

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122783.D
 Acq On : 18 Dec 2020 13:37
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 12/21/2020 10:42:25 AM

Quant Time: Dec 18 14:24:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	181894	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	676755	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	366045	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	680240	20.00	ng	0.00
76) Chrysene-d12	13.986	240	547901	20.00	ng	0.00
86) Perylene-d12	15.439	264	524950	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	858117	74.69	ng	0.00
7) Phenol-d6	6.457	99	1130545	74.19	ng	0.00
23) Nitrobenzene-d5	7.392	82	1192275	88.27	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	369984	77.22	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2078623	76.81	ng	0.00
79) Terphenyl-d14	12.933	244	2508938	80.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	209977	38.88	ng	99
3) Pyridine	3.299	79	554968	38.88	ng	98
4) n-Nitrosodimethylamine	3.263	42	207789	36.30	ng	97
6) Aniline	6.487	93	693503	38.66	ng	98
8) 2-Chlorophenol	6.604	128	486357	38.41	ng	98
9) Benzaldehyde	6.369	77	355745	38.57	ng	99
10) Phenol	6.469	94	591354	37.45	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	468051	38.80	ng	99
12) 1,3-Dichlorobenzene	6.763	146	564964	37.70	ng	99
13) 1,4-Dichlorobenzene	6.840	146	568410	37.62	ng	99
14) 1,2-Dichlorobenzene	6.992	146	509911	34.96	ng	99
15) Benzyl Alcohol	6.963	79	387137	36.90	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	619454	36.01	ng	97
17) 2-Methylphenol	7.081	107	403701	40.10	ng	99
18) Hexachloroethane	7.334	117	203864	37.86	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	324250	37.15	ng	99
20) 3+4-Methylphenols	7.234	107	458246	36.03	ng	96
22) Acetophenone	7.234	105	611613	36.35	ng	# 95
24) Nitrobenzene	7.410	77	501840	37.35	ng	95
25) Isophorone	7.645	82	882052	37.91	ng	100
26) 2-Nitrophenol	7.722	139	266144	40.61	ng	94
27) 2,4-Dimethylphenol	7.763	122	370640	38.59	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	596757	37.46	ng	99
29) 2,4-Dichlorophenol	7.963	162	424577	37.85	ng	97
30) 1,2,4-Trichlorobenzene	8.045	180	467703	36.80	ng	99
31) Naphthalene	8.128	128	1391336	37.26	ng	100
32) Benzoic acid	7.904	122	283080	36.99	ng	97
33) 4-Chloroaniline	8.175	127	599007	38.37	ng	99
34) Hexachlorobutadiene	8.245	225	285523	36.50	ng	99
35) Caprolactam	8.563	113	136804	40.49	ng	86
36) 4-Chloro-3-methylphenol	8.663	107	431983	39.09	ng	98
37) 2-Methylnaphthalene	8.816	142	919454	37.22	ng	99
38) 1-Methylnaphthalene	8.916	142	871018	37.27	ng	98
40) 1,2,4,5-Tetrachloroben...	8.986	216	441516	36.42	ng	99
41) Hexachlorocyclopentadiene	8.969	237	243176	45.36	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	302727	36.15	ng	98

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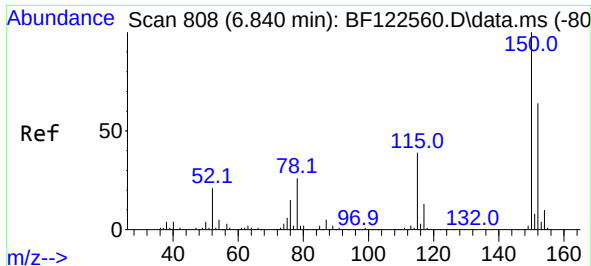
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	311783	36.02	ng	99
46) 1,1'-Biphenyl	9.281	154	1106647	36.43	ng	99
47) 2-Chloronaphthalene	9.310	162	924685	36.74	ng	99
48) 2-Nitroaniline	9.404	65	284131	38.72	ng	93
49) Acenaphthylene	9.722	152	1376934	37.04	ng	100
50) Dimethylphthalate	9.586	163	1127592	38.57	ng	99
51) 2,6-Dinitrotoluene	9.651	165	245765	39.81	ng	96
52) Acenaphthene	9.898	154	899914m	37.41	ng	
53) 3-Nitroaniline	9.816	138	285662	40.04	ng	94
54) 2,4-Dinitrophenol	9.928	184	121525	40.26	ng	92
55) Dibenzofuran	10.069	168	1227227	36.27	ng	98
56) 4-Nitrophenol	9.980	139	189153	37.18	ng	96
57) 2,4-Dinitrotoluene	10.051	165	331903	40.36	ng	98
58) Fluorene	10.410	166	933760	34.70	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	281547	37.02	ng	99
60) Diethylphthalate	10.280	149	1062213	37.36	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	479410	36.18	ng	99
62) 4-Nitroaniline	10.433	138	292809	40.43	ng	96
63) Azobenzene	10.563	77	960818	36.76	ng	95
65) 4,6-Dinitro-2-methylph...	10.463	198	170148	41.02	ng	97
66) n-Nitrosodiphenylamine	10.522	169	880891	36.65	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	342965	37.21	ng	91
68) Hexachlorobenzene	10.957	284	377251	37.02	ng	100
69) Atrazine	11.045	200	254152	32.56	ng	99
70) Pentachlorophenol	11.151	266	192670	35.69	ng	98
71) Phenanthrene	11.369	178	1463062	36.19	ng	99
72) Anthracene	11.422	178	1454083	36.27	ng	100
73) Carbazole	11.580	167	1347555	37.07	ng	99
74) Di-n-butylphthalate	11.904	149	1634161	35.77	ng	100
75) Fluoranthene	12.557	202	1525435	35.98	ng	99
77) Benzidine	12.680	184	530624	44.77	ng	99
78) Pyrene	12.792	202	1542388	36.41	ng	99
80) Butylbenzylphthalate	13.404	149	698548	36.61	ng	98
81) Benzo(a)anthracene	13.980	228	1378652	37.65	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	512188	39.05	ng	98
83) Chrysene	14.015	228	1349118	37.02	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	930936	35.63	ng	99
85) Di-n-octyl phthalate	14.574	149	1530387	35.31	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1262417	36.64	ng	99
88) Benzo(b)fluoranthene	15.027	252	1427748	38.76	ng	98
89) Benzo(k)fluoranthene	15.051	252	1213230	36.03	ng	100
90) Benzo(a)pyrene	15.386	252	1211807	37.61	ng	100
91) Dibenzo(a,h)anthracene	16.909	278	1042409	36.96	ng	99
92) Benzo(g,h,i)perylene	17.327	276	985873	36.12	ng	99

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



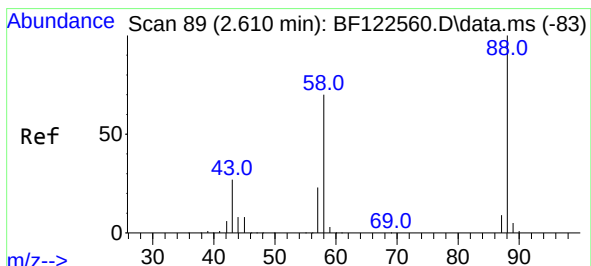
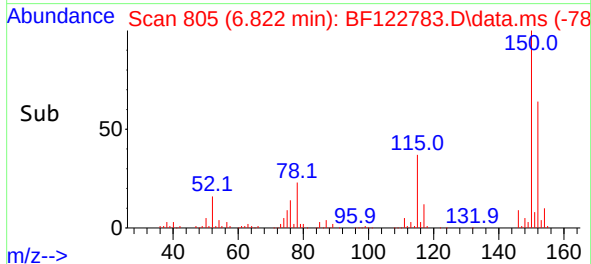
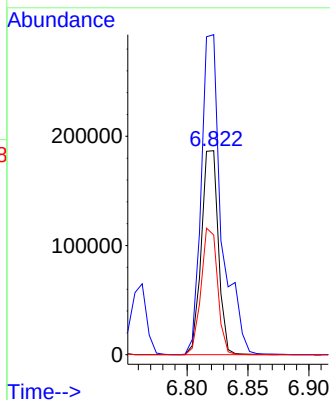
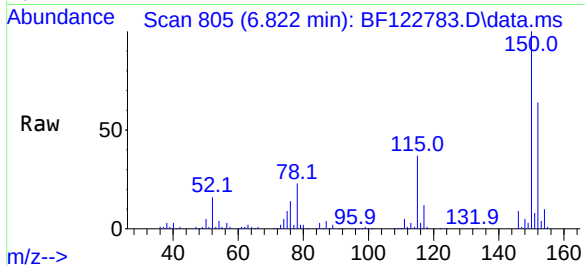
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:152 Resp: 181894
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 58.7 49.3 73.9

Instrument :
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ClientSampleId :
SSTDCCC040

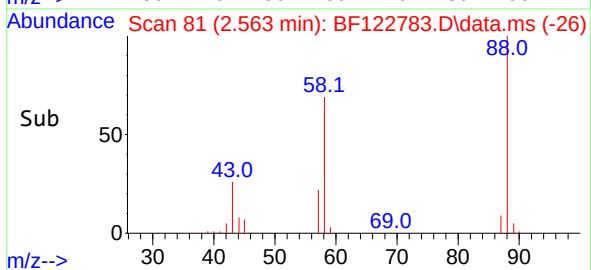
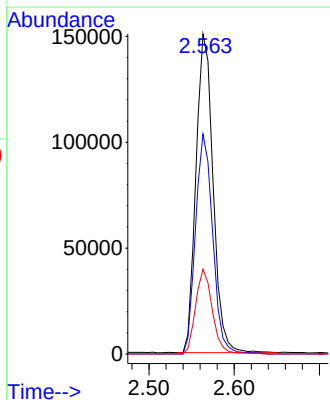
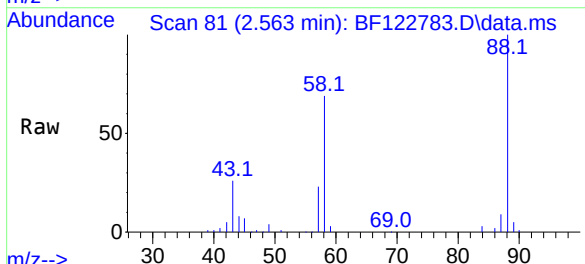
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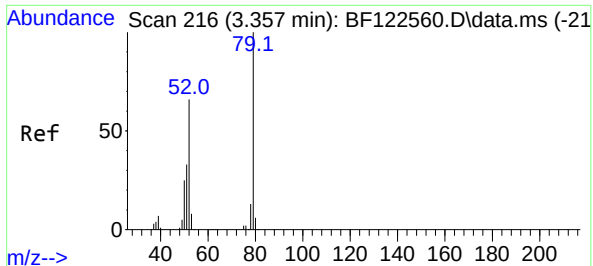
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#2
1,4-Dioxane
Concen: 38.88 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.023 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 88 Resp: 209977
Ion Ratio Lower Upper
88 100
58 69.4 56.2 84.2
43 26.0 21.8 32.6





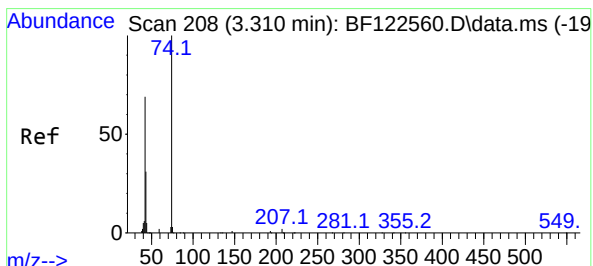
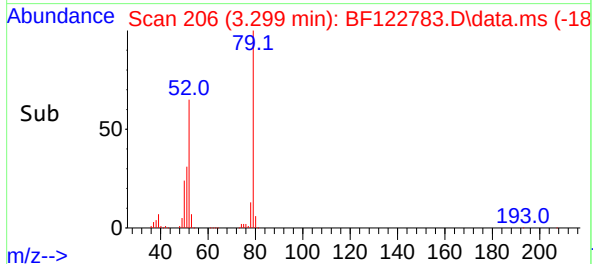
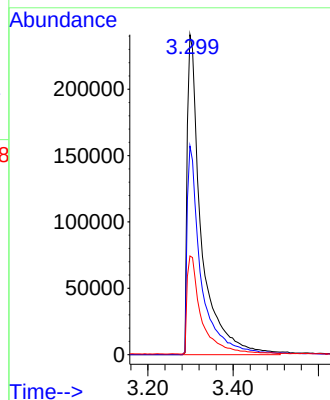
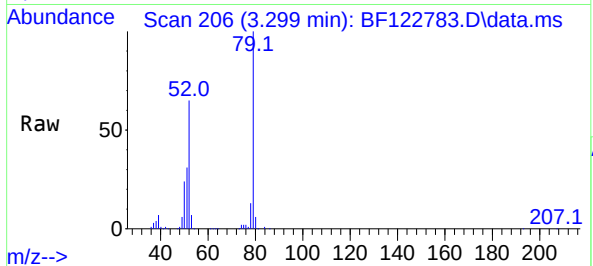
#3
Pyridine
Concen: 38.88 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 79 Resp: 554968
Ion Ratio Lower Upper
79 100
52 65.2 53.0 79.4
51 30.9 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

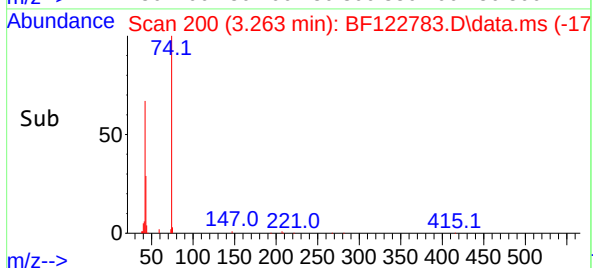
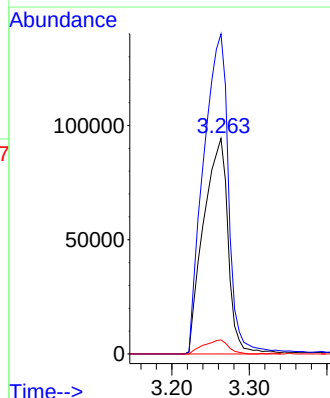
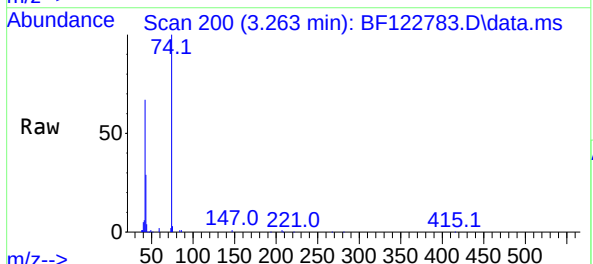
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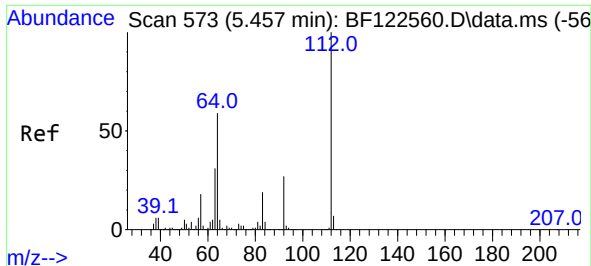
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#4
n-Nitrosodimethylamine
Concen: 36.30 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.023 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

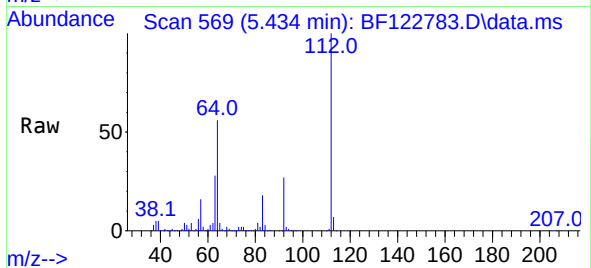
Tgt Ion: 42 Resp: 207789
Ion Ratio Lower Upper
42 100
74 148.5 115.2 172.8
44 6.5 5.4 8.0





#5
2-Fluorophenol
Concen: 74.69 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

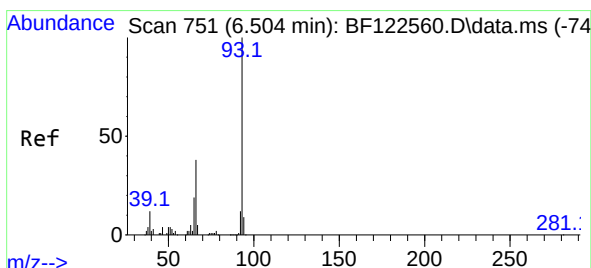
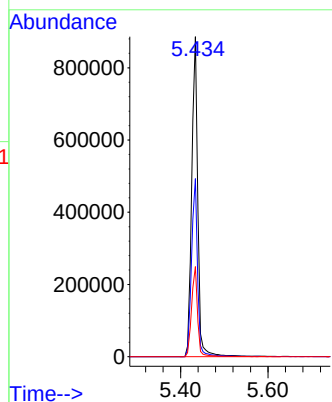
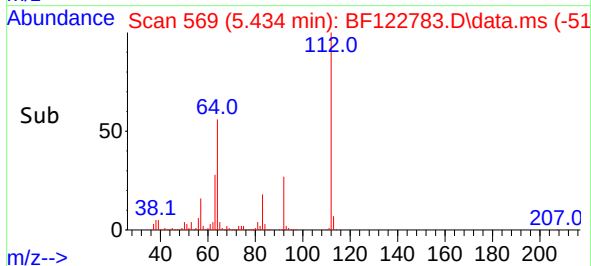
Instrument :
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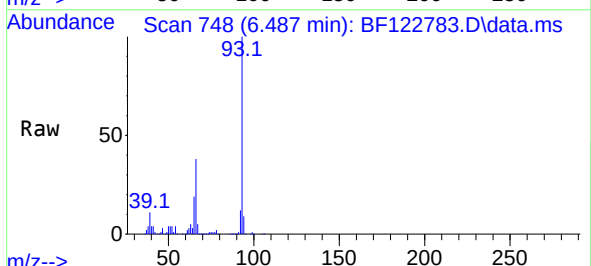
Tgt Ion:112 Resp: 858117
Ion Ratio Lower Upper
112 100
64 55.7 46.9 70.3
63 28.1 24.5 36.7

Manual Integrations
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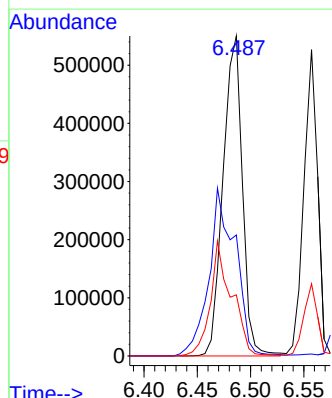
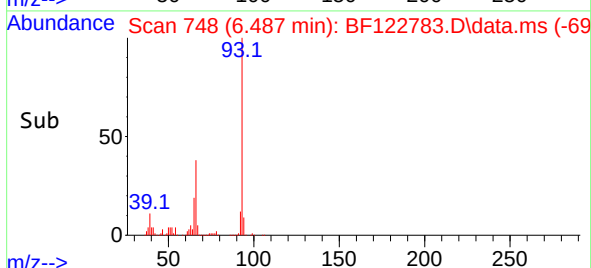
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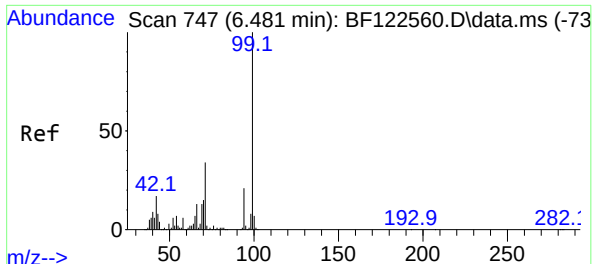


#6
Aniline
Concen: 38.66 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



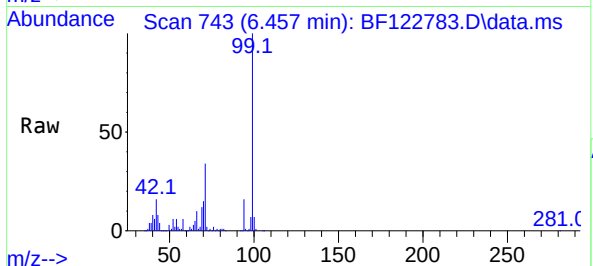
Tgt Ion: 93 Resp: 693503
Ion Ratio Lower Upper
93 100
66 37.8 31.3 46.9
65 19.1 15.6 23.4





#7
Phenol-d6
Concen: 74.19 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

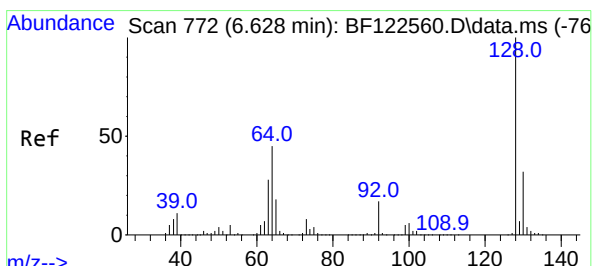
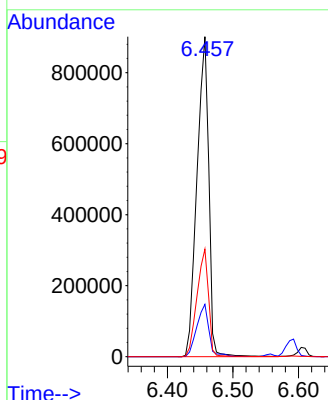
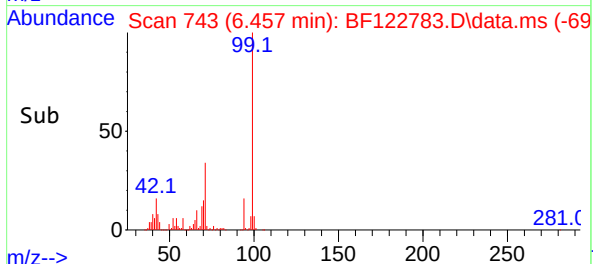


Tgt Ion: 99 Resp: 1130545

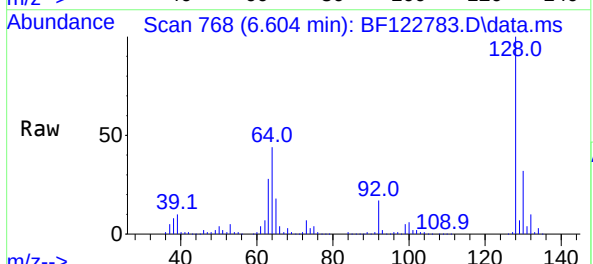
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	33.6	26.9	40.3

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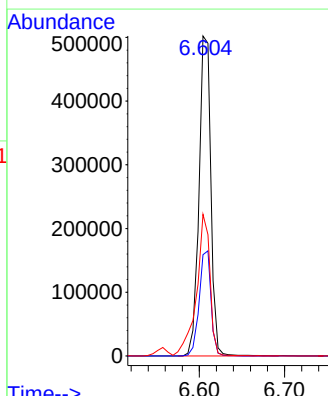
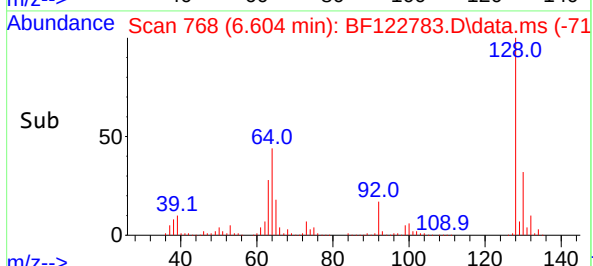


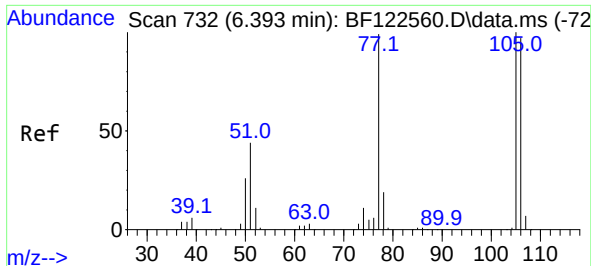
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2-Chlorophenol
Concen: 38.41 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



Tgt Ion: 128 Resp: 486357

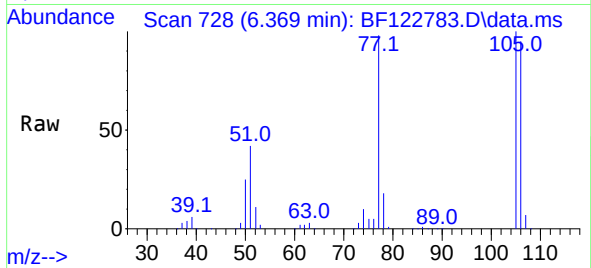
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.3	52.3
64	44.3	25.5	65.5





#9
Benzaldehyde
Concen: 38.57 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

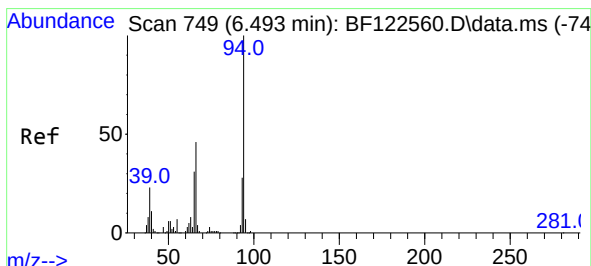
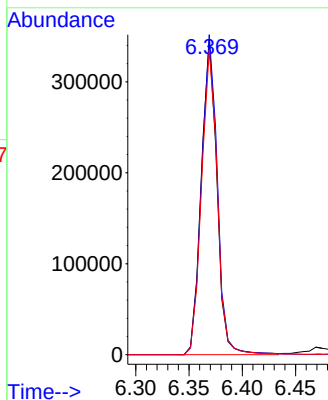
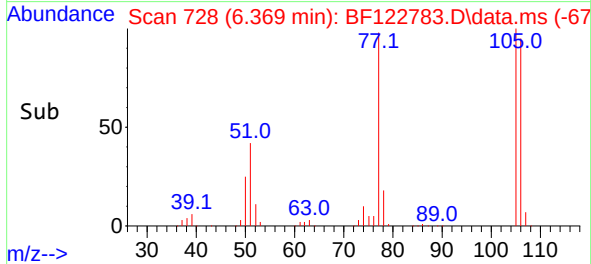
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



