

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128232.D
 Acq On : 13 May 2022 10:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 00:54:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	94358	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	345077	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	195122	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	344774	20.000	ng	0.00
76) Chrysene-d12	14.068	240	219865	20.000	ng	0.00
86) Perylene-d12	15.562	264	176995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	476916	80.573	ng	0.00
7) Phenol-d6	6.528	99	637000	81.365	ng	0.00
23) Nitrobenzene-d5	7.463	82	643136	83.862	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	181952	81.308	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1015174	81.407	ng	0.00
79) Terphenyl-d14	13.010	244	1055136	90.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	104884	39.833	ng	97
3) Pyridine	3.481	79	283819	40.630	ng	99
4) n-Nitrosodimethylamine	3.463	42	149246	42.860	ng	93
6) Aniline	6.557	93	363637	41.130	ng	97
8) 2-Chlorophenol	6.681	128	246193	40.837	ng	96
9) Benzaldehyde	6.445	77	159205	40.274	ng	93
10) Phenol	6.540	94	334646	40.534	ng	90
11) bis(2-Chloroethyl)ether	6.628	93	251377	40.656	ng	97
12) 1,3-Dichlorobenzene	7.063	146	258503	38.095	ng	98
13) 1,4-Dichlorobenzene	6.904	146	277567	40.482	ng	96
14) 1,2-Dichlorobenzene	7.063	146	258508	40.009	ng	100
15) Benzyl Alcohol	7.034	79	258463	41.776	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	364755	39.783	ng	99
17) 2-Methylphenol	7.145	107	207946	40.656	ng	96
18) Hexachloroethane	7.398	117	106395	41.073	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	193214	40.076	ng	95
20) 3+4-Methylphenols	7.298	107	254178	40.136	ng	# 90
22) Acetophenone	7.304	105	352648	41.040	ng	# 90
24) Nitrobenzene	7.481	77	299201	42.272	ng	99
25) Isophorone	7.716	82	494570	41.135	ng	99
26) 2-Nitrophenol	7.792	139	131136	42.194	ng	96
27) 2,4-Dimethylphenol	7.828	122	198274	41.389	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	309554	40.731	ng	98
29) 2,4-Dichlorophenol	8.034	162	209906	41.679	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	240673	41.696	ng	97
31) Naphthalene	8.198	128	691725	40.589	ng	99
32) Benzoic acid	7.969	122	138145	38.561	ng	89
33) 4-Chloroaniline	8.245	127	276217	40.828	ng	96
34) Hexachlorobutadiene	8.304	225	160652	41.449	ng	98
35) Caprolactam	8.634	113	64367	39.153	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	232456	41.309	ng	93
37) 2-Methylnaphthalene	8.886	142	463171	40.311	ng	98
38) 1-Methylnaphthalene	8.986	142	442033	40.055	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	239799	41.663	ng	99
41) Hexachlorocyclopentadiene	9.033	237	91497	37.680	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	154997	41.799	ng	99

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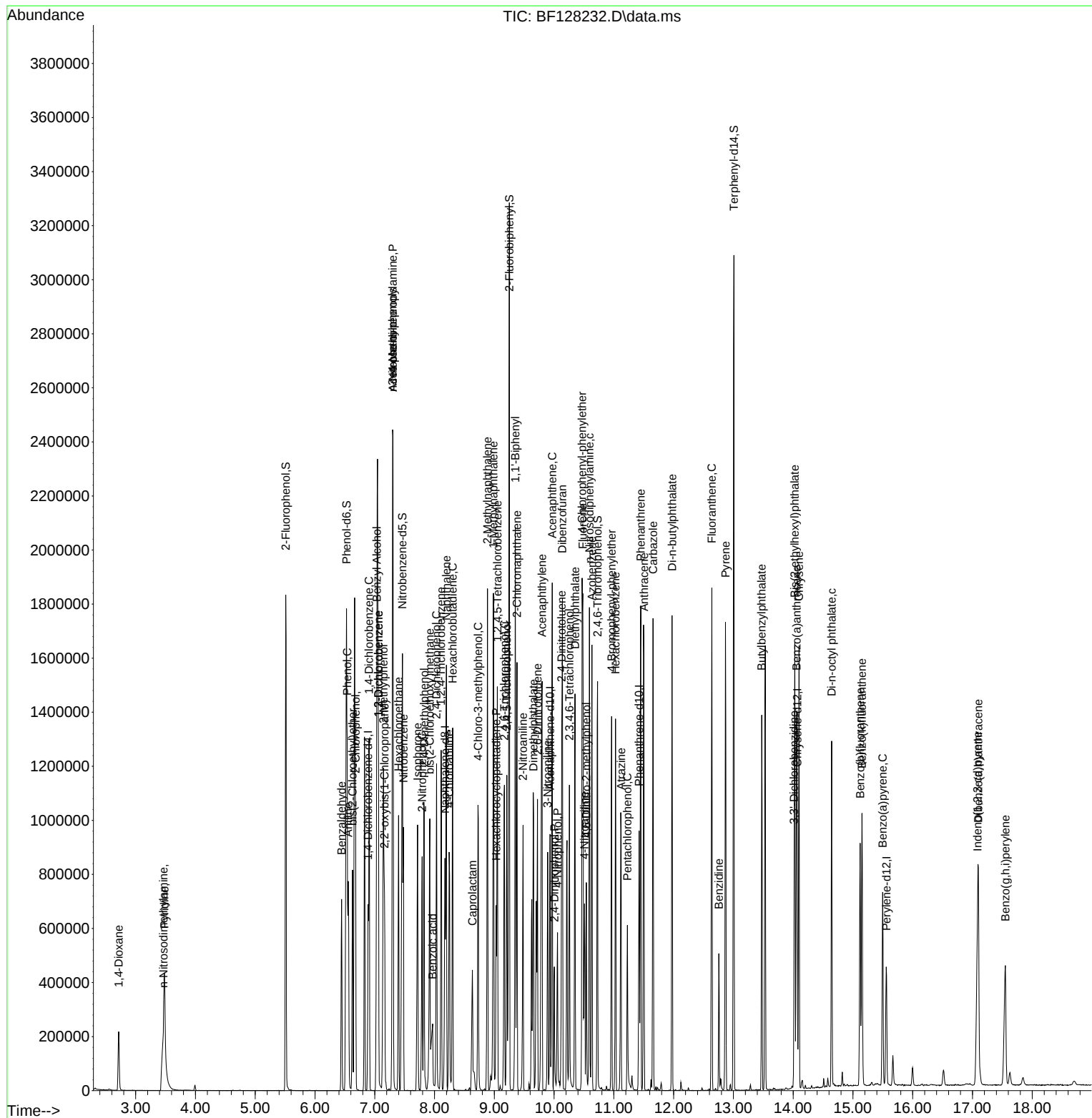
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	162700	41.150	ng	99
46) 1,1'-Biphenyl	9.351	154	575771	40.533	ng	99
47) 2-Chloronaphthalene	9.381	162	427613	40.615	ng	98
48) 2-Nitroaniline	9.481	65	157757	41.794	ng	95
49) Acenaphthylene	9.798	152	640086	40.195	ng	100
50) Dimethylphthalate	9.657	163	502931	39.942	ng	99
51) 2,6-Dinitrotoluene	9.722	165	110351	39.952	ng	95
52) Acenaphthene	9.969	154	402085	36.417	ng	99
53) 3-Nitroaniline	9.892	138	118067	39.428	ng	93
54) 2,4-Dinitrophenol	10.004	184	56688	37.098	ng	90
55) Dibenzofuran	10.139	168	619876	39.541	ng	97
56) 4-Nitrophenol	10.057	139	77621	37.097	ng	93
57) 2,4-Dinitrotoluene	10.128	165	146097	39.556	ng	# 80
58) Fluorene	10.480	166	486982	39.881	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	131942	39.048	ng	98
60) Diethylphthalate	10.351	149	498824	39.707	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	243751	40.028	ng	95
62) 4-Nitroaniline	10.510	138	119577	39.391	ng	91
63) Azobenzene	10.633	77	551385	40.082	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	89604	41.526	ng	92
66) n-Nitrosodiphenylamine	10.592	169	418394	41.639	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	153474	41.376	ng	96
68) Hexachlorobenzene	11.027	284	170323	41.977	ng	98
69) Atrazine	11.122	200	135646	40.019	ng	98
70) Pentachlorophenol	11.227	266	76289	38.741	ng	97
71) Phenanthrene	11.451	178	690981	40.249	ng	99
72) Anthracene	11.504	178	691512	40.344	ng	99
73) Carbazole	11.657	167	645460	39.601	ng	99
74) Di-n-butylphthalate	11.974	149	745016	39.705	ng	99
75) Fluoranthene	12.639	202	706747	37.972	ng	97
77) Benzidine	12.757	184	175092	36.769	ng	98
78) Pyrene	12.869	202	721728	45.272	ng	99
80) Butylbenzylphthalate	13.474	149	291299	43.952	ng	99
81) Benzo(a)anthracene	14.057	228	571666	40.707	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	124990	39.665	ng	100
83) Chrysene	14.098	228	544273	40.619	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	375686	41.952	ng	98
85) Di-n-octyl phthalate	14.645	149	548950	38.376	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	473212	44.198	ng	96
88) Benzo(b)fluoranthene	15.121	252	430730	39.258	ng	98
89) Benzo(k)fluoranthene	15.151	252	439458	40.576	ng	99
90) Benzo(a)pyrene	15.498	252	357351	40.343	ng	# 96
91) Dibenzo(a,h)anthracene	17.098	278	387486	44.703	ng	# 96
92) Benzo(g,h,i)perylene	17.551	276	394208	44.916	ng	96

