

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126978.D
 Acq On : 21 Feb 2022 17:29
 Operator : CG\JU
 Sample : N1600-06MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

Quant Time: Feb 22 03:45:51 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	6.922	152	83762	20.000	ng	0.00	
21) Naphthalene-d8	8.210	136	308537	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.975	164	155110	20.000	ng	0.01	
64) Phenanthrene-d10	11.463	188	244809	20.000	ng	# 0.01	
76) Chrysene-d12	14.092	240	130080	20.000	ng	# 0.00	
86) Perylene-d12	15.586	264	149548	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	498142	91.917	ng	0.00	
7) Phenol-d6	6.545	99	662205	90.554	ng	0.00	
23) Nitrobenzene-d5	7.487	82	478397	69.987	ng	0.00	
42) 2,4,6-Tribromophenol	10.763	330	154700	86.624	ng	0.01	
45) 2-Fluorobiphenyl	9.286	172	662800	62.907	ng	0.00	
79) Terphenyl-d14	13.039	244	550450	62.207	ng	0.00	
Target Compounds							
							Qvalue
2) 1,4-Dioxane	2.799	88	108078	43.581	ng		95
3) Pyridine	3.557	79	258343	39.717	ng		91
4) n-Nitrosodimethylamine	3.528	42	165591	51.968	ng	#	66
6) Aniline	6.581	93	173375	20.010	ng		95
8) 2-Chlorophenol	6.704	128	294656	50.673	ng		99
9) Benzaldehyde	6.475	77	204123	45.856	ng	#	65
10) Phenol	6.557	94	388476	52.575	ng		82
11) bis(2-Chloroethyl)ether	6.657	93	276518	47.713	ng		97
12) 1,3-Dichlorobenzene	6.863	146	304284	48.510	ng		98
13) 1,4-Dichlorobenzene	6.940	146	304528	47.888	ng		96
14) 1,2-Dichlorobenzene	7.092	146	293049	48.324	ng		98
15) Benzyl Alcohol	7.063	79	297217	48.244	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.198	45	364213	39.909	ng		54
17) 2-Methylphenol	7.169	107	242397	48.182	ng	#	86
18) Hexachloroethane	7.434	117	144595	59.320	ng		89
19) n-Nitroso-di-n-propyla...	7.334	70	282373	59.924	ng		98
20) 3+4-Methylphenols	7.322	107	312802	47.881	ng		89
22) Acetophenone	7.334	105	683781	84.173	ng	#	95
24) Nitrobenzene	7.504	77	329752	51.066	ng	#	94
25) Isophorone	7.739	82	691147	61.104	ng	#	86
26) 2-Nitrophenol	7.822	139	150480	54.733	ng	#	65
27) 2,4-Dimethylphenol	7.851	122	263192	58.273	ng		85
28) bis(2-Chloroethoxy)met...	7.951	93	336476	49.068	ng	#	87
29) 2,4-Dichlorophenol	8.063	162	220666	51.967	ng		98
30) 1,2,4-Trichlorobenzene	8.145	180	235538	49.615	ng		98
31) Naphthalene	8.234	128	984647	61.135	ng		97
32) Benzoic acid	7.992	122	9008	2.812	ng	#	15
33) 4-Chloroaniline	8.275	127	134939	21.285	ng	#	86
34) Hexachlorobutadiene	8.339	225	140938	50.851	ng		97
35) Caprolactam	8.651	113	58462	39.425	ng	#	1
36) 4-Chloro-3-methylphenol	8.757	107	279106	51.430	ng		93
37) 2-Methylnaphthalene	8.928	142	686515	65.689	ng		96
38) 1-Methylnaphthalene	9.028	142	583585	58.313	ng		96
40) 1,2,4,5-Tetrachloroben...	9.092	216	207563	50.835	ng		97
41) Hexachlorocyclopentadiene	9.075	237	242202	109.371	ng		95

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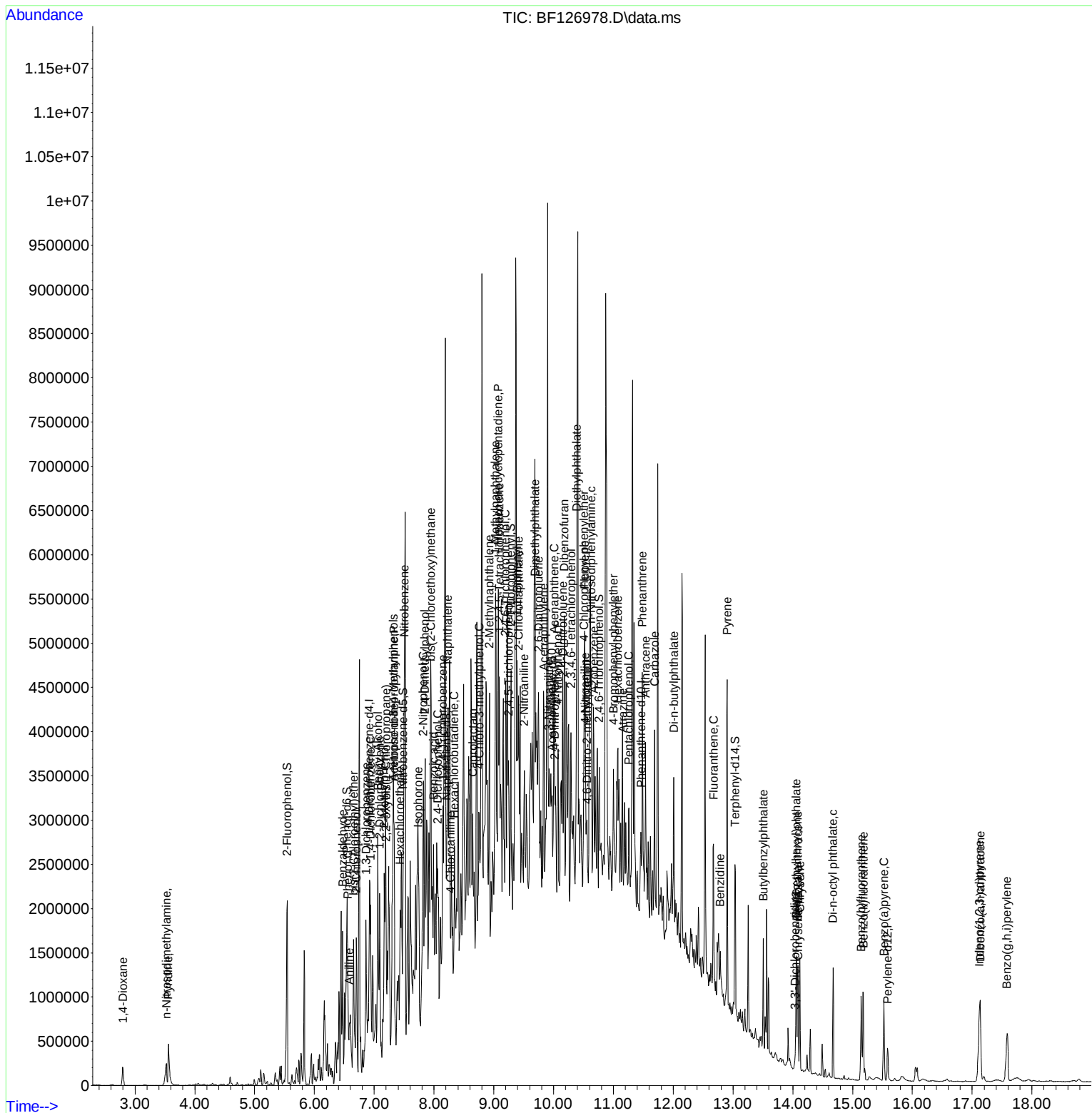
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

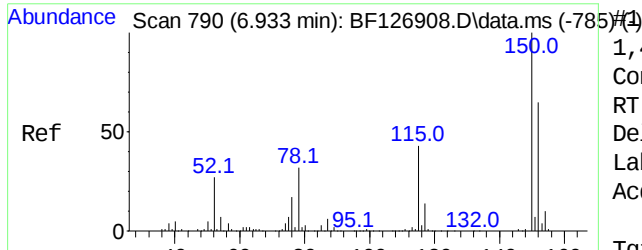
Quant Time: Feb 22 03:45:51 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.198	196	143100	47.785	ng	97
44) 2,4,5-Trichlorophenol	9.245	196	148366	47.081	ng #	80
46) 1,1'-Biphenyl	9.392	154	671032	54.604	ng	97
47) 2-Chloronaphthalene	9.416	162	438704	48.140	ng	93
48) 2-Nitroaniline	9.510	65	184458	51.293	ng	95
49) Acenaphthylene	9.839	152	740108	49.997	ng	98
50) Dimethylphthalate	9.692	163	516251	46.563	ng #	98
51) 2,6-Dinitrotoluene	9.751	165	121719	53.961	ng #	75
52) Acenaphthene	10.010	154	450747	46.820	ng	95
53) 3-Nitroaniline	9.922	138	107026	38.815	ng #	98
54) 2,4-Dinitrophenol	10.022	184	26239	21.977	ng #	34
55) Dibenzofuran	10.181	168	624353	47.164	ng	91
56) 4-Nitrophenol	10.075	139	166023	81.523	ng #	70
57) 2,4-Dinitrotoluene	10.157	165	154272	50.583	ng #	96
58) Fluorene	10.522	166	502601	48.741	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	93064	37.251	ng #	38
60) Diethylphthalate	10.386	149	531801	45.904	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	230109	47.325	ng	92
62) 4-Nitroaniline	10.533	138	110400	40.546	ng #	71
63) Azobenzene	10.675	77	570778	44.246	ng	93
65) 4,6-Dinitro-2-methylph...	10.563	198	31172	21.671	ng #	32
66) n-Nitrosodiphenylamine	10.628	169	461315	57.467	ng	97
67) 4-Bromophenyl-phenylether	11.004	248	143863	52.596	ng	93
68) Hexachlorobenzene	11.075	284	152679	51.850	ng	93
69) Atrazine	11.157	200	153193	61.530	ng	96
70) Pentachlorophenol	11.257	266	84131	52.340	ng	99
71) Phenanthrene	11.486	178	708317	51.693	ng	99
72) Anthracene	11.539	178	681203	49.938	ng	99
73) Carbazole	11.692	167	578657	46.257	ng	96
74) Di-n-butylphthalate	12.010	149	776733	48.299	ng #	98
75) Fluoranthene	12.674	202	574686	44.171	ng	92
77) Benzidine	12.786	184	140759	39.819	ng #	96
78) Pyrene	12.904	202	574763	50.859	ng	100
80) Butylbenzylphthalate	13.510	149	253636	47.407	ng	88
81) Benzo(a)anthracene	14.086	228	422361	48.162	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	28594	10.346	ng	98
83) Chrysene	14.121	228	396506	48.081	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	327589	46.638	ng #	96
85) Di-n-octyl phthalate	14.674	149	537461	53.144	ng	98
87) Indeno(1,2,3-cd)pyrene	17.121	276	567656	57.888	ng #	86
88) Benzo(b)fluoranthene	15.145	252	476416	47.432	ng #	94
89) Benzo(k)fluoranthene	15.180	252	427098	44.086	ng #	93
90) Benzo(a)pyrene	15.527	252	448883	57.215	ng #	94
91) Dibenzo(a,h)anthracene	17.139	278	488535	60.238	ng #	91
92) Benzo(g,h,i)perylene	17.586	276	482347	60.328	ng #	86

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

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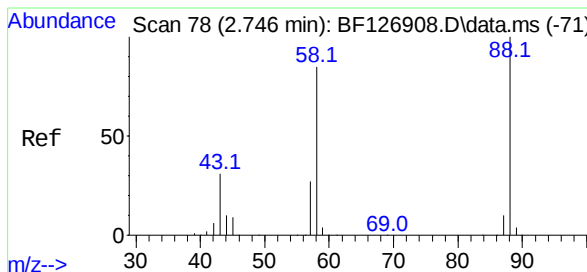
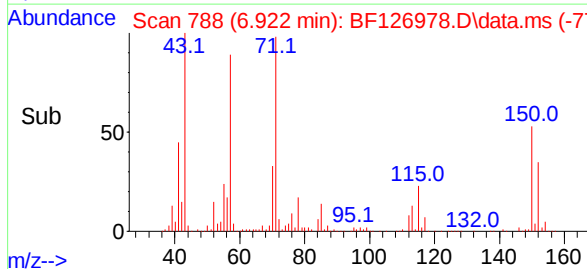
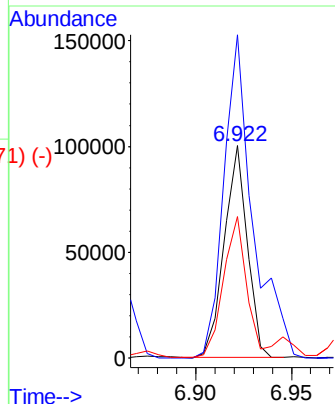
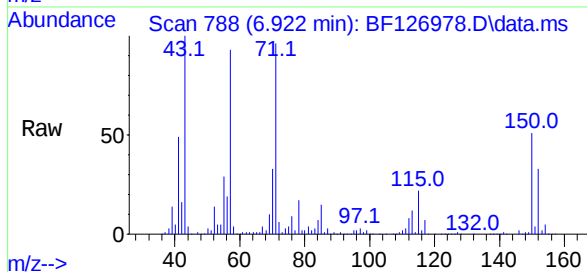




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan#
 Delta R.T. -0.000 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

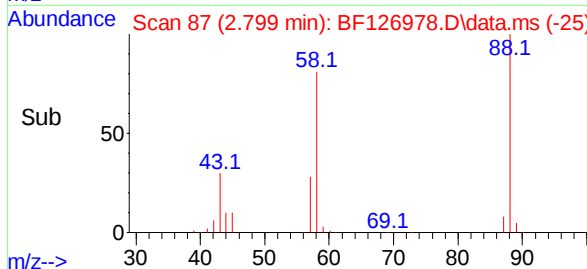
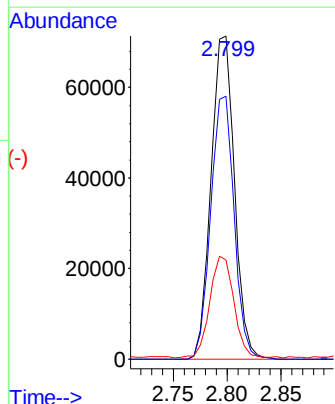
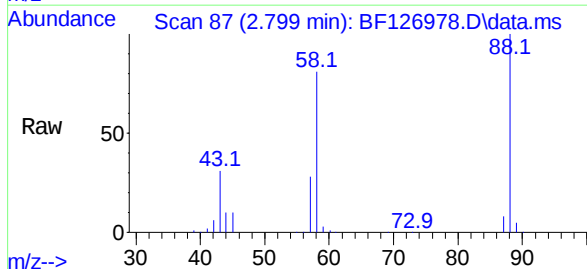
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

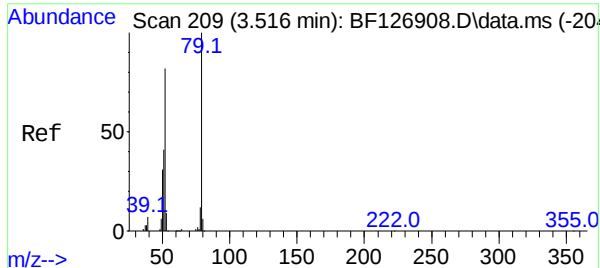
Tgt Ion:152 Resp: 83762
 Ion Ratio Lower Upper
 152 100
 150 152.3 128.1 192.1
 115 66.7 56.7 85.1



1,4-Dioxane
 Concen: 43.581 ng
 RT: 2.799 min Scan# 87
 Delta R.T. 0.065 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

Tgt Ion: 88 Resp: 108078
 Ion Ratio Lower Upper
 88 100
 58 81.2 62.8 94.2
 43 32.6 22.3 33.5





Pyridine

Concen: 39.717 ng

RT: 3.557 min Scan# 211

Delta R.T. 0.047 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

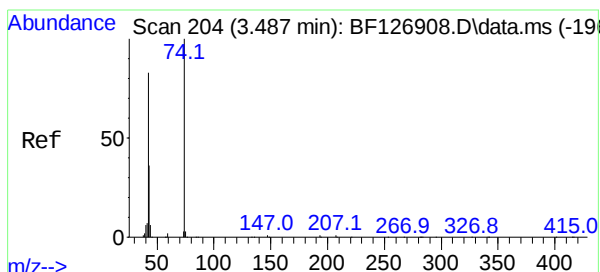
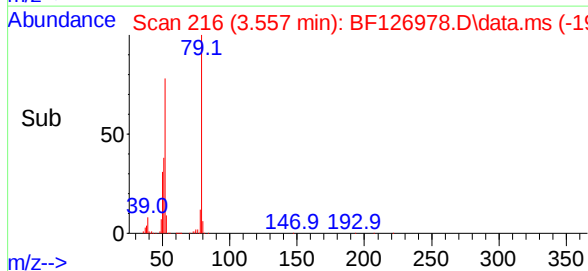
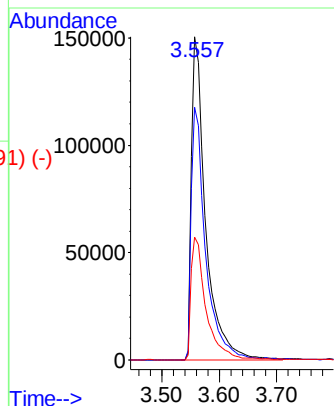
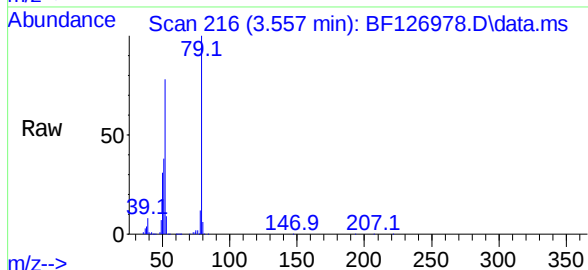
Tgt Ion: 79 Resp: 258343

Ion Ratio Lower Upper

79 100

52 78.1 56.2 84.4

51 38.1 26.7 40.1



n-Nitrosodimethylamine

Concen: 51.968 ng

RT: 3.528 min Scan# 211

Delta R.T. 0.053 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

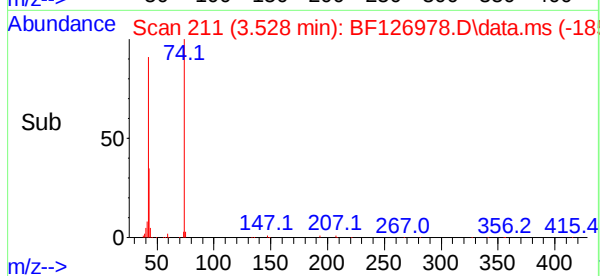
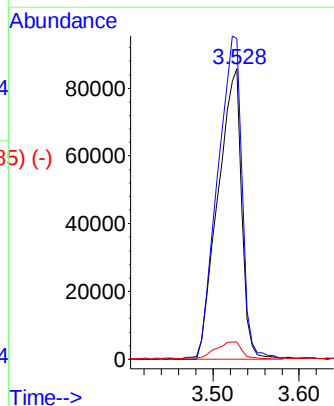
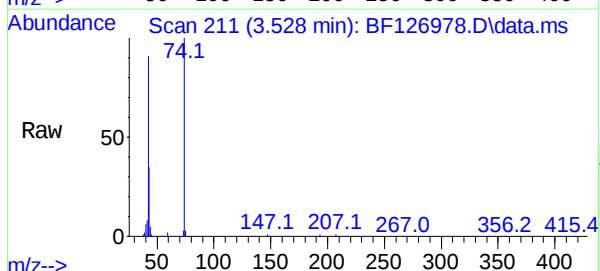
Tgt Ion: 42 Resp: 165591

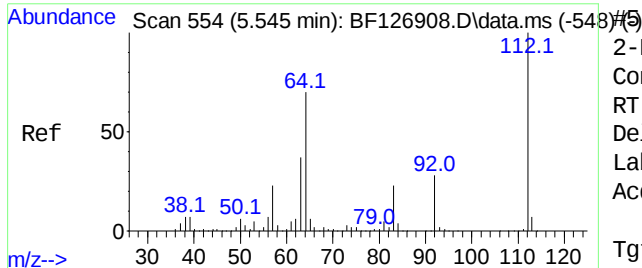
Ion Ratio Lower Upper

42 100

74 110.3 125.6 188.4#

44 5.9 5.7 8.5





2-Fluorophenol

Concen: 91.917 ng

RT: 5.545 min Scan# 5

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

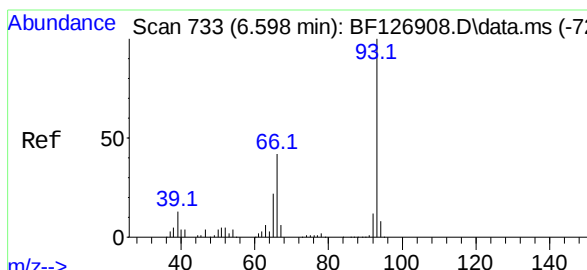
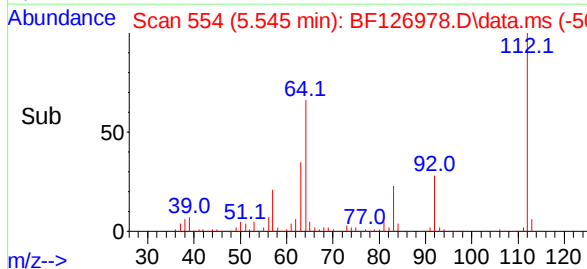
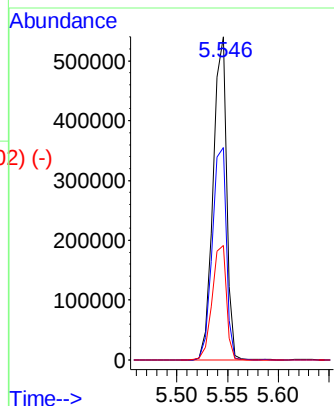
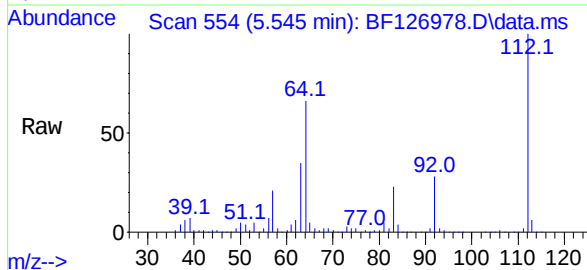
Tgt Ion:112 Resp: 498142

Ion Ratio Lower Upper

112 100

64 65.8 49.5 74.3

63 35.5 23.9 35.9



Aniline

Concen: 20.010 ng

RT: 6.581 min Scan# 730

Delta R.T. -0.006 min

Lab File: BF126978.D

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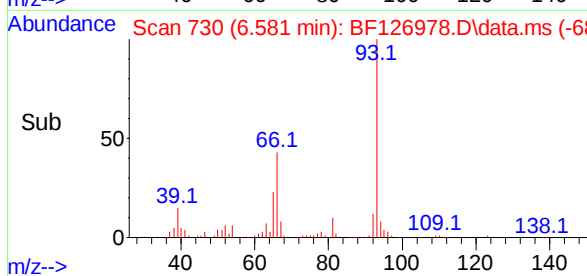
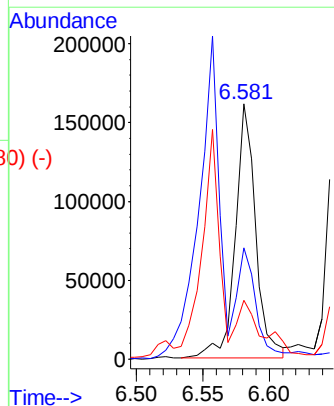
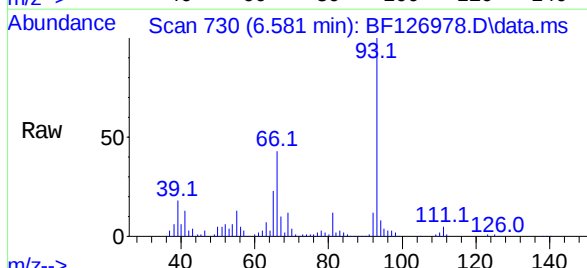
Tgt Ion: 93 Resp: 173375

