

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126980.D
 Acq On : 21 Feb 2022 18:26
 Operator : CG\JU
 Sample : N1579-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MS

Quant Time: Feb 22 03:47:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	85633	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	343171	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	177359	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	307581	20.000	ng	0.00
76) Chrysene-d12	14.092	240	137014	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	148026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	609679	110.040	ng	0.00
7) Phenol-d6	6.545	99	827357	110.666	ng	0.00
23) Nitrobenzene-d5	7.481	82	590502	77.669	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	219918	107.695	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	969324	80.458	ng	0.00
79) Terphenyl-d14	13.033	244	946730	101.576	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	115848	45.694	ng	95
3) Pyridine	3.569	79	276048	41.511	ng	# 89
4) n-Nitrosodimethylamine	3.534	42	171965	52.790	ng	# 69
6) Aniline	6.581	93	280410	31.656	ng	95
8) 2-Chlorophenol	6.704	128	317772	53.454	ng	97
9) Benzaldehyde	6.469	77	201391	44.254	ng	95
10) Phenol	6.557	94	402584	53.293	ng	81
11) bis(2-Chloroethyl)ether	6.651	93	297673	50.241	ng	97
12) 1,3-Dichlorobenzene	6.857	146	332642	51.872	ng	98
13) 1,4-Dichlorobenzene	6.934	146	336104	51.699	ng	97
14) 1,2-Dichlorobenzene	7.087	146	319236	51.492	ng	97
15) Benzyl Alcohol	7.057	79	320482	50.884	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.187	45	443182	47.502	ng	96
17) 2-Methylphenol	7.163	107	267017	51.916	ng	# 92
18) Hexachloroethane	7.428	117	130074	52.197	ng	93
19) n-Nitroso-di-n-propyla...	7.328	70	245231	50.905	ng	97
20) 3+4-Methylphenols	7.316	107	345947	51.798	ng	# 85
22) Acetophenone	7.328	105	464647	51.425	ng	# 96
24) Nitrobenzene	7.504	77	374254	52.108	ng	98
25) Isophorone	7.739	82	664847	52.847	ng	# 98
26) 2-Nitrophenol	7.816	139	167027	54.621	ng	# 77
27) 2,4-Dimethylphenol	7.845	122	294282	58.580	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	380246	49.855	ng	98
29) 2,4-Dichlorophenol	8.057	162	250334	53.004	ng	99
30) 1,2,4-Trichlorobenzene	8.139	180	264857	50.160	ng	96
31) Naphthalene	8.222	128	920107	51.362	ng	99
32) Benzoic acid	7.845	122	294282	82.601	ng	# 18
33) 4-Chloroaniline	8.269	127	144349	20.472	ng	98
34) Hexachlorobutadiene	8.334	225	160855	52.180	ng	98
35) Caprolactam	8.645	113	49343	29.917	ng	97
36) 4-Chloro-3-methylphenol	8.751	107	319695	52.964	ng	95
37) 2-Methylnaphthalene	8.916	142	611643	52.618	ng	97
38) 1-Methylnaphthalene	9.016	142	579708	52.079	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	246460	52.790	ng	99
41) Hexachlorocyclopentadiene	9.063	237	292706	115.596	ng	96

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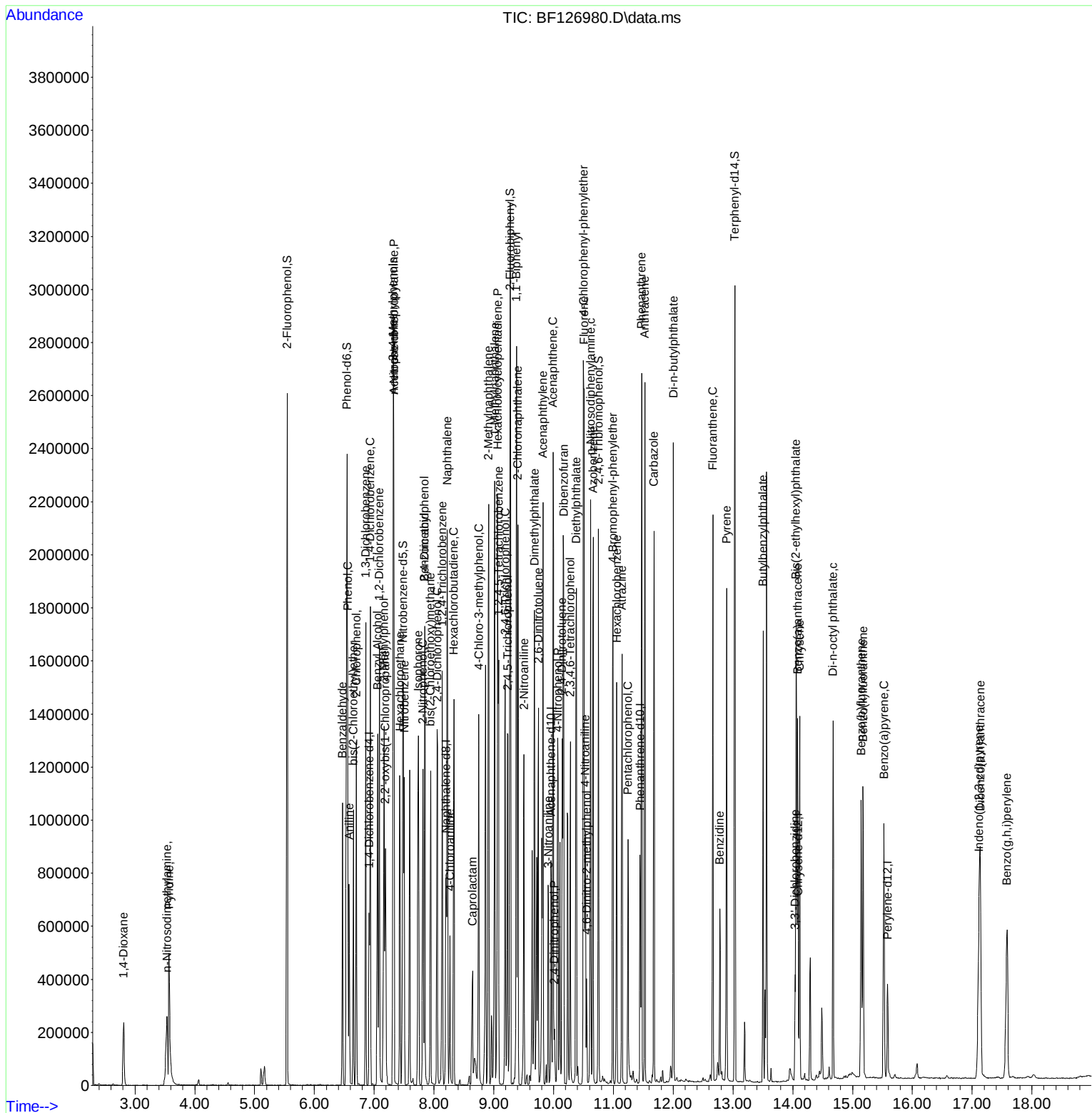
Instrument :
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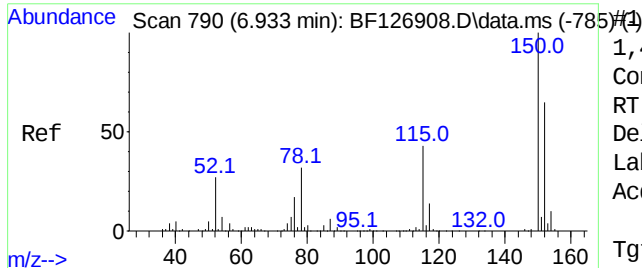
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.192	196	175787	51.336	ng	99
44) 2,4,5-Trichlorophenol	9.233	196	183454	50.912	ng	93
46) 1,1'-Biphenyl	9.381	154	729700	51.929	ng	97
47) 2-Chloronaphthalene	9.404	162	533776	51.225	ng	93
48) 2-Nitroaniline	9.504	65	213761	51.985	ng	98
49) Acenaphthylene	9.822	152	903827	53.397	ng	98
50) Dimethylphthalate	9.680	163	648566	51.159	ng	98
51) 2,6-Dinitrotoluene	9.745	165	140022	54.288	ng	91
52) Acenaphthene	9.992	154	530911	48.229	ng	96
53) 3-Nitroaniline	9.916	138	97531	30.934	ng	89
54) 2,4-Dinitrophenol	10.016	184	21341	15.632	ng	# 91
55) Dibenzofuran	10.169	168	767978	50.736	ng	92
56) 4-Nitrophenol	10.075	139	200594	86.143	ng	# 87
57) 2,4-Dinitrotoluene	10.145	165	189403	54.311	ng	# 92
58) Fluorene	10.510	166	600229	50.907	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	119113	41.696	ng	99
60) Diethylphthalate	10.380	149	687450	51.896	ng	98
61) 4-Chlorophenyl-phenyle...	10.498	204	278912	50.167	ng	91
62) 4-Nitroaniline	10.533	138	149943	48.161	ng	# 75
63) Azobenzene	10.663	77	729043	49.425	ng	93
65) 4,6-Dinitro-2-methylph...	10.551	198	35598	19.697	ng	86
66) n-Nitrosodiphenylamine	10.622	169	525024	52.056	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	179007	52.088	ng	95
68) Hexachlorobenzene	11.057	284	197529	53.391	ng	92
69) Atrazine	11.145	200	172391	55.110	ng	97
70) Pentachlorophenol	11.245	266	90168	44.647	ng	96
71) Phenanthrene	11.474	178	881389	51.196	ng	100
72) Anthracene	11.527	178	904656	52.784	ng	99
73) Carbazole	11.680	167	740859	47.137	ng	97
74) Di-n-butylphthalate	12.004	149	1020354	50.499	ng	98
75) Fluoranthene	12.663	202	773687	47.330	ng	95
77) Benzidine	12.780	184	206148	55.365	ng	97
78) Pyrene	12.892	202	741961	62.331	ng	99
80) Butylbenzylphthalate	13.504	149	329050	58.391	ng	93
81) Benzo(a)anthracene	14.080	228	477839	51.731	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	65626	22.544	ng	# 94
83) Chrysene	14.116	228	448492	51.633	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	408680	55.238	ng	98
85) Di-n-octyl phthalate	14.674	149	581720	54.609	ng	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	595141	61.315	ng	# 85
88) Benzo(b)fluoranthene	15.145	252	507059	51.002	ng	# 94
89) Benzo(k)fluoranthene	15.174	252	442870	46.184	ng	# 95
90) Benzo(a)pyrene	15.527	252	477593	61.500	ng	# 94
91) Dibenzo(a,h)anthracene	17.139	278	505791	63.007	ng	# 91
92) Benzo(g,h,i)perylene	17.586	276	480558	60.722	ng	# 87

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

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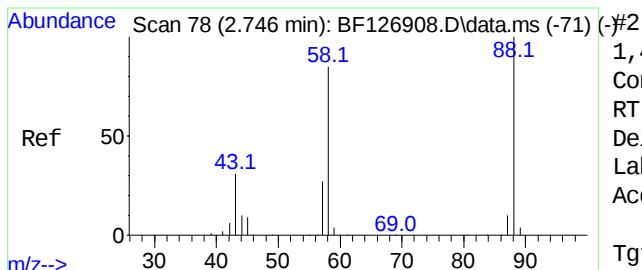
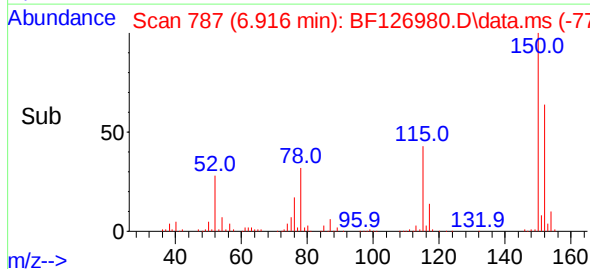
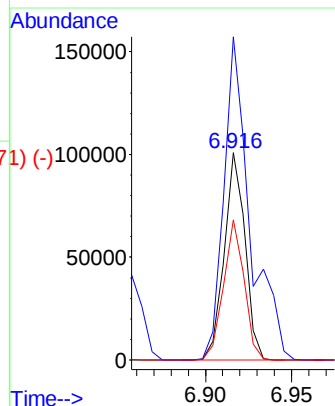
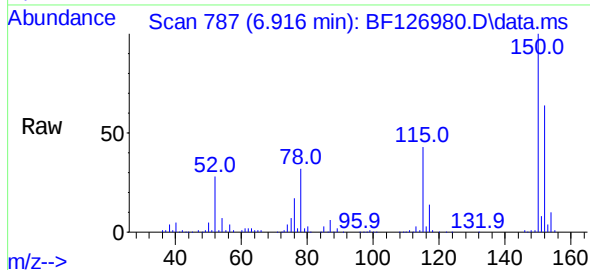




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan#
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

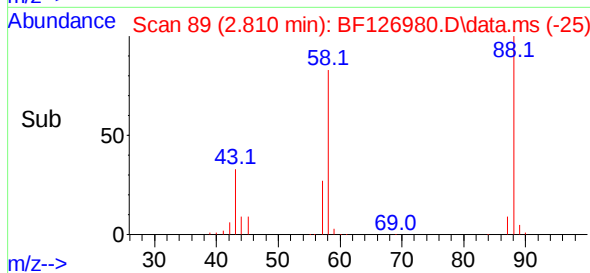
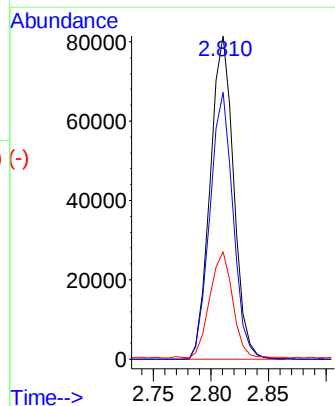
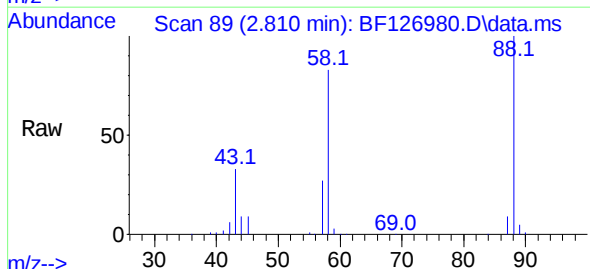
Instrument :
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 SB-6-(9.5-10.0)MS

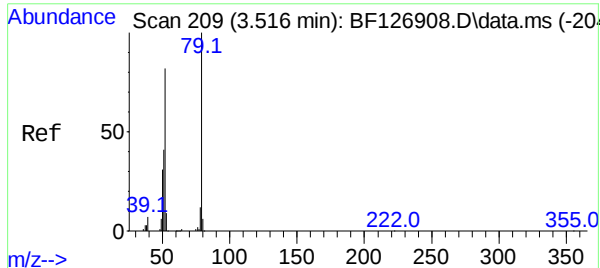
Tgt Ion:152 Resp: 85633
 Ion Ratio Lower Upper
 152 100
 150 155.7 128.1 192.1
 115 67.5 56.7 85.1



1,4-Dioxane
 Concen: 45.694 ng
 RT: 2.810 min Scan# 89
 Delta R.T. 0.076 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

Tgt Ion: 88 Resp: 115848
 Ion Ratio Lower Upper
 88 100
 58 81.8 62.8 94.2
 43 32.2 22.3 33.5





Pyridine

Concen: 41.511 ng

RT: 3.569 min Scan# 212

Delta R.T. 0.059 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

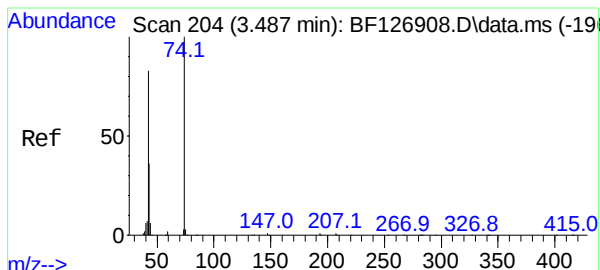
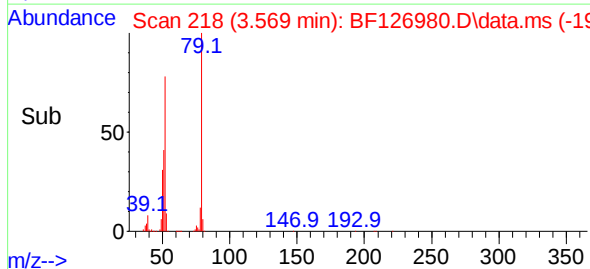
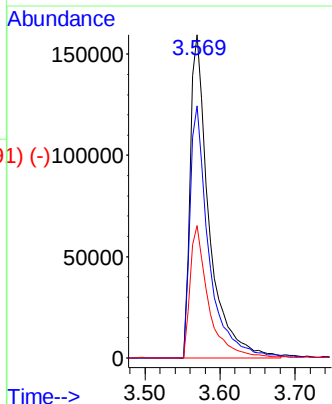
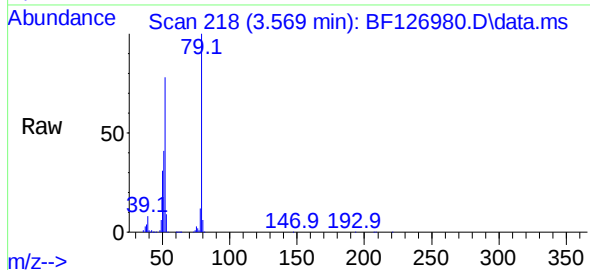
Tgt Ion: 79 Resp: 276048

Ion Ratio Lower Upper

79 100

52 77.9 56.2 84.4

51 41.0 26.7 40.1#



n-Nitrosodimethylamine

Concen: 52.790 ng

RT: 3.534 min Scan# 212

Delta R.T. 0.059 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

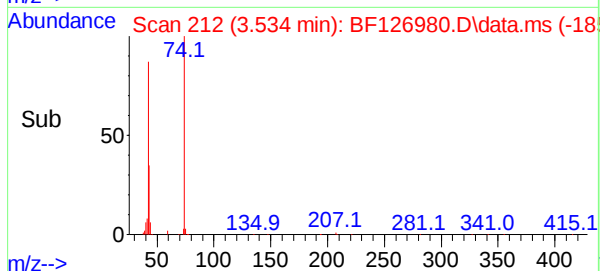
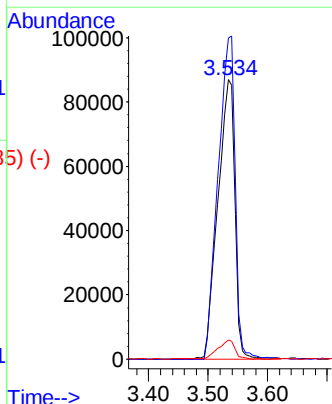
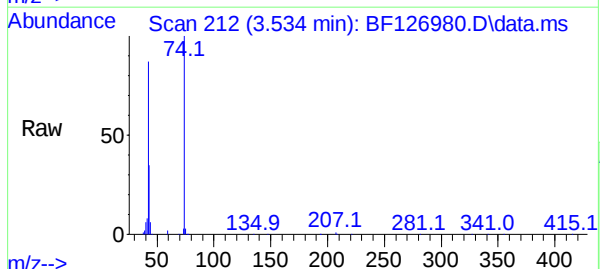
Tgt Ion: 42 Resp: 171965

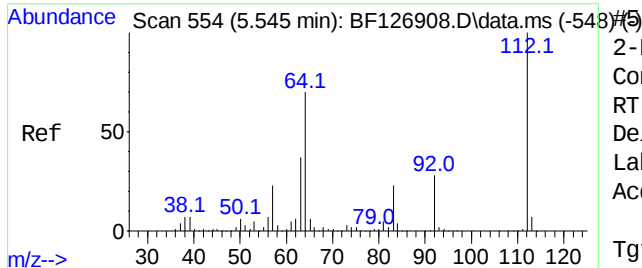
Ion Ratio Lower Upper

42 100

74 114.9 125.6 188.4#

44 6.8 5.7 8.5





2-Fluorophenol

Concen: 110.040 ng

RT: 5.545 min Scan# 5

Delta R.T. 0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

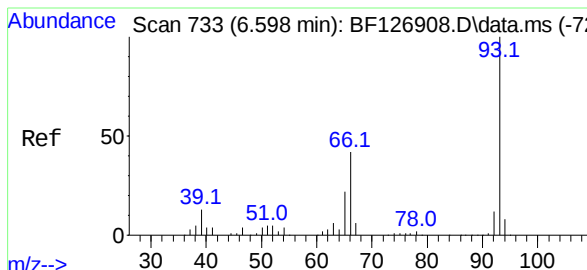
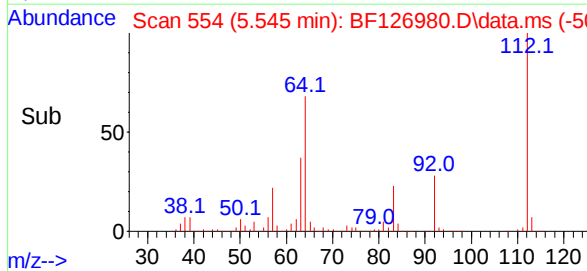
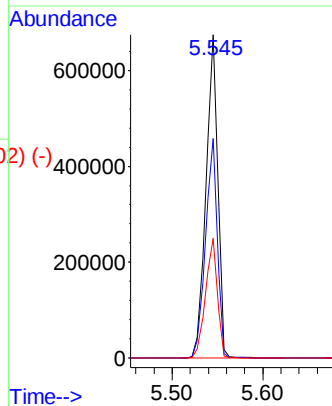
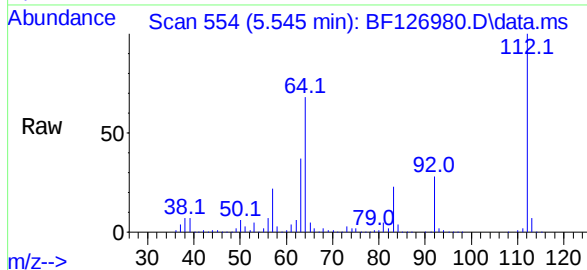
Tgt Ion:112 Resp: 609679

Ion Ratio Lower Upper

112 100

64 68.0 49.5 74.3

63 37.0 23.9 35.9#



Aniline

Concen: 31.656 ng

RT: 6.581 min Scan# 730

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

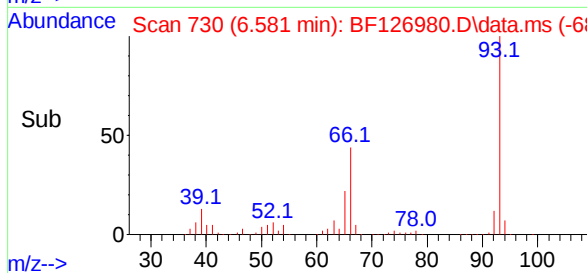
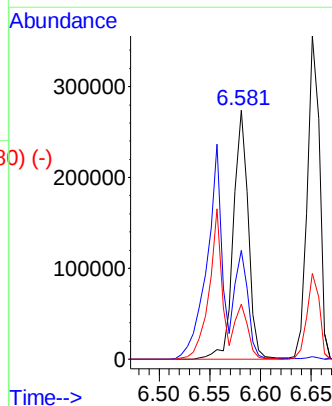
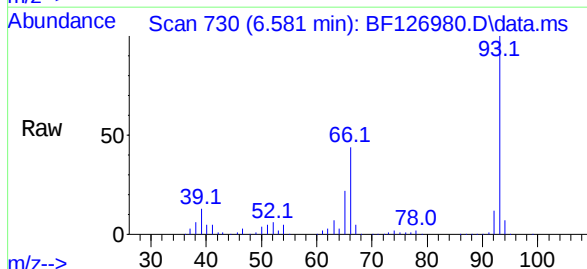
Tgt Ion: 93 Resp: 280410

