

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126981.D
 Acq On : 21 Feb 2022 18:55
 Operator : CG\JU
 Sample : N1579-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 22 03:48:22 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	84554	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	348411	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	177191	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	310859	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	137011	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	146248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	608049	111.146	ng	0.00
7) Phenol-d6	6.545	99	827125	112.047	ng	0.00
23) Nitrobenzene-d5	7.481	82	588209	76.204	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	223762	109.681	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	976726	81.149	ng	0.00
79) Terphenyl-d14	13.033	244	958781	102.871	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	114262	45.644	ng	96
3) Pyridine	3.569	79	276416	42.097	ng	92
4) n-Nitrosodimethylamine	3.534	42	168722	52.455	ng	# 74
6) Aniline	6.581	93	290979	33.268	ng	94
8) 2-Chlorophenol	6.704	128	317937	54.164	ng	96
9) Benzaldehyde	6.469	77	199152	44.320	ng	99
10) Phenol	6.557	94	404127	54.180	ng	83
11) bis(2-Chloroethyl)ether	6.651	93	300965	51.444	ng	96
12) 1,3-Dichlorobenzene	6.857	146	325529	51.411	ng	96
13) 1,4-Dichlorobenzene	6.934	146	336041	52.349	ng	99
14) 1,2-Dichlorobenzene	7.087	146	323186	52.794	ng	97
15) Benzyl Alcohol	7.057	79	319092	51.310	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.186	45	439600	47.719	ng	96
17) 2-Methylphenol	7.163	107	266626	52.501	ng	# 93
18) Hexachloroethane	7.428	117	132364	53.794	ng	95
19) n-Nitroso-di-n-propyla...	7.328	70	244446	51.390	ng	96
20) 3+4-Methylphenols	7.316	107	343097	52.027	ng	# 85
22) Acetophenone	7.328	105	466786	50.885	ng	95
24) Nitrobenzene	7.504	77	376186	51.590	ng	99
25) Isophorone	7.739	82	670902	52.526	ng	# 98
26) 2-Nitrophenol	7.816	139	169039	54.447	ng	# 78
27) 2,4-Dimethylphenol	7.845	122	297629	58.356	ng	91
28) bis(2-Chloroethoxy)met...	7.945	93	382114	49.346	ng	98
29) 2,4-Dichlorophenol	8.057	162	253077	52.779	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	266821	49.772	ng	98
31) Naphthalene	8.222	128	916501	50.391	ng	99
32) Benzoic acid	7.845	122	297629	82.284	ng	# 18
33) 4-Chloroaniline	8.269	127	144243	20.149	ng	97
34) Hexachlorobutadiene	8.333	225	159506	50.964	ng	98
35) Caprolactam	8.645	113	49982	29.849	ng	95
36) 4-Chloro-3-methylphenol	8.751	107	321626	52.482	ng	95
37) 2-Methylnaphthalene	8.916	142	612850	51.929	ng	96
38) 1-Methylnaphthalene	9.016	142	578137	51.157	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	249702	53.535	ng	98
41) Hexachlorocyclopentadiene	9.063	237	293969	116.205	ng	97

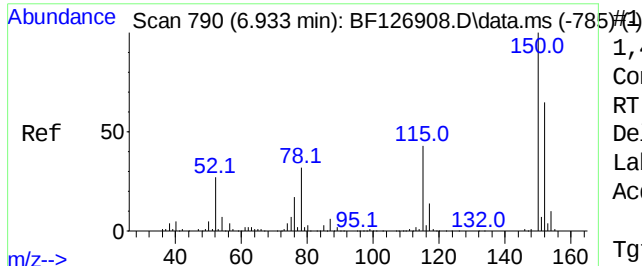
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.192	196	176215	51.510	ng	99
44) 2,4,5-Trichlorophenol	9.233	196	182920	50.812	ng	92
46) 1,1'-Biphenyl	9.380	154	734842	52.345	ng	96
47) 2-Chloronaphthalene	9.404	162	533061	51.205	ng	93
48) 2-Nitroaniline	9.504	65	216612	52.728	ng	99
49) Acenaphthylene	9.822	152	909283	53.771	ng	99
50) Dimethylphthalate	9.680	163	653171	51.571	ng	99
51) 2,6-Dinitrotoluene	9.745	165	143673	55.756	ng	# 88
52) Acenaphthene	9.992	154	543419	49.412	ng	96
53) 3-Nitroaniline	9.916	138	98216	31.181	ng	88
54) 2,4-Dinitrophenol	10.016	184	25625	18.788	ng	# 86
55) Dibenzofuran	10.169	168	768320	50.806	ng	93
56) 4-Nitrophenol	10.075	139	204410	87.865	ng	# 86
57) 2,4-Dinitrotoluene	10.145	165	193455	55.526	ng	# 91
58) Fluorene	10.510	166	613647	52.094	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	119285	41.796	ng	88
60) Diethylphthalate	10.380	149	689524	52.102	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	287820	51.818	ng	93
62) 4-Nitroaniline	10.533	138	151695	48.770	ng	# 76
63) Azobenzene	10.663	77	734698	49.855	ng	93
65) 4,6-Dinitro-2-methylph...	10.551	198	37648	20.612	ng	81
66) n-Nitrosodiphenylamine	10.622	169	534068	52.394	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	183074	52.710	ng	97
68) Hexachlorobenzene	11.057	284	202431	54.139	ng	90
69) Atrazine	11.145	200	171391	54.213	ng	98
70) Pentachlorophenol	11.245	266	99313	48.657	ng	99
71) Phenanthrene	11.474	178	891418	51.233	ng	100
72) Anthracene	11.527	178	900454	51.985	ng	100
73) Carbazole	11.680	167	753193	47.417	ng	98
74) Di-n-butylphthalate	12.004	149	1037233	50.793	ng	99
75) Fluoranthene	12.663	202	777825	47.082	ng	95
77) Benzidine	12.786	184	211419	56.782	ng	97
78) Pyrene	12.892	202	754536	63.389	ng	99
80) Butylbenzylphthalate	13.504	149	328694	58.329	ng	94
81) Benzo(a)anthracene	14.080	228	475802	51.512	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	73916	25.392	ng	# 96
83) Chrysene	14.115	228	446269	51.378	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	420559	56.845	ng	95
85) Di-n-octyl phthalate	14.674	149	578801	54.336	ng	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	577377	60.208	ng	# 85
88) Benzo(b)fluoranthene	15.145	252	471075	47.958	ng	# 93
89) Benzo(k)fluoranthene	15.174	252	475739	50.215	ng	# 95
90) Benzo(a)pyrene	15.527	252	473261	61.684	ng	# 94
91) Dibenzo(a,h)anthracene	17.139	278	498544	62.859	ng	# 91
92) Benzo(g,h,i)perylene	17.586	276	474169	60.643	ng	# 86

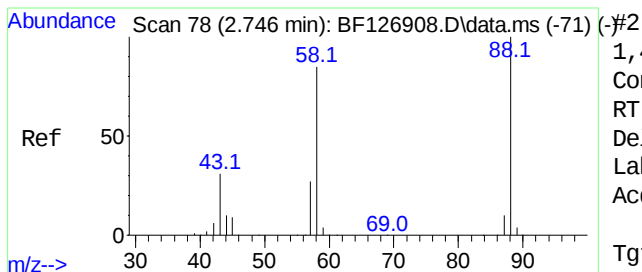
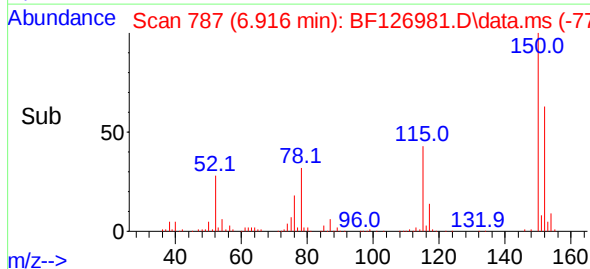
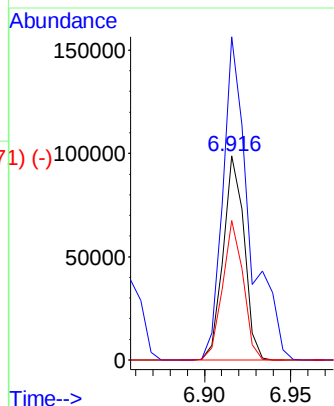
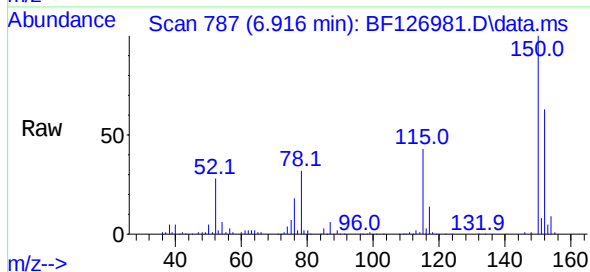
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1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan#
 Delta R.T. -0.006 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

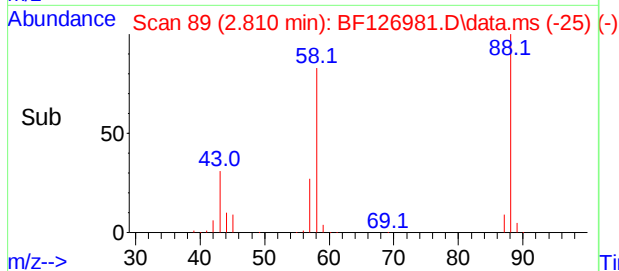
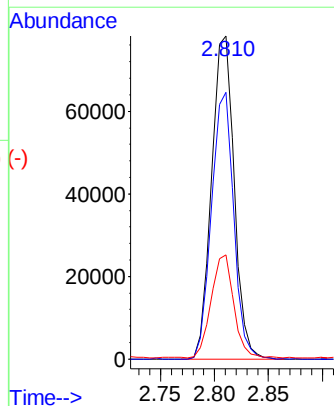
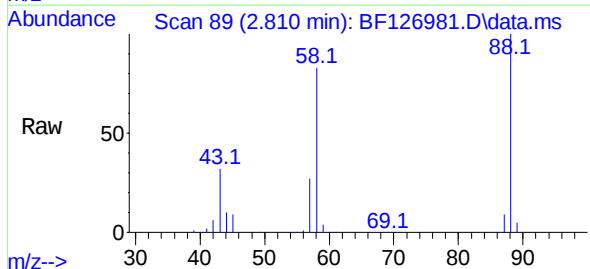
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MSD

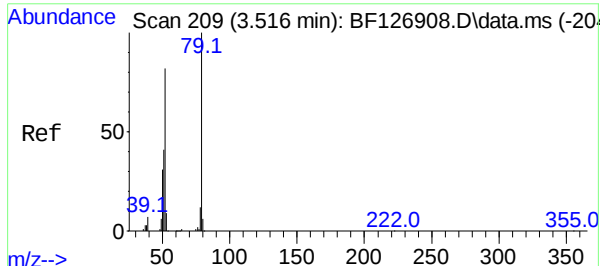
Tgt Ion:152 Resp: 84554
 Ion Ratio Lower Upper
 152 100
 150 158.4 128.1 192.1
 115 68.4 56.7 85.1



1,4-Dioxane
 Concen: 45.644 ng
 RT: 2.810 min Scan# 89
 Delta R.T. 0.076 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

Tgt Ion: 88 Resp: 114262
 Ion Ratio Lower Upper
 88 100
 58 81.4 62.8 94.2
 43 31.8 22.3 33.5





Pyridine

Concen: 42.097 ng

RT: 3.569 min Scan# 212

Delta R.T. 0.059 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

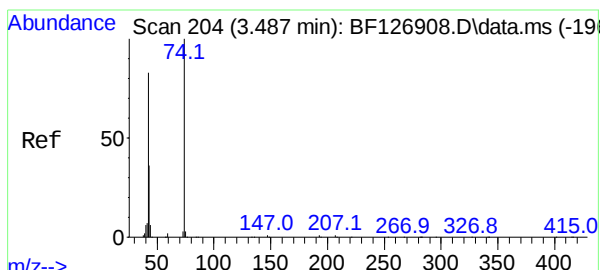
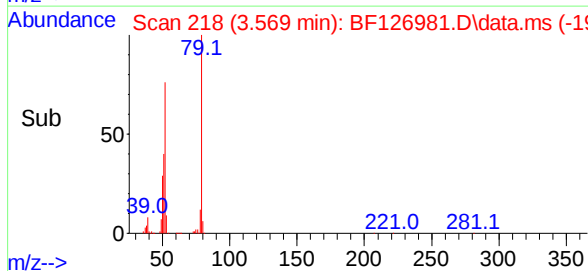
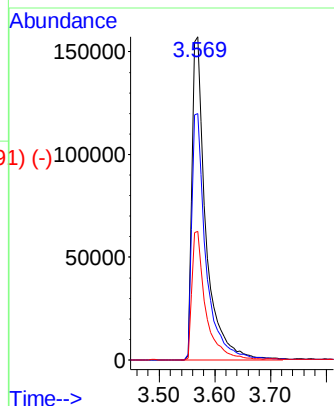
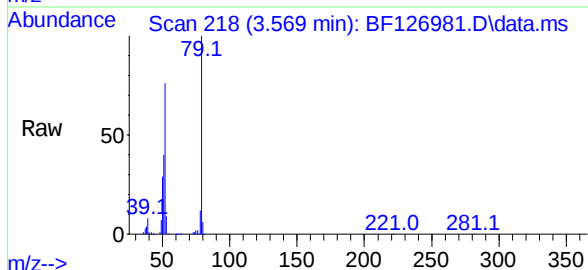
Tgt Ion: 79 Resp: 276416

Ion Ratio Lower Upper

79 100

52 76.2 56.2 84.4

51 39.9 26.7 40.1



n-Nitrosodimethylamine

Concen: 52.455 ng

RT: 3.534 min Scan# 212

Delta R.T. 0.059 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

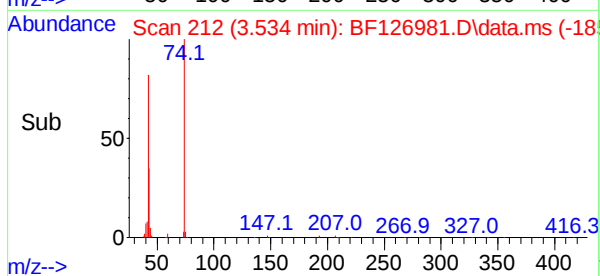
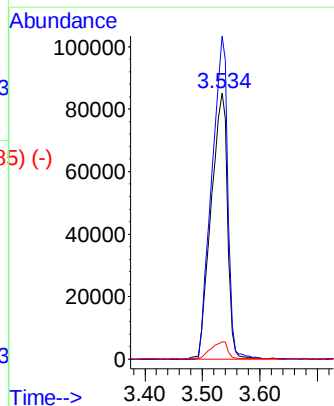
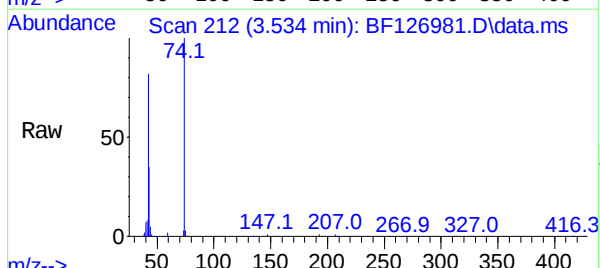
Tgt Ion: 42 Resp: 168722

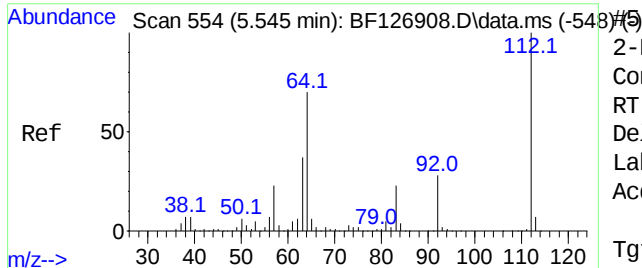
Ion Ratio Lower Upper

42 100

74 121.4 125.6 188.4#

44 6.4 5.7 8.5





2-Fluorophenol

Concen: 111.146 ng

RT: 5.545 min Scan# 5

Delta R.T. 0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

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ClientSampleId :

SB-6-(9.5-10.0)MSD

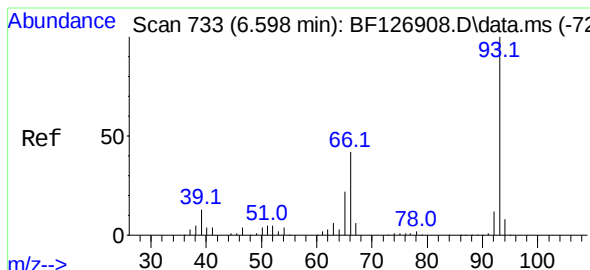
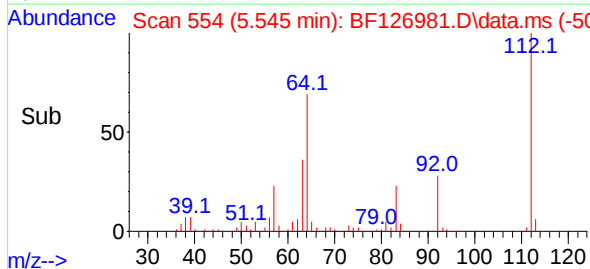
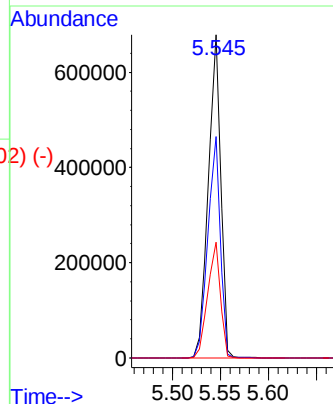
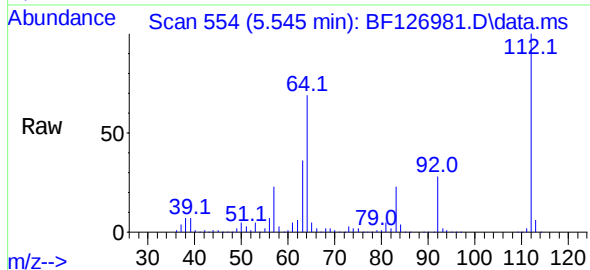
Tgt Ion:112 Resp: 608049

Ion Ratio Lower Upper

112 100

64 68.6 49.5 74.3

63 35.9 23.9 35.9



Aniline

Concen: 33.268 ng

RT: 6.581 min Scan# 730

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

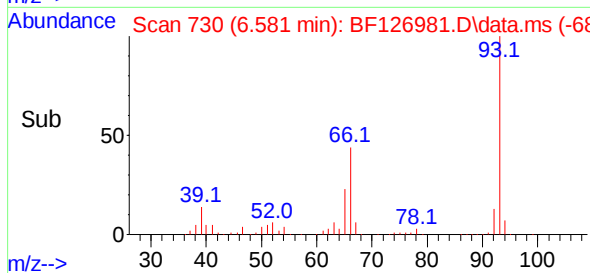
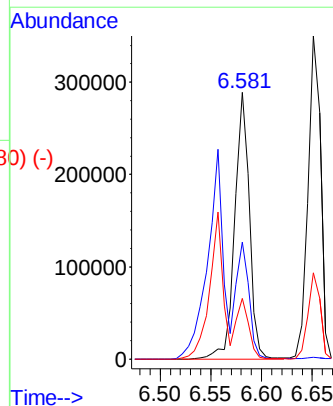
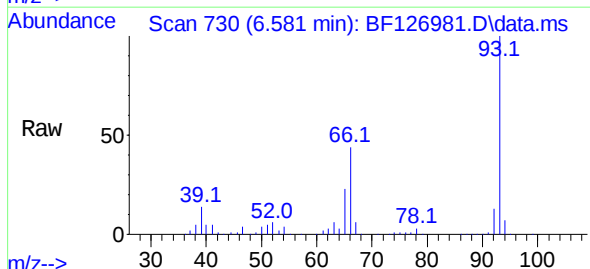
Tgt Ion: 93 Resp: 290979

Ion Ratio Lower Upper

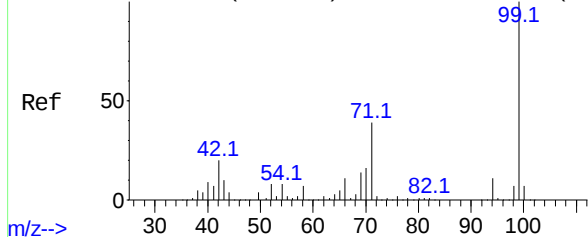
93 100

66 43.8 32.2 48.4

65 22.9 16.3 24.5



Abundance Scan 726 (6.557 min): BF126908.D\data.ms (-718)#7



Phenol-d6

Concen: 112.047 ng

RT: 6.545 min Scan#

Delta R.T. -0.000 min

Lab File: BF126981.D

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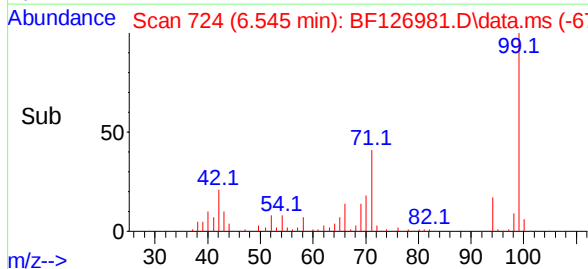
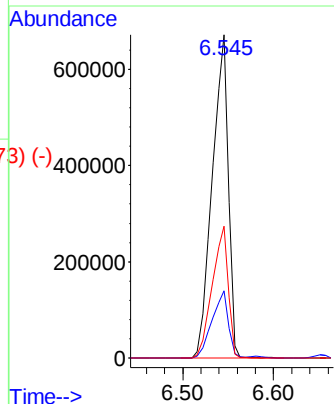
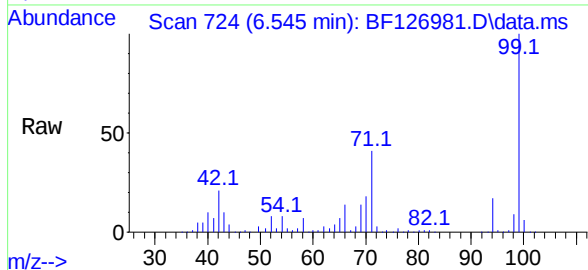
Tgt Ion: 99 Resp: 827125

Ion Ratio Lower Upper

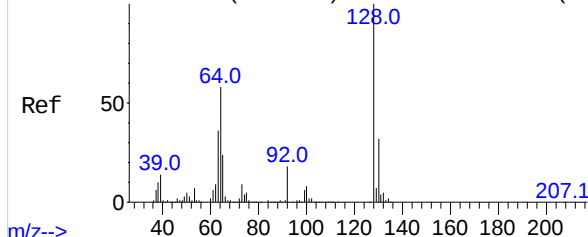
99 100

42 20.7 14.2 21.4

71 40.9 24.3 36.5#



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



2-Chlorophenol

Concen: 54.164 ng

RT: 6.704 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

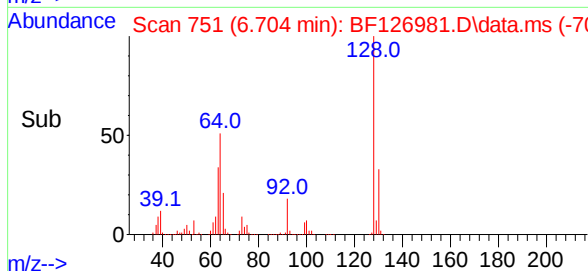
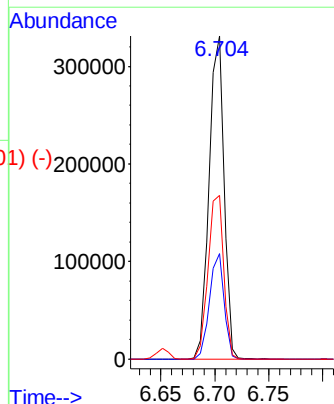
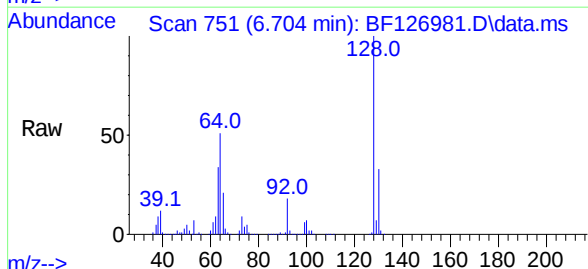
Tgt Ion:128 Resp: 317937