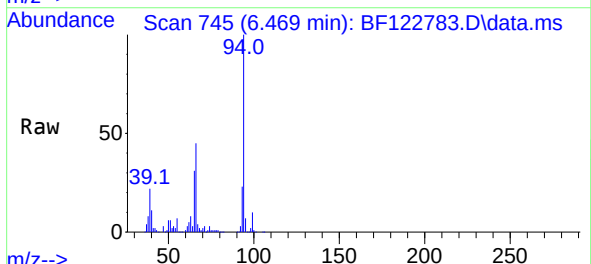
Tgt Ion: 77 Resp: 355745
Ion Ratio Lower Upper
77 100
105 101.6 80.6 120.6
106 96.7 77.2 117.2

Manual Integrations
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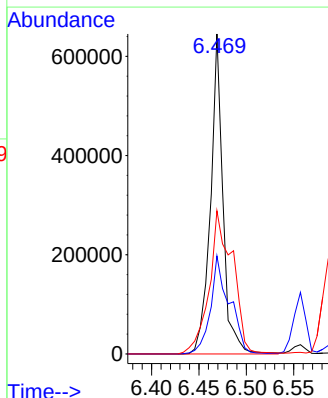
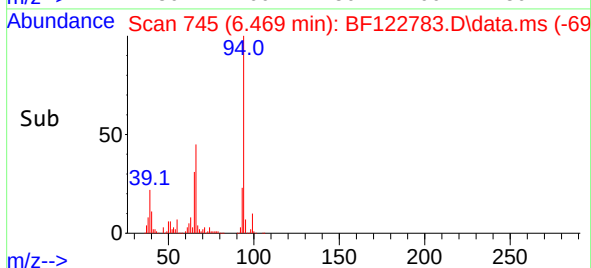
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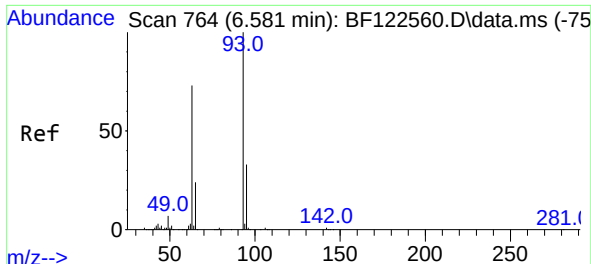


#10
Phenol
Concen: 37.45 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



Tgt Ion: 94 Resp: 591354
Ion Ratio Lower Upper
94 100
65 30.7 11.2 51.2
66 44.7 25.8 65.8





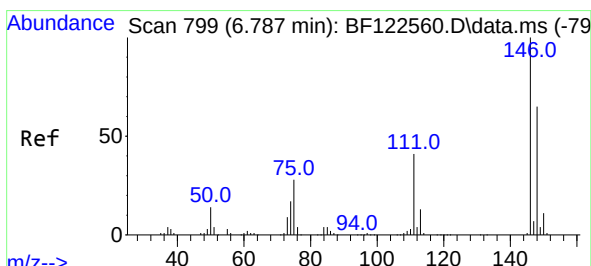
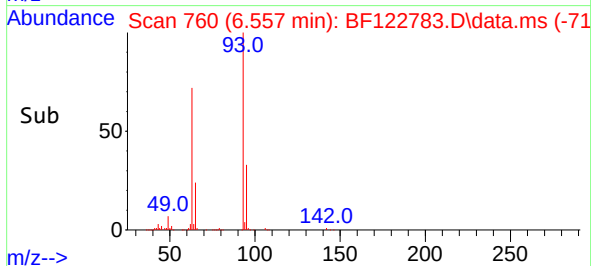
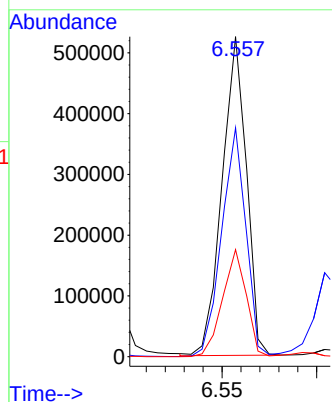
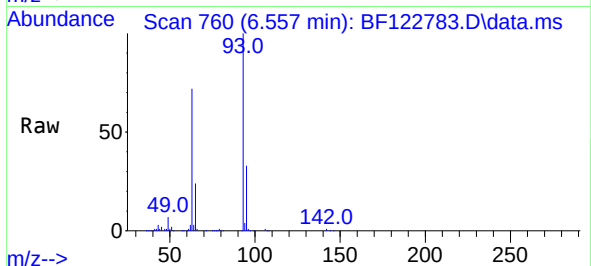
#11
bis(2-Chloroethyl)ether
Concen: 38.80 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 93 Resp: 468051
Ion Ratio Lower Upper
93 100
63 71.5 52.6 92.6
95 33.5 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

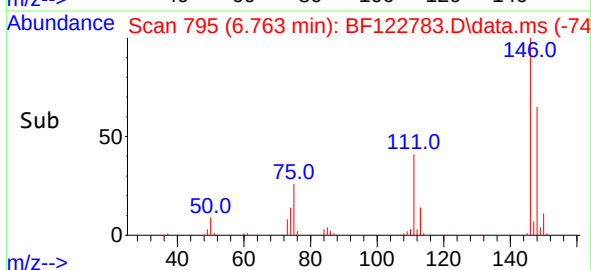
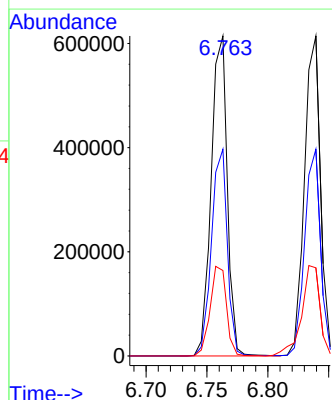
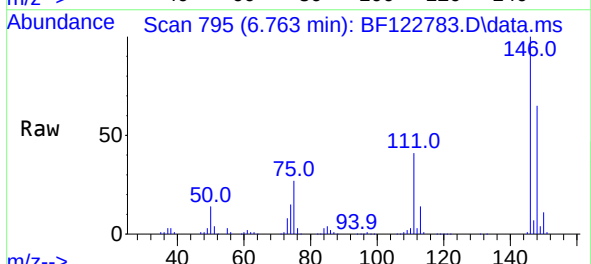
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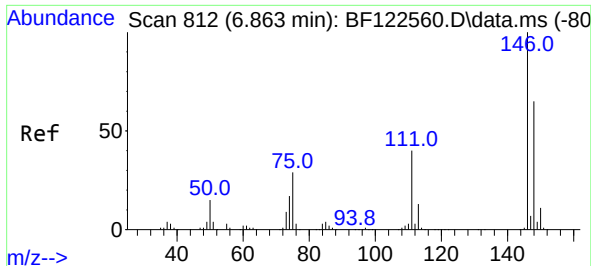
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.70 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 146 Resp: 564964
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 26.7 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 37.62 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122783.D

Acq: 18 Dec 2020 13:37

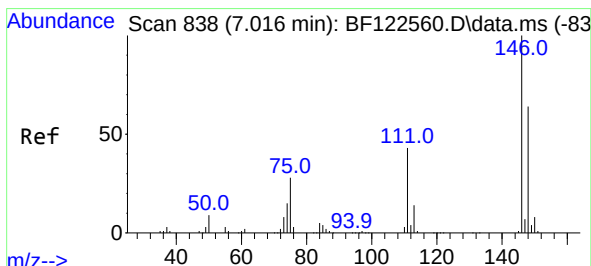
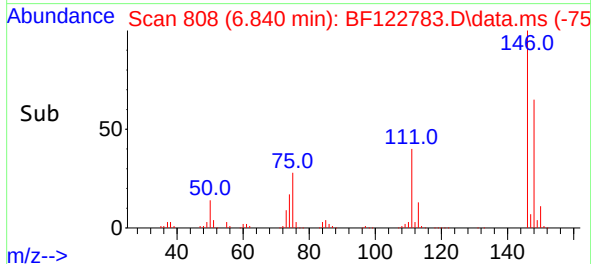
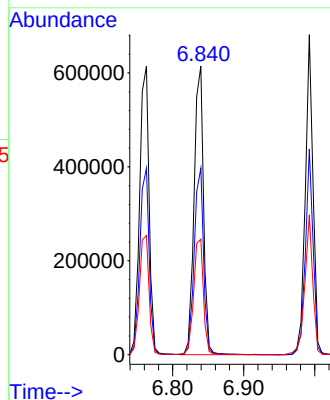
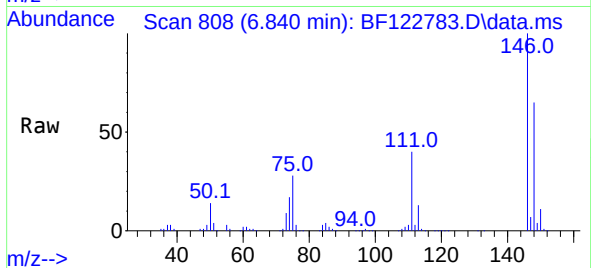
Tgt Ion:146 Resp: 568410

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 40.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.96 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122783.D

Acq: 18 Dec 2020 13:37

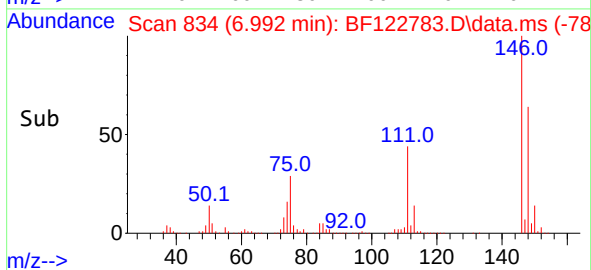
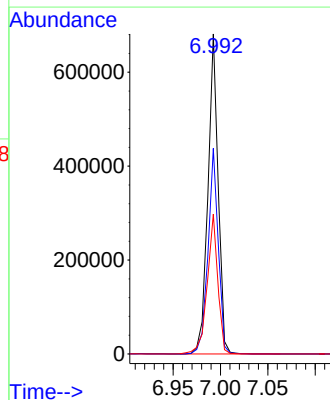
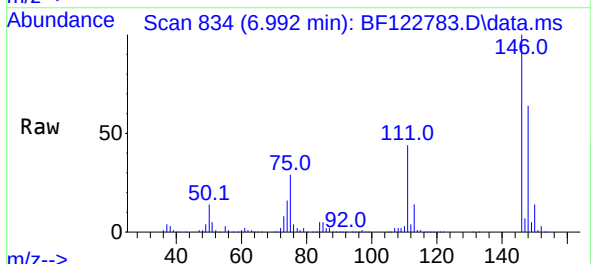
Tgt Ion:146 Resp: 509911

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 43.7 34.2 51.2



Instrument :

BNA_F

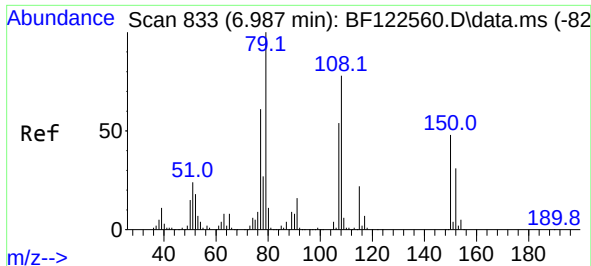
ClientSampled :

SSTDCCC040

Manual Integrations

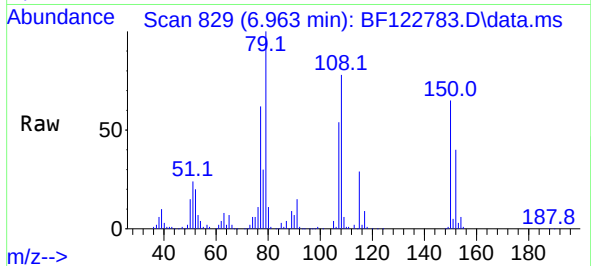
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#15
Benzyl Alcohol
Concen: 36.90 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

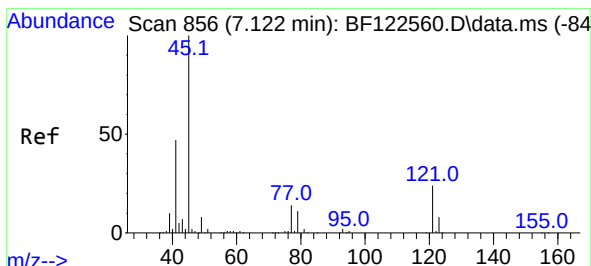
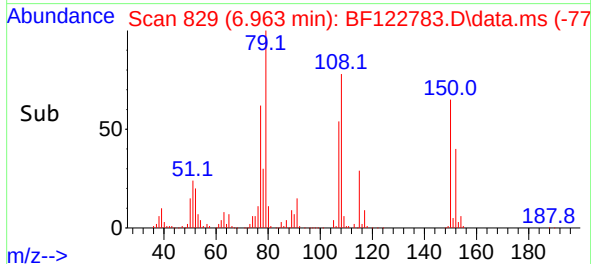
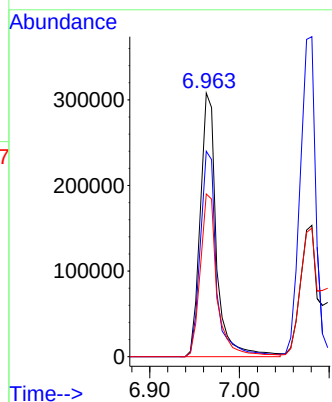
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion: 79 Resp: 387137
Ion Ratio Lower Upper
79 100
108 77.9 62.4 93.6
77 61.7 49.0 73.6

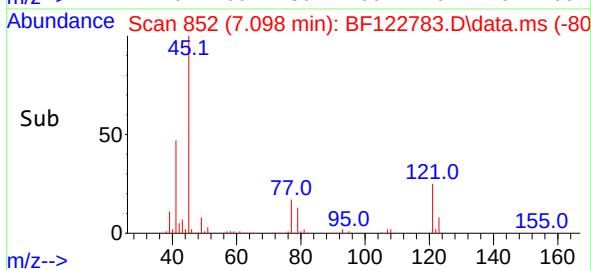
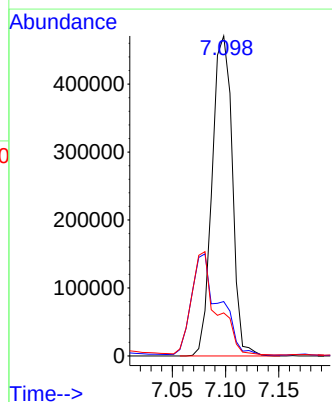
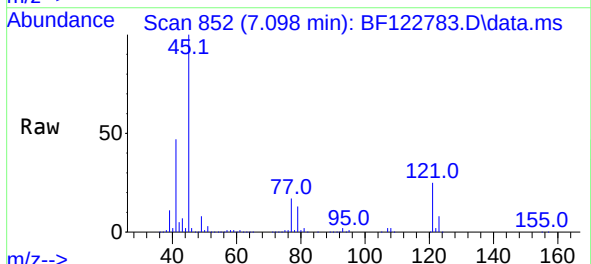
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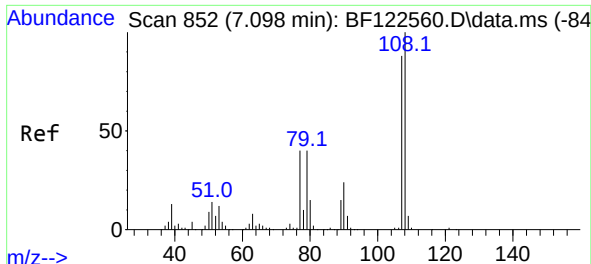
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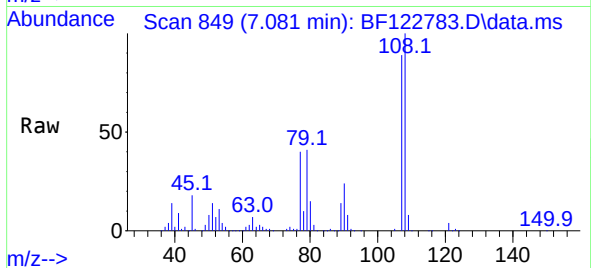
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.01 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 45 Resp: 619454
Ion Ratio Lower Upper
45 100
77 17.0 0.0 35.6
79 13.4 0.0 32.4

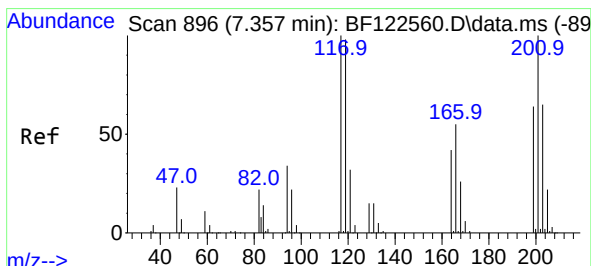
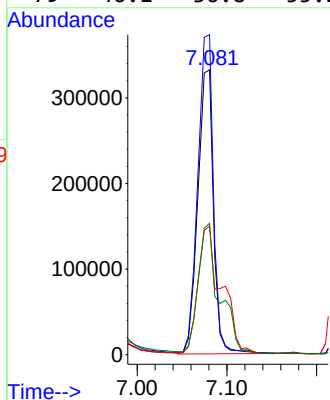
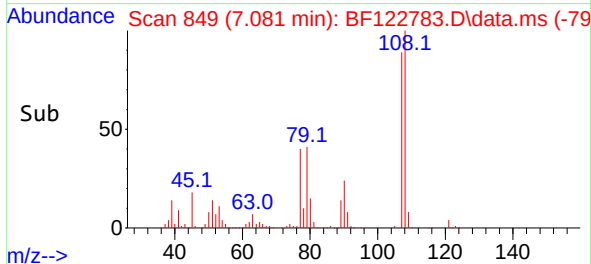




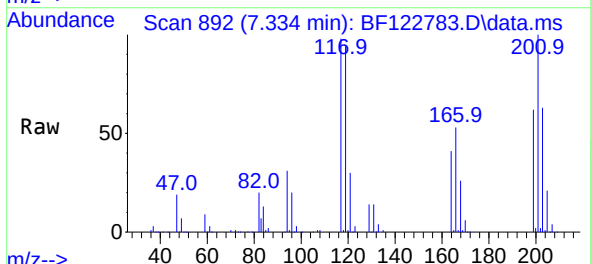
#17
2-Methylphenol
Concen: 40.10 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



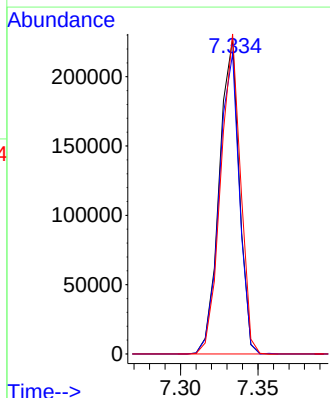
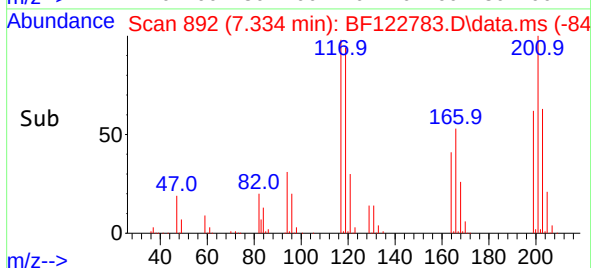
Tgt Ion:107 Resp: 403701
Ion Ratio Lower Upper
107 100
108 112.3 91.1 136.7
77 45.2 36.3 54.5
79 46.1 36.8 55.2



#18
Hexachloroethane
Concen: 37.86 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



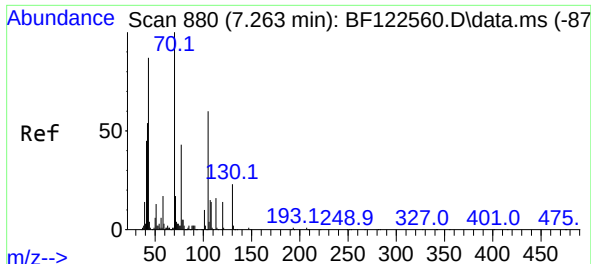
Tgt Ion:117 Resp: 203864
Ion Ratio Lower Upper
117 100
119 95.3 78.4 117.6
201 101.6 79.6 119.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

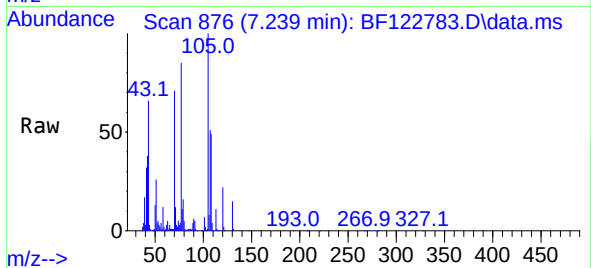
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#19
n-Nitroso-di-n-propylamine
Concen: 37.15 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

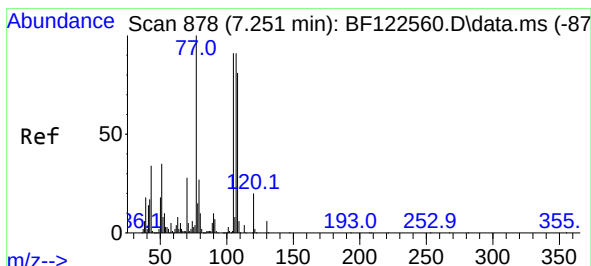
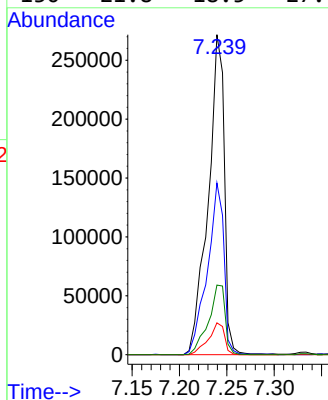
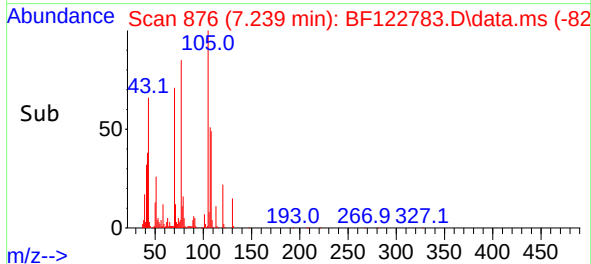
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



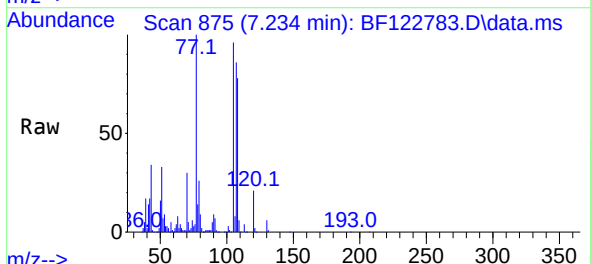
Tgt Ion: 70 Resp: 324250
Ion Ratio Lower Upper
70 100
42 53.7 43.0 64.4
101 9.9 7.9 11.9
130 21.8 18.5 27.7

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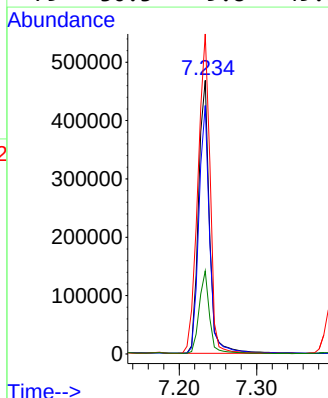
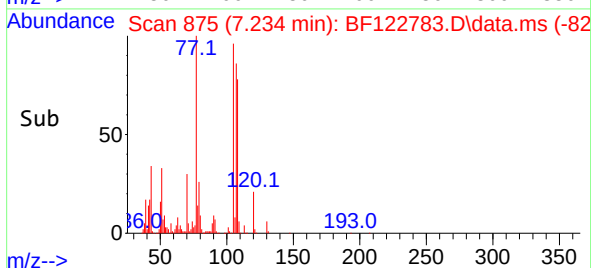
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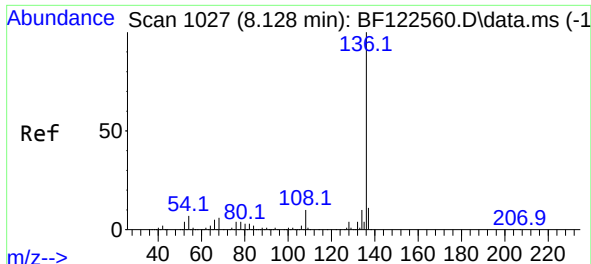


#20
3+4-Methylphenols
Concen: 36.03 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



Tgt Ion: 107 Resp: 458246
Ion Ratio Lower Upper
107 100
108 90.8 68.7 108.7
77 116.9 89.8 129.8
79 30.3 9.8 49.8