Ion Ratio Lower Upper

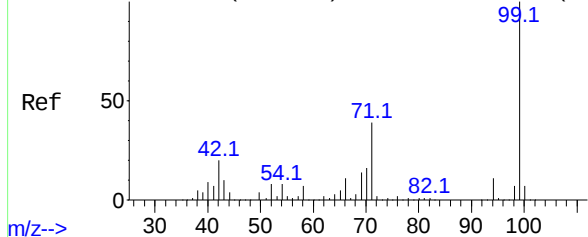
93 100

66 43.7 32.2 48.4

65 22.0 16.3 24.5



Abundance Scan 726 (6.557 min): BF126908.D\data.ms (-713)#7



Phenol-d6

Concen: 110.666 ng

RT: 6.545 min Scan#

Delta R.T. -0.000 min

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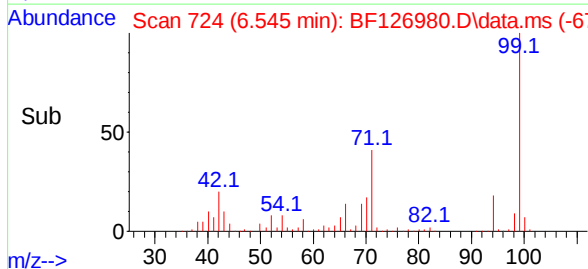
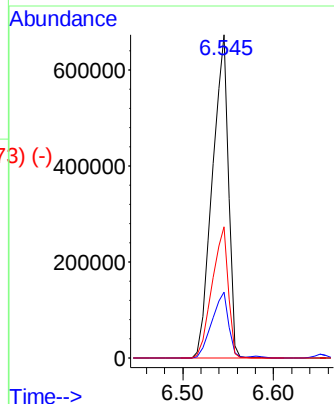
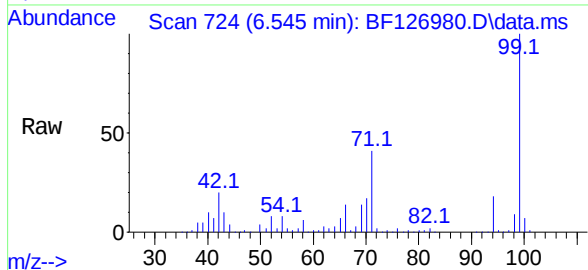
Tgt Ion: 99 Resp: 827357

Ion Ratio Lower Upper

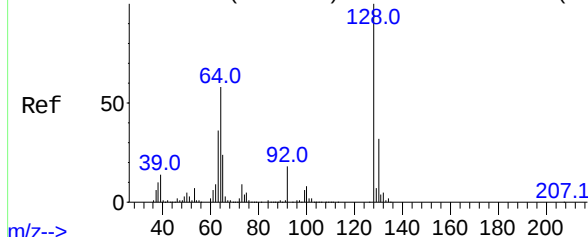
99 100

42 20.4 14.2 21.4

71 40.7 24.3 36.5#



Abundance Scan 753 (6.716 min): BF126908.D\data.ms (-747)#8



2-Chlorophenol

Concen: 53.454 ng

RT: 6.704 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF126980.D

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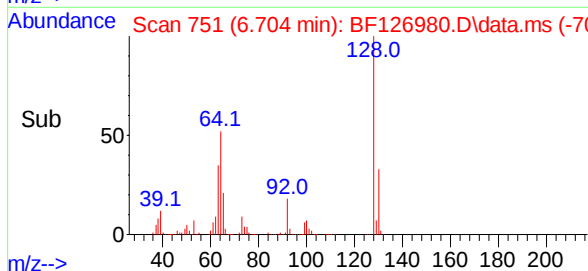
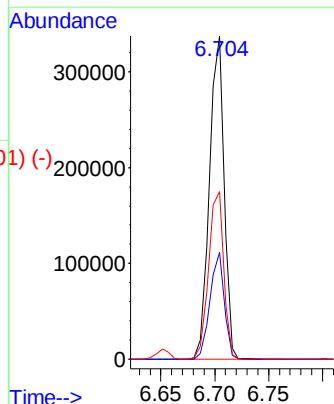
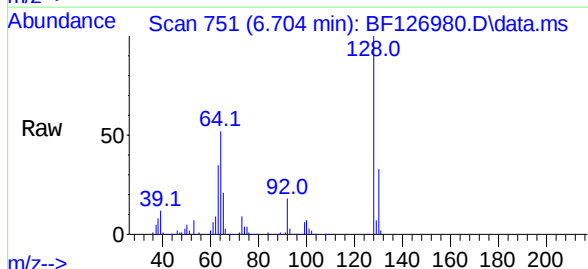
Tgt Ion:128 Resp: 317772

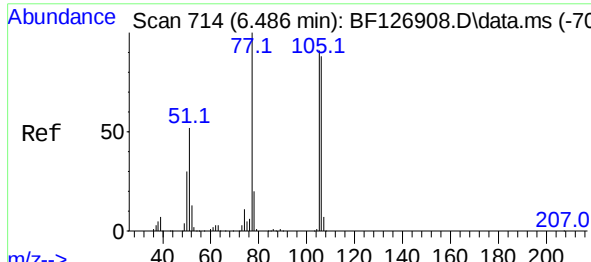
Ion Ratio Lower Upper

128 100

130 33.1 12.7 52.7

64 51.9 35.6 75.6





Benzaldehyde

Concen: 44.254 ng

RT: 6.469 min Scan#

Delta R.T. -0.006 min

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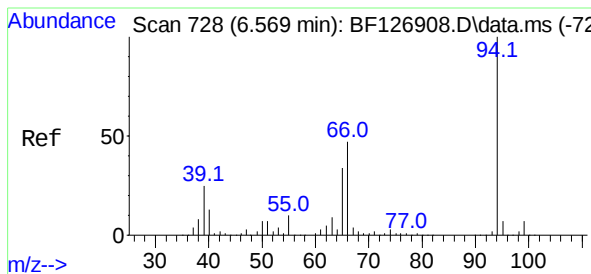
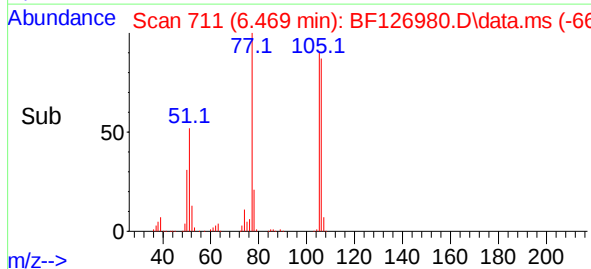
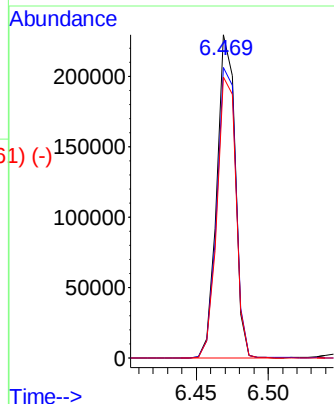
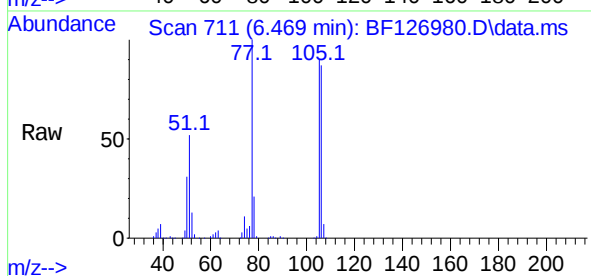
Tgt Ion: 77 Resp: 201391

Ion Ratio Lower Upper

77 100

105 90.0 74.9 114.9

106 86.8 72.4 112.4



Phenol

Concen: 53.293 ng

RT: 6.557 min Scan# 726

Delta R.T. -0.006 min

Lab File: BF126980.D

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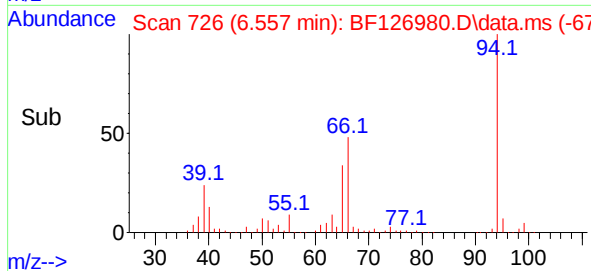
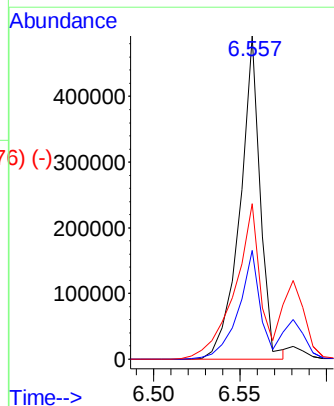
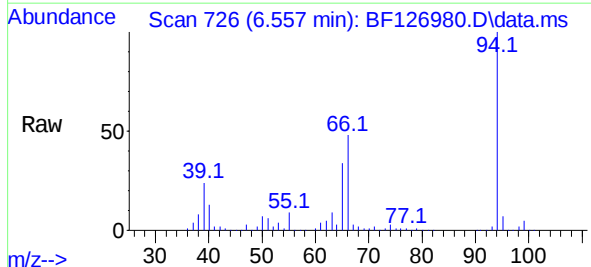
Tgt Ion: 94 Resp: 402584

Ion Ratio Lower Upper

94 100

65 33.6 7.2 47.2

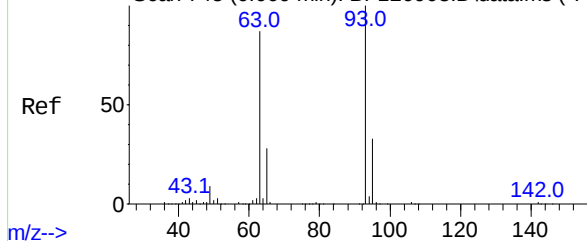
66 48.0 14.5 54.5



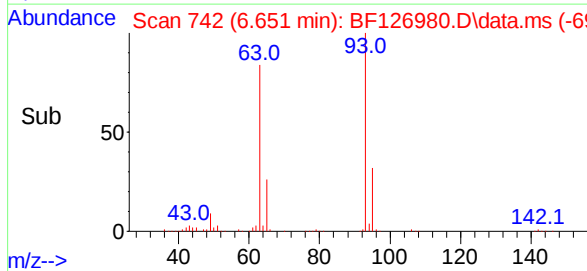
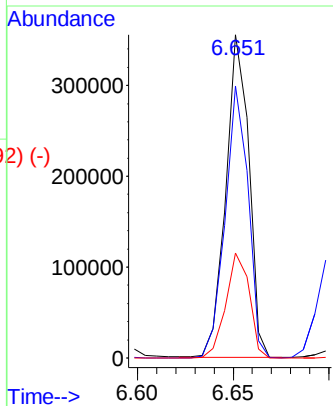
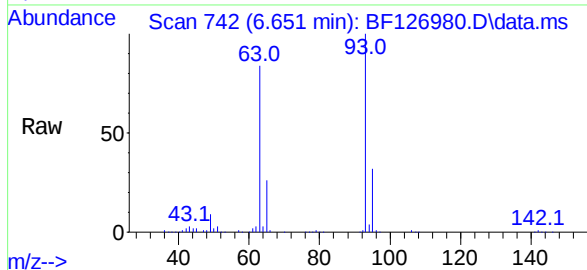
Abundance Scan 745 (6.669 min): BF126908.D\data.ms (-741) #1

bis(2-Chloroethyl)ether
Concen: 50.241 ng
RT: 6.651 min Scan#
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



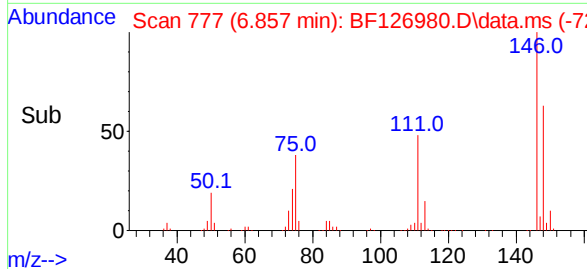
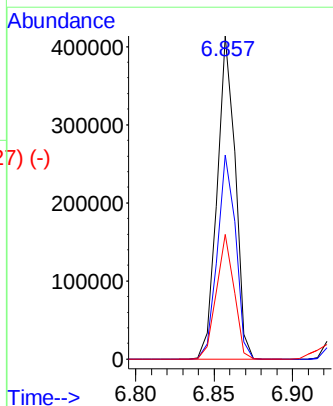
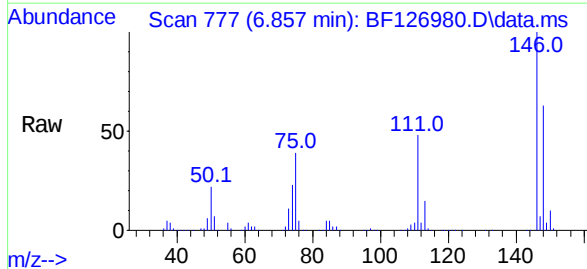
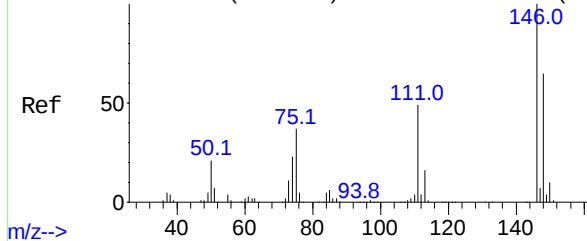
Tgt Ion: 93 Resp: 297673
Ion Ratio Lower Upper
93 100
63 84.2 60.5 100.5
95 32.4 12.9 52.9



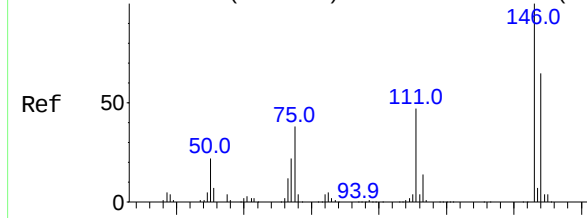
Abundance Scan 780 (6.875 min): BF126908.D\data.ms (-775) #12

1,3-Dichlorobenzene
Concen: 51.872 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:146 Resp: 332642
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 38.7 28.4 42.6



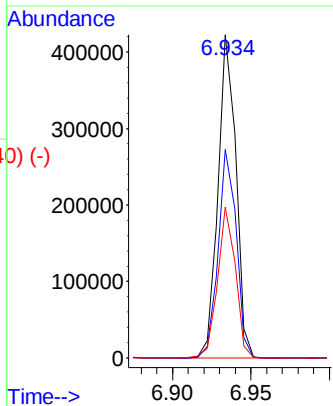
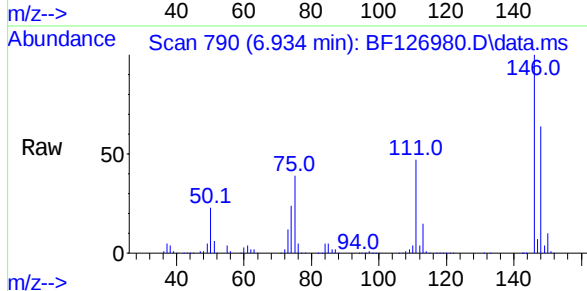
Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-788) #13



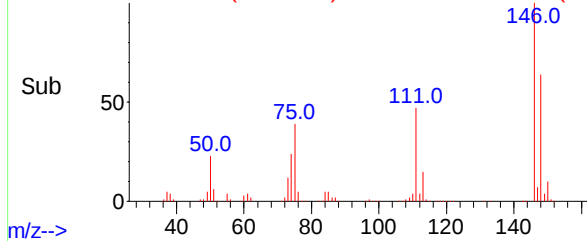
1,4-Dichlorobenzene
Concen: 51.699 ng
RT: 6.934 min Scan#
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

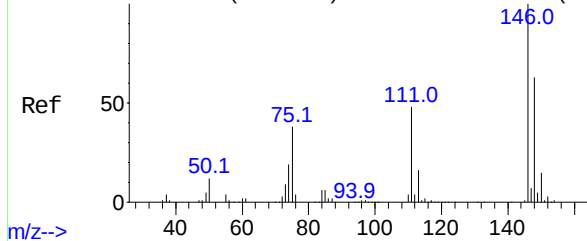
Tgt Ion:	146	Resp:	336104
Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.8	74.6
111	46.7	36.1	54.1



Abundance Scan 790 (6.934 min): BF126980.D\data.ms (-740) (-)

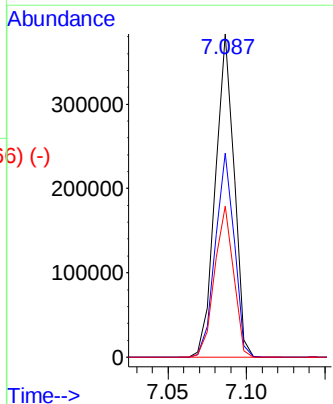
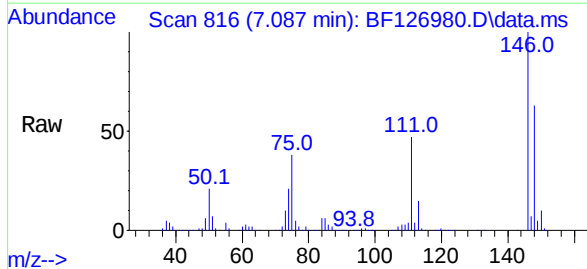


Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-813) #14

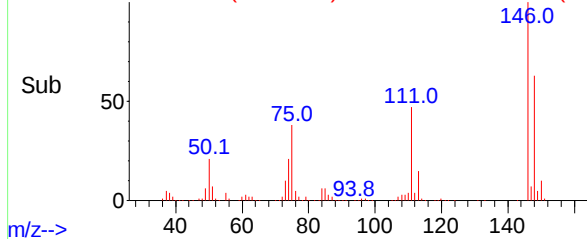


1,2-Dichlorobenzene
Concen: 51.492 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:	146	Resp:	319236
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.6	77.4
111	46.8	40.2	60.2



Abundance Scan 816 (7.087 min): BF126980.D\data.ms (-766) (-)



Abundance Scan 814 (7.075 min): BF126908.D\data.ms (-807) #15

Benzyol Alcohol

Concen: 50.884 ng

RT: 7.057 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF126980.D

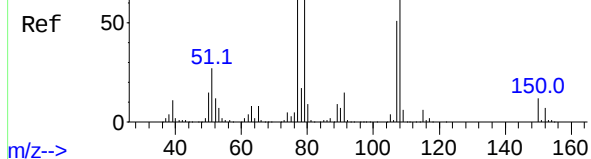
Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS



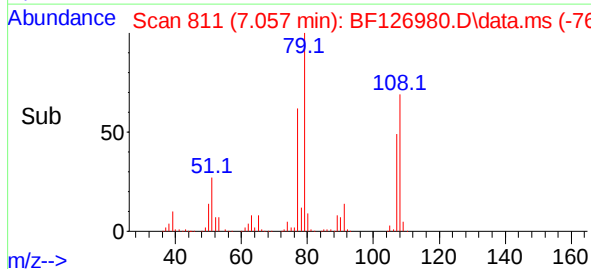
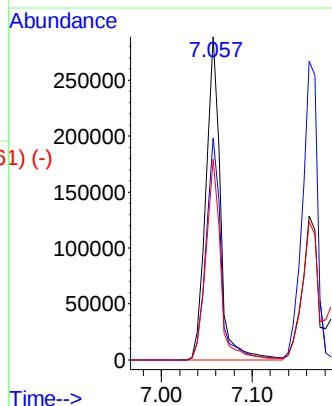
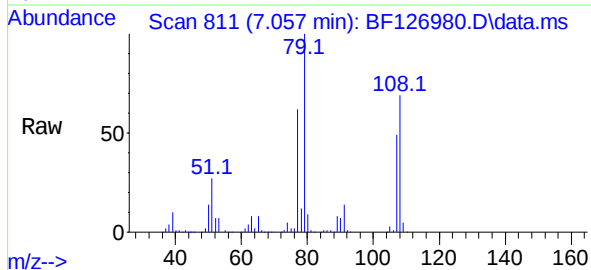
Tgt Ion: 79 Resp: 320482

Ion Ratio Lower Upper

79 100

108 68.8 63.2 94.8

77 62.2 49.4 74.2



Abundance Scan 836 (7.204 min): BF126908.D\data.ms (-828) #16

2,2'-oxybis(1-Chloropropane)

Concen: 47.502 ng

RT: 7.187 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

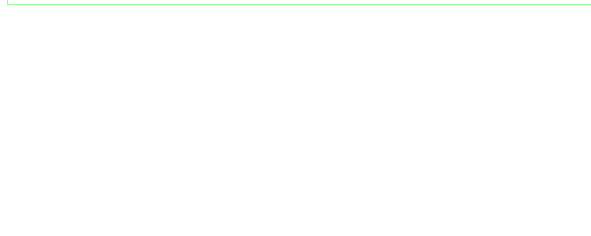
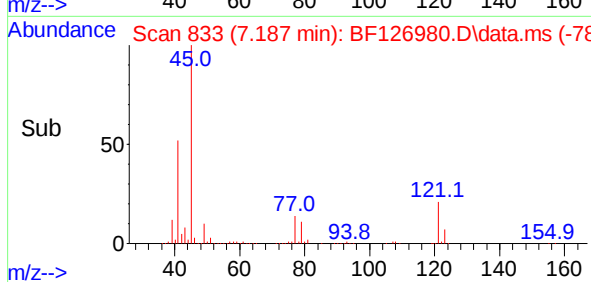
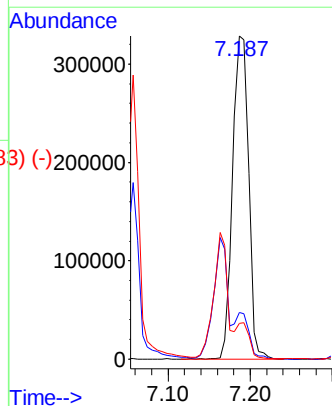
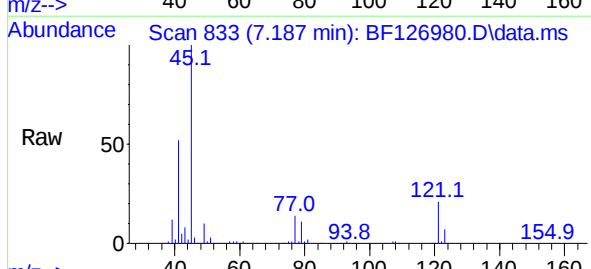
Tgt Ion: 45 Resp: 443182

Ion Ratio Lower Upper

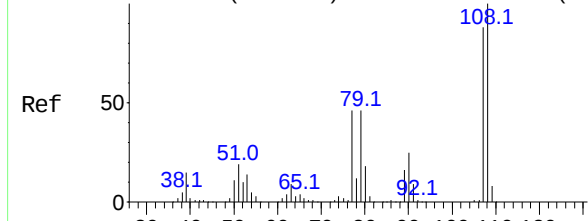
45 100

77 14.4 0.0 32.4

79 11.0 0.0 29.8



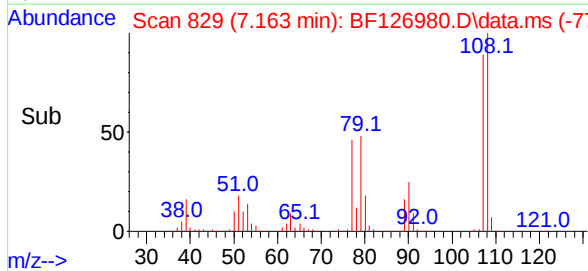
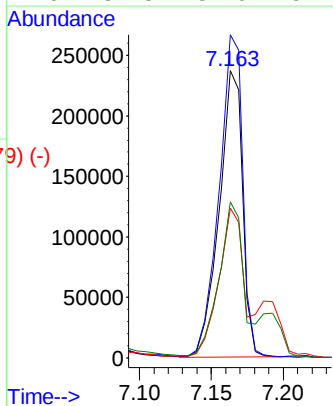
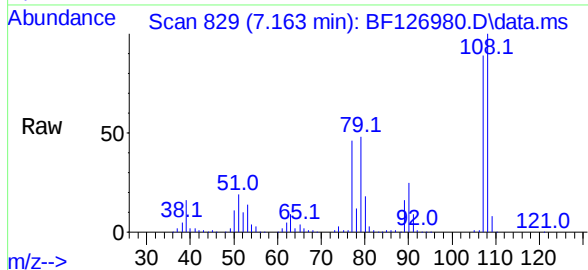
Abundance Scan 831 (7.175 min): BF126908.D\data.ms (-826) #17



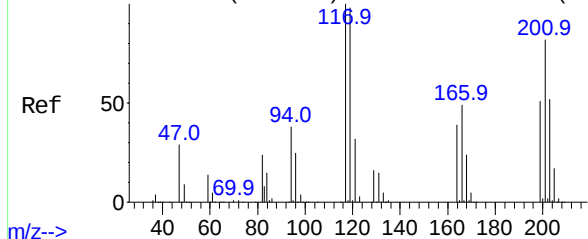
2-Methylphenol
Concen: 51.916 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:107 Resp: 267017
Ion Ratio Lower Upper
107 100
108 112.6 93.4 140.0
77 52.1 36.1 54.1
79 54.3 34.9 52.3#

