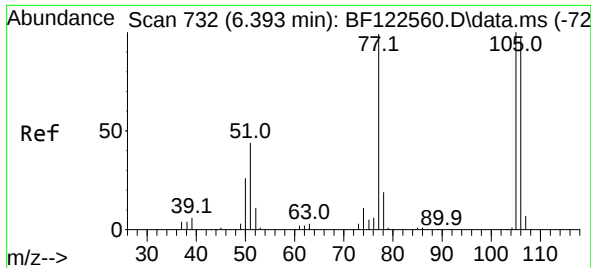


#8
2-Chlorophenol
Concen: 43.39 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

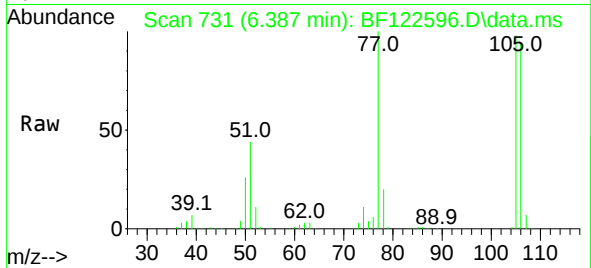


Tgt Ion: 128 Resp: 511540
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 43.3 25.5 65.5

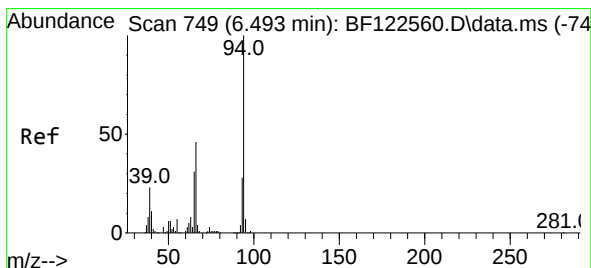
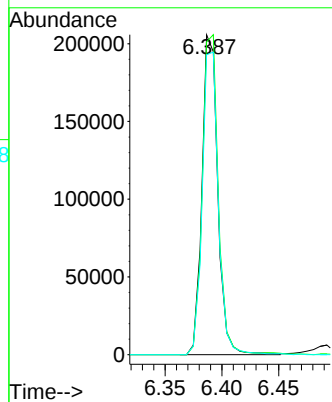
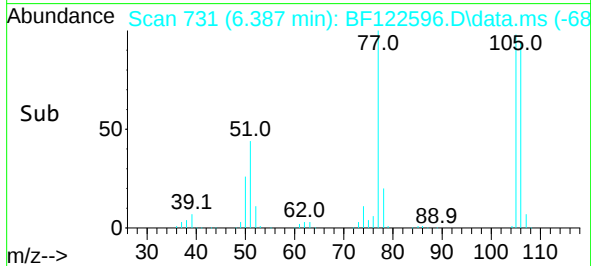




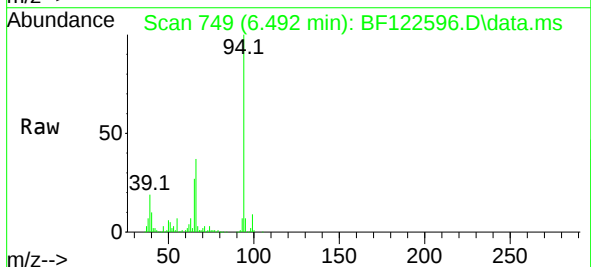
#9
Benzaldehyde
Concen: 23.17 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122596.D
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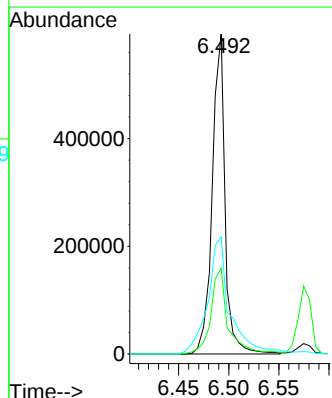
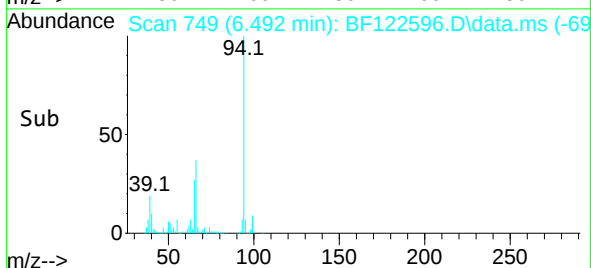
Tgt Ion: 77 Resp: 198953
Ion Ratio Lower Upper
77 100
105 97.8 80.6 120.6
106 93.8 77.2 117.2



#10
Phenol
Concen: 36.07 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 530174
Ion Ratio Lower Upper
94 100
65 26.8 11.2 51.2
66 36.6 25.8 65.8



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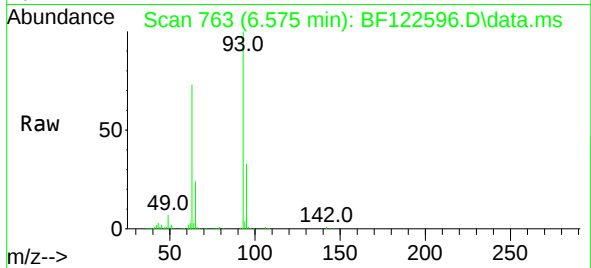
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#11
bis(2-Chloroethyl)ether
Concen: 43.10 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

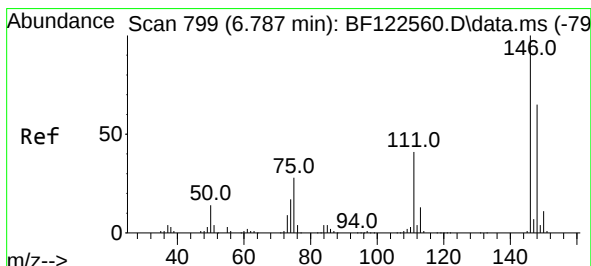
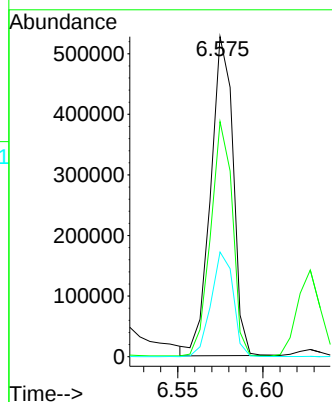
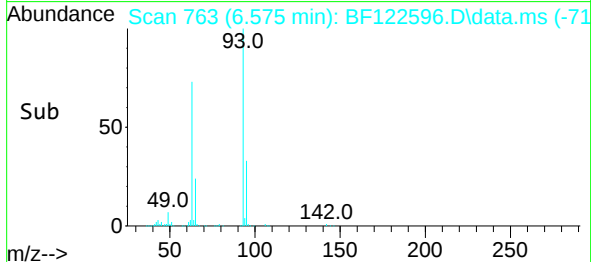
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



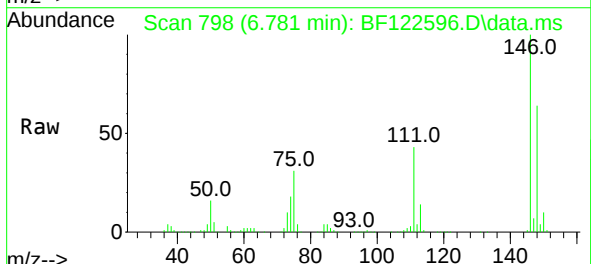
Tgt Ion: 93 Resp: 483973
Ion Ratio Lower Upper
93 100
63 73.5 52.6 92.6
95 32.7 12.6 52.6

Manual Integrations
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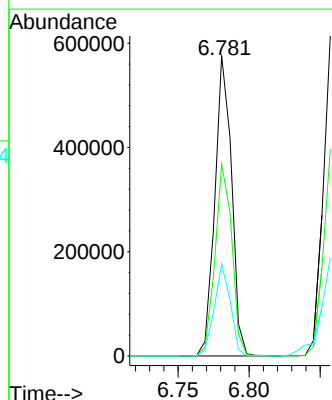
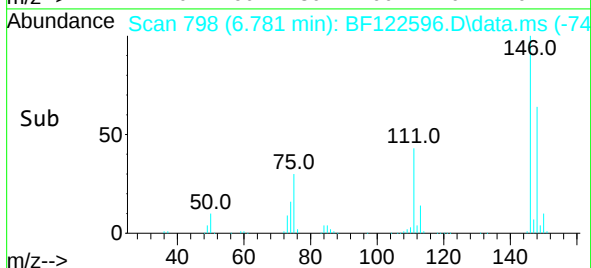
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#12
1,3-Dichlorobenzene
Concen: 33.72 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion: 146 Resp: 470364
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 30.6 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 34.38 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122596.D

Acq: 8 Dec 2020 19:18

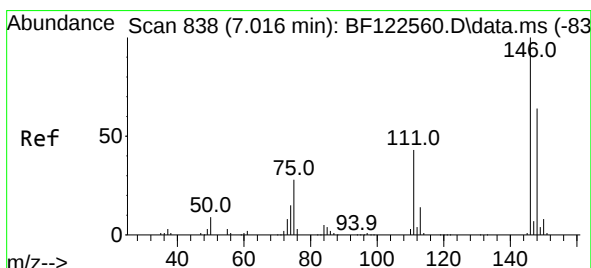
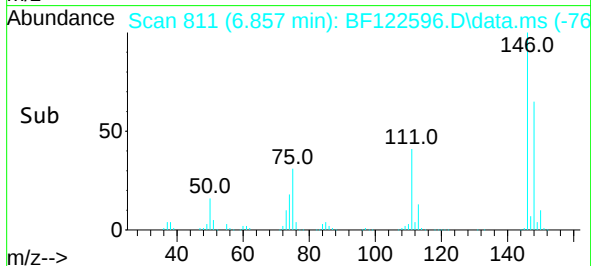
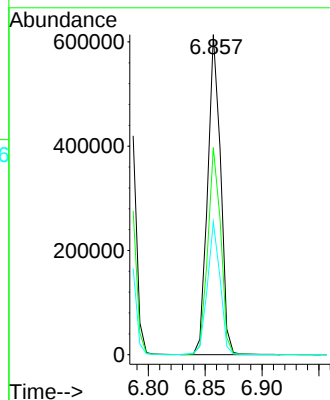
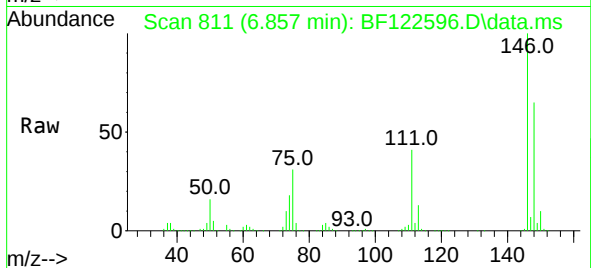
Tgt Ion:146 Resp: 483556

Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

111 41.5 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.63 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122596.D

Acq: 8 Dec 2020 19:18

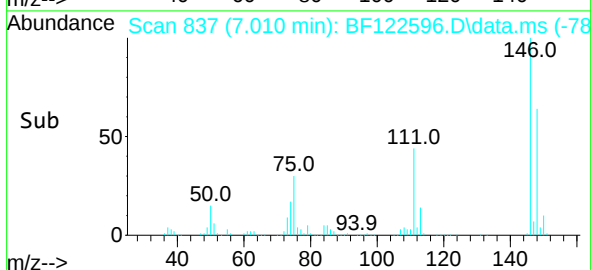
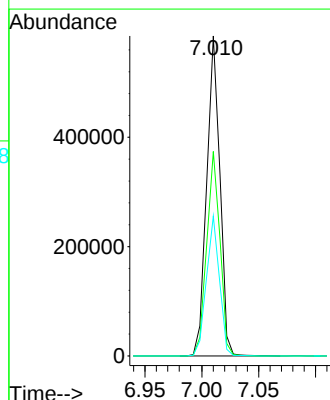
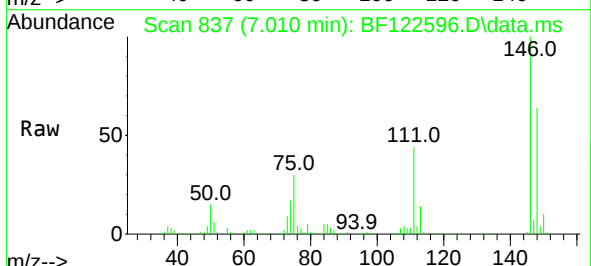
Tgt Ion:146 Resp: 470237

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

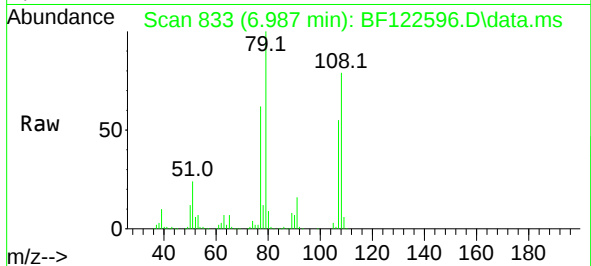
111 43.7 34.2 51.2



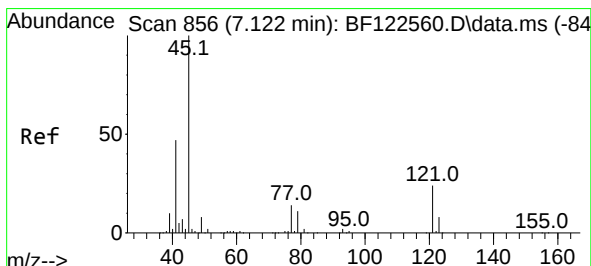
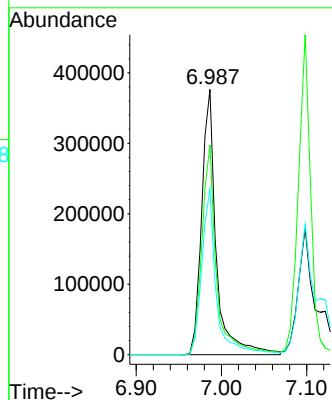
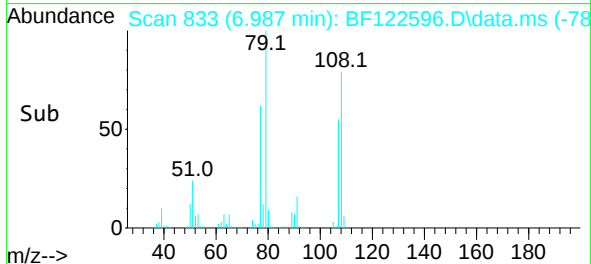


#15
Benzyl Alcohol
Concen: 45.94 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

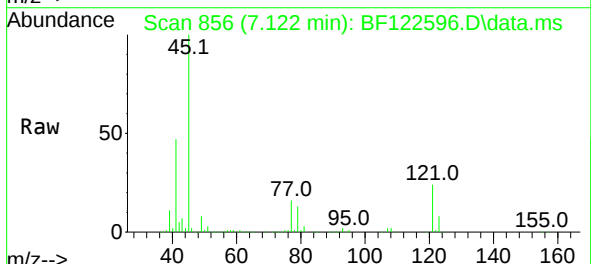
Instrument :
BNA_F
ClientSampled :
CRT012MSD



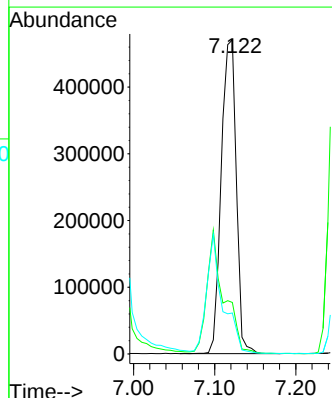
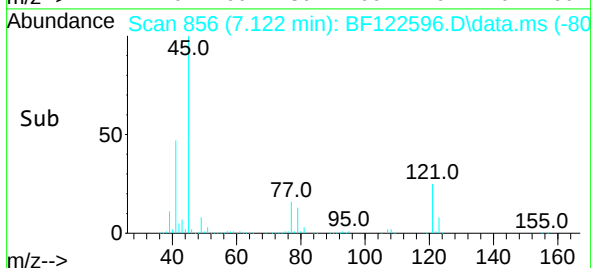
Tgt Ion: 79 Resp: 448723
Ion Ratio Lower Upper
79 100
108 79.0 62.4 93.6
77 62.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.77 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



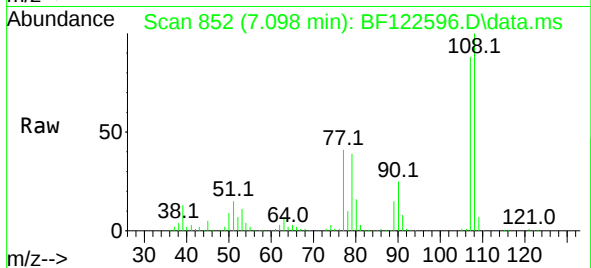
Tgt Ion: 45 Resp: 604756
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.6
79 13.1 0.0 32.4





#17
2-Methylphenol
Concen: 43.64 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

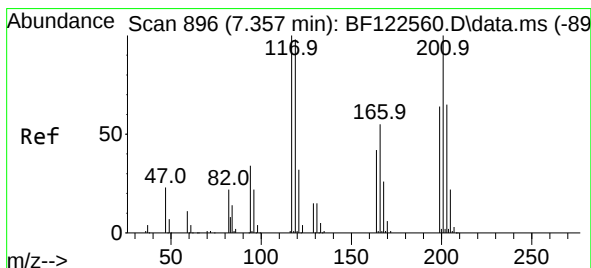
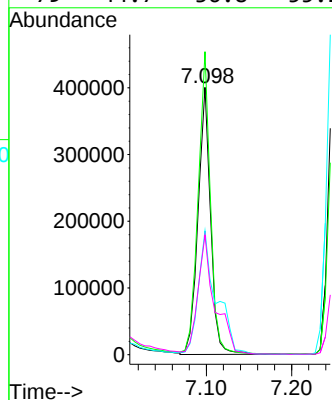
Instrument :
BNA_F
ClientSampled :
CRT012MSD



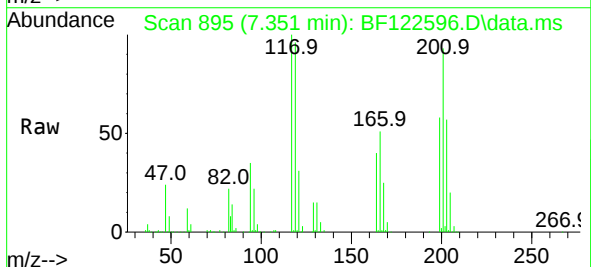
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.1	136.7
77	46.3	36.3	54.5
79	44.7	36.8	55.2

Manual Integrations
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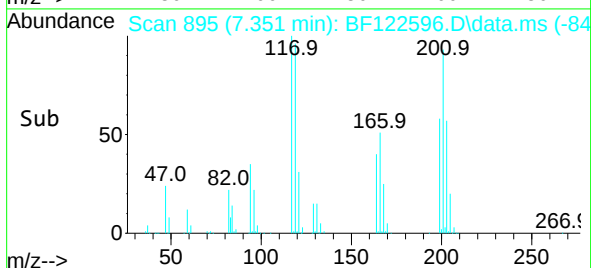
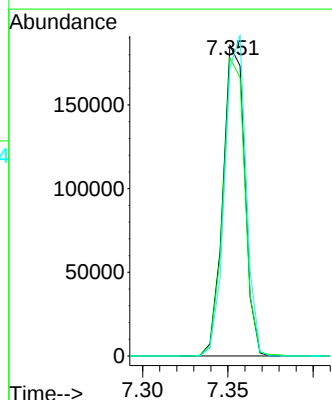
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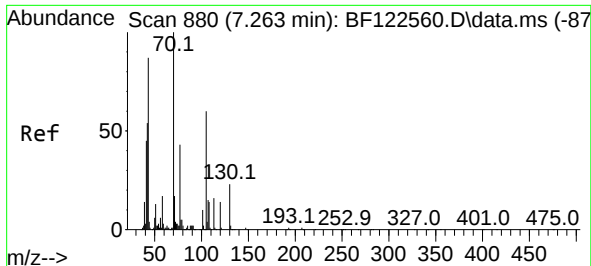


#18
Hexachloroethane
Concen: 32.80 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



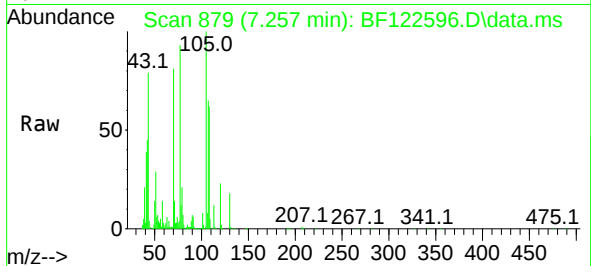
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.4	117.6
201	92.9	79.6	119.4



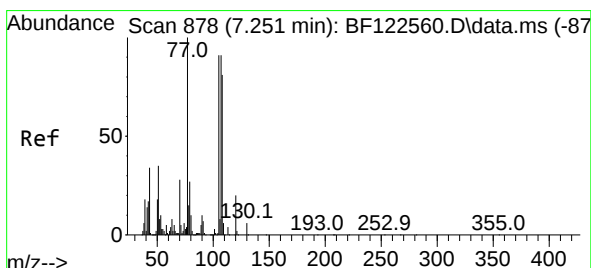
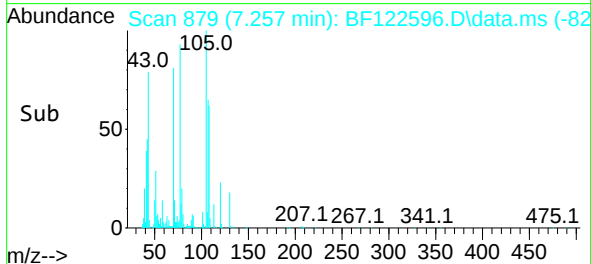
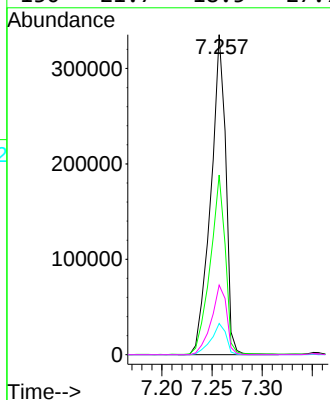


#19
n-Nitroso-di-n-propylamine
Concen: 43.01 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

