

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126466.D
 Acq On : 3 Jan 2022 20:33
 Operator : JU/CG
 Sample : M5253-01MSD 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MSD

Quant Time: Jan 04 05:21:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	98691	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	382827	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	179117	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	331963	20.000	ng	0.00
76) Chrysene-d12	13.963	240	199062	20.000	ng	0.00
86) Perylene-d12	15.404	264	152078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	424893	61.827	ng	0.00
7) Phenol-d6	6.428	99	497302	55.870	ng	0.00
23) Nitrobenzene-d5	7.357	82	284105	38.105	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	100132	72.344	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	433370	42.576	ng	0.00
79) Terphenyl-d14	12.904	244	463259	45.216	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	48072	13.949	ng	98
3) Pyridine	3.234	79	106169	11.421	ng	99
4) n-Nitrosodimethylamine	3.152	42	67958	17.781	ng	97
6) Aniline	6.457	93	199474	18.022	ng	95
8) 2-Chlorophenol	6.581	128	161300	23.535	ng	96
9) Benzaldehyde	6.345	77	99895	18.129	ng	93
10) Phenol	6.445	94	228501	23.003	ng	94
11) bis(2-Chloroethyl)ether	6.534	93	163610	21.571	ng	92
12) 1,3-Dichlorobenzene	6.739	146	148261	21.648	ng	97
13) 1,4-Dichlorobenzene	6.816	146	149204	21.826	ng	98
14) 1,2-Dichlorobenzene	6.969	146	143692	21.572	ng	96
15) Benzyl Alcohol	6.939	79	128848	20.689	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.075	45	253190	21.255	ng	99
17) 2-Methylphenol	7.051	107	129271	21.443	ng	97
18) Hexachloroethane	7.310	117	48751	17.899	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	104794	20.632	ng	94
20) 3+4-Methylphenols	7.204	107	155246	21.630	ng	# 80
22) Acetophenone	7.204	105	209538	23.676	ng	100
24) Nitrobenzene	7.375	77	157868	21.159	ng	98
25) Isophorone	7.616	82	290012	21.729	ng	100
26) 2-Nitrophenol	7.698	139	64338	19.452	ng	93
27) 2,4-Dimethylphenol	7.734	122	136805	26.453	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	191736	21.990	ng	100
29) 2,4-Dichlorophenol	7.939	162	110788	23.461	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	115217	23.411	ng	97
31) Naphthalene	8.104	128	421100	23.305	ng	99
32) Benzoic acid	7.828	122	87945	27.061	ng	97
33) 4-Chloroaniline	8.151	127	156451	20.668	ng	95
34) Hexachlorobutadiene	8.228	225	57470	24.025	ng	98
35) Caprolactam	8.498	113	42169	35.102	ng	92
36) 4-Chloro-3-methylphenol	8.633	107	129230	22.424	ng	95
37) 2-Methylnaphthalene	8.798	142	276201	25.912	ng	98
38) 1-Methylnaphthalene	8.892	142	256245	24.864	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	101744	26.140	ng	97
41) Hexachlorocyclopentadiene	8.951	237	5242	3.308	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	70146	24.369	ng	94

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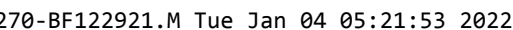
Instrument :
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 SA-1-122921MSD

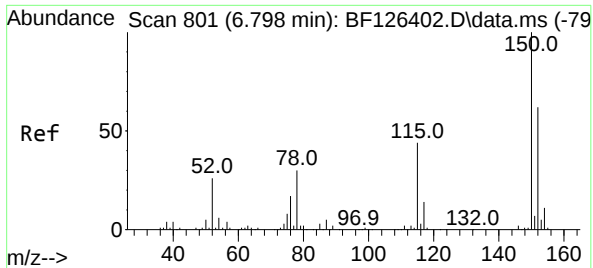
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 QLast Update : Thu Dec 30 04:30:49 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	74886	24.170	ng	94
46) 1,1'-Biphenyl	9.257	154	333631	25.396	ng	98
47) 2-Chloronaphthalene	9.281	162	243616	24.483	ng	98
48) 2-Nitroaniline	9.375	65	91020	22.652	ng	90
49) Acenaphthylene	9.698	152	382284	25.331	ng	99
50) Dimethylphthalate	9.557	163	275549	24.642	ng	99
51) 2,6-Dinitrotoluene	9.616	165	55234	22.873	ng	99
52) Acenaphthene	9.869	154	239314	24.188	ng	99
53) 3-Nitroaniline	9.786	138	83712	25.283	ng	85
54) 2,4-Dinitrophenol	9.898	184	3702	6.838	ng #	85
55) Dibenzofuran	10.039	168	340967	25.493	ng	99
56) 4-Nitrophenol	9.951	139	122820	52.158	ng #	83
57) 2,4-Dinitrotoluene	10.022	165	72984	23.425	ng #	83
58) Fluorene	10.386	166	262064	27.712	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.163	232	61818	27.798	ng	91
60) Diethylphthalate	10.257	149	281599	26.131	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	113248	27.441	ng	93
62) 4-Nitroaniline	10.392	138	85081	27.284	ng	93
63) Azobenzene	10.533	77	319882	23.045	ng	98
66) n-Nitrosodiphenylamine	10.492	169	232491	22.574	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	69435	23.565	ng	90
68) Hexachlorobenzene	10.933	284	82411	24.045	ng	98
69) Atrazine	11.022	200	71398	40.259	ng	97
70) Pentachlorophenol	11.127	266	82209	49.351	ng	98
71) Phenanthrene	11.345	178	434119	25.579	ng	99
72) Anthracene	11.398	178	437525	25.764	ng	99
73) Carbazole	11.551	167	402362	24.196	ng	98
74) Di-n-butylphthalate	11.886	149	511317	27.008	ng	99
75) Fluoranthene	12.533	202	450416	29.078	ng	97
77) Benzidine	12.657	184	161315	48.757	ng	98
78) Pyrene	12.763	202	448223	26.644	ng	99
80) Butylbenzylphthalate	13.386	149	202330	27.142	ng #	87
81) Benzo(a)anthracene	13.951	228	274012	23.936	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	107624	20.151	ng #	97
83) Chrysene	13.986	228	280698	23.904	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	260923	33.775	ng	100
85) Di-n-octyl phthalate	14.557	149	410719	30.655	ng	100
87) Indeno(1,2,3-cd)pyrene	16.827	276	221850	21.797	ng	99
88) Benzo(b)fluoranthene	14.986	252	265179	29.271	ng	98
89) Benzo(k)fluoranthene	15.015	252	215585	24.565	ng	98
90) Benzo(a)pyrene	15.345	252	225912	29.740	ng	97
91) Dibenzo(a,h)anthracene	16.845	278	184671	22.486	ng	96
92) Benzo(g,h,i)perylene	17.256	276	171195	19.576	ng	98

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

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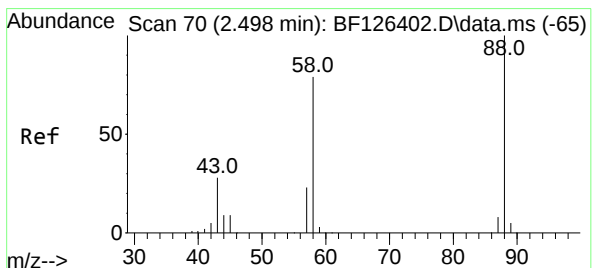
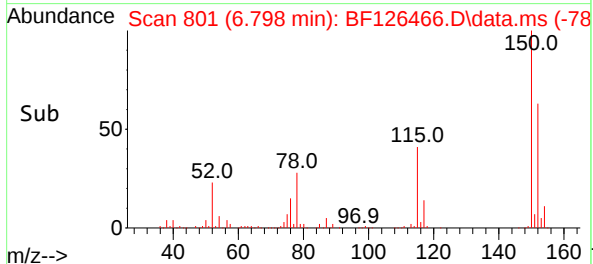
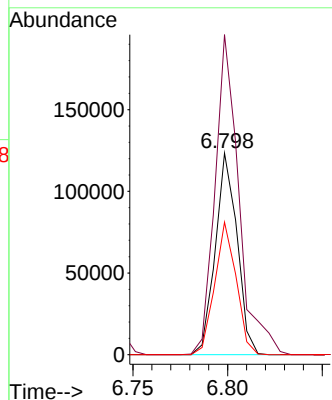
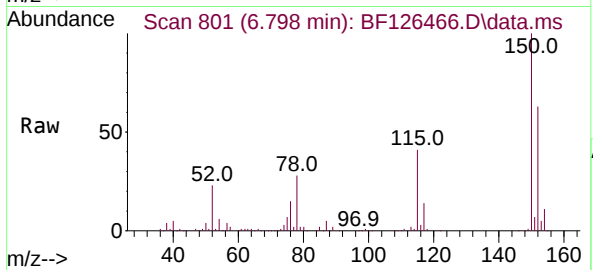




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

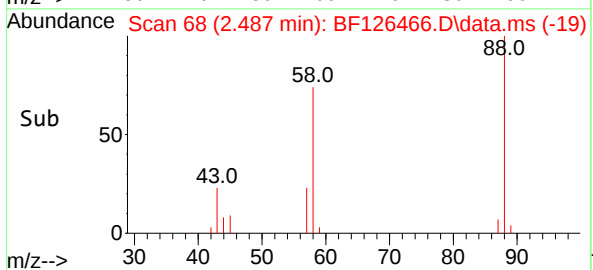
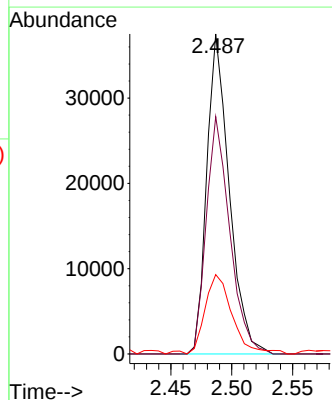
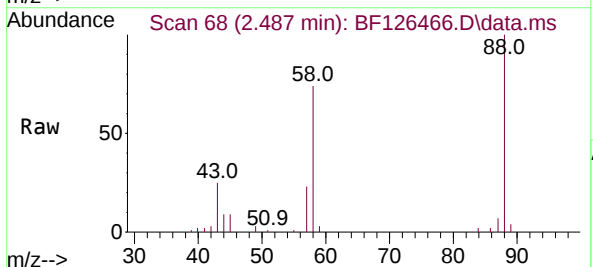
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SA-1-122921MSD

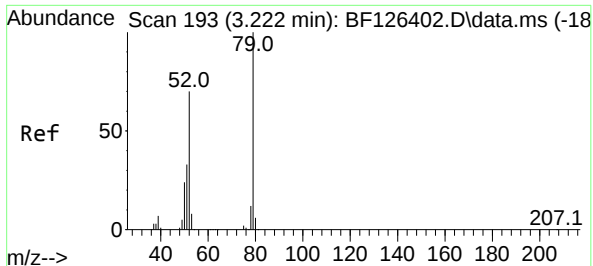
Tgt Ion:152 Resp: 98691
Ion Ratio Lower Upper
152 100
150 158.8 128.1 192.1
115 65.7 56.7 85.1



#2
1,4-Dioxane
Concen: 13.949 ng
RT: 2.487 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion: 88 Resp: 48072
Ion Ratio Lower Upper
88 100
58 77.4 62.8 94.2
43 30.3 22.3 33.5

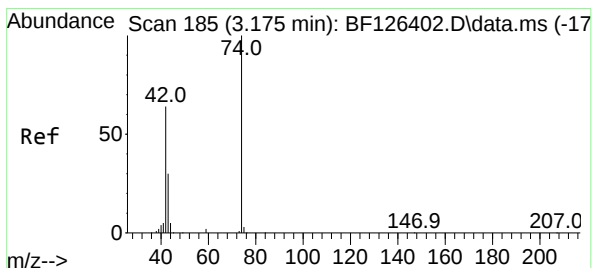
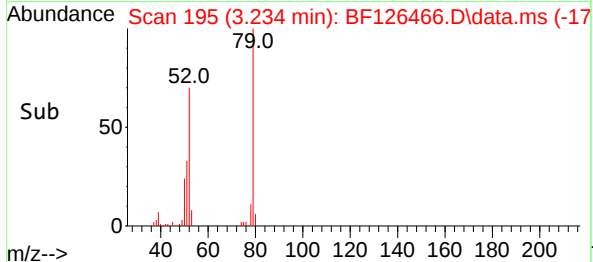
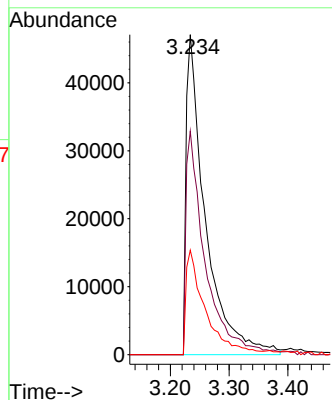
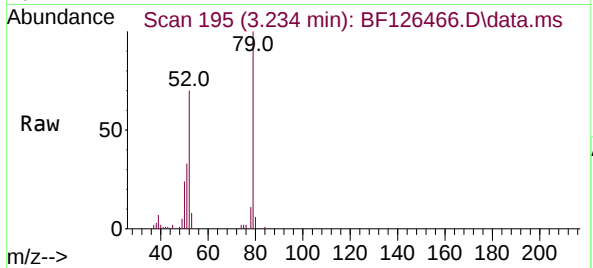




#3
Pyridine
Concen: 11.421 ng
RT: 3.234 min Scan# 193
Delta R.T. 0.012 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

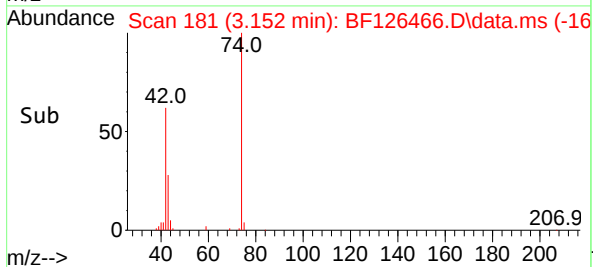
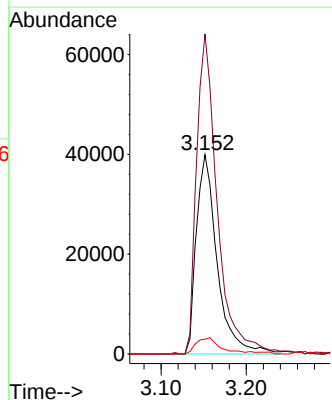
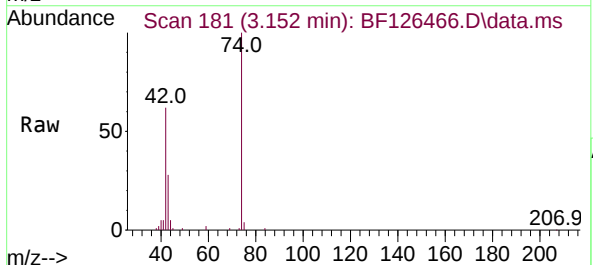
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

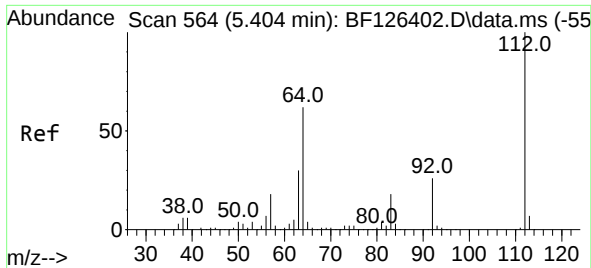
Tgt Ion: 79 Resp: 106169
Ion Ratio Lower Upper
79 100
52 69.8 56.2 84.4
51 32.7 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 17.781 ng
RT: 3.152 min Scan# 181
Delta R.T. -0.023 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion: 42 Resp: 67958
Ion Ratio Lower Upper
42 100
74 160.6 125.6 188.4
44 7.4 5.7 8.5

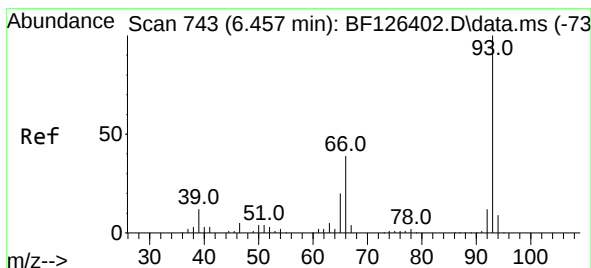
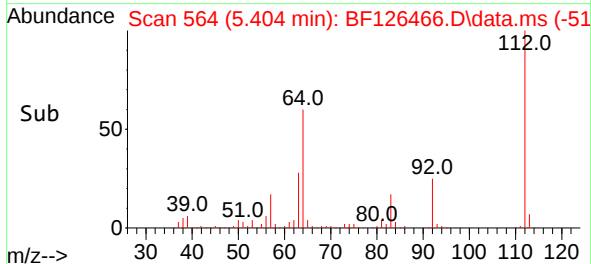
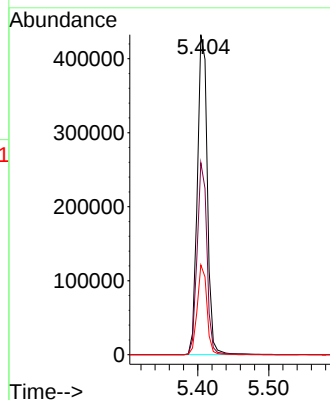
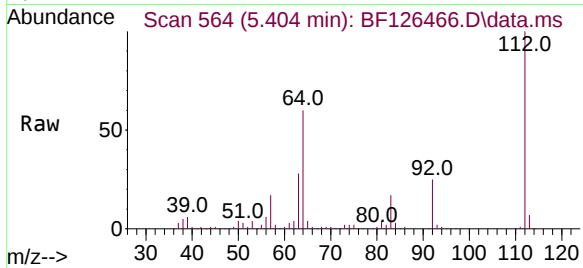




#5
2-Fluorophenol
Concen: 61.827 ng
RT: 5.404 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

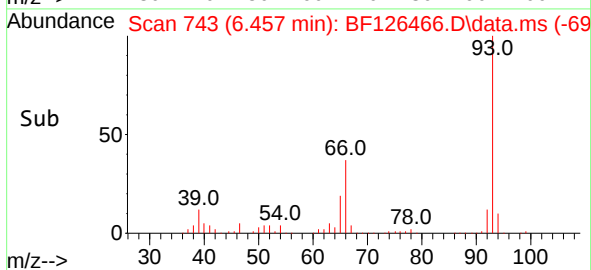
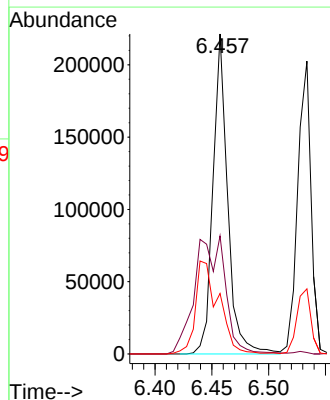
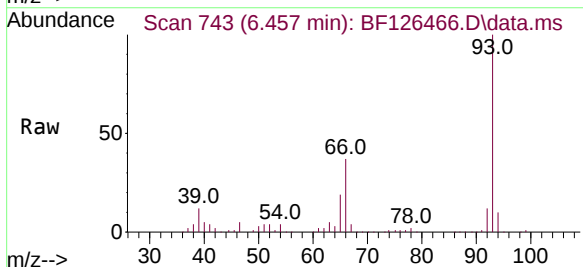
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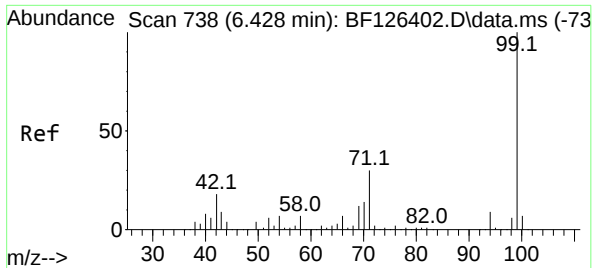
Tgt Ion:112 Resp: 424893
Ion Ratio Lower Upper
112 100
64 60.0 49.5 74.3
63 28.0 23.9 35.9



#6
Aniline
Concen: 18.022 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion: 93 Resp: 199474
Ion Ratio Lower Upper
93 100
66 36.9 32.2 48.4
65 18.9 16.3 24.5

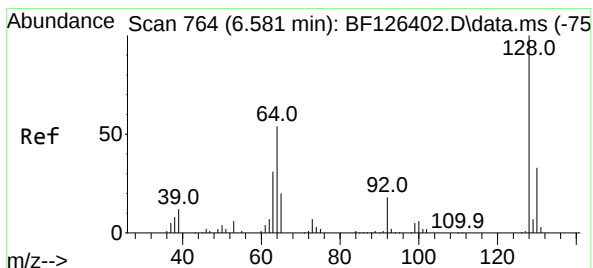
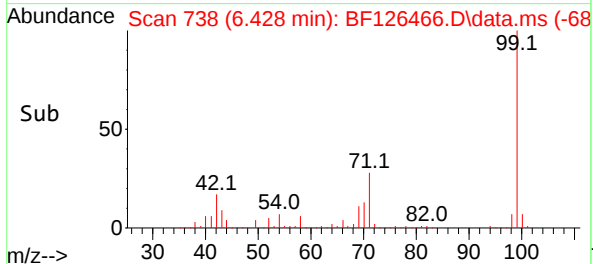
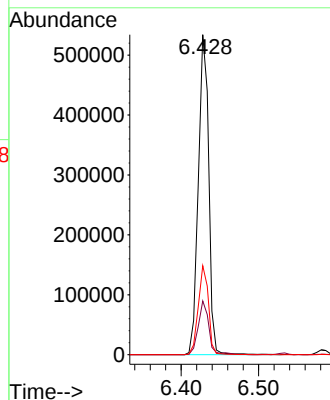
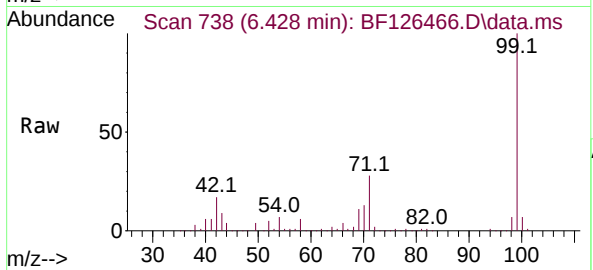




#7
Phenol-d6
Concen: 55.870 ng
RT: 6.428 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

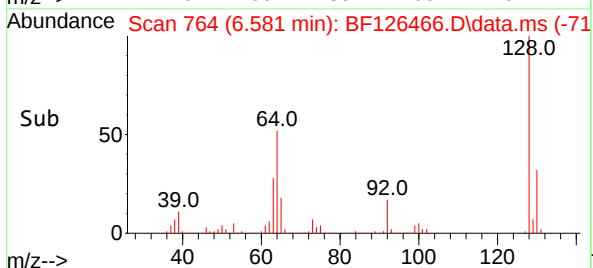
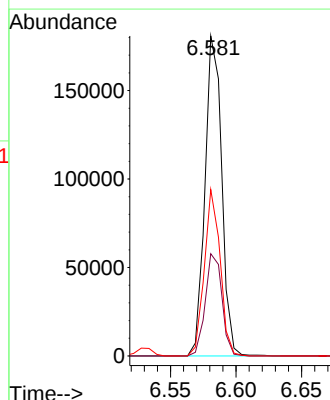
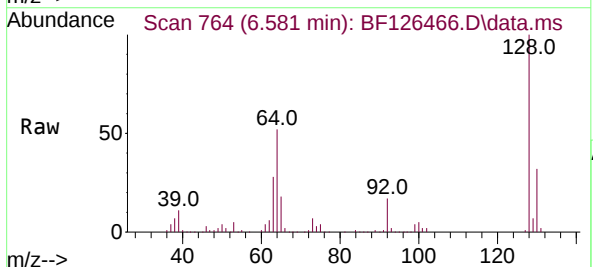
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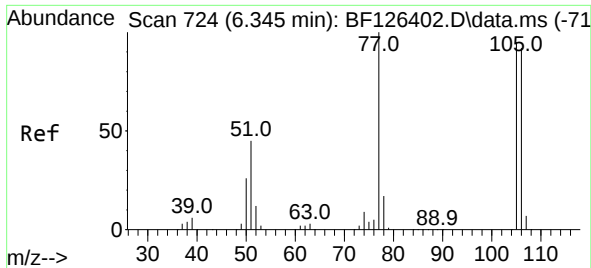
Tgt Ion: 99 Resp: 497302
Ion Ratio Lower Upper
99 100
42 16.8 14.2 21.4
71 27.8 24.3 36.5



#8
2-Chlorophenol
Concen: 23.535 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion: 128 Resp: 161300
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 52.0 35.6 75.6

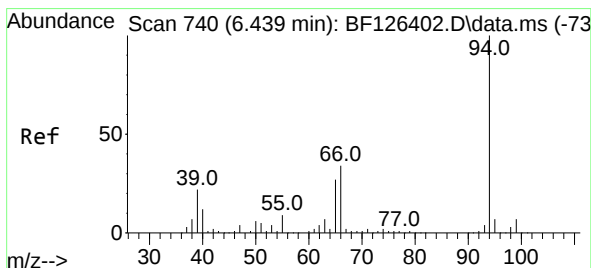
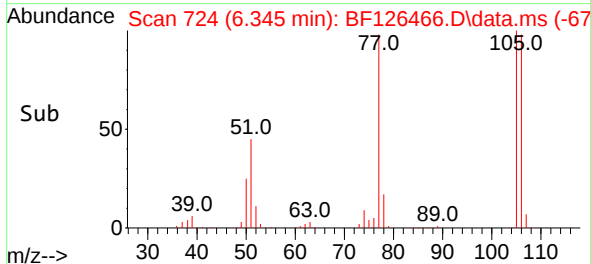
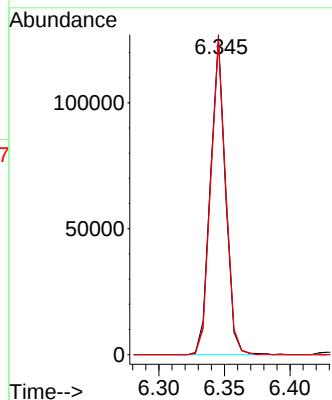
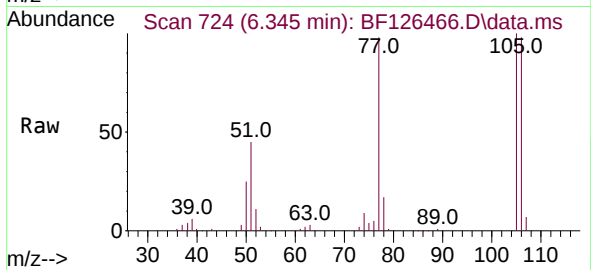