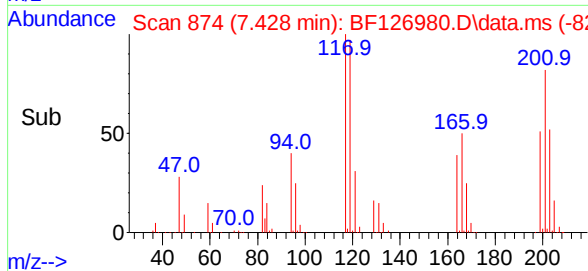
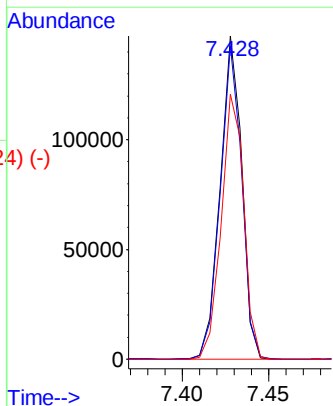
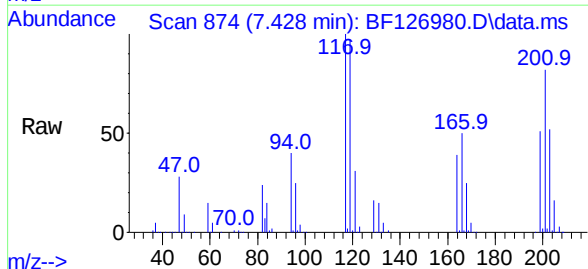


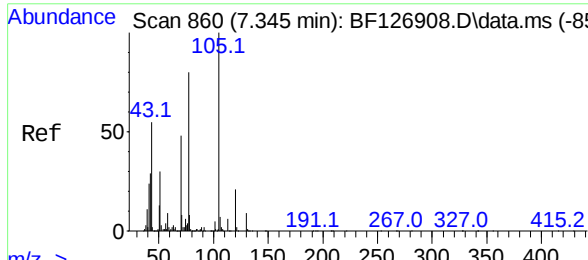
Abundance Scan 877 (7.445 min): BF126908.D\data.ms (-872) #18



Hexachloroethane
Concen: 52.197 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:117 Resp: 130074
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.0
201 82.0 56.8 85.2

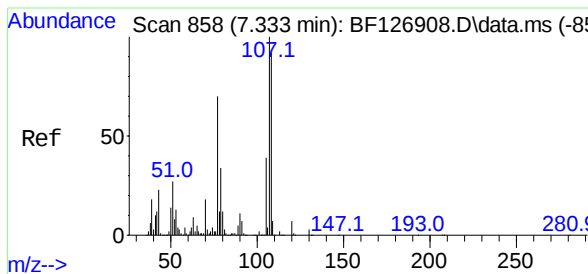
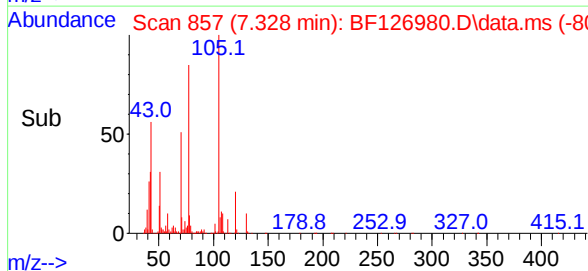
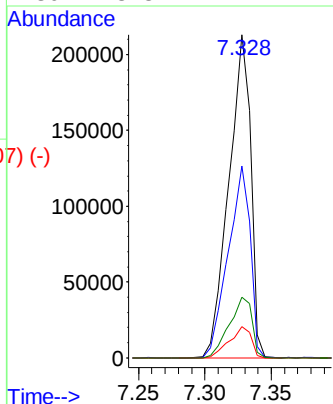
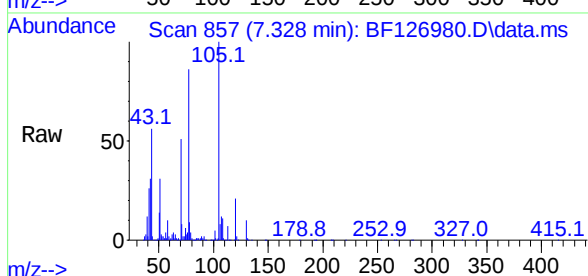




#19
 n-Nitroso-di-n-propylamine
 Concen: 50.905 ng
 RT: 7.328 min Scan# 857
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

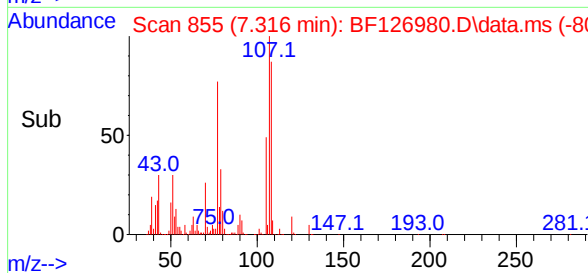
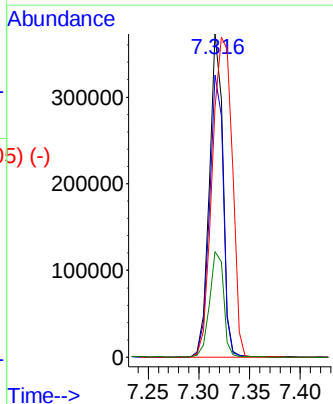
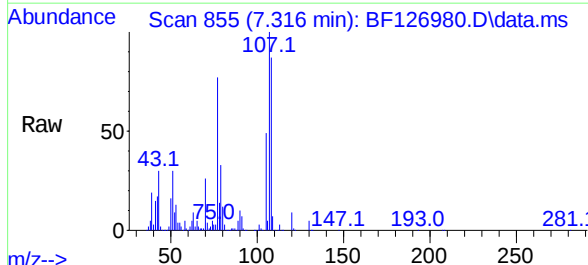
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MS

Tgt Ion:	70	Resp:	245231
Ion	Ratio	Lower	Upper
70	100		
42	59.4	45.8	68.8
101	9.7	6.9	10.3
130	18.8	14.4	21.6

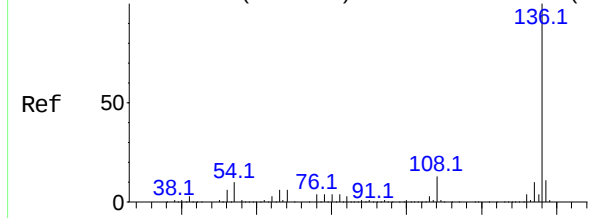


#20
 3+4-Methylphenols
 Concen: 51.798 ng
 RT: 7.316 min Scan# 855
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

Tgt Ion:	107	Resp:	345947
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.4	112.4
77	77.3	83.8	123.8#
79	32.7	8.5	48.5



Abundance Scan 1008 (8.216 min): BF126908.D\data.ms (-10621)



Naphthalene-d8

Concen: 20.000 ng

RT: 8.198 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:136 Resp: 343171

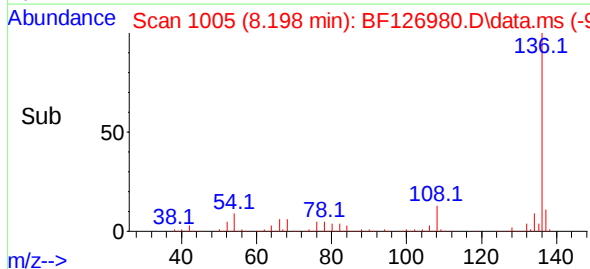
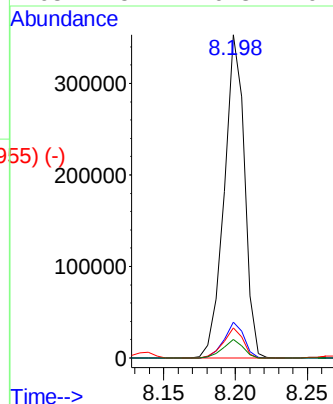
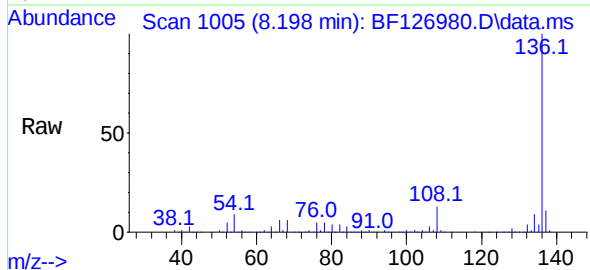
Ion Ratio Lower Upper

136 100

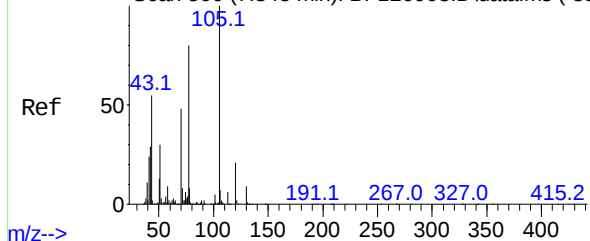
137 11.1 8.6 13.0

54 9.4 7.8 11.6

68 5.7 6.3 9.5#



Abundance Scan 860 (7.345 min): BF126908.D\data.ms (-853#22)



Acetophenone

Concen: 51.425 ng

RT: 7.328 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:105 Resp: 464647

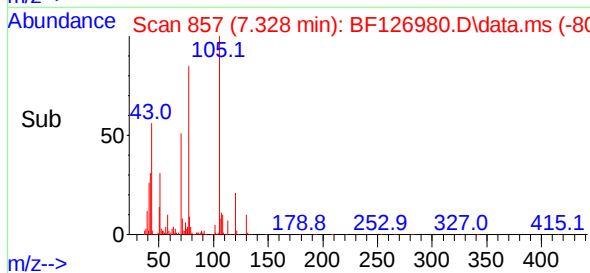
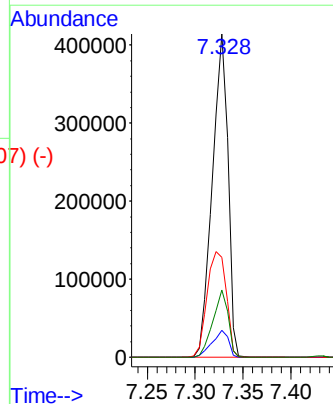
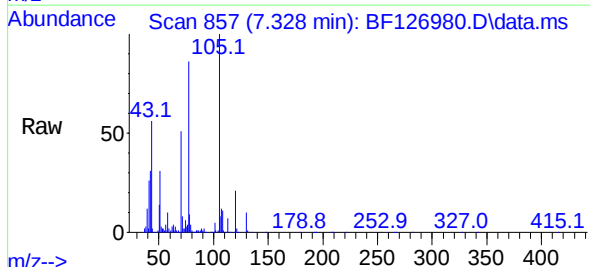
Ion Ratio Lower Upper

105 100

71 8.3 5.4 8.0#

51 30.8 27.4 41.0

120 20.7 17.0 25.6



Abundance Scan 886 (7.498 min): BF126908.D\data.ms (-880) #23

Nitrobenzene-d5

Concen: 77.669 ng

RT: 7.481 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion: 82 Resp: 590502

Ion Ratio Lower Upper

82 100

128 37.9 32.7 49.1

54 55.2 41.7 62.5

m/z-->

Abundance Scan 883 (7.481 min): BF126980.D\data.ms

Raw

54.1 82.1 128.1 207.0

m/z-->

Abundance Scan 883 (7.481 min): BF126980.D\data.ms (-834) (-)

Sub

54.1 82.0 128.1 207.0

m/z-->

Abundance

7.481

400000

300000

200000

100000

0

7.45 7.50 7.55

Time-->

Abundance Scan 890 (7.522 min): BF126908.D\data.ms (-881) #24

Nitrobenzene

Concen: 52.108 ng

RT: 7.504 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion: 77 Resp: 374254

Ion Ratio Lower Upper

77 100

123 41.9 34.6 52.0

65 14.0 10.6 15.8

m/z-->

Abundance Scan 887 (7.504 min): BF126980.D\data.ms

Raw

38.0 51.1 64.1 77.1 93.0 107.0 123.0

m/z-->

Abundance Scan 887 (7.504 min): BF126980.D\data.ms (-837) (-)

Sub

38.0 51.0 64.1 77.0 93.0 107.0 123.0

m/z-->

Abundance

7.504

300000

200000

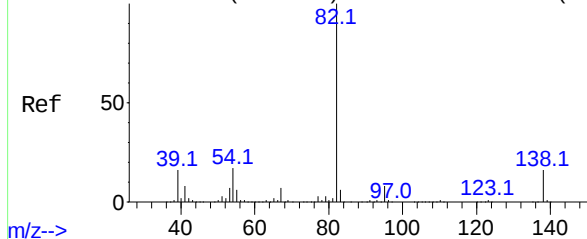
100000

0

7.40 7.50

Time-->

Abundance Scan 930 (7.757 min): BF126908.D\data.ms (-923) #25



Isophorone

Concen: 52.847 ng

RT: 7.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

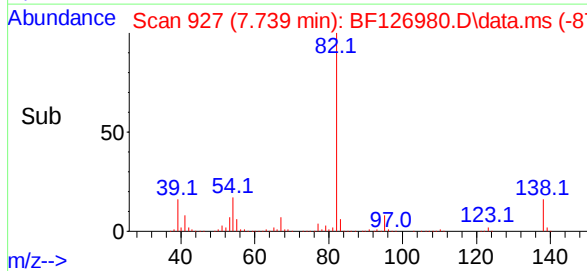
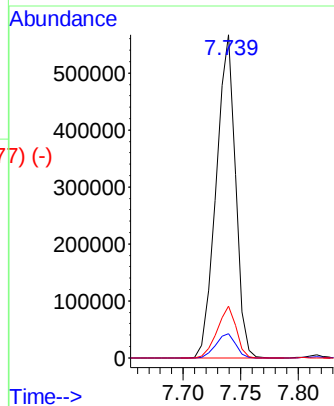
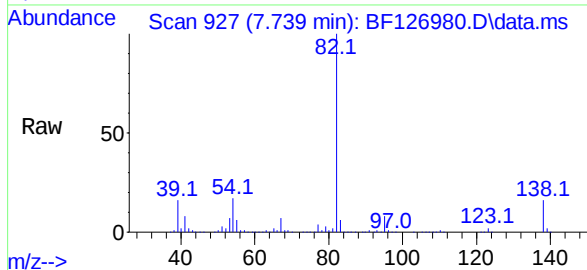
Tgt Ion: 82 Resp: 664847

Ion Ratio Lower Upper

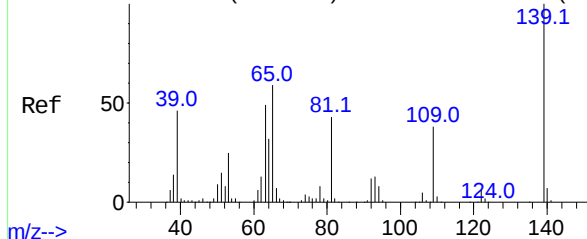
82 100

95 7.6 5.0 7.4#

138 16.1 12.3 18.5



Abundance Scan 943 (7.833 min): BF126908.D\data.ms (-937) #26



2-Nitrophenol

Concen: 54.621 ng

RT: 7.816 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

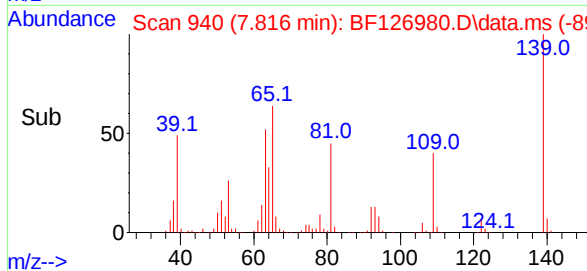
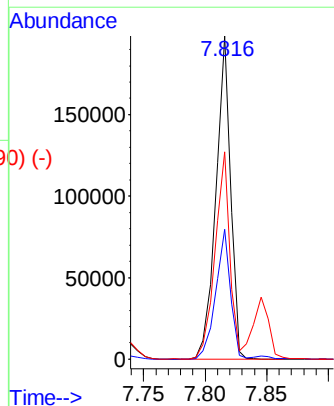
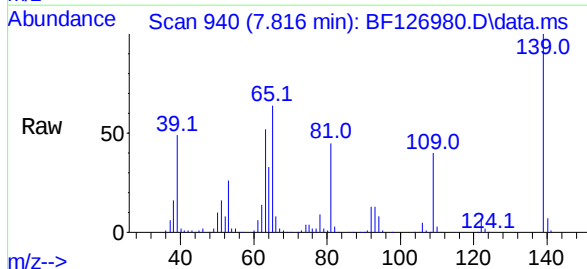
Tgt Ion: 139 Resp: 167027

Ion Ratio Lower Upper

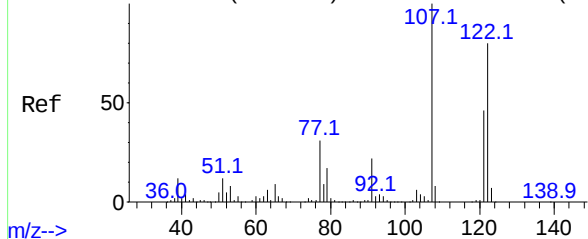
139 100

109 40.2 20.0 30.0#

65 64.1 40.8 61.2#



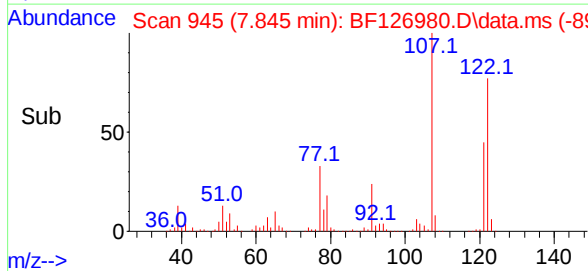
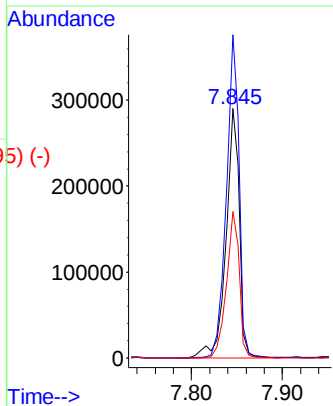
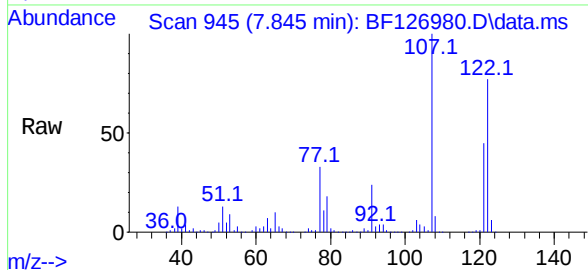
Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-938) #27



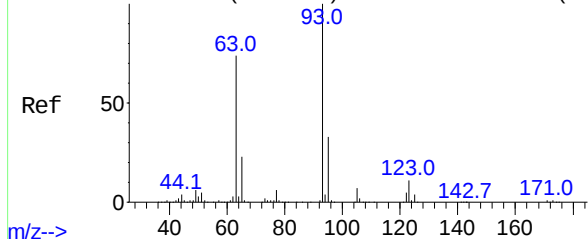
2,4-Dimethylphenol
Concen: 58.580 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:	122	Resp:	294282
Ion	Ratio	Lower	Upper
122	100		
107	129.5	91.2	136.8
121	58.7	44.4	66.6

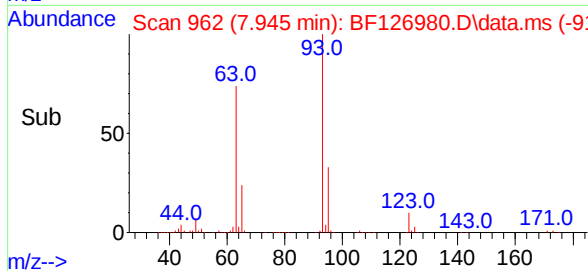
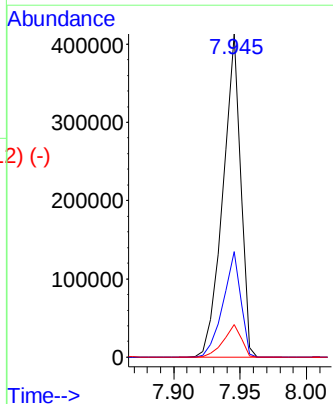
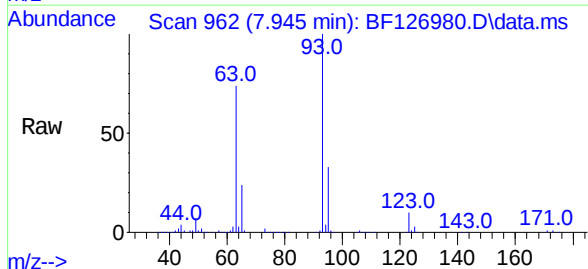


Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-958) #28



bis(2-Chloroethoxy)methane
Concen: 49.855 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:	93	Resp:	380246
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.2
123	10.1	8.9	13.3



Abundance Scan 983 (8.069 min): BF126908.D\data.ms (-977) #29

2,4-Dichlorophenol

Concen: 53.004 ng

RT: 8.057 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF126980.D

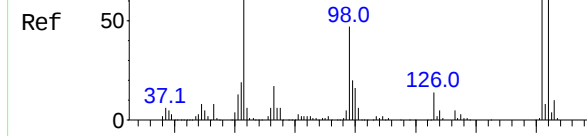
Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS



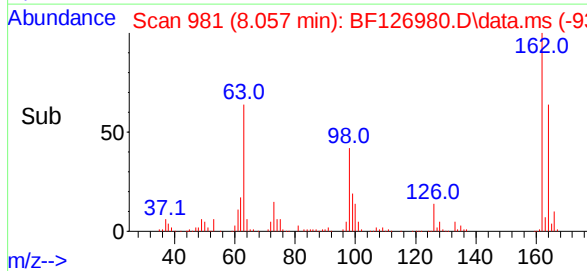
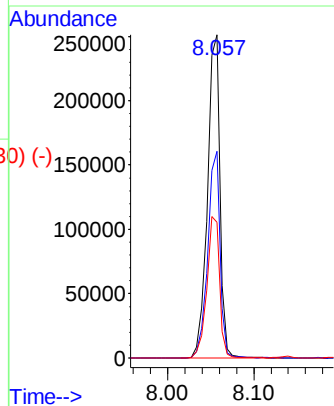
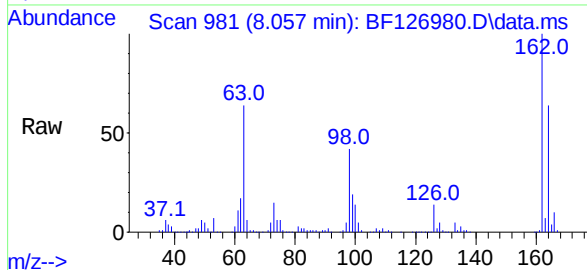
Tgt Ion:162 Resp: 250334

Ion Ratio Lower Upper

162 100

164 64.0 43.8 83.8

98 41.9 23.6 63.6



Abundance Scan 998 (8.157 min): BF126908.D\data.ms (-992) #30

1,2,4-Trichlorobenzene

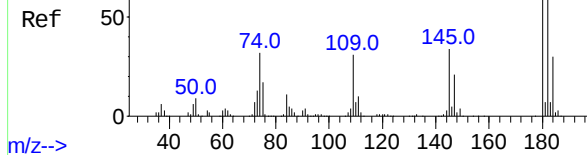
Concen: 50.160 ng

RT: 8.139 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26



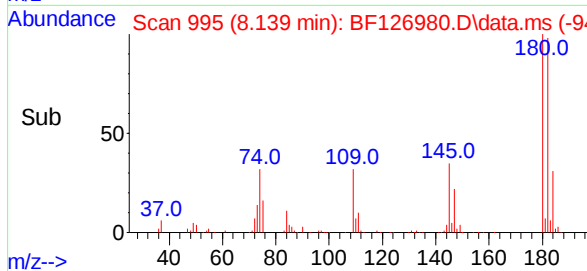
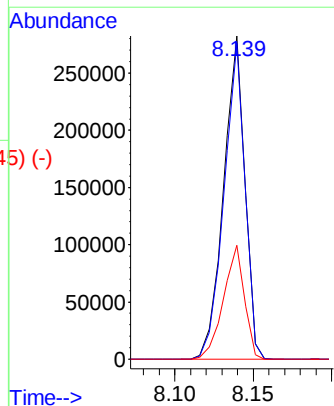
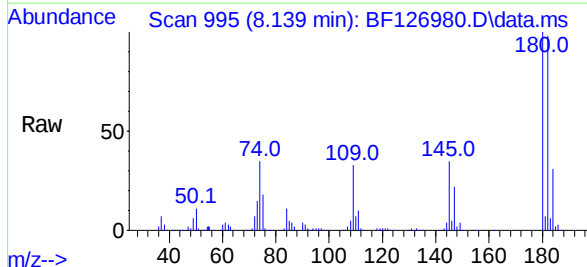
Tgt Ion:180 Resp: 264857

