

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126021.D
 Acq On : 3 Nov 2021 15:36
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 03 16:18:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 16:12:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	202599	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	670908	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	391566	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	726481	20.000	ng	0.00
76) Chrysene-d12	14.015	240	457334	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	345045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1691453	118.452	ng	0.01
7) Phenol-d6	6.498	99	2361321	127.198	ng	0.01
23) Nitrobenzene-d5	7.434	82	2364010	172.609	ng	0.01
42) 2,4,6-Tribromophenol	10.686	330	773472	205.358	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	4131811	186.103	ng	0.00
79) Terphenyl-d14	12.969	244	4427517	180.869	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	337843	52.746	ng	# 100
3) Pyridine	3.387	79	921416	52.490	ng	96
4) n-Nitrosodimethylamine	3.357	42	662545	74.174	ng	# 93
6) Aniline	6.534	93	1301919	57.068	ng	# 87
8) 2-Chlorophenol	6.651	128	910318	65.051	ng	82
9) Benzaldehyde	6.410	77	551197	49.460	ng	88
10) Phenol	6.510	94	1218497	59.318	ng	# 58
11) bis(2-Chloroethyl)ether	6.604	93	851594	56.902	ng	87
12) 1,3-Dichlorobenzene	6.804	146	1025491	67.914	ng	# 95
13) 1,4-Dichlorobenzene	6.875	146	1039321	68.885	ng	94
14) 1,2-Dichlorobenzene	7.034	146	986079	66.914	ng	95
15) Benzyl Alcohol	7.010	79	1038162	74.721	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1536213	52.864	ng	94
17) 2-Methylphenol	7.110	107	764418	61.967	ng	# 88
18) Hexachloroethane	7.375	117	403842	71.231	ng	# 81
19) n-Nitroso-di-n-propyla...	7.292	70	782728	71.245	ng	# 83
20) 3+4-Methylphenols	7.275	107	1036035	63.276	ng	# 74
22) Acetophenone	7.281	105	1438583	84.956	ng	# 88
24) Nitrobenzene	7.451	77	1123286	82.784	ng	# 83
25) Isophorone	7.692	82	1892057	75.466	ng	# 87
26) 2-Nitrophenol	7.757	139	419534	74.358	ng	# 55
27) 2,4-Dimethylphenol	7.798	122	706480	73.662	ng	# 78
28) bis(2-Chloroethoxy)met...	7.892	93	1127401	70.393	ng	# 97
29) 2,4-Dichlorophenol	8.004	162	818503	85.335	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	965410	87.838	ng	99
31) Naphthalene	8.169	128	2541072	76.056	ng	99
32) Benzoic acid	7.963	122	504464	72.037	ng	# 64
33) 4-Chloroaniline	8.210	127	987671	68.223	ng	# 87
34) Hexachlorobutadiene	8.281	225	673167	101.312	ng	99
35) Caprolactam	8.622	113	176066	52.570	ng	# 66
36) 4-Chloro-3-methylphenol	8.698	107	913883	80.776	ng	# 85
37) 2-Methylnaphthalene	8.857	142	1783166	81.191	ng	99
38) 1-Methylnaphthalene	8.957	142	1719850	80.351	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	1007776	93.074	ng	98
41) Hexachlorocyclopentadiene	9.010	237	610660	108.603	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	652269	85.907	ng	98

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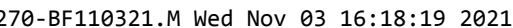
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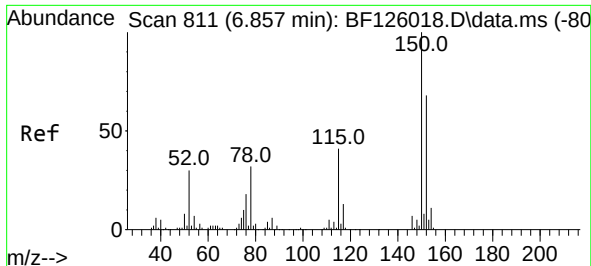
Quant Time: Nov 03 16:18:04 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 16:12:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	688832	86.709	ng	95
46) 1,1'-Biphenyl	9.322	154	2209360	74.913	ng	93
47) 2-Chloronaphthalene	9.345	162	1777562	83.563	ng	98
48) 2-Nitroaniline	9.439	65	636932	73.038	ng #	70
49) Acenaphthylene	9.763	152	2644091	81.994	ng	97
50) Dimethylphthalate	9.628	163	2129420	87.298	ng	98
51) 2,6-Dinitrotoluene	9.686	165	424620	79.614	ng #	72
52) Acenaphthene	9.933	154	1765492	81.243	ng	98
53) 3-Nitroaniline	9.857	138	423013	67.862	ng #	66
54) 2,4-Dinitrophenol	9.957	184	203804	86.660	ng	92
55) Dibenzofuran	10.104	168	2498205	76.304	ng	96
56) 4-Nitrophenol	10.010	139	331928	67.472	ng #	45
57) 2,4-Dinitrotoluene	10.086	165	579763	83.476	ng #	80
58) Fluorene	10.445	166	2050917	86.055	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	610211	90.674	ng #	87
60) Diethylphthalate	10.322	149	2121448	86.141	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	1120077	99.826	ng #	86
62) 4-Nitroaniline	10.475	138	435567	73.620	ng #	80
63) Azobenzene	10.598	77	2234152	78.417	ng	94
65) 4,6-Dinitro-2-methylph...	10.498	198	307377	78.256	ng	93
66) n-Nitrosodiphenylamine	10.557	169	1757933	80.288	ng	95
67) 4-Bromophenyl-phenylether	10.927	248	686599	86.547	ng	96
68) Hexachlorobenzene	10.992	284	717048	85.776	ng #	90
69) Atrazine	11.086	200	573778	80.433	ng	93
70) Pentachlorophenol	11.180	266	428615	89.937	ng	96
71) Phenanthrene	11.404	178	2867985	74.704	ng	95
72) Anthracene	11.457	178	2796693	75.450	ng	96
73) Carbazole	11.610	167	2560383	71.283	ng	98
74) Di-n-butylphthalate	11.939	149	3030341	77.308	ng #	96
75) Fluoranthene	12.592	202	2949331	73.297	ng	95
77) Benzidine	12.710	184	876793	50.746	ng	98
78) Pyrene	12.821	202	2971542	80.030	ng #	93
80) Butylbenzylphthalate	13.439	149	1157610	76.581	ng #	88
81) Benzo(a)anthracene	14.004	228	2344613	80.116	ng	98
82) 3,3'-Dichlorobenzidine	13.968	252	634220	59.335	ng #	98
83) Chrysene	14.045	228	2155376	71.214	ng	96
84) Bis(2-ethylhexyl)phtha...	13.998	149	1500903	85.149	ng #	99
85) Di-n-octyl phthalate	14.610	149	2022995	65.653	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	1775673	84.003	ng #	84
88) Benzo(b)fluoranthene	15.051	252	1619472	70.294	ng #	93
89) Benzo(k)fluoranthene	15.051	252	1619472	72.300	ng	98
90) Benzo(a)pyrene	15.415	252	1346155	72.447	ng #	94
91) Dibenzo(a,h)anthracene	16.962	278	1469273	85.267	ng #	91
92) Benzo(g,h,i)perylene	17.386	276	1430632	82.849	ng #	83

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

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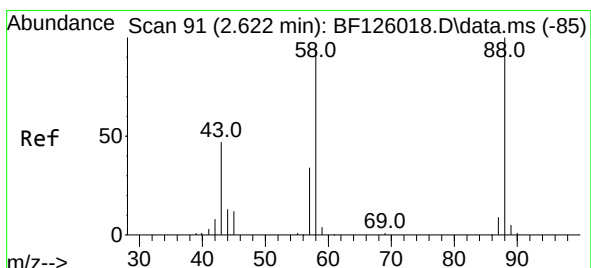
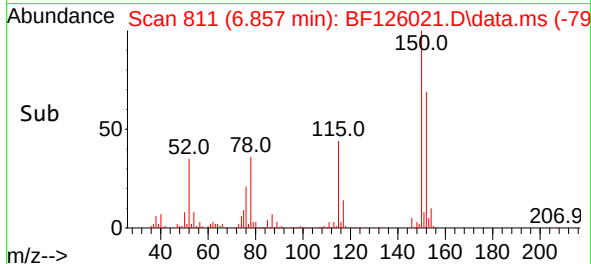
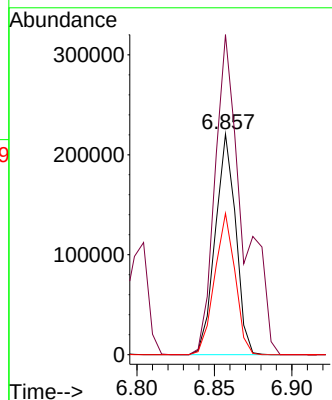
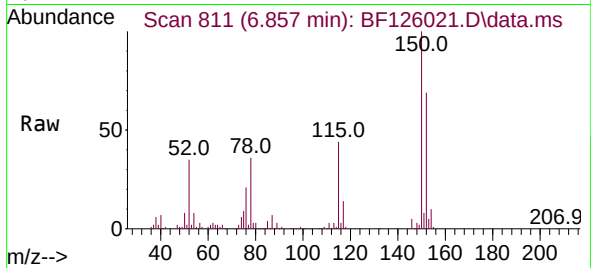




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36

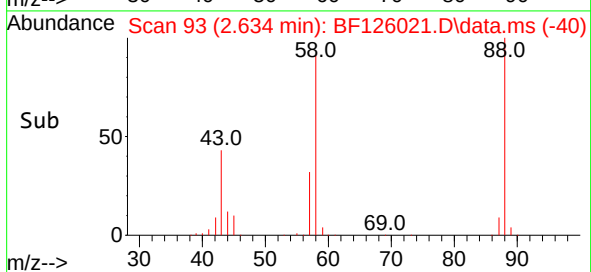
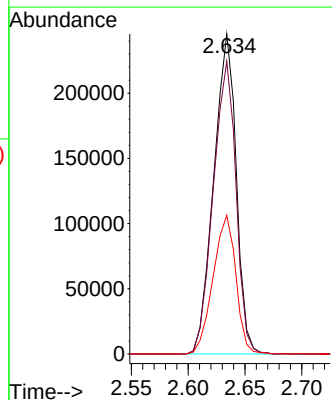
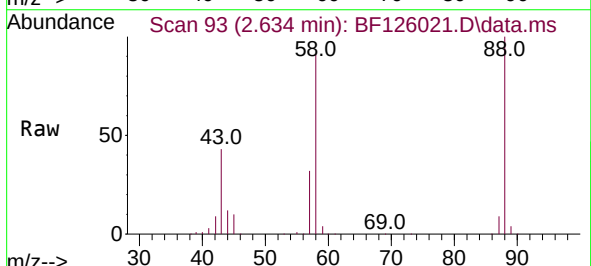
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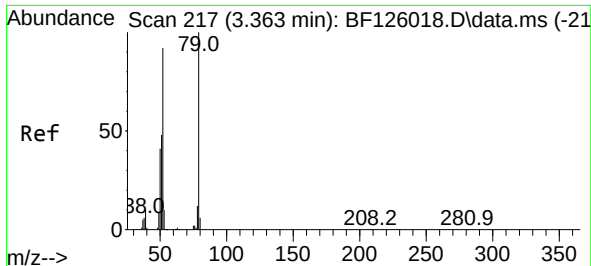
Tgt Ion:152 Resp: 202599
 Ion Ratio Lower Upper
 152 100
 150 145.0 117.6 176.4
 115 64.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 52.746 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.012 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36

Tgt Ion: 88 Resp: 337843
 Ion Ratio Lower Upper
 88 100
 58 92.4 0.0 0.0#
 43 43.9 0.0 0.0#

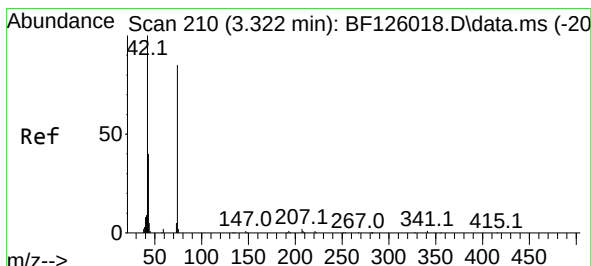
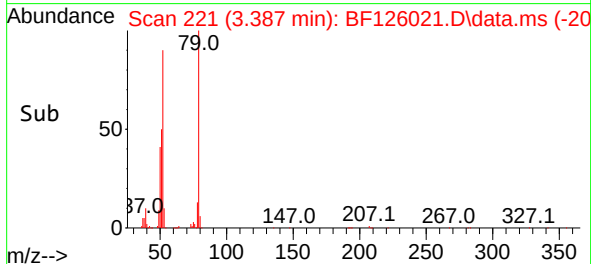
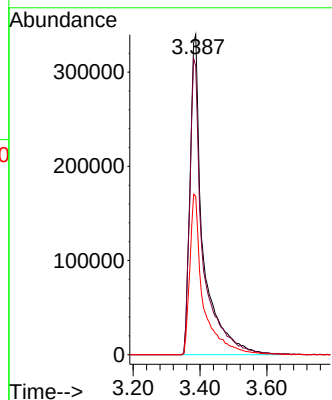
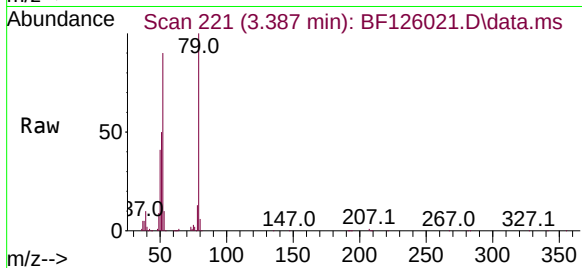




#3
Pyridine
Concen: 52.490 ng
RT: 3.387 min Scan# 216
Delta R.T. 0.023 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

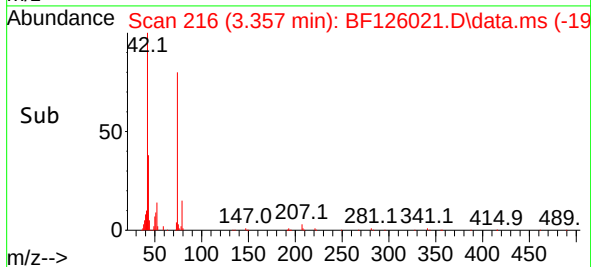
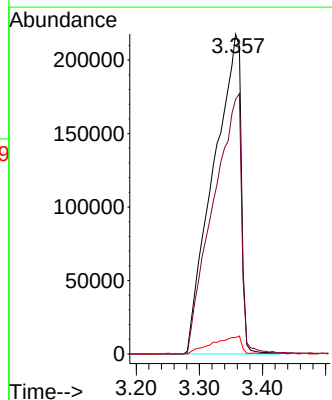
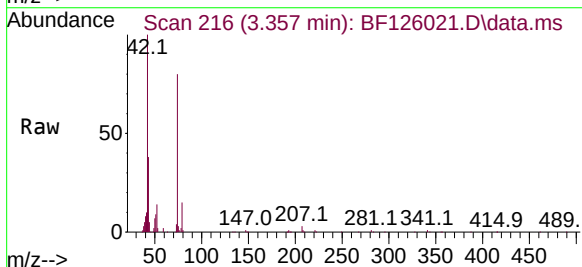
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

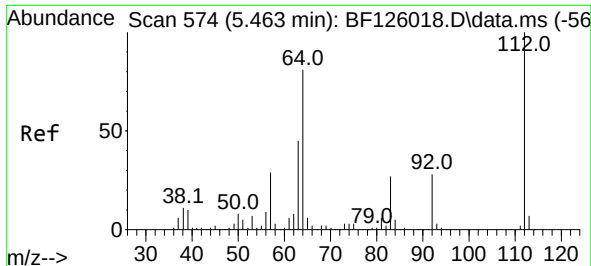
Tgt Ion: 79 Resp: 921416
Ion Ratio Lower Upper
79 100
52 90.2 70.3 105.5
51 49.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 74.174 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.035 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion: 42 Resp: 662545
Ion Ratio Lower Upper
42 100
74 79.6 59.0 88.6
44 5.1 0.0 0.0#

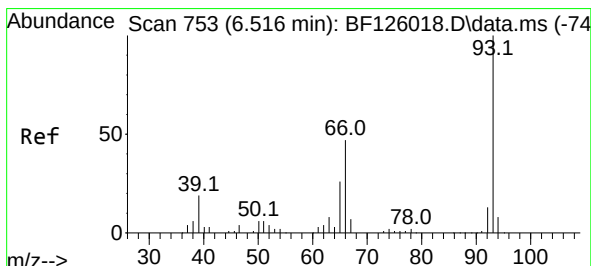
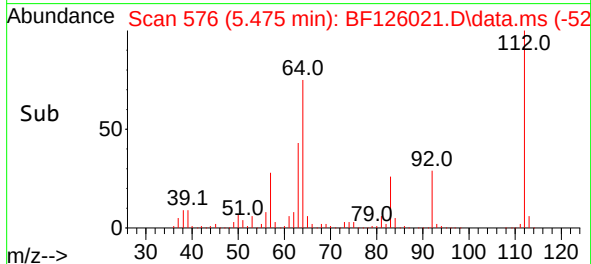
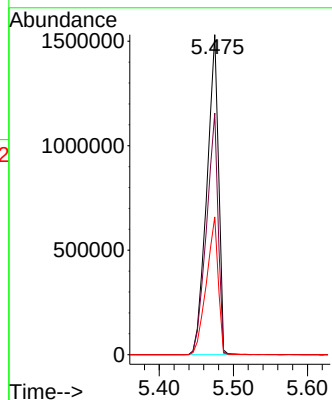
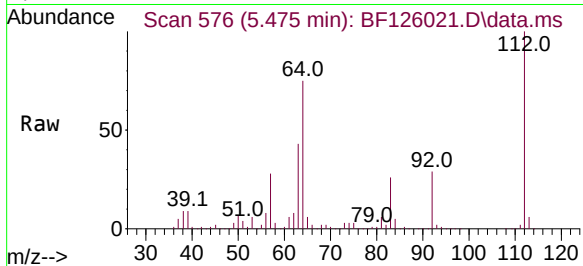




#5
2-Fluorophenol
Concen: 118.452 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

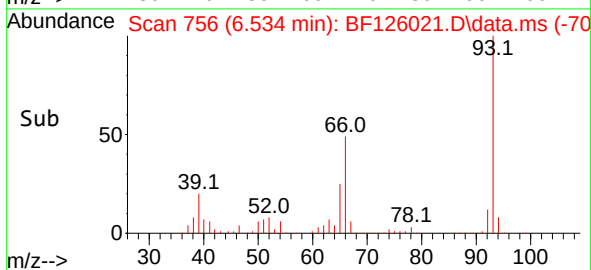
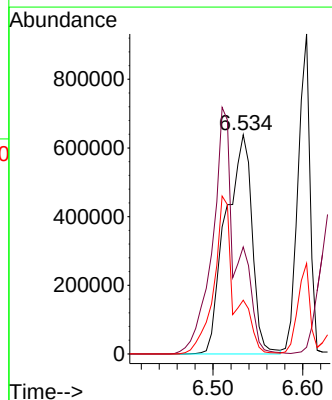
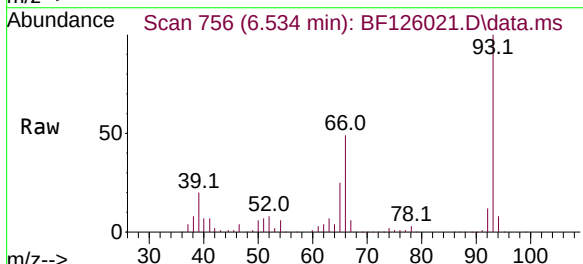
Instrument :
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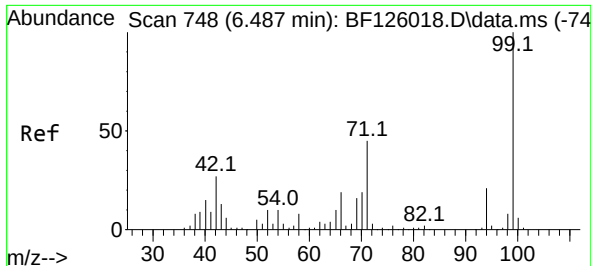
Tgt Ion:112 Resp: 1691453
Ion Ratio Lower Upper
112 100
64 75.5 44.2 66.2#
63 43.1 26.2 39.2#



#6
Aniline
Concen: 57.068 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion: 93 Resp: 1301919
Ion Ratio Lower Upper
93 100
66 48.8 32.7 49.1
65 24.5 14.2 21.4#





#7

Phenol-d6

Concen: 127.198 ng

RT: 6.498 min Scan# 748

Delta R.T. 0.012 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

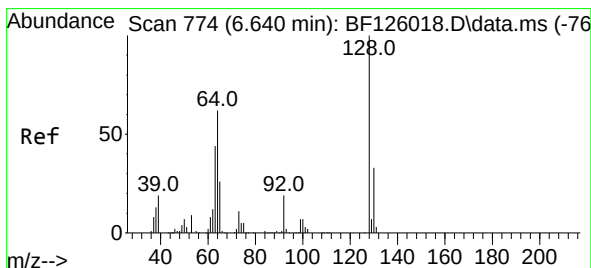
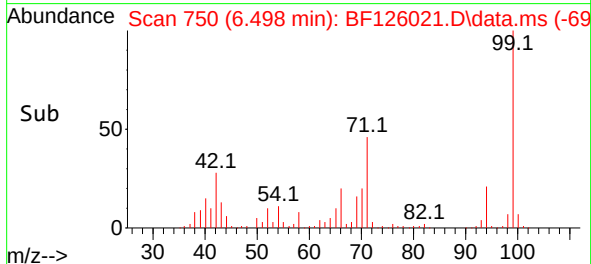
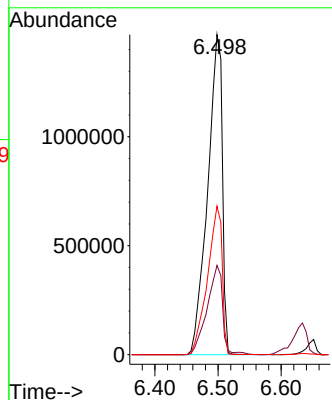
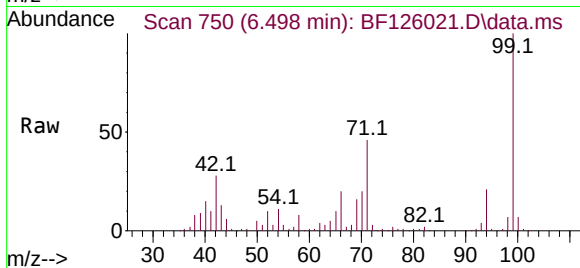
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 2361321

Ion	Ratio	Lower	Upper
99	100		
42	27.9	23.5	35.3
71	46.4	25.6	38.4



#8

2-Chlorophenol

Concen: 65.051 ng

RT: 6.651 min Scan# 776

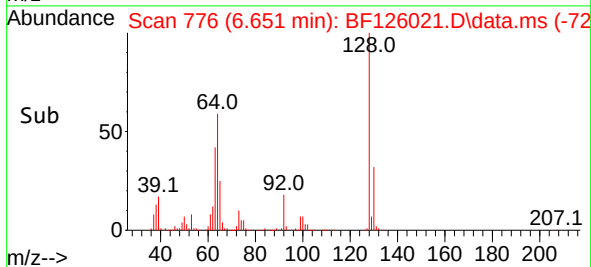
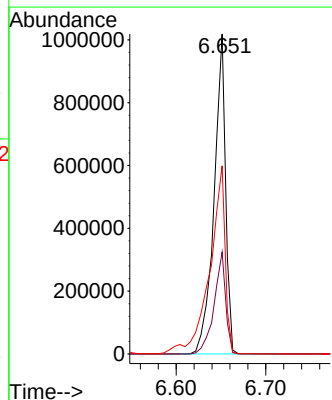
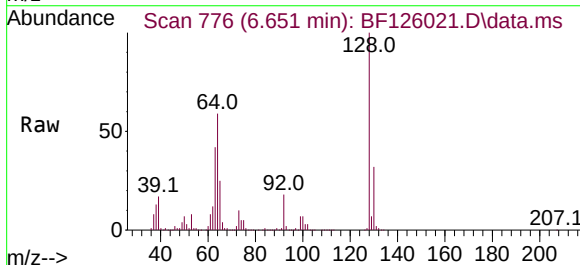
Delta R.T. 0.012 min

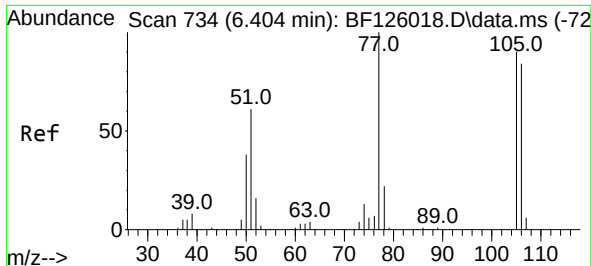
Lab File: BF126021.D

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Tgt Ion:128 Resp: 910318

Ion	Ratio	Lower	Upper
128	100		
130	31.8	10.5	50.5
64	58.8	20.3	60.3

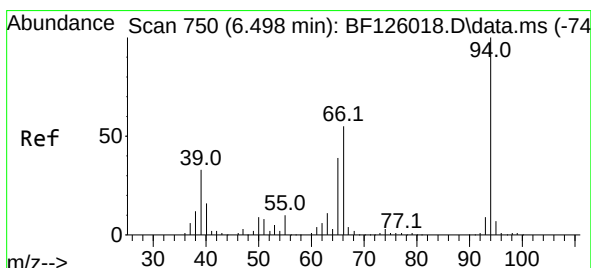
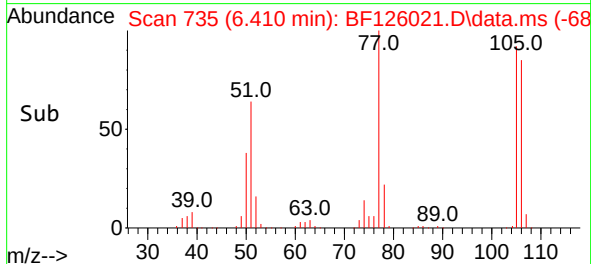
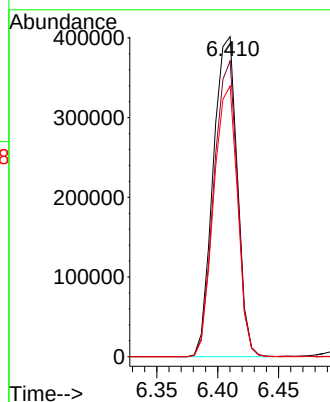
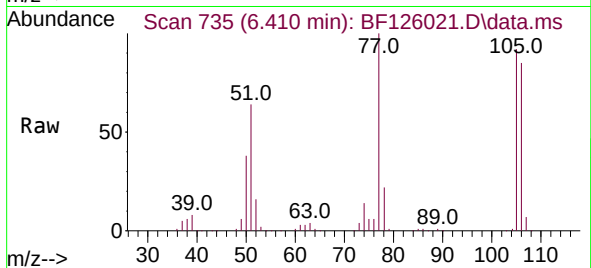