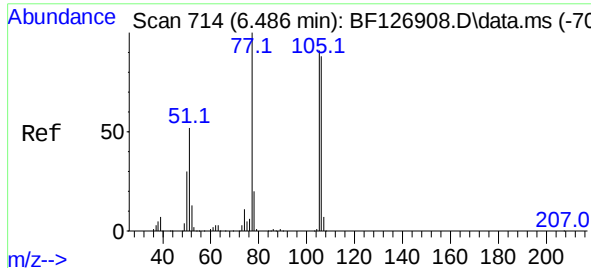
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 50.7 35.6 75.6





Benzaldehyde

Concen: 44.320 ng

RT: 6.469 min Scan#

Delta R.T. -0.006 min

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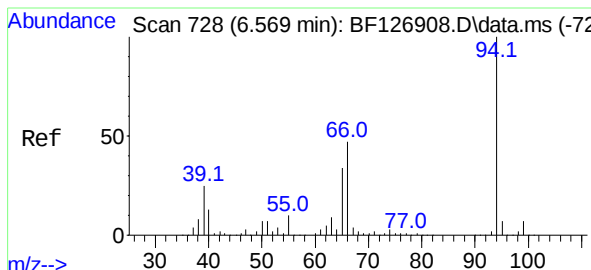
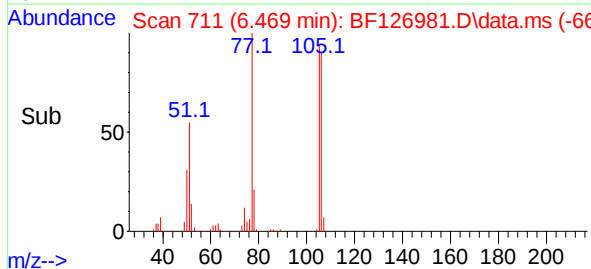
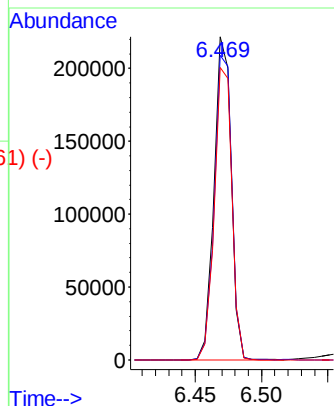
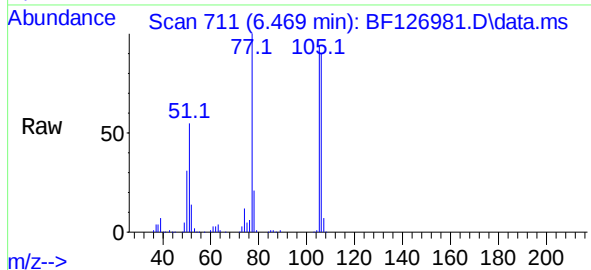
Tgt Ion: 77 Resp: 199152

Ion Ratio Lower Upper

77 100

105 94.2 74.9 114.9

106 90.5 72.4 112.4



Phenol

Concen: 54.180 ng

RT: 6.557 min Scan# 726

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

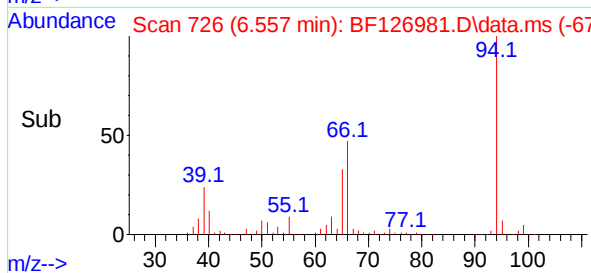
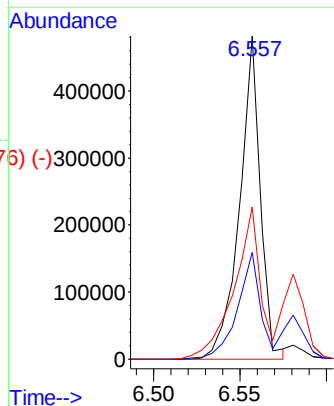
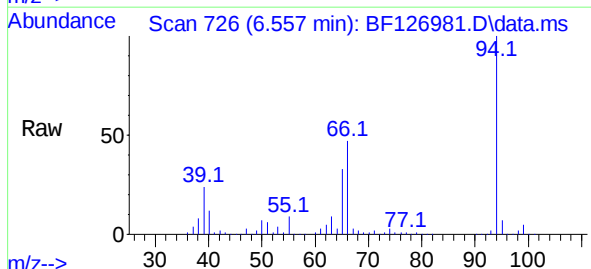
Tgt Ion: 94 Resp: 404127

Ion Ratio Lower Upper

94 100

65 33.1 7.2 47.2

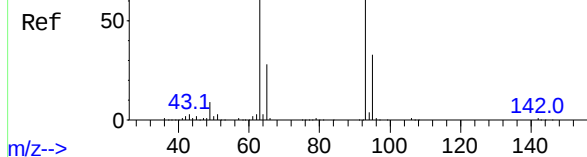
66 47.1 14.5 54.5



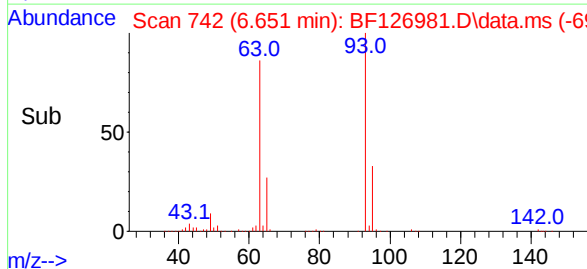
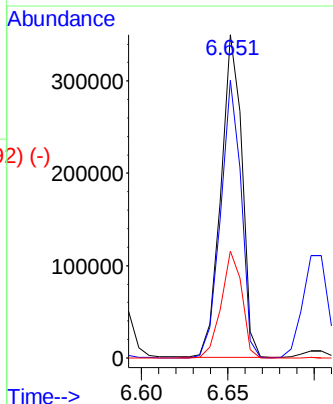
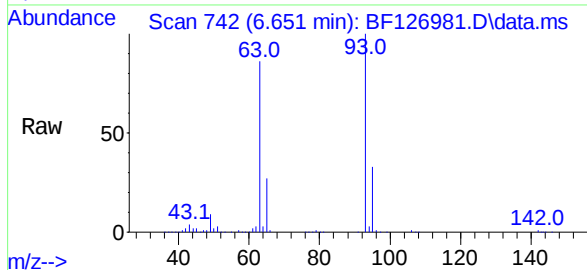
Abundance Scan 745 (6.669 min): BF126908.D\data.ms (-741) #1

bis(2-Chloroethyl)ether
Concen: 51.444 ng
RT: 6.651 min Scan#
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

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



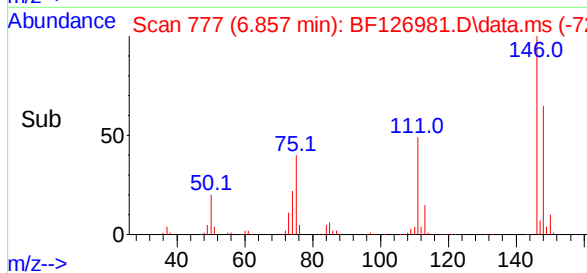
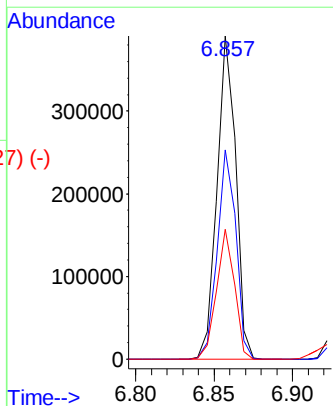
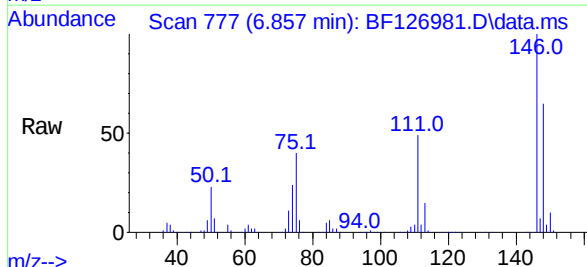
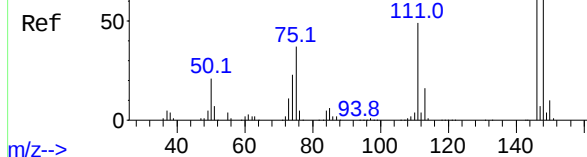
Tgt Ion: 93 Resp: 300965
Ion Ratio Lower Upper
93 100
63 86.0 60.5 100.5
95 33.0 12.9 52.9



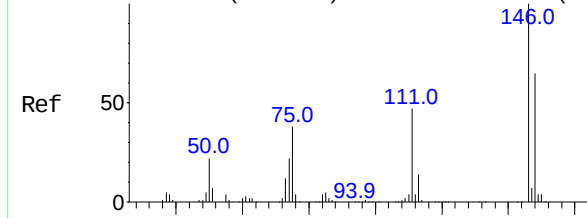
Abundance Scan 780 (6.875 min): BF126908.D\data.ms (-775) #2

1,3-Dichlorobenzene
Concen: 51.411 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:146 Resp: 325529
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 40.2 28.4 42.6



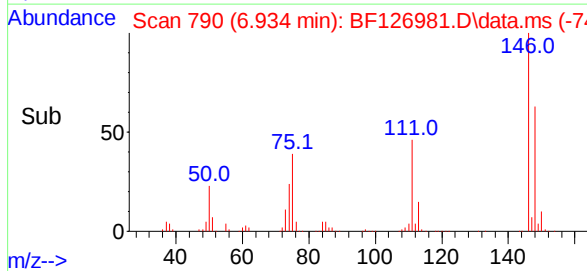
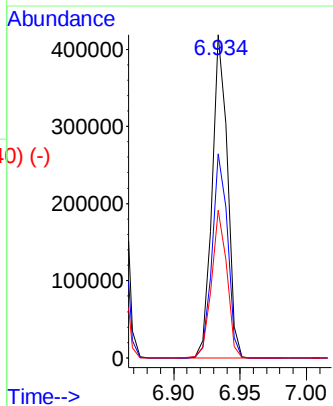
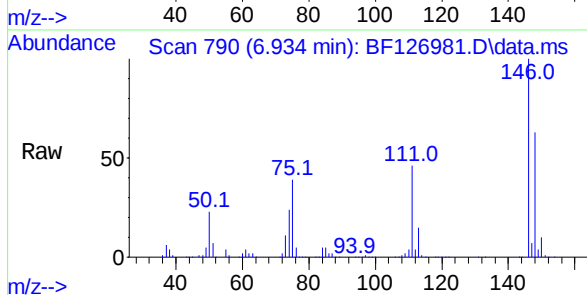
Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-788) #13



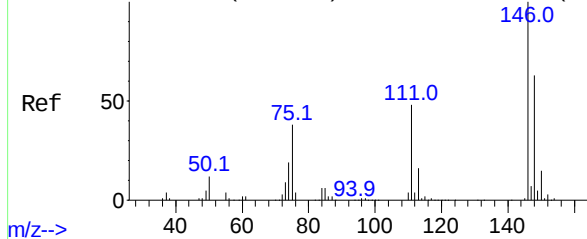
1,4-Dichlorobenzene
Concen: 52.349 ng
RT: 6.934 min Scan#
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

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

Tgt Ion:	146	Resp:	336041
Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.8	74.6
111	45.8	36.1	54.1

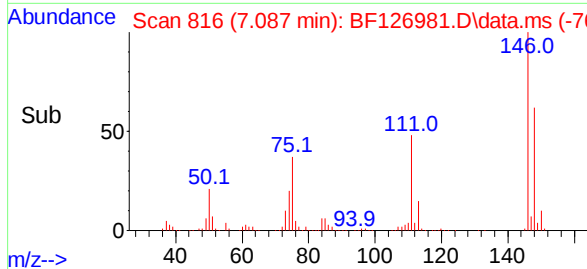
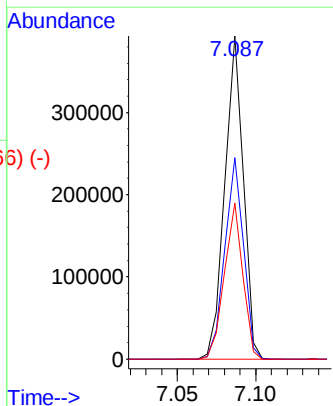
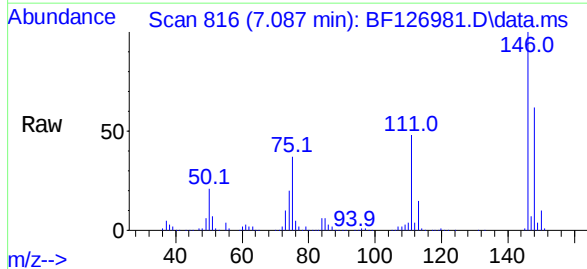


Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-813) #14

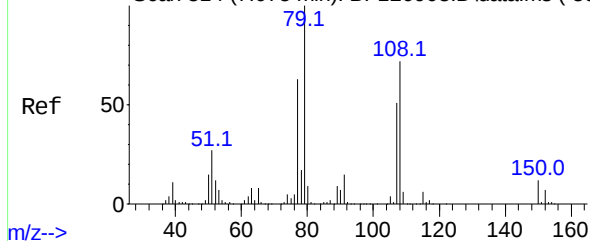


1,2-Dichlorobenzene
Concen: 52.794 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:	146	Resp:	323186
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.6	77.4
111	48.4	40.2	60.2



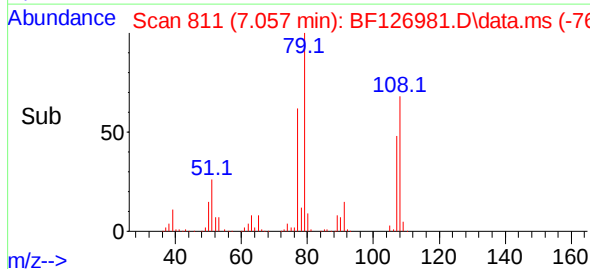
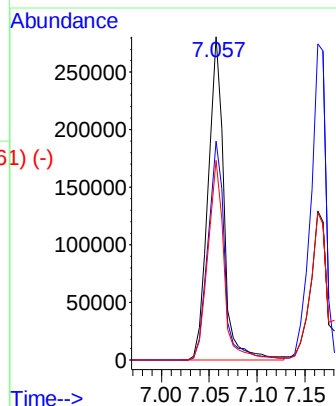
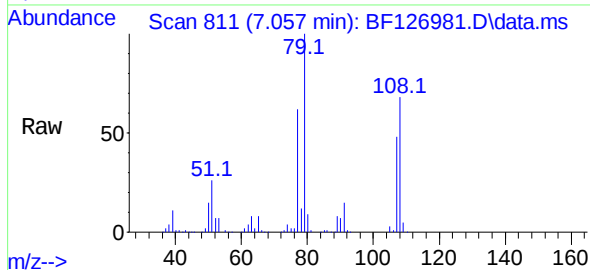
Abundance Scan 814 (7.075 min): BF126908.D\data.ms (-807) #15



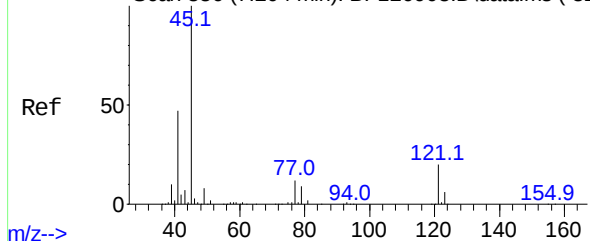
Benzyl Alcohol
Concen: 51.310 ng
RT: 7.057 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

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

Tgt Ion: 79 Resp: 319092
Ion Ratio Lower Upper
79 100
108 67.7 63.2 94.8
77 61.7 49.4 74.2

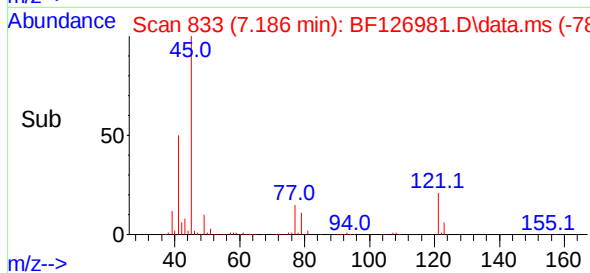
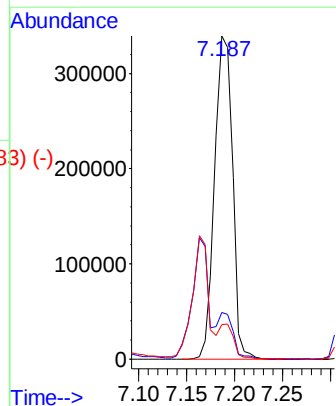
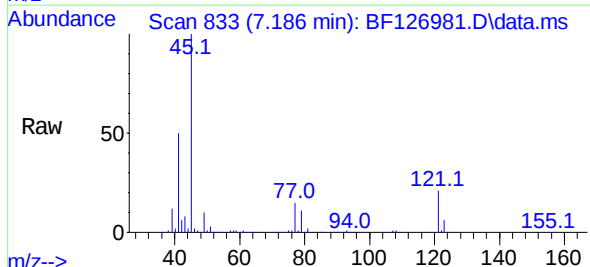


Abundance Scan 836 (7.204 min): BF126908.D\data.ms (-828) #16

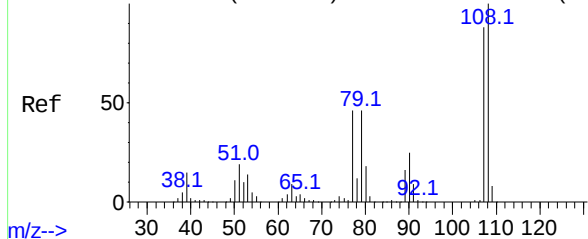


2,2'-oxybis(1-Chloropropane)
Concen: 47.719 ng
RT: 7.186 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion: 45 Resp: 439600
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.4
79 10.6 0.0 29.8



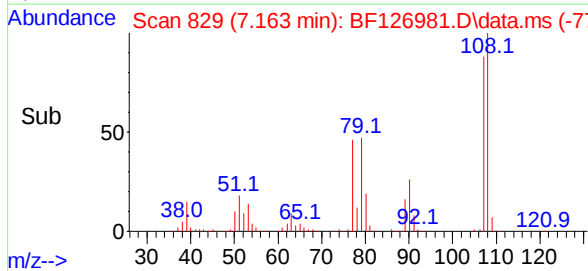
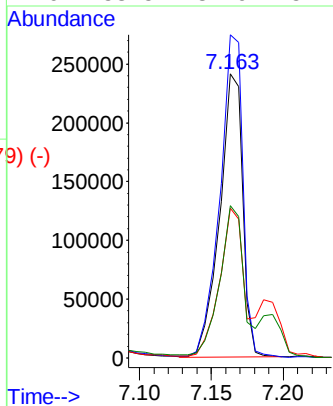
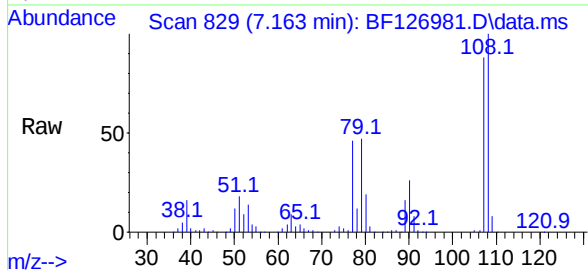
Abundance Scan 831 (7.175 min): BF126908.D\data.ms (-826) (-)



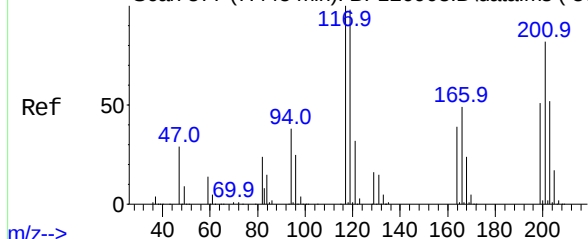
2-Methylphenol
Concen: 52.501 ng
RT: 7.163 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

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

Tgt Ion:107 Resp: 266626
Ion Ratio Lower Upper
107 100
108 113.7 93.4 140.0
77 52.8 36.1 54.1
79 53.5 34.9 52.3#

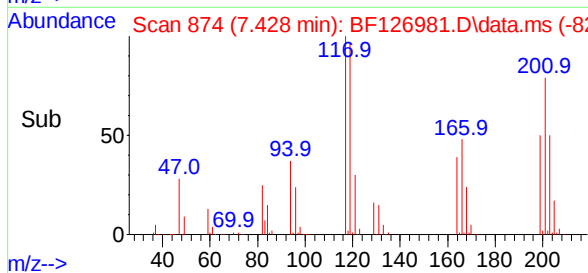
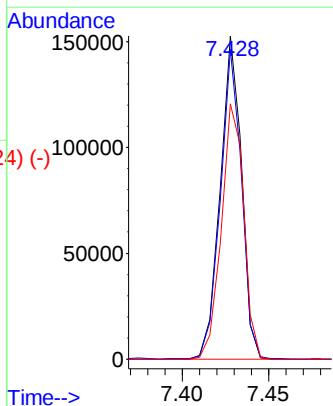
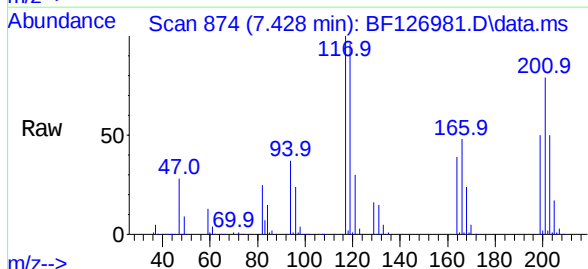


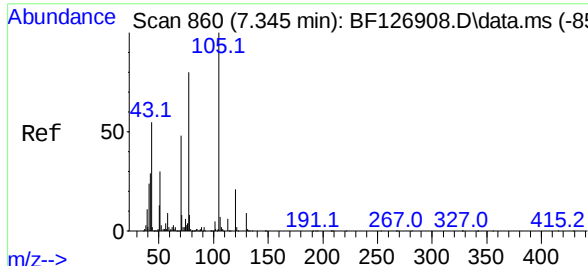
Abundance Scan 877 (7.445 min): BF126908.D\data.ms (-872) (-)



Hexachloroethane
Concen: 53.794 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:117 Resp: 132364
Ion Ratio Lower Upper
117 100
119 95.8 75.4 113.0
201 79.0 56.8 85.2

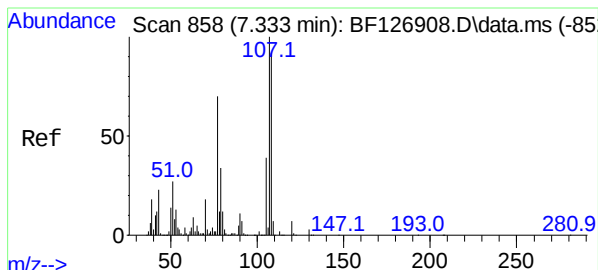
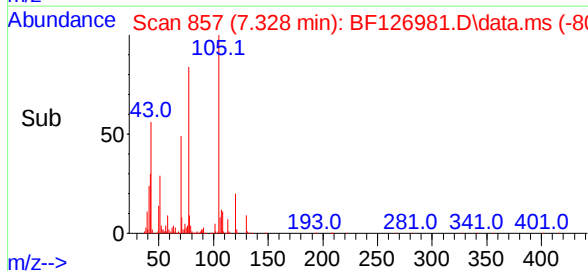
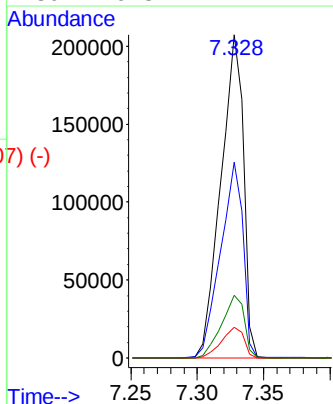
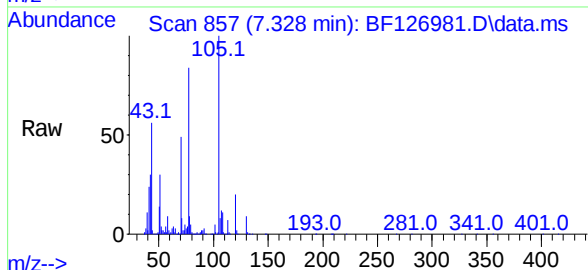