Ion Ratio Lower Upper

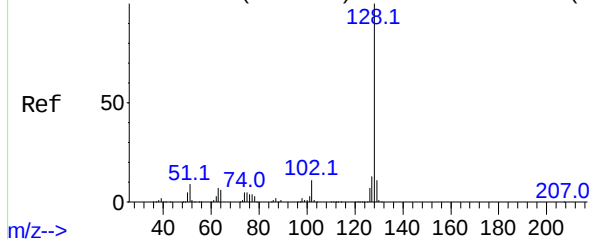
180 100

182 97.9 75.5 113.3

145 35.3 26.2 39.2



Abundance Scan 1012 (8.239 min): BF126908.D\data.ms (-10631)



Naphthalene

Concen: 51.362 ng

RT: 8.222 min Scan#

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

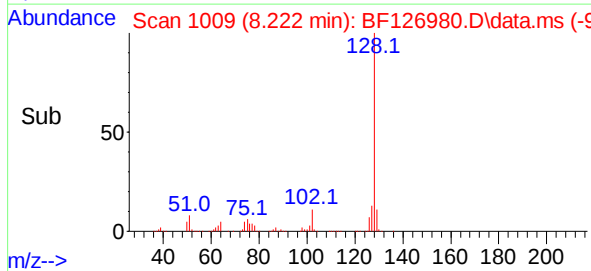
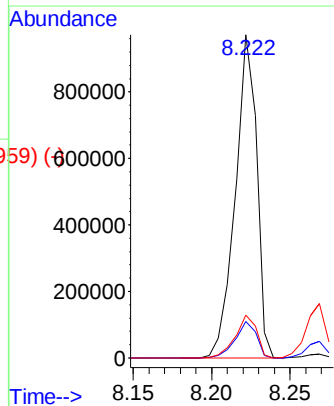
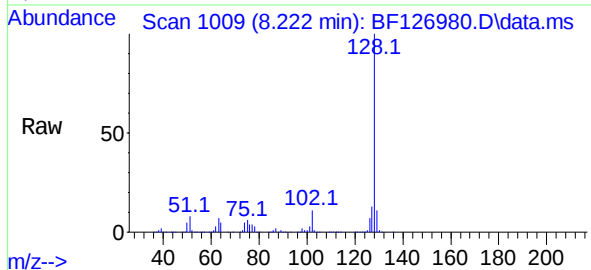
Tgt Ion:128 Resp: 920107

Ion Ratio Lower Upper

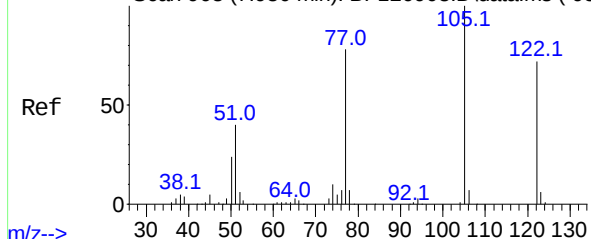
128 100

129 11.2 8.6 13.0

127 13.2 10.3 15.5



Abundance Scan 968 (7.980 min): BF126908.D\data.ms (-951732)



Benzoic acid

Concen: 82.601 ng

RT: 7.845 min Scan# 945

Delta R.T. -0.124 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

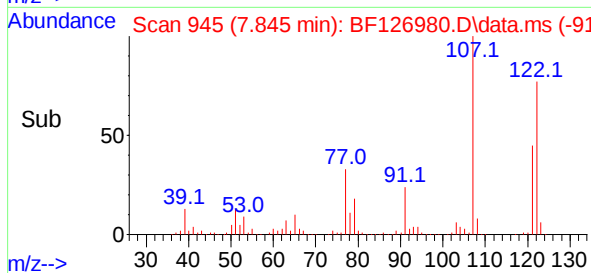
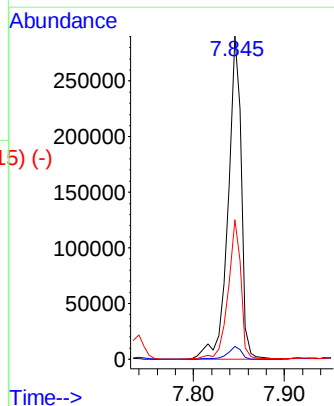
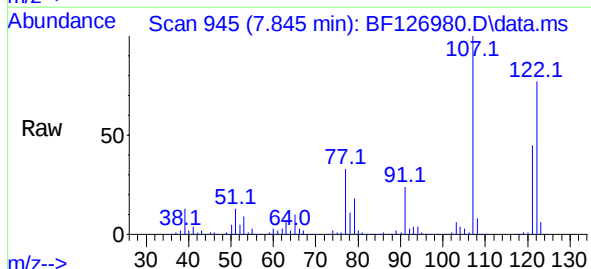
Tgt Ion:122 Resp: 294282

Ion Ratio Lower Upper

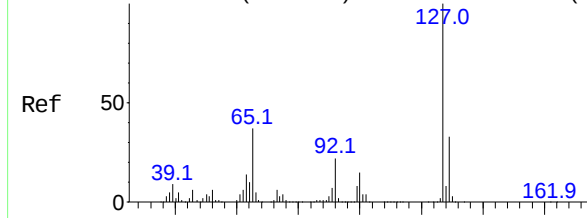
122 100

105 3.8 101.0 141.0#

77 43.1 74.5 114.5#



Abundance Scan 1020 (8.286 min): BF126908.D\data.ms (-1033)



4-Chloroaniline

Concen: 20.472 ng

RT: 8.269 min Scan#

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:127 Resp: 144349

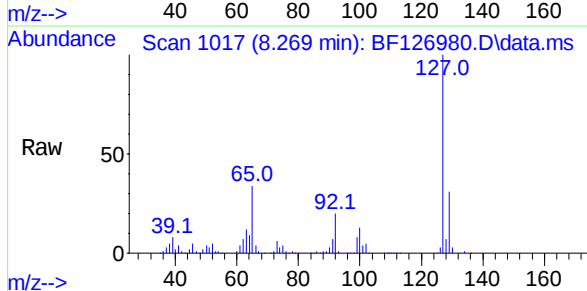
Ion Ratio Lower Upper

127 100

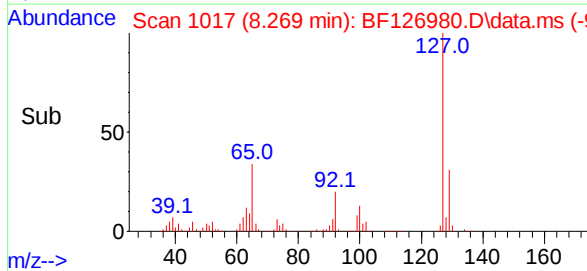
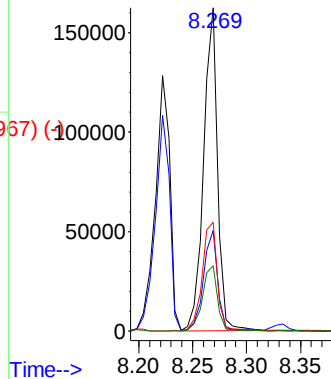
129 31.1 26.5 39.7

65 33.6 26.6 39.8

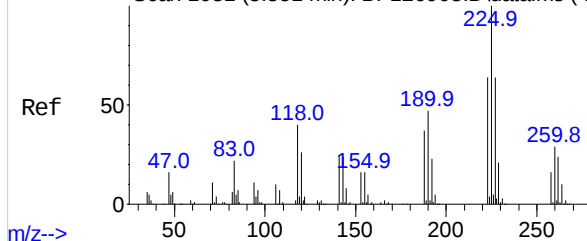
92 20.2 16.1 24.1



Abundance



Abundance Scan 1031 (8.351 min): BF126908.D\data.ms (-1034)



Hexachlorobutadiene

Concen: 52.180 ng

RT: 8.334 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

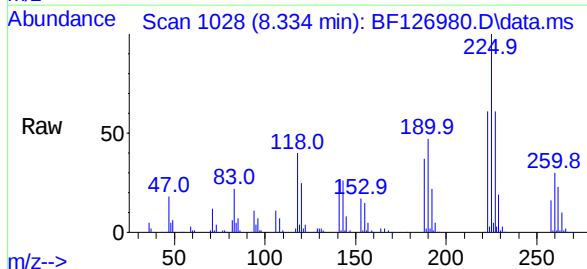
Tgt Ion:225 Resp: 160855

Ion Ratio Lower Upper

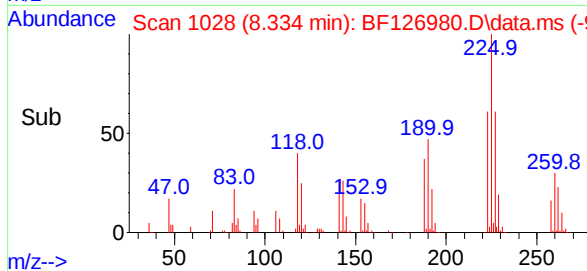
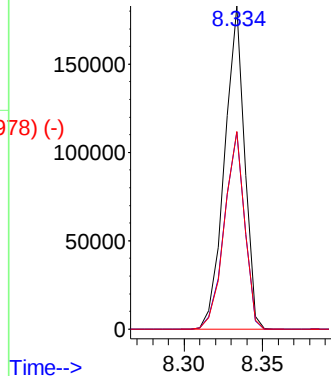
225 100

223 60.9 48.6 73.0

227 61.3 51.4 77.0



Abundance



Abundance Scan 1084 (8.663 min): BF126908.D\data.ms (-10785)

Caprolactam

Concen: 29.917 ng

RT: 8.645 min Scan# 1084

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:113 Resp: 49343

Ion Ratio Lower Upper

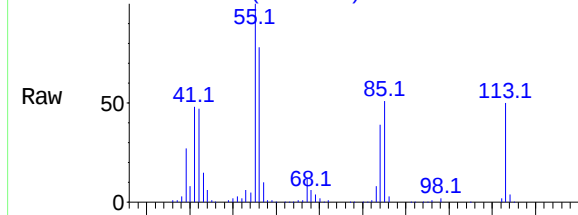
113 100

55 199.6 183.9 223.9

56 155.2 129.9 169.9

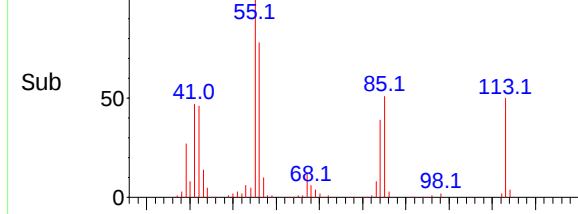
m/z-->

Abundance Scan 1081 (8.645 min): BF126980.D\data.ms

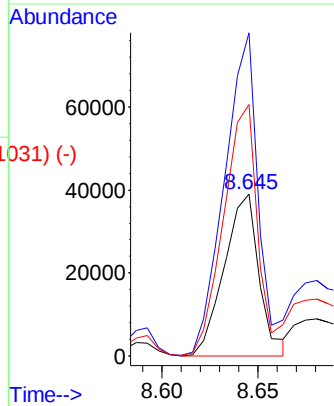


m/z-->

Abundance Scan 1081 (8.645 min): BF126980.D\data.ms (-1031) (-)



m/z-->



Abundance Scan 1101 (8.763 min): BF126908.D\data.ms (-10996)

4-Chloro-3-methylphenol

Concen: 52.964 ng

RT: 8.751 min Scan# 1099

Delta R.T. -0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:107 Resp: 319695

Ion Ratio Lower Upper

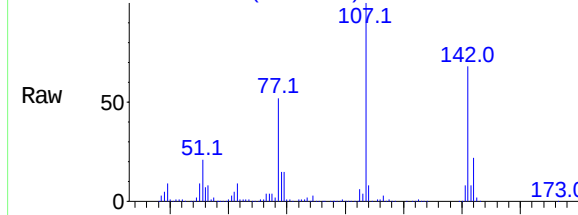
107 100

144 22.0 18.5 27.7

142 67.6 58.1 87.1

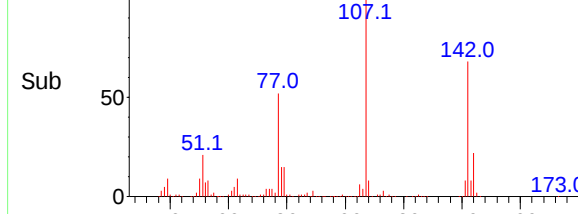
m/z-->

Abundance Scan 1099 (8.751 min): BF126980.D\data.ms

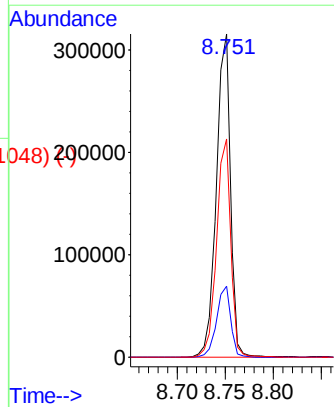


m/z-->

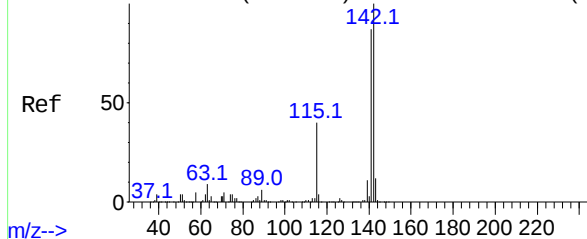
Abundance Scan 1099 (8.751 min): BF126980.D\data.ms (-1048) (-)



m/z-->



Abundance Scan 1129 (8.927 min): BF126908.D\data.ms (-1129)



2-Methylnaphthalene

Concen: 52.618 ng

RT: 8.916 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

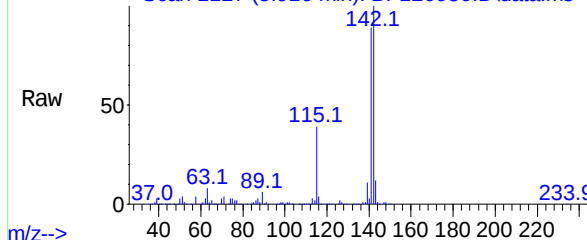
Tgt Ion:142 Resp: 611643

Ion Ratio Lower Upper

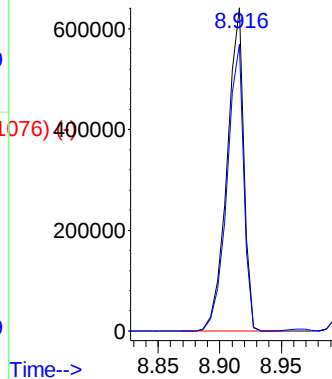
142 100

141 88.7 68.6 102.8

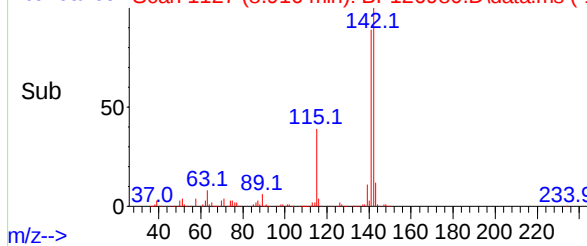
Abundance Scan 1127 (8.916 min): BF126980.D\data.ms



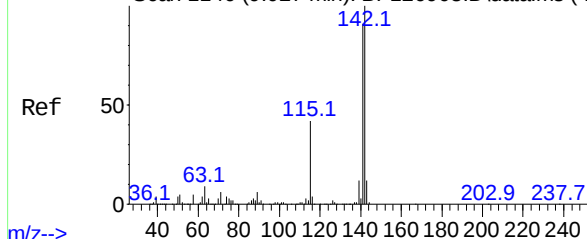
Abundance



Abundance Scan 1127 (8.916 min): BF126980.D\data.ms (-1076)



Abundance Scan 1146 (9.027 min): BF126908.D\data.ms (-1146)



1-Methylnaphthalene

Concen: 52.079 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

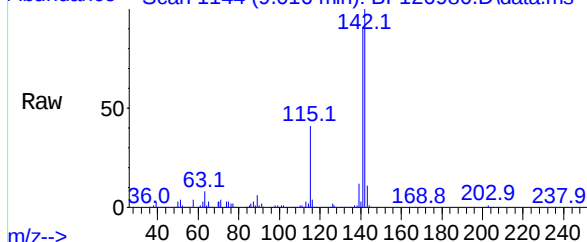
Tgt Ion:142 Resp: 579708

Ion Ratio Lower Upper

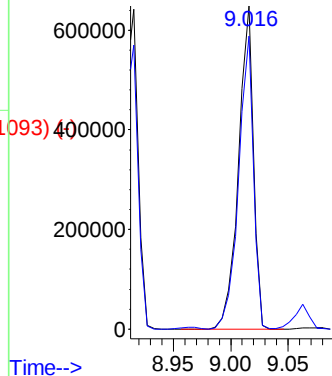
142 100

141 90.7 72.1 108.1

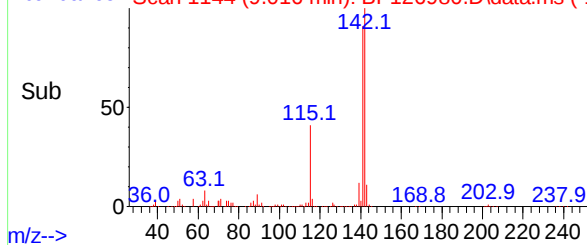
Abundance Scan 1144 (9.016 min): BF126980.D\data.ms



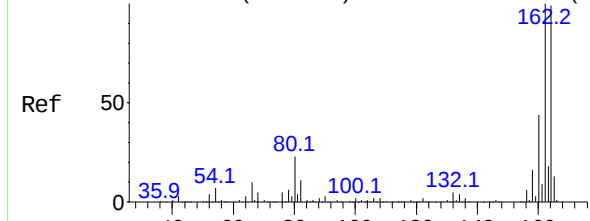
Abundance



Abundance Scan 1144 (9.016 min): BF126980.D\data.ms (-1093)



Abundance Scan 1307 (9.974 min): BF126908.D\data.ms (-1307)



Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

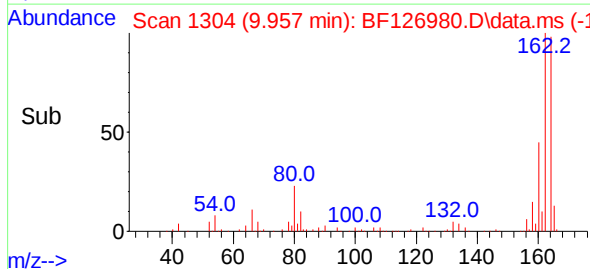
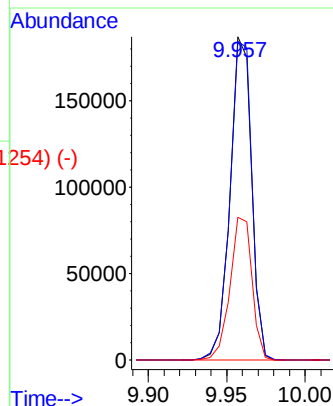
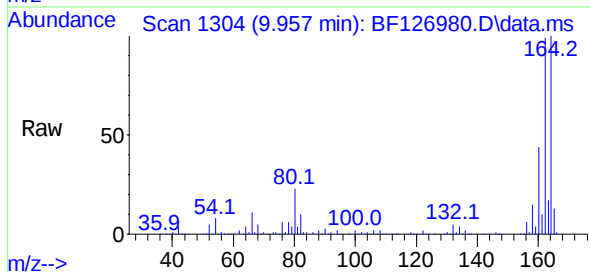
Tgt Ion:164 Resp: 177359

Ion Ratio Lower Upper

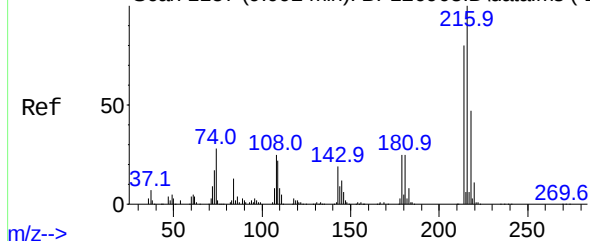
164 100

162 98.6 81.4 122.0

160 44.1 36.6 54.8



Abundance Scan 1157 (9.092 min): BF126908.D\data.ms (-1157)



1,2,4,5-Tetrachlorobenzene

Concen: 52.790 ng

RT: 9.081 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:216 Resp: 246460

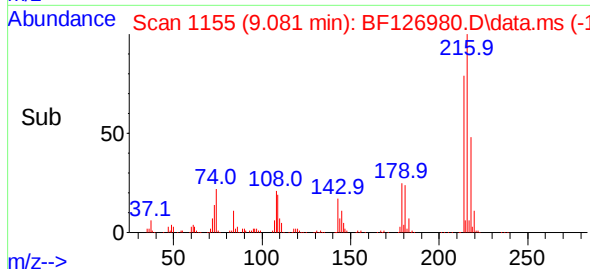
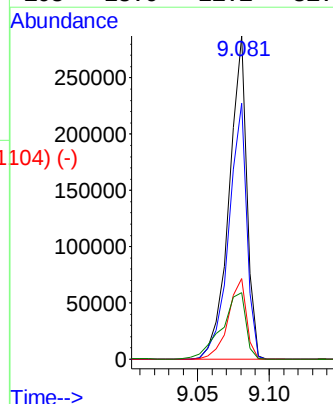
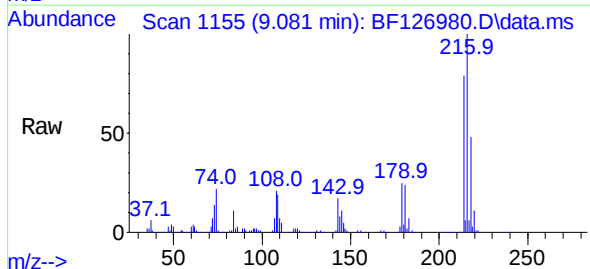
Ion Ratio Lower Upper

216 100

214 80.1 64.6 96.8

179 25.6 19.5 29.3

108 28.0 21.1 31.7



Abundance Scan 1155 (9.080 min): BF126908.D\data.ms (-11491)

Hexachlorocyclopentadiene

Concen: 115.596 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:237 Resp: 292706

Ion Ratio Lower Upper

237 100

235 62.8 38.9 78.9

272 13.4 0.0 33.5

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

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m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

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m/z-->

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m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126980.D\data.ms

m/z-->

Abundance

Time-->

Abundance

Time-->

Abundance

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Abundance

Time-->

Abundance

Time-->

Abundance Scan 1176 (9.204 min): BF126908.D\data.ms (-117613)

2,4,6-Trichlorophenol

Concen: 51.336 ng

RT: 9.192 min Scan#

Delta R.T. -0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:196 Resp: 175787

Ion Ratio Lower Upper

196 100

198 97.1 78.5 117.7

200 29.9 24.9 37.3

m/z-->

Abundance Scan 1174 (9.192 min): BF126980.D\data.ms

Raw

195.9

97.0

132.0

160.0

62.0

37.1

m/z-->

Abundance Scan 1174 (9.192 min): BF126980.D\data.ms (-1123) (-)

Sub

195.9

97.0

132.0

160.0

62.0

37.1

m/z-->

Abundance

200000

150000

100000

50000

0

9.15

9.20

9.192

Time-->

Abundance Scan 1182 (9.239 min): BF126908.D\data.ms (-117914)

2,4,5-Trichlorophenol

Concen: 50.912 ng

RT: 9.233 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:196 Resp: 183454

Ion Ratio Lower Upper

196 100

198 95.1 82.0 123.0

97 61.1 53.5 80.3

132 31.5 28.7 43.1

m/z-->

Abundance Scan 1181 (9.233 min): BF126980.D\data.ms

Raw

195.9

97.0

132.0

160.0

62.0

37.1

m/z-->

Abundance Scan 1181 (9.233 min): BF126980.D\data.ms (-1130) (-)