#9
Benzaldehyde
Concen: 18.129 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

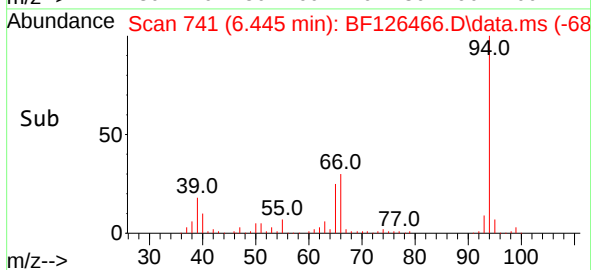
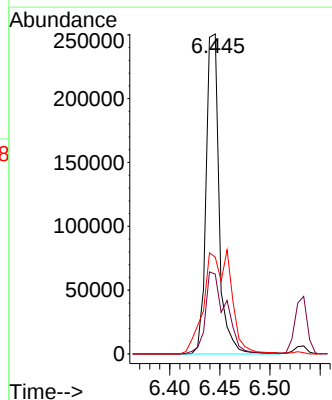
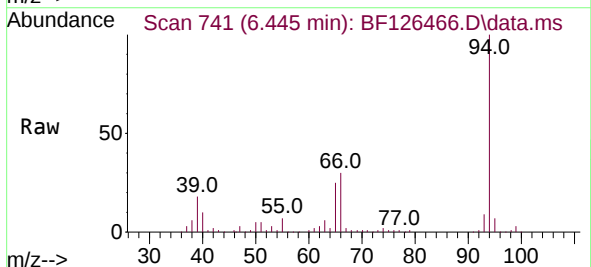
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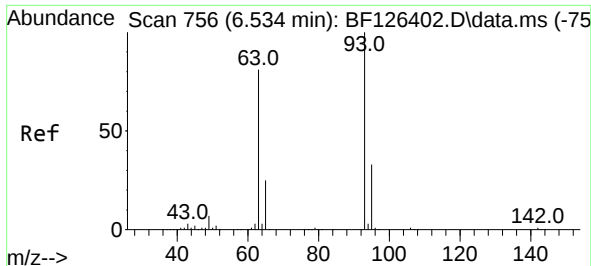
Tgt Ion:	77	Resp:	99895
Ion	Ratio	Lower	Upper
77	100		
105	101.7	74.9	114.9
106	99.6	72.4	112.4



#10
Phenol
Concen: 23.003 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:	94	Resp:	228501
Ion	Ratio	Lower	Upper
94	100		
65	24.9	7.2	47.2
66	30.3	14.5	54.5

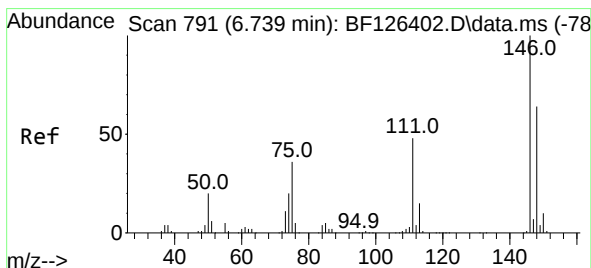
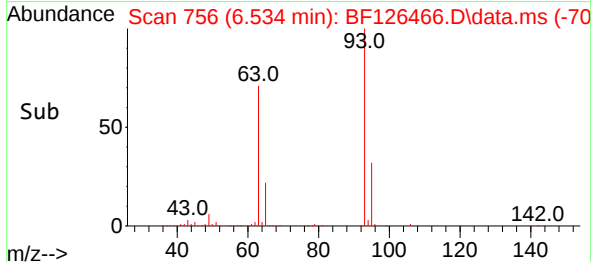
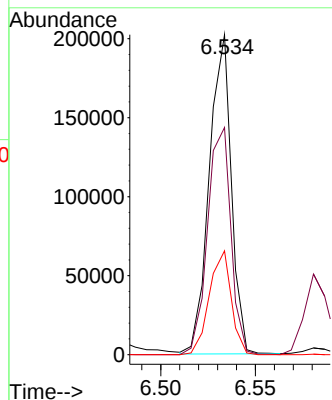
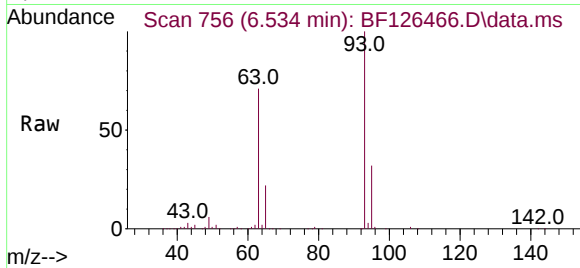




#11
bis(2-Chloroethyl)ether
Concen: 21.571 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

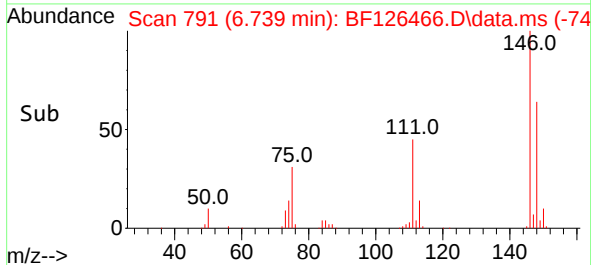
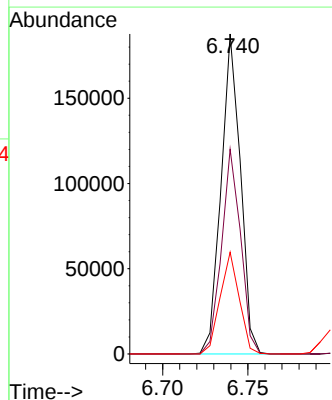
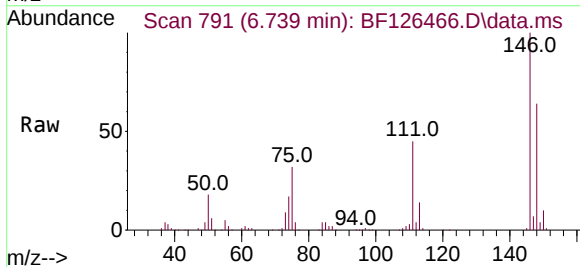
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

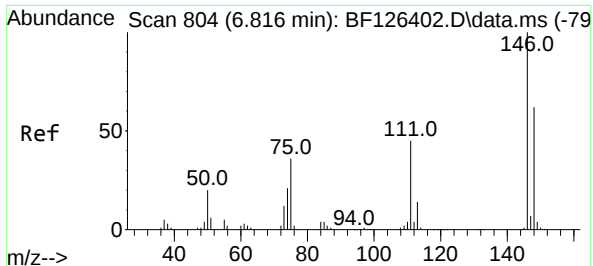
Tgt Ion: 93 Resp: 163610
Ion Ratio Lower Upper
93 100
63 71.0 60.5 100.5
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.648 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:146 Resp: 148261
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 31.8 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 21.826 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MSD

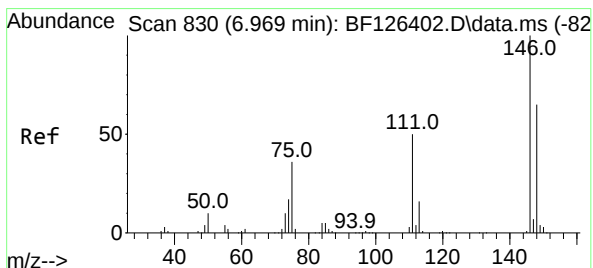
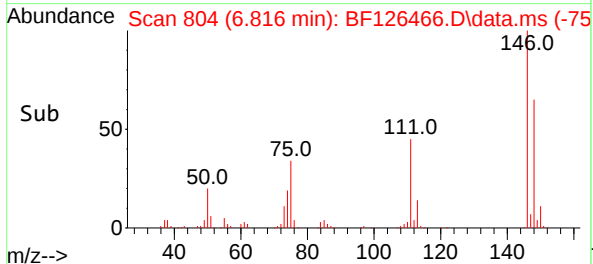
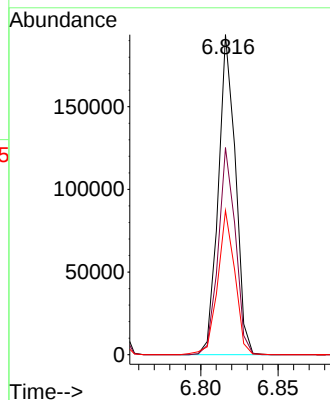
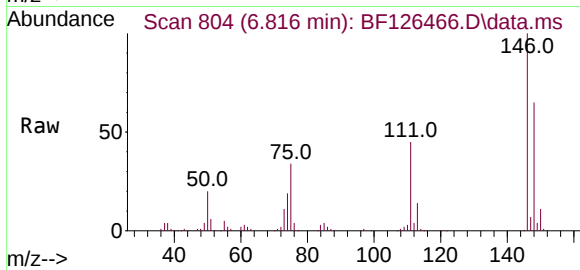
Tgt Ion:146 Resp: 149204

Ion Ratio Lower Upper

146 100

148 64.7 49.8 74.6

111 45.1 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 21.572 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

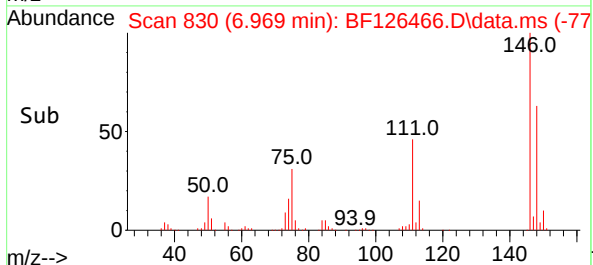
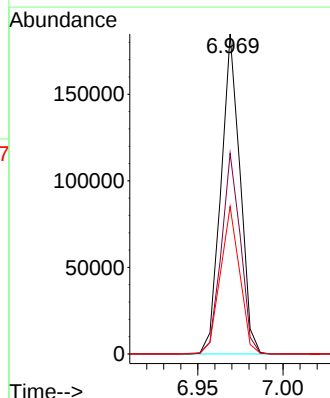
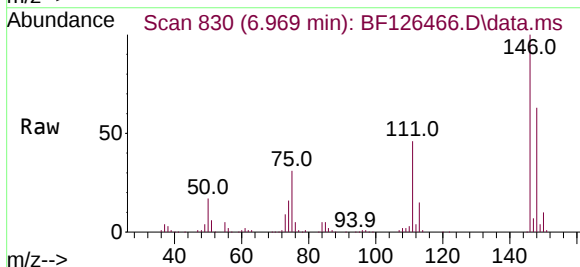
Tgt Ion:146 Resp: 143692

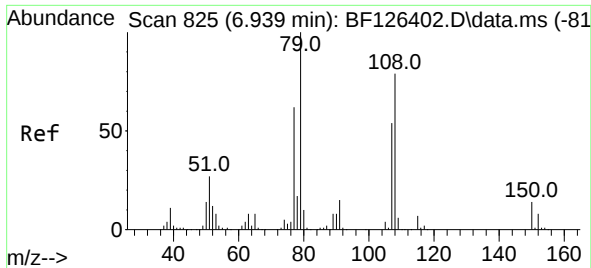
Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

111 46.1 40.2 60.2

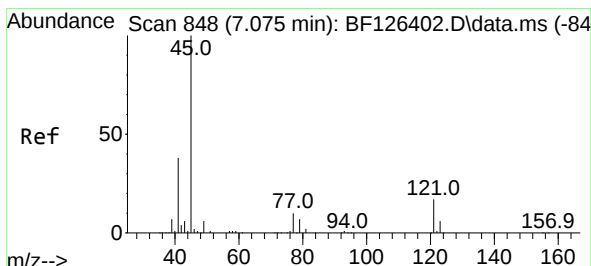
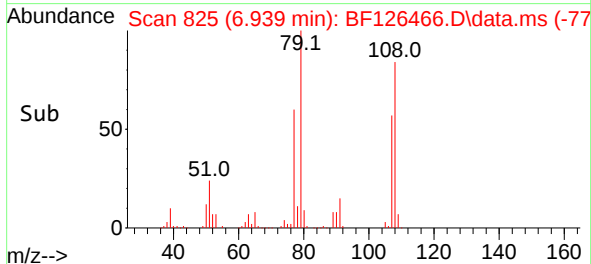
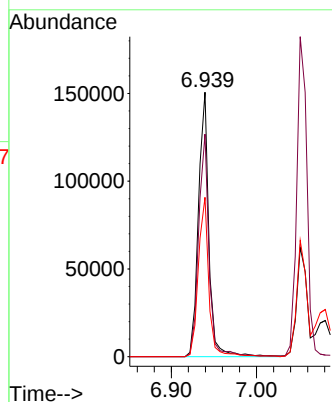
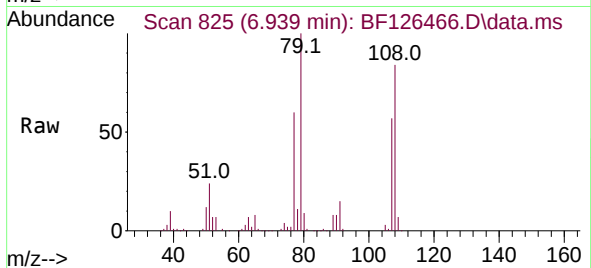




#15
Benzyl Alcohol
Concen: 20.689 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

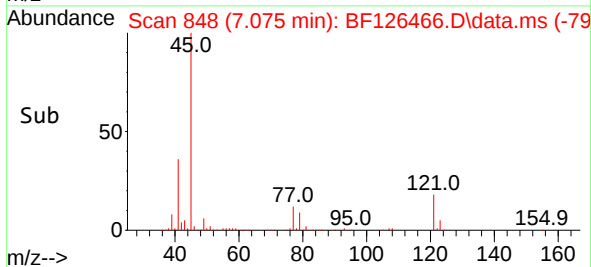
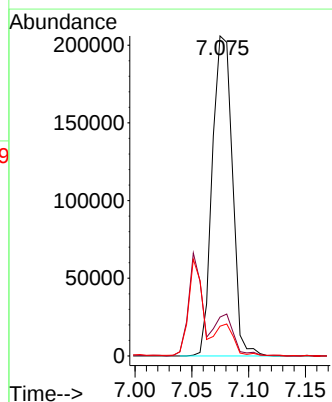
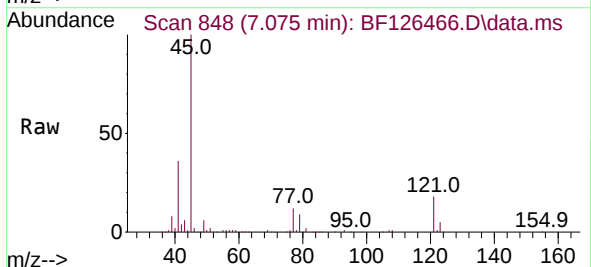
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

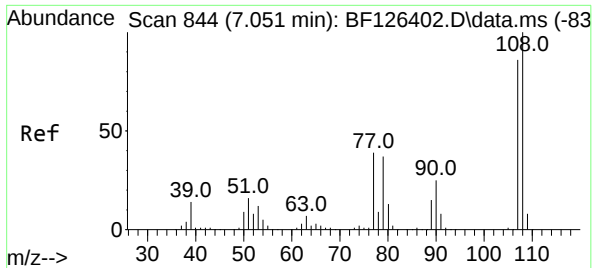
Tgt Ion: 79 Resp: 128848
Ion Ratio Lower Upper
79 100
108 84.2 63.2 94.8
77 60.2 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.255 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

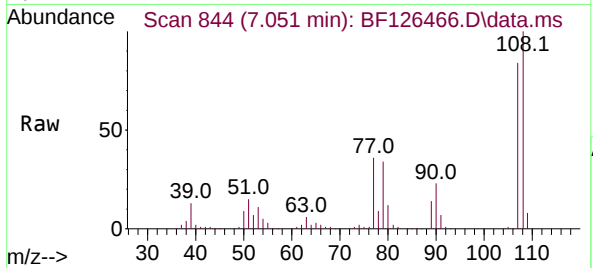
Tgt Ion: 45 Resp: 253190
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.4
79 9.3 0.0 29.8



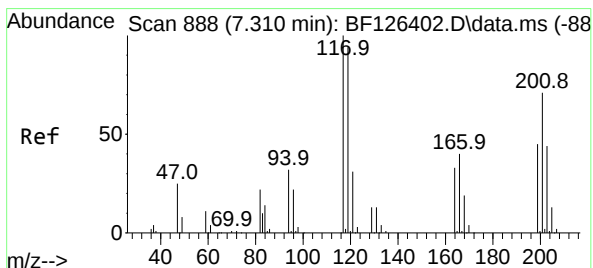
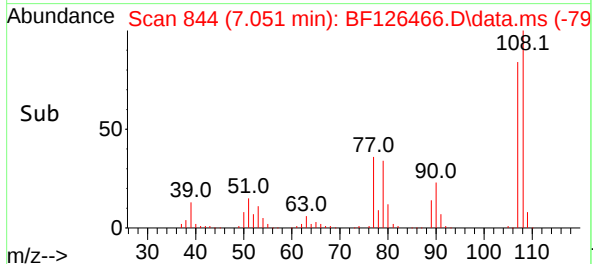
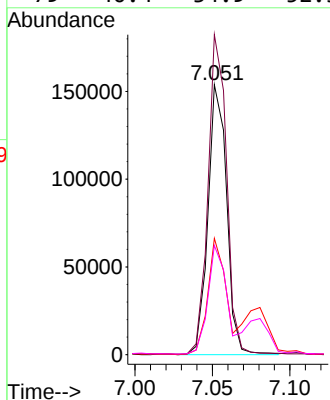


#17
2-Methylphenol
Concen: 21.443 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

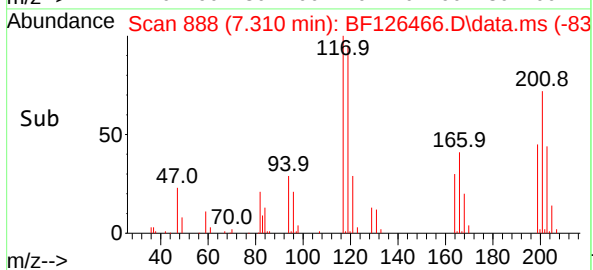
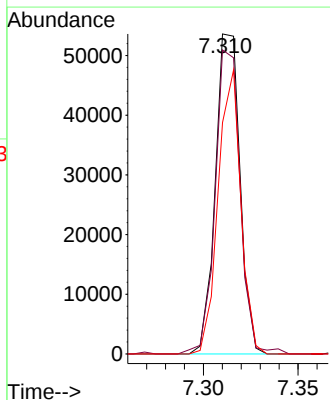
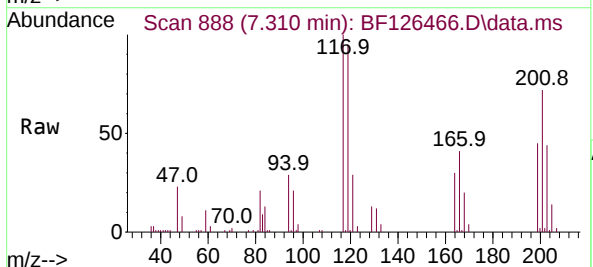


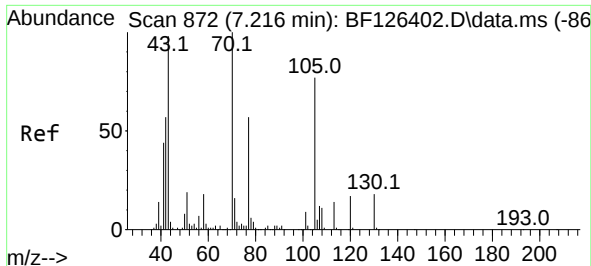
Tgt Ion:	107	Resp:	129271
Ion	Ratio	Lower	Upper
107	100		
108	118.6	93.4	140.0
77	43.1	36.1	54.1
79	40.4	34.9	52.3



#18
Hexachloroethane
Concen: 17.899 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:	117	Resp:	48751
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.4	113.0
201	72.3	56.8	85.2

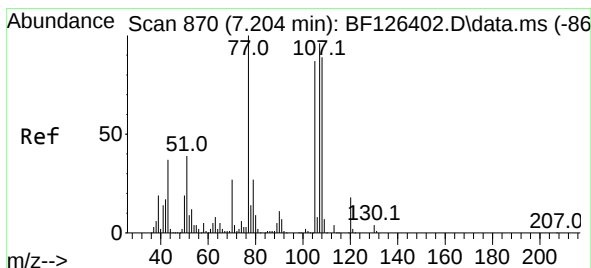
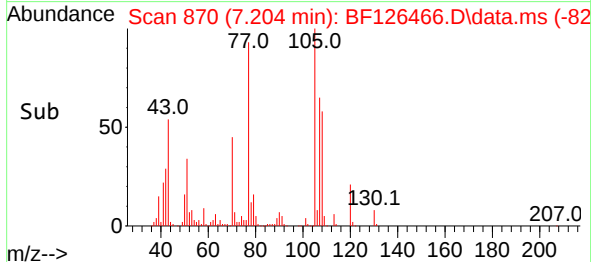
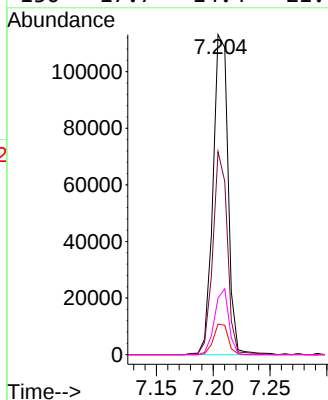
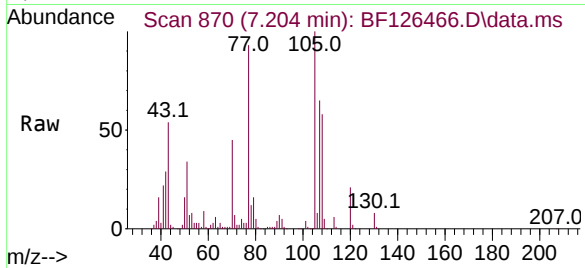




#19
n-Nitroso-di-n-propylamine
Concen: 20.632 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

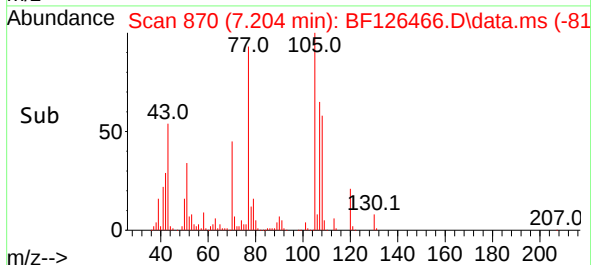
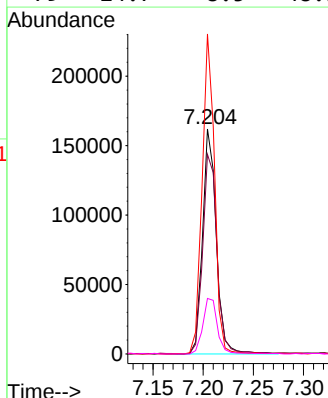
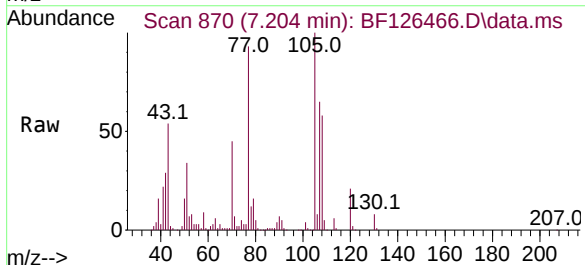
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

Tgt Ion: 70 Resp: 104794
Ion Ratio Lower Upper
70 100
42 63.4 45.8 68.8
101 9.5 6.9 10.3
130 17.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 21.630 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:107 Resp: 155246
Ion Ratio Lower Upper
107 100
108 88.7 72.4 112.4
77 142.2 83.8 123.8#
79 24.7 8.5 48.5



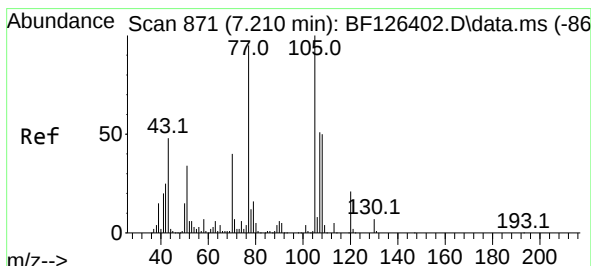
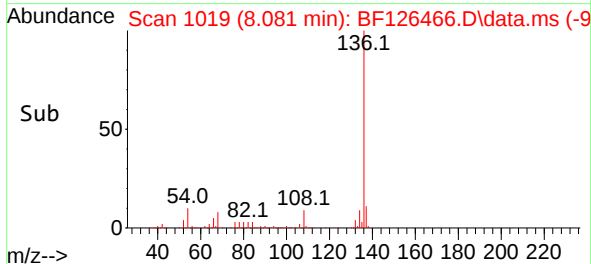
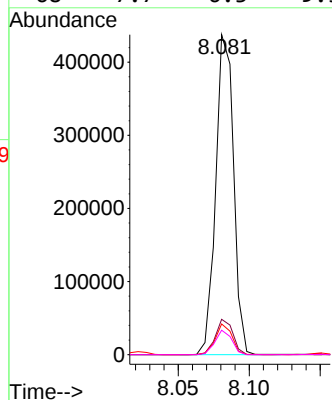
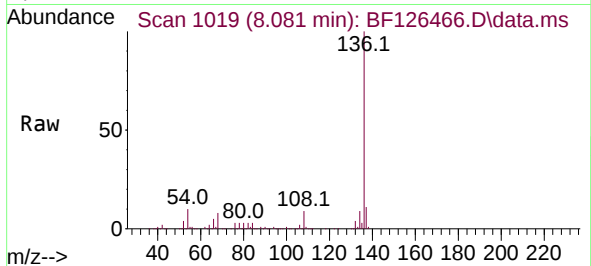