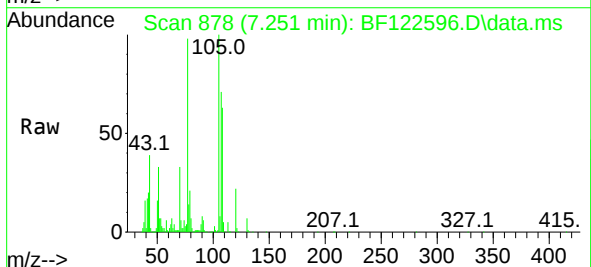
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



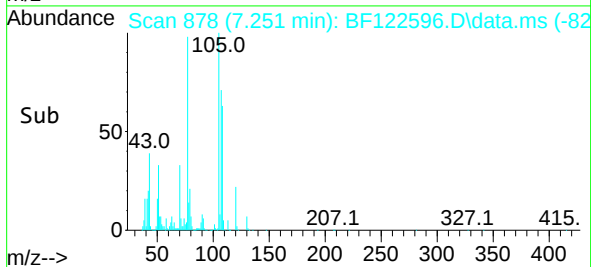
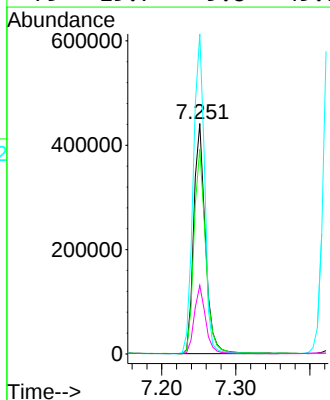
Tgt Ion:	70	Resp:	349462
Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.0	64.4
101	9.8	7.9	11.9
130	21.7	18.5	27.7

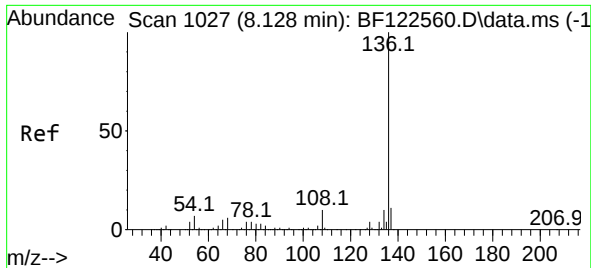


#20
3+4-Methylphenols
Concen: 40.46 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



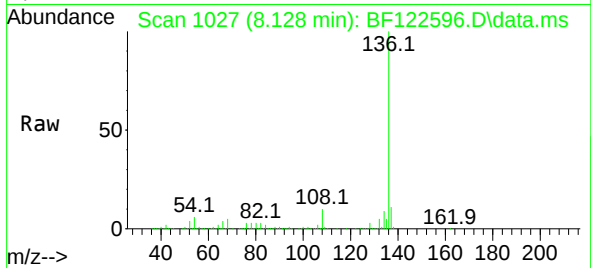
Tgt Ion:	107	Resp:	478964
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.7	108.7
77	138.9	89.8	129.8#
79	29.7	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

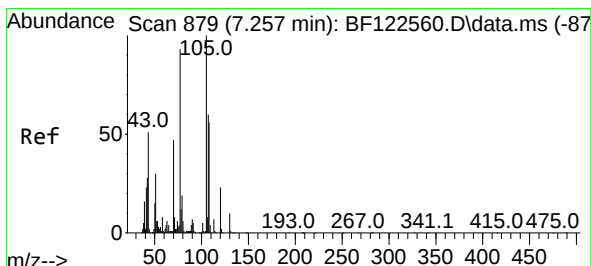
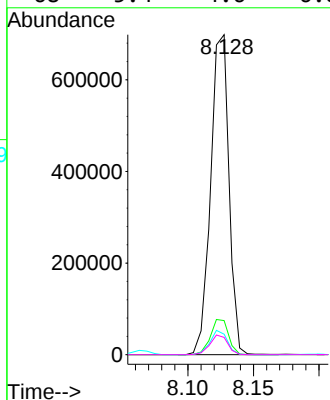
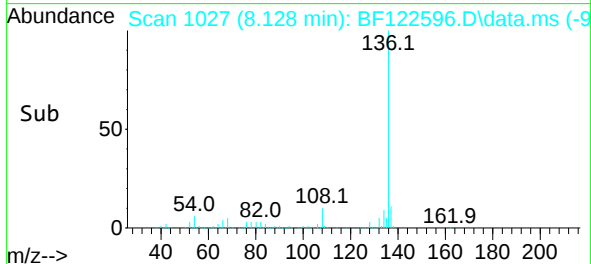
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



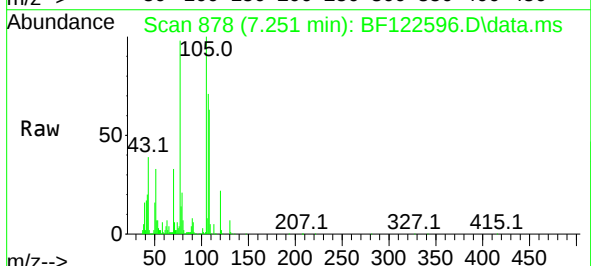
Tgt Ion:136 Resp: 679428
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.4 5.5 8.3
68 5.4 4.6 6.8

Manual Integrations
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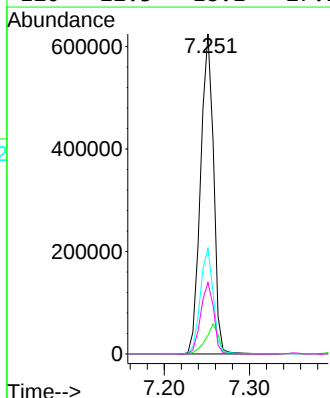
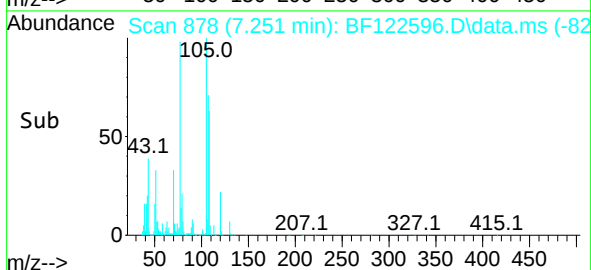
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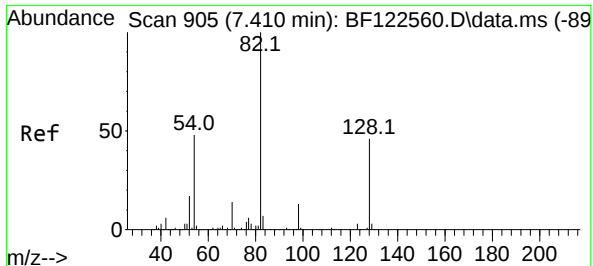


#22
Acetophenone
Concen: 39.21 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion:105 Resp: 662455
Ion Ratio Lower Upper
105 100
71 5.8 6.5 9.7#
51 33.0 24.3 36.5
120 22.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 75.10 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122596.D

Acq: 8 Dec 2020 19:18

Tgt Ion: 82 Resp: 1018425

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.0	55.4
54	48.1	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

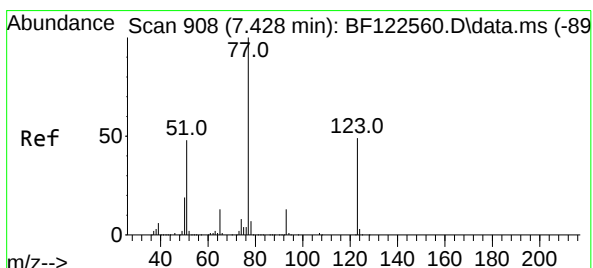
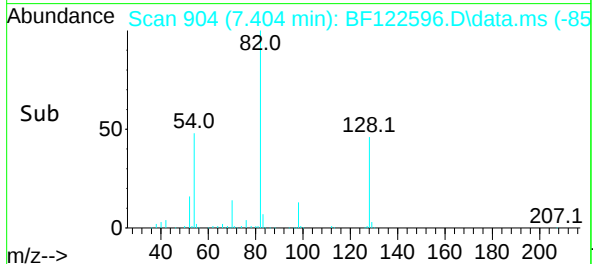
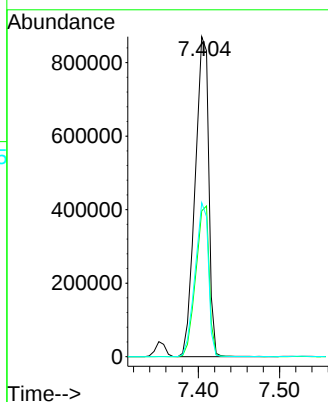
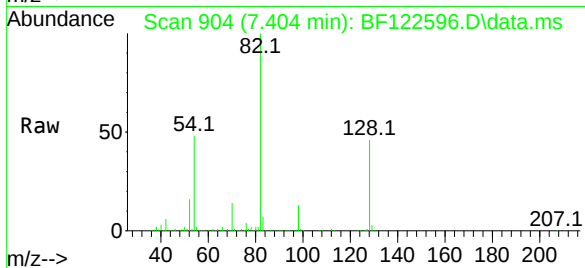
CRT012MSD

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#24

Nitrobenzene

Concen: 40.31 ng

RT: 7.428 min Scan# 908

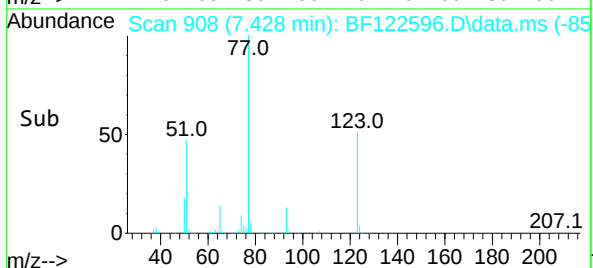
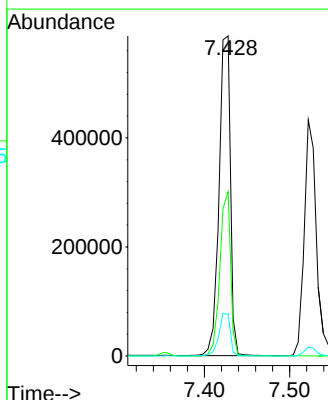
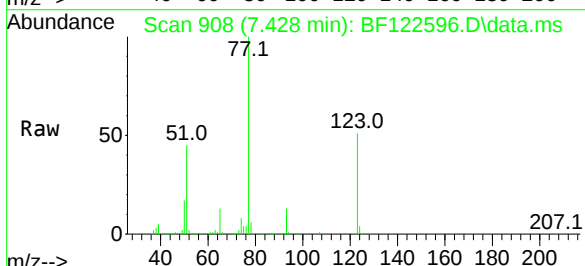
Delta R.T. -0.000 min

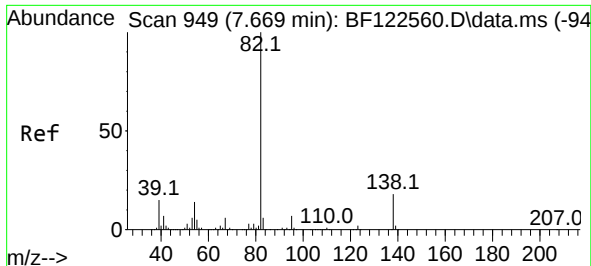
Lab File: BF122596.D

Acq: 8 Dec 2020 19:18

Tgt Ion: 77 Resp: 543724

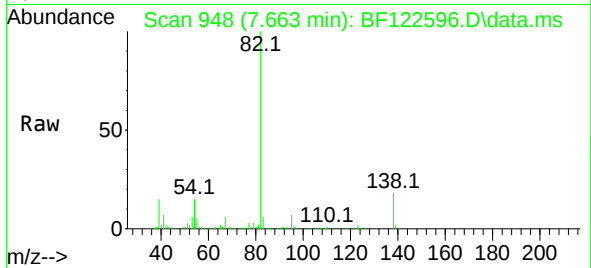
Ion	Ratio	Lower	Upper
77	100		
123	51.3	39.3	58.9
65	13.1	10.6	15.8





#25
Isophorone
Concen: 41.70 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

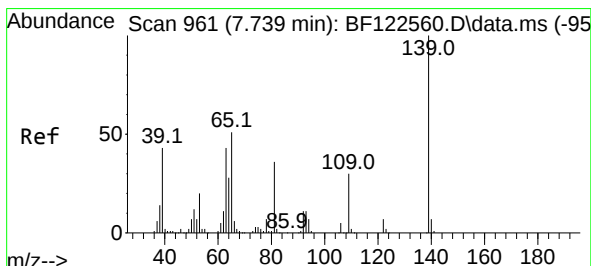
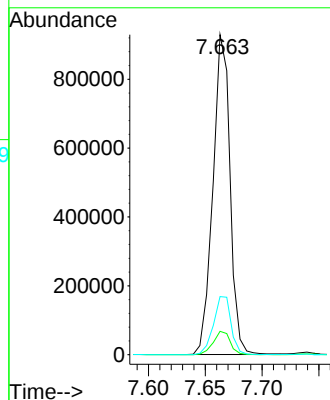
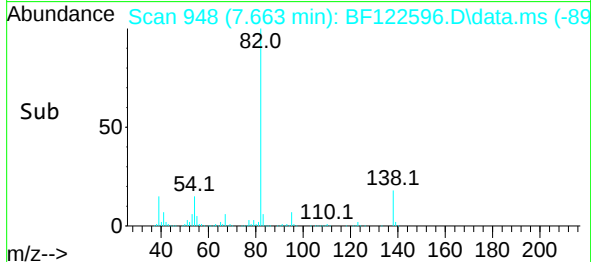
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



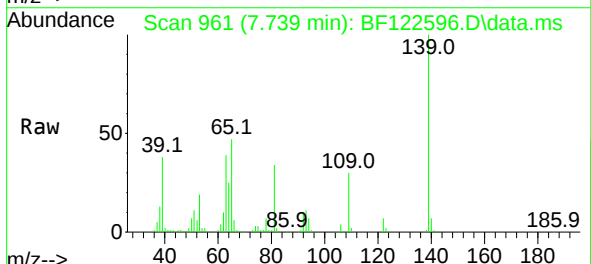
Tgt Ion: 82 Resp: 973919
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.1 14.6 21.8

Manual Integrations
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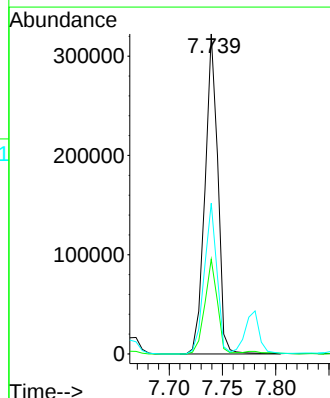
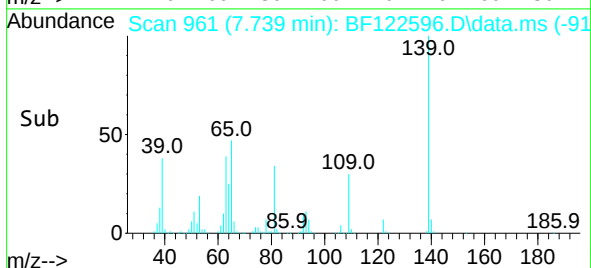
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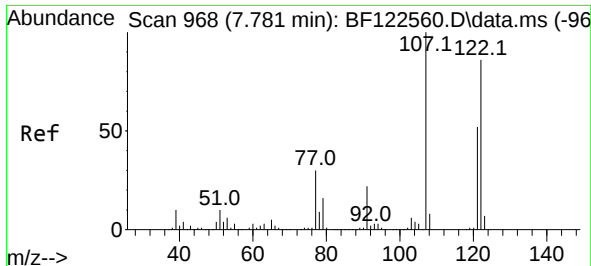


#26
2-Nitrophenol
Concen: 41.19 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion: 139 Resp: 271027
Ion Ratio Lower Upper
139 100
109 29.6 24.0 36.0
65 47.1 40.9 61.3





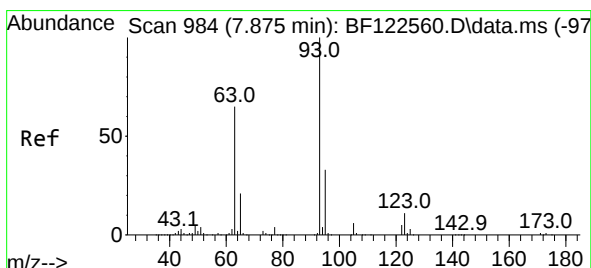
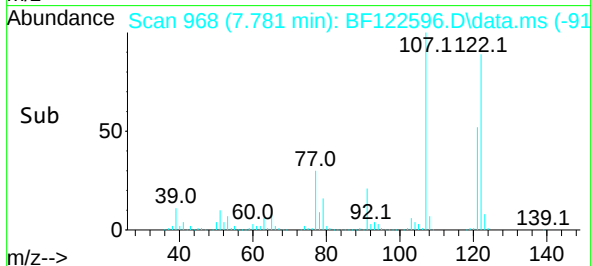
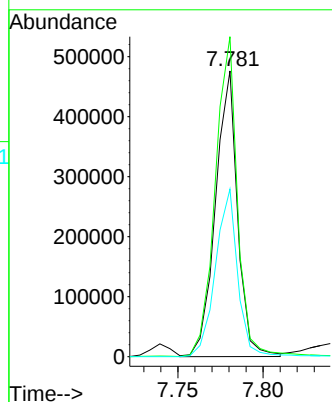
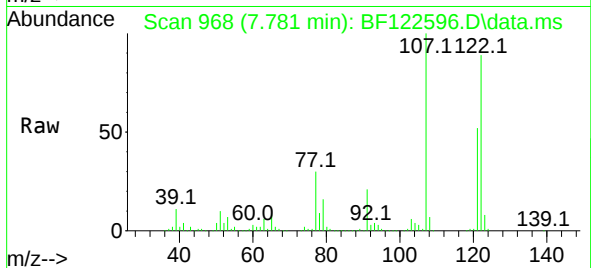
#27
2,4-Dimethylphenol
Concen: 44.42 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:122 Resp: 428353
Ion Ratio Lower Upper
122 100
107 112.0 91.8 137.8
121 58.7 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

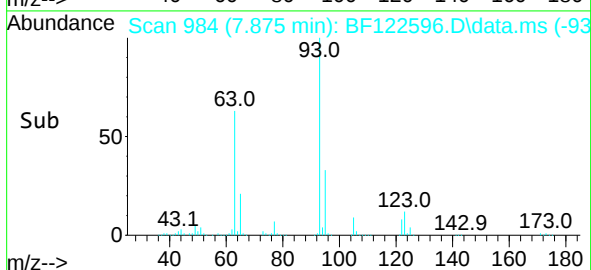
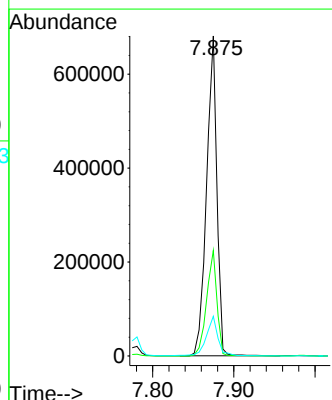
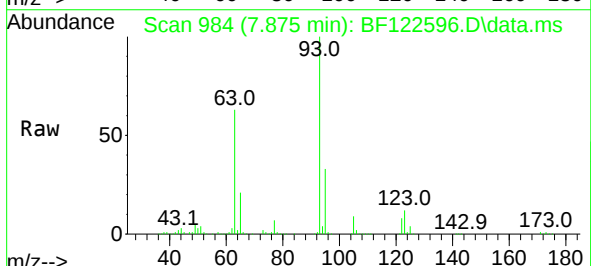
Manual Integrations
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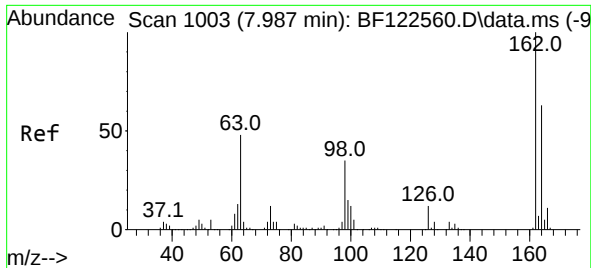
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#28
bis(2-Chloroethoxy)methane
Concen: 37.52 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

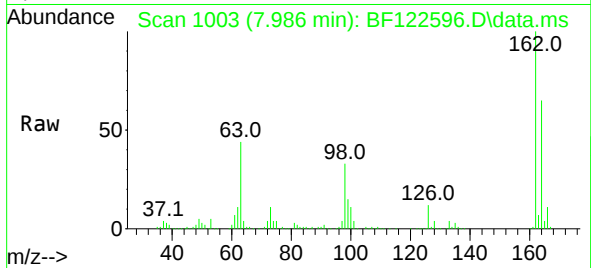
Tgt Ion: 93 Resp: 600132
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 12.4 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 40.23 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

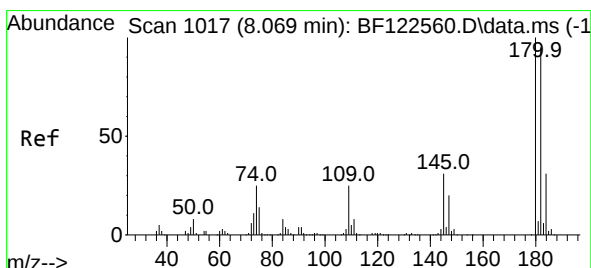
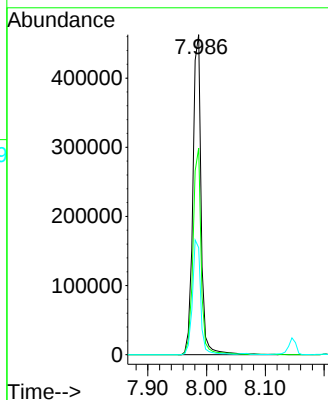
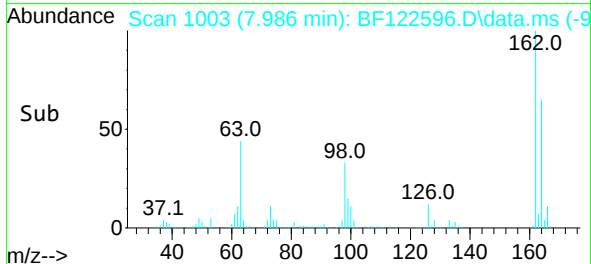
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