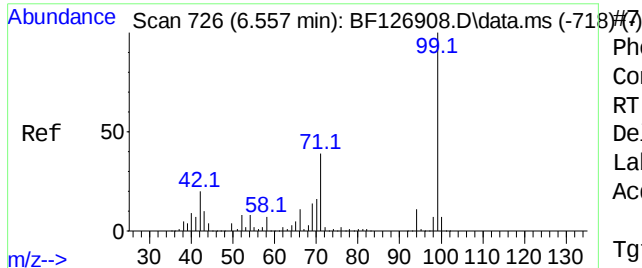
Ion Ratio Lower Upper

93 100

66 43.5 32.2 48.4

65 23.0 16.3 24.5





Phenol-d6

Concen: 90.554 ng

RT: 6.545 min Scan#

Delta R.T. 0.000 min

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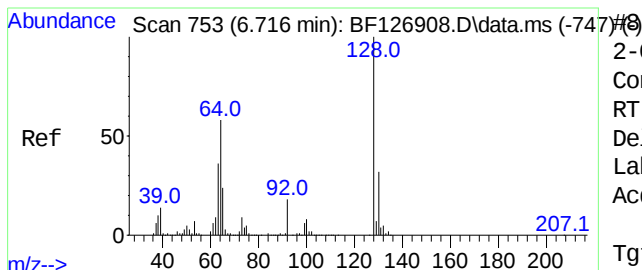
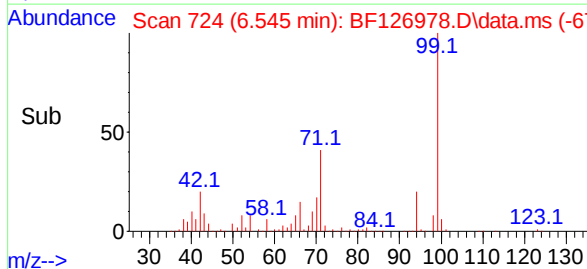
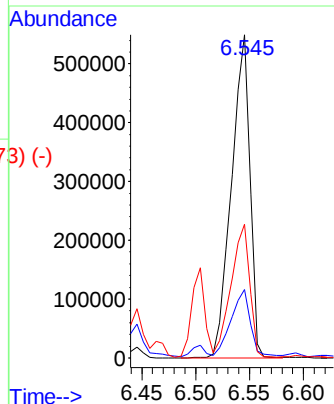
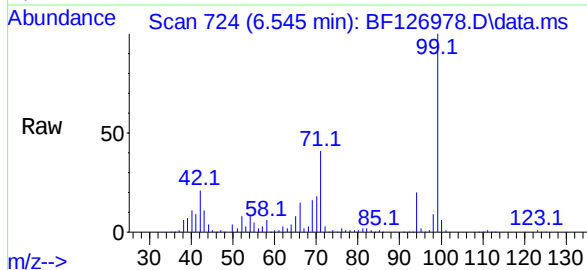
Tgt Ion: 99 Resp: 662205

Ion Ratio Lower Upper

99 100

42 21.1 14.2 21.4

71 41.4 24.3 36.5#



2-Chlorophenol

Concen: 50.673 ng

RT: 6.704 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF126978.D

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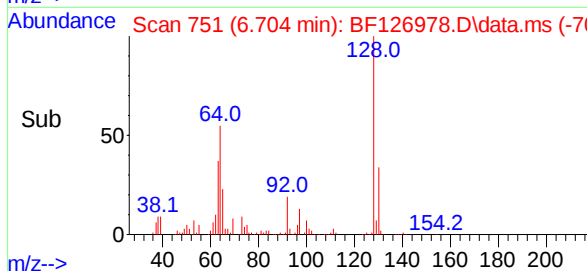
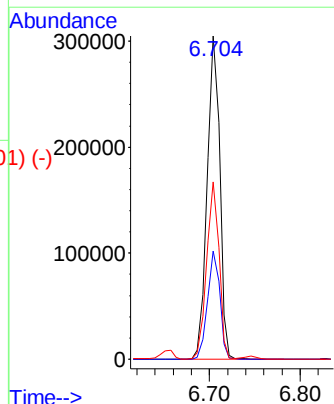
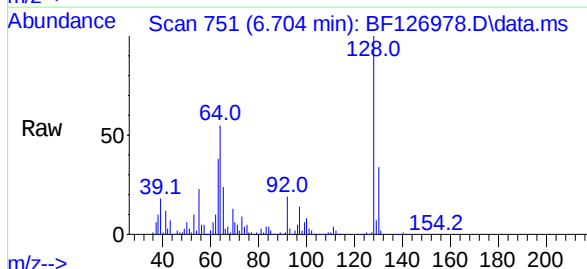
Tgt Ion: 128 Resp: 294656

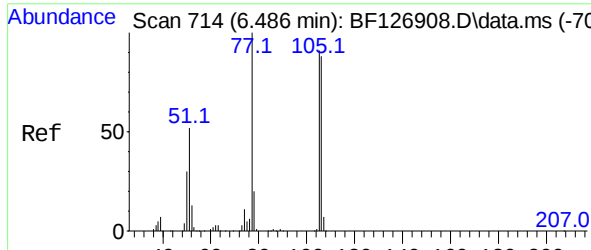
Ion Ratio Lower Upper

128 100

130 33.5 12.7 52.7

64 54.8 35.6 75.6





Benzaldehyde

Concen: 45.856 ng

RT: 6.475 min Scan#

Delta R.T. 0.000 min

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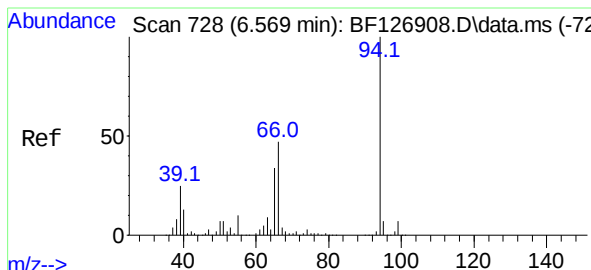
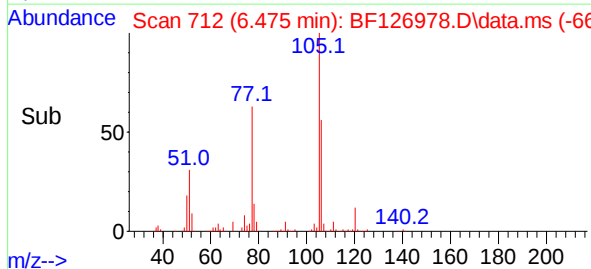
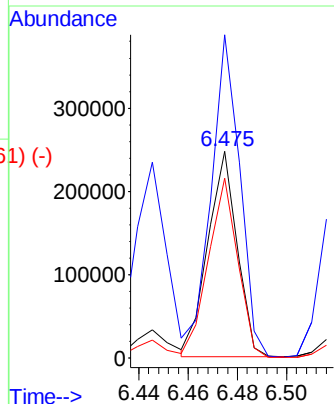
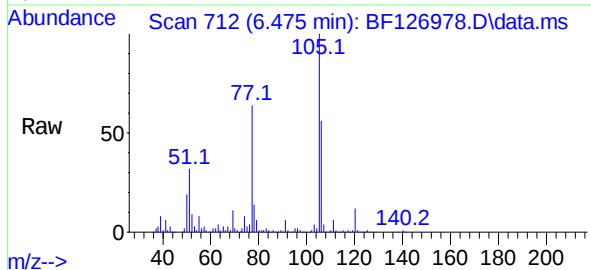
Tgt Ion: 77 Resp: 204123

Ion Ratio Lower Upper

77 100

105 156.3 74.9 114.9#

106 87.0 72.4 112.4



Phenol

Concen: 52.575 ng

RT: 6.557 min Scan# 726

Delta R.T. -0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

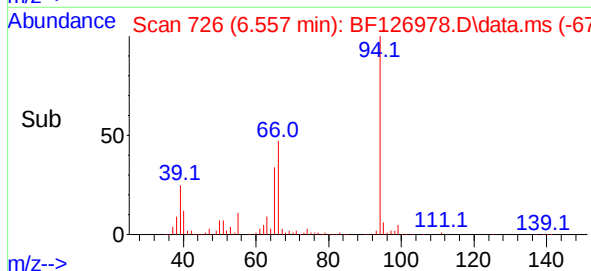
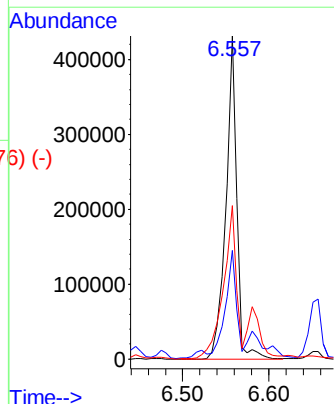
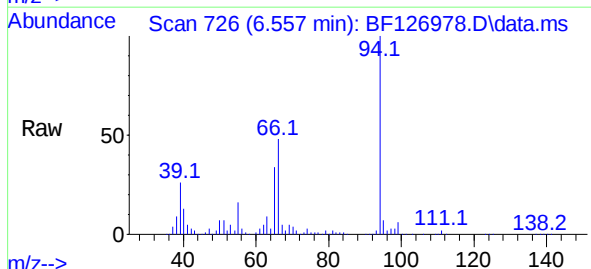
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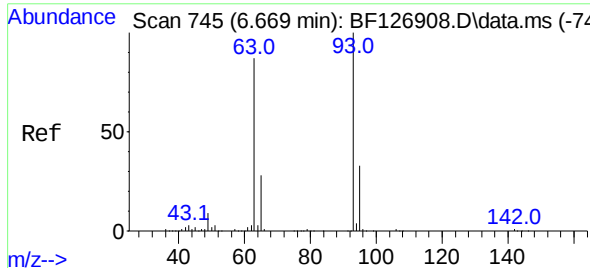
Ion Ratio Lower Upper

94 100

65 33.7 7.2 47.2

66 47.5 14.5 54.5

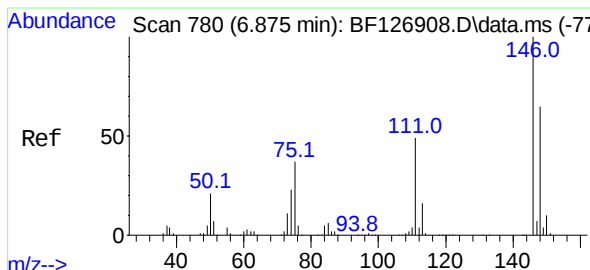
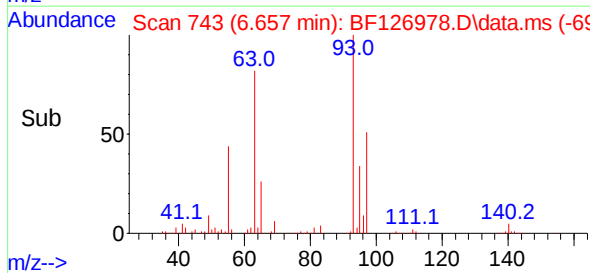
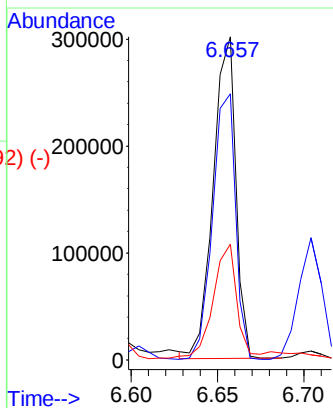
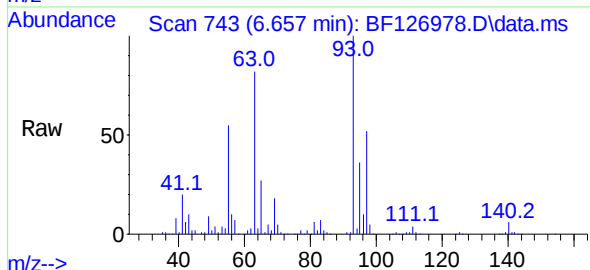




#1
bis(2-Chloroethyl)ether
Concen: 47.713 ng
RT: 6.657 min Scan#
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

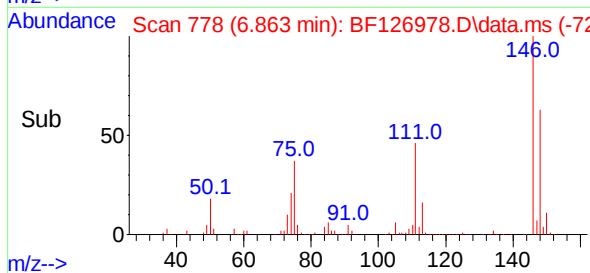
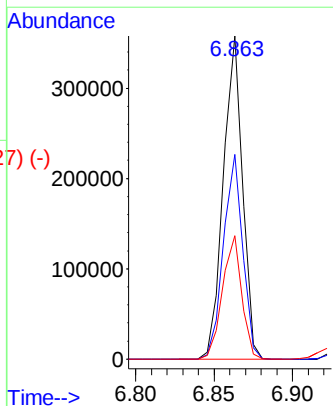
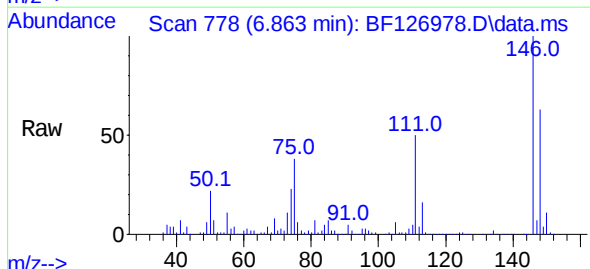
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:	93	Resp:	276518
Ion	Ratio	Lower	Upper
93	100		
63	82.5	60.5	100.5
95	35.8	12.9	52.9



#2
1,3-Dichlorobenzene
Concen: 48.510 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:	146	Resp:	304284
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	38.2	28.4	42.6



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

1,4-Dichlorobenzene

Concen: 47.888 ng

RT: 6.940 min Scan#

Delta R.T. 0.000 min

Lab File: BF126978.D

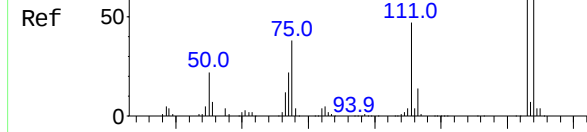
Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD



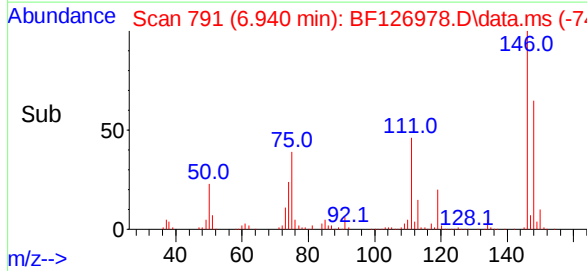
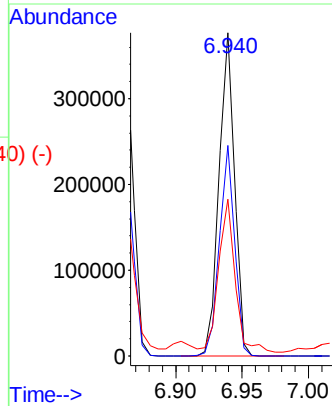
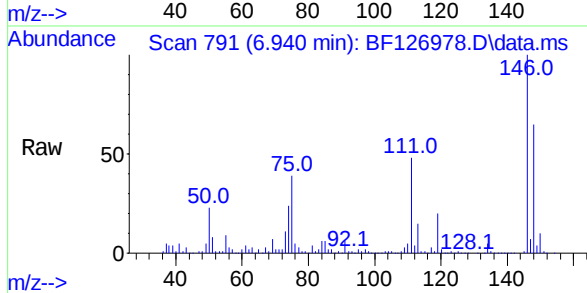
Tgt Ion:146 Resp: 304528

Ion Ratio Lower Upper

146 100

148 65.2 49.8 74.6

111 48.5 36.1 54.1



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

1,2-Dichlorobenzene

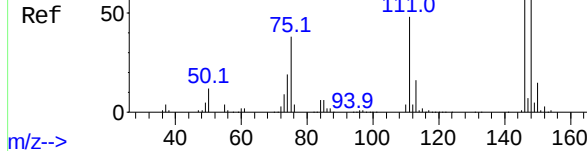
Concen: 48.324 ng

RT: 7.092 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29



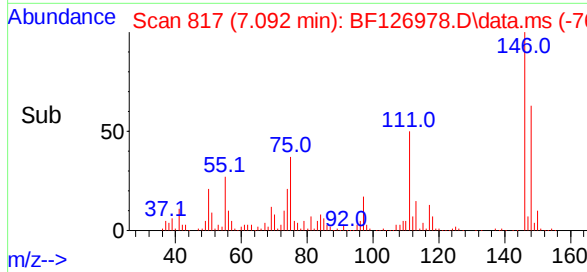
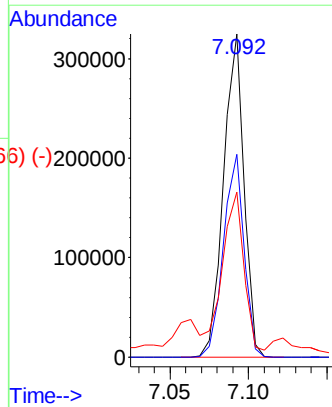
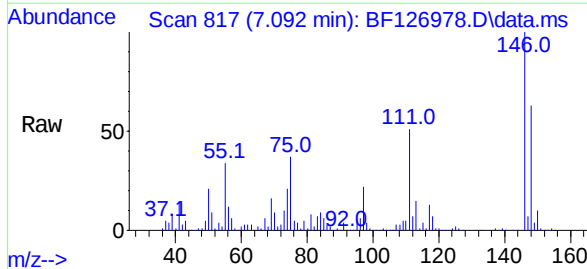
Tgt Ion:146 Resp: 293049

Ion Ratio Lower Upper

146 100

148 62.9 51.6 77.4

111 51.1 40.2 60.2



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

Benzyl Alcohol

Concen: 48.244 ng

RT: 7.063 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF126978.D

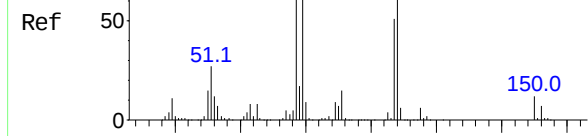
Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD



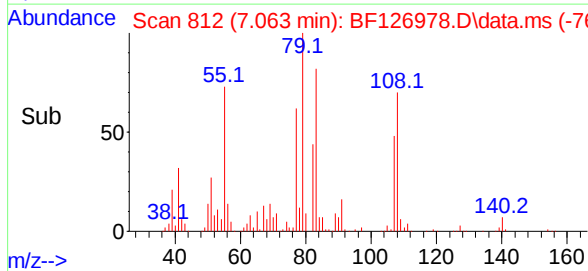
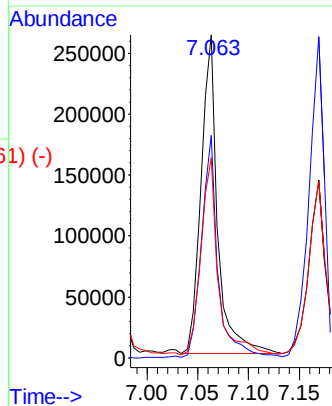
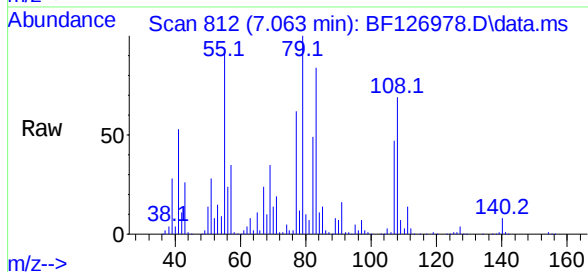
Tgt Ion: 79 Resp: 297217

Ion Ratio Lower Upper

79 100

108 68.9 63.2 94.8

77 62.0 49.4 74.2



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

2,2'-oxybis(1-Chloropropane)

Concen: 39.909 ng

RT: 7.198 min Scan# 835

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

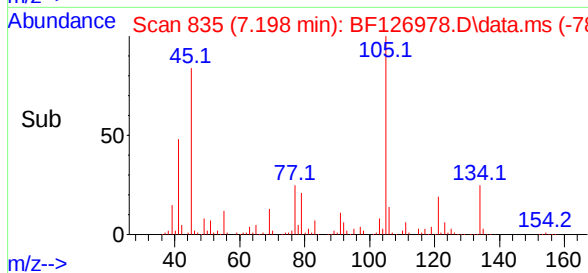
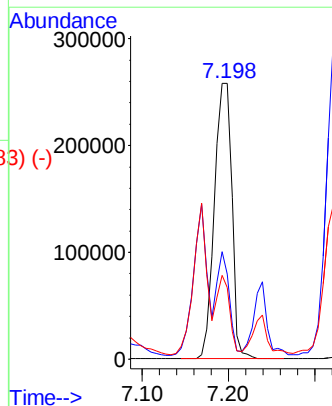
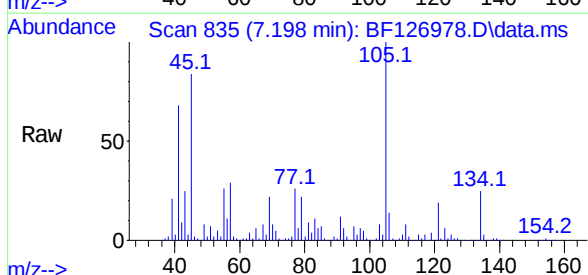
Tgt Ion: 45 Resp: 364213

Ion Ratio Lower Upper

45 100

77 30.8 0.0 32.4

79 25.9 0.0 29.8



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

2-Methylphenol

Concen: 48.182 ng

RT: 7.169 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:107 Resp: 242397

Ion Ratio Lower Upper

107 100

108 115.1 93.4 140.0

77 63.3 36.1 54.1#

79 63.8 34.9 52.3#

m/z-->

Abundance Scan 830 (7.169 min): BF126978.D\data.ms

Ref

Raw

Sub

m/z-->

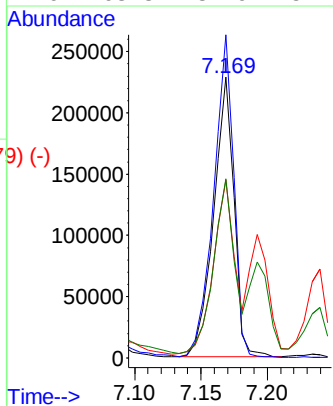
Abundance Scan 830 (7.169 min): BF126978.D\data.ms (-779) (-)

Ref

Raw

Sub

m/z-->



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

Hexachloroethane

Concen: 59.320 ng

RT: 7.434 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:117 Resp: 144595

Ion Ratio Lower Upper

117 100

119 102.3 75.4 113.0

201 83.2 56.8 85.2

m/z-->

Abundance Scan 875 (7.434 min): BF126978.D\data.ms

Ref

Raw

Sub

m/z-->

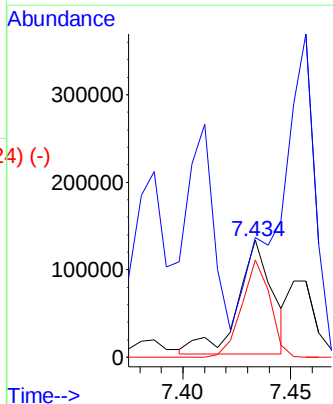
Abundance Scan 875 (7.434 min): BF126978.D\data.ms (-824) (-)

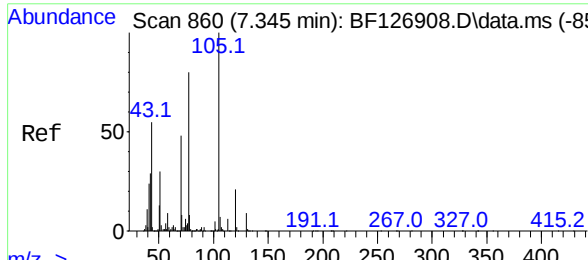
Ref

Raw

Sub

m/z-->

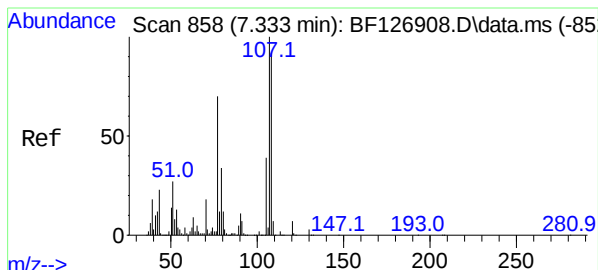
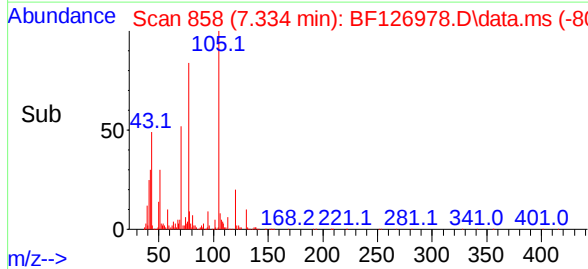
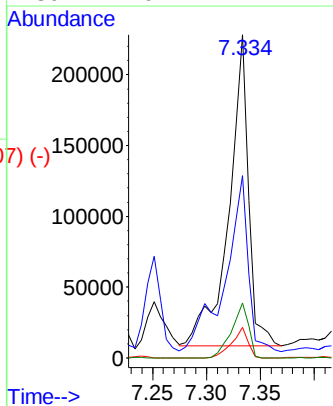
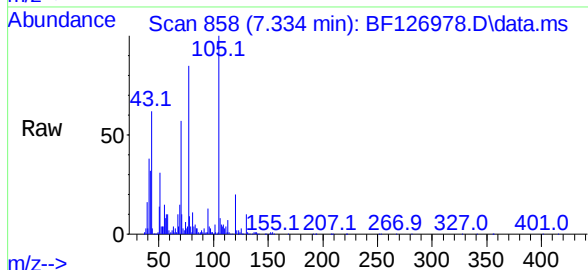




