

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122623.D
 Acq On : 9 Dec 2020 21:55
 Operator : JU/CG
 Sample : L4984-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR3-A-D-COMPMSD

Manual Integrations
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Quant Time: Dec 10 02:51:56 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	203704	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	799372	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	430088	20.00	ng	0.00
64) Phenanthrene-d10	11.368	188	791799	20.00	ng	0.00
76) Chrysene-d12	14.009	240	621224	20.00	ng	0.00
86) Perylene-d12	15.468	264	540775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1360374	105.73	ng	0.02
7) Phenol-d6	6.481	99	1612470	94.49	ng	0.00
23) Nitrobenzene-d5	7.410	82	1223860	76.71	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	631954	112.25	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2200899	69.22	ng	0.00
79) Terphenyl-d14	12.957	244	2392214	67.41	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.798	88	215552	35.64	ng	# 84
3) Pyridine	3.498	79	503726	31.51	ng	97
4) n-Nitrosodimethylamine	3.440	42	274987	42.90	ng	99
6) Aniline	6.504	93	232041	11.55	ng	# 82
8) 2-Chlorophenol	6.628	128	638414	45.02	ng	99
9) Benzaldehyde	6.392	77	280388	27.15	ng	99
10) Phenol	6.492	94	661300	37.40	ng	91
11) bis(2-Chloroethyl)ether	6.581	93	612718	45.36	ng	99
12) 1,3-Dichlorobenzene	6.786	146	653029	38.92	ng	99
13) 1,4-Dichlorobenzene	6.857	146	657438	38.85	ng	97
14) 1,2-Dichlorobenzene	7.010	146	639621	39.16	ng	99
15) Benzyl Alcohol	6.986	79	546811	46.54	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	773906	40.17	ng	97
17) 2-Methylphenol	7.098	107	517666	45.92	ng	98
18) Hexachloroethane	7.357	117	231673	38.42	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	434961	44.50	ng	100
20) 3+4-Methylphenols	7.251	107	597603	41.96	ng	# 89
22) Acetophenone	7.251	105	825881	41.55	ng	# 95
24) Nitrobenzene	7.428	77	662714	41.75	ng	100
25) Isophorone	7.669	82	1214111	44.18	ng	98
26) 2-Nitrophenol	7.739	139	347668	44.91	ng	98
27) 2,4-Dimethylphenol	7.781	122	542038	47.77	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	766334	40.72	ng	99
29) 2,4-Dichlorophenol	7.986	162	557396	42.07	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	571774	38.09	ng	98
31) Naphthalene	8.151	128	1795592	40.71	ng	100
32) Benzoic acid	7.904	122	255274	28.24	ng	98
33) 4-Chloroaniline	8.192	127	134864	7.31	ng	99
34) Hexachlorobutadiene	8.263	225	332720	36.01	ng	99
35) Caprolactam	8.575	113	137644m	34.49	ng	
36) 4-Chloro-3-methylphenol	8.686	107	581167	44.53	ng	99
37) 2-Methylnaphthalene	8.839	142	1224296	41.96	ng	99
38) 1-Methylnaphthalene	8.939	142	1139664	41.29	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	572477	40.19	ng	99
41) Hexachlorocyclopentadiene	8.992	237	554318	88.01	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	407557	41.43	ng	96

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Quant Time: Dec 10 02:51:56 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)
44) 2,4,5-Trichlorophenol	9.163	196	429764	42.26	ng	99
46) 1,1'-Biphenyl	9.304	154	1469680	41.17	ng	100
47) 2-Chloronaphthalene	9.327	162	1177735	39.82	ng	99
48) 2-Nitroaniline	9.427	65	359844	41.74	ng	98
49) Acenaphthylene	9.745	152	1809181	41.42	ng	99
50) Dimethylphthalate	9.610	163	1557012	45.33	ng	99
51) 2,6-Dinitrotoluene	9.669	165	328272	45.25	ng	94
52) Acenaphthene	9.916	154	1228437m	43.47	ng	
53) 3-Nitroaniline	9.833	138	100369	11.97	ng	97
54) 2,4-Dinitrophenol	9.945	184	250141	70.53	ng	96
55) Dibenzofuran	10.092	168	1655243	41.64	ng	98
56) 4-Nitrophenol	10.010	139	454427	76.03	ng	95
57) 2,4-Dinitrotoluene	10.074	165	437867	45.31	ng	99
58) Fluorene	10.433	166	1248563	39.49	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	364076	40.75	ng	99
60) Diethylphthalate	10.304	149	1355460	40.57	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	611988	39.31	ng	98
62) 4-Nitroaniline	10.457	138	319759	37.58	ng	95
63) Azobenzene	10.580	77	1278107	41.62	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	201943	41.83	ng	89
66) n-Nitrosodiphenylamine	10.545	169	1158372	41.40	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	432899	40.35	ng	97
68) Hexachlorobenzene	10.980	284	479256	40.41	ng	98
69) Atrazine	11.069	200	332593	36.61	ng	99
70) Pentachlorophenol	11.174	266	464992	73.99	ng	100
71) Phenanthrene	11.392	178	1918994	40.78	ng	99
72) Anthracene	11.445	178	1979067	42.41	ng	99
73) Carbazole	11.598	167	1785555	42.19	ng	99
74) Di-n-butylphthalate	11.927	149	2038742	38.34	ng	100
75) Fluoranthene	12.580	202	2033673	41.21	ng	99
77) Benzidine	12.704	184	321480	23.92	ng	# 93
78) Pyrene	12.810	202	2044056	42.56	ng	99
80) Butylbenzylphthalate	13.427	149	876306	40.51	ng	98
81) Benzo(a)anthracene	13.998	228	1722425	41.49	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	207272	13.94	ng	99
83) Chrysene	14.039	228	1746034	42.26	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1130799	38.17	ng	100
85) Di-n-octyl phthalate	14.598	149	1898615	38.63	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1609795	45.35	ng	100
88) Benzo(b)fluoranthene	15.045	252	1783270	47.00	ng	100
89) Benzo(k)fluoranthene	15.080	252	1491614	43.00	ng	99
90) Benzo(a)pyrene	15.409	252	1423725	42.89	ng	99
91) Dibenzo(a,h)anthracene	16.950	278	1316368	45.31	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1357293	48.27	ng	100

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

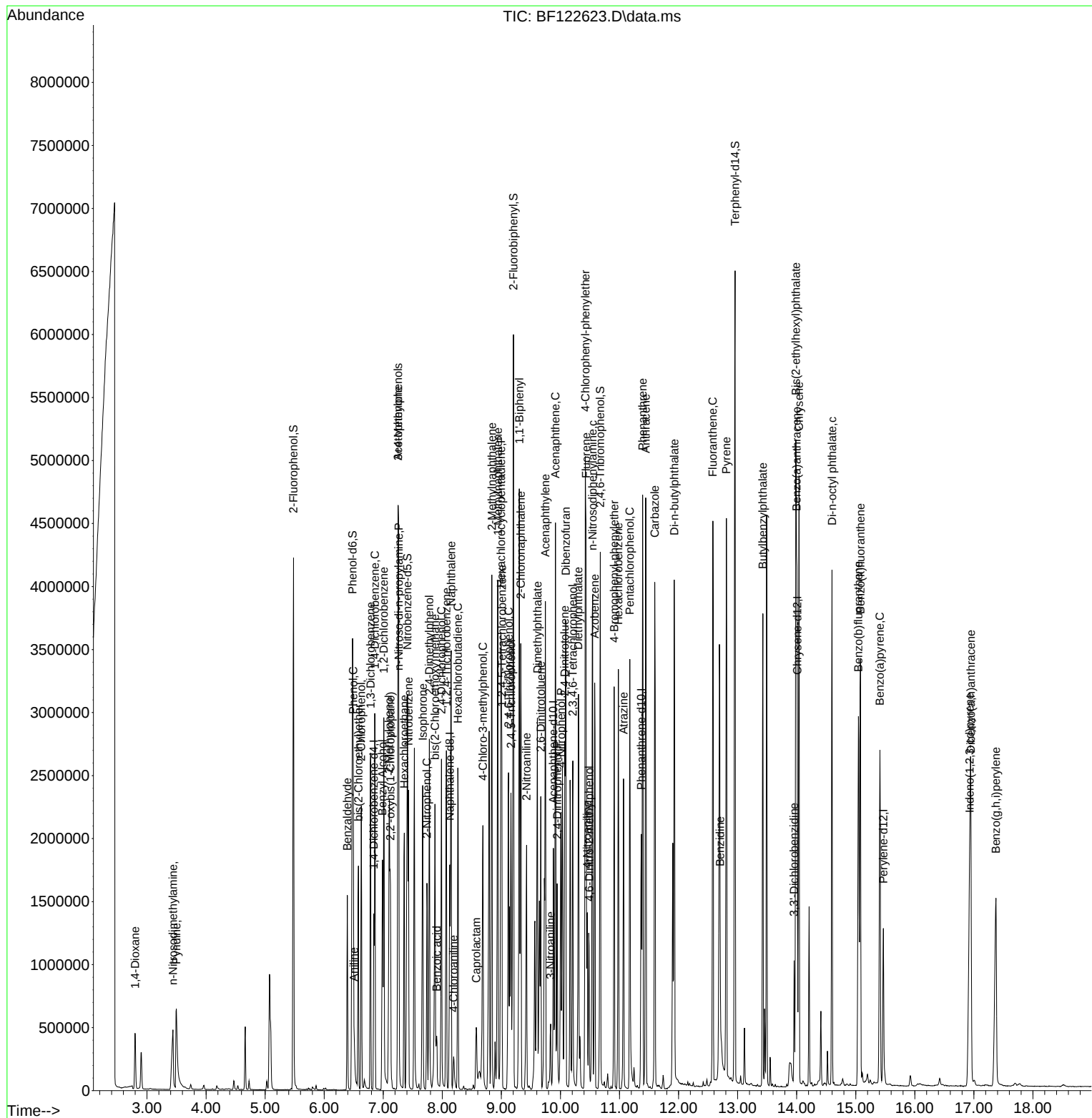
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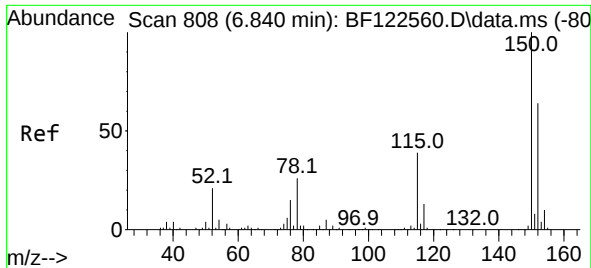
Instrument :
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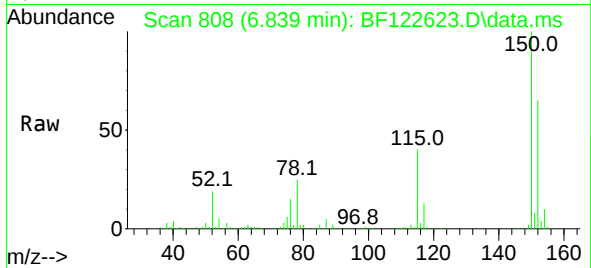
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

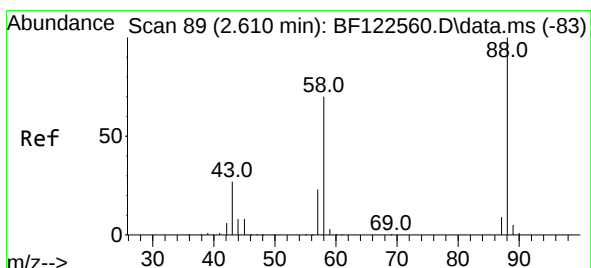
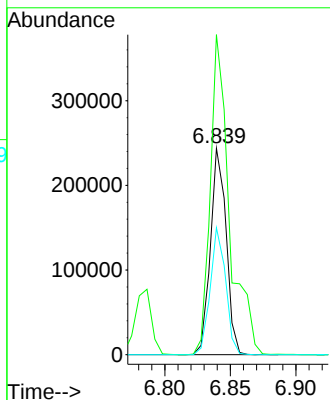
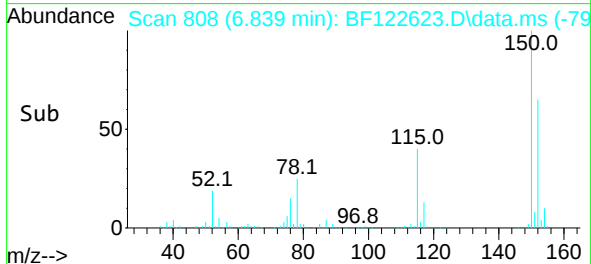
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



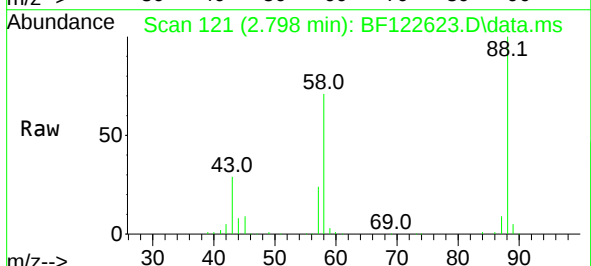
Tgt Ion:152 Resp: 203704
Ion Ratio Lower Upper
152 100
150 155.0 125.8 188.6
115 61.4 49.3 73.9

Manual Integrations
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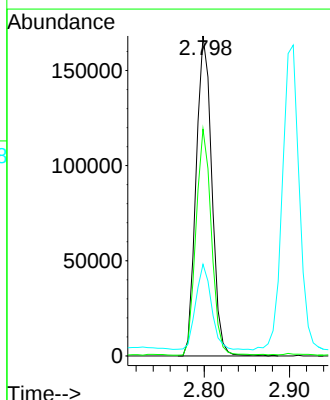
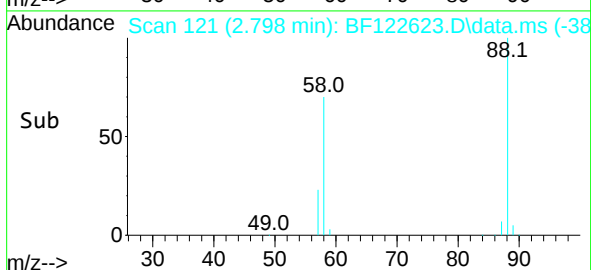
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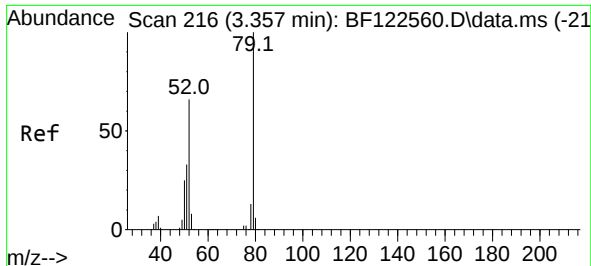


#2
1,4-Dioxane
Concen: 35.64 ng
RT: 2.798 min Scan# 121
Delta R.T. 0.188 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

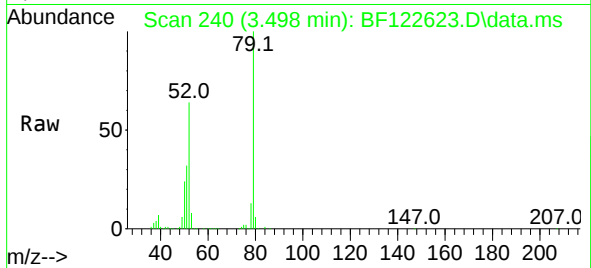


Tgt Ion: 88 Resp: 215552
Ion Ratio Lower Upper
88 100
58 69.0 56.2 84.2
43 0.0 21.8 32.6#

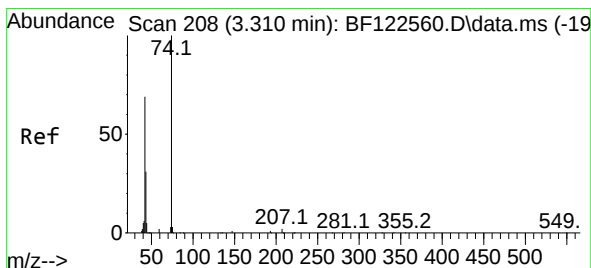
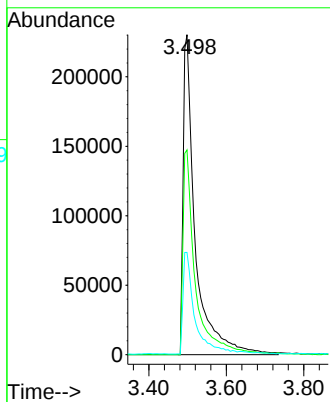
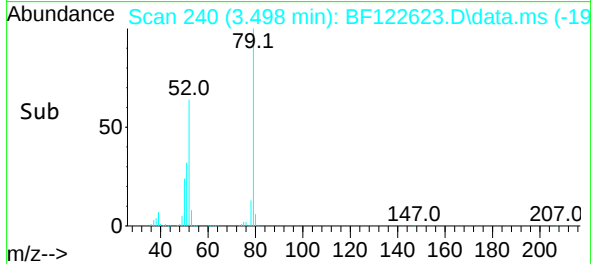




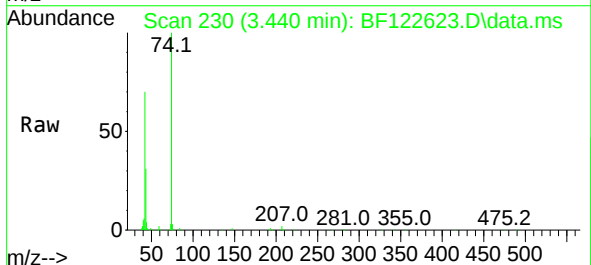
#3
Pyridine
Concen: 31.51 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.141 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



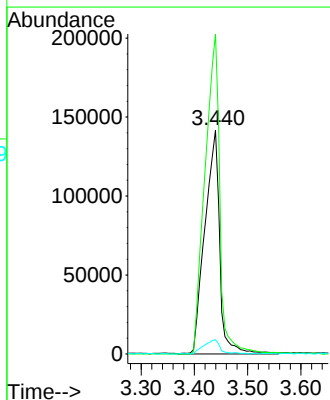
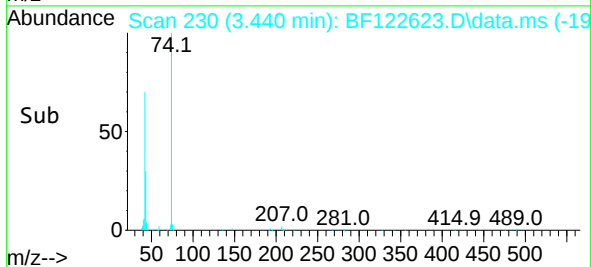
Tgt Ion: 79 Resp: 503726
Ion Ratio Lower Upper
79 100
52 64.0 53.0 79.4
51 32.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.90 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.129 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



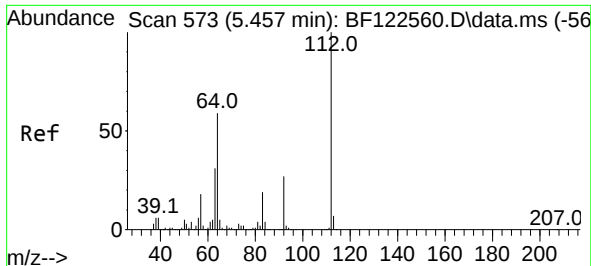
Tgt Ion: 42 Resp: 274987
Ion Ratio Lower Upper
42 100
74 143.0 115.2 172.8
44 6.4 5.4 8.0



Instrument :
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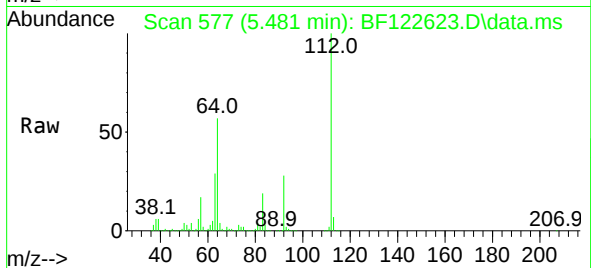
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#5
2-Fluorophenol
Concen: 105.73 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.023 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

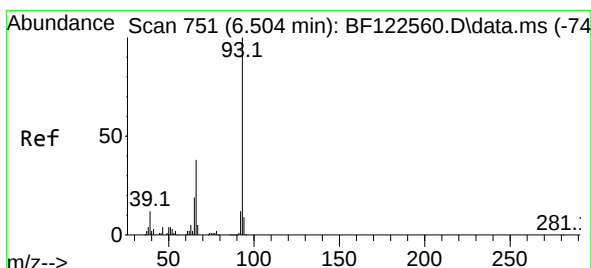
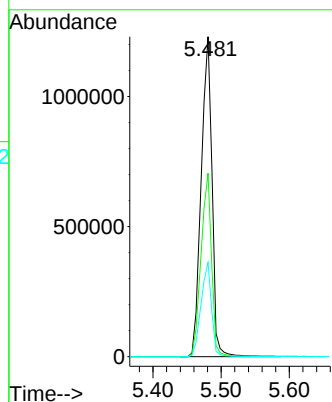
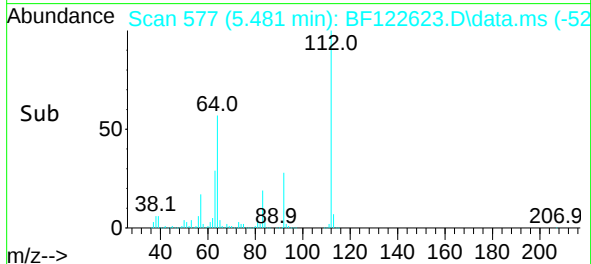
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ClientSampleId :
TR3-A-D-COMPMSD



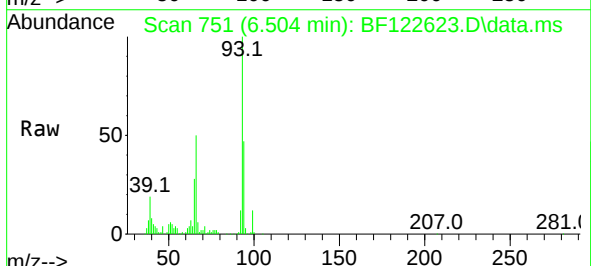
Tgt Ion:112 Resp: 1360374
Ion Ratio Lower Upper
112 100
64 57.4 46.9 70.3
63 29.5 24.5 36.7

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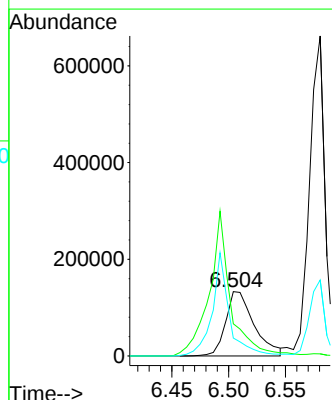
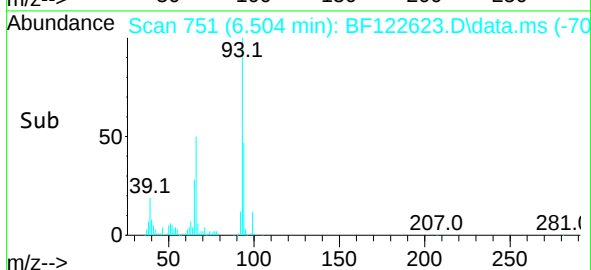
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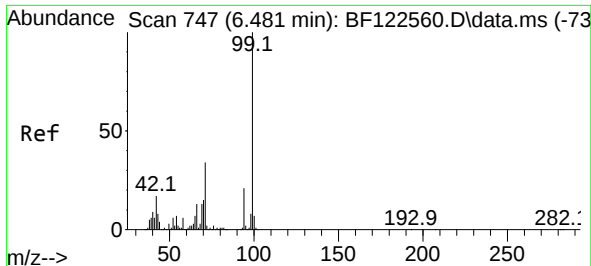


#6
Aniline
Concen: 11.55 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion: 93 Resp: 232041
Ion Ratio Lower Upper
93 100
66 49.9 31.3 46.9#
65 27.9 15.6 23.4#





#7
Phenol-d6
Concen: 94.49 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

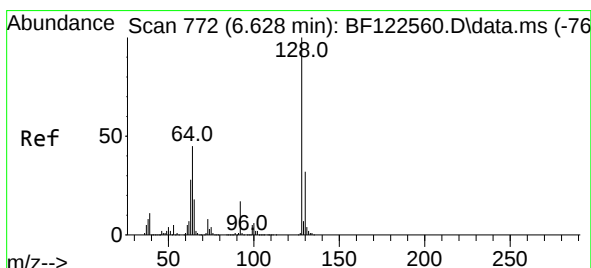
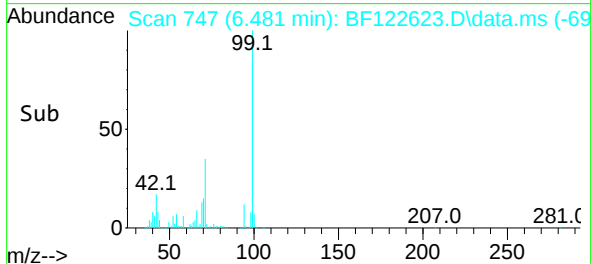
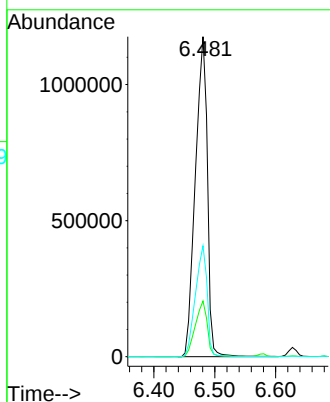
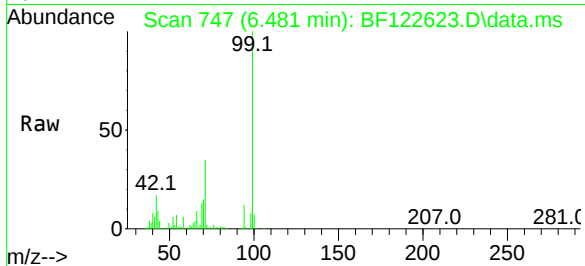
Tgt Ion: 99 Resp: 1612470