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

Tgt Ion:136 Resp: 382827

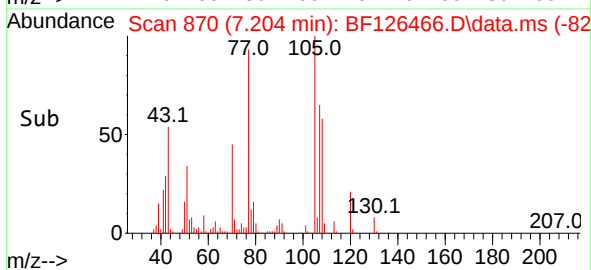
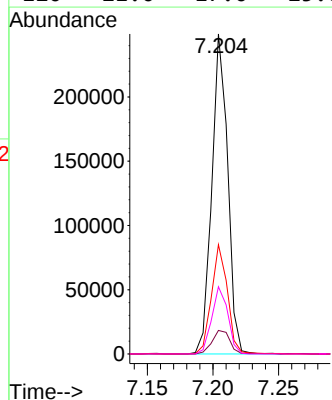
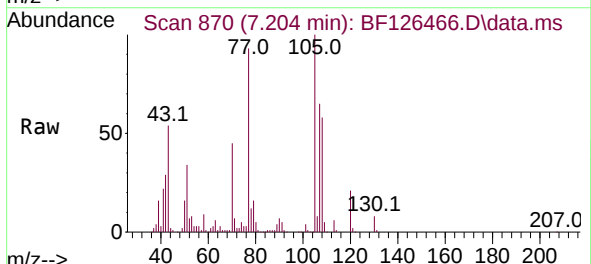
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.6	7.8	11.6
68	7.7	6.3	9.5

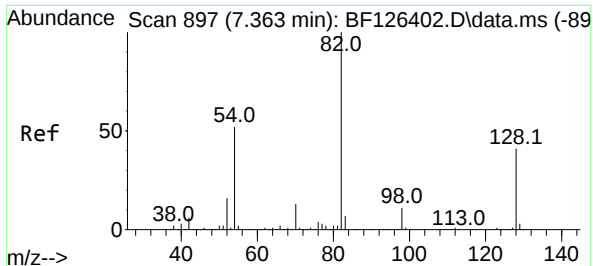


#22
Acetophenone
Concen: 23.676 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:105 Resp: 209538

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.4	8.0
51	34.2	27.4	41.0
120	21.0	17.0	25.6





#23

Nitrobenzene-d5

Concen: 38.105 ng

RT: 7.357 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MSD

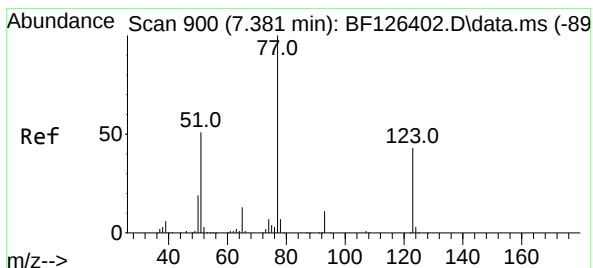
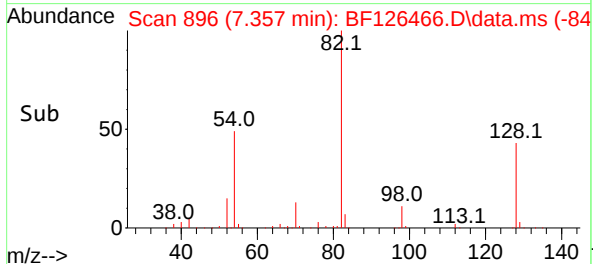
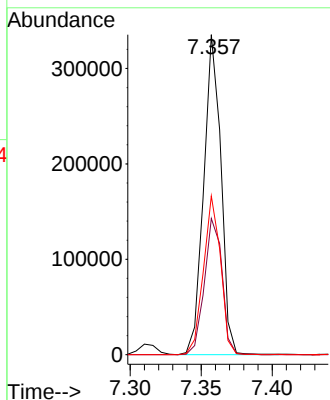
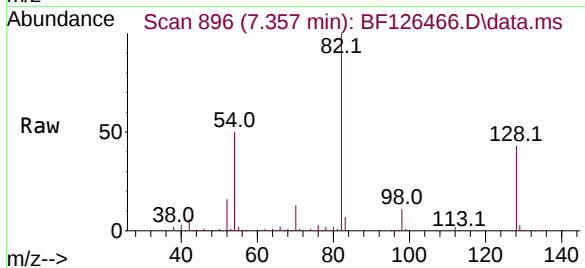
Tgt Ion: 82 Resp: 284105

Ion Ratio Lower Upper

82 100

128 42.6 32.7 49.1

54 49.6 41.7 62.5



#24

Nitrobenzene

Concen: 21.159 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

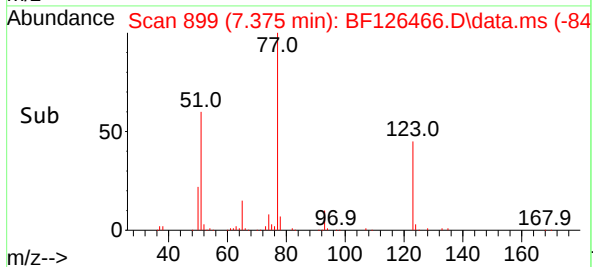
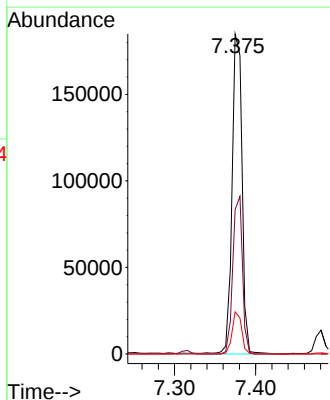
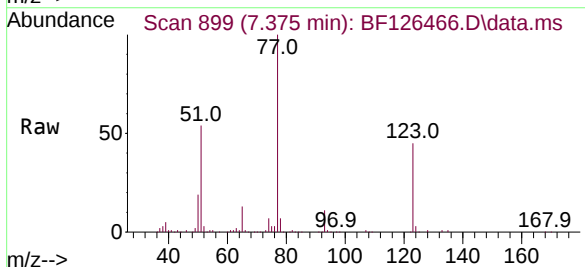
Tgt Ion: 77 Resp: 157868

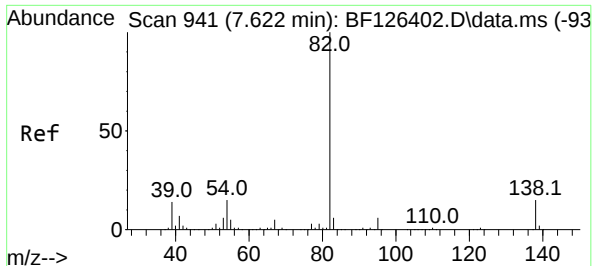
Ion Ratio Lower Upper

77 100

123 45.1 34.6 52.0

65 13.2 10.6 15.8

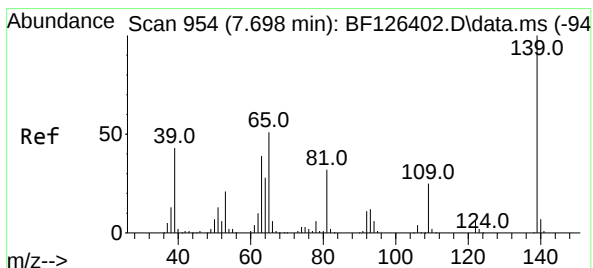
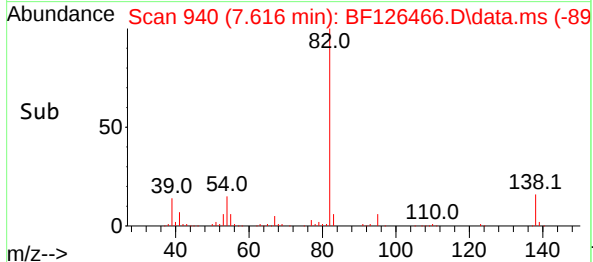
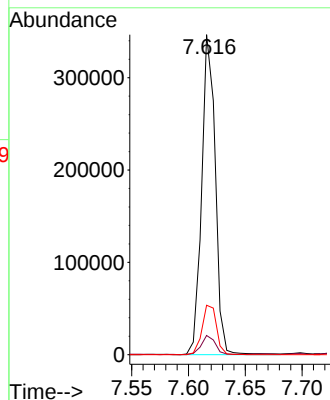
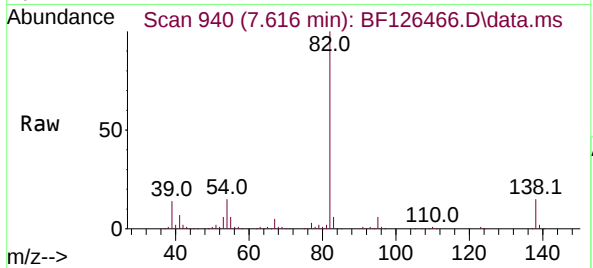




#25
Isophorone
Concen: 21.729 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

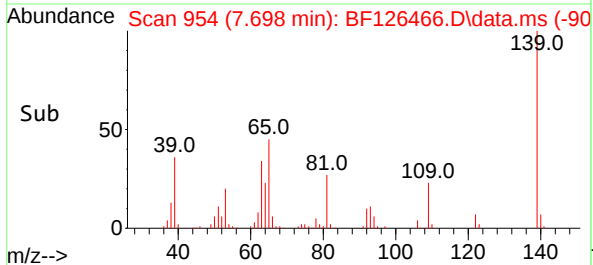
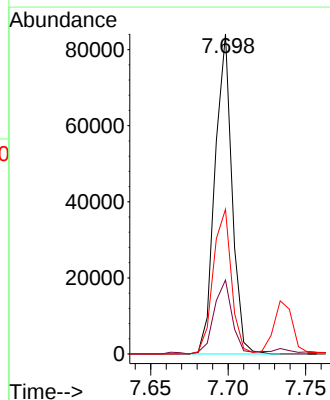
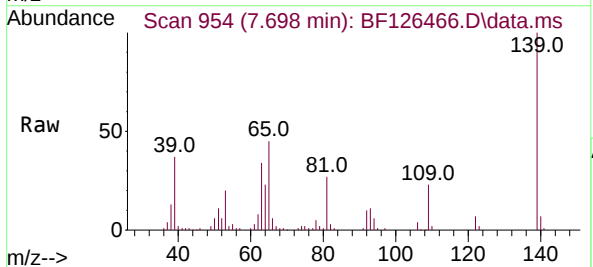
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

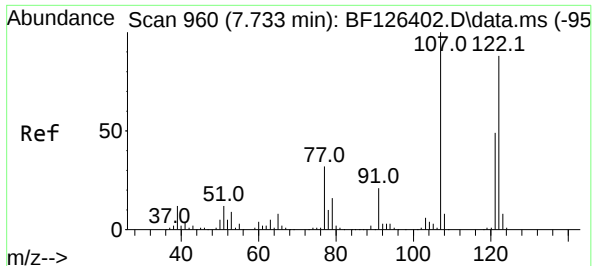
Tgt Ion: 82 Resp: 290012
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 19.452 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion: 139 Resp: 64338
Ion Ratio Lower Upper
139 100
109 23.1 20.0 30.0
65 45.2 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 26.453 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MSD

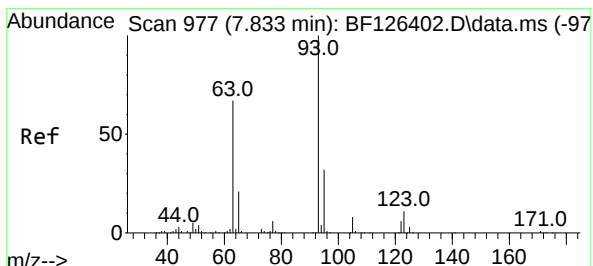
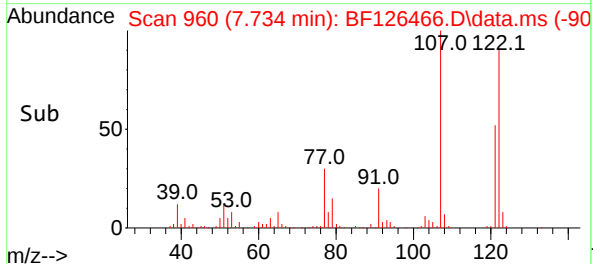
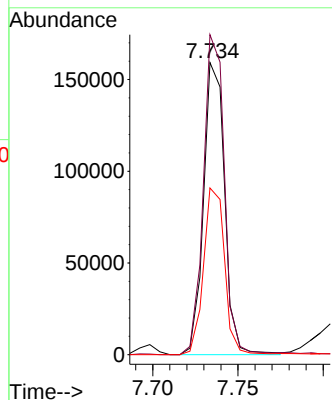
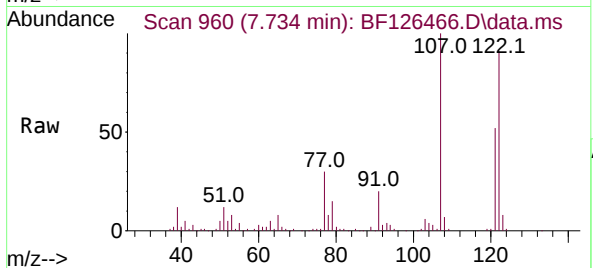
Tgt Ion:122 Resp: 136805

Ion Ratio Lower Upper

122 100

107 109.5 91.2 136.8

121 57.1 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 21.990 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

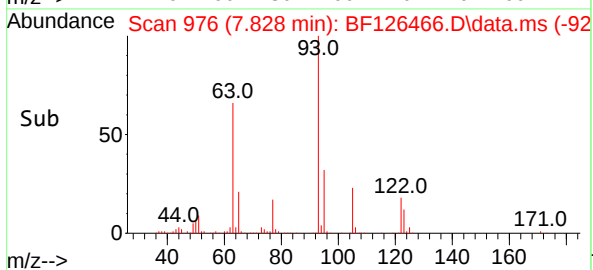
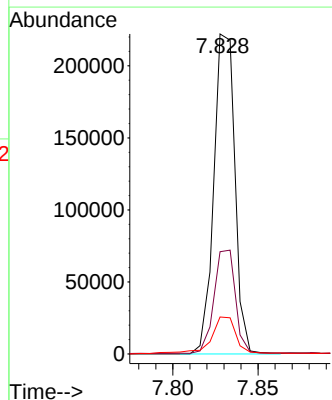
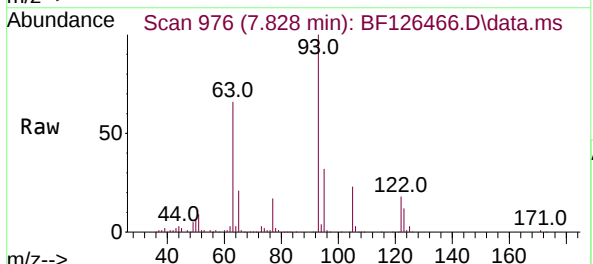
Tgt Ion: 93 Resp: 191736

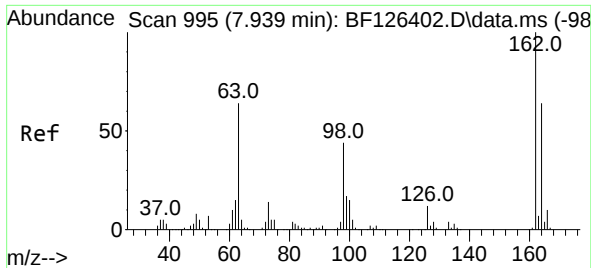
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 11.5 8.9 13.3

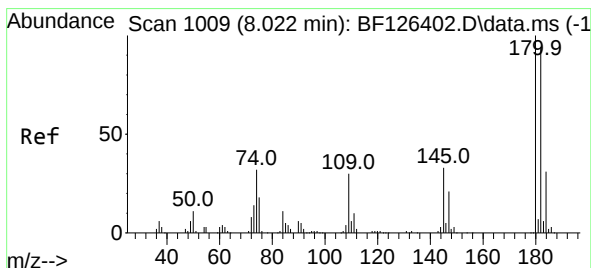
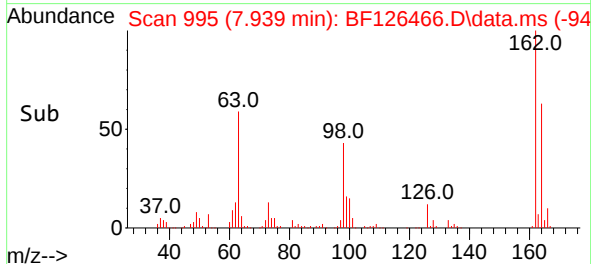
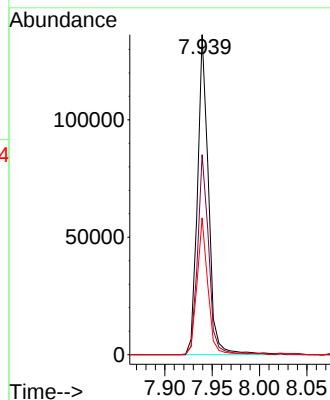
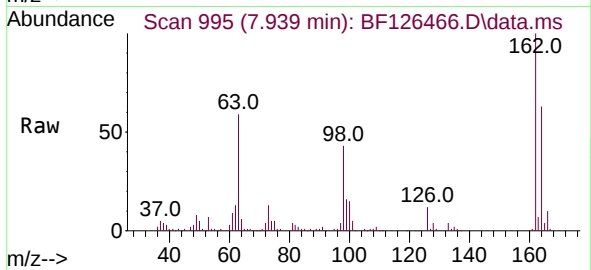




#29
2,4-Dichlorophenol
Concen: 23.461 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

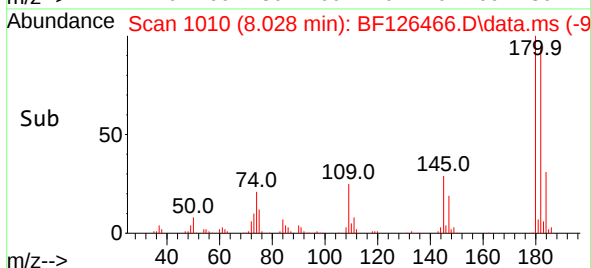
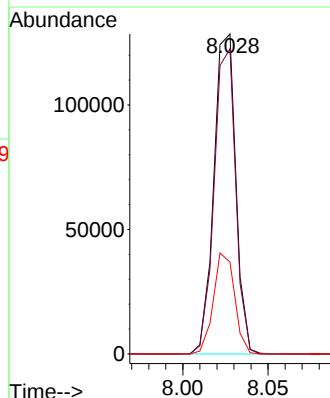
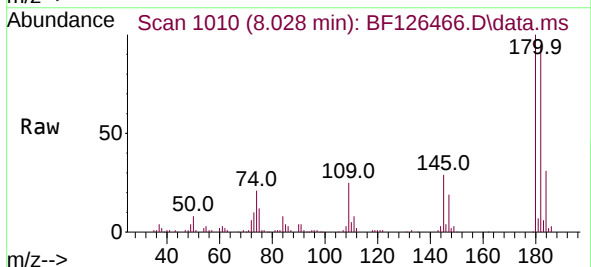
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

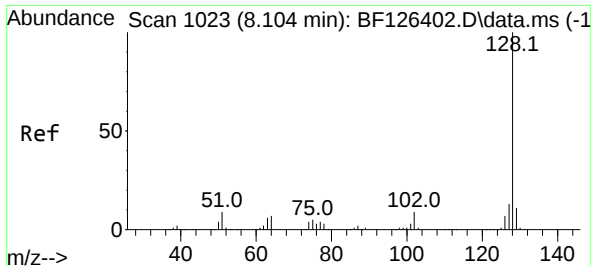
Tgt Ion:162 Resp: 110788
Ion Ratio Lower Upper
162 100
164 62.5 43.8 83.8
98 42.8 23.6 63.6



#30
1,2,4-Trichlorobenzene
Concen: 23.411 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:180 Resp: 115217
Ion Ratio Lower Upper
180 100
182 95.3 75.5 113.3
145 28.7 26.2 39.2

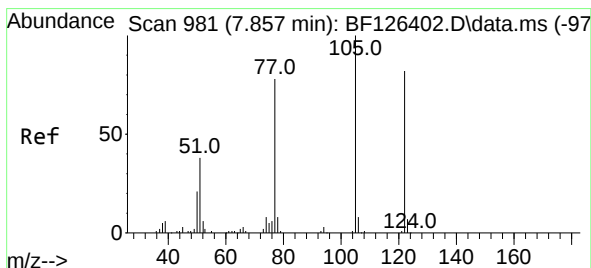
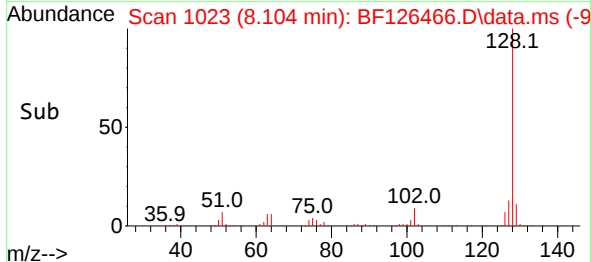
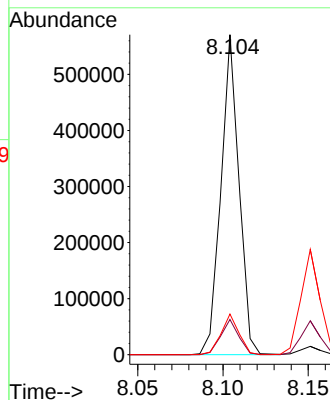
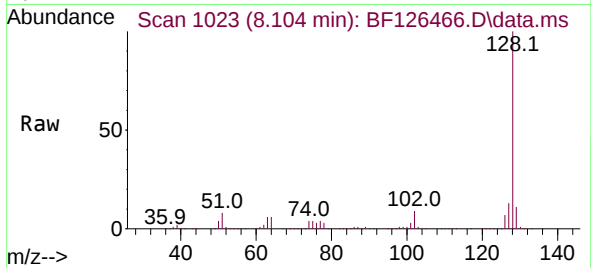




#31
Naphthalene
Concen: 23.305 ng
RT: 8.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

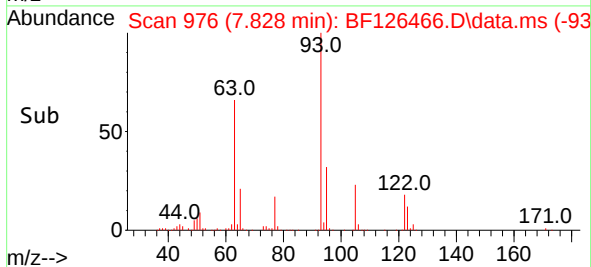
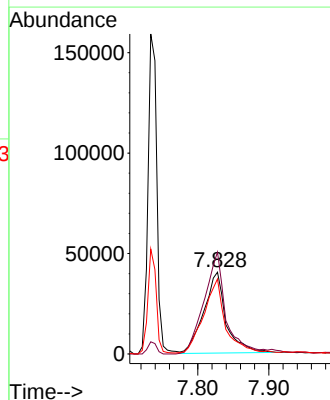
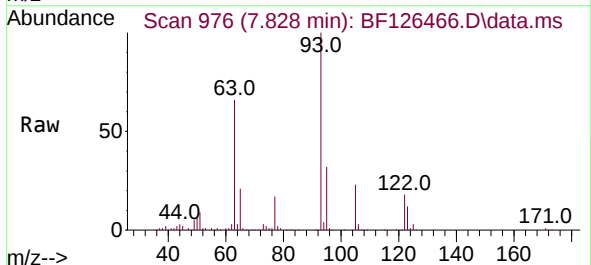
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

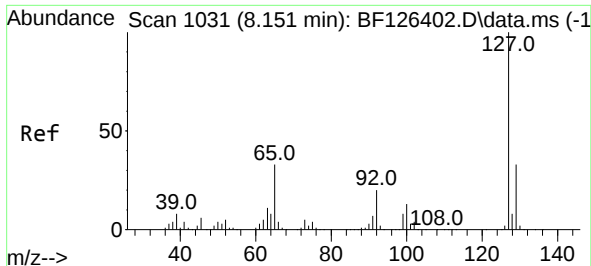
Tgt Ion:128 Resp: 421100
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 27.061 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.029 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:122 Resp: 87945
Ion Ratio Lower Upper
122 100
105 124.6 101.0 141.0
77 91.7 74.5 114.5