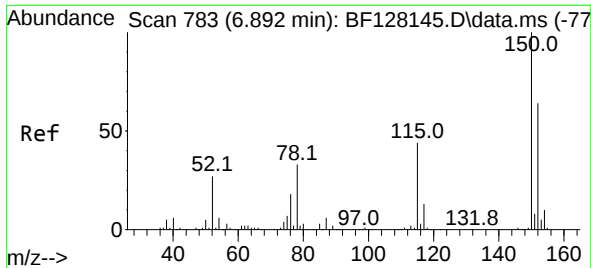
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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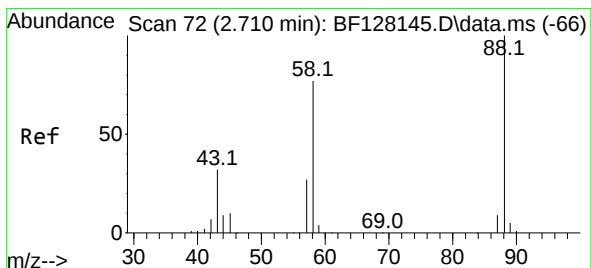
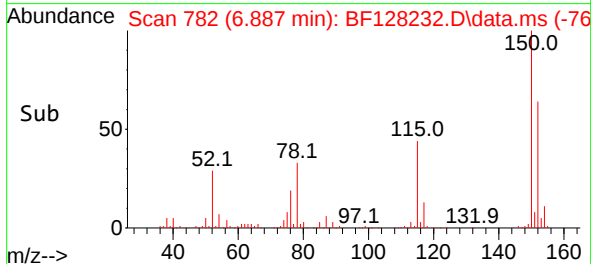
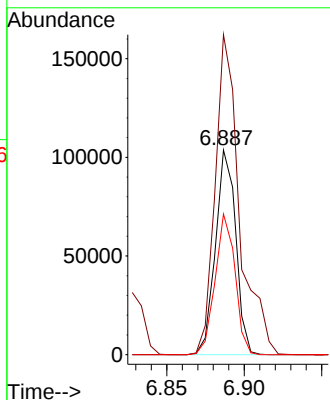
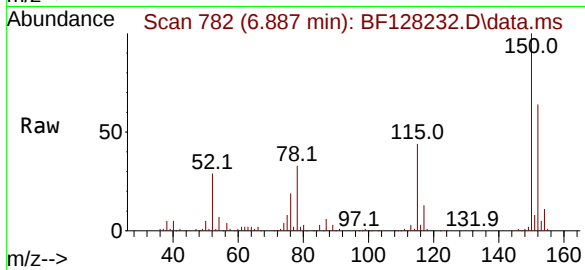




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128232.D
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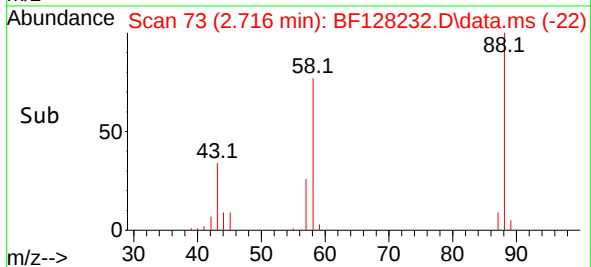
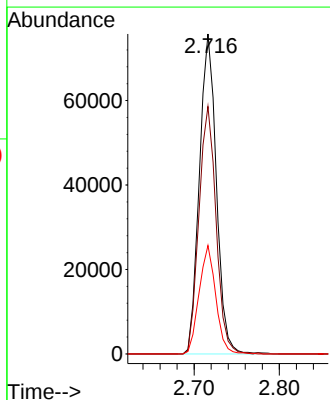
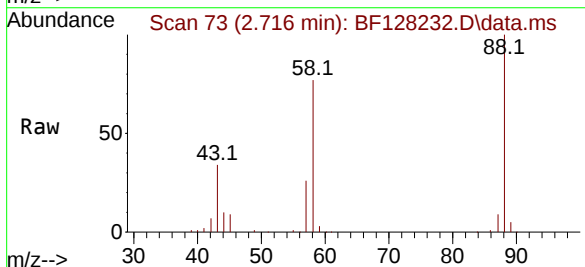
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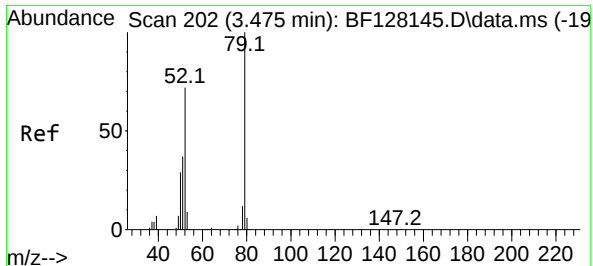
Tgt Ion:152 Resp: 94358
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.3 187.9
 115 68.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.833 ng
 RT: 2.716 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49

Tgt Ion: 88 Resp: 104884
 Ion Ratio Lower Upper
 88 100
 58 77.9 61.0 91.4
 43 33.3 24.9 37.3

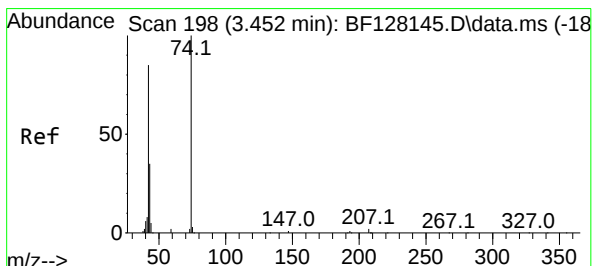
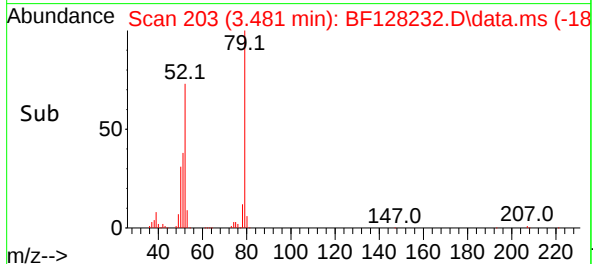
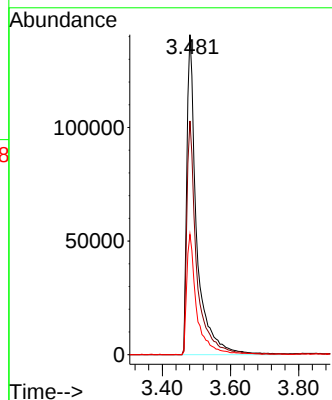
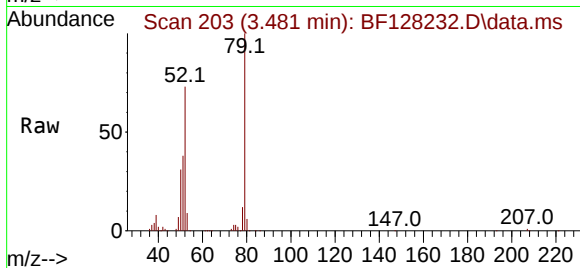




#3
Pyridine
Concen: 40.630 ng
RT: 3.481 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

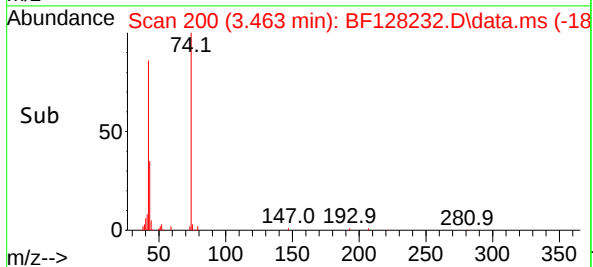
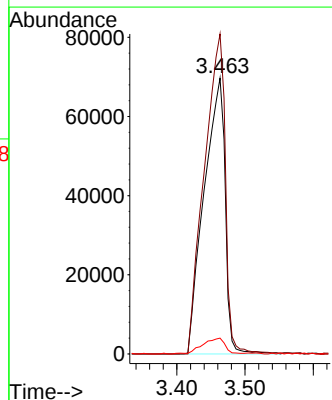
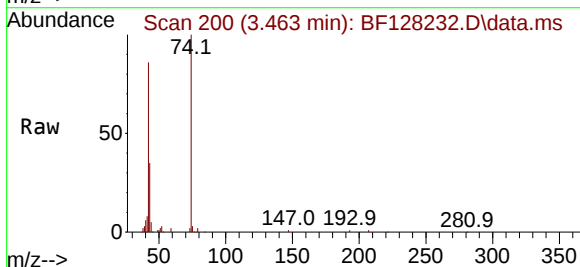
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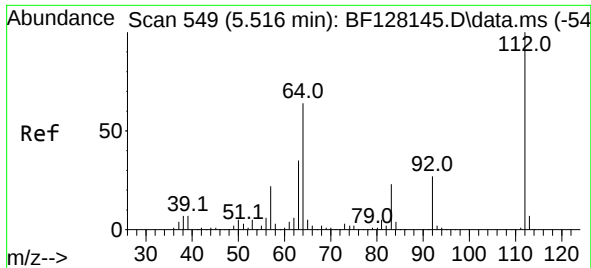
Tgt Ion: 79 Resp: 283819
Ion Ratio Lower Upper
79 100
52 73.1 58.3 87.5
51 37.6 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 42.860 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion: 42 Resp: 149246
Ion Ratio Lower Upper
42 100
74 116.0 99.0 148.4
44 5.7 5.2 7.8