#19
n-Nitroso-di-n-propylamine
Concen: 51.390 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

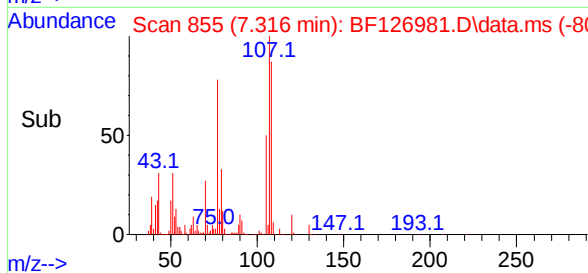
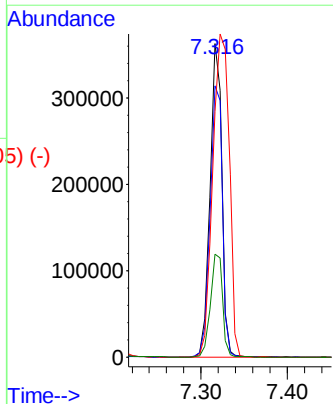
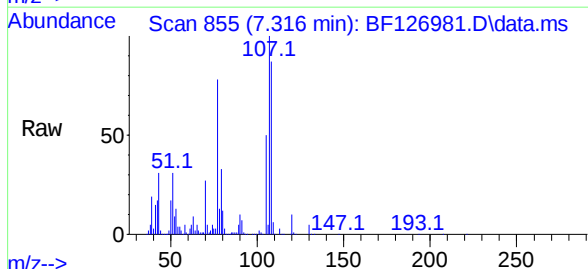
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MSD

Tgt Ion:	70	Resp:	244446
Ion	Ratio	Lower	Upper
70	100		
42	60.6	45.8	68.8
101	9.5	6.9	10.3
130	19.3	14.4	21.6

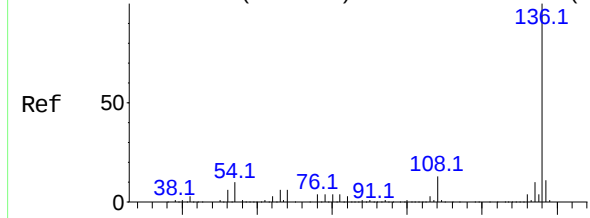


#20
3+4-Methylphenols
Concen: 52.027 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:	107	Resp:	343097
Ion	Ratio	Lower	Upper
107	100		
108	86.6	72.4	112.4
77	78.4	83.8	123.8#
79	32.8	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: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

Tgt Ion:136 Resp: 348411

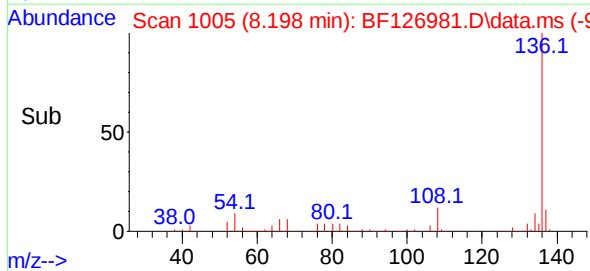
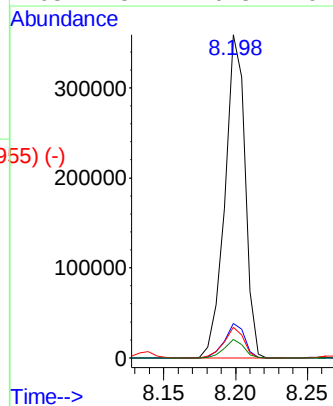
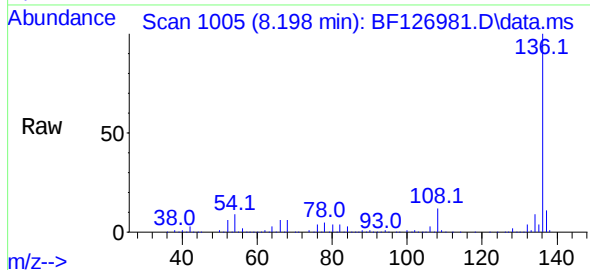
Ion Ratio Lower Upper

136 100

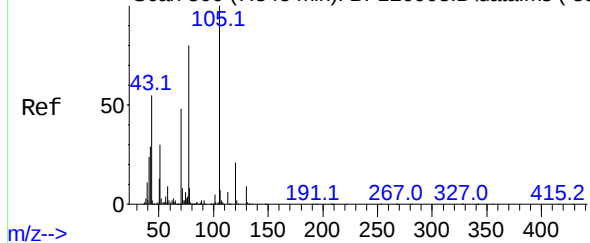
137 10.8 8.6 13.0

54 9.4 7.8 11.6

68 5.7 6.3 9.5#



Abundance Scan 860 (7.345 min): BF126908.D\data.ms (-85372)



Acetophenone

Concen: 50.885 ng

RT: 7.328 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Tgt Ion:105 Resp: 466786

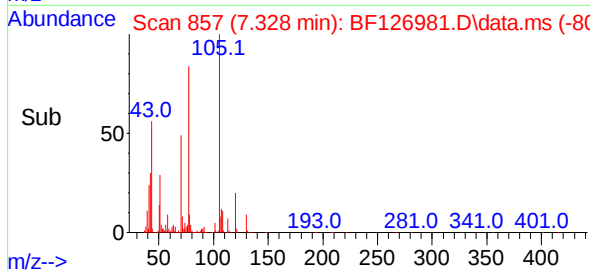
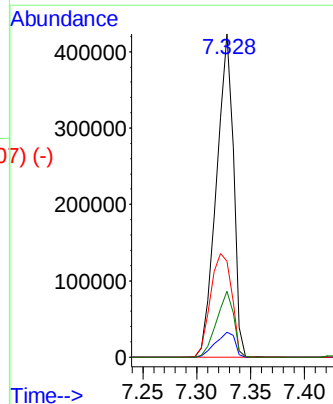
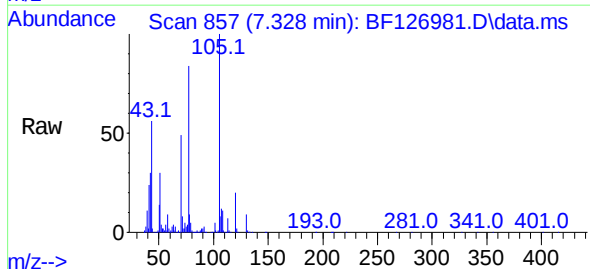
Ion Ratio Lower Upper

105 100

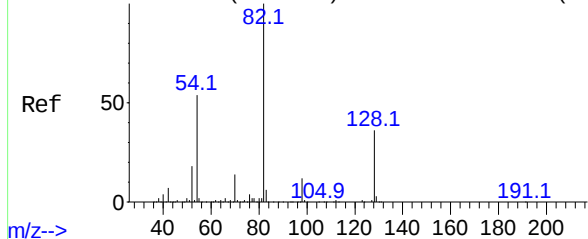
71 7.7 5.4 8.0

51 29.7 27.4 41.0

120 20.3 17.0 25.6



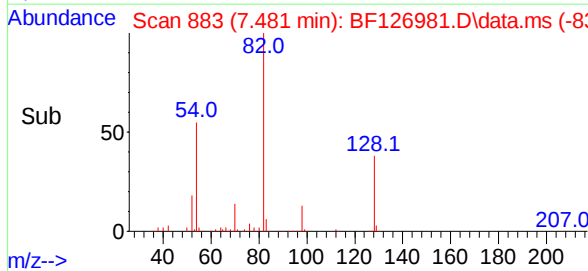
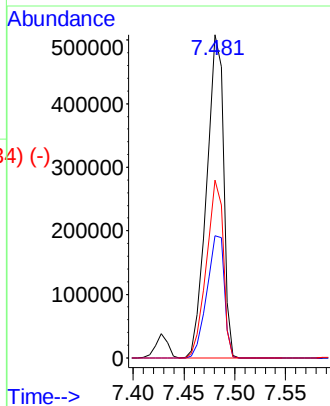
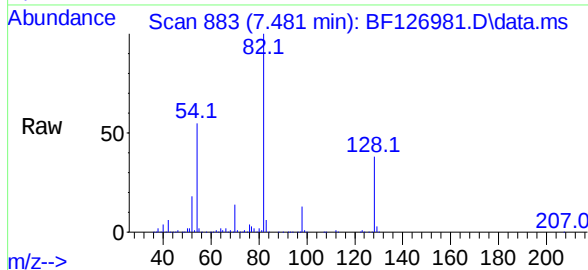
Abundance Scan 886 (7.498 min): BF126908.D\data.ms (-880) #23



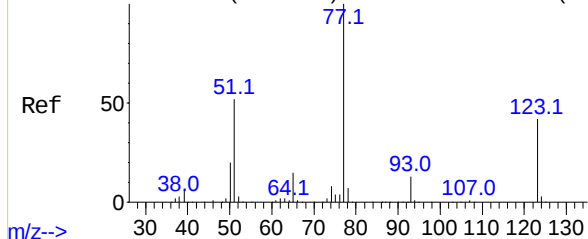
Nitrobenzene-d5
Concen: 76.204 ng
RT: 7.481 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

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

Tgt Ion:	82	Resp:	588209
Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.7	49.1
54	55.0	41.7	62.5

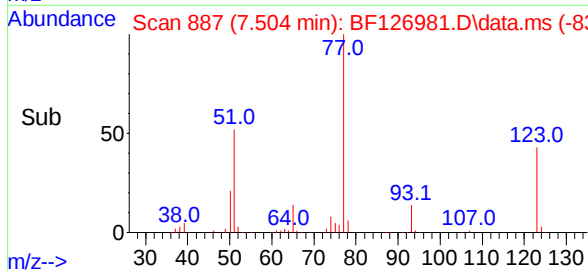
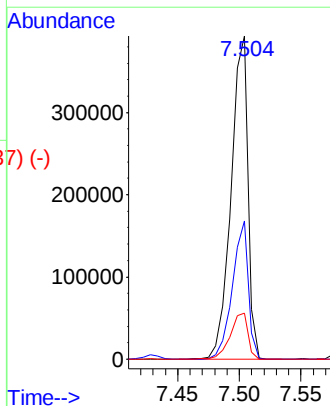
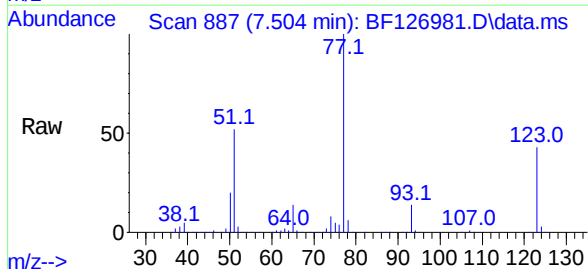


Abundance Scan 890 (7.522 min): BF126908.D\data.ms (-881) #24

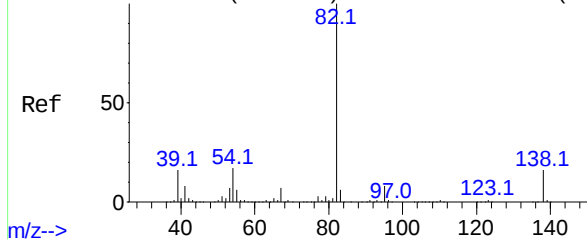


Nitrobenzene
Concen: 51.590 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:	77	Resp:	376186
Ion	Ratio	Lower	Upper
77	100		
123	42.7	34.6	52.0
65	14.2	10.6	15.8



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



Isophorone

Concen: 52.526 ng

RT: 7.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

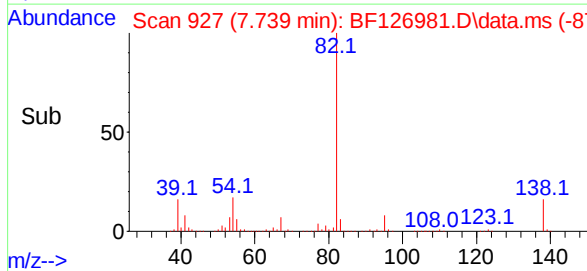
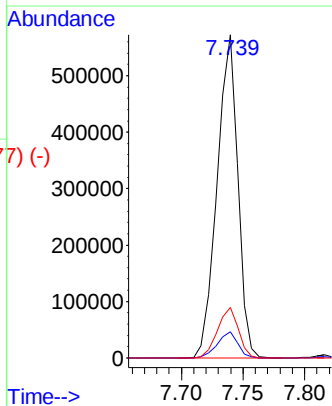
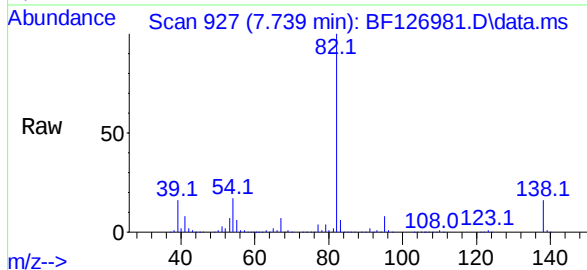
Tgt Ion: 82 Resp: 670902

Ion Ratio Lower Upper

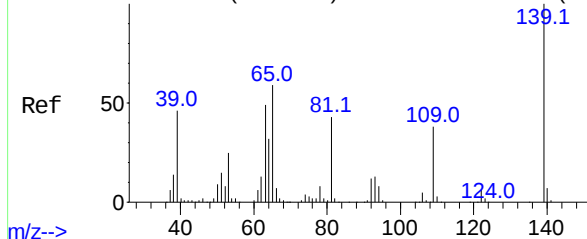
82 100

95 8.0 5.0 7.4#

138 15.6 12.3 18.5



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



2-Nitrophenol

Concen: 54.447 ng

RT: 7.816 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

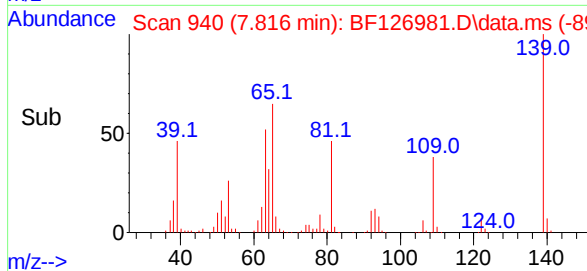
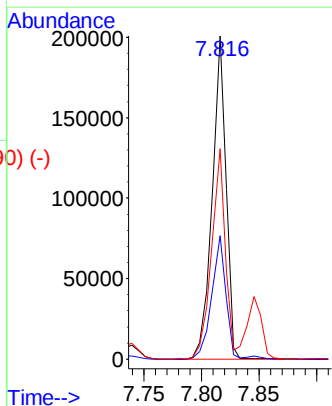
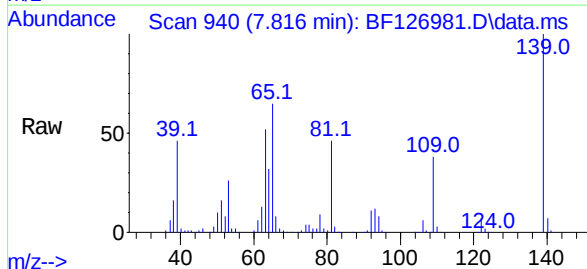
Tgt Ion: 139 Resp: 169039

Ion Ratio Lower Upper

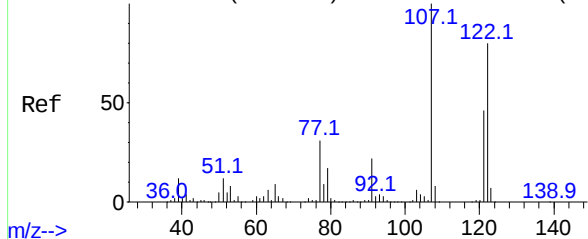
139 100

109 38.2 20.0 30.0#

65 65.2 40.8 61.2#



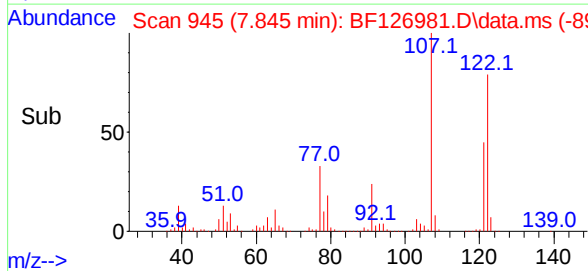
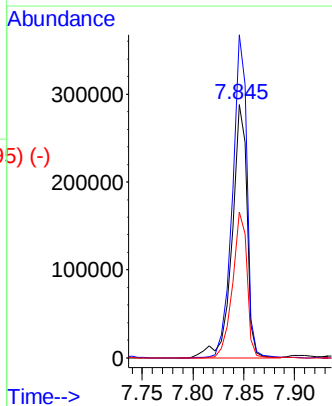
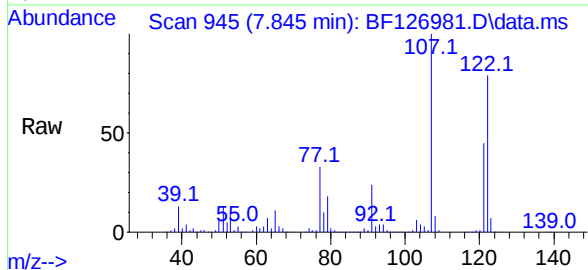
Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-938) #27



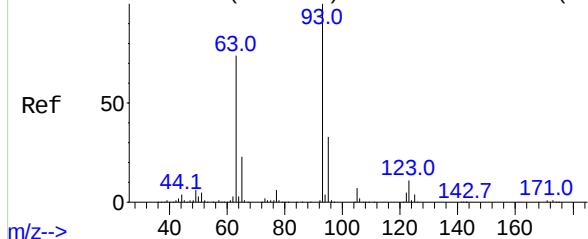
2,4-Dimethylphenol
Concen: 58.356 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

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

Tgt Ion:	122	Resp:	297629
Ion	Ratio	Lower	Upper
122	100		
107	127.4	91.2	136.8
121	57.5	44.4	66.6

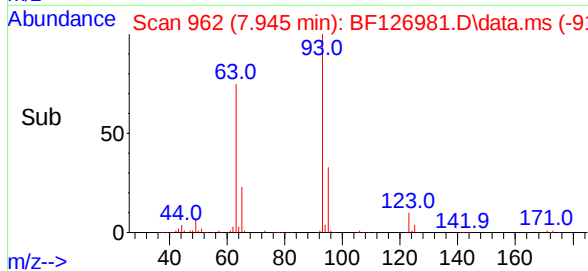
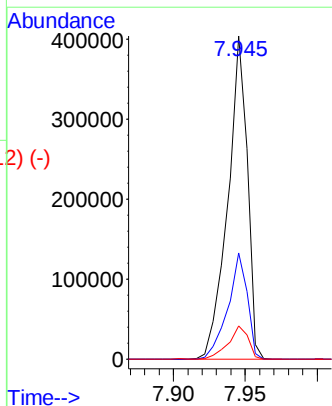
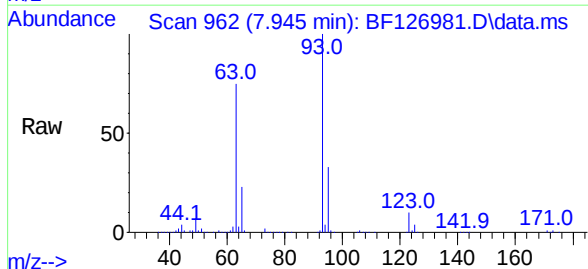


Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-958) #28



bis(2-Chloroethoxy)methane
Concen: 49.346 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:	93	Resp:	382114
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	10.3	8.9	13.3



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

2,4-Dichlorophenol

Concen: 52.779 ng

RT: 8.057 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF126981.D

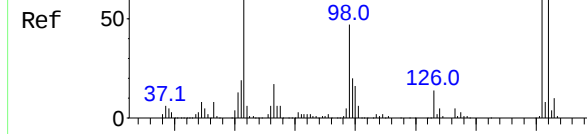
Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD



Tgt Ion:162 Resp: 253077

Ion Ratio Lower Upper

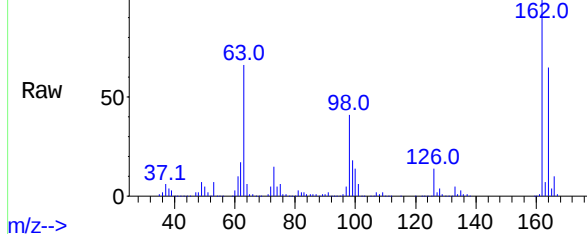
162 100

164 64.8 43.8 83.8

98 41.2 23.6 63.6

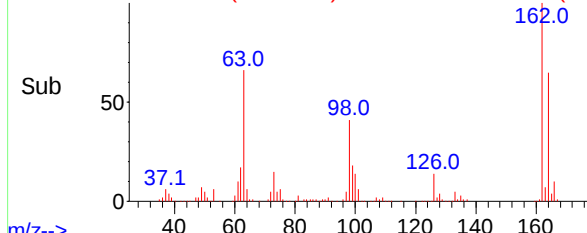
m/z-->

Abundance Scan 981 (8.057 min): BF126981.D\data.ms

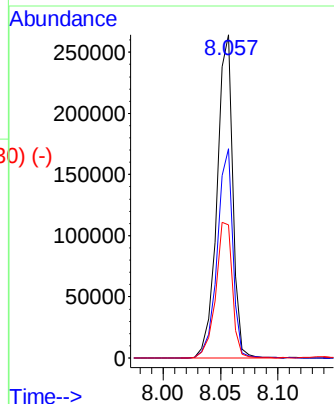


m/z-->

Abundance Scan 981 (8.057 min): BF126981.D\data.ms (-930) (-)



m/z-->



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

1,2,4-Trichlorobenzene

Concen: 49.772 ng

RT: 8.139 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Tgt Ion:180 Resp: 266821