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	34.6	26.9	40.3

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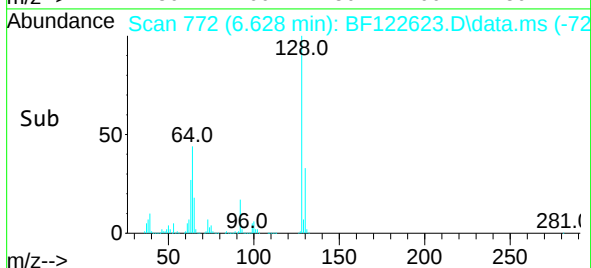
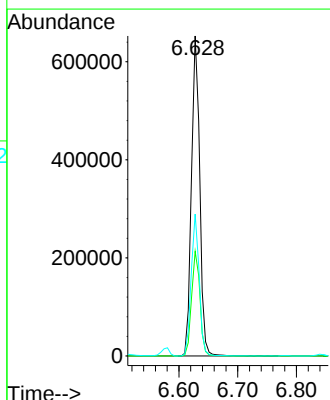
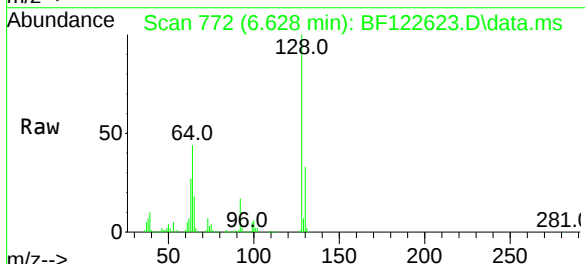
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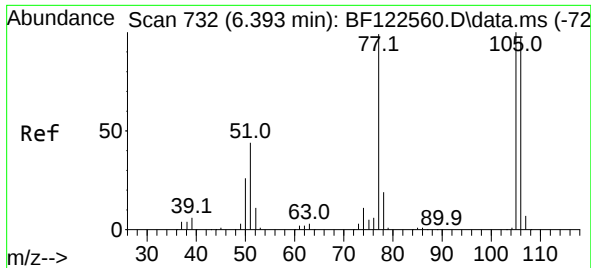


#8
2-Chlorophenol
Concen: 45.02 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

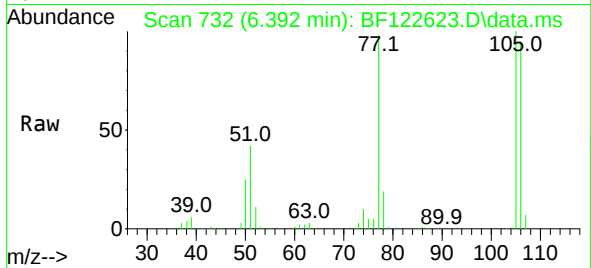
Tgt Ion: 128 Resp: 638414

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	44.3	25.5	65.5

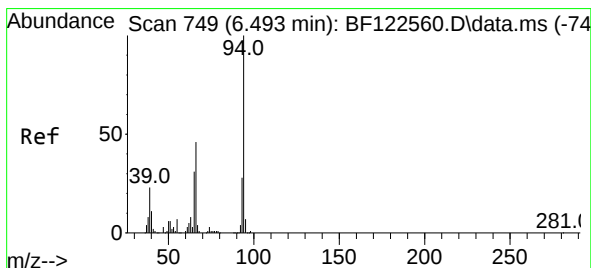
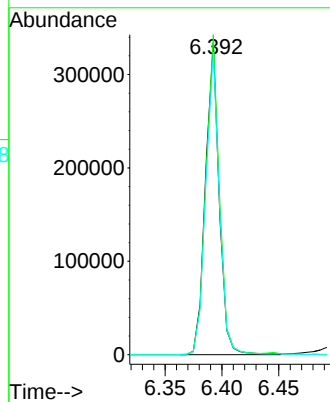
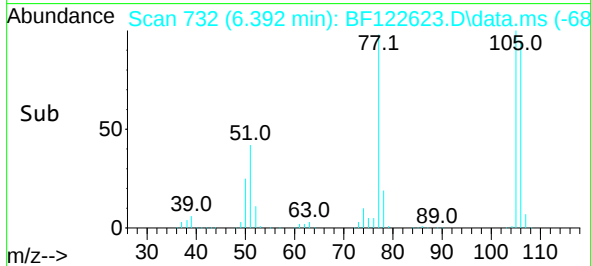




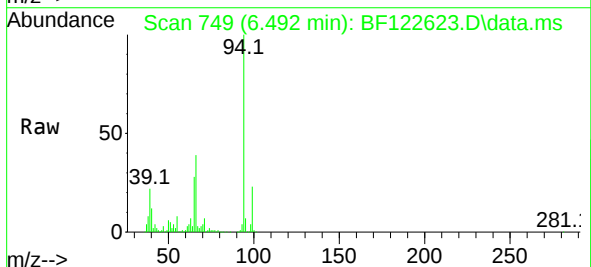
#9
Benzaldehyde
Concen: 27.15 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.001 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



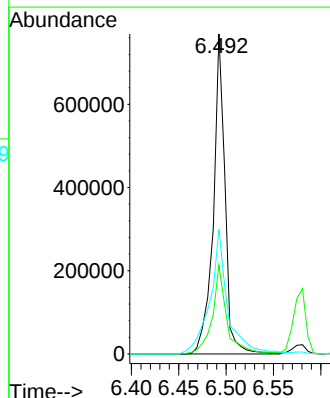
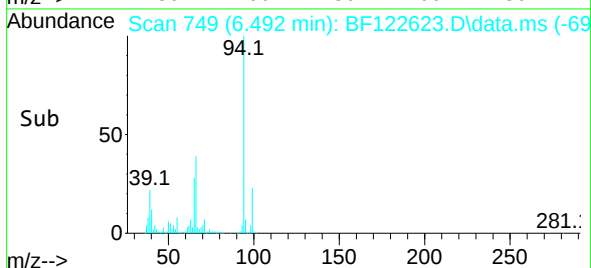
Tgt Ion: 77 Resp: 280388
Ion Ratio Lower Upper
77 100
105 102.4 80.6 120.6
106 96.9 77.2 117.2



#10
Phenol
Concen: 37.40 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



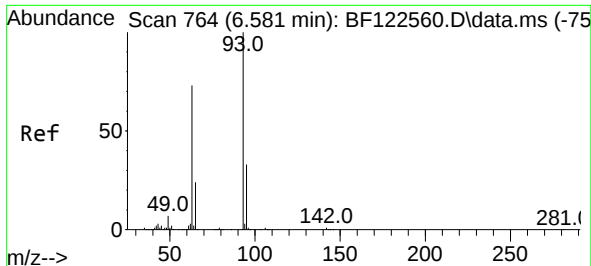
Tgt Ion: 94 Resp: 661300
Ion Ratio Lower Upper
94 100
65 27.7 11.2 51.2
66 38.9 25.8 65.8



Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSSD

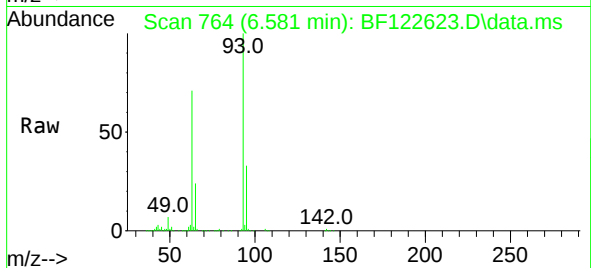
Manual Integrations
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#11
bis(2-Chloroethyl)ether
Concen: 45.36 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

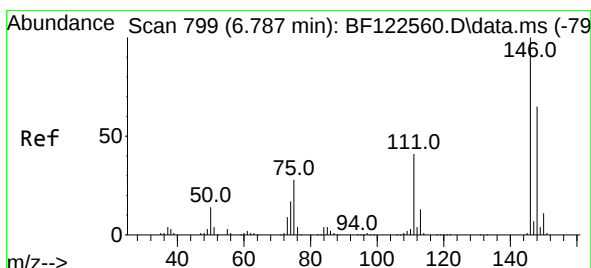
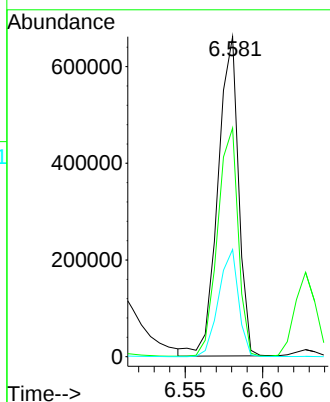
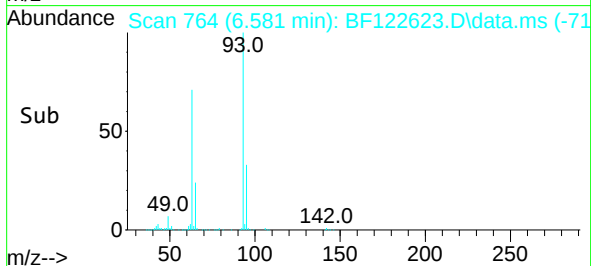
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



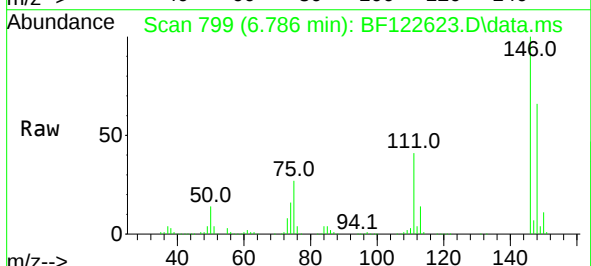
Tgt Ion: 93 Resp: 612718
Ion Ratio Lower Upper
93 100
63 71.5 52.6 92.6
95 33.5 12.6 52.6

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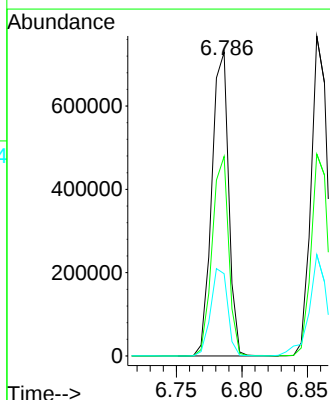
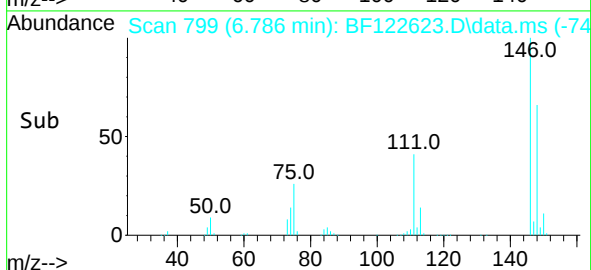
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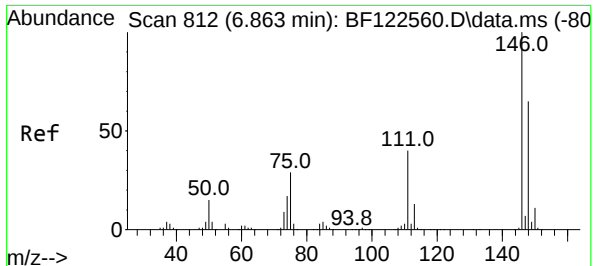


#12
1,3-Dichlorobenzene
Concen: 38.92 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion: 146 Resp: 653029
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.8
75 27.1 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 38.85 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122623.D

Acq: 9 Dec 2020 21:55

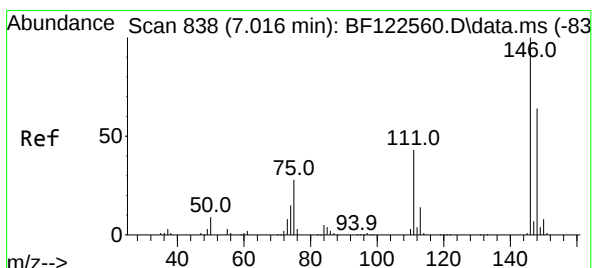
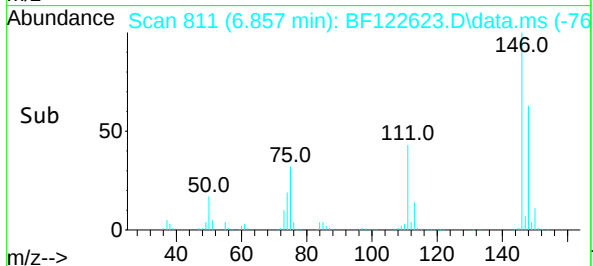
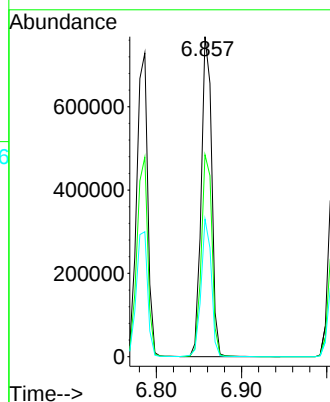
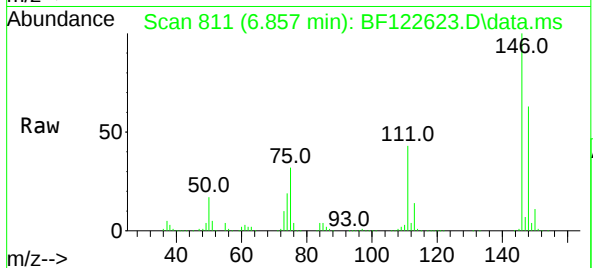
Tgt Ion:146 Resp: 657438

Ion Ratio Lower Upper

146 100

148 63.1 52.0 78.0

111 43.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.16 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122623.D

Acq: 9 Dec 2020 21:55

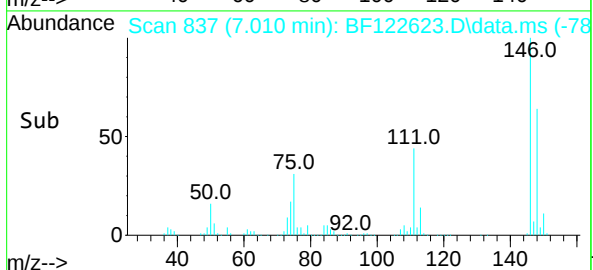
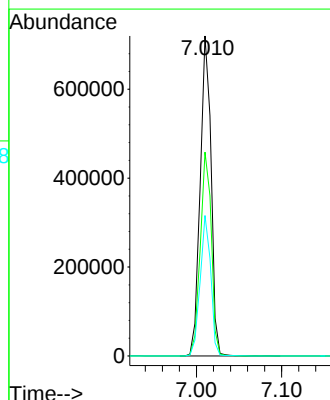
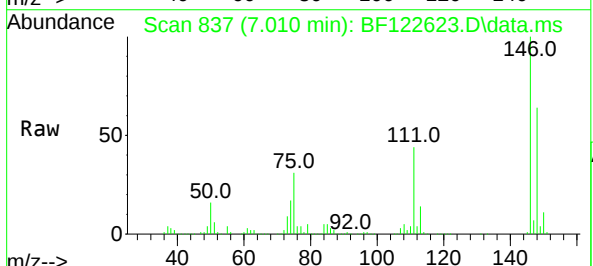
Tgt Ion:146 Resp: 639621

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 43.9 34.2 51.2



Instrument :

BNA_F

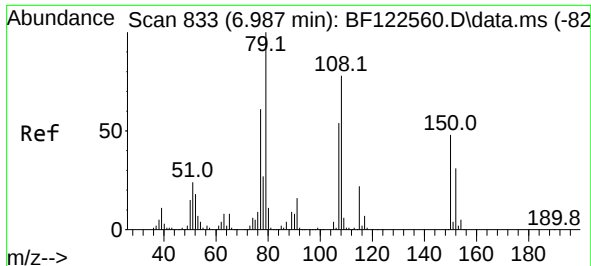
ClientSampleId :

TR3-A-D-COMPMSSD

Manual Integrations

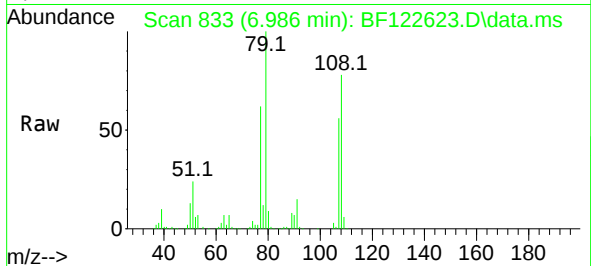
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#15
Benzyl Alcohol
Concen: 46.54 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

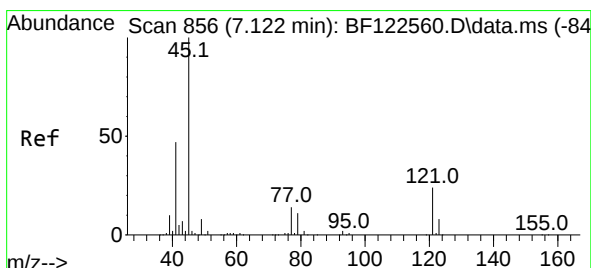
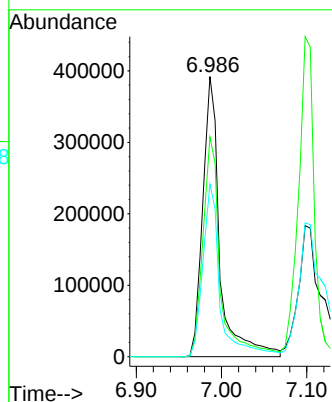
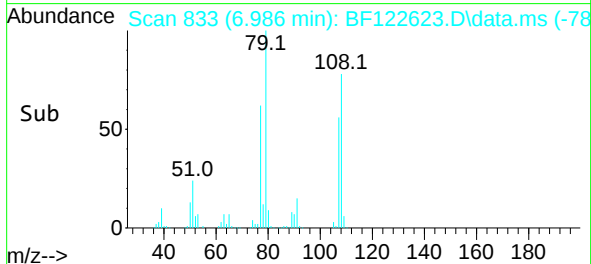
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



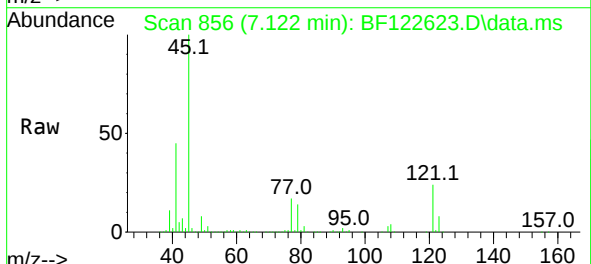
Tgt Ion: 79 Resp: 546811
Ion Ratio Lower Upper
79 100
108 78.4 62.4 93.6
77 61.6 49.0 73.6

Manual Integrations
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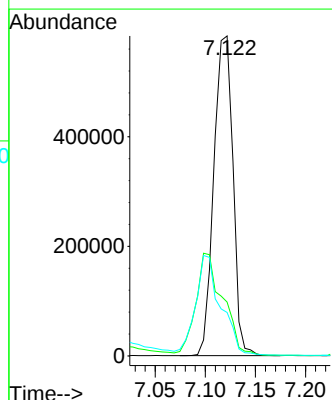
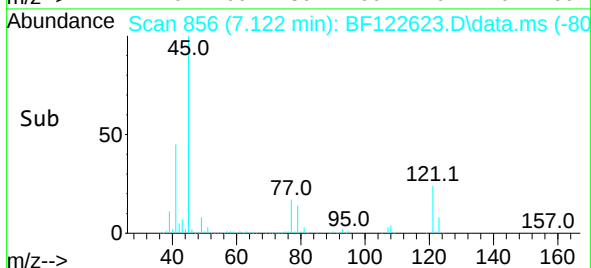
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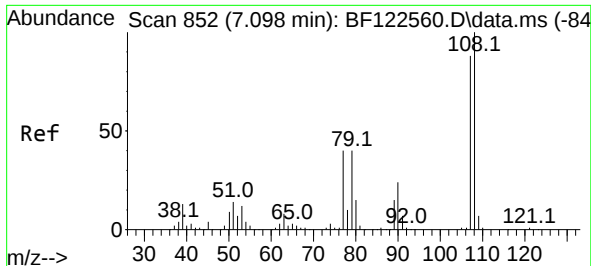


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.17 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



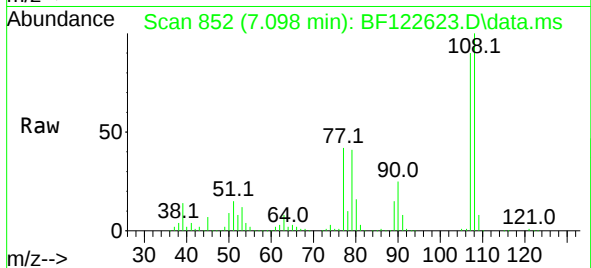
Tgt Ion: 45 Resp: 773906
Ion Ratio Lower Upper
45 100
77 16.8 0.0 35.6
79 13.6 0.0 32.4





#17
2-Methylphenol
Concen: 45.92 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

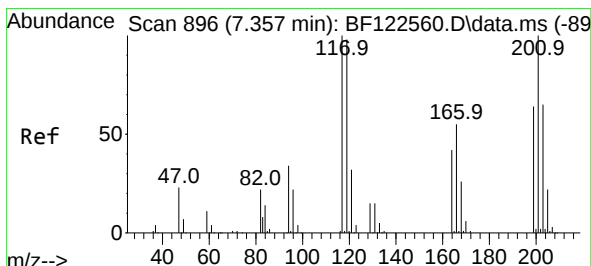
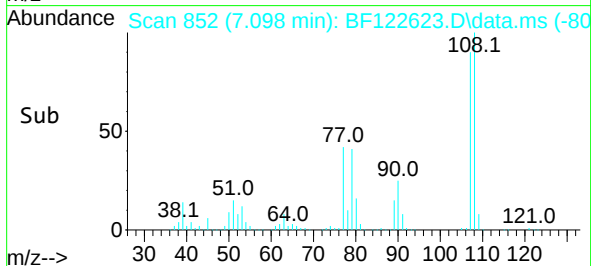
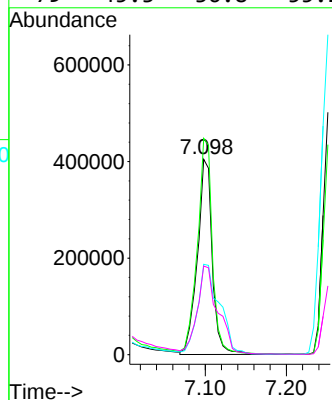
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



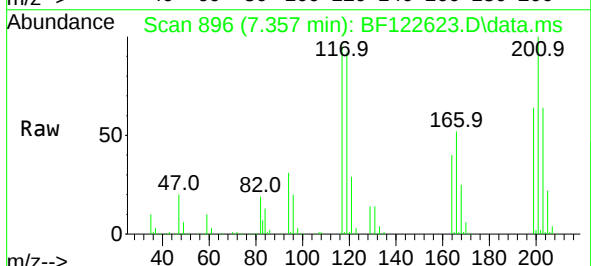
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.1	136.7
77	46.3	36.3	54.5
79	45.3	36.8	55.2

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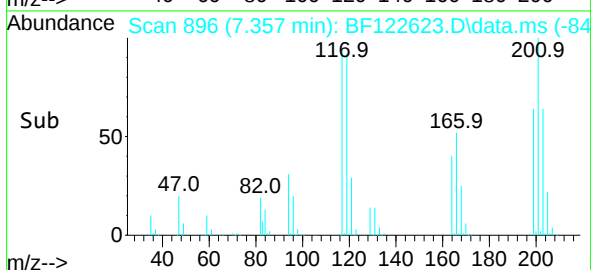
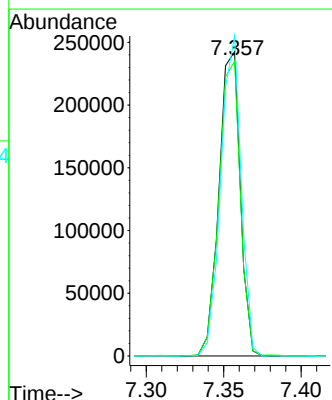
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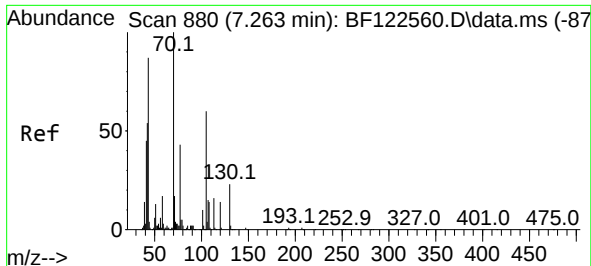


#18
Hexachloroethane
Concen: 38.42 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



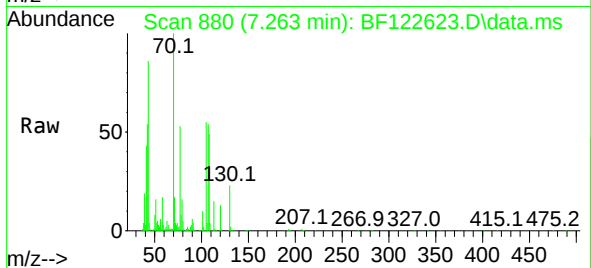
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.4	117.6
201	105.1	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 44.50 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

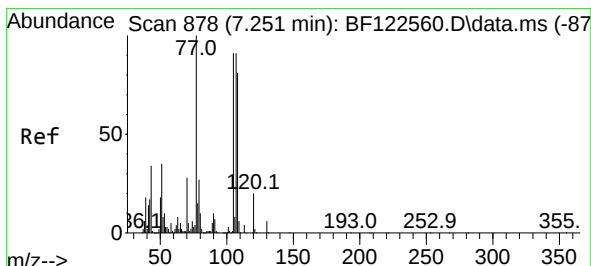
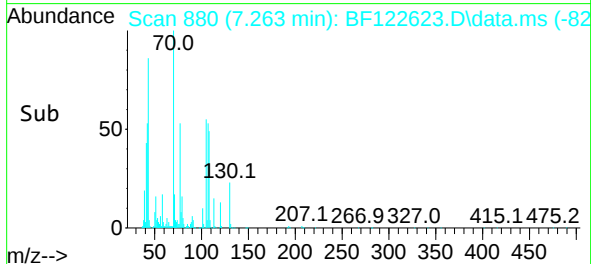
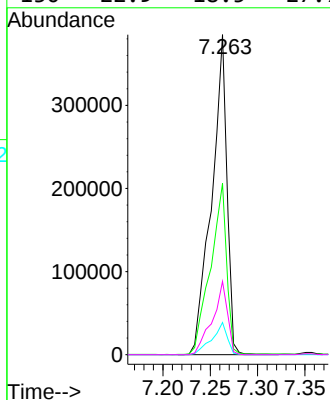
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



Tgt Ion:	70	Resp:	434961
Ion Ratio	Lower	Upper	
70	100		
42	53.5	43.0	64.4
101	10.0	7.9	11.9
130	22.9	18.5	27.7