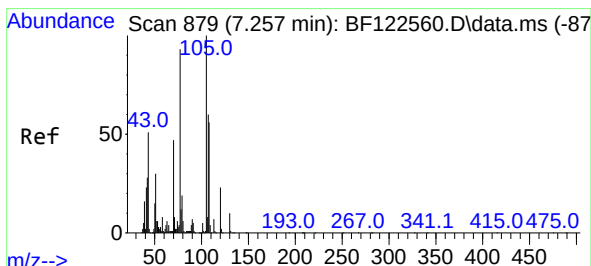
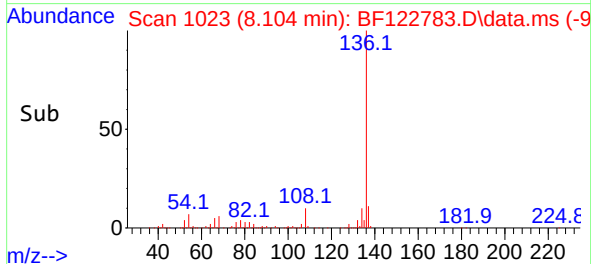
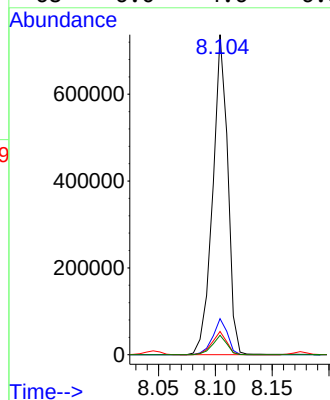
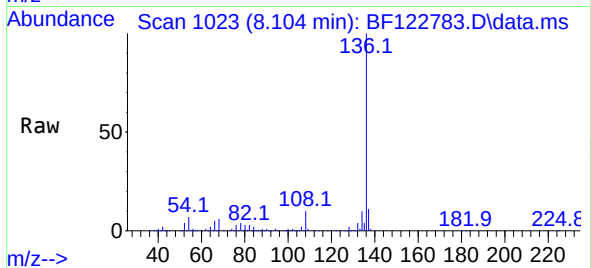
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:	136	Resp:	676755
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	7.2	5.5	8.3
68	6.0	4.6	6.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

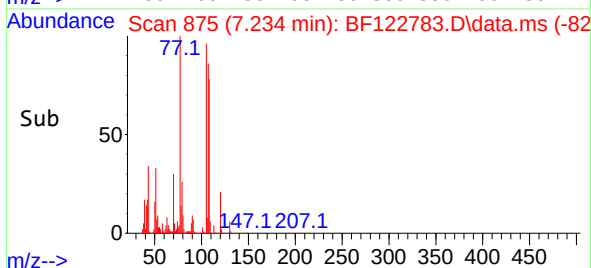
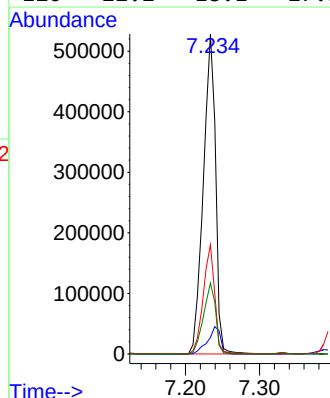
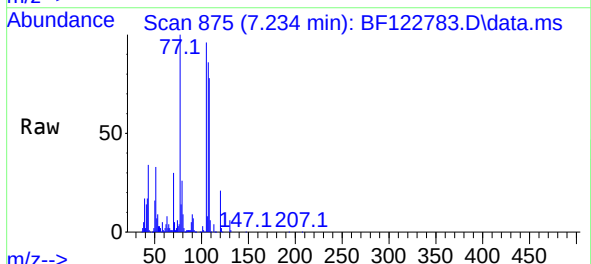
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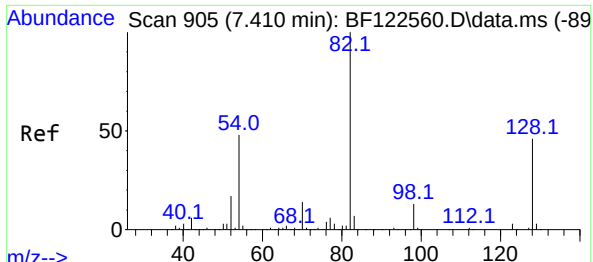
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#22
Acetophenone
Concen: 36.35 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:	105	Resp:	611613
Ion Ratio	Lower	Upper	
105	100		
71	5.2	6.5	9.7#
51	34.2	24.3	36.5
120	22.2	18.1	27.1





#23
Nitrobenzene-d5
Concen: 88.27 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

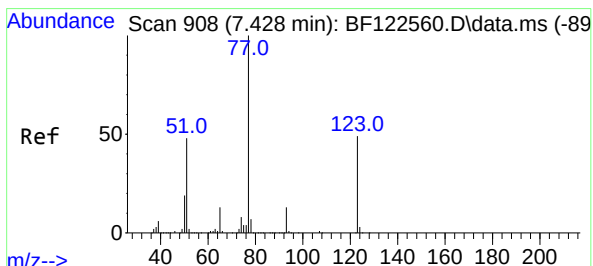
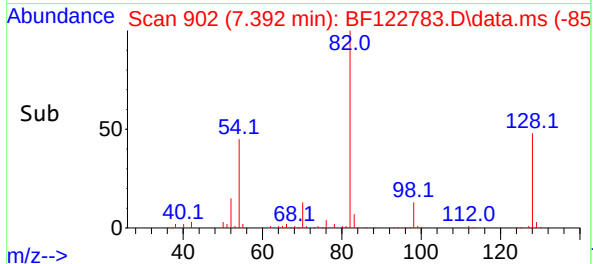
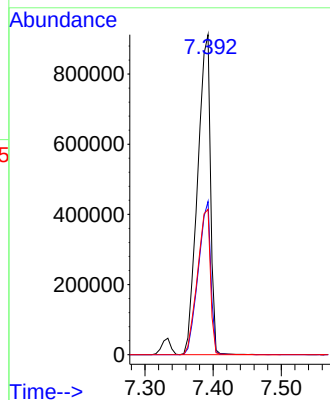
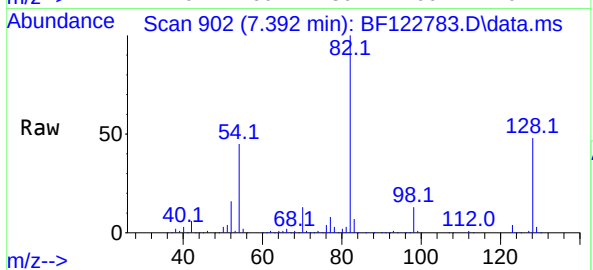
Tgt Ion: 82 Resp: 1192275

Ion	Ratio	Lower	Upper
82	100		
128	47.9	37.0	55.4
54	45.4	38.4	57.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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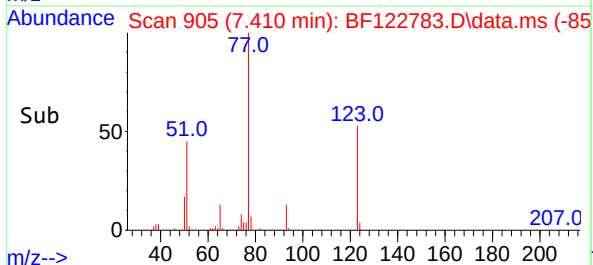
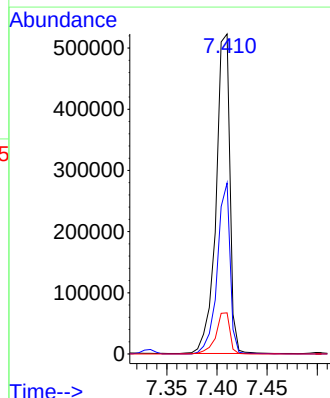
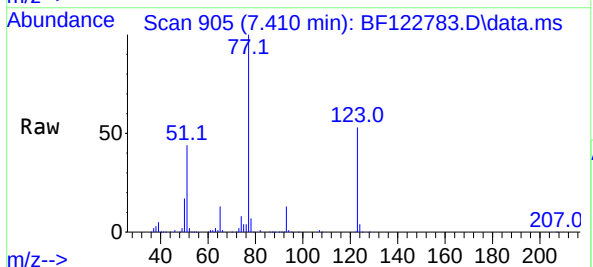
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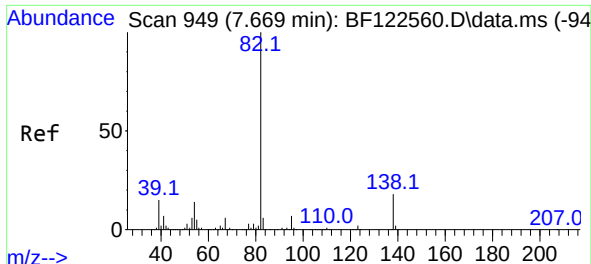


#24
Nitrobenzene
Concen: 37.35 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 77 Resp: 501840

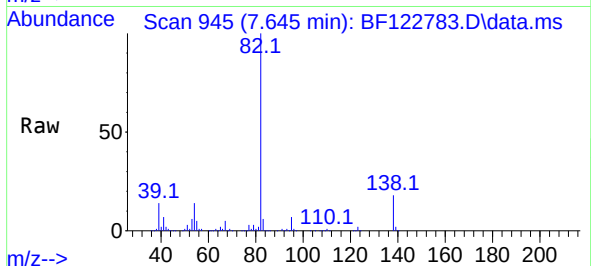
Ion	Ratio	Lower	Upper
77	100		
123	53.4	39.3	58.9
65	12.9	10.6	15.8





#25
Isophorone
Concen: 37.91 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

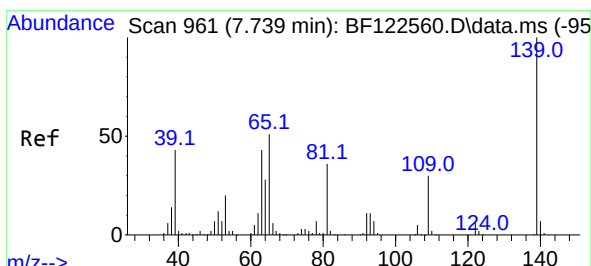
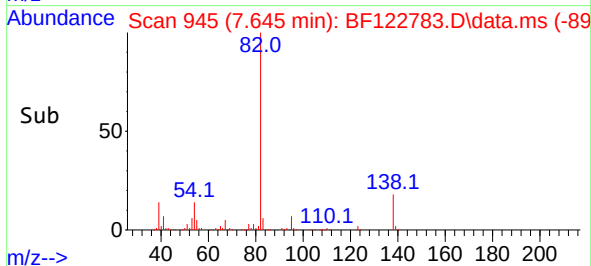
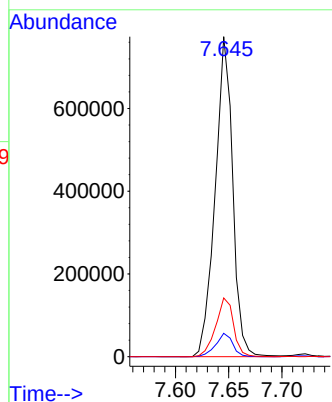
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 882052
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.4 14.6 21.8

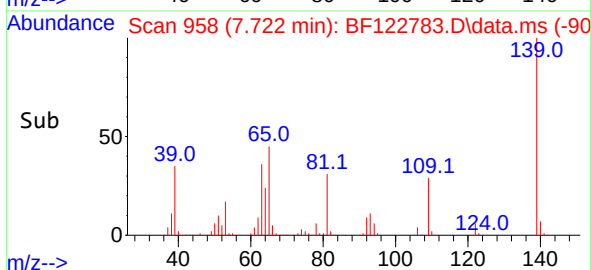
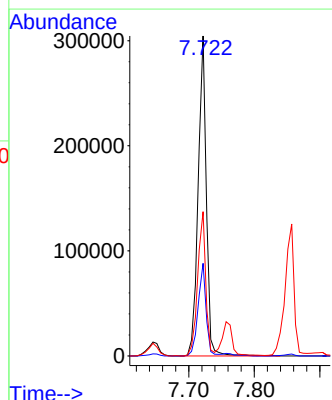
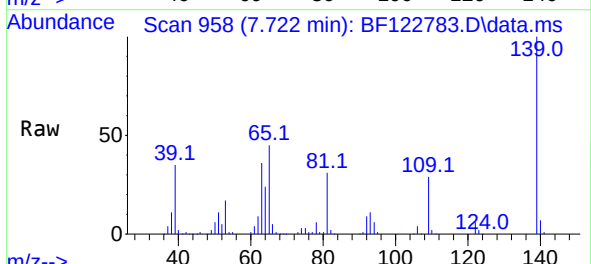
Manual Integrations
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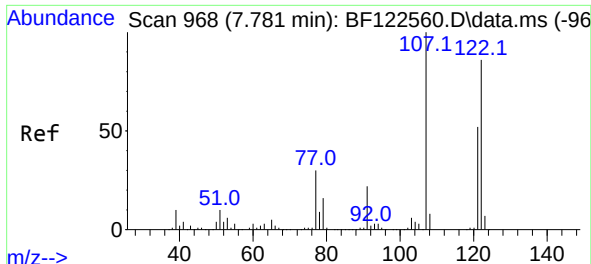
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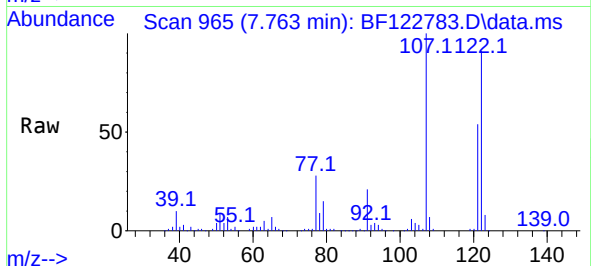
#26
2-Nitrophenol
Concen: 40.61 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 139 Resp: 266144
Ion Ratio Lower Upper
139 100
109 29.0 24.0 36.0
65 45.1 40.9 61.3

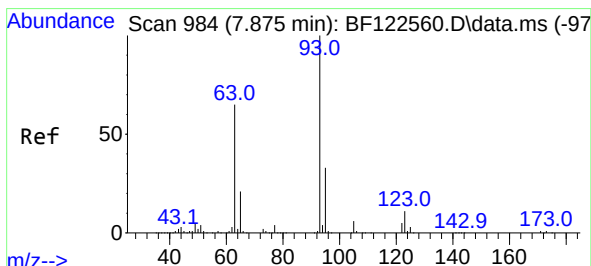
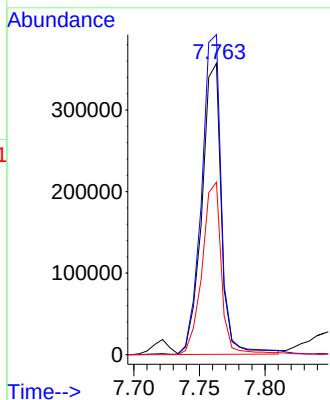
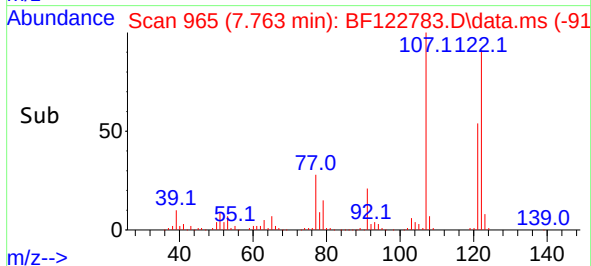




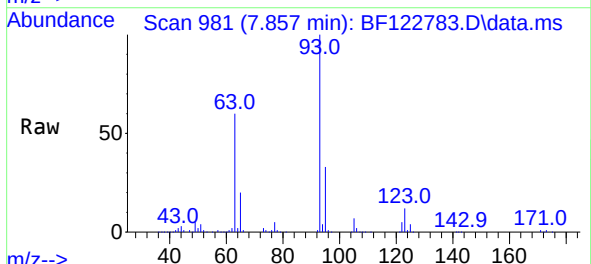
#27
2,4-Dimethylphenol
Concen: 38.59 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



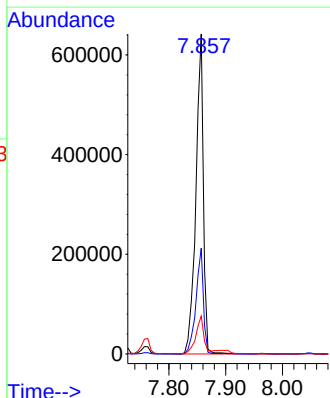
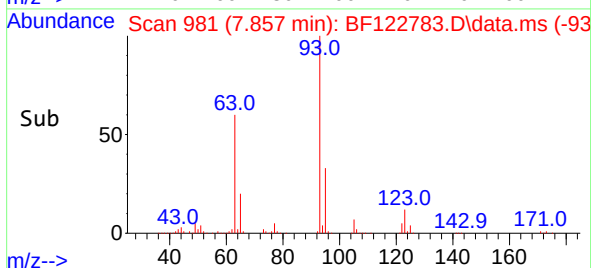
Tgt Ion:122 Resp: 370640
Ion Ratio Lower Upper
122 100
107 109.9 91.8 137.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.46 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



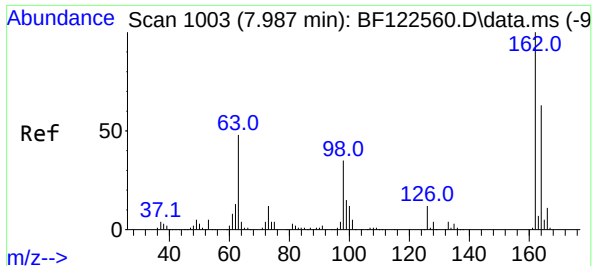
Tgt Ion: 93 Resp: 596757
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.9 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

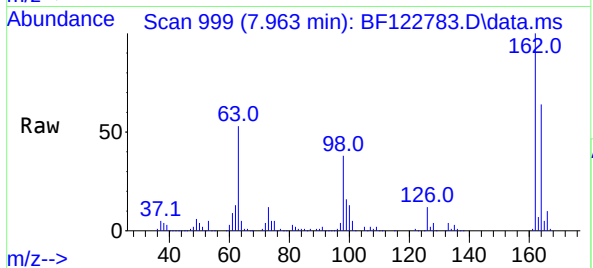
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#29
2,4-Dichlorophenol
Concen: 37.85 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

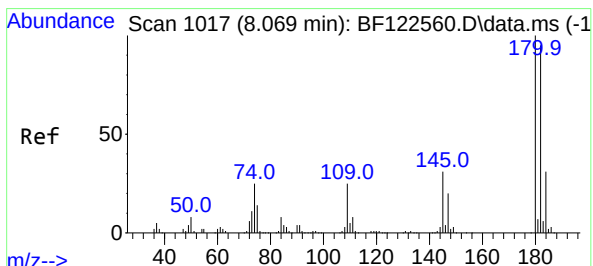
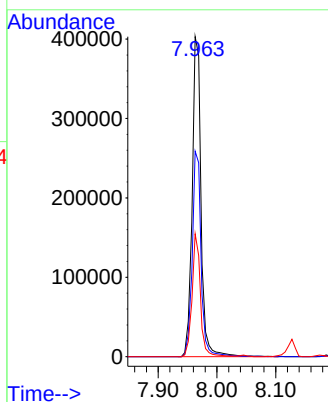
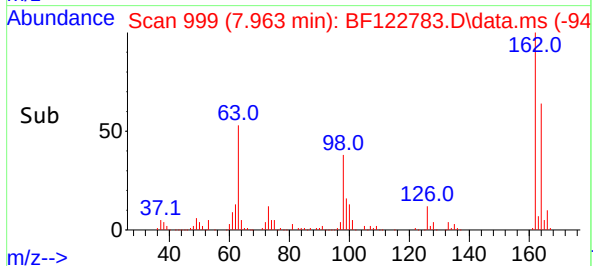
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



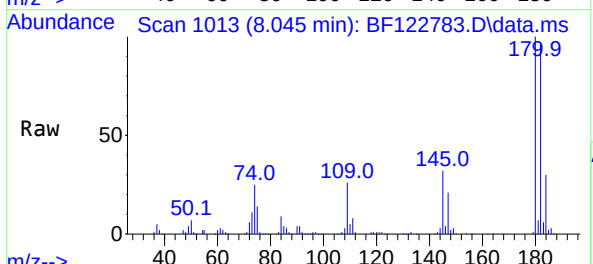
Tgt Ion:162 Resp: 424577
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 38.4 15.2 55.2

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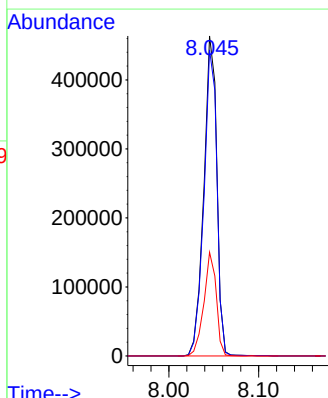
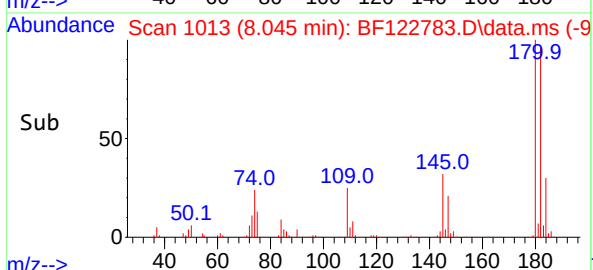
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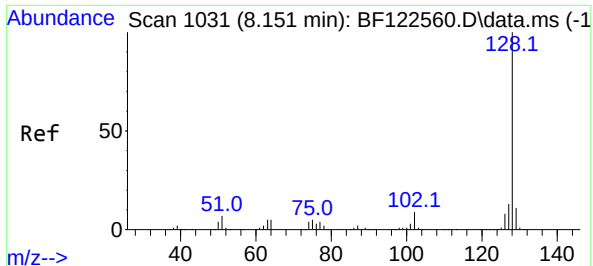


#30
1,2,4-Trichlorobenzene
Concen: 36.80 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



Tgt Ion:180 Resp: 467703
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 32.4 25.0 37.4





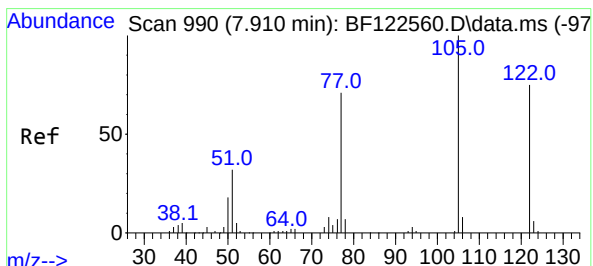
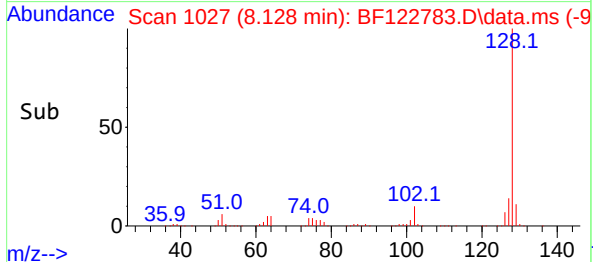
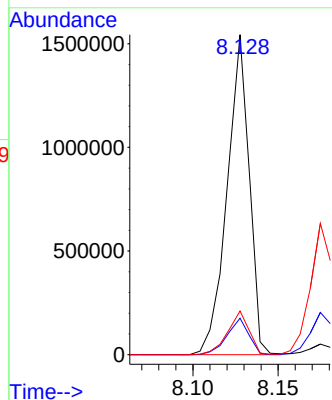
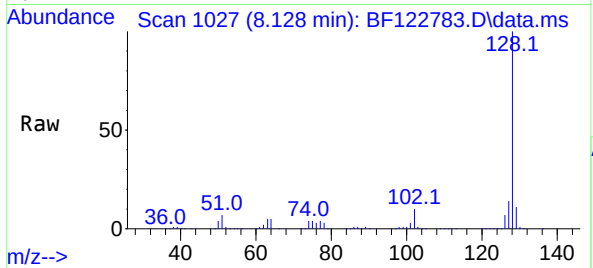
#31
Naphthalene
Concen: 37.26 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:128 Resp: 1391336
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

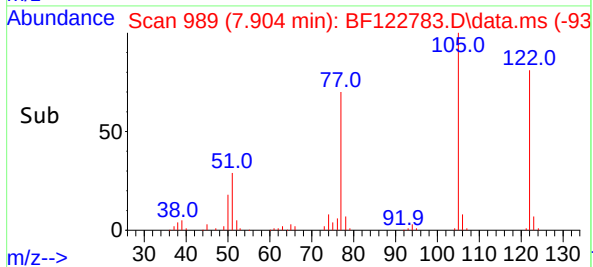
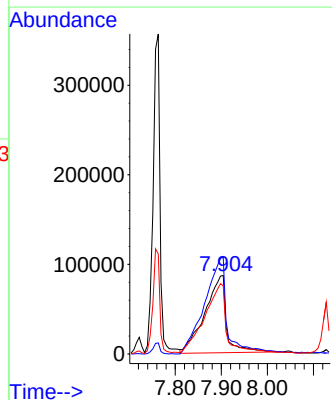
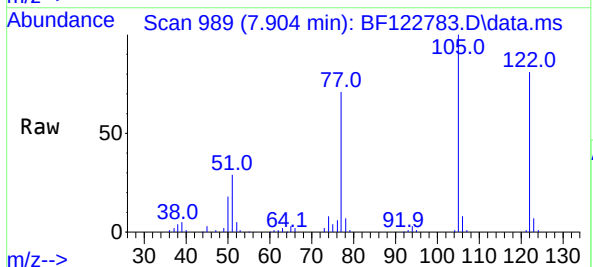
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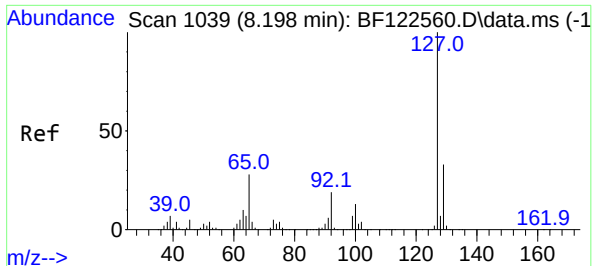
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#32
Benzoic acid
Concen: 36.99 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:122 Resp: 283080
Ion Ratio Lower Upper
122 100
105 123.1 104.8 144.8
77 87.0 71.0 111.0