Ion Ratio Lower Upper

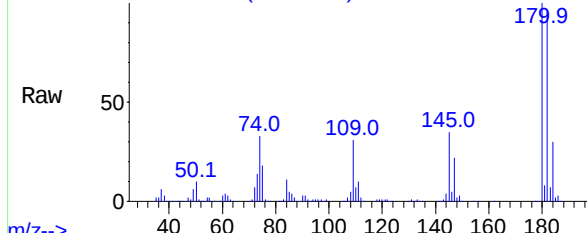
180 100

182 95.5 75.5 113.3

145 34.7 26.2 39.2

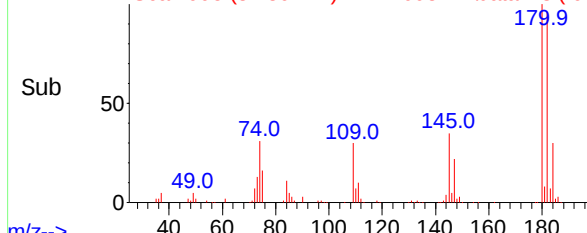
m/z-->

Abundance Scan 995 (8.139 min): BF126981.D\data.ms

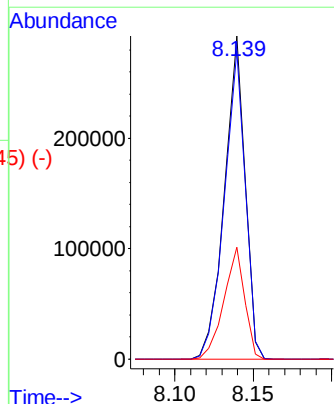


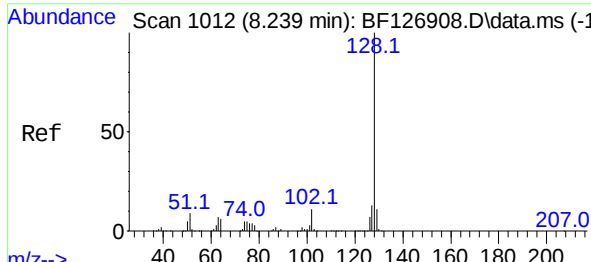
m/z-->

Abundance Scan 995 (8.139 min): BF126981.D\data.ms (-945) (-)



m/z-->

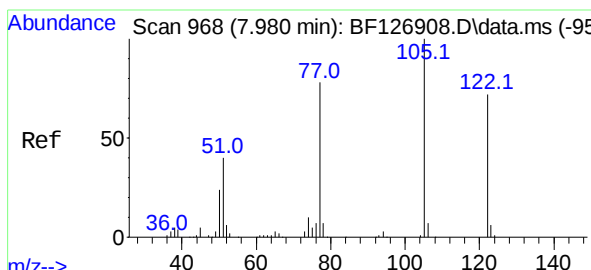
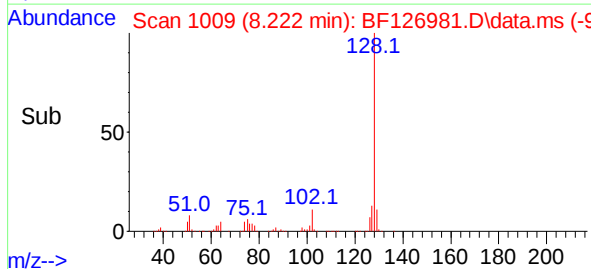
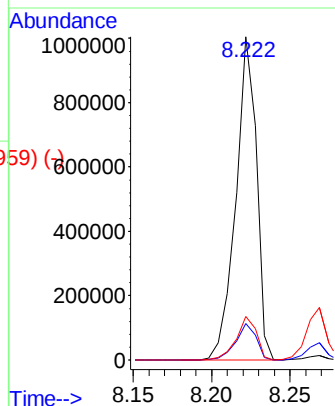
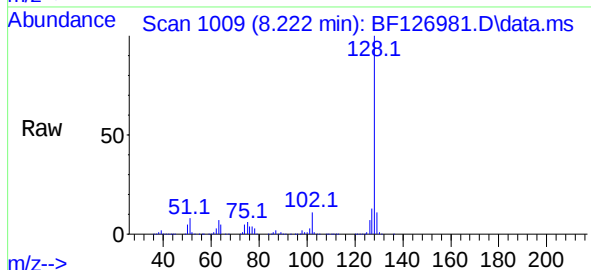




Naphthalene
Concen: 50.391 ng
RT: 8.222 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

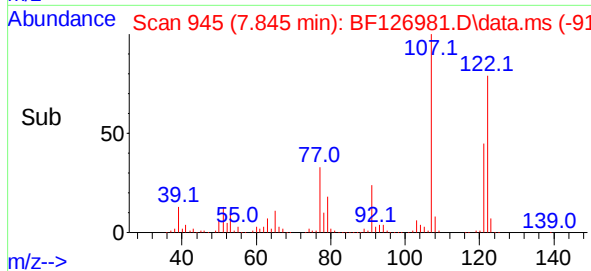
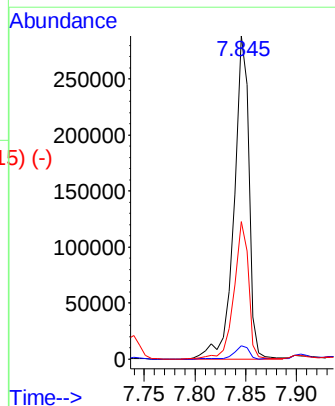
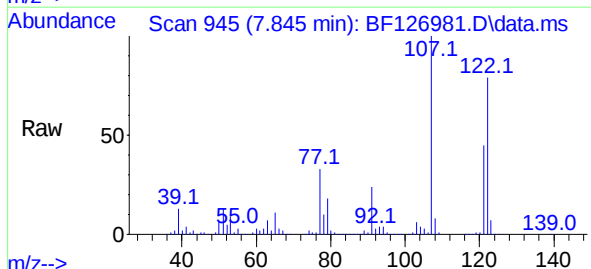
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MSD

Tgt Ion:	128	Resp:	916501
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.4	10.3	15.5

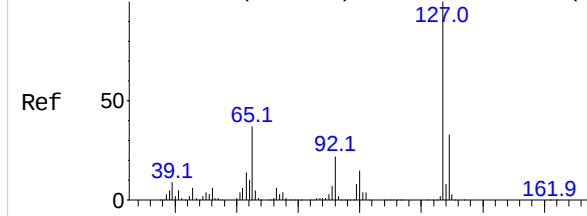


Benzoic acid
Concen: 82.284 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.124 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:	122	Resp:	297629
Ion	Ratio	Lower	Upper
122	100		
105	4.1	101.0	141.0#
77	42.6	74.5	114.5#



Abundance Scan 1020 (8.286 min): BF126908.D\data.ms (-101533)



4-Chloroaniline

Concen: 20.149 ng

RT: 8.269 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

Tgt Ion:127 Resp: 144243

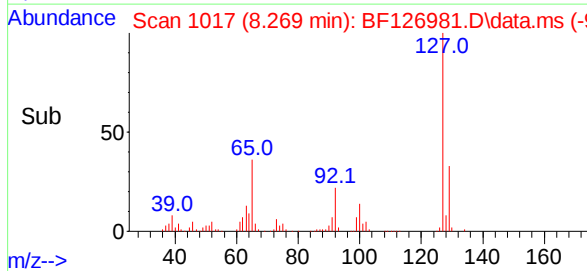
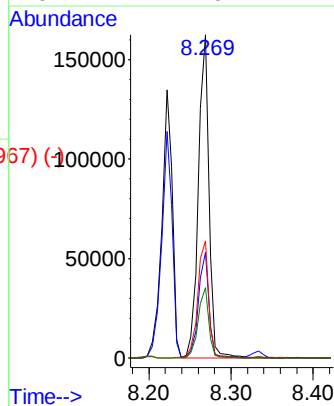
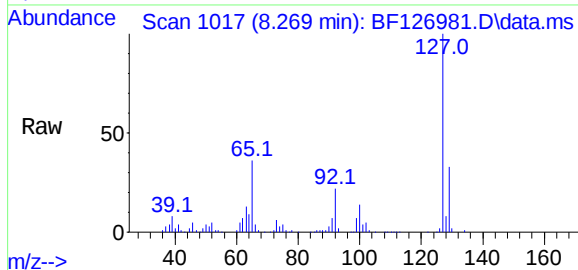
Ion Ratio Lower Upper

127 100

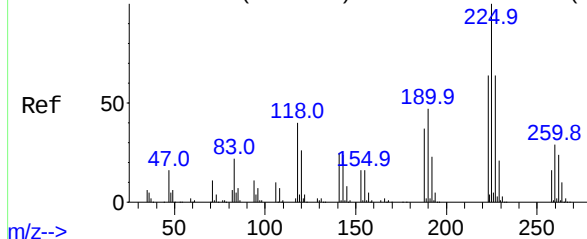
129 32.7 26.5 39.7

65 36.2 26.6 39.8

92 21.7 16.1 24.1



Abundance Scan 1031 (8.351 min): BF126908.D\data.ms (-102534)



Hexachlorobutadiene

Concen: 50.964 ng

RT: 8.333 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

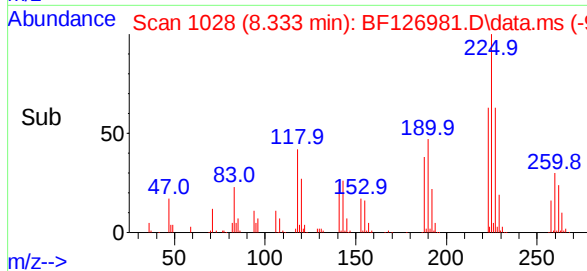
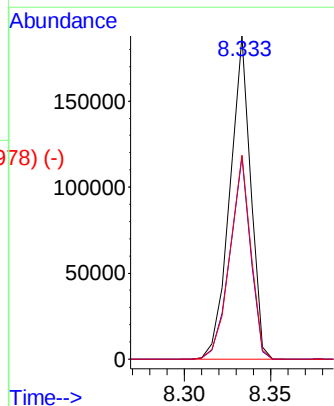
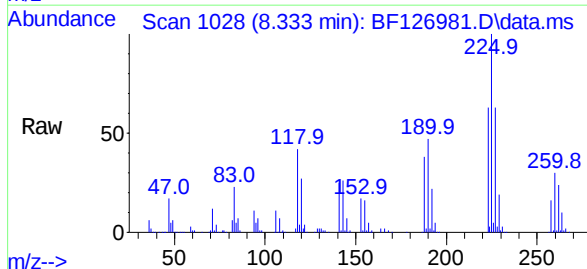
Tgt Ion:225 Resp: 159506

Ion Ratio Lower Upper

225 100

223 62.8 48.6 73.0

227 63.2 51.4 77.0



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

Caprolactam

Concen: 29.849 ng

RT: 8.645 min Scan# 1084

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

Tgt Ion:113 Resp: 49982

Ion Ratio Lower Upper

113 100

55 196.8 183.9 223.9

56 156.1 129.9 169.9

m/z-->

Abundance Scan 1081 (8.645 min): BF126981.D\data.ms

Raw

55.1

41.1

85.1

113.1

68.1

98.0

m/z-->

Abundance Scan 1081 (8.645 min): BF126981.D\data.ms (-1031) (-)

Sub

55.0

42.1

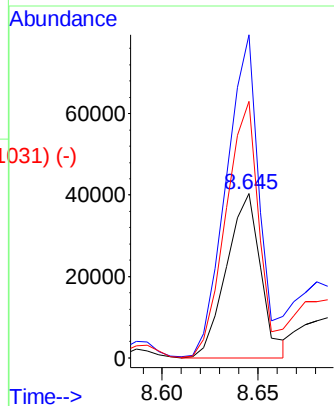
85.1

113.1

68.1

98.0

m/z-->



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

4-Chloro-3-methylphenol

Concen: 52.482 ng

RT: 8.751 min Scan# 1099

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Tgt Ion:107 Resp: 321626

Ion Ratio Lower Upper

107 100

144 22.5 18.5 27.7

142 67.6 58.1 87.1

m/z-->

Abundance Scan 1099 (8.751 min): BF126981.D\data.ms

Raw

107.1

51.1

77.1

142.0

125.0

m/z-->

Abundance Scan 1099 (8.751 min): BF126981.D\data.ms (-1048) (-)

Sub

107.1

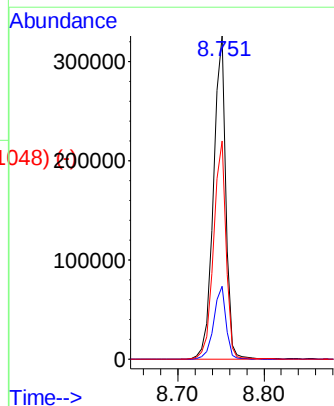
51.0

77.1

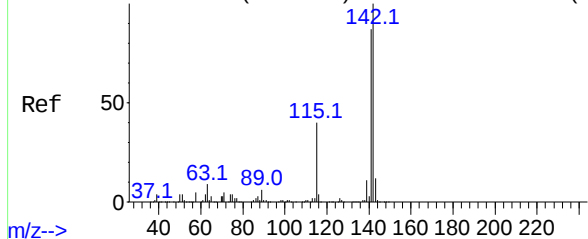
142.0

125.0

m/z-->



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



2-Methylnaphthalene

Concen: 51.929 ng

RT: 8.916 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

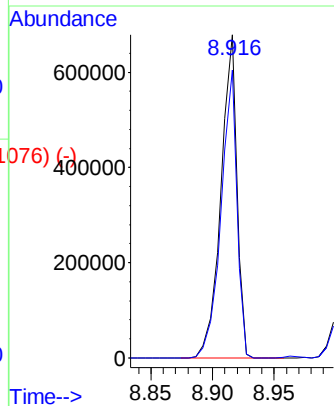
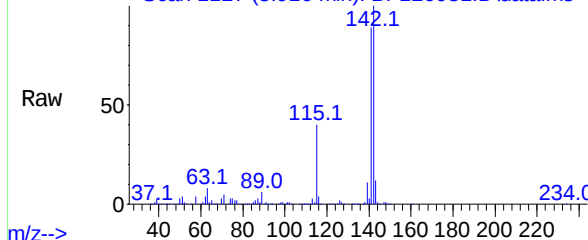
Tgt Ion:142 Resp: 612850

Ion Ratio Lower Upper

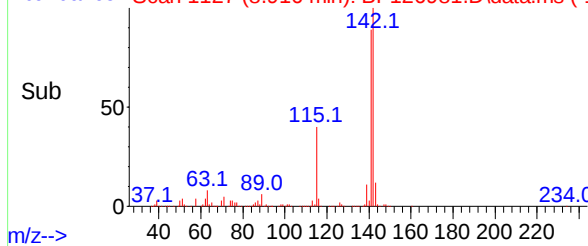
142 100

141 89.2 68.6 102.8

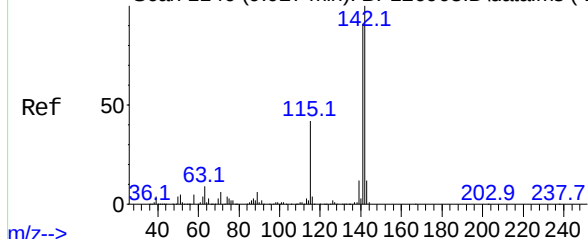
Abundance Scan 1127 (8.916 min): BF126981.D\data.ms



Abundance Scan 1127 (8.916 min): BF126981.D\data.ms (-1076) (-)



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



1-Methylnaphthalene

Concen: 51.157 ng

RT: 9.016 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

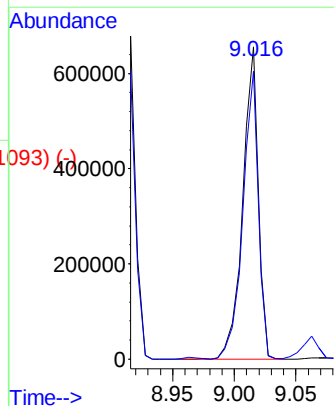
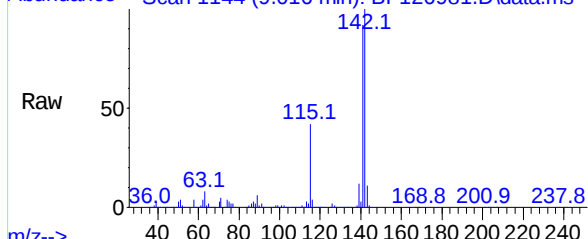
Tgt Ion:142 Resp: 578137

Ion Ratio Lower Upper

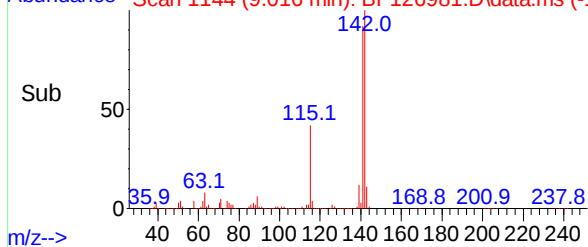
142 100

141 92.3 72.1 108.1

Abundance Scan 1144 (9.016 min): BF126981.D\data.ms



Abundance Scan 1144 (9.016 min): BF126981.D\data.ms (-1093) (-)



Abundance Scan 1307 (9.974 min): BF126908.D\data.ms (-1307.9)

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

Tgt Ion:164 Resp: 177191

Ion Ratio Lower Upper

164 100

162 102.9 81.4 122.0

160 47.8 36.6 54.8

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

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Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

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Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

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m/z-->

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m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1304 (9.957 min): BF126981.D\data.ms

m/z-->

Abundance

9.957

150000

100000

50000

0

9.90 9.95 10.00

Time-->

Abundance Scan 1157 (9.092 min): BF126908.D\data.ms (-1157.9)

1,2,4,5-Tetrachlorobenzene

Concen: 53.535 ng

RT: 9.081 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Tgt Ion:216 Resp: 249702

Ion Ratio Lower Upper

216 100

214 79.2 64.6 96.8

179 25.2 19.5 29.3

108 28.0 21.1 31.7

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

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m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

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Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

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m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

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m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1155 (9.081 min): BF126981.D\data.ms

m/z-->

Abundance

9.081

200000

100000

0

9.05 9.10

Time-->

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

Hexachlorocyclopentadiene

Concen: 116.205 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

Tgt Ion:237 Resp: 293969

Ion Ratio Lower Upper

237 100

235 61.8 38.9 78.9

272 13.6 0.0 33.5

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

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Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

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m/z-->

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1152 (9.063 min): BF126981.D\data.ms

m/z-->

Abundance

300000

200000

100000

0

9.063

9.00 9.05 9.10

Time-->

Abundance Scan 1442 (10.769 min): BF126908.D\data.ms (-1436)

m/z-->

Abundance Scan 1442 (10.769 min): BF126908.D\data.ms (-1436)

m/z-->

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Abundance Scan 1442 (10.769 min): BF126908.D\data.ms (-1436)

m/z-->

Abundance Scan 1442 (10.769 min): BF126908.D\data.ms (-1436)

m/z-->

2,4,6-Tribromophenol

Concen: 109.681 ng

RT: 10.751 min Scan# 1439

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Tgt Ion:330 Resp: 223762

Ion Ratio Lower Upper

330 100

332 98.3 76.0 114.0

141 36.0 30.1 45.1

Abundance Scan 1439 (10.751 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1439 (10.751 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1439 (10.751 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1439 (10.751 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1439 (10.751 min): BF126981.D\data.ms

m/z-->

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m/z-->

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m/z-->

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m/z-->

Abundance Scan 1439 (10.751 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1439 (10.751 min): BF126981.D\data.ms

m/z-->

Abundance Scan 1439 (10.751 min): BF126981.D\data.ms

m/z-->

Abundance

250000

200000

150000

100000

50000

0

10.751

10.70 10.80

Time-->

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

2,4,6-Trichlorophenol

Concen: 51.510 ng

RT: 9.192 min Scan#

Delta R.T. -0.000 min

Lab File: BF126981.D

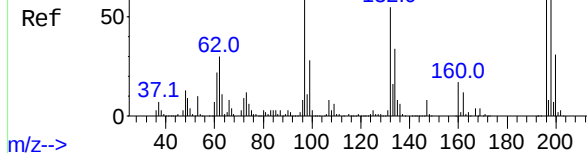
Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD



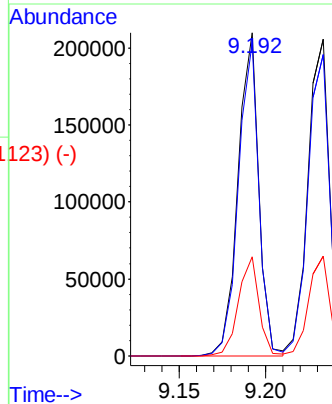
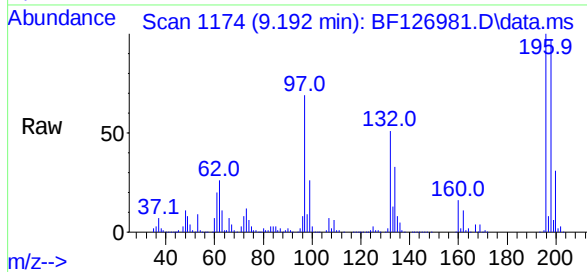
Tgt Ion:196 Resp: 176215

Ion Ratio Lower Upper

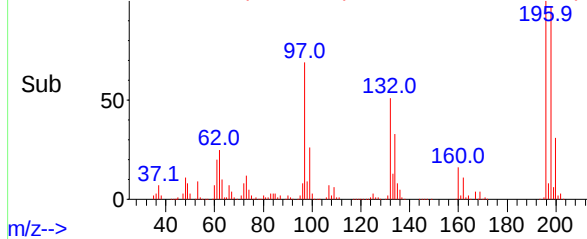
196 100

198 97.0 78.5 117.7

200 30.7 24.9 37.3



Abundance Scan 1174 (9.192 min): BF126981.D\data.ms (-1123) (-)



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

2,4,5-Trichlorophenol

Concen: 50.812 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Tgt Ion:196 Resp: 182920

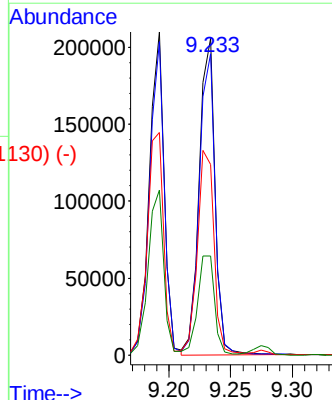
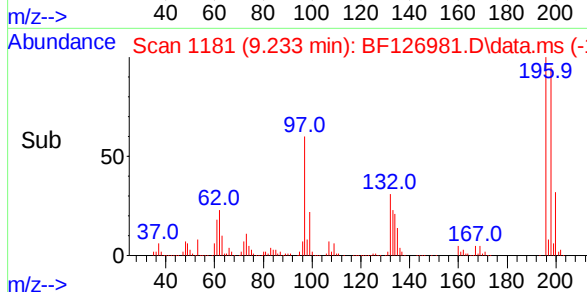
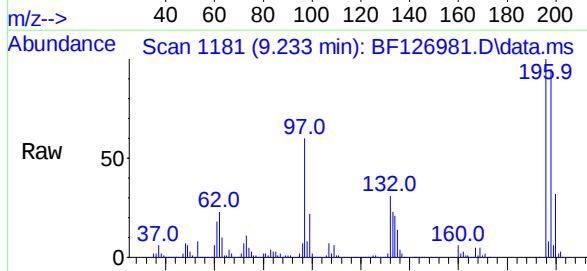
Ion Ratio Lower Upper

196 100

198 95.0 82.0 123.0

97 60.2 53.5 80.3

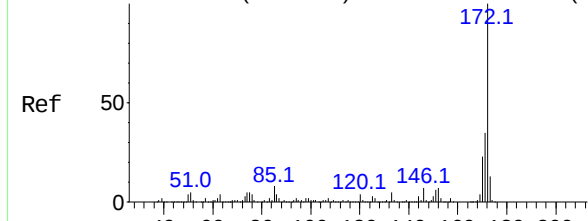
132 31.4 28.7 43.1



Abundance Scan 1181 (9.233 min): BF126981.D\data.ms (-1130) (-)



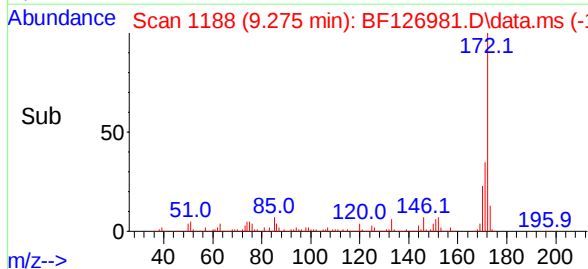
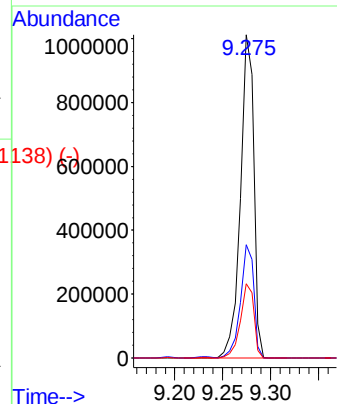
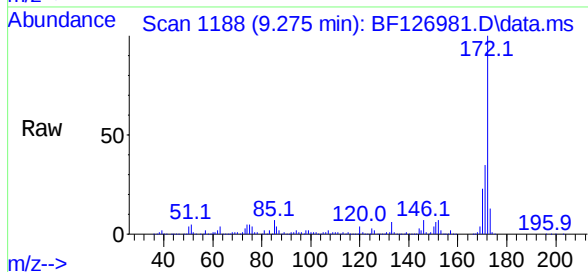
Abundance Scan 1191 (9.292 min): BF126908.D\data.ms (-1185)