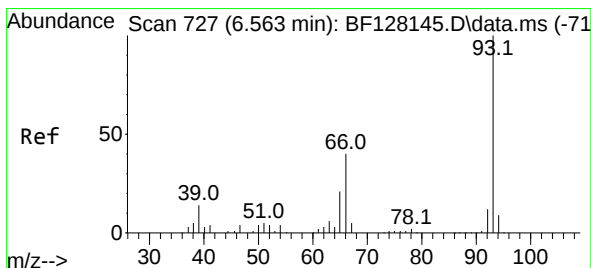
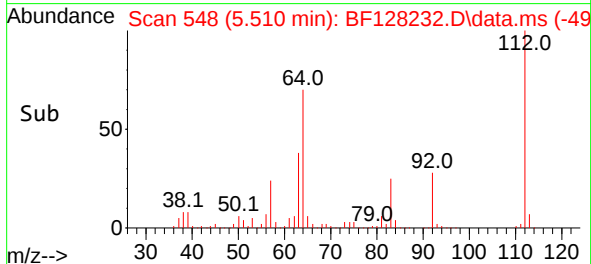
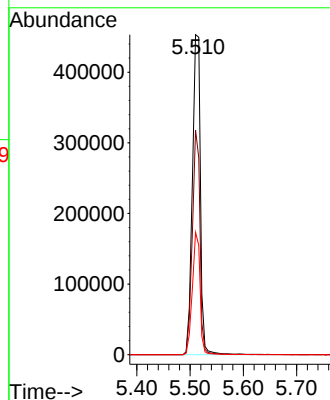
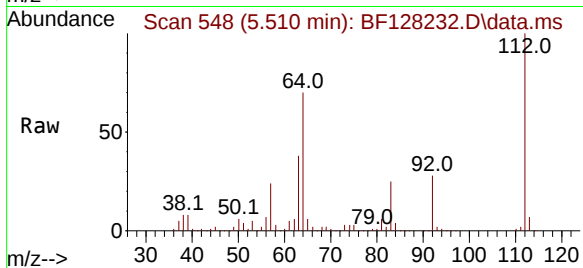




#5
2-Fluorophenol
Concen: 80.573 ng
RT: 5.510 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

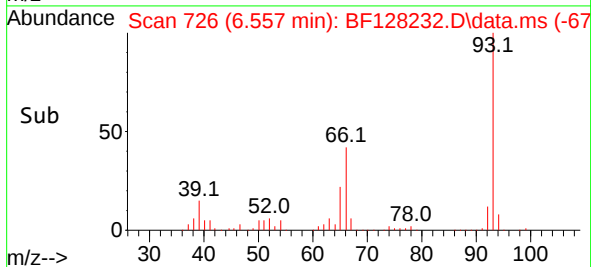
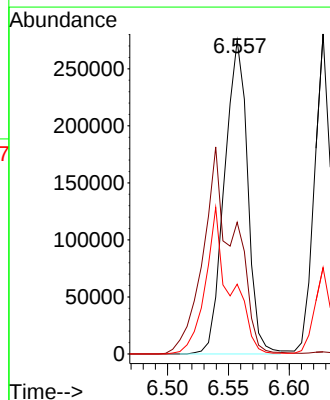
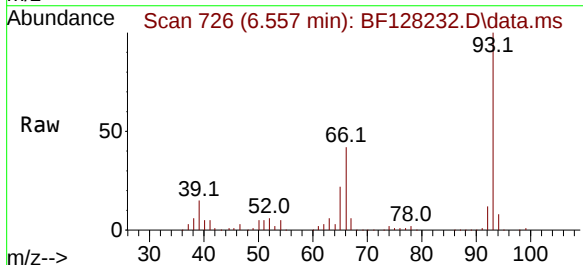
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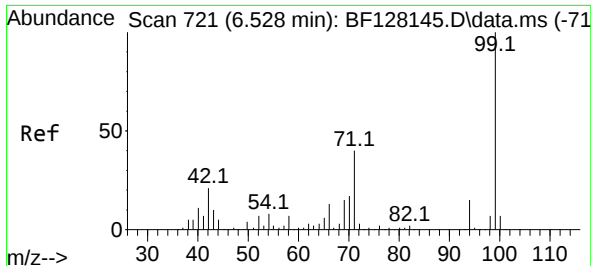
Tgt Ion:112 Resp: 476916
Ion Ratio Lower Upper
112 100
64 70.2 49.5 74.3
63 38.3 26.3 39.5



#6
Aniline
Concen: 41.130 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion: 93 Resp: 363637
Ion Ratio Lower Upper
93 100
66 42.0 32.2 48.4
65 22.2 16.7 25.1





#7

Phenol-d6

Concen: 81.365 ng

RT: 6.528 min Scan# 721

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

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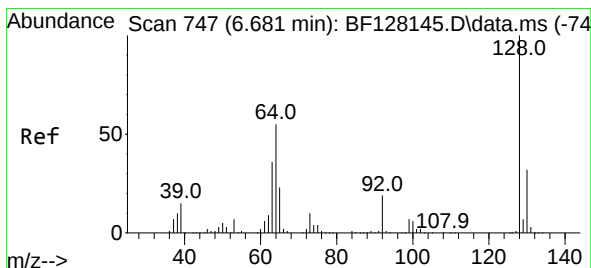
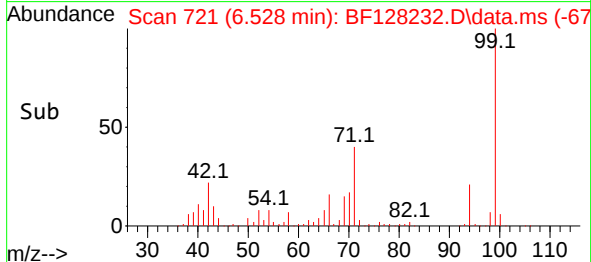
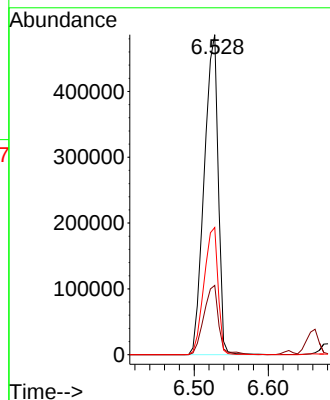
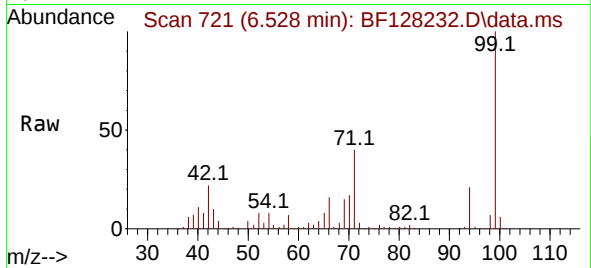
Tgt Ion: 99 Resp: 637000

Ion Ratio Lower Upper

99 100

42 21.7 16.6 24.8

71 39.7 30.0 45.0



#8

2-Chlorophenol

Concen: 40.837 ng

RT: 6.681 min Scan# 747

Delta R.T. 0.000 min

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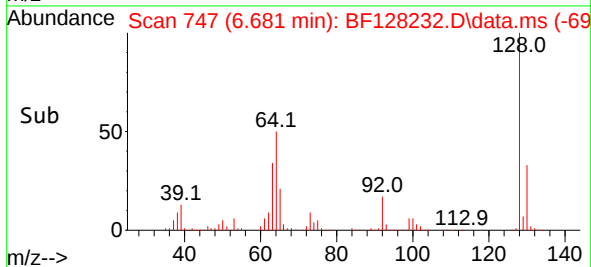
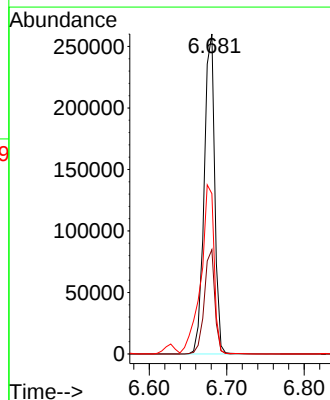
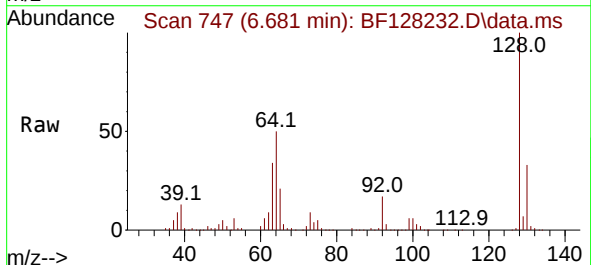
Tgt Ion:128 Resp: 246193