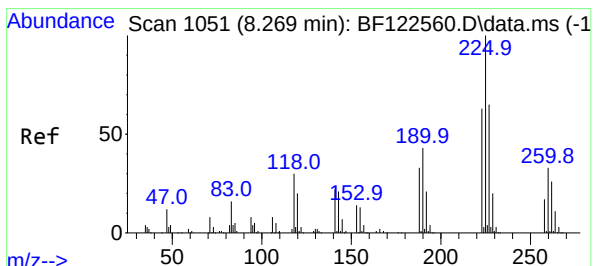
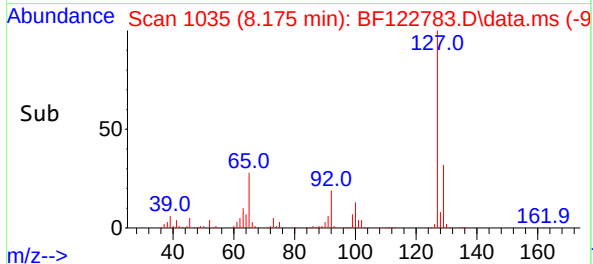
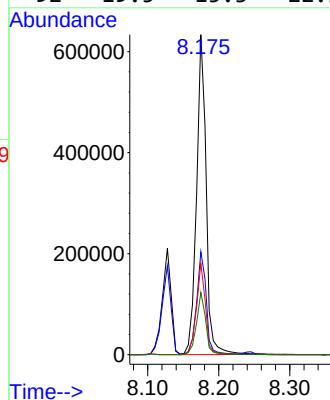
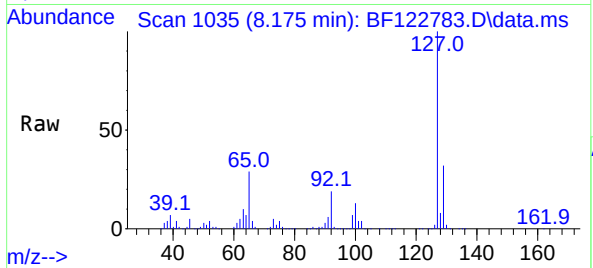
#33
4-Chloroaniline
Concen: 38.37 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:	127	Resp:	599007
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	28.5	22.2	33.2
92	19.5	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

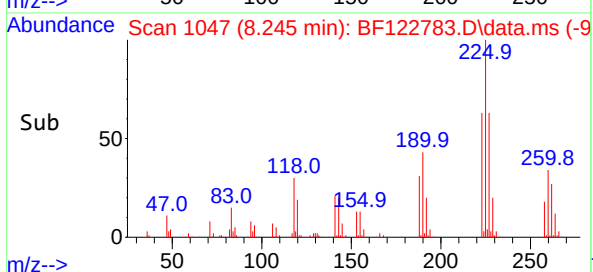
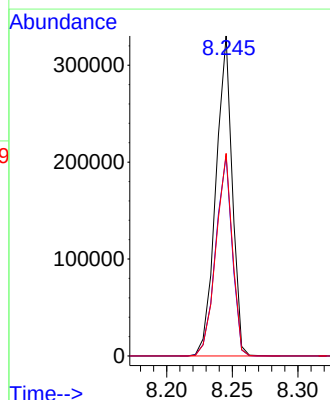
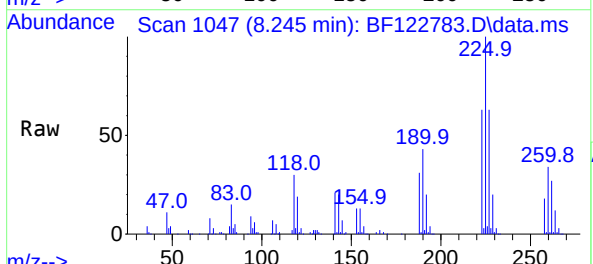
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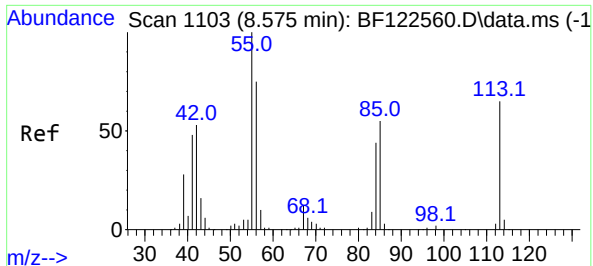
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#34
Hexachlorobutadiene
Concen: 36.50 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:	225	Resp:	285523
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	63.3	51.7	77.5





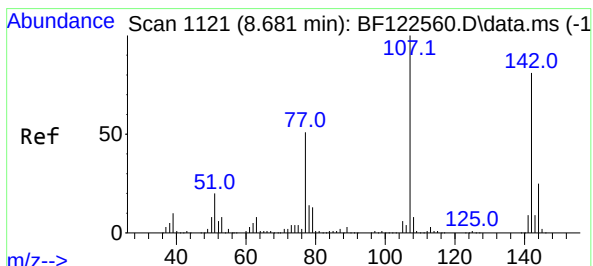
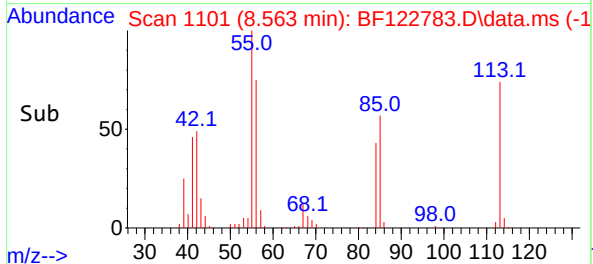
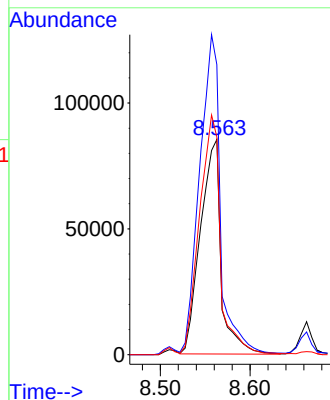
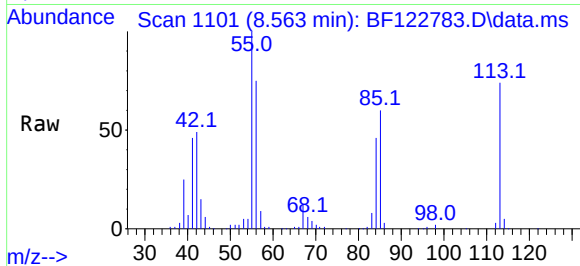
#35
Caprolactam
Concen: 40.49 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:113 Resp: 136804
Ion Ratio Lower Upper
113 100
55 134.8 133.7 173.7
56 101.2 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

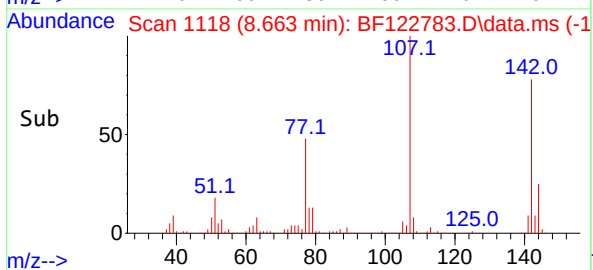
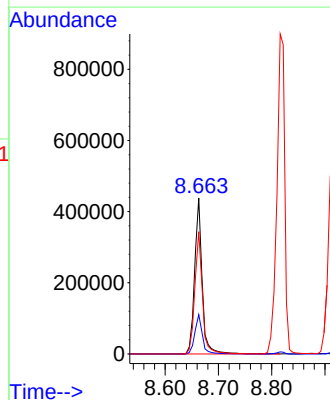
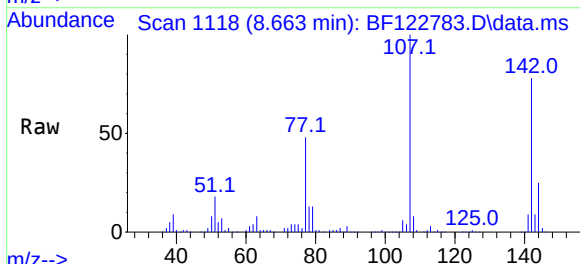
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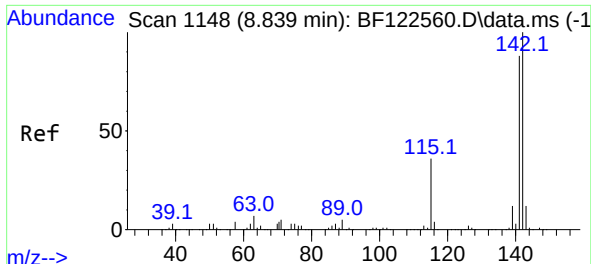
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#36
4-Chloro-3-methylphenol
Concen: 39.09 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

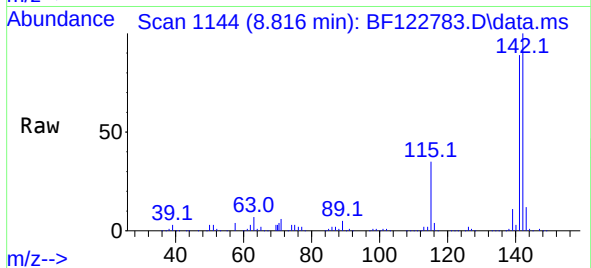
Tgt Ion:107 Resp: 431983
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 78.4 64.4 96.6





#37
2-Methylnaphthalene
Concen: 37.22 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

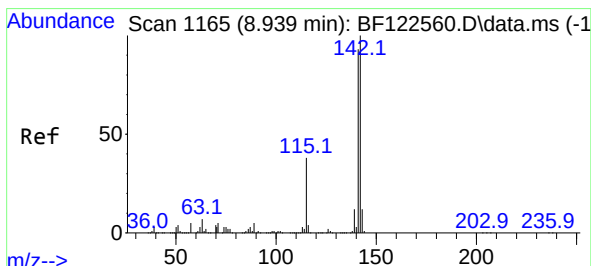
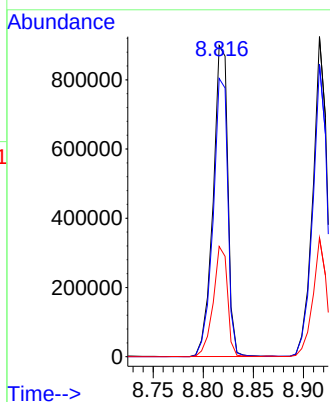
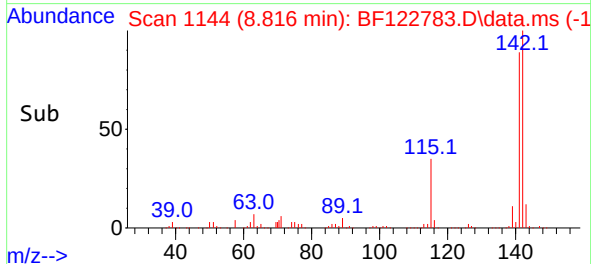
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



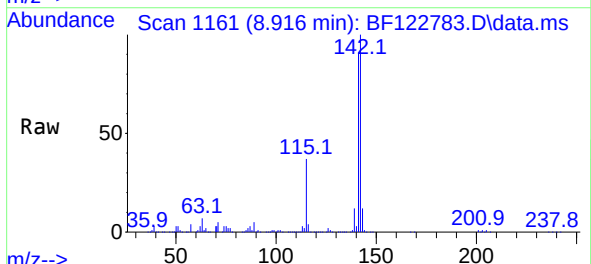
Tgt Ion:142 Resp: 919454
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 35.4 28.7 43.1

Manual Integrations
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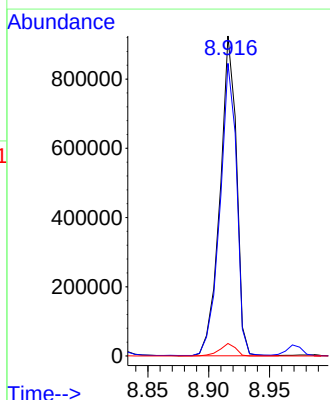
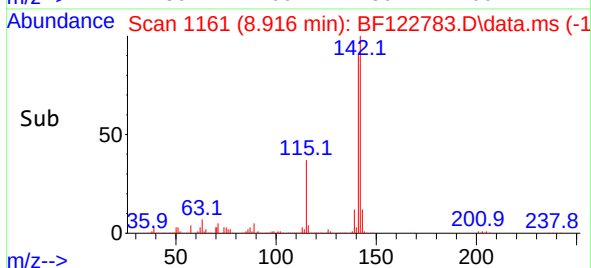
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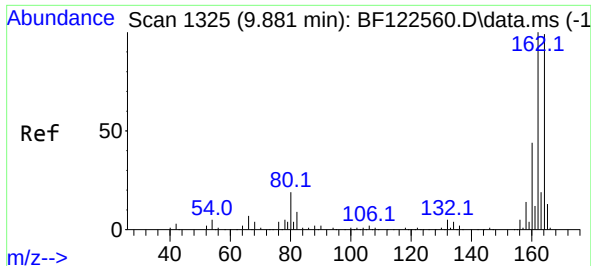


#38
1-Methylnaphthalene
Concen: 37.27 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



Tgt Ion:142 Resp: 871018
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122783.D

Acq: 18 Dec 2020 13:37

Tgt Ion:164 Resp: 366045

Ion Ratio Lower Upper

164 100

162 103.2 80.8 121.2

160 44.5 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

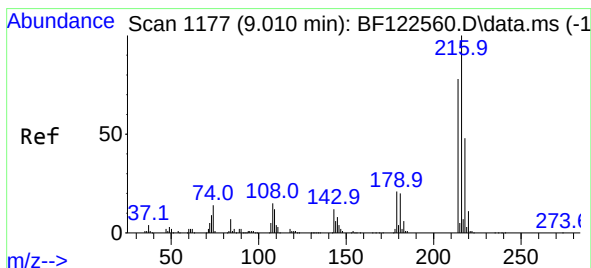
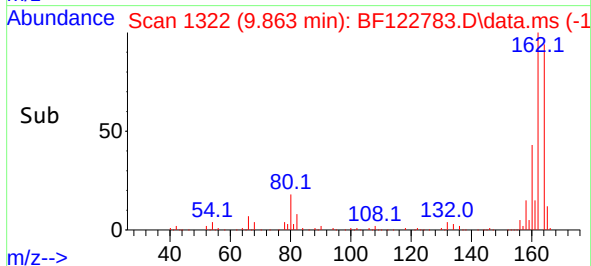
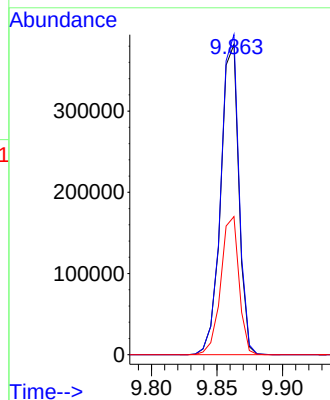
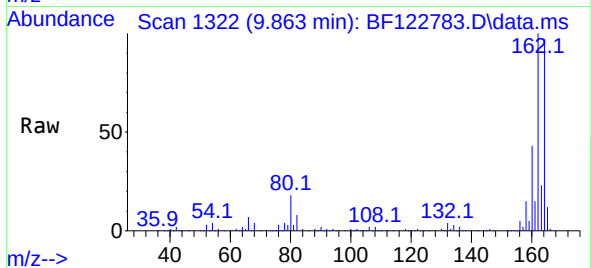
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.42 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122783.D

Acq: 18 Dec 2020 13:37

Tgt Ion:216 Resp: 441516

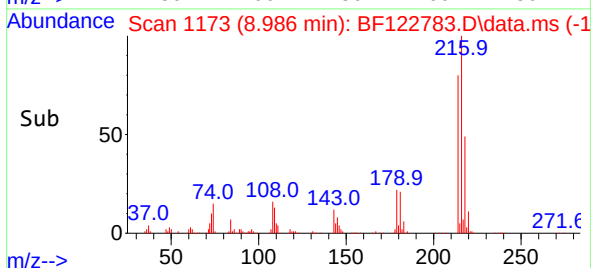
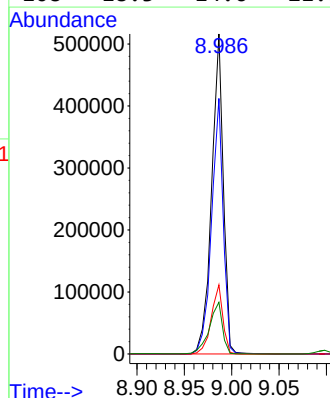
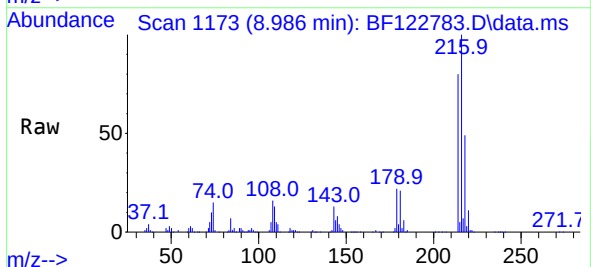
Ion Ratio Lower Upper

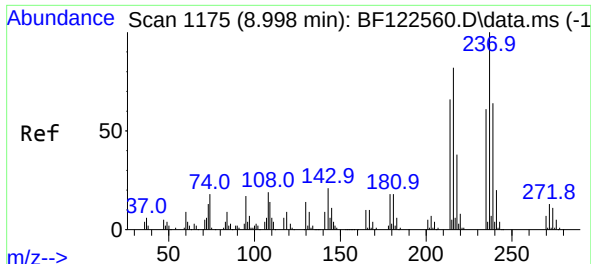
216 100

214 79.6 63.1 94.7

179 21.4 17.1 25.7

108 18.3 14.6 21.8





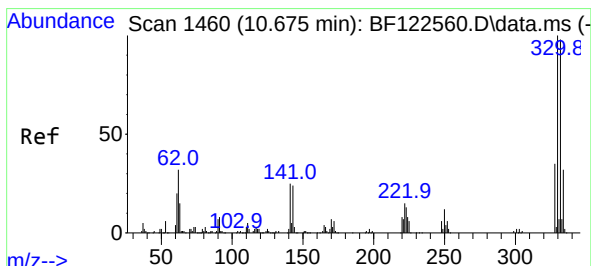
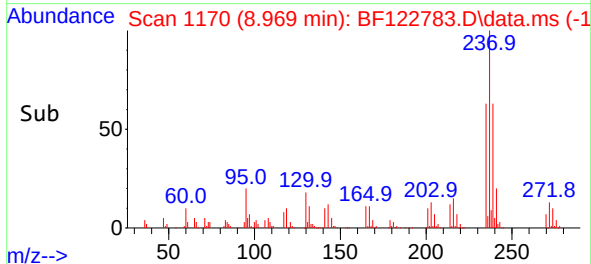
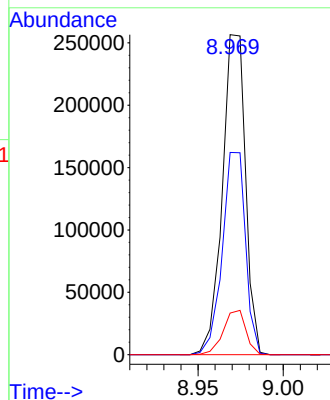
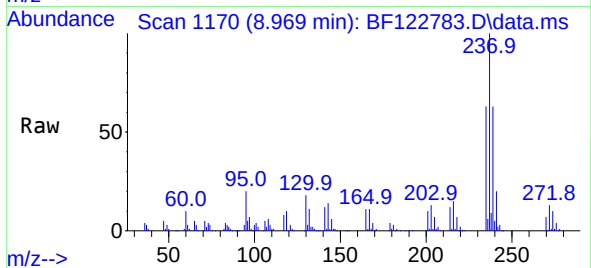
#41
Hexachlorocyclopentadiene
Concen: 45.36 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:	237	Resp:	243176
Ion Ratio	Lower	Upper	
237	100		
235	63.2	40.9	80.9
272	13.0	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

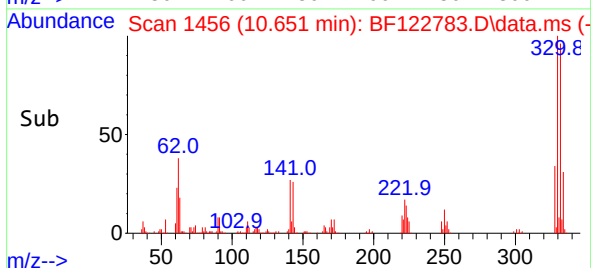
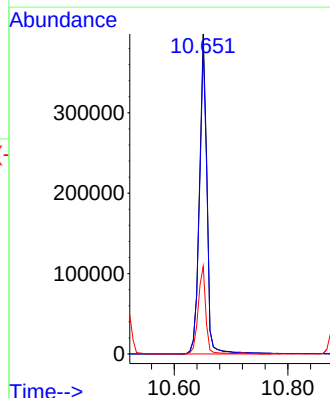
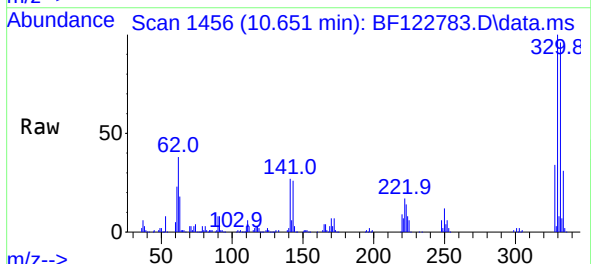
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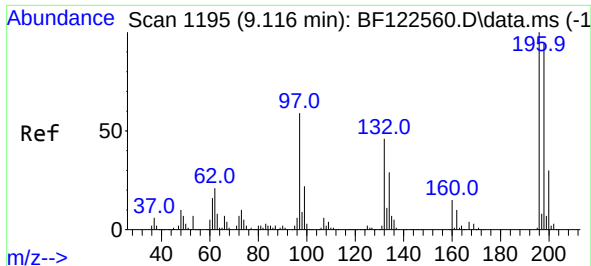
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#42
2,4,6-Tribromophenol
Concen: 77.22 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

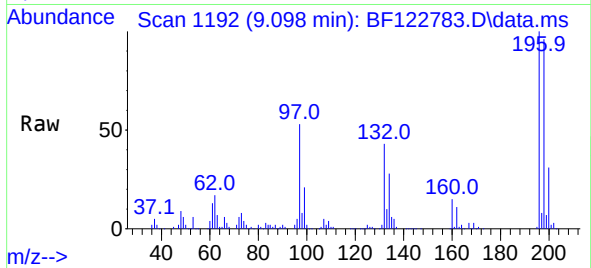
Tgt Ion:	330	Resp:	369984
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.5	116.3
141	27.6	23.8	35.8





#43
2,4,6-Trichlorophenol
Concen: 36.15 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

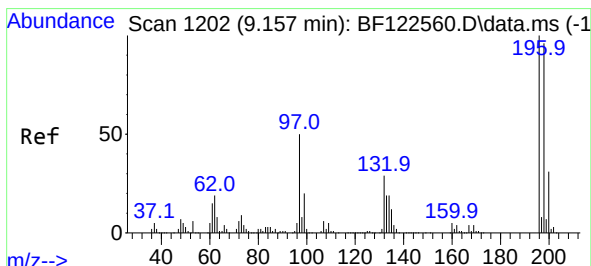
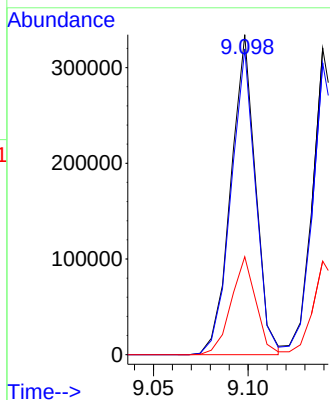
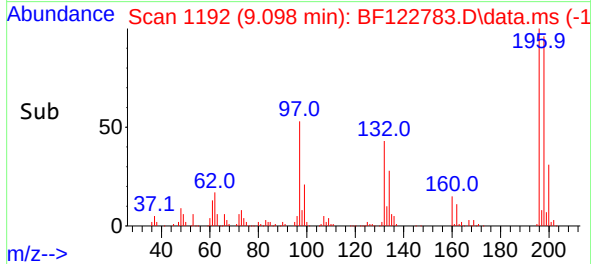
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



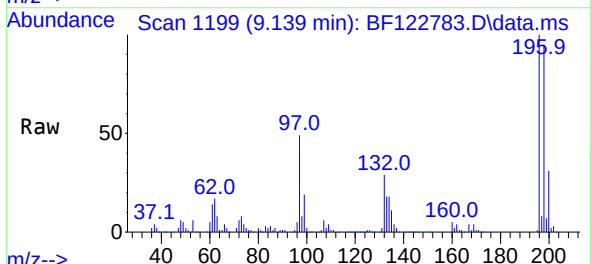
Tgt Ion:196 Resp: 302727
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 30.6 23.7 35.5

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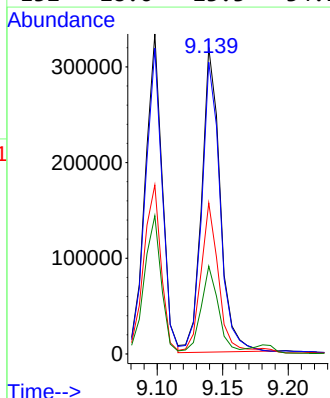
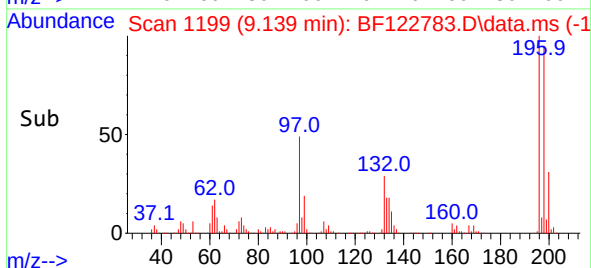
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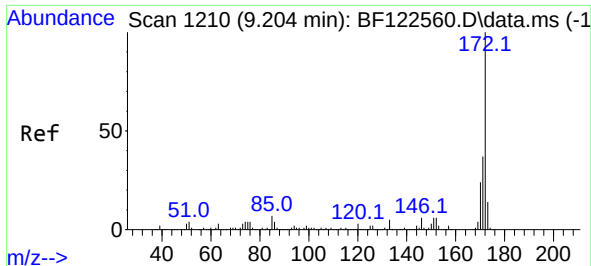