#19
n-Nitroso-di-n-propylamine
Concen: 59.924 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

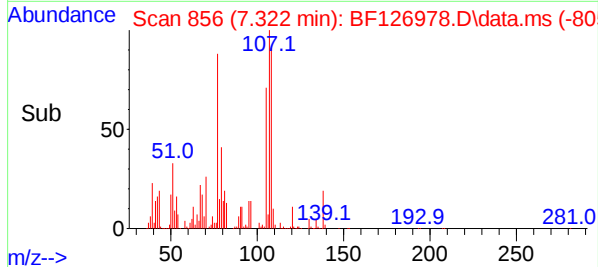
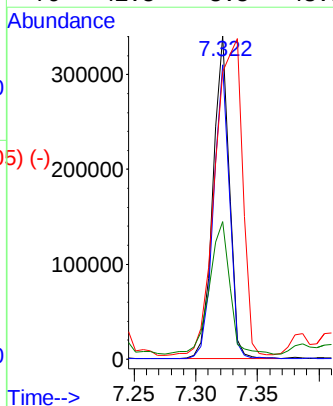
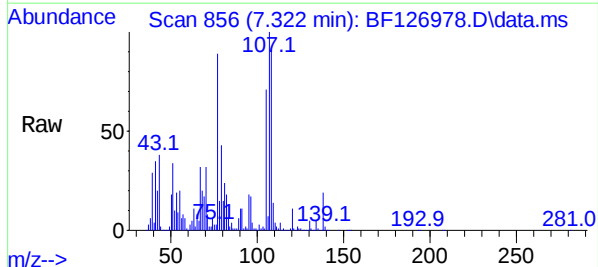
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:	70	Resp:	282373
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.8	68.8
101	9.5	6.9	10.3
130	17.0	14.4	21.6

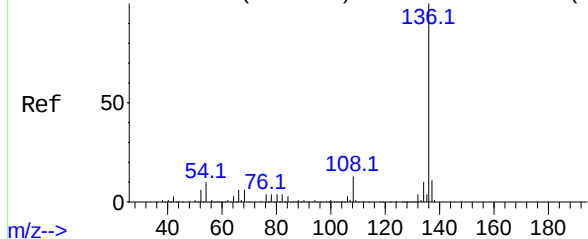


#20
3+4-Methylphenols
Concen: 47.881 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:	107	Resp:	312802
Ion	Ratio	Lower	Upper
107	100		
108	91.0	72.4	112.4
77	88.8	83.8	123.8
79	42.5	8.5	48.5



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



Naphthalene-d8

Concen: 20.000 ng

RT: 8.210 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:136 Resp: 308537

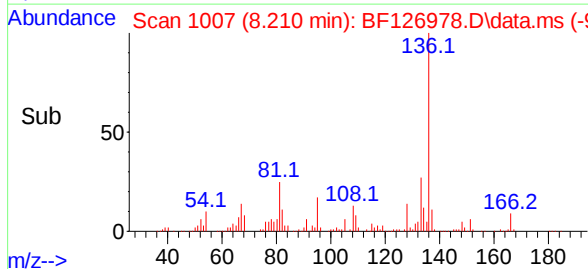
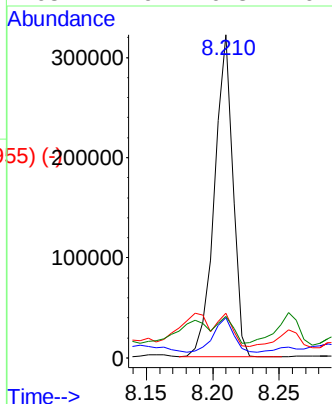
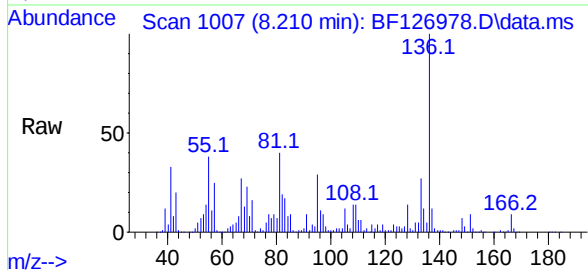
Ion Ratio Lower Upper

136 100

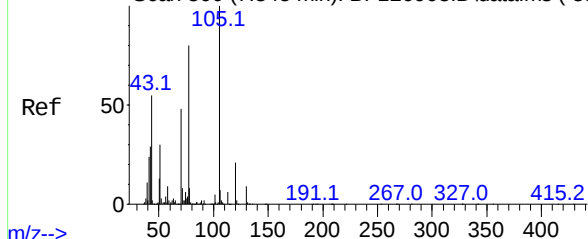
137 12.5 8.6 13.0

54 13.7 7.8 11.6#

68 12.9 6.3 9.5#



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



Acetophenone

Concen: 84.173 ng

RT: 7.334 min Scan# 858

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:105 Resp: 683781

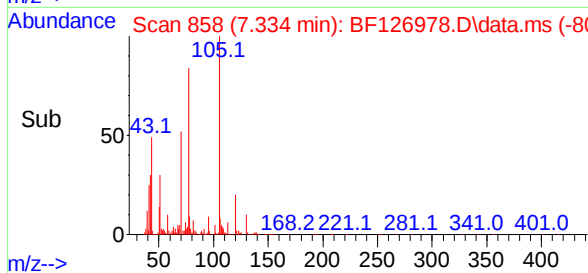
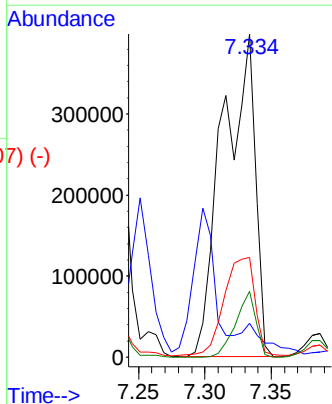
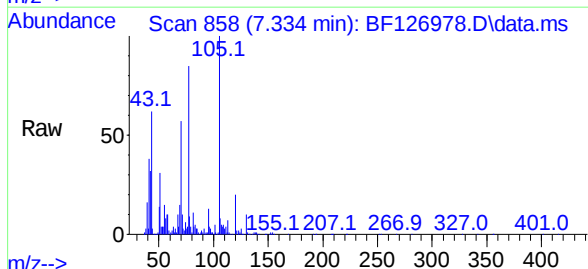
Ion Ratio Lower Upper

105 100

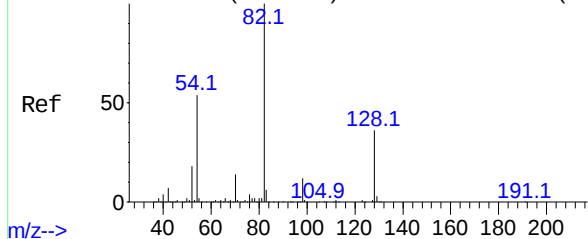
71 10.5 5.4 8.0#

51 30.8 27.4 41.0

120 20.3 17.0 25.6



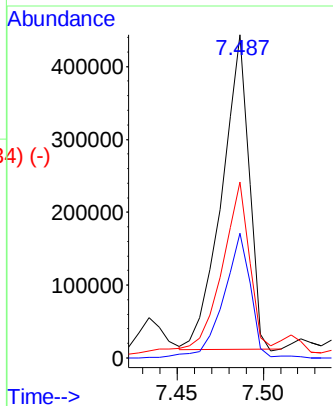
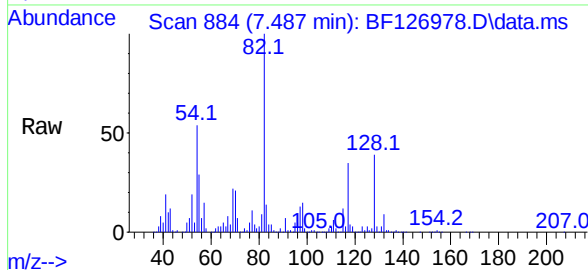
Abundance Scan 886 (7.498 min): BF126908.D\data.ms (-880) #23



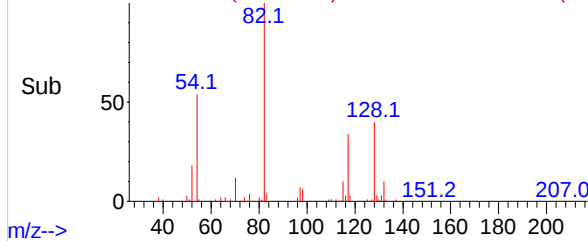
Nitrobenzene-d5
Concen: 69.987 ng
RT: 7.487 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

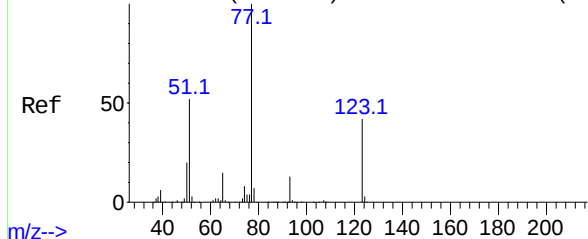
Tgt Ion:	82	Resp:	478397
Ion	Ratio	Lower	Upper
82	100		
128	38.6	32.7	49.1
54	54.4	41.7	62.5



Abundance Scan 884 (7.487 min): BF126978.D\data.ms (-834) (-)

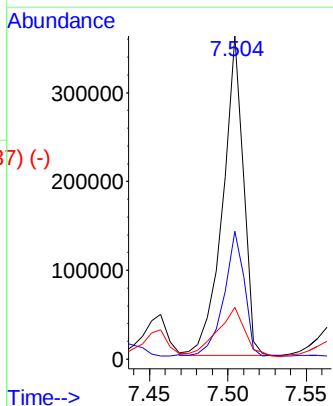
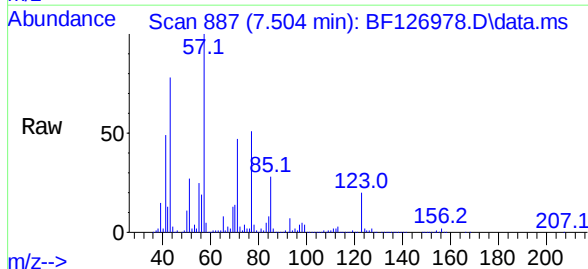


Abundance Scan 890 (7.522 min): BF126908.D\data.ms (-881) #24

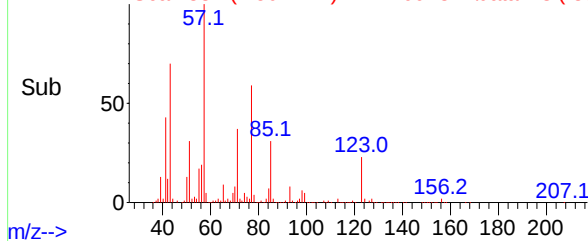


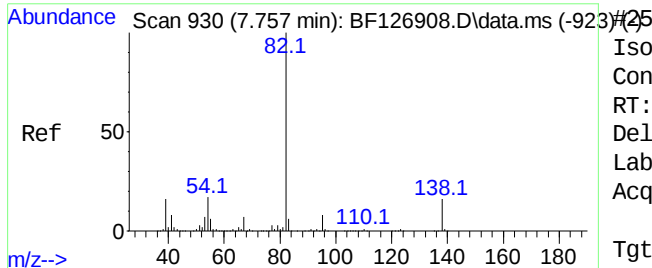
Nitrobenzene
Concen: 51.066 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:	77	Resp:	329752
Ion	Ratio	Lower	Upper
77	100		
123	39.6	34.6	52.0
65	16.1	10.6	15.8#



Abundance Scan 887 (7.504 min): BF126978.D\data.ms (-837) (-)





Isophorone

Concen: 61.104 ng

RT: 7.739 min Scan#

Delta R.T. -0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

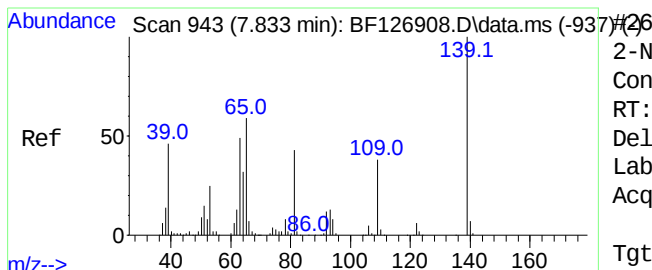
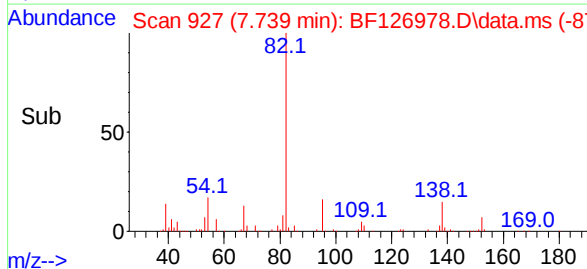
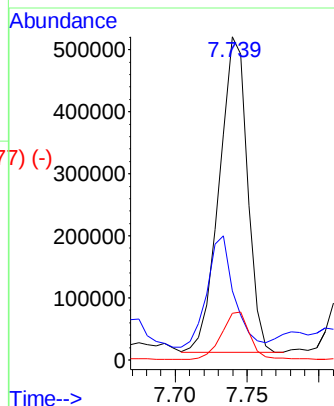
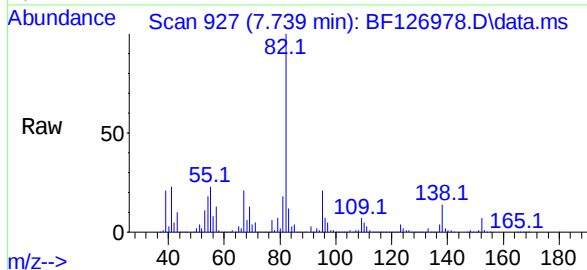
Tgt Ion: 82 Resp: 691147

Ion Ratio Lower Upper

82 100

95 21.4 5.0 7.4#

138 14.5 12.3 18.5



2-Nitrophenol

Concen: 54.733 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

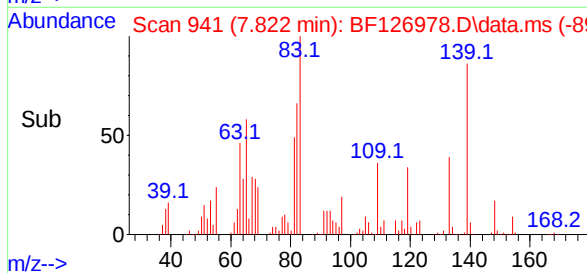
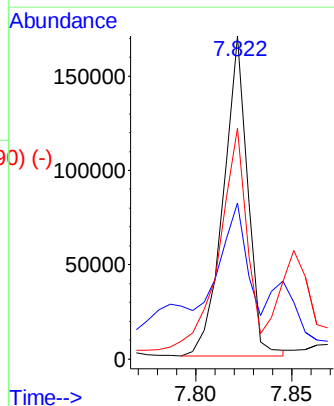
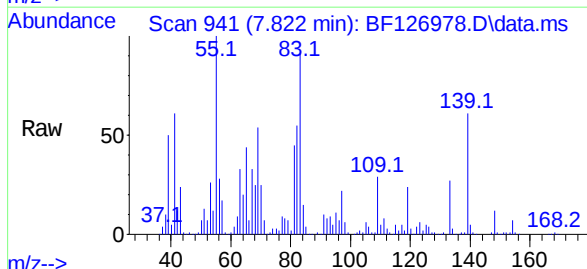
Tgt Ion:139 Resp: 150480

Ion Ratio Lower Upper

139 100

109 48.3 20.0 30.0#

65 71.6 40.8 61.2#



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

2,4-Dimethylphenol

Concen: 58.273 ng

RT: 7.851 min Scan# 946

Delta R.T. 0.000 min

Lab File: BF126978.D

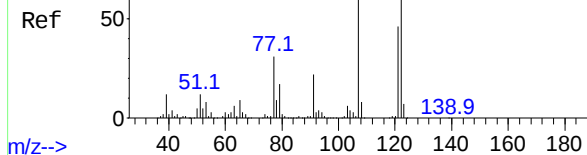
Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD



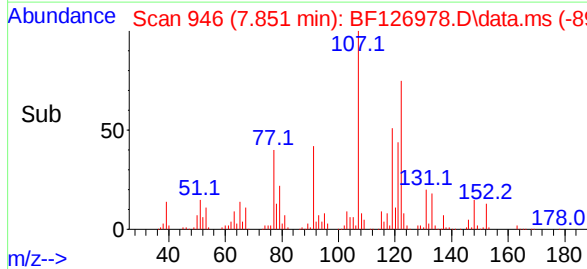
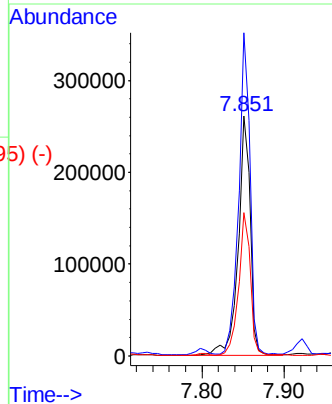
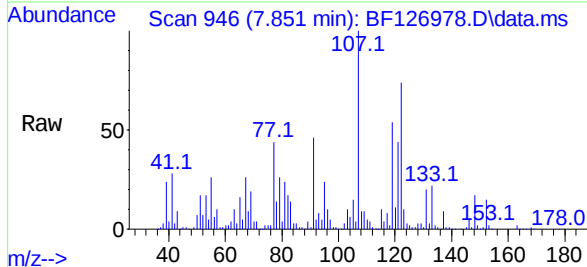
Tgt Ion:122 Resp: 263192

Ion Ratio Lower Upper

122 100

107 134.5 91.2 136.8

121 59.7 44.4 66.6



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

bis(2-Chloroethoxy)methane

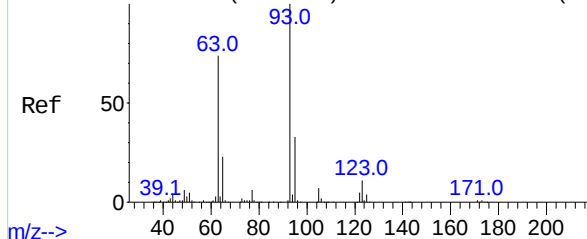
Concen: 49.068 ng

RT: 7.951 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29



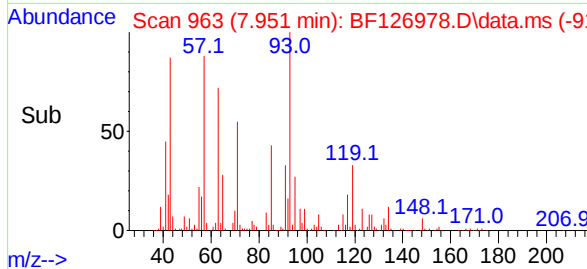
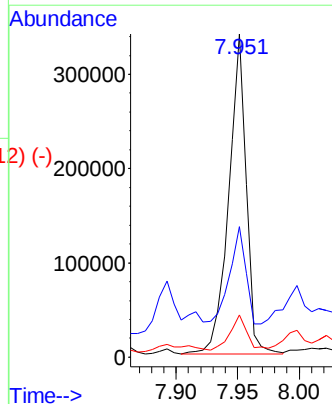
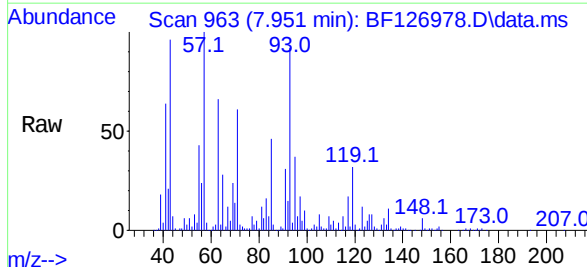
Tgt Ion: 93 Resp: 336476

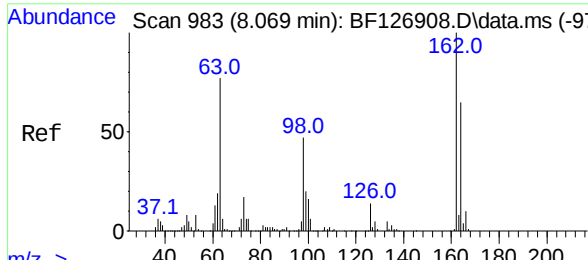
Ion Ratio Lower Upper

93 100

95 40.4 25.4 38.2#

123 13.1 8.9 13.3

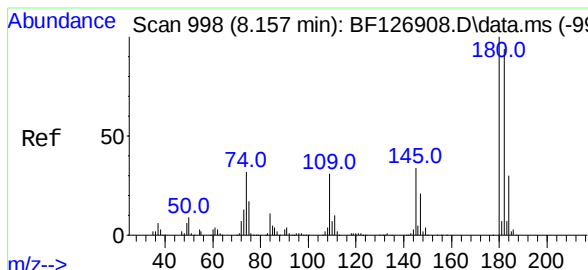
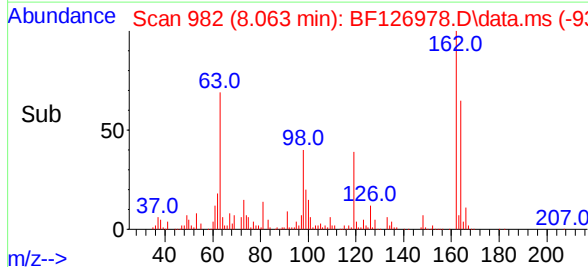
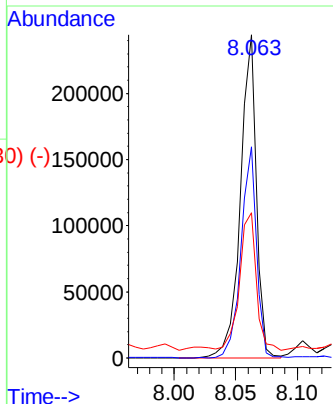
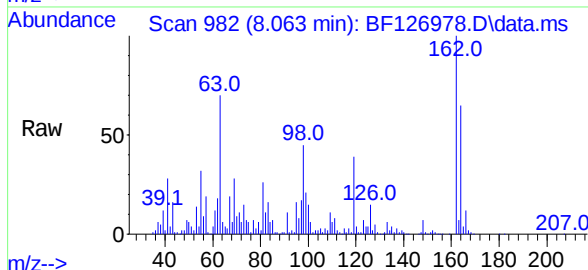




2,4-Dichlorophenol
 Concen: 51.967 ng
 RT: 8.063 min Scan# 982
 Delta R.T. 0.006 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

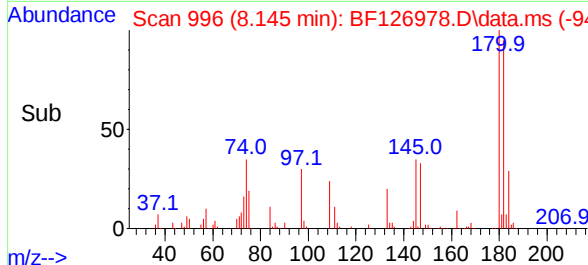
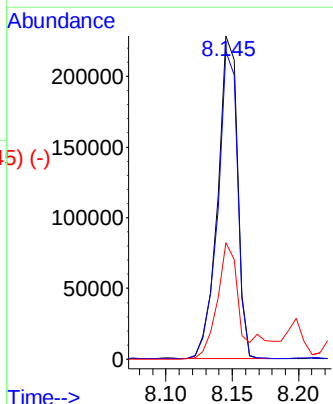
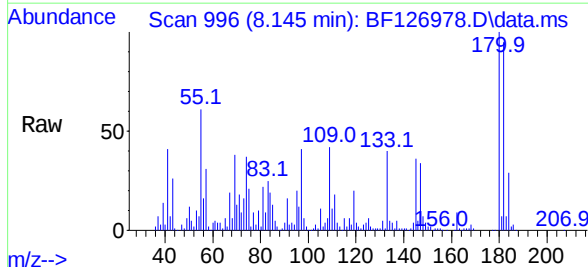
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

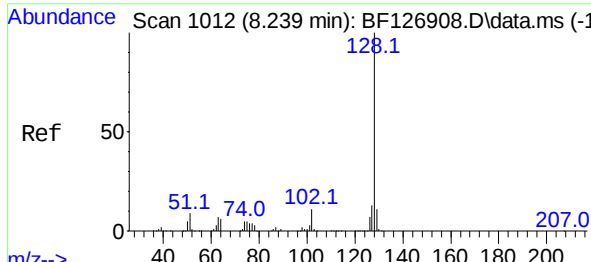
Tgt Ion:	162	Resp:	220666
Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	45.0	23.6	63.6



1,2,4-Trichlorobenzene
 Concen: 49.615 ng
 RT: 8.145 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