Sub

195.9

97.0

132.0

160.0

62.0

37.1

m/z-->

Abundance

200000

150000

100000

50000

0

9.20

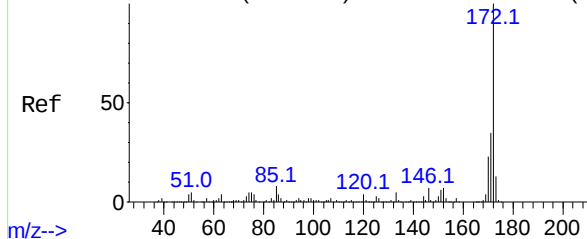
9.233

9.25

9.30

Time-->

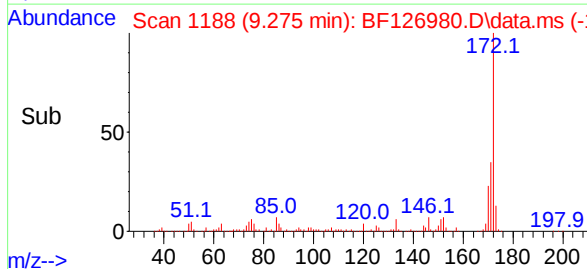
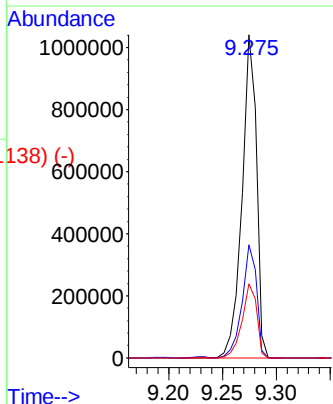
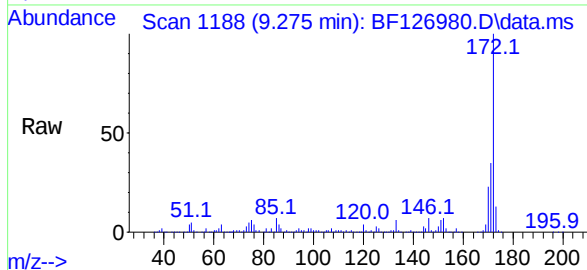
Abundance Scan 1191 (9.292 min): BF126908.D\data.ms (-1185)



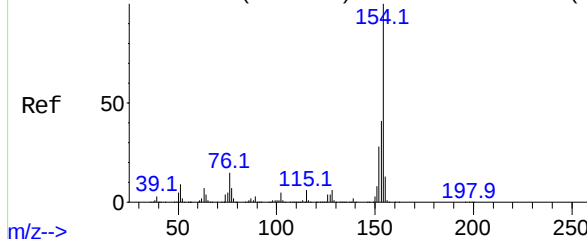
2-Fluorobiphenyl
Concen: 80.458 ng
RT: 9.275 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:	172	Resp:	969324
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.9	19.0	28.6

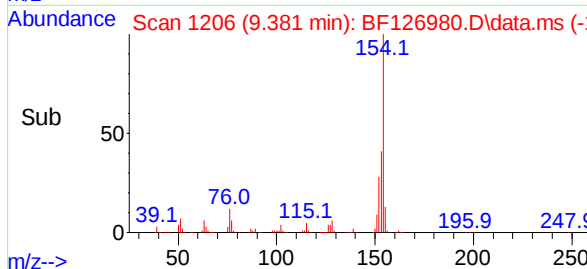
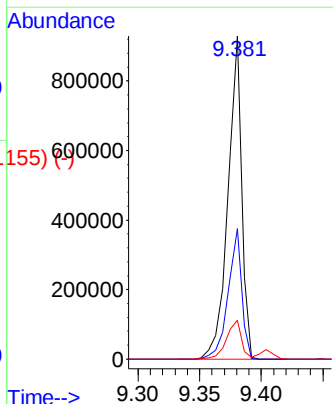
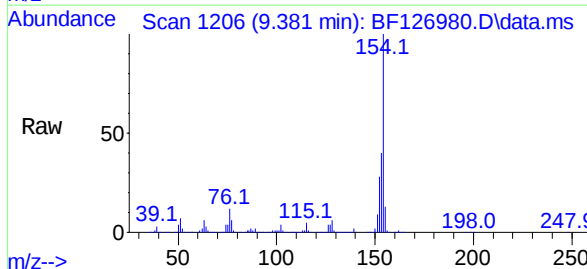


Abundance Scan 1208 (9.392 min): BF126908.D\data.ms (-1204)

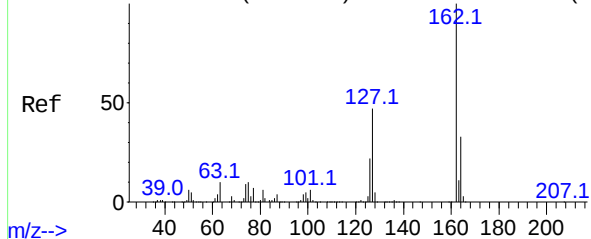


1,1'-Biphenyl
Concen: 51.929 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:	154	Resp:	729700
Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.0	59.0
76	12.1	0.0	34.5



Abundance Scan 1213 (9.422 min): BF126908.D\data.ms (-120617)



2-Chloronaphthalene

Concen: 51.225 ng

RT: 9.404 min Scan#

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

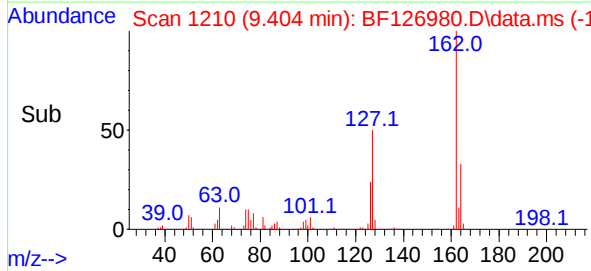
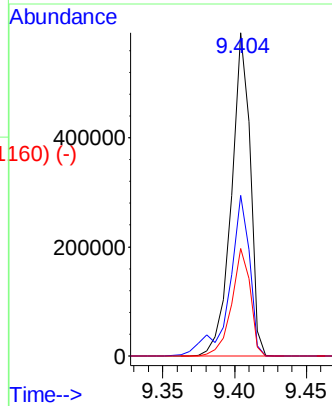
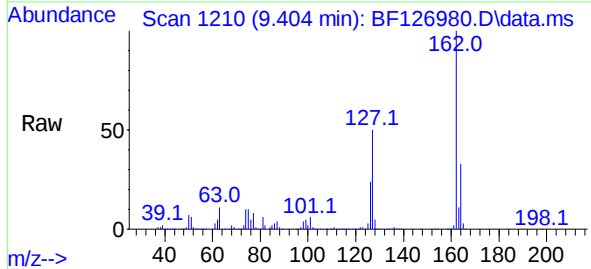
Tgt Ion:162 Resp: 533776

Ion Ratio Lower Upper

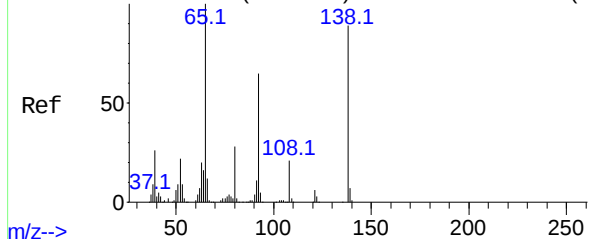
162 100

127 49.7 33.5 50.3

164 33.3 26.2 39.4



Abundance Scan 1229 (9.516 min): BF126908.D\data.ms (-12248)



2-Nitroaniline

Concen: 51.985 ng

RT: 9.504 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

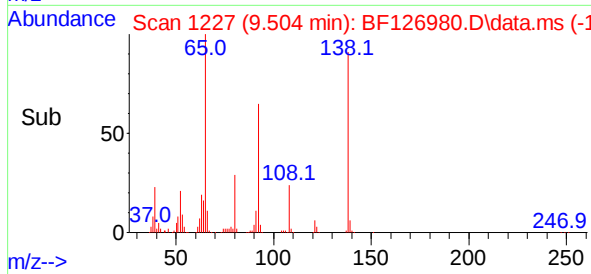
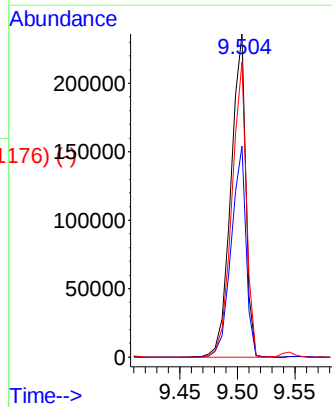
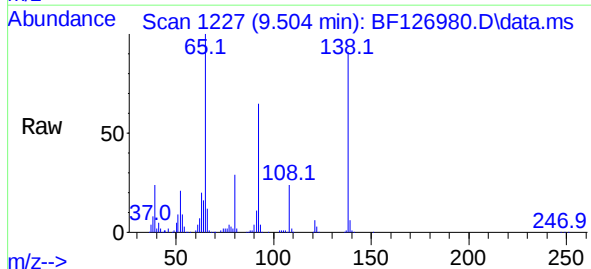
Tgt Ion: 65 Resp: 213761

Ion Ratio Lower Upper

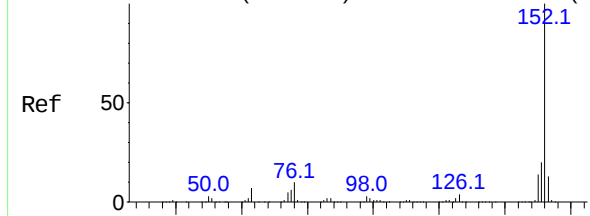
65 100

92 65.4 54.4 81.6

138 91.4 72.5 108.7



Abundance Scan 1284 (9.839 min): BF126908.D\data.ms (-12749)



Acenaphthylene

Concen: 53.397 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

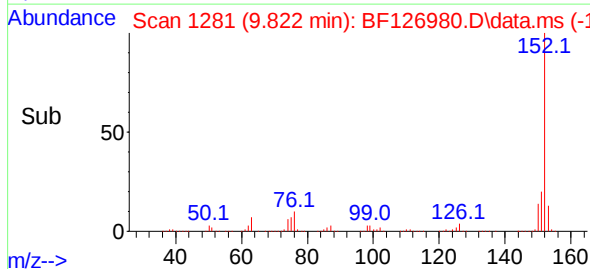
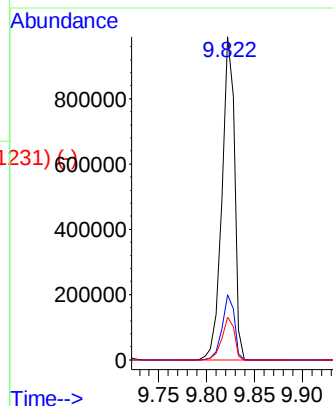
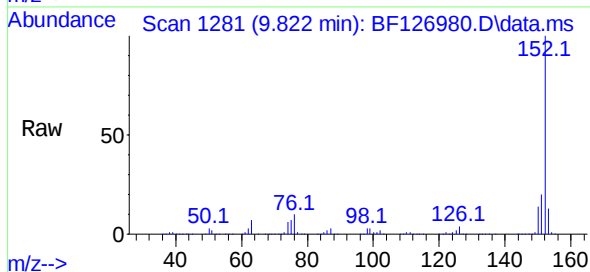
Tgt Ion:152 Resp: 903827

Ion Ratio Lower Upper

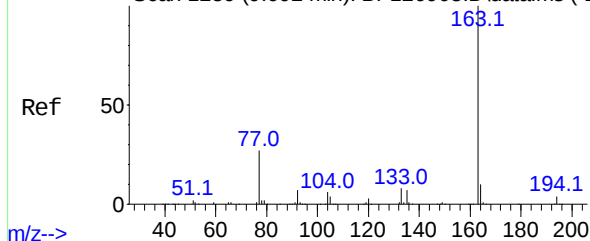
152 100

151 20.2 15.7 23.5

153 13.3 11.4 17.0



Abundance Scan 1259 (9.692 min): BF126908.D\data.ms (-12550)



Dimethylphthalate

Concen: 51.159 ng

RT: 9.680 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

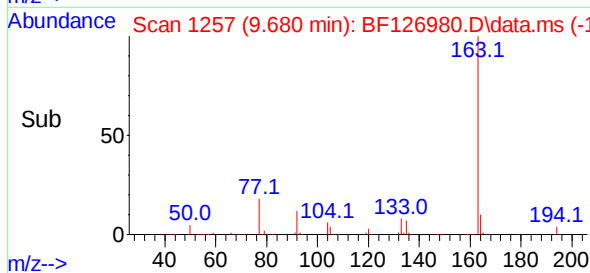
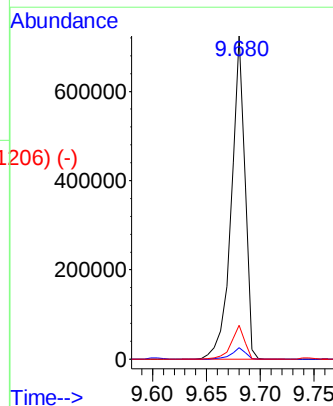
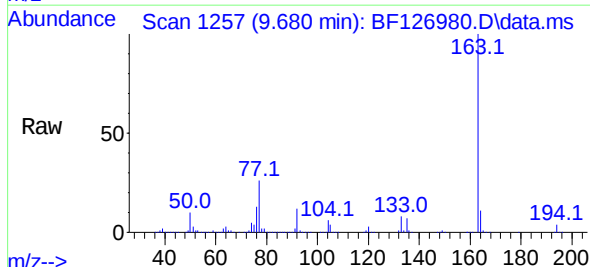
Tgt Ion:163 Resp: 648566

Ion Ratio Lower Upper

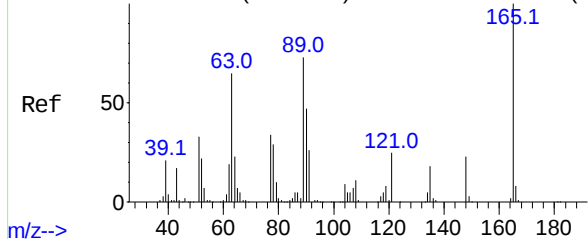
163 100

194 3.6 2.6 3.8

164 10.5 7.8 11.8



Abundance Scan 1270 (9.757 min): BF126908.D\data.ms (-1265)



2,6-Dinitrotoluene

Concen: 54.288 ng

RT: 9.745 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

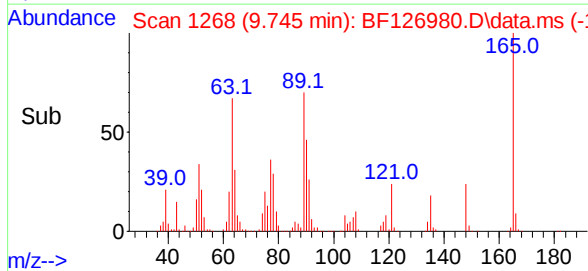
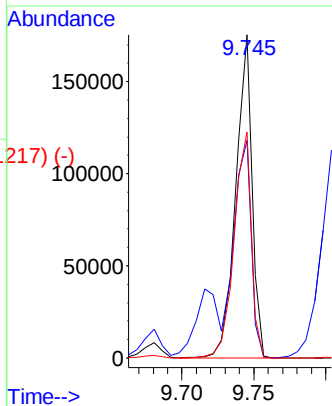
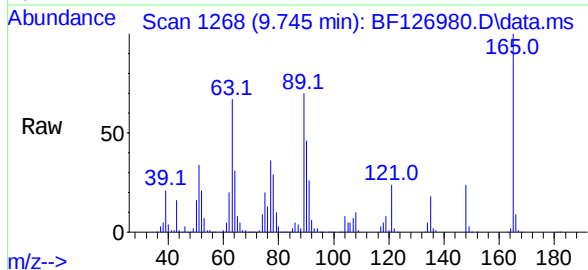
Tgt Ion:165 Resp: 140022

Ion Ratio Lower Upper

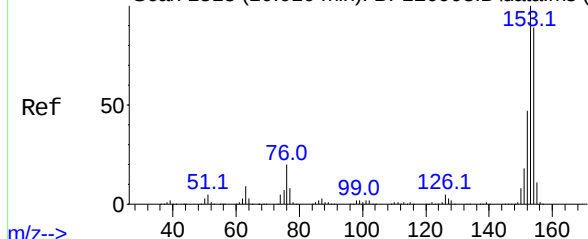
165 100

63 67.3 48.4 72.6

89 70.0 50.5 75.7



Abundance Scan 1313 (10.010 min): BF126908.D\data.ms (-1354)



Acenaphthene

Concen: 48.229 ng

RT: 9.992 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

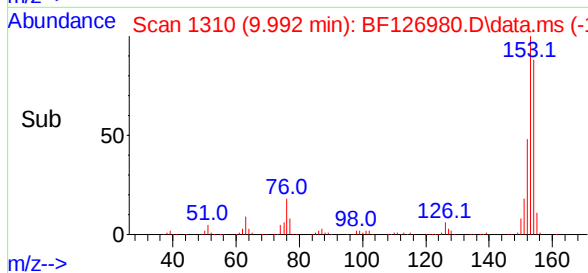
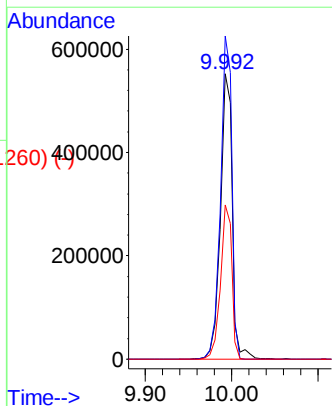
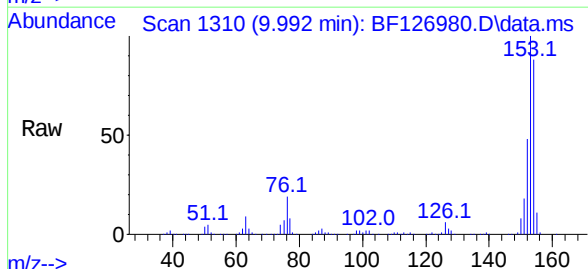
Tgt Ion:154 Resp: 530911

Ion Ratio Lower Upper

154 100

153 113.3 87.8 131.6

152 54.0 39.4 59.2



Abundance Scan 1299 (9.927 min): BF126908.D\data.ms (-1295)

3-Nitroaniline

Concen: 30.934 ng

RT: 9.916 min Scan# 1299

Delta R.T. -0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:138 Resp: 97531

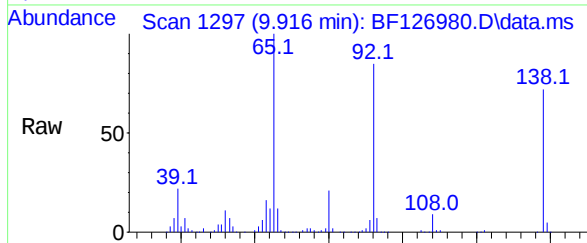
Ion Ratio Lower Upper

138 100

108 12.1 8.6 13.0

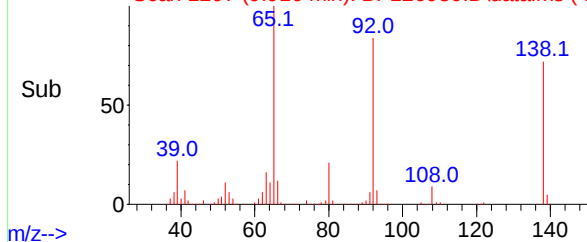
92 117.7 105.0 157.6

Abundance Scan 1297 (9.916 min): BF126980.D\data.ms

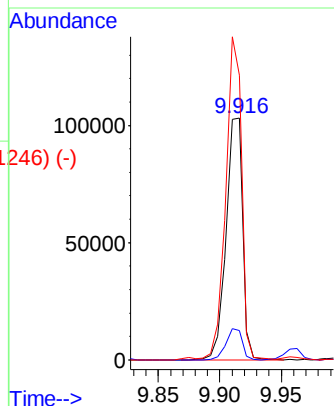


m/z-->

Abundance Scan 1297 (9.916 min): BF126980.D\data.ms (-1246) (-)



m/z-->



Abundance Scan 1317 (10.033 min): BF126908.D\data.ms (-1354)

2,4-Dinitrophenol

Concen: 15.632 ng

RT: 10.016 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

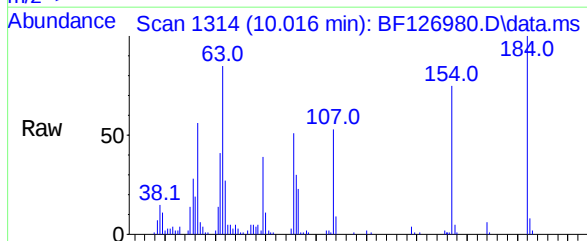
Tgt Ion:184 Resp: 21341

Ion Ratio Lower Upper

184 100

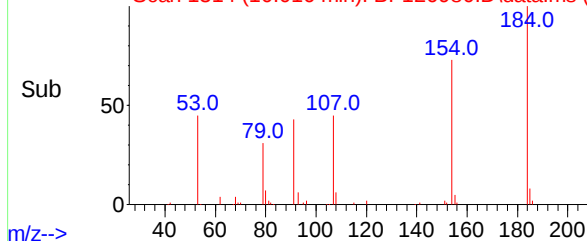
63 84.9 70.4 105.6

154 75.1 49.7 74.5#

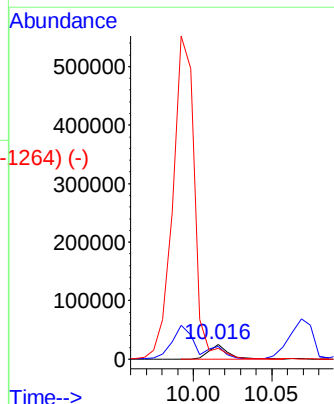


m/z-->

Abundance Scan 1314 (10.016 min): BF126980.D\data.ms (-1264) (-)



m/z-->



Abundance Scan 1342 (10.180 min): BF126908.D\data.ms (-1355) (-)

Dibenzofuran

Concen: 50.736 ng

RT: 10.169 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:168 Resp: 767978

Ion Ratio Lower Upper

168 100

139 44.3 30.6 46.0

169 13.1 10.0 15.0

m/z-->

Abundance Scan 1340 (10.169 min): BF126980.D\data.ms

Raw

168.1

139.1

39.0 63.1 84.1 113.0

m/z-->

Abundance Scan 1340 (10.169 min): BF126980.D\data.ms (-1289) (-)

Sub

168.1

139.1

39.0 63.1 84.1 113.0

m/z-->

Abundance

10.169

800000

600000

400000

200000

0

Time-->

Abundance Scan 1324 (10.074 min): BF126908.D\data.ms (-1355) (-)

4-Nitrophenol

Concen: 86.143 ng

RT: 10.075 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:139 Resp: 200594

Ion Ratio Lower Upper

139 100

109 90.4 44.1 84.1#

65 104.5 85.5 125.5

m/z-->

Abundance Scan 1324 (10.075 min): BF126980.D\data.ms

Raw

65.1

109.0

139.0

39.1

87.0

162.9 184.0

m/z-->

Abundance Scan 1324 (10.075 min): BF126980.D\data.ms (-1272) (-)

Sub

65.1

109.0

139.0

39.1

87.0

162.9 184.0

m/z-->

Abundance

10.075

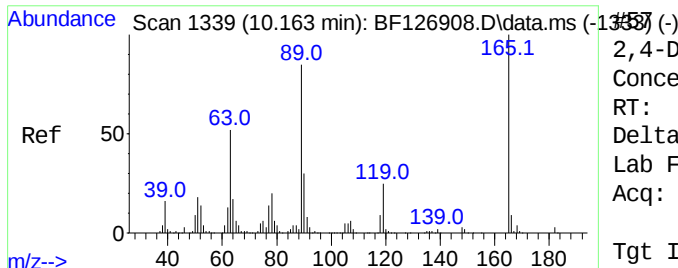
300000

200000

100000

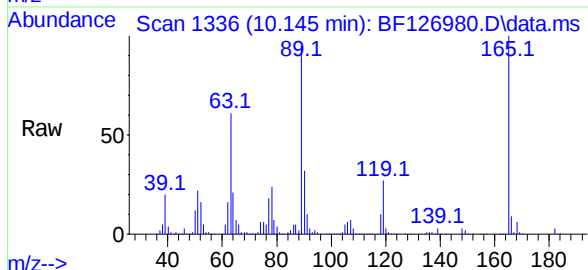
0

Time-->

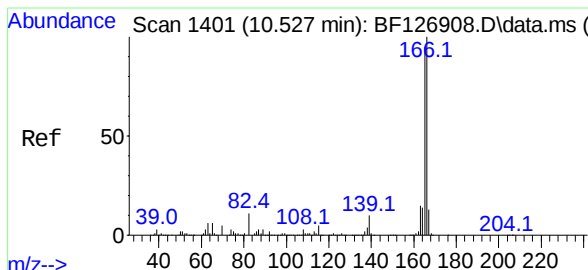
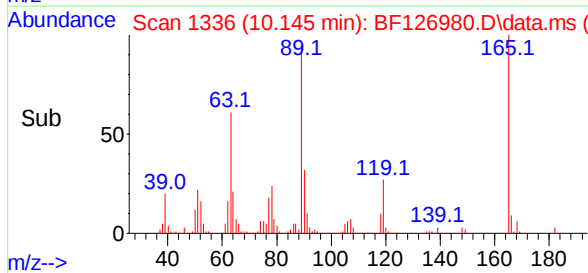
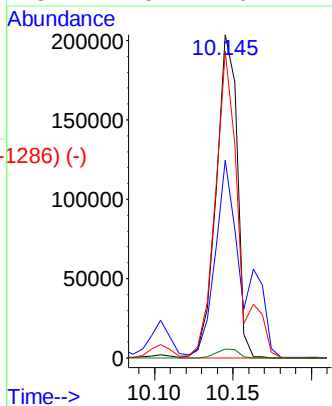