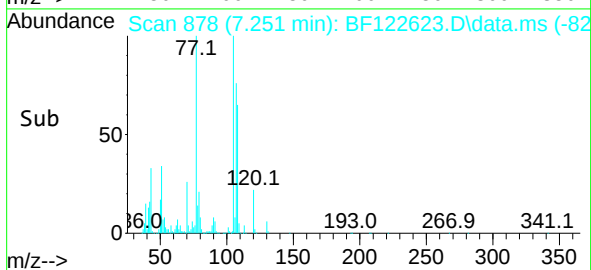
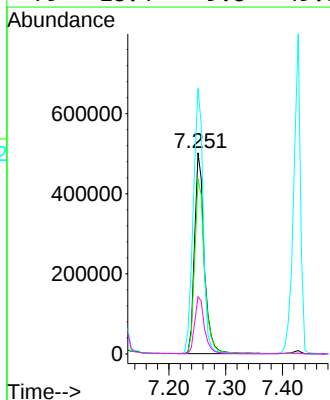
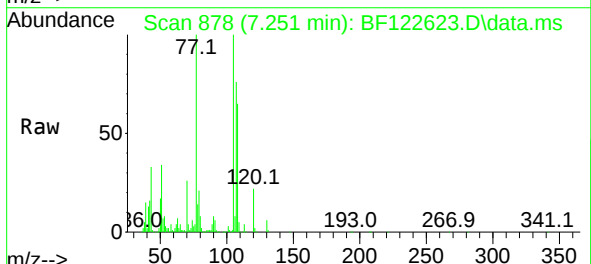
Manual Integrations
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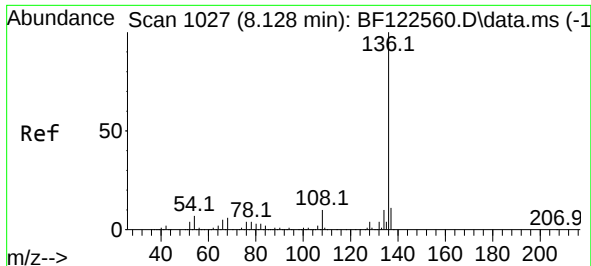
mohammad
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#20
3+4-Methylphenols
Concen: 41.96 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

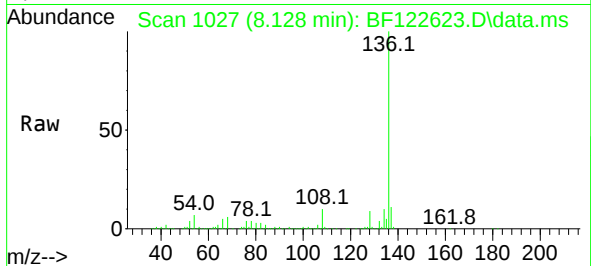
Tgt Ion:	107	Resp:	597603
Ion Ratio	Lower	Upper	
107	100		
108	86.6	68.7	108.7
77	132.0	89.8	129.8#
79	28.4	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

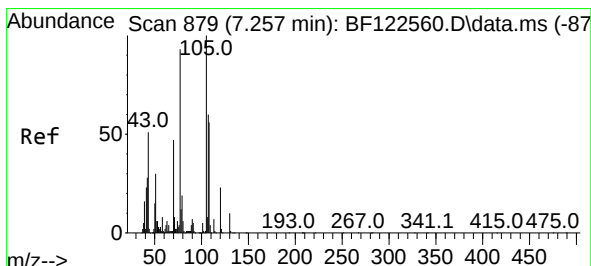
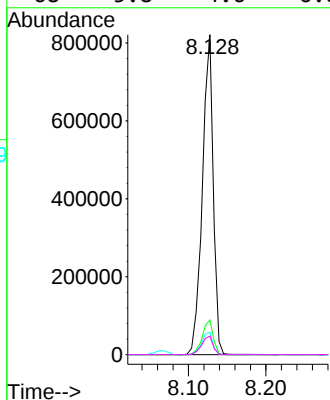
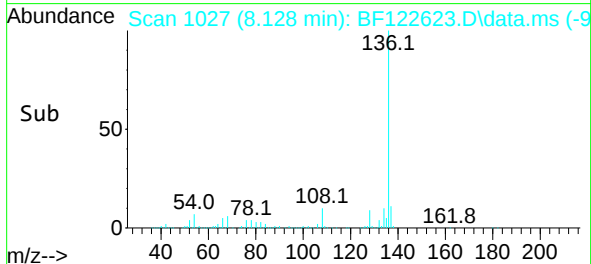
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



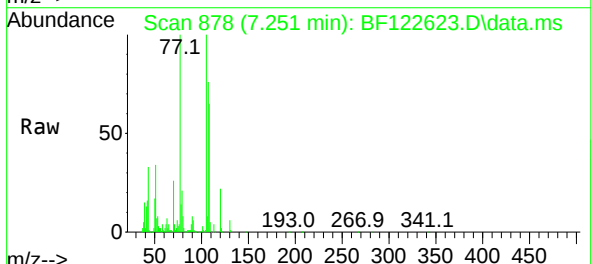
Tgt Ion:	136	Resp:	799372
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.0	5.5	8.3
68	5.8	4.6	6.8

Manual Integrations
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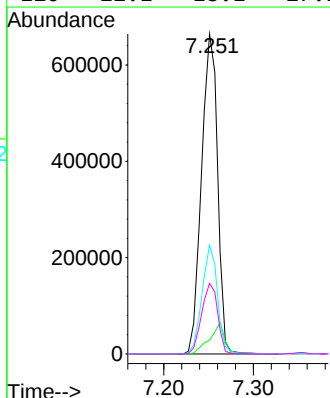
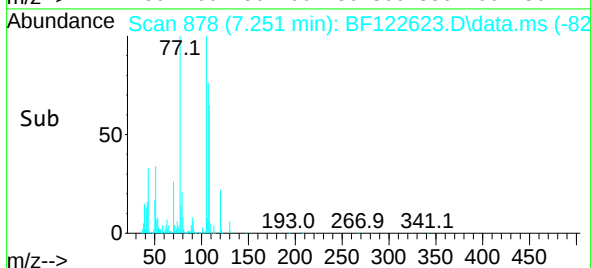
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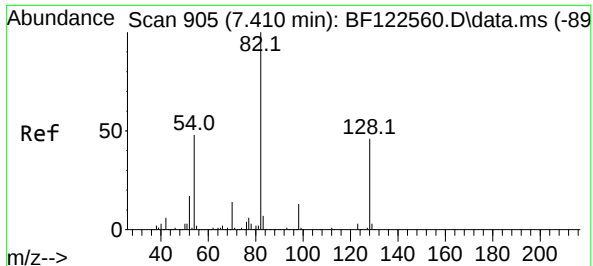


#22
Acetophenone
Concen: 41.55 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion:	105	Resp:	825881
Ion Ratio	Lower	Upper	
105	100		
71	4.3	6.5	9.7#
51	34.0	24.3	36.5
120	22.1	18.1	27.1





#23

Nitrobenzene-d5

Concen: 76.71 ng

RT: 7.410 min Scan# 905

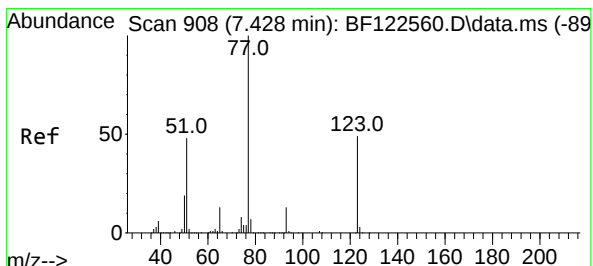
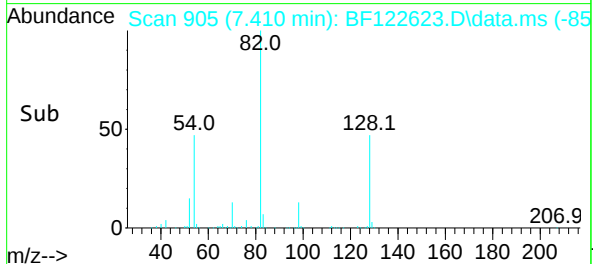
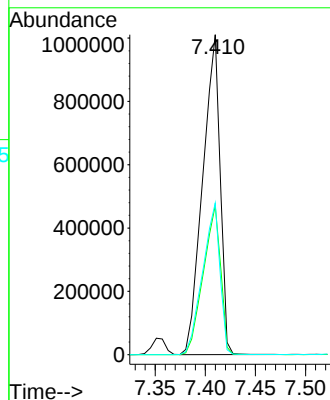
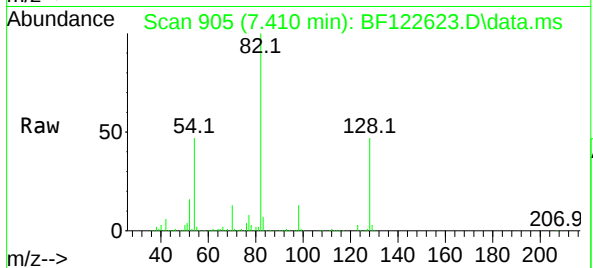
Delta R.T. -0.000 min

Lab File: BF122623.D

Acq: 9 Dec 2020 21:55

Tgt Ion: 82 Resp: 1223860

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.0	55.4
54	47.4	38.4	57.6



#24

Nitrobenzene

Concen: 41.75 ng

RT: 7.428 min Scan# 908

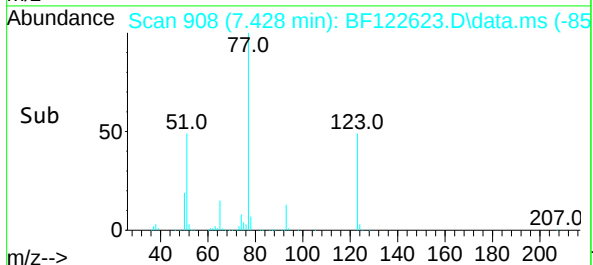
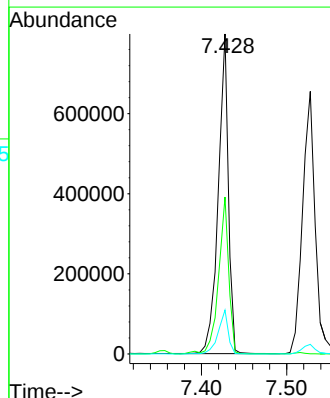
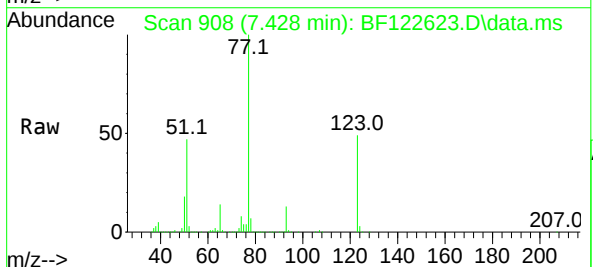
Delta R.T. -0.000 min

Lab File: BF122623.D

Acq: 9 Dec 2020 21:55

Tgt Ion: 77 Resp: 662714

Ion	Ratio	Lower	Upper
77	100		
123	49.0	39.3	58.9
65	13.7	10.6	15.8



Instrument :

BNA_F

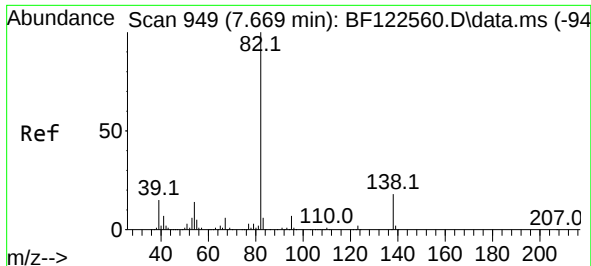
ClientSampleId :

TR3-A-D-COMPMSSD

Manual Integrations

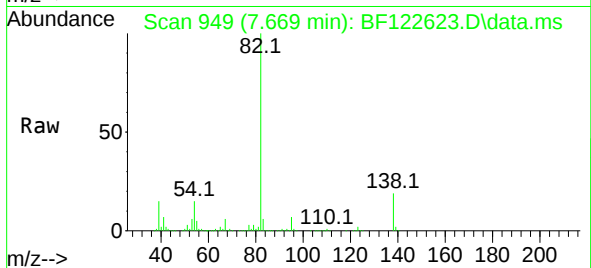
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#25
Isophorone
Concen: 44.18 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

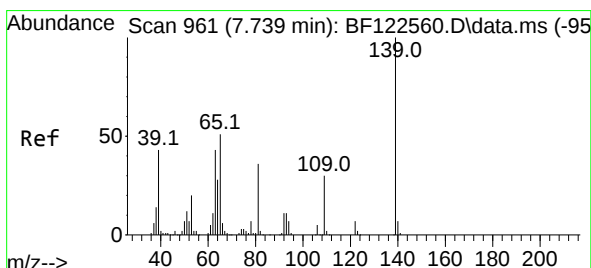
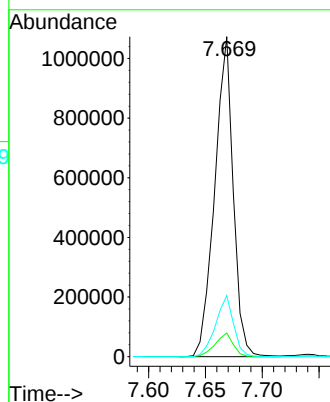
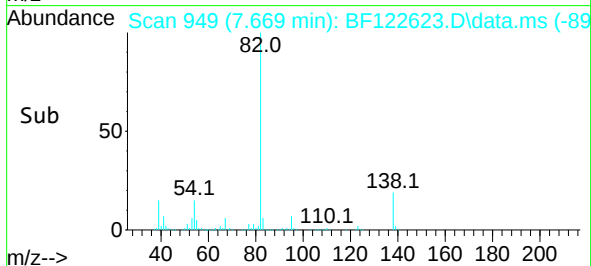
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



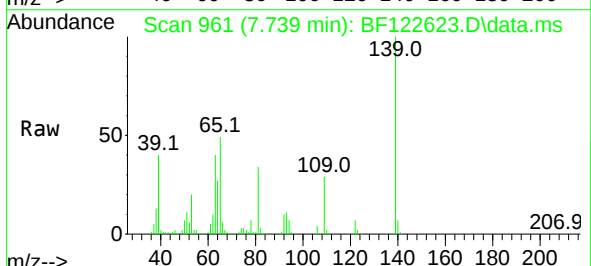
Tgt Ion: 82 Resp: 1214111
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 19.1 14.6 21.8

Manual Integrations
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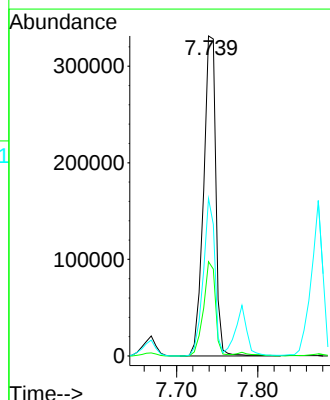
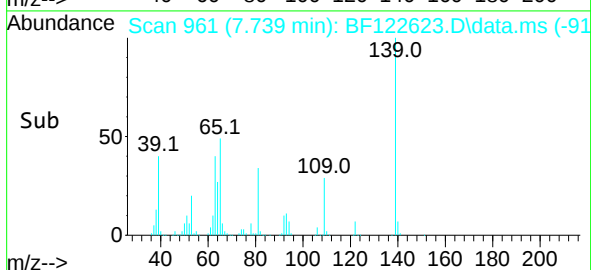
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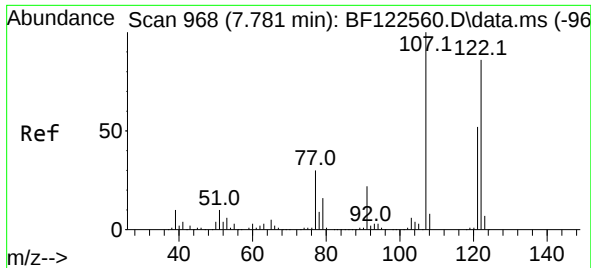


#26
2-Nitrophenol
Concen: 44.91 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion: 139 Resp: 347668
Ion Ratio Lower Upper
139 100
109 29.5 24.0 36.0
65 49.2 40.9 61.3





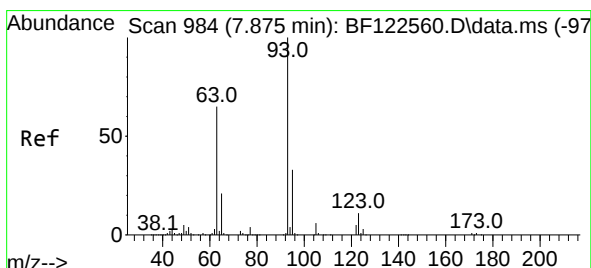
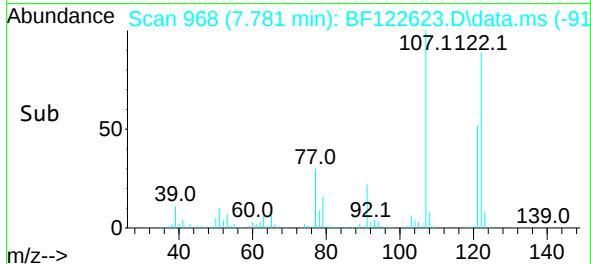
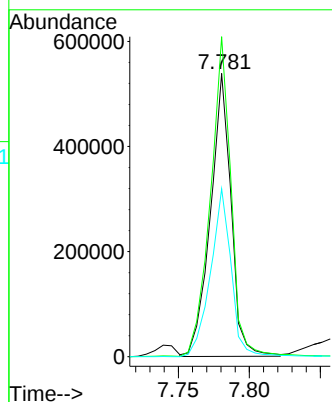
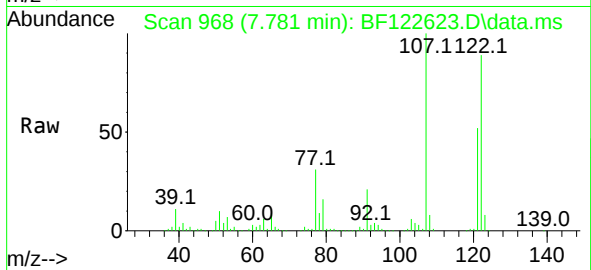
#27
2,4-Dimethylphenol
Concen: 47.77 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:	122	Resp:	542038
Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.8	137.8
121	59.2	47.3	70.9

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

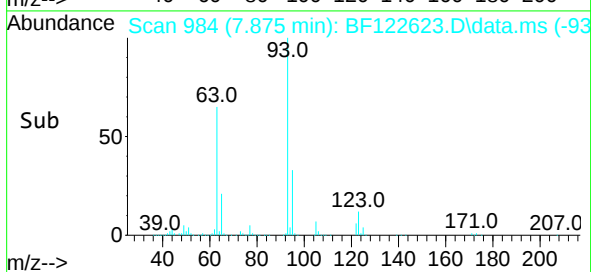
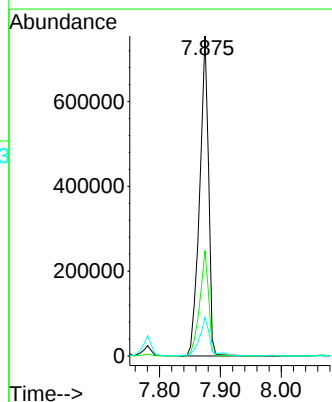
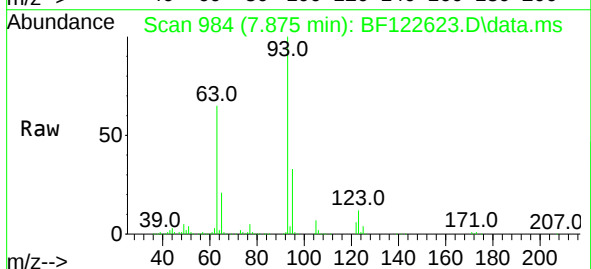
Manual Integrations
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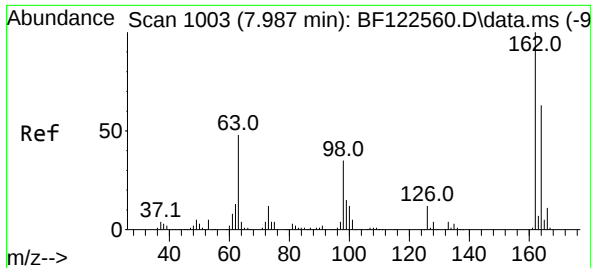
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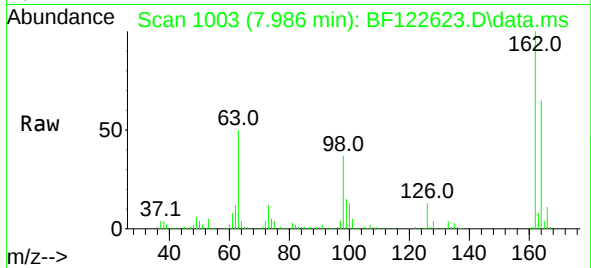
#28
bis(2-Chloroethoxy)methane
Concen: 40.72 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:	93	Resp:	766334
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	12.1	9.2	13.8

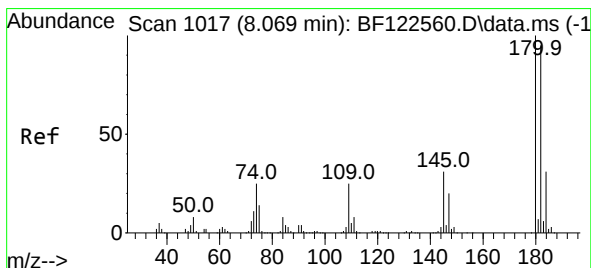
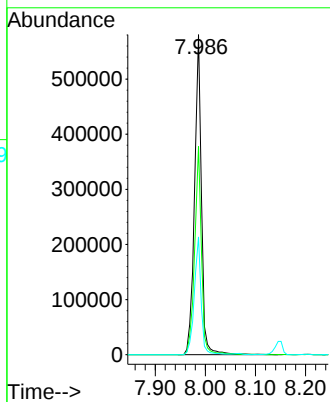
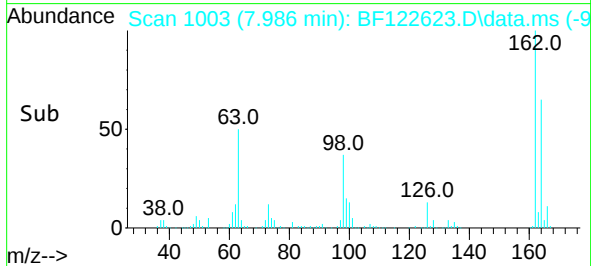




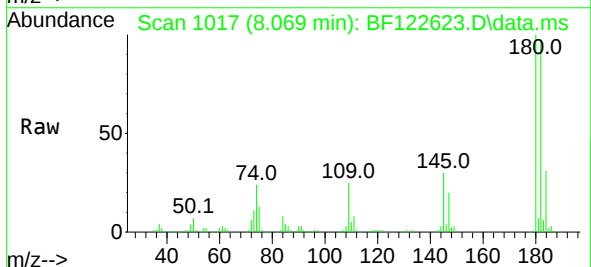
#29
2,4-Dichlorophenol
Concen: 42.07 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



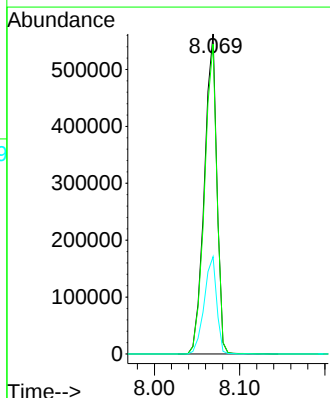
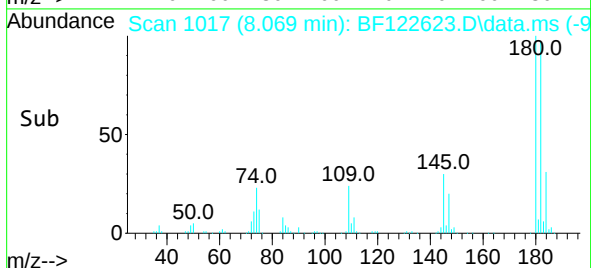
Tgt Ion:162 Resp: 557396
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 36.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.09 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



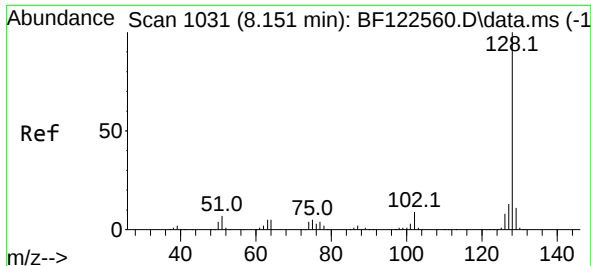
Tgt Ion:180 Resp: 571774
Ion Ratio Lower Upper
180 100
182 96.8 75.7 113.5
145 30.4 25.0 37.4



Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

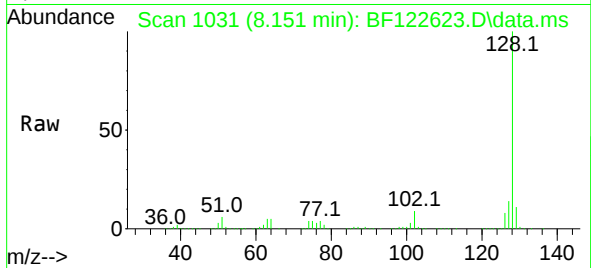
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#31
Naphthalene
Concen: 40.71 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

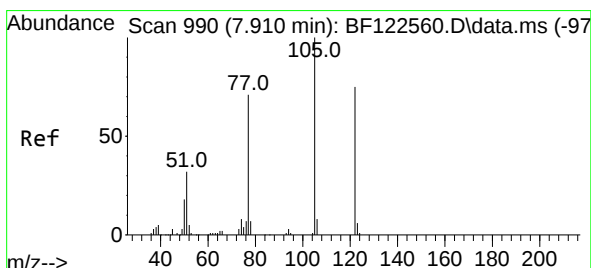
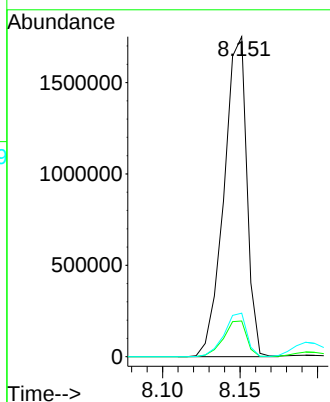
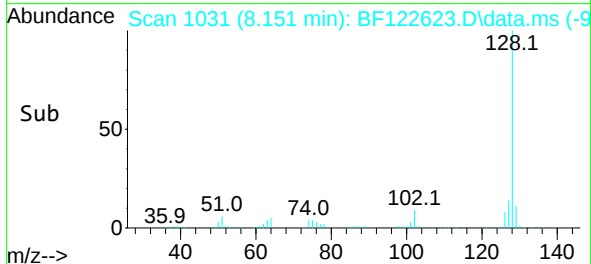
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