Tgt Ion:	180	Resp:	235538
Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
145	36.0	26.2	39.2





Naphthalene

Concen: 61.135 ng

RT: 8.234 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

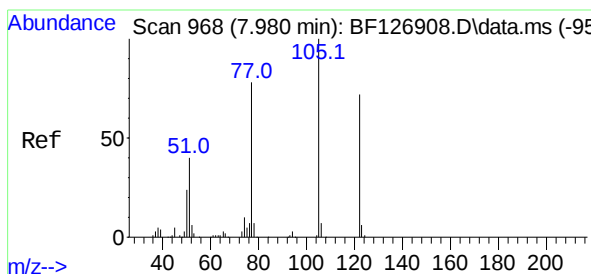
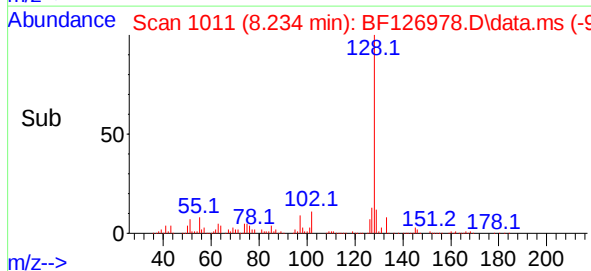
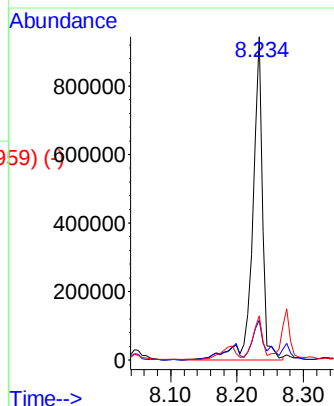
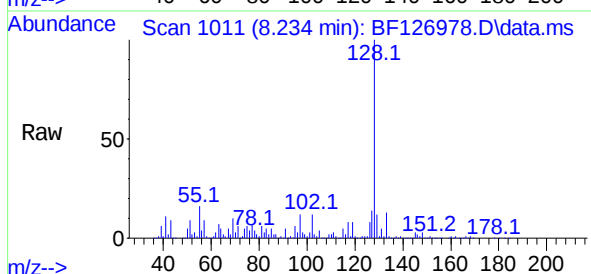
Tgt Ion:128 Resp: 984647

Ion Ratio Lower Upper

128 100

129 12.3 8.6 13.0

127 13.7 10.3 15.5



Benzoic acid

Concen: 2.812 ng

RT: 7.992 min Scan# 970

Delta R.T. 0.024 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

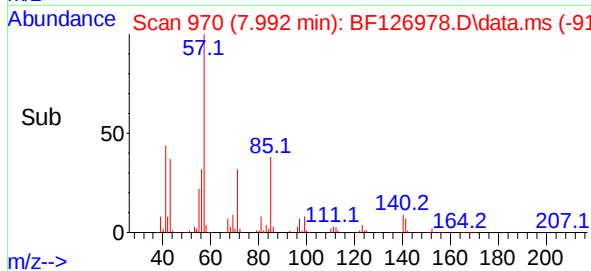
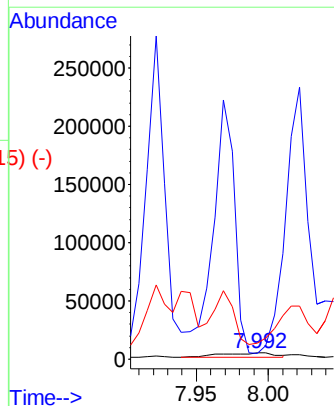
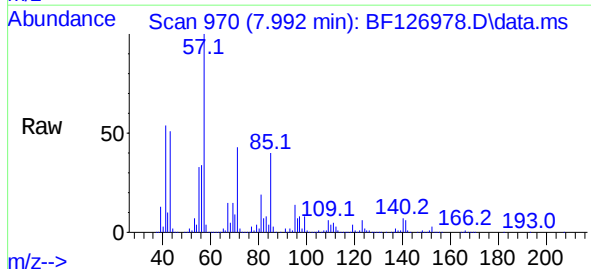
Tgt Ion:122 Resp: 9008

Ion Ratio Lower Upper

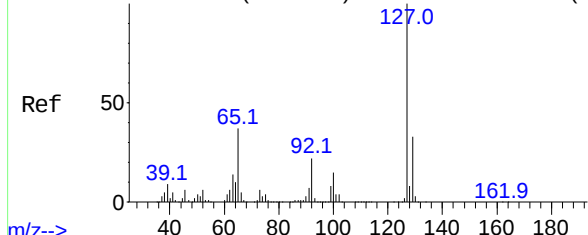
122 100

105 88.2 101.0 141.0#

77 245.7 74.5 114.5#



Abundance Scan 1020 (8.286 min): BF126908.D\data.ms (-10153)



4-Chloroaniline

Concen: 21.285 ng

RT: 8.275 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:127 Resp: 134939

Ion Ratio Lower Upper

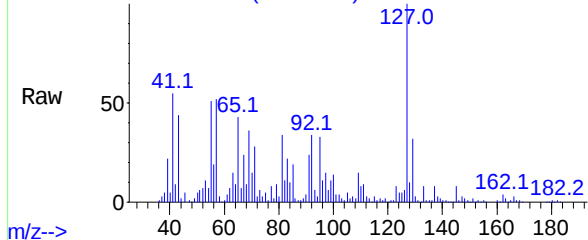
127 100

129 32.4 26.5 39.7

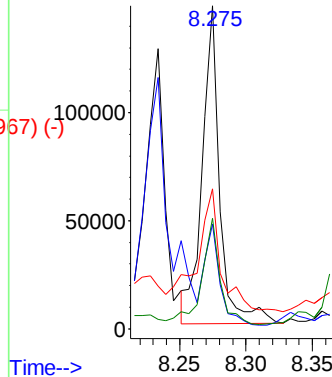
65 43.3 26.6 39.8#

92 34.2 16.1 24.1#

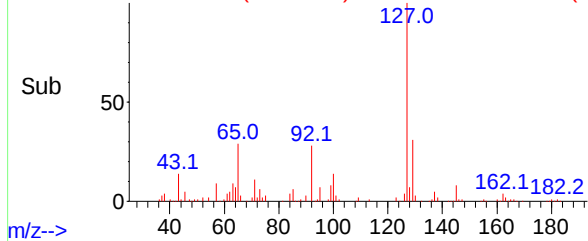
Abundance Scan 1018 (8.275 min): BF126978.D\data.ms



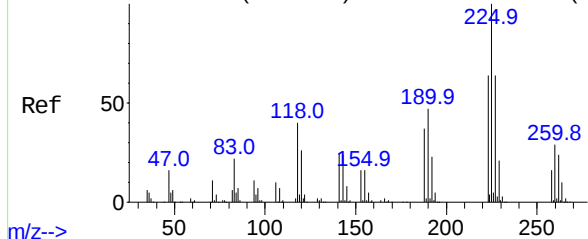
Abundance



Abundance Scan 1018 (8.275 min): BF126978.D\data.ms (-967) (-)



Abundance Scan 1031 (8.351 min): BF126908.D\data.ms (-10254)



Hexachlorobutadiene

Concen: 50.851 ng

RT: 8.339 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:225 Resp: 140938

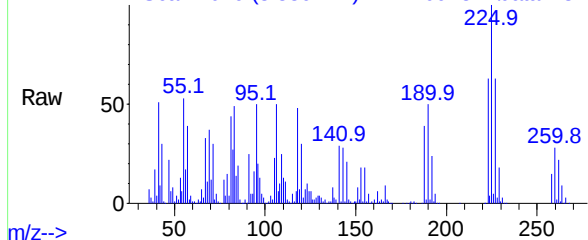
Ion Ratio Lower Upper

225 100

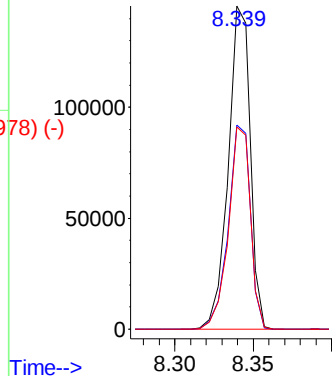
223 63.2 48.6 73.0

227 62.5 51.4 77.0

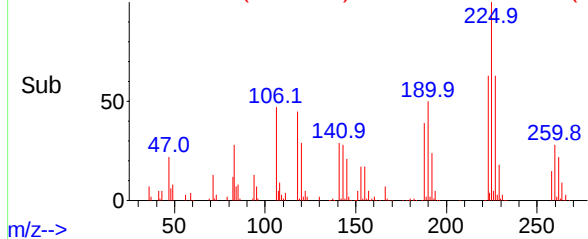
Abundance Scan 1029 (8.339 min): BF126978.D\data.ms



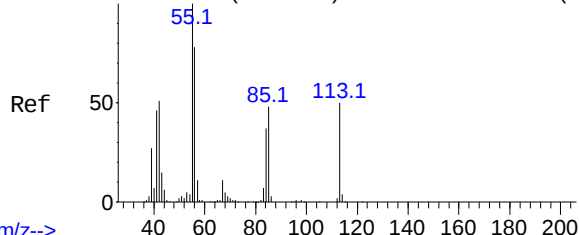
Abundance



Abundance Scan 1029 (8.339 min): BF126978.D\data.ms (-978) (-)



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



Caprolactam

Concen: 39.425 ng

RT: 8.651 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:113 Resp: 58462

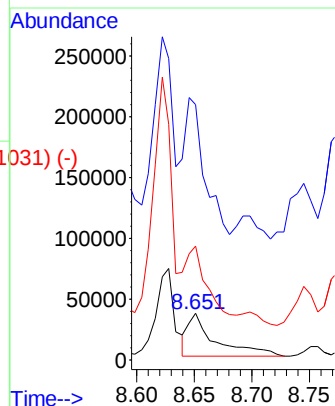
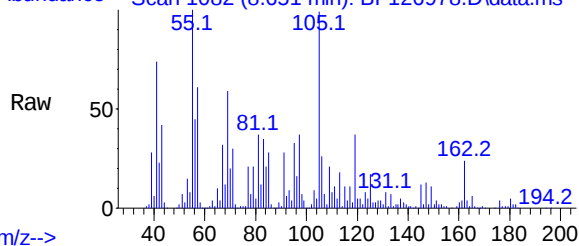
Ion Ratio Lower Upper

113 100

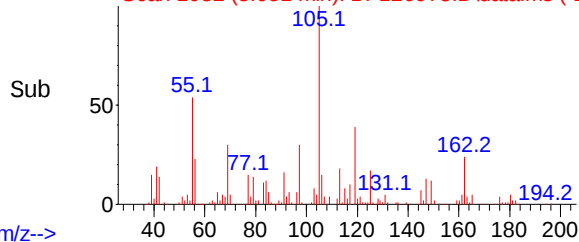
55 548.7 183.9 223.9#

56 245.3 129.9 169.9#

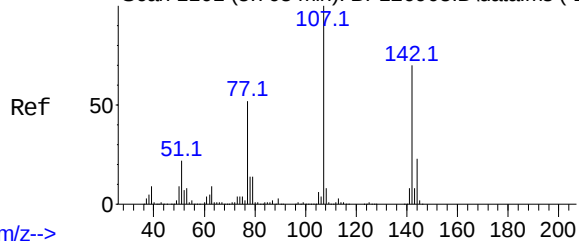
Abundance Scan 1082 (8.651 min): BF126978.D\data.ms



Abundance Scan 1082 (8.651 min): BF126978.D\data.ms (-1031) (-)



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



4-Chloro-3-methylphenol

Concen: 51.430 ng

RT: 8.757 min Scan# 1100

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:107 Resp: 279106

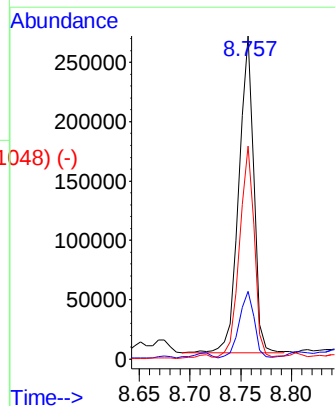
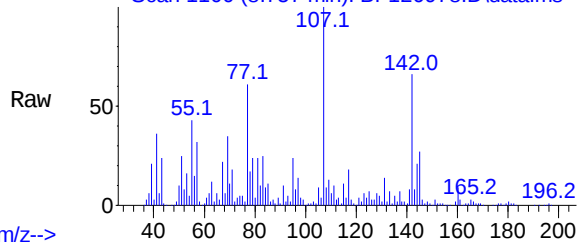
Ion Ratio Lower Upper

107 100

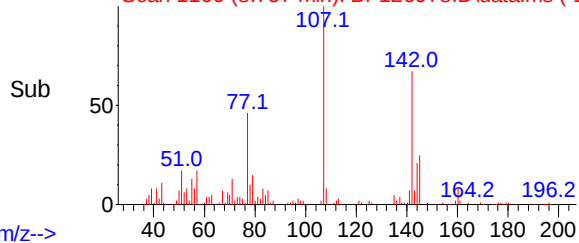
144 21.0 18.5 27.7

142 66.0 58.1 87.1

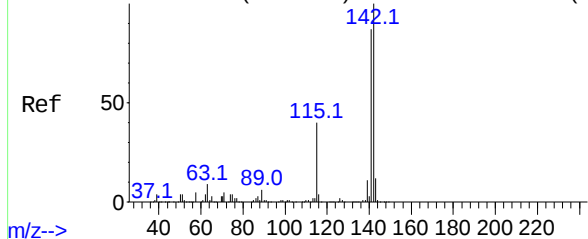
Abundance Scan 1100 (8.757 min): BF126978.D\data.ms



Abundance Scan 1100 (8.757 min): BF126978.D\data.ms (-1048) (-)



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



2-Methylnaphthalene

Concen: 65.689 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

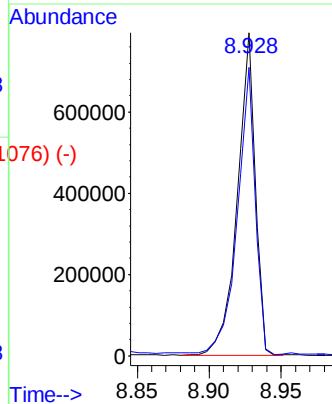
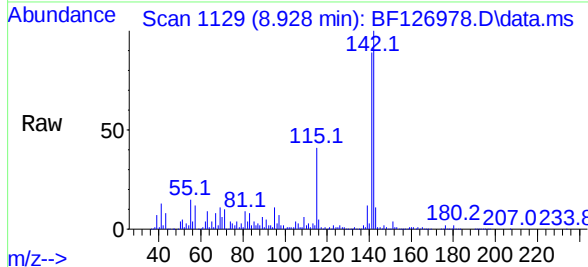
C0AA7MSD

Tgt Ion:142 Resp: 686515

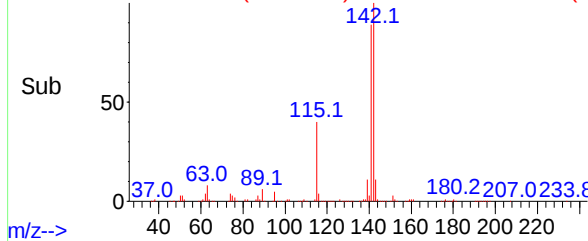
Ion Ratio Lower Upper

142 100

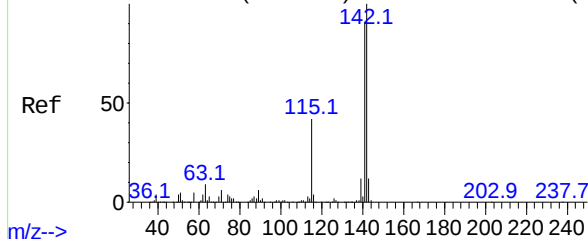
141 89.4 68.6 102.8



Abundance Scan 1129 (8.928 min): BF126978.D\data.ms (-1076) (-)



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



1-Methylnaphthalene

Concen: 58.313 ng

RT: 9.028 min Scan# 1146

Delta R.T. 0.012 min

Lab File: BF126978.D

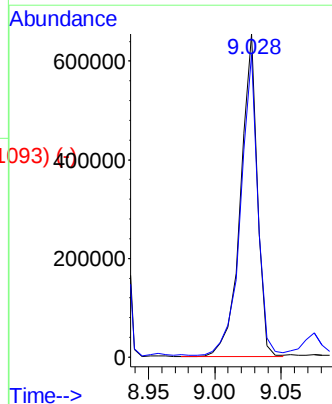
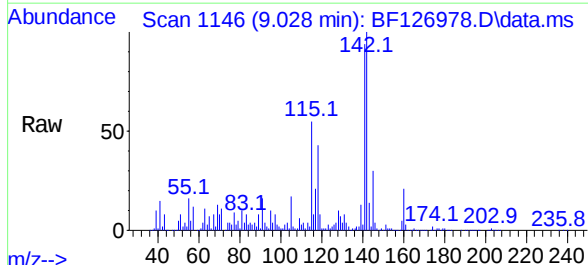
Acq: 21 Feb 2022 17:29

Tgt Ion:142 Resp: 583585

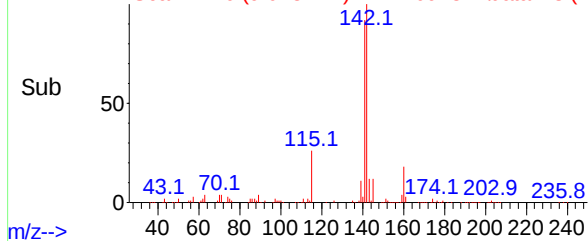
Ion Ratio Lower Upper

142 100

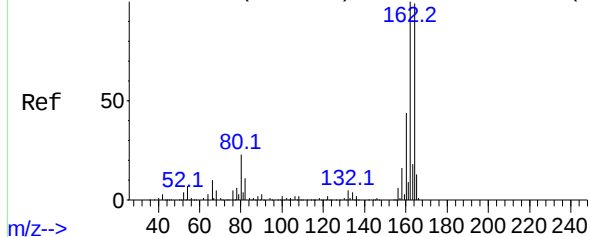
141 93.7 72.1 108.1



Abundance Scan 1146 (9.028 min): BF126978.D\data.ms (-1093) (-)



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



Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1307

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

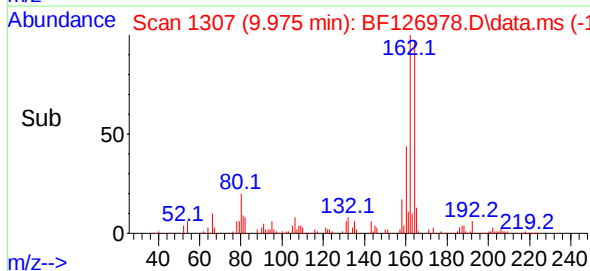
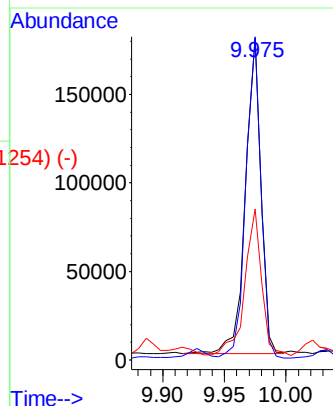
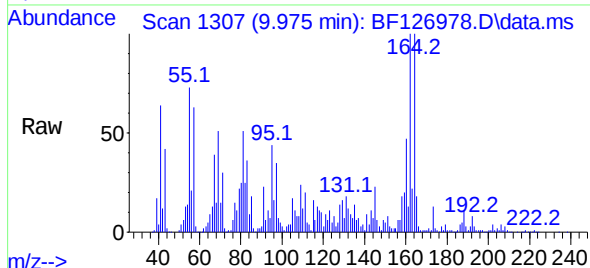
Tgt Ion:164 Resp: 155110

Ion Ratio Lower Upper

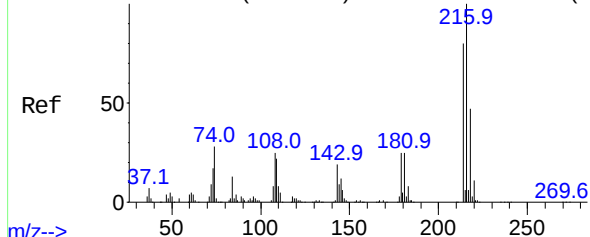
164 100

162 100.5 81.4 122.0

160 46.9 36.6 54.8



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



1,2,4,5-Tetrachlorobenzene

Concen: 50.835 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:216 Resp: 207563

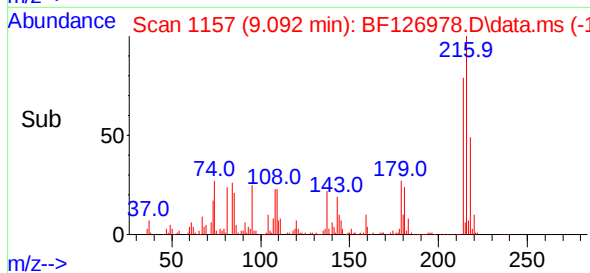
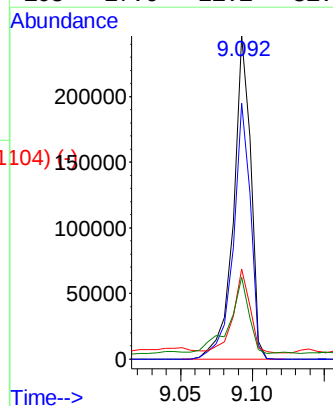
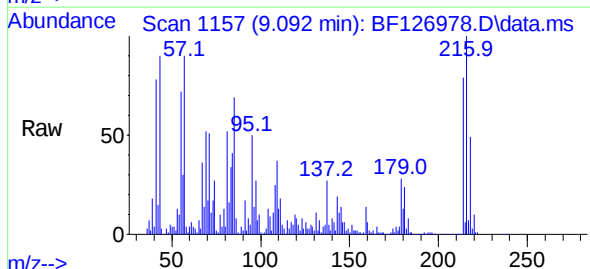
Ion Ratio Lower Upper

216 100

214 78.6 64.6 96.8

179 27.3 19.5 29.3

108 27.6 21.1 31.7



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

Hexachlorocyclopentadiene

Concen: 109.371 ng

RT: 9.075 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:237 Resp: 242202

Ion Ratio Lower Upper

237 100

235 63.4 38.9 78.9

272 14.0 0.0 33.5

Abundance Scan 1154 (9.075 min): BF126978.D\data.ms

m/z-->

Abundance

Raw

57.1 95.0 129.9 145.1 166.8 176.2 202.9 236.9 271.8

m/z-->

Abundance Scan 1154 (9.075 min): BF126978.D\data.ms (-1102) (-)

m/z-->

Abundance

Sub

57.1 95.0 105.1 129.9 145.1 166.8 176.2 202.9 236.9 271.8

m/z-->

Abundance

9.075

250000

200000

150000

100000

50000

0

Time-->

Abundance Scan 1442 (10.769 min): BF126908.D\data.ms (-14363-)

2,4,6-Tribromophenol

Concen: 86.624 ng

RT: 10.763 min Scan# 1441

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:330 Resp: 154700

Ion Ratio Lower Upper

330 100

332 95.7 76.0 114.0

141 34.1 30.1 45.1

Abundance Scan 1441 (10.763 min): BF126978.D\data.ms

m/z-->

Abundance

Raw

55.1 97.1 143.0 181.1 221.9 329.8

m/z-->

Abundance Scan 1441 (10.763 min): BF126978.D\data.ms (-1388) (-)

m/z-->

Abundance

Sub

62.0 141.0 184.1 221.9 329.8

m/z-->

Abundance

10.763

150000

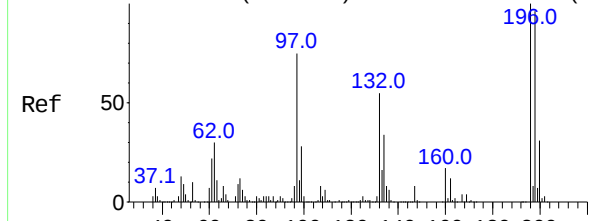
100000

50000

0

Time-->

Abundance Scan 1176 (9.204 min): BF126908.D\data.ms (-117043)