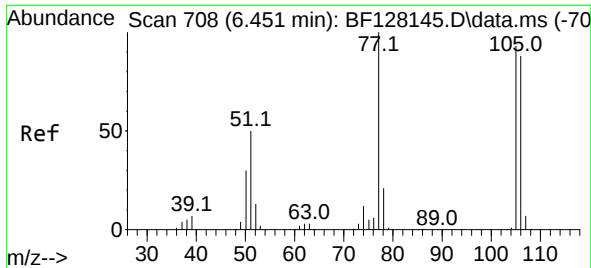
Ion Ratio Lower Upper

128 100

130 32.6 11.6 51.6

64 50.1 33.8 73.8

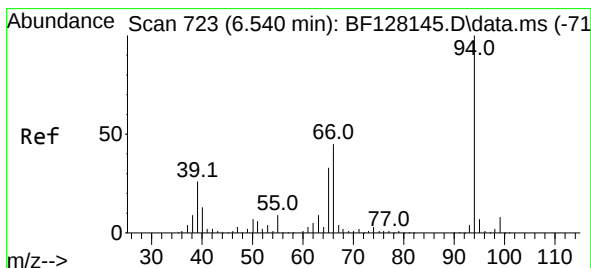
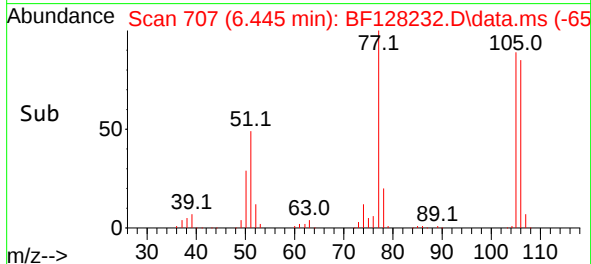
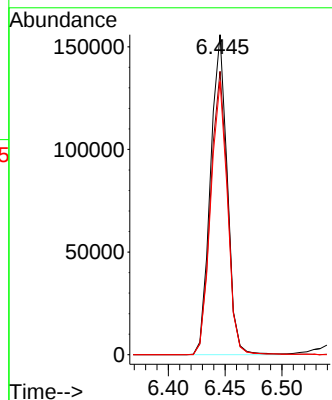
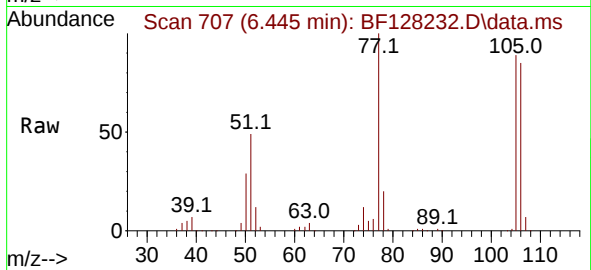




#9
Benzaldehyde
Concen: 40.274 ng
RT: 6.445 min Scan# 708
Delta R.T. 0.000 min
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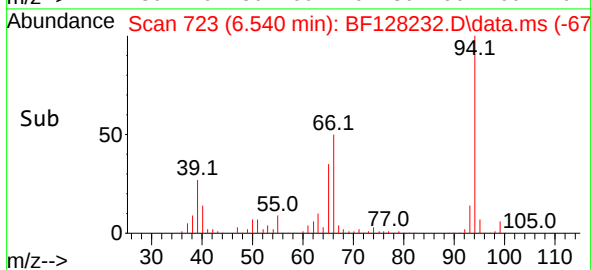
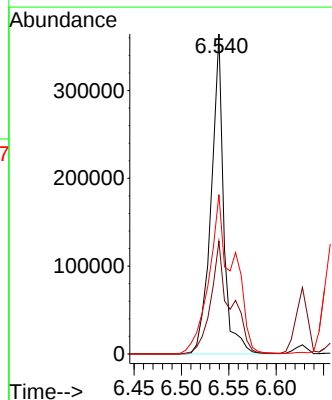
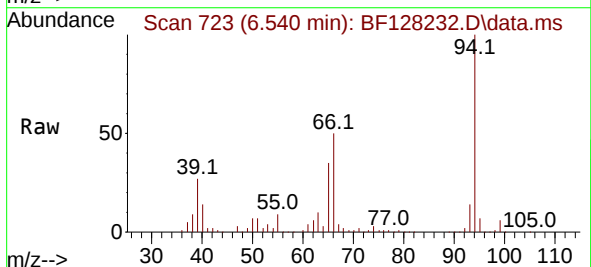
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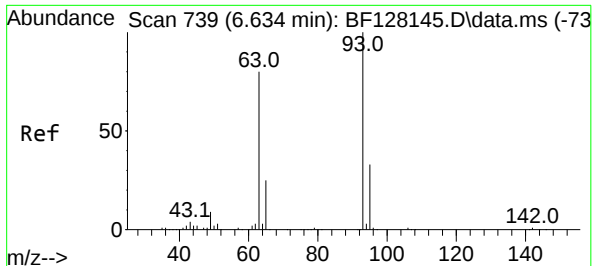
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Ion Ratio Lower Upper
77 100
105 88.5 74.9 114.9
106 85.4 72.2 112.2



#10
Phenol
Concen: 40.534 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion: 94 Resp: 334646
Ion Ratio Lower Upper
94 100
65 35.3 10.6 50.6
66 49.8 22.6 62.6

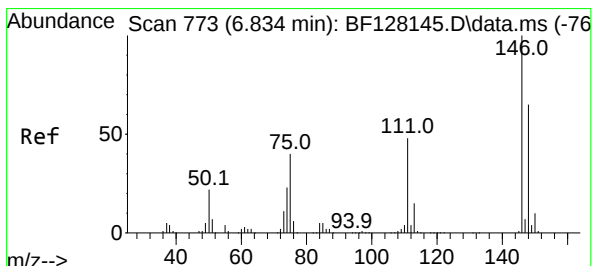
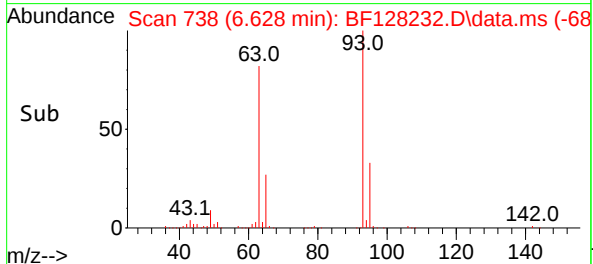
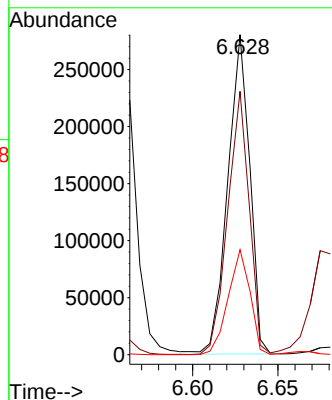
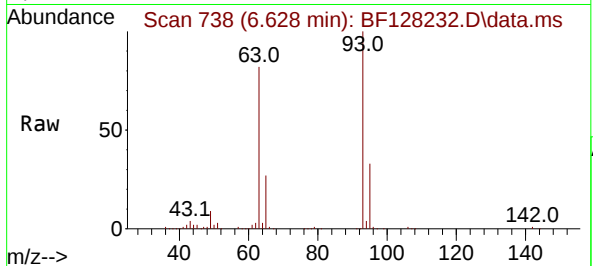




#11
bis(2-Chloroethyl)ether
Concen: 40.656 ng
RT: 6.628 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

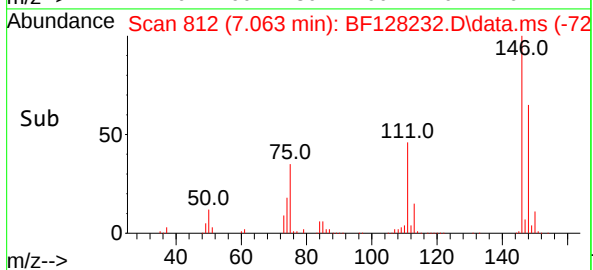
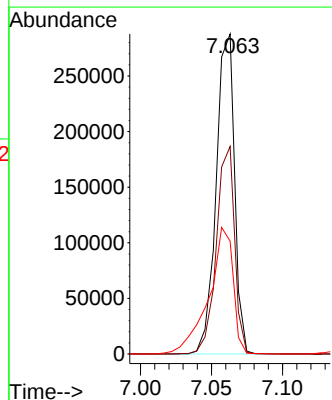
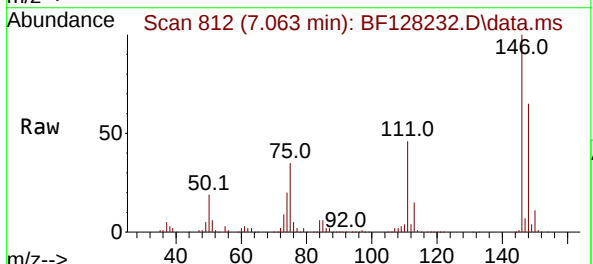
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

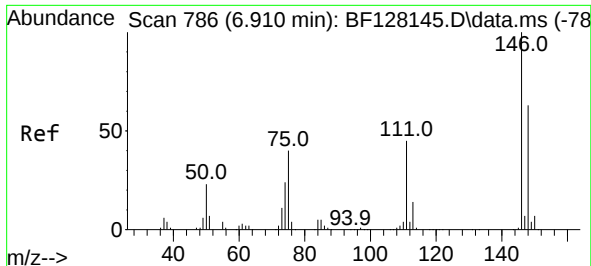
Tgt Ion: 93 Resp: 251377
Ion Ratio Lower Upper
93 100
63 82.3 58.6 98.6
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.095 ng
RT: 7.063 min Scan# 812
Delta R.T. 0.235 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion: 146 Resp: 258503
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 35.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.482 ng