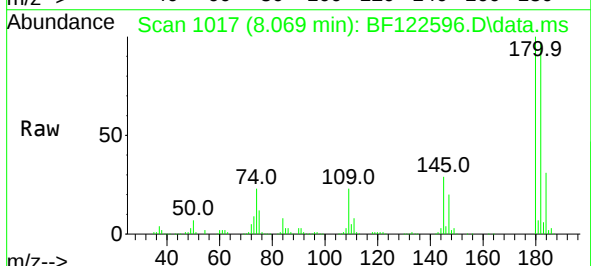
Tgt Ion:162 Resp: 453087
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 33.5 15.2 55.2

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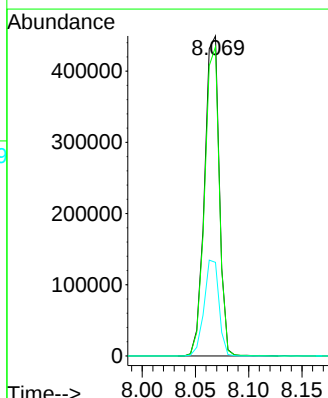
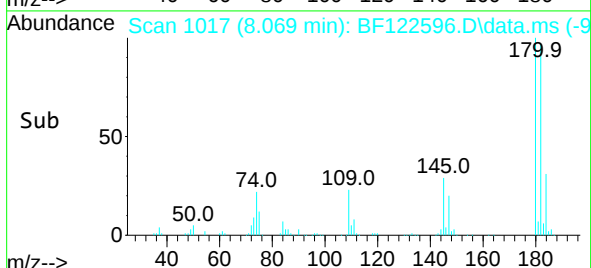
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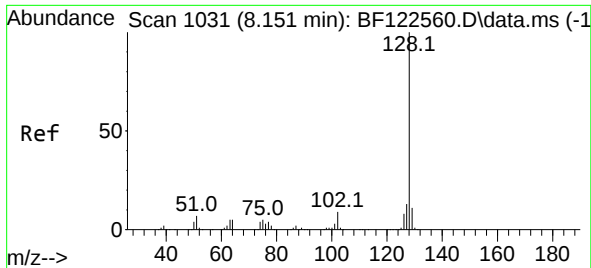


#30
1,2,4-Trichlorobenzene
Concen: 34.13 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



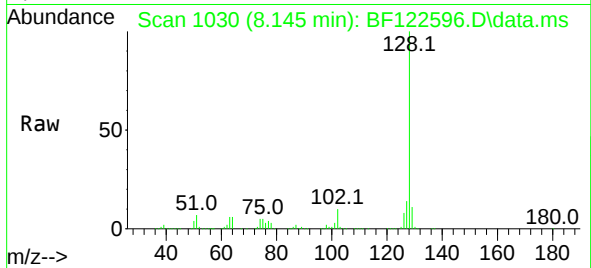
Tgt Ion:180 Resp: 435498
Ion Ratio Lower Upper
180 100
182 96.6 75.7 113.5
145 29.2 25.0 37.4





#31
Naphthalene
Concen: 37.51 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

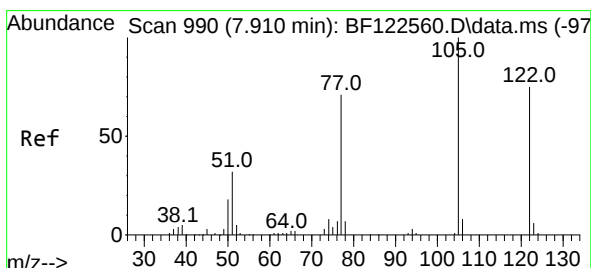
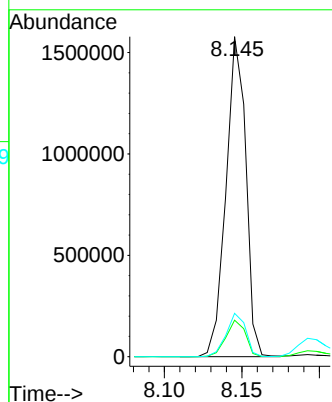
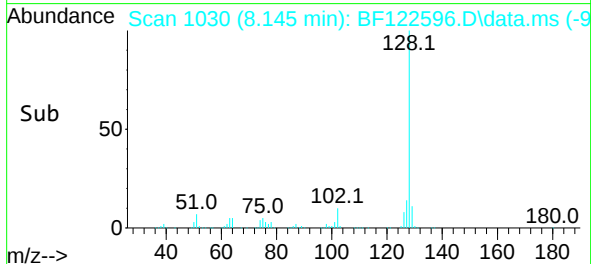
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



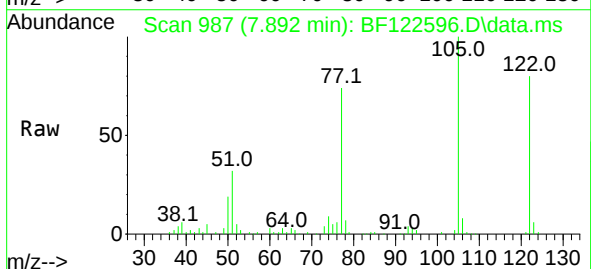
Tgt Ion:128 Resp: 1406369
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.7 16.1

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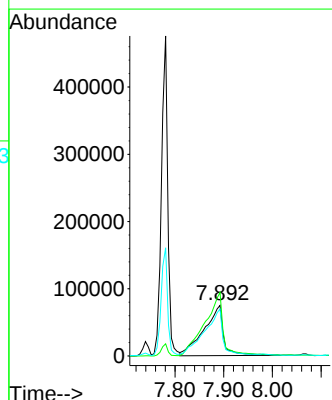
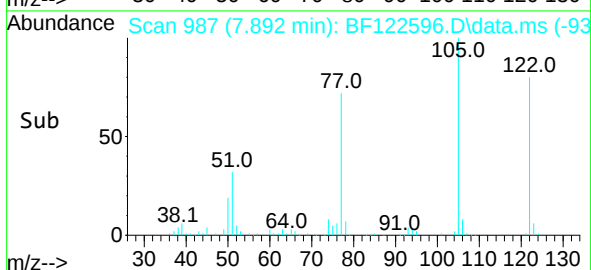
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#32
Benzoic acid
Concen: 27.41 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.018 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion:122 Resp: 210628
Ion Ratio Lower Upper
122 100
105 125.5 104.8 144.8
77 92.8 71.0 111.0





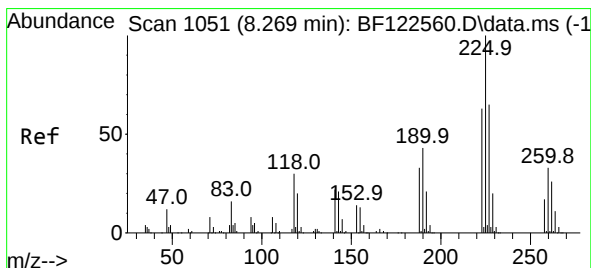
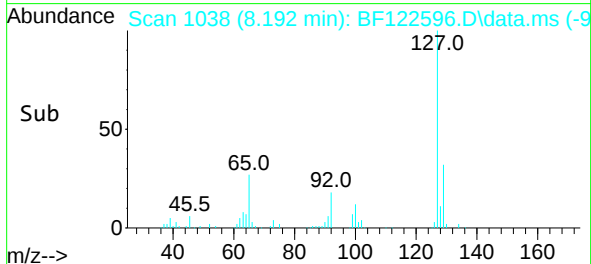
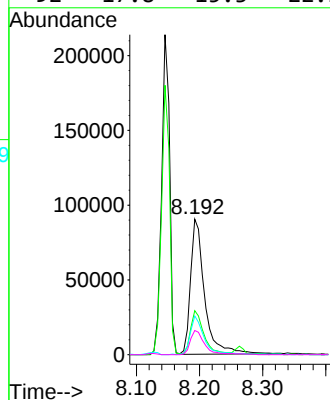
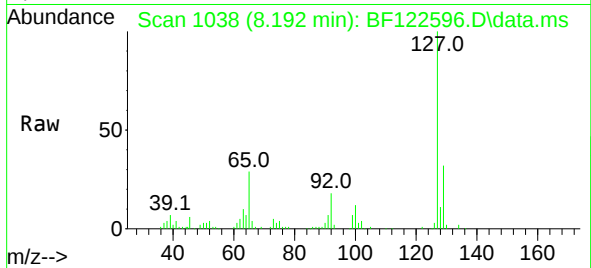
#33
4-Chloroaniline
Concen: 8.95 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:	127	Resp:	140258
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.2	39.2
65	28.6	22.2	33.2
92	17.8	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

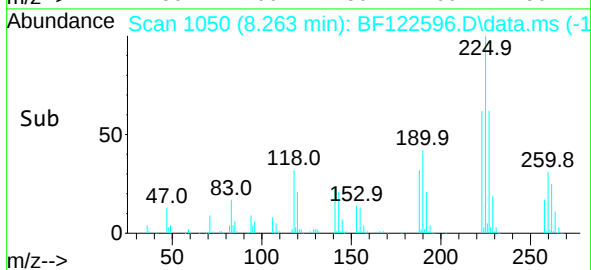
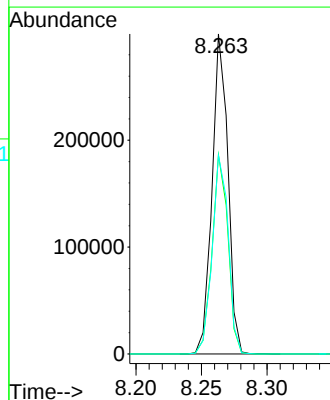
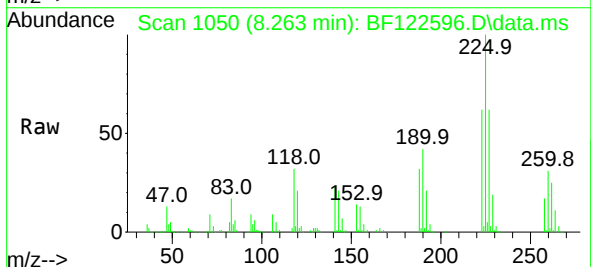
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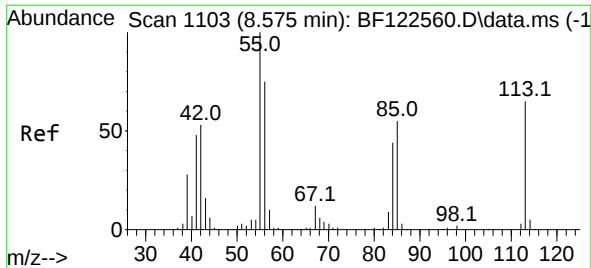
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#34
Hexachlorobutadiene
Concen: 31.96 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:	225	Resp:	250980
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.7	76.1
227	62.1	51.7	77.5





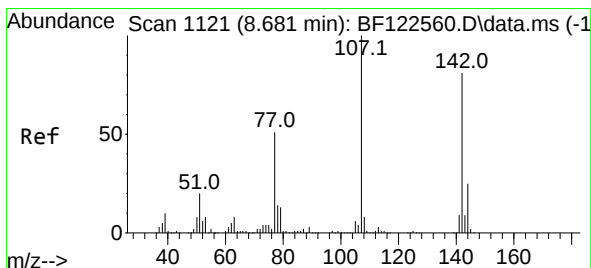
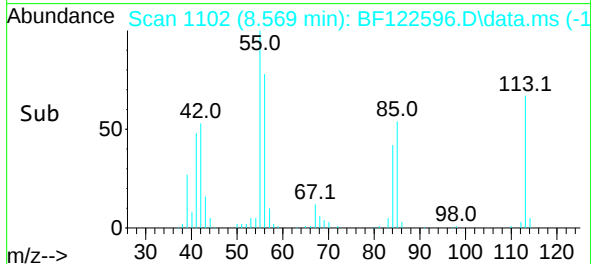
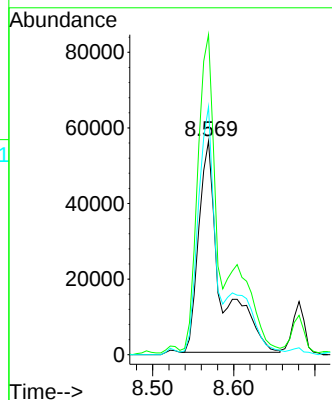
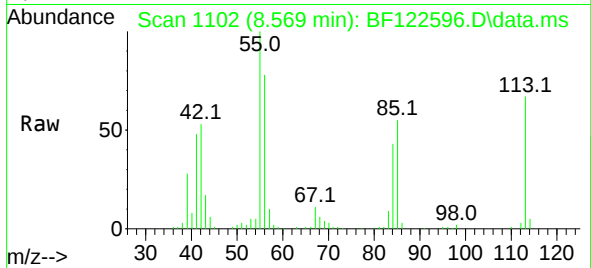
#35
Caprolactam
Concen: 32.06 ng m
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:113 Resp: 108740
Ion Ratio Lower Upper
113 100
55 149.8 133.7 173.7
56 116.1 95.3 135.3

Instrument :
BNA_F
ClientSampled :
CRT012MSD

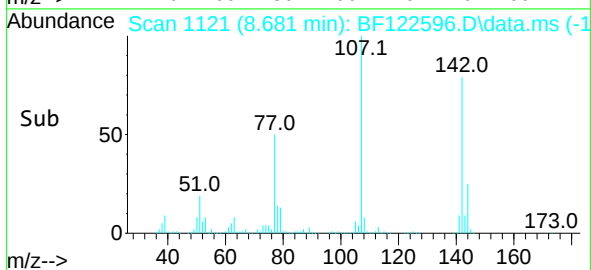
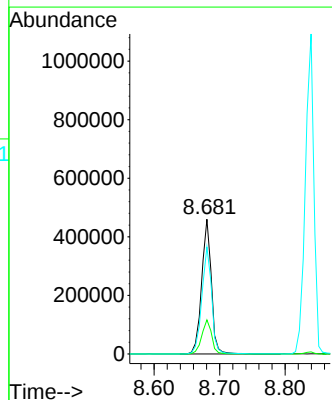
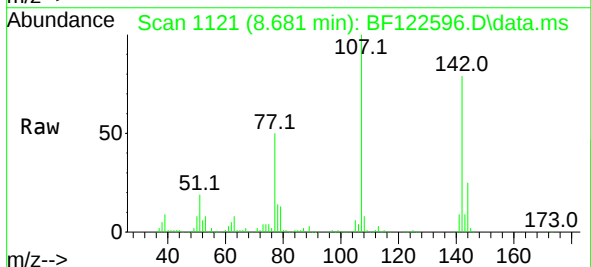
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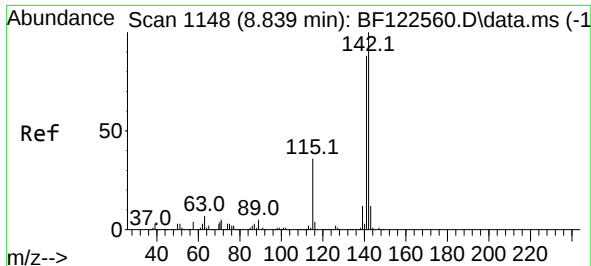
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#36
4-Chloro-3-methylphenol
Concen: 42.92 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:107 Resp: 476151
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.2
142 79.4 64.4 96.6





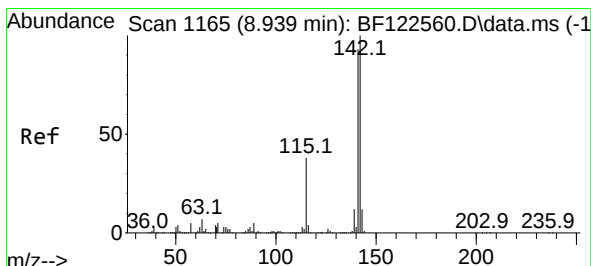
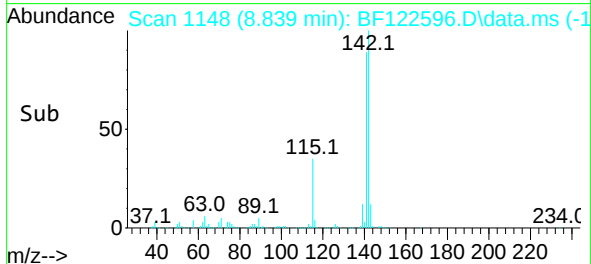
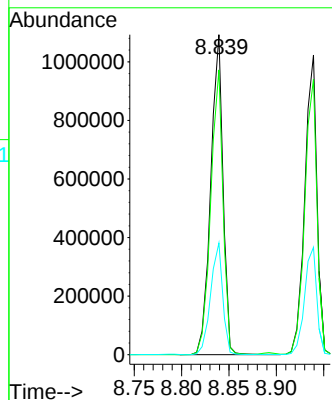
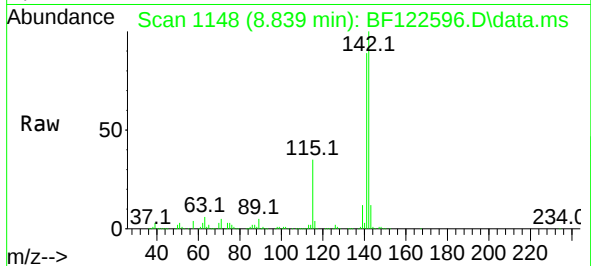
#37
2-Methylnaphthalene
Concen: 39.59 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.6	106.0
115	34.9	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

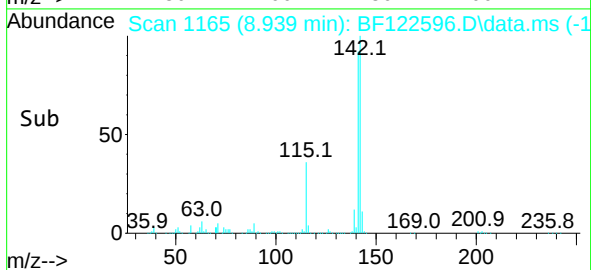
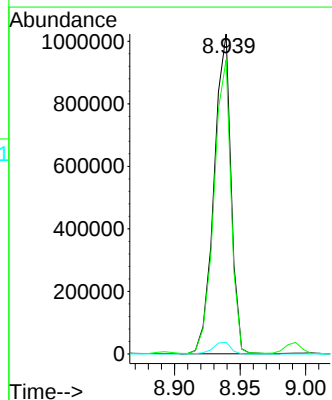
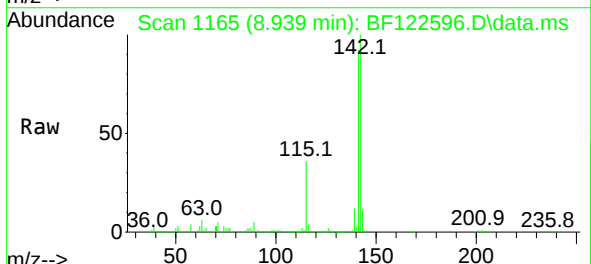
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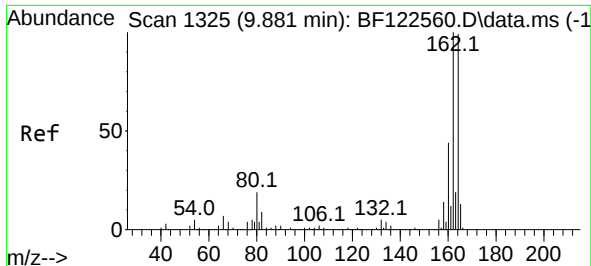
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#38
1-Methylnaphthalene
Concen: 39.20 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

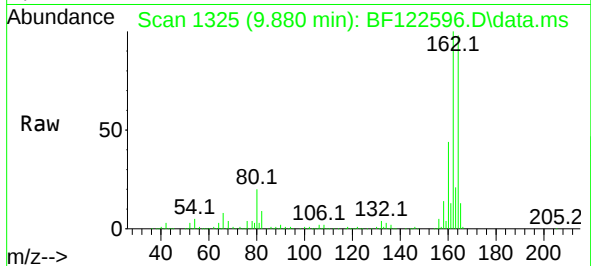
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.5	111.7
116	3.7	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

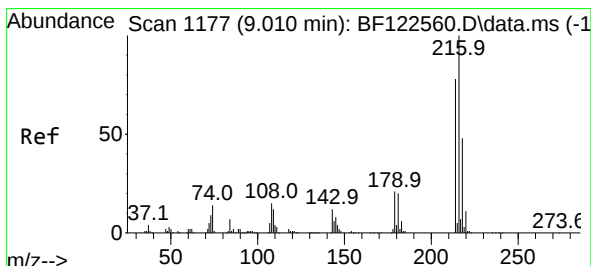
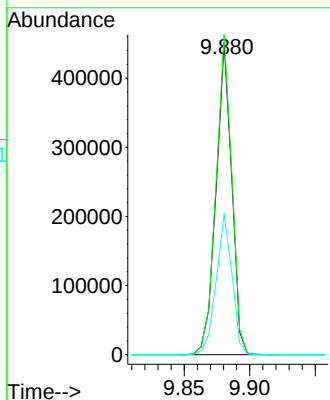
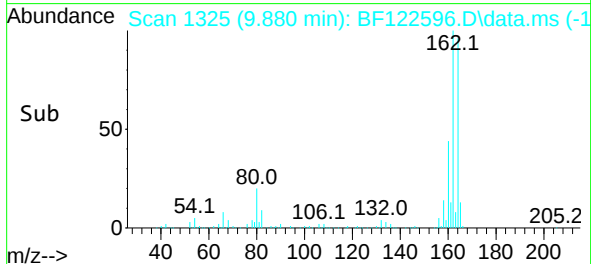
Instrument :
BNA_F
ClientSampled :
CRT012MSD



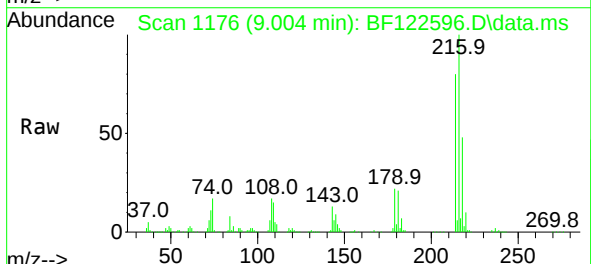
Tgt Ion:164 Resp: 375690
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.9 35.4 53.0