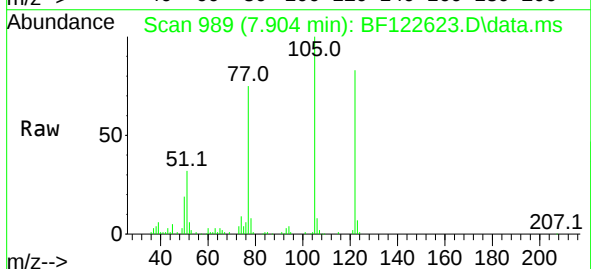
Tgt Ion:128 Resp: 1795592
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.7 16.1

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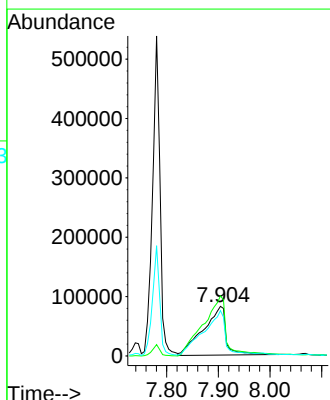
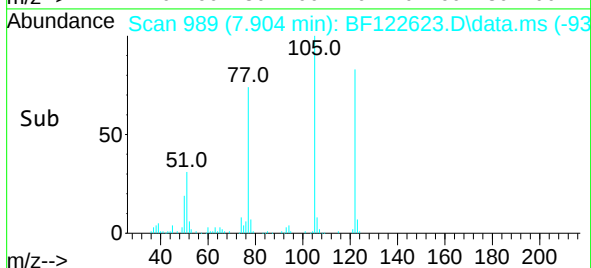
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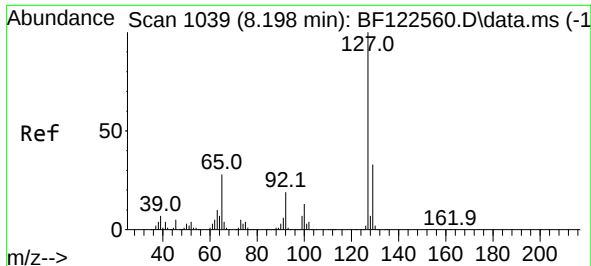


#32
Benzoic acid
Concen: 28.24 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



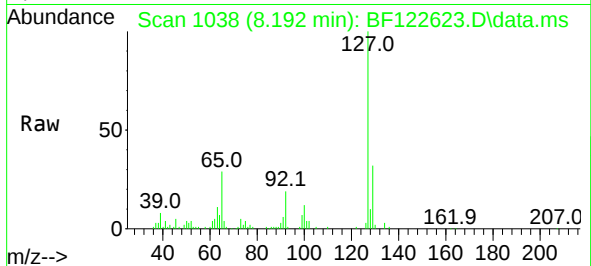
Tgt Ion:122 Resp: 255274
Ion Ratio Lower Upper
122 100
105 121.1 104.8 144.8
77 91.4 71.0 111.0





#33
4-Chloroaniline
Concen: 7.31 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

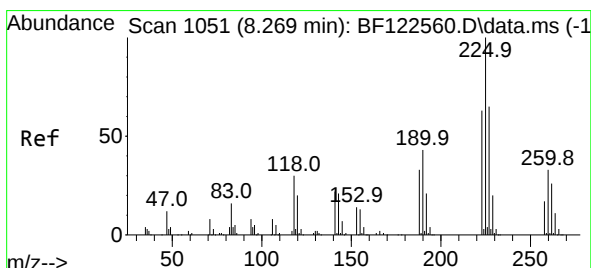
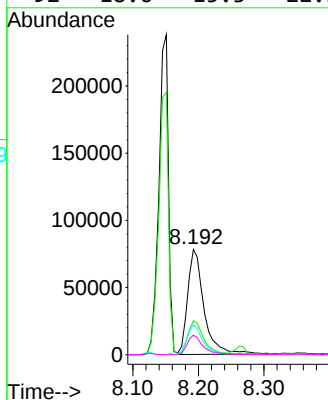
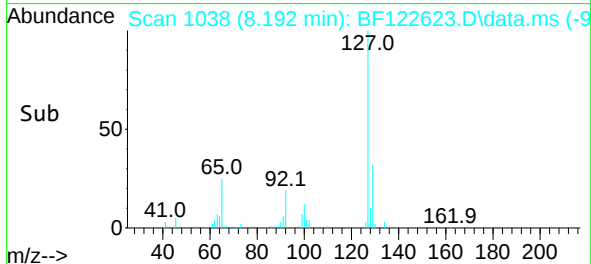
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



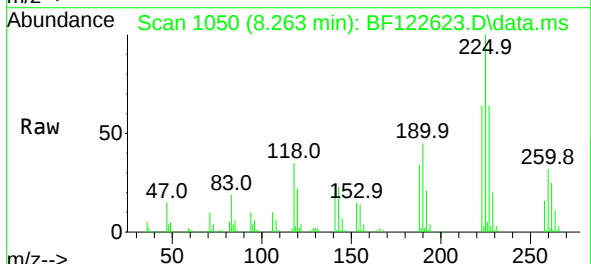
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	28.6	22.2	33.2
92	18.6	15.3	22.9

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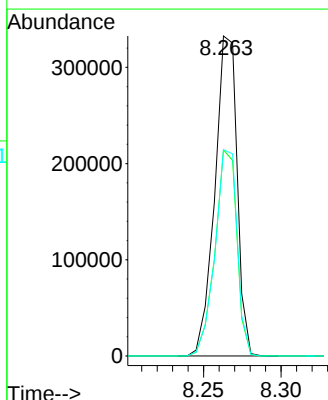
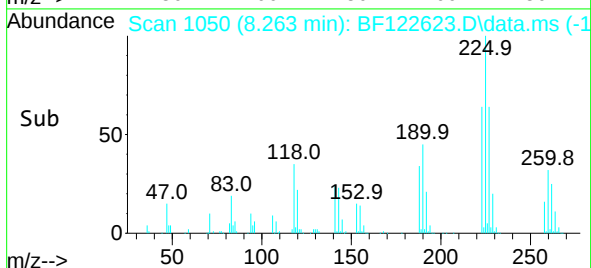
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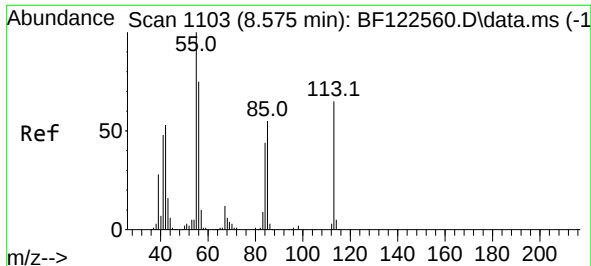


#34
Hexachlorobutadiene
Concen: 36.01 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

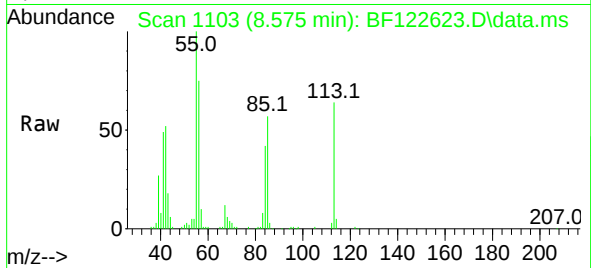


Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.7	76.1
227	64.5	51.7	77.5

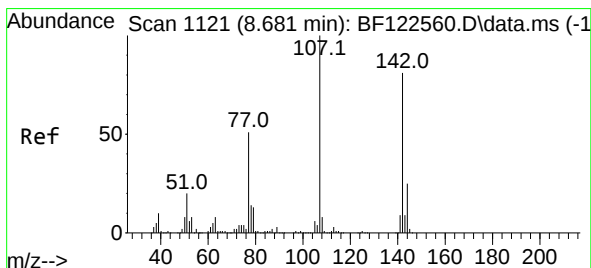
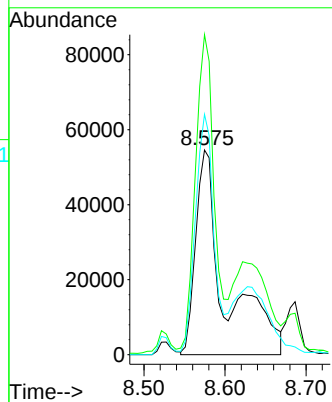
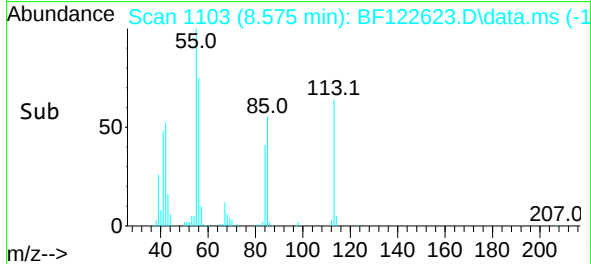




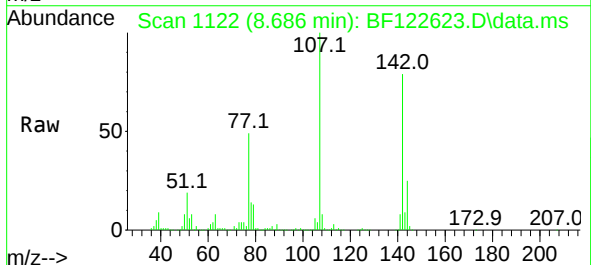
#35
Caprolactam
Concen: 34.49 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



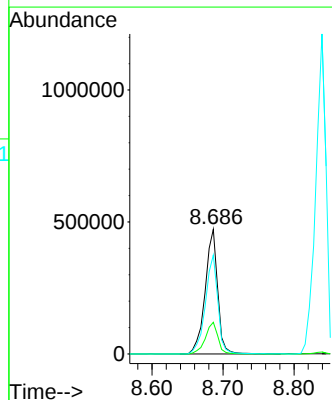
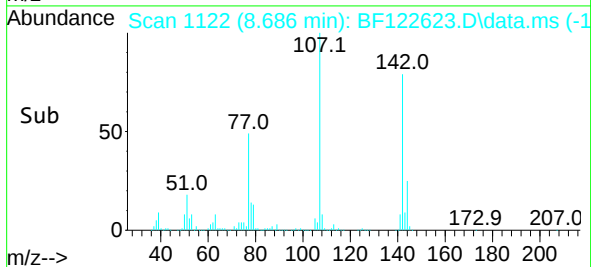
Tgt Ion:113 Resp: 137644
Ion Ratio Lower Upper
113 100
55 156.3 133.7 173.7
56 117.4 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 44.53 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



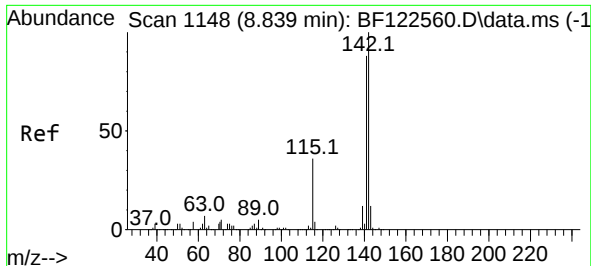
Tgt Ion:107 Resp: 581167
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.2
142 79.3 64.4 96.6



Instrument :
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ClientSampleId :
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#37
2-Methylnaphthalene
Concen: 41.96 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

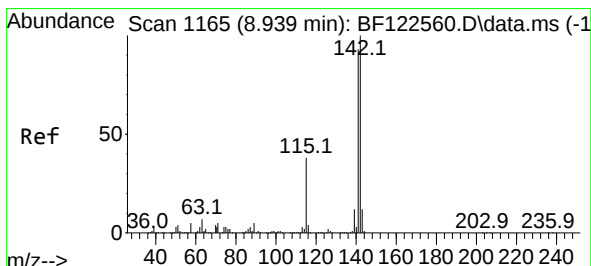
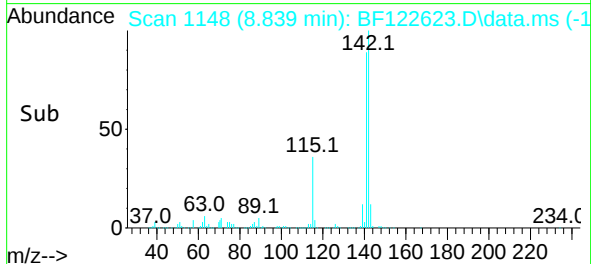
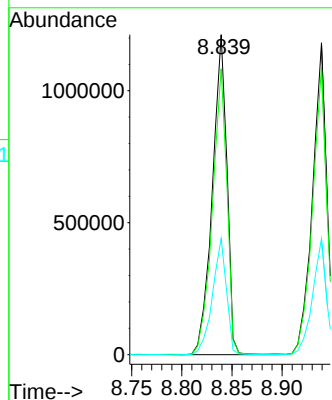
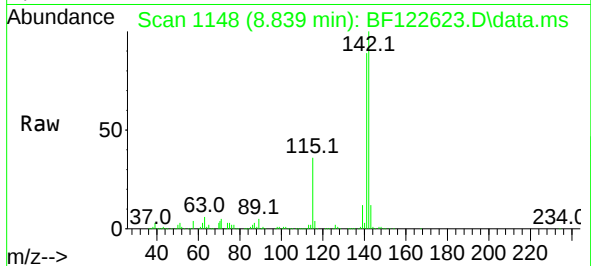
Tgt Ion:142 Resp: 1224296

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.6	106.0
115	36.3	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
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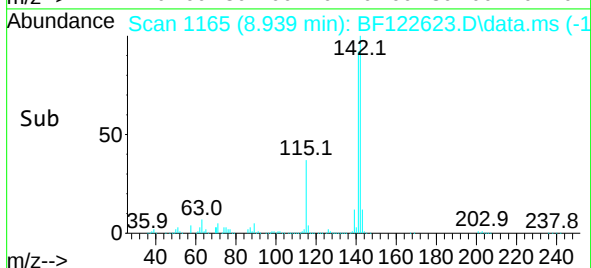
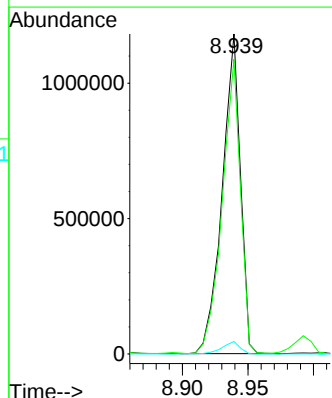
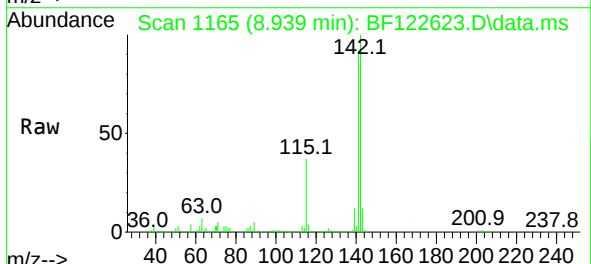
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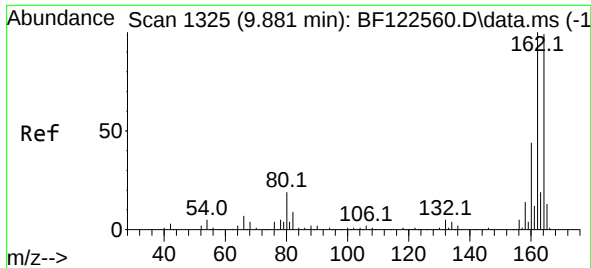


#38
1-Methylnaphthalene
Concen: 41.29 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:142 Resp: 1139664

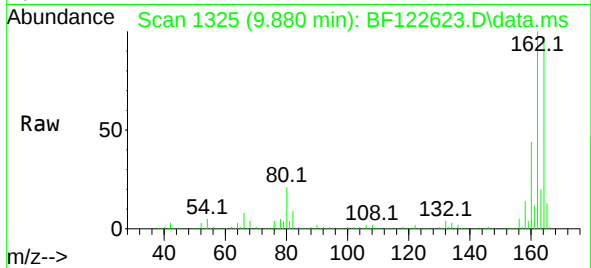
Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.5	111.7
116	3.9	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

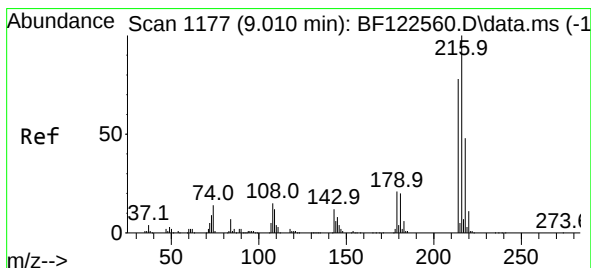
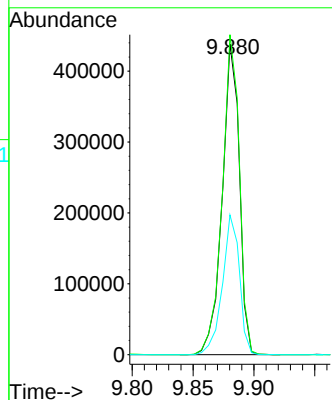
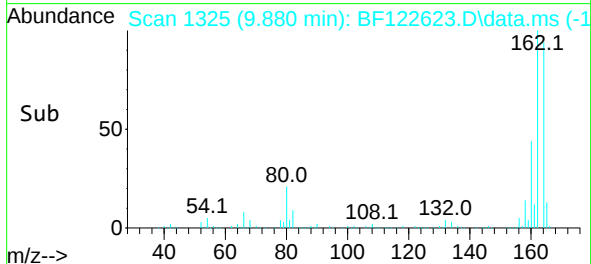
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



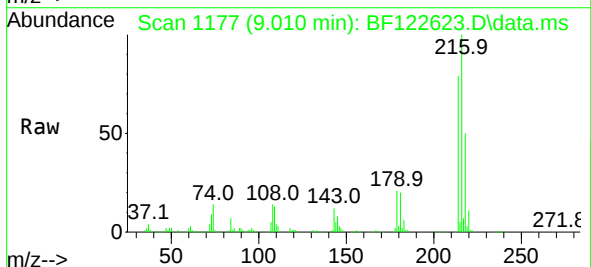
Tgt Ion:164 Resp: 430088
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 45.0 35.4 53.0

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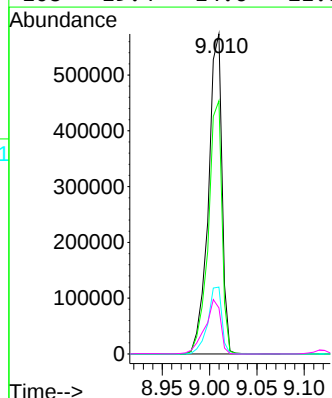
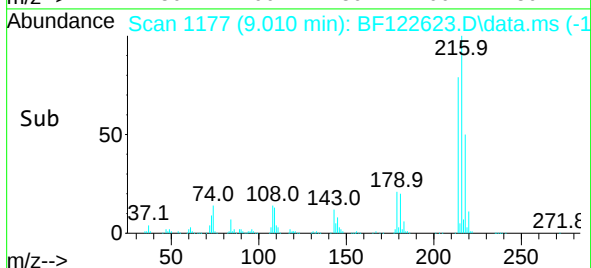
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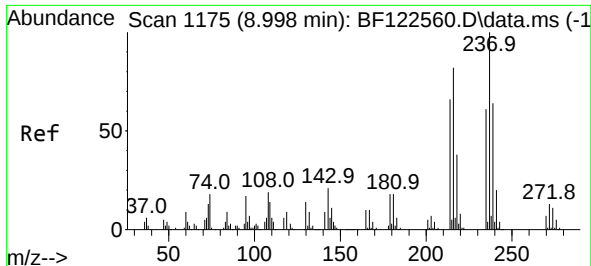


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.19 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion:216 Resp: 572477
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.4 17.1 25.7
108 19.4 14.6 21.8





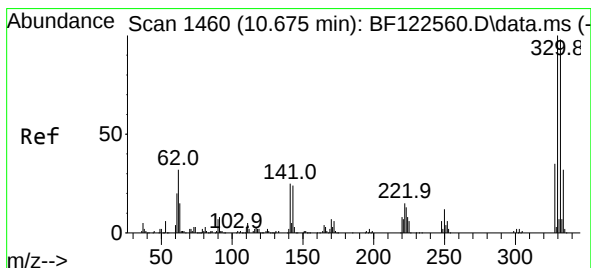
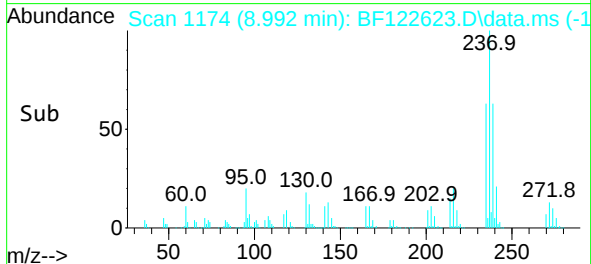
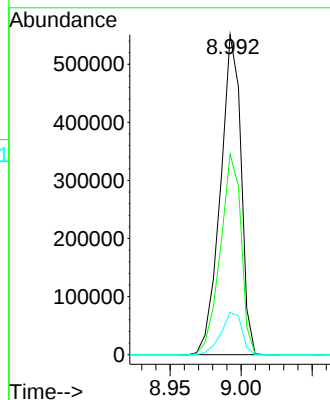
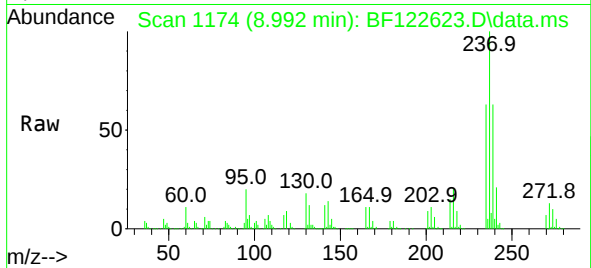
#41
Hexachlorocyclopentadiene
Concen: 88.01 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion: 237 Resp: 554318
Ion Ratio Lower Upper
237 100
235 62.7 40.9 80.9
272 13.2 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

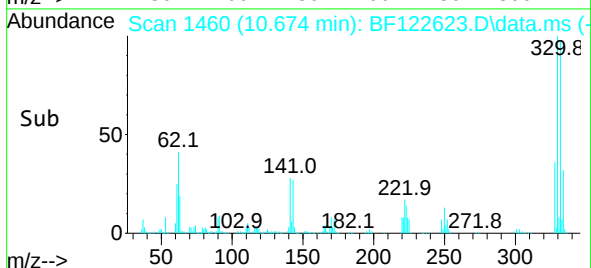
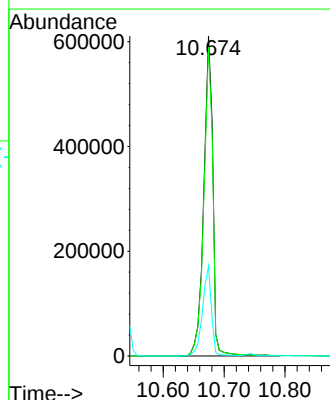
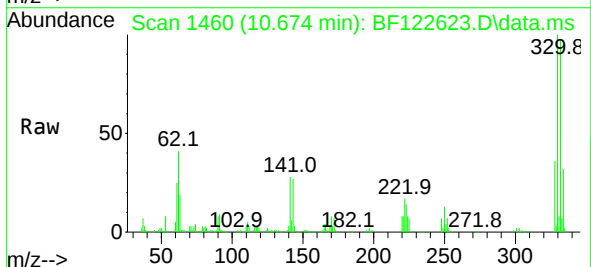
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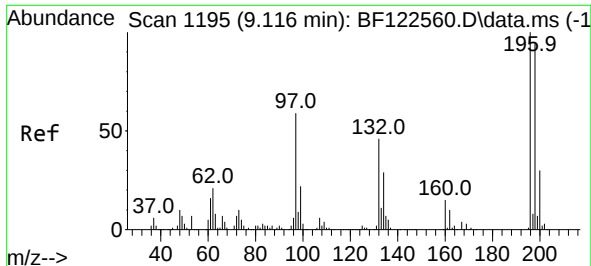
mohammad
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#42
2,4,6-Tribromophenol
Concen: 112.25 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion: 330 Resp: 631954
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 27.9 23.8 35.8





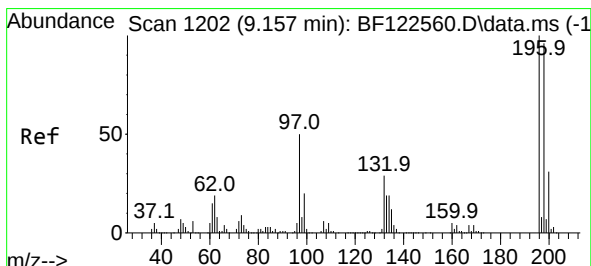
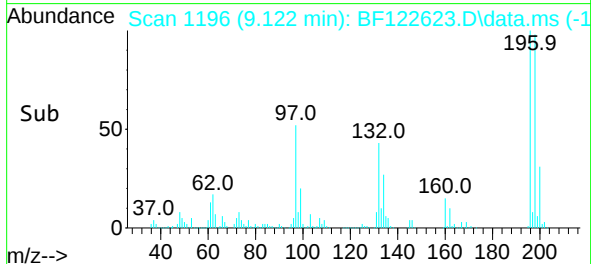
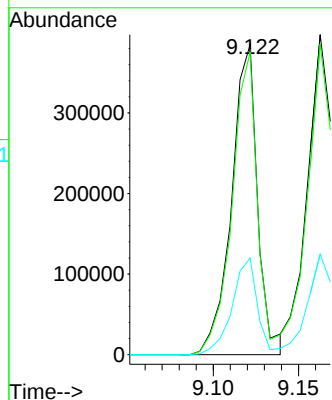
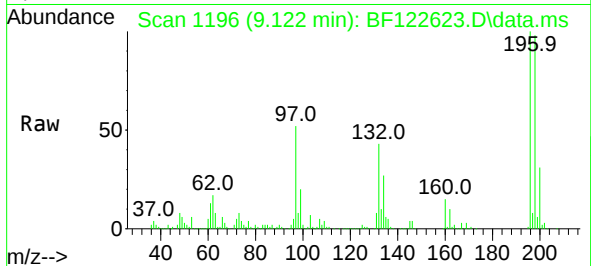
#43
2,4,6-Trichlorophenol
Concen: 41.43 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:196 Resp: 407557
Ion Ratio Lower Upper
196 100
198 97.5 75.1 112.7
200 31.1 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