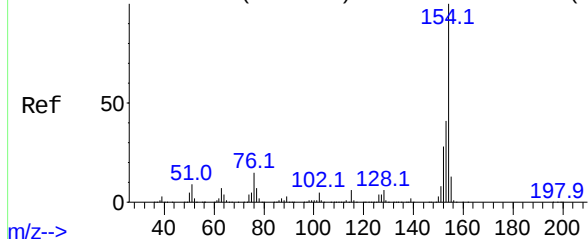
2-Fluorobiphenyl
Concen: 81.149 ng
RT: 9.275 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

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

Tgt Ion:	172	Resp:	976726
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.9	19.0	28.6

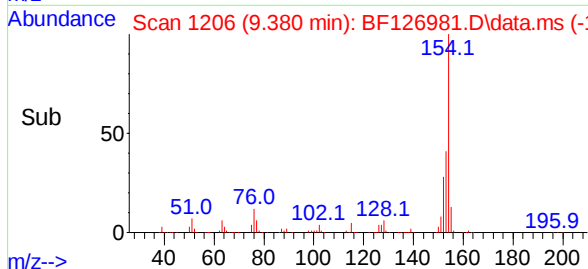
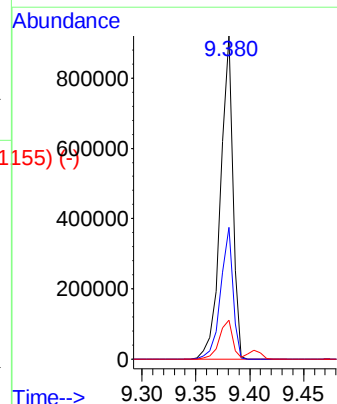
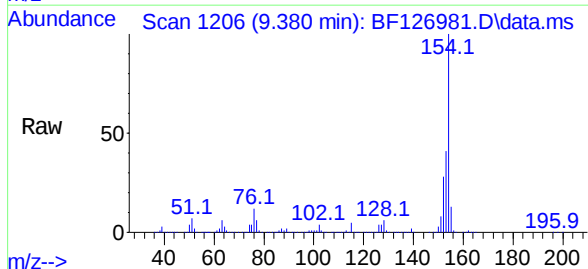


Abundance Scan 1208 (9.392 min): BF126908.D\data.ms (-1204)

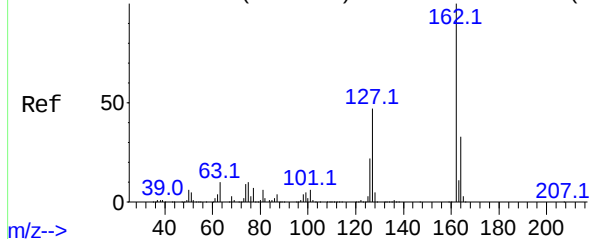


1,1'-Biphenyl
Concen: 52.345 ng
RT: 9.380 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:	154	Resp:	734842
Ion	Ratio	Lower	Upper
154	100		
153	40.7	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: 51.205 ng

RT: 9.404 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

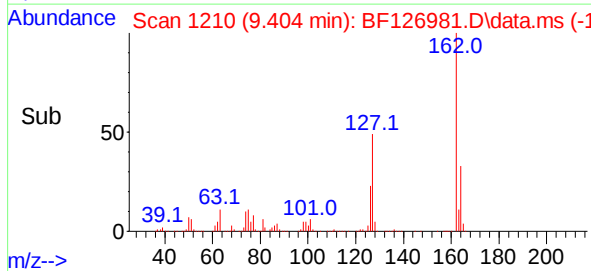
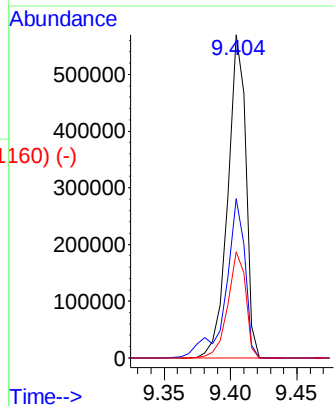
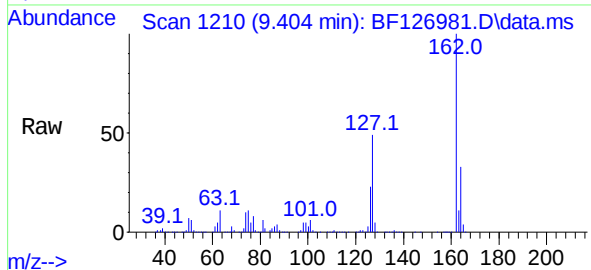
Tgt Ion:162 Resp: 533061

Ion Ratio Lower Upper

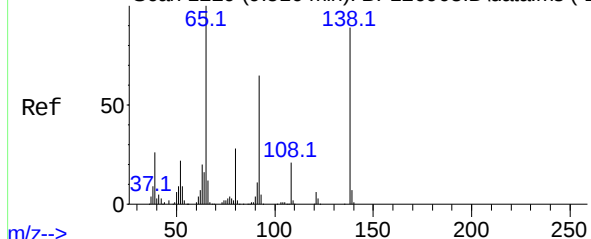
162 100

127 49.4 33.5 50.3

164 32.9 26.2 39.4



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



2-Nitroaniline

Concen: 52.728 ng

RT: 9.504 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

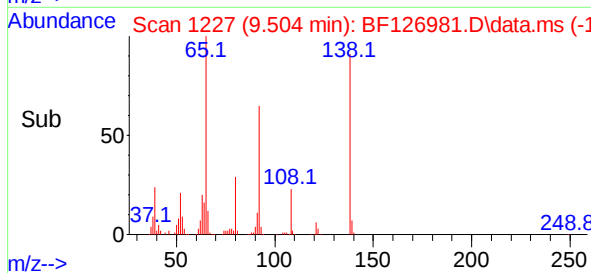
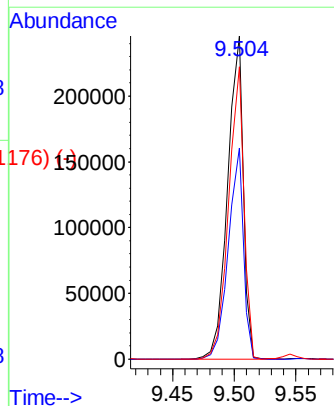
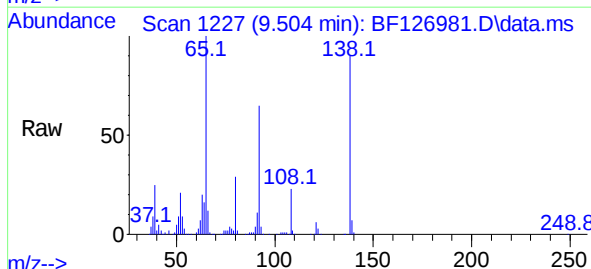
Tgt Ion: 65 Resp: 216612

Ion Ratio Lower Upper

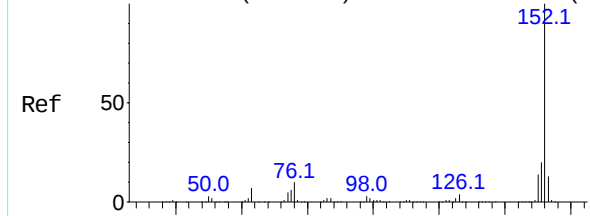
65 100

92 65.4 54.4 81.6

138 90.4 72.5 108.7



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



Acenaphthylene

Concen: 53.771 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

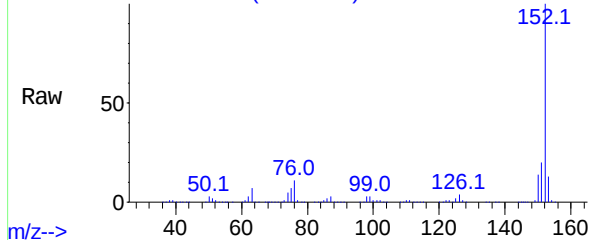
BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

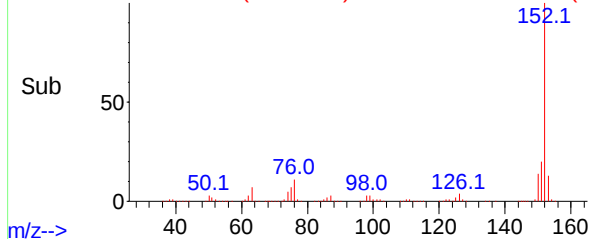
m/z-->

Abundance Scan 1281 (9.822 min): BF126981.D\data.ms

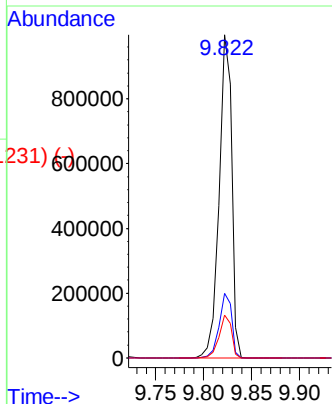


m/z-->

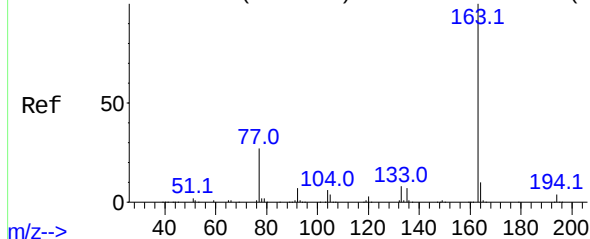
Abundance Scan 1281 (9.822 min): BF126981.D\data.ms (-1231) (-)



m/z-->



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



Dimethylphthalate

Concen: 51.571 ng

RT: 9.680 min Scan# 1257

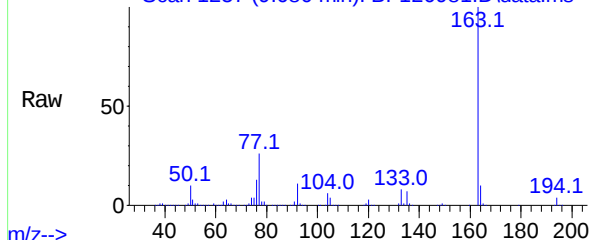
Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

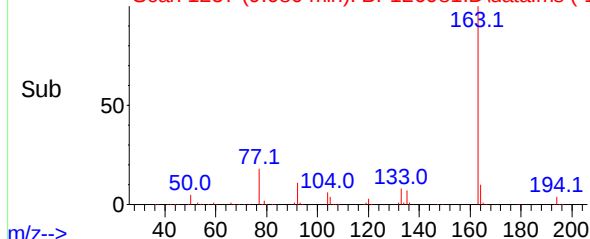
m/z-->

Abundance Scan 1257 (9.680 min): BF126981.D\data.ms

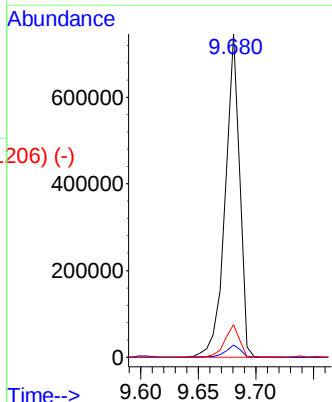


m/z-->

Abundance Scan 1257 (9.680 min): BF126981.D\data.ms (-1206) (-)



m/z-->



Abundance Scan 1270 (9.757 min): BF126908.D\data.ms (-12651)

2,6-Dinitrotoluene

Concen: 55.756 ng

RT: 9.745 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

Tgt Ion:165 Resp: 143673

Ion Ratio Lower Upper

165 100

63 73.5 48.4 72.6#

89 68.6 50.5 75.7

m/z-->

Abundance Scan 1268 (9.745 min): BF126981.D\data.ms

Raw

m/z-->

Abundance Scan 1268 (9.745 min): BF126981.D\data.ms (-1217) (-)

Sub

m/z-->

Abundance

Time-->

Abundance Scan 1313 (10.010 min): BF126908.D\data.ms (-1350)

Acenaphthene

Concen: 49.412 ng

RT: 9.992 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Tgt Ion:154 Resp: 543419

Ion Ratio Lower Upper

154 100

153 112.2 87.8 131.6

152 54.2 39.4 59.2

m/z-->

Abundance Scan 1310 (9.992 min): BF126981.D\data.ms

Raw

m/z-->

Abundance Scan 1310 (9.992 min): BF126981.D\data.ms (-1260) (-)

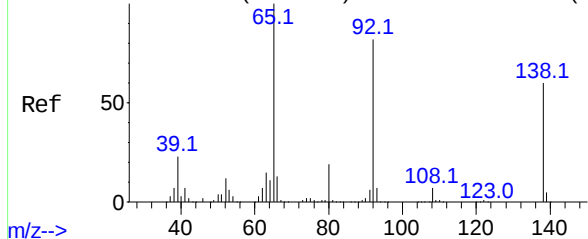
Sub

m/z-->

Abundance

Time-->

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



3-Nitroaniline

Concen: 31.181 ng

RT: 9.916 min Scan#

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

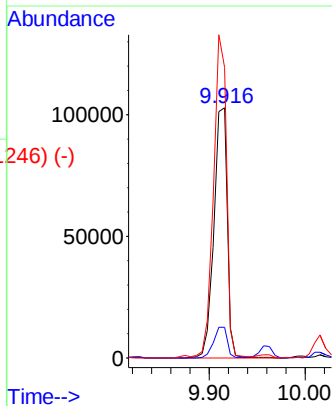
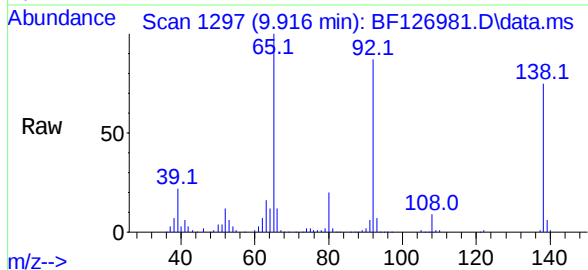
Tgt Ion:138 Resp: 98216

Ion Ratio Lower Upper

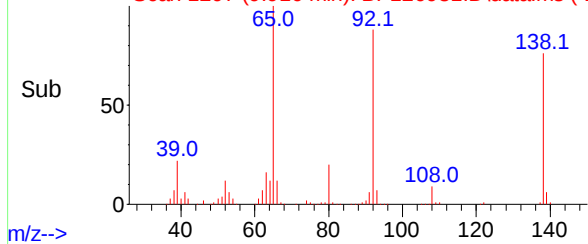
138 100

108 12.3 8.6 13.0

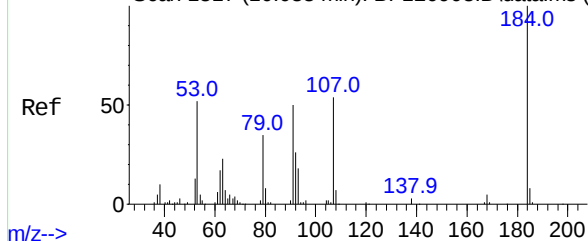
92 115.9 105.0 157.6



Abundance Scan 1297 (9.916 min): BF126981.D\data.ms (-1246) (-)



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



2,4-Dinitrophenol

Concen: 18.788 ng

RT: 10.016 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

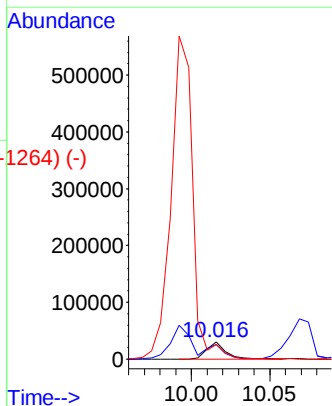
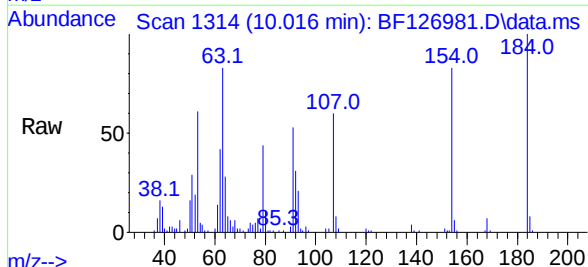
Tgt Ion:184 Resp: 25625

Ion Ratio Lower Upper

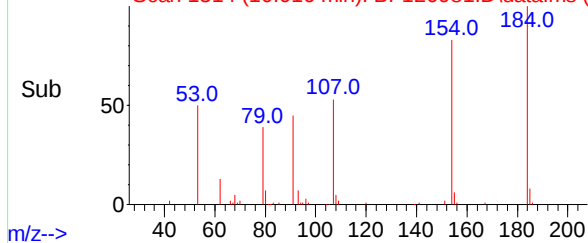
184 100

63 83.3 70.4 105.6

154 83.3 49.7 74.5#



Abundance Scan 1314 (10.016 min): BF126981.D\data.ms (-1264) (-)



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

Dibenzofuran

Concen: 50.806 ng

RT: 10.169 min Scan# 1342

Delta R.T. -0.000 min

Lab File: BF126981.D

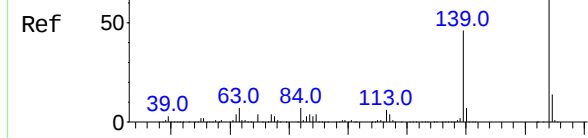
Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

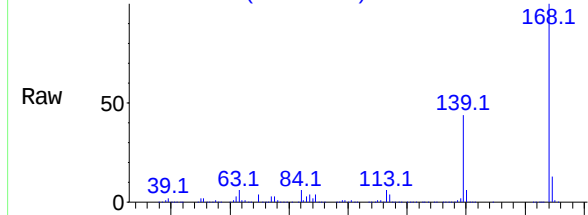
ClientSampleId :

SB-6-(9.5-10.0)MSD



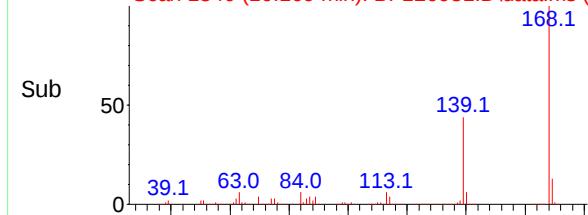
m/z-->

Abundance Scan 1340 (10.169 min): BF126981.D\data.ms

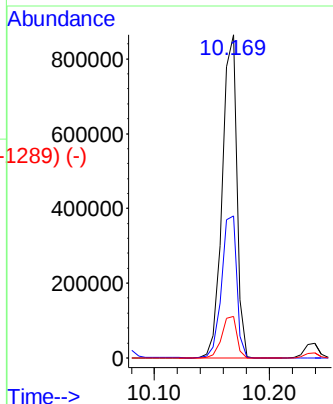


m/z-->

Abundance Scan 1340 (10.169 min): BF126981.D\data.ms (-1289) (-)



m/z-->



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

4-Nitrophenol

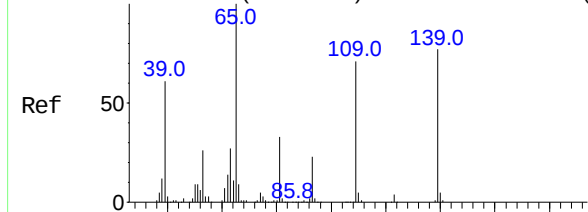
Concen: 87.865 ng

RT: 10.075 min Scan# 1324

Delta R.T. 0.006 min

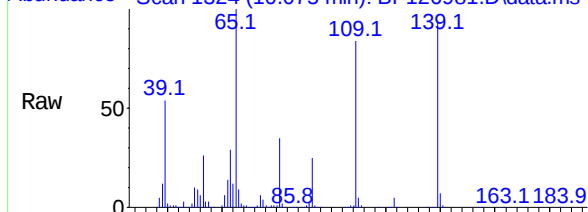
Lab File: BF126981.D

Acq: 21 Feb 2022 18:55



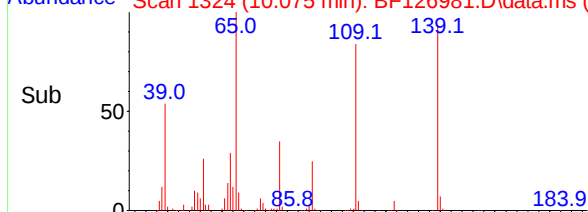
m/z-->

Abundance Scan 1324 (10.075 min): BF126981.D\data.ms

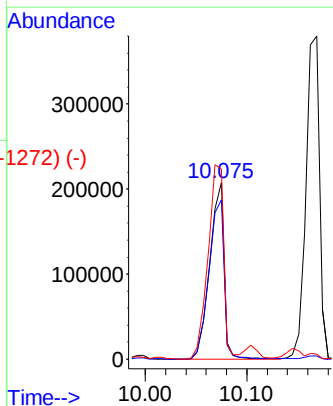


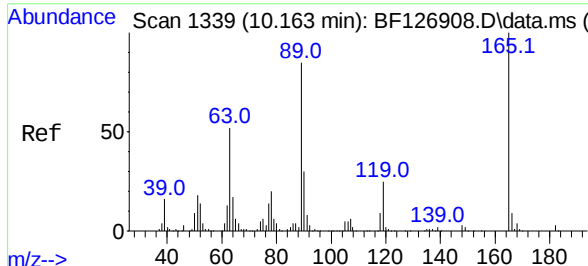
m/z-->

Abundance Scan 1324 (10.075 min): BF126981.D\data.ms (-1272) (-)



m/z-->

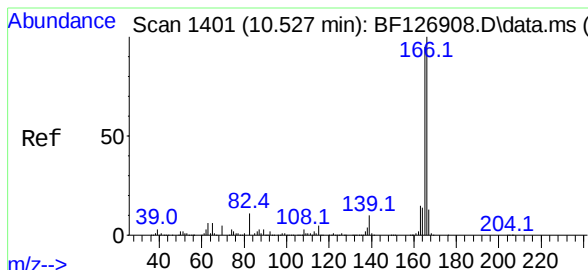
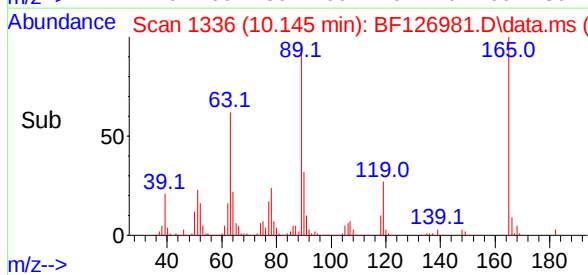
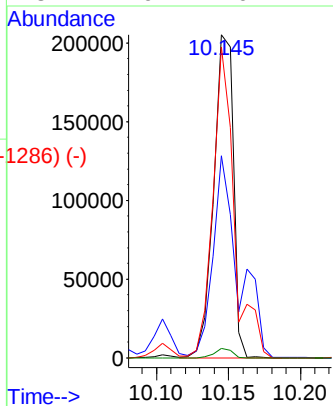
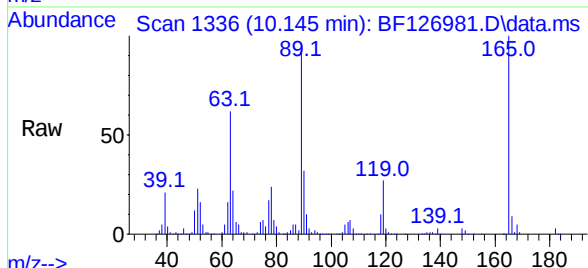




2,4-Dinitrotoluene
Concen: 55.526 ng
RT: 10.145 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