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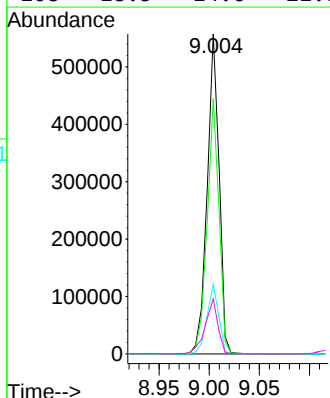
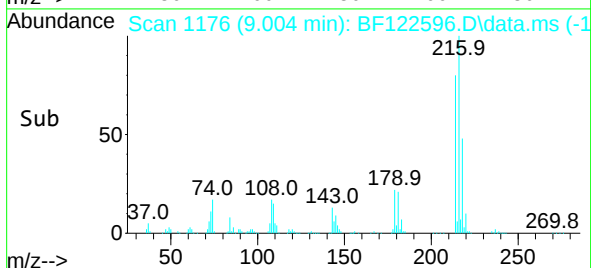
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.02 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion:216 Resp: 460645
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.5 17.1 25.7
108 18.5 14.6 21.8





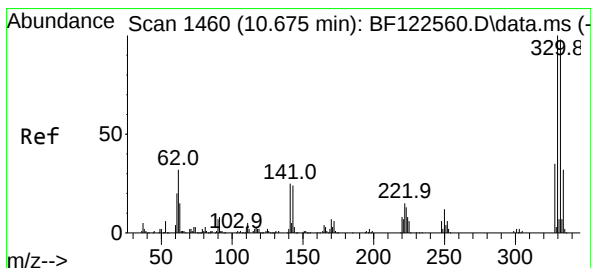
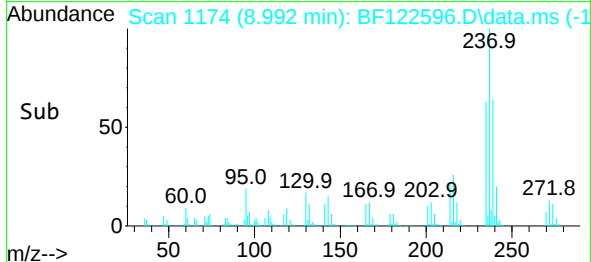
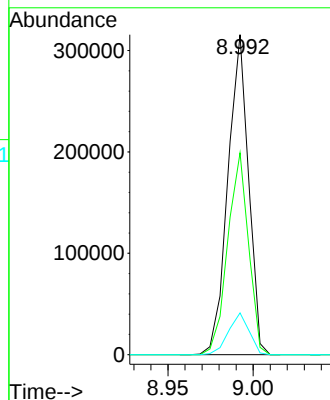
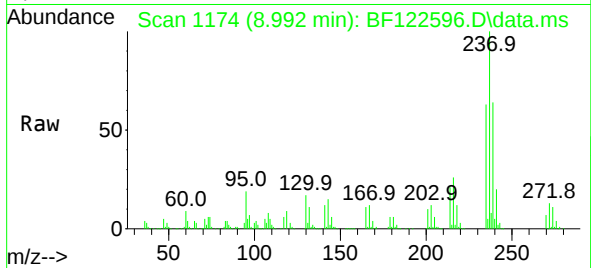
#41
Hexachlorocyclopentadiene
Concen: 48.37 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:237 Resp: 266138
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.0 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

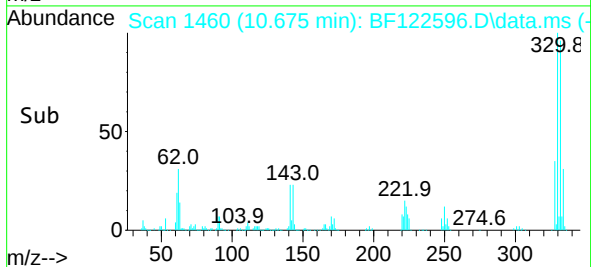
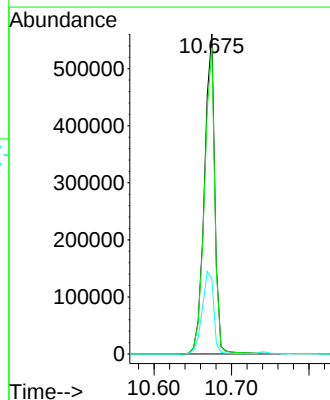
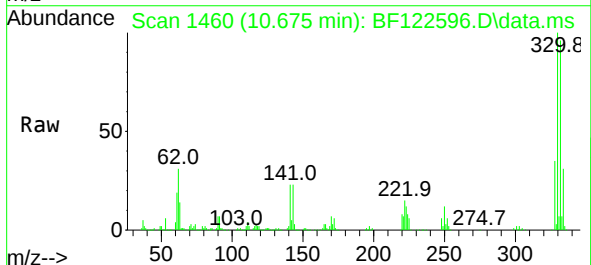
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#42
2,4,6-Tribromophenol
Concen: 106.28 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

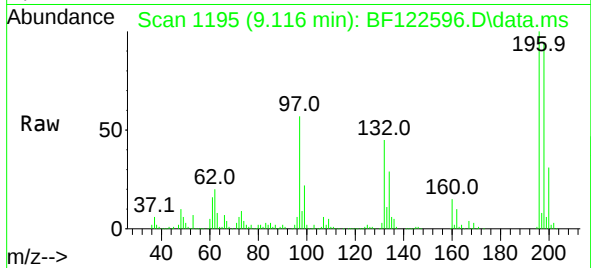
Tgt Ion:330 Resp: 522638
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 28.6 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 38.75 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

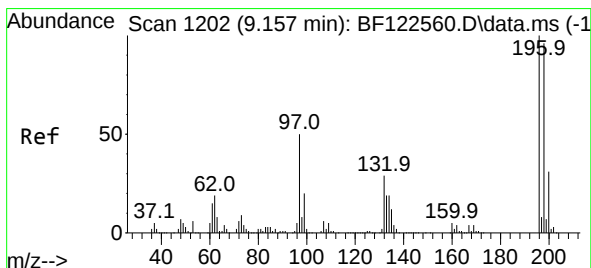
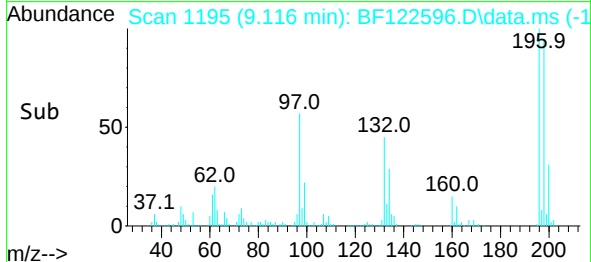
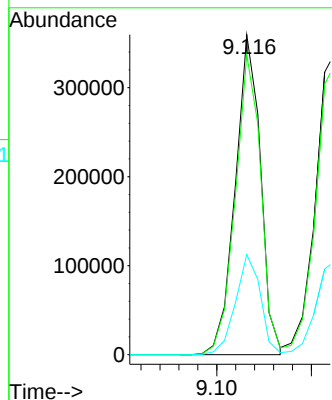
Instrument :
BNA_F
ClientSampled :
CRT012MSD



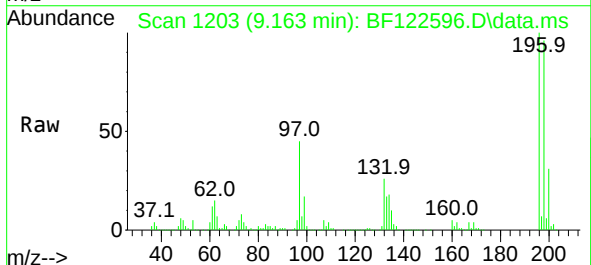
Tgt Ion:196 Resp: 333011
Ion Ratio Lower Upper
196 100
198 93.7 75.1 112.7
200 31.3 23.7 35.5

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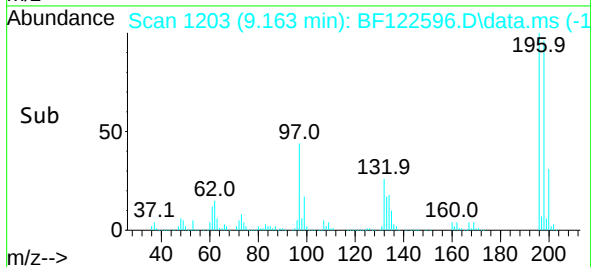
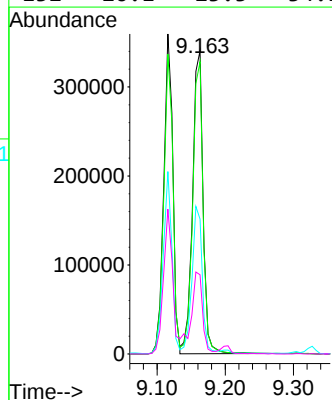
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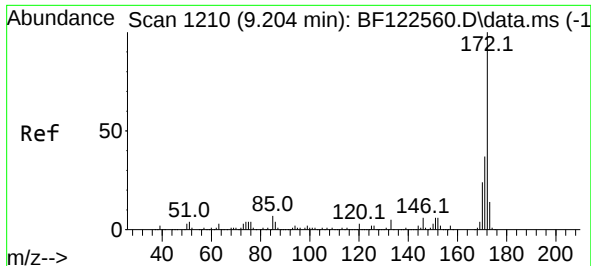


#44
2,4,5-Trichlorophenol
Concen: 40.63 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



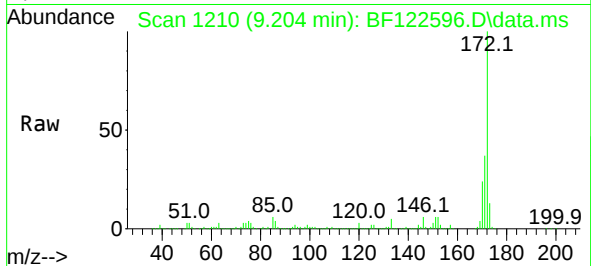
Tgt Ion:196 Resp: 360897
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
97 44.5 40.1 60.1
132 26.1 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 65.18 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

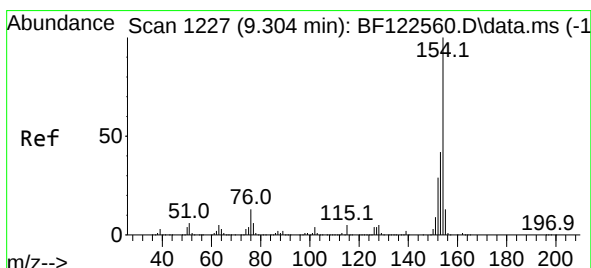
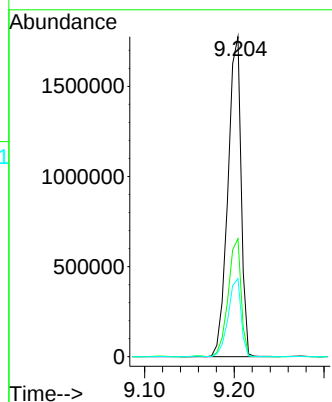
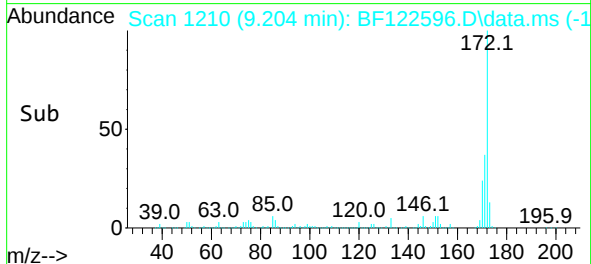
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



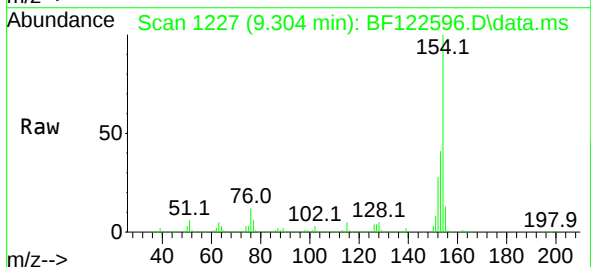
Tgt Ion:172 Resp: 1810390
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.4 19.5 29.3

Manual Integrations
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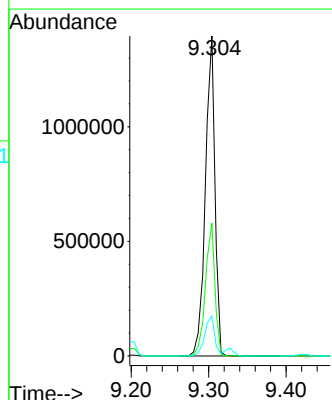
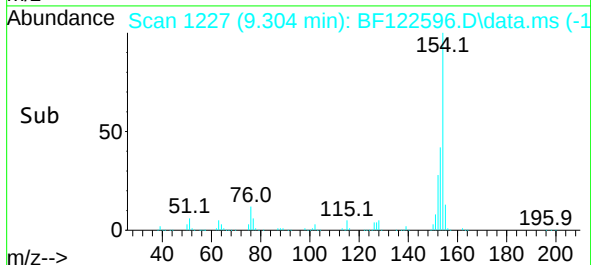
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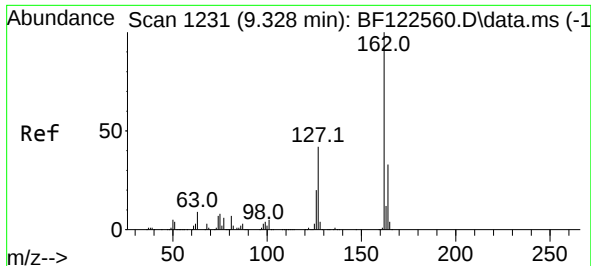


#46
1,1'-Biphenyl
Concen: 38.34 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion:154 Resp: 1195570
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 12.4 0.0 33.4





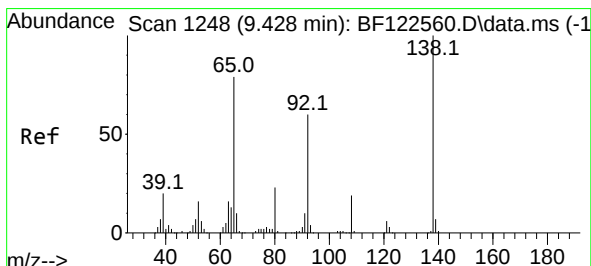
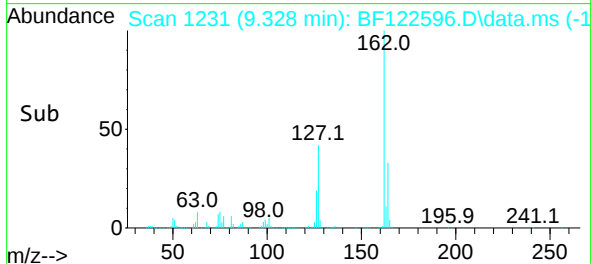
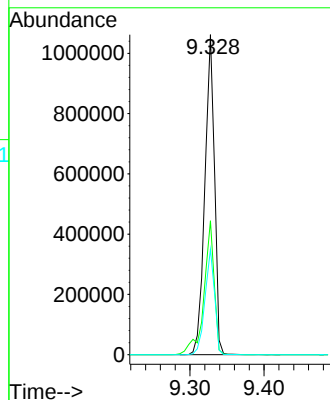
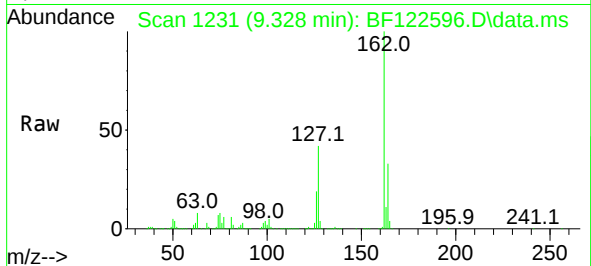
#47
2-Chloronaphthalene
Concen: 37.32 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.8	50.8
164	32.9	26.5	39.7

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

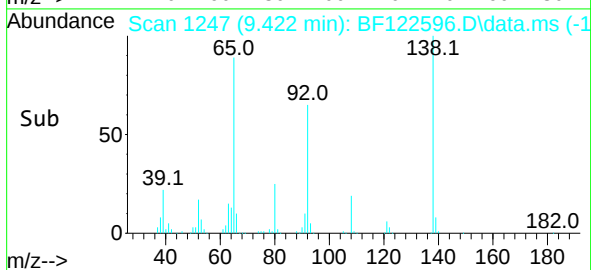
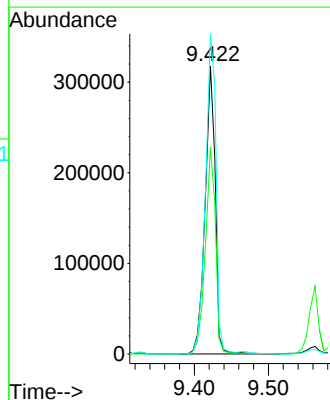
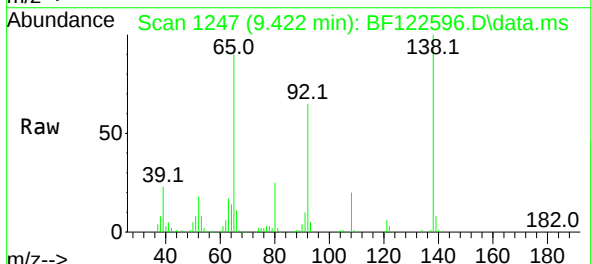
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#48
2-Nitroaniline
Concen: 40.52 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

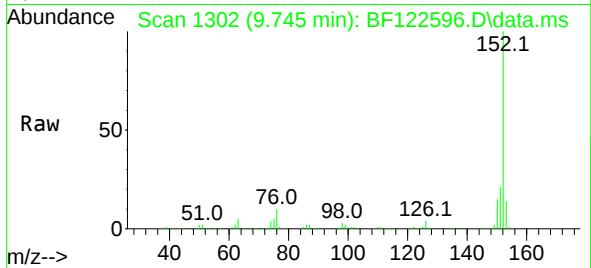
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	60.0	90.0
138	111.2	100.6	151.0





#49
Acenaphthylene
Concen: 39.28 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

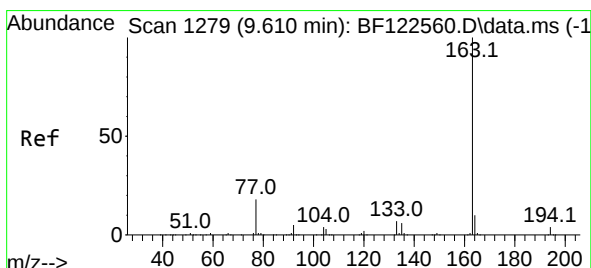
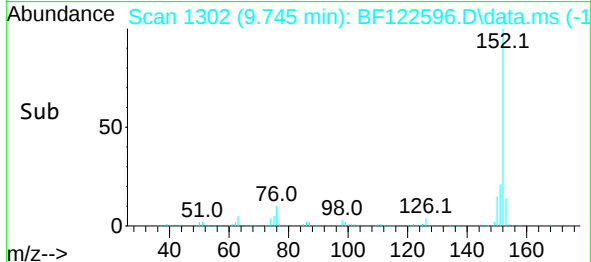
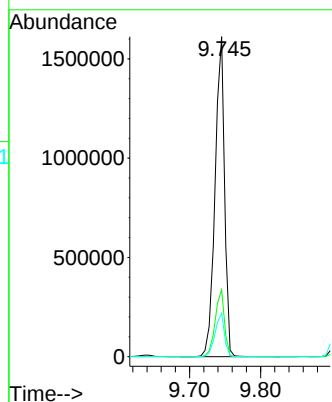
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



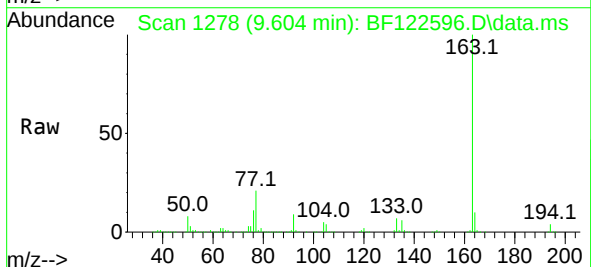
Tgt Ion:152 Resp: 1498968
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.5 10.9 16.3

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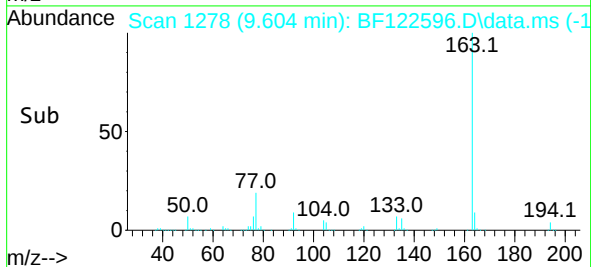
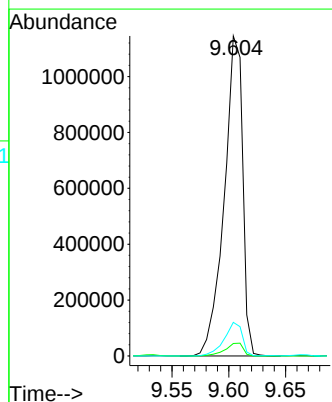
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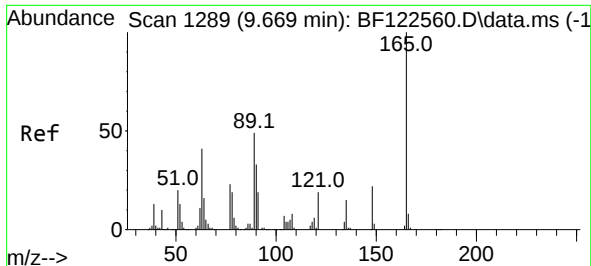


#50
Dimethylphthalate
Concen: 43.17 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion:163 Resp: 1295189
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.5 8.1 12.1