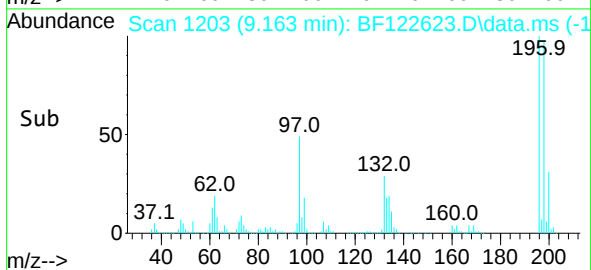
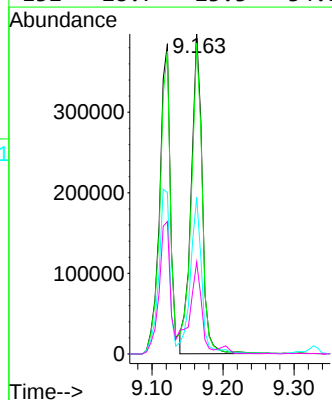
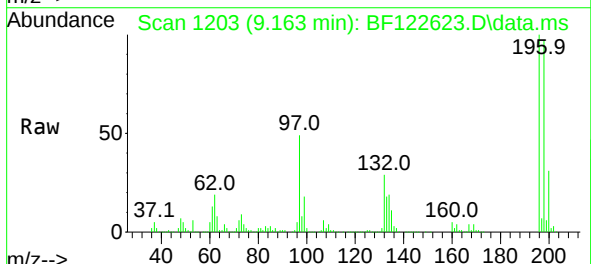
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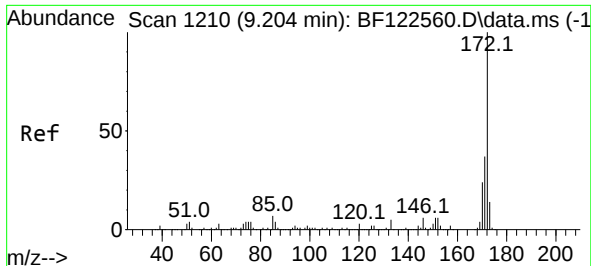
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.26 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

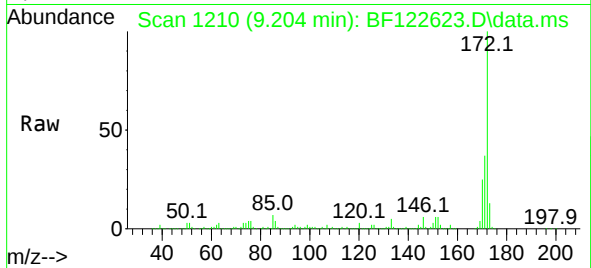
Tgt Ion:196 Resp: 429764
Ion Ratio Lower Upper
196 100
198 97.1 76.5 114.7
97 48.9 40.1 60.1
132 28.7 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 69.22 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

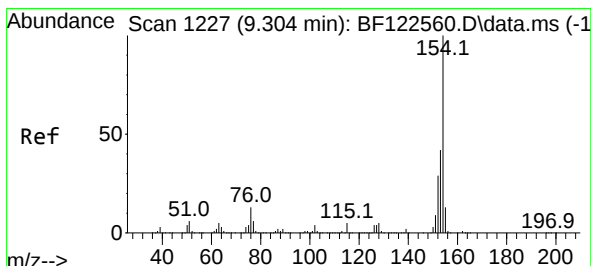
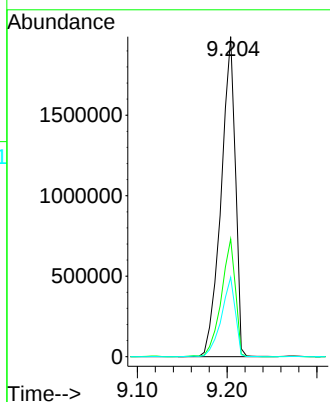
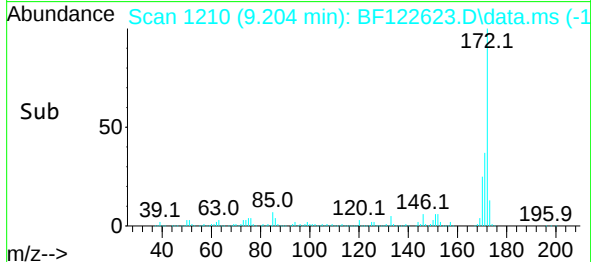
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



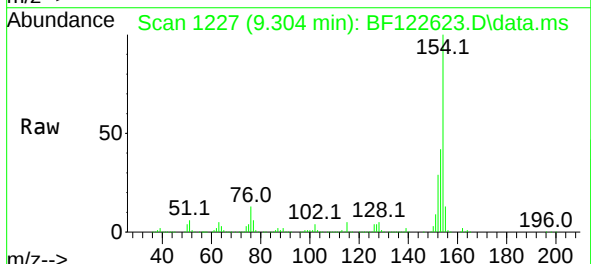
Tgt Ion:172 Resp: 2200899
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.8 19.5 29.3

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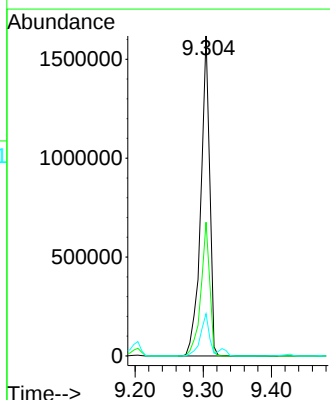
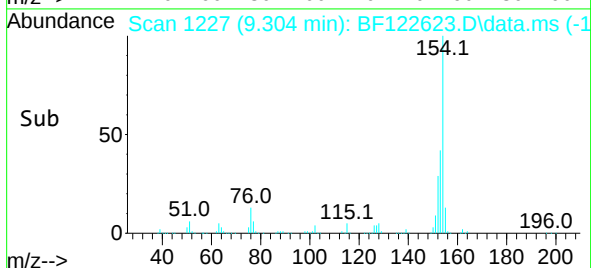
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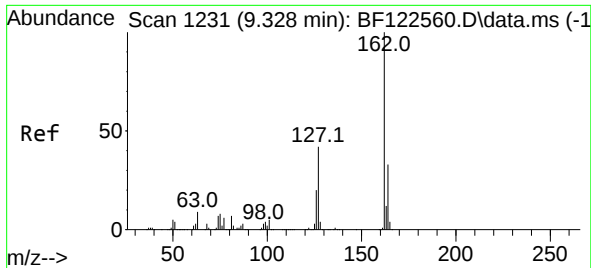


#46
1,1'-Biphenyl
Concen: 41.17 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

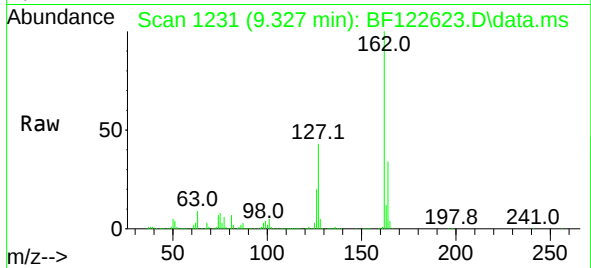


Tgt Ion:154 Resp: 1469680
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 13.2 0.0 33.4



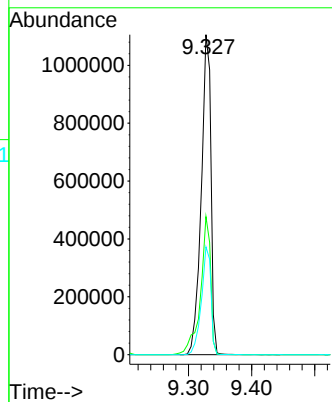
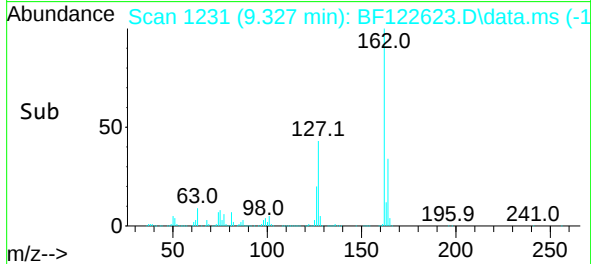


#47
2-Chloronaphthalene
Concen: 39.82 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion: 162 Resp: 1177735

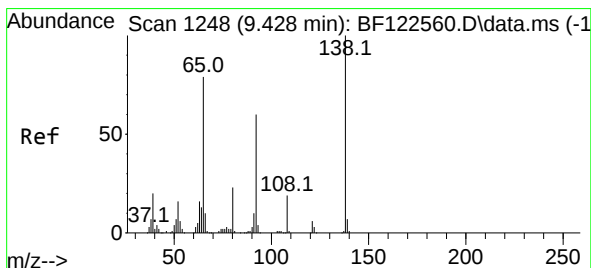
Ion	Ratio	Lower	Upper
162	100		
127	43.1	33.8	50.8
164	33.7	26.5	39.7



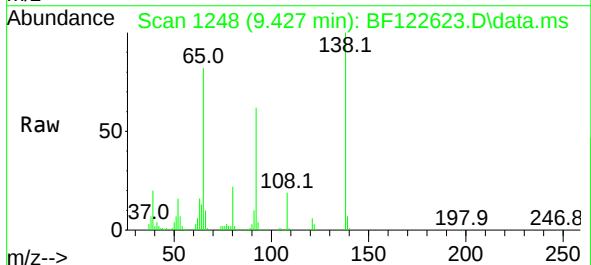
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

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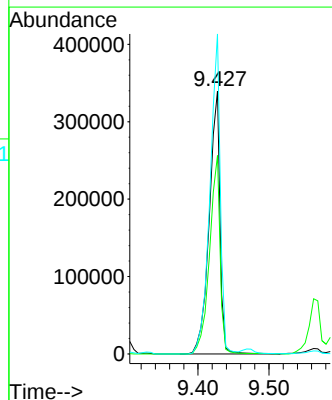
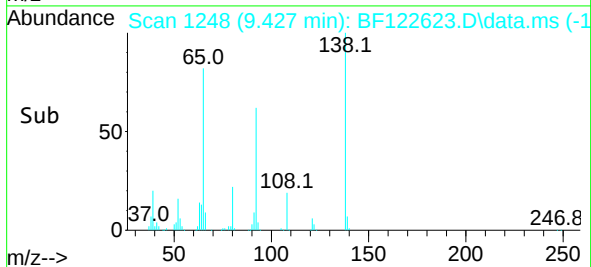


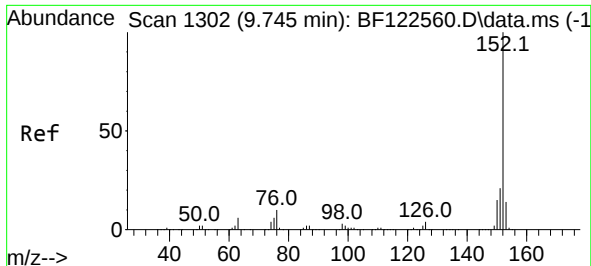
#48
2-Nitroaniline
Concen: 41.74 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



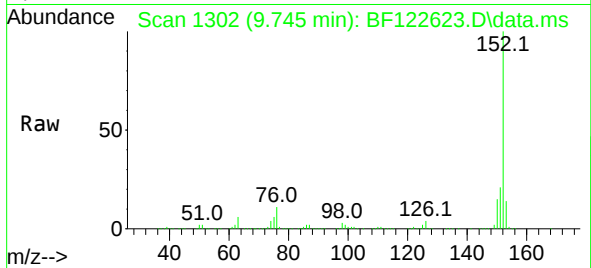
Tgt Ion: 65 Resp: 359844

Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.0	90.0
138	121.7	100.6	151.0

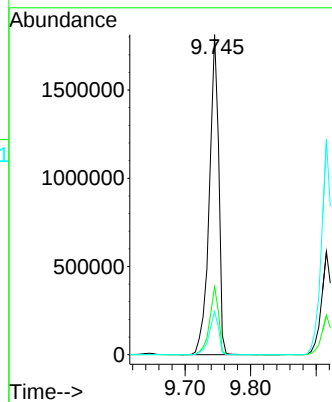
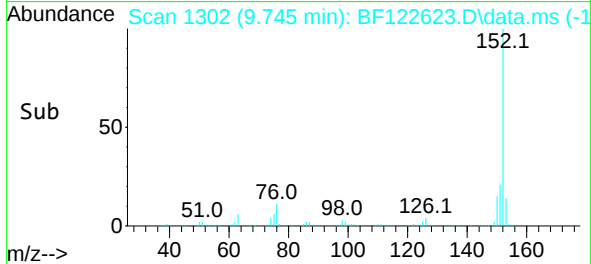




#49
Acenaphthylene
Concen: 41.42 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



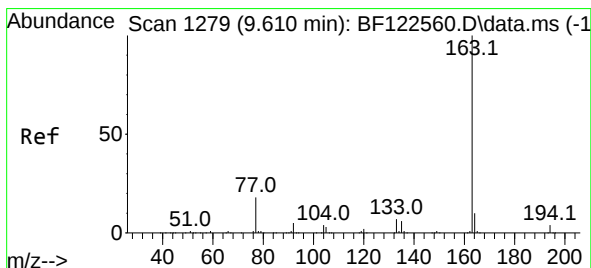
Tgt Ion:152 Resp: 1809181
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0
153 13.6 10.9 16.3



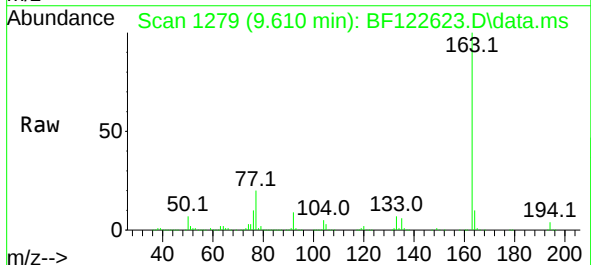
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSSD

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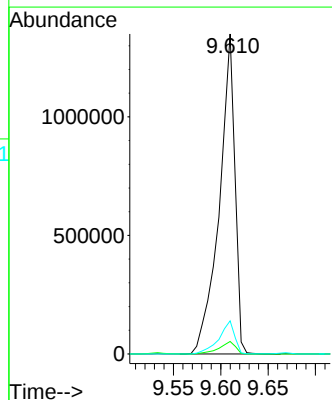
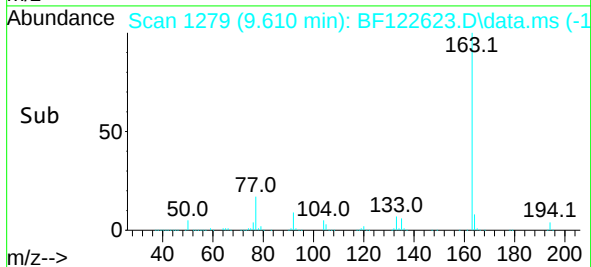
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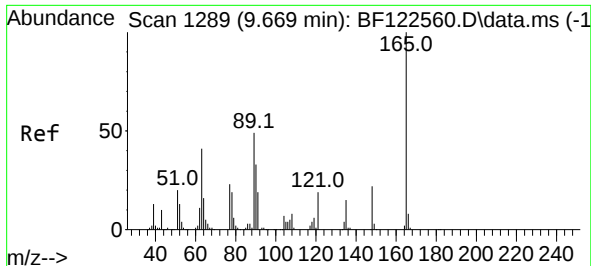


#50
Dimethylphthalate
Concen: 45.33 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion:163 Resp: 1557012
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.4 8.1 12.1





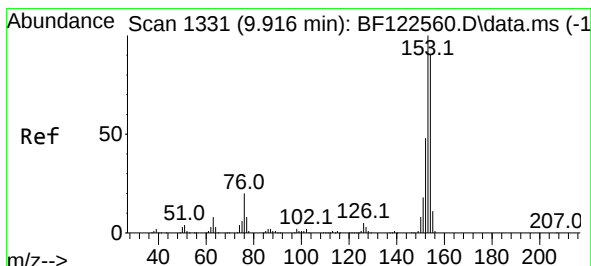
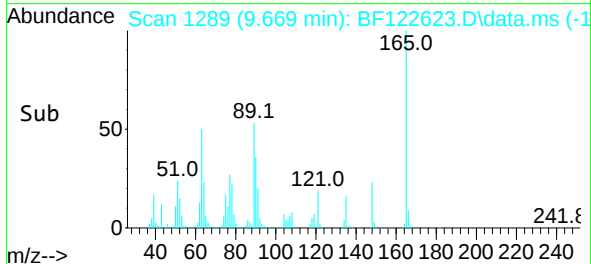
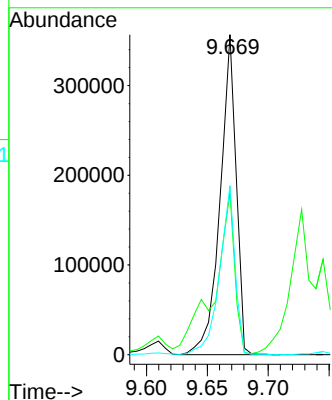
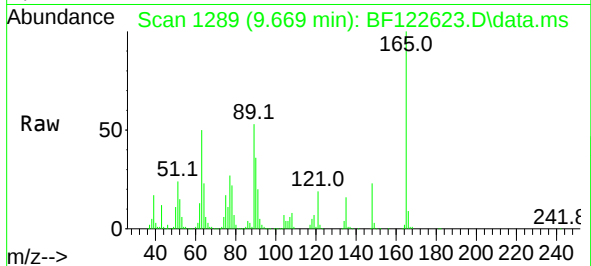
#51
2,6-Dinitrotoluene
Concen: 45.25 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:165 Resp: 328272
Ion Ratio Lower Upper
165 100
63 50.5 36.6 55.0
89 52.8 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

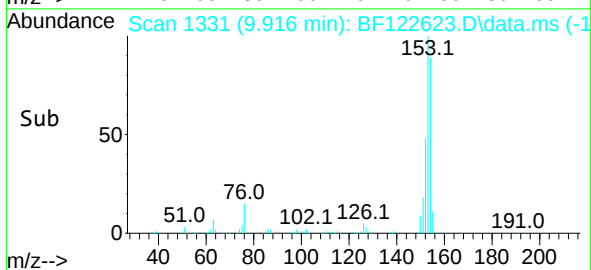
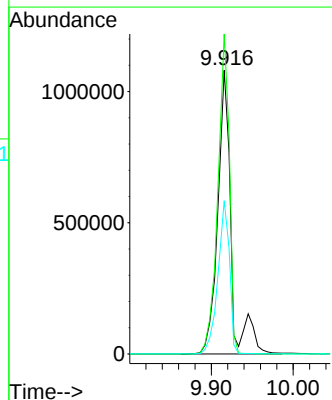
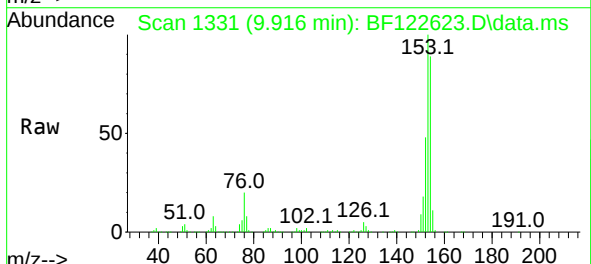
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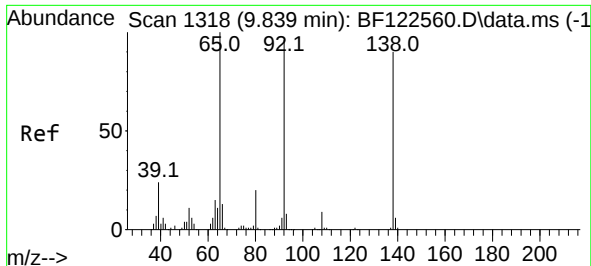
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#52
Acenaphthene
Concen: 43.47 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:154 Resp: 1228437
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 54.0 42.7 64.1





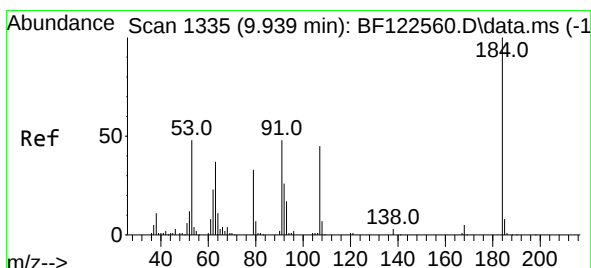
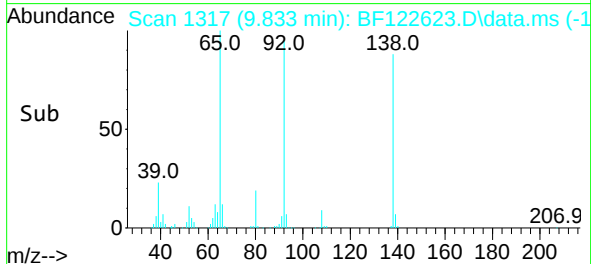
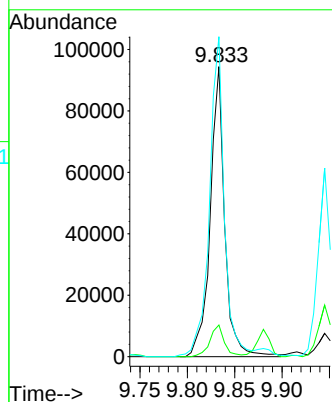
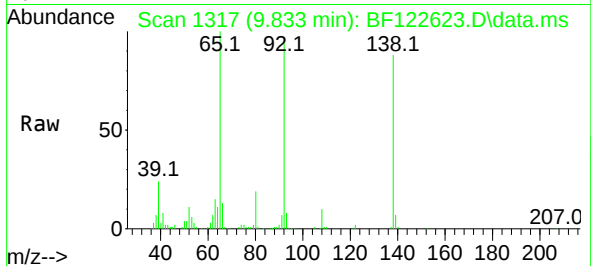
#53
3-Nitroaniline
Concen: 11.97 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:138 Resp: 100369
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 110.3 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

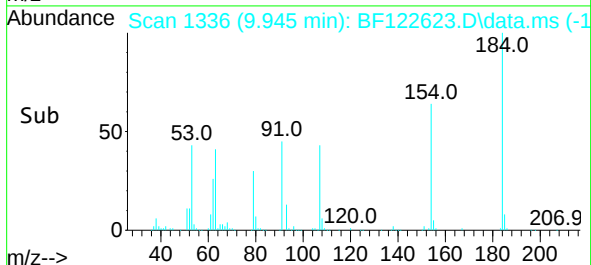
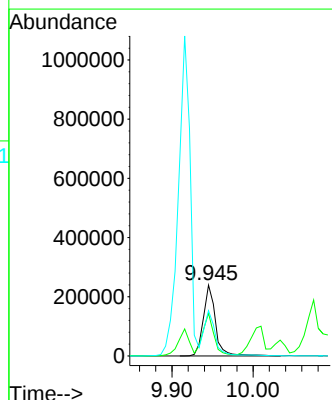
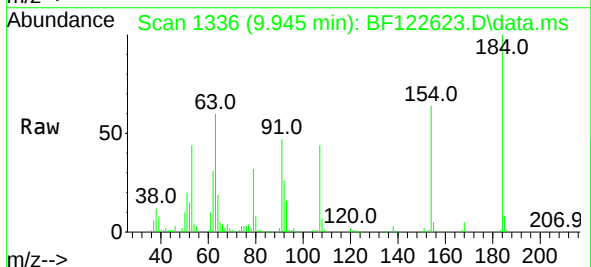
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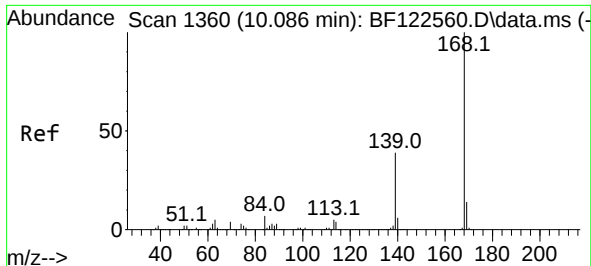
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#54
2,4-Dinitrophenol
Concen: 70.53 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

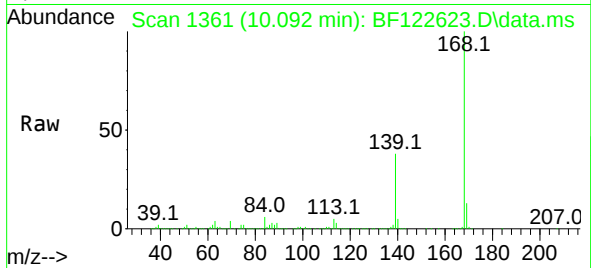
Tgt Ion:184 Resp: 250141
Ion Ratio Lower Upper
184 100
63 60.0 51.4 77.2
154 63.8 49.7 74.5





#55
Dibenzofuran
Concen: 41.64 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

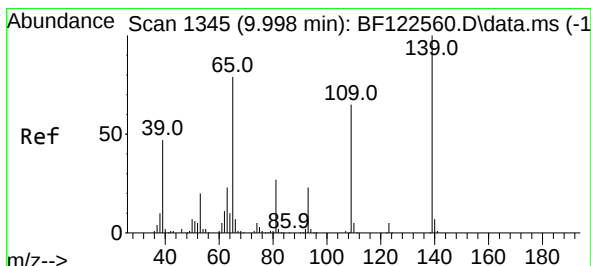
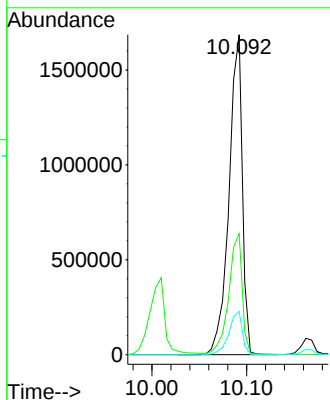
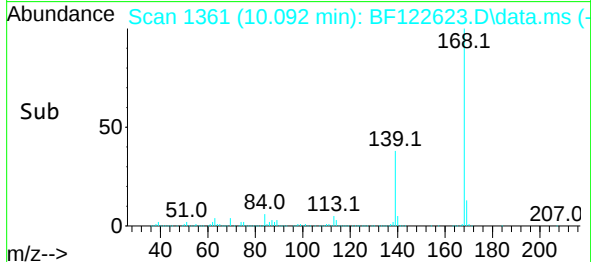
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



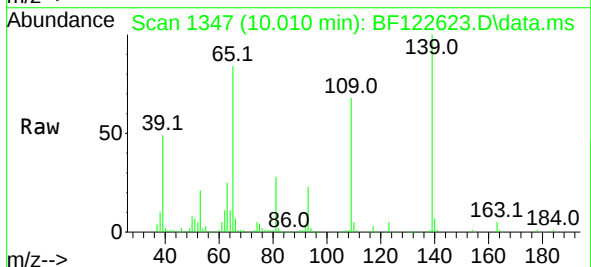
Tgt Ion:168 Resp: 1655243
Ion Ratio Lower Upper
168 100
139 37.8 31.3 46.9
169 13.5 11.2 16.8