#44
2,4,5-Trichlorophenol
Concen: 36.02 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



Tgt Ion:196 Resp: 311783
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 49.3 40.1 60.1
132 28.6 23.3 34.9





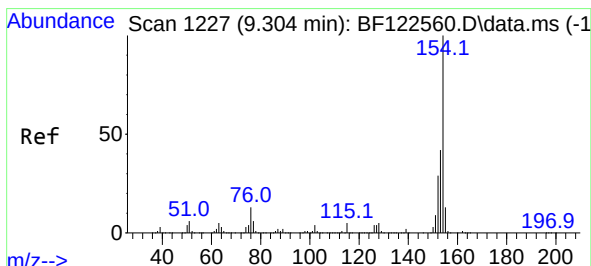
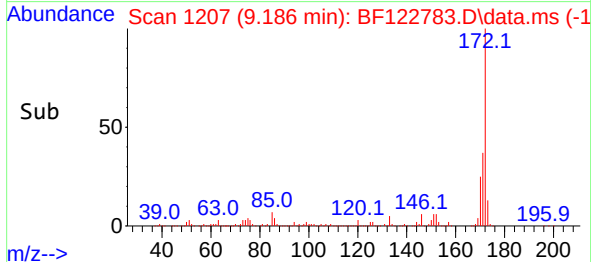
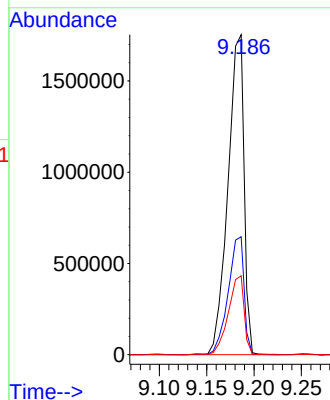
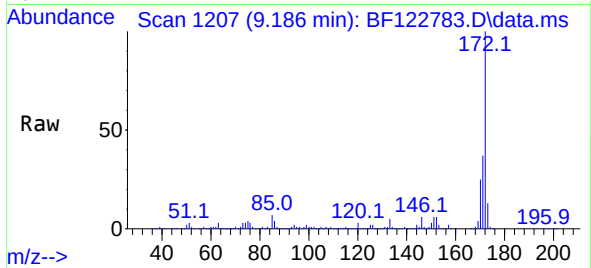
#45
2-Fluorobiphenyl
Concen: 76.81 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:172 Resp: 2078623
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.6 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

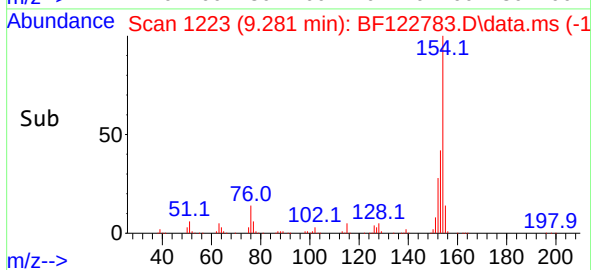
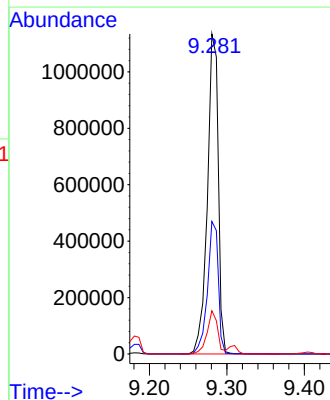
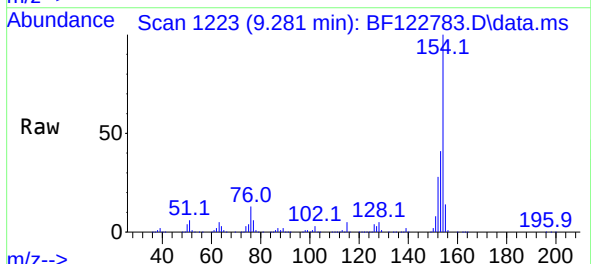
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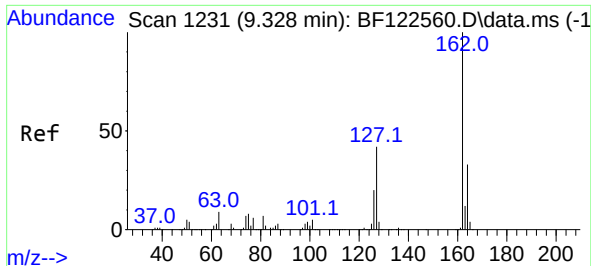
mohammad
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#46
1,1'-Biphenyl
Concen: 36.43 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:154 Resp: 1106647
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 13.5 0.0 33.4





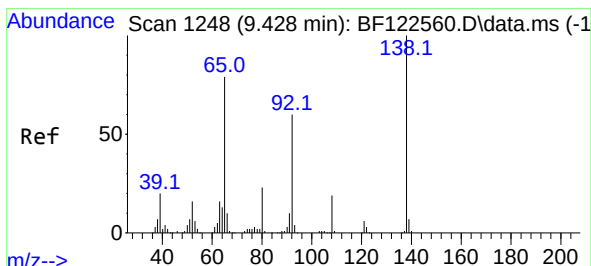
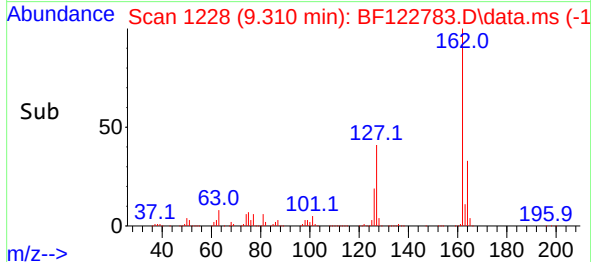
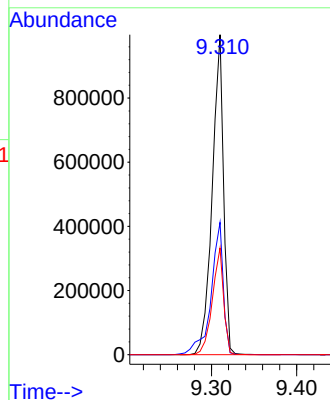
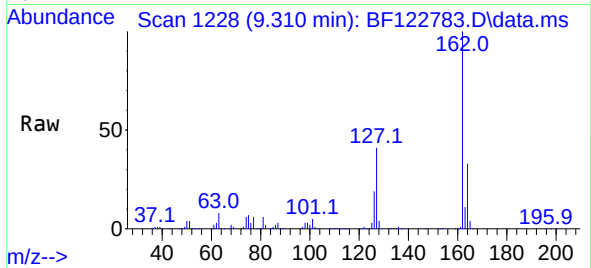
#47
2-Chloronaphthalene
Concen: 36.74 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:	162	Resp:	924685
Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.8	50.8
164	33.3	26.5	39.7

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

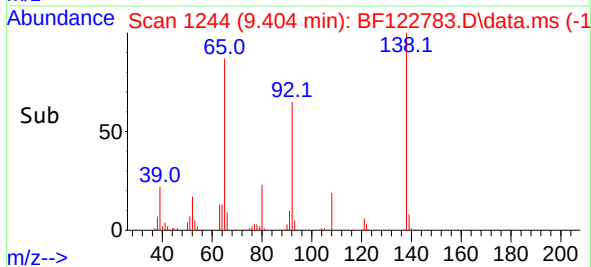
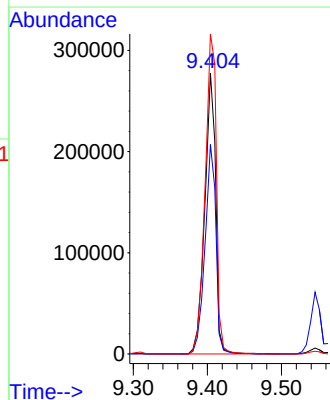
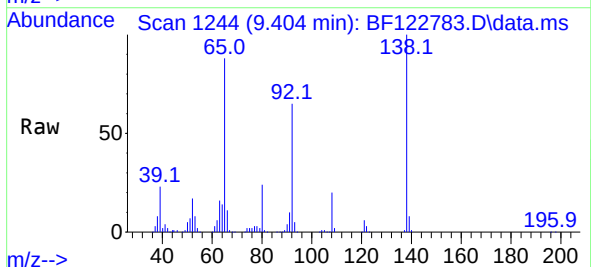
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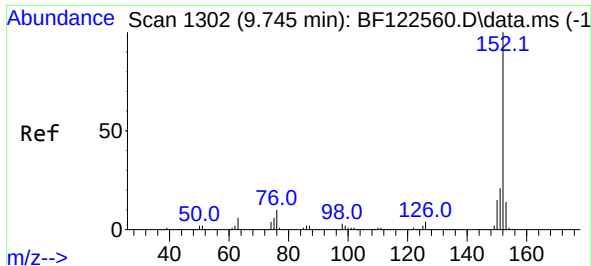
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#48
2-Nitroaniline
Concen: 38.72 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

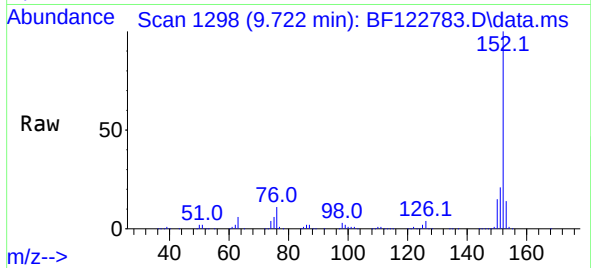
Tgt Ion:	65	Resp:	284131
Ion	Ratio	Lower	Upper
65	100		
92	74.6	60.0	90.0
138	113.9	100.6	151.0





#49
Acenaphthylene
Concen: 37.04 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

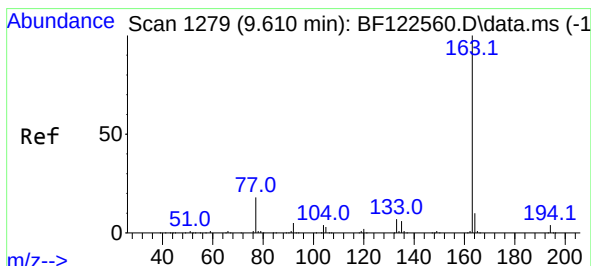
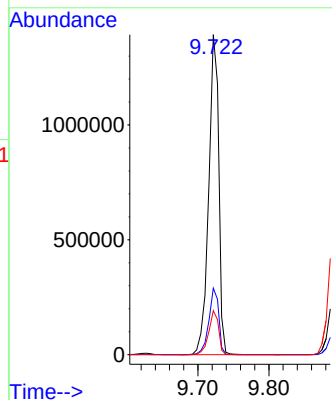
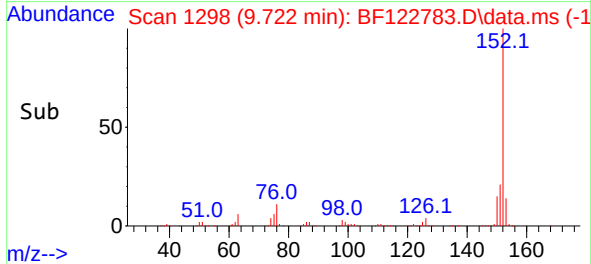
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



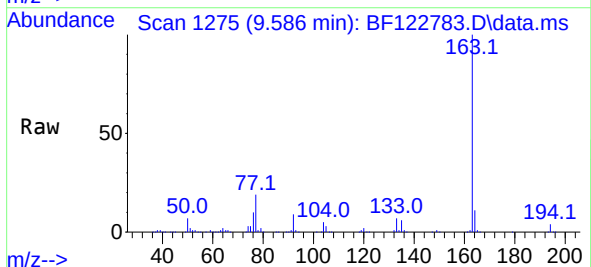
Tgt Ion:152 Resp: 1376934
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.7 10.9 16.3

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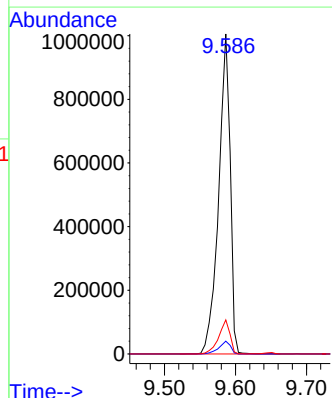
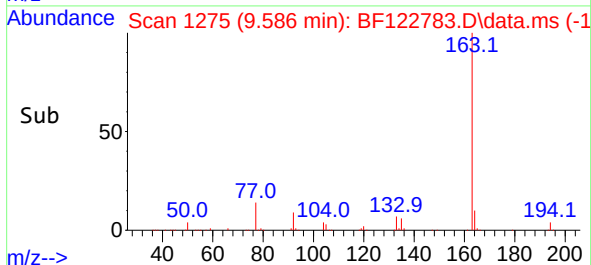
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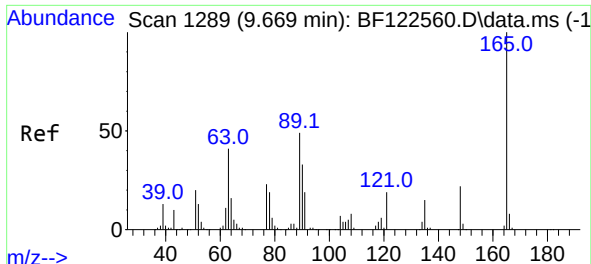


#50
Dimethylphthalate
Concen: 38.57 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

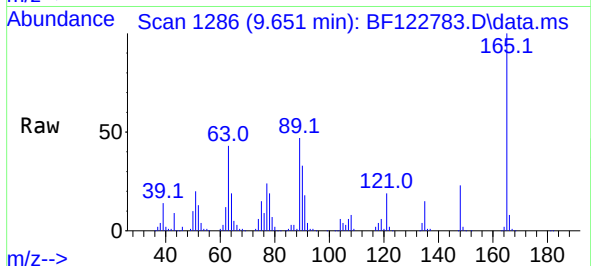


Tgt Ion:163 Resp: 1127592
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.7 8.1 12.1

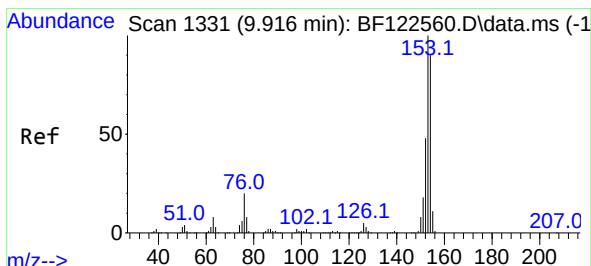
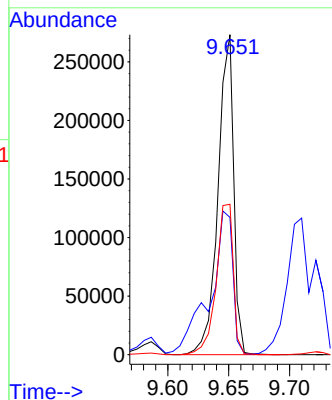
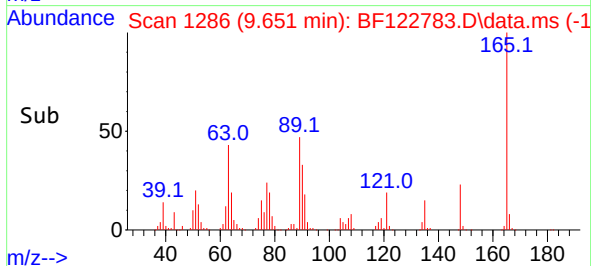




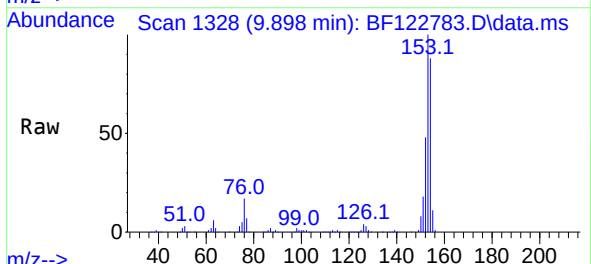
#51
2,6-Dinitrotoluene
Concen: 39.81 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



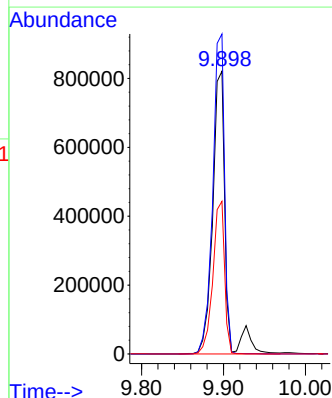
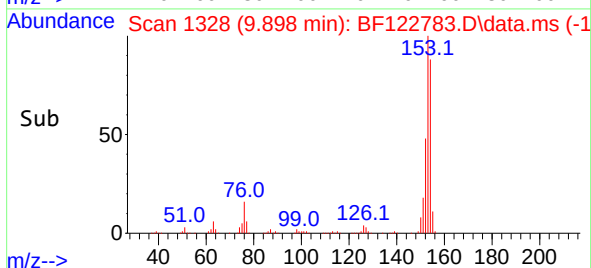
Tgt Ion:165 Resp: 245765
Ion Ratio Lower Upper
165 100
63 42.9 36.6 55.0
89 47.0 39.4 59.0



#52
Acenaphthene
Concen: 37.41 ng m
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



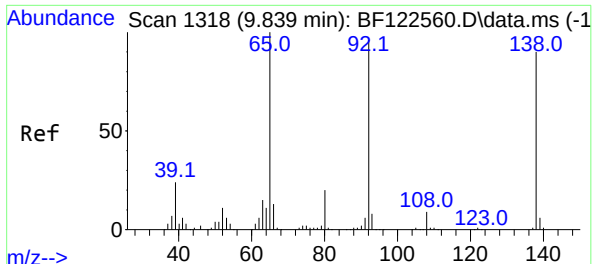
Tgt Ion:154 Resp: 899914
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.6
152 54.0 42.7 64.1



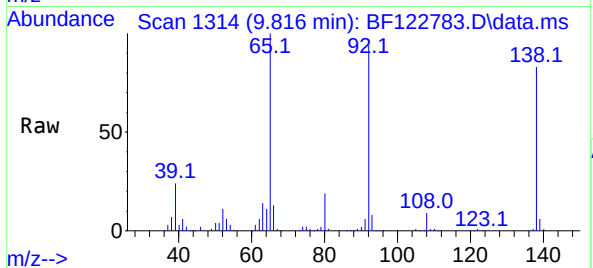
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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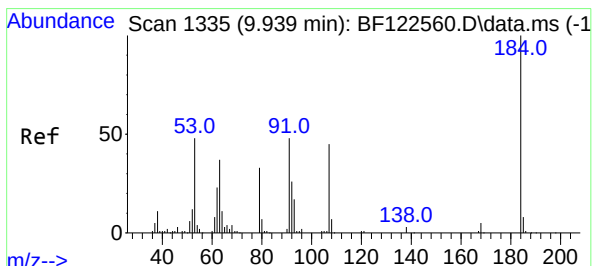
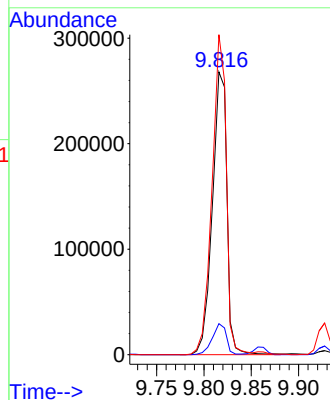
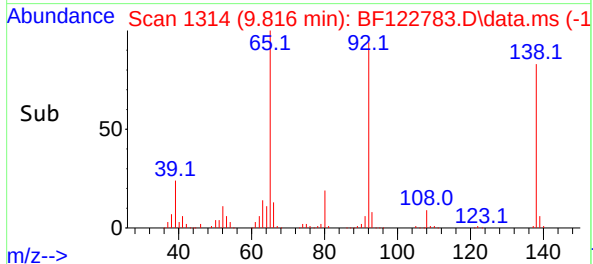
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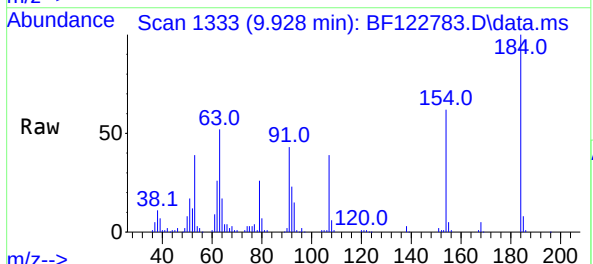
#53
3-Nitroaniline
Concen: 40.04 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



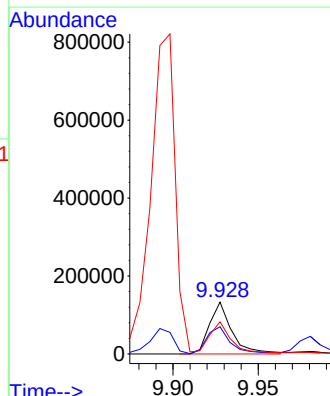
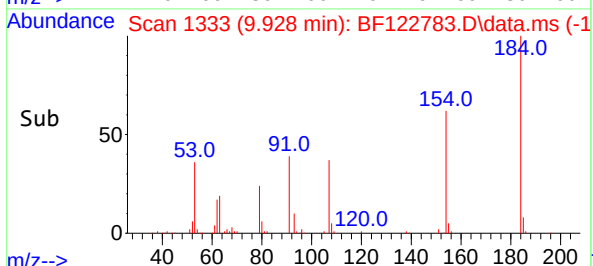
Tgt Ion:138 Resp: 285662
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 113.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 40.26 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



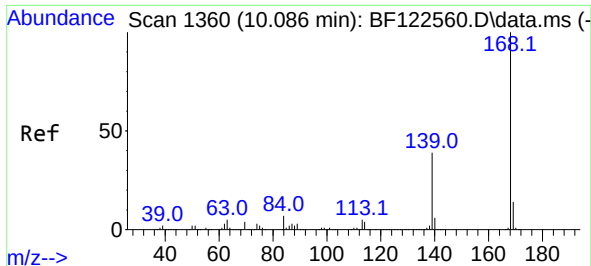
Tgt Ion:184 Resp: 121525
Ion Ratio Lower Upper
184 100
63 52.4 51.4 77.2
154 62.1 49.7 74.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

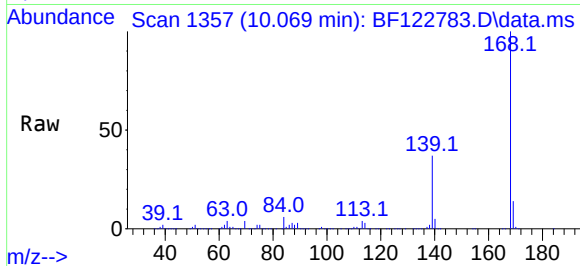
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#55
Dibenzenofuran
Concen: 36.27 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

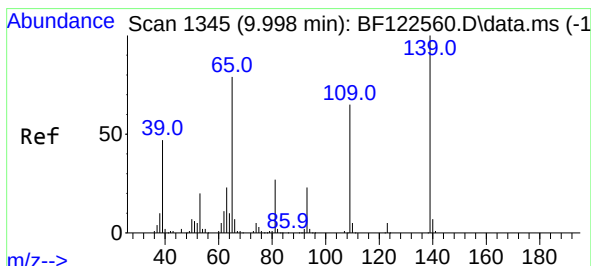
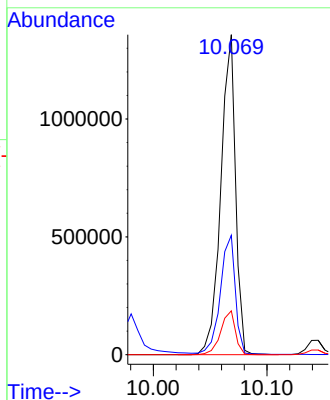
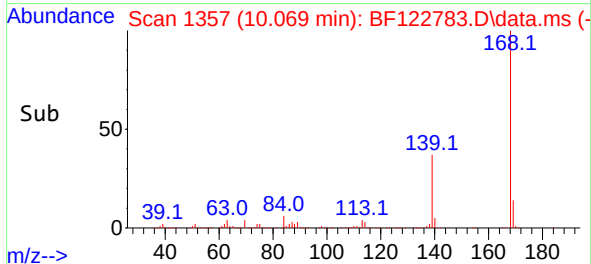
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



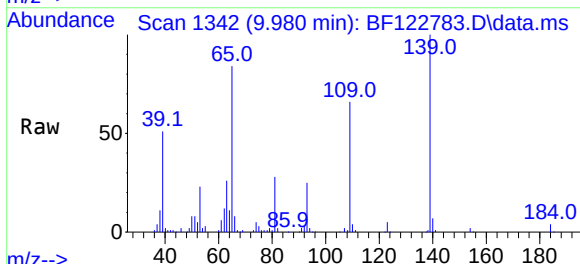
Tgt Ion:168 Resp: 1227227
Ion Ratio Lower Upper
168 100
139 37.3 31.3 46.9
169 13.7 11.2 16.8