2,4-Dinitrotoluene
Concen: 54.311 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

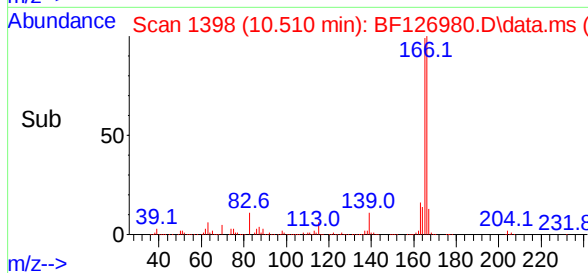
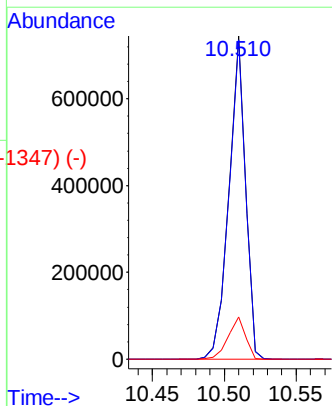
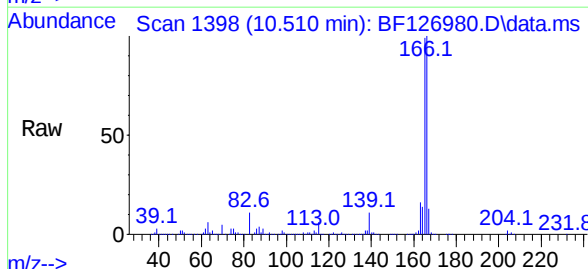


Tgt Ion:	165	Resp:	189403
Ion	Ratio	Lower	Upper
165	100		
63	61.1	43.0	64.6
89	94.9	71.0	106.4
182	2.8	1.6	2.4#



Fluorene
Concen: 50.907 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

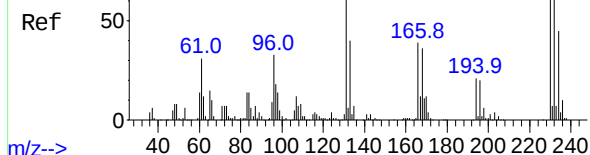
Tgt Ion:	166	Resp:	600229
Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.7	116.5
167	13.1	10.7	16.1



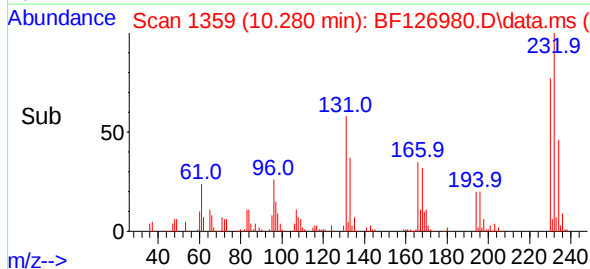
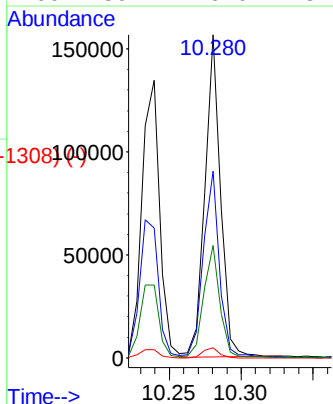
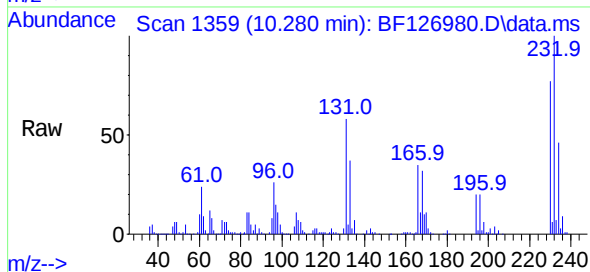
Abundance Scan 1361 (10.292 min): BF126908.D\data.ms (-1359 (-)

2,3,4,6-Tetrachlorophenol
Concen: 41.696 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS



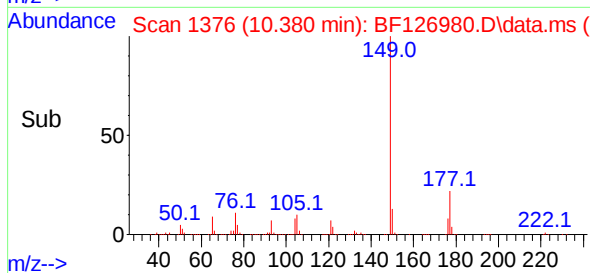
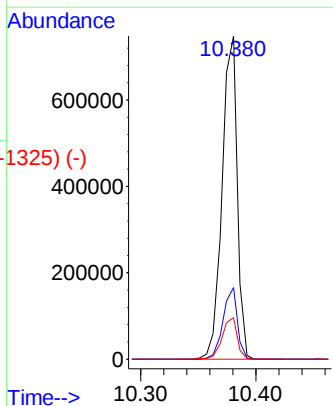
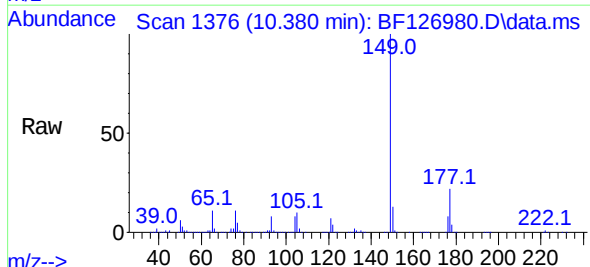
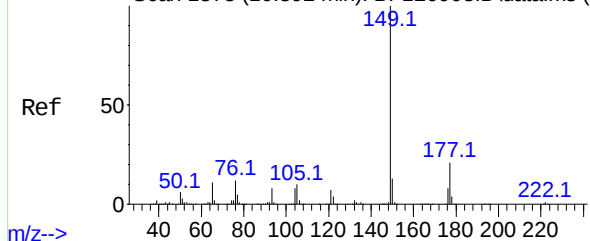
Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.1	50.0	75.0
130	3.2	2.2	3.2
166	36.4	29.0	43.4



Abundance Scan 1378 (10.392 min): BF126908.D\data.ms (-1379 (-)

Diethylphthalate
Concen: 51.896 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.7	25.1
150	12.8	9.8	14.8



Abundance Scan 1399 (10.516 min): BF126908.D\data.ms (-1351) (-)

4-Chlorophenyl-phenylether

Concen: 50.167 ng

RT: 10.498 min Scan# 1396

Delta R.T. -0.006 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:204 Resp: 278912

Ion Ratio Lower Upper

204 100

206 33.6 26.3 39.5

141 83.9 59.0 88.6

Ref

Abundance Scan 1396 (10.498 min): BF126980.D\data.ms

m/z-->

Raw

Abundance

m/z-->

Sub

Abundance

m/z-->

Scan 1396 (10.498 min): BF126980.D\data.ms (-1346) (-)

Abundance

m/z-->

Abundance

Time-->

Abundance Scan 1404 (10.545 min): BF126908.D\data.ms (-1352) (-)

4-Nitroaniline

Concen: 48.161 ng

RT: 10.533 min Scan# 1402

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:138 Resp: 149943

Ion Ratio Lower Upper

138 100

92 57.3 36.2 76.2

108 102.5 46.7 86.7#

Ref

Abundance Scan 1402 (10.533 min): BF126980.D\data.ms

m/z-->

Raw

Abundance

m/z-->

Sub

Abundance

m/z-->

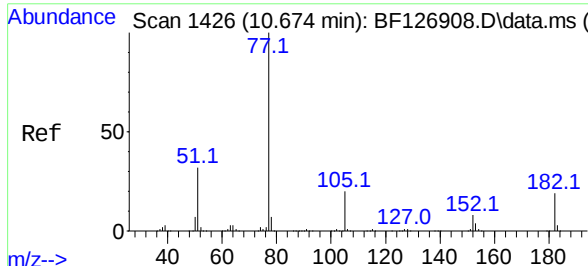
Scan 1402 (10.533 min): BF126980.D\data.ms (-1351) (-)

Abundance

m/z-->

Abundance

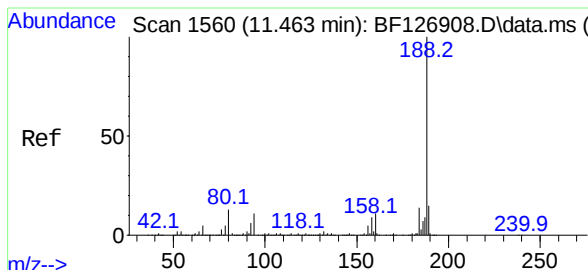
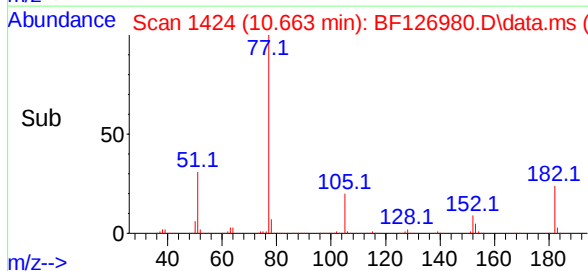
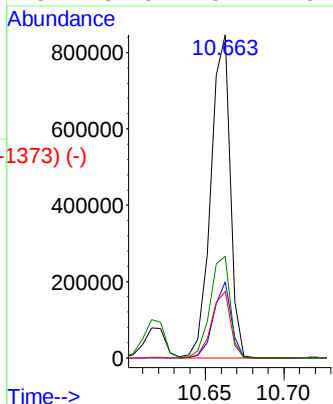
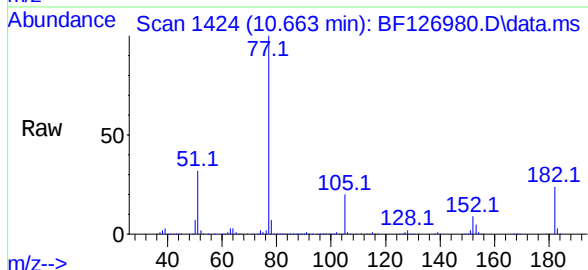
Time-->



Azobenzene
Concen: 49.425 ng
RT: 10.663 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

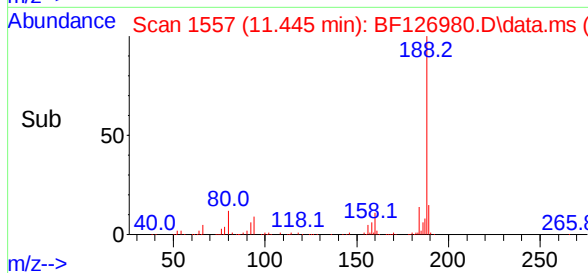
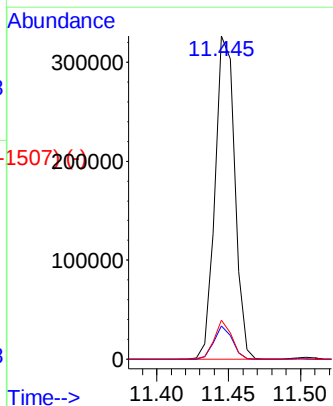
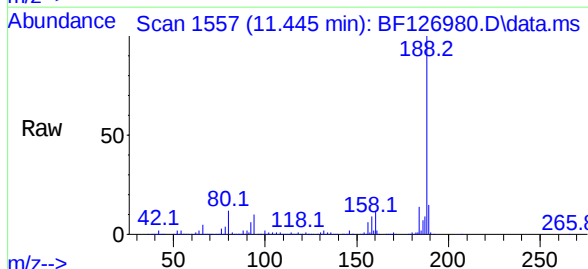
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

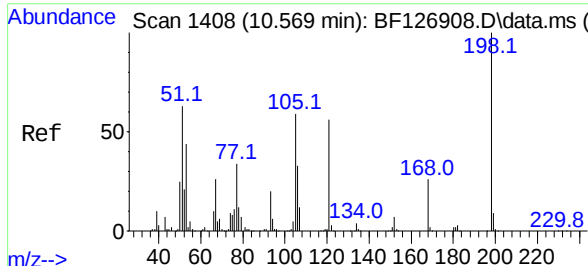
Tgt Ion:	77	Resp:	729043
Ion	Ratio	Lower	Upper
77	100		
182	23.6	0.0	39.0
105	20.5	3.2	43.2
51	31.5	8.2	48.2



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:	188	Resp:	307581
Ion	Ratio	Lower	Upper
188	100		
94	10.3	10.1	15.1
80	12.0	11.8	17.6

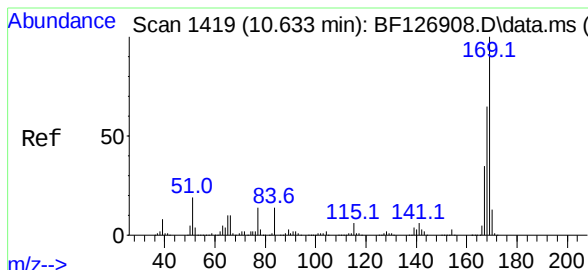
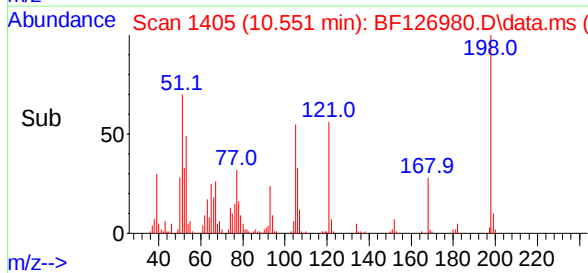
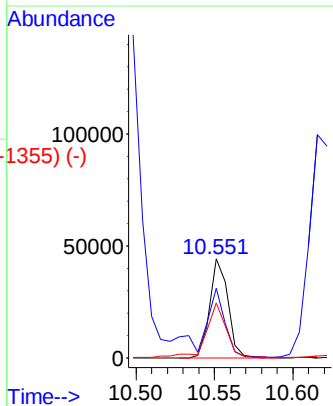
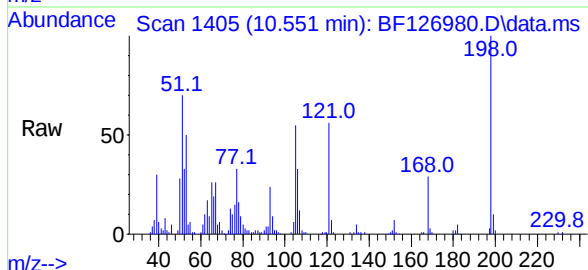




4,6-Dinitro-2-methylphenol
 Concen: 19.697 ng
 RT: 10.551 min Scan# 1405
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

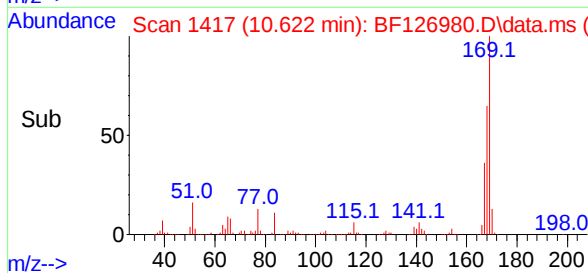
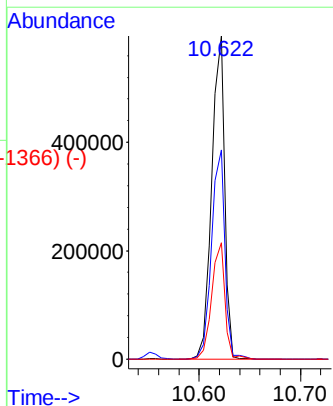
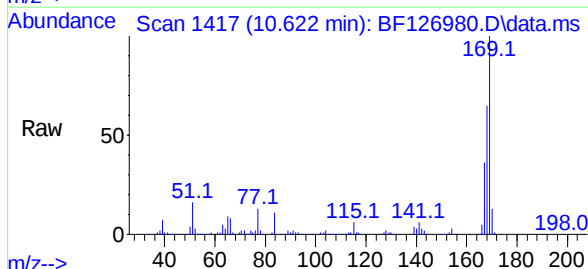
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MS

Tgt Ion:	198	Resp:	35598
Ion	Ratio	Lower	Upper
198	100		
51	70.0	32.0	72.0
105	55.2	32.7	72.7



n-Nitrosodiphenylamine
 Concen: 52.056 ng
 RT: 10.622 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

Tgt Ion:	169	Resp:	525024
Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.4	80.0
167	36.0	29.4	44.0



Abundance Scan 1482 (11.004 min): BF126908.D\data.ms (-1487) (-)

4-Bromophenyl-phenylether

Concen: 52.088 ng

RT: 10.992 min Scan# 1487

Delta R.T. -0.000 min

Lab File: BF126980.D

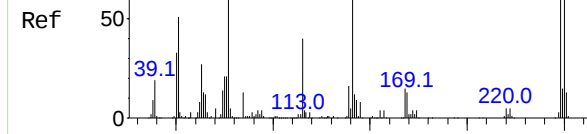
Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

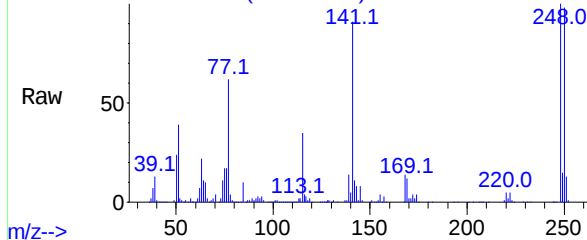
ClientSampleId :

SB-6-(9.5-10.0)MS



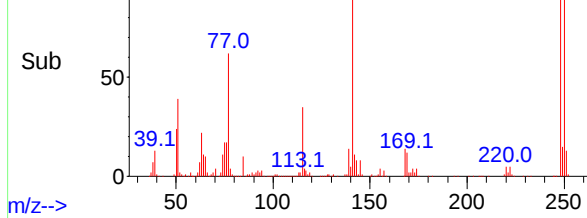
m/z-->

Abundance Scan 1480 (10.992 min): BF126980.D\data.ms



m/z-->

Abundance Scan 1480 (10.992 min): BF126980.D\data.ms (-1429) (-)



m/z-->

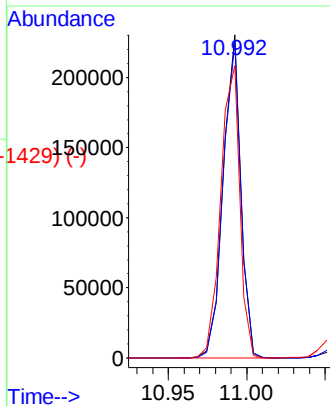
Tgt Ion:248 Resp: 179007

Ion Ratio Lower Upper

248 100

250 97.7 76.2 114.4

141 90.6 66.2 99.4



Abundance Scan 1493 (11.069 min): BF126908.D\data.ms (-1488) (-)

Hexachlorobenzene

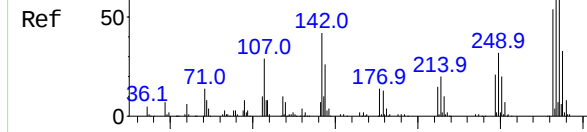
Concen: 53.391 ng

RT: 11.057 min Scan# 1491

Delta R.T. -0.000 min

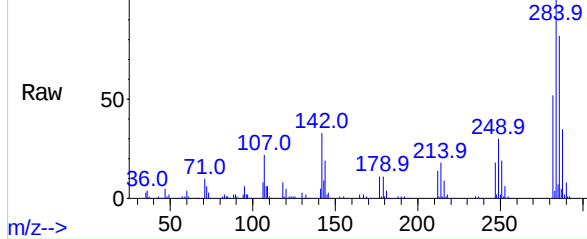
Lab File: BF126980.D

Acq: 21 Feb 2022 18:26



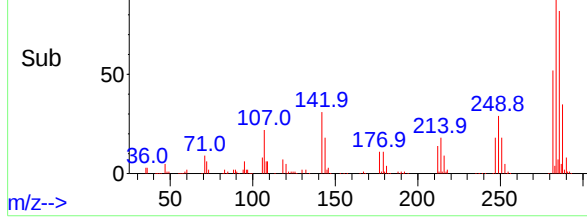
m/z-->

Abundance Scan 1491 (11.057 min): BF126980.D\data.ms



m/z-->

Abundance Scan 1491 (11.057 min): BF126980.D\data.ms (-1440) (-)



m/z-->

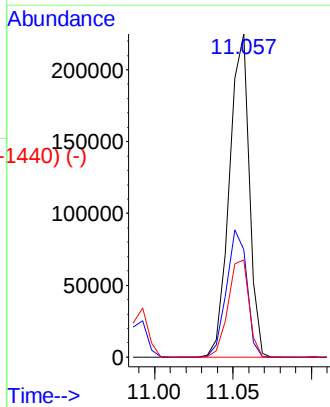
Tgt Ion:284 Resp: 197529

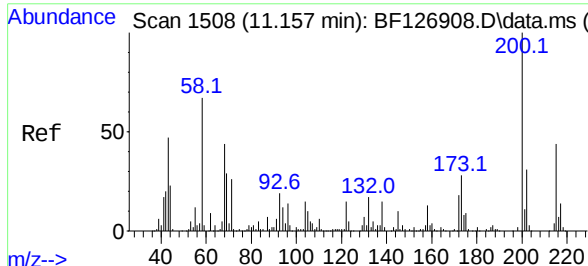
Ion Ratio Lower Upper

284 100

142 33.2 30.7 46.1

249 30.0 21.1 31.7

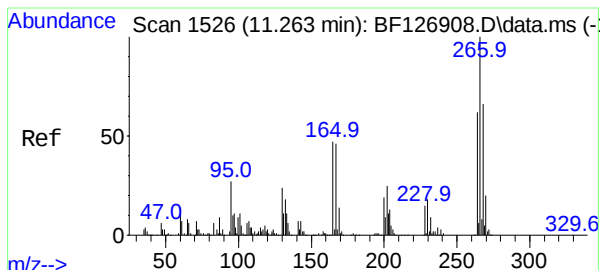
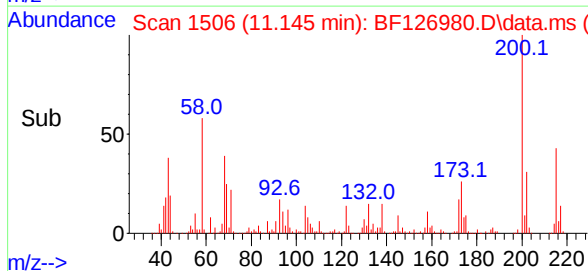
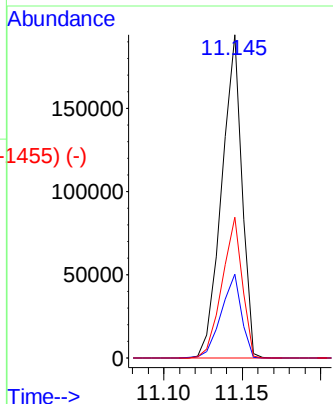
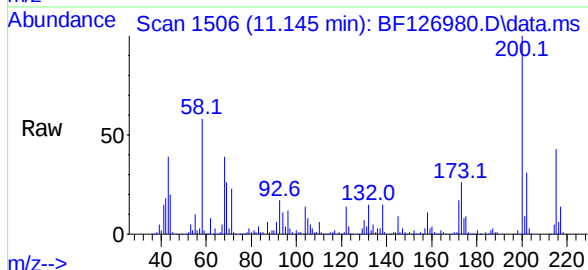




Atrazine
Concen: 55.110 ng
RT: 11.145 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

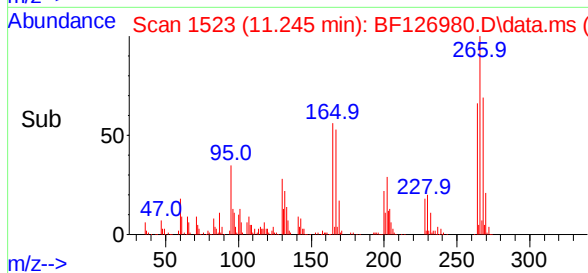
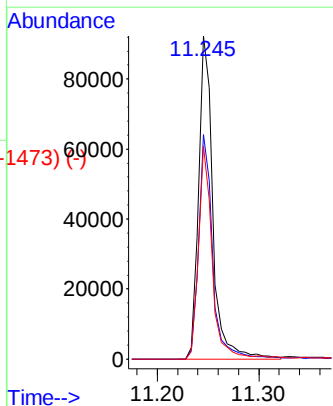
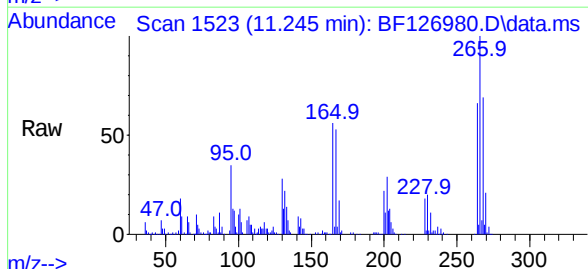
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:	200	Resp:	172391
Ion	Ratio	Lower	Upper
200	100		
173	25.9	9.2	49.2
215	43.5	23.2	63.2