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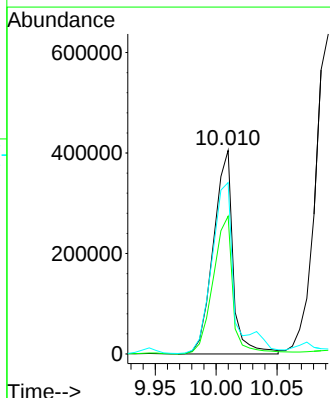
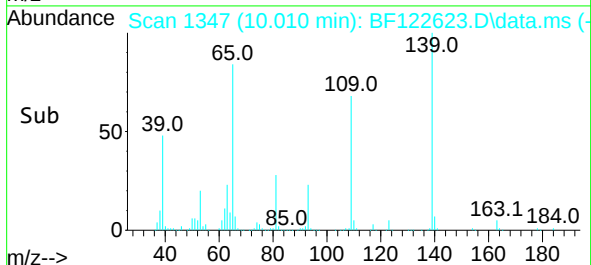
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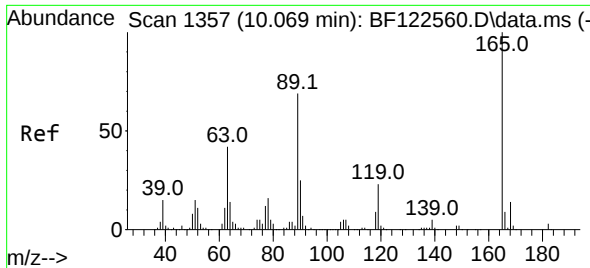


#56
4-Nitrophenol
Concen: 76.03 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



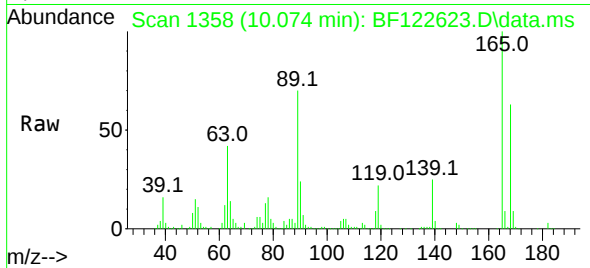
Tgt Ion:139 Resp: 454427
Ion Ratio Lower Upper
139 100
109 67.6 45.1 85.1
65 84.2 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 45.31 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

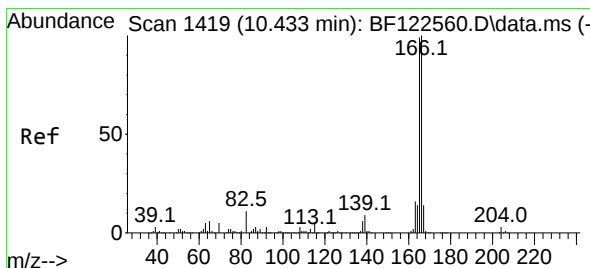
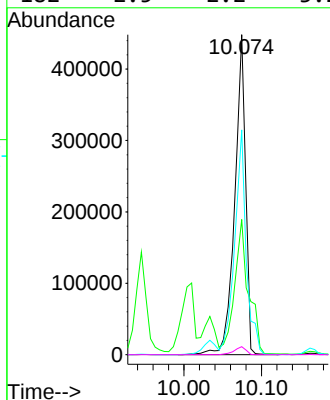
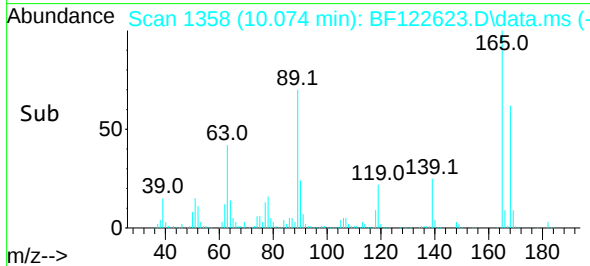
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



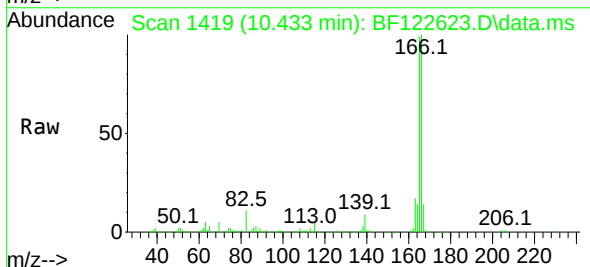
Tgt Ion:165 Resp: 437867
Ion Ratio Lower Upper
165 100
63 42.3 34.3 51.5
89 70.2 55.2 82.8
182 2.5 2.2 3.2

Manual Integrations
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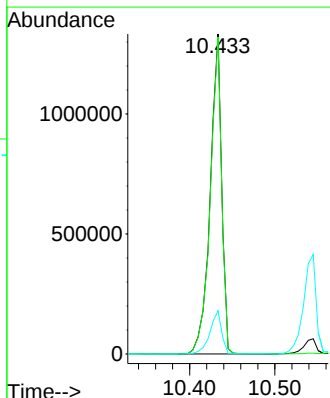
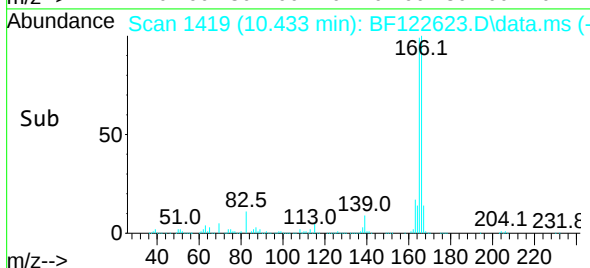
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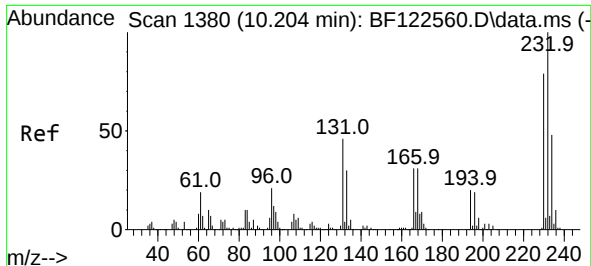


#58
Fluorene
Concen: 39.49 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion:166 Resp: 1248563
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.6 10.9 16.3





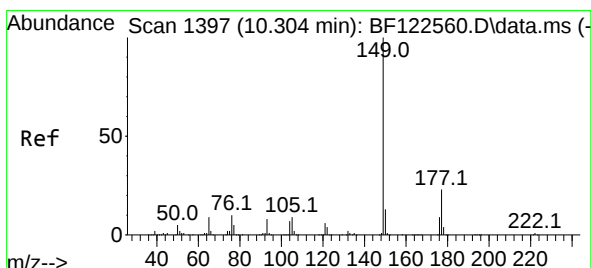
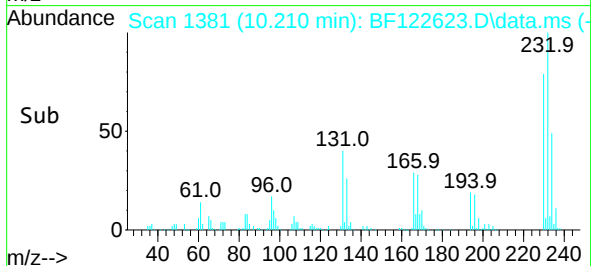
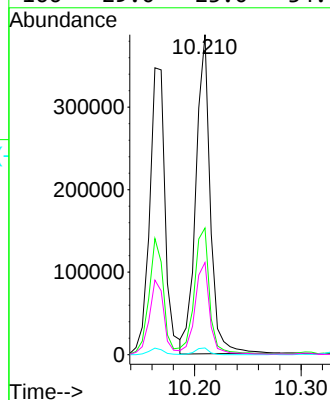
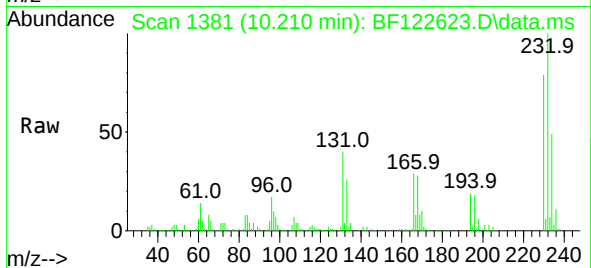
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.75 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:232 Resp: 364076
Ion Ratio Lower Upper
232 100
131 42.3 33.0 49.4
130 2.1 1.7 2.5
166 29.0 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

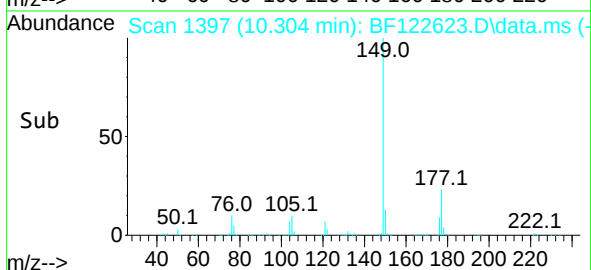
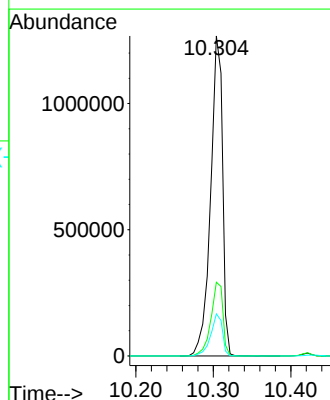
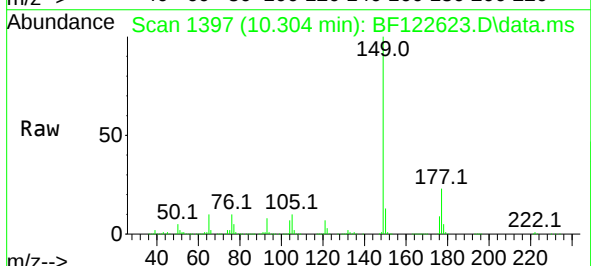
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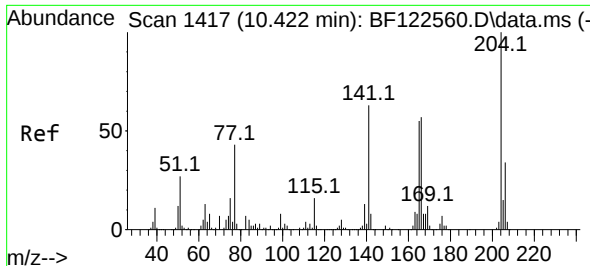
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#60
Diethylphthalate
Concen: 40.57 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:149 Resp: 1355460
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 13.1 10.1 15.1





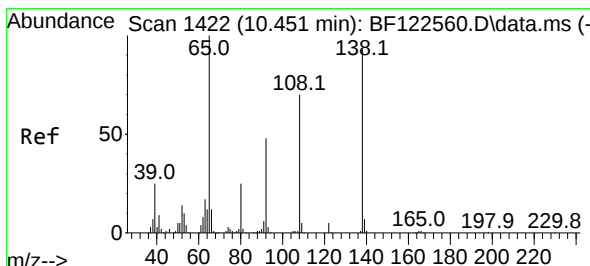
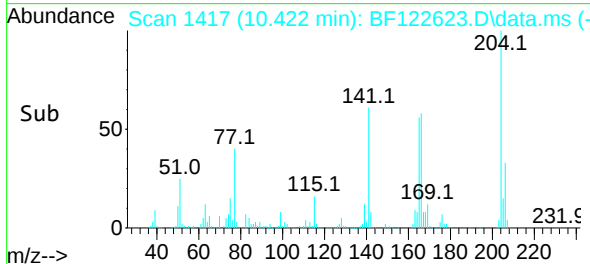
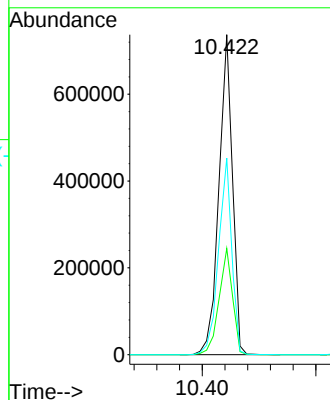
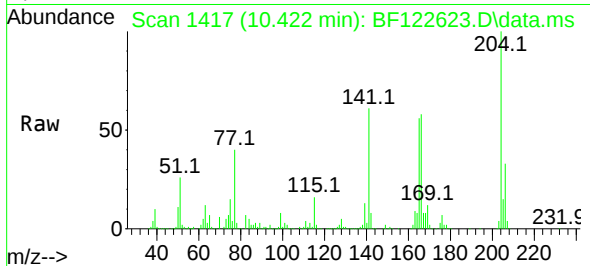
#61
4-Chlorophenyl-phenylether
Concen: 39.31 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:204 Resp: 611988
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 61.4 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

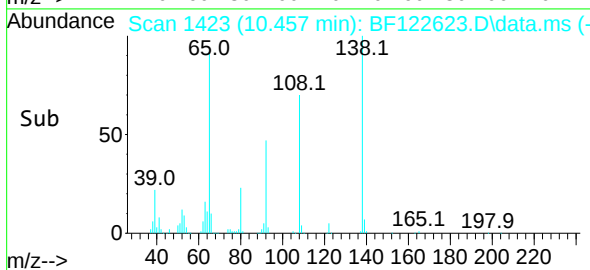
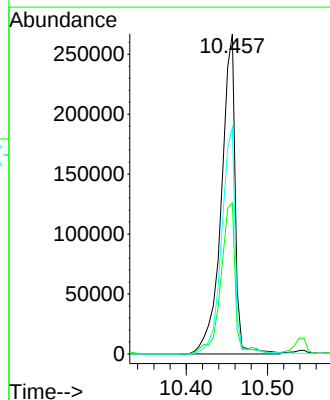
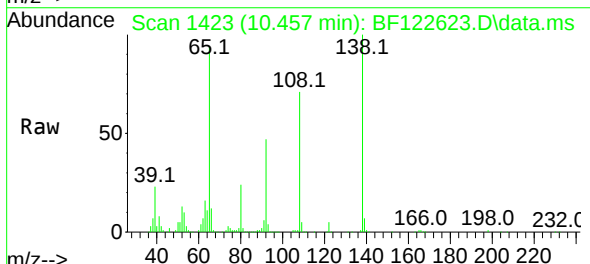
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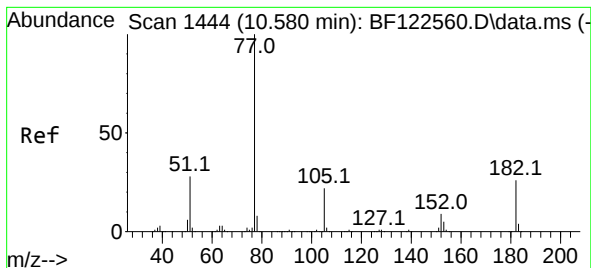
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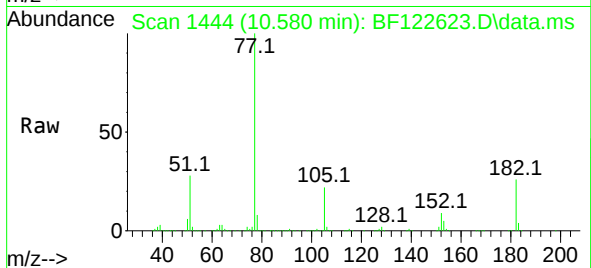
#62
4-Nitroaniline
Concen: 37.58 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:138 Resp: 319759
Ion Ratio Lower Upper
138 100
92 47.2 31.0 71.0
108 70.8 54.8 94.8

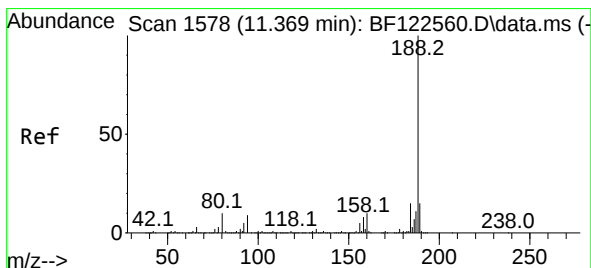
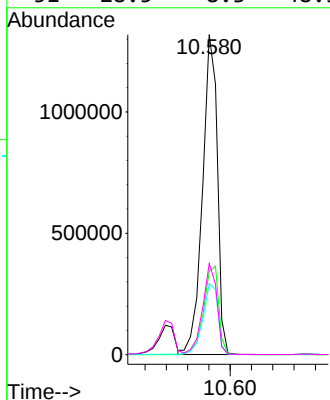
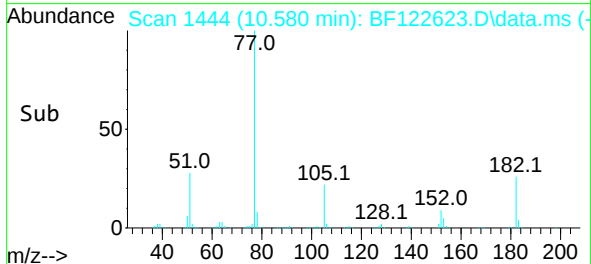




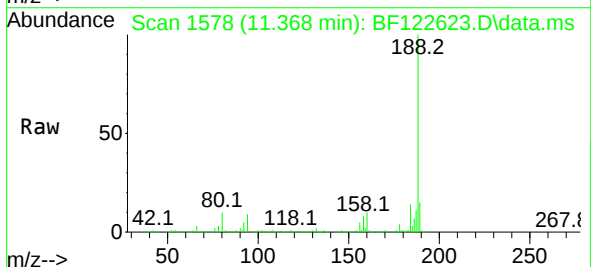
#63
Azobenzene
Concen: 41.62 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



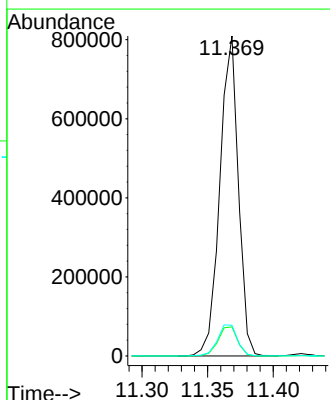
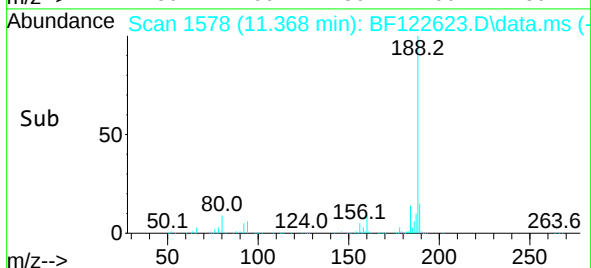
Tgt Ion: 77 Resp: 1278107
Ion Ratio Lower Upper
77 100
182 26.1 5.6 45.6
105 22.2 1.8 41.8
51 28.5 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



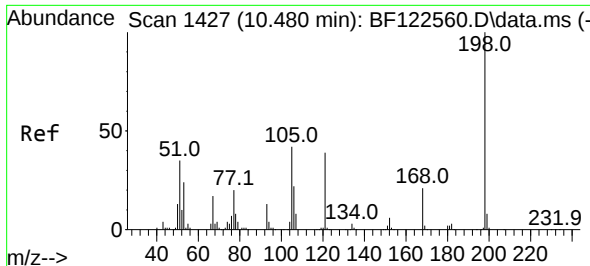
Tgt Ion: 188 Resp: 791799
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.6 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

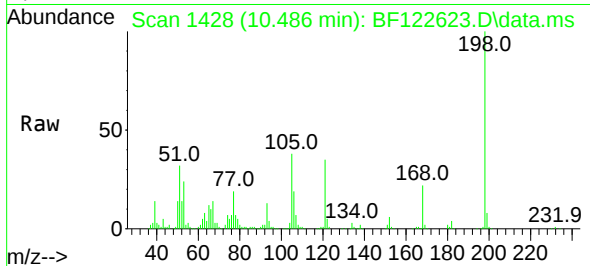
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#65
4,6-Dinitro-2-methylphenol
Concen: 41.83 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

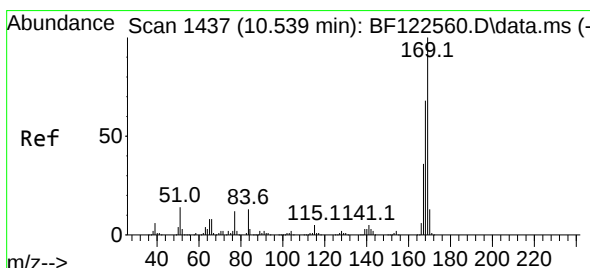
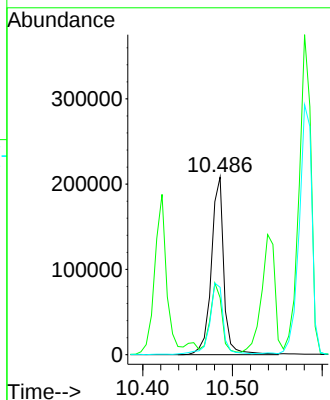
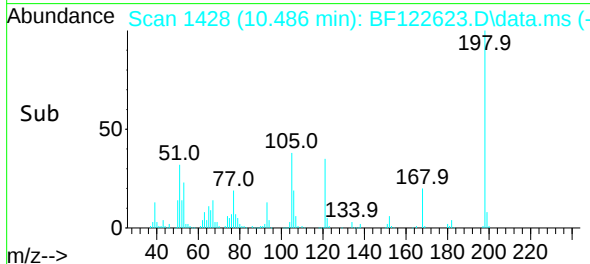
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



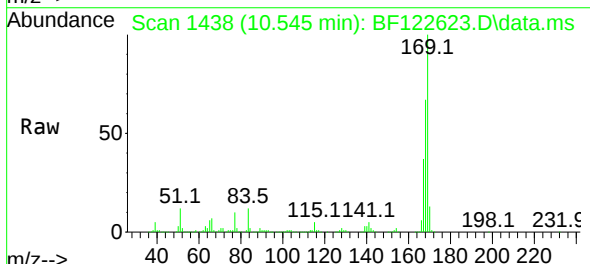
Tgt Ion:198 Resp: 201943
Ion Ratio Lower Upper
198 100
51 32.0 20.3 60.3
105 37.9 23.0 63.0

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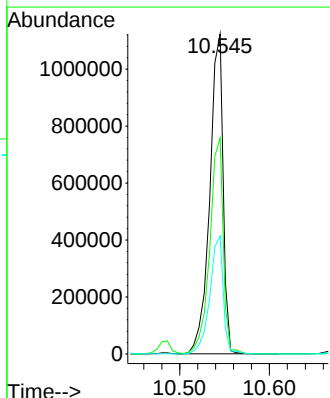
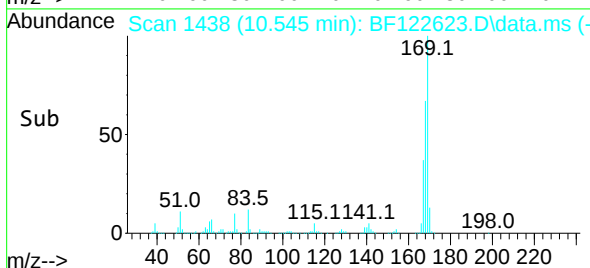
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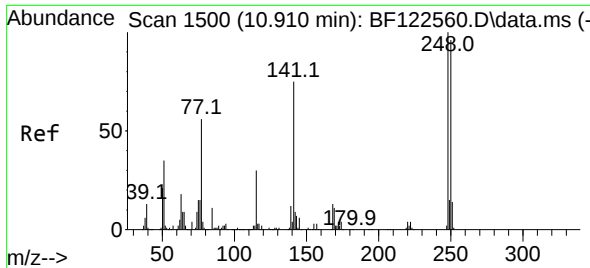


#66
n-Nitrosodiphenylamine
Concen: 41.40 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

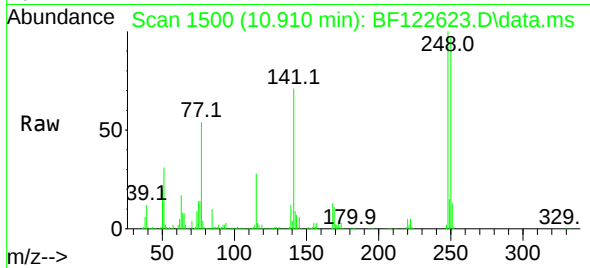


Tgt Ion:169 Resp: 1158372
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 36.9 29.2 43.8

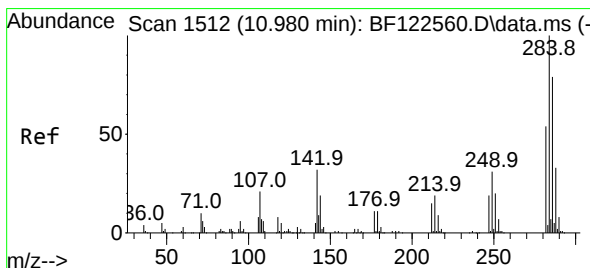
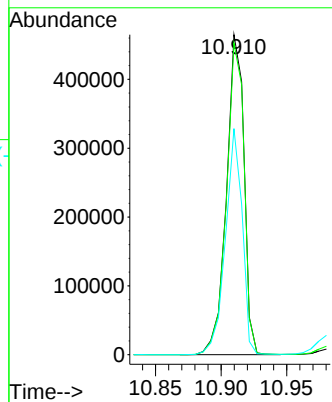
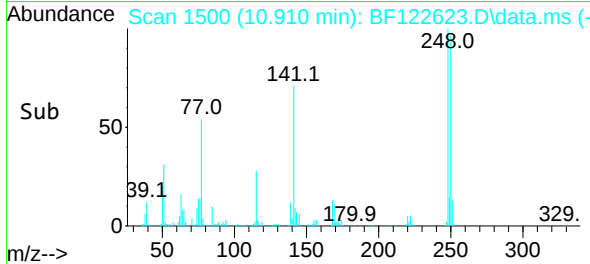




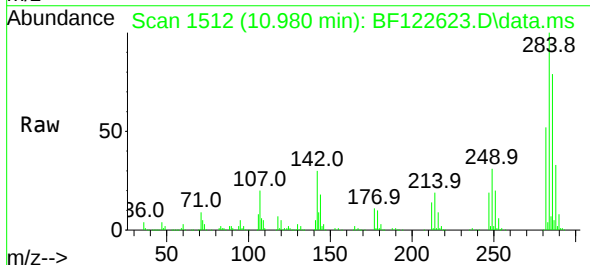
#67
4-Bromophenyl-phenylether
Concen: 40.35 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



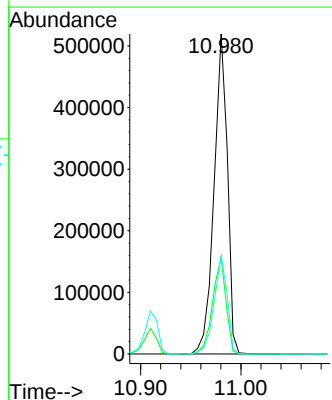
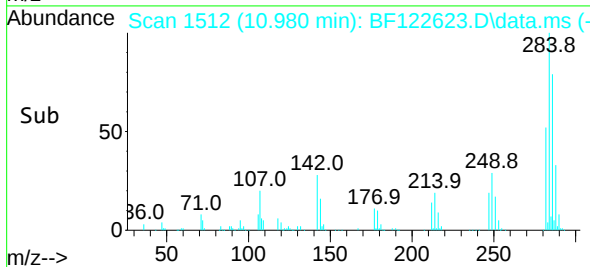
Tgt Ion:248 Resp: 432899
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 70.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.41 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