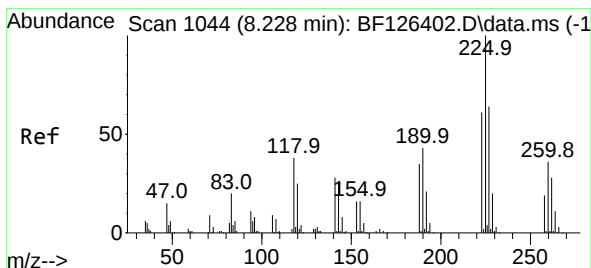
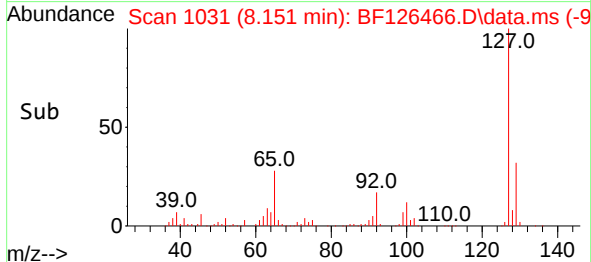
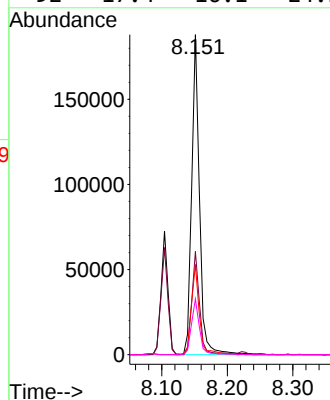
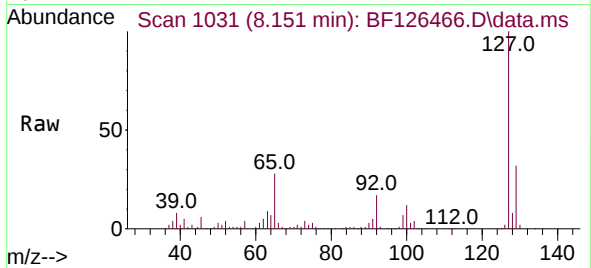




#33
4-Chloroaniline
Concen: 20.668 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

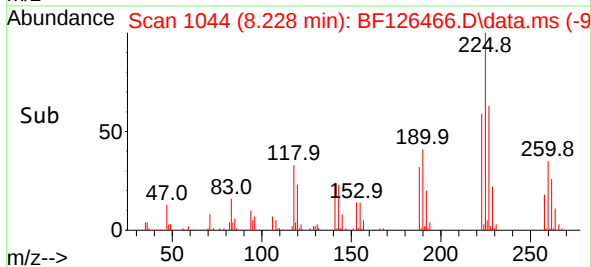
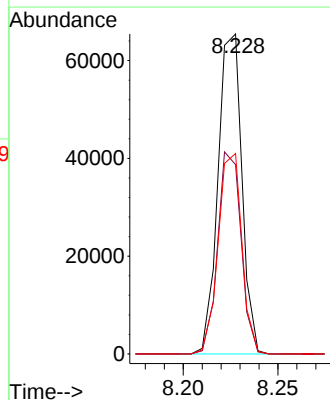
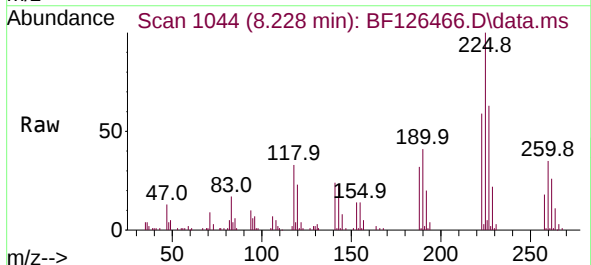
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

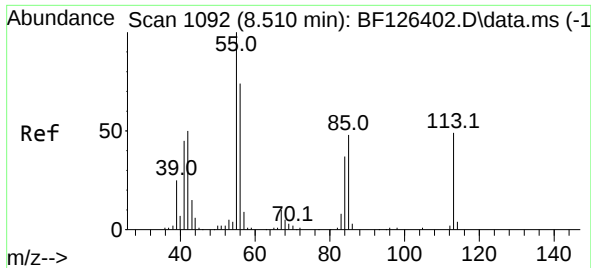
Tgt	Ion:127	Resp:	156451
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	28.1	26.6	39.8
92	17.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 24.025 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:225	Resp: 57470
Ion Ratio	Lower Upper
225 100	
223 59.1	48.6 73.0
227 62.7	51.4 77.0

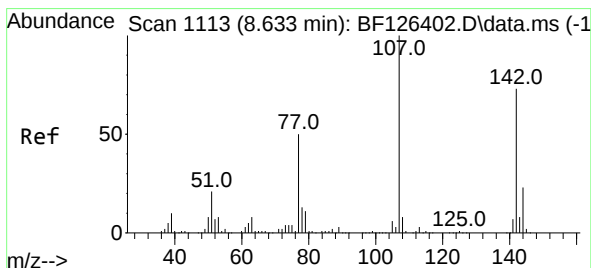
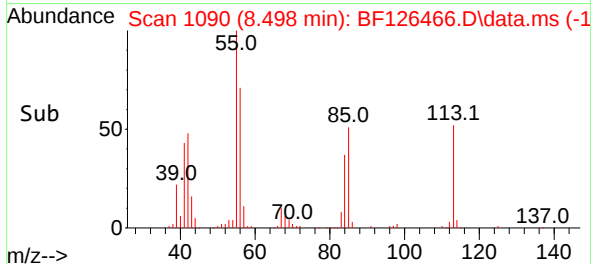
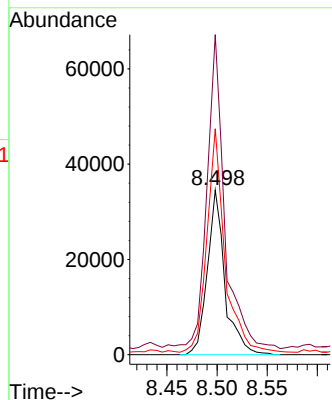
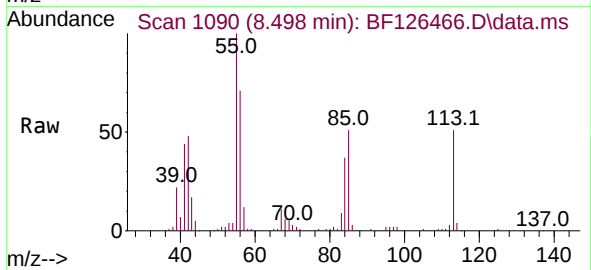




#35
 Caprolactam
 Concen: 35.102 ng
 RT: 8.498 min Scan# 1090
 Delta R.T. -0.012 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

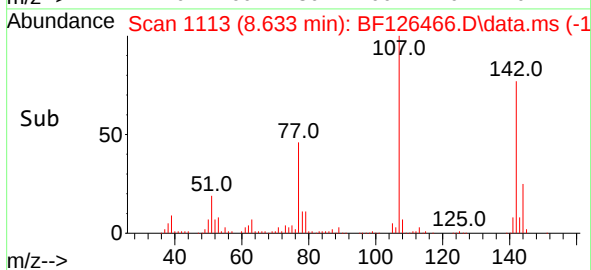
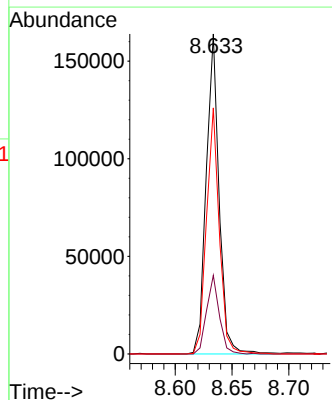
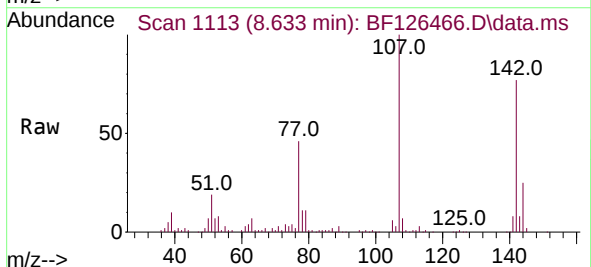
Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MSD

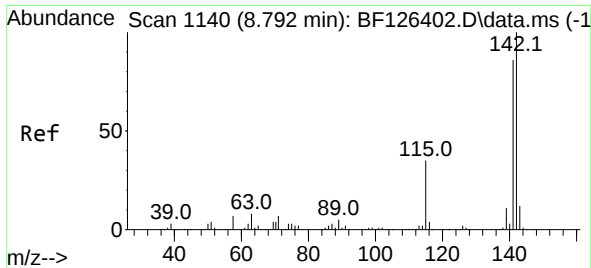
Tgt Ion:113 Resp: 42169
 Ion Ratio Lower Upper
 113 100
 55 194.3 183.9 223.9
 56 137.1 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 22.424 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

Tgt Ion:107 Resp: 129230
 Ion Ratio Lower Upper
 107 100
 144 24.5 18.5 27.7
 142 76.9 58.1 87.1





#37

2-Methylnaphthalene

Concen: 25.912 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

Instrument :

BNA_F

ClientSampleId :

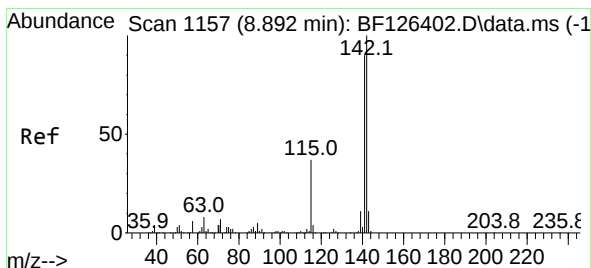
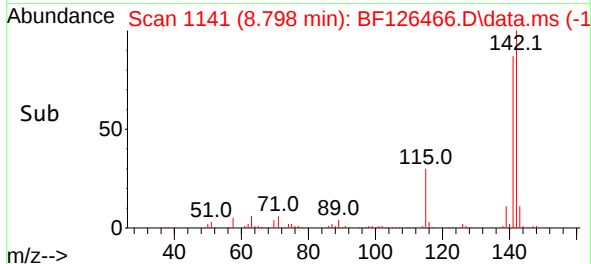
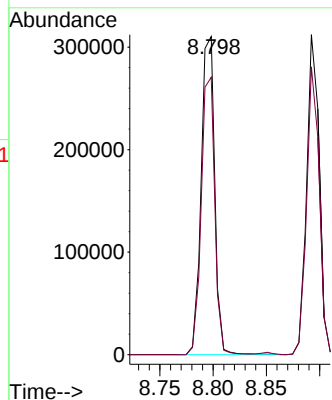
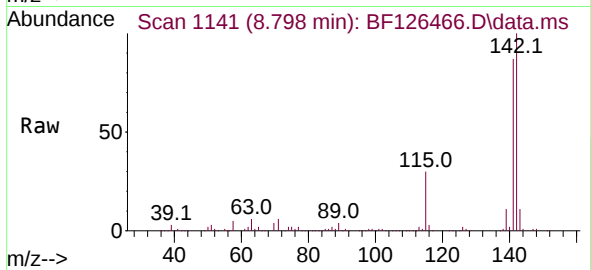
SA-1-122921MSD

Tgt Ion:142 Resp: 276201

Ion Ratio Lower Upper

142 100

141 87.2 68.6 102.8



#38

1-Methylnaphthalene

Concen: 24.864 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126466.D

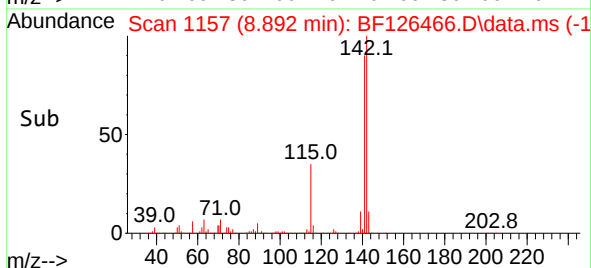
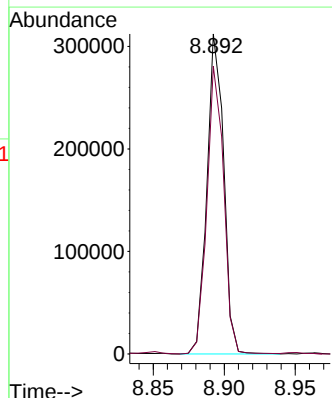
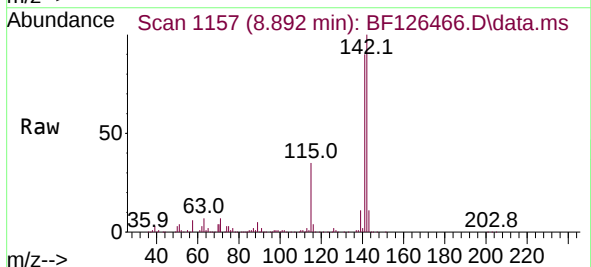
Acq: 3 Jan 2022 20:33

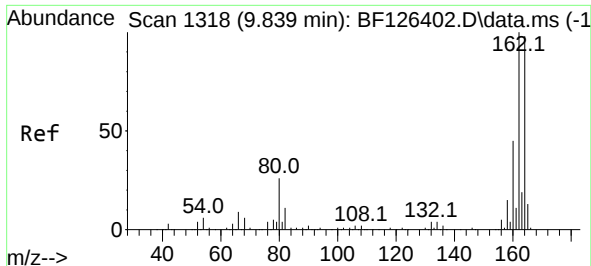
Tgt Ion:142 Resp: 256245

Ion Ratio Lower Upper

142 100

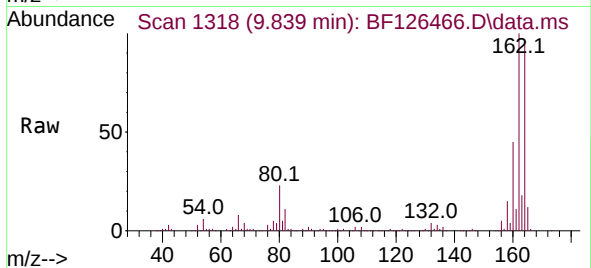
141 90.0 72.1 108.1



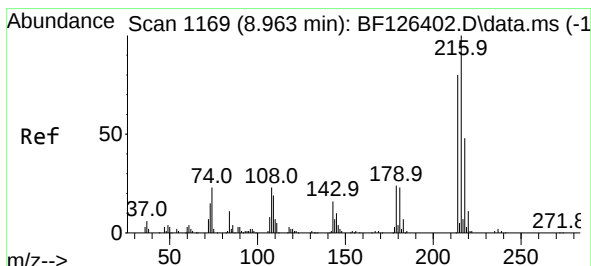
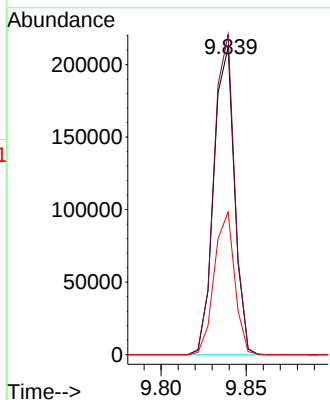
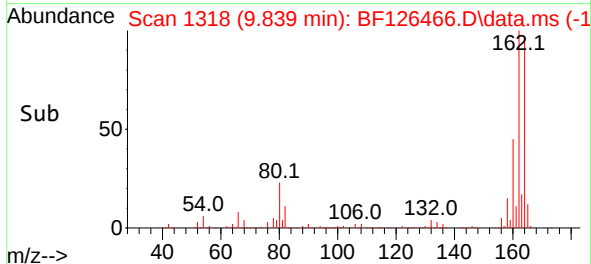


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

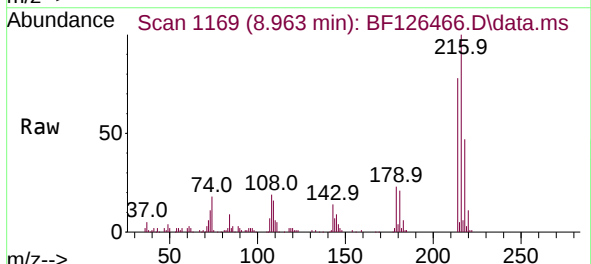
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD



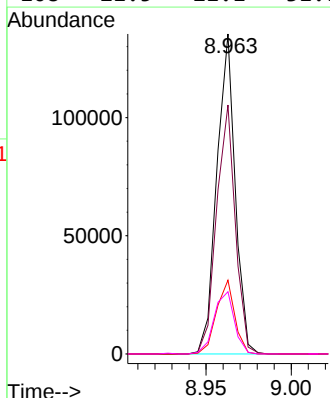
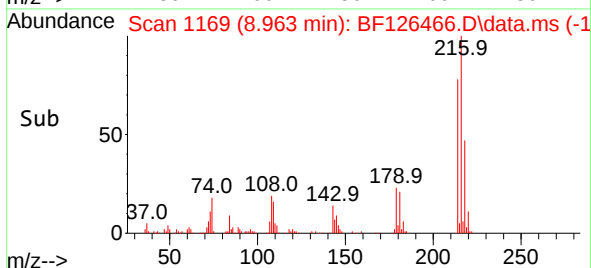
Tgt Ion:164 Resp: 179117
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 46.3 36.6 54.8

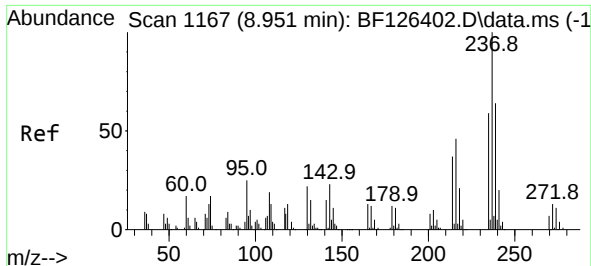


#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.140 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33



Tgt Ion:216 Resp: 101744
Ion Ratio Lower Upper
216 100
214 79.2 64.6 96.8
179 23.0 19.5 29.3
108 21.5 21.1 31.7

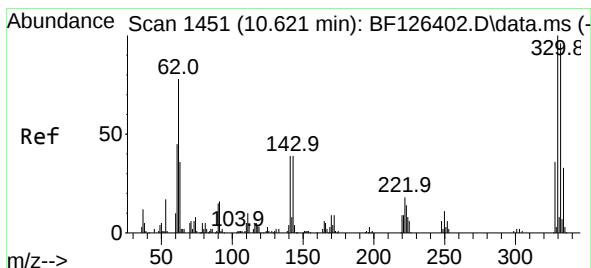
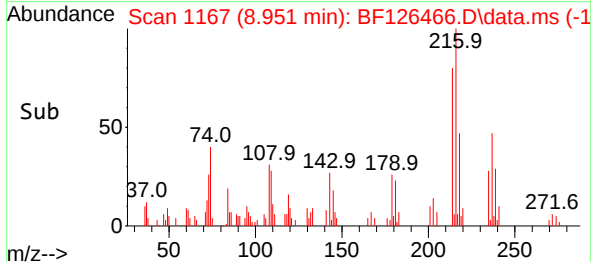
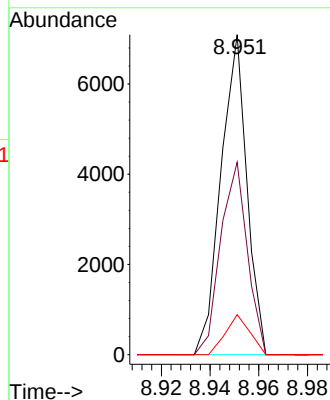
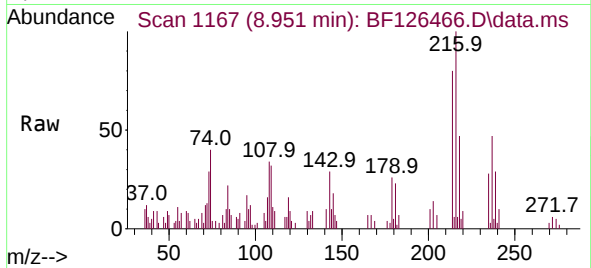




#41
Hexachlorocyclopentadiene
Concen: 3.308 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

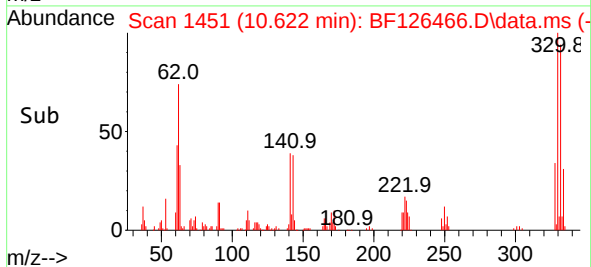
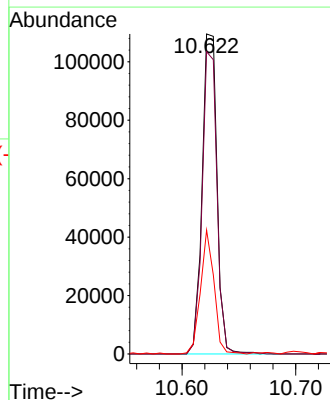
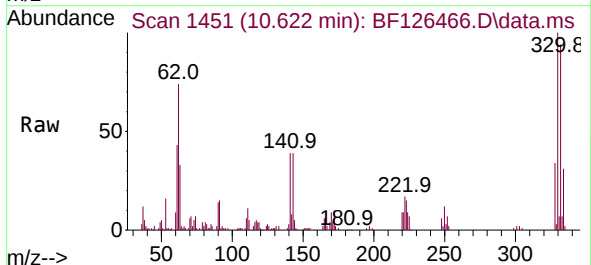
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

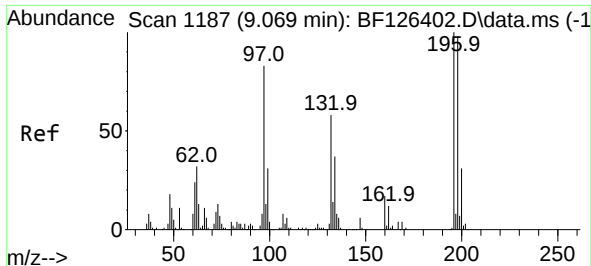
Tgt Ion:237 Resp: 5242
Ion Ratio Lower Upper
237 100
235 60.1 38.9 78.9
272 12.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 72.344 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:330 Resp: 100132
Ion Ratio Lower Upper
330 100
332 93.8 76.0 114.0
141 35.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 24.369 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MSD

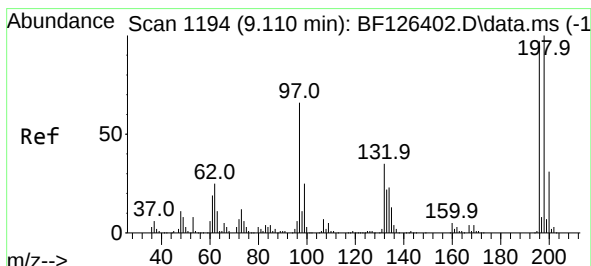
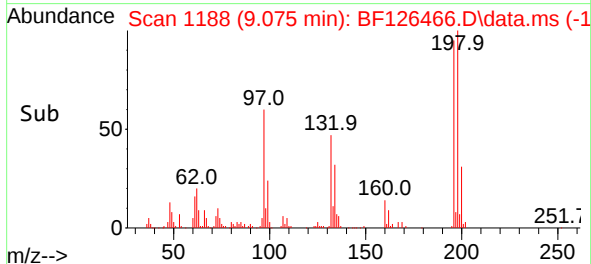
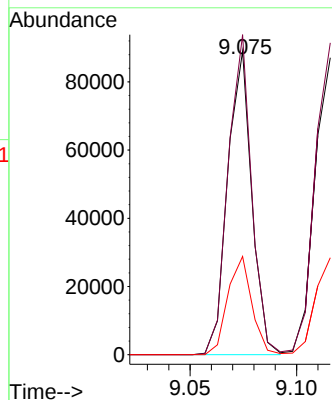
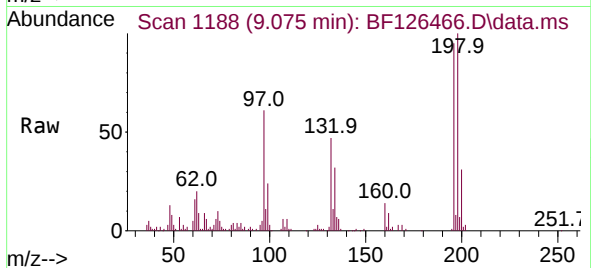
Tgt Ion:196 Resp: 70146

Ion Ratio Lower Upper

196 100

198 105.4 78.5 117.7

200 32.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 24.170 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

Tgt Ion:196 Resp: 74886

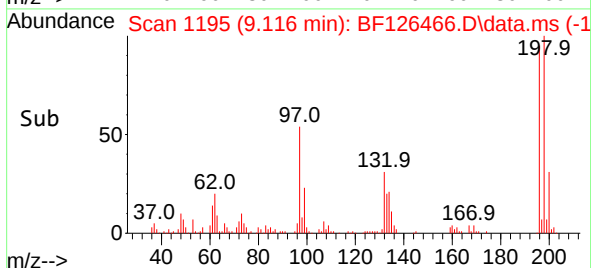
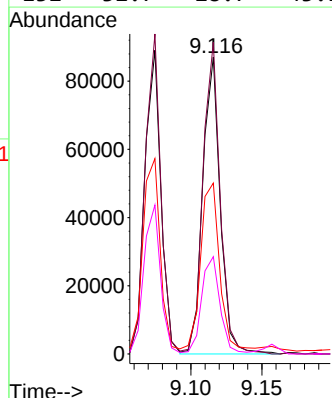
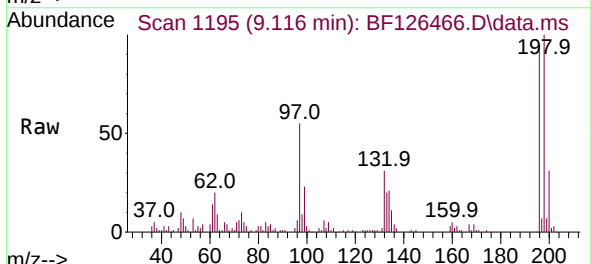
Ion Ratio Lower Upper