#9
Benzaldehyde
Concen: 49.460 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

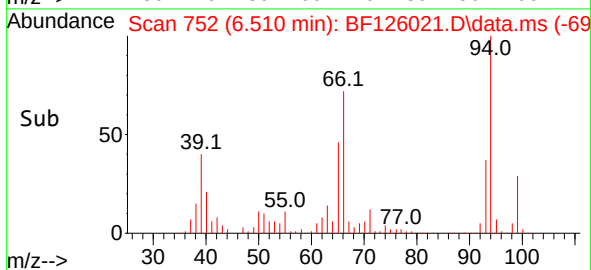
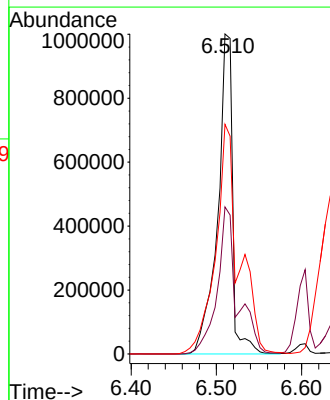
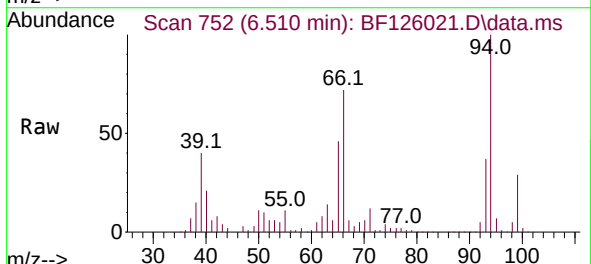
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SSTDICC080

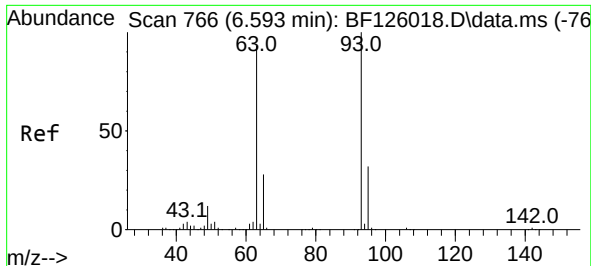
Tgt Ion: 77 Resp: 551197
Ion Ratio Lower Upper
77 100
105 92.4 75.9 115.9
106 84.6 84.0 124.0



#10
Phenol
Concen: 59.318 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion: 94 Resp: 1218497
Ion Ratio Lower Upper
94 100
65 45.9 9.3 49.3
66 71.8 20.3 60.3#

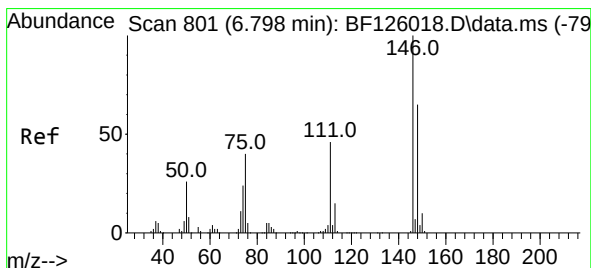
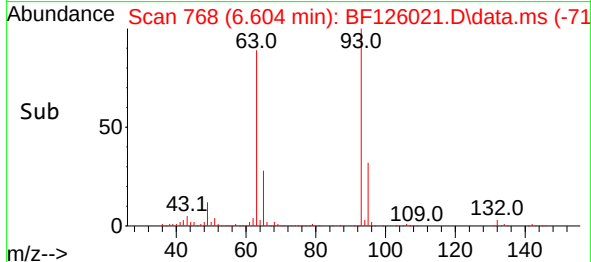
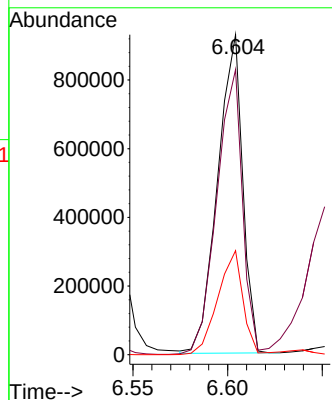
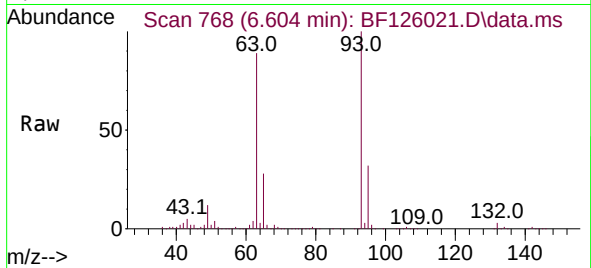




#11
bis(2-Chloroethyl)ether
Concen: 56.902 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

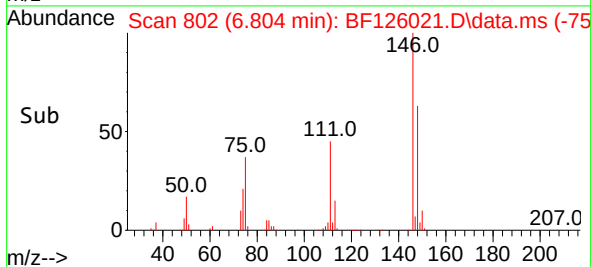
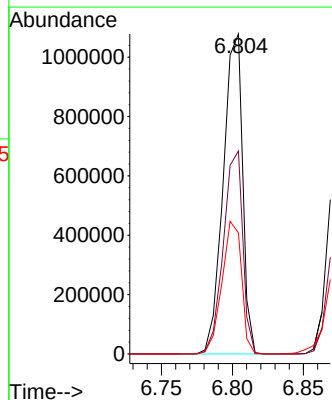
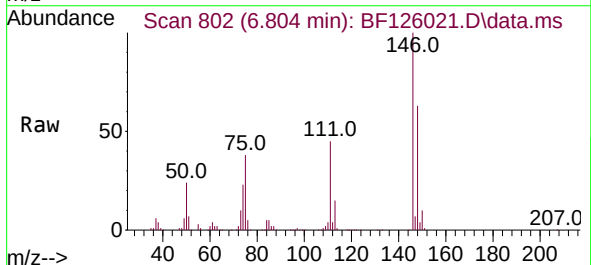
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

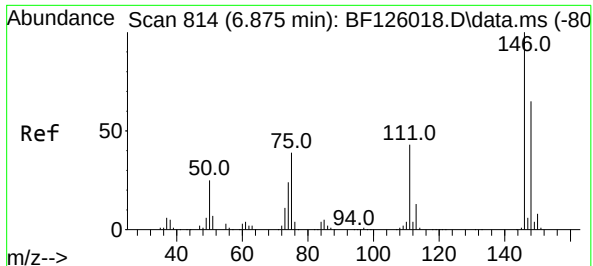
Tgt Ion: 93 Resp: 851594
Ion Ratio Lower Upper
93 100
63 89.1 54.4 94.4
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 67.914 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:146 Resp: 1025491
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 37.9 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 68.885 ng

RT: 6.875 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

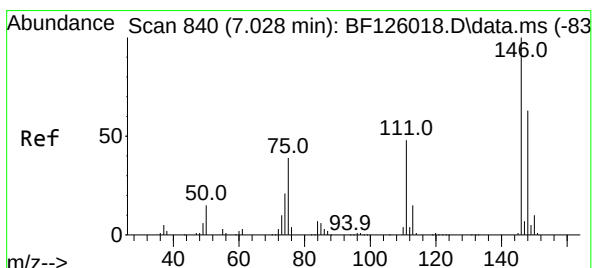
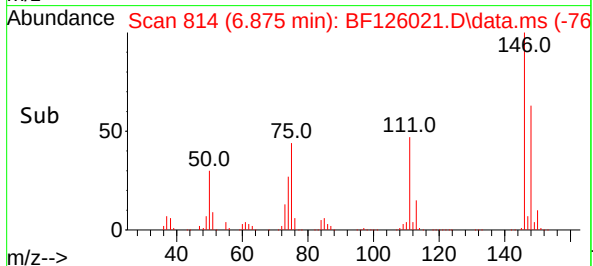
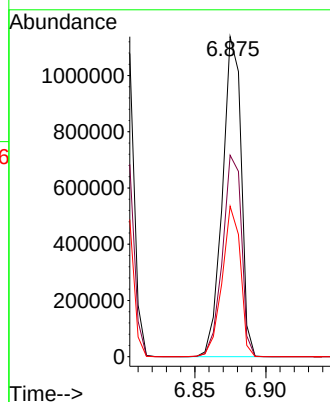
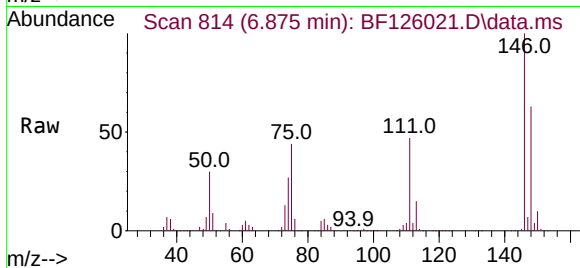
Tgt Ion:146 Resp: 1039321

Ion Ratio Lower Upper

146 100

148 63.0 51.9 77.9

111 47.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 66.914 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

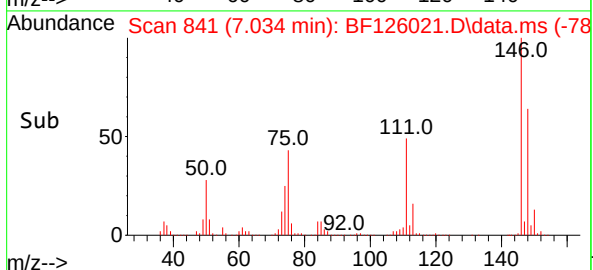
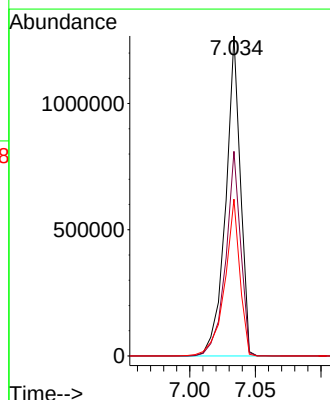
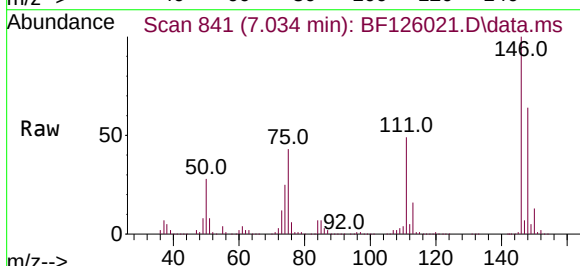
Tgt Ion:146 Resp: 986079

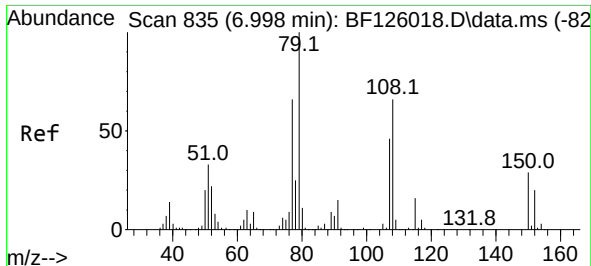
Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

111 49.0 33.5 50.3

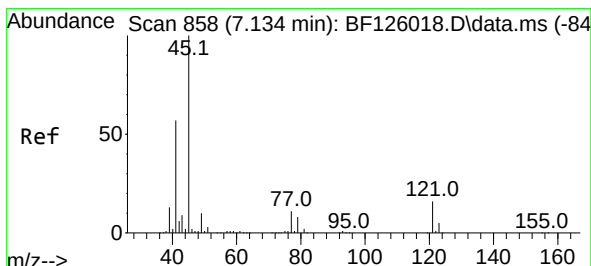
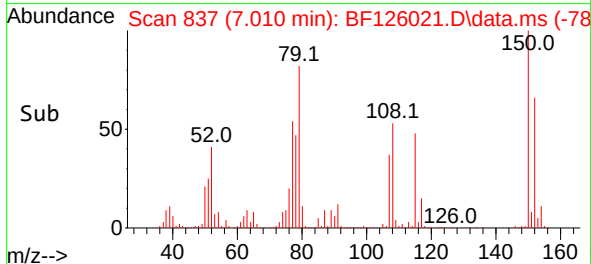
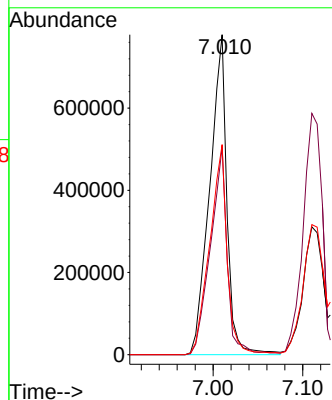
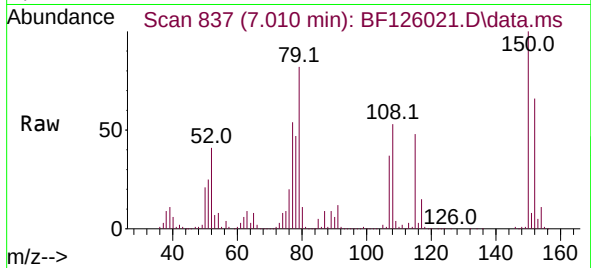




#15
Benzyl Alcohol
Concen: 74.721 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

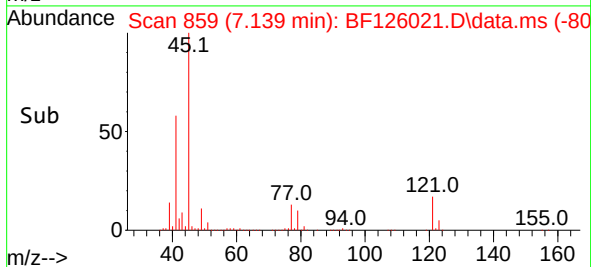
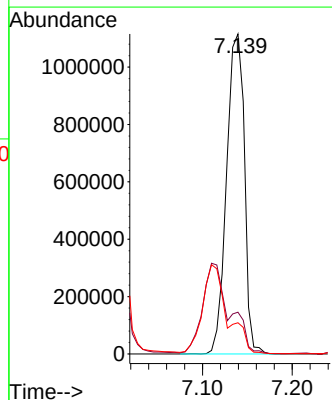
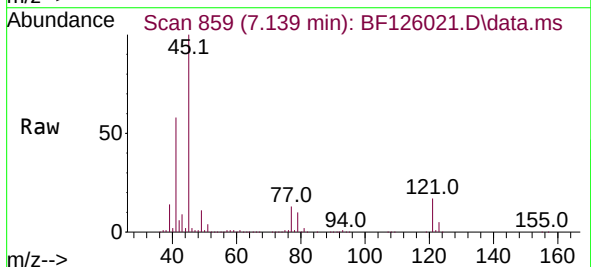
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

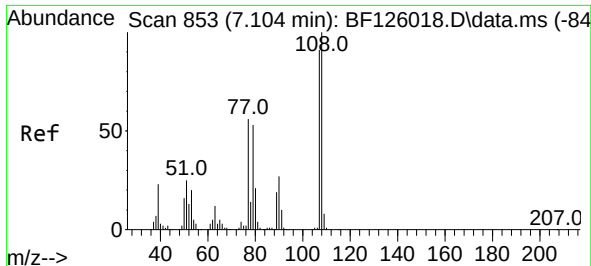
Tgt Ion: 79 Resp: 1038162
Ion Ratio Lower Upper
79 100
108 64.9 60.4 90.6
77 65.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.864 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion: 45 Resp: 1536213
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 9.7 0.0 27.5

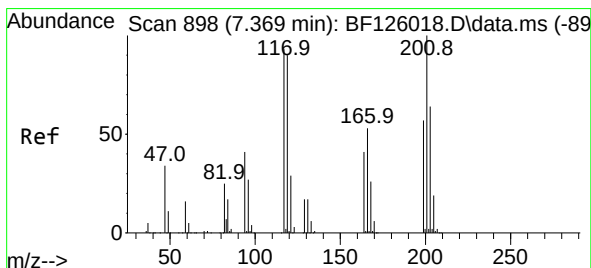
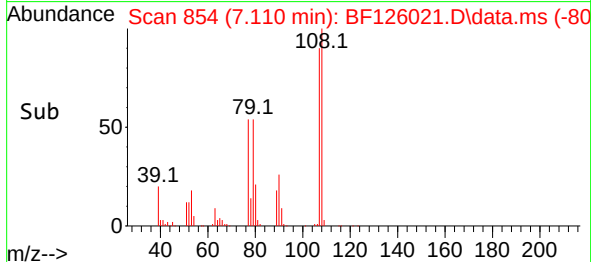
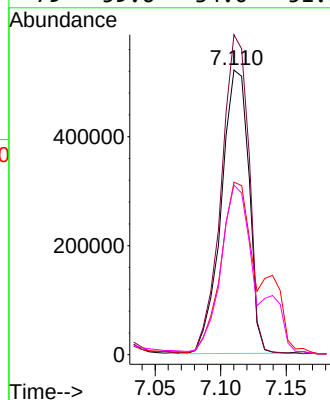
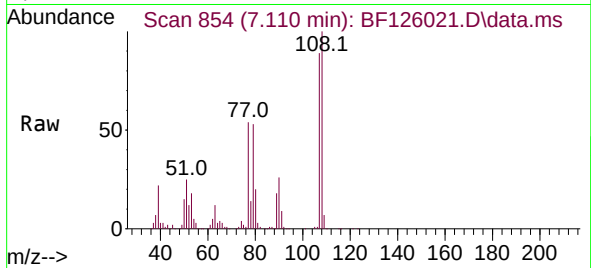




#17
2-Methylphenol
Concen: 61.967 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

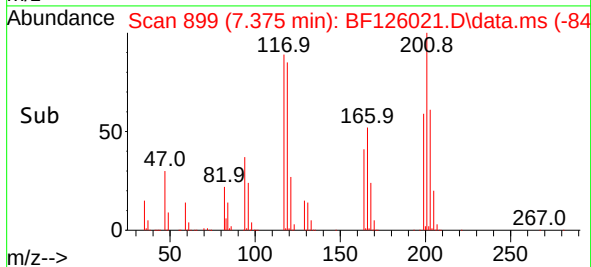
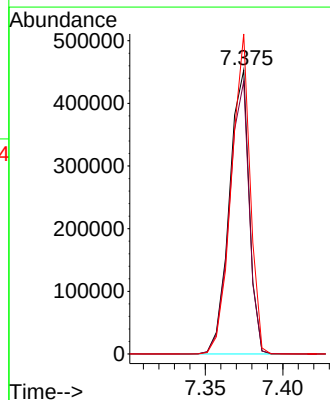
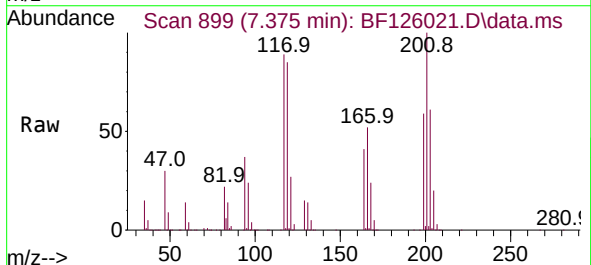
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

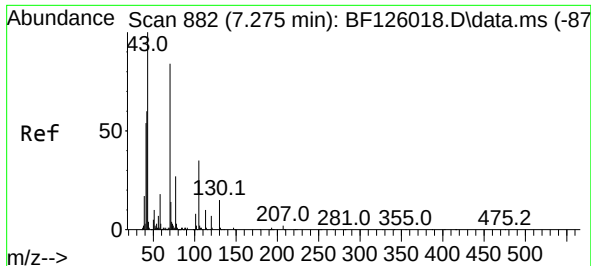
Tgt Ion:107 Resp: 764418
Ion Ratio Lower Upper
107 100
108 112.4 90.6 135.8
77 60.6 35.7 53.5#
79 59.6 34.0 51.0#



#18
Hexachloroethane
Concen: 71.231 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:117 Resp: 403842
Ion Ratio Lower Upper
117 100
119 96.0 73.4 110.2
201 112.7 64.9 97.3#

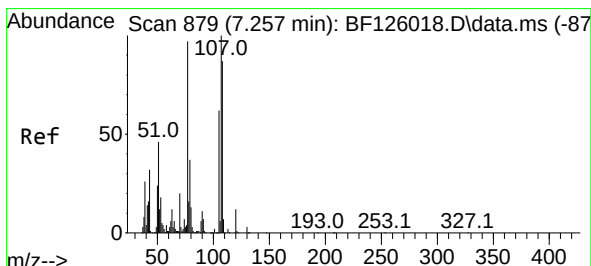
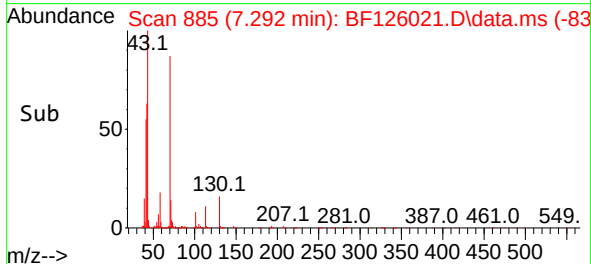
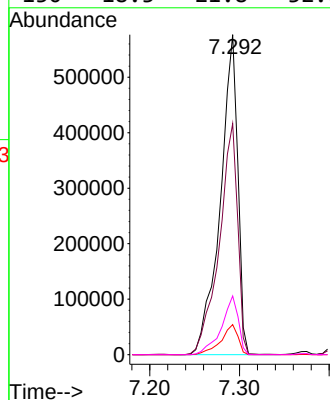
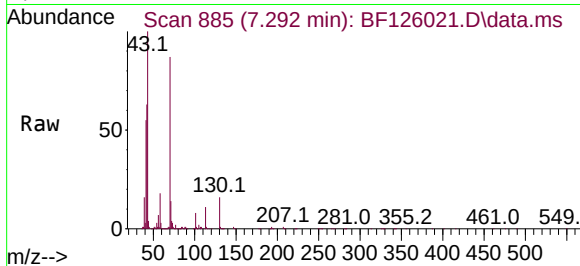




#19
n-Nitroso-di-n-propylamine
Concen: 71.245 ng
RT: 7.292 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

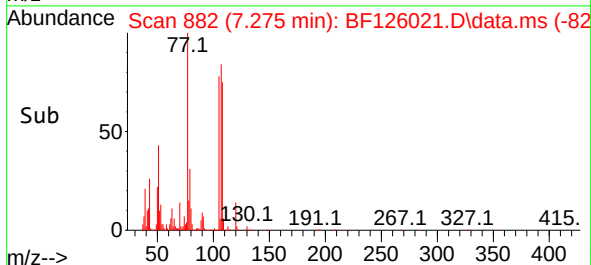
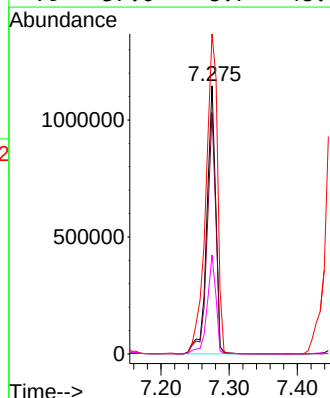
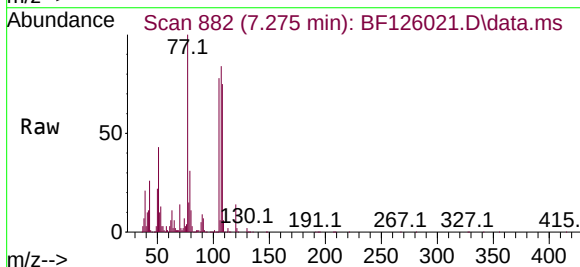
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

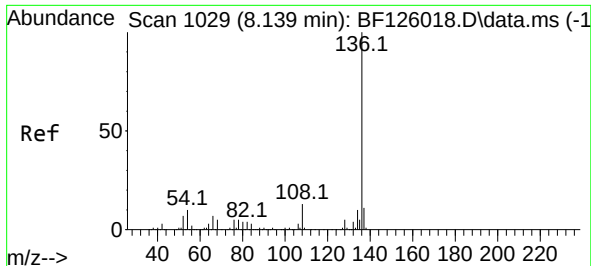
Tgt Ion: 70 Resp: 782728
Ion Ratio Lower Upper
70 100
42 72.2 72.2 108.2
101 9.4 7.8 11.8
130 18.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 63.276 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:107 Resp: 1036035
Ion Ratio Lower Upper
107 100
108 90.1 76.6 116.6
77 119.3 53.3 93.3#
79 37.0 8.7 48.7