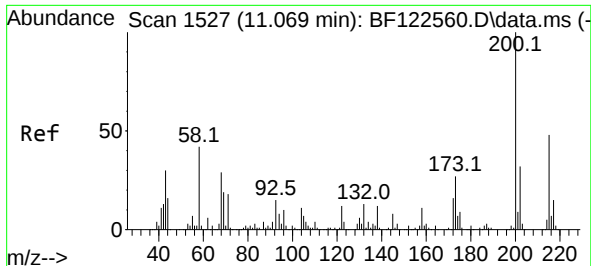
Tgt Ion:284 Resp: 479256
Ion Ratio Lower Upper
284 100
142 30.3 25.6 38.4
249 30.7 25.1 37.7



Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

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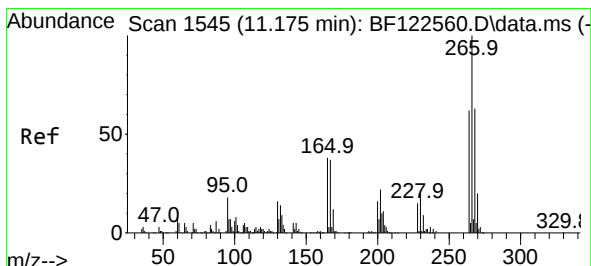
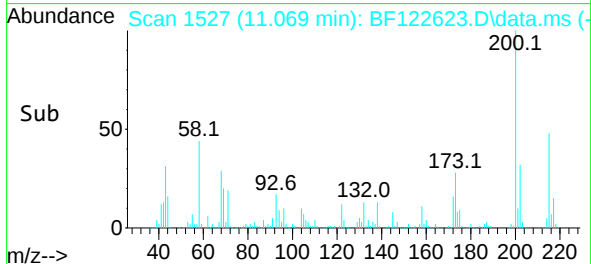
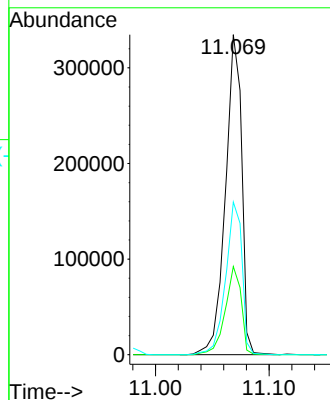
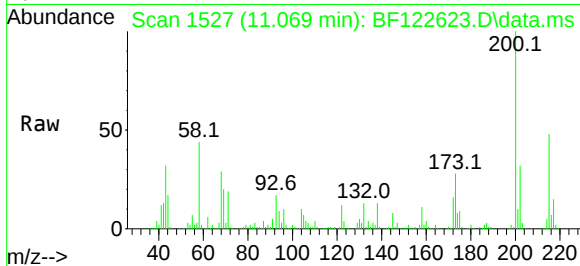
#69
Atrazine
Concen: 36.61 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:200 Resp: 332593
Ion Ratio Lower Upper
200 100
173 27.5 6.6 46.6
215 47.7 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

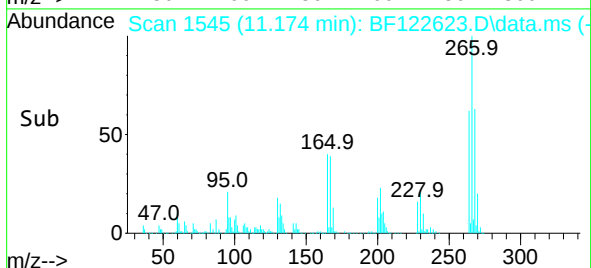
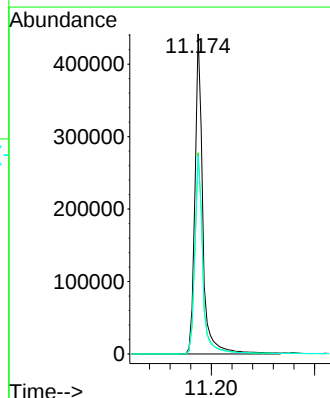
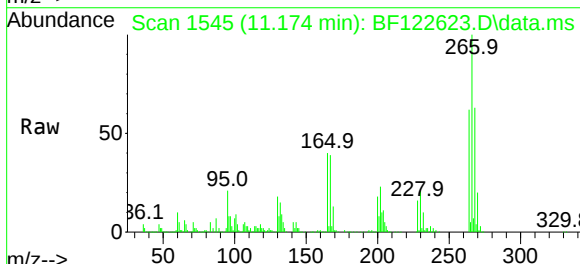
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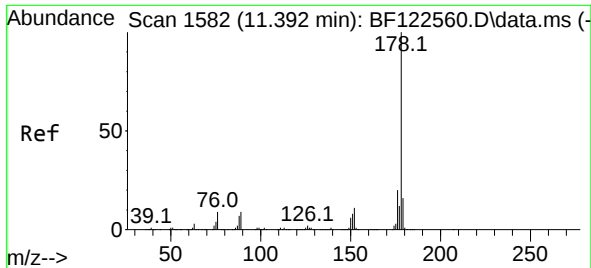
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#70
Pentachlorophenol
Concen: 73.99 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:266 Resp: 464992
Ion Ratio Lower Upper
266 100
268 62.9 50.5 75.7
264 61.9 49.8 74.8





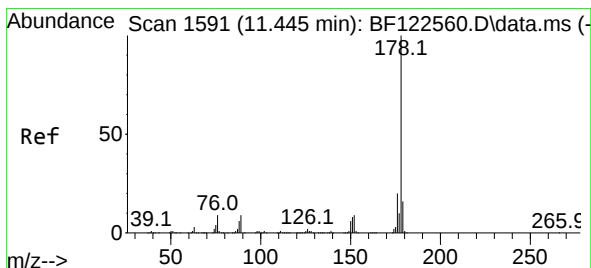
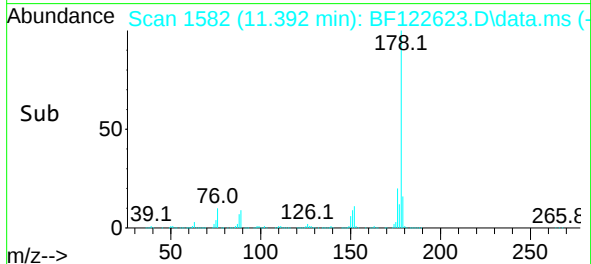
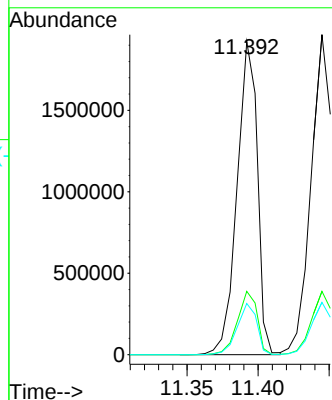
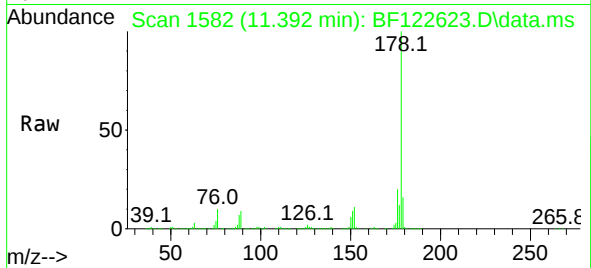
#71
Phenanthrene
Concen: 40.78 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:178 Resp: 1918994
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.4 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

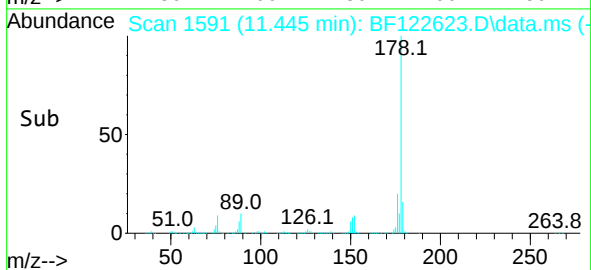
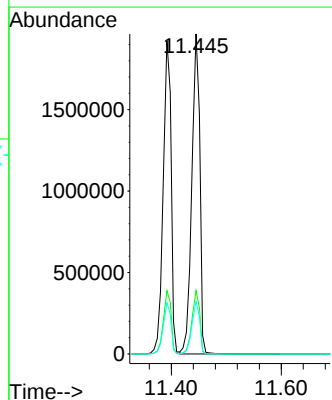
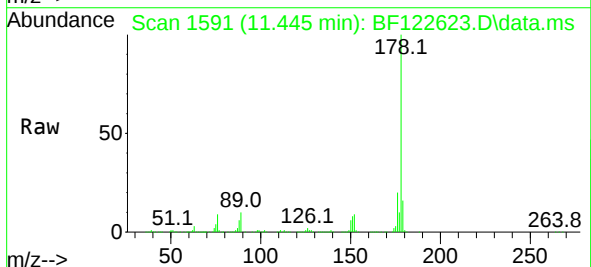
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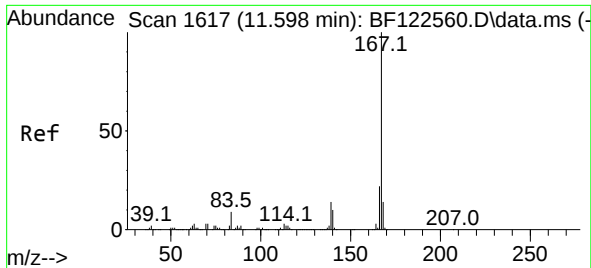
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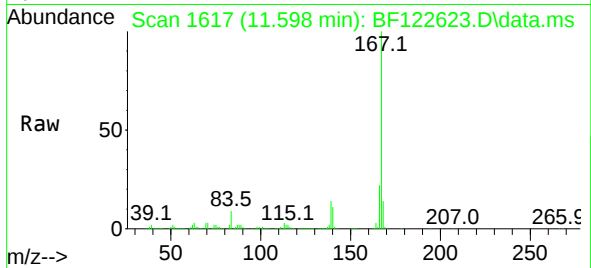
#72
Anthracene
Concen: 42.41 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:178 Resp: 1979067
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.3 12.8 19.2



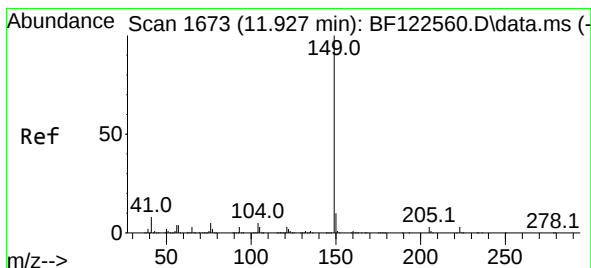
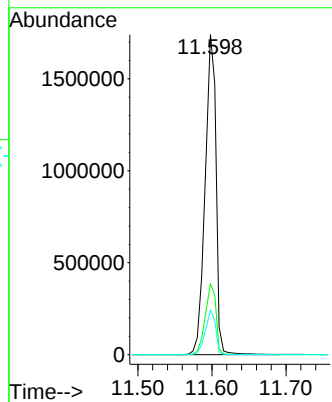
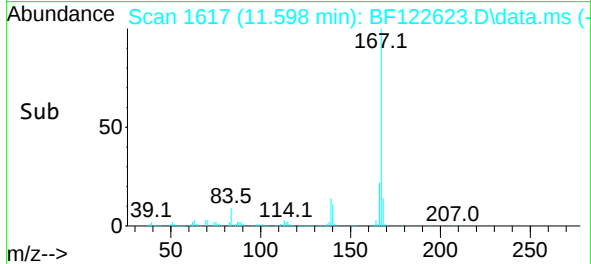


#73
 Carbazole
 Concen: 42.19 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122623.D
 Acq: 9 Dec 2020 21:55

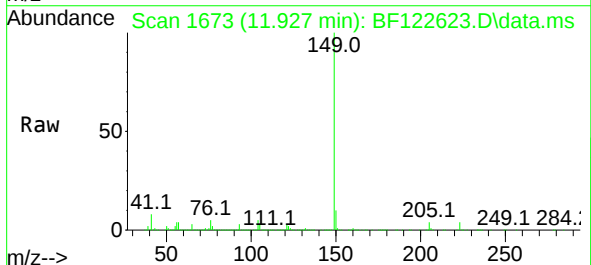


Tgt Ion:167 Resp: 1785555

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.8	10.9	16.3

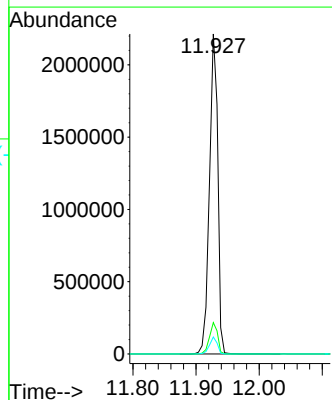
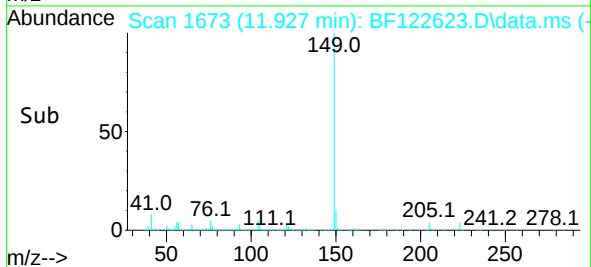


#74
 Di-n-butylphthalate
 Concen: 38.34 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122623.D
 Acq: 9 Dec 2020 21:55



Tgt Ion:149 Resp: 2038742

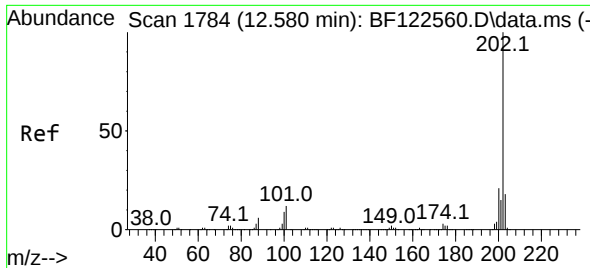
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.3	4.2	6.4



Instrument :
 BNA_F
 ClientSampleId :
 TR3-A-D-COMPMSD

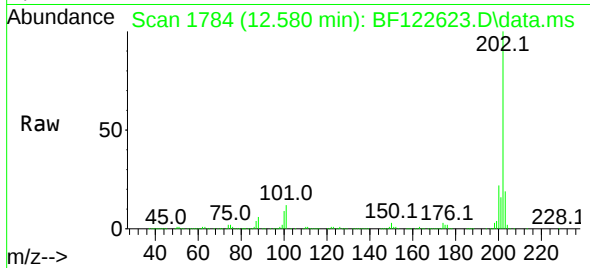
Manual Integrations
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#75
Fluoranthene
Concen: 41.21 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

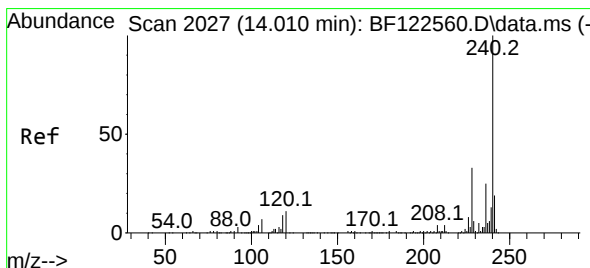
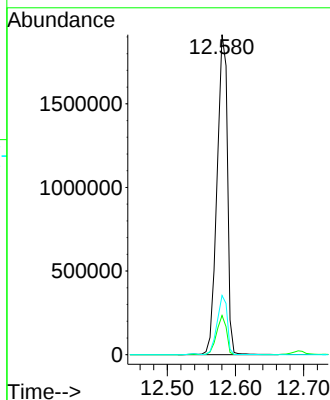
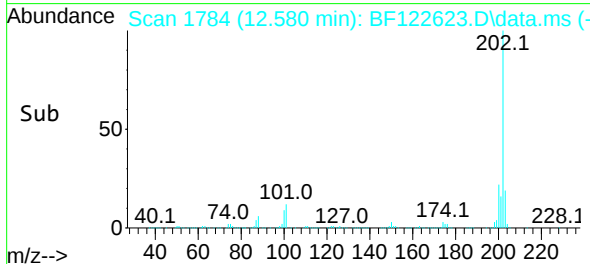
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



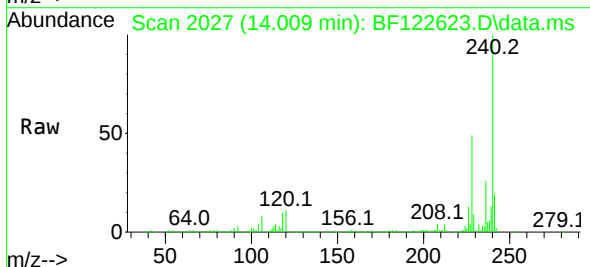
Tgt Ion:202 Resp: 2033673
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.5 0.0 38.1

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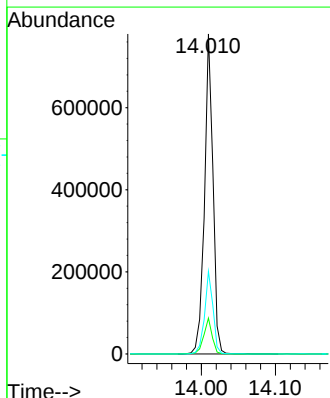
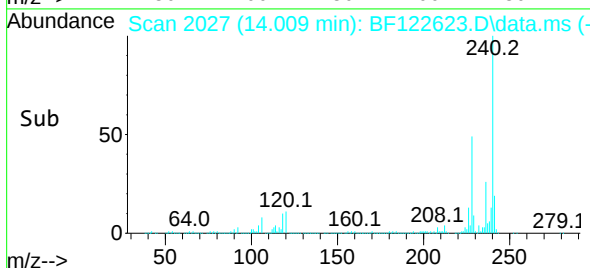
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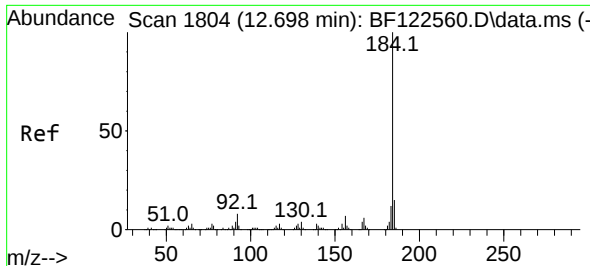


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion:240 Resp: 621224
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.8 20.3 30.5





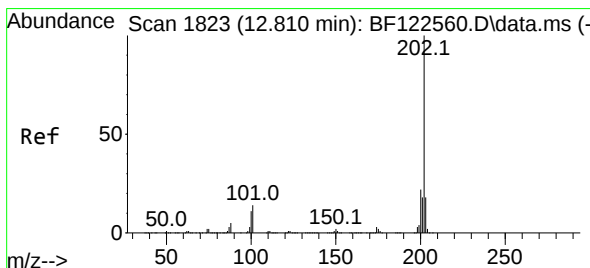
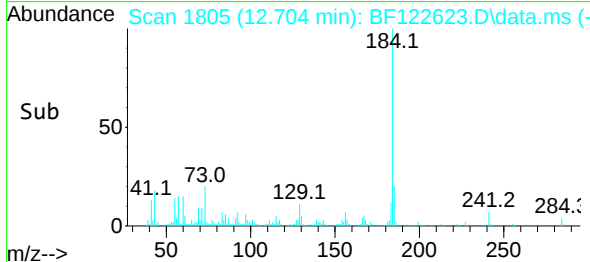
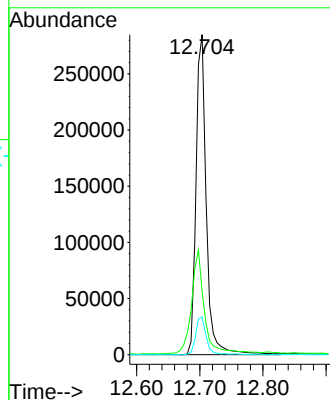
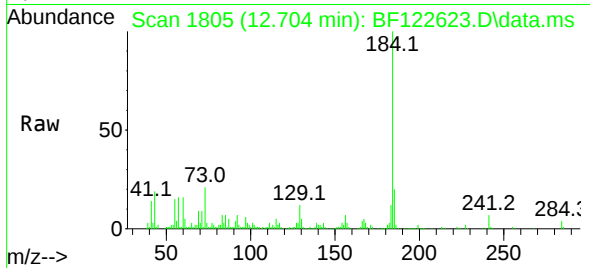
#77
Benzidine
Concen: 23.92 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:184 Resp: 321480
Ion Ratio Lower Upper
184 100
185 19.8 11.8 17.6#
183 11.8 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

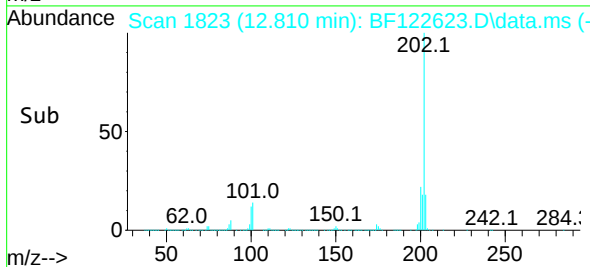
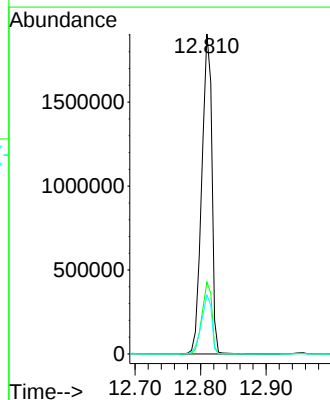
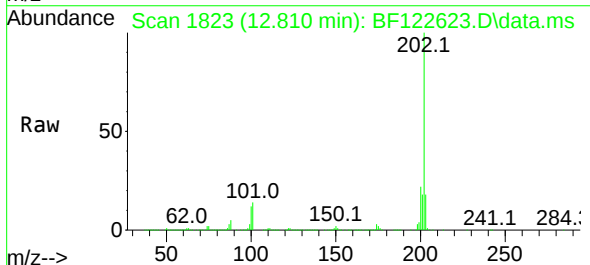
Manual Integrations
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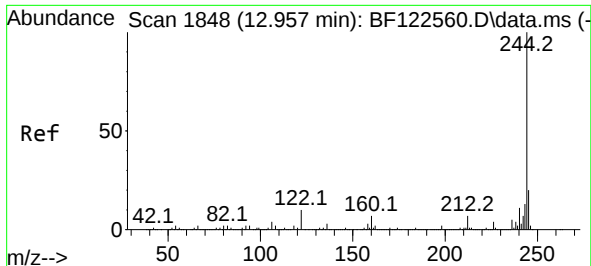
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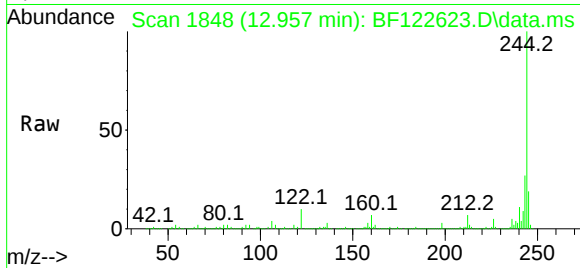
#78
Pyrene
Concen: 42.56 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:202 Resp: 2044056
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 18.4 14.6 21.8

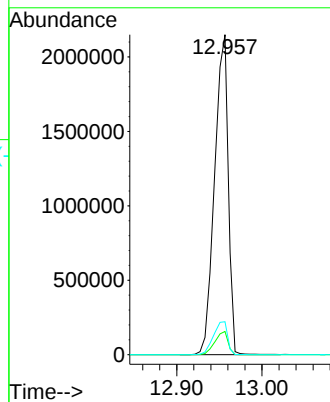
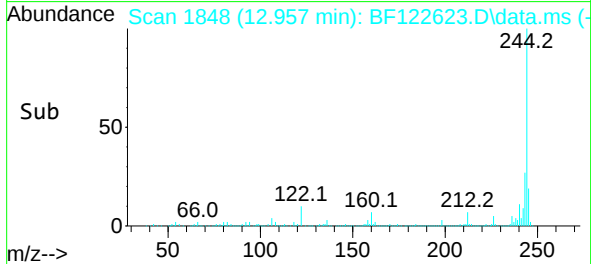




#79
Terphenyl-d14
Concen: 67.41 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



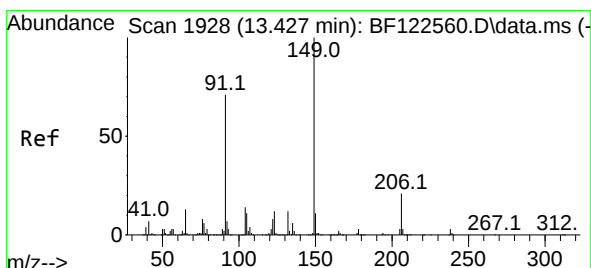
Tgt Ion:244 Resp: 2392214
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.3 8.3 12.5



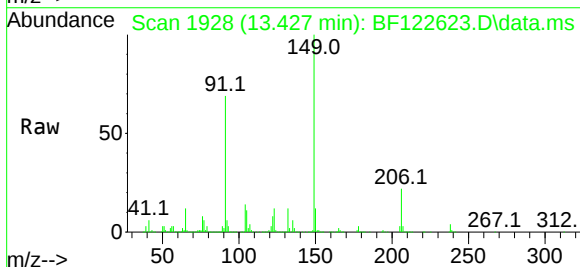
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSSD

Manual Integrations
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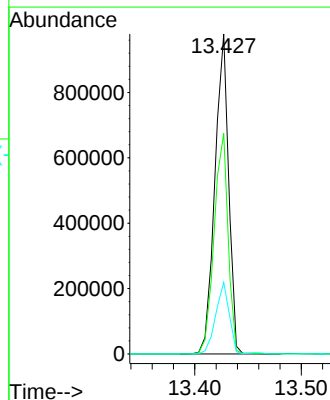
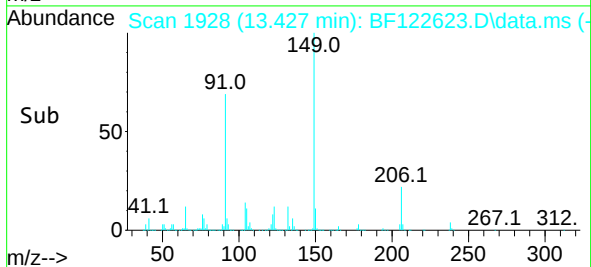
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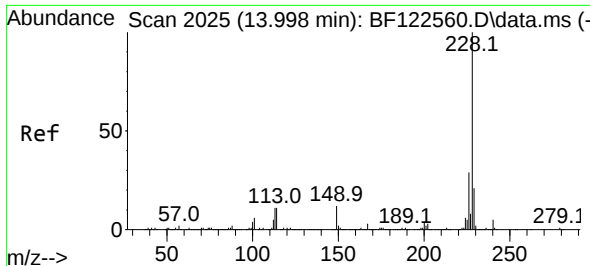