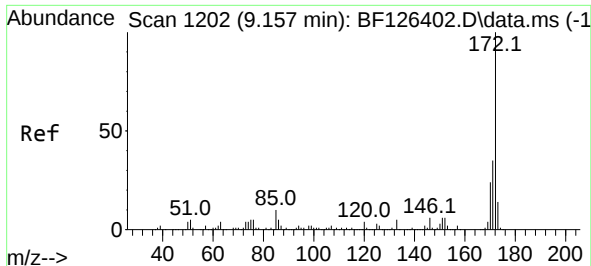
196 100

198 105.0 82.0 123.0

97 57.6 53.5 80.3

132 32.7 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 42.576 ng

RT: 9.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MSD

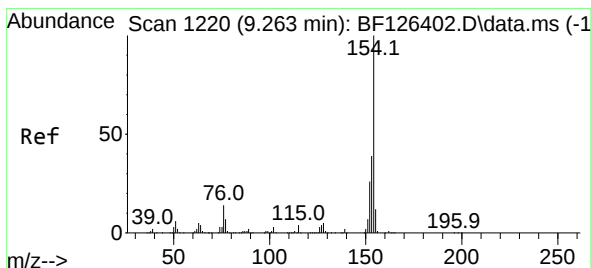
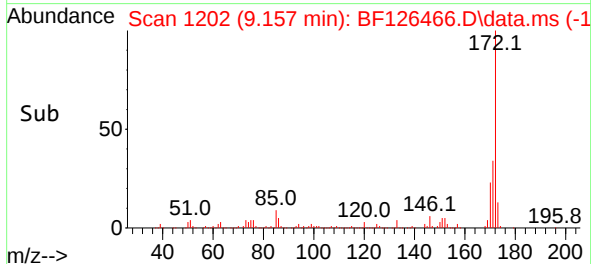
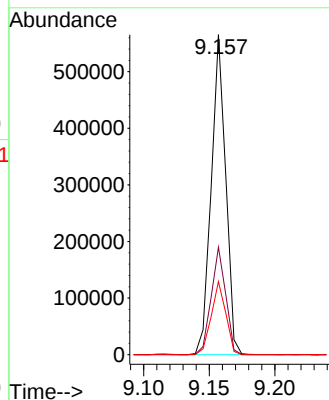
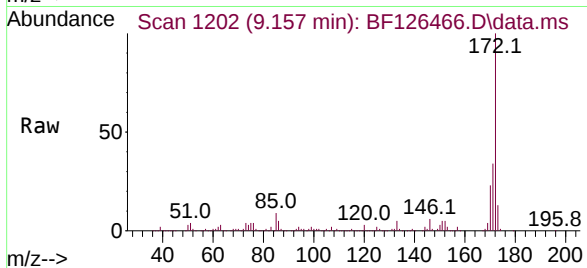
Tgt Ion:172 Resp: 433370

Ion Ratio Lower Upper

172 100

171 33.6 28.3 42.5

170 22.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 25.396 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

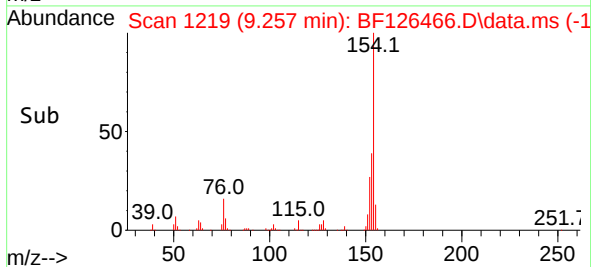
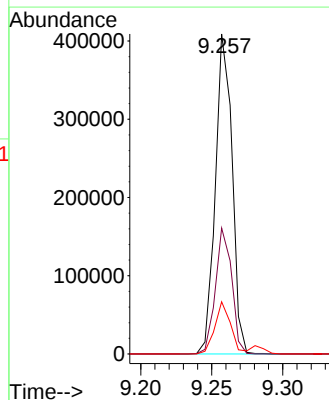
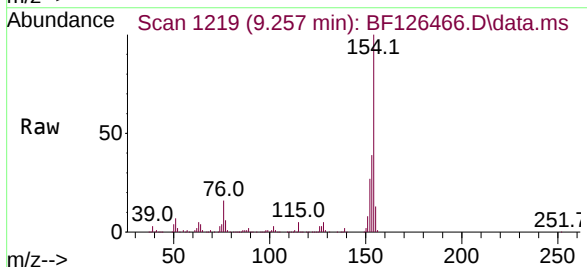
Tgt Ion:154 Resp: 333631

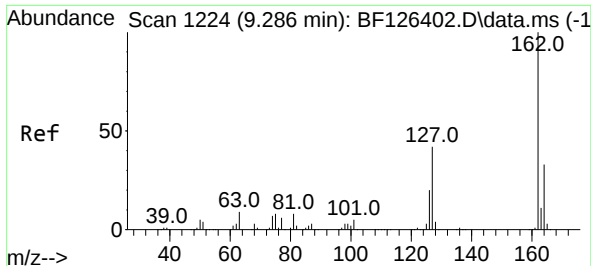
Ion Ratio Lower Upper

154 100

153 39.4 19.0 59.0

76 16.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 24.483 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MSD

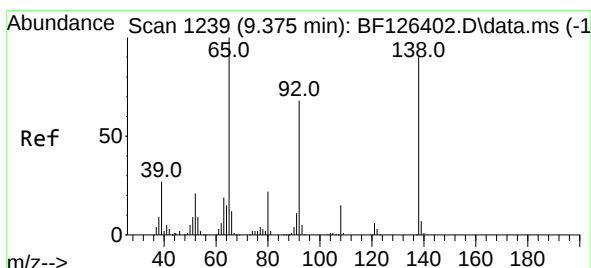
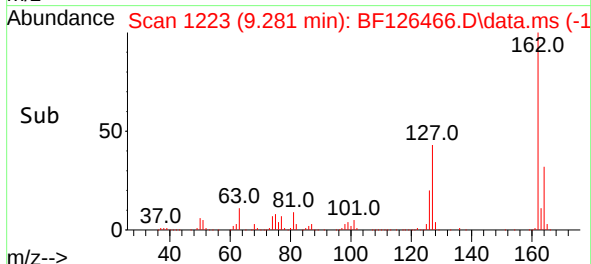
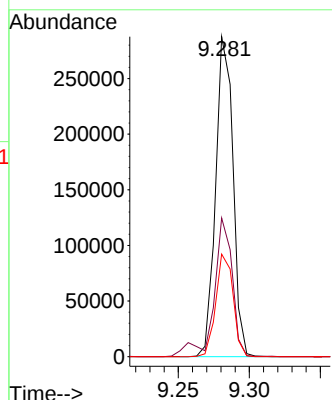
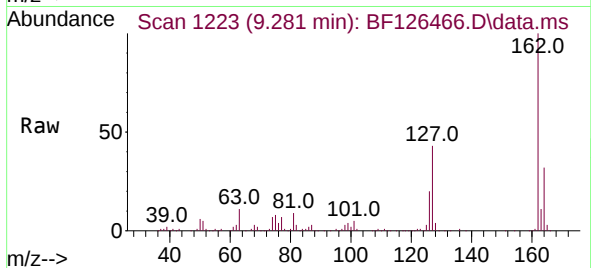
Tgt Ion:162 Resp: 243616

Ion Ratio Lower Upper

162 100

127 43.4 33.5 50.3

164 32.0 26.2 39.4



#48

2-Nitroaniline

Concen: 22.652 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF126466.D

Acq: 3 Jan 2022 20:33

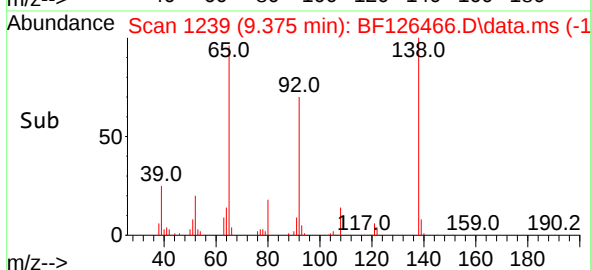
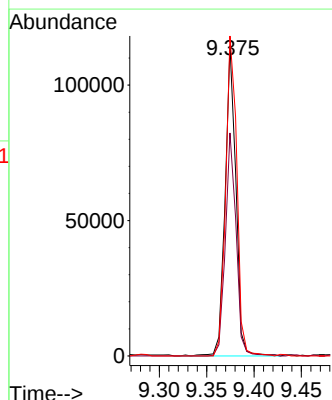
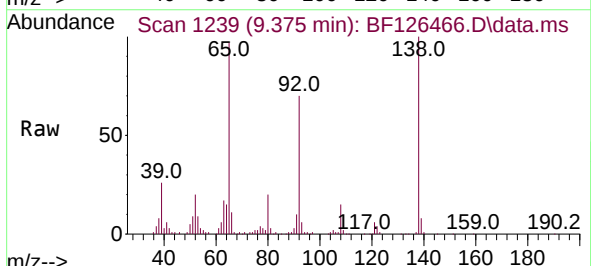
Tgt Ion: 65 Resp: 91020

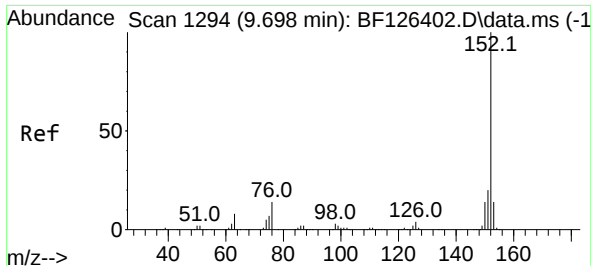
Ion Ratio Lower Upper

65 100

92 71.9 54.4 81.6

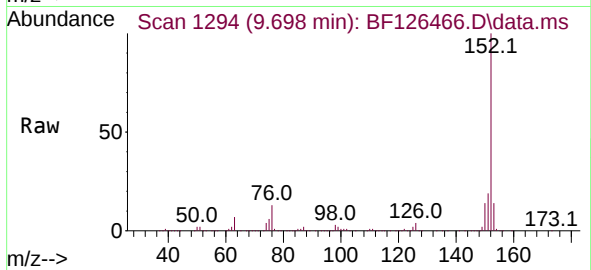
138 103.2 72.5 108.7



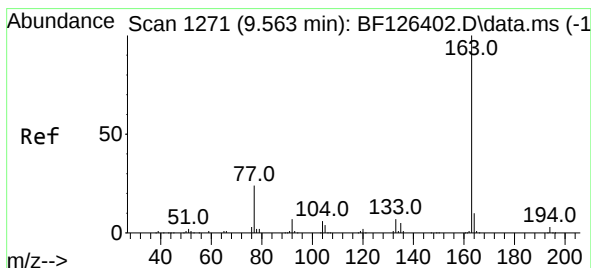
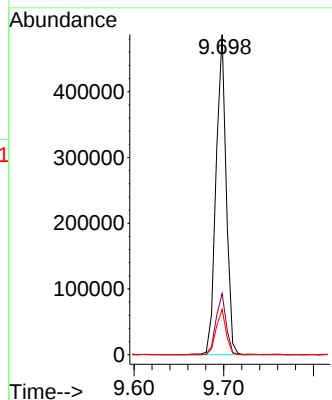
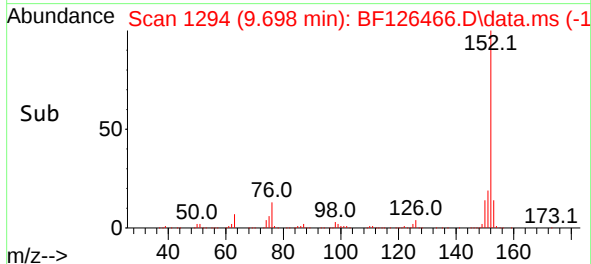


#49
Acenaphthylene
Concen: 25.331 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

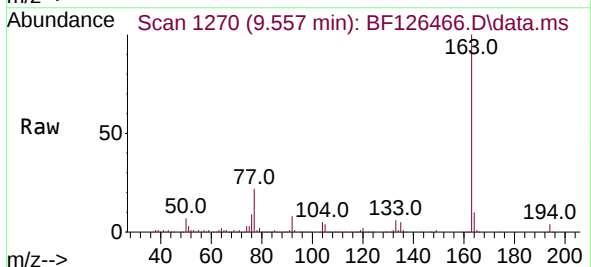
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD



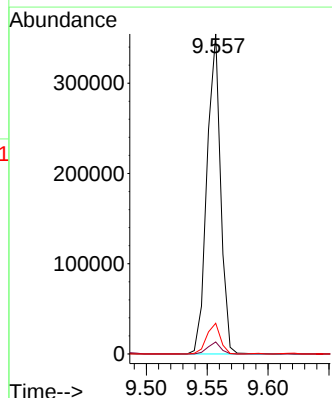
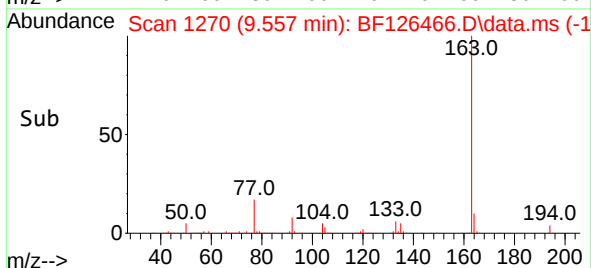
Tgt Ion:152 Resp: 382284
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 14.1 11.4 17.0

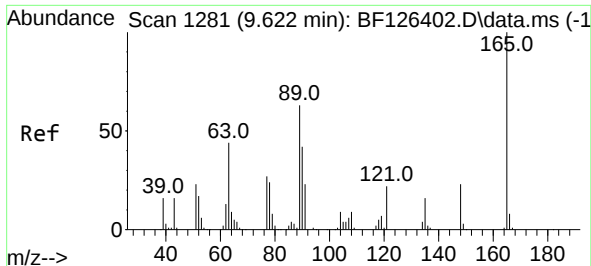


#50
Dimethylphthalate
Concen: 24.642 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33



Tgt Ion:163 Resp: 275549
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.6 7.8 11.8

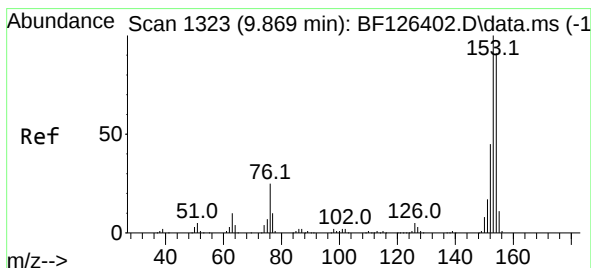
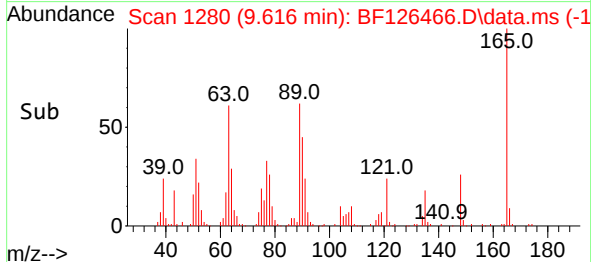
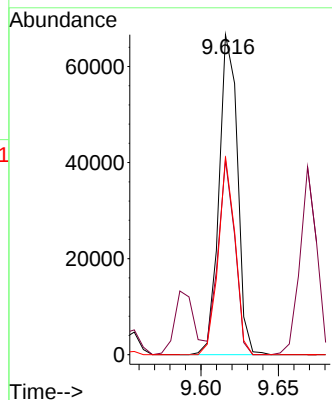
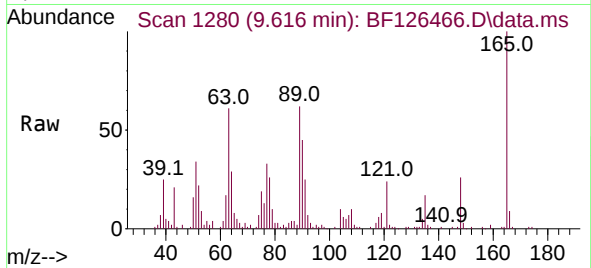




#51
2,6-Dinitrotoluene
Concen: 22.873 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

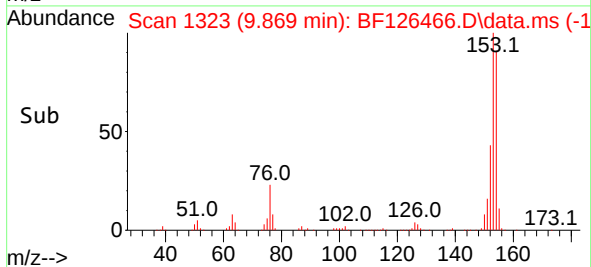
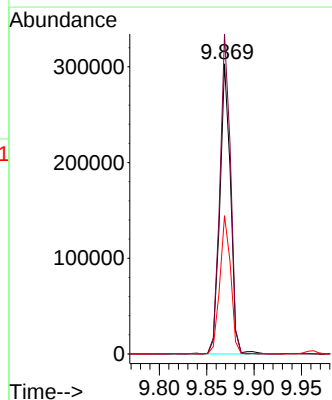
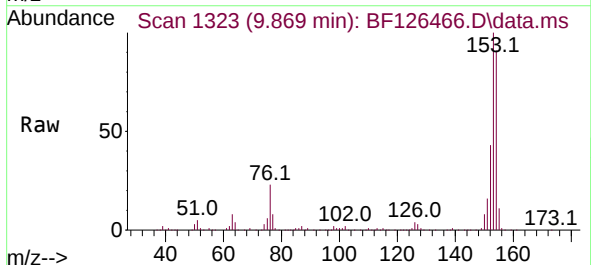
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

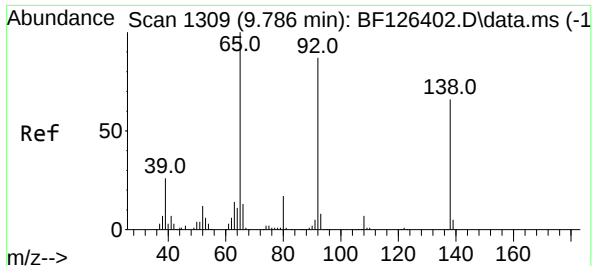
Tgt Ion:165 Resp: 55234
Ion Ratio Lower Upper
165 100
63 60.9 48.4 72.6
89 61.9 50.5 75.7



#52
Acenaphthene
Concen: 24.188 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:154 Resp: 239314
Ion Ratio Lower Upper
154 100
153 110.3 87.8 131.6
152 47.7 39.4 59.2

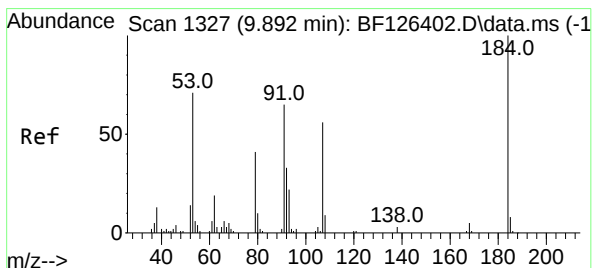
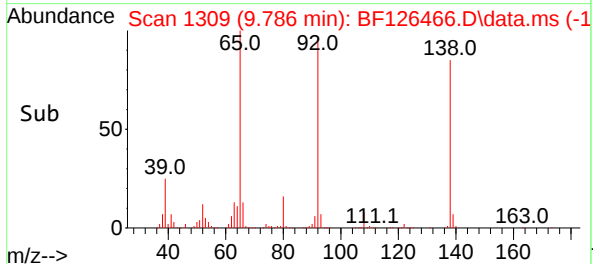
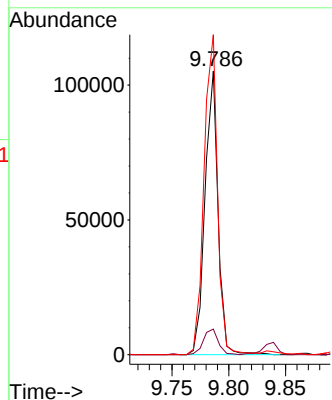
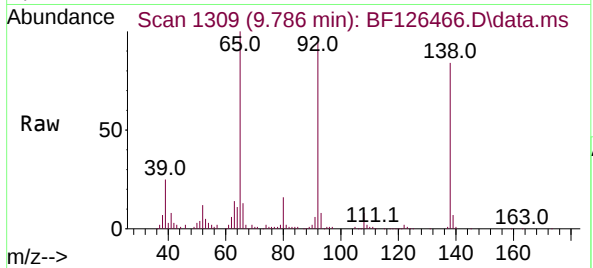




#53
3-Nitroaniline
Concen: 25.283 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

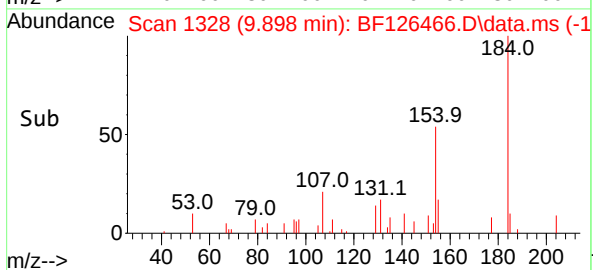
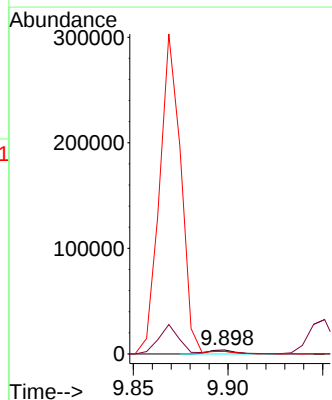
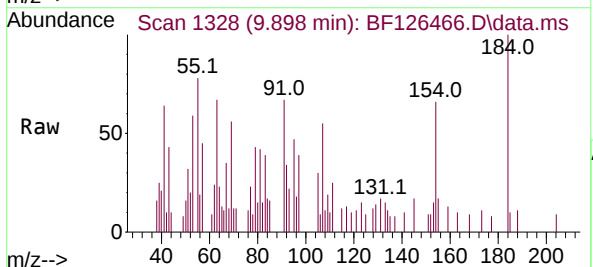
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

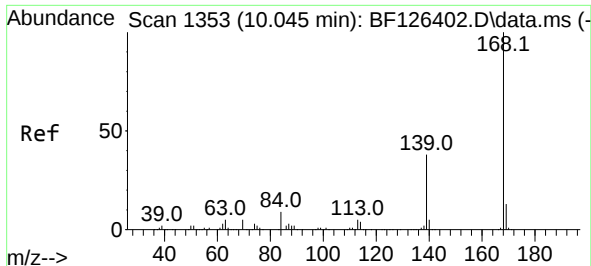
Tgt Ion:138 Resp: 83712
Ion Ratio Lower Upper
138 100
108 9.0 8.6 13.0
92 112.8 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 6.838 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:184 Resp: 3702
Ion Ratio Lower Upper
184 100
63 67.0 70.4 105.6#
154 65.8 49.7 74.5

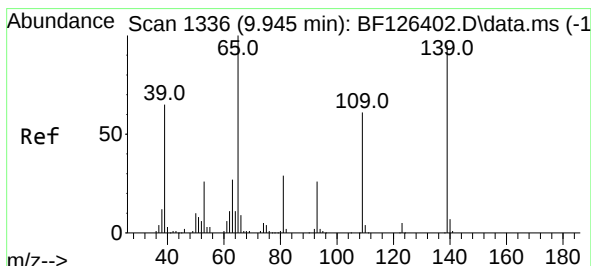
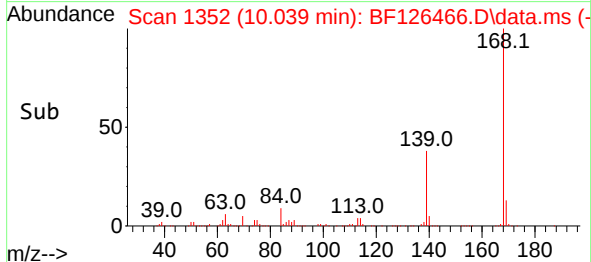
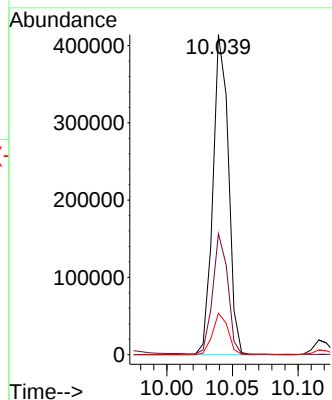
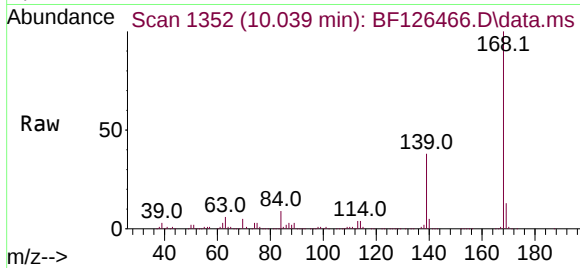




#55
Dibenzofuran
Concen: 25.493 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

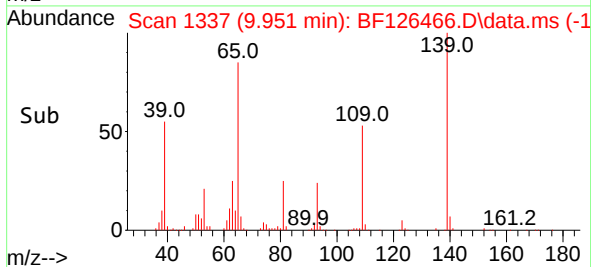
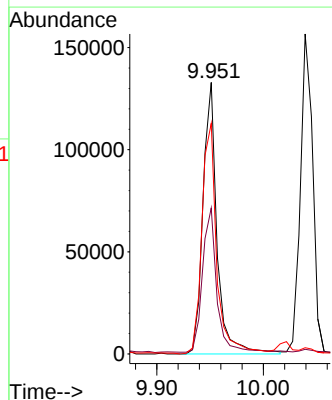
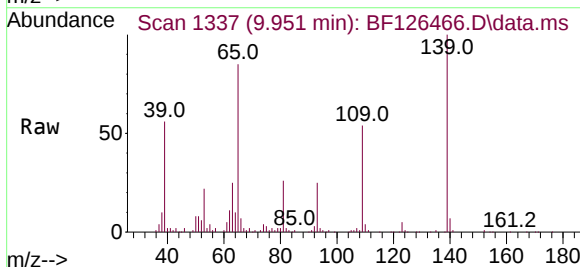
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