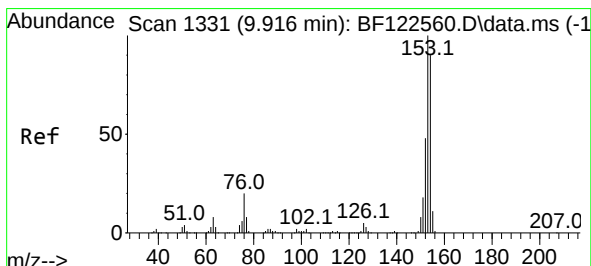
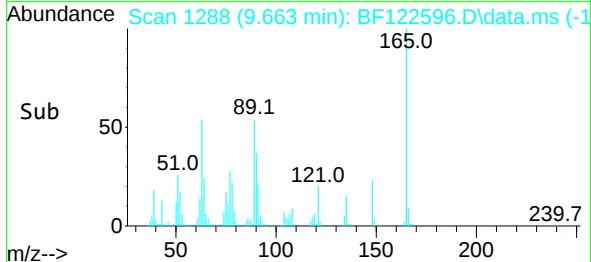
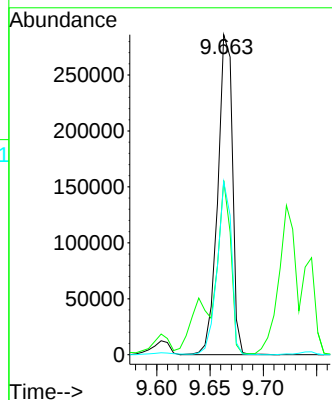
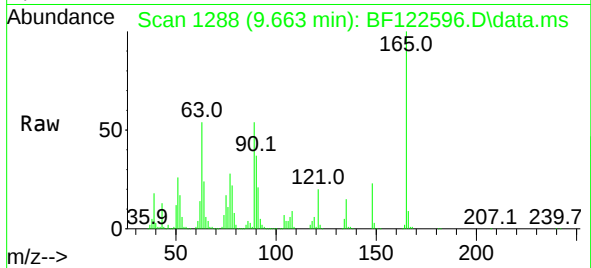
#51
2,6-Dinitrotoluene
Concen: 43.30 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:165 Resp: 274395
Ion Ratio Lower Upper
165 100
63 54.4 36.6 55.0
89 54.1 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

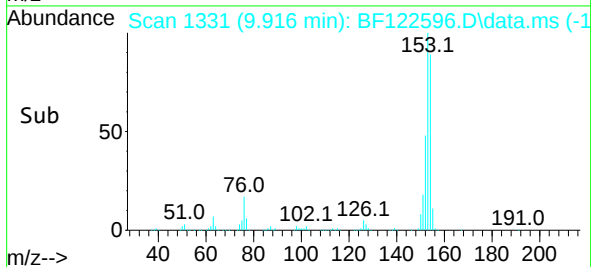
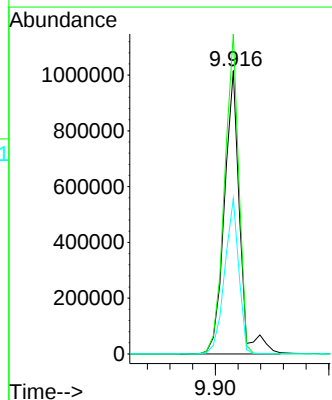
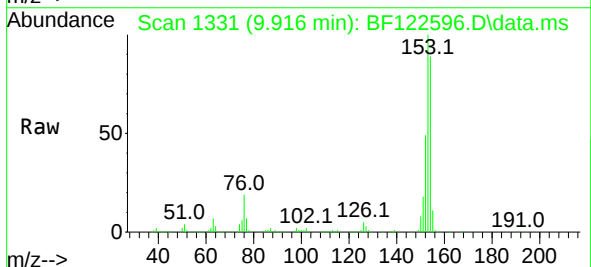
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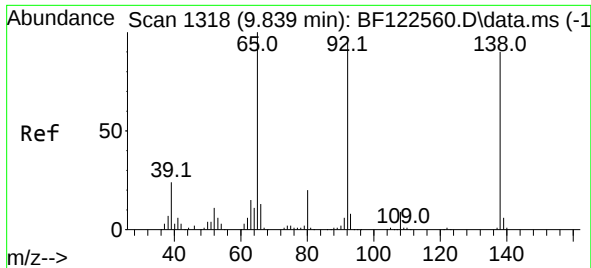
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#52
Acenaphthene
Concen: 38.58 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:154 Resp: 952460
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 54.8 42.7 64.1





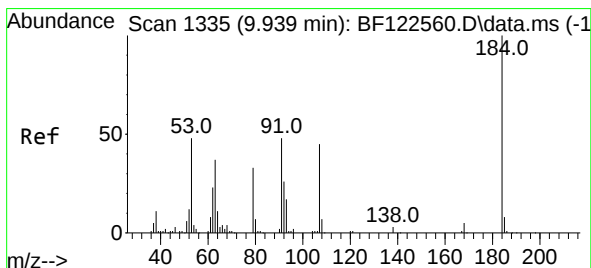
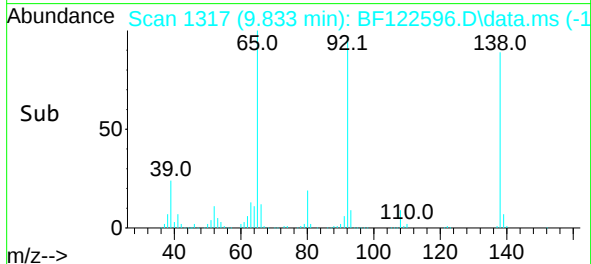
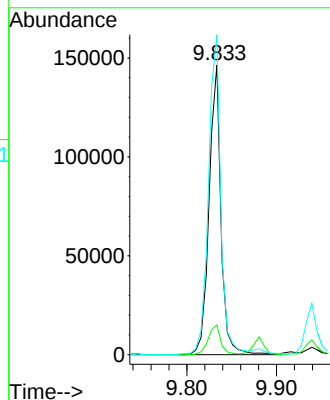
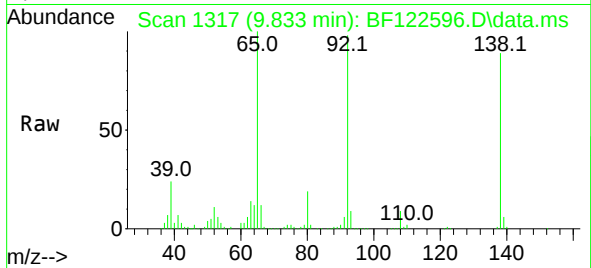
#53
3-Nitroaniline
Concen: 18.45 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:138 Resp: 135073
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 110.5 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

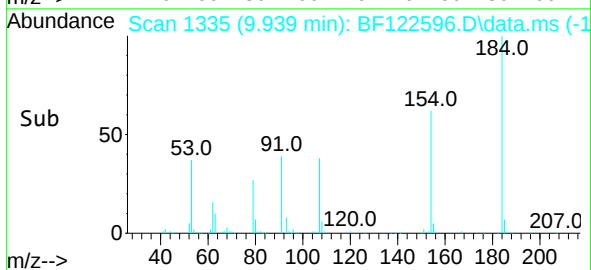
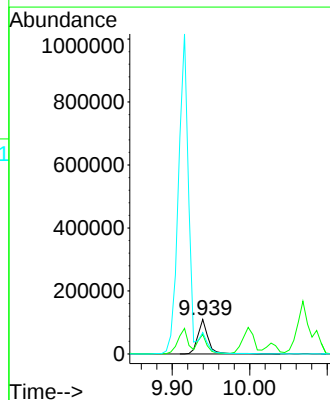
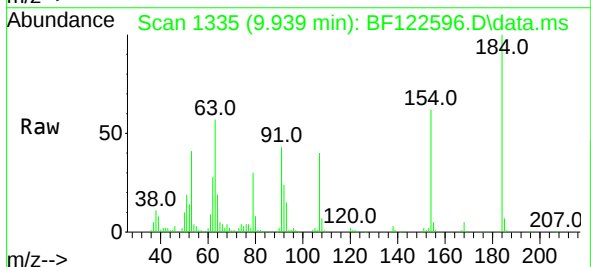
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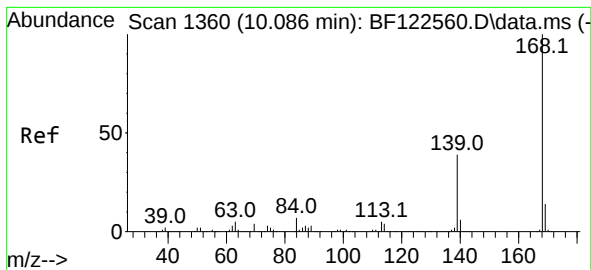
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#54
2,4-Dinitrophenol
Concen: 32.66 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

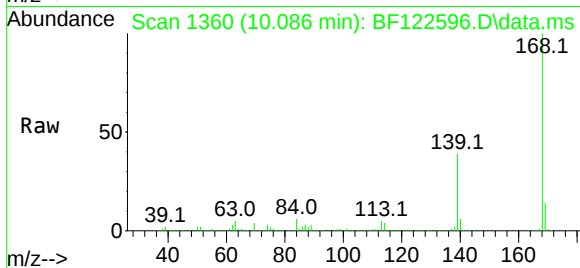
Tgt Ion:184 Resp: 101173
Ion Ratio Lower Upper
184 100
63 56.6 51.4 77.2
154 62.1 49.7 74.5





#55
Dibenzofuran
Concen: 40.01 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

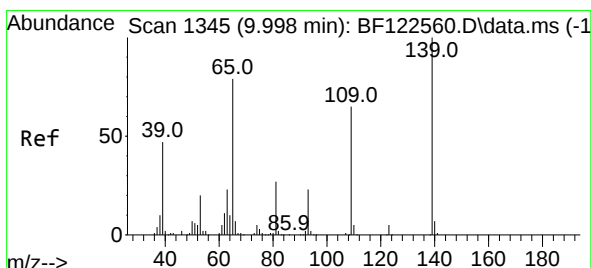
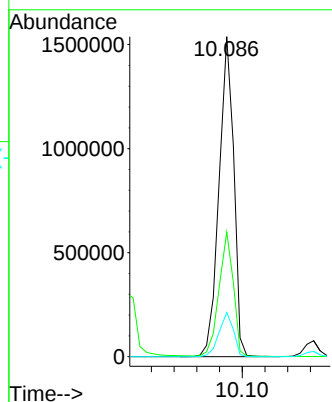
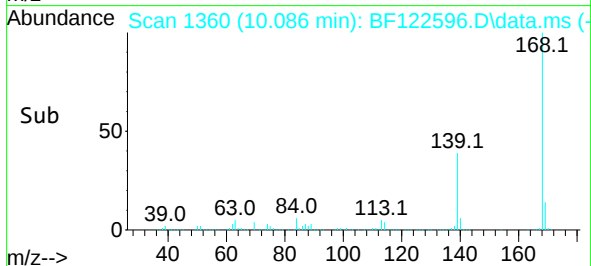
Instrument :
BNA_F
ClientSampled :
CRT012MSD



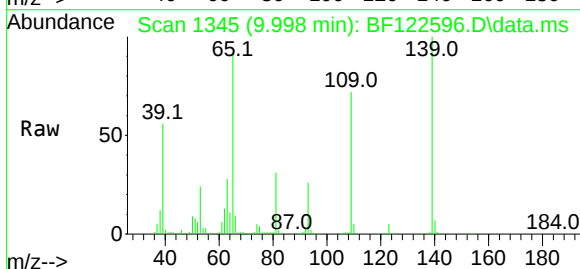
Tgt Ion:168 Resp: 1389547
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.8 11.2 16.8

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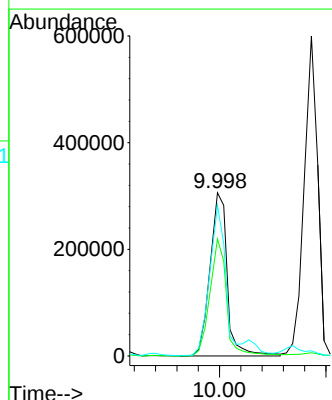
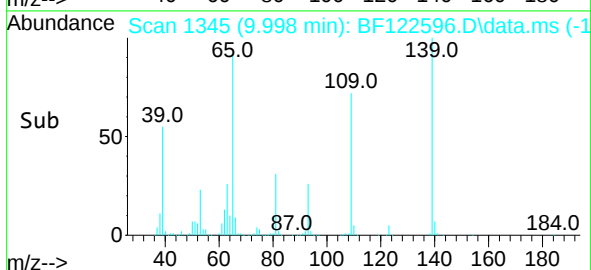
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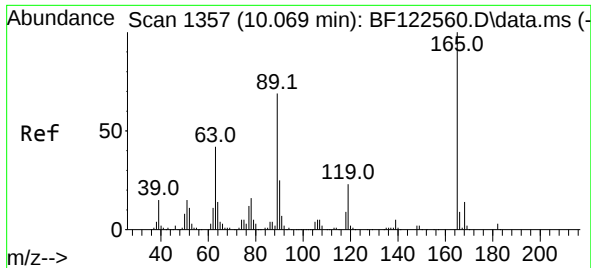


#56
4-Nitrophenol
Concen: 66.26 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

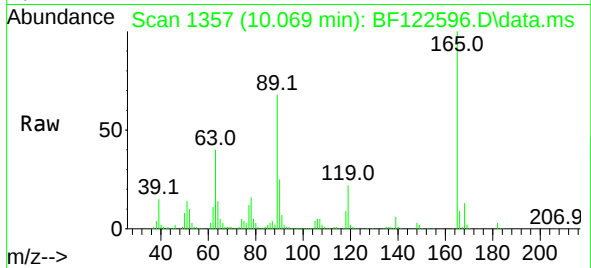


Tgt Ion:139 Resp: 345937
Ion Ratio Lower Upper
139 100
109 71.7 45.1 85.1
65 92.2 59.2 99.2

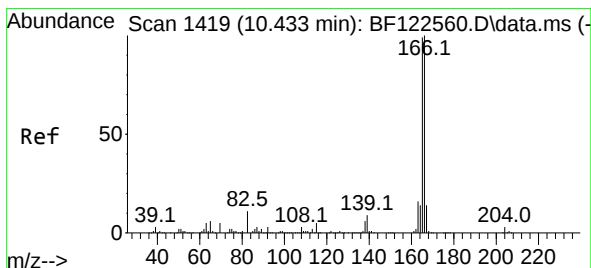
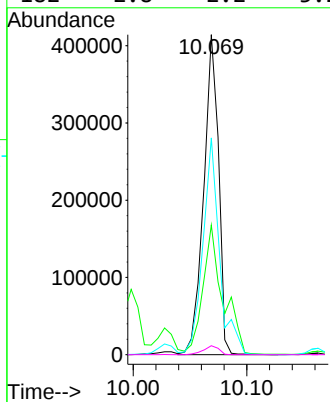
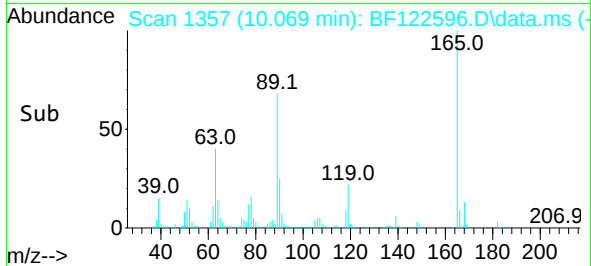




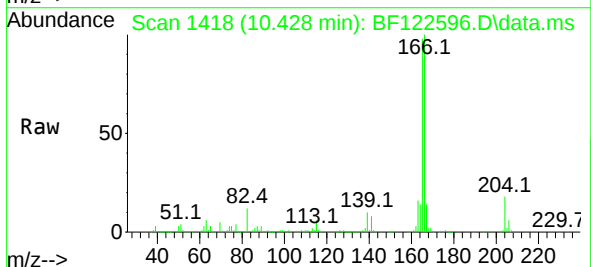
#57
2,4-Dinitrotoluene
Concen: 44.61 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



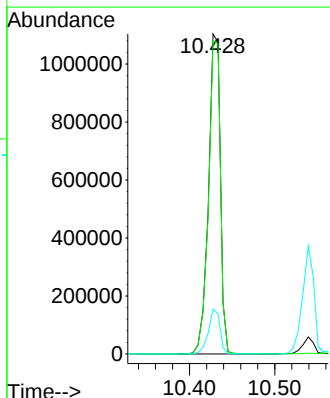
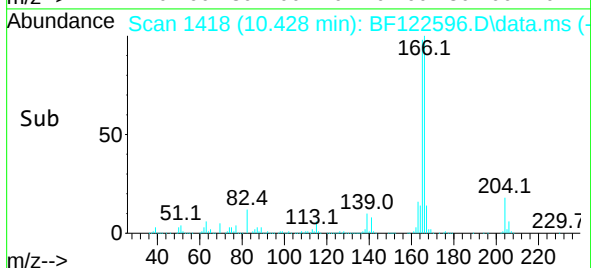
Tgt Ion:165 Resp: 376531
Ion Ratio Lower Upper
165 100
63 40.5 34.3 51.5
89 67.7 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.76 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



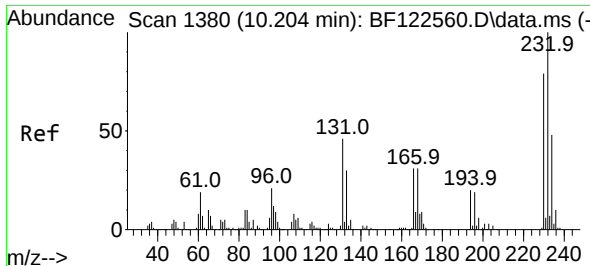
Tgt Ion:166 Resp: 1070677
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 14.0 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
CRT012MSD

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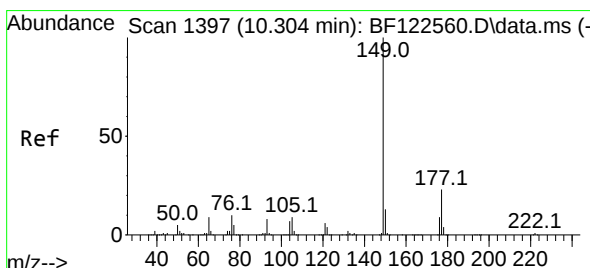
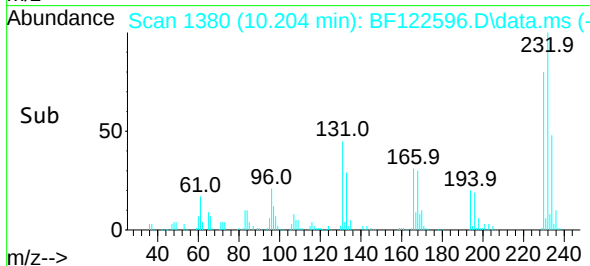
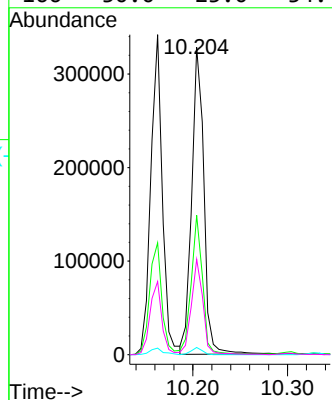
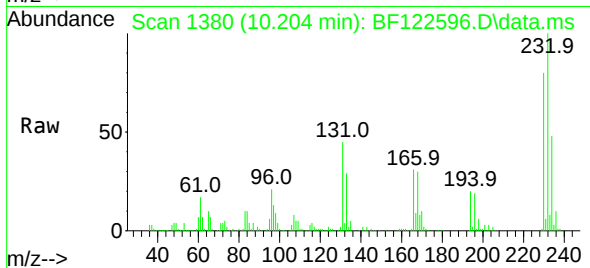
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.50 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:232 Resp: 292672
Ion Ratio Lower Upper
232 100
131 42.4 33.0 49.4
130 2.1 1.7 2.5
166 30.0 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

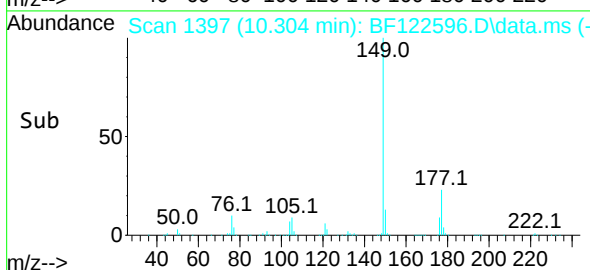
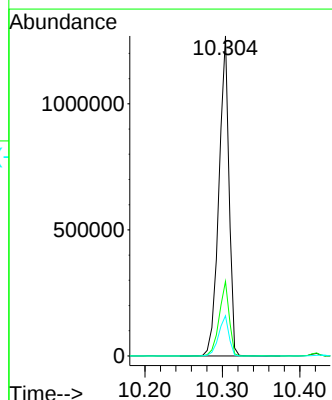
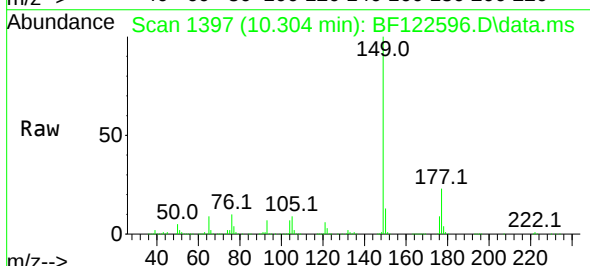
Manual Integrations
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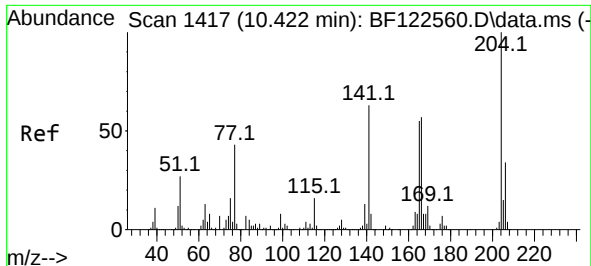
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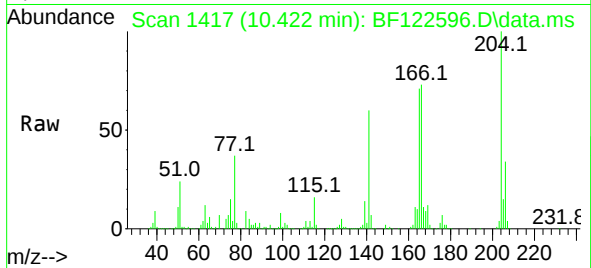
#60
Diethylphthalate
Concen: 39.24 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:149 Resp: 1145280
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.5 10.1 15.1

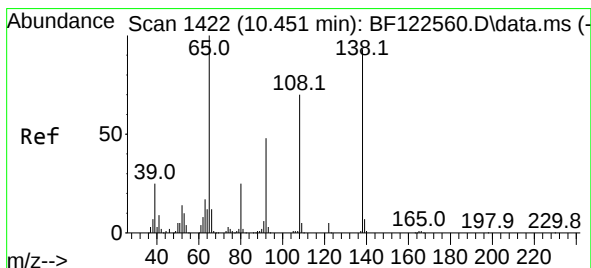
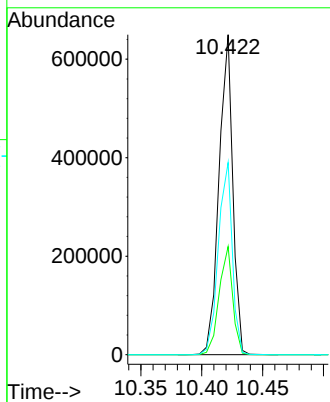
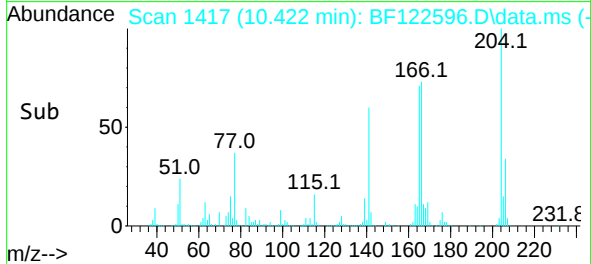




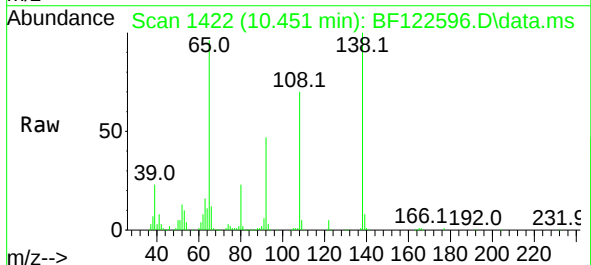
#61
4-Chlorophenyl-phenylether
Concen: 37.68 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



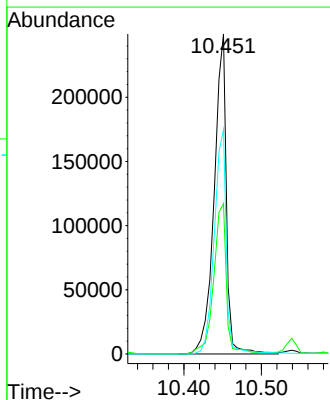
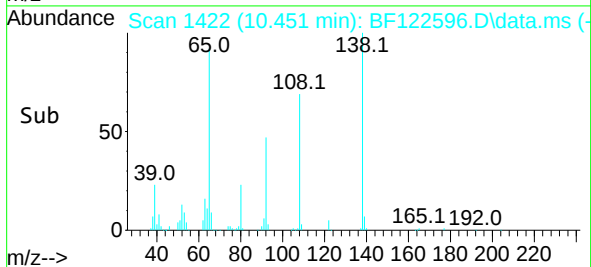
Tgt Ion:204 Resp: 512431
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 60.1 50.4 75.6



#62
4-Nitroaniline
Concen: 36.77 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



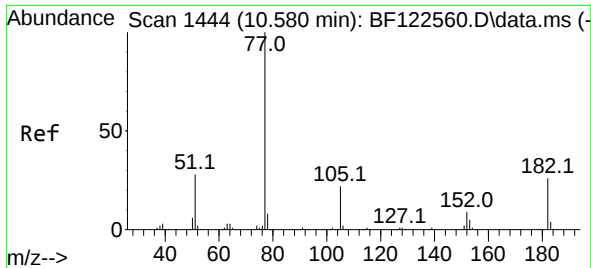
Tgt Ion:138 Resp: 273296
Ion Ratio Lower Upper
138 100
92 47.0 31.0 71.0
108 70.1 54.8 94.8



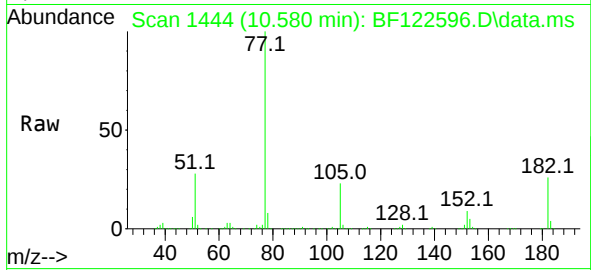
Instrument :
BNA_F
ClientSampleId :
CRT012MSD

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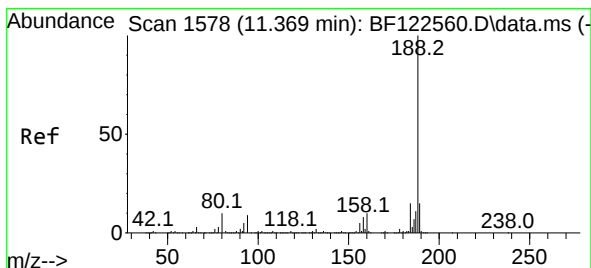
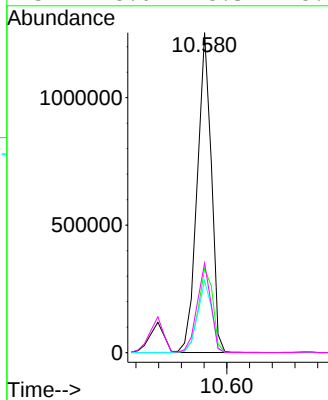
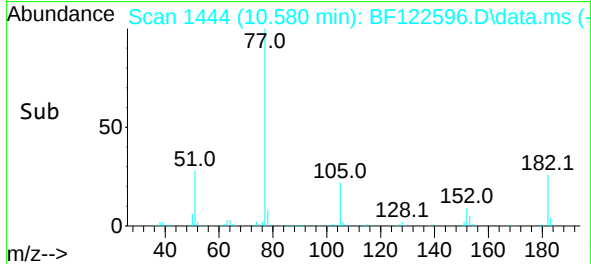
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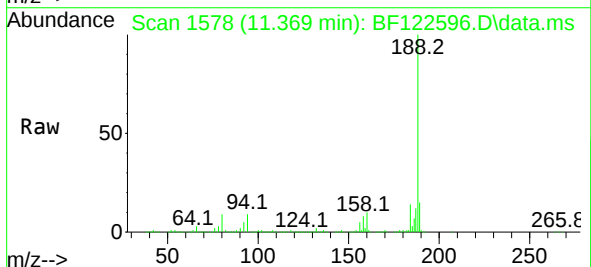
#63
Azobenzene
Concen: 40.27 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



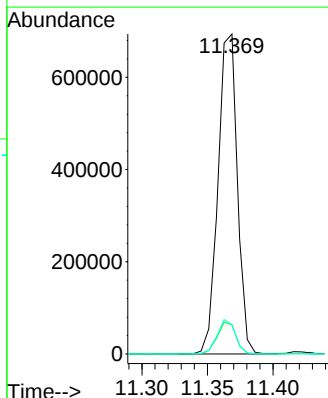
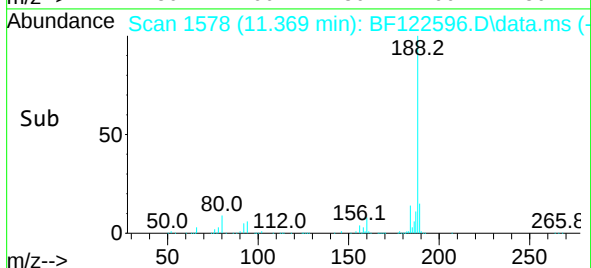
Tgt Ion: 77 Resp: 1080165
Ion Ratio Lower Upper
77 100
182 26.2 5.6 45.6
105 22.5 1.8 41.8
51 28.0 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



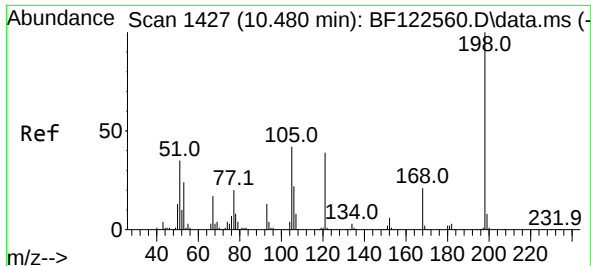
Tgt Ion: 188 Resp: 711009
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.2 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
CRT012MSD

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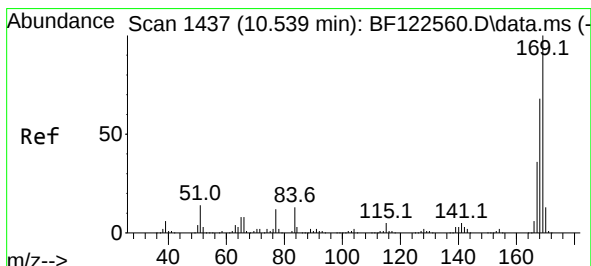
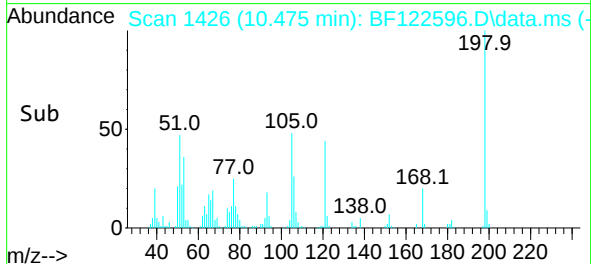
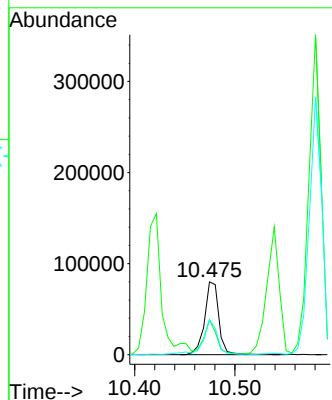
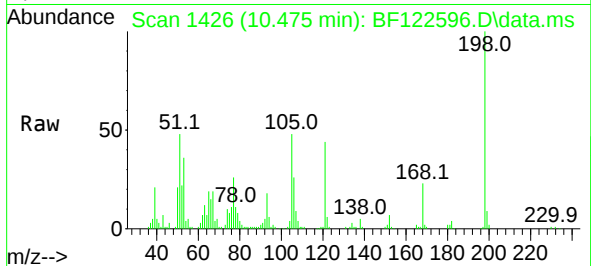
#65
4,6-Dinitro-2-methylphenol
Concen: 18.35 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.005 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:198 Resp: 79559
Ion Ratio Lower Upper
198 100
51 47.7 20.3 60.3
105 48.0 23.0 63.0

Instrument :
BNA_F
ClientSampled :
CRT012MSD

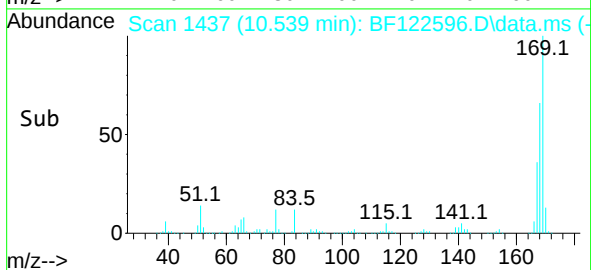
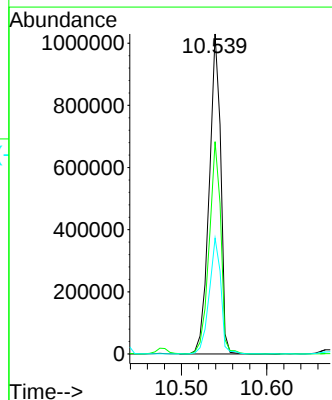
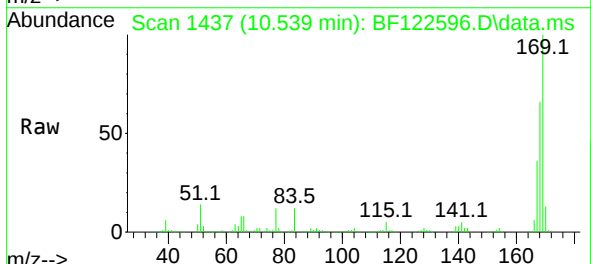
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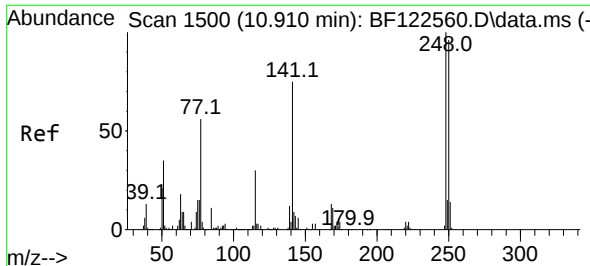
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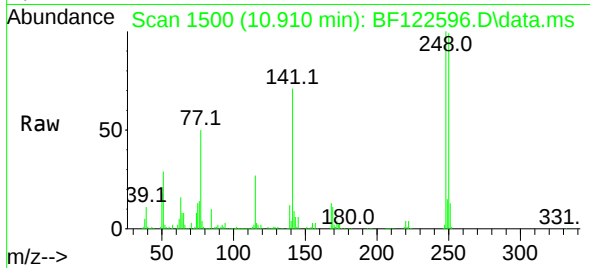
#66
n-Nitrosodiphenylamine
Concen: 38.34 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:169 Resp: 963208
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.2
167 36.2 29.2 43.8

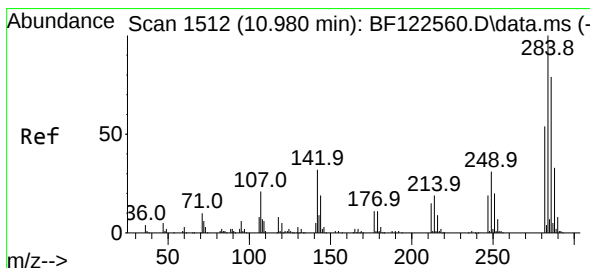
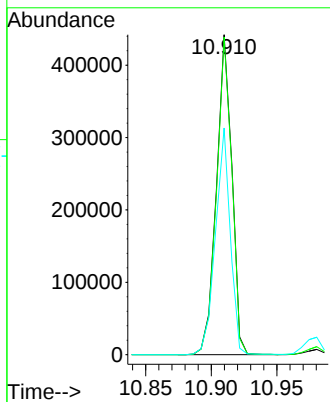
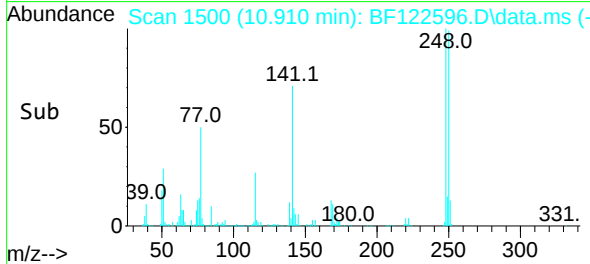




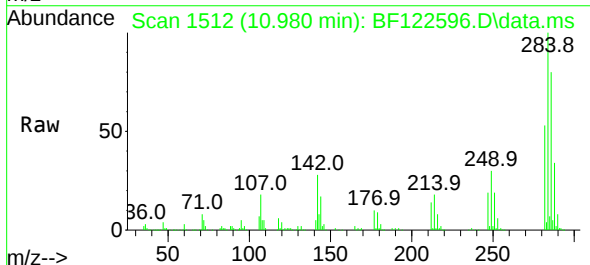
#67
4-Bromophenyl-phenylether
Concen: 37.51 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



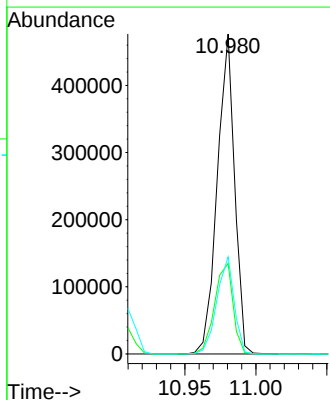
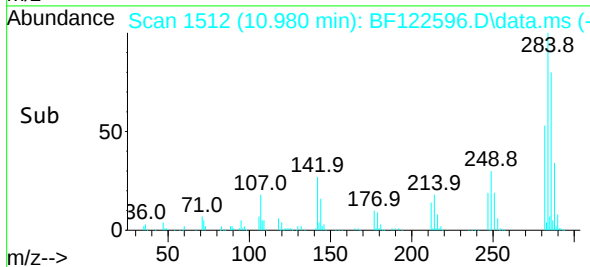
Tgt Ion:248 Resp: 361400
Ion Ratio Lower Upper
248 100
250 99.2 76.8 115.2
141 70.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.83 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion:284 Resp: 402886
Ion Ratio Lower Upper
284 100
142 28.3 25.6 38.4
249 30.4 25.1 37.7



Instrument :
BNA_F
ClientSampleId :
CRT012MSD

Manual Integrations
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#69

Atrazine

Concen: 34.03 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122596.D

Acq: 8 Dec 2020 19:18

Tgt Ion:200 Resp: 277660

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 49.0 28.1 68.1

Instrument :

BNA_F

ClientSampled :

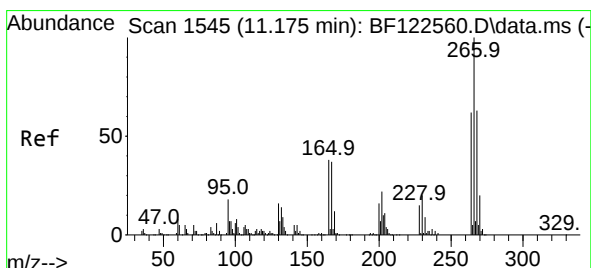
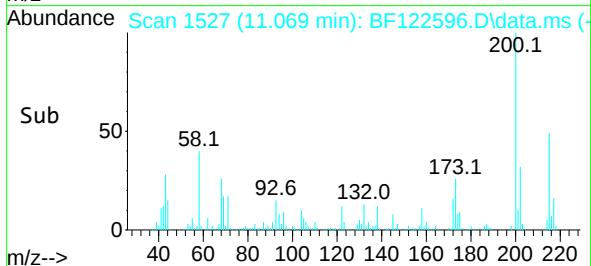
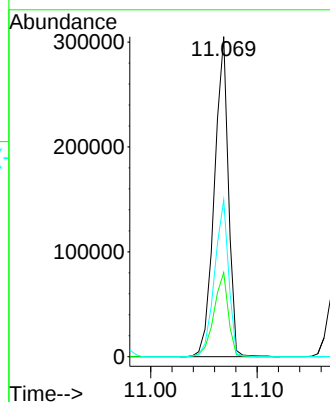
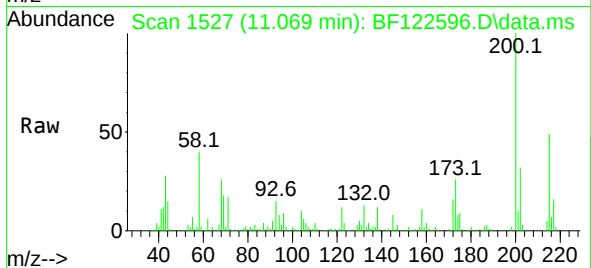
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Manual Integrations

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#70

Pentachlorophenol

Concen: 60.44 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122596.D

Acq: 8 Dec 2020 19:18

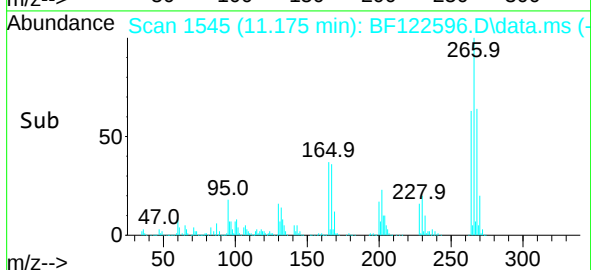
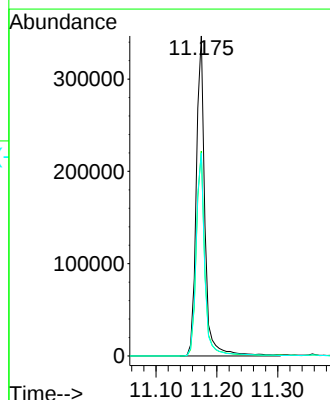
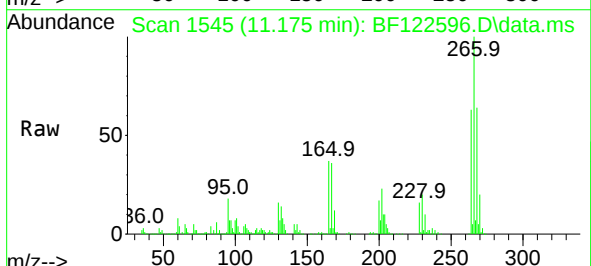
Tgt Ion:266 Resp: 341082

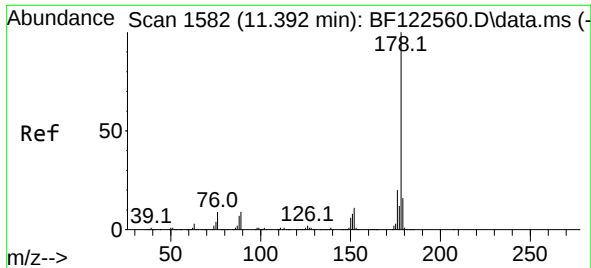
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 63.4 49.8 74.8





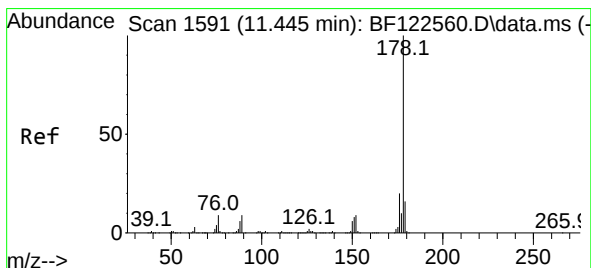
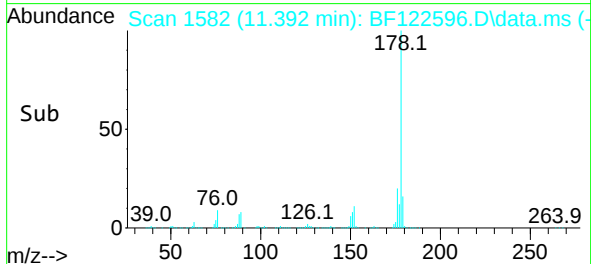
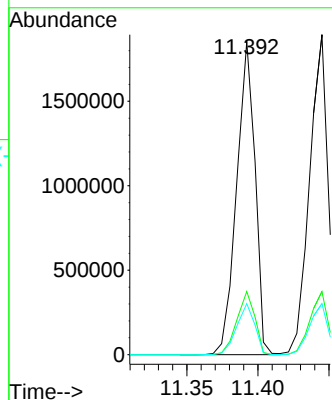
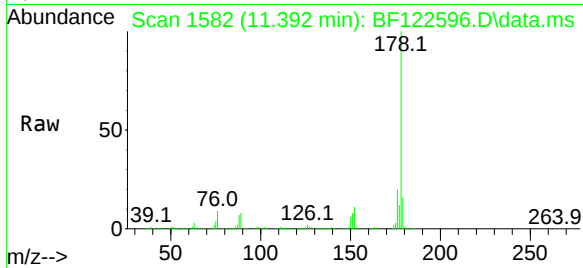
#71
Phenanthrene
Concen: 39.56 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:178 Resp: 1671472
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.3 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