RT: 6.904 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

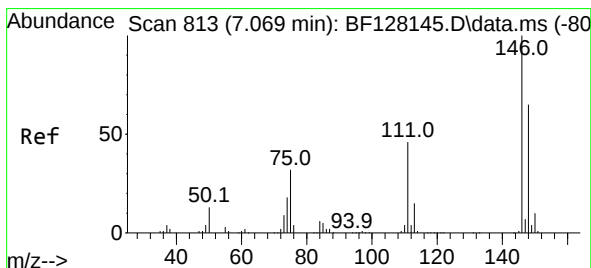
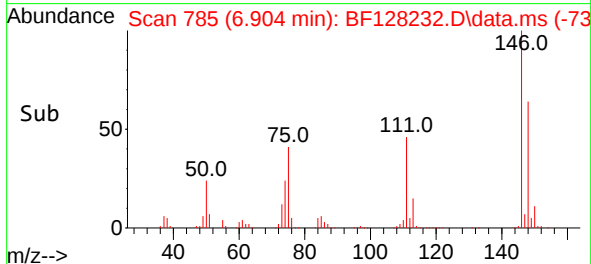
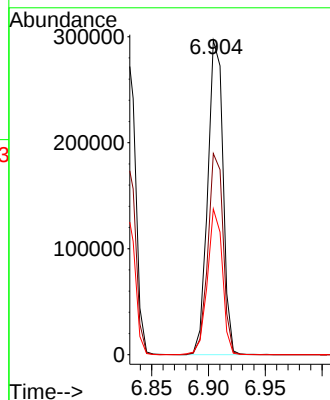
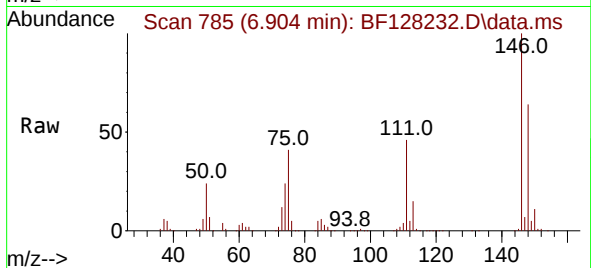
Tgt Ion:146 Resp: 277567

Ion Ratio Lower Upper

146 100

148 64.0 52.3 78.5

111 46.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.009 ng

RT: 7.063 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

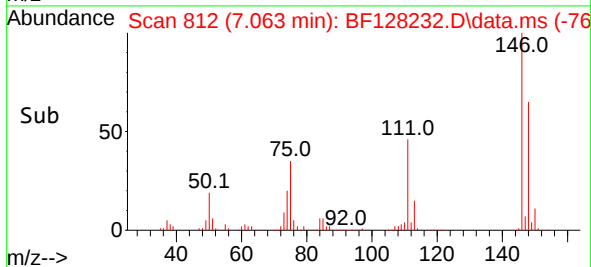
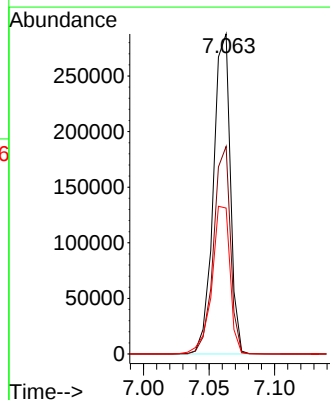
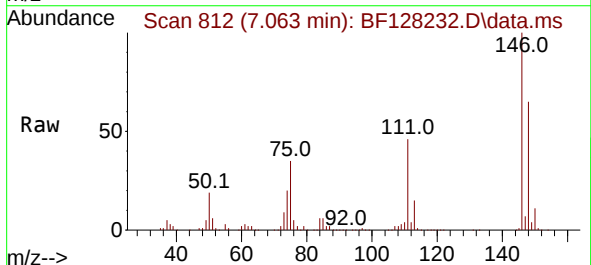
Tgt Ion:146 Resp: 258508

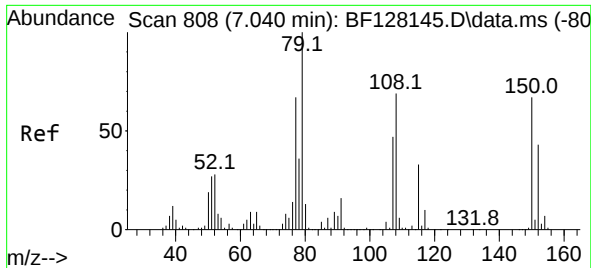
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

111 45.6 36.6 55.0

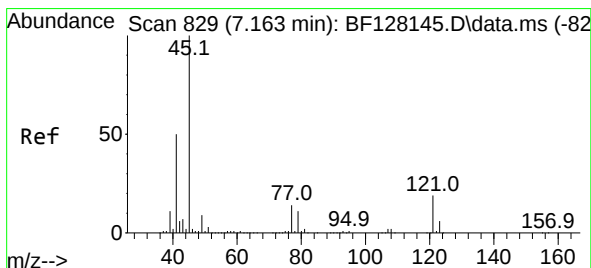
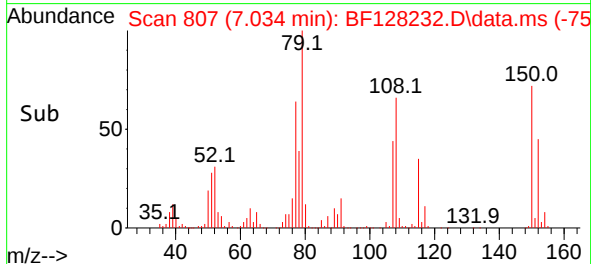
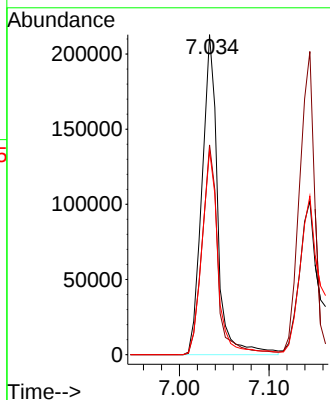
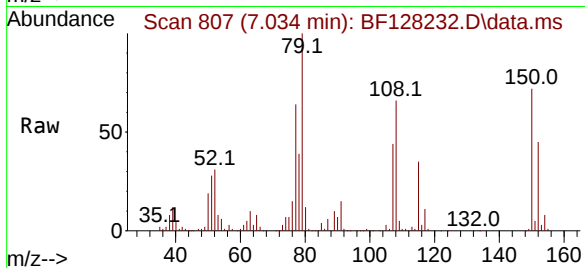




#15
Benzyl Alcohol
Concen: 41.776 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

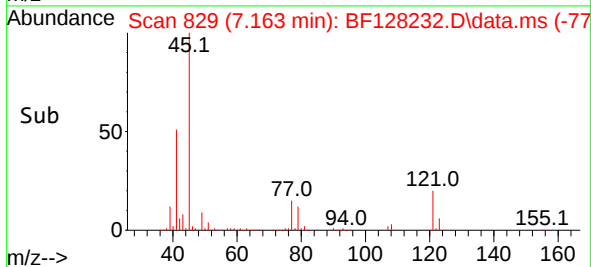
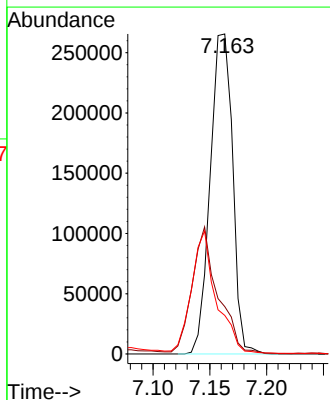
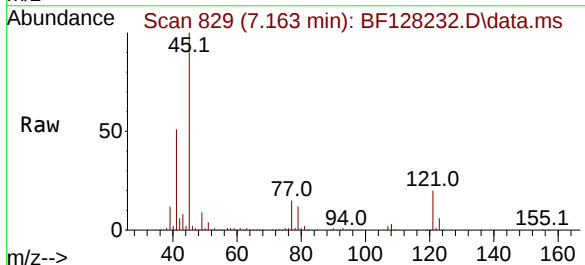
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

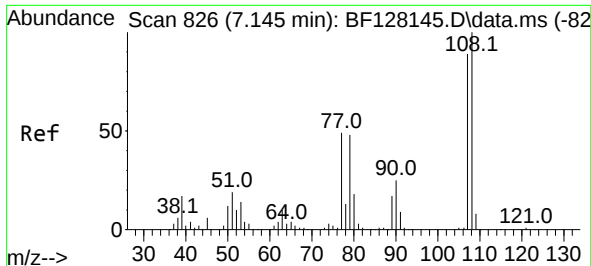
Tgt Ion: 79 Resp: 258463
Ion Ratio Lower Upper
79 100
108 65.5 57.0 85.6
77 63.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.783 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion: 45 Resp: 364755
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.9
79 12.0 0.0 31.6

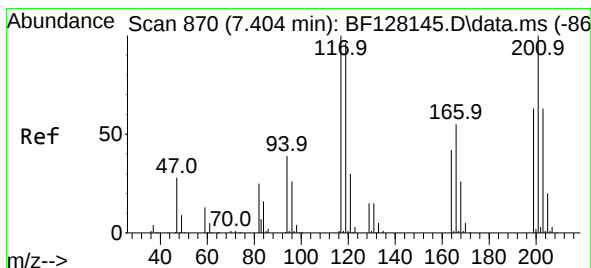
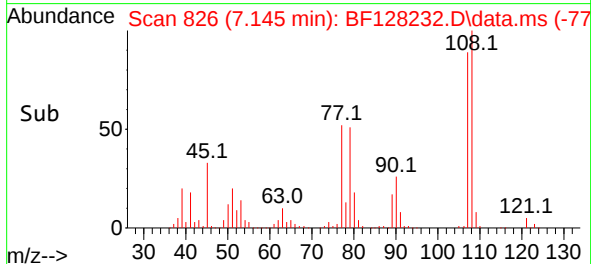
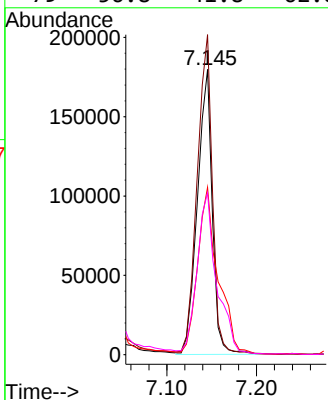
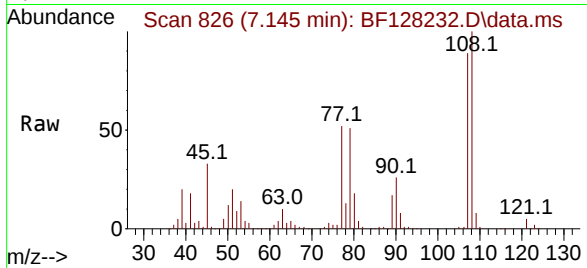