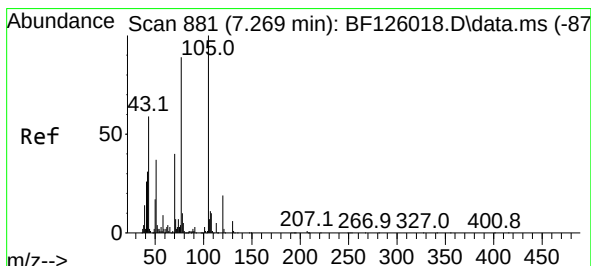
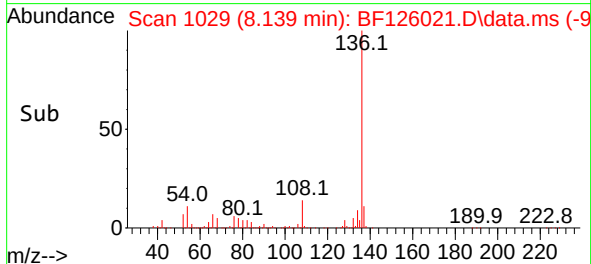
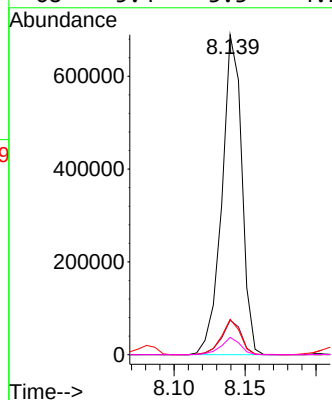
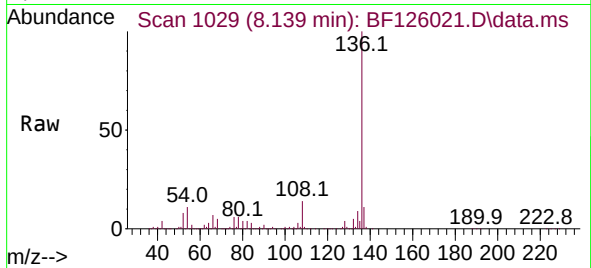




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

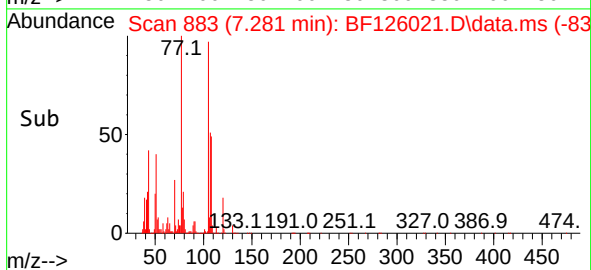
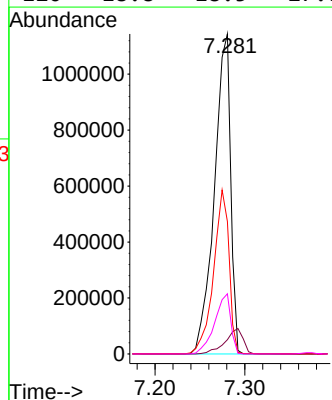
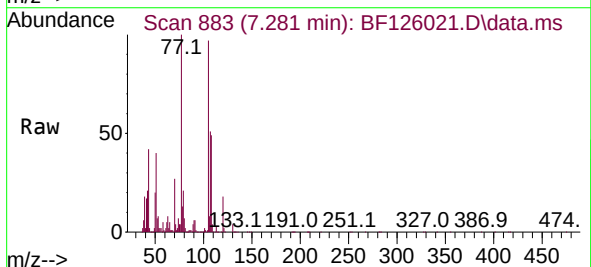
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

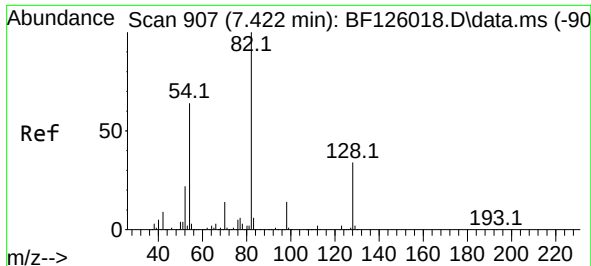
Tgt Ion:136 Resp: 670908
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 11.0 6.4 9.6#
68 5.4 3.3 4.9#



#22
Acetophenone
Concen: 84.956 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:105 Resp: 1438583
Ion Ratio Lower Upper
105 100
71 4.5 5.5 8.3#
51 41.4 26.0 39.0#
120 18.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 172.609 ng

RT: 7.434 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

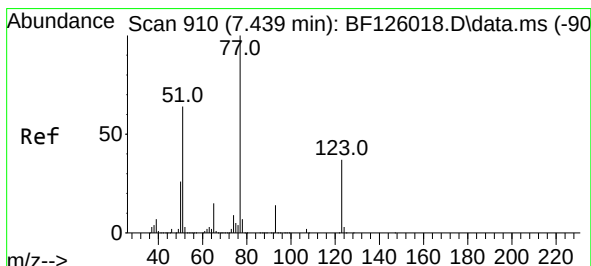
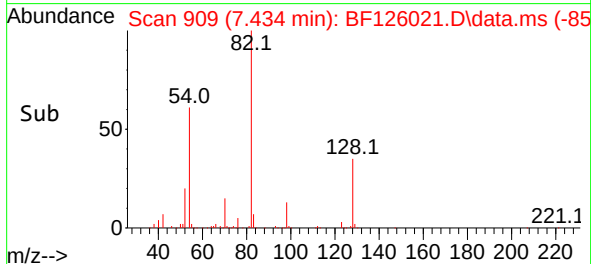
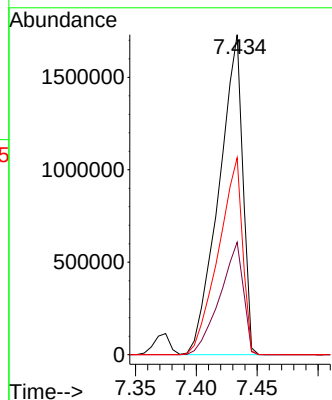
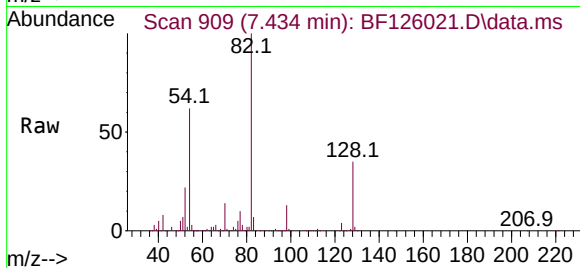
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2364010

Ion	Ratio	Lower	Upper
82	100		
128	35.1	40.6	60.8#
54	61.6	49.6	74.4



#24

Nitrobenzene

Concen: 82.784 ng

RT: 7.451 min Scan# 912

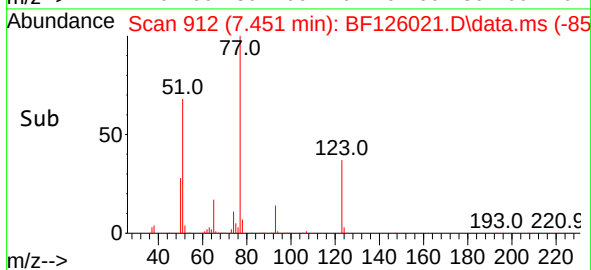
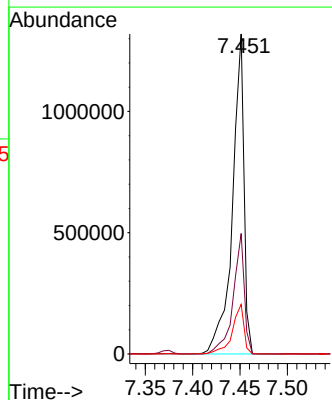
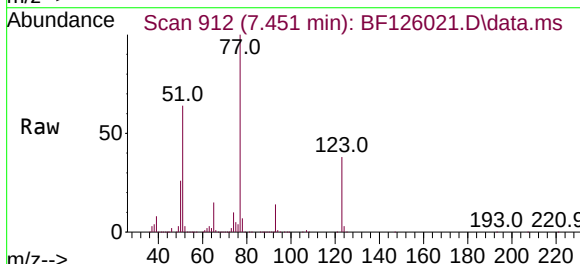
Delta R.T. 0.012 min

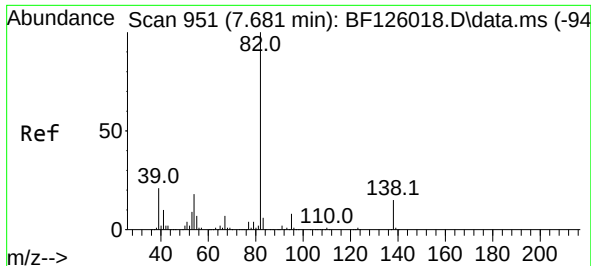
Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Tgt Ion: 77 Resp: 1123286

Ion	Ratio	Lower	Upper
77	100		
123	37.6	42.3	63.5#
65	15.5	12.4	18.6

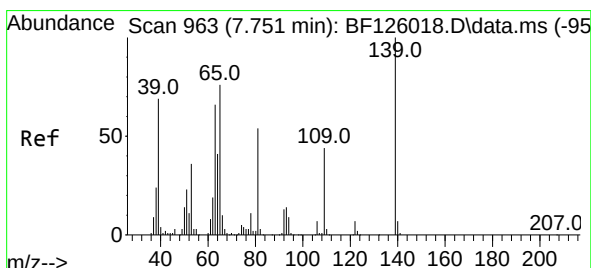
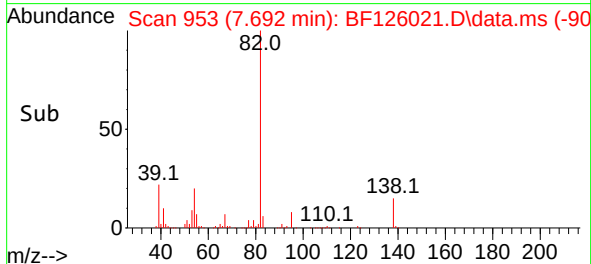
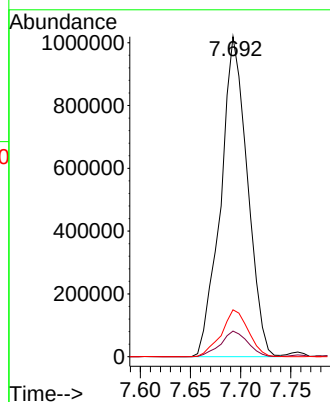
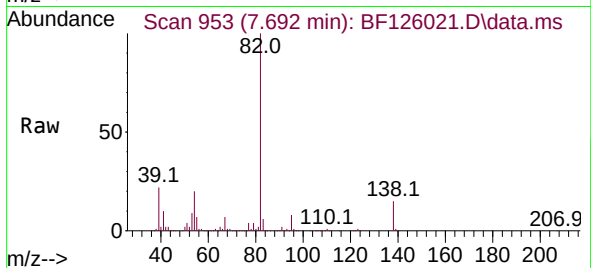




#25
Isophorone
Concen: 75.466 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

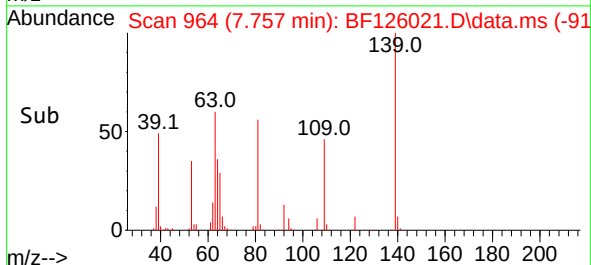
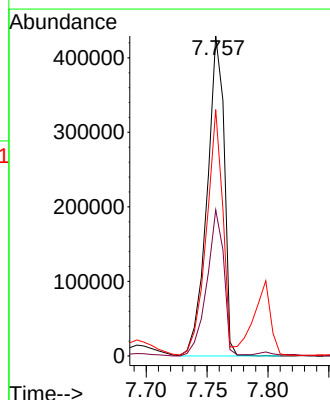
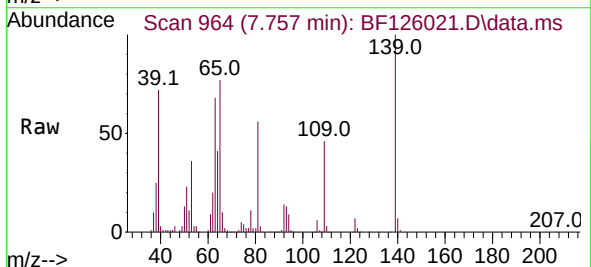
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

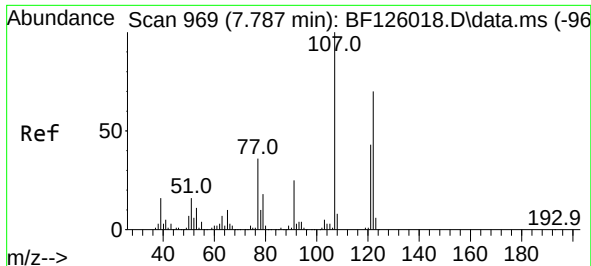
Tgt Ion: 82 Resp: 1892057
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 74.358 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:139 Resp: 419534
Ion Ratio Lower Upper
139 100
109 45.7 26.0 39.0#
65 77.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 73.662 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

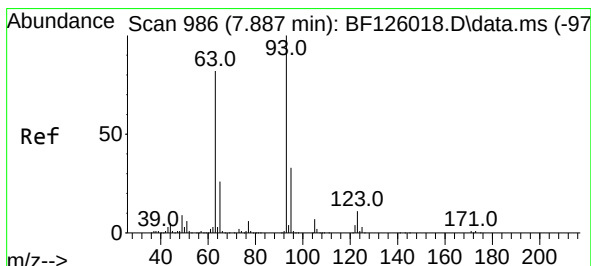
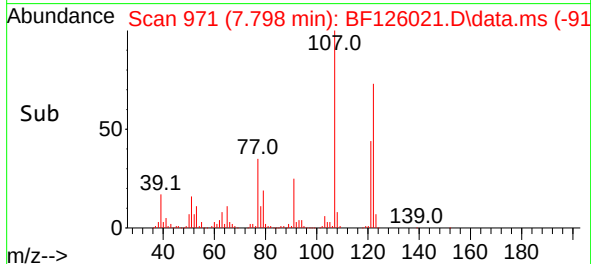
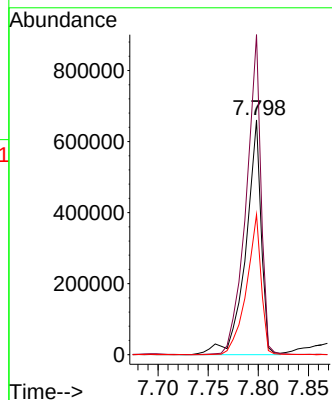
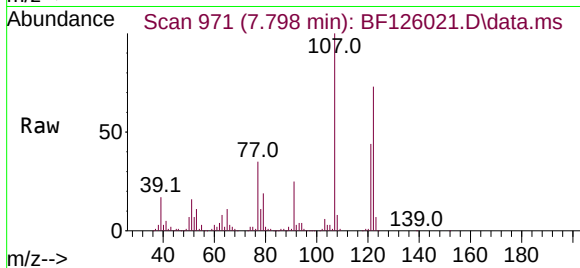
Tgt Ion:122 Resp: 706480

Ion Ratio Lower Upper

122 100

107 136.3 85.0 127.6#

121 59.8 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 70.393 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

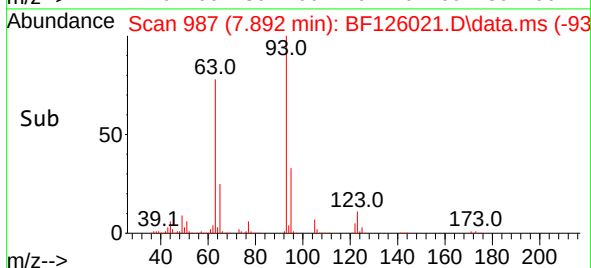
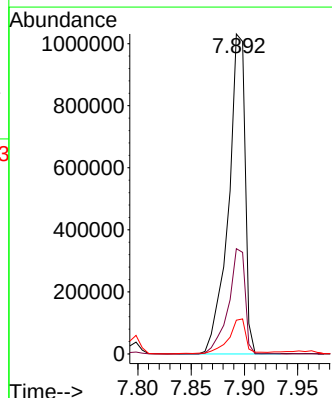
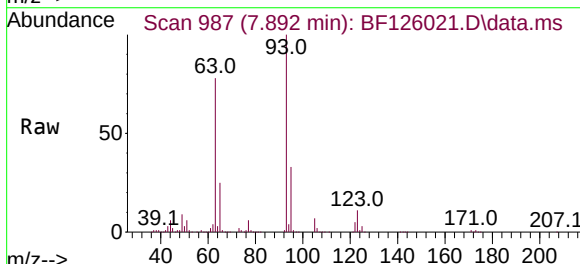
Tgt Ion: 93 Resp: 1127401

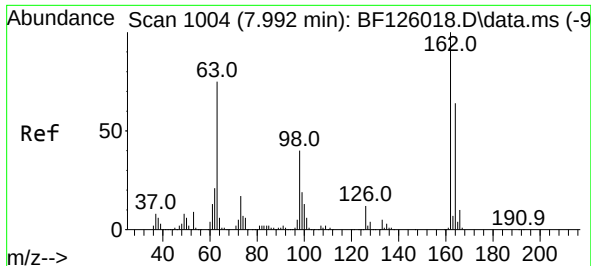
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 10.5 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 85.335 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.012 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

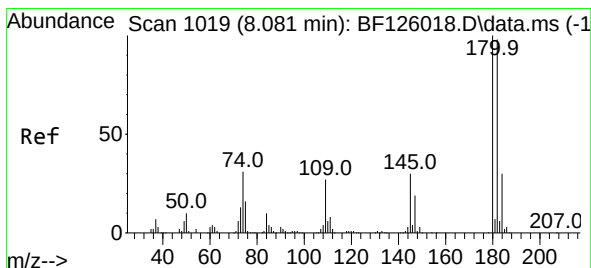
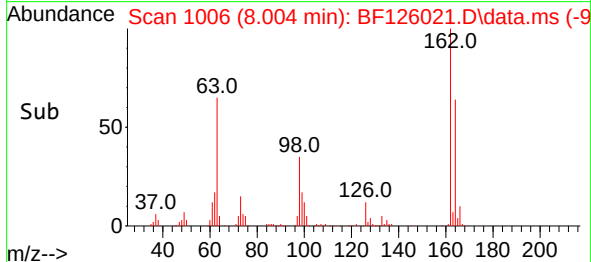
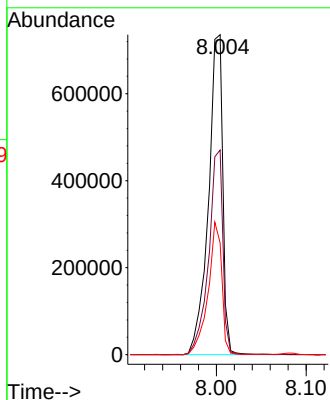
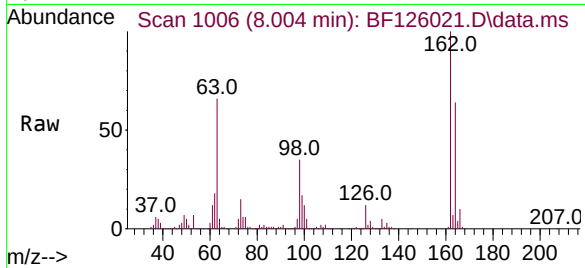
Tgt Ion:162 Resp: 818503

Ion Ratio Lower Upper

162 100

164 63.9 44.5 84.5

98 35.0 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 87.838 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

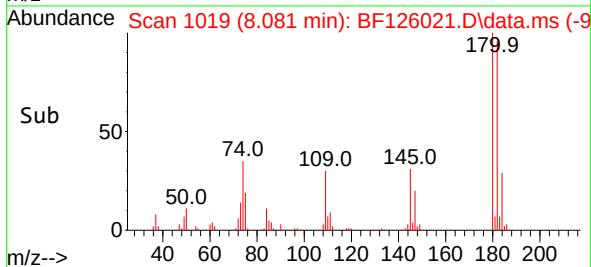
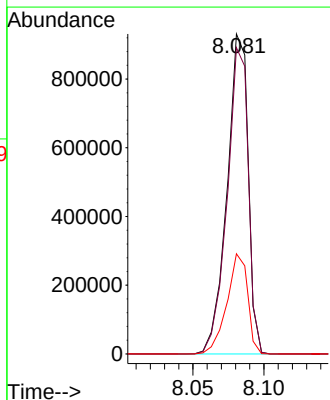
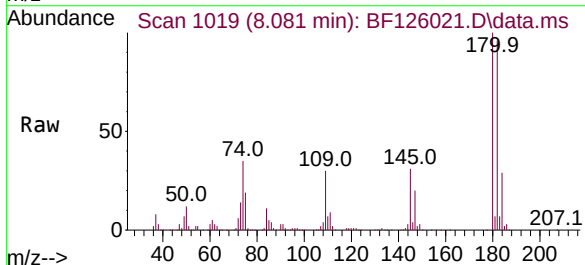
Tgt Ion:180 Resp: 965410

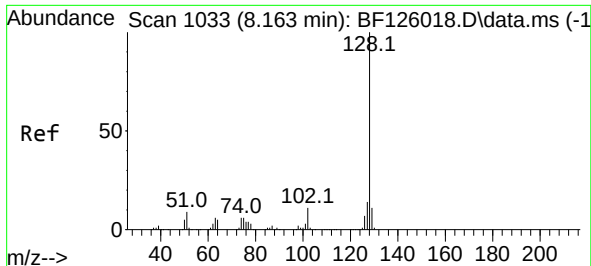
Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

145 31.3 26.7 40.1

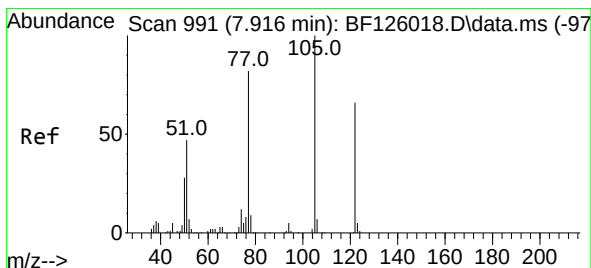
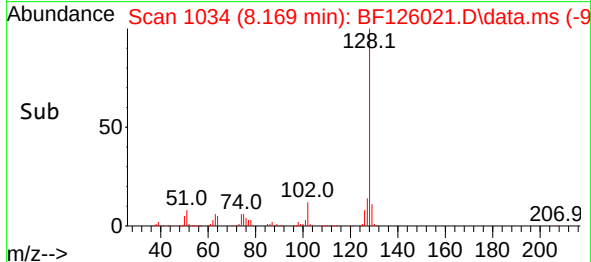
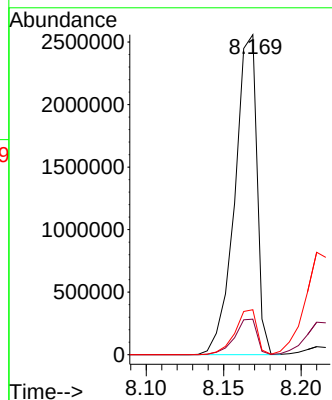
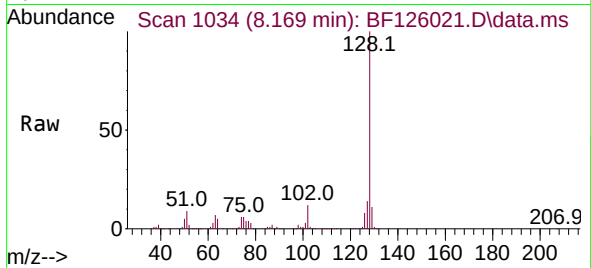




#31
Naphthalene
Concen: 76.056 ng
RT: 8.169 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

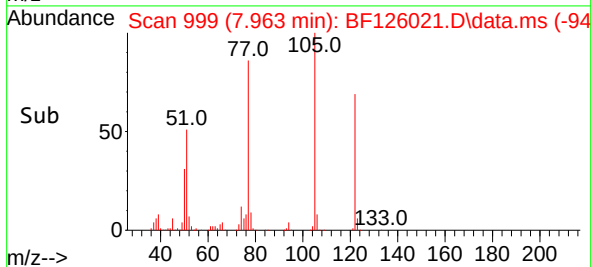
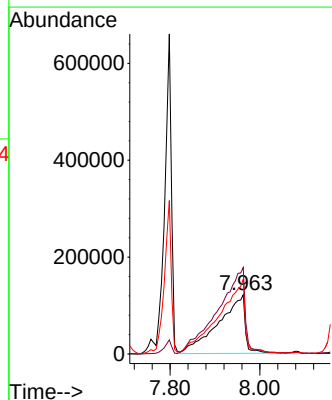
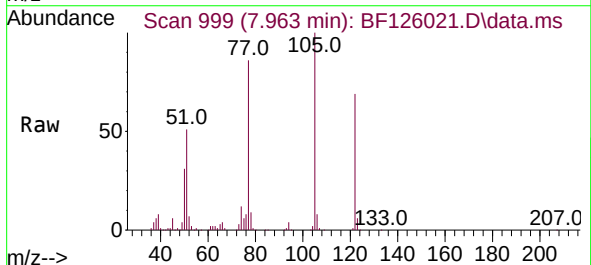
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

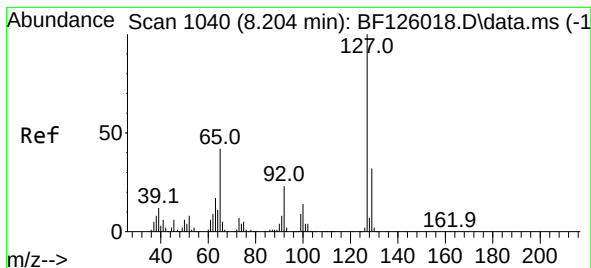
Tgt Ion:128 Resp: 2541072
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 72.037 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.047 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:122 Resp: 504464
Ion Ratio Lower Upper
122 100
105 145.8 97.6 137.6#
77 125.7 59.6 99.6#