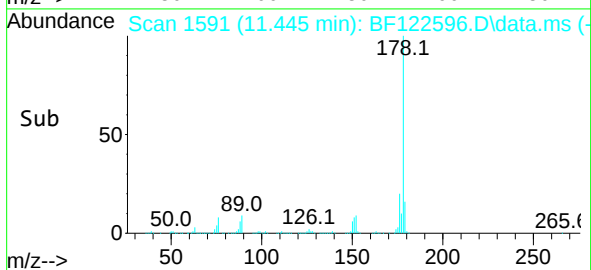
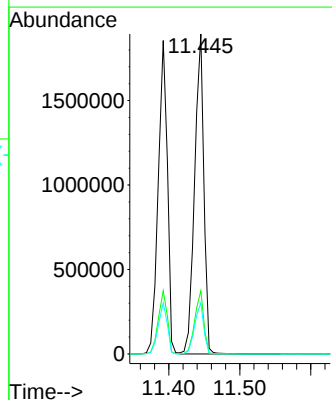
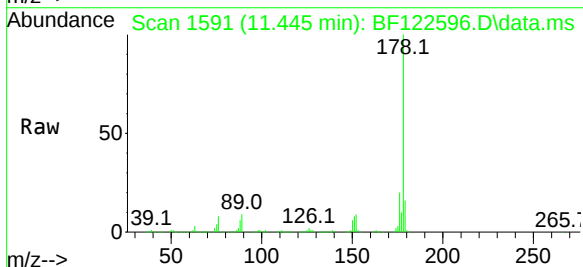
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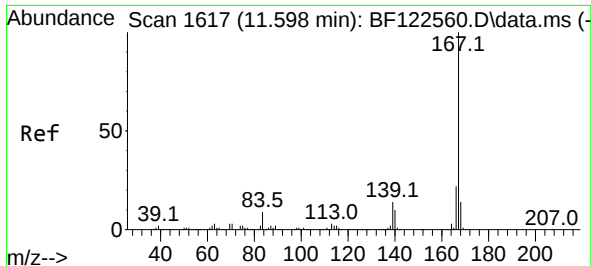
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#72
Anthracene
Concen: 41.01 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

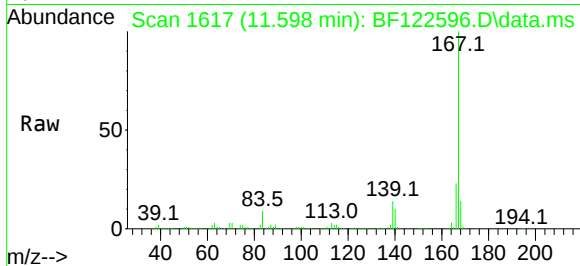
Tgt Ion:178 Resp: 1718241
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 41.03 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122596.D
 Acq: 8 Dec 2020 19:18

Instrument :
 BNA_F
 ClientSampleId :
 CRT012MSD

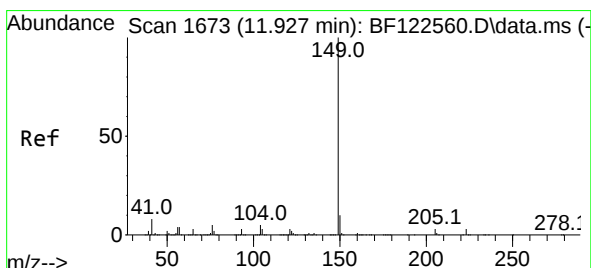
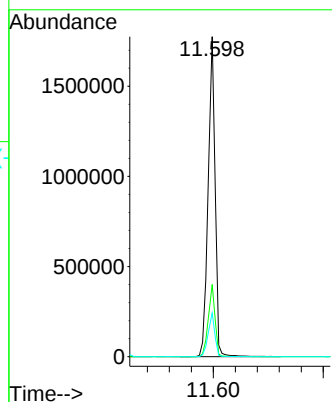
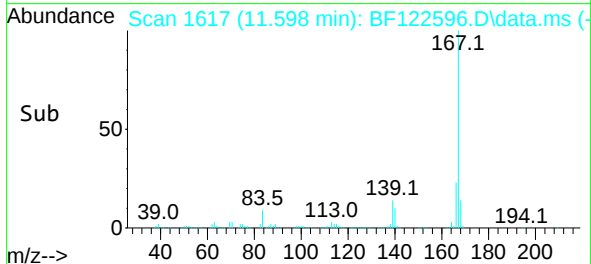


Tgt Ion:167 Resp: 1559320

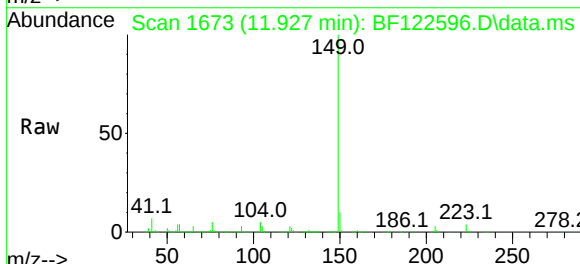
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	13.6	10.9	16.3

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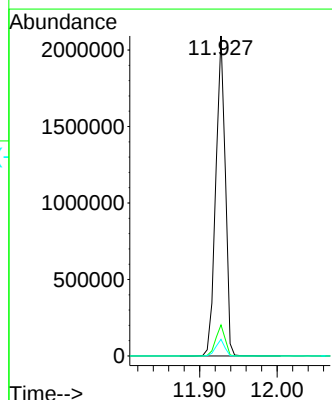
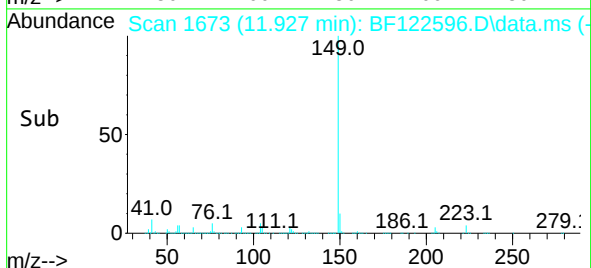


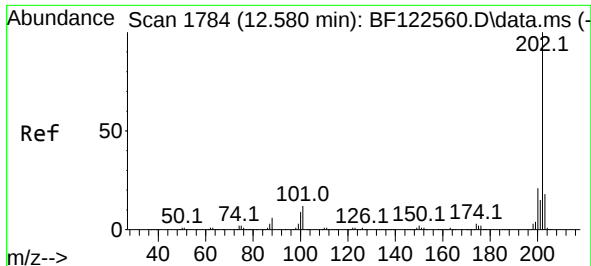
#74
 Di-n-butylphthalate
 Concen: 37.26 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122596.D
 Acq: 8 Dec 2020 19:18



Tgt Ion:149 Resp: 1779226

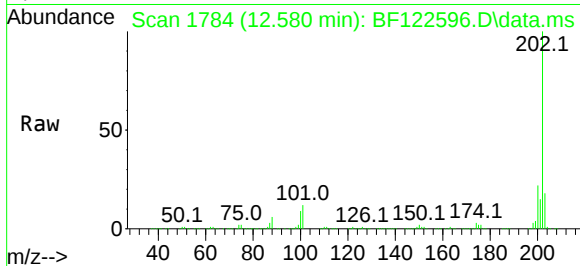
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.2	4.2	6.4





#75
Fluoranthene
Concen: 38.79 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

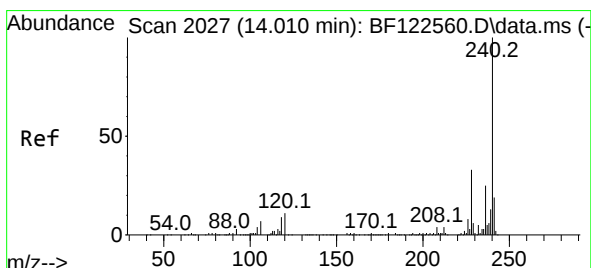
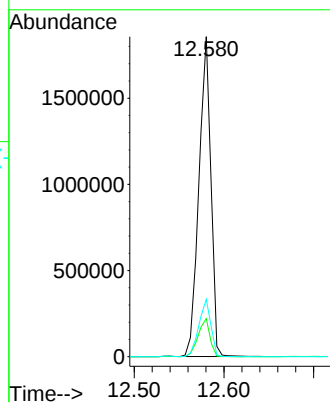
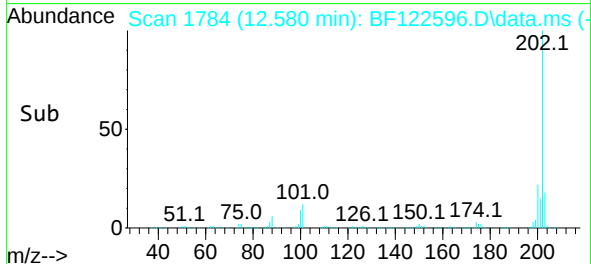
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



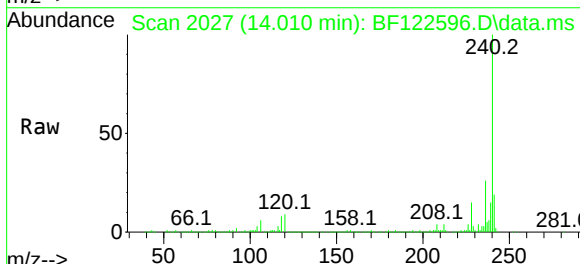
Tgt Ion:202 Resp: 1718759
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 17.9 0.0 38.1

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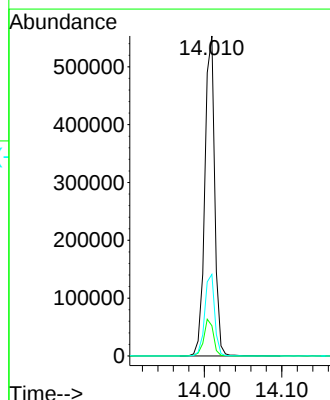
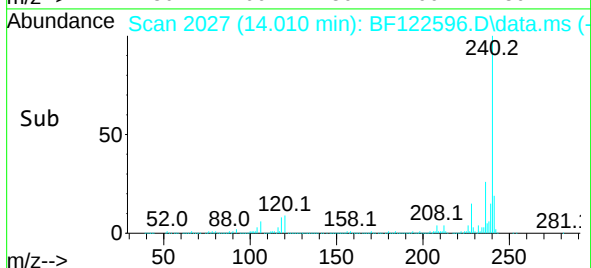
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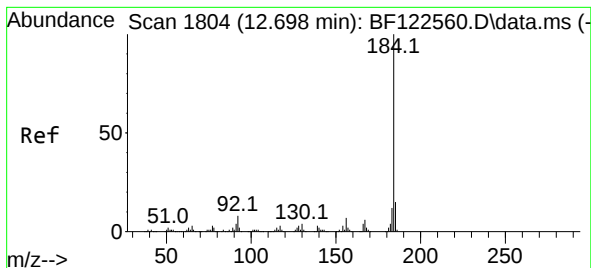


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion:240 Resp: 490034
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.5 20.3 30.5





#77

Benzidine

Concen: 18.56 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF122596.D

Acq: 8 Dec 2020 19:18

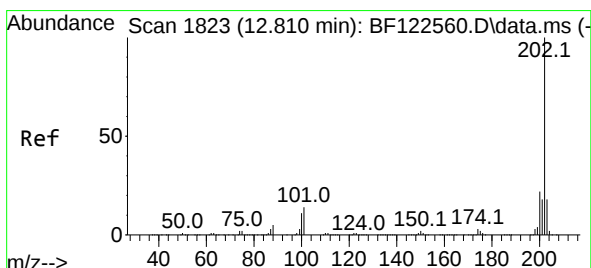
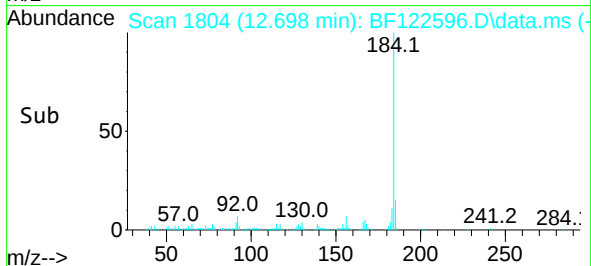
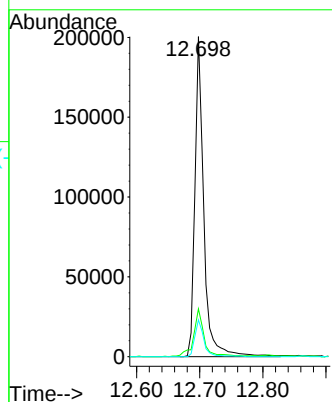
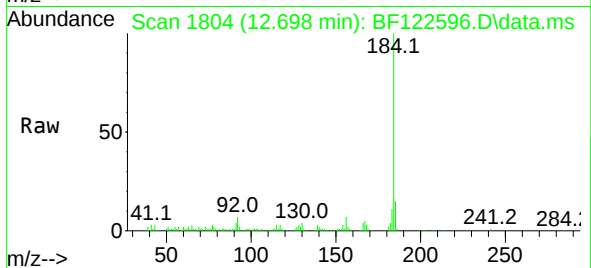
Tgt Ion:184 Resp: 196713

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

183 11.5 9.7 14.5



#78

Pyrene

Concen: 45.08 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF122596.D

Acq: 8 Dec 2020 19:18

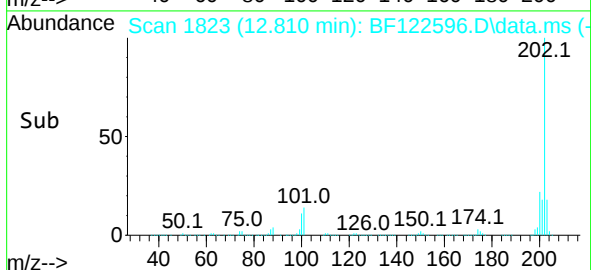
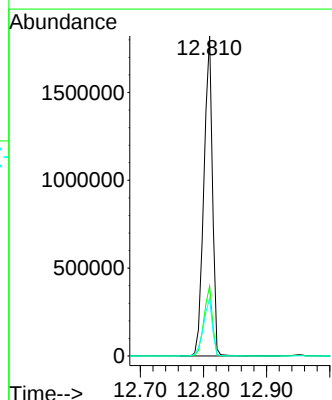
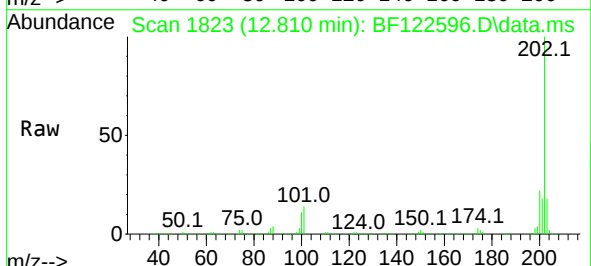
Tgt Ion:202 Resp: 1708115

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

203 17.9 14.6 21.8



Instrument :

BNA_F

ClientSampleId :

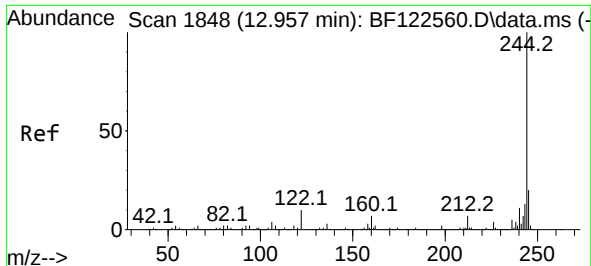
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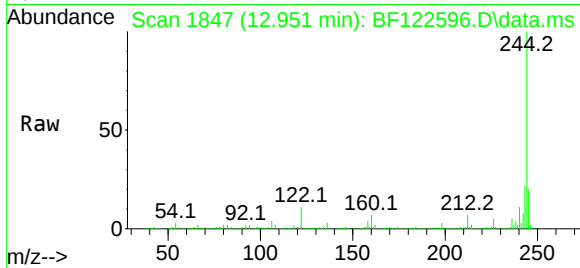
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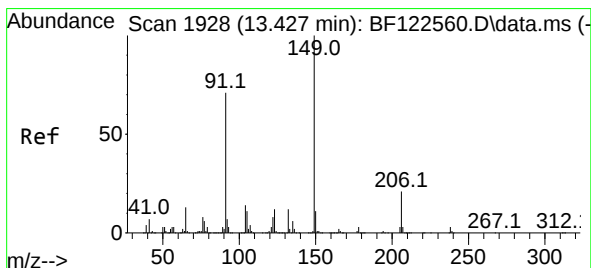
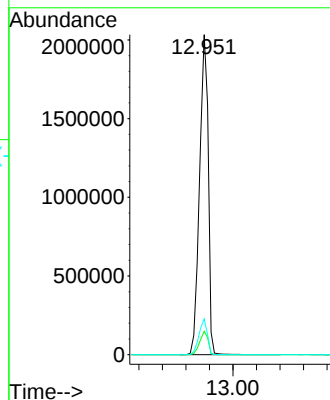
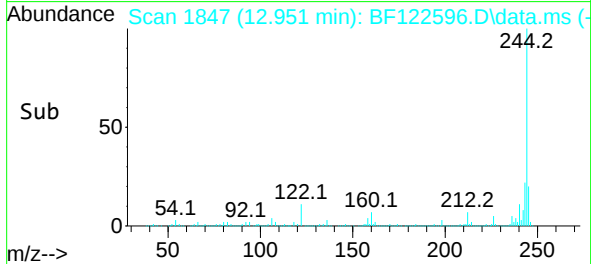
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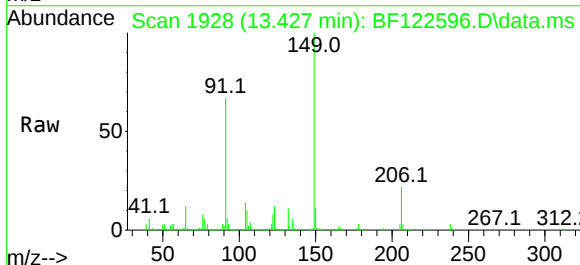
#79
Terphenyl-d14
Concen: 74.43 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



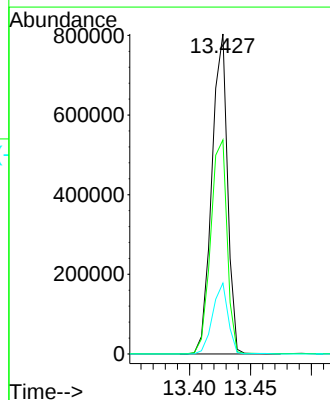
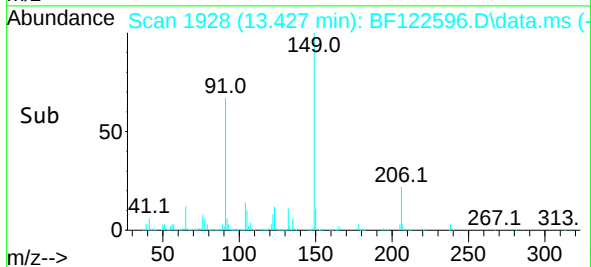
Tgt Ion:244 Resp: 2083603
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.1 8.3 12.5



#80
Butylbenzylphthalate
Concen: 42.17 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



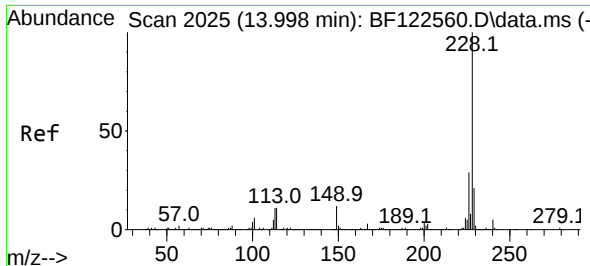
Tgt Ion:149 Resp: 719644
Ion Ratio Lower Upper
149 100
91 66.9 56.5 84.7
206 22.1 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
CRT012MSD

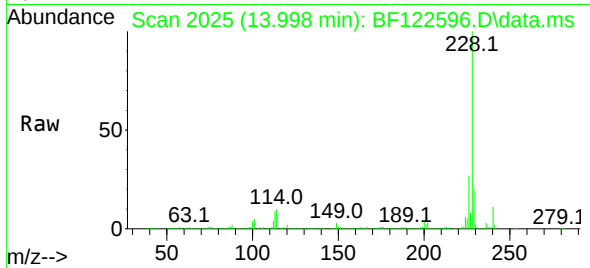
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#81
Benzo(a)anthracene
Concen: 41.66 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

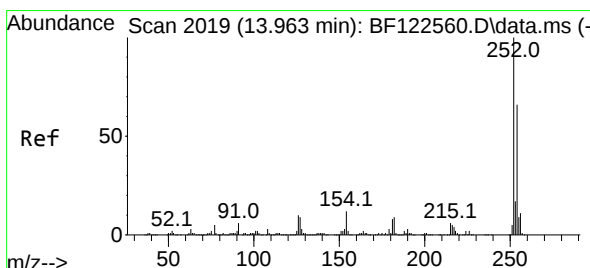
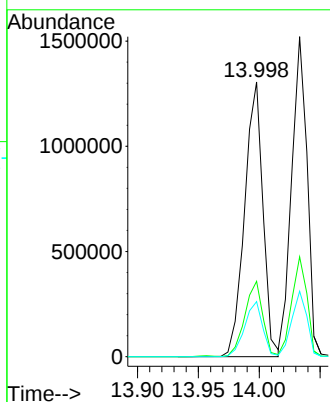
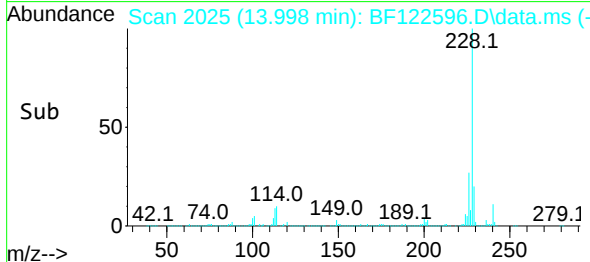
Instrument :
BNA_F
ClientSampled :
CRT012MSD