#17
2-Methylphenol
Concen: 40.656 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

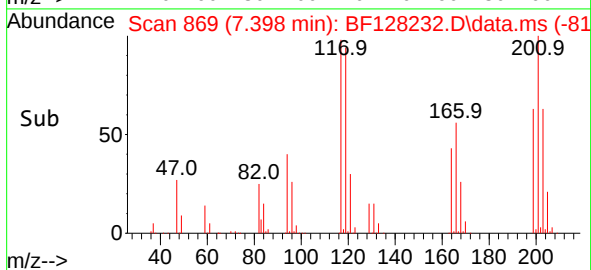
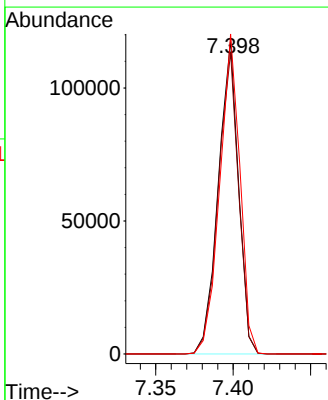
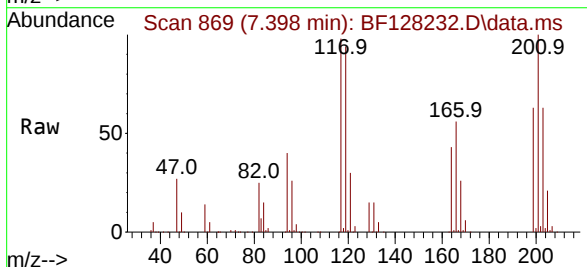
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

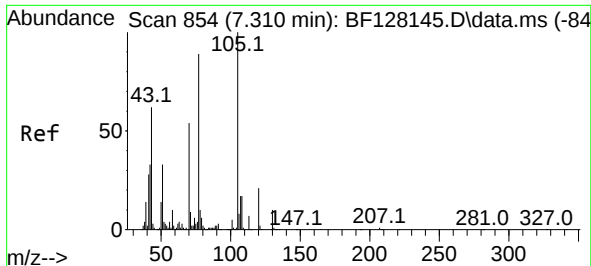
Tgt Ion:107 Resp: 207946
Ion Ratio Lower Upper
107 100
108 112.3 90.2 135.2
77 58.7 41.9 62.9
79 56.8 41.8 62.8



#18
Hexachloroethane
Concen: 41.073 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:117 Resp: 106395
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.4
201 101.9 84.4 126.6

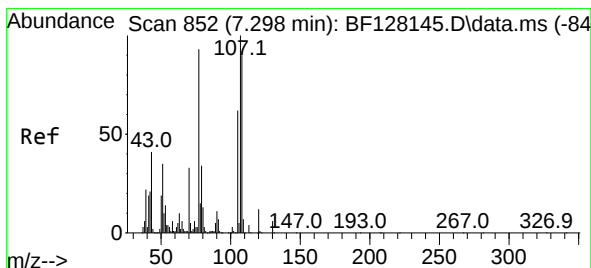
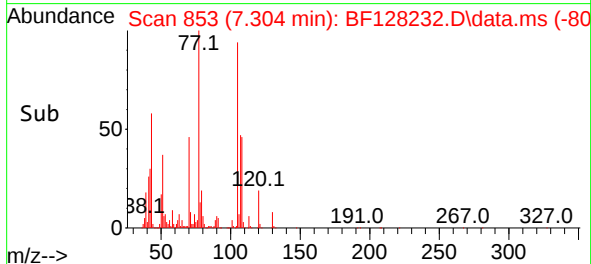
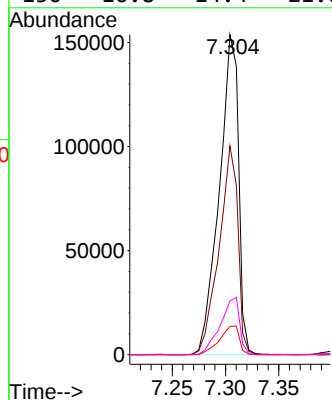
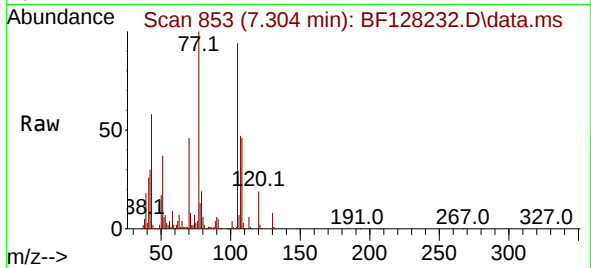




#19
n-Nitroso-di-n-propylamine
Concen: 40.076 ng
RT: 7.304 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

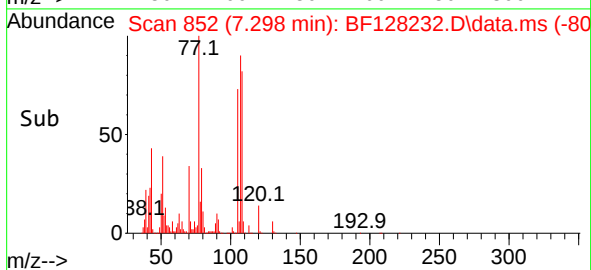
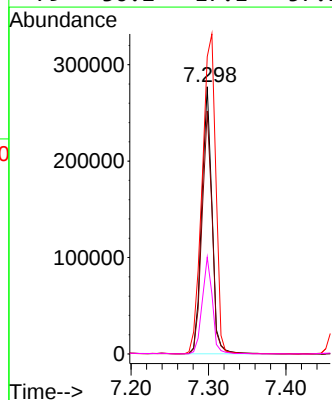
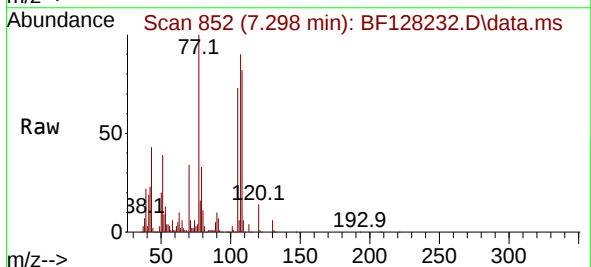
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

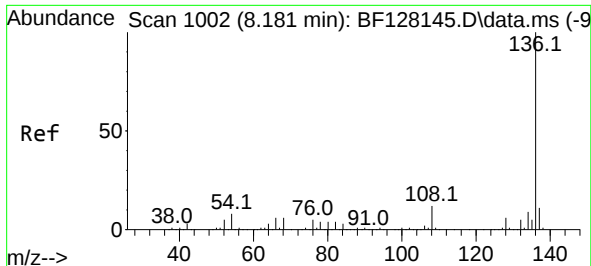
Tgt Ion: 70 Resp: 193214
Ion Ratio Lower Upper
70 100
42 65.2 48.7 73.1
101 8.9 7.2 10.8
130 16.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.136 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion: 107 Resp: 254178
Ion Ratio Lower Upper
107 100
108 91.0 73.4 113.4
77 111.2 71.1 111.1#
79 36.2 17.1 57.1

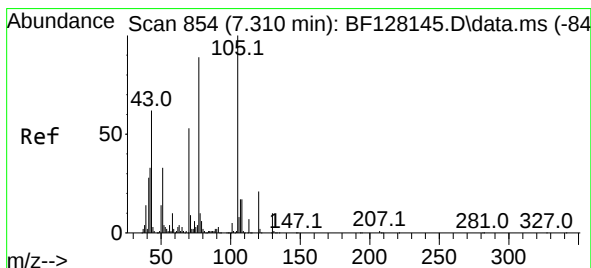
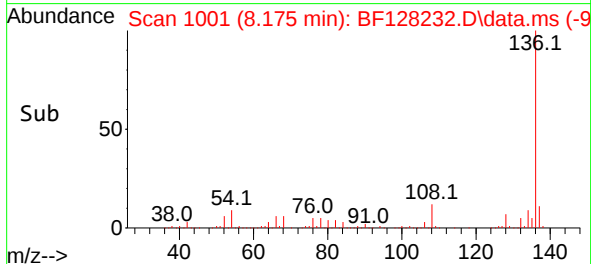
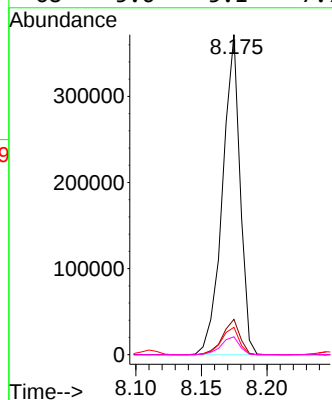
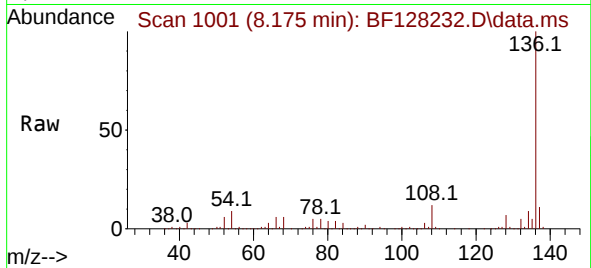