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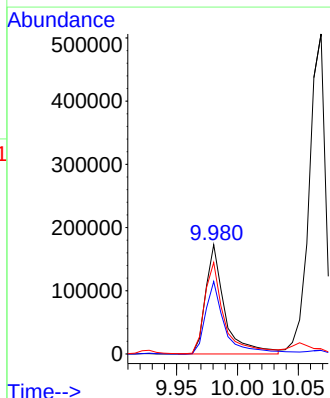
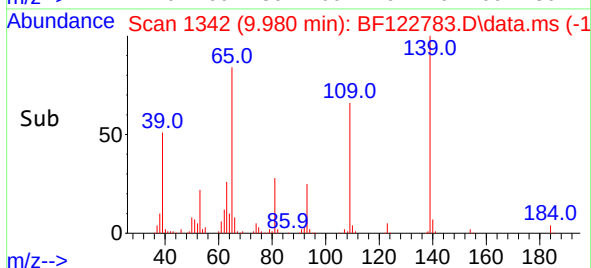
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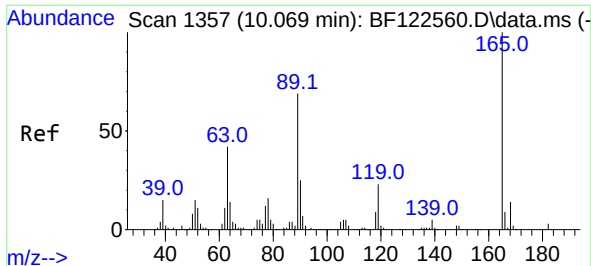


#56
4-Nitrophenol
Concen: 37.18 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



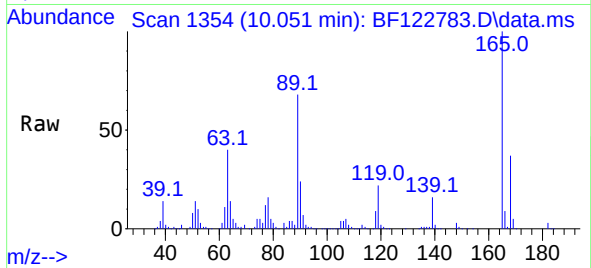
Tgt Ion:139 Resp: 189153
Ion Ratio Lower Upper
139 100
109 66.4 45.1 85.1
65 83.8 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 40.36 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

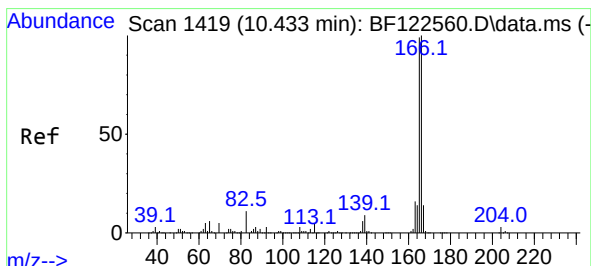
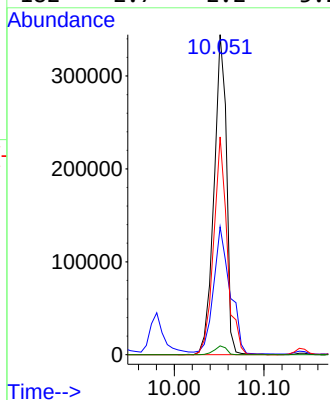
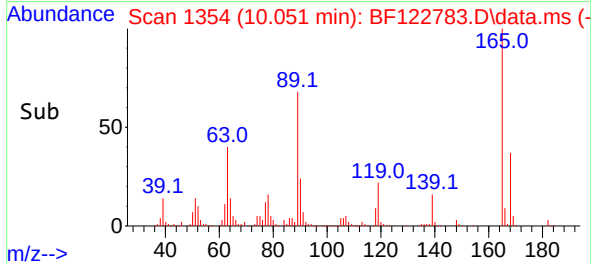
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



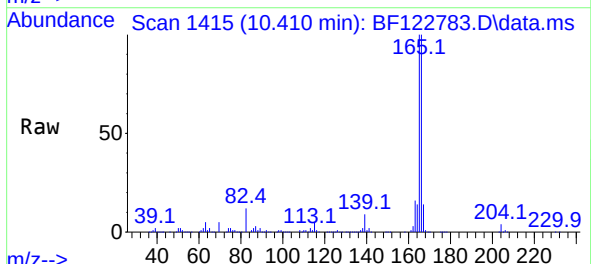
Tgt Ion:165 Resp: 331903
Ion Ratio Lower Upper
165 100
63 40.0 34.3 51.5
89 68.1 55.2 82.8
182 2.7 2.2 3.2

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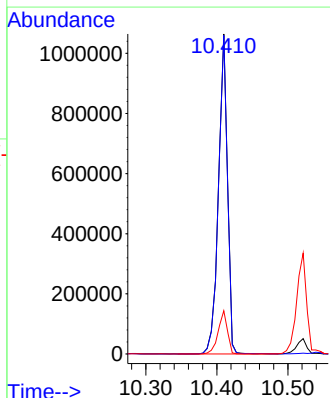
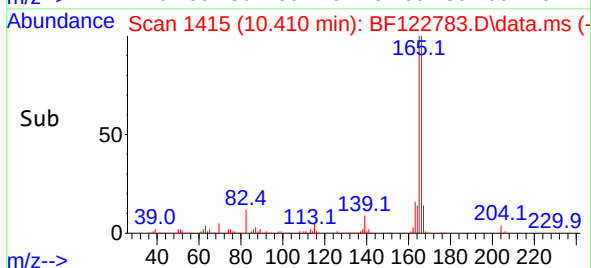
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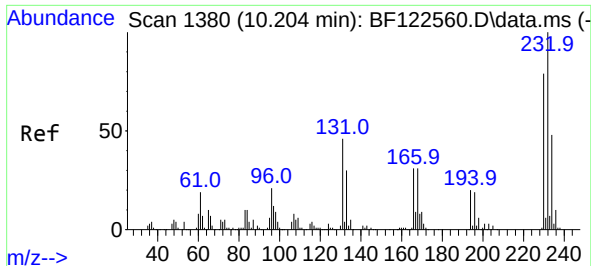


#58
Fluorene
Concen: 34.70 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

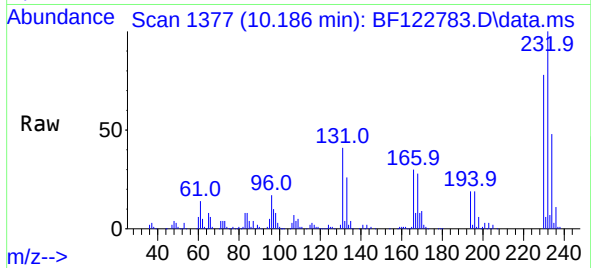


Tgt Ion:166 Resp: 933760
Ion Ratio Lower Upper
166 100
165 99.6 79.4 119.0
167 13.5 10.9 16.3

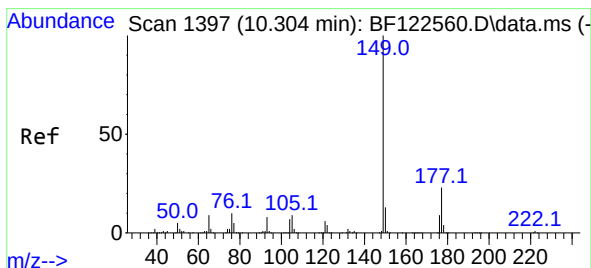
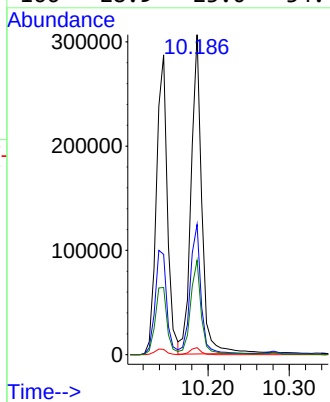
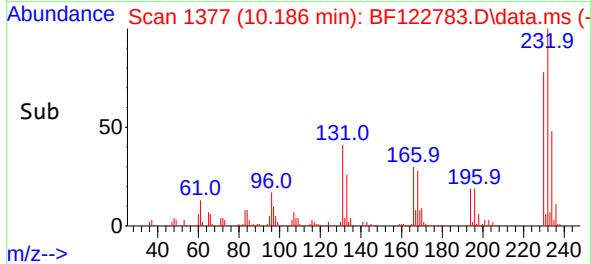




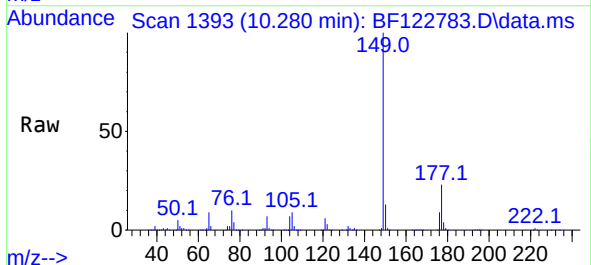
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.02 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



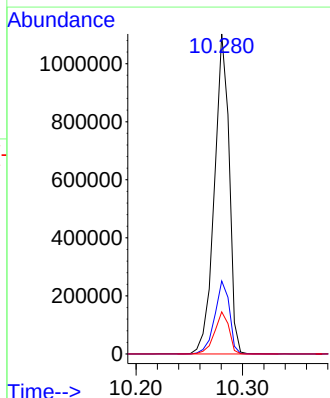
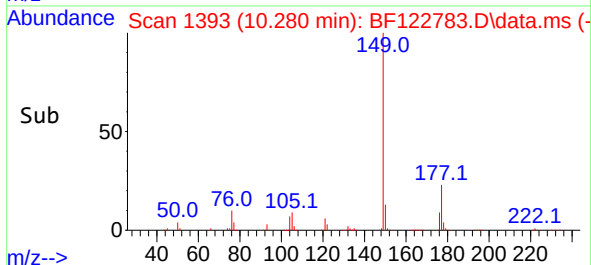
Tgt Ion:232 Resp: 281547
Ion Ratio Lower Upper
232 100
131 41.8 33.0 49.4
130 2.2 1.7 2.5
166 28.9 23.0 34.4



#60
Diethylphthalate
Concen: 37.36 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



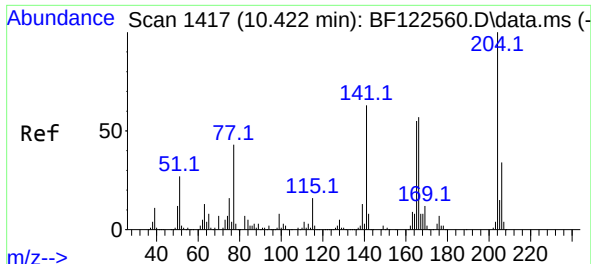
Tgt Ion:149 Resp: 1062213
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 13.2 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

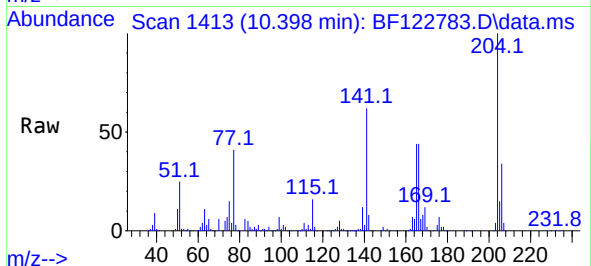
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 36.18 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

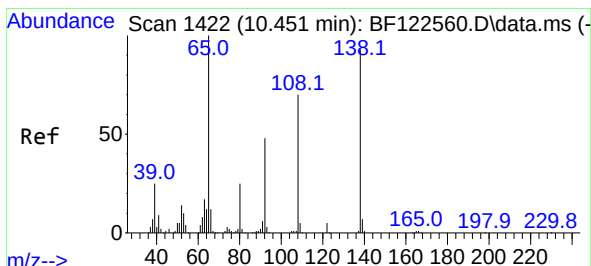
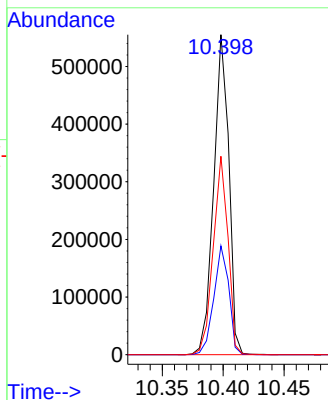
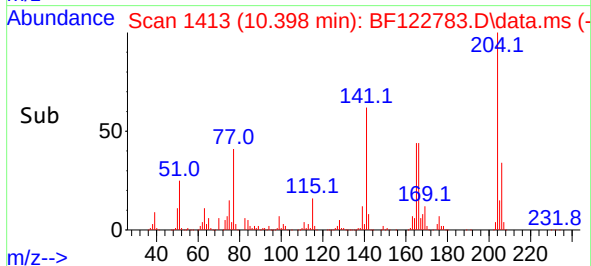
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



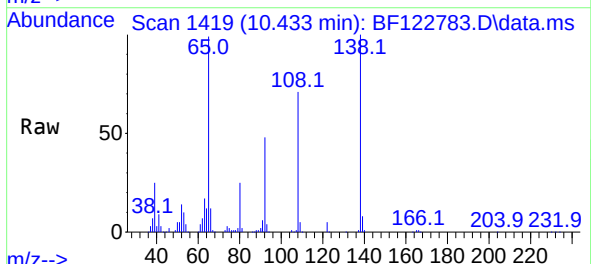
Tgt Ion:204 Resp: 479410
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 62.0 50.4 75.6

Manual Integrations
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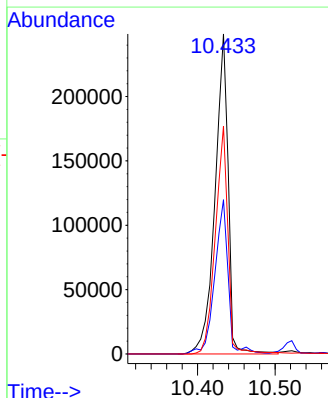
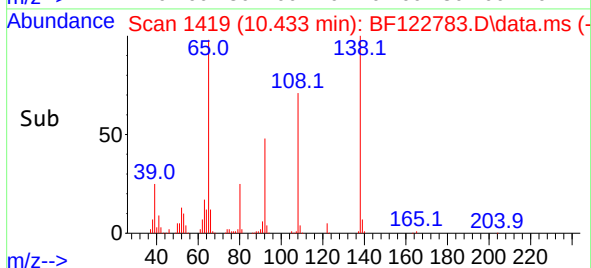
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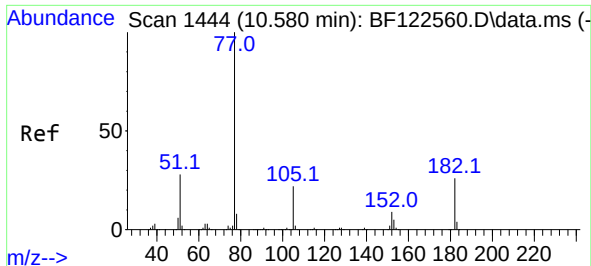


#62
4-Nitroaniline
Concen: 40.43 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

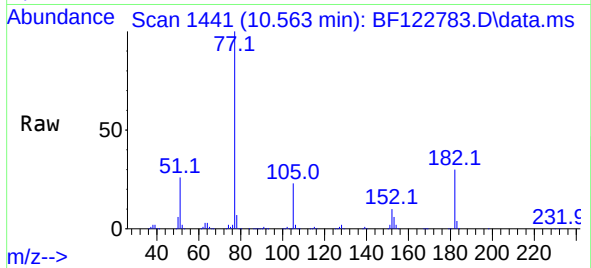


Tgt Ion:138 Resp: 292809
Ion Ratio Lower Upper
138 100
92 48.2 31.0 71.0
108 71.2 54.8 94.8

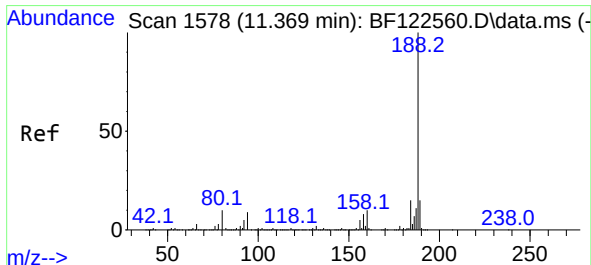
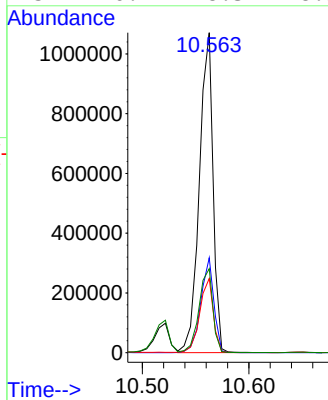
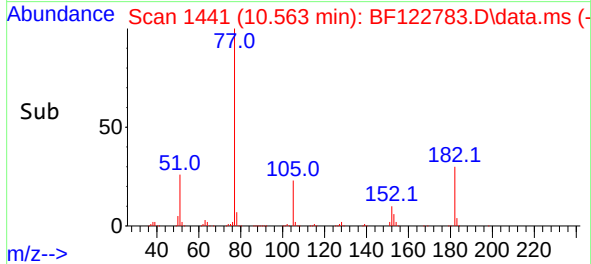




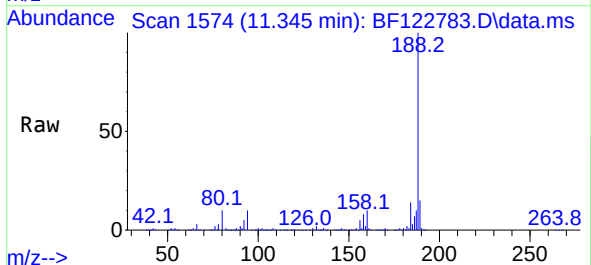
#63
Azobenzene
Concen: 36.76 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



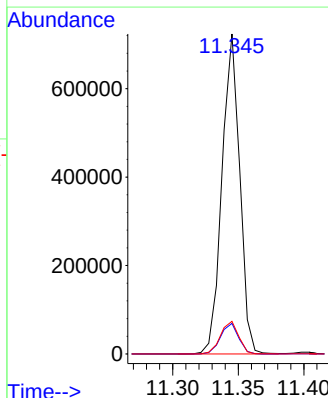
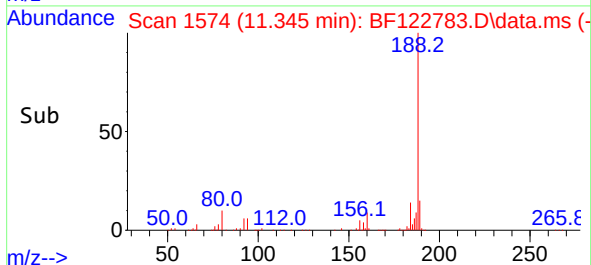
Tgt Ion: 77 Resp: 960818
Ion Ratio Lower Upper
77 100
182 29.7 5.6 45.6
105 23.2 1.8 41.8
51 26.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



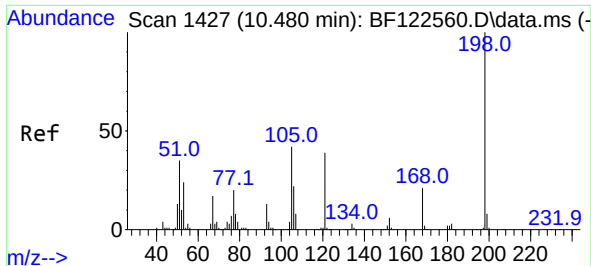
Tgt Ion: 188 Resp: 680240
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.2 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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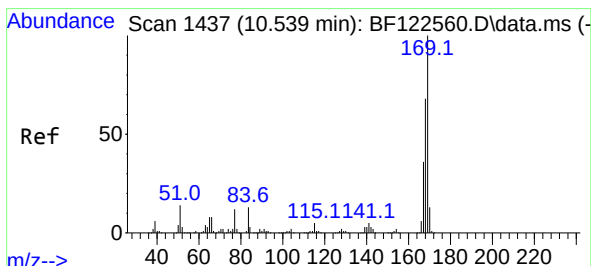
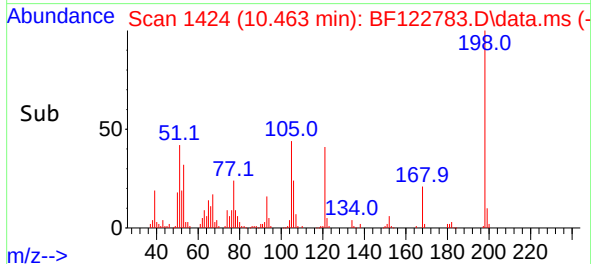
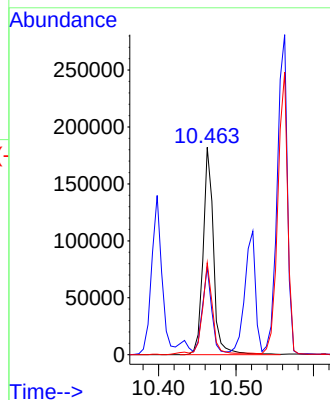
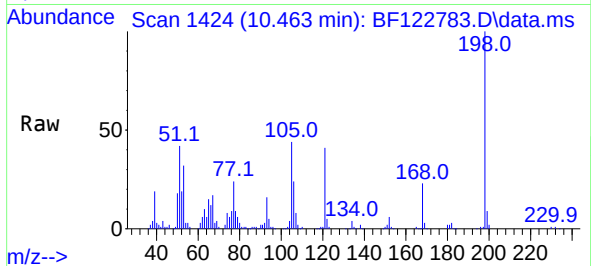
#65
4,6-Dinitro-2-methylphenol
Concen: 41.02 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:198 Resp: 170148
Ion Ratio Lower Upper
198 100
51 42.3 20.3 60.3
105 44.3 23.0 63.0

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

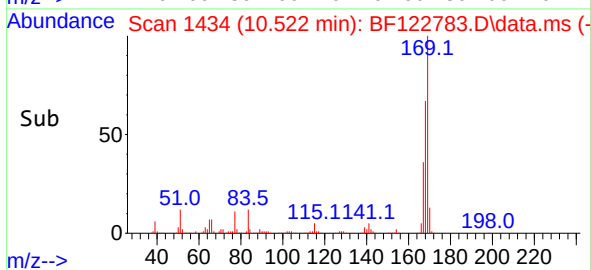
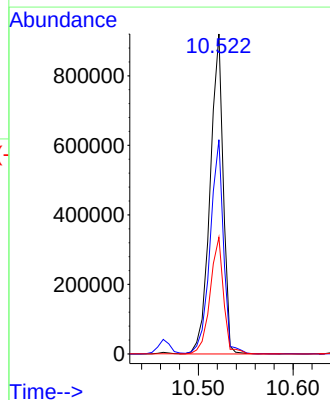
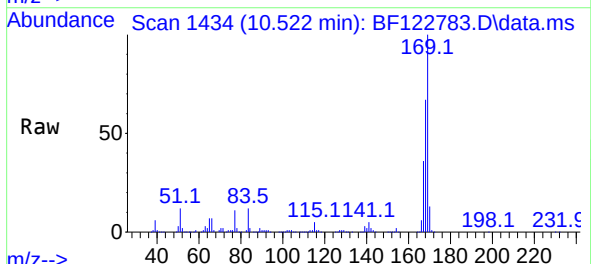
Manual Integrations
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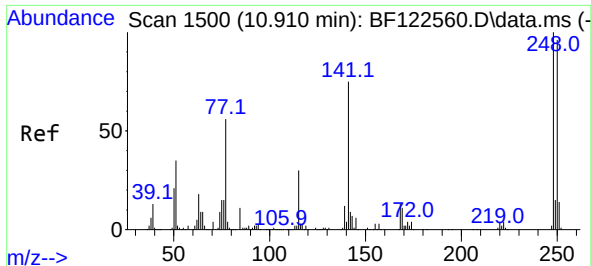
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#66
n-Nitrosodiphenylamine
Concen: 36.65 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:169 Resp: 880891
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.5 29.2 43.8





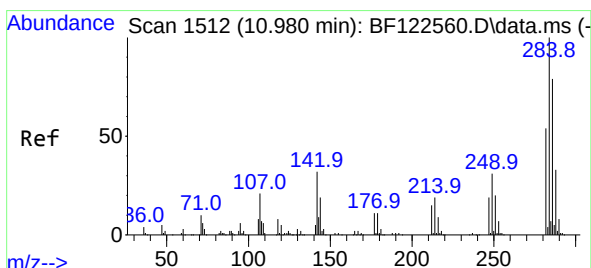
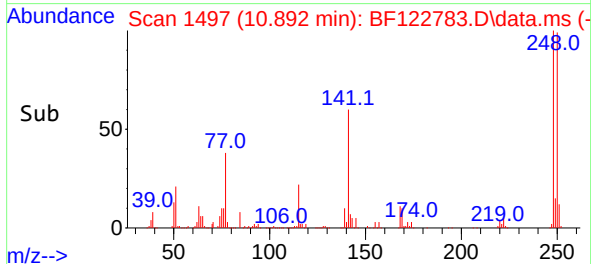
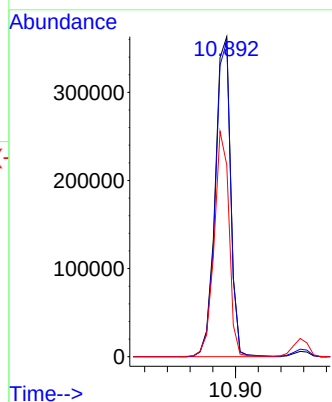
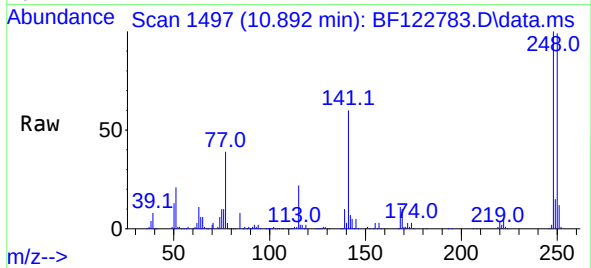
#67
4-Bromophenyl-phenylether
Concen: 37.21 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 342965
Ion Ratio Lower Upper
248 100
250 98.6 76.8 115.2
141 59.9 59.8 89.8