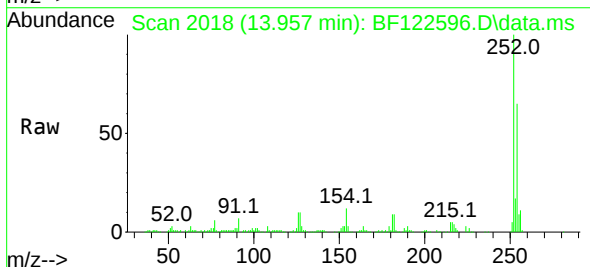
Tgt Ion:228 Resp: 1364403
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.0 16.6 24.8

Manual Integrations
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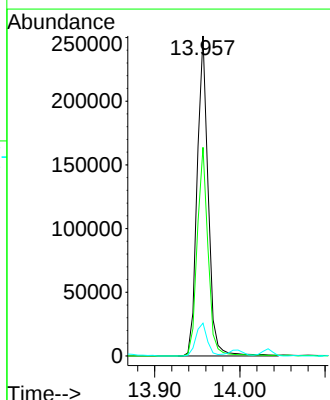
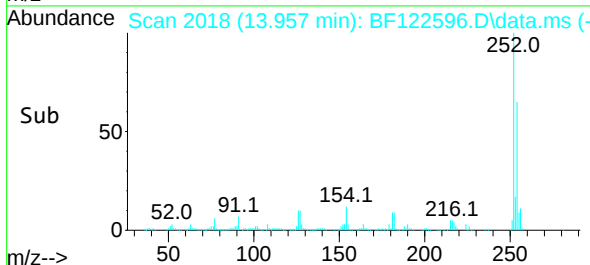
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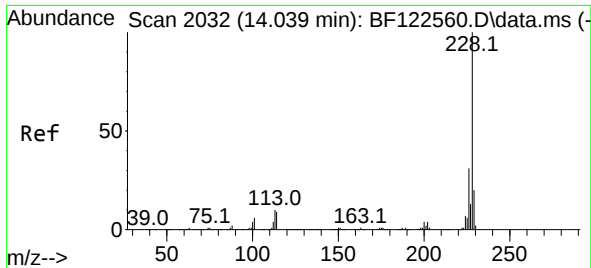


#82
3,3'-Dichlorobenzidine
Concen: 19.30 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion:252 Resp: 226426
Ion Ratio Lower Upper
252 100
254 65.2 52.7 79.1
126 10.3 8.0 12.0





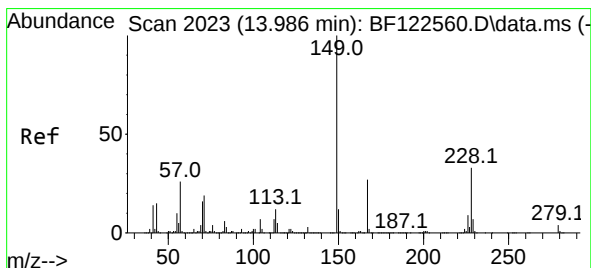
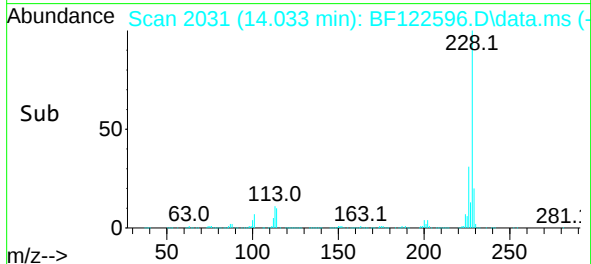
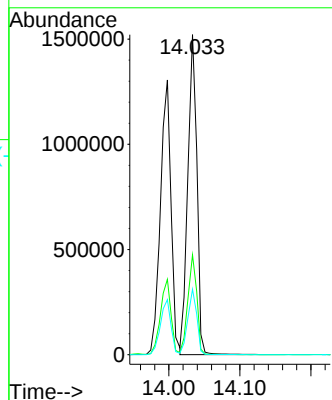
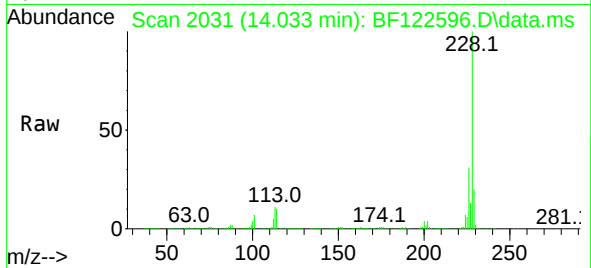
#83
Chrysene
Concen: 41.50 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:228 Resp: 1352469
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 20.5 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

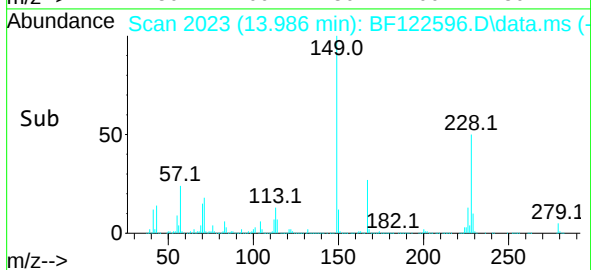
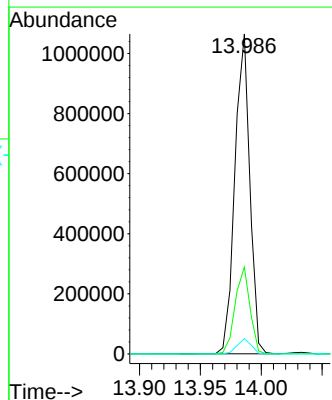
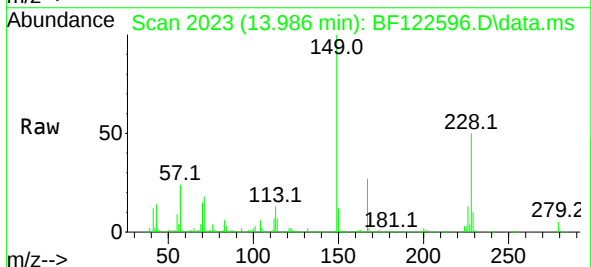
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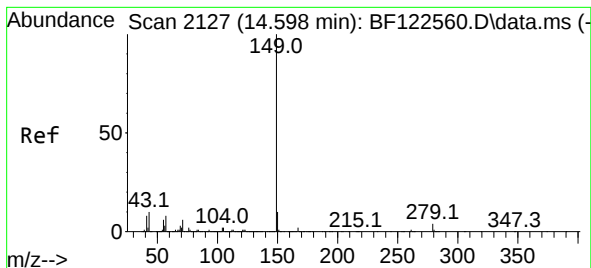
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.72 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:149 Resp: 904799
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.7 3.4 5.0





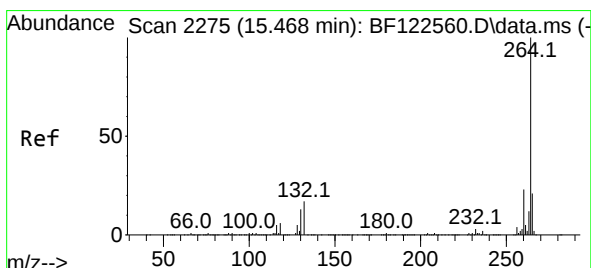
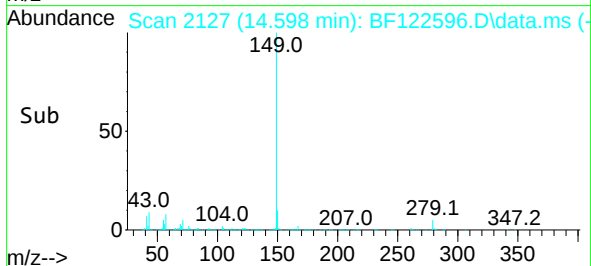
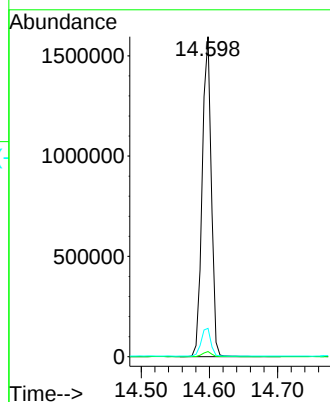
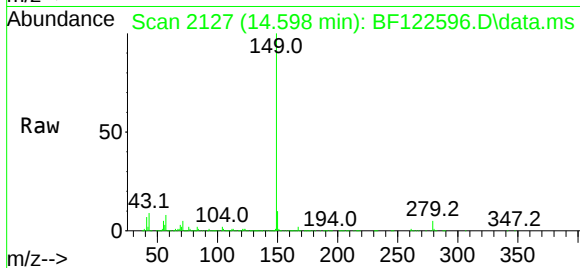
#85
Di-n-octyl phthalate
Concen: 38.22 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:149 Resp: 1481484
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
CRT012MSD

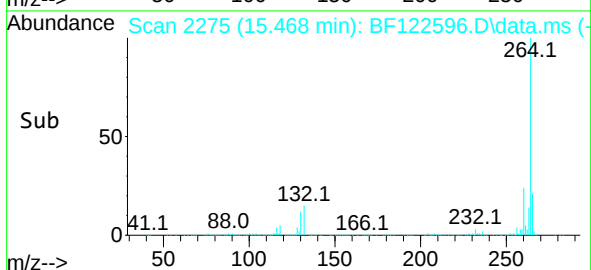
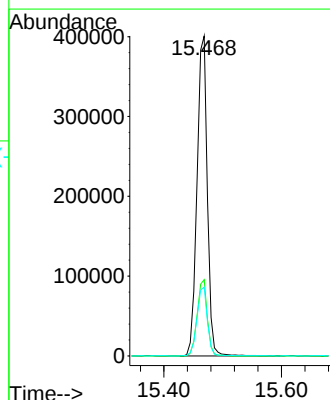
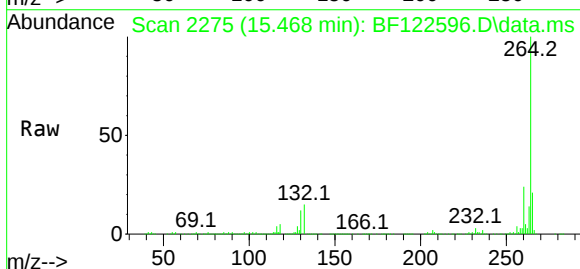
Manual Integrations
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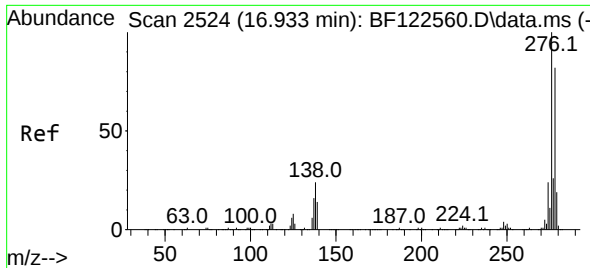
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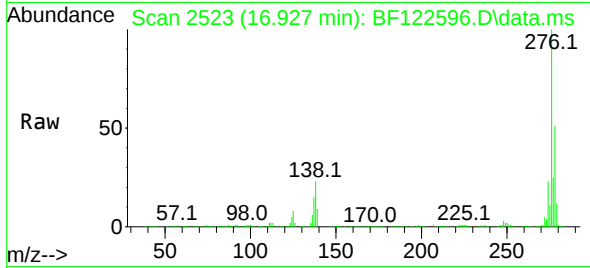
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

Tgt Ion:264 Resp: 486768
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.5 17.0 25.6

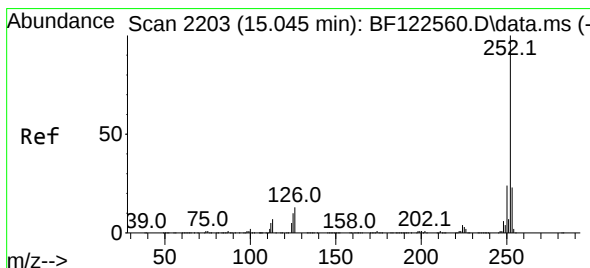
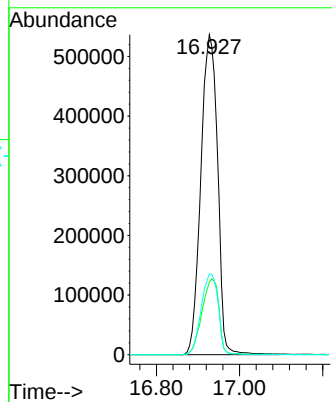
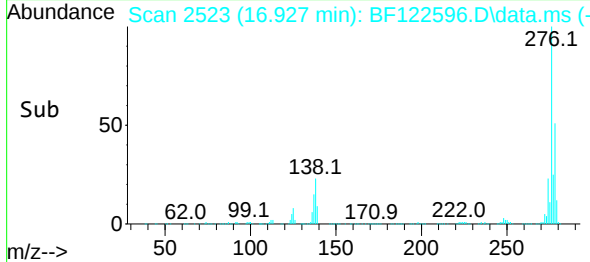




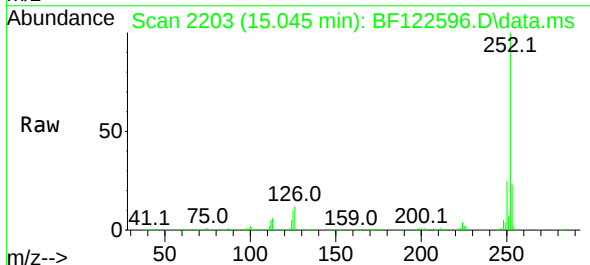
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.06 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



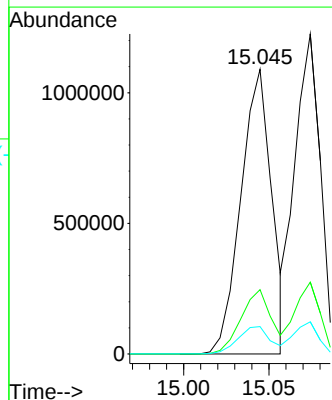
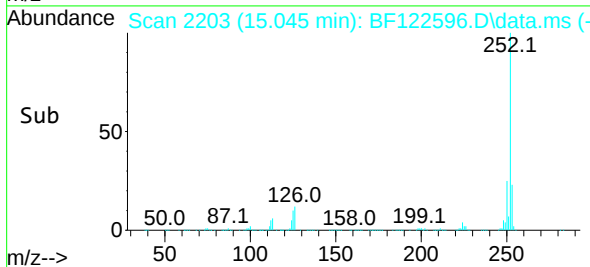
Tgt Ion: 276 Resp: 1503707
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.24 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



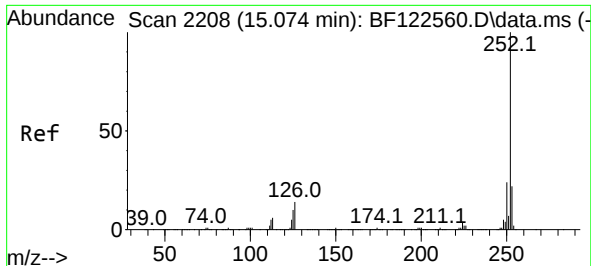
Tgt Ion: 252 Resp: 1374178
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 9.6 8.1 12.1



Instrument :
BNA_F
ClientSampleId :
CRT012MSD

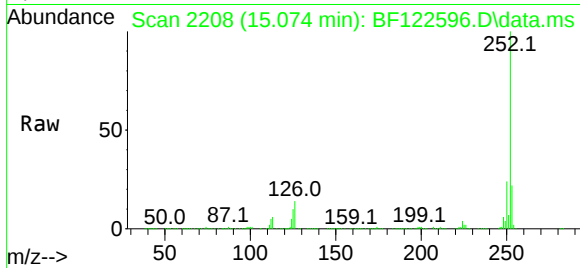
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#89
Benzo(k)fluoranthene
Concen: 41.21 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

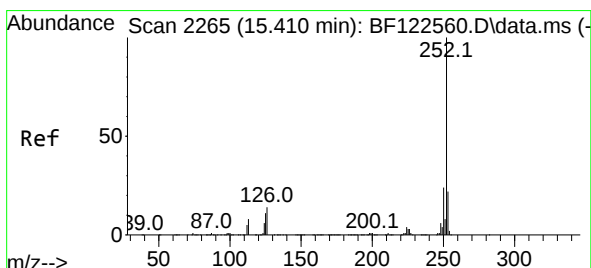
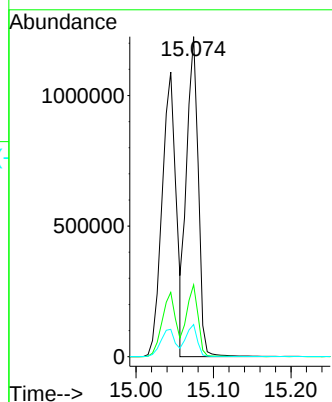
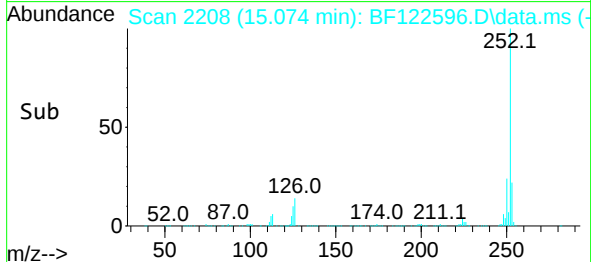
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



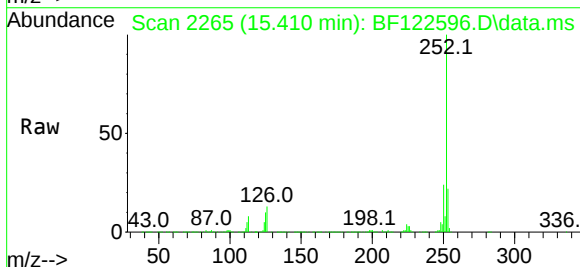
Tgt Ion:252 Resp: 1286905
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.1 8.4 12.6

Manual Integrations
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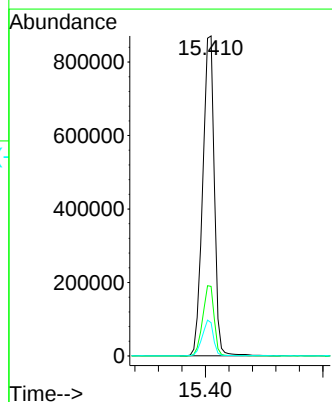
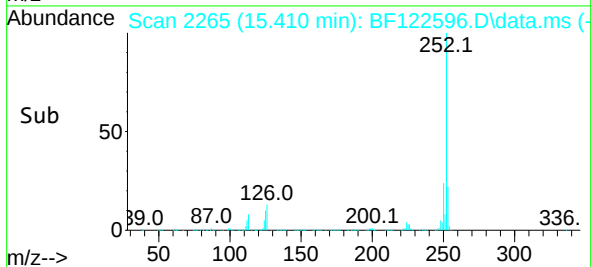
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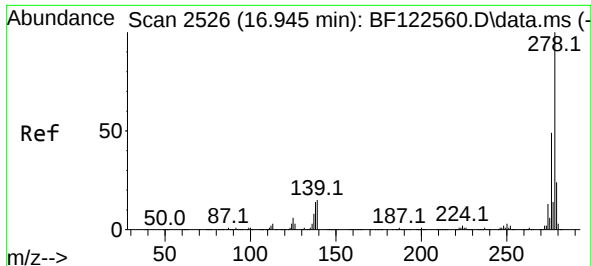


#90
Benzo(a)pyrene
Concen: 40.01 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



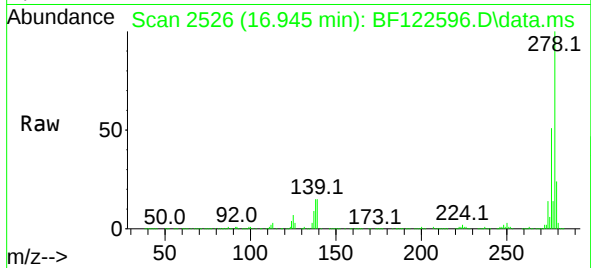
Tgt Ion:252 Resp: 1195519
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.4 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 47.88 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18

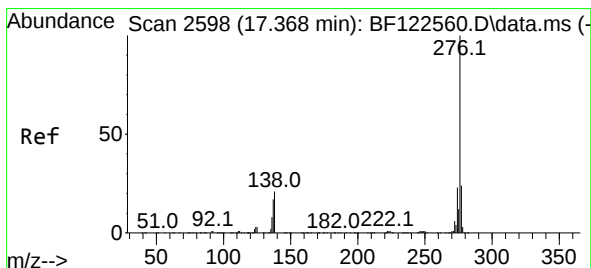
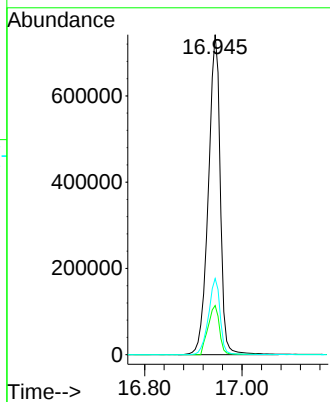
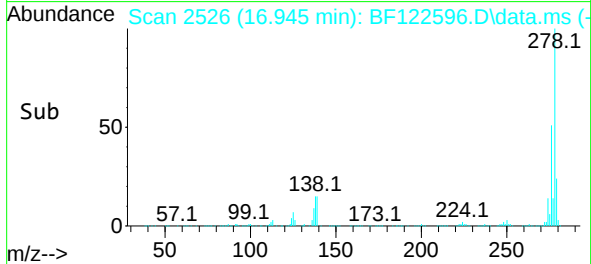
Instrument :
BNA_F
ClientSampleId :
CRT012MSD



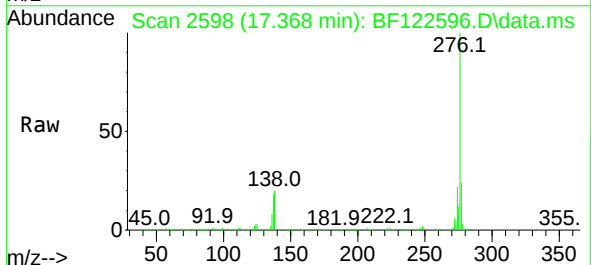
Tgt Ion:278 Resp: 1252221
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 23.8 19.4 29.2

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#92
Benzo(g,h,i)perylene
Concen: 50.49 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122596.D
Acq: 8 Dec 2020 19:18



Tgt Ion:276 Resp: 1277977
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.5 16.6 24.8