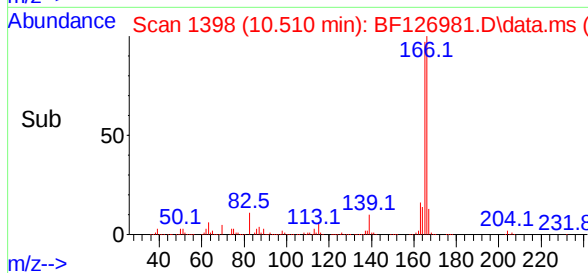
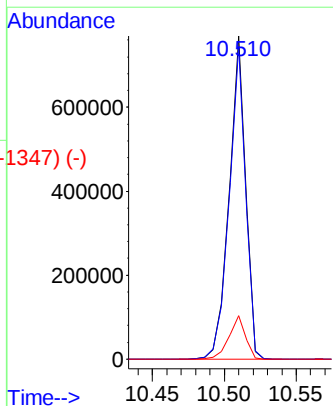
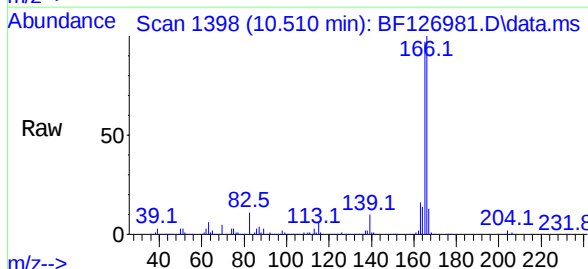
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MSD

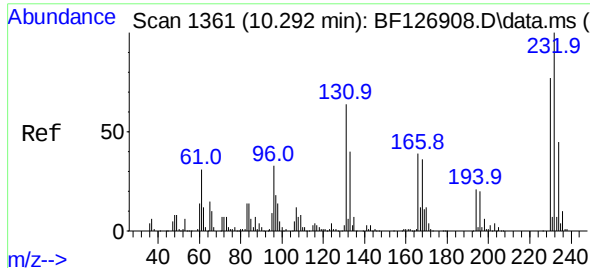
Tgt Ion:	165	Resp:	193455
Ion	Ratio	Lower	Upper
165	100		
63	62.5	43.0	64.6
89	96.2	71.0	106.4
182	2.9	1.6	2.4#



Fluorene
Concen: 52.094 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

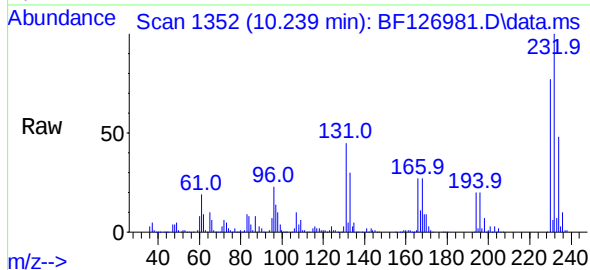
Tgt Ion:	166	Resp:	613647
Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.7	116.5
167	13.4	10.7	16.1



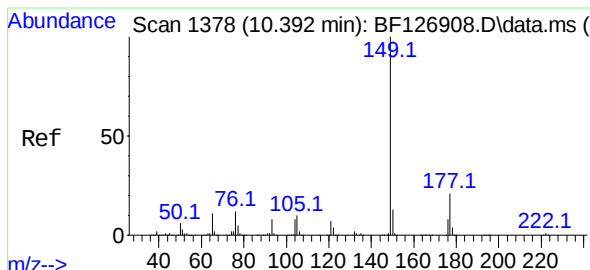
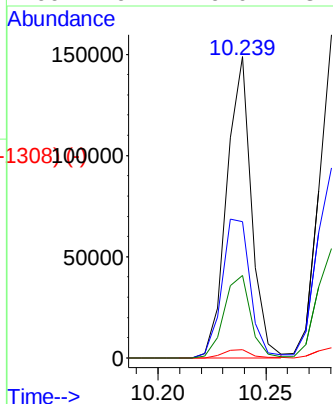
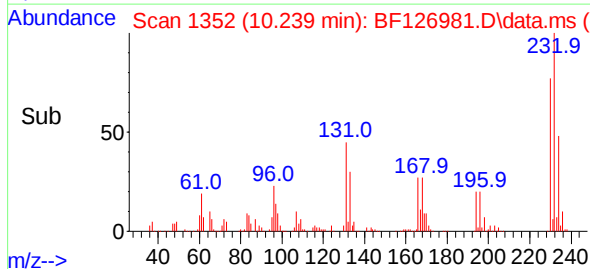


2,3,4,6-Tetrachlorophenol
Concen: 41.796 ng
RT: 10.239 min Scan# 1359
Delta R.T. -0.041 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

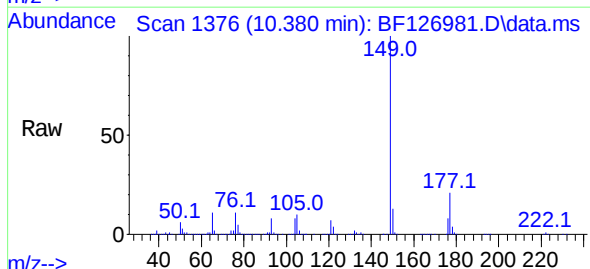
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MSD



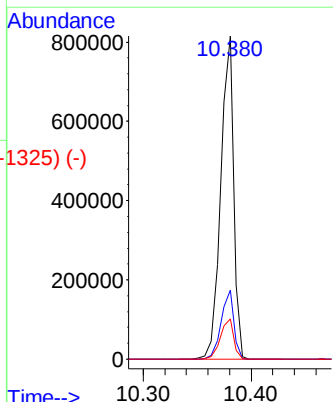
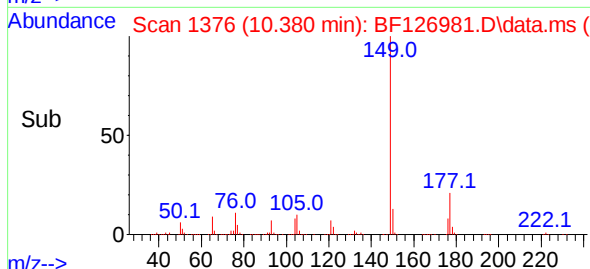
Tgt Ion:232 Resp: 119285
Ion Ratio Lower Upper
232 100
131 53.0 50.0 75.0
130 3.1 2.2 3.2
166 29.7 29.0 43.4



Diethylphthalate
Concen: 52.102 ng
RT: 10.380 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55



Tgt Ion:149 Resp: 689524
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.5 9.8 14.8



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

4-Chlorophenyl-phenylether

Concen: 51.818 ng

RT: 10.498 min Scan# 1396

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

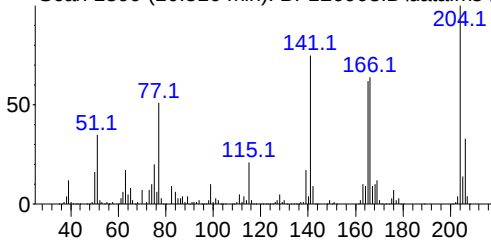
Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

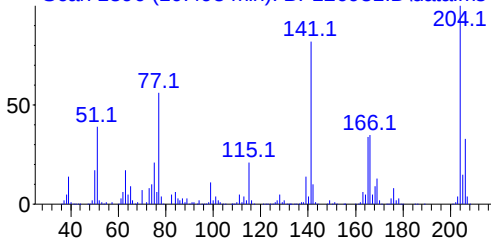
Ref



m/z-->

Abundance Scan 1396 (10.498 min): BF126981.D\data.ms

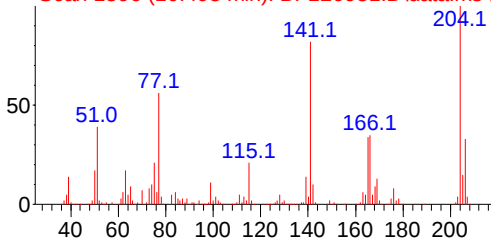
Raw



m/z-->

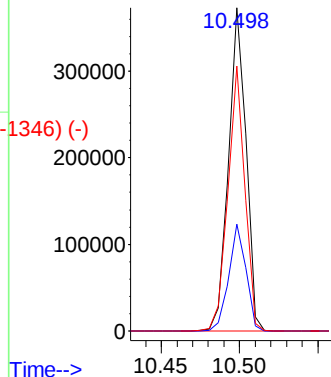
Abundance Scan 1396 (10.498 min): BF126981.D\data.ms (-1346) (-)

Sub



m/z-->

Abundance



Time-->

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

4-Nitroaniline

Concen: 48.770 ng

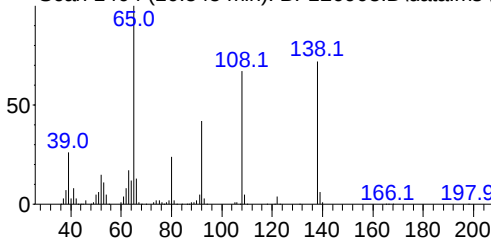
RT: 10.533 min Scan# 1402

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

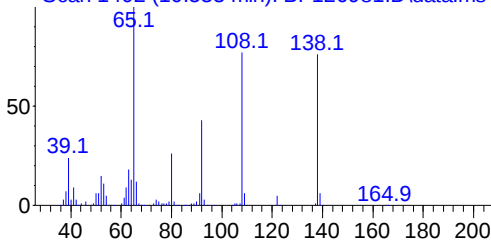
Ref



m/z-->

Abundance Scan 1402 (10.533 min): BF126981.D\data.ms

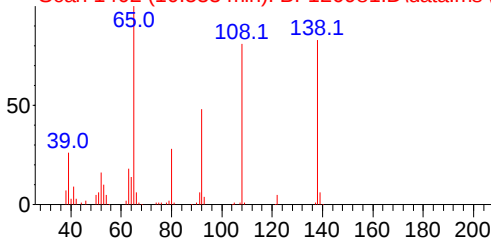
Raw



m/z-->

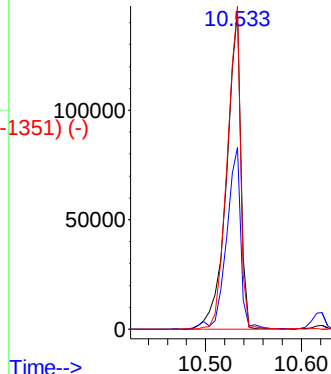
Abundance Scan 1402 (10.533 min): BF126981.D\data.ms (-1351) (-)

Sub

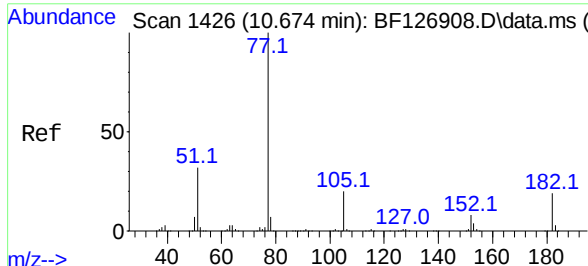


m/z-->

Abundance



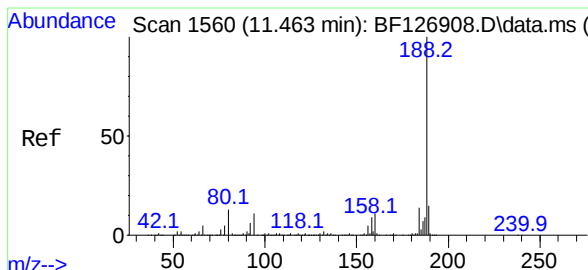
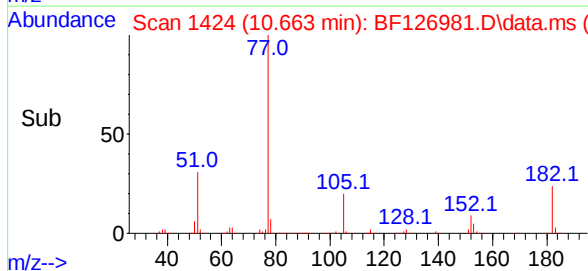
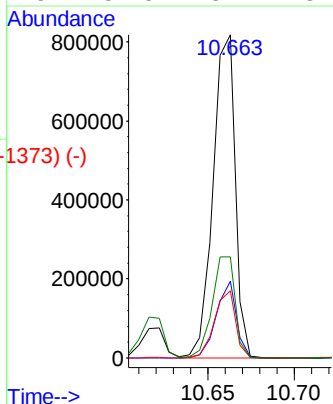
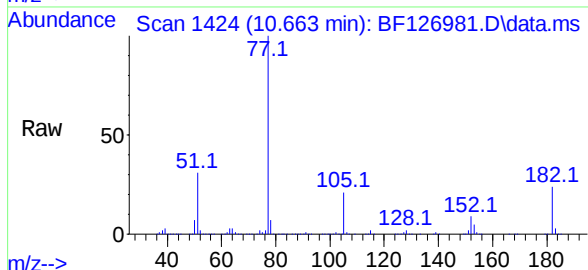
Time-->



Azobenzene
Concen: 49.855 ng
RT: 10.663 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

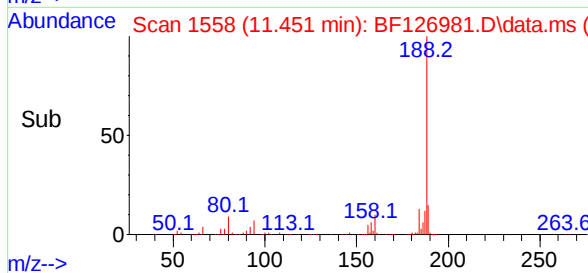
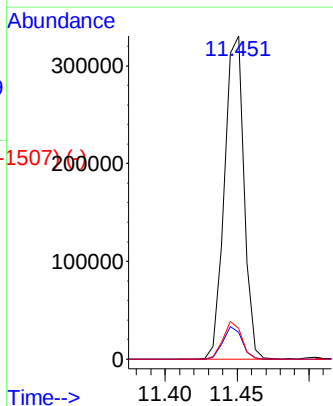
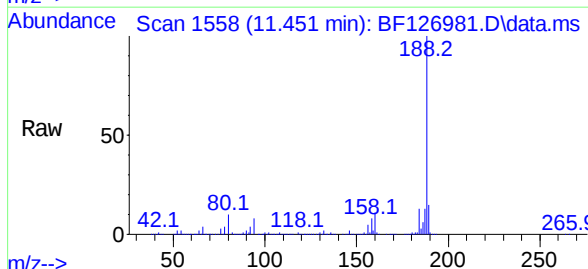
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MSD

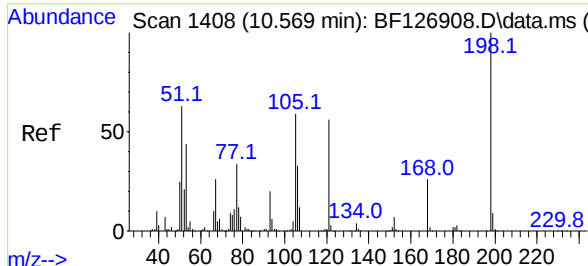
Tgt Ion:	77	Resp:	734698
Ion	Ratio	Lower	Upper
77	100		
182	23.7	0.0	39.0
105	20.8	3.2	43.2
51	31.3	8.2	48.2



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:	188	Resp:	310859
Ion	Ratio	Lower	Upper
188	100		
94	8.3	10.1	15.1#
80	9.6	11.8	17.6#

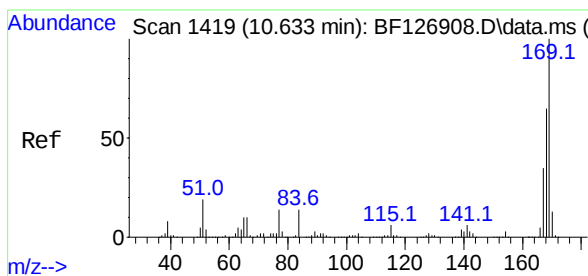
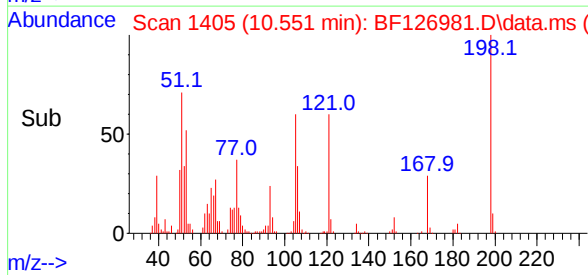
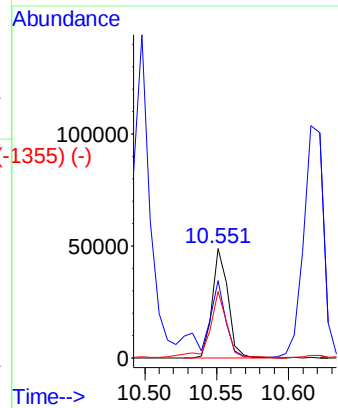
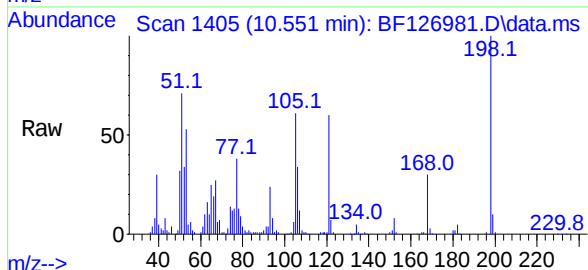




4,6-Dinitro-2-methylphenol
 Concen: 20.612 ng
 RT: 10.551 min Scan# 1405
 Delta R.T. -0.006 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

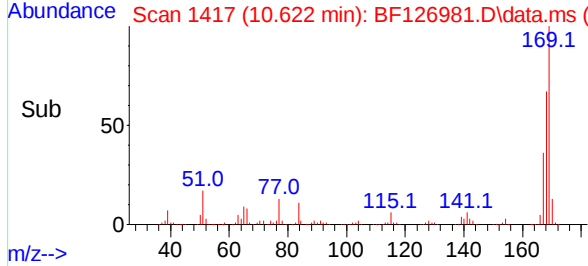
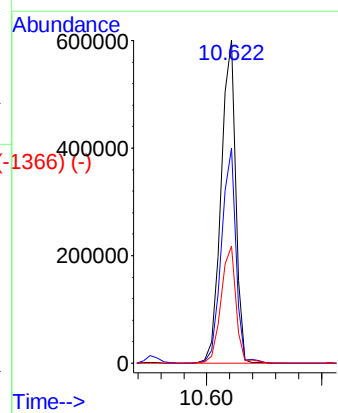
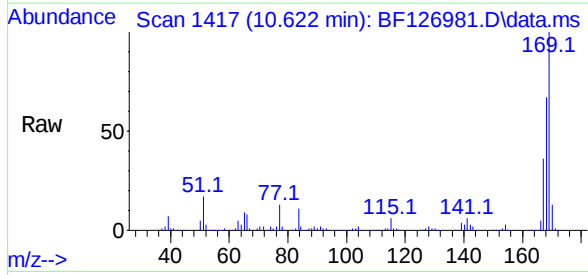
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MSD

Tgt Ion:	198	Resp:	37648
Ion	Ratio	Lower	Upper
198	100		
51	70.9	32.0	72.0
105	60.5	32.7	72.7



n-Nitrosodiphenylamine
 Concen: 52.394 ng
 RT: 10.622 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

Tgt Ion:	169	Resp:	534068
Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.4	80.0
167	36.3	29.4	44.0



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

4-Bromophenyl-phenylether

Concen: 52.710 ng

RT: 10.992 min Scan# 1487

Delta R.T. -0.000 min

Lab File: BF126981.D

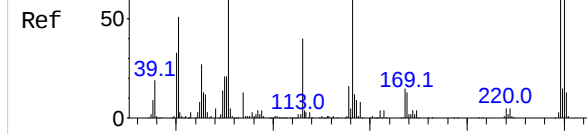
Acq: 21 Feb 2022 18:55

Instrument :

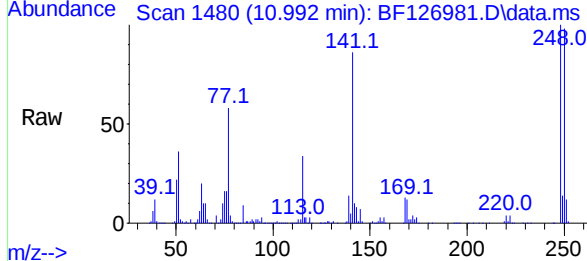
BNA_F

ClientSampleId :

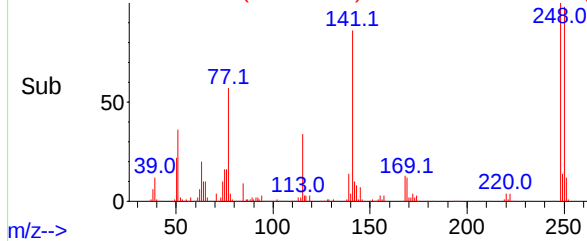
SB-6-(9.5-10.0)MSD



m/z-->



m/z-->



m/z-->

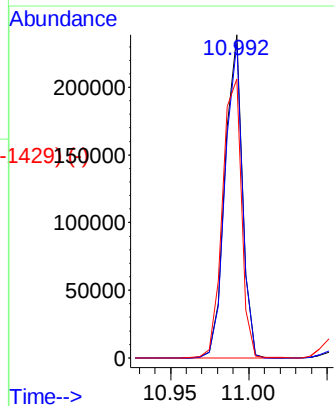
Tgt Ion:248 Resp: 183074

Ion Ratio Lower Upper

248 100

250 97.5 76.2 114.4

141 86.3 66.2 99.4



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

Hexachlorobenzene

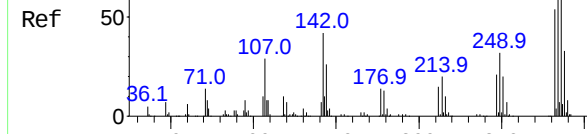
Concen: 54.139 ng

RT: 11.057 min Scan# 1491

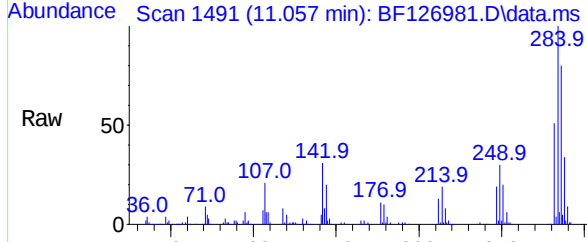
Delta R.T. -0.000 min

Lab File: BF126981.D

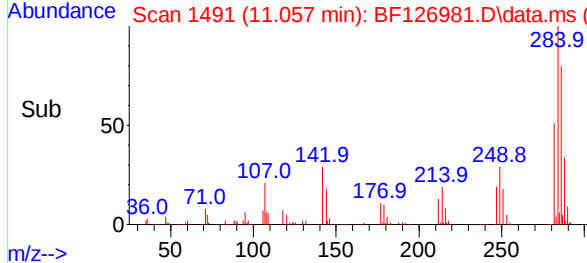
Acq: 21 Feb 2022 18:55



m/z-->



m/z-->



m/z-->

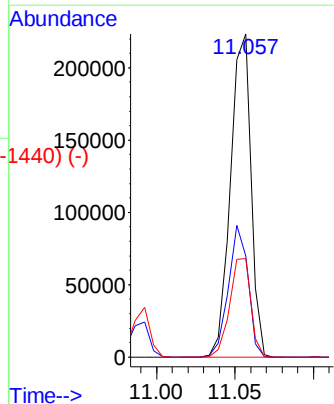
Tgt Ion:284 Resp: 202431

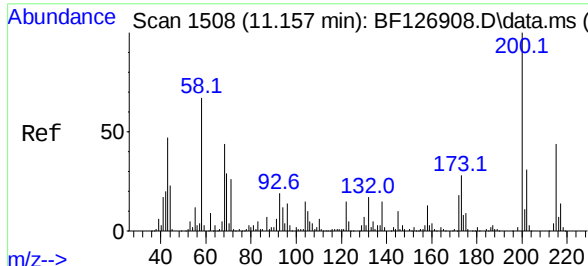
Ion Ratio Lower Upper

284 100

142 31.3 30.7 46.1

249 30.4 21.1 31.7

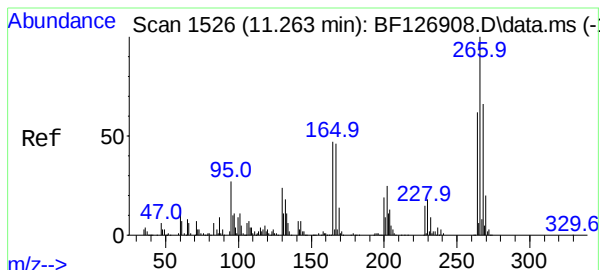
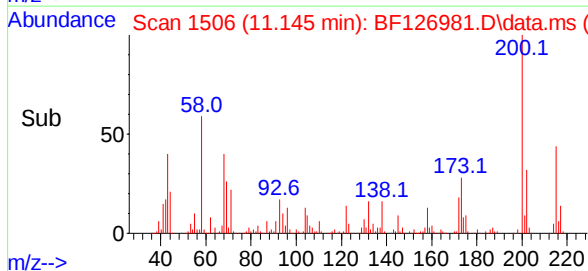
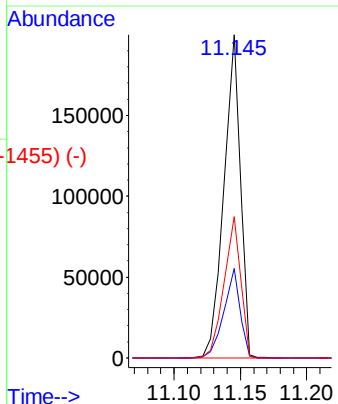
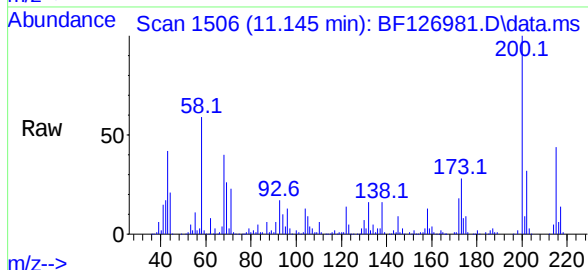