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

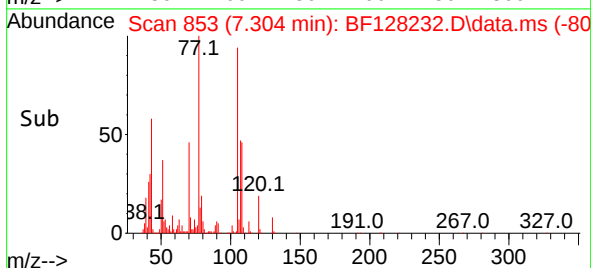
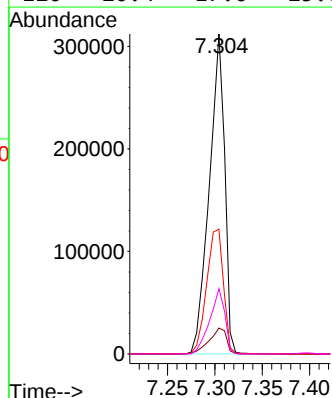
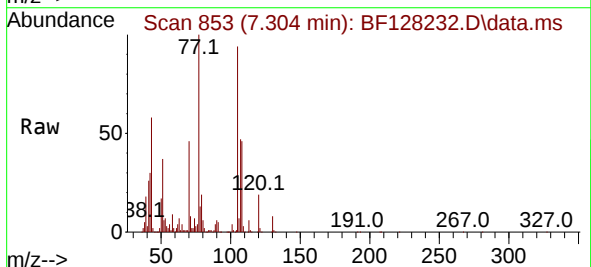
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

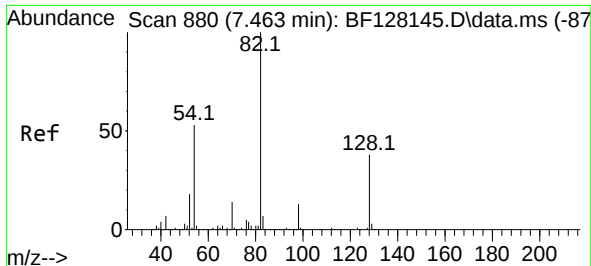
Tgt Ion:136 Resp: 345077
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 6.8 10.2
68 5.6 5.1 7.7



#22
Acetophenone
Concen: 41.040 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:105 Resp: 352648
Ion Ratio Lower Upper
105 100
71 8.1 7.3 10.9
51 39.0 23.7 35.5#
120 20.4 17.0 25.6

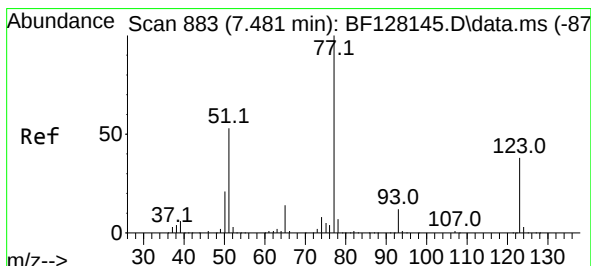
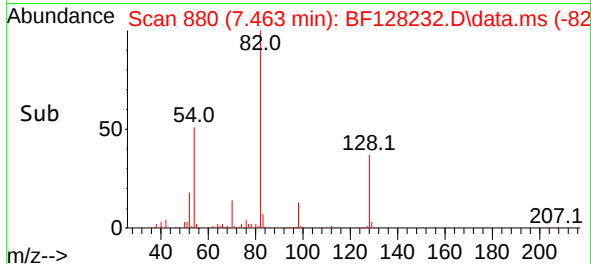
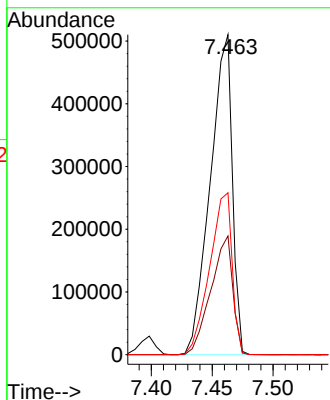
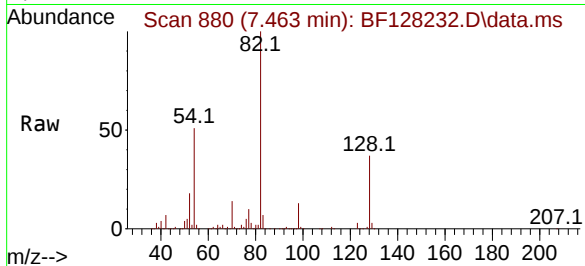




#23
Nitrobenzene-d5
Concen: 83.862 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

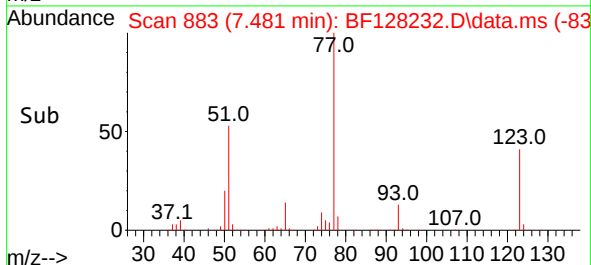
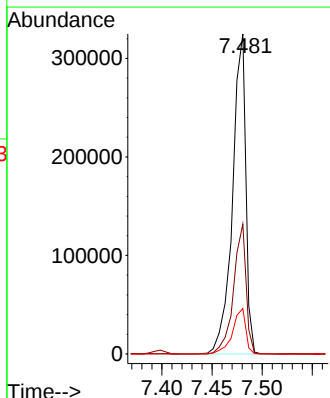
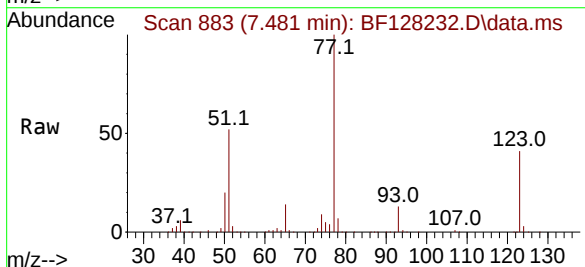
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

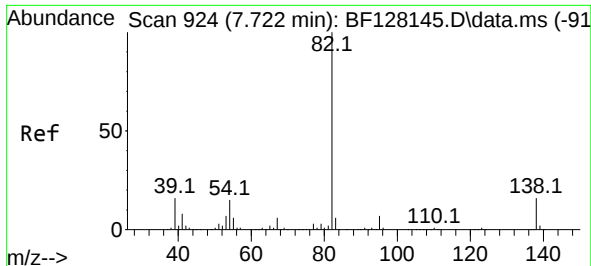
Tgt Ion: 82 Resp: 643136
Ion Ratio Lower Upper
82 100
128 37.1 30.0 45.0
54 50.6 41.3 61.9



#24
Nitrobenzene
Concen: 42.272 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion: 77 Resp: 299201
Ion Ratio Lower Upper
77 100
123 40.6 32.0 48.0
65 14.2 11.0 16.6

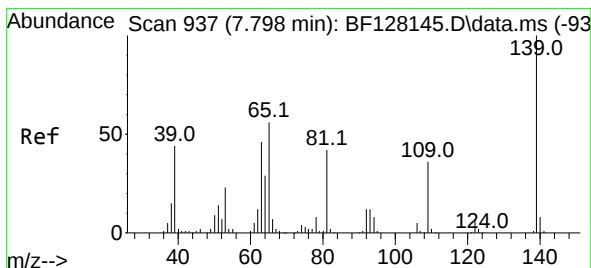
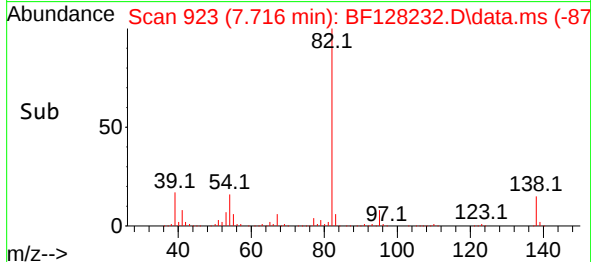
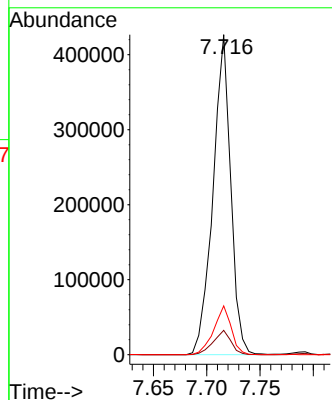
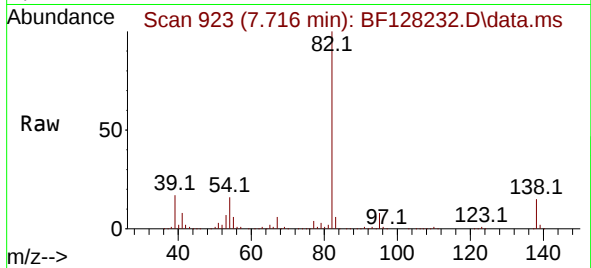




#25
Isophorone
Concen: 41.135 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