2,4,6-Trichlorophenol

Concen: 47.785 ng

RT: 9.198 min Scan#

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:196 Resp: 143100

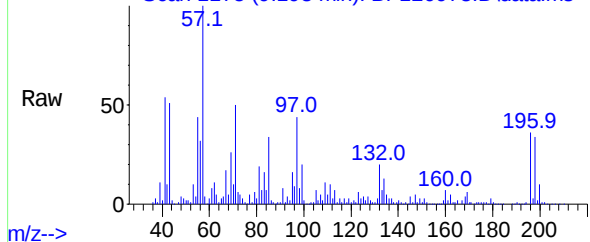
Ion Ratio Lower Upper

196 100

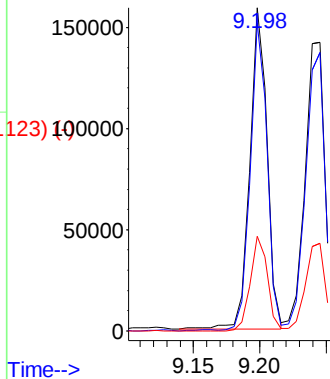
198 95.3 78.5 117.7

200 29.2 24.9 37.3

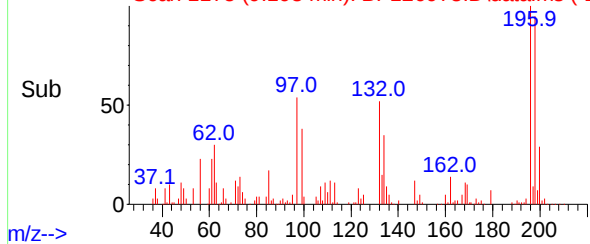
Abundance Scan 1175 (9.198 min): BF126978.D\data.ms



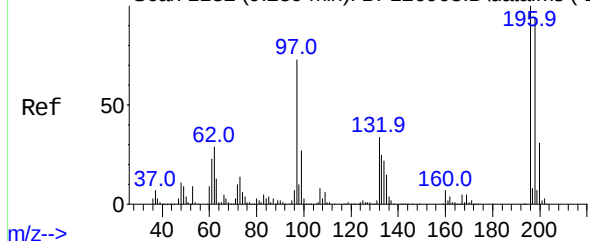
Abundance



Abundance Scan 1175 (9.198 min): BF126978.D\data.ms (-112310)



Abundance Scan 1182 (9.239 min): BF126908.D\data.ms (-117044)



2,4,5-Trichlorophenol

Concen: 47.081 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:196 Resp: 148366

Ion Ratio Lower Upper

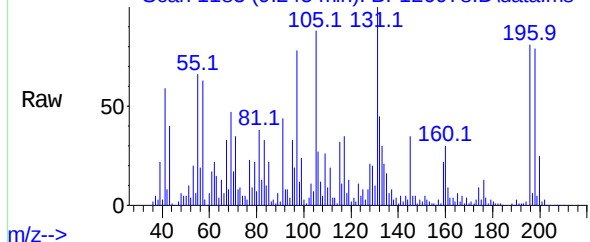
196 100

198 96.5 82.0 123.0

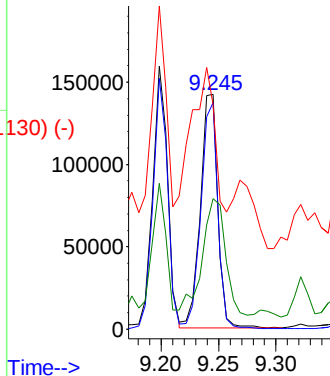
97 95.6 53.5 80.3#

132 55.5 28.7 43.1#

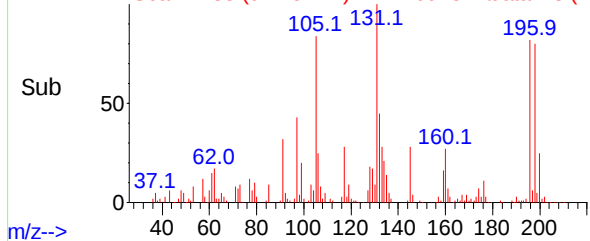
Abundance Scan 1183 (9.245 min): BF126978.D\data.ms



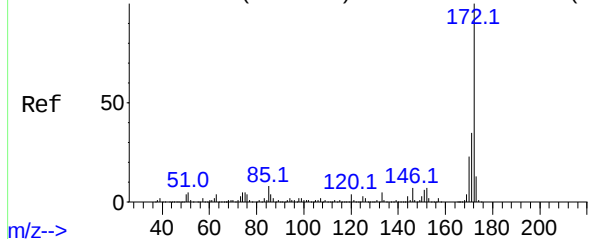
Abundance



Abundance Scan 1183 (9.245 min): BF126978.D\data.ms (-1130 (-)



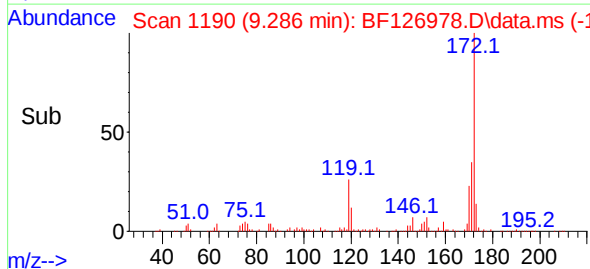
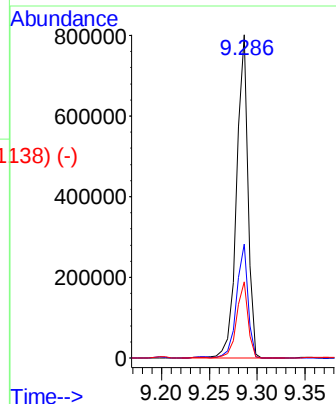
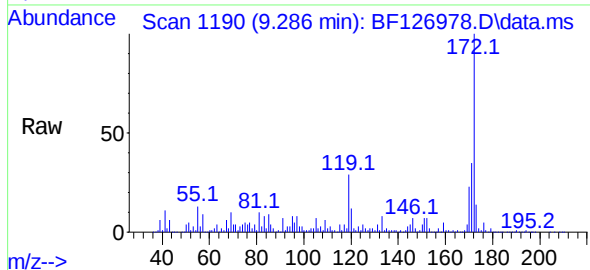
Abundance Scan 1191 (9.292 min): BF126908.D\data.ms (-1185) (-)



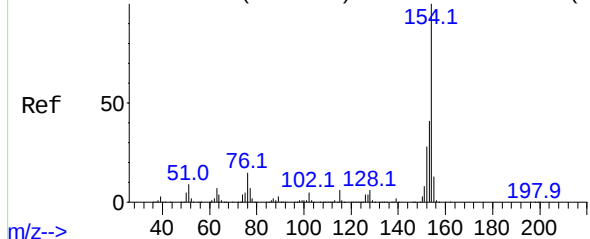
2-Fluorobiphenyl
Concen: 62.907 ng
RT: 9.286 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:	172	Resp:	662800
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.5	19.0	28.6

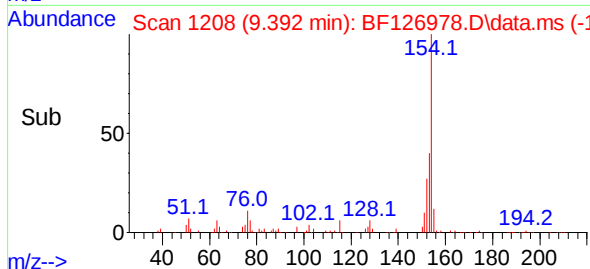
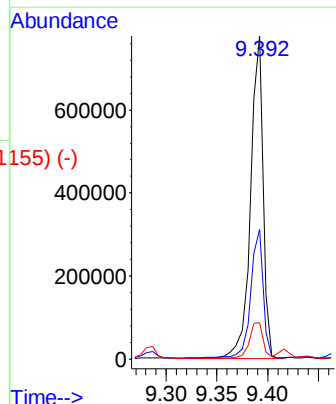
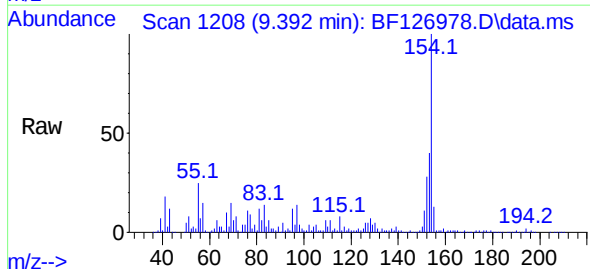


Abundance Scan 1208 (9.392 min): BF126908.D\data.ms (-1202) (-)

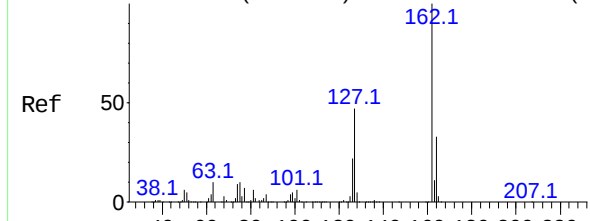


1,1'-Biphenyl
Concen: 54.604 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:	154	Resp:	671032
Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.0	59.0
76	11.4	0.0	34.5



Abundance Scan 1213 (9.422 min): BF126908.D\data.ms (-126908)



2-Chloronaphthalene

Concen: 48.140 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:162 Resp: 438704

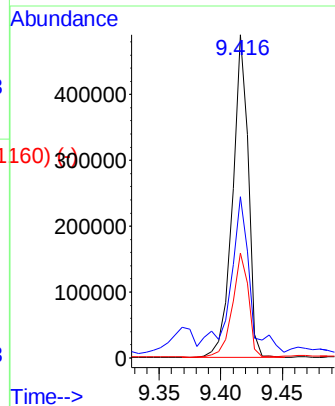
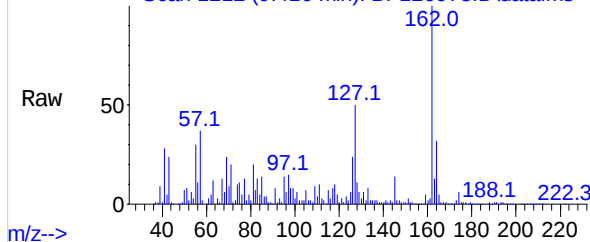
Ion Ratio Lower Upper

162 100

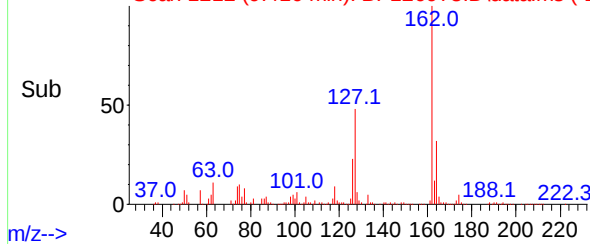
127 49.9 33.5 50.3

164 32.4 26.2 39.4

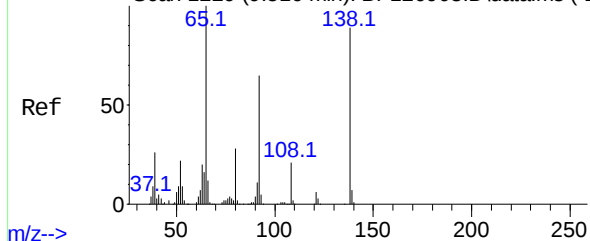
Abundance Scan 1212 (9.416 min): BF126978.D\data.ms



Abundance Scan 1212 (9.416 min): BF126978.D\data.ms (-1160)



Abundance Scan 1229 (9.516 min): BF126908.D\data.ms (-122908)



2-Nitroaniline

Concen: 51.293 ng

RT: 9.510 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion: 65 Resp: 184458

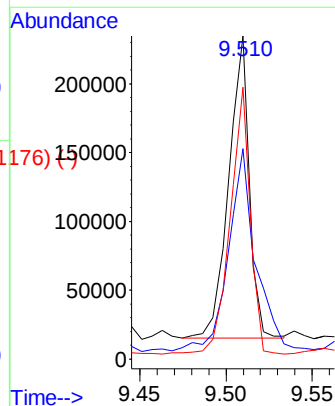
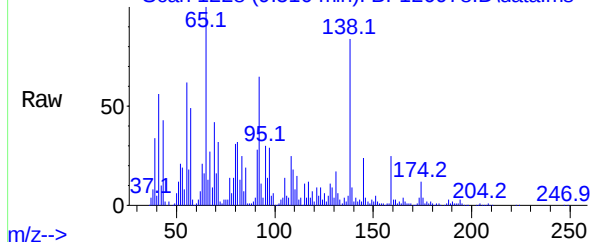
Ion Ratio Lower Upper

65 100

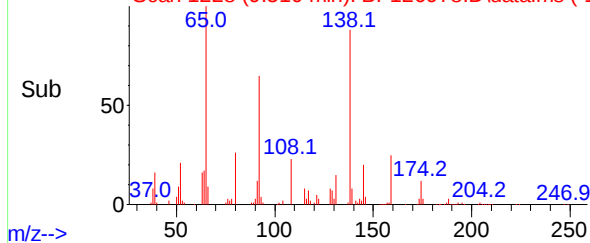
92 65.1 54.4 81.6

138 84.1 72.5 108.7

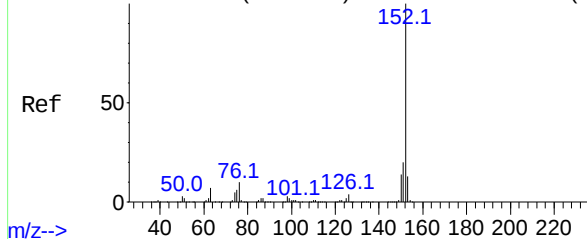
Abundance Scan 1228 (9.510 min): BF126978.D\data.ms



Abundance Scan 1228 (9.510 min): BF126978.D\data.ms (-1176)



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



Acenaphthylene

Concen: 49.997 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

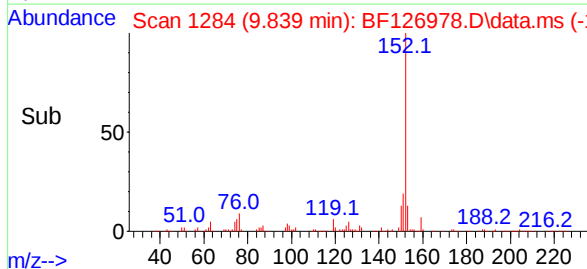
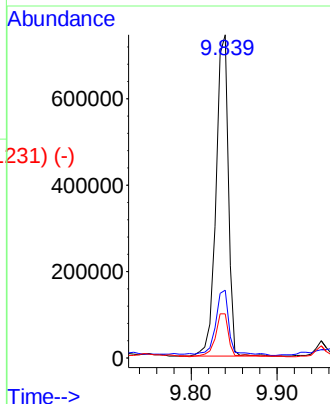
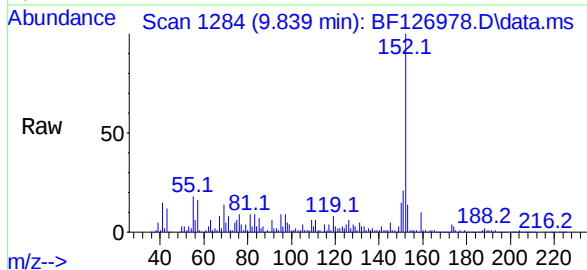
Tgt Ion:152 Resp: 740108

Ion Ratio Lower Upper

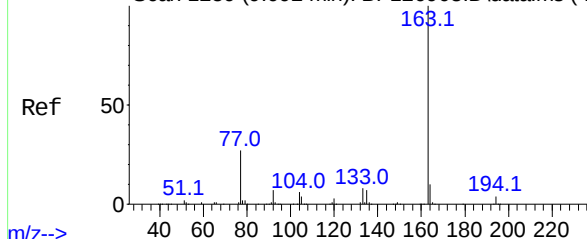
152 100

151 21.1 15.7 23.5

153 13.7 11.4 17.0



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



Dimethylphthalate

Concen: 46.563 ng

RT: 9.692 min Scan# 1259

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

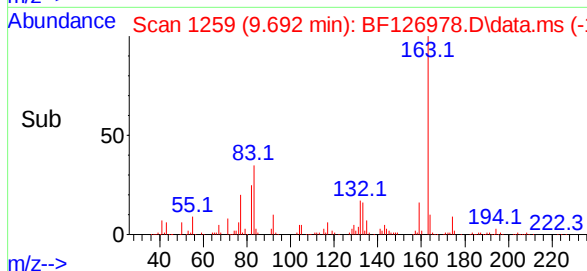
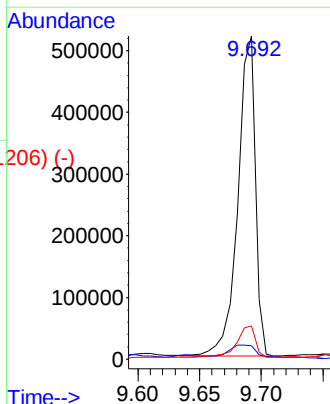
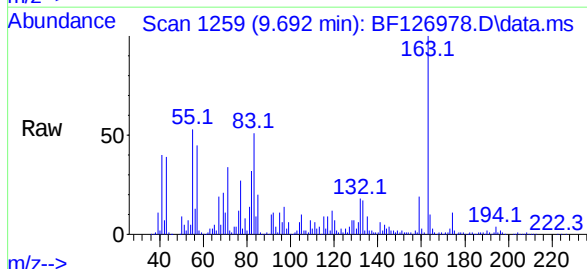
Tgt Ion:163 Resp: 516251

Ion Ratio Lower Upper

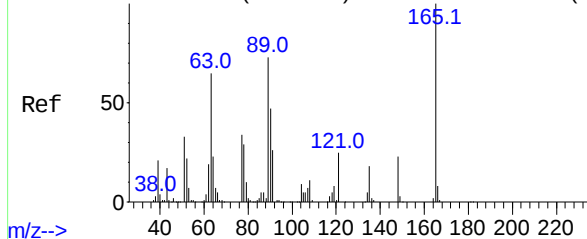
163 100

194 4.2 2.6 3.8#

164 10.4 7.8 11.8



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



2,6-Dinitrotoluene

Concen: 53.961 ng

RT: 9.751 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:165 Resp: 121719

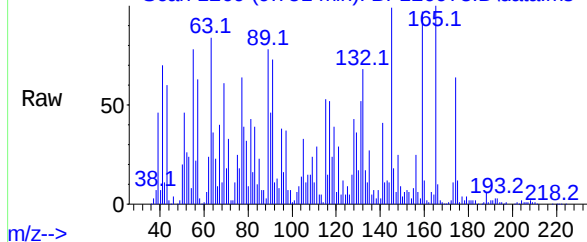
Ion Ratio Lower Upper

165 100

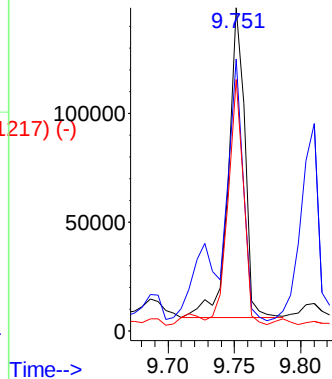
63 84.2 48.4 72.6#

89 77.8 50.5 75.7#

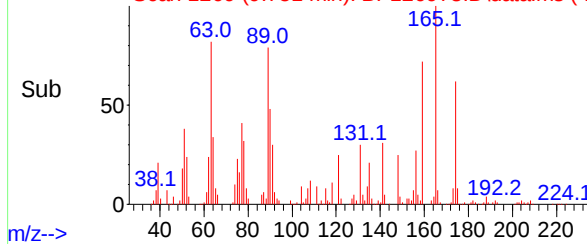
Abundance Scan 1269 (9.751 min): BF126978.D\data.ms



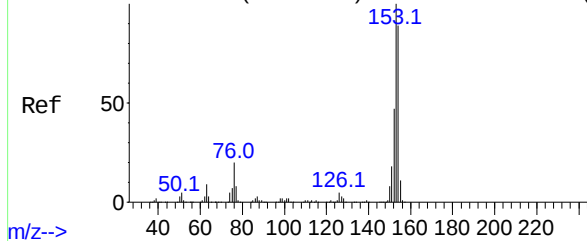
Abundance



Abundance Scan 1269 (9.751 min): BF126978.D\data.ms (-1217) (-)



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



Acenaphthene

Concen: 46.820 ng

RT: 10.010 min Scan# 1313

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:154 Resp: 450747

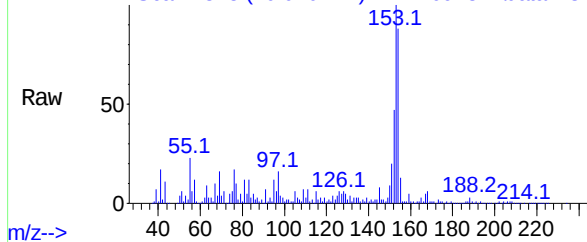
Ion Ratio Lower Upper

154 100

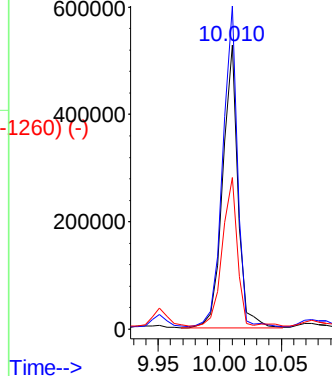
153 113.8 87.8 131.6

152 53.5 39.4 59.2

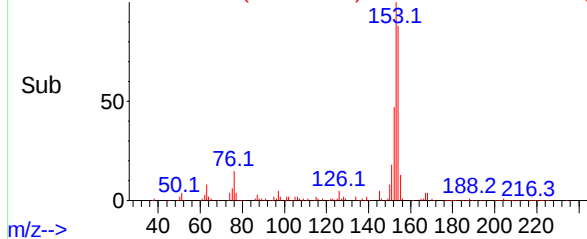
Abundance Scan 1313 (10.010 min): BF126978.D\data.ms



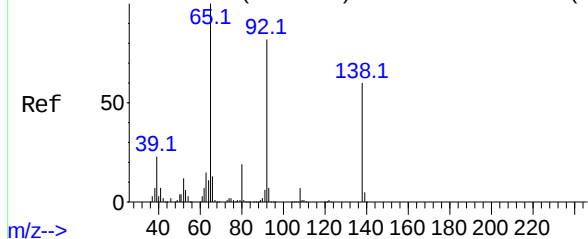
Abundance



Abundance Scan 1313 (10.010 min): BF126978.D\data.ms (-1260) (-)



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



3-Nitroaniline

Concen: 38.815 ng

RT: 9.922 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

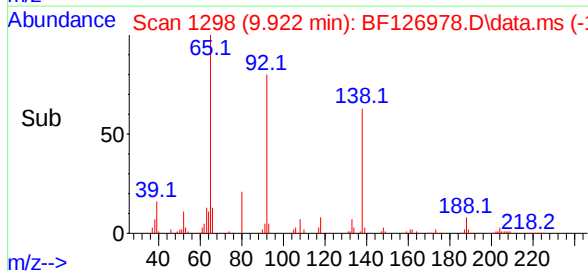
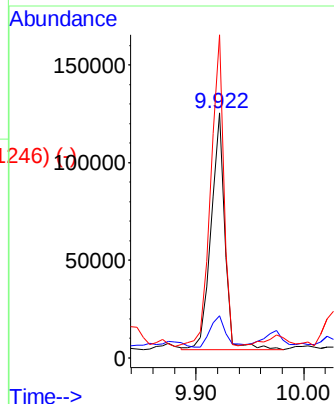
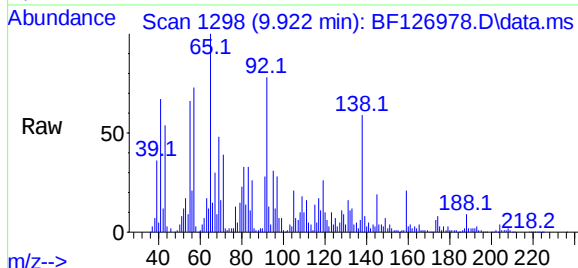
Tgt Ion:138 Resp: 107026

Ion Ratio Lower Upper

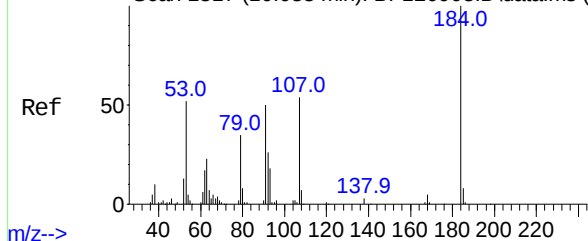
138 100

108 17.2 8.6 13.0#

92 131.9 105.0 157.6



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



2,4-Dinitrophenol

Concen: 21.977 ng

RT: 10.022 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

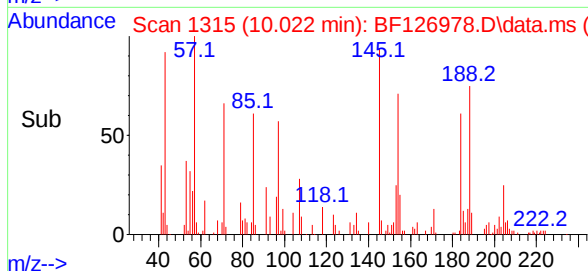
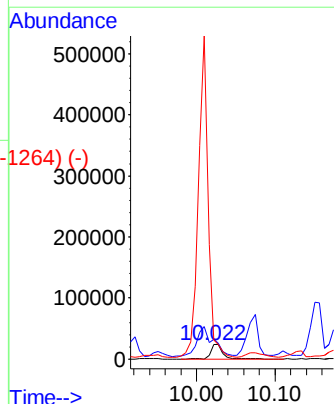
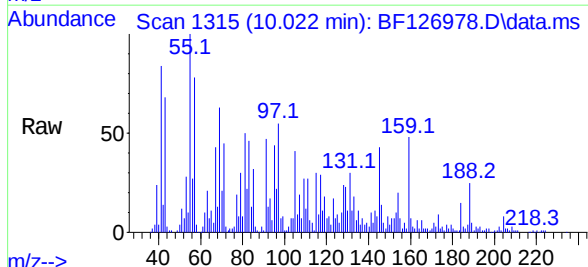
Tgt Ion:184 Resp: 26239