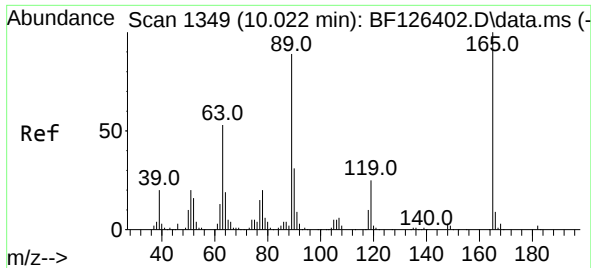
Tgt Ion:168 Resp: 340967
Ion Ratio Lower Upper
168 100
139 37.8 30.6 46.0
169 13.0 10.0 15.0



#56
4-Nitrophenol
Concen: 52.158 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:139 Resp: 122820
Ion Ratio Lower Upper
139 100
109 53.7 44.1 84.1
65 84.9 85.5 125.5#

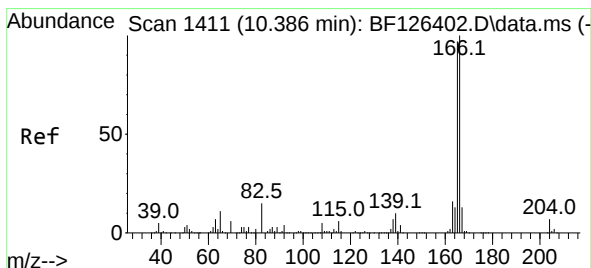
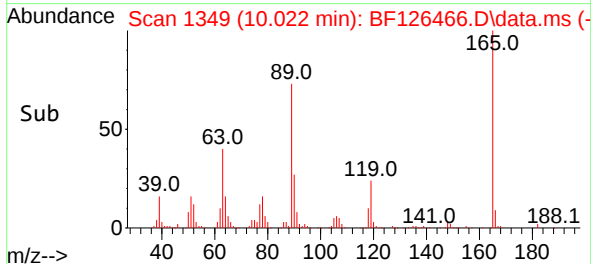
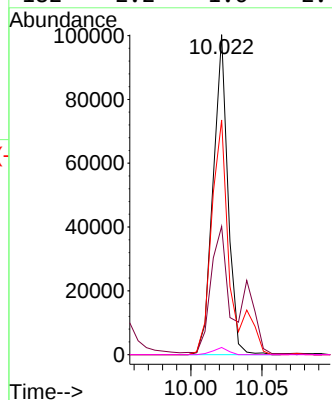
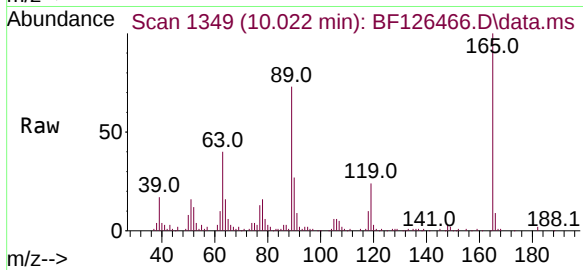




#57
2,4-Dinitrotoluene
Concen: 23.425 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

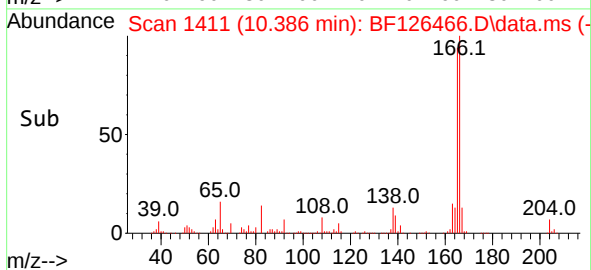
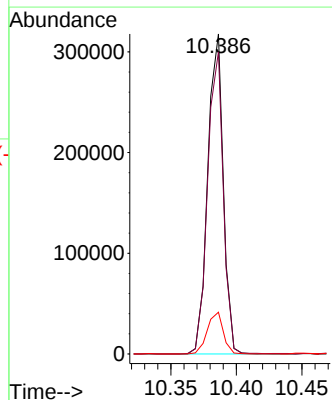
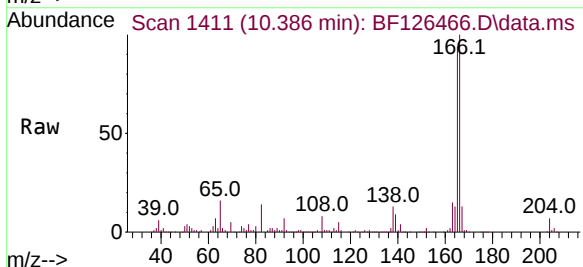
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

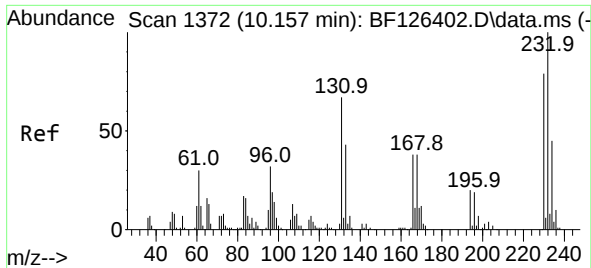
Tgt Ion:165 Resp: 72984
Ion Ratio Lower Upper
165 100
63 40.1 43.0 64.6#
89 73.3 71.0 106.4
182 2.2 1.6 2.4



#58
Fluorene
Concen: 27.712 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:166 Resp: 262064
Ion Ratio Lower Upper
166 100
165 94.4 77.7 116.5
167 13.1 10.7 16.1

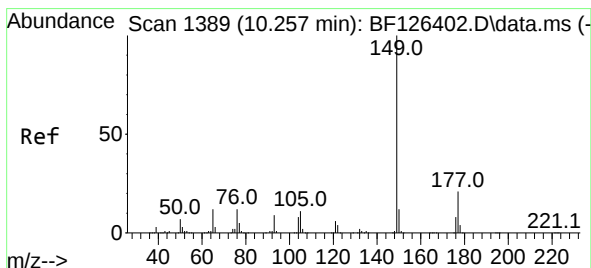
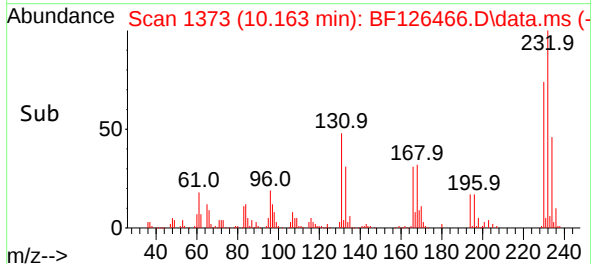
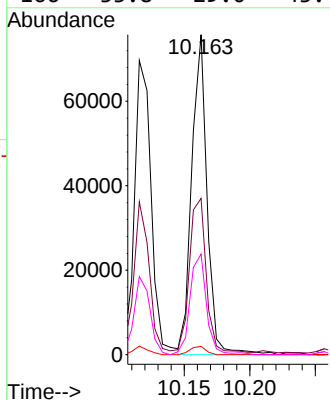
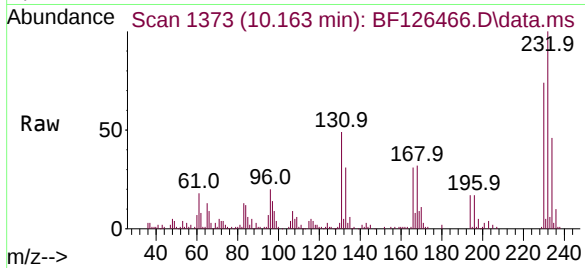




#59
2,3,4,6-Tetrachlorophenol
Concen: 27.798 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

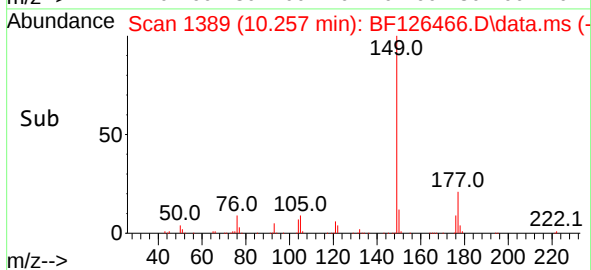
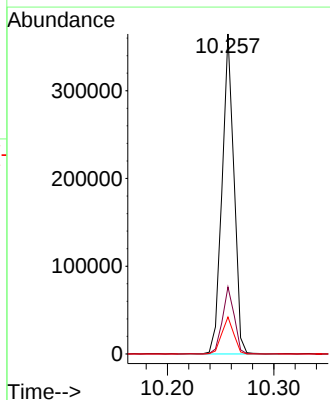
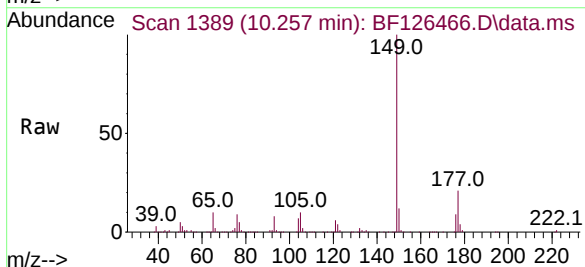
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

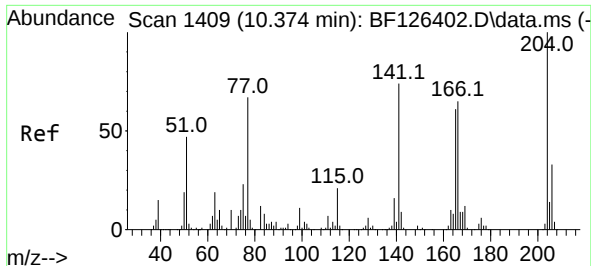
Tgt Ion:232 Resp: 61818
Ion Ratio Lower Upper
232 100
131 52.9 50.0 75.0
130 2.7 2.2 3.2
166 33.8 29.0 43.4



#60
Diethylphthalate
Concen: 26.131 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:149 Resp: 281599
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 11.6 9.8 14.8

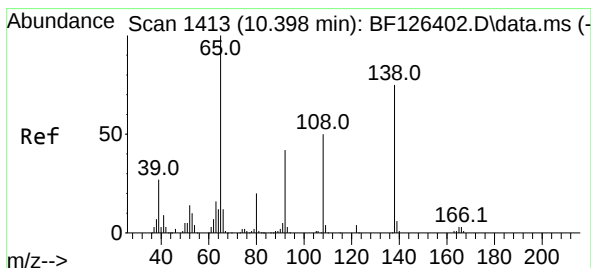
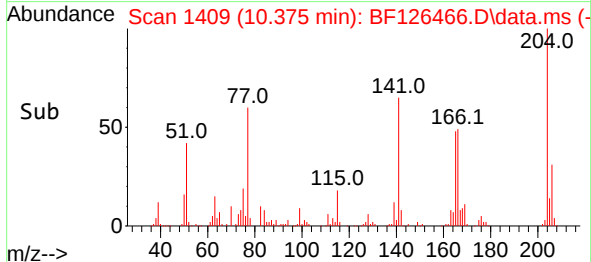
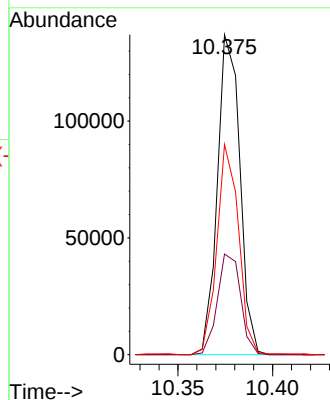
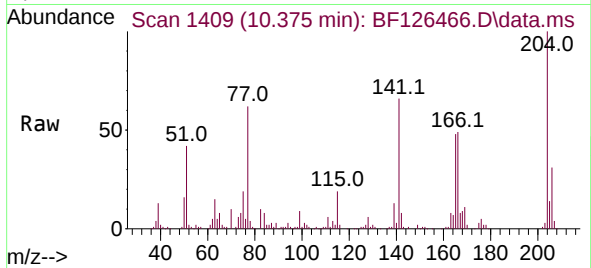




#61
4-Chlorophenyl-phenylether
Concen: 27.441 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

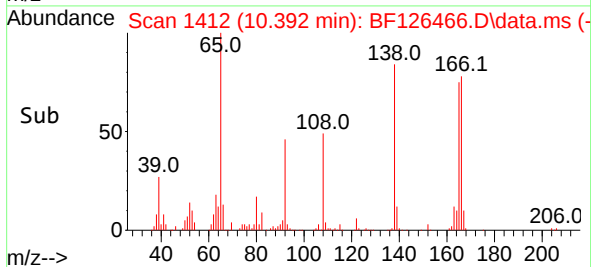
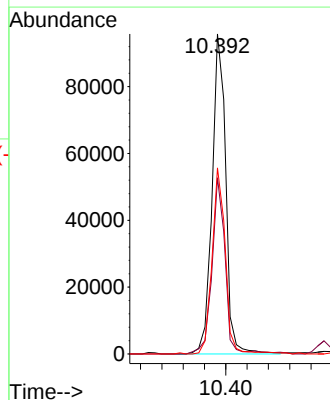
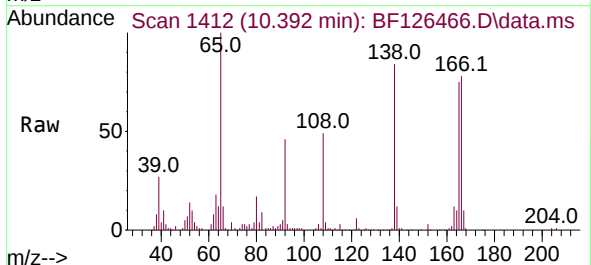
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

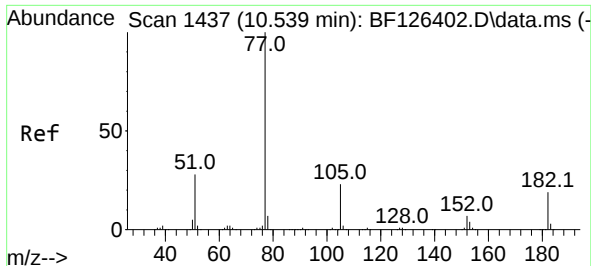
Tgt Ion:204 Resp: 113248
Ion Ratio Lower Upper
204 100
206 31.5 26.3 39.5
141 65.7 59.0 88.6



#62
4-Nitroaniline
Concen: 27.284 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:138 Resp: 85081
Ion Ratio Lower Upper
138 100
92 55.0 36.2 76.2
108 58.2 46.7 86.7

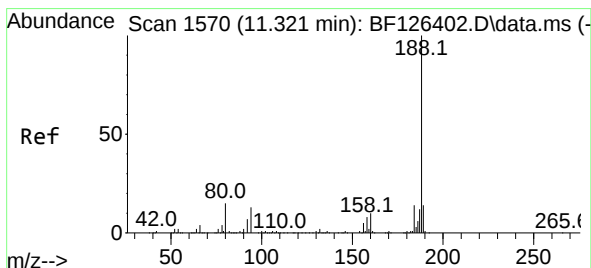
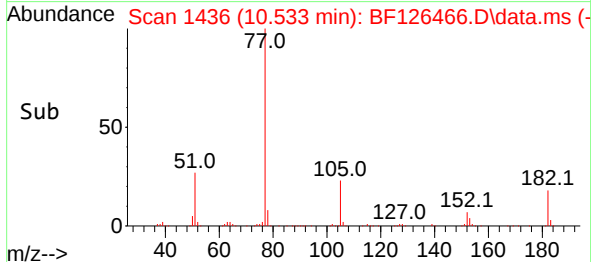
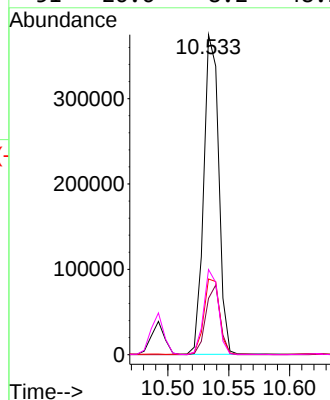
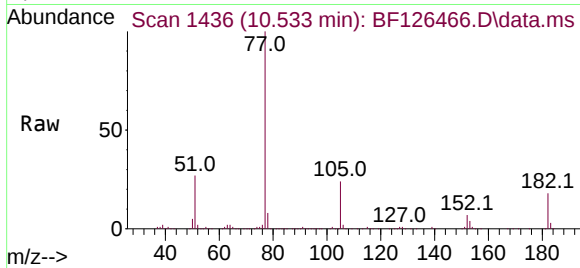




#63
Azobenzene
Concen: 23.045 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

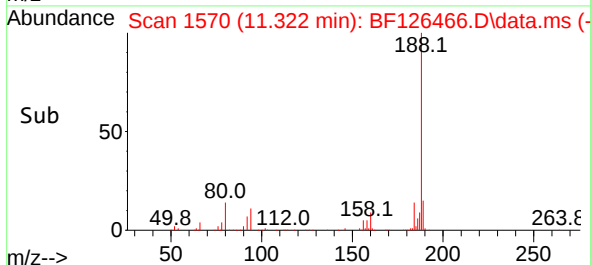
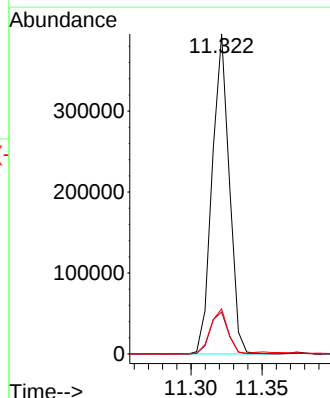
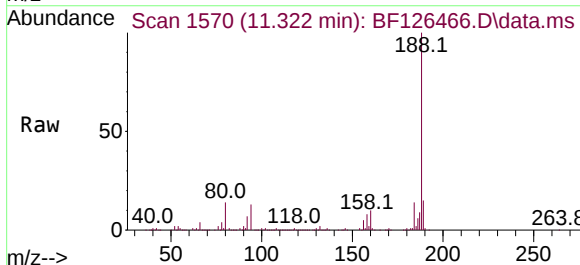
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

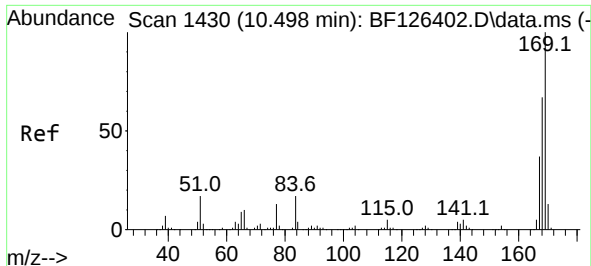
Tgt Ion: 77	Resp: 319882
Ion Ratio	Lower Upper
77 100	
182 17.6	0.0 39.0
105 23.6	3.2 43.2
51 26.6	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:188	Resp: 331963
Ion Ratio	Lower Upper
188 100	
94 13.1	10.1 15.1
80 14.1	11.8 17.6

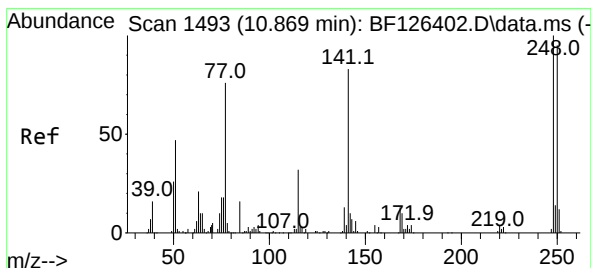
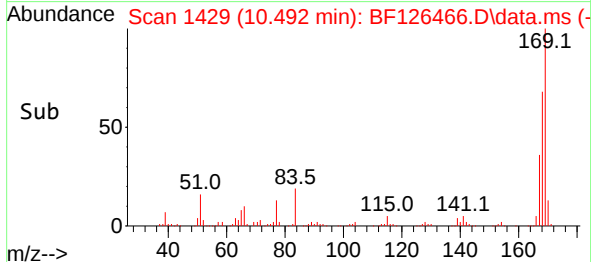
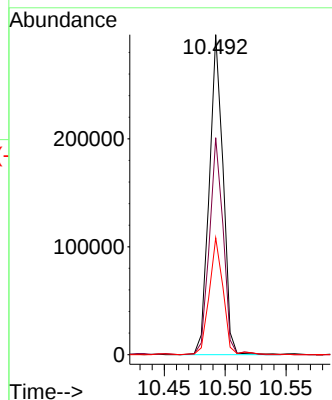
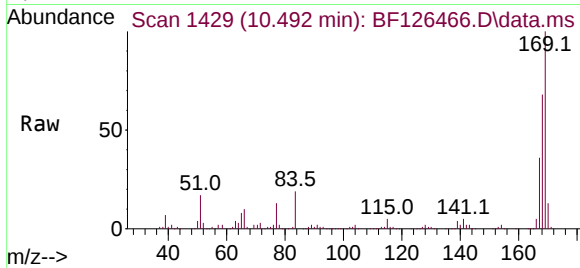




#66
n-Nitrosodiphenylamine
Concen: 22.574 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

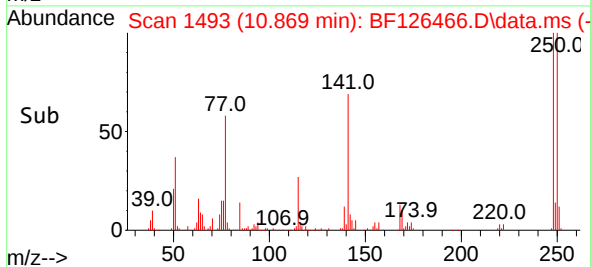
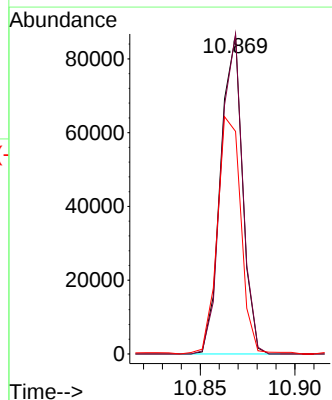
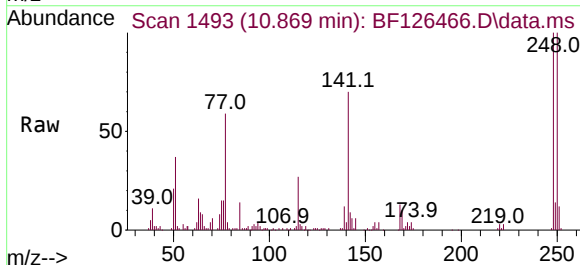
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

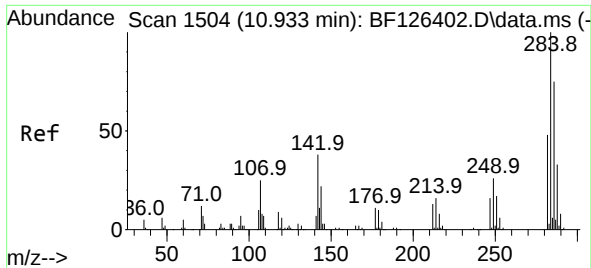
Tgt Ion:169 Resp: 232491
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 36.5 29.4 44.0



#67
4-Bromophenyl-phenylether
Concen: 23.565 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:248 Resp: 69435
Ion Ratio Lower Upper
248 100
250 100.4 76.2 114.4
141 69.8 66.2 99.4

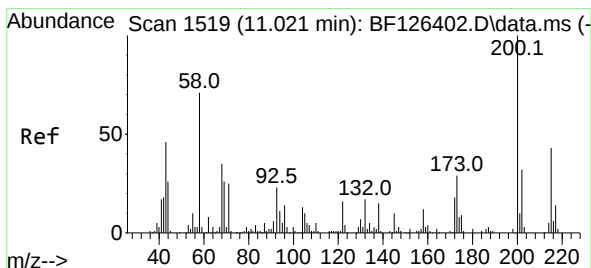
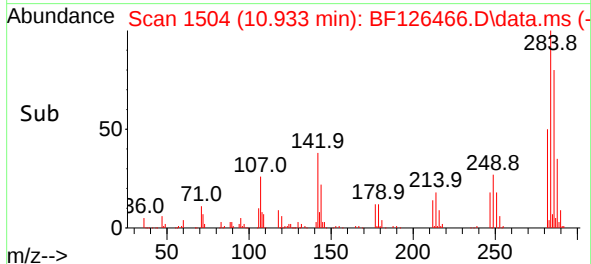
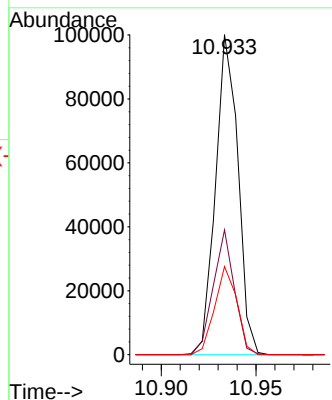
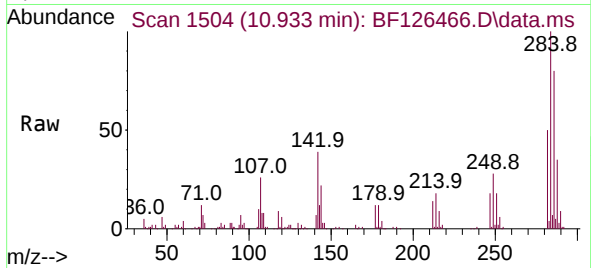




#68
Hexachlorobenzene
Concen: 24.045 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