#33

4-Chloroaniline

Concen: 68.223 ng

RT: 8.210 min Scan# 1041

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 987671

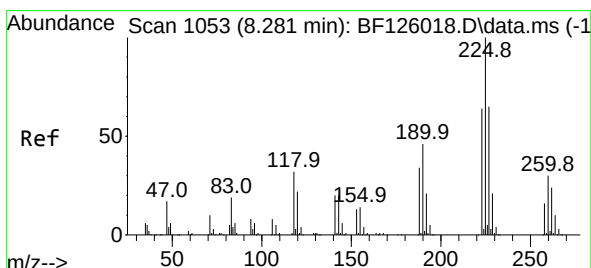
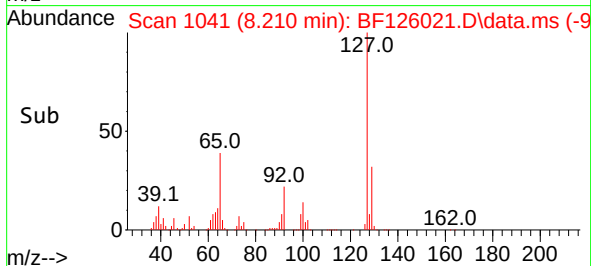
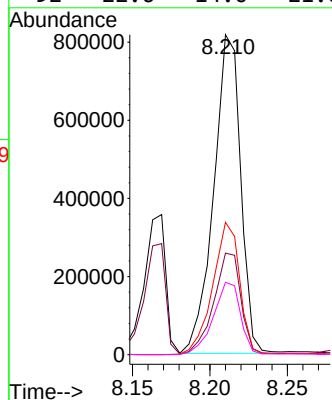
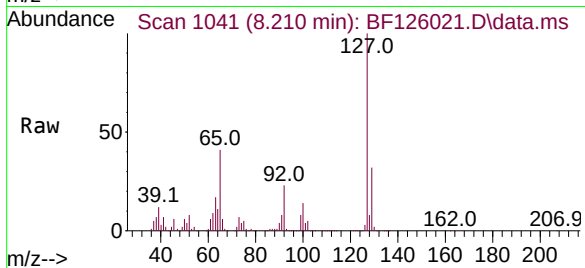
Ion Ratio Lower Upper

127 100

129 31.8 25.7 38.5

65 41.4 21.2 31.8#

92 22.6 14.0 21.0#



#34

Hexachlorobutadiene

Concen: 101.312 ng

RT: 8.281 min Scan# 1053

Delta R.T. -0.000 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

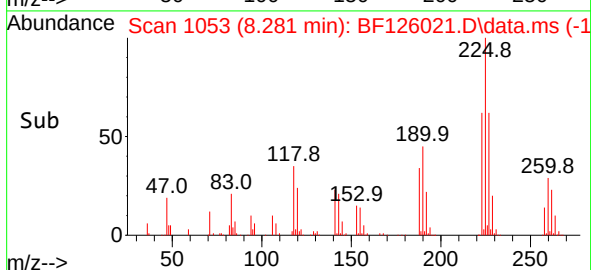
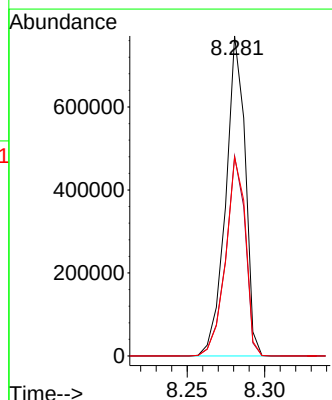
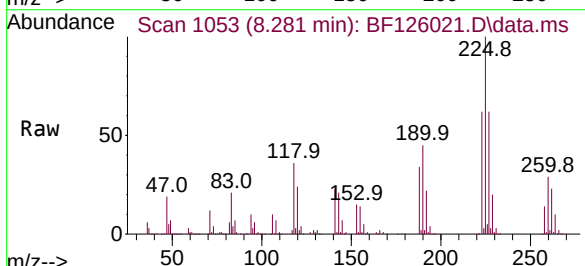
Tgt Ion:225 Resp: 673167

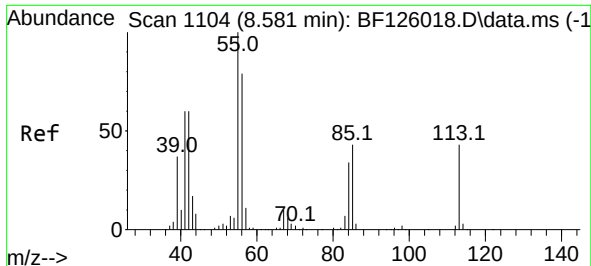
Ion Ratio Lower Upper

225 100

223 62.4 50.6 76.0

227 62.0 50.6 75.8

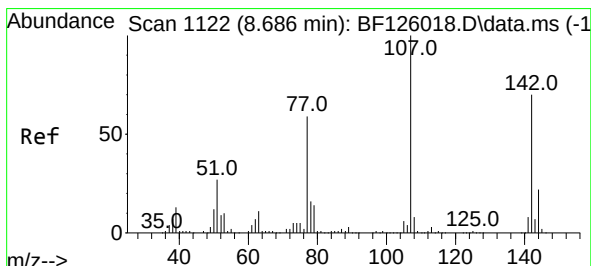
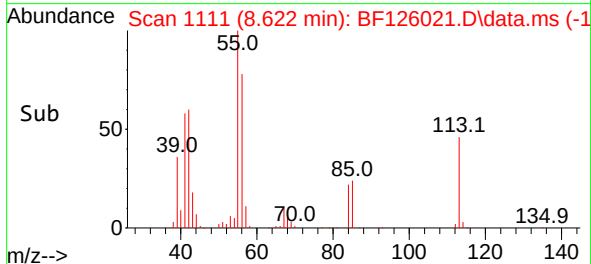
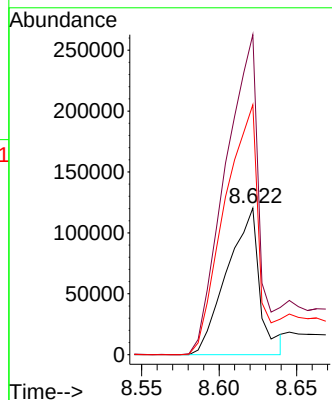
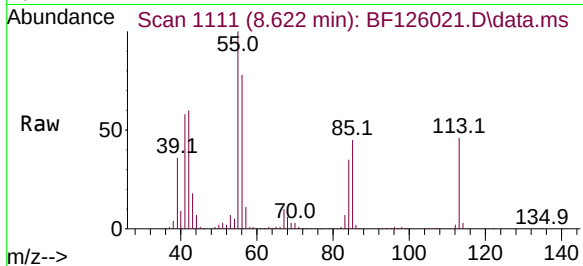




#35
Caprolactam
Concen: 52.570 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.041 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

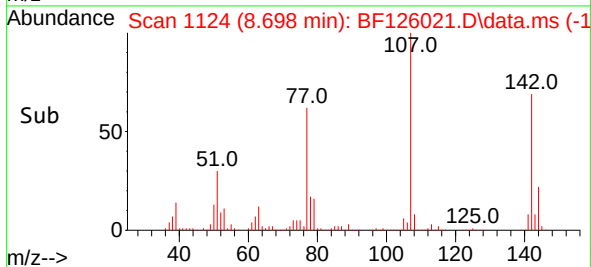
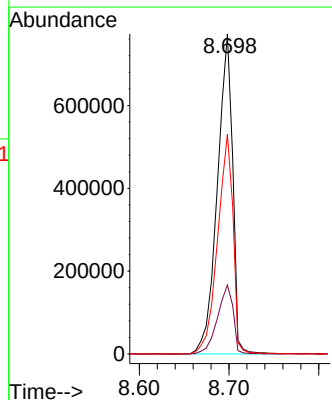
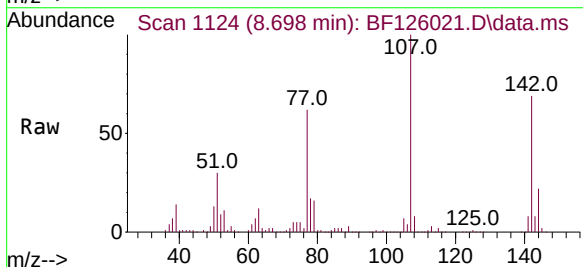
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

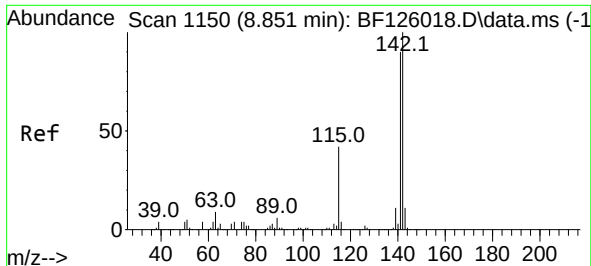
Tgt Ion:113 Resp: 176066
Ion Ratio Lower Upper
113 100
55 218.3 154.1 194.1#
56 170.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 80.776 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:107 Resp: 913883
Ion Ratio Lower Upper
107 100
144 21.6 21.9 32.9#
142 68.6 67.1 100.7

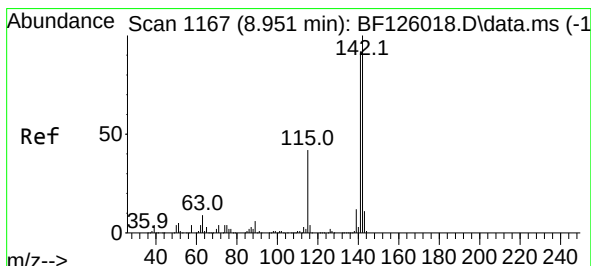
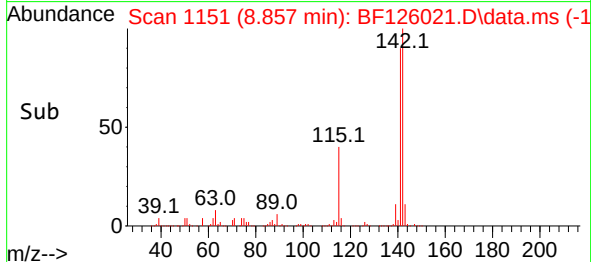
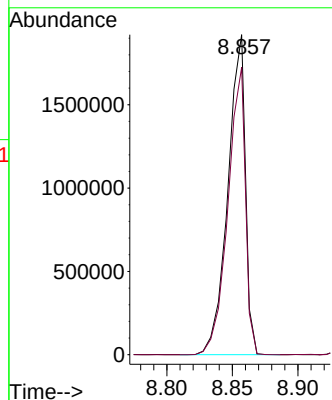
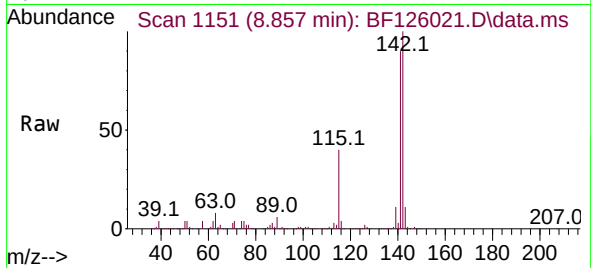




#37
2-Methylnaphthalene
Concen: 81.191 ng
RT: 8.857 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

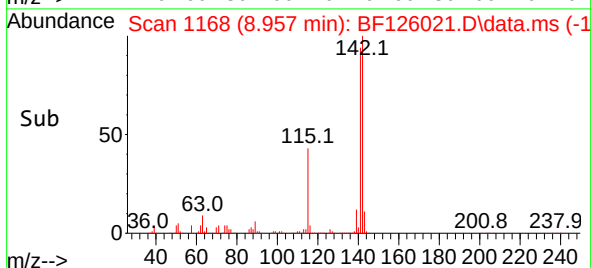
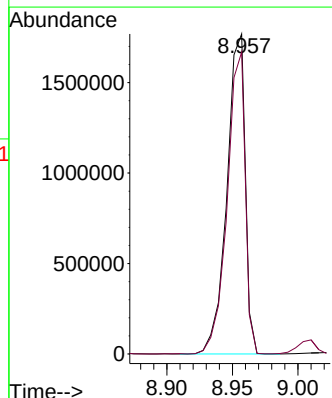
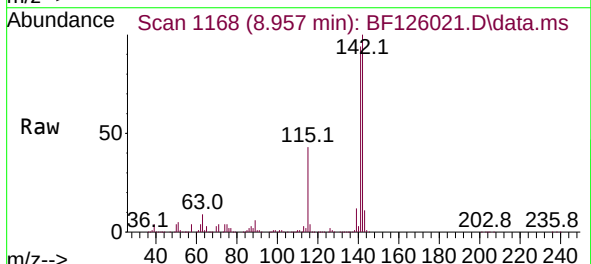
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

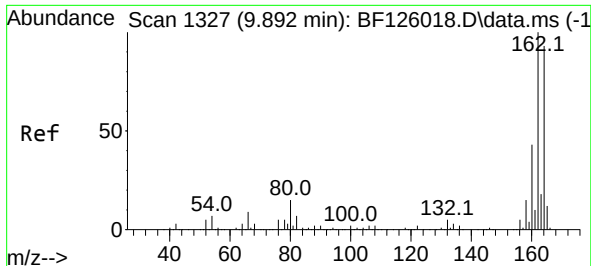
Tgt Ion:142 Resp: 1783166
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 80.351 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:142 Resp: 1719850
Ion Ratio Lower Upper
142 100
141 94.4 76.0 114.0

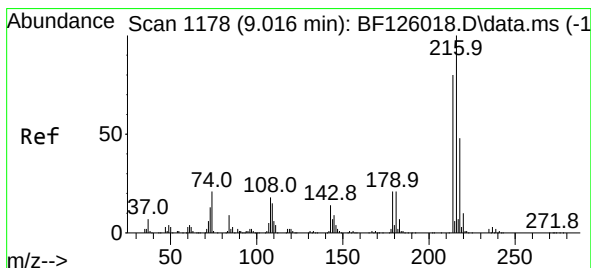
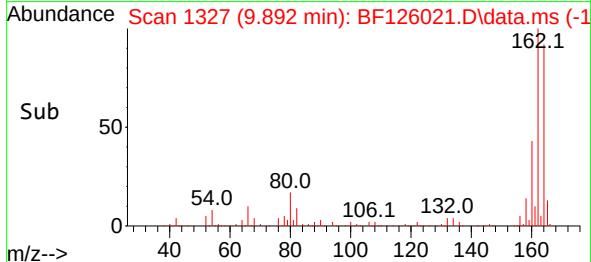
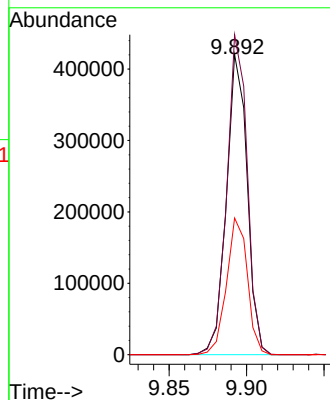
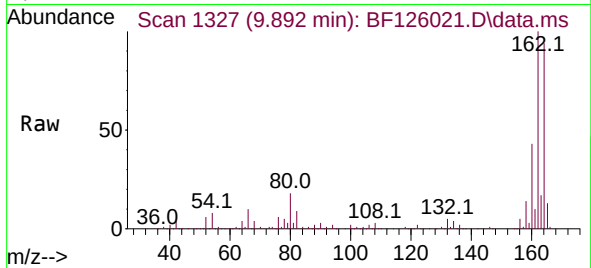




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

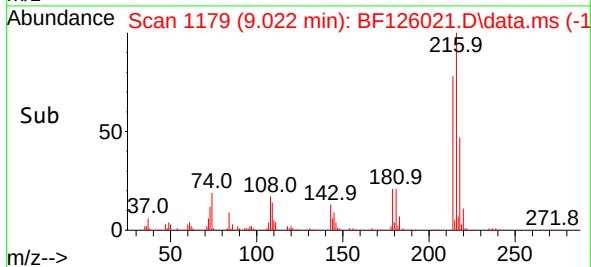
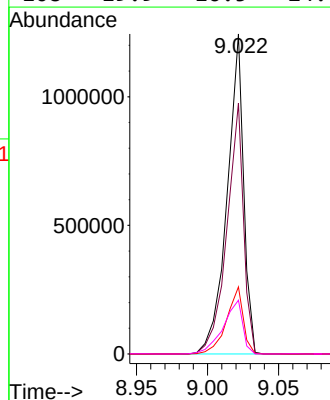
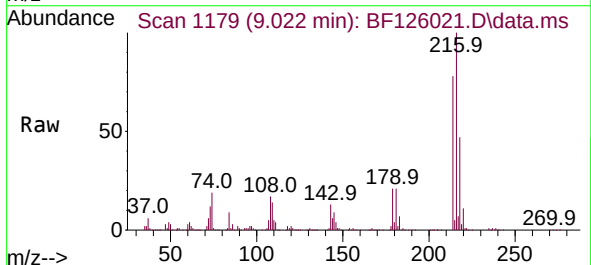
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

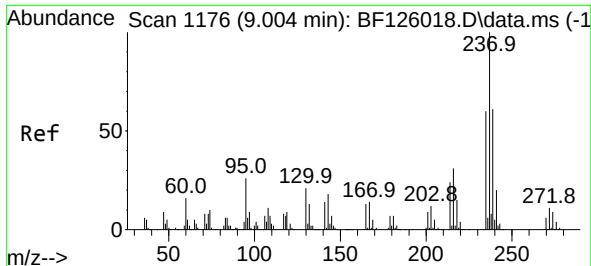
Tgt Ion:164 Resp: 391566
Ion Ratio Lower Upper
164 100
162 106.6 81.3 121.9
160 45.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 93.074 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:216 Resp: 1007776
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 21.1 17.4 26.2
108 19.9 16.5 24.7

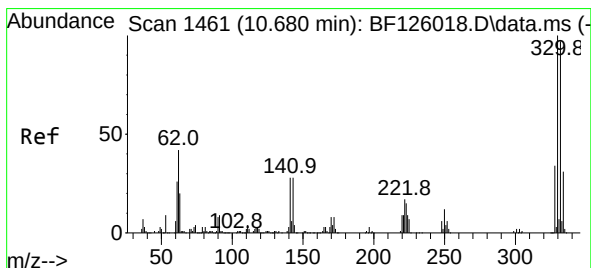
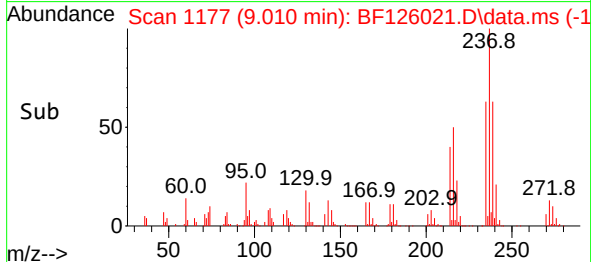
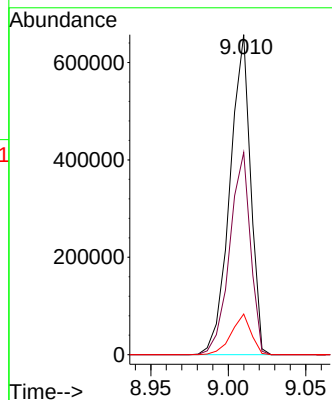
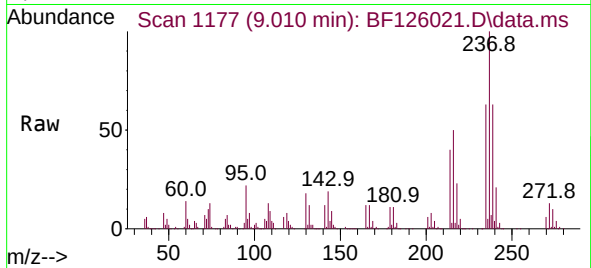




#41
Hexachlorocyclopentadiene
Concen: 108.603 ng
RT: 9.010 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

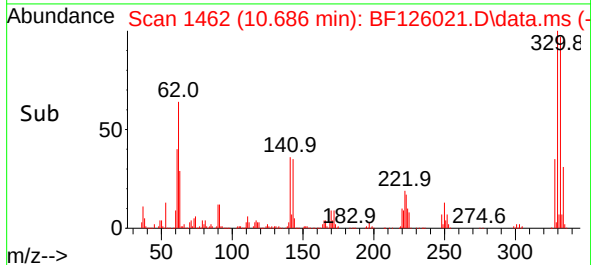
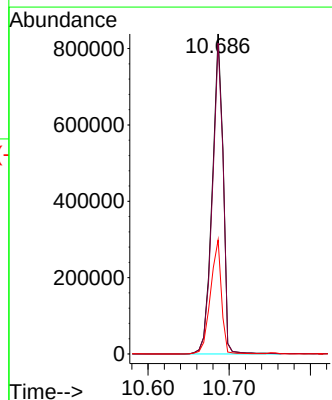
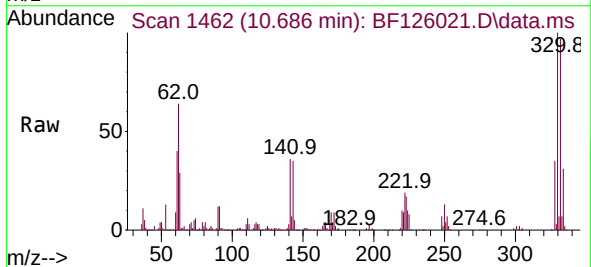
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

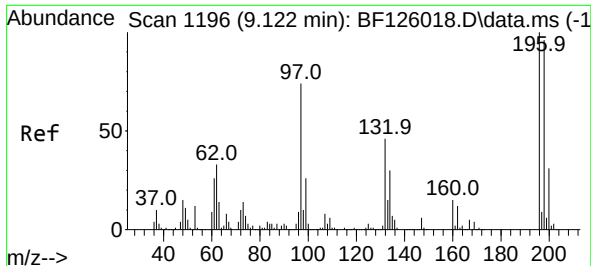
Tgt Ion:237 Resp: 610660
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 12.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 205.358 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:330 Resp: 773472
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 36.1 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 85.907 ng

RT: 9.133 min Scan# 1196

Delta R.T. 0.012 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

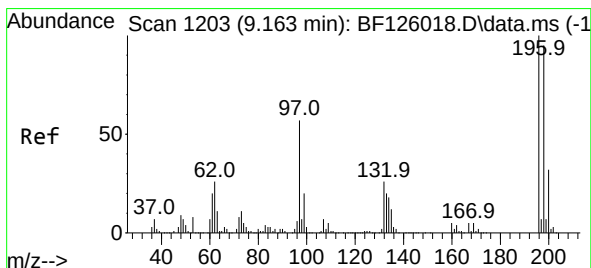
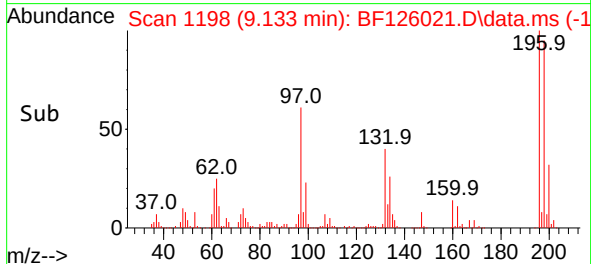
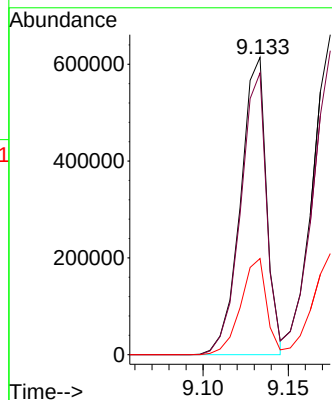
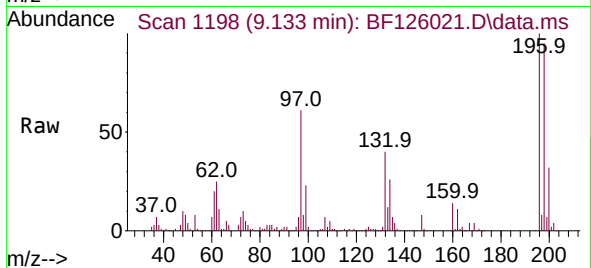
Tgt Ion:196 Resp: 652269

Ion Ratio Lower Upper

196 100

198 94.8 74.9 112.3

200 32.3 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 86.709 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.012 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Tgt Ion:196 Resp: 688832

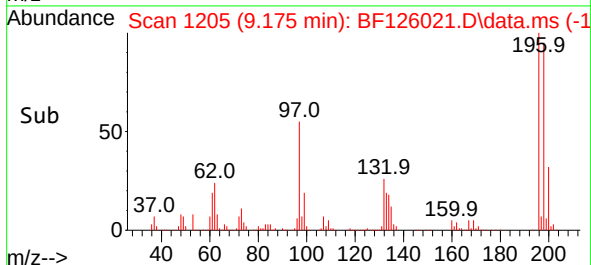
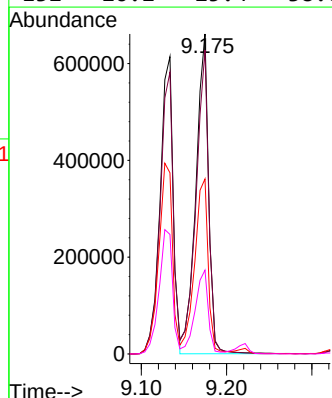
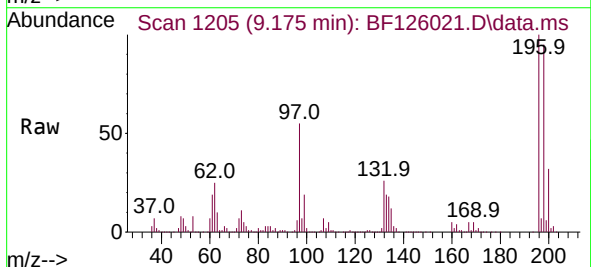
Ion Ratio Lower Upper

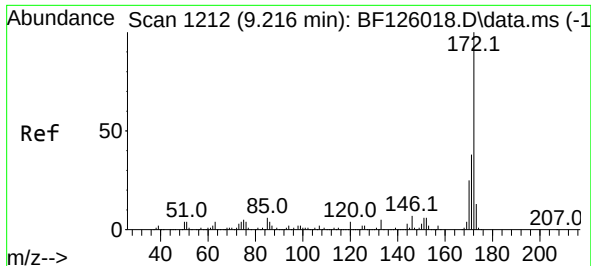
196 100

198 95.0 80.2 120.2

97 54.7 44.0 66.0

132 26.2 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 186.103 ng

RT: 9.222 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

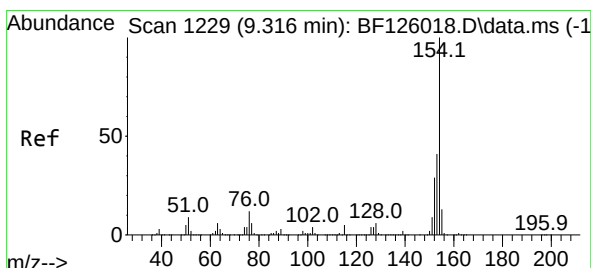
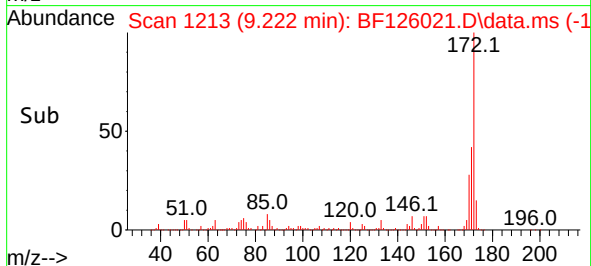
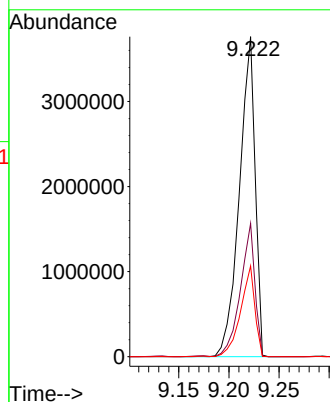
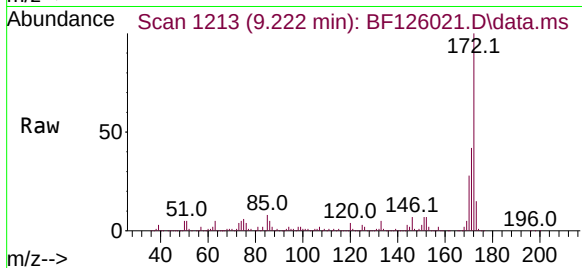
Tgt Ion:172 Resp: 4131811

Ion Ratio Lower Upper

172 100

171 41.6 26.5 39.7#

170 28.3 18.8 28.2#



#46

1,1'-Biphenyl

Concen: 74.913 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

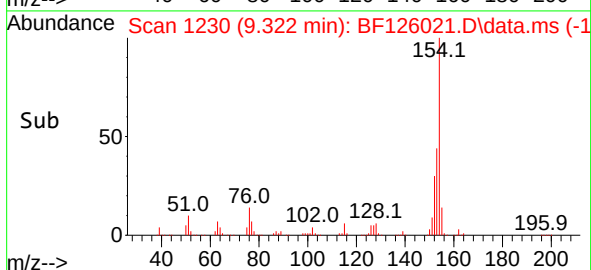
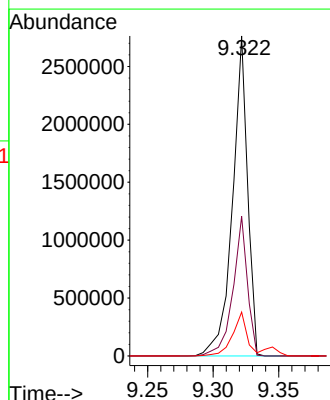
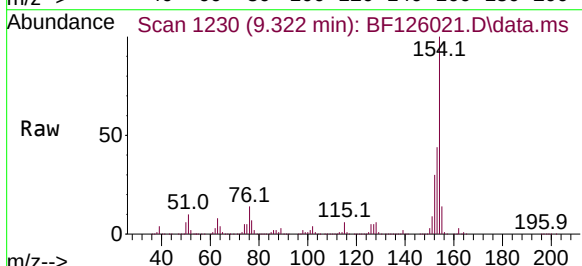
Tgt Ion:154 Resp: 2209360

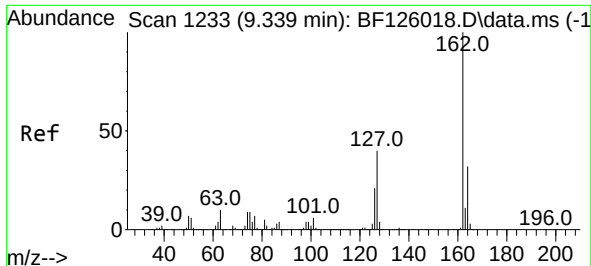
Ion Ratio Lower Upper

154 100

153 43.6 20.0 60.0

76 13.7 0.0 30.3

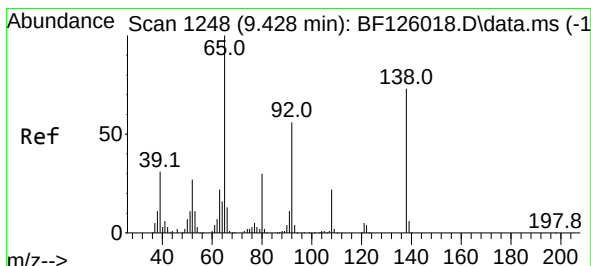
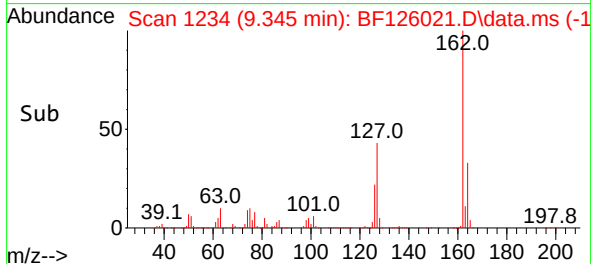
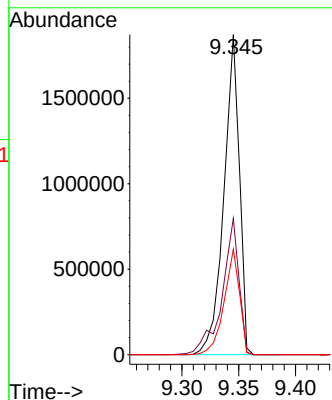
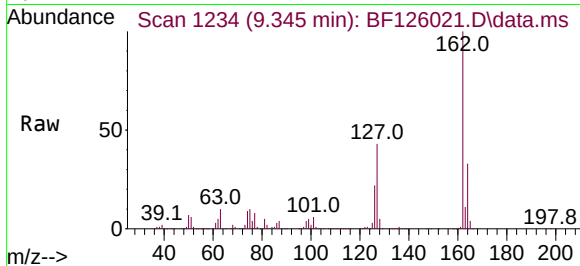




#47
2-Chloronaphthalene
Concen: 83.563 ng
RT: 9.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

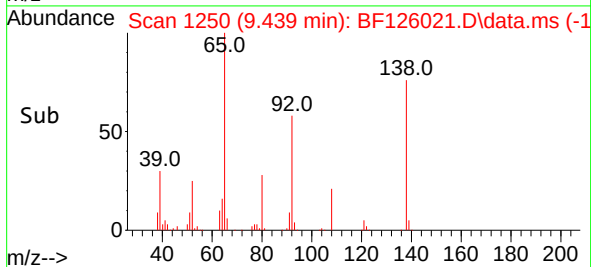
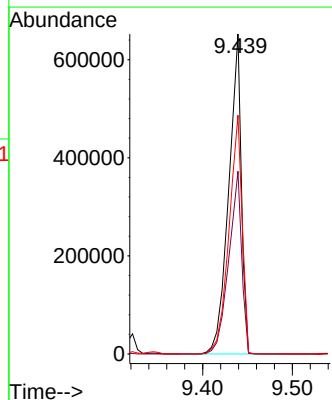
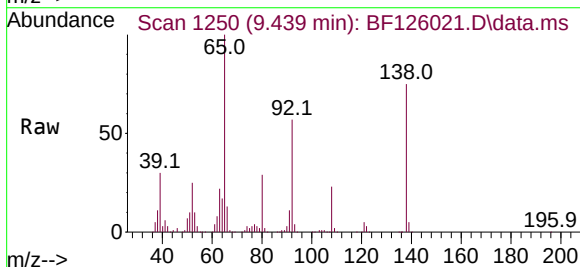
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

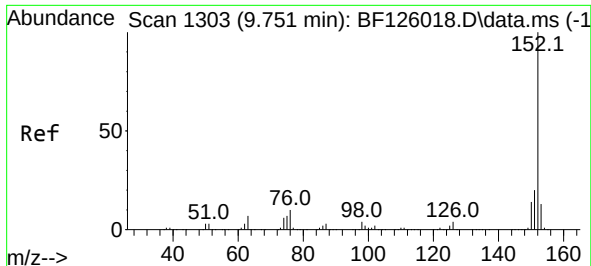
Tgt Ion:162 Resp: 1777562
Ion Ratio Lower Upper
162 100
127 42.6 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 73.038 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion: 65 Resp: 636932
Ion Ratio Lower Upper
65 100
92 57.1 55.5 83.3
138 74.6 93.5 140.3#

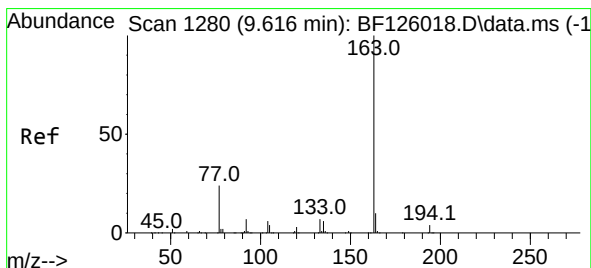
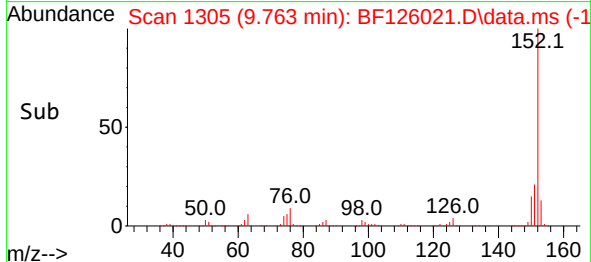
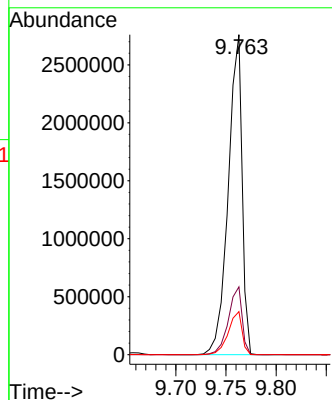
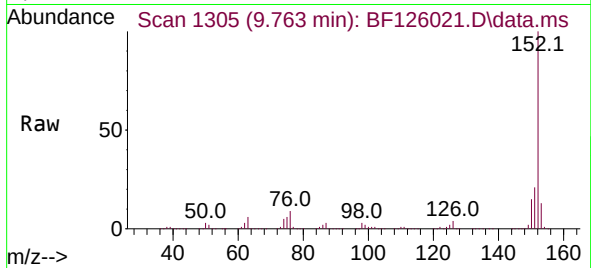




#49
Acenaphthylene
Concen: 81.994 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

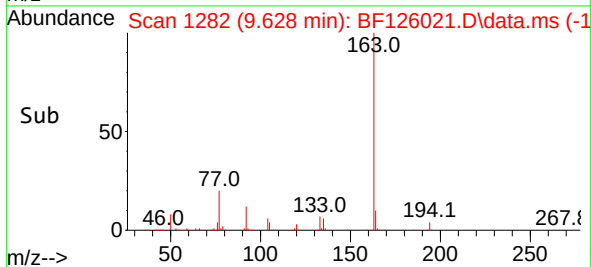
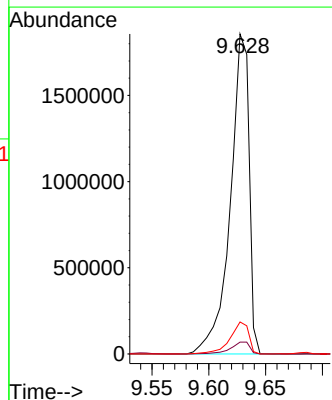
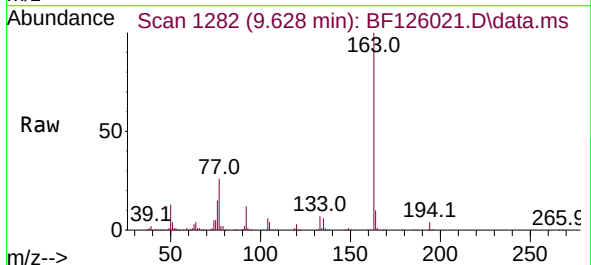
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

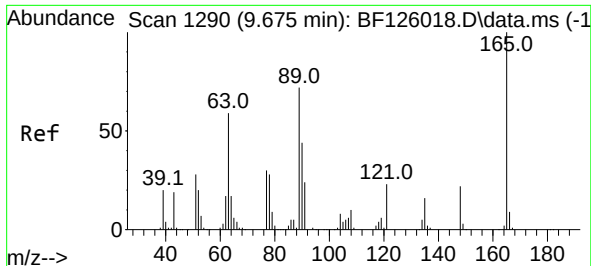
Tgt Ion:152 Resp: 2644091
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 87.298 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:163 Resp: 2129420
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.4 11.0

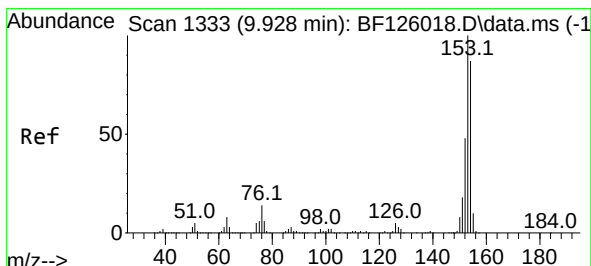
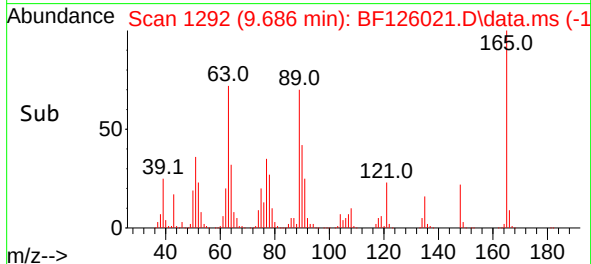
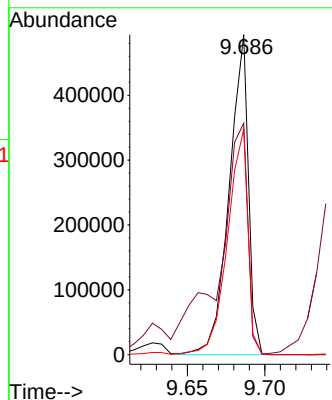
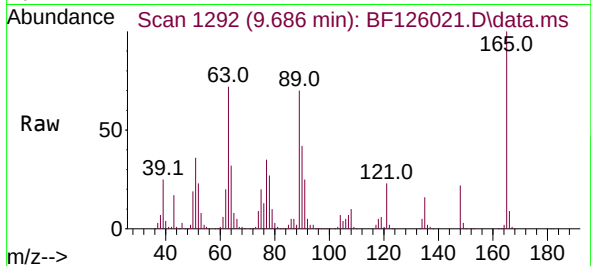




#51
2,6-Dinitrotoluene
Concen: 79.614 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

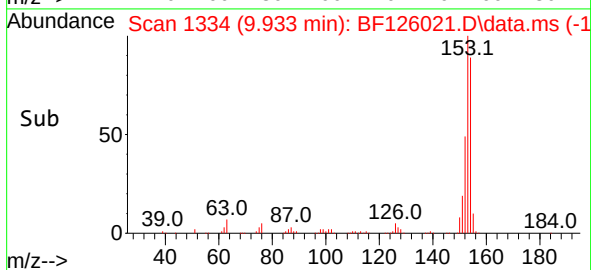
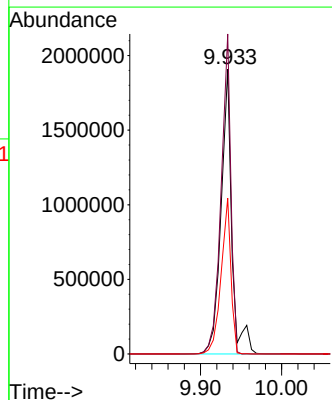
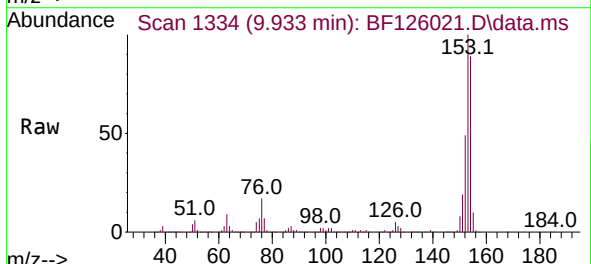
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

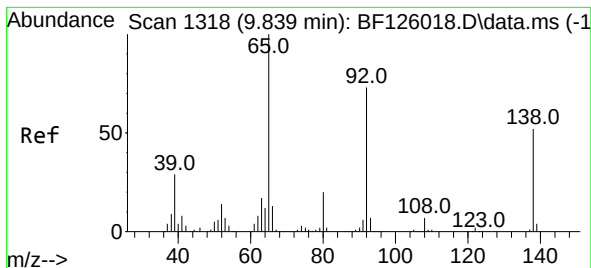
Tgt Ion:165 Resp: 424620
Ion Ratio Lower Upper
165 100
63 72.4 42.6 63.8#
89 70.4 40.6 60.8#



#52
Acenaphthene
Concen: 81.243 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:154 Resp: 1765492
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 54.7 40.5 60.7





#53

3-Nitroaniline

Concen: 67.862 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

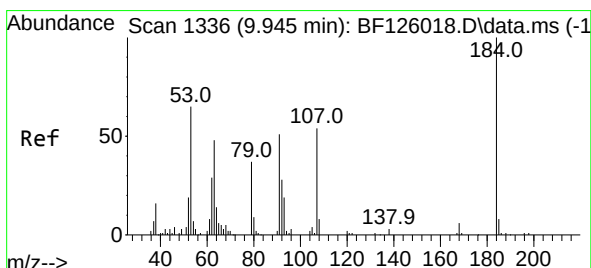
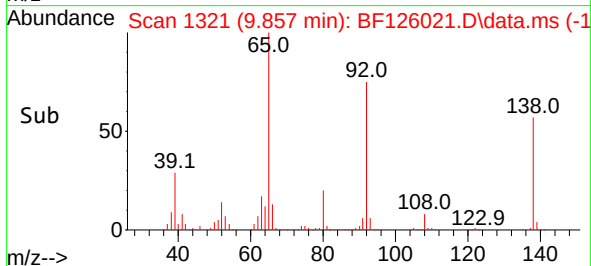
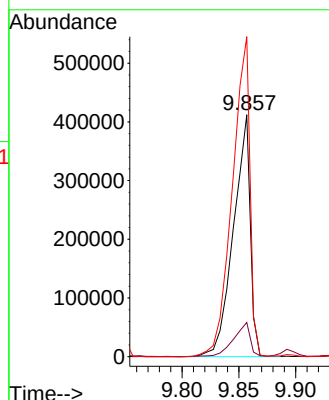
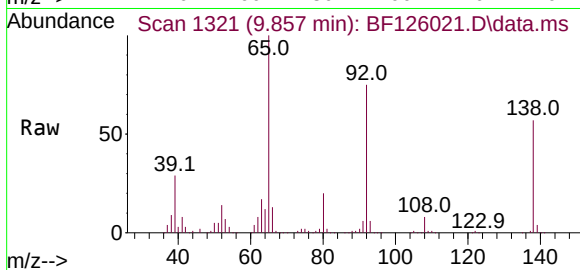
Tgt Ion:138 Resp: 423013

Ion Ratio Lower Upper

138 100

108 14.1 9.3 13.9#

92 132.3 76.5 114.7#



#54

2,4-Dinitrophenol

Concen: 86.660 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.012 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

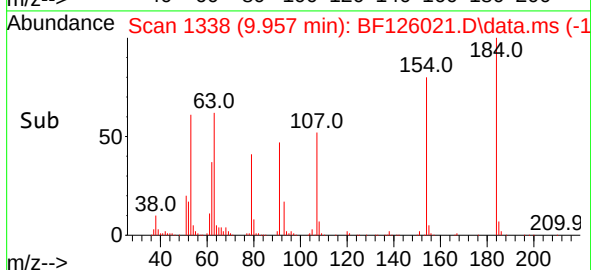
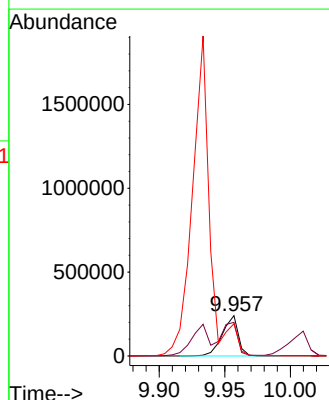
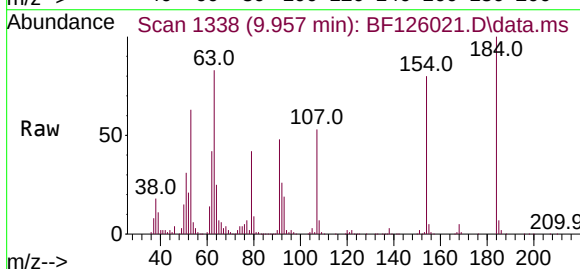
Tgt Ion:184 Resp: 203804

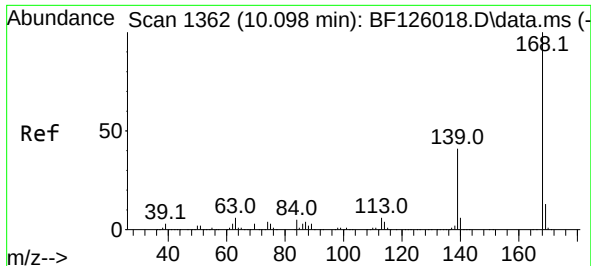
Ion Ratio Lower Upper

184 100

63 83.1 59.3 88.9

154 79.7 68.6 102.8

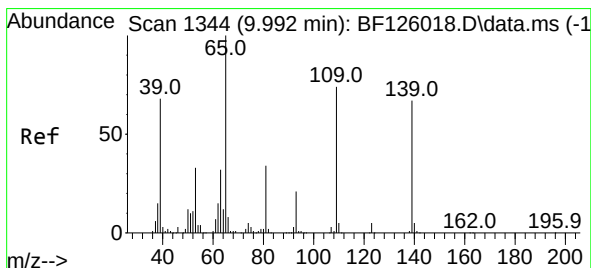
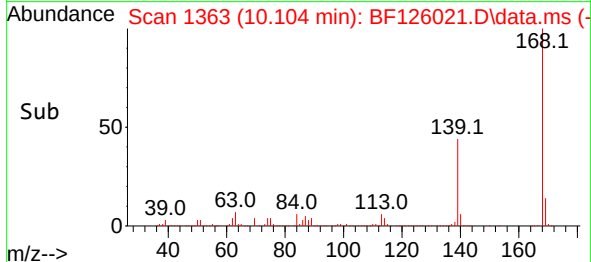
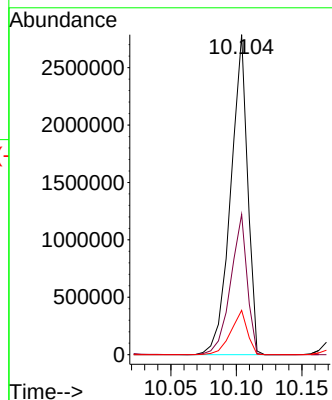
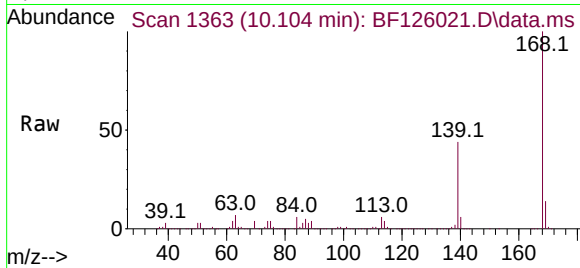




#55
Dibenzofuran
Concen: 76.304 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

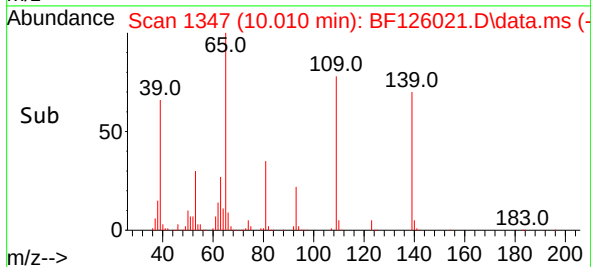
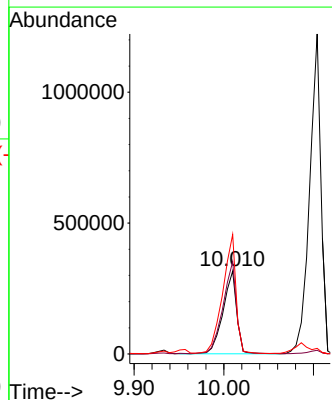
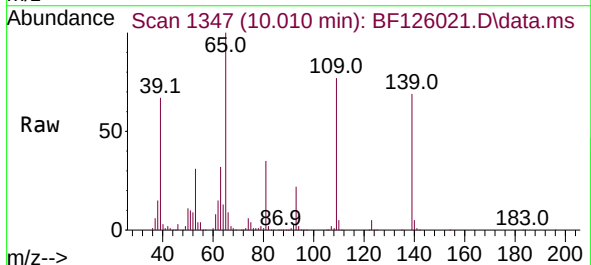
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

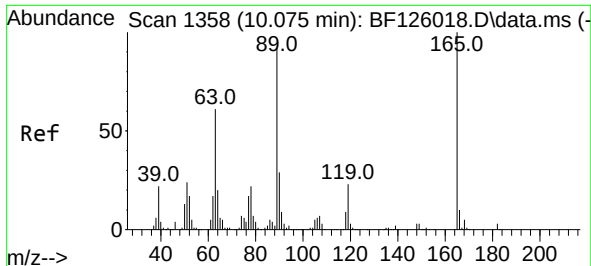
Tgt Ion:168 Resp: 2498205
Ion Ratio Lower Upper
168 100
139 43.9 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 67.472 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:139 Resp: 331928
Ion Ratio Lower Upper
139 100
109 111.4 60.4 100.4#
65 144.2 58.4 98.4#

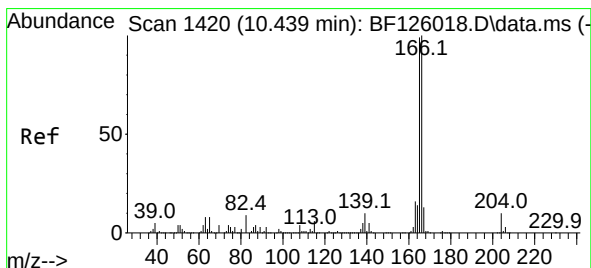
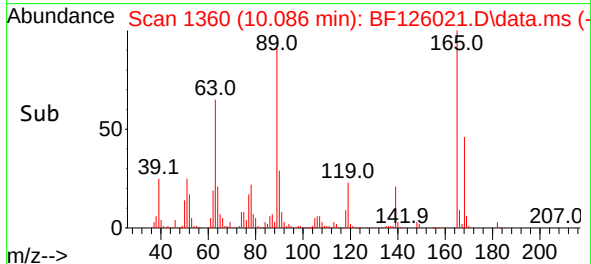
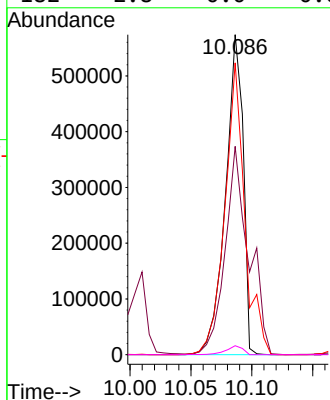
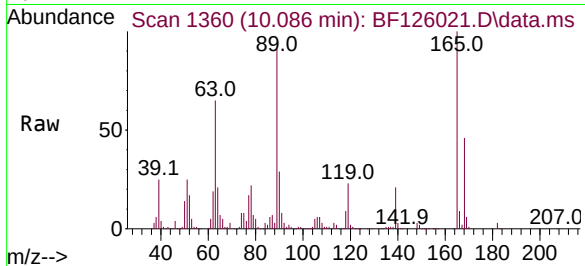




#57
2,4-Dinitrotoluene
Concen: 83.476 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

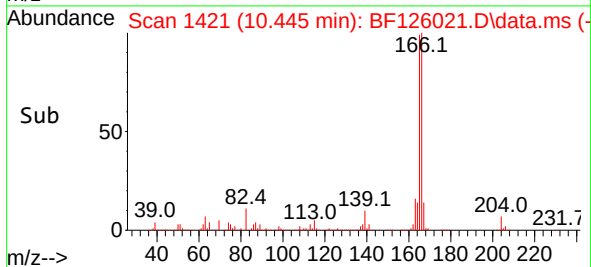
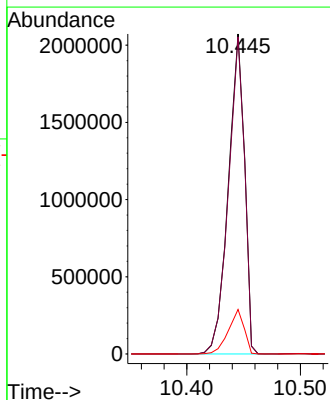
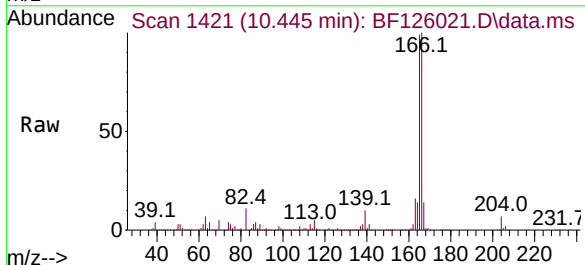
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

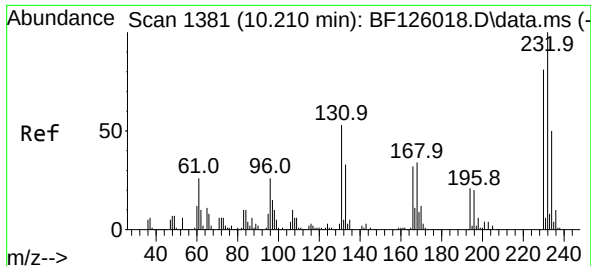
Tgt Ion:165 Resp: 579763
Ion Ratio Lower Upper
165 100
63 65.1 40.9 61.3#
89 91.2 59.7 89.5#
182 2.8 0.0 0.0#



#58
Fluorene
Concen: 86.055 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:166 Resp: 2050917
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.9 11.1 16.7

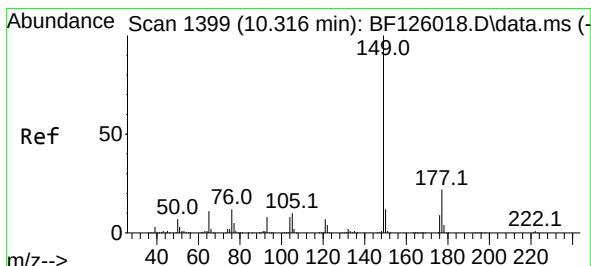
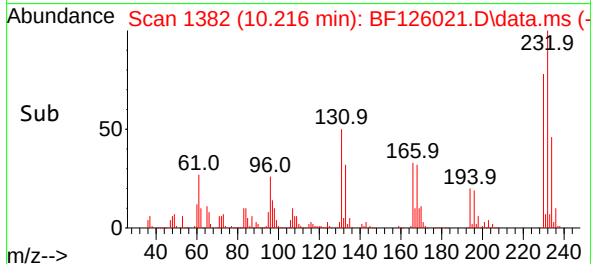
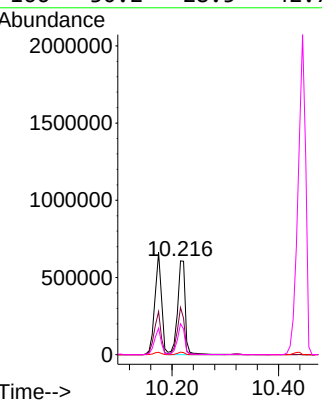
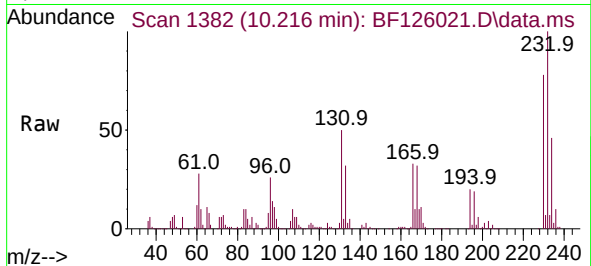




#59
2,3,4,6-Tetrachlorophenol
Concen: 90.674 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

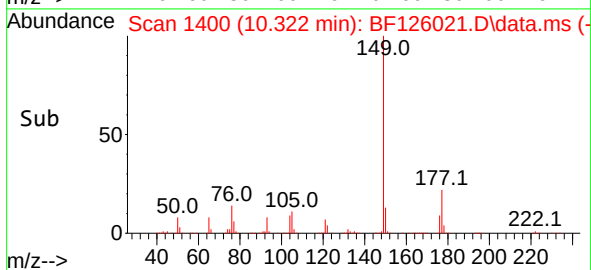
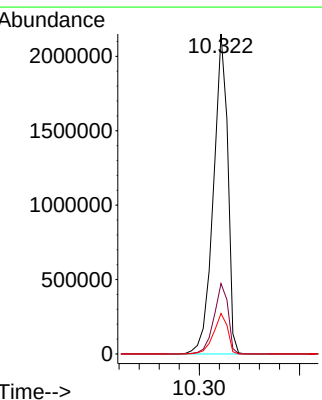
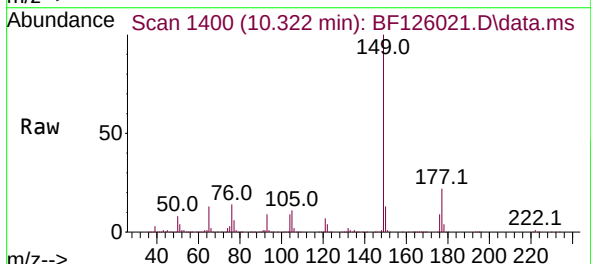
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

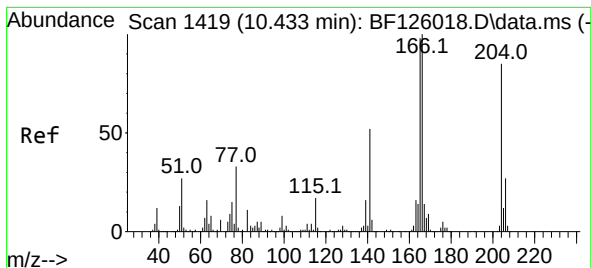
Tgt Ion:232 Resp: 610211
Ion Ratio Lower Upper
232 100
131 45.9 45.4 68.0
130 2.5 0.0 0.0#
166 30.2 28.5 42.7



#60
Diethylphthalate
Concen: 86.141 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:149 Resp: 2121448
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.7 10.1 15.1

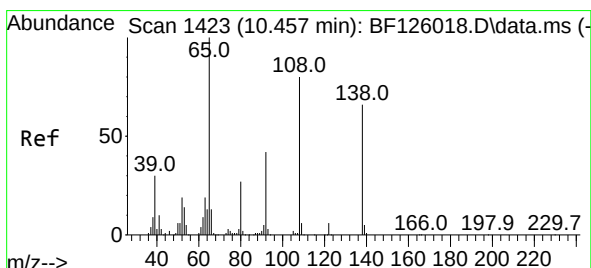
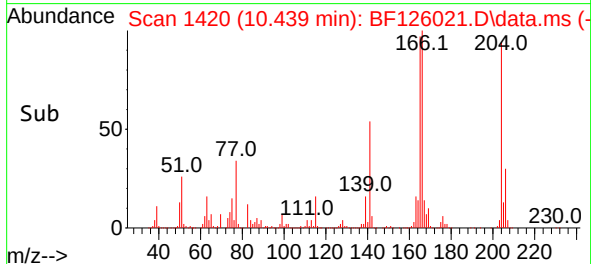
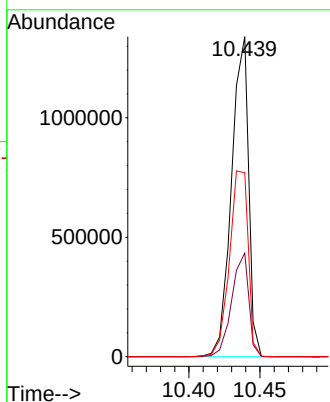
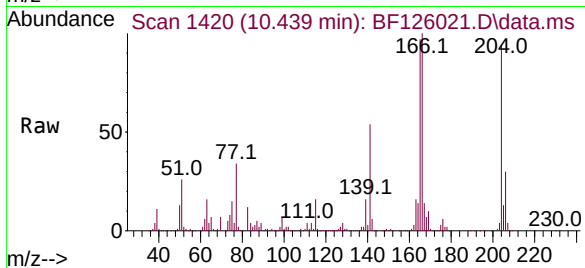




#61
4-Chlorophenyl-phenylether
Concen: 99.826 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

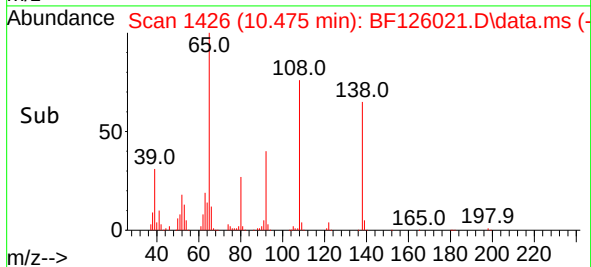
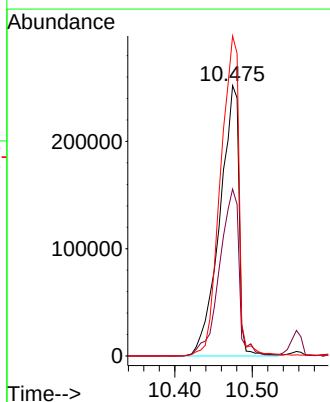
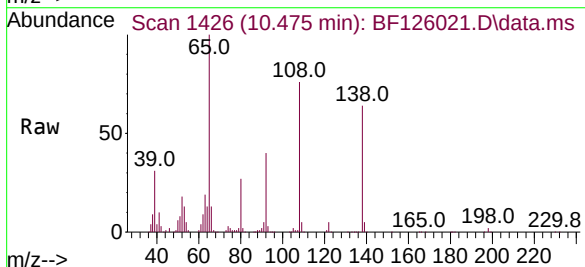
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

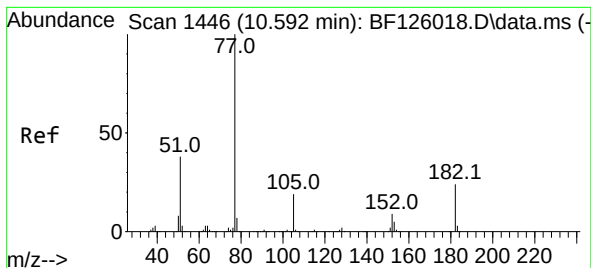
Tgt Ion:204 Resp: 1120077
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 57.5 58.6 88.0#



#62
4-Nitroaniline
Concen: 73.620 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:138 Resp: 435567
Ion Ratio Lower Upper
138 100
92 61.7 29.6 69.6
108 118.4 78.1 118.1#





#63

Azobenzene

Concen: 78.417 ng

RT: 10.598 min Scan# 1446

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2234152

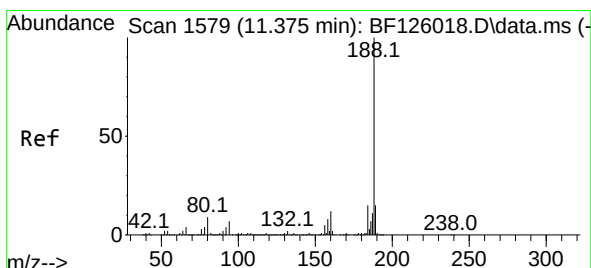
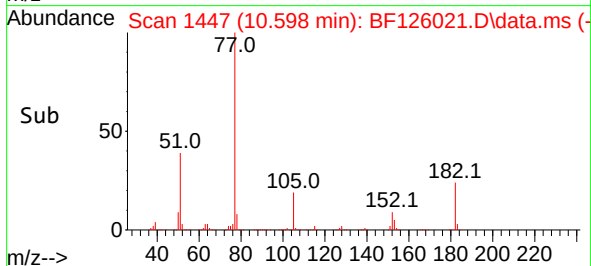
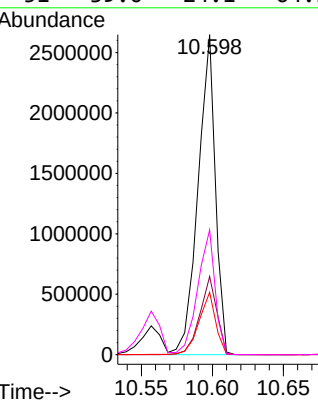
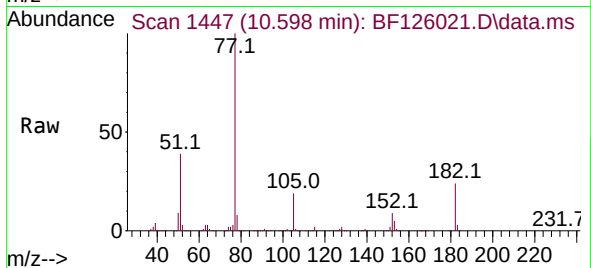
Ion Ratio Lower Upper

77 100

182 24.5 6.3 46.3

105 19.5 2.9 42.9

51 39.0 24.1 64.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

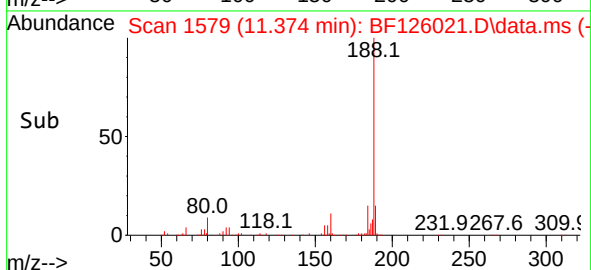
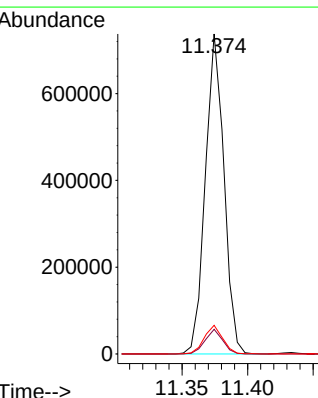
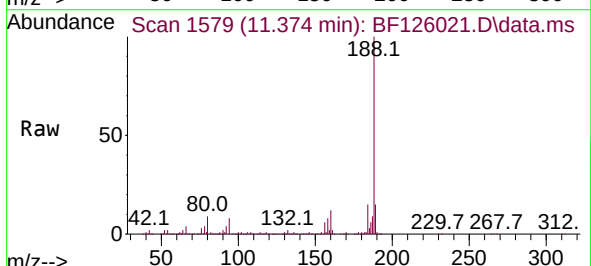
Tgt Ion: 188 Resp: 726481

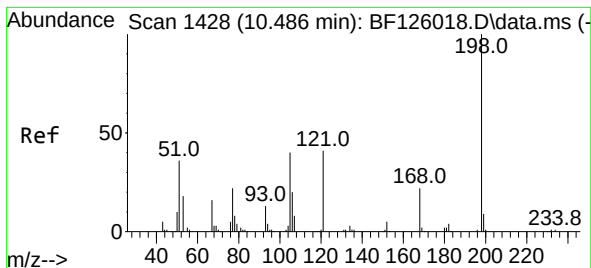
Ion Ratio Lower Upper

188 100

94 7.7 6.7 10.1

80 9.0 7.5 11.3

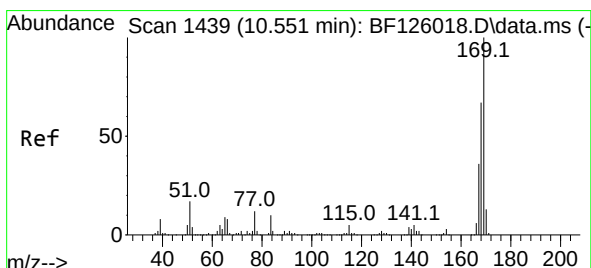
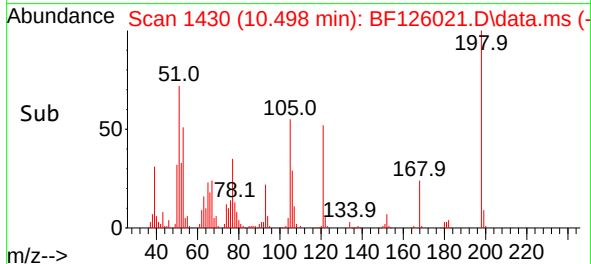
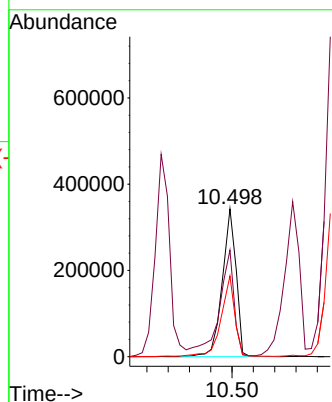
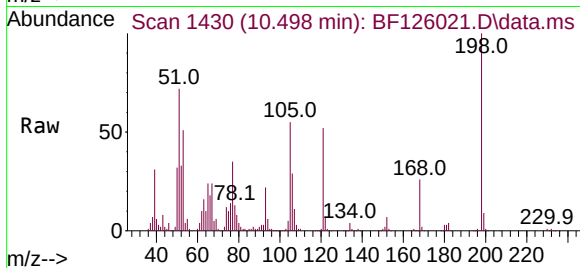




#65
4,6-Dinitro-2-methylphenol
Concen: 78.256 ng
RT: 10.498 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

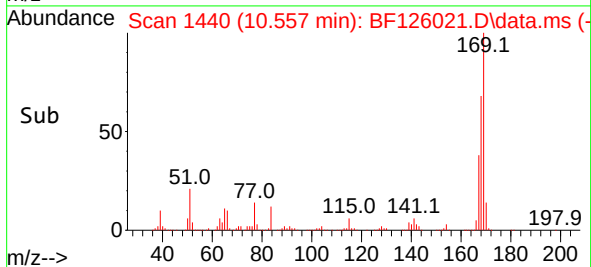
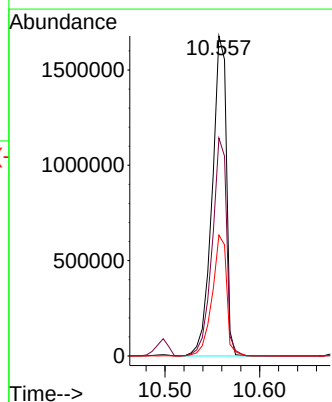
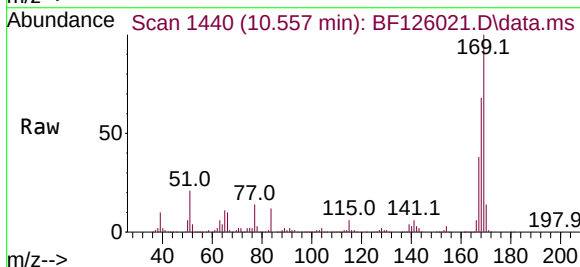
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

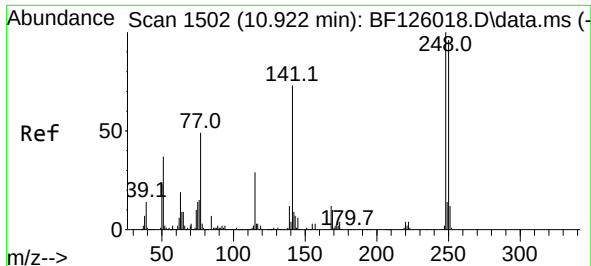
Tgt Ion:198 Resp: 307377
Ion Ratio Lower Upper
198 100
51 72.2 45.3 85.3
105 54.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 80.288 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:169 Resp: 1757933
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 37.8 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 86.547 ng

RT: 10.927 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

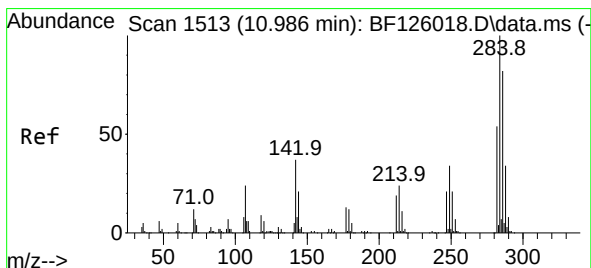
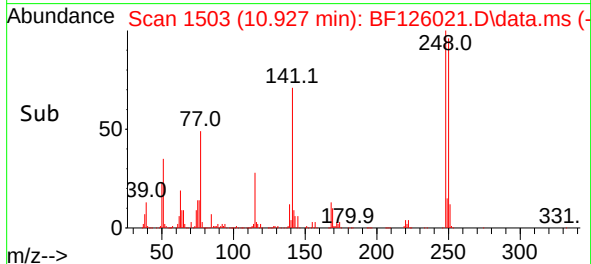
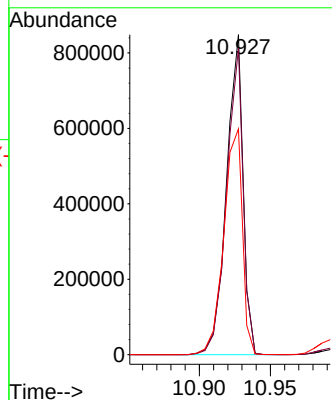
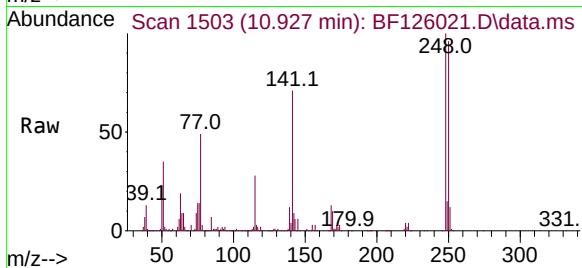
Tgt Ion:248 Resp: 686599

Ion Ratio Lower Upper

248 100

250 95.7 74.2 111.4

141 70.6 60.4 90.6



#68

Hexachlorobenzene

Concen: 85.776 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

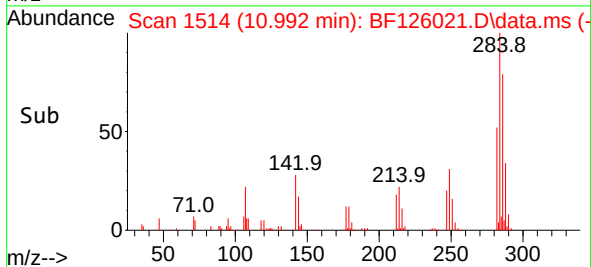
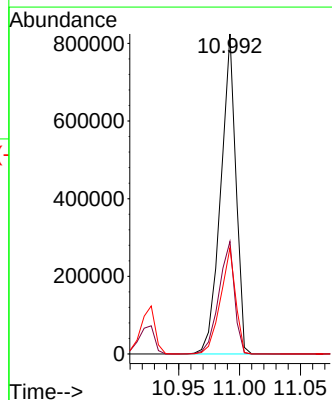
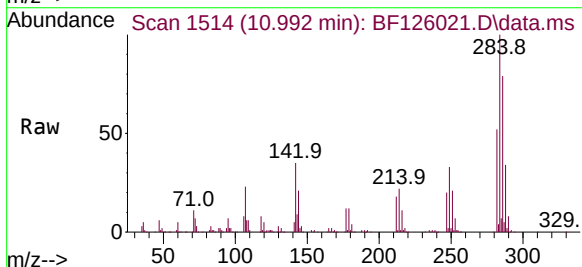
Tgt Ion:284 Resp: 717048