Ion Ratio Lower Upper

184 100

63 135.3 70.4 105.6#

154 129.6 49.7 74.5#



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

Dibenzofuran

Concen: 47.164 ng

RT: 10.181 min Scan# 1342

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:168 Resp: 624353

Ion Ratio Lower Upper

168 100

139 44.4 30.6 46.0

169 14.5 10.0 15.0

Abundance Scan 1342 (10.181 min): BF126978.D\data.ms

m/z-->

Ref

50

39.0 84.0 111.0 139.0 168.1

0

40 60 80 100 120 140 160 180 200 220 240

Abundance Scan 1342 (10.181 min): BF126978.D\data.ms

m/z-->

Raw

50

57.1 85.1 112.1 139.1 168.1 202.2 232.2

0

40 60 80 100 120 140 160 180 200 220 240

Abundance Scan 1342 (10.181 min): BF126978.D\data.ms (-1289) (-)

m/z-->

Sub

50

43.1 71.1 99.1 139.1 168.1 195.2 232.2

0

40 60 80 100 120 140 160 180 200 220 240

Abundance

10.181

600000

400000

200000

0

10.10 10.20

Time-->

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

4-Nitrophenol

Concen: 81.523 ng

RT: 10.075 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:139 Resp: 166023

Ion Ratio Lower Upper

139 100

109 109.4 44.1 84.1#

65 119.1 85.5 125.5

Abundance Scan 1324 (10.075 min): BF126978.D\data.ms

m/z-->

Ref

50

38.0 65.0 109.0 139.0

0

40 60 80 100 120 140 160 180 200 220 240

Abundance Scan 1324 (10.075 min): BF126978.D\data.ms

m/z-->

Raw

50

38.1 65.1 109.1 139.1 170.1 204.2 234.3

0

40 60 80 100 120 140 160 180 200 220 240

Abundance Scan 1324 (10.075 min): BF126978.D\data.ms (-1272) (-)

m/z-->

Sub

50

38.0 65.1 109.1 139.1 170.1 204.2 234.3

0

40 60 80 100 120 140 160 180 200 220 240

Abundance

10.075

200000

150000

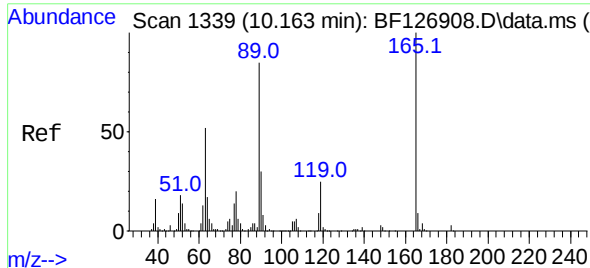
100000

50000

0

10.05 10.10

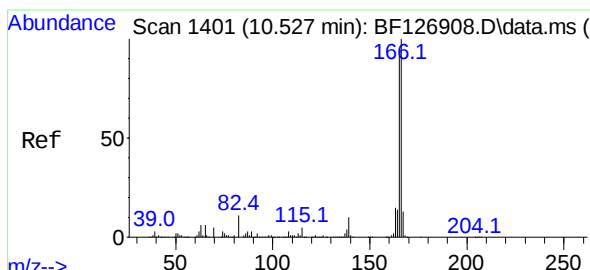
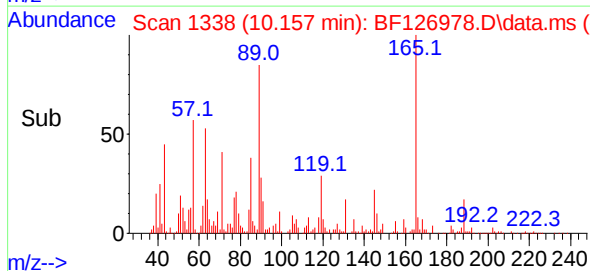
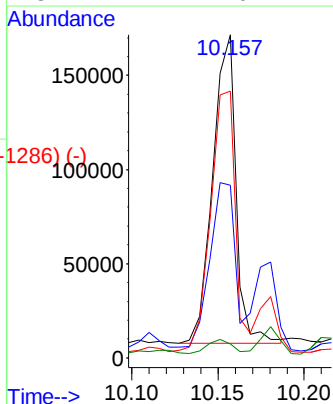
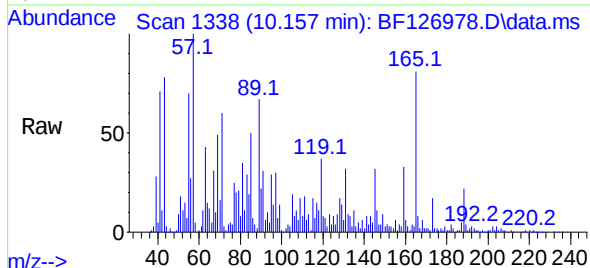
Time-->



2,4-Dinitrotoluene
Concen: 50.583 ng
RT: 10.157 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

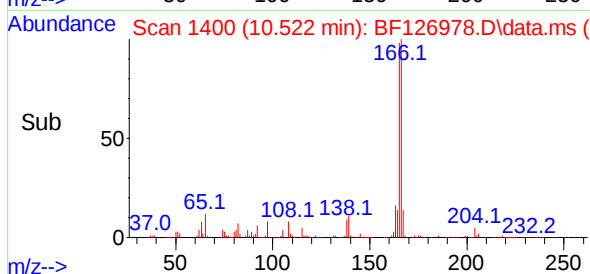
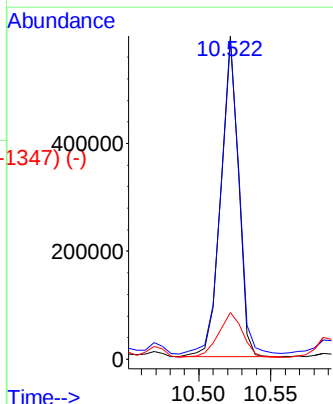
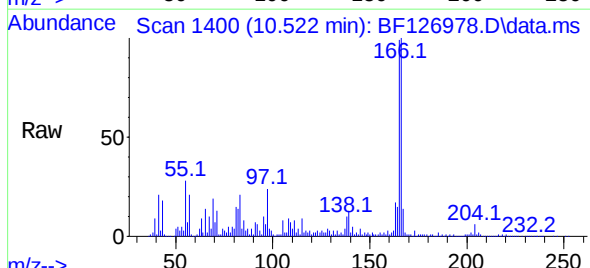
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:	165	Resp:	154272
Ion	Ratio	Lower	Upper
165	100		
63	53.4	43.0	64.6
89	82.5	71.0	106.4
182	4.4	1.6	2.4#



Fluorene
Concen: 48.741 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

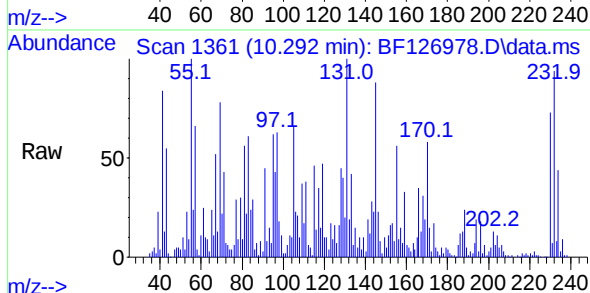
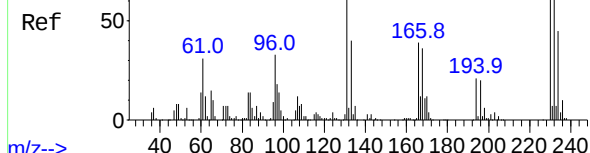
Tgt Ion:	166	Resp:	502601
Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.7	116.5
167	14.4	10.7	16.1



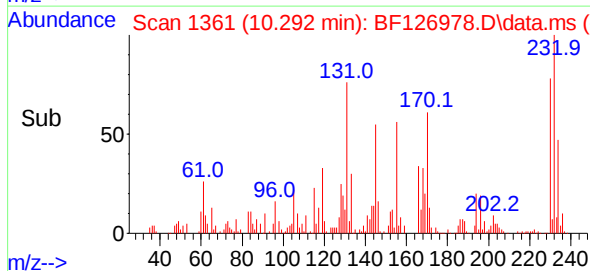
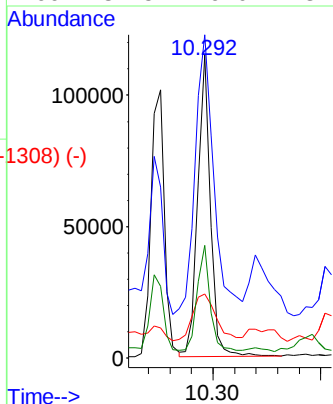
Abundance Scan 1361 (10.292 min): BF126908.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol
Concen: 37.251 ng
RT: 10.292 min Scan# 1359
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

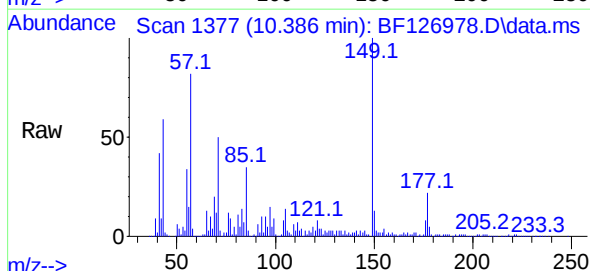
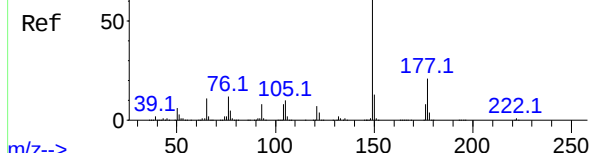


Tgt Ion:	232	Resp:	93064
Ion	Ratio	Lower	Upper
232	100		
131	136.4	50.0	75.0#
130	28.2	2.2	3.2#
166	34.5	29.0	43.4

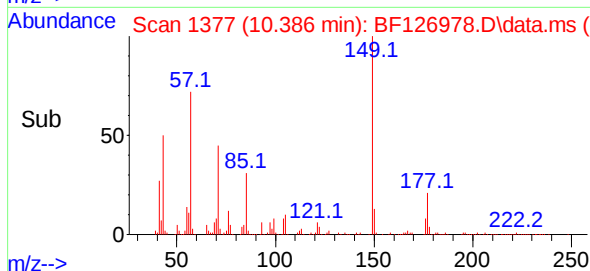
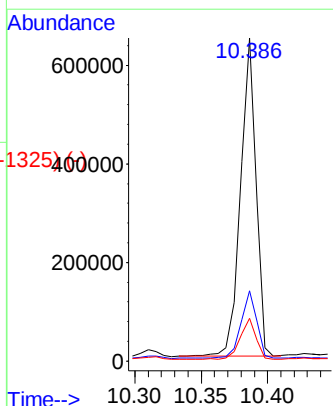


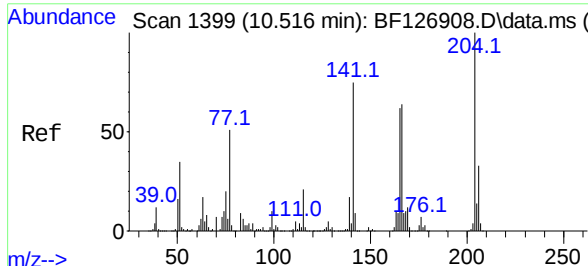
Abundance Scan 1378 (10.392 min): BF126908.D\data.ms (-1379) (-)

Diethylphthalate
Concen: 45.904 ng
RT: 10.386 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29



Tgt Ion:	149	Resp:	531801
Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	13.2	9.8	14.8

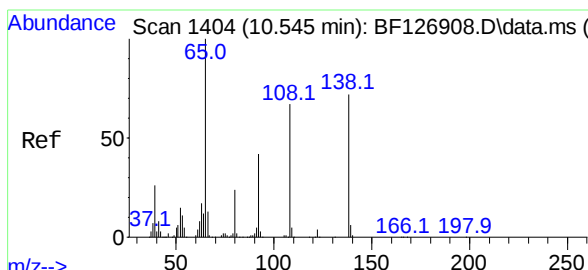
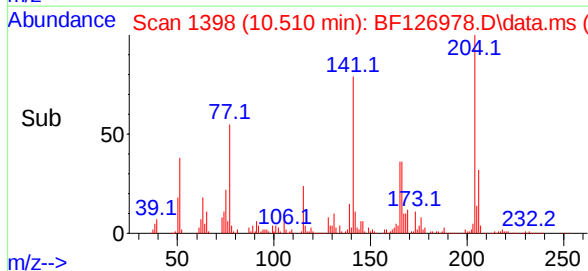
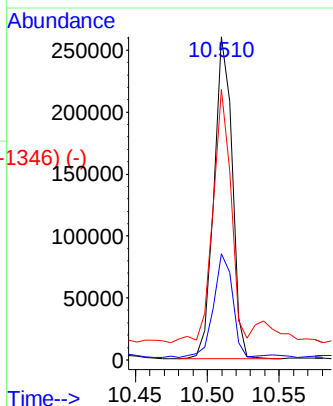
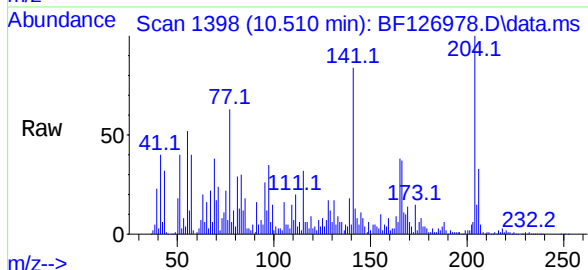




4-Chlorophenyl-phenylether
 Concen: 47.325 ng
 RT: 10.510 min Scan# 1398
 Delta R.T. 0.006 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

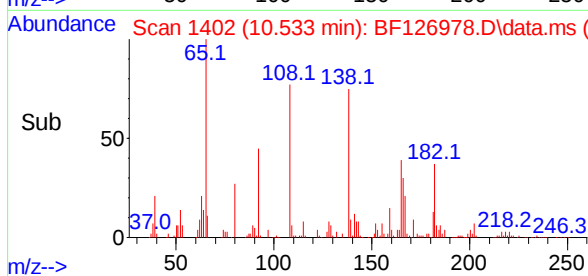
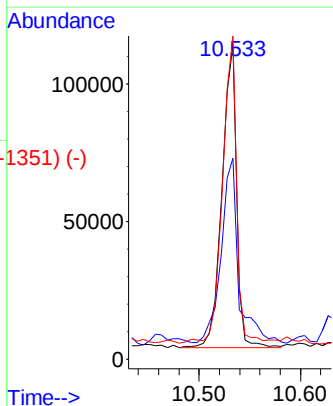
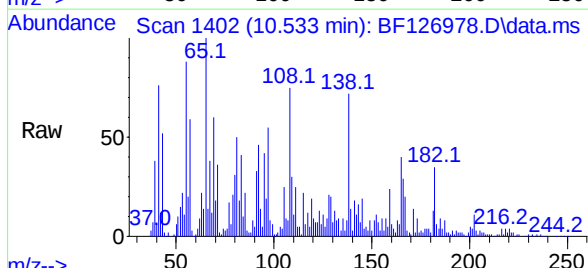
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

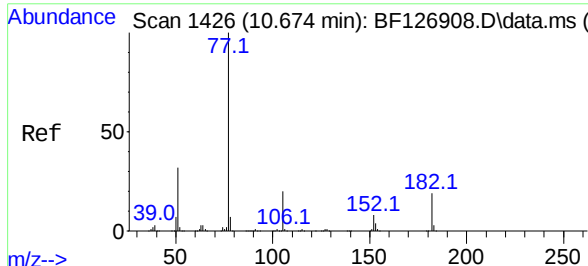
Tgt Ion:	204	Resp:	230109
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	83.8	59.0	88.6



4-Nitroaniline
 Concen: 40.546 ng
 RT: 10.533 min Scan# 1402
 Delta R.T. 0.000 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

Tgt Ion:	138	Resp:	110400
Ion	Ratio	Lower	Upper
138	100		
92	64.0	36.2	76.2
108	102.9	46.7	86.7#

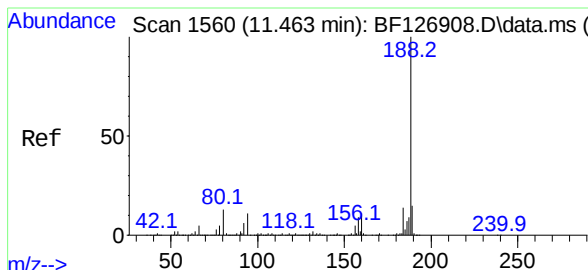
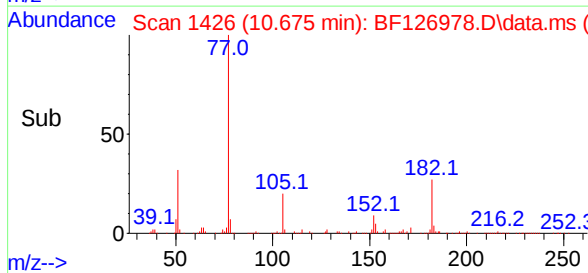
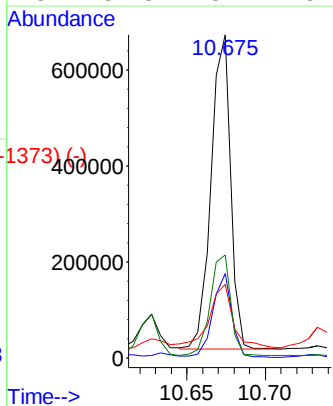
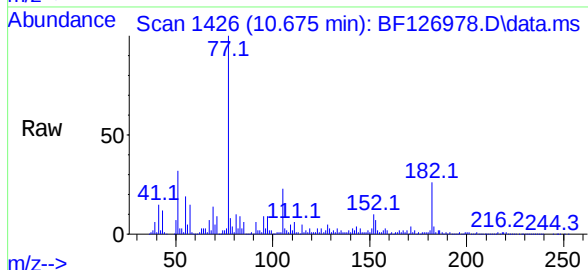




Azobenzene
Concen: 44.246 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

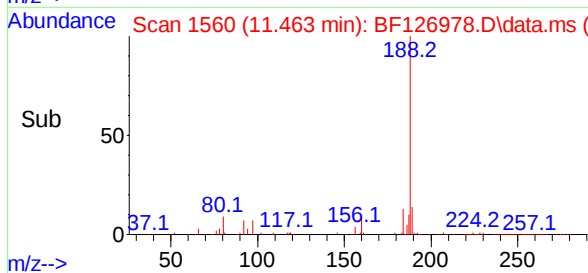
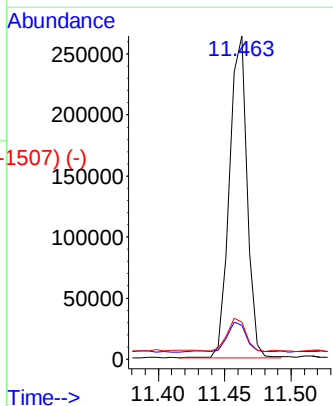
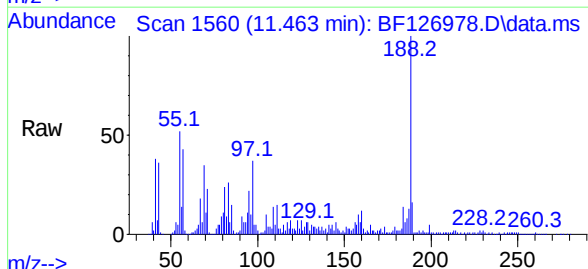
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

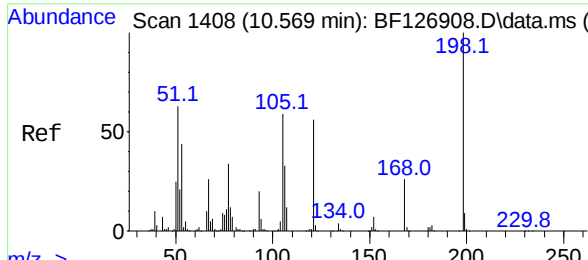
Tgt Ion:	77	Resp:	570778
Ion	Ratio	Lower	Upper
77	100		
182	26.0	0.0	39.0
105	22.7	3.2	43.2
51	31.8	8.2	48.2



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:	188	Resp:	244809
Ion	Ratio	Lower	Upper
188	100		
94	10.5	10.1	15.1
80	11.5	11.8	17.6#

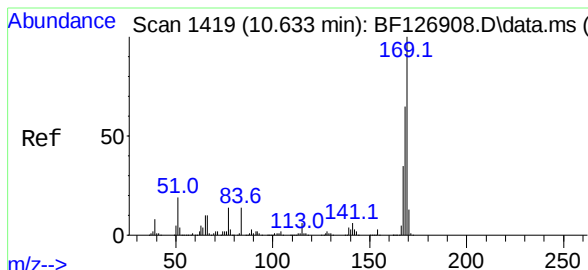
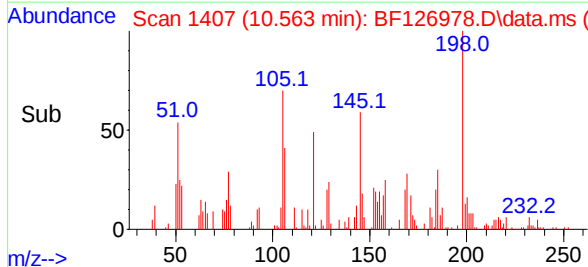
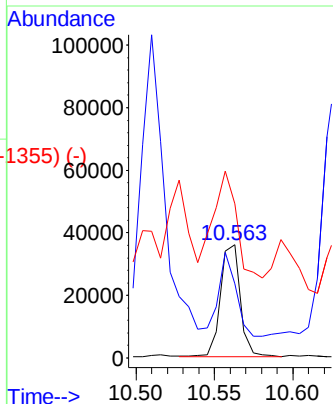
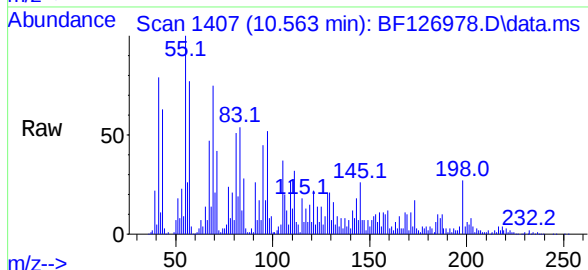




4,6-Dinitro-2-methylphenol
 Concen: 21.671 ng
 RT: 10.563 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

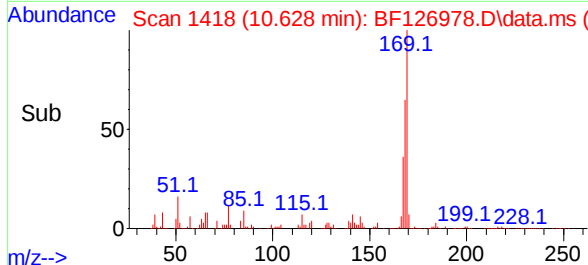
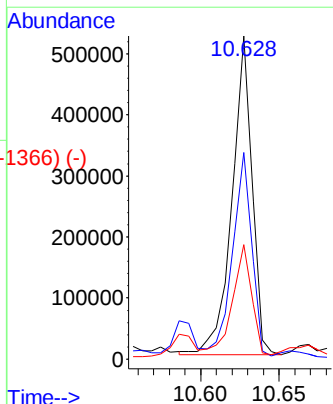
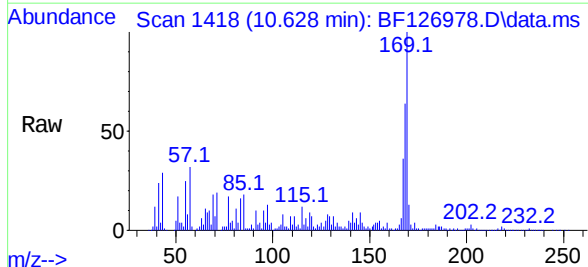
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

Tgt Ion:	198	Resp:	31172
Ion	Ratio	Lower	Upper
198	100		
51	65.2	32.0	72.0
105	135.8	32.7	72.7#



n-Nitrosodiphenylamine
 Concen: 57.467 ng
 RT: 10.628 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

Tgt Ion:	169	Resp:	461315
Ion	Ratio	Lower	Upper
169	100		
168	63.9	53.4	80.0
167	35.5	29.4	44.0