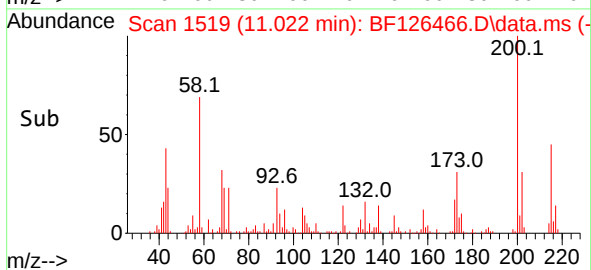
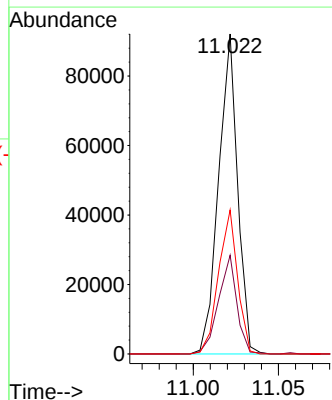
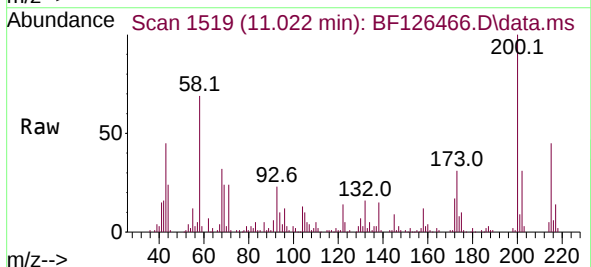
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

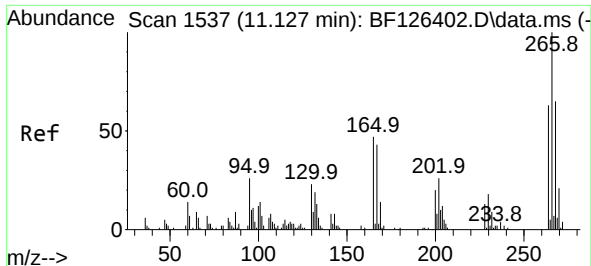
Tgt Ion:284 Resp: 82411
Ion Ratio Lower Upper
284 100
142 39.0 30.7 46.1
249 27.6 21.1 31.7



#69
Atrazine
Concen: 40.259 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:200 Resp: 71398
Ion Ratio Lower Upper
200 100
173 30.9 9.2 49.2
215 45.0 23.2 63.2

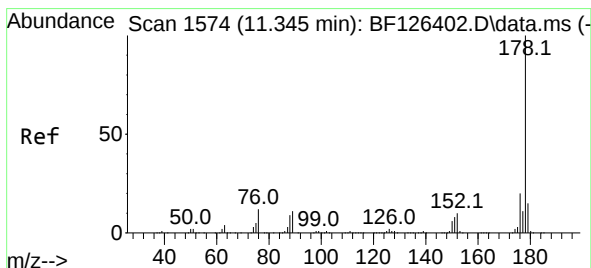
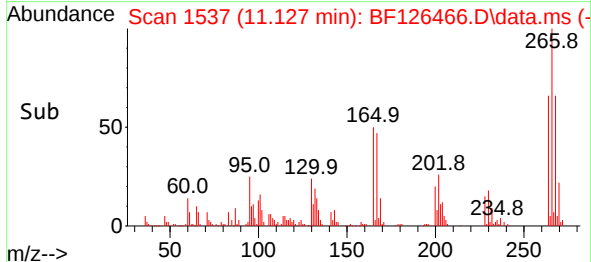
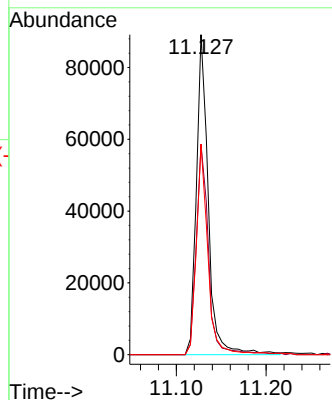
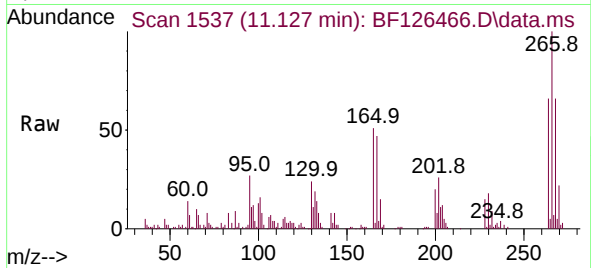




#70
Pentachlorophenol
Concen: 49.351 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

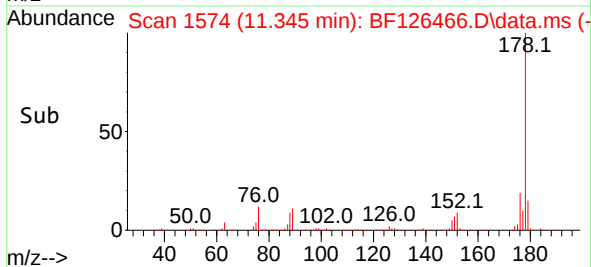
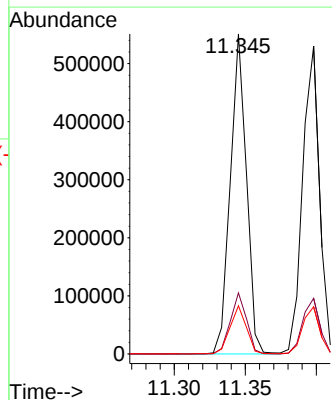
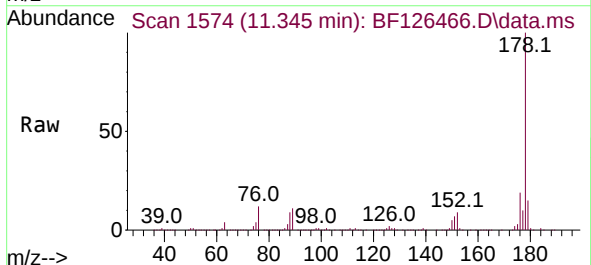
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

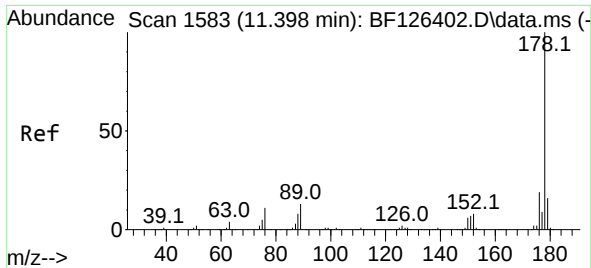
Tgt Ion:266 Resp: 82209
Ion Ratio Lower Upper
266 100
268 65.7 52.3 78.5
264 65.8 50.4 75.6



#71
Phenanthrene
Concen: 25.579 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:178 Resp: 434119
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.1 12.3 18.5

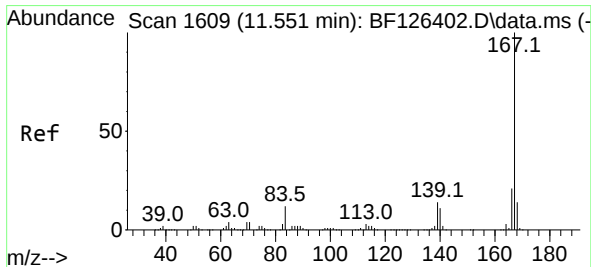
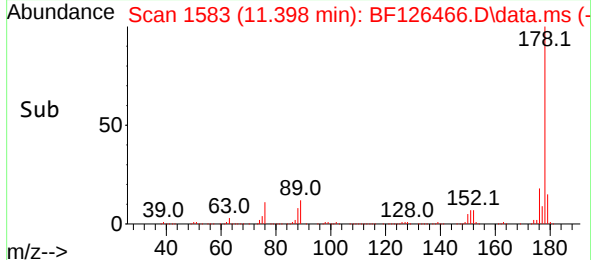
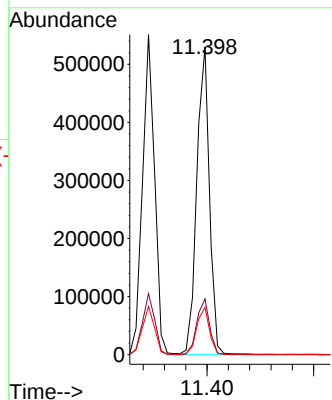
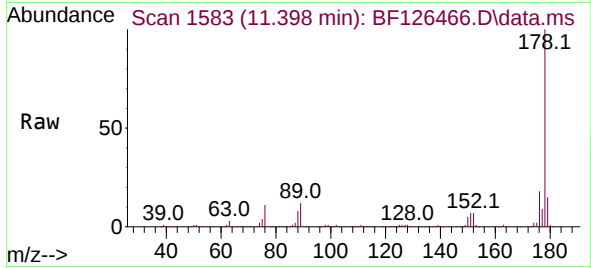




#72
Anthracene
Concen: 25.764 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

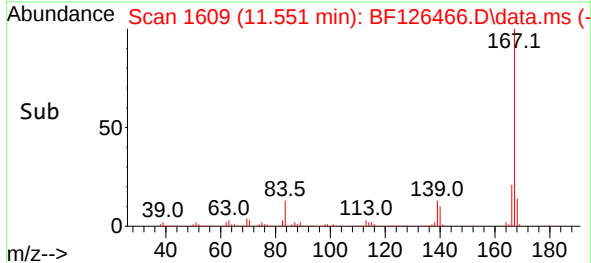
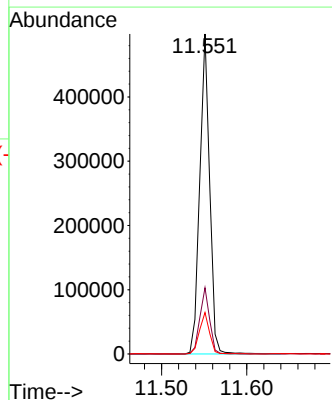
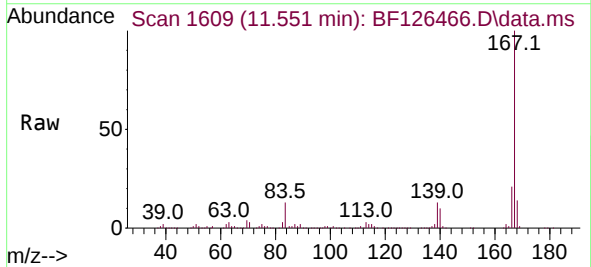
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

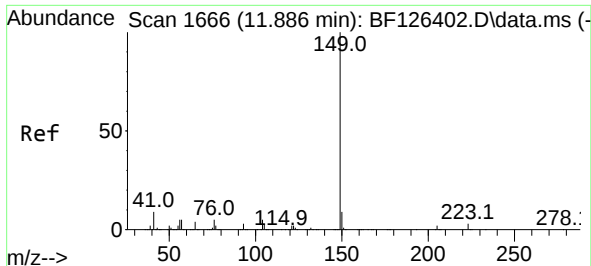
Tgt Ion:178 Resp: 437525
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.4 12.5 18.7



#73
Carbazole
Concen: 24.196 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:167 Resp: 402362
Ion Ratio Lower Upper
167 100
166 20.7 16.9 25.3
139 13.0 11.3 16.9

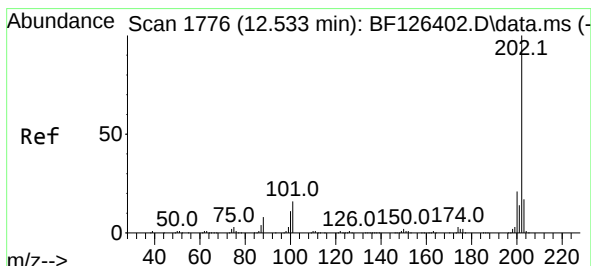
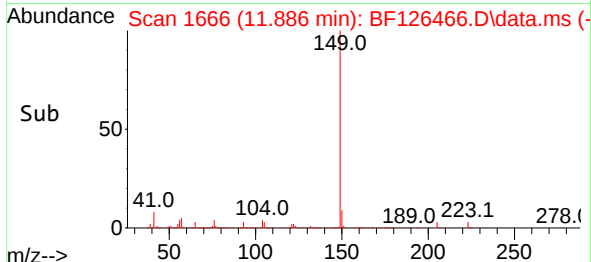
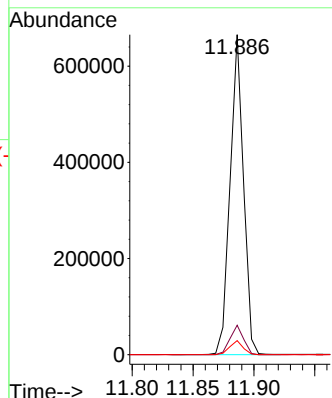
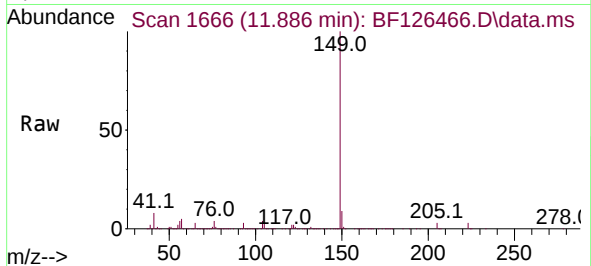




#74
Di-n-butylphthalate
Concen: 27.008 ng
RT: 11.886 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

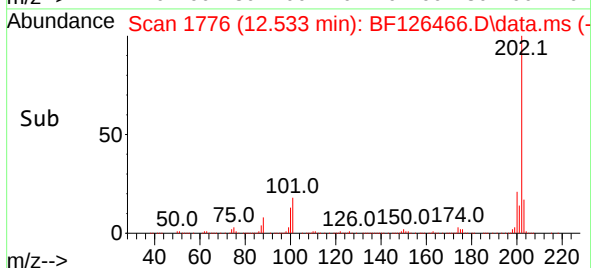
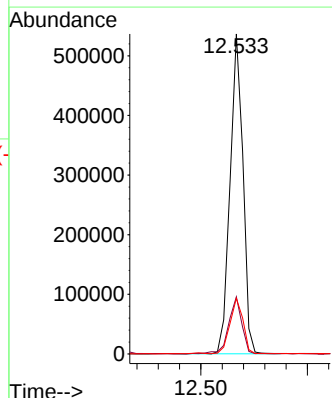
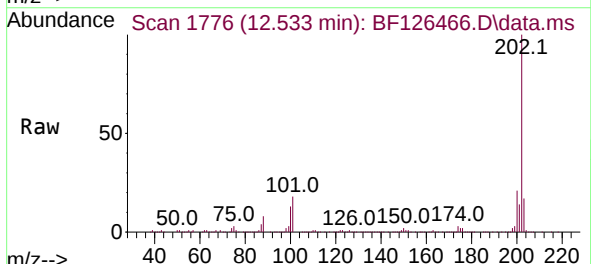
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

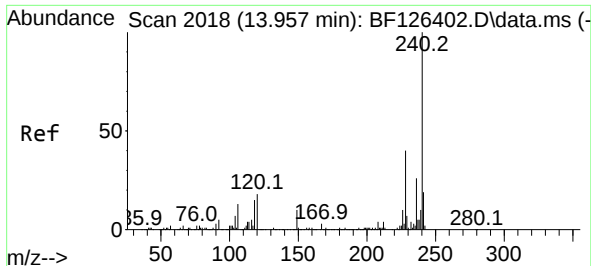
Tgt Ion:149 Resp: 511317
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 4.4 4.2 6.2



#75
Fluoranthene
Concen: 29.078 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:202 Resp: 450416
Ion Ratio Lower Upper
202 100
101 17.9 0.0 35.7
203 17.4 0.0 37.1

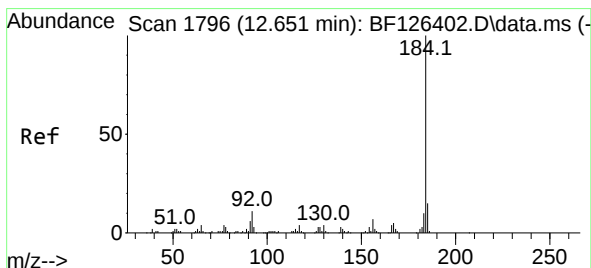
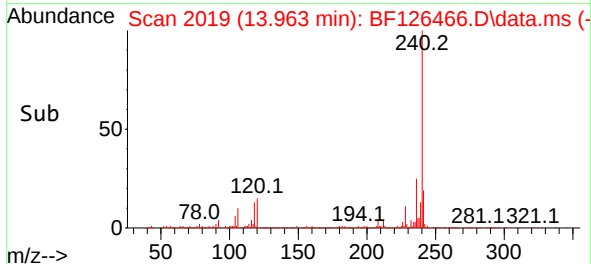
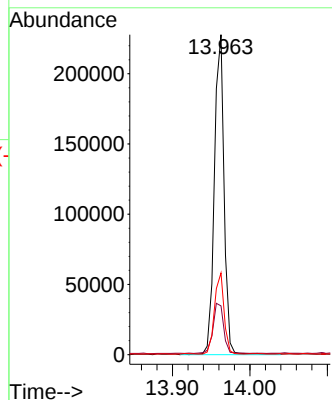
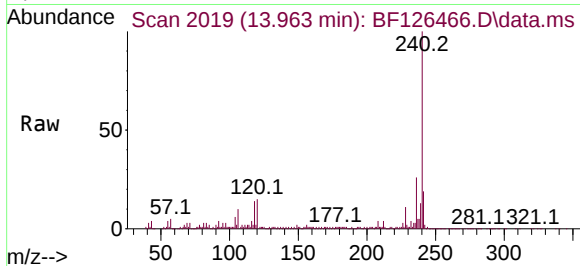




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

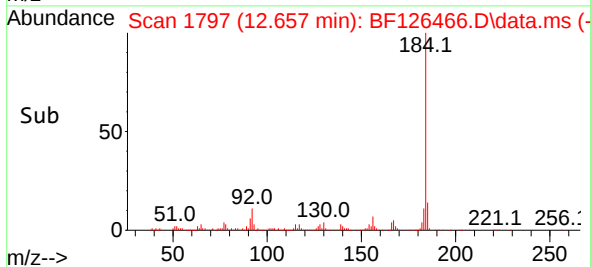
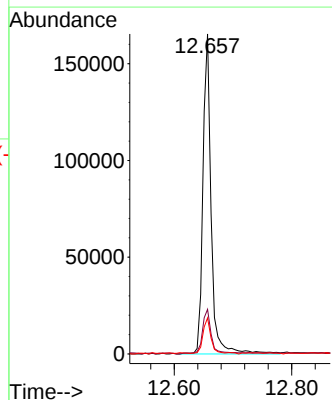
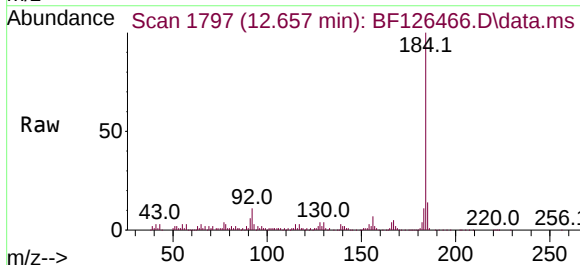
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

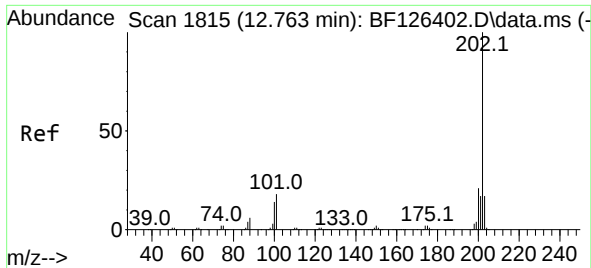
Tgt Ion:240 Resp: 199062
Ion Ratio Lower Upper
240 100
120 15.3 14.4 21.6
236 25.5 20.5 30.7



#77
Benzidine
Concen: 48.757 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:184 Resp: 161315
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.2 8.2 12.2

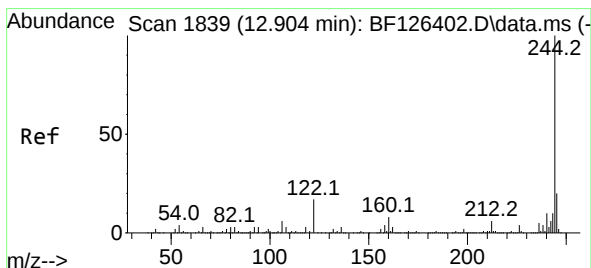
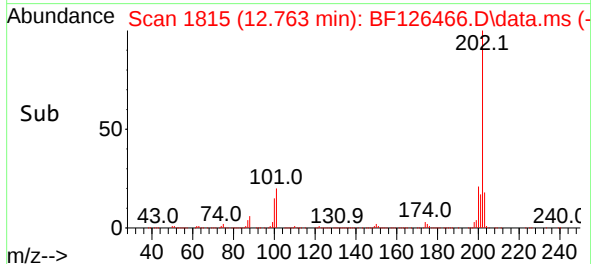
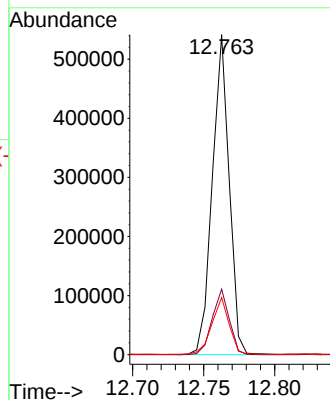
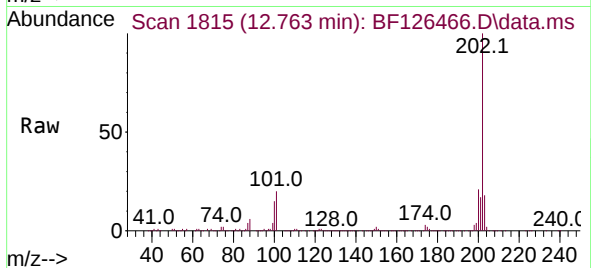




#78
 Pyrene
 Concen: 26.644 ng
 RT: 12.763 min Scan# 1815
 Delta R.T. 0.000 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

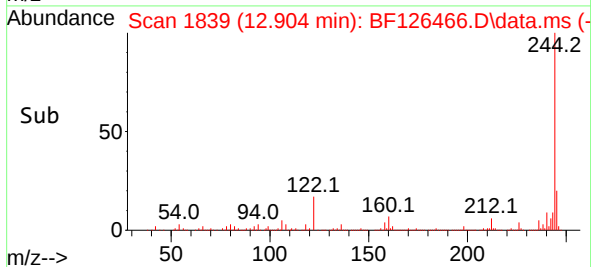
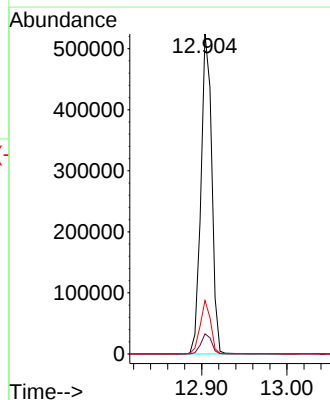
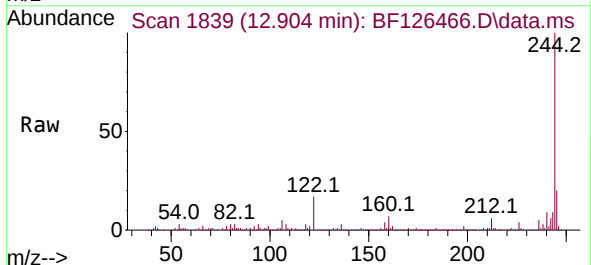
Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MSD

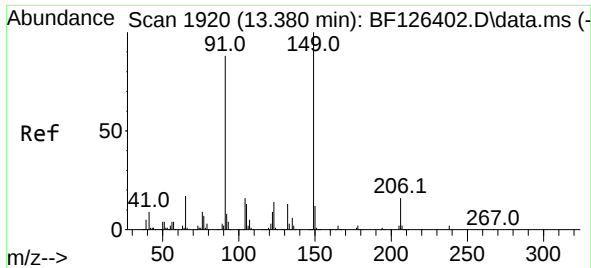
Tgt Ion:202 Resp: 448223
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.6 24.8
 203 17.8 13.8 20.8



#79
 Terphenyl-d14
 Concen: 45.216 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

Tgt Ion:244 Resp: 463259
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 16.7 13.3 19.9

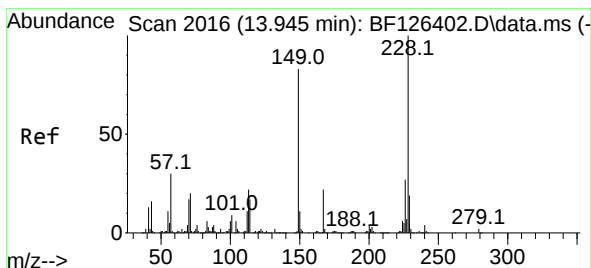
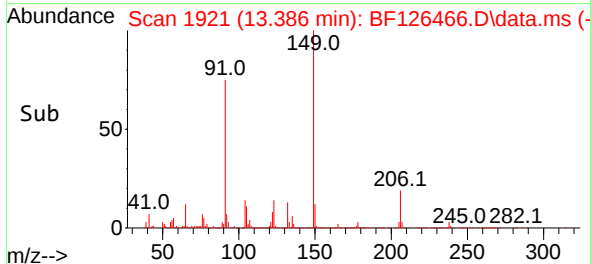
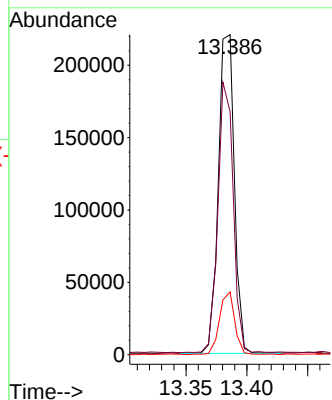
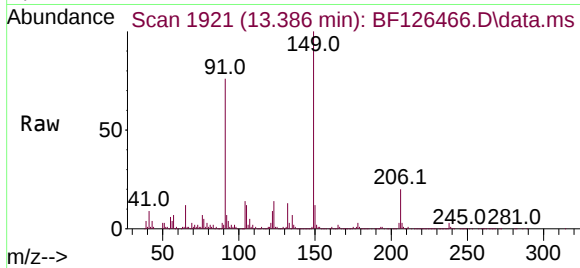