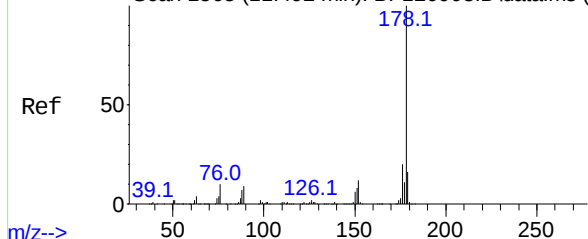


Pentachlorophenol
Concen: 44.647 ng
RT: 11.245 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:	266	Resp:	90168
Ion	Ratio	Lower	Upper
266	100		
268	69.4	52.3	78.5
264	65.9	50.4	75.6



Abundance Scan 1565 (11.492 min): BF126908.D\data.ms (-1564) (-)

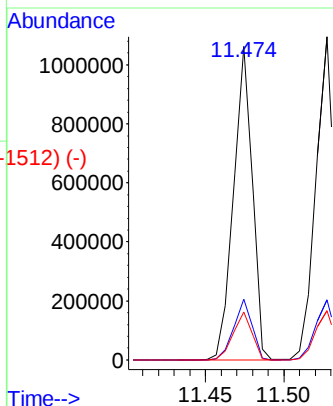
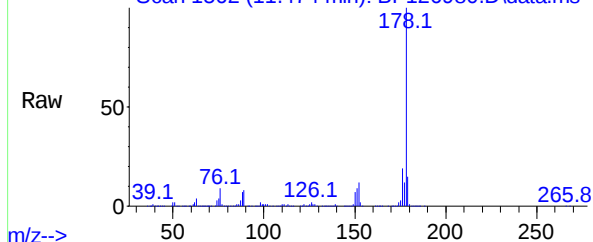


Phenanthrene
Concen: 51.196 ng
RT: 11.474 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

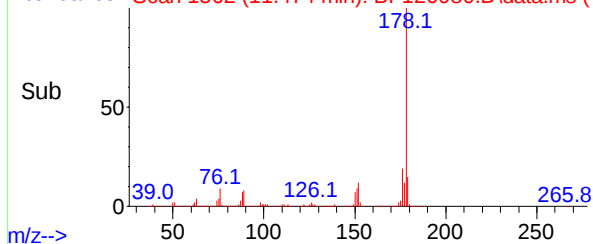
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:178 Resp: 881389
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.3 18.5

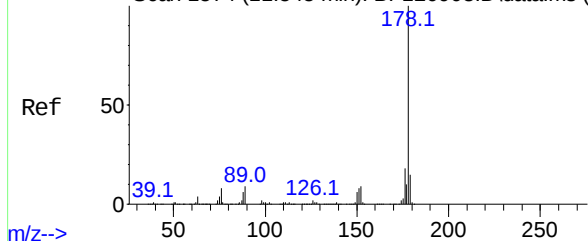
Abundance Scan 1562 (11.474 min): BF126980.D\data.ms



Abundance Scan 1562 (11.474 min): BF126980.D\data.ms (-1512) (-)



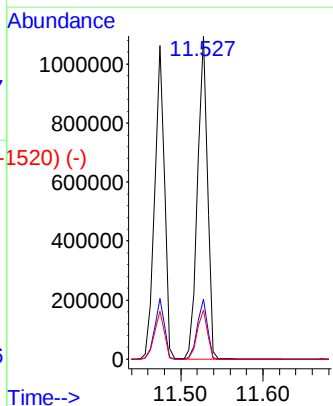
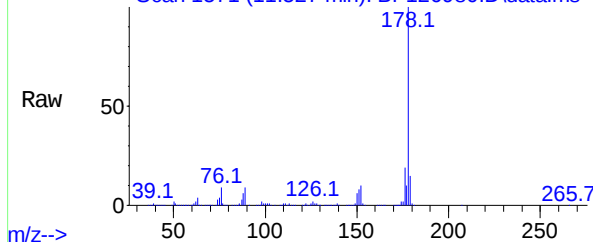
Abundance Scan 1574 (11.545 min): BF126908.D\data.ms (-1569) (-)



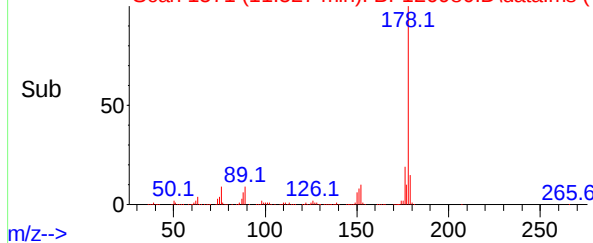
Anthracene
Concen: 52.784 ng
RT: 11.527 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

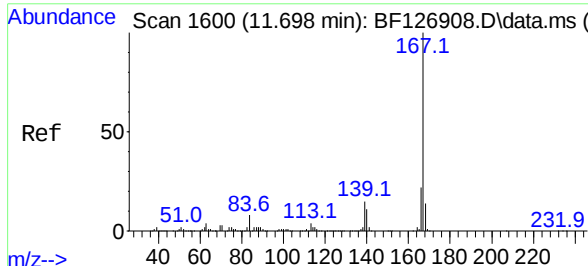
Tgt Ion:178 Resp: 904656
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.5 18.7

Abundance Scan 1571 (11.527 min): BF126980.D\data.ms



Abundance Scan 1571 (11.527 min): BF126980.D\data.ms (-1520) (-)

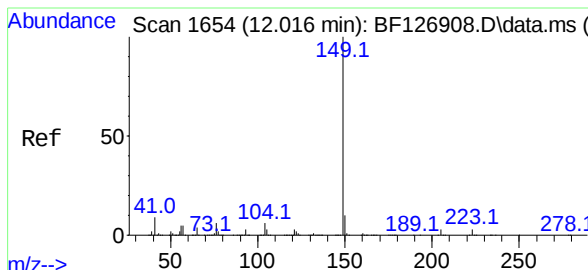
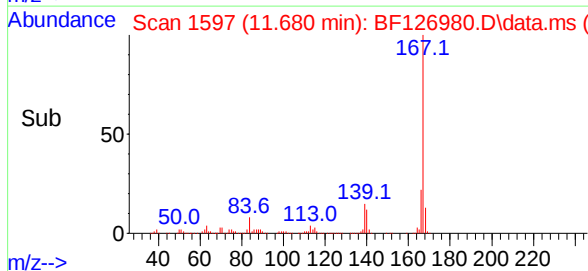
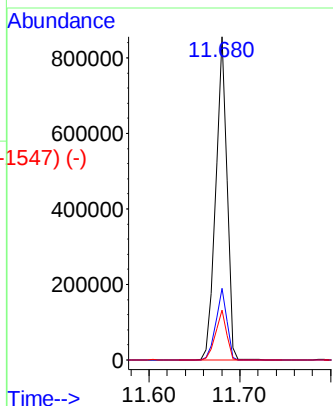
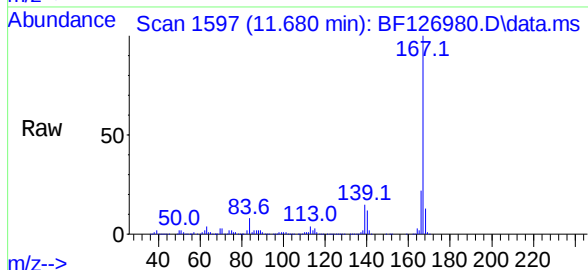




Carbazole
Concen: 47.137 ng
RT: 11.680 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

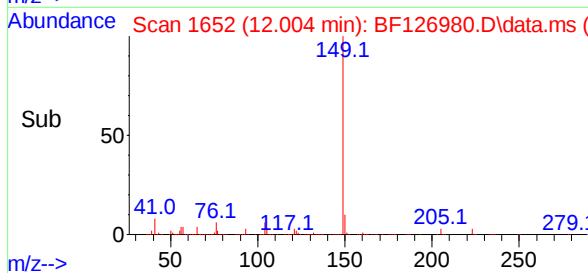
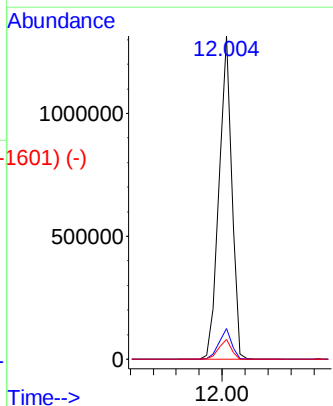
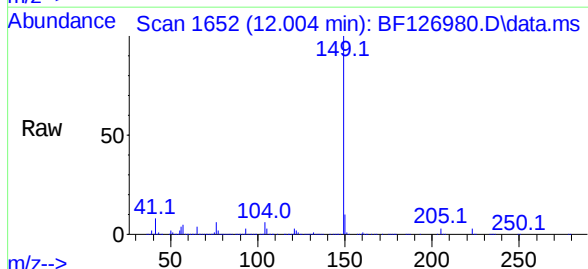
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:	167	Resp:	740859
Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.9	25.3
139	15.5	11.3	16.9



Di-n-butylphthalate
Concen: 50.499 ng
RT: 12.004 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:	149	Resp:	1020354
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	6.1	4.2	6.2



Abundance Scan 1767 (12.680 min): BF126908.D\data.ms (-1775) (-)

Fluoranthene

Concen: 47.330 ng

RT: 12.663 min Scan# 1764

Delta R.T. -0.006 min

Lab File: BF126980.D

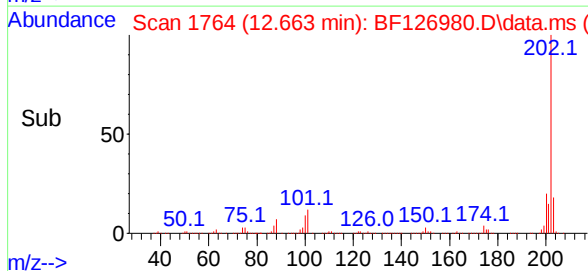
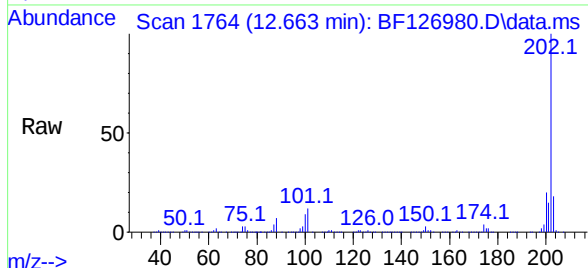
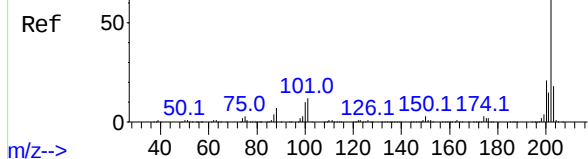
Acq: 21 Feb 2022 18:26

Instrument :

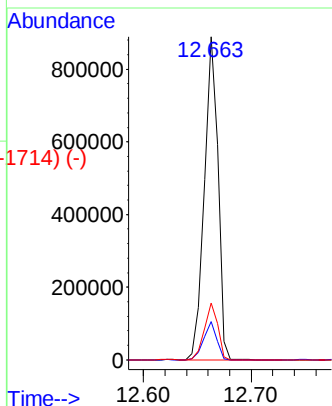
BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS



Tgt Ion:	202	Resp:	773687
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	35.7
203	17.6	0.0	37.1



Abundance Scan 2010 (14.110 min): BF126908.D\data.ms (-2076) (-)

Chrysene-d12

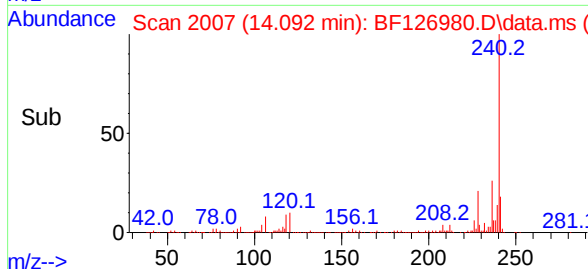
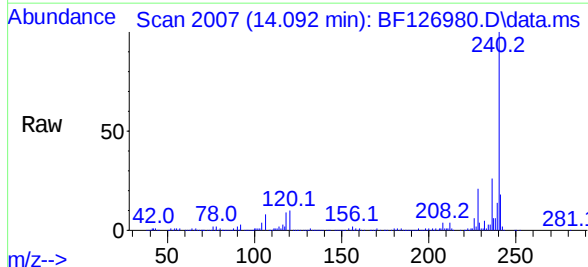
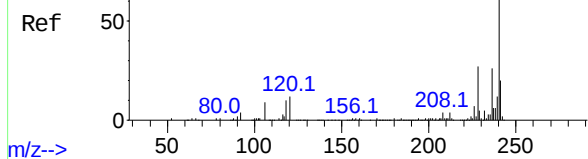
Concen: 20.000 ng

RT: 14.092 min Scan# 2007

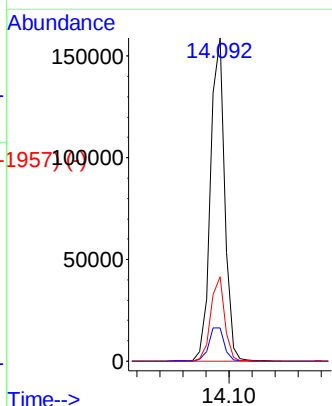
Delta R.T. -0.006 min

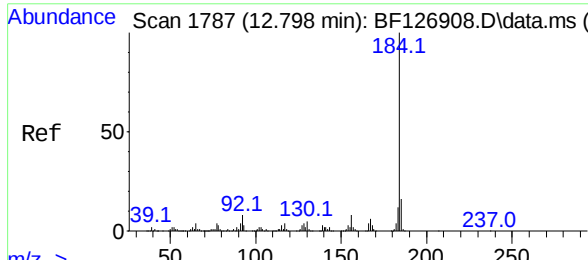
Lab File: BF126980.D

Acq: 21 Feb 2022 18:26



Tgt Ion:	240	Resp:	137014
Ion	Ratio	Lower	Upper
240	100		
120	10.2	14.4	21.6#
236	26.2	20.5	30.7

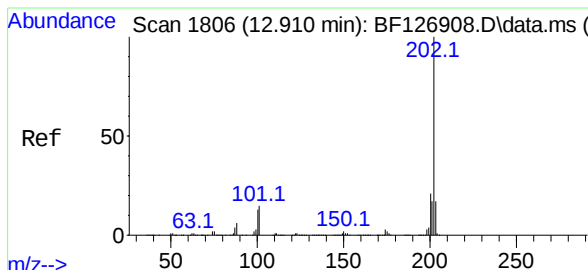
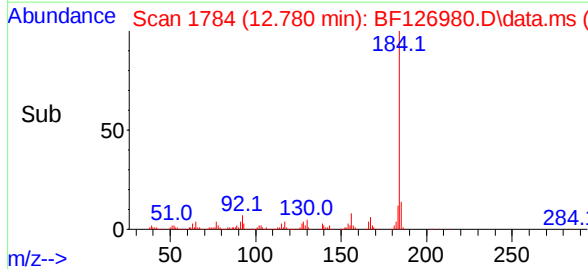
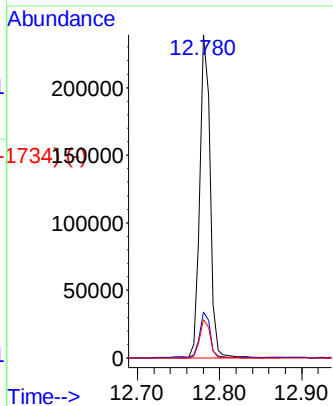
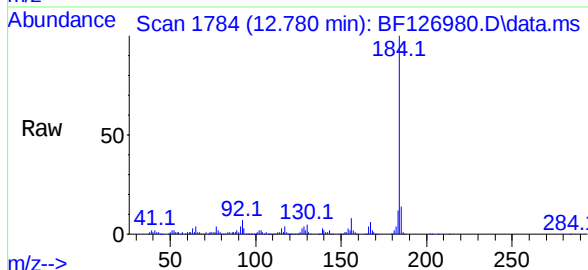




Benzidine
 Concen: 55.365 ng
 RT: 12.780 min Scan# 1787
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

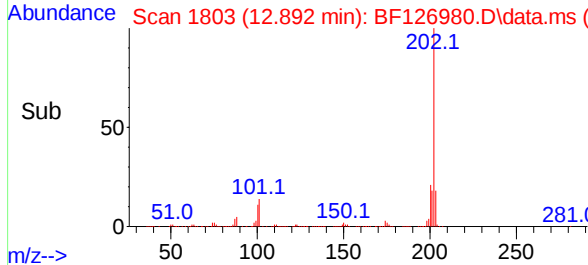
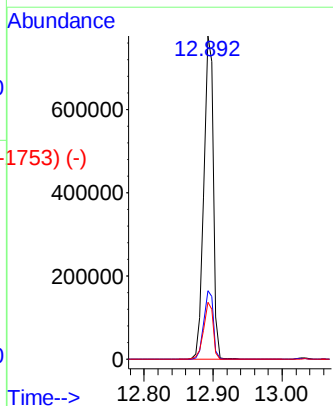
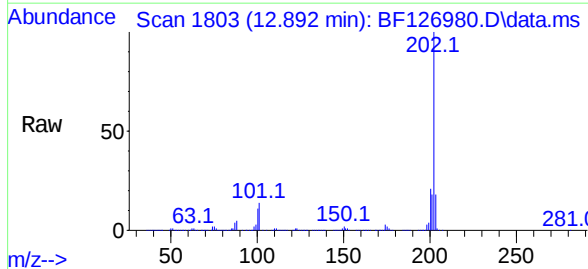
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MS

Tgt Ion:	184	Resp:	206148
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.9	8.2	12.2

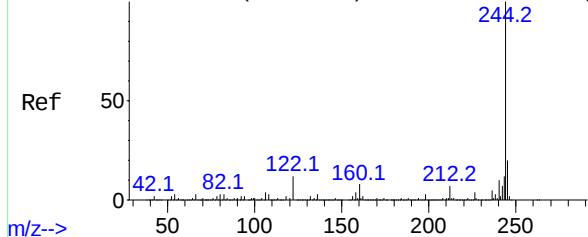


Pyrene
 Concen: 62.331 ng
 RT: 12.892 min Scan# 1803
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

Tgt Ion:	202	Resp:	741961
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	24.8
203	17.6	13.8	20.8



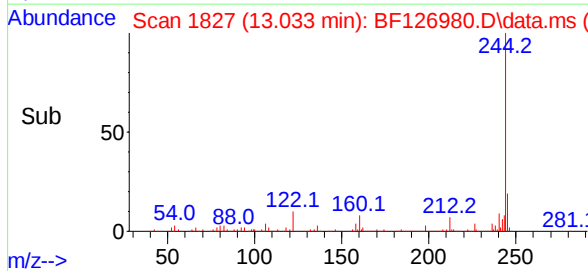
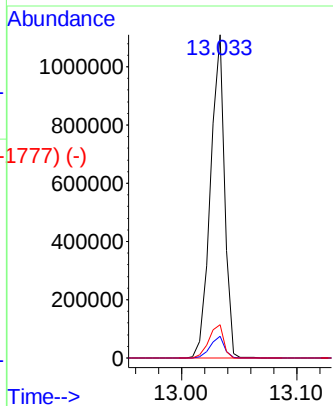
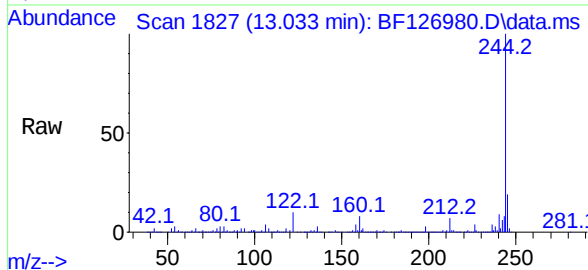
Abundance Scan 1830 (13.051 min): BF126908.D\data.ms (-1879) (-)



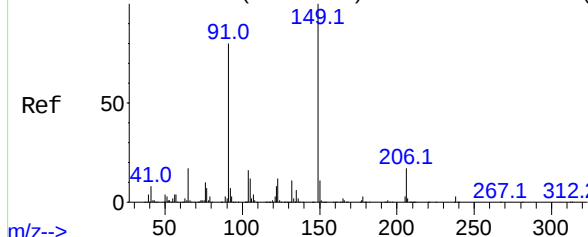
Terphenyl-d14
Concen: 101.576 ng
RT: 13.033 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:	244	Resp:	946730
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.4
122	10.3	13.3	19.9#

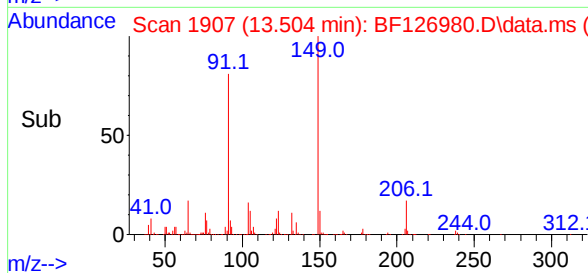
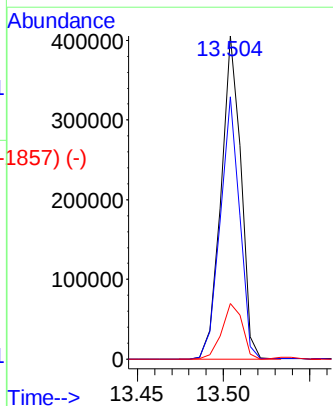
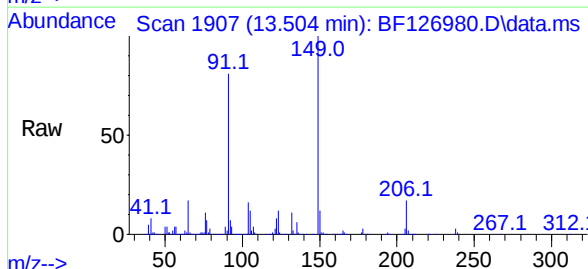


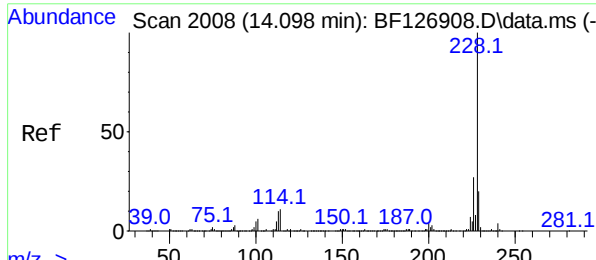
Abundance Scan 1910 (13.521 min): BF126908.D\data.ms (-1909) (-)



Butylbenzylphthalate
Concen: 58.391 ng
RT: 13.504 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:	149	Resp:	329050
Ion	Ratio	Lower	Upper
149	100		
91	81.2	70.5	105.7
206	17.2	12.6	19.0

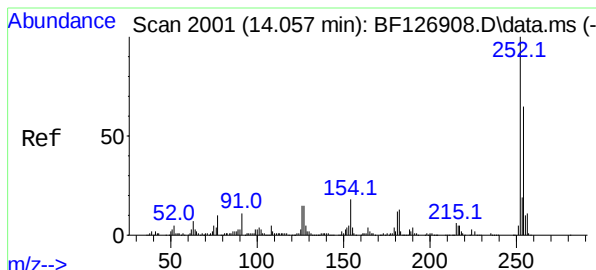
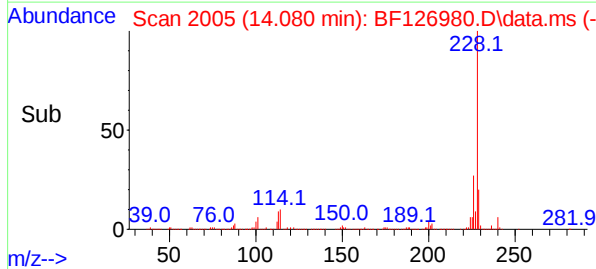
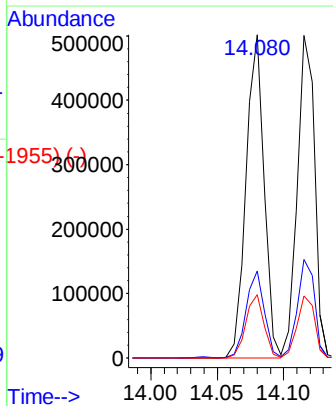
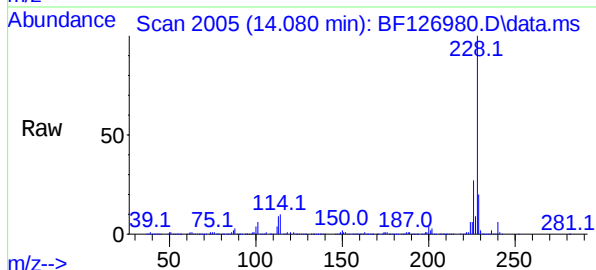