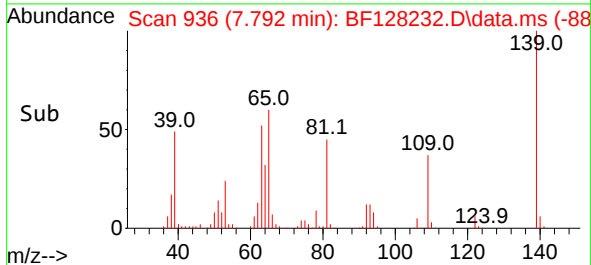
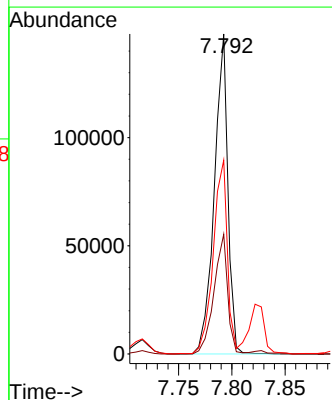
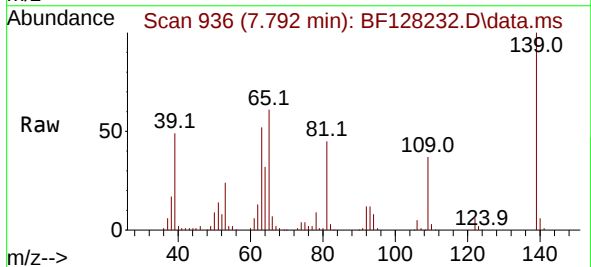
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

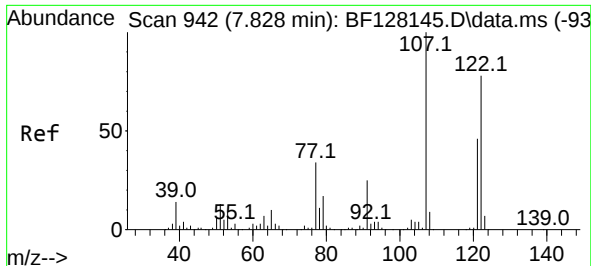
Tgt Ion: 82 Resp: 494570
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 15.2 12.5 18.7



#26
2-Nitrophenol
Concen: 42.194 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:139 Resp: 131136
Ion Ratio Lower Upper
139 100
109 37.4 27.4 41.2
65 60.5 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 41.389 ng

RT: 7.828 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

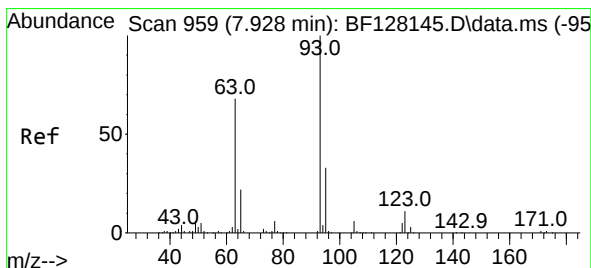
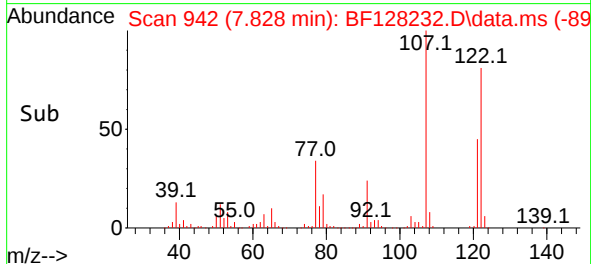
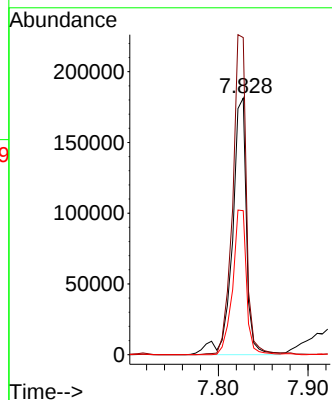
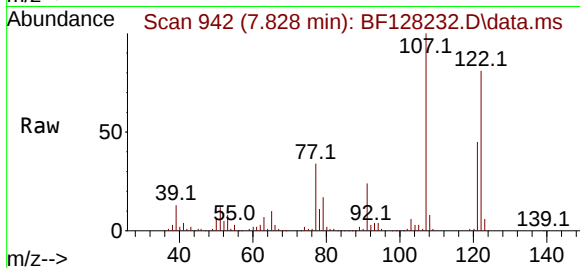
Tgt Ion:122 Resp: 198274

Ion Ratio Lower Upper

122 100

107 123.6 97.5 146.3

121 56.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.731 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

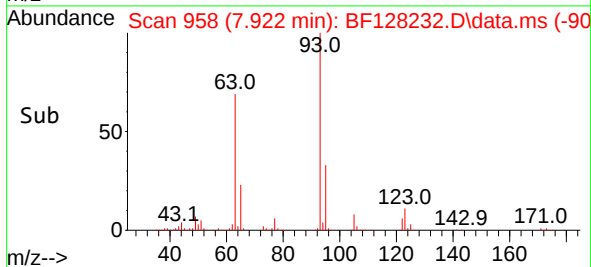
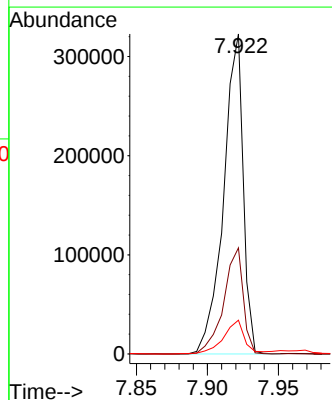
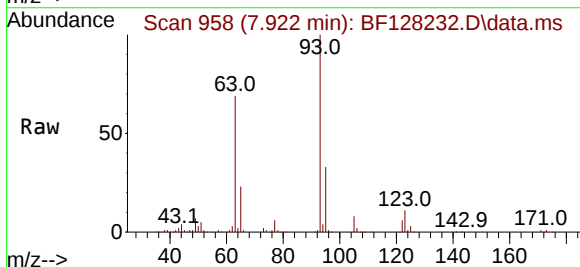
Tgt Ion: 93 Resp: 309554

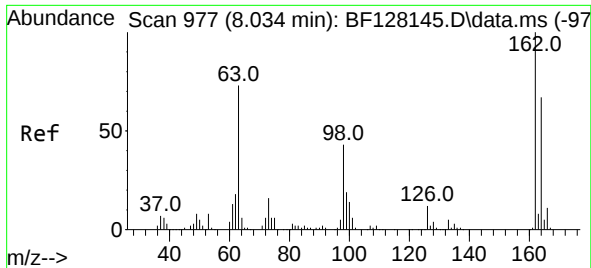
Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.679 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

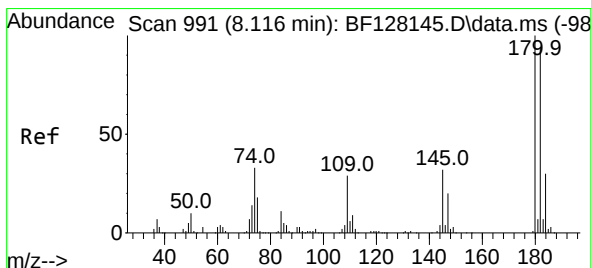
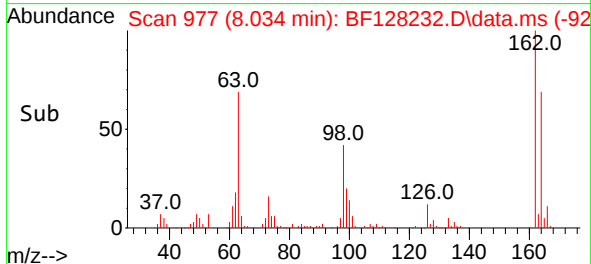
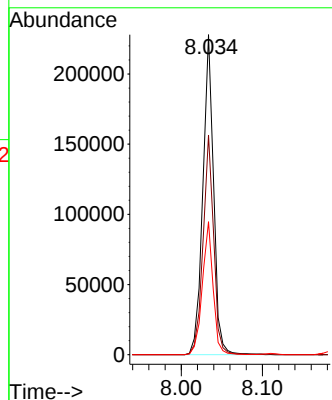
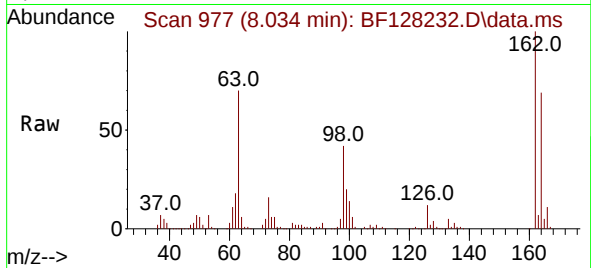
Tgt Ion:162 Resp: 209906

Ion Ratio Lower Upper

162 100

164 68.7 47.1 87.1

98 41.6 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 41.696 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

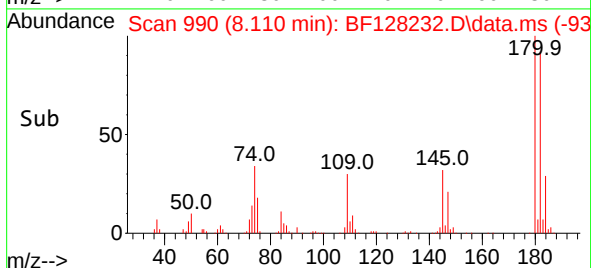
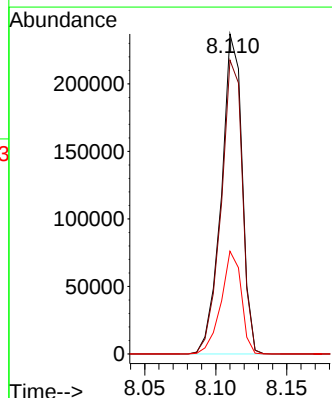