Scan 1508 (11.157 min): BF126908.D\data.ms (-1508) (-)
 Atrazine
 Concen: 54.213 ng
 RT: 11.145 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

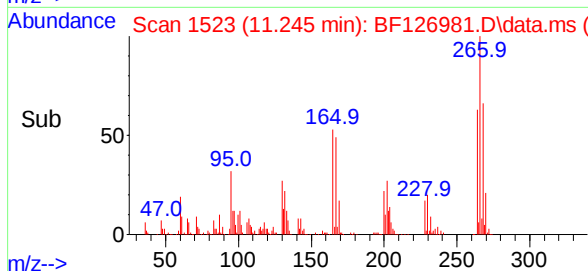
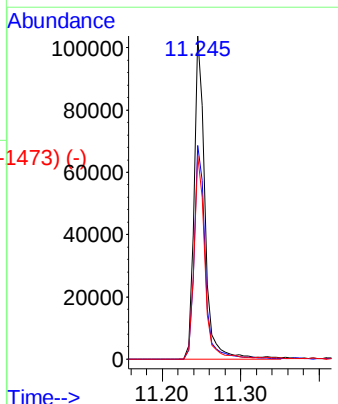
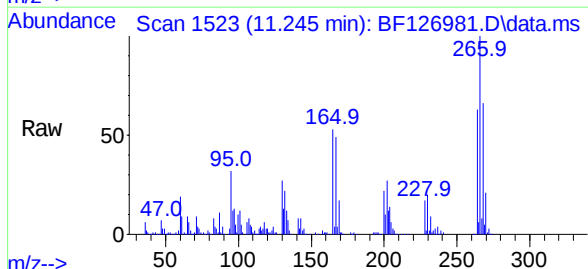
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MSD

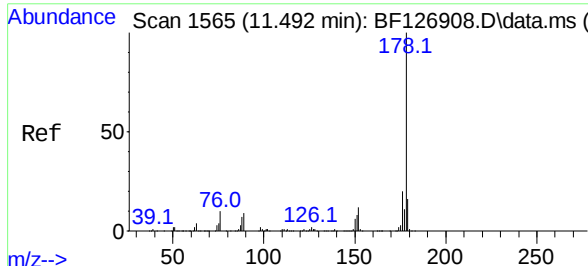
Tgt Ion:	200	Resp:	171391
Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.2	49.2
215	43.7	23.2	63.2



Scan 1526 (11.263 min): BF126908.D\data.ms (-1526) (-)
 Pentachlorophenol
 Concen: 48.657 ng
 RT: 11.245 min Scan# 1523
 Delta R.T. -0.006 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

Tgt Ion:	266	Resp:	99313
Ion	Ratio	Lower	Upper
266	100		
268	66.1	52.3	78.5
264	63.1	50.4	75.6



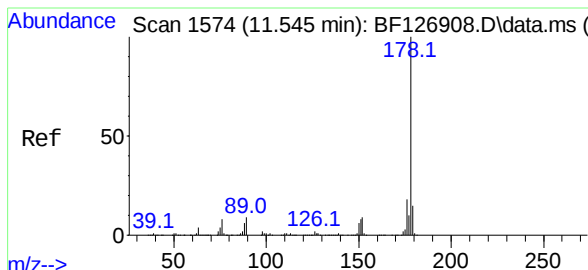
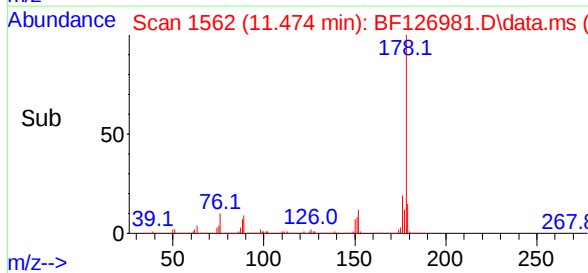
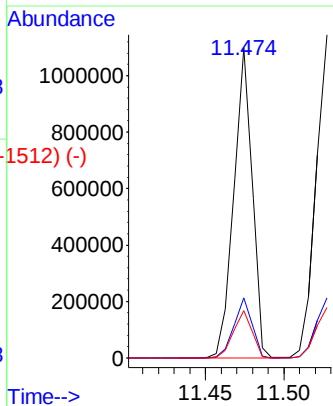
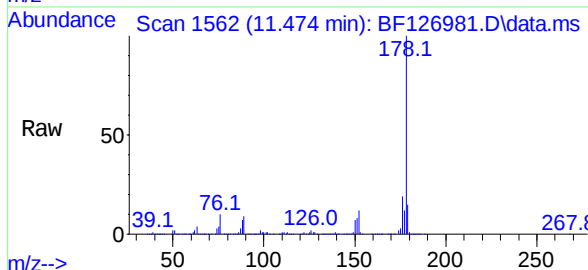


Scan 1565 (11.492 min): BF126908.D\data.ms (-1564) (-)
 Phenanthrene
 Concen: 51.233 ng
 RT: 11.474 min Scan# 1561
 Delta R.T. -0.006 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

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

Tgt Ion:178 Resp: 891418

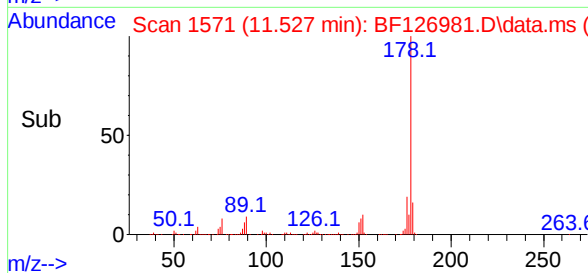
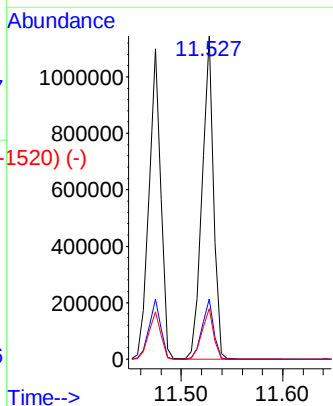
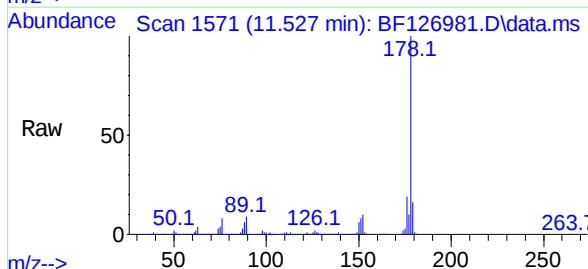
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.3	12.3	18.5

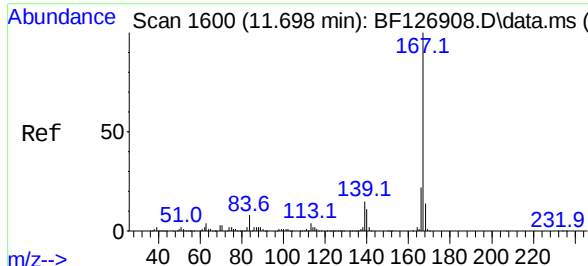


Scan 1574 (11.545 min): BF126908.D\data.ms (-1569) (-)
 Anthracene
 Concen: 51.985 ng
 RT: 11.527 min Scan# 1571
 Delta R.T. -0.000 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

Tgt Ion:178 Resp: 900454

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.7	12.5	18.7

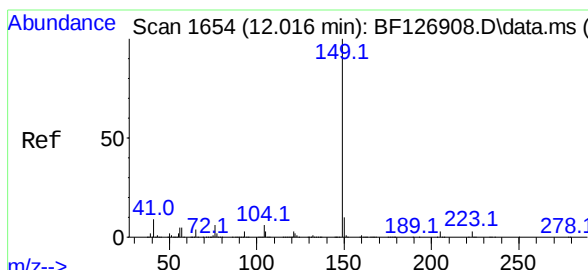
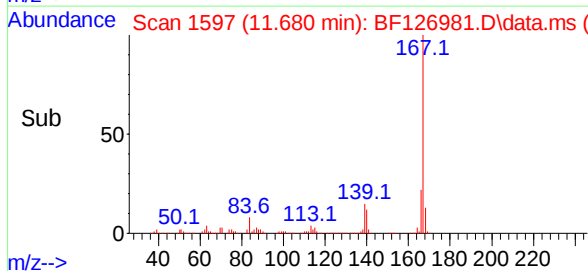
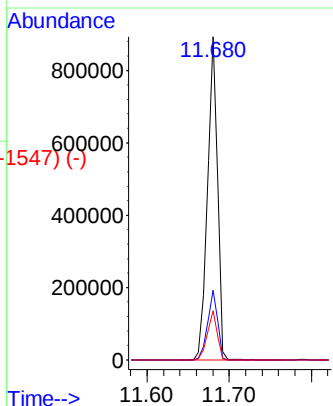
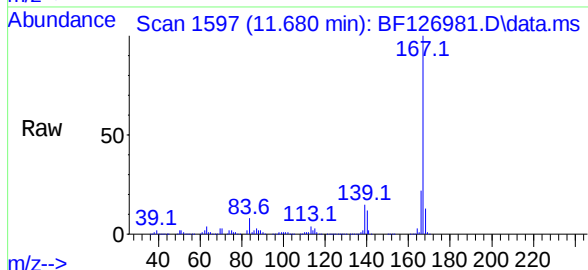




Carbazole
 Concen: 47.417 ng
 RT: 11.680 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

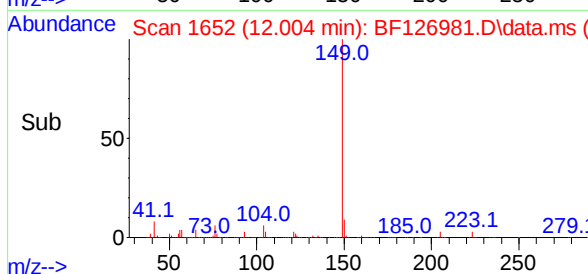
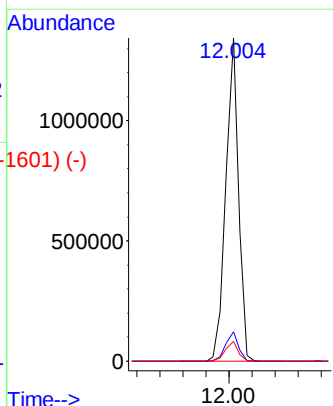
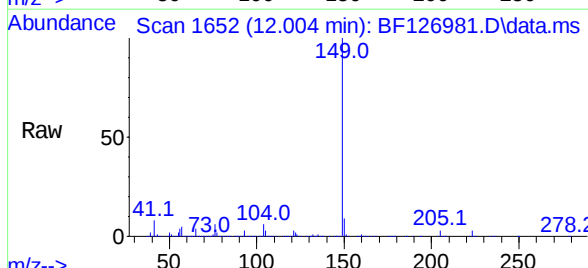
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MSD

Tgt Ion:	167	Resp:	753193
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	15.3	11.3	16.9



Di-n-butylphthalate
 Concen: 50.793 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

Tgt Ion:	149	Resp:	1037233
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	6.1	4.2	6.2



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

Fluoranthene

Concen: 47.082 ng

RT: 12.663 min Scan# 1767

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

Tgt Ion:202 Resp: 777825

Ion Ratio Lower Upper

202 100

101 11.8 0.0 35.7

203 17.5 0.0 37.1

m/z-->

Abundance Scan 1764 (12.663 min): BF126981.D\data.ms

202.1

50.1 75.1 101.0 126.1 150.1 174.1

m/z-->

Abundance Scan 1764 (12.663 min): BF126981.D\data.ms (-1714) (-)

202.1

50.1 75.1 101.0 126.1 150.1 174.1

m/z-->

Abundance

12.663

800000

600000

400000

200000

0

Time-->

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: BF126981.D

Acq: 21 Feb 2022 18:55

Tgt Ion:240 Resp: 137011

Ion Ratio Lower Upper

240 100

120 10.4 14.4 21.6#

236 25.9 20.5 30.7

m/z-->

Abundance Scan 2007 (14.092 min): BF126981.D\data.ms

240.2

41.1 76.0 118.1 156.1 208.1 281.0

m/z-->

Abundance Scan 2007 (14.092 min): BF126981.D\data.ms (-1957) (-)

240.2

41.1 76.0 118.1 156.1 208.1 281.0

m/z-->

Abundance

14.092

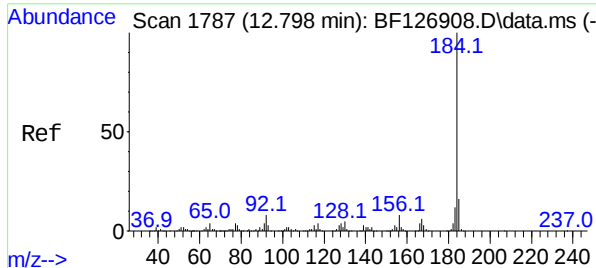
150000

100000

50000

0

Time-->



Benzidine

Concen: 56.782 ng

RT: 12.786 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

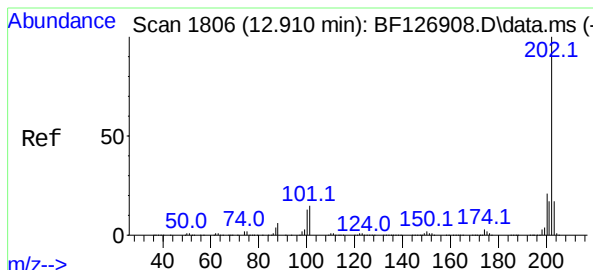
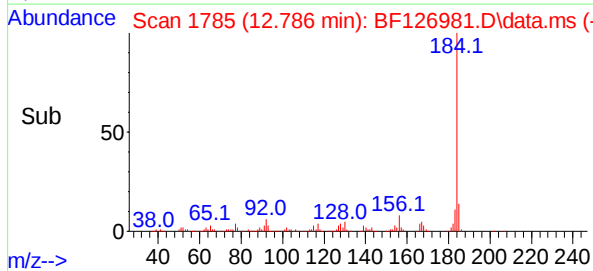
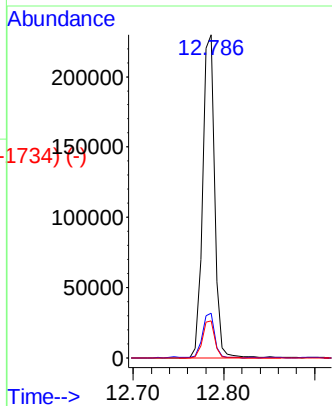
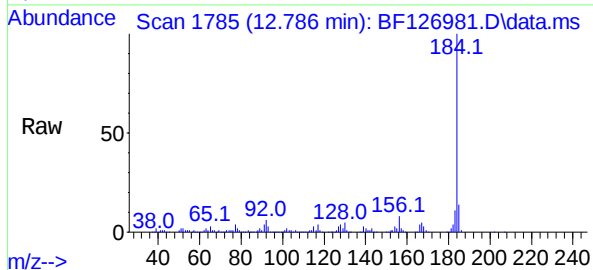
Tgt Ion:184 Resp: 211419

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.8

183 11.4 8.2 12.2



Pyrene

Concen: 63.389 ng

RT: 12.892 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

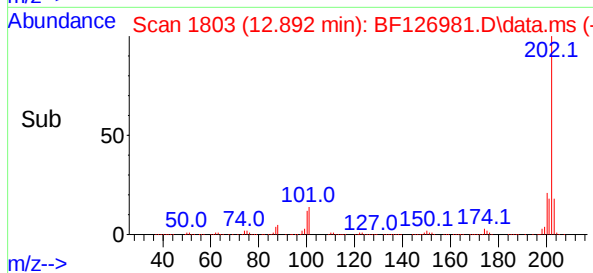
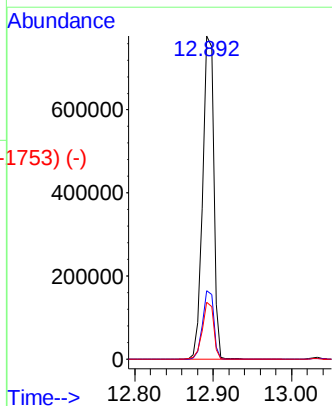
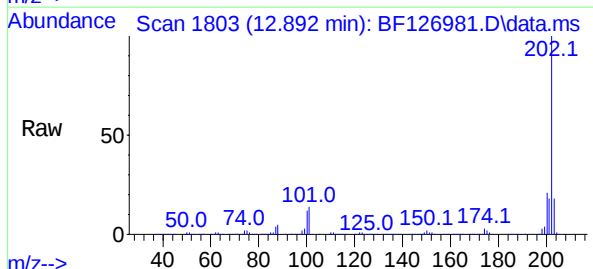
Tgt Ion:202 Resp: 754536

Ion Ratio Lower Upper

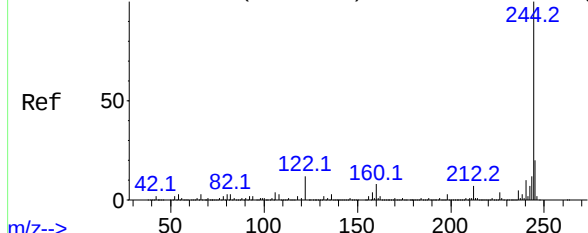
202 100

200 21.1 16.6 24.8

203 17.7 13.8 20.8



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



Terphenyl-d14

Concen: 102.871 ng

RT: 13.033 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

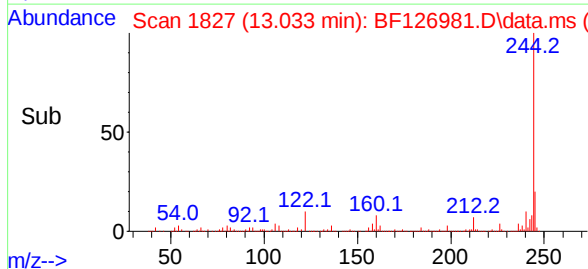
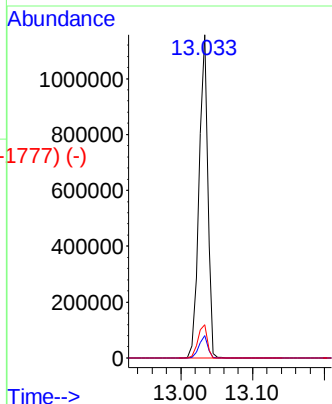
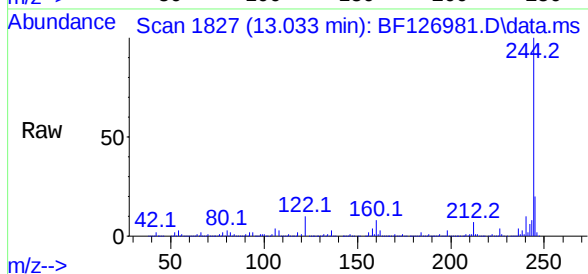
Tgt Ion:244 Resp: 958781

Ion Ratio Lower Upper

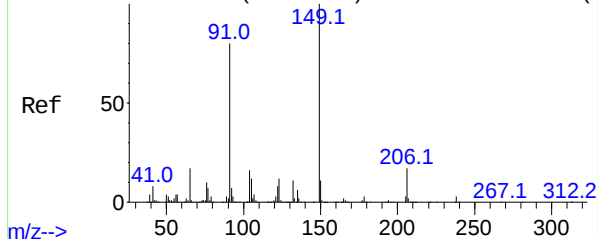
244 100

212 6.9 5.0 7.4

122 10.3 13.3 19.9#



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



Butylbenzylphthalate

Concen: 58.329 ng

RT: 13.504 min Scan# 1907

Delta R.T. -0.006 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

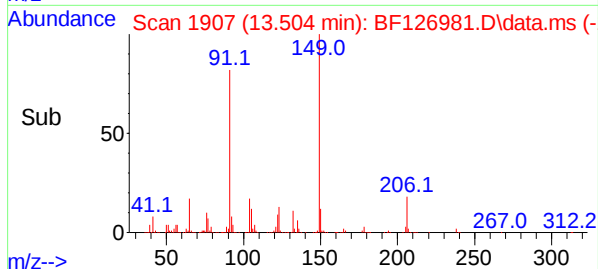
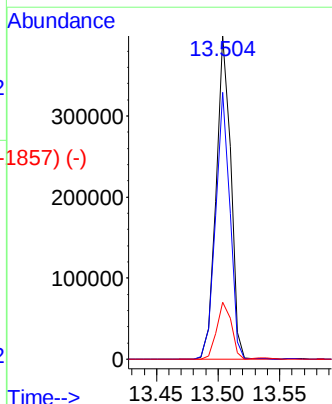
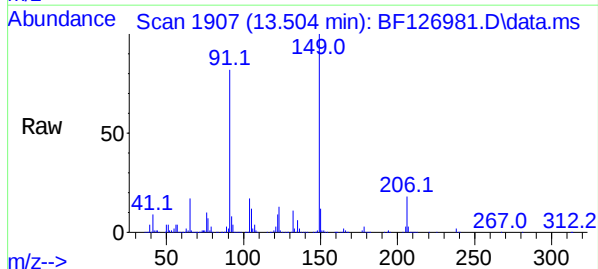
Tgt Ion:149 Resp: 328694