#80
Butylbenzylphthalate
Concen: 40.51 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



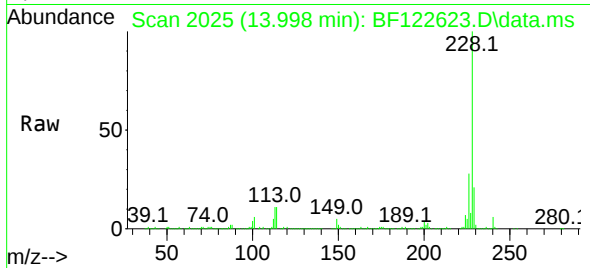
Tgt Ion:149 Resp: 876306
Ion Ratio Lower Upper
149 100
91 69.0 56.5 84.7
206 22.3 17.0 25.6





#81
Benzo(a)anthracene
Concen: 41.49 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

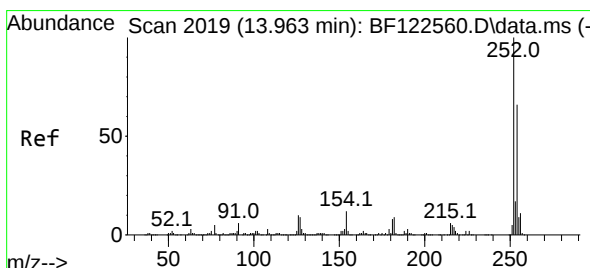
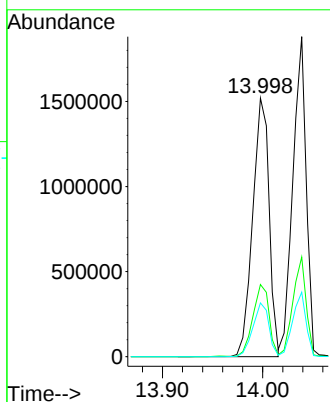
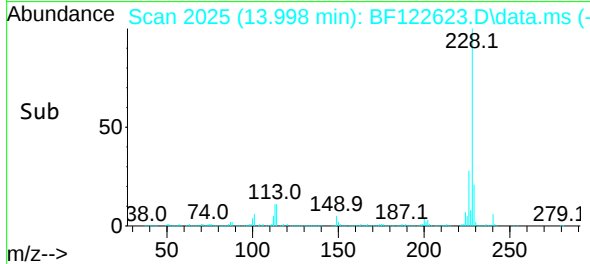
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD



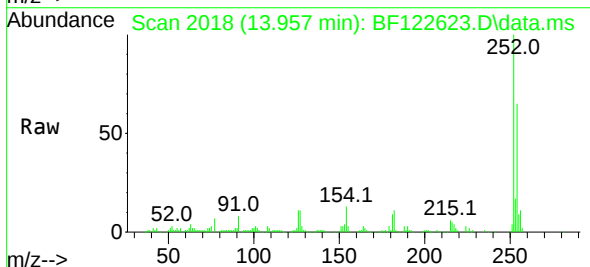
Tgt Ion:228 Resp: 1722425
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.8 16.6 24.8

Manual Integrations
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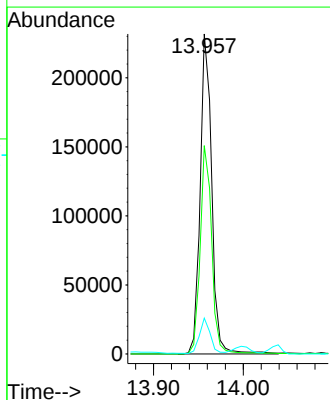
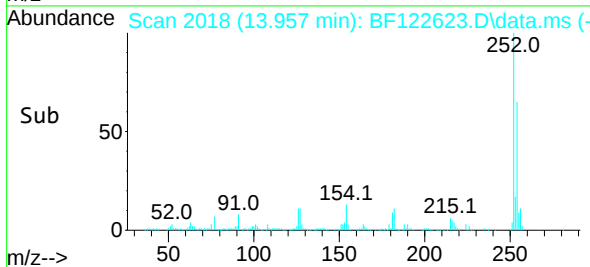
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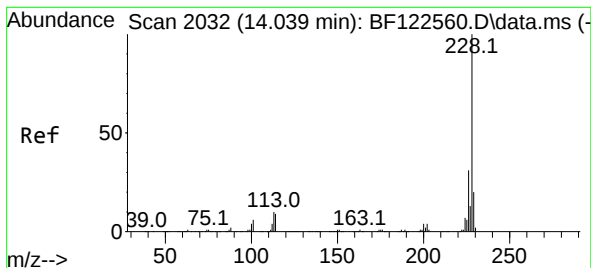


#82
3,3'-Dichlorobenzidine
Concen: 13.94 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion:252 Resp: 207272
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 11.2 8.0 12.0





#83

Chrysene

Concen: 42.26 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF122623.D

Acq: 9 Dec 2020 21:55

Tgt Ion:228 Resp: 1746034

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	20.1	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

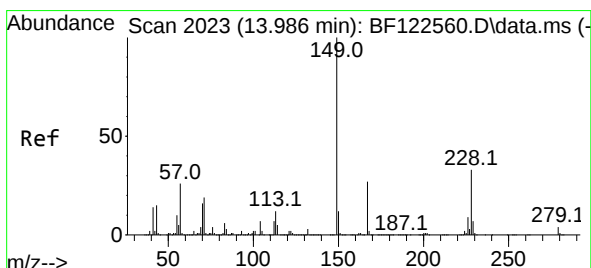
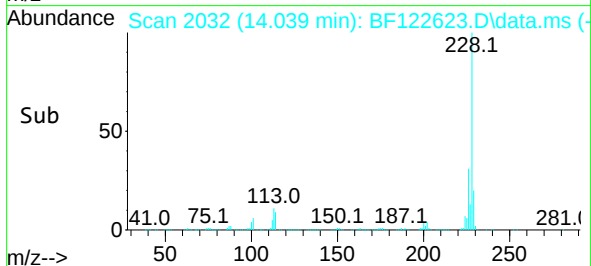
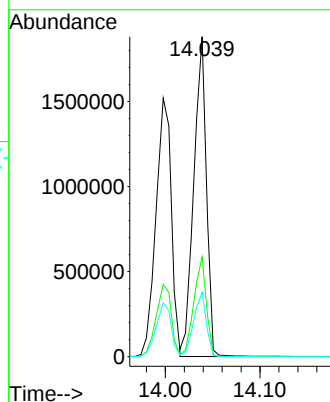
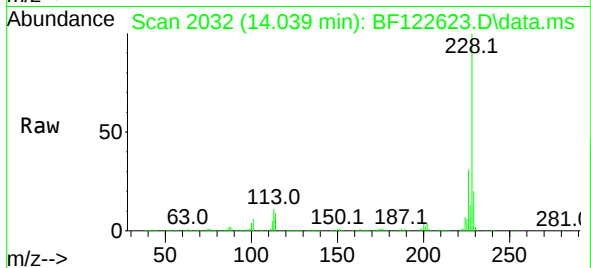
TR3-A-D-COMPMSSD

Manual Integrations

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#84

Bis(2-ethylhexyl)phthalate

Concen: 38.17 ng

RT: 13.986 min Scan# 2023

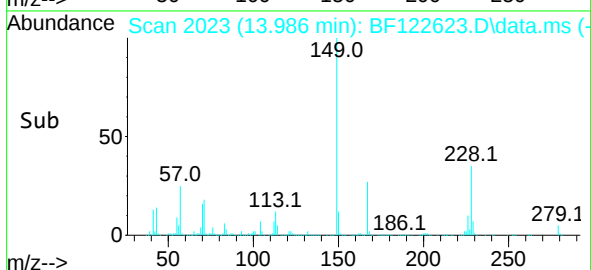
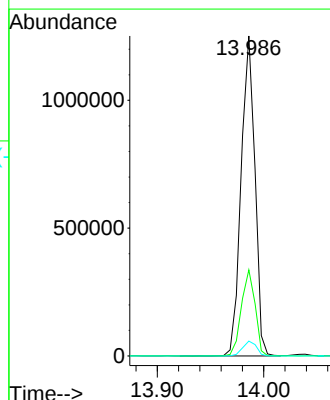
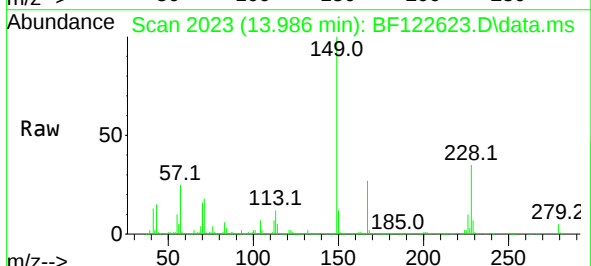
Delta R.T. -0.000 min

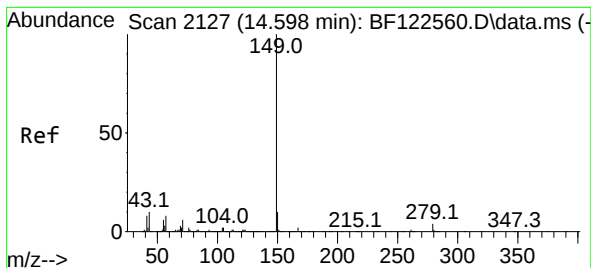
Lab File: BF122623.D

Acq: 9 Dec 2020 21:55

Tgt Ion:149 Resp: 1130799

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.2
279	4.7	3.4	5.0





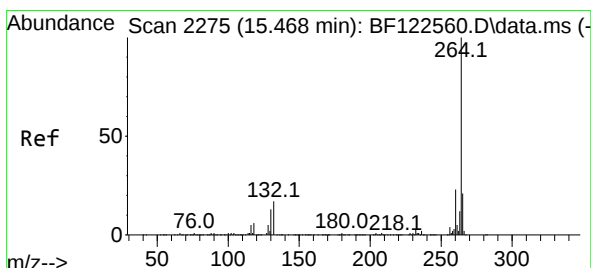
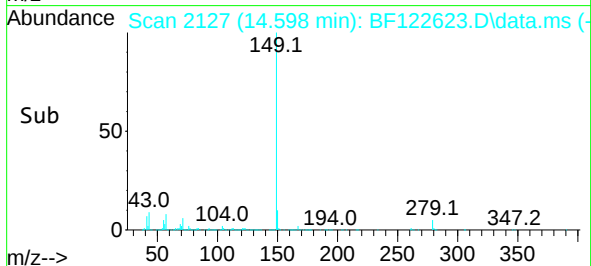
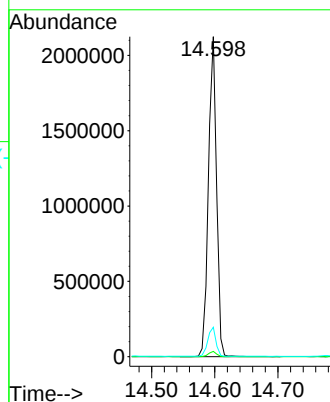
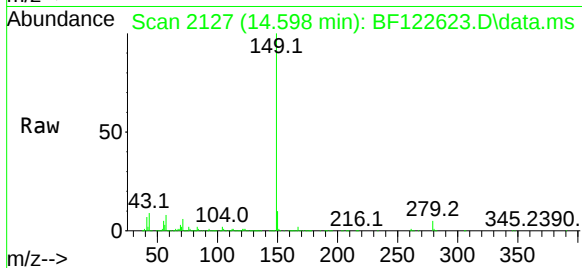
#85
Di-n-octyl phthalate
Concen: 38.63 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:149 Resp: 1898615
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSSD

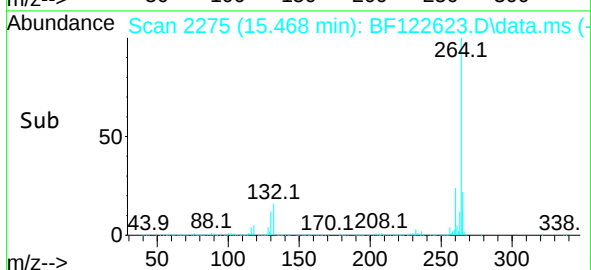
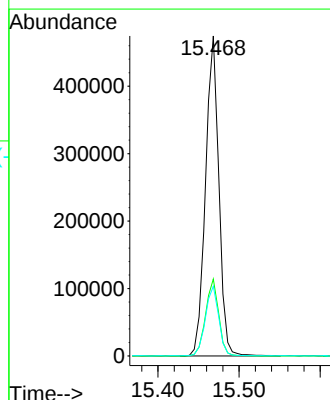
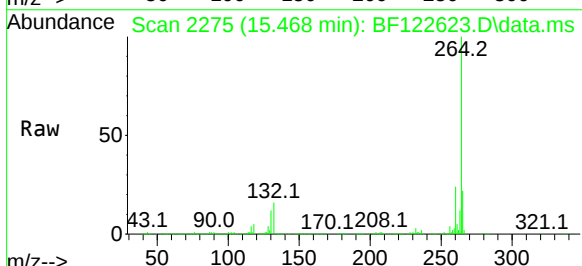
Manual Integrations
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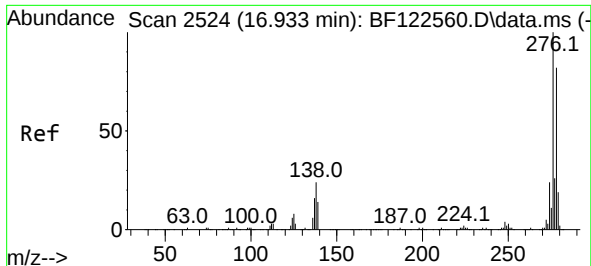
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:264 Resp: 540775
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.8 17.0 25.6





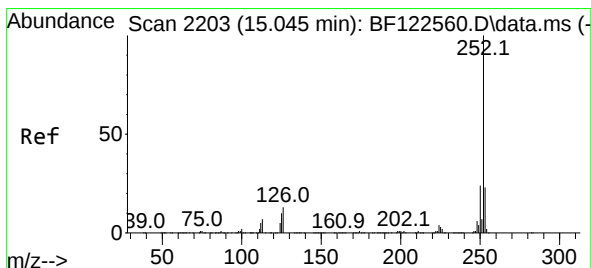
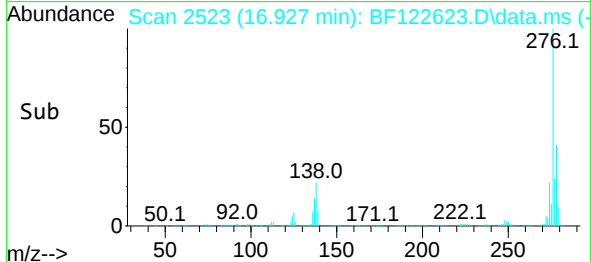
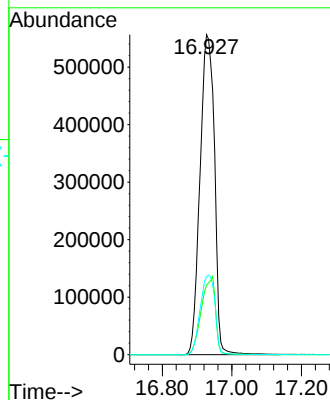
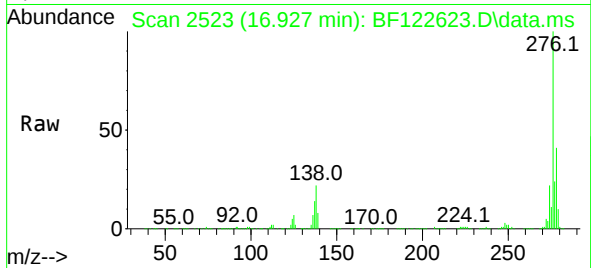
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.35 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:276 Resp: 1609795
Ion Ratio Lower Upper
276 100
138 23.7 18.7 28.1
277 25.3 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

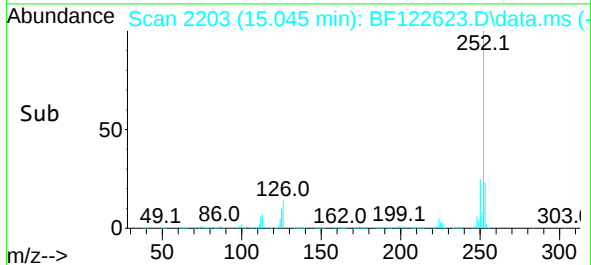
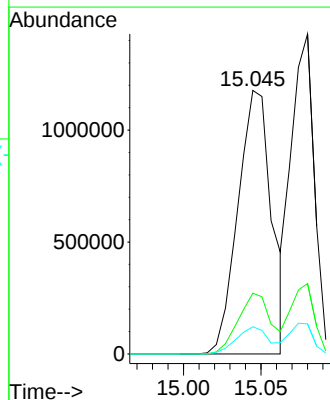
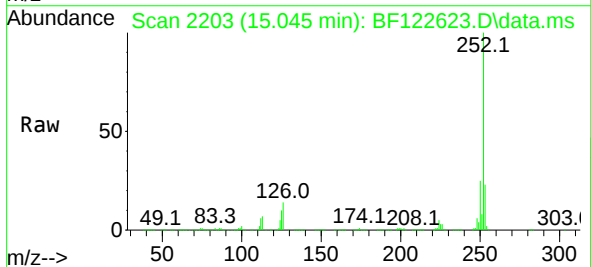
Manual Integrations
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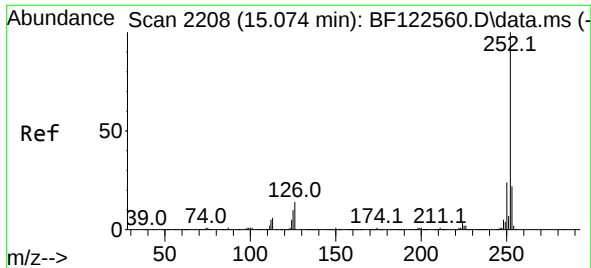
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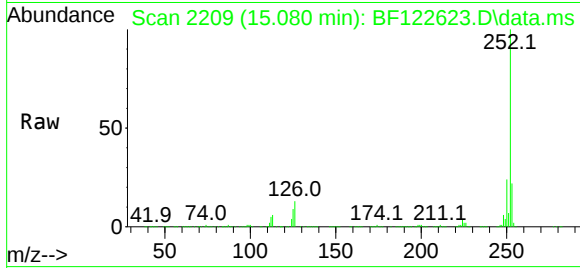
#88
Benzo(b)fluoranthene
Concen: 47.00 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55

Tgt Ion:252 Resp: 1783270
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 10.3 8.1 12.1

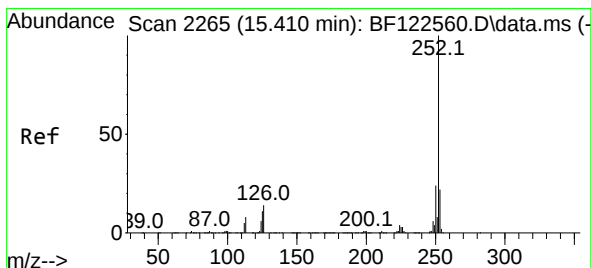
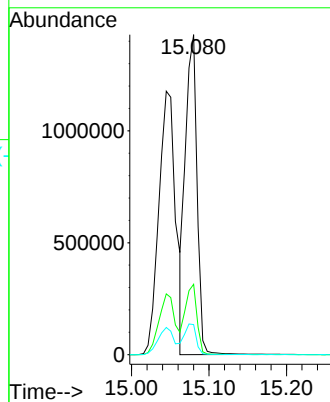
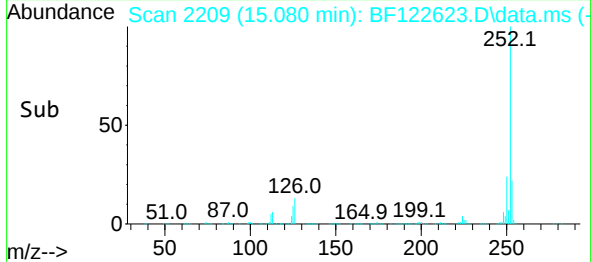




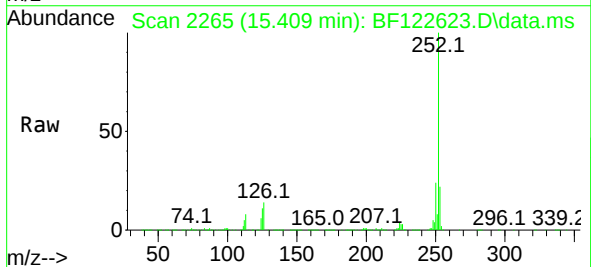
#89
Benzo(k)fluoranthene
Concen: 43.00 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



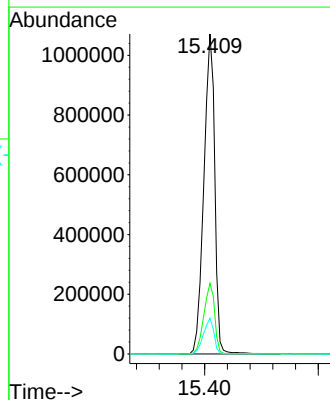
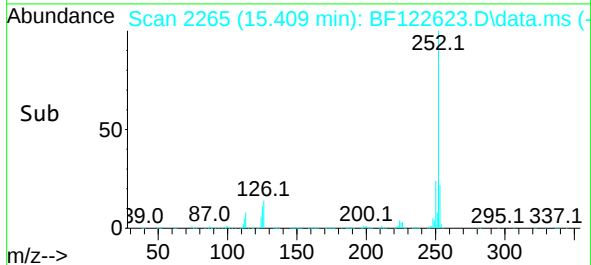
Tgt Ion:252 Resp: 1491614
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.89 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



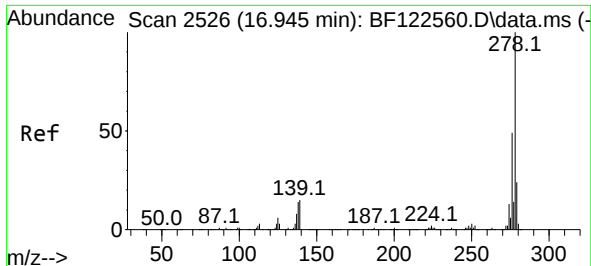
Tgt Ion:252 Resp: 1423725
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.2 8.6 12.8



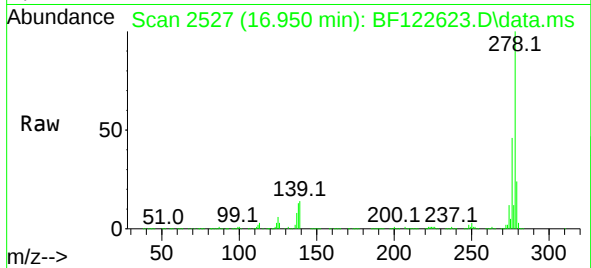
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

Manual Integrations
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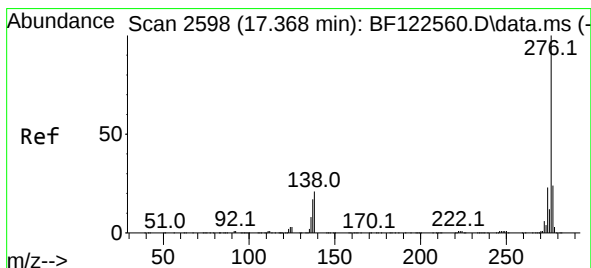
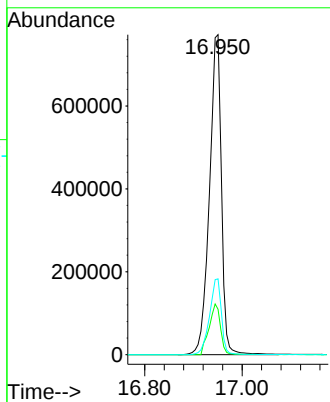
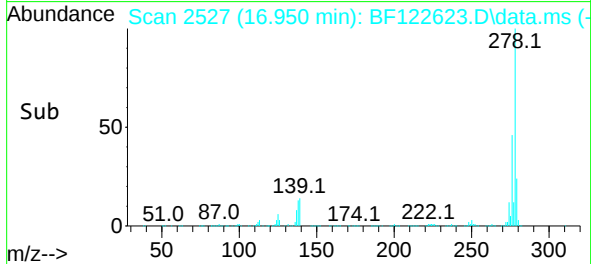
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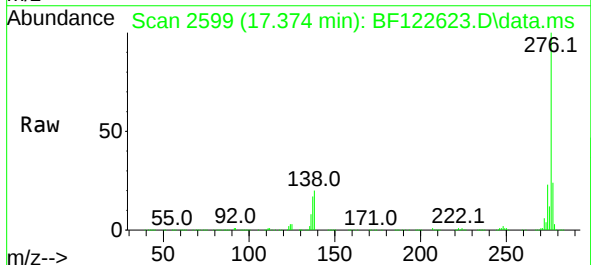
#91
Dibenzo(a,h)anthracene
Concen: 45.31 ng
RT: 16.950 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



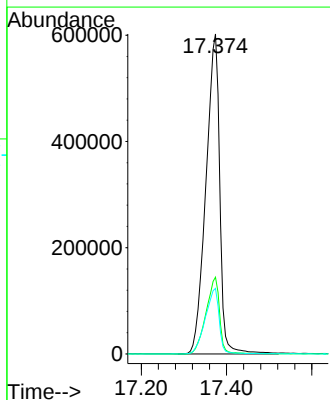
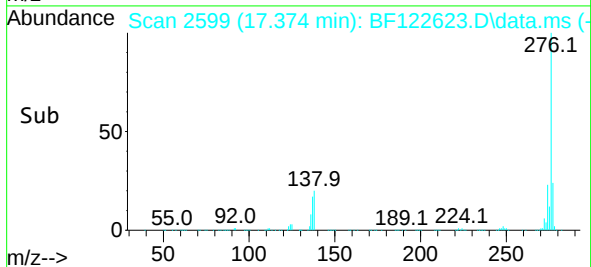
Tgt Ion:278 Resp: 1316368
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 48.27 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF122623.D
Acq: 9 Dec 2020 21:55



Tgt Ion:276 Resp: 1357293
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 20.5 16.6 24.8



Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSSD

Manual Integrations
APPROVED

mohammad
12/10/2020 2:43:24 PM