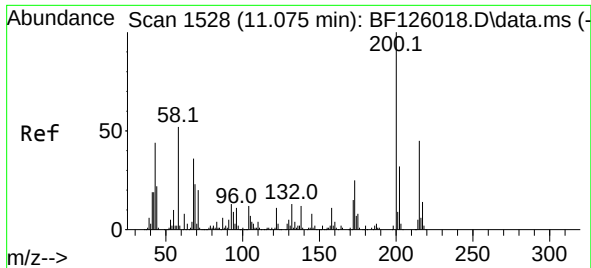
Ion Ratio Lower Upper

284 100

142 35.2 36.4 54.6#

249 33.1 25.6 38.4

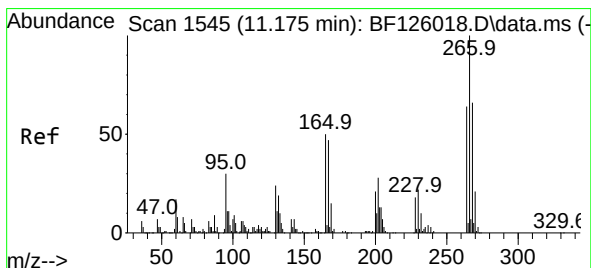
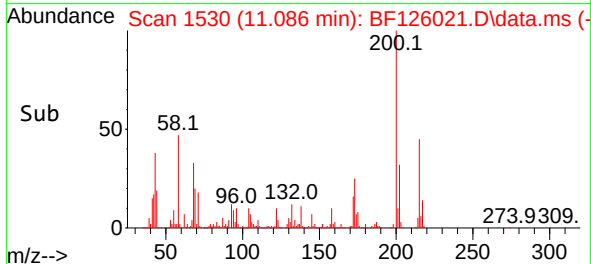
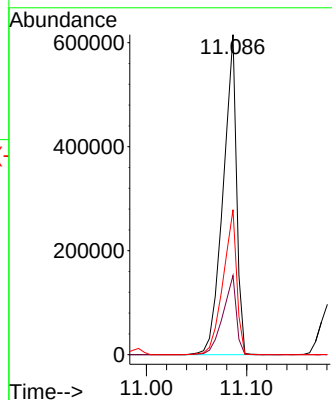
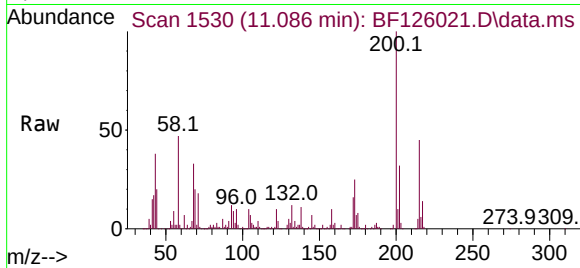




#69
 Atrazine
 Concen: 80.433 ng
 RT: 11.086 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36

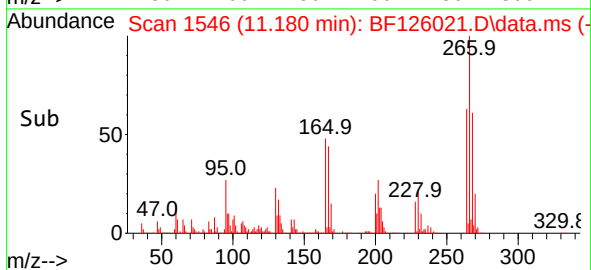
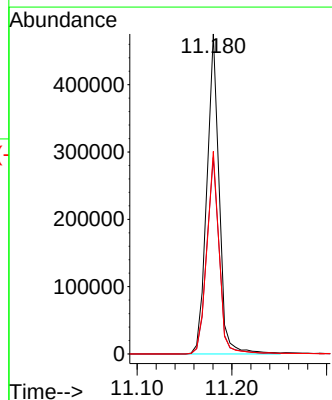
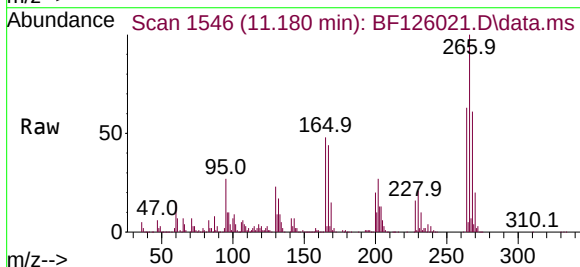
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

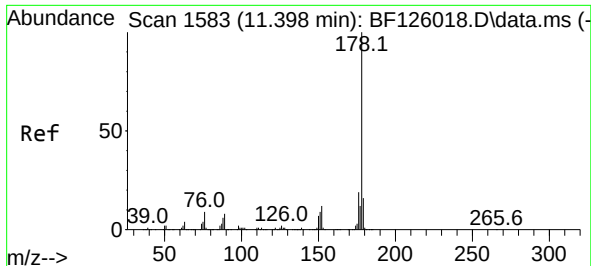
Tgt Ion:200 Resp: 573778
 Ion Ratio Lower Upper
 200 100
 173 24.8 11.1 51.1
 215 45.3 22.7 62.7



#70
 Pentachlorophenol
 Concen: 89.937 ng
 RT: 11.180 min Scan# 1546
 Delta R.T. 0.006 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36

Tgt Ion:266 Resp: 428615
 Ion Ratio Lower Upper
 266 100
 268 61.4 48.9 73.3
 264 63.3 55.9 83.9

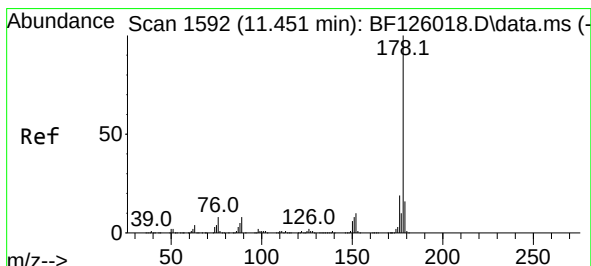
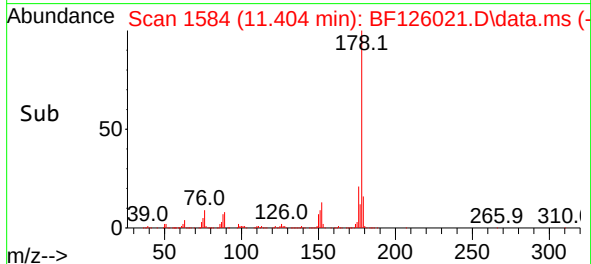
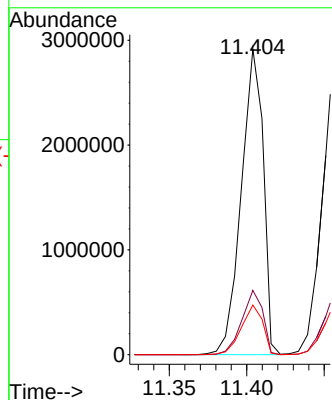
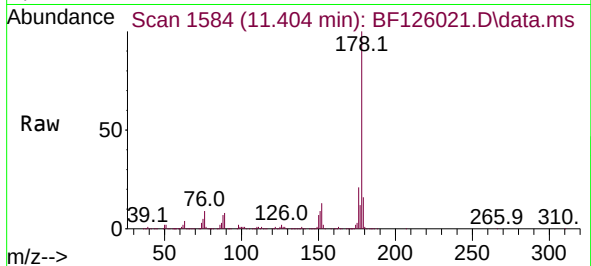




#71
Phenanthrene
Concen: 74.704 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

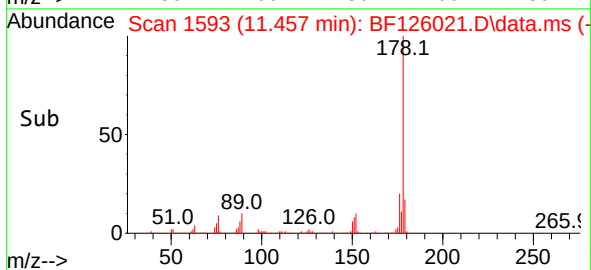
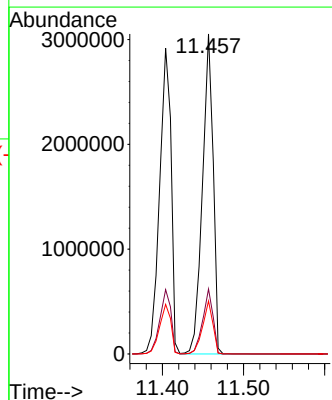
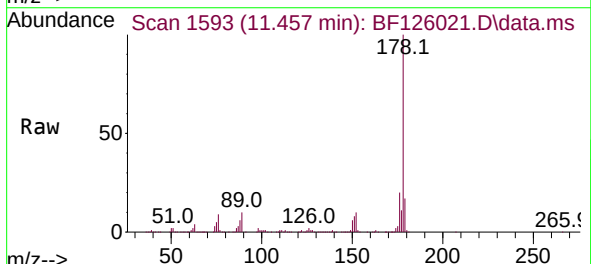
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

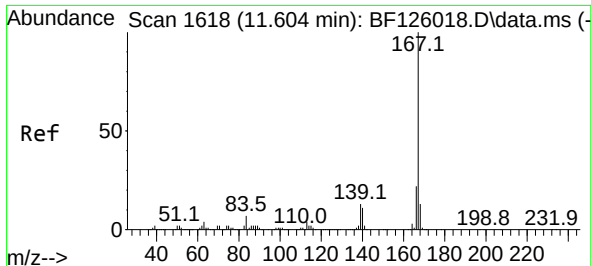
Tgt Ion:178 Resp: 2867985
Ion Ratio Lower Upper
178 100
176 21.0 14.7 22.1
179 16.2 11.5 17.3



#72
Anthracene
Concen: 75.450 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:178 Resp: 2796693
Ion Ratio Lower Upper
178 100
176 20.3 14.3 21.5
179 16.6 12.2 18.4

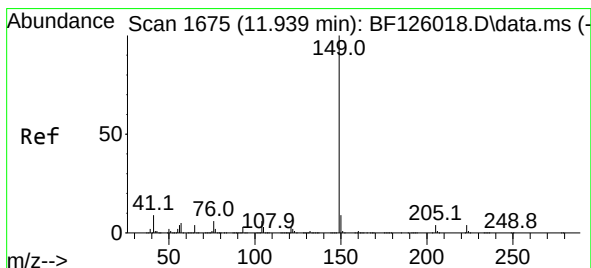
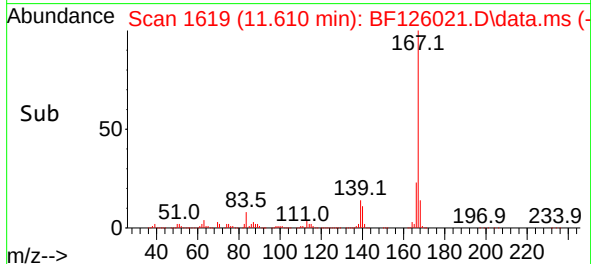
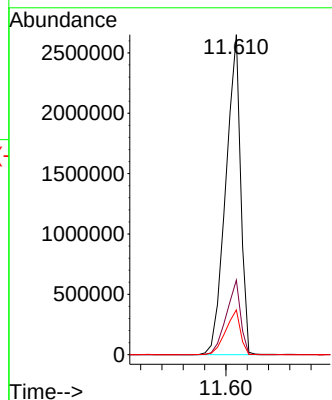
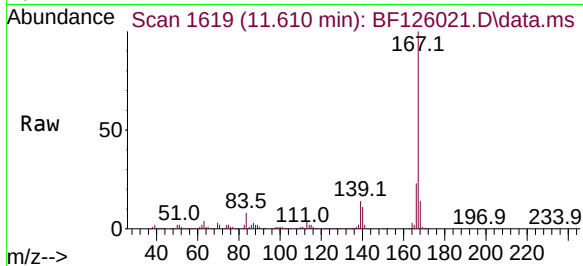




#73
 Carbazole
 Concen: 71.283 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36

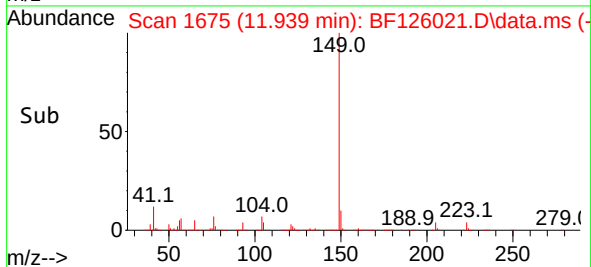
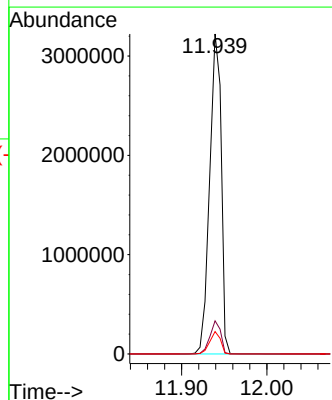
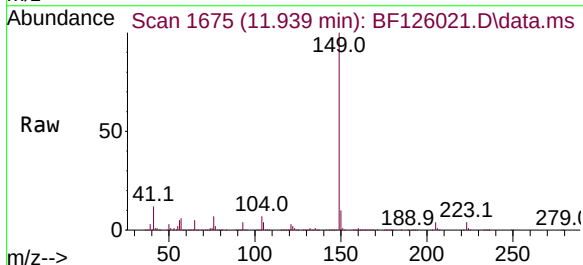
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

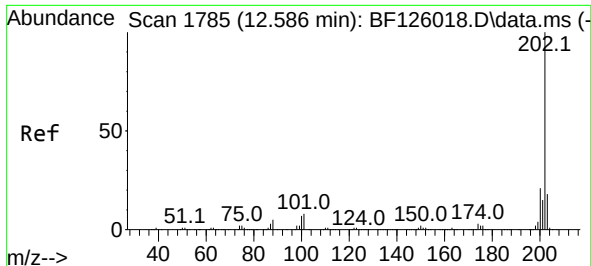
Tgt Ion:167 Resp: 2560383
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.4 26.0
 139 14.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 77.308 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36

Tgt Ion:149 Resp: 3030341
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.4 11.2
 104 7.0 4.1 6.1#

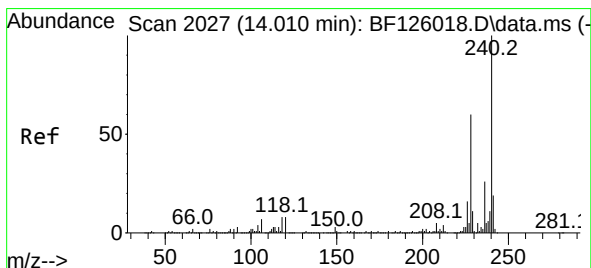
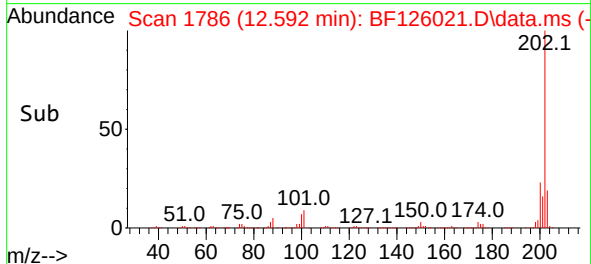
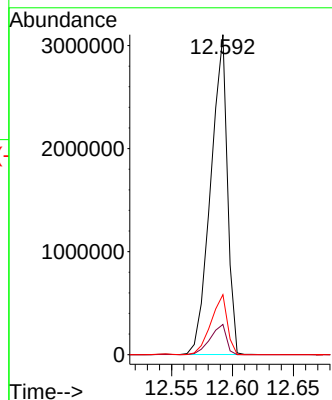
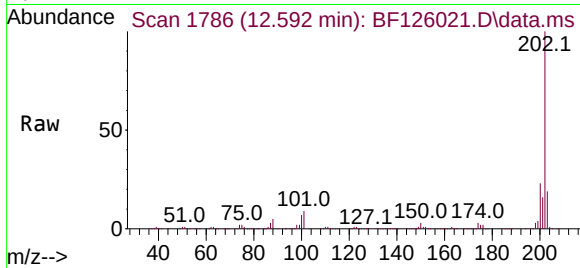




#75
Fluoranthene
Concen: 73.297 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

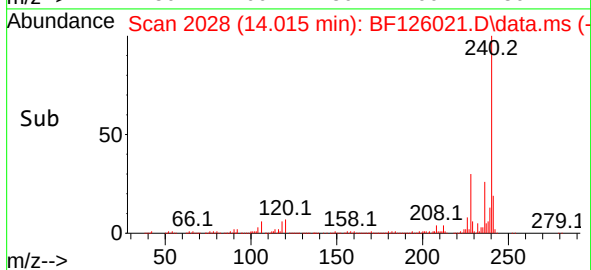
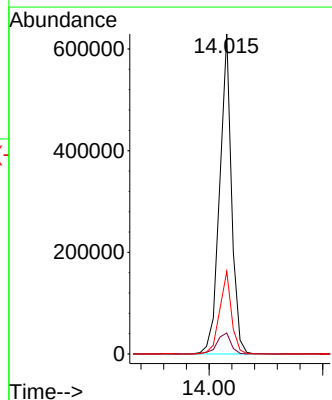
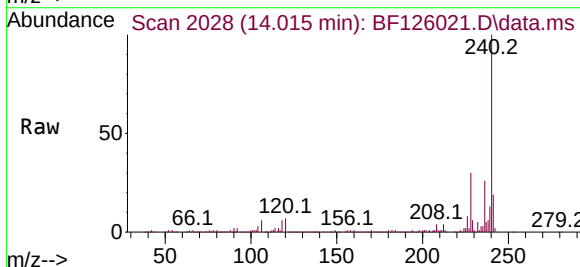
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

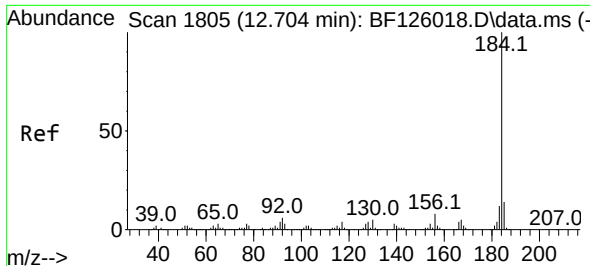
Tgt Ion:202 Resp: 2949331
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 18.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:240 Resp: 457334
Ion Ratio Lower Upper
240 100
120 6.5 10.8 16.2#
236 25.8 21.6 32.4

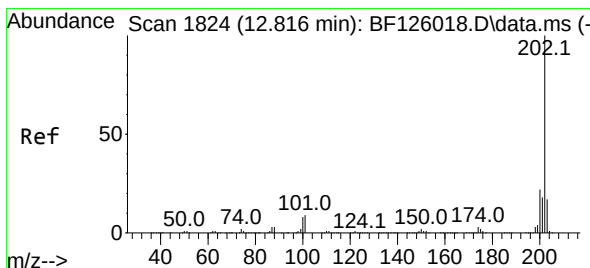
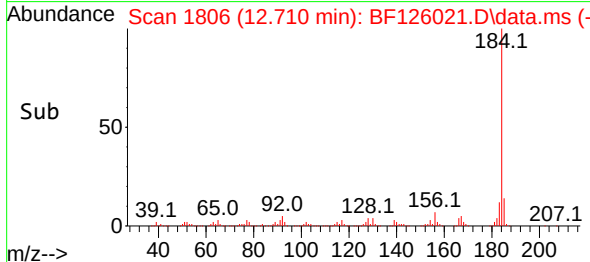
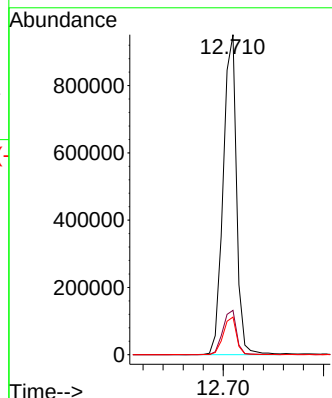
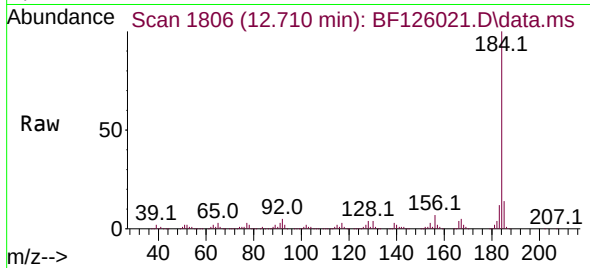




#77
Benzidine
Concen: 50.746 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

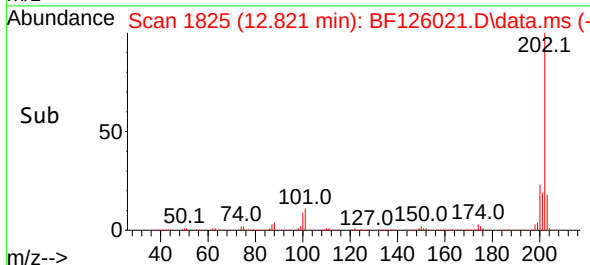
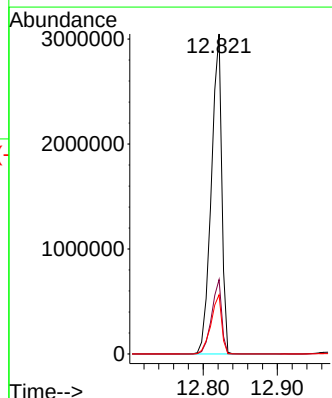
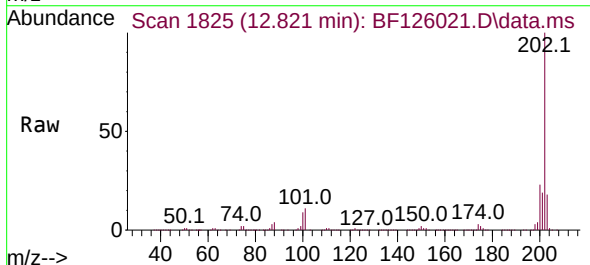
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

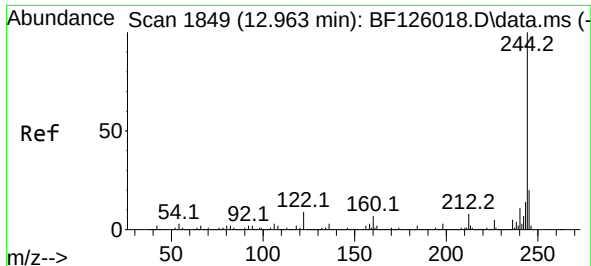
Tgt Ion:184 Resp: 876793
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.7 8.1 12.1



#78
Pyrene
Concen: 80.030 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:202 Resp: 2971542
Ion Ratio Lower Upper
202 100
200 23.2 15.3 22.9#
203 18.5 13.4 20.0

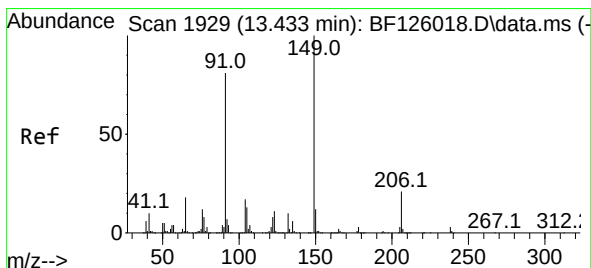
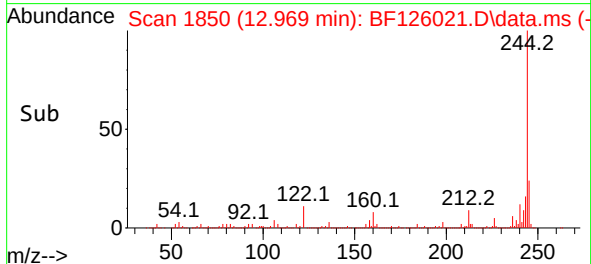
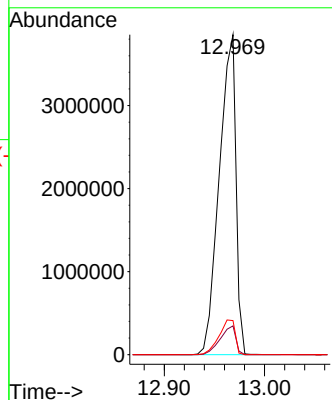
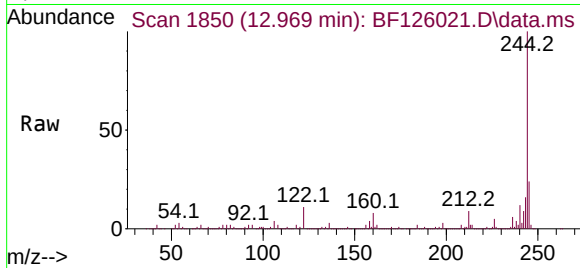




#79
 Terphenyl-d14
 Concen: 180.869 ng
 RT: 12.969 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36

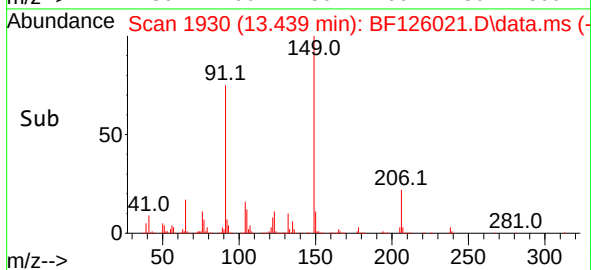
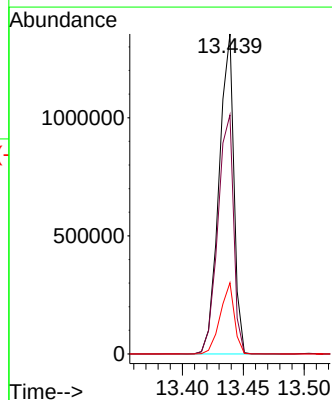
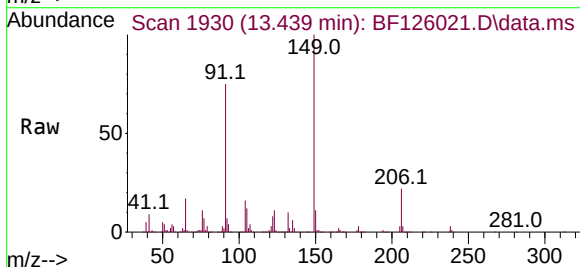
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

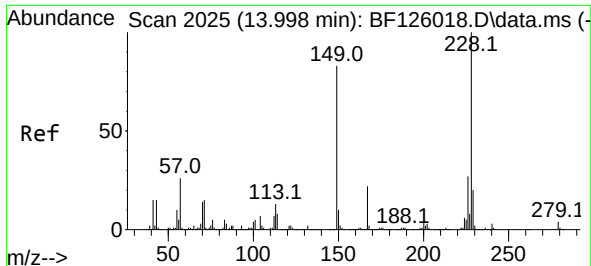
Tgt Ion:244 Resp: 4427517
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.9 8.9#
 122 10.7 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 76.581 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36

Tgt Ion:149 Resp: 1157610
 Ion Ratio Lower Upper
 149 100
 91 74.7 51.8 77.8
 206 22.2 14.5 21.7#

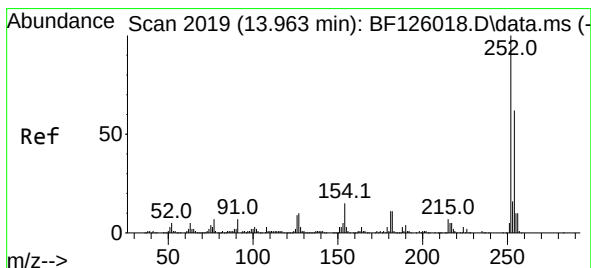
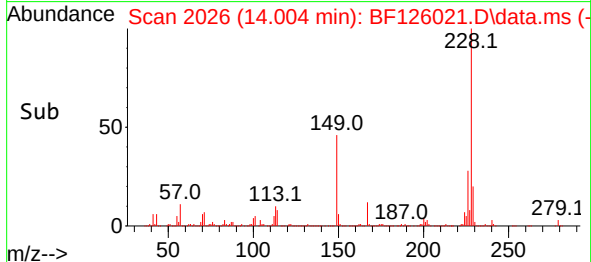
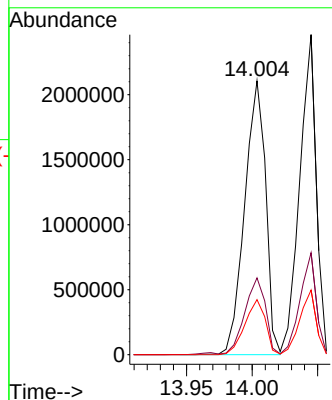
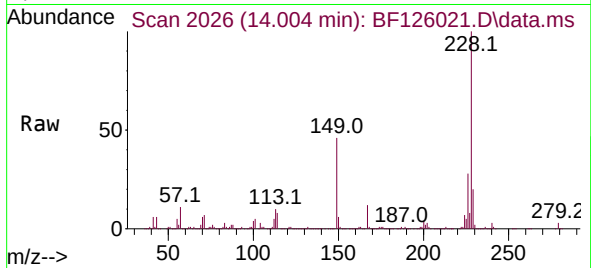




#81
Benzo(a)anthracene
Concen: 80.116 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

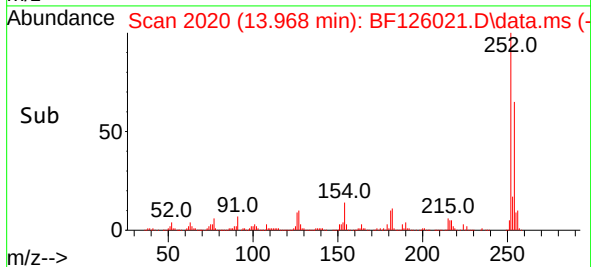
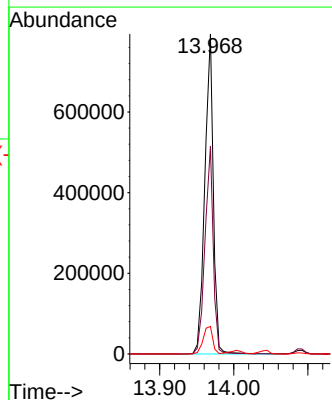
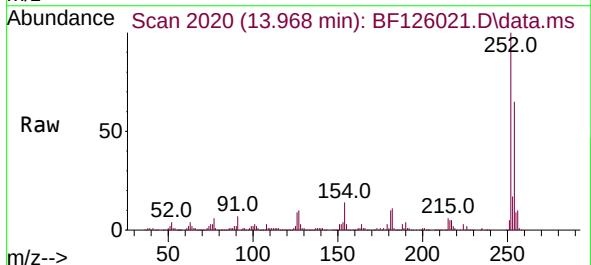
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

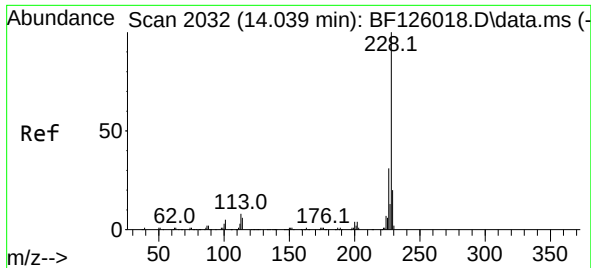
Tgt Ion:228 Resp: 2344613
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 59.335 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:252 Resp: 634220
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 8.6 9.5 14.3#

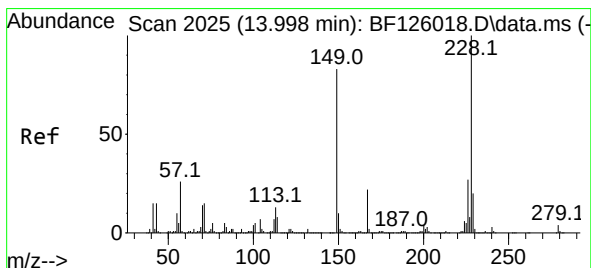
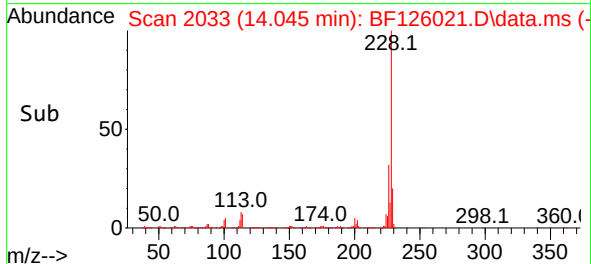
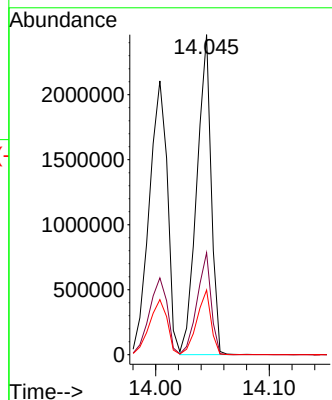
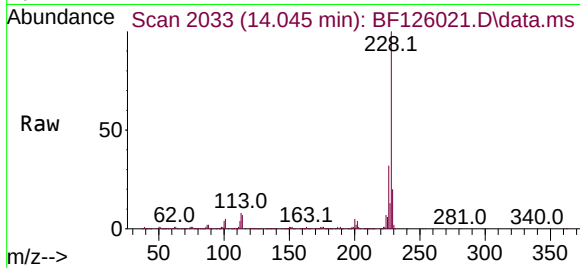




#83
Chrysene
Concen: 71.214 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

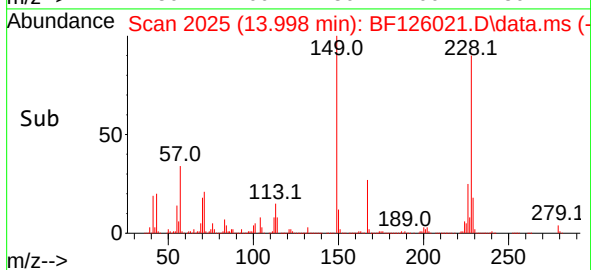
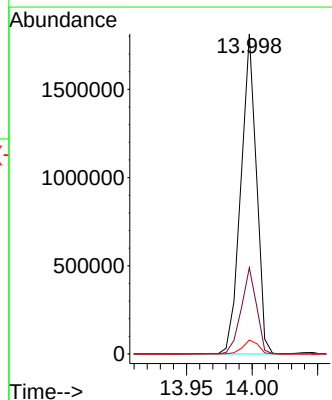
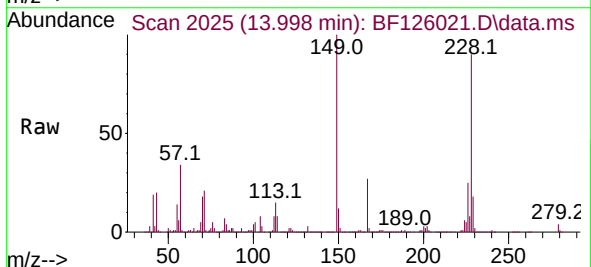
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

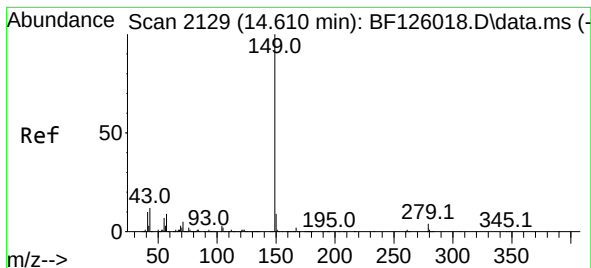
Tgt Ion:228 Resp: 2155376
Ion Ratio Lower Upper
228 100
226 31.8 22.6 34.0
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 85.149 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:149 Resp: 1500903
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.4 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 65.653 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

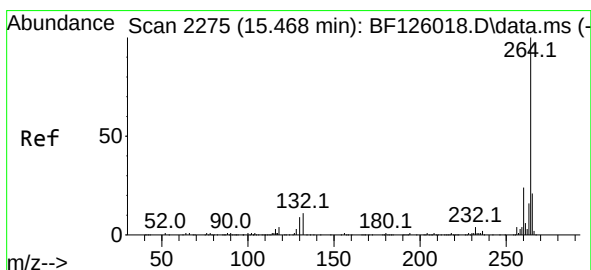
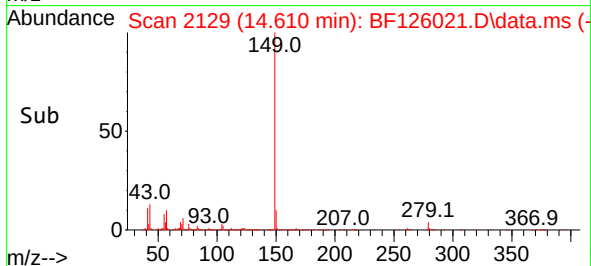
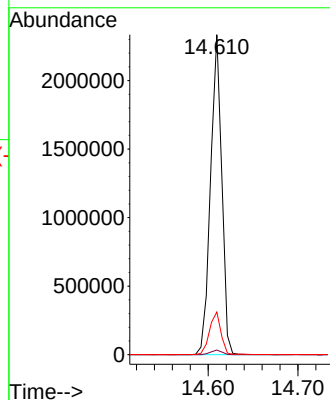
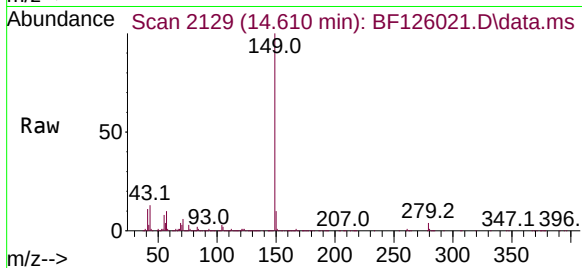
Tgt Ion:149 Resp: 2022995

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 13.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.000 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

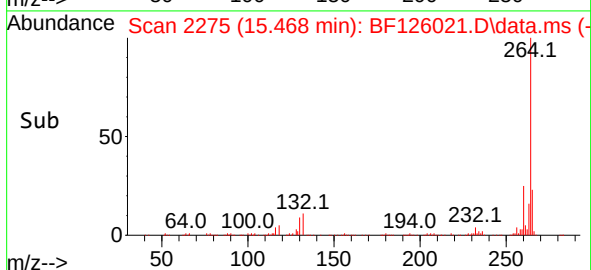
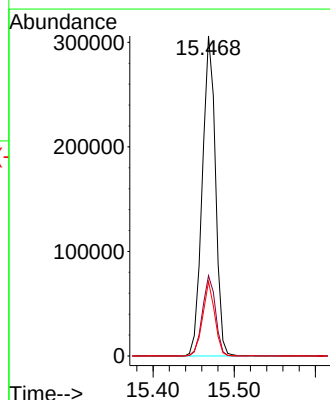
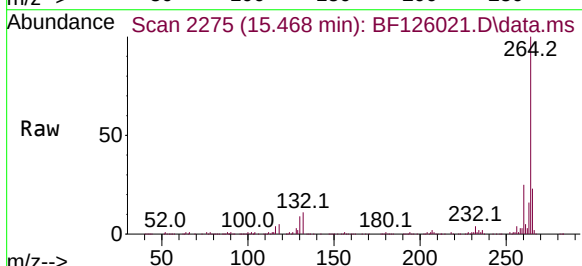
Tgt Ion:264 Resp: 345045

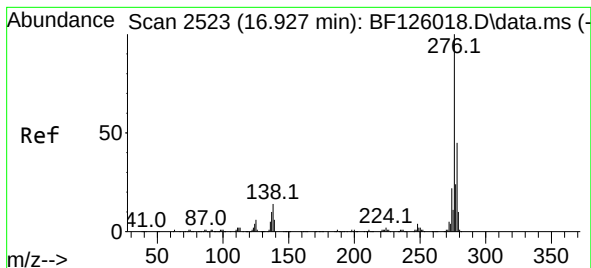
Ion Ratio Lower Upper

264 100

260 25.1 19.6 29.4

265 23.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 84.003 ng

RT: 16.939 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

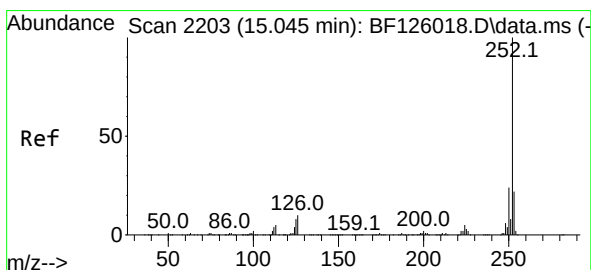
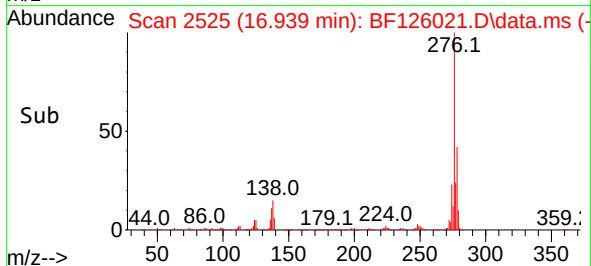
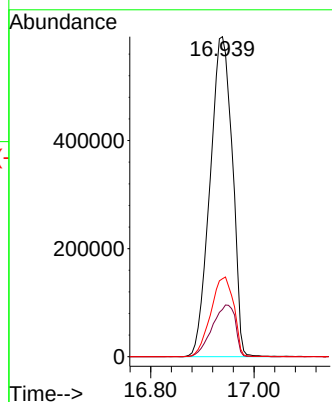
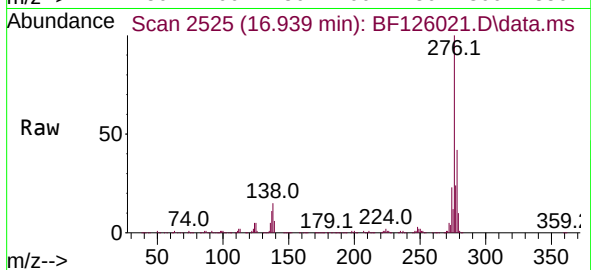
Tgt Ion:276 Resp: 1775673

Ion Ratio Lower Upper

276 100

138 16.8 24.1 36.1#

277 25.7 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 70.294 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

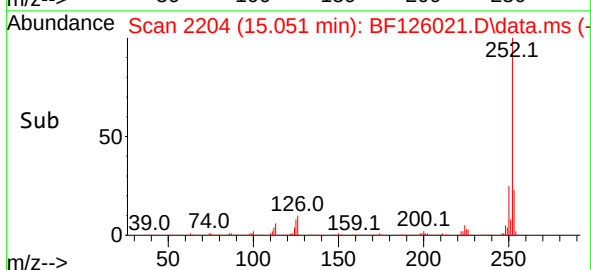
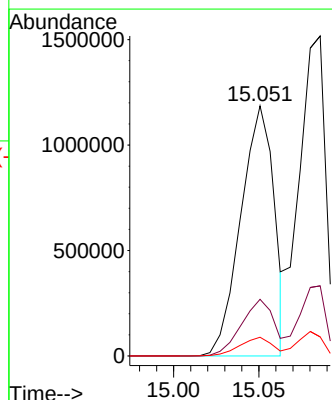
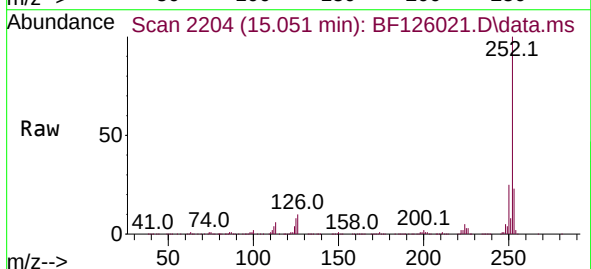
Tgt Ion:252 Resp: 1619472

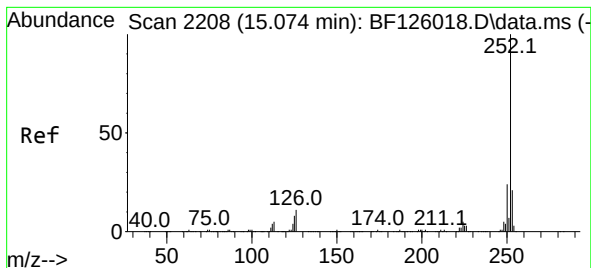
Ion Ratio Lower Upper

252 100

253 22.6 16.8 25.2

125 7.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 72.300 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

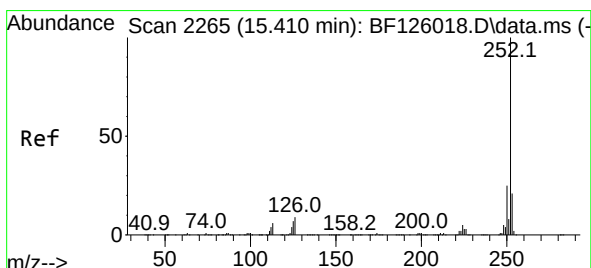
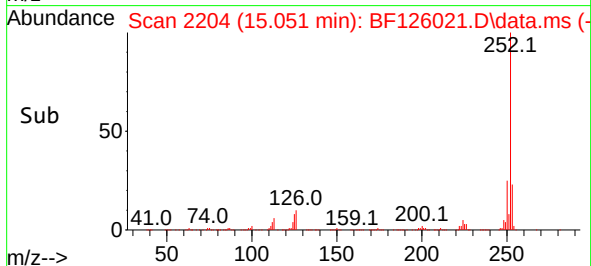
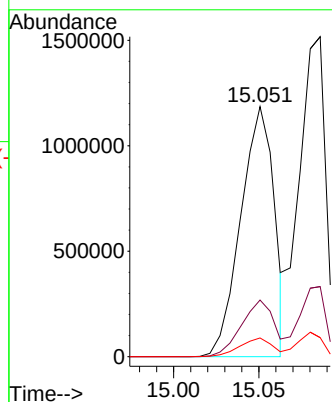
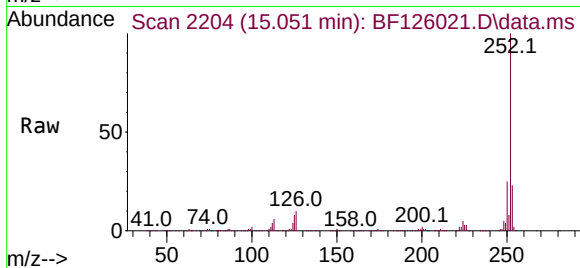
Tgt Ion:252 Resp: 1619472

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 7.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 72.447 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

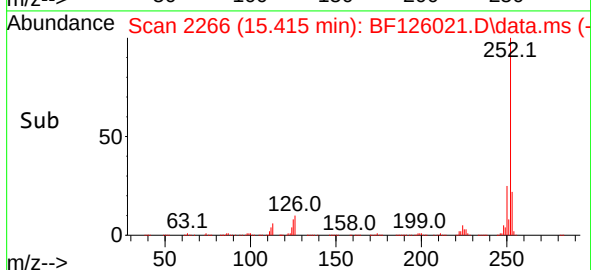
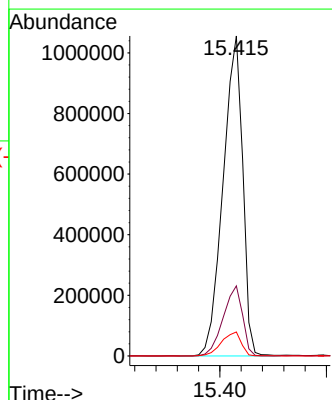
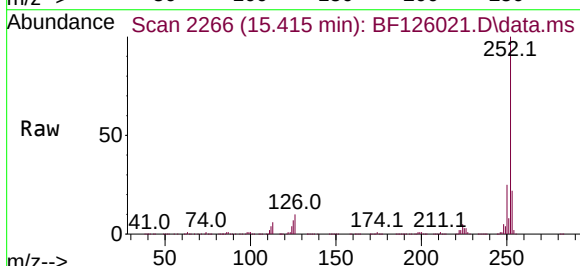
Tgt Ion:252 Resp: 1346155

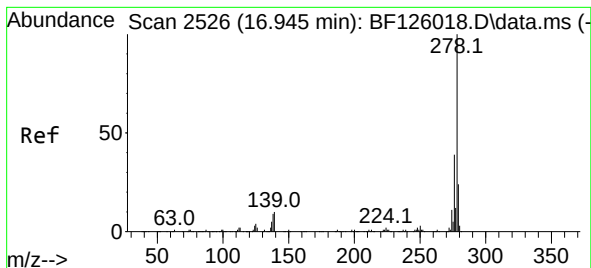
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 7.5 9.9 14.9#





#91

Dibenzo(a,h)anthracene

Concen: 85.267 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

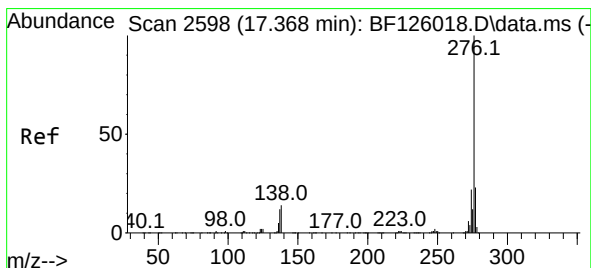
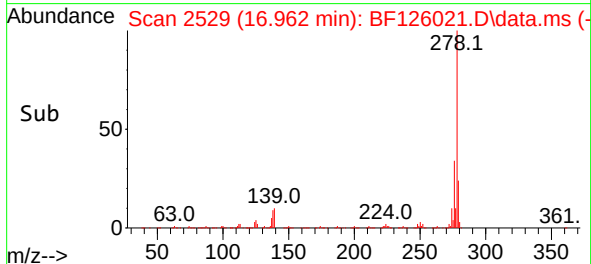
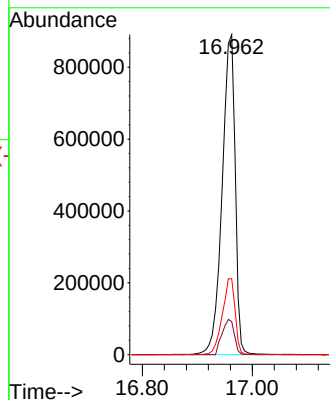
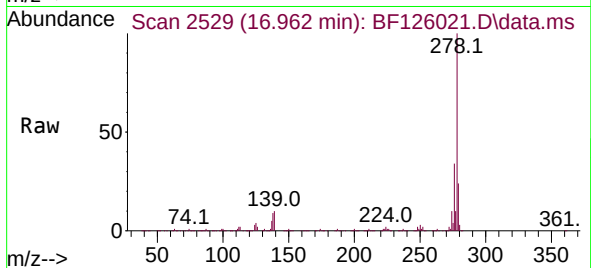
Tgt Ion:278 Resp: 1469273

Ion Ratio Lower Upper

278 100

139 10.4 14.9 22.3#

279 23.7 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 82.849 ng

RT: 17.386 min Scan# 2601

Delta R.T. 0.018 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Tgt Ion:276 Resp: 1430632

Ion Ratio Lower Upper

276 100

277 23.6 22.0 33.0

138 13.7 22.2 33.4#