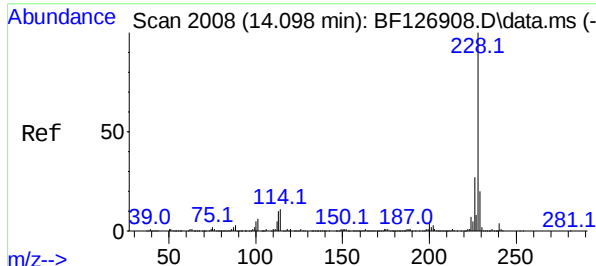
Ion Ratio Lower Upper

149 100

91 82.5 70.5 105.7

206 17.5 12.6 19.0

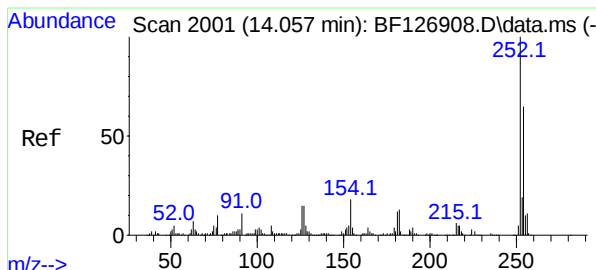
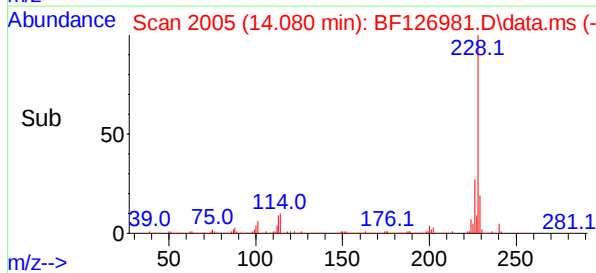
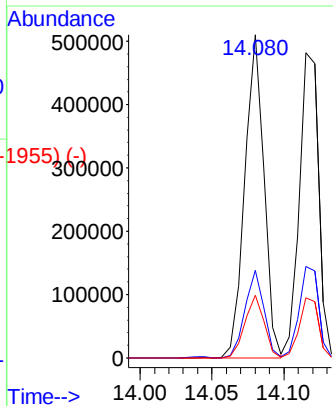
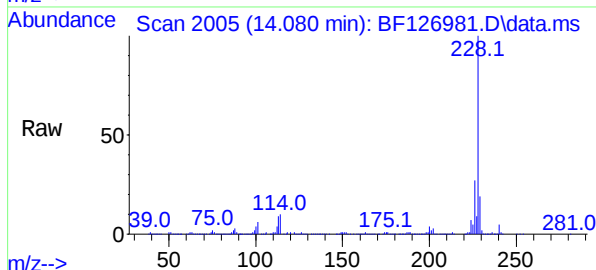




Benzo(a)anthracene
 Concen: 51.512 ng
 RT: 14.080 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

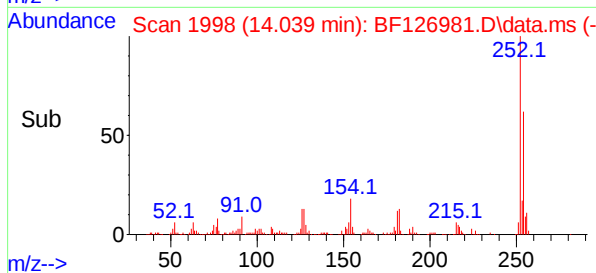
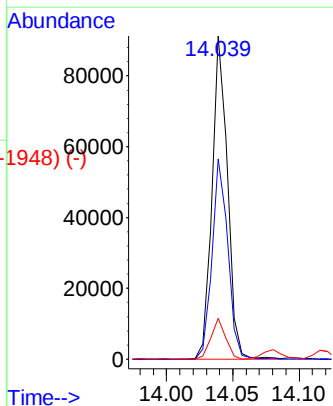
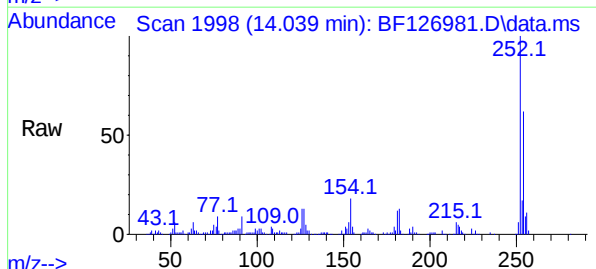
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MSD

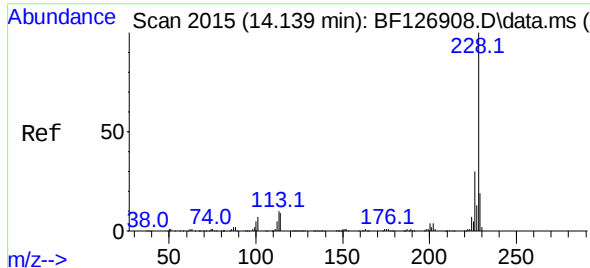
Tgt Ion:	228	Resp:	475802
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.0
229	19.3	15.4	23.2



3,3'-Dichlorobenzidine
 Concen: 25.392 ng
 RT: 14.039 min Scan# 1998
 Delta R.T. -0.006 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

Tgt Ion:	252	Resp:	73916
Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.0	76.4
126	12.6	13.4	20.0#

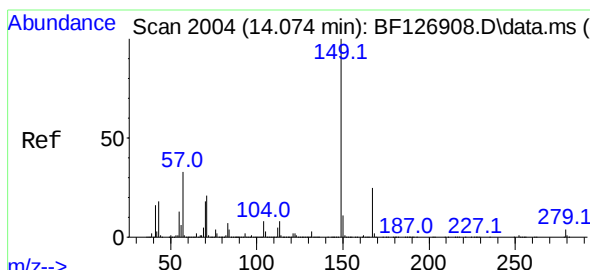
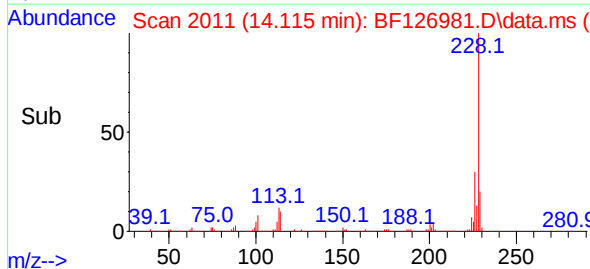
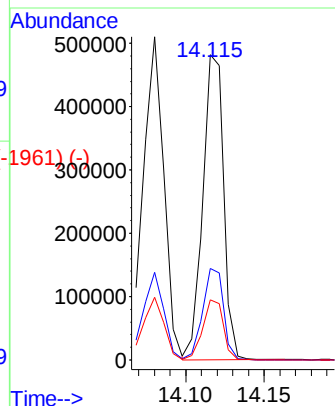
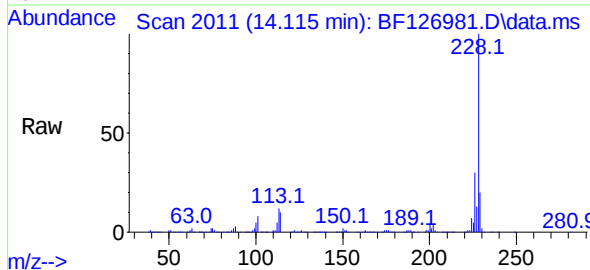




Chrysene
Concen: 51.378 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

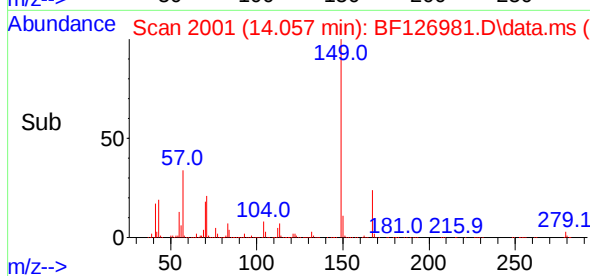
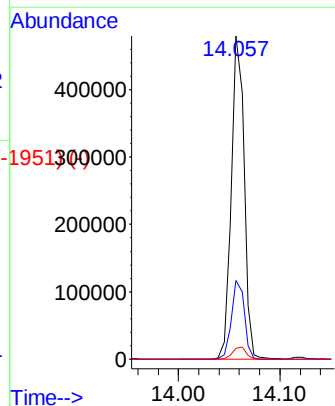
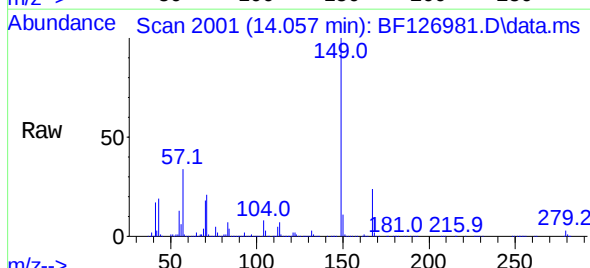
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MSD

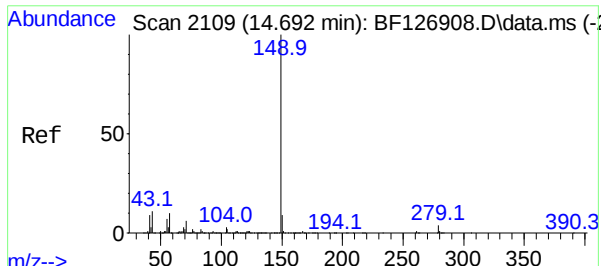
Tgt Ion:	228	Resp:	446269
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.7	15.5	23.3



Bis(2-ethylhexyl)phthalate
Concen: 56.845 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:	149	Resp:	420559
Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.4	32.2
279	3.4	2.4	3.6

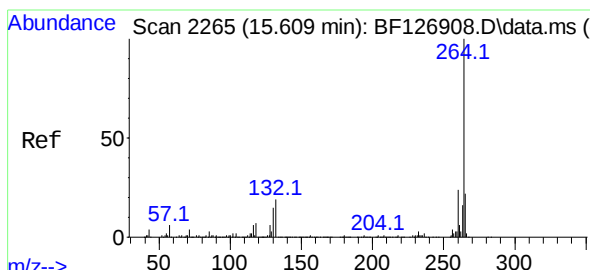
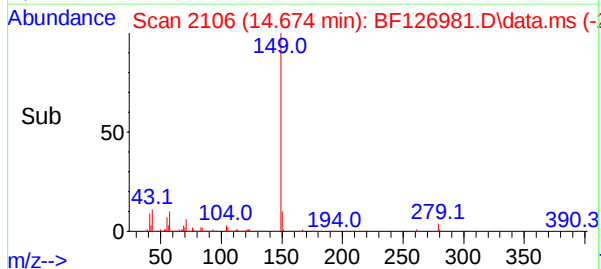
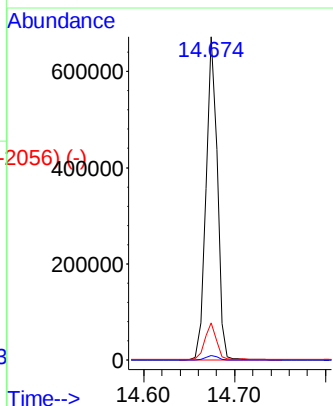
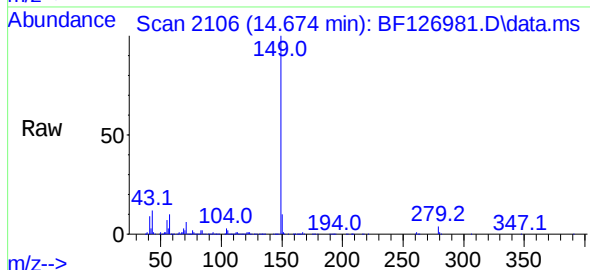




Di-n-octyl phthalate
Concen: 54.336 ng
RT: 14.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF126981.D
Acq: 21 Feb 2022 18:55

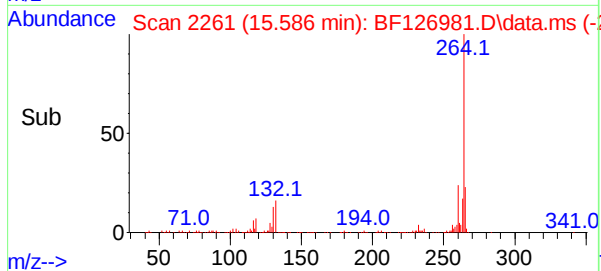
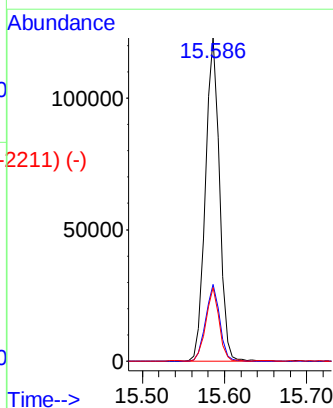
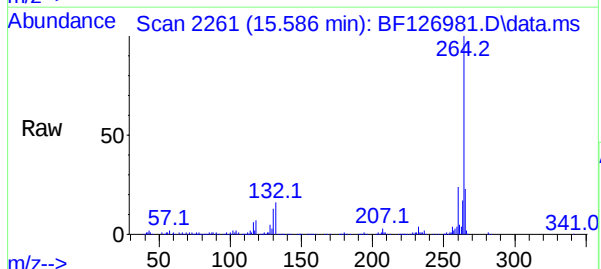
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)MSD

Tgt Ion:149 Resp: 578801
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: BF126981.D
Acq: 21 Feb 2022 18:55

Tgt Ion:264 Resp: 146248
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.8 17.4 26.2



Abundance Scan 2527 (17.150 min): BF126908.D\data.ms (-25157) (-)

Indeno(1,2,3-cd)pyrene

Concen: 60.208 ng

RT: 17.115 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BF126981.D

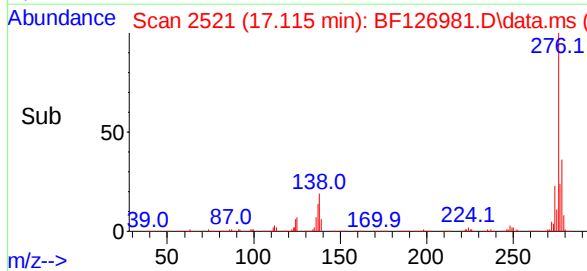
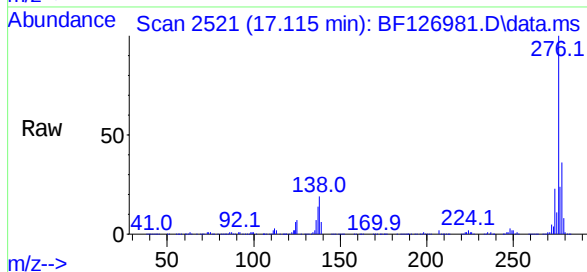
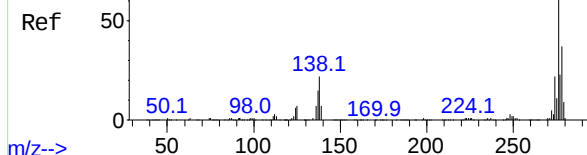
Acq: 21 Feb 2022 18:55

Instrument :

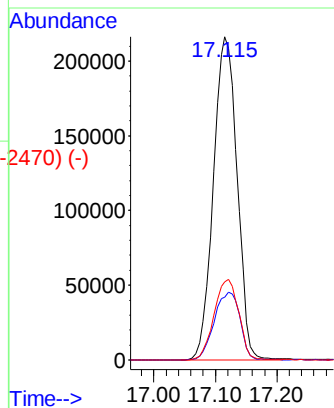
BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD



Tgt Ion:	276	Resp:	577377
Ion Ratio	Lower	Upper	
276	100		
138	22.8	29.2	43.8#
277	25.9	19.8	29.8



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

Benzo(b)fluoranthene

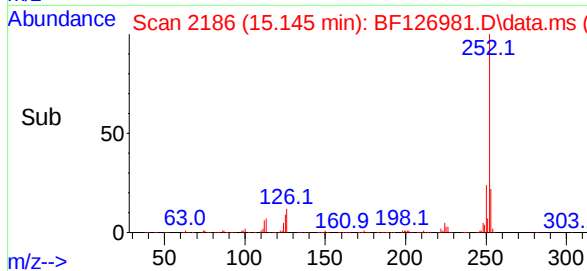
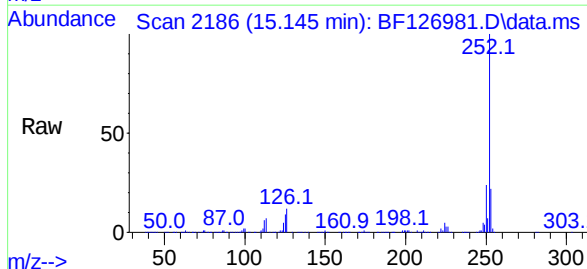
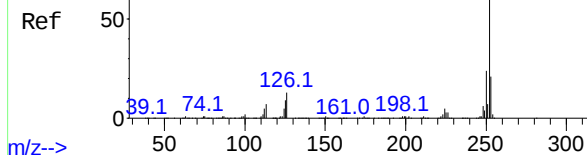
Concen: 47.958 ng

RT: 15.145 min Scan# 2186

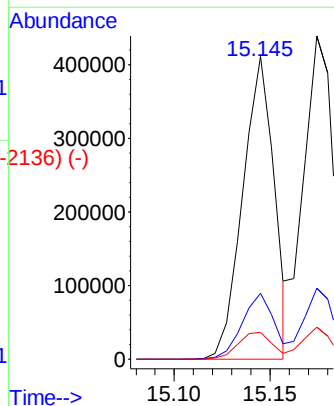
Delta R.T. -0.006 min

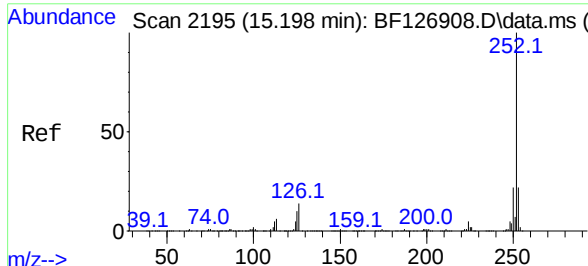
Lab File: BF126981.D

Acq: 21 Feb 2022 18:55



Tgt Ion:	252	Resp:	471075
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.8
125	8.9	12.4	18.6#

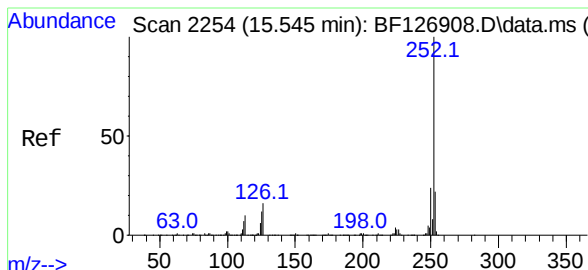
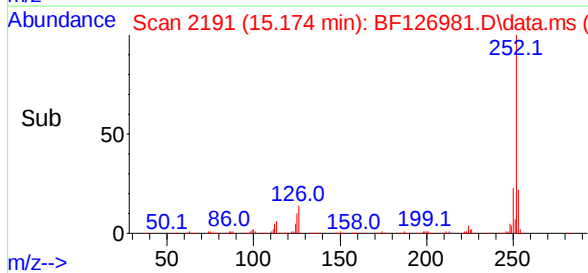
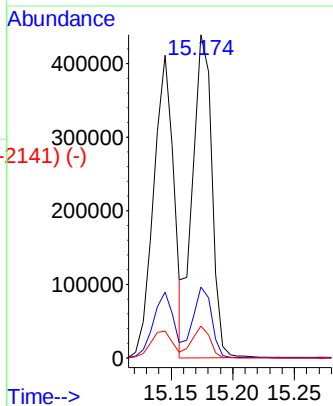
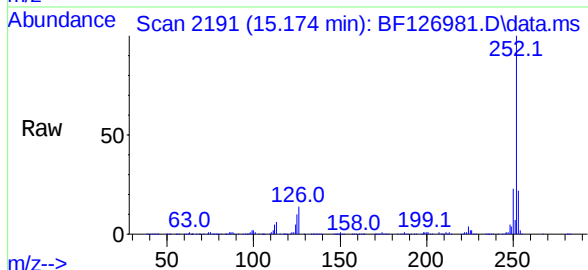




Benzo(k)fluoranthene
 Concen: 50.215 ng
 RT: 15.174 min Scan# 2191
 Delta R.T. -0.006 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

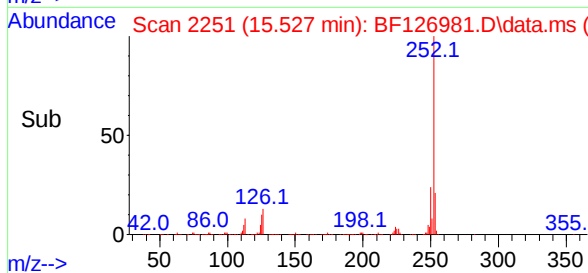
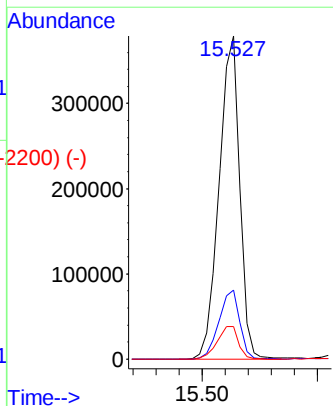
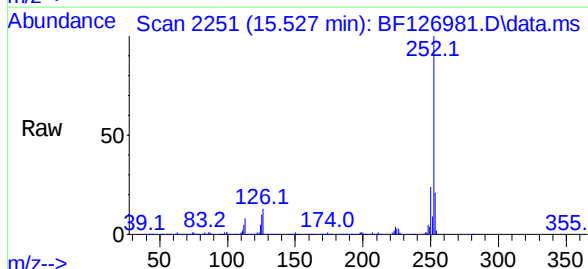
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)MSD

Tgt Ion:	252	Resp:	475739
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	9.8	11.8	17.6#

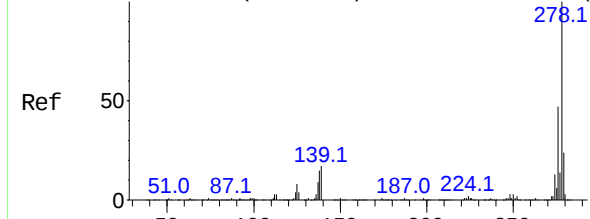


Benzo(a)pyrene
 Concen: 61.684 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BF126981.D
 Acq: 21 Feb 2022 18:55

Tgt Ion:	252	Resp:	473261
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.1	25.7
125	10.1	13.0	19.6#



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



Dibenzo(a,h)anthracene

Concen: 62.859 ng

RT: 17.139 min Scan# 2525

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Instrument :

BNA_F

ClientSampleId :

SB-6-(9.5-10.0)MSD

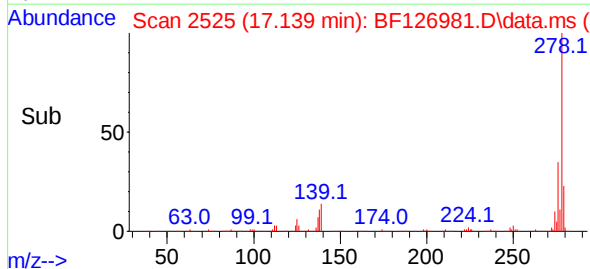
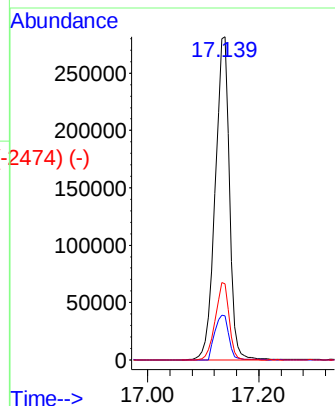
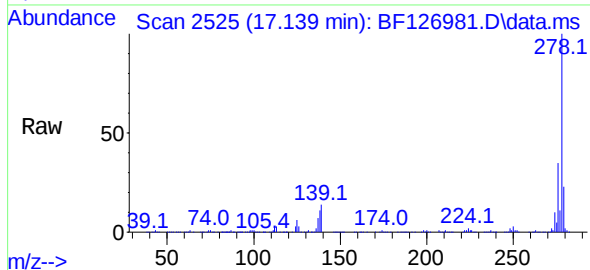
Tgt Ion:278 Resp: 498544

Ion Ratio Lower Upper

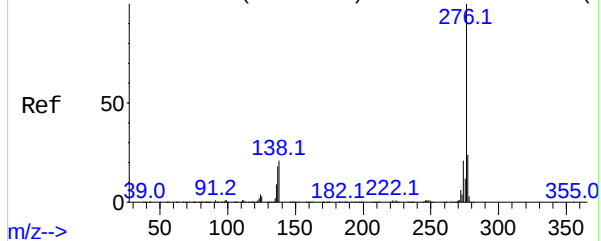
278 100

139 13.6 18.0 27.0#

279 23.5 18.6 27.8



Abundance Scan 2607 (17.621 min): BF126908.D\data.ms (-2592) (-)



Benzo(g,h,i)perylene

Concen: 60.643 ng

RT: 17.586 min Scan# 2601

Delta R.T. -0.000 min

Lab File: BF126981.D

Acq: 21 Feb 2022 18:55

Tgt Ion:276 Resp: 474169

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 19.8 25.9 38.9#