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

4-Bromophenyl-phenylether

Concen: 52.596 ng

RT: 11.004 min Scan# 1482

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:248 Resp: 143863

Ion Ratio Lower Upper

248 100

250 98.3 76.2 114.4

141 92.3 66.2 99.4

m/z-->

Abundance Scan 1482 (11.004 min): BF126978.D\data.ms

Raw

55.1 97.1 141.1 248.0

181.1 329.7

m/z-->

Abundance Scan 1482 (11.004 min): BF126978.D\data.ms (-142910)

Sub

77.1 141.1 248.0

38.1 181.1 329.7

m/z-->

Abundance

150000

11004

100000

50000

0

Time-->

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

Hexachlorobenzene

Concen: 51.850 ng

RT: 11.075 min Scan# 1494

Delta R.T. 0.018 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:284 Resp: 152679

Ion Ratio Lower Upper

284 100

142 34.5 30.7 46.1

249 30.3 21.1 31.7

m/z-->

Abundance Scan 1494 (11.075 min): BF126978.D\data.ms

Raw

57.1 283.8

97.1 142.0 179.0 213.9 248.9

m/z-->

Abundance Scan 1494 (11.075 min): BF126978.D\data.ms (-1440) (-)

Sub

57.1 283.8

107.0 142.0 179.0 213.9 248.8

m/z-->

Abundance

150000

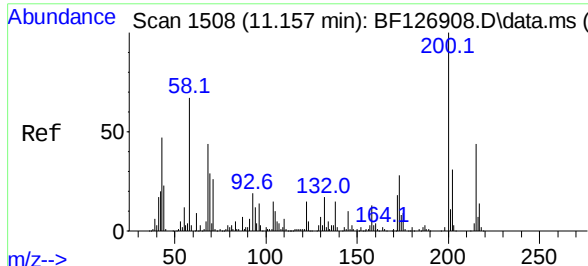
11075

100000

50000

0

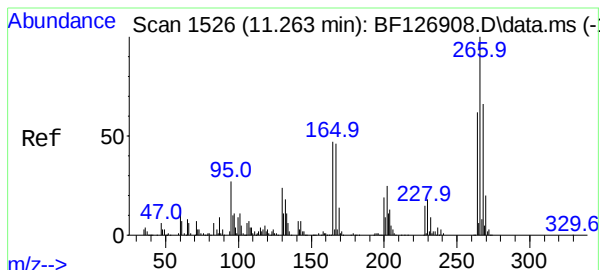
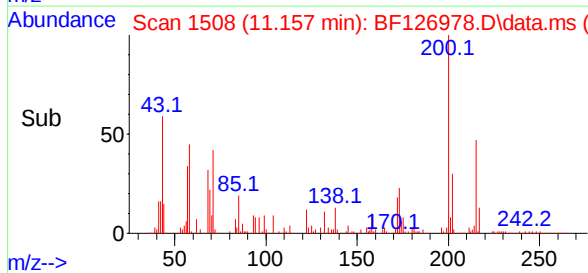
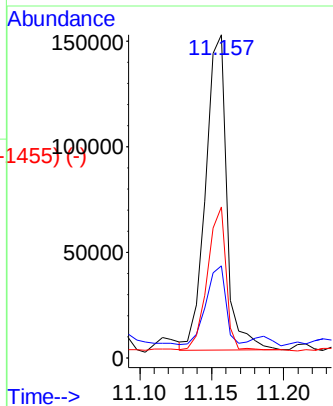
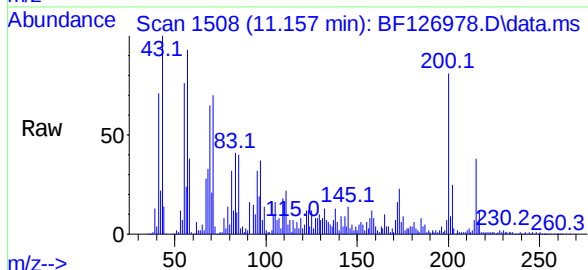
Time-->



Scan 1508 (11.157 min): BF126908.D\data.ms (-1508) (-)
 Atrazine
 Concen: 61.530 ng
 RT: 11.157 min Scan# 1508
 Delta R.T. 0.012 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

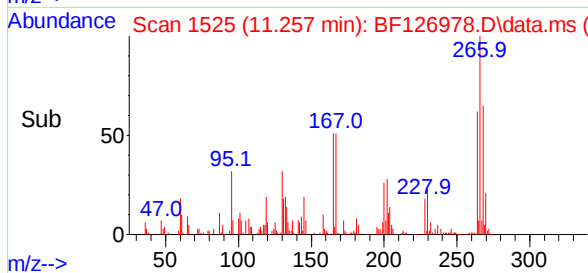
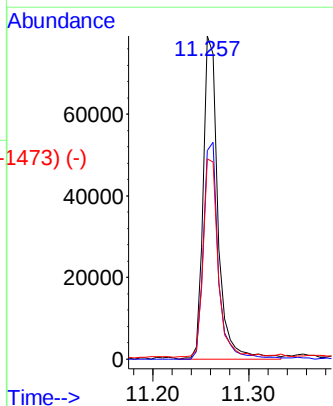
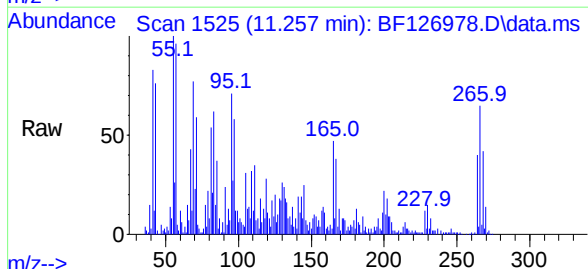
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

Tgt Ion:	200	Resp:	153193
Ion Ratio	Lower	Upper	
200	100		
173	28.4	9.2	49.2
215	46.6	23.2	63.2

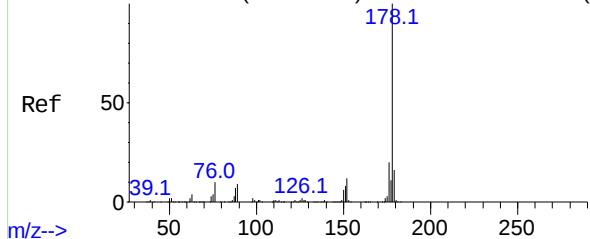


Scan 1526 (11.263 min): BF126908.D\data.ms (-1526) (-)
 Pentachlorophenol
 Concen: 52.340 ng
 RT: 11.257 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

Tgt Ion:	266	Resp:	84131
Ion Ratio	Lower	Upper	
266	100		
268	64.5	52.3	78.5
264	62.0	50.4	75.6



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



Phenanthrene

Concen: 51.693 ng

RT: 11.486 min Scan# 1564

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:178 Resp: 708317

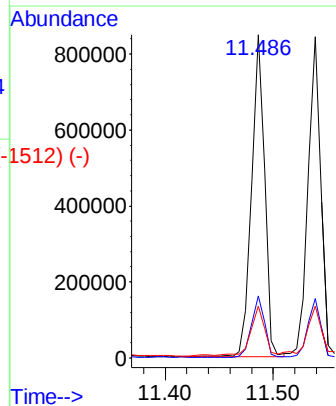
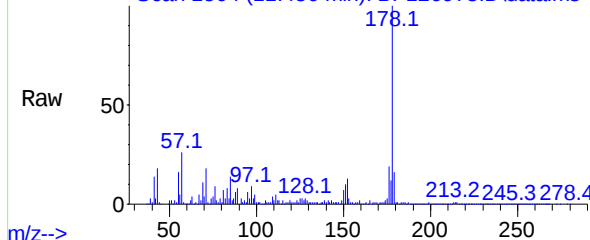
Ion Ratio Lower Upper

178 100

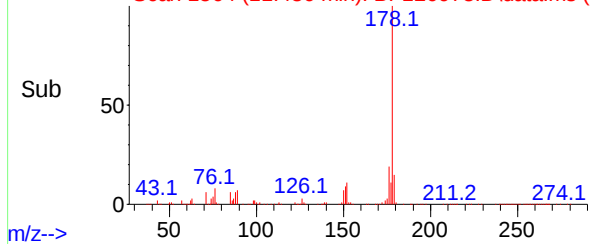
176 19.2 15.7 23.5

179 16.1 12.3 18.5

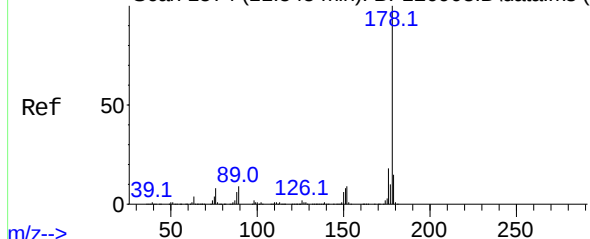
Abundance Scan 1564 (11.486 min): BF126978.D\data.ms



Abundance Scan 1564 (11.486 min): BF126978.D\data.ms (-1512) (-)



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



Anthracene

Concen: 49.938 ng

RT: 11.539 min Scan# 1573

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:178 Resp: 681203

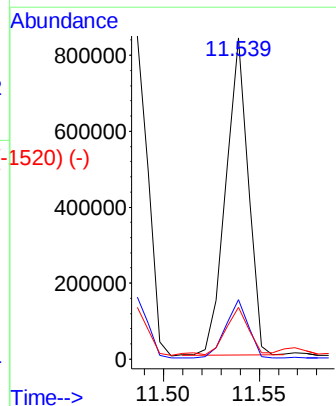
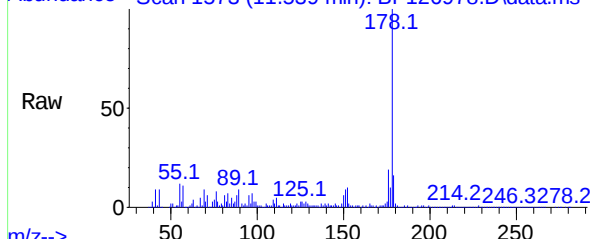
Ion Ratio Lower Upper

178 100

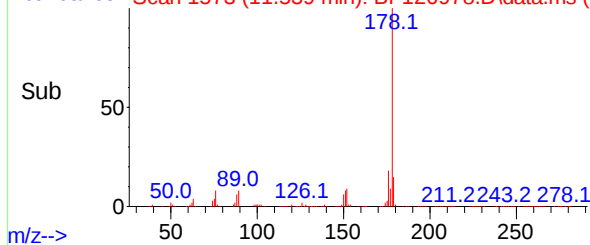
176 18.6 15.0 22.6

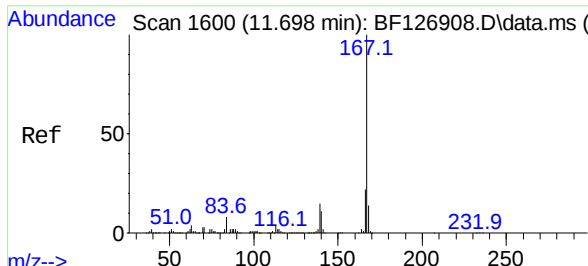
179 16.2 12.5 18.7

Abundance Scan 1573 (11.539 min): BF126978.D\data.ms



Abundance Scan 1573 (11.539 min): BF126978.D\data.ms (-1520) (-)

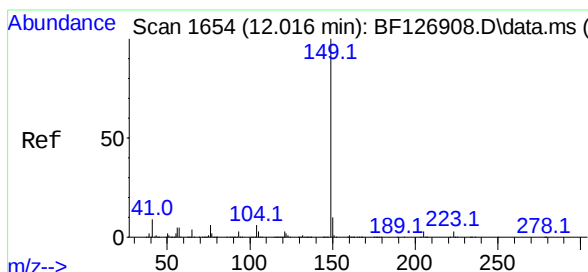
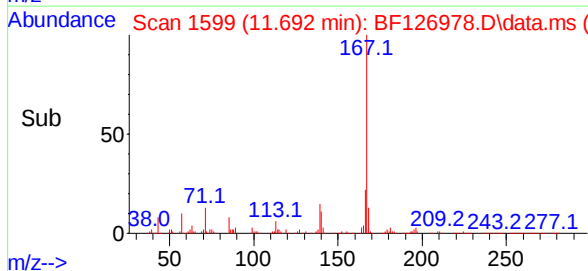
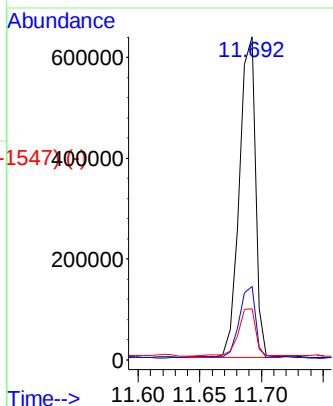
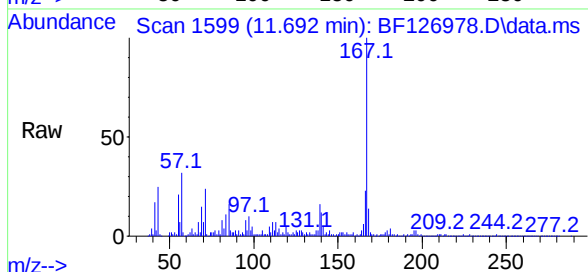




Carbazole
Concen: 46.257 ng
RT: 11.692 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

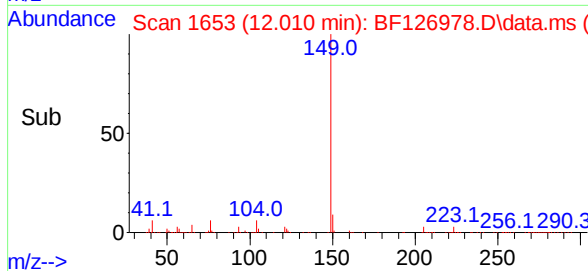
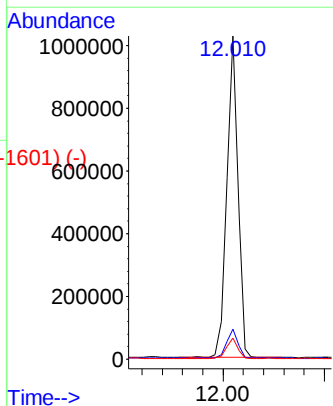
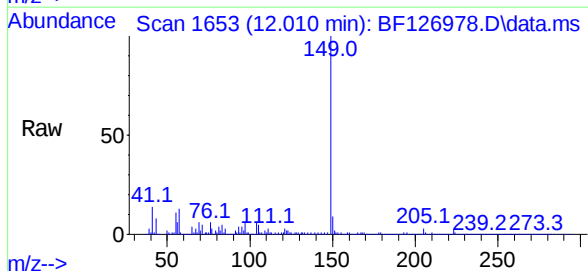
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:	167	Resp:	578657
Ion	Ratio	Lower	Upper
167	100		
166	22.8	16.9	25.3
139	15.9	11.3	16.9

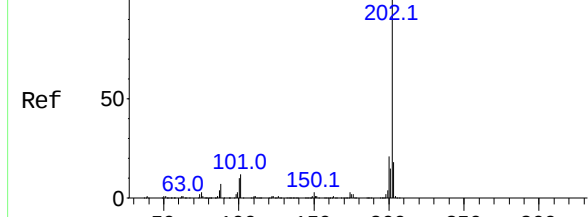


Di-n-butylphthalate
Concen: 48.299 ng
RT: 12.010 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:	149	Resp:	776733
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	6.5	4.2	6.2#



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



Fluoranthene

Concen: 44.171 ng

RT: 12.674 min Scan# 1767

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

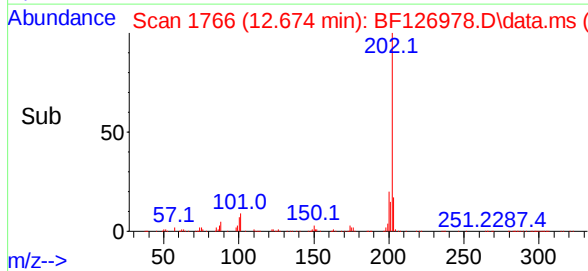
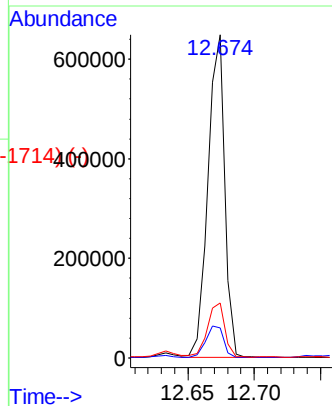
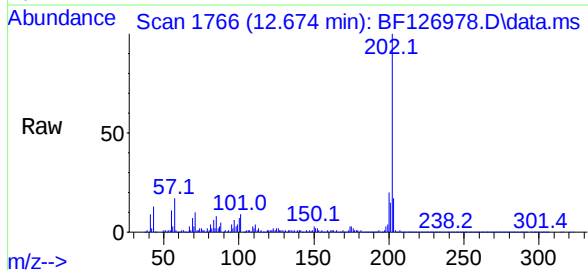
Tgt Ion:202 Resp: 574686

Ion Ratio Lower Upper

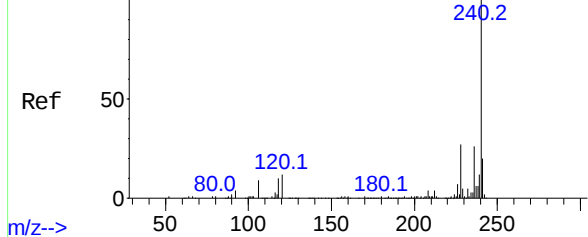
202 100

101 9.2 0.0 35.7

203 16.9 0.0 37.1



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



Chrysene-d12

Concen: 20.000 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

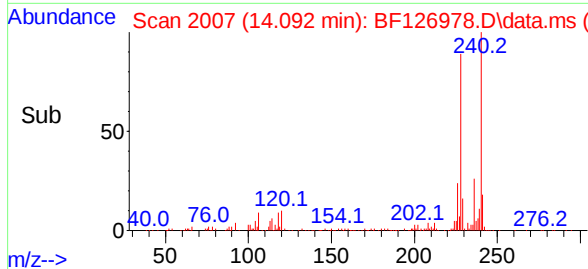
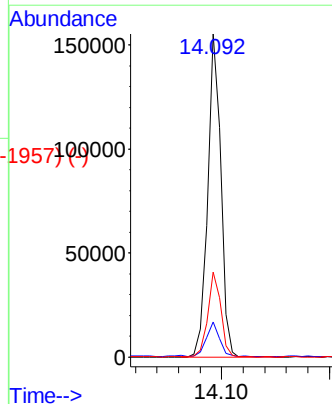
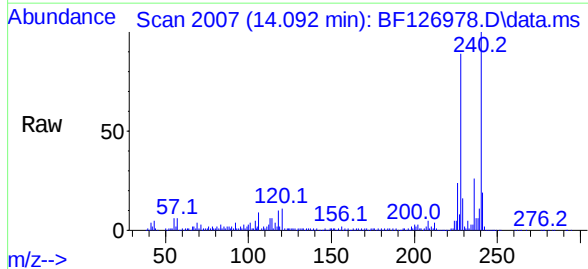
Tgt Ion:240 Resp: 130080

Ion Ratio Lower Upper

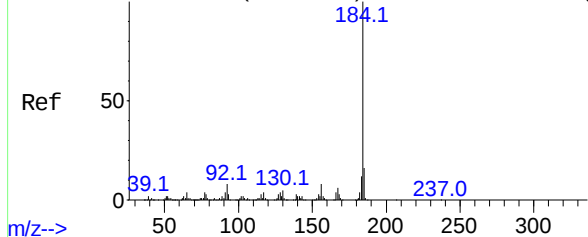
240 100

120 10.9 14.4 21.6#

236 26.3 20.5 30.7



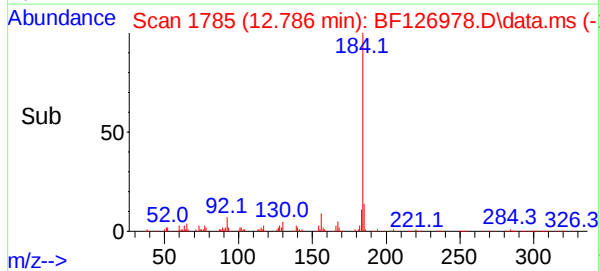
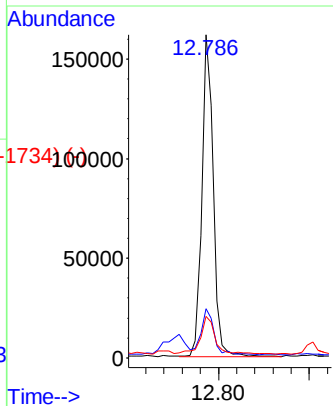
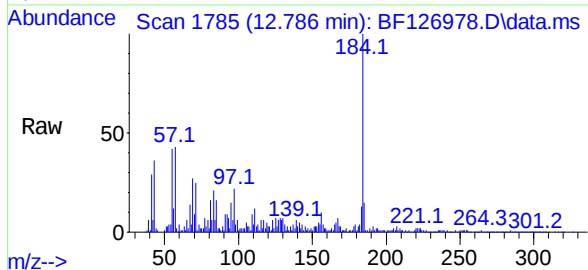
Abundance Scan 1787 (12.798 min): BF126908.D\data.ms (-1757) (-)



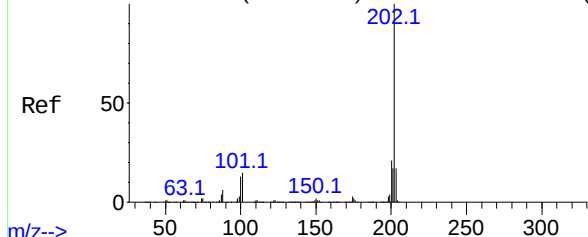
Benzidine
Concen: 39.819 ng
RT: 12.786 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	12.9	8.2	12.2#

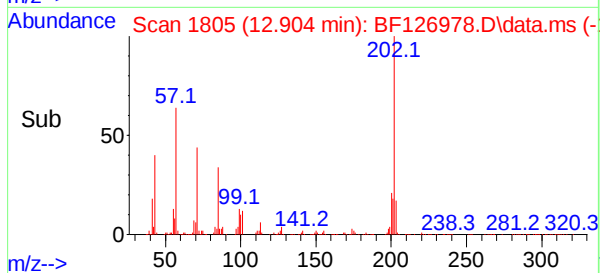
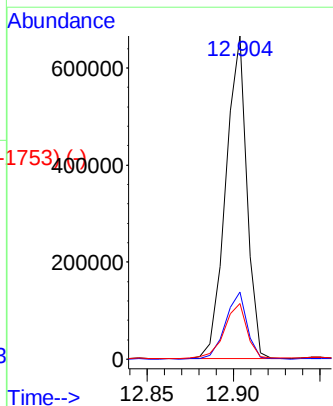
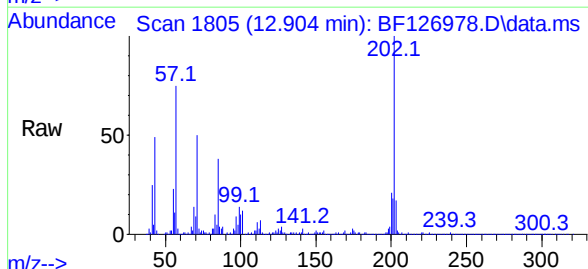


Abundance Scan 1806 (12.910 min): BF126908.D\data.ms (-1758) (-)



Pyrene
Concen: 50.859 ng
RT: 12.904 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.2	13.8	20.8



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

Terphenyl-d14

Concen: 62.207 ng

RT: 13.039 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:244 Resp: 550450

Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

122 8.7 13.3 19.9#

m/z-->

Abundance Scan 1828 (13.039 min): BF126978.D\data.ms

244.2

57.1 122.1 160.1 198.1 298.3

Raw

50

0

50 100 150 200 250 300

m/z-->

Abundance Scan 1828 (13.039 min): BF126978.D\data.ms (-1777) (-)

244.2

54.1 122.1 160.1 198.1 306.2

Sub

50

0

50 100 150 200 250 300

m/z-->

Abundance

600000

13.039

400000

200000

0

13.00 13.10

Time-->

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

Butylbenzylphthalate

Concen: 47.407 ng

RT: 13.510 min Scan# 1908

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:149 Resp: 253636

Ion Ratio Lower Upper

149 100

91 76.2 70.5 105.7

206 18.3 12.6 19.0

m/z-->

Abundance Scan 1908 (13.510 min): BF126978.D\data.ms

149.1

91.1 206.1 245.2 314.3

Raw

50

0

50 100 150 200 250 300

m/z-->

Abundance Scan 1908 (13.510 min): BF126978.D\data.ms (-1857) (-)