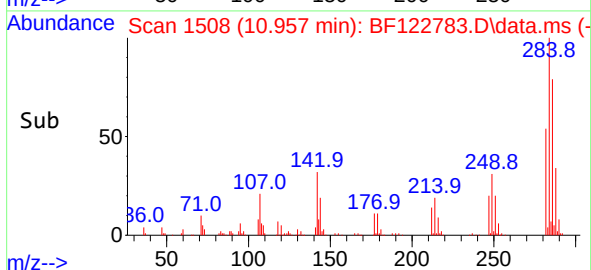
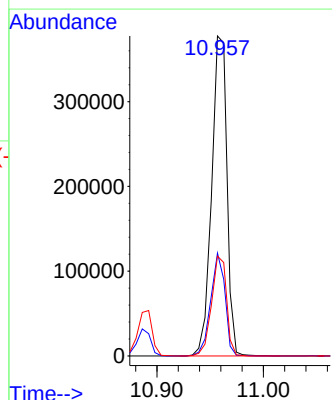
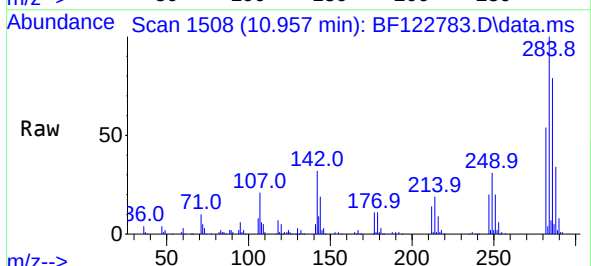
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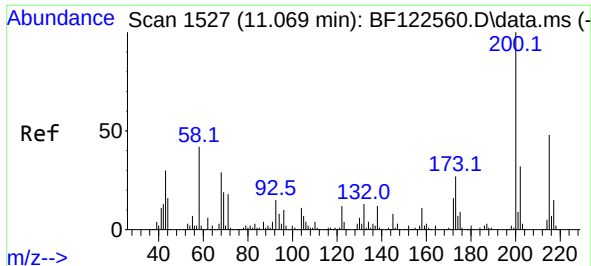
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#68
Hexachlorobenzene
Concen: 37.02 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:284 Resp: 377251
Ion Ratio Lower Upper
284 100
142 32.1 25.6 38.4
249 31.2 25.1 37.7





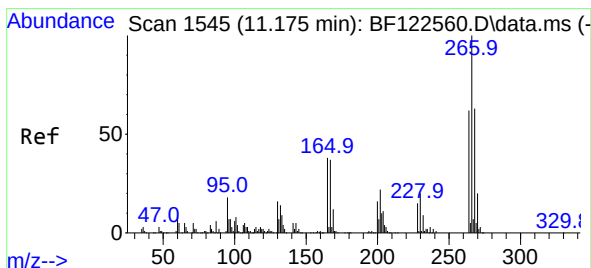
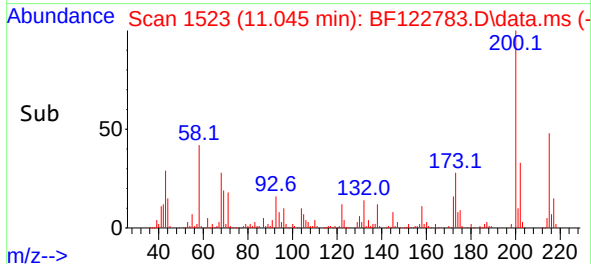
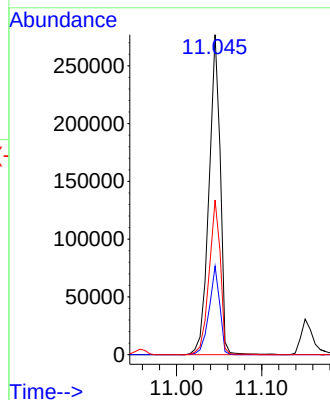
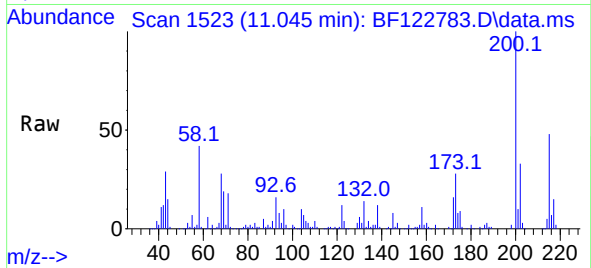
#69
Atrazine
Concen: 32.56 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:200 Resp: 254152
Ion Ratio Lower Upper
200 100
173 27.7 6.6 46.6
215 48.3 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

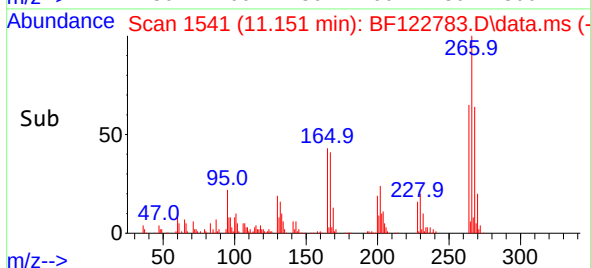
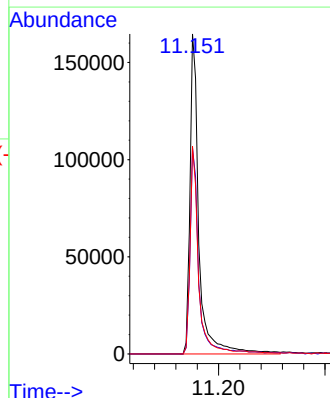
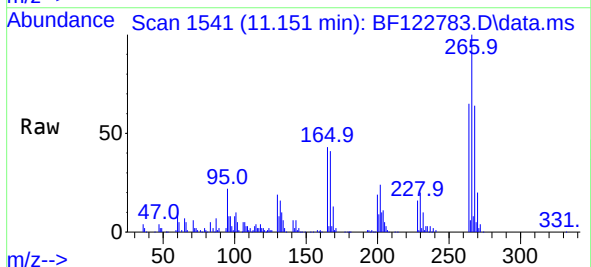
Manual Integrations
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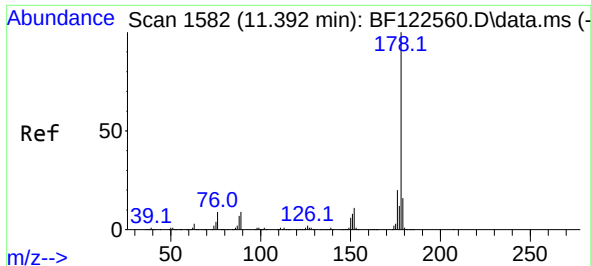
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#70
Pentachlorophenol
Concen: 35.69 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

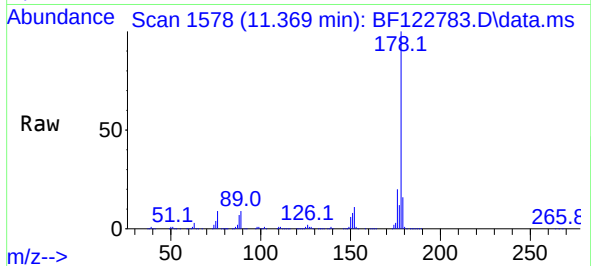
Tgt Ion:266 Resp: 192670
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 64.8 49.8 74.8





#71
Phenanthrene
Concen: 36.19 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

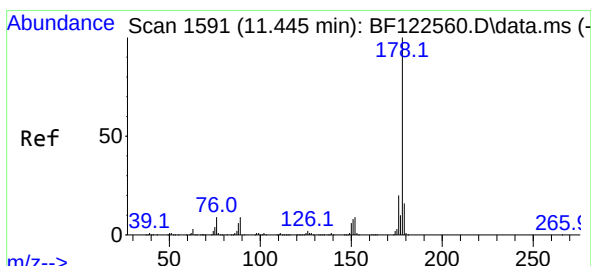
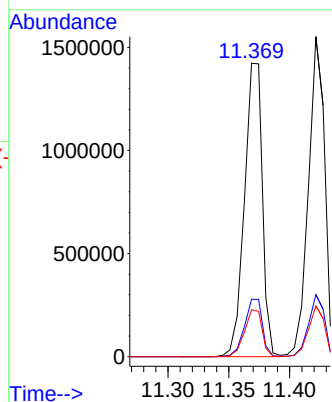
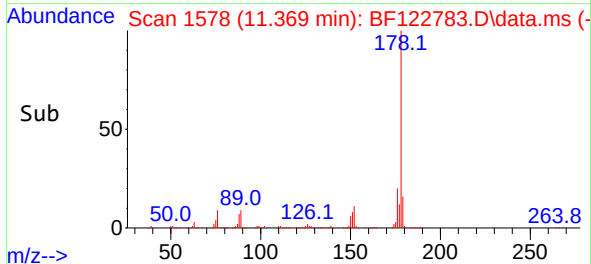
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



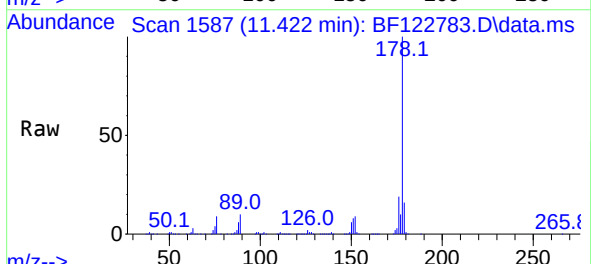
Tgt Ion:178 Resp: 1463062
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 16.0 12.7 19.1

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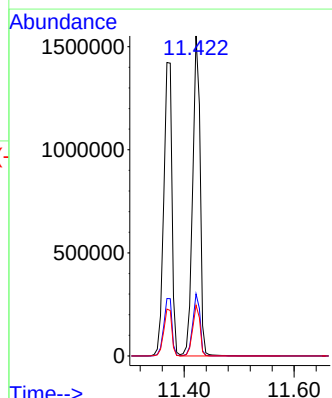
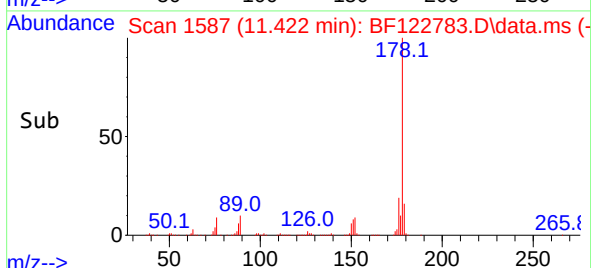
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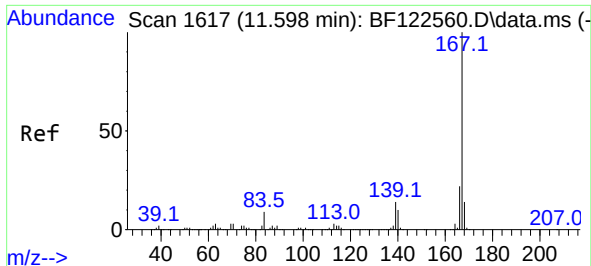


#72
Anthracene
Concen: 36.27 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



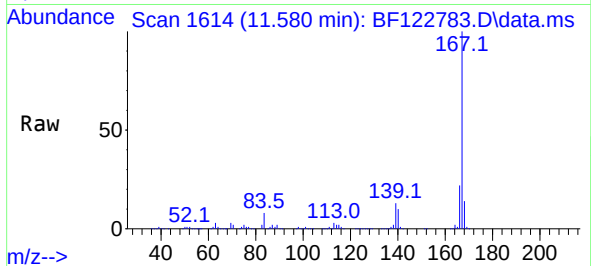
Tgt Ion:178 Resp: 1454083
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.9 12.8 19.2





#73
Carbazole
Concen: 37.07 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

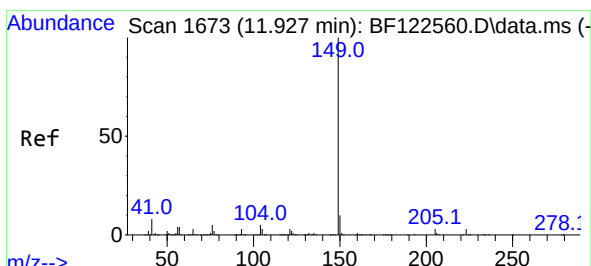
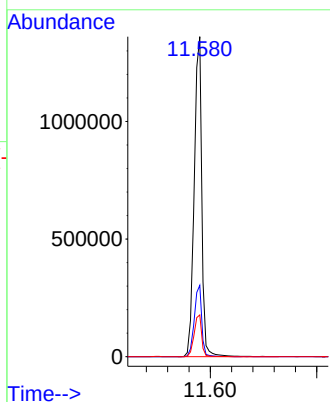
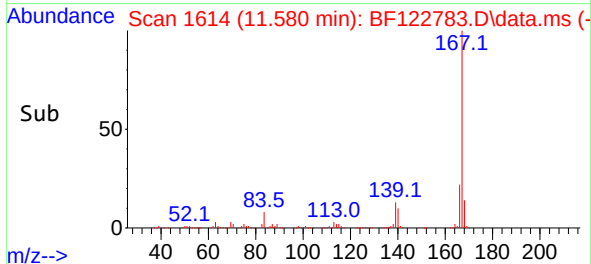
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



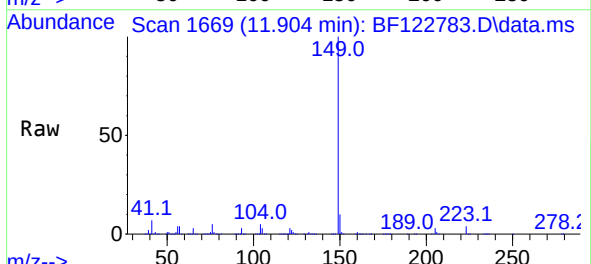
Tgt Ion:167 Resp: 1347555
Ion Ratio Lower Upper
167 100
166 22.3 18.0 27.0
139 13.1 10.9 16.3

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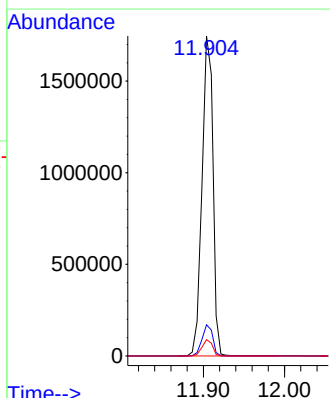
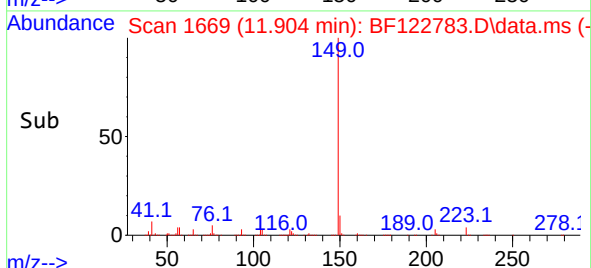
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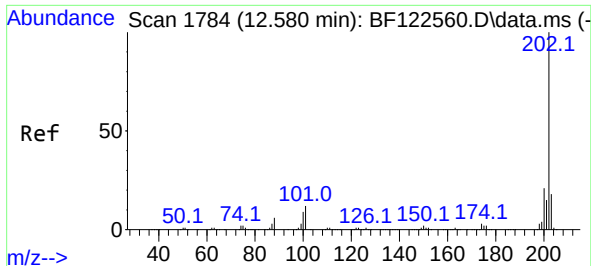


#74
Di-n-butylphthalate
Concen: 35.77 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



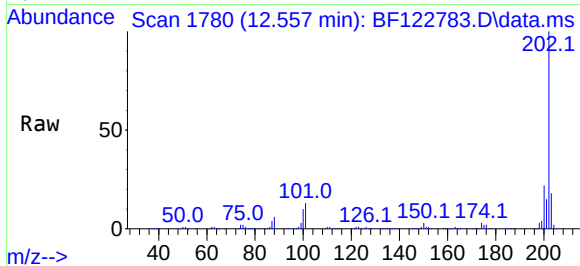
Tgt Ion:149 Resp: 1634161
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 35.98 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

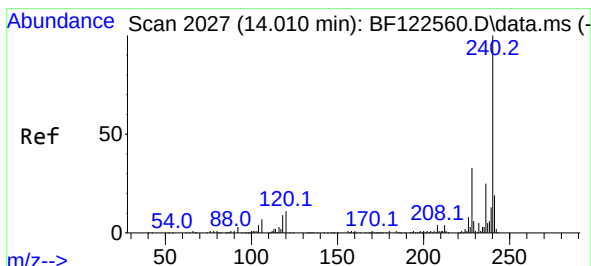
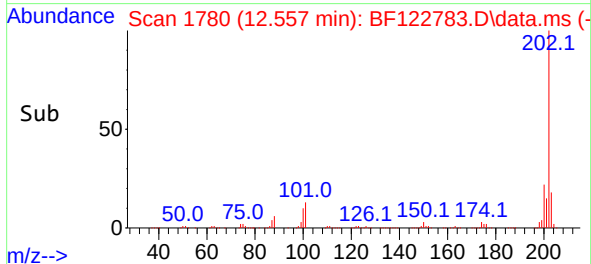
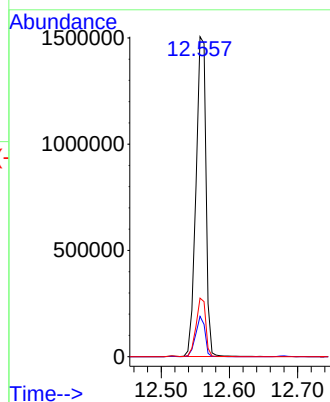
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1525435
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.2
203 18.3 0.0 38.1

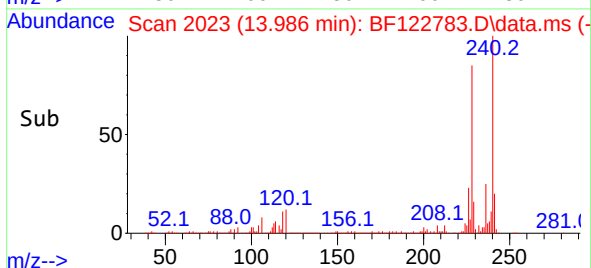
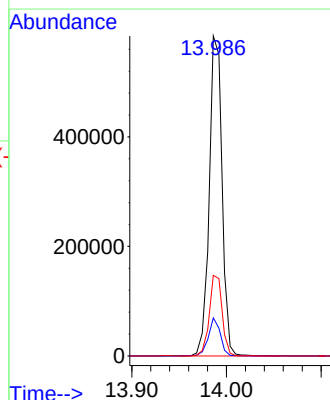
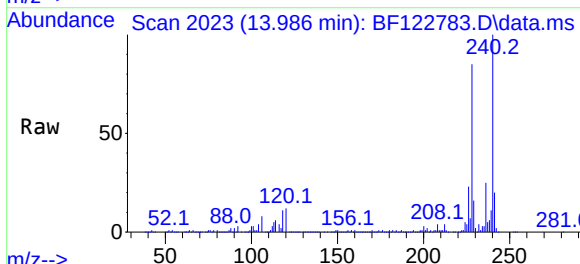
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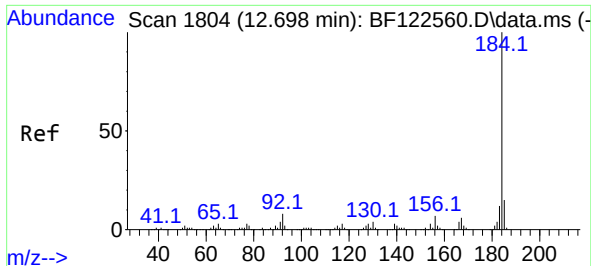
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

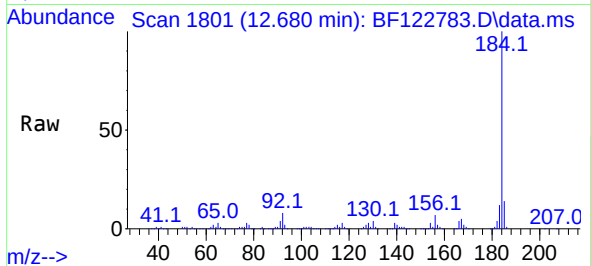
Tgt Ion:240 Resp: 547901
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.2 20.3 30.5





#77
Benzidine
Concen: 44.77 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

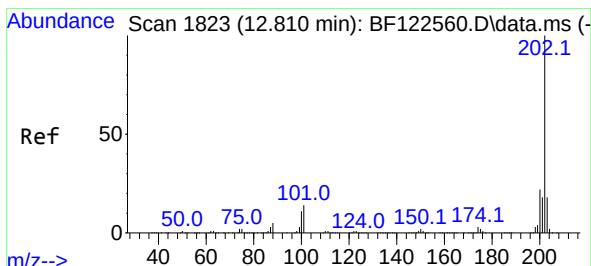
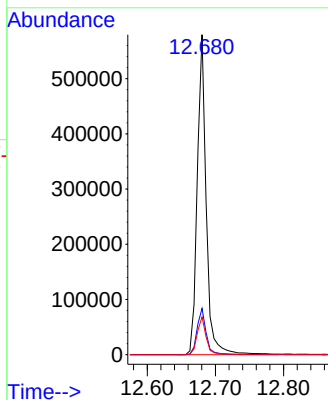
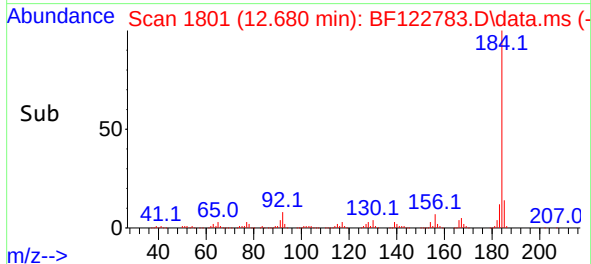
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



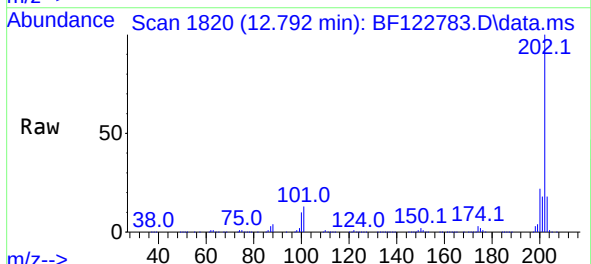
Tgt Ion:184 Resp: 530624
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.8 9.7 14.5

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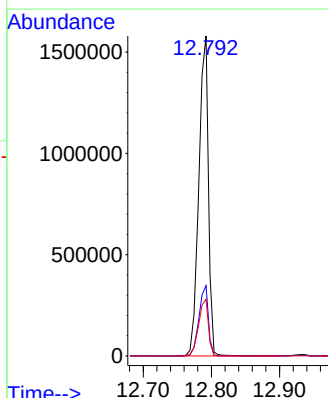
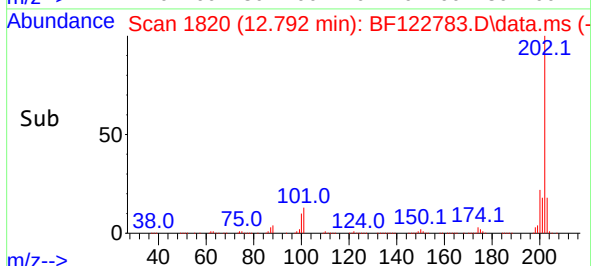
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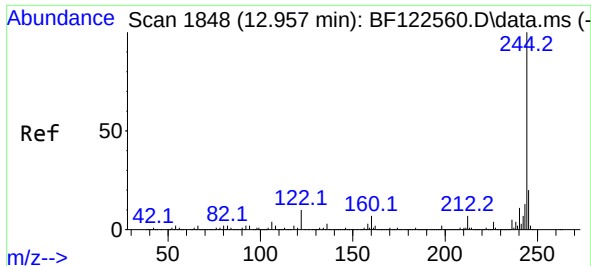


#78
Pyrene
Concen: 36.41 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



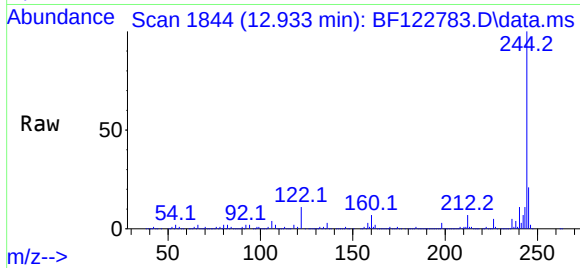
Tgt Ion:202 Resp: 1542388
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 80.16 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

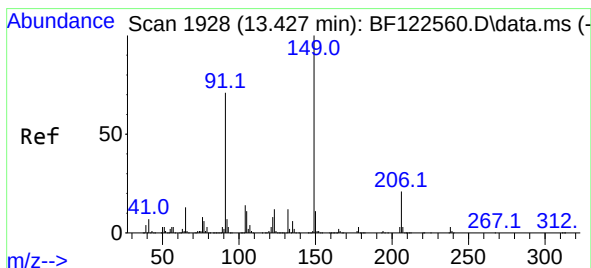
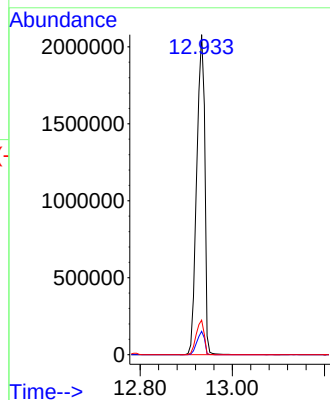
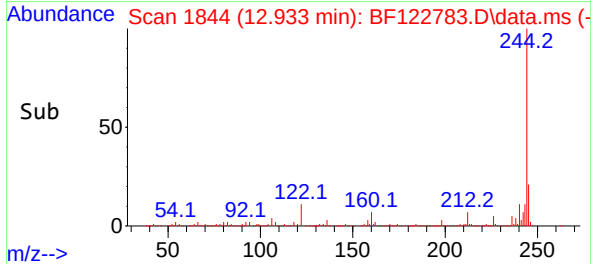
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