#80
Butylbenzylphthalate
Concen: 27.142 ng
RT: 13.386 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

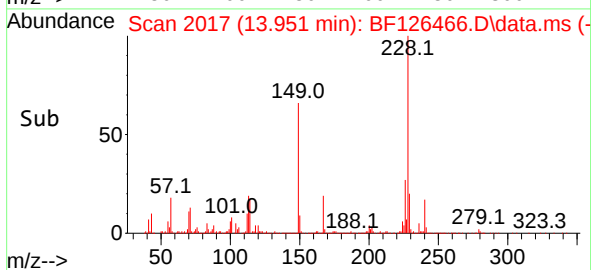
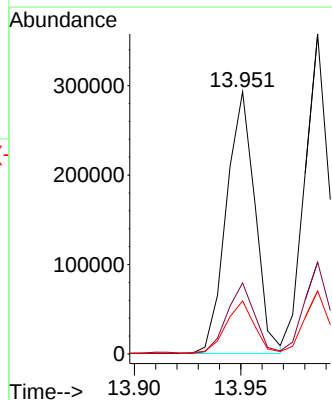
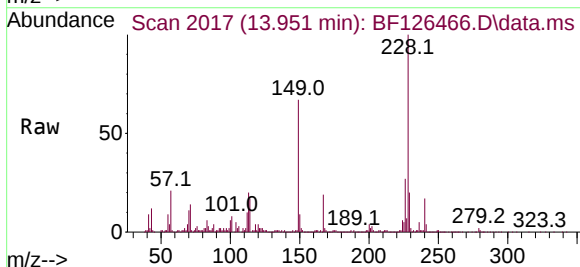
Instrument :
BNA_F
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SA-1-122921MSD

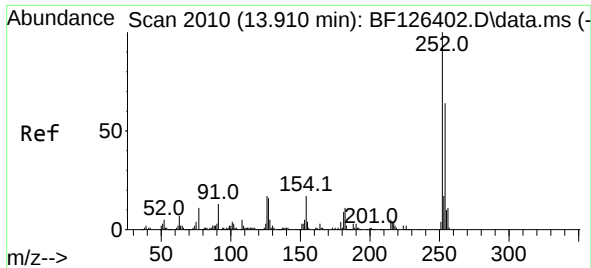
Tgt Ion:149 Resp: 202330
Ion Ratio Lower Upper
149 100
91 75.8 70.5 105.7
206 19.6 12.6 19.0#



#81
Benzo(a)anthracene
Concen: 23.936 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:228 Resp: 274012
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 20.2 15.4 23.2

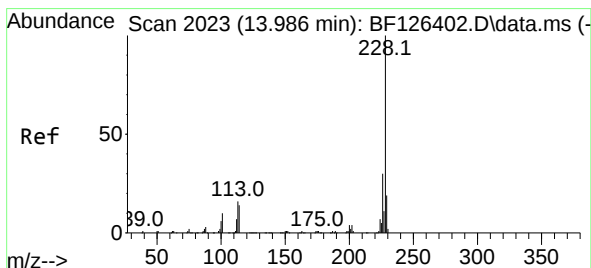
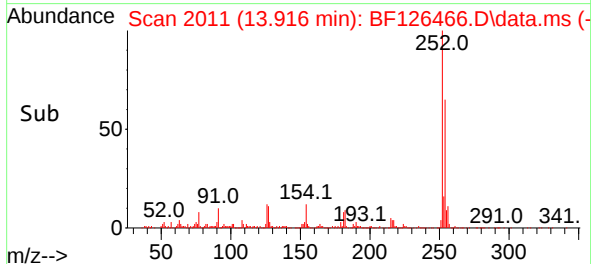
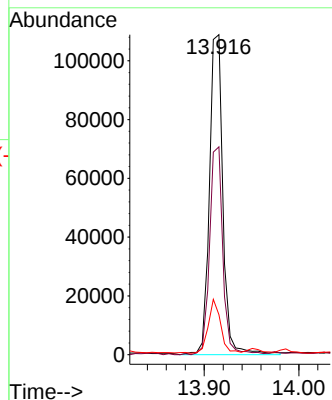
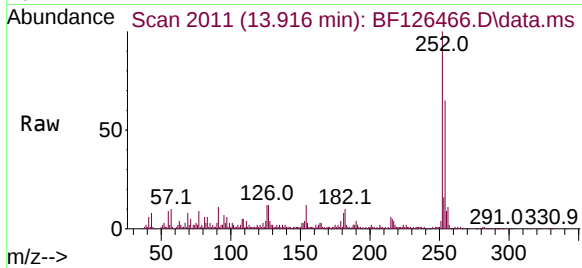




#82
 3,3'-Dichlorobenzidine
 Concen: 20.151 ng
 RT: 13.916 min Scan# 2010
 Delta R.T. 0.006 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

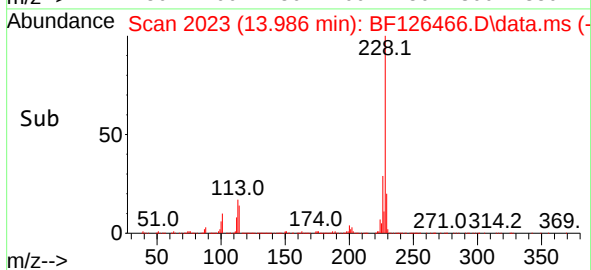
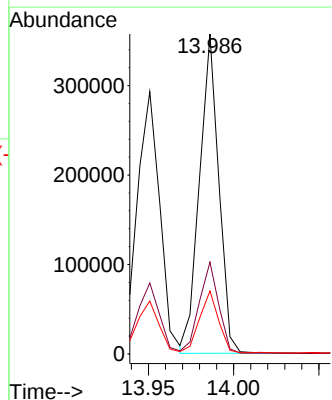
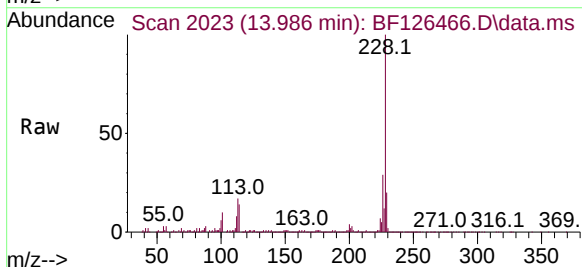
Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MSD

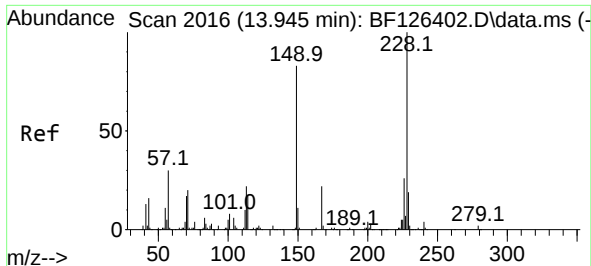
Tgt Ion:252 Resp: 107624
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.0 76.4
 126 12.5 13.4 20.0#



#83
 Chrysene
 Concen: 23.904 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. 0.000 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

Tgt Ion:228 Resp: 280698
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.7 35.5
 229 19.7 15.5 23.3

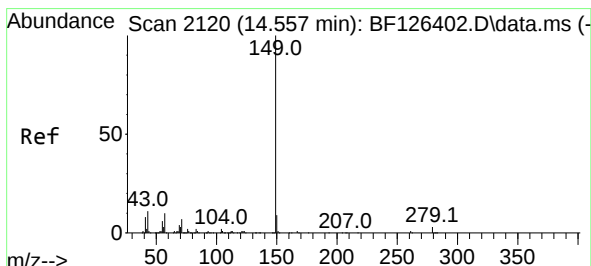
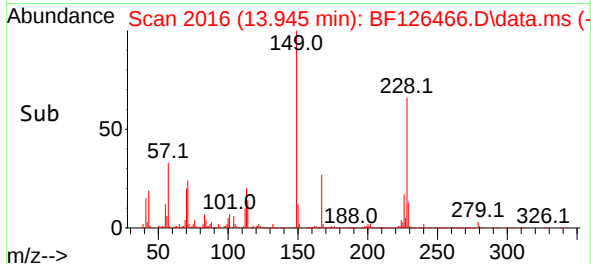
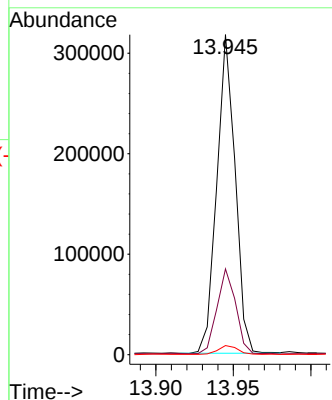
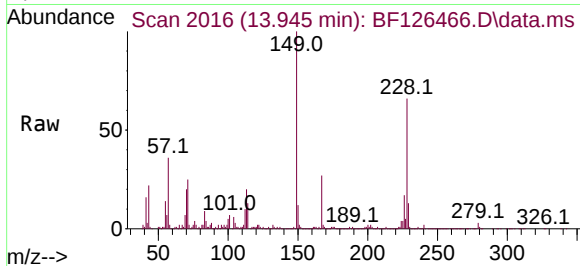




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.775 ng
 RT: 13.945 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

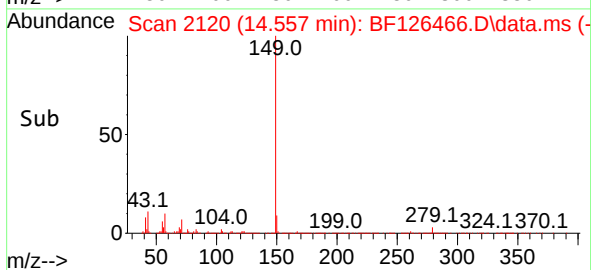
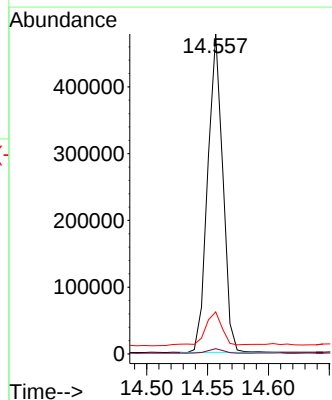
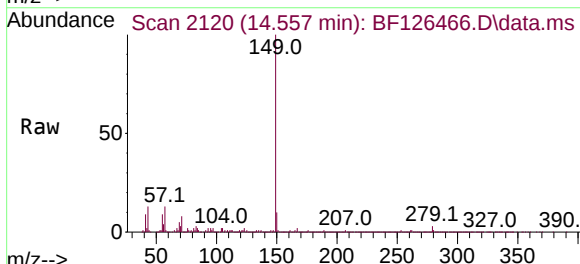
Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MSD

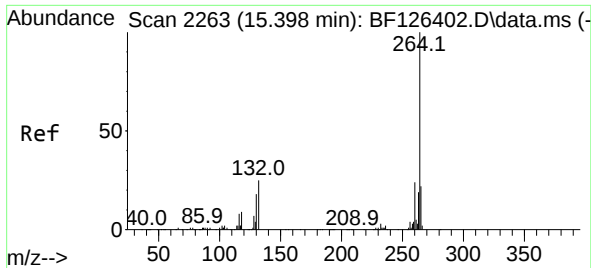
Tgt Ion:149 Resp: 260923
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.4 32.2
 279 2.8 2.4 3.6



#85
 Di-n-octyl phthalate
 Concen: 30.655 ng
 RT: 14.557 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

Tgt Ion:149 Resp: 410719
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 12.3 9.9 14.9

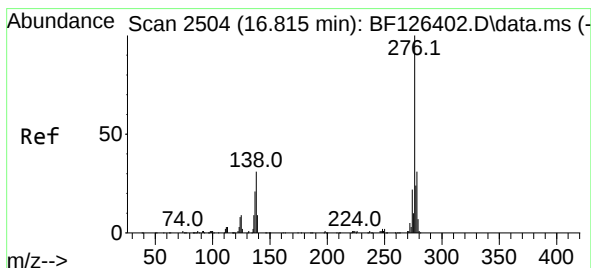
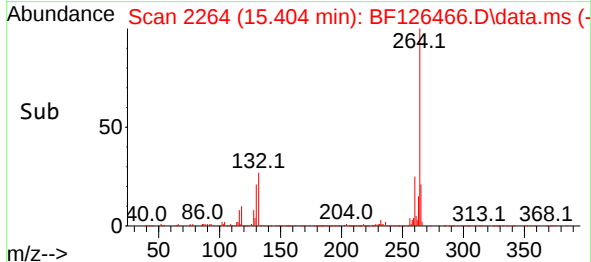
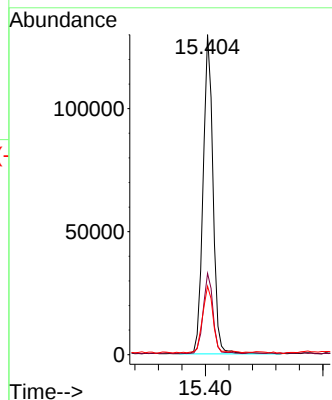
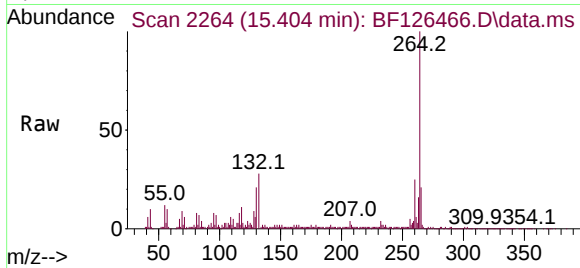




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

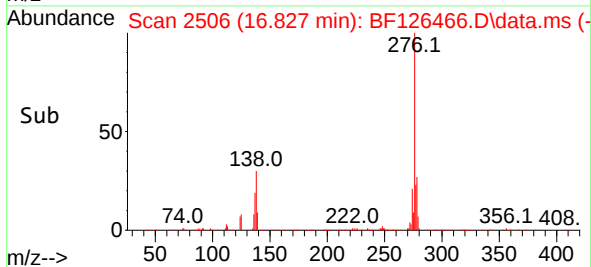
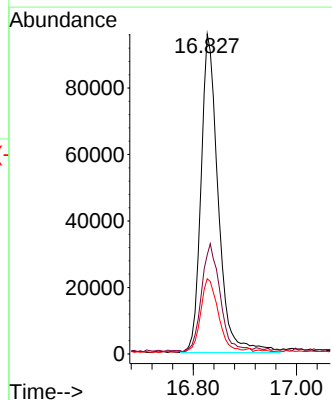
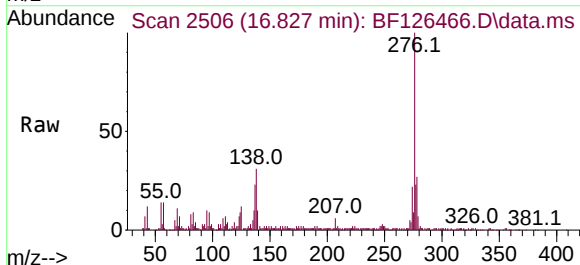
Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MSD

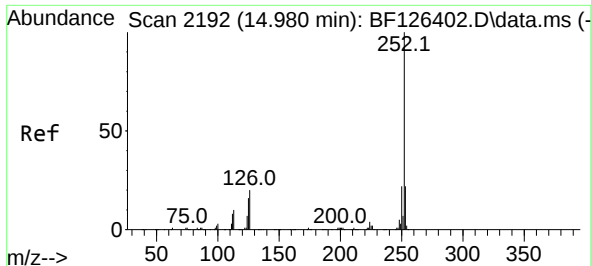
Tgt Ion:264 Resp: 152078
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.2 28.8
 265 21.4 17.4 26.2



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.797 ng
 RT: 16.827 min Scan# 2506
 Delta R.T. 0.012 min
 Lab File: BF126466.D
 Acq: 3 Jan 2022 20:33

Tgt Ion:276 Resp: 221850
 Ion Ratio Lower Upper
 276 100
 138 36.5 29.2 43.8
 277 23.7 19.8 29.8

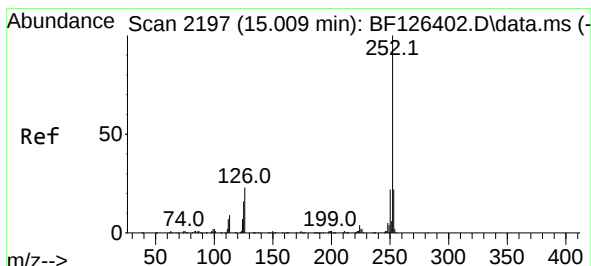
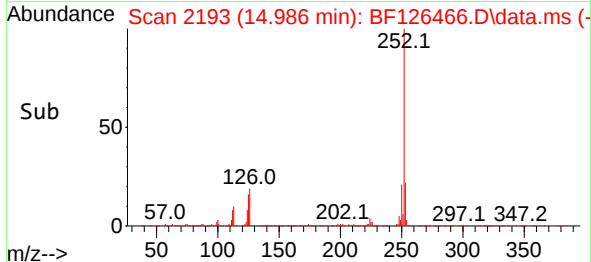
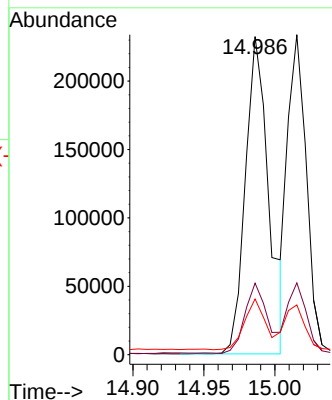
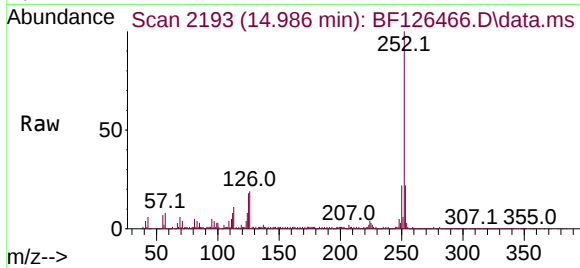




#88
Benzo(b)fluoranthene
Concen: 29.271 ng
RT: 14.986 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

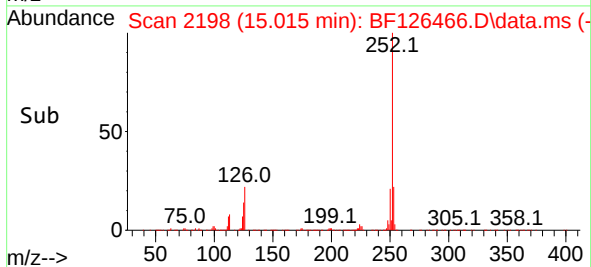
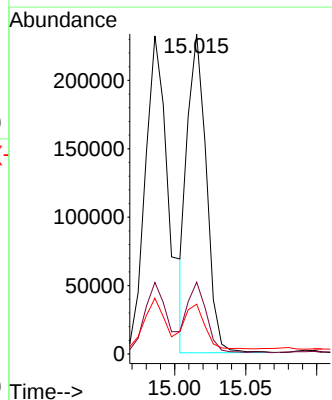
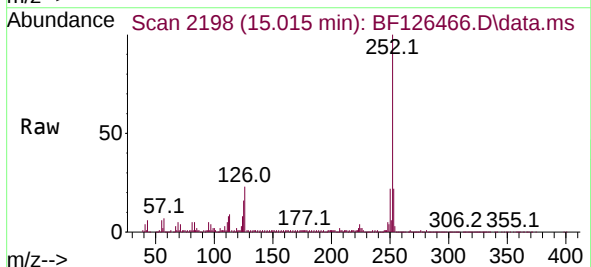
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

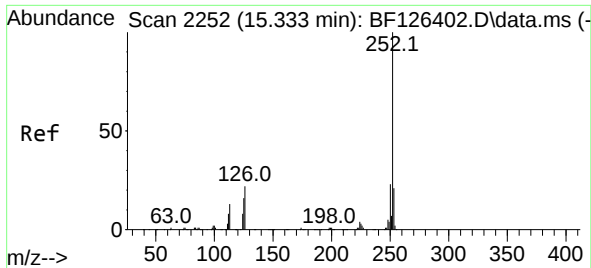
Tgt Ion:252 Resp: 265179
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 17.5 12.4 18.6



#89
Benzo(k)fluoranthene
Concen: 24.565 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:252 Resp: 215585
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 15.6 11.8 17.6

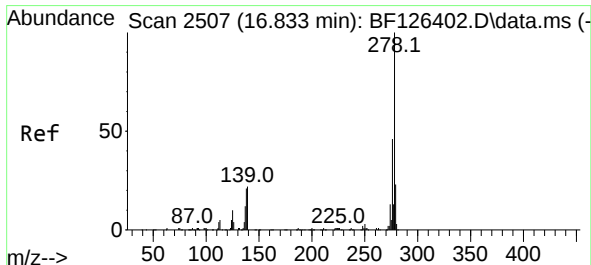
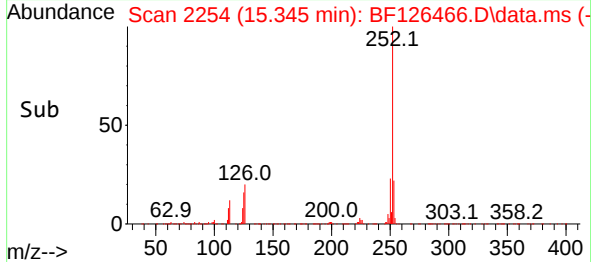
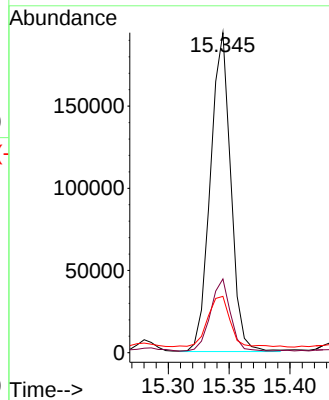
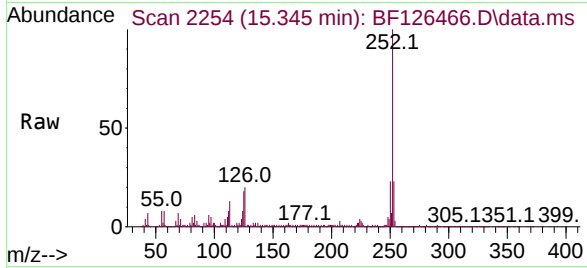




#90
Benzo(a)pyrene
Concen: 29.740 ng
RT: 15.345 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

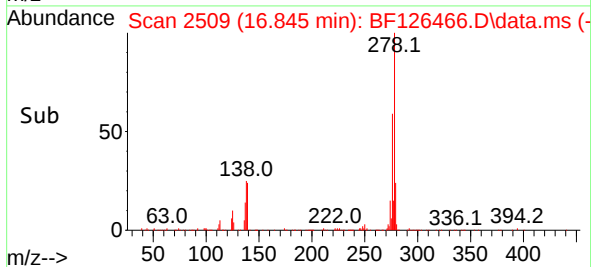
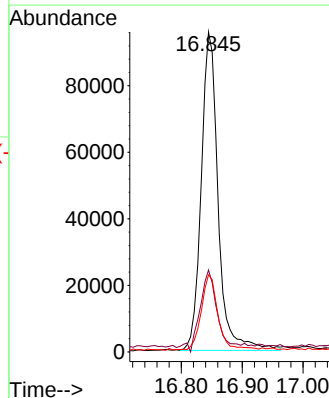
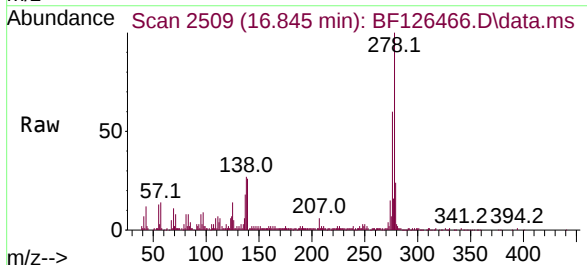
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MSD

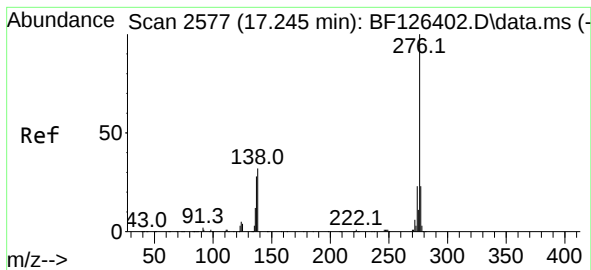
Tgt Ion:252 Resp: 225912
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 17.6 13.0 19.6



#91
Dibenzo(a,h)anthracene
Concen: 22.486 ng
RT: 16.845 min Scan# 2509
Delta R.T. 0.012 min
Lab File: BF126466.D
Acq: 3 Jan 2022 20:33

Tgt Ion:278 Resp: 184671
Ion Ratio Lower Upper
278 100
139 25.6 18.0 27.0
279 24.1 18.6 27.8





#92

Benzo(g,h,i)perylene

Concen: 19.576 ng

RT: 17.256 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF126466.D

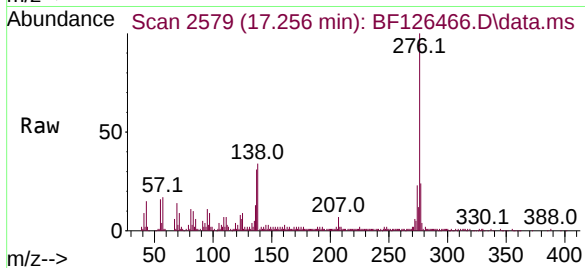
Acq: 3 Jan 2022 20:33

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MSD



Tgt Ion:276 Resp: 171195

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 33.7 25.9 38.9