149.1

91.1 206.1 246.1 291.4 344.3

Sub

50

0

50 100 150 200 250 300

m/z-->

Abundance

250000

13.510

200000

150000

100000

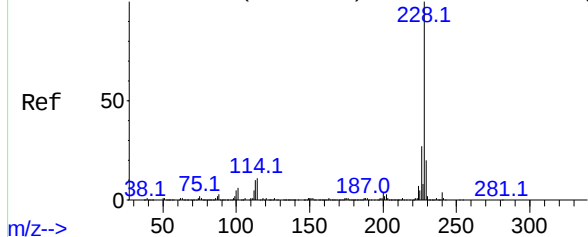
50000

0

13.50

Time-->

Abundance Scan 2008 (14.098 min): BF126908.D\data.ms (-1957)



Benzo(a)anthracene

Concen: 48.162 ng

RT: 14.086 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:228 Resp: 422361

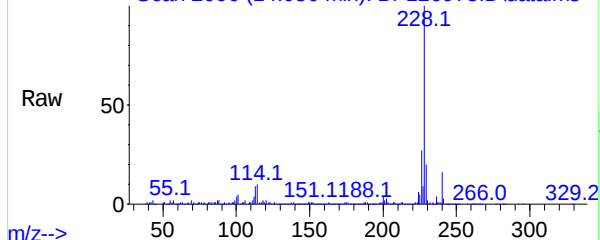
Ion Ratio Lower Upper

228 100

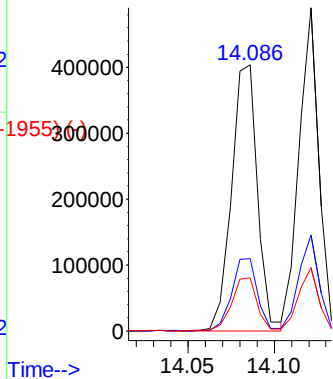
226 27.1 21.4 32.0

229 19.9 15.4 23.2

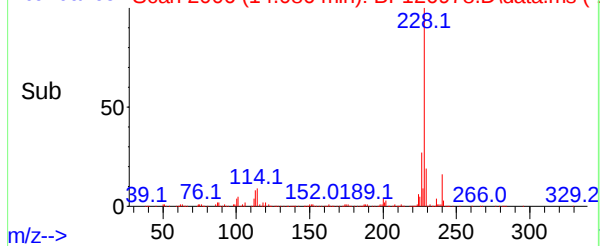
Abundance Scan 2006 (14.086 min): BF126978.D\data.ms



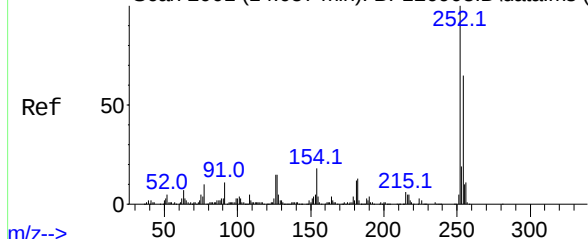
Abundance



Abundance Scan 2006 (14.086 min): BF126978.D\data.ms (-1955)



Abundance Scan 2001 (14.057 min): BF126908.D\data.ms (-1958)



3,3'-Dichlorobenzidine

Concen: 10.346 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:252 Resp: 28594

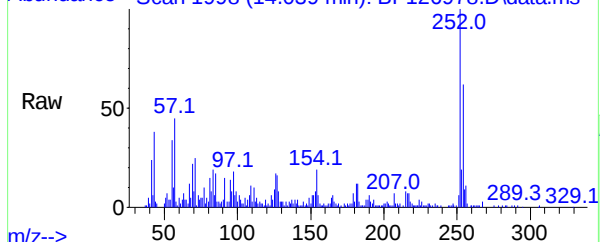
Ion Ratio Lower Upper

252 100

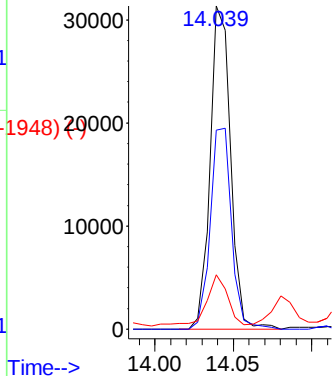
254 61.6 51.0 76.4

126 16.7 13.4 20.0

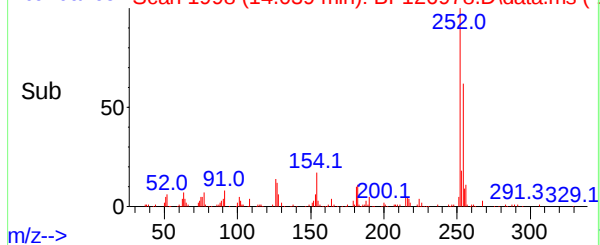
Abundance Scan 1998 (14.039 min): BF126978.D\data.ms

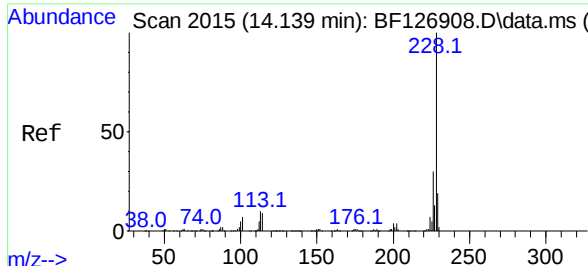


Abundance



Abundance Scan 1998 (14.039 min): BF126978.D\data.ms (-1948)

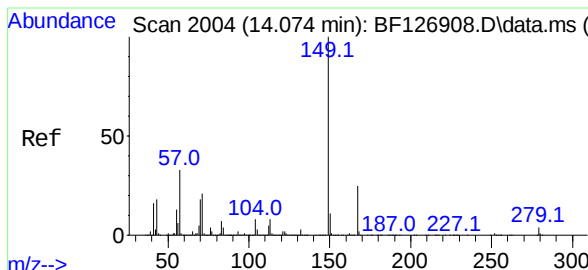
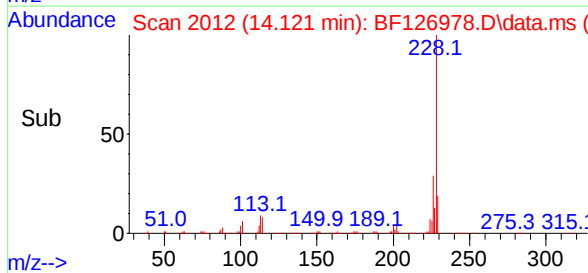
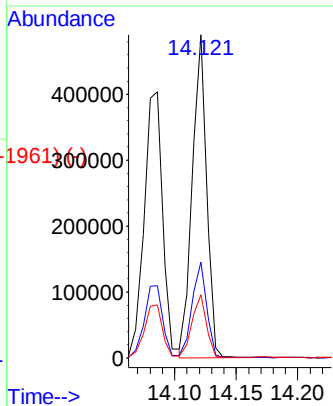
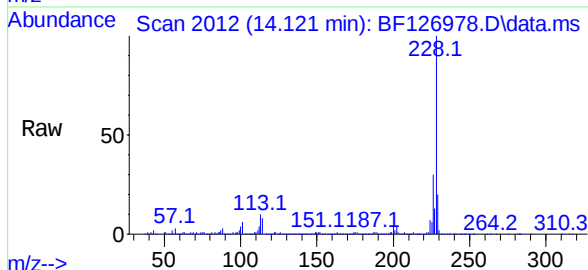




Chrysene
 Concen: 48.081 ng
 RT: 14.121 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

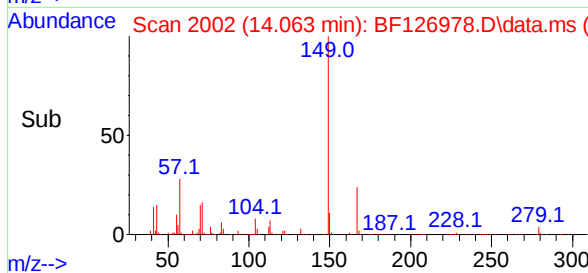
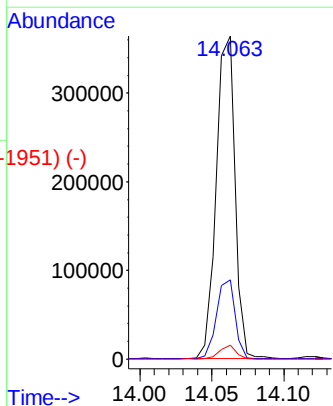
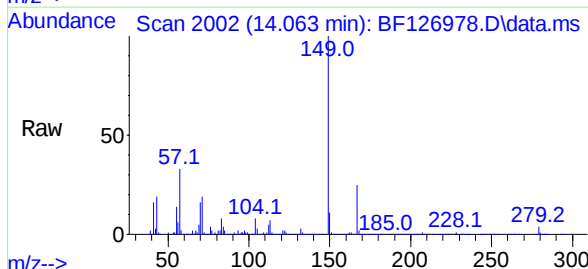
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

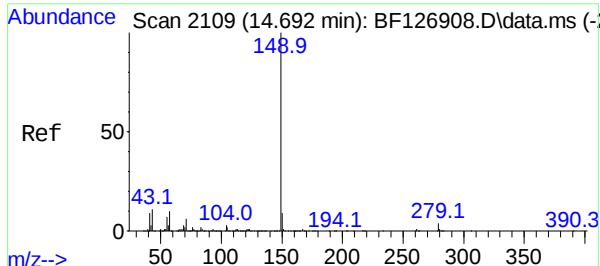
Tgt Ion:	228	Resp:	396506
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.5	15.5	23.3



Bis(2-ethylhexyl)phthalate
 Concen: 46.638 ng
 RT: 14.063 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

Tgt Ion:	149	Resp:	327589
Ion	Ratio	Lower	Upper
149	100		
167	24.5	21.4	32.2
279	4.3	2.4	3.6#

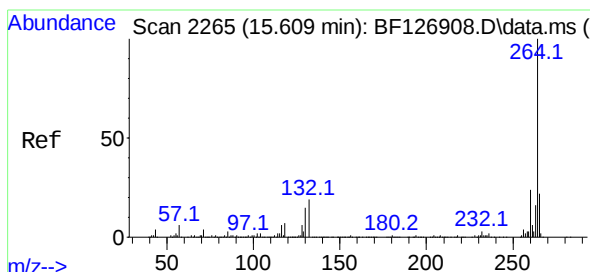
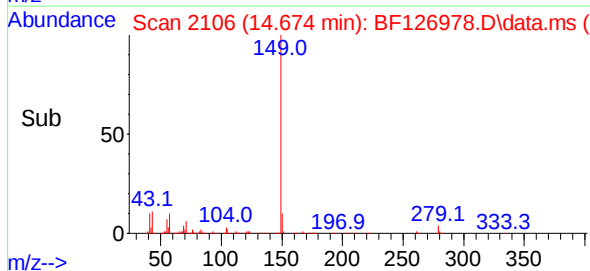
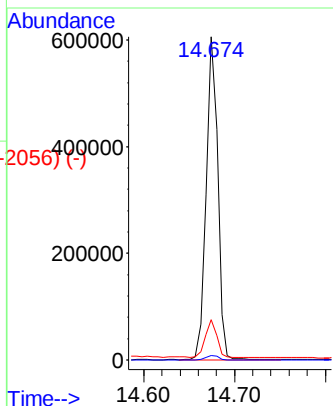
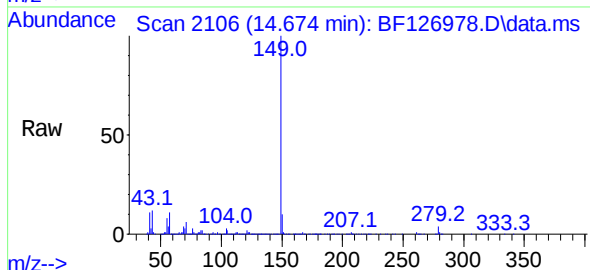




Di-n-octyl phthalate
Concen: 53.144 ng
RT: 14.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

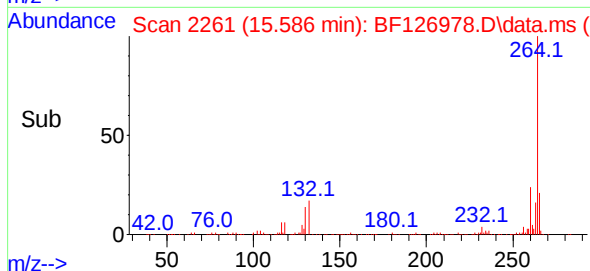
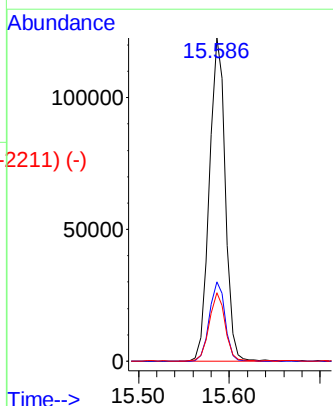
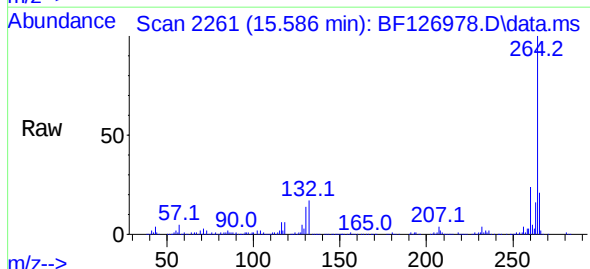
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:	149	Resp:	537461
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	11.7	9.9	14.9

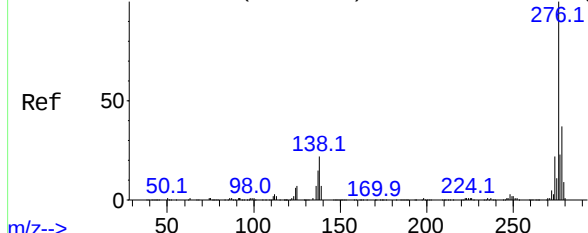


Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:	264	Resp:	149548
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.2	17.4	26.2



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



Indeno(1,2,3-cd)pyrene

Concen: 57.888 ng

RT: 17.121 min Scan# 2187

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

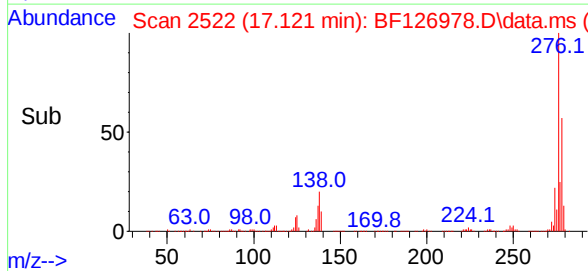
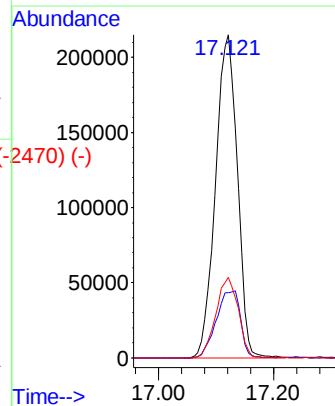
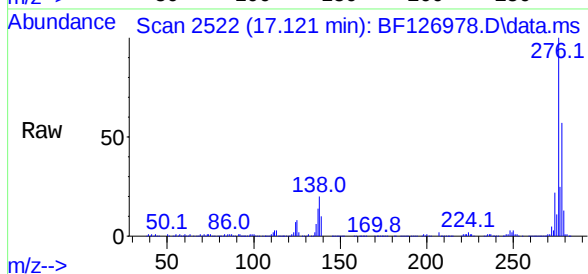
Tgt Ion:276 Resp: 567656

Ion Ratio Lower Upper

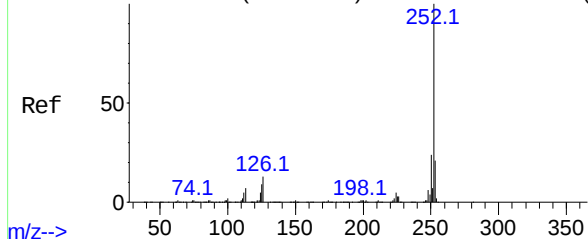
276 100

138 23.2 29.2 43.8#

277 25.7 19.8 29.8



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



Benzo(b)fluoranthene

Concen: 47.432 ng

RT: 15.145 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

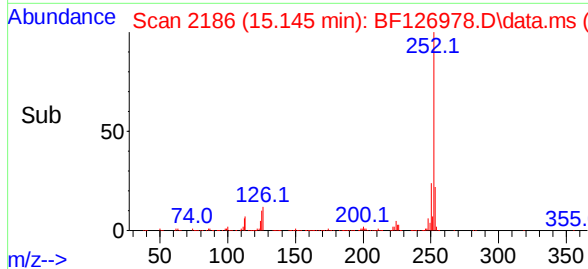
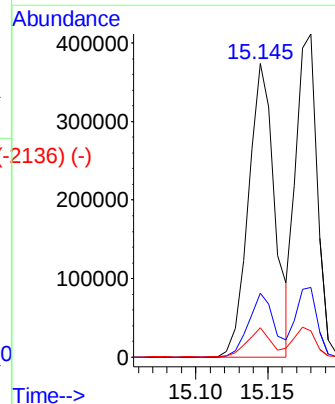
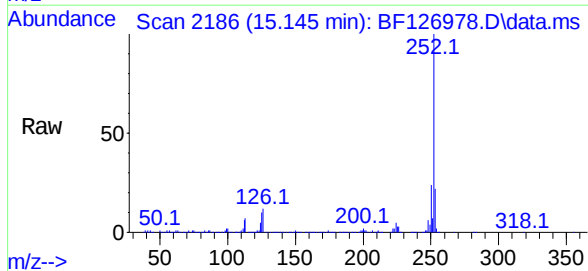
Tgt Ion:252 Resp: 476416

Ion Ratio Lower Upper

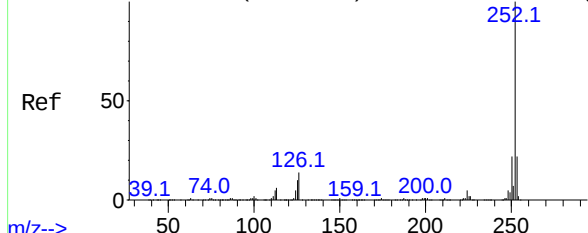
252 100

253 21.8 17.8 26.8

125 9.9 12.4 18.6#



Abundance Scan 2195 (15.198 min): BF126908.D\data.ms (-2159) (-)

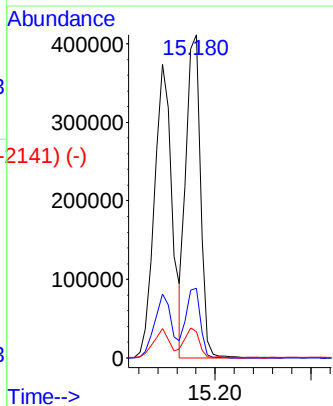
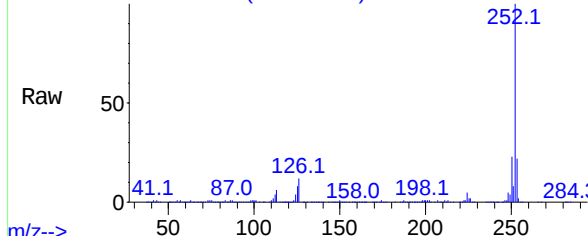


Benzo(k)fluoranthene
Concen: 44.086 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

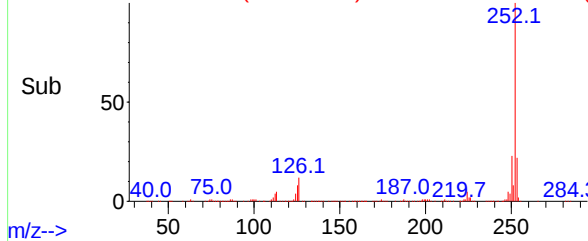
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:	252	Resp:	427098
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	8.1	11.8	17.6#

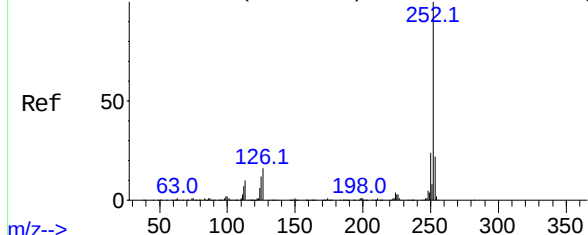
Abundance Scan 2192 (15.180 min): BF126978.D\data.ms



Abundance Scan 2192 (15.180 min): BF126978.D\data.ms (-2141) (-)



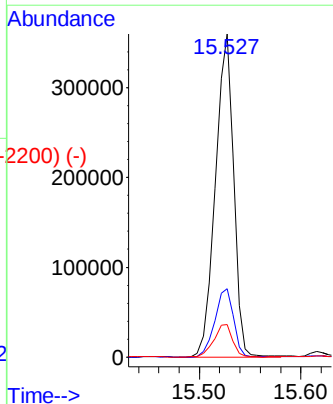
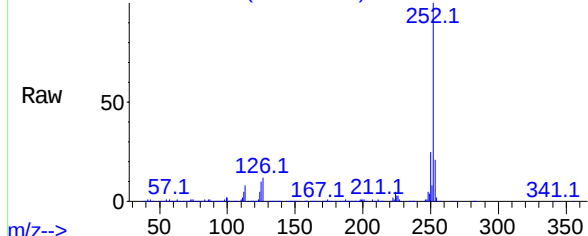
Abundance Scan 2254 (15.545 min): BF126908.D\data.ms (-2200) (-)



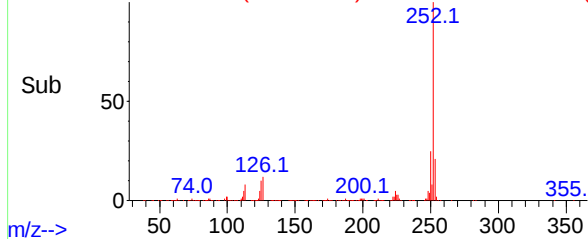
Benzo(a)pyrene
Concen: 57.215 ng
RT: 15.527 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:	252	Resp:	448883
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.1	13.0	19.6#

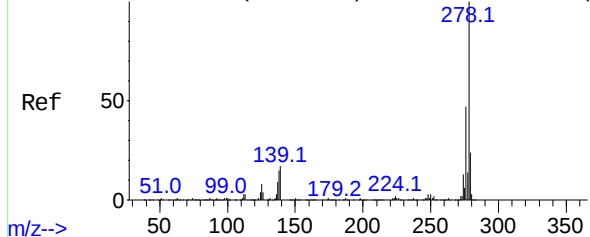
Abundance Scan 2251 (15.527 min): BF126978.D\data.ms



Abundance Scan 2251 (15.527 min): BF126978.D\data.ms (-2200) (-)



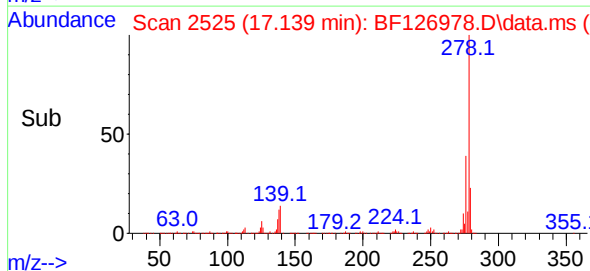
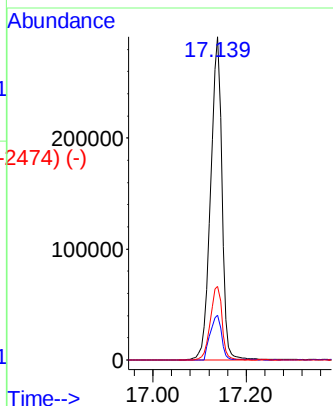
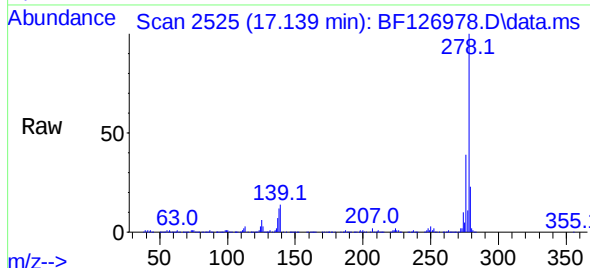
Abundance Scan 2530 (17.168 min): BF126908.D\data.ms (-2591) (-)



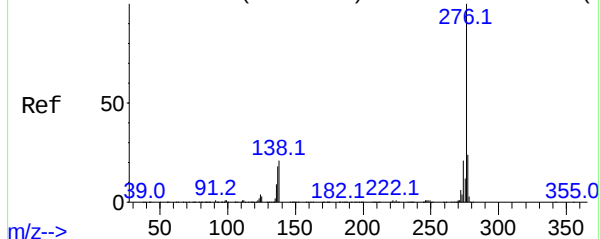
Dibenzo(a,h)anthracene
Concen: 60.238 ng
RT: 17.139 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:	278	Resp:	488535
Ion	Ratio	Lower	Upper
278	100		
139	13.9	18.0	27.0#
279	22.8	18.6	27.8



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



Benzo(g,h,i)perylene
Concen: 60.328 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:	276	Resp:	482347
Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	19.4	25.9	38.9#