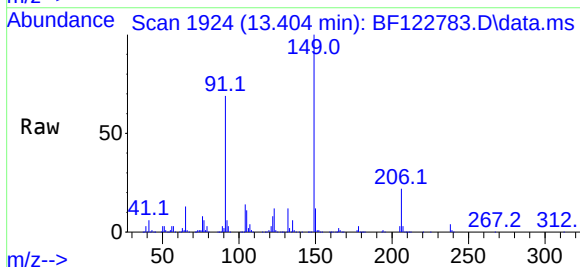
Tgt Ion:244 Resp: 2508938
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.8 8.3 12.5

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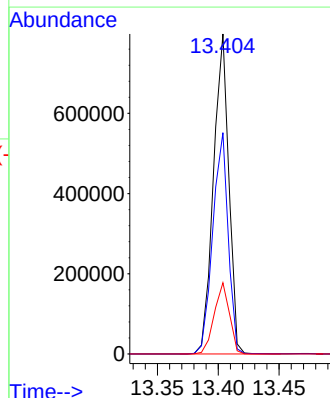
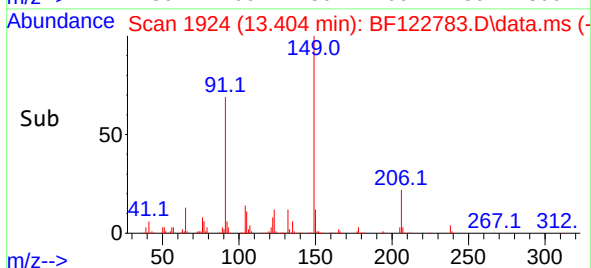
mohammad
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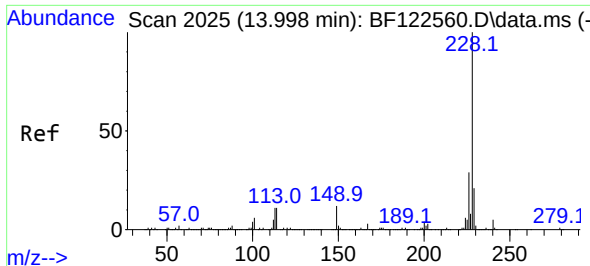


#80
Butylbenzylphthalate
Concen: 36.61 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



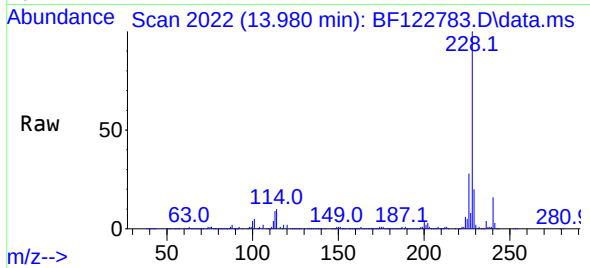
Tgt Ion:149 Resp: 698548
Ion Ratio Lower Upper
149 100
91 69.1 56.5 84.7
206 22.3 17.0 25.6





#81
Benzo(a)anthracene
Concen: 37.65 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

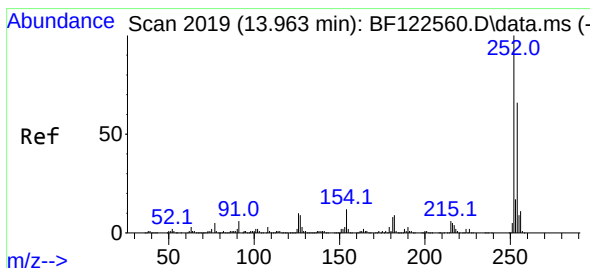
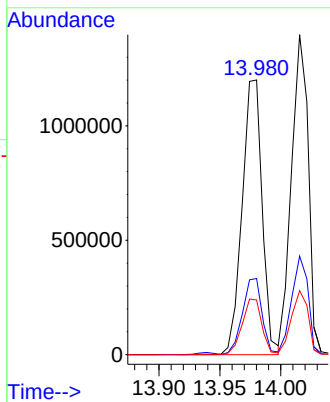
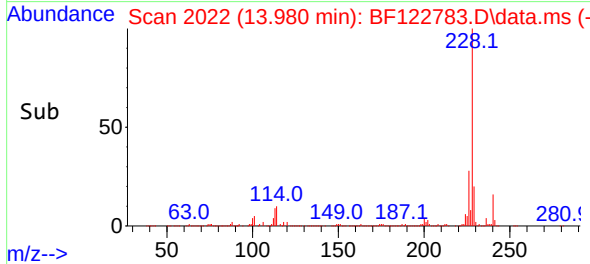
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



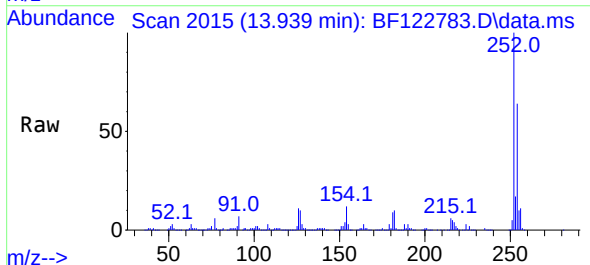
Tgt Ion:228 Resp: 1378652
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 19.9 16.6 24.8

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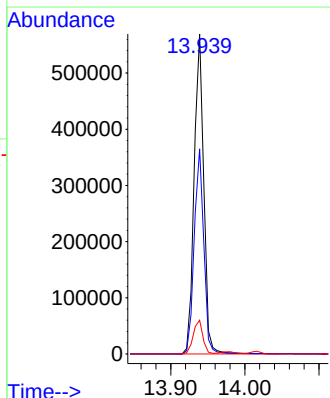
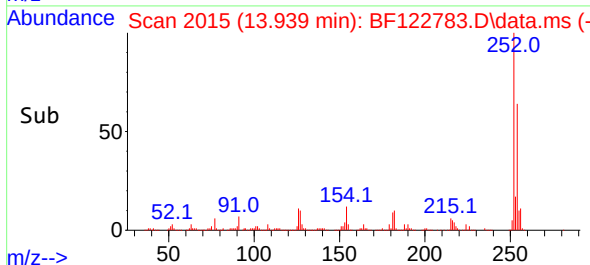
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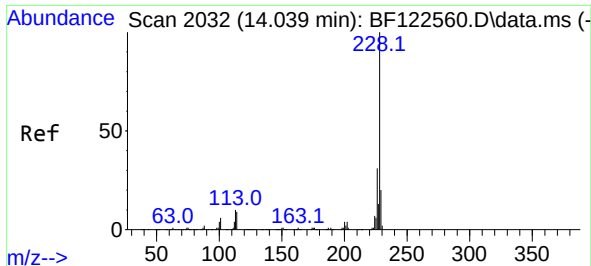


#82
3,3'-Dichlorobenzidine
Concen: 39.05 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



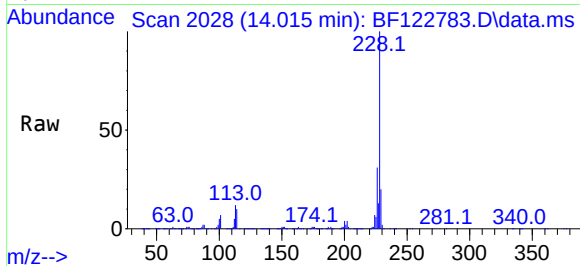
Tgt Ion:252 Resp: 512188
Ion Ratio Lower Upper
252 100
254 64.1 52.7 79.1
126 10.5 8.0 12.0





#83
Chrysene
Concen: 37.02 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

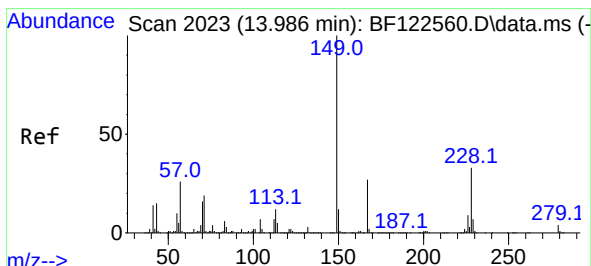
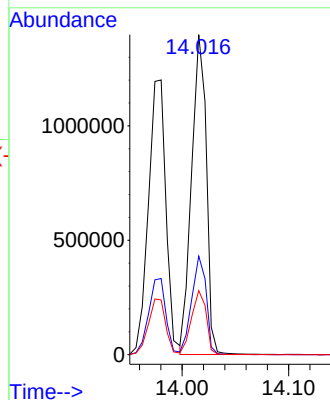
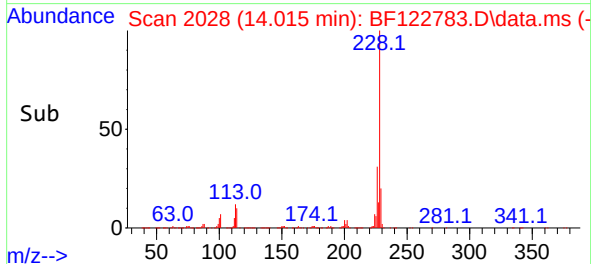
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



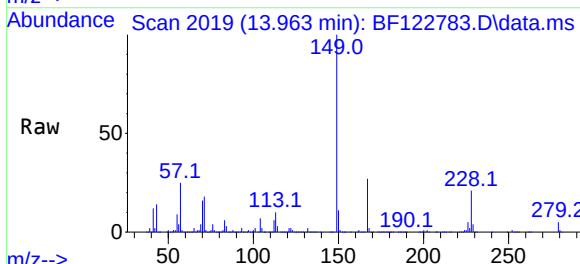
Tgt Ion:228 Resp: 1349118
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.0 15.8 23.6

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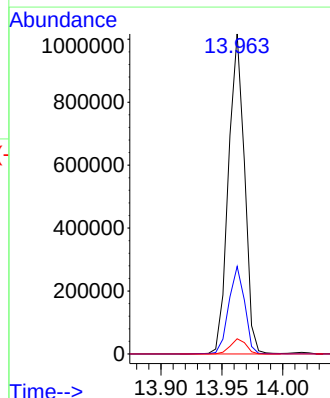
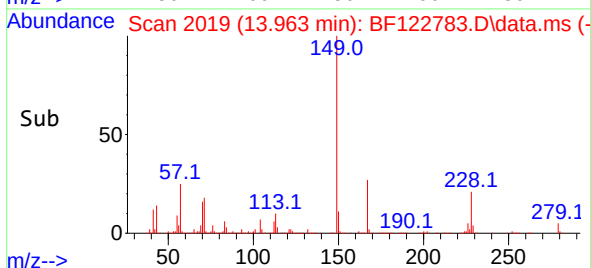
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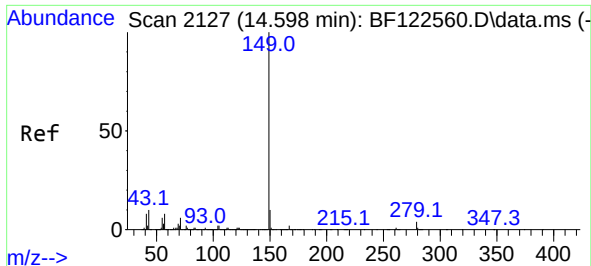


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.63 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



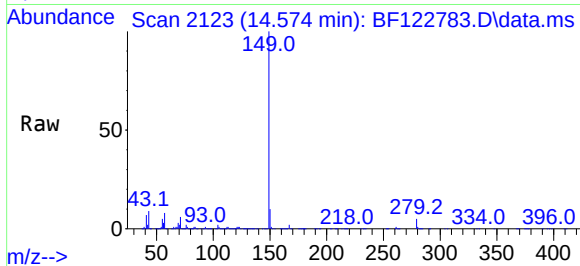
Tgt Ion:149 Resp: 930936
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.8 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 35.31 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

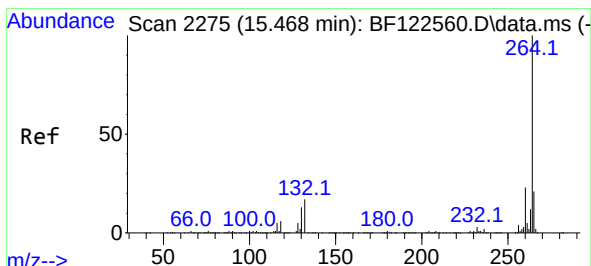
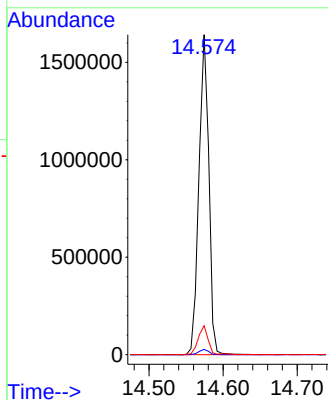
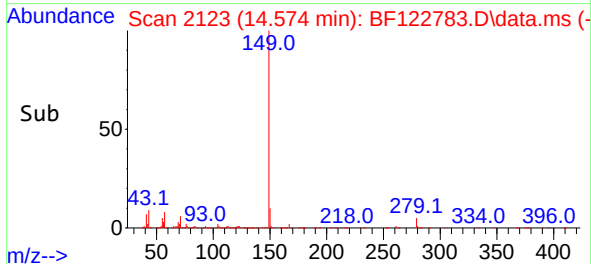
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



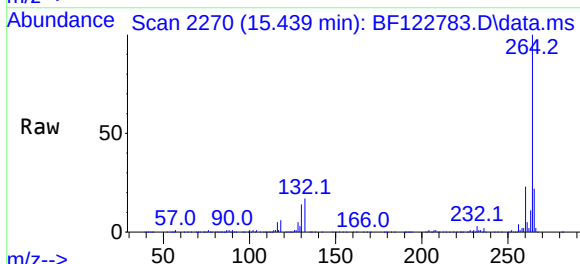
Tgt Ion:149 Resp: 1530387
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4

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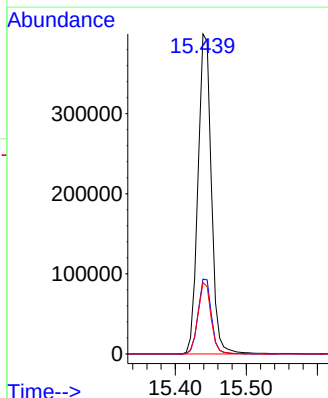
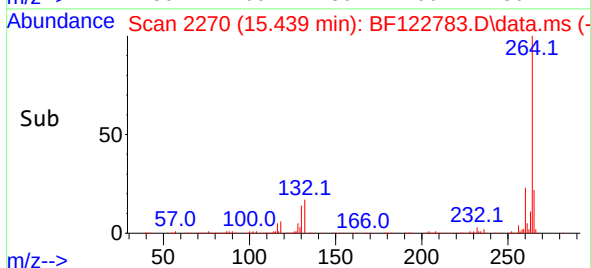
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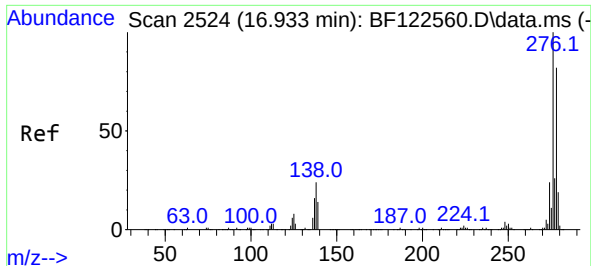


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37



Tgt Ion:264 Resp: 524950
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.2 17.0 25.6





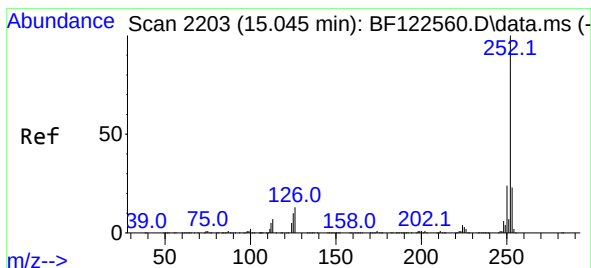
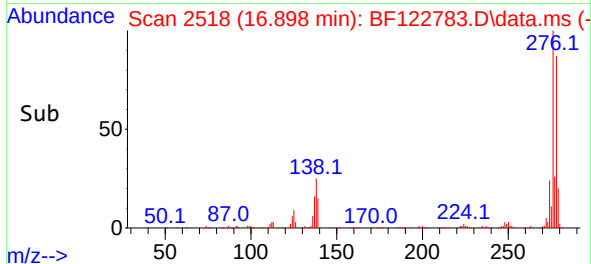
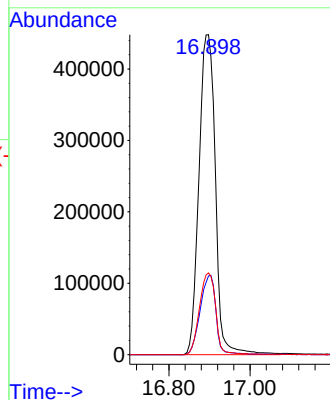
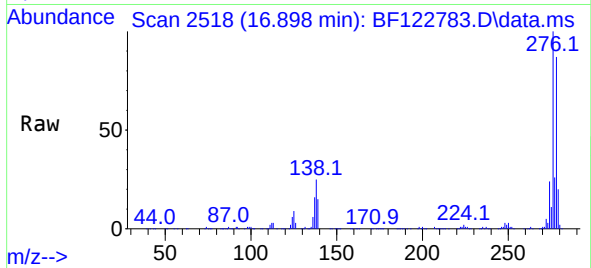
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.64 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 276 Resp: 1262417
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.1 20.2 30.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

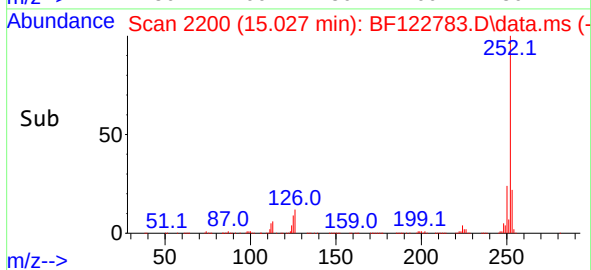
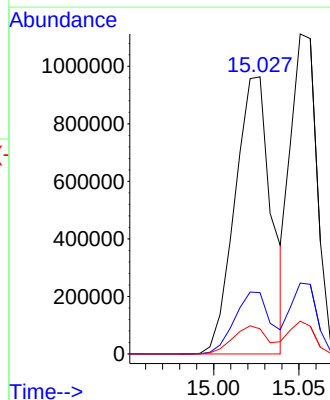
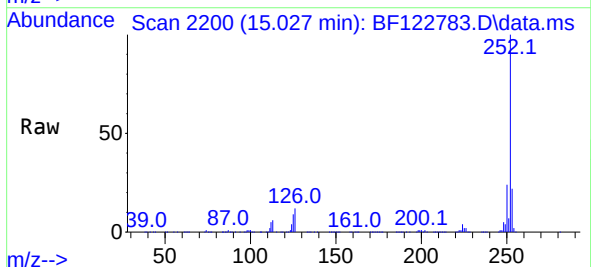
Manual Integrations
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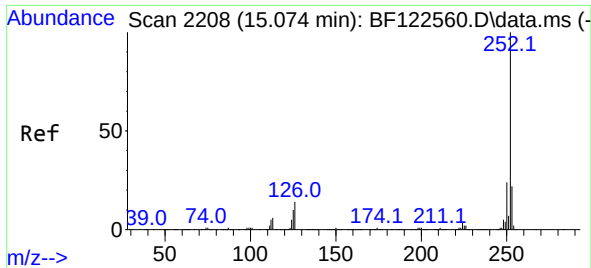
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#88
Benzo(b)fluoranthene
Concen: 38.76 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 252 Resp: 1427748
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 9.1 8.1 12.1





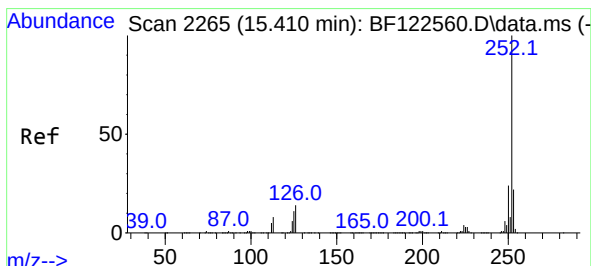
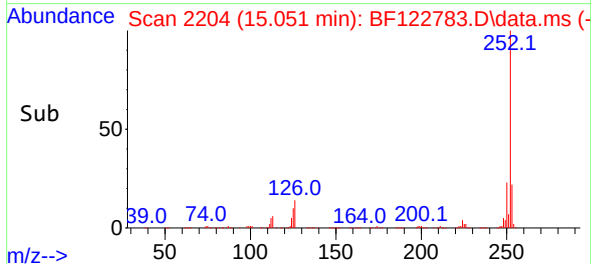
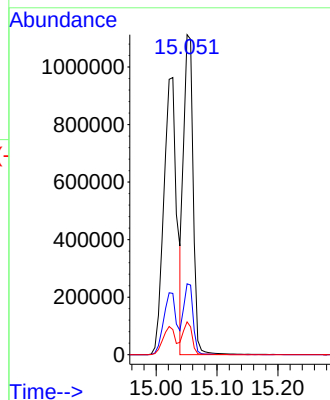
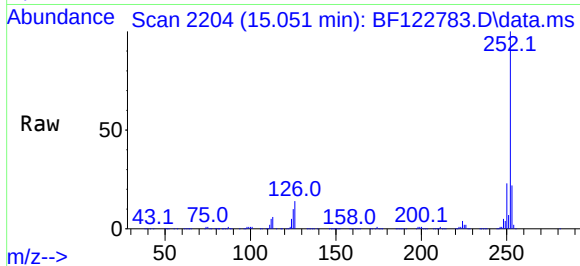
#89
Benzo(k)fluoranthene
Concen: 36.03 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:252 Resp: 1213230
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.2 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

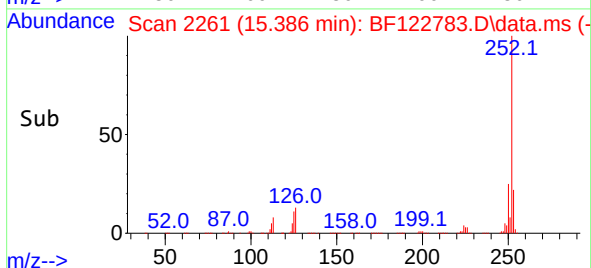
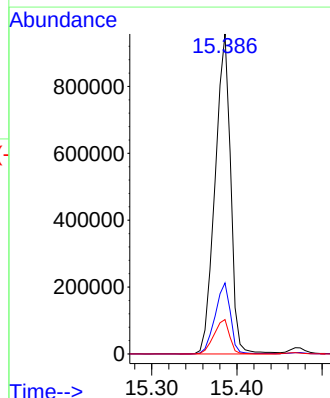
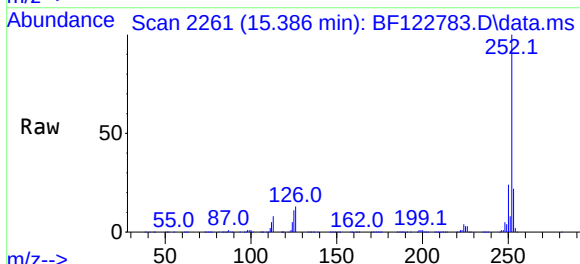
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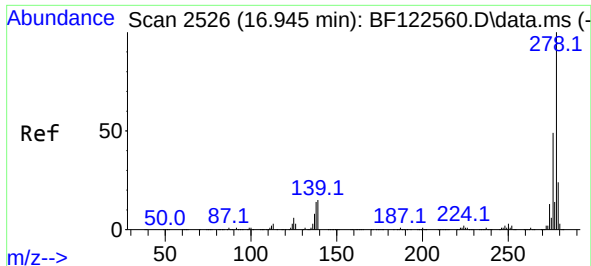
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#90
Benzo(a)pyrene
Concen: 37.61 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion:252 Resp: 1211807
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.8 8.6 12.8





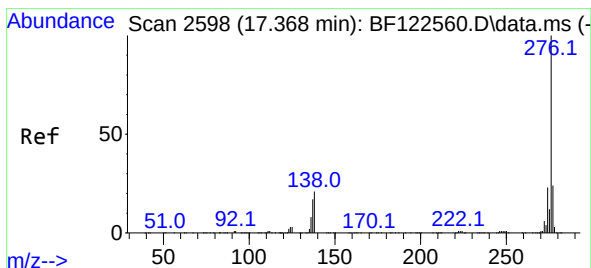
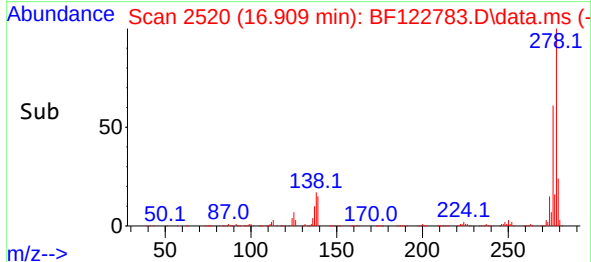
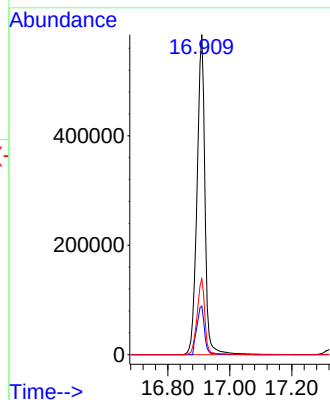
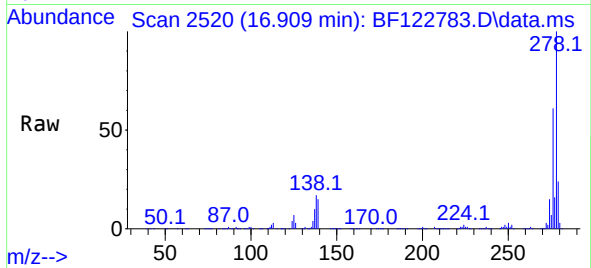
#91
Dibenzo(a,h)anthracene
Concen: 36.96 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 278 Resp: 1042409
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 23.7 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 36.12 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF122783.D
Acq: 18 Dec 2020 13:37

Tgt Ion: 276 Resp: 985873
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 21.0 16.6 24.8