Scan 2008 (14.098 min): BF126908.D\data.ms (-1957) (-)
 Benzo(a)anthracene
 Concen: 51.731 ng
 RT: 14.080 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

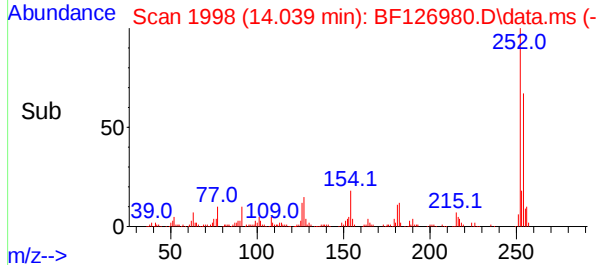
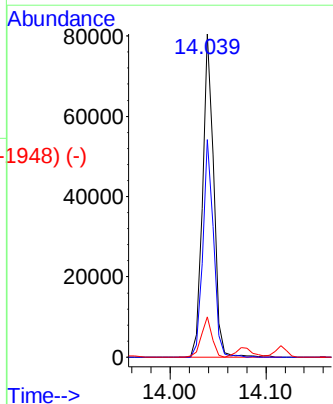
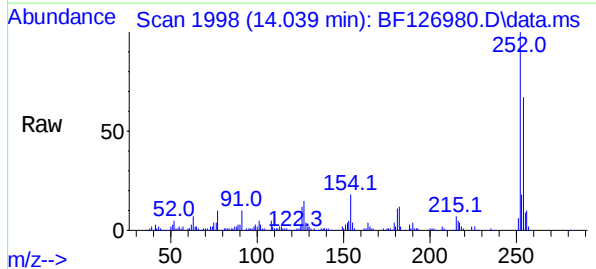
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MS

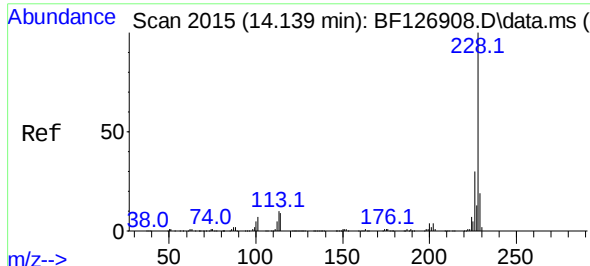
Tgt Ion:	228	Resp:	477839
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.4	32.0
229	19.7	15.4	23.2



Scan 2001 (14.057 min): BF126908.D\data.ms (-1956) (-)
 3,3'-Dichlorobenzidine
 Concen: 22.544 ng
 RT: 14.039 min Scan# 1998
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

Tgt Ion:	252	Resp:	65626
Ion Ratio	Lower	Upper	
252	100		
254	67.3	51.0	76.4
126	12.5	13.4	20.0#





Chrysene

Concen: 51.633 ng

RT: 14.116 min Scan# 2011

Delta R.T. -0.006 min

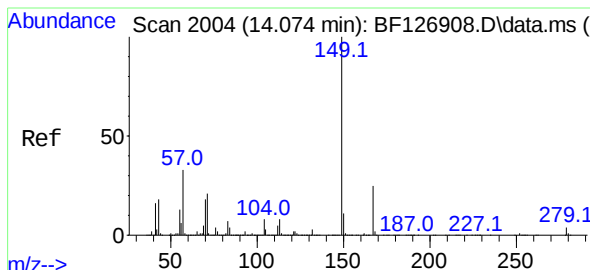
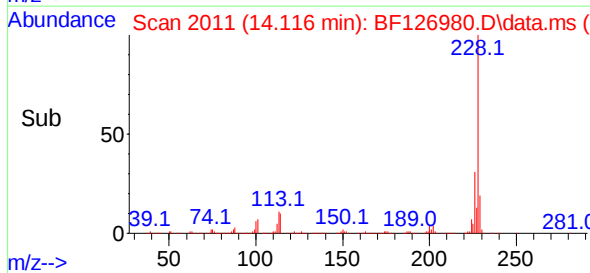
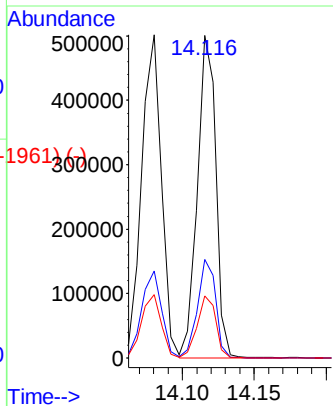
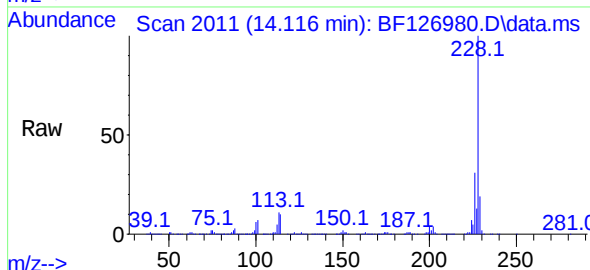
Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:228 Resp: 448492

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.7	35.5
229	19.3	15.5	23.3



Bis(2-ethylhexyl)phthalate

Concen: 55.238 ng

RT: 14.057 min Scan# 2001

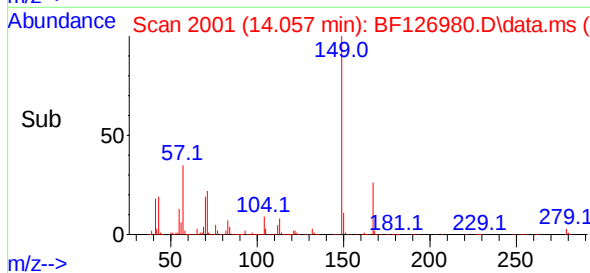
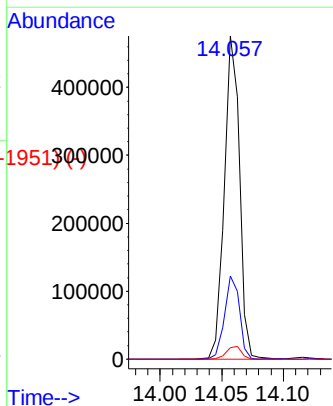
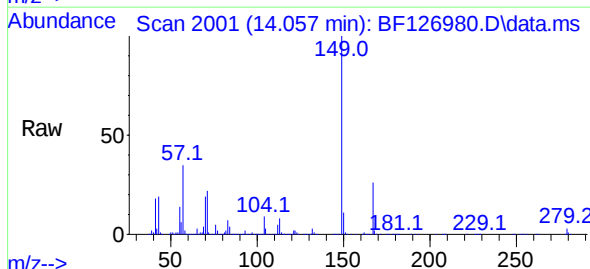
Delta R.T. -0.006 min

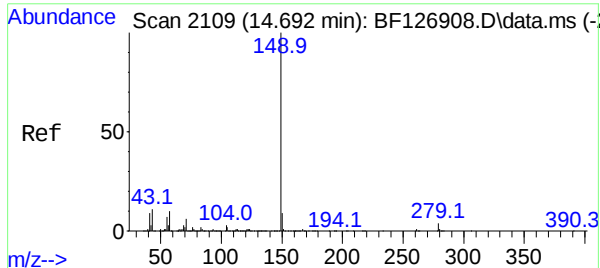
Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:149 Resp: 408680

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.4	32.2
279	3.5	2.4	3.6

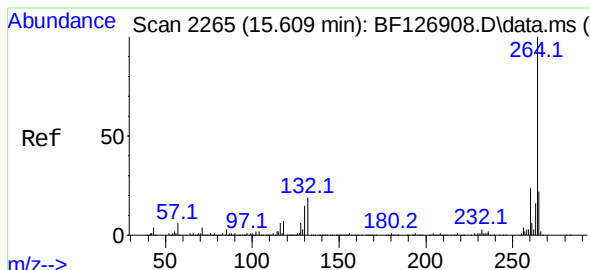
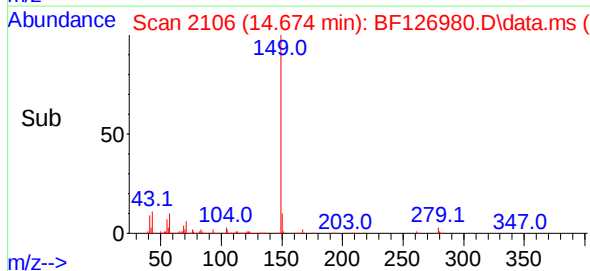
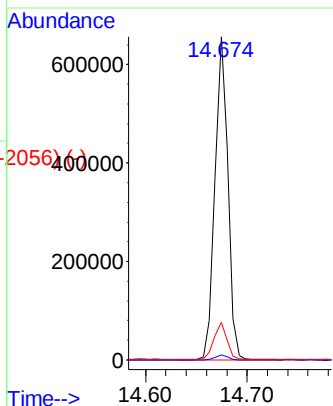
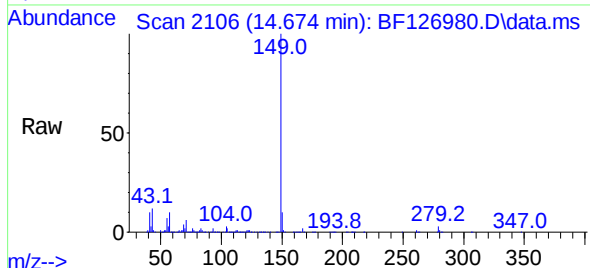




Di-n-octyl phthalate
Concen: 54.609 ng
RT: 14.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

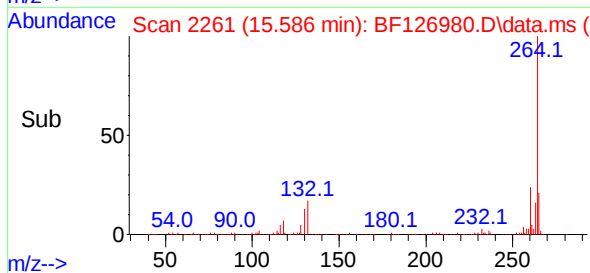
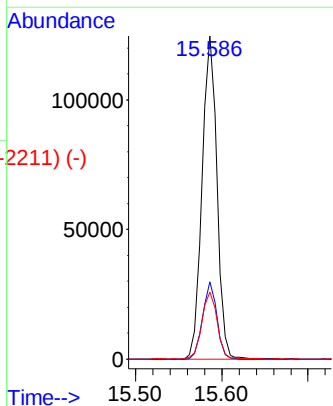
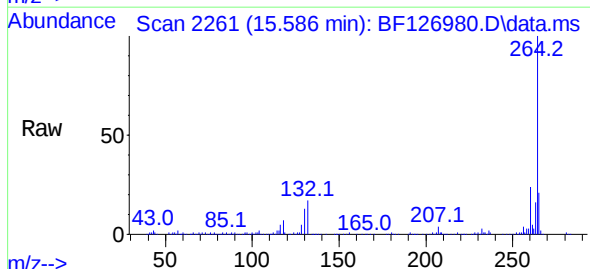
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:	149	Resp:	581720
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	11.2	9.9	14.9

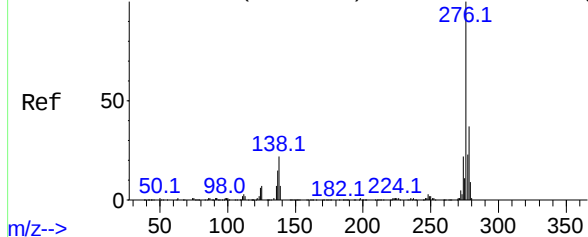


Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:	264	Resp:	148026
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.8	17.4	26.2



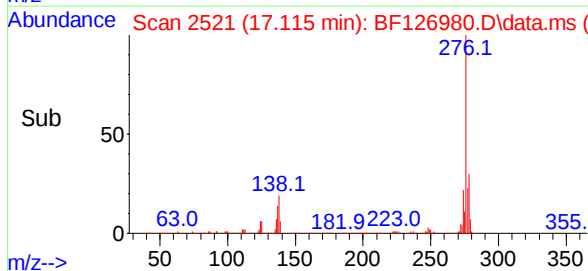
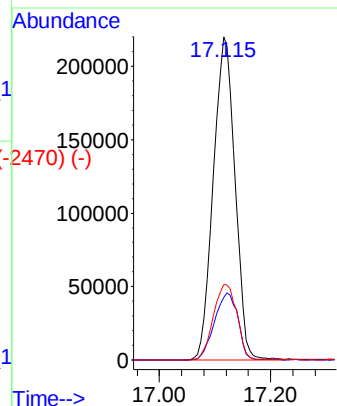
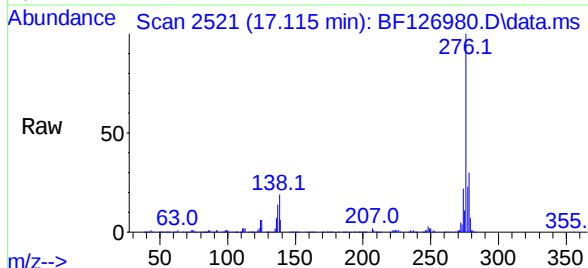
Abundance Scan 2527 (17.150 min): BF126908.D\data.ms (-2515) (-)



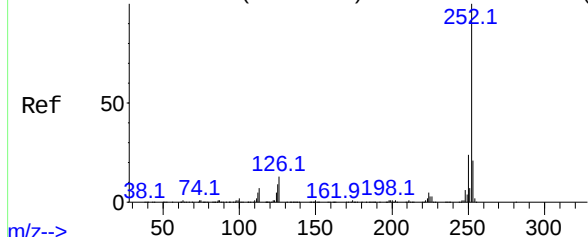
Indeno(1,2,3-cd)pyrene
Concen: 61.315 ng
RT: 17.115 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MS

Tgt Ion:	276	Resp:	595141
Ion	Ratio	Lower	Upper
276	100		
138	22.4	29.2	43.8#
277	25.5	19.8	29.8

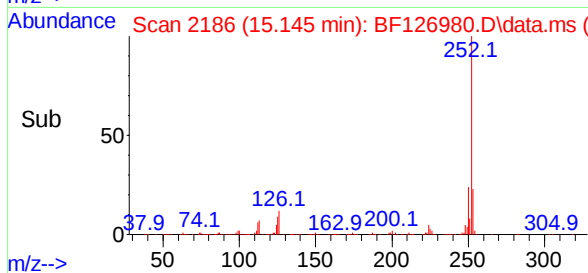
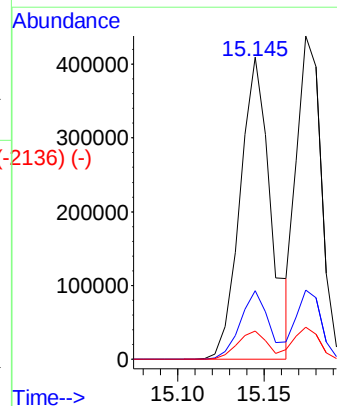
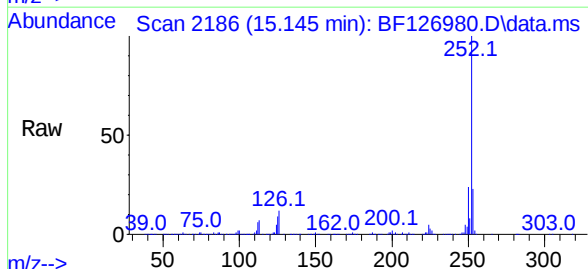


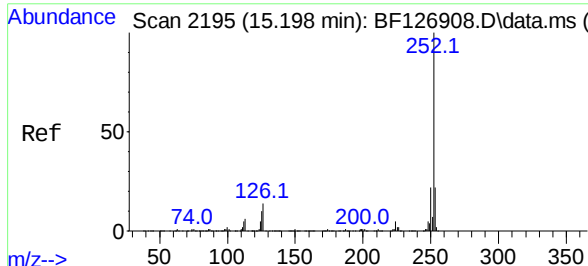
Abundance Scan 2190 (15.168 min): BF126908.D\data.ms (-2188) (-)



Benzo(b)fluoranthene
Concen: 51.002 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF126980.D
Acq: 21 Feb 2022 18:26

Tgt Ion:	252	Resp:	507059
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	9.3	12.4	18.6#

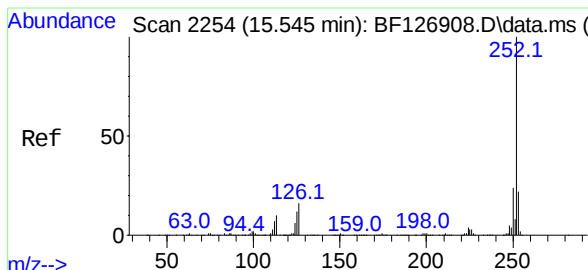
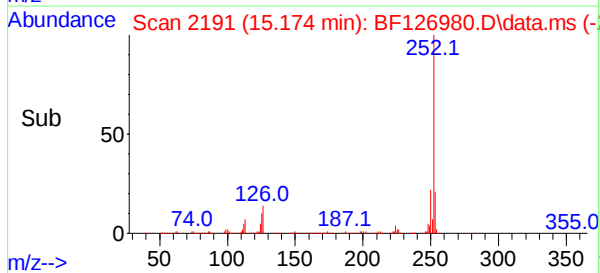
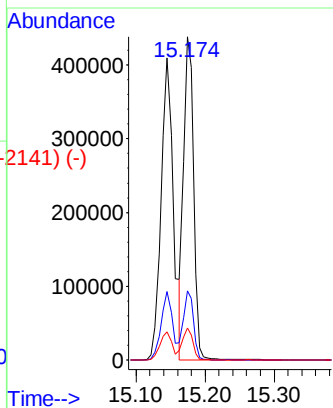
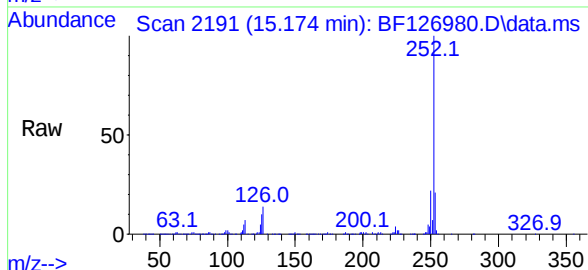




Benzo(k)fluoranthene
 Concen: 46.184 ng
 RT: 15.174 min Scan# 2191
 Delta R.T. -0.006 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

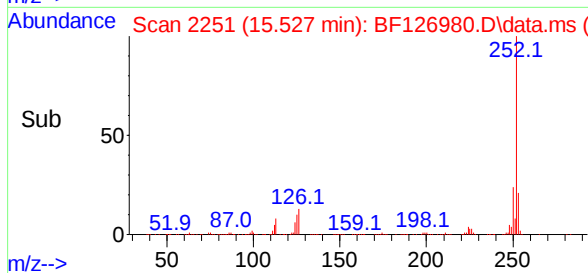
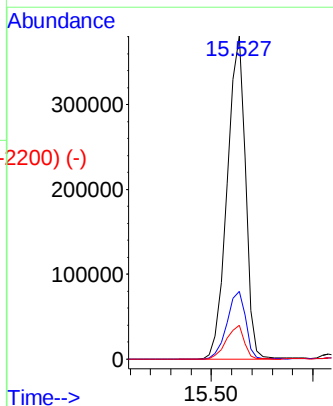
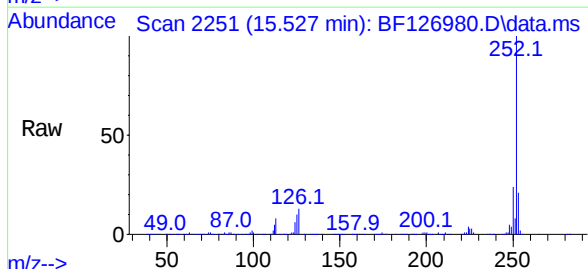
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MS

Tgt Ion:	252	Resp:	442870
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.0	11.8	17.6#

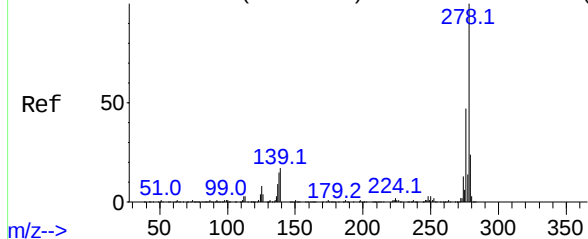


Benzo(a)pyrene
 Concen: 61.500 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BF126980.D
 Acq: 21 Feb 2022 18:26

Tgt Ion:	252	Resp:	477593
Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	10.4	13.0	19.6#



Abundance Scan 2530 (17.168 min): BF126908.D\data.ms (-2591) (-)



Dibenzo(a,h)anthracene

Concen: 63.007 ng

RT: 17.139 min Scan# 2525

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MS

Tgt Ion:278 Resp: 505791

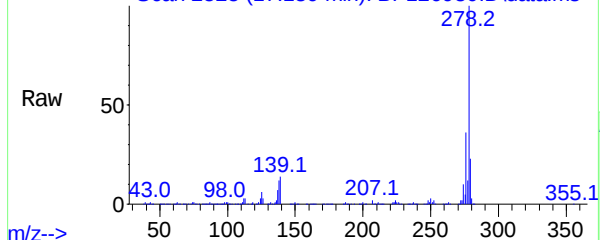
Ion Ratio Lower Upper

278 100

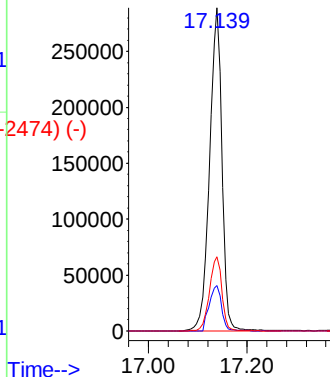
139 14.1 18.0 27.0#

279 22.9 18.6 27.8

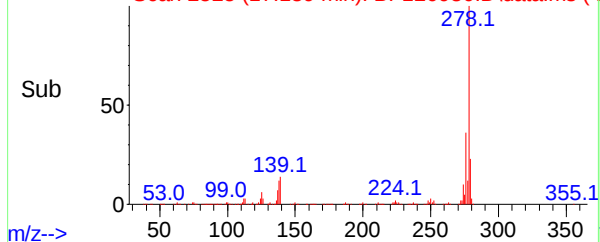
Abundance Scan 2525 (17.139 min): BF126980.D\data.ms



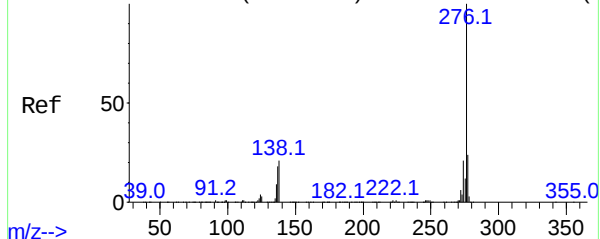
Abundance



Abundance Scan 2525 (17.139 min): BF126980.D\data.ms (-2474) (-)



Abundance Scan 2607 (17.621 min): BF126908.D\data.ms (-2593) (-)



Benzo(g,h,i)perylene

Concen: 60.722 ng

RT: 17.586 min Scan# 2601

Delta R.T. 0.000 min

Lab File: BF126980.D

Acq: 21 Feb 2022 18:26

Tgt Ion:276 Resp: 480558

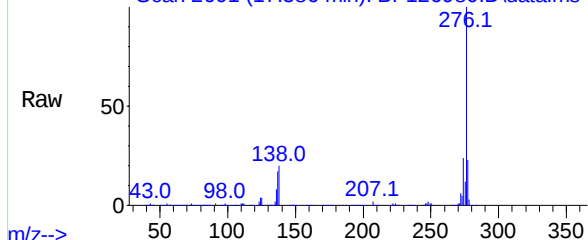
Ion Ratio Lower Upper

276 100

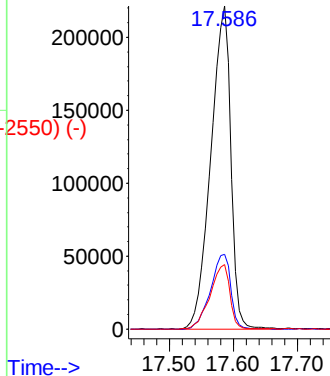
277 23.1 18.5 27.7

138 19.9 25.9 38.9#

Abundance Scan 2601 (17.586 min): BF126980.D\data.ms



Abundance



Abundance Scan 2601 (17.586 min): BF126980.D\data.ms (-2550) (-)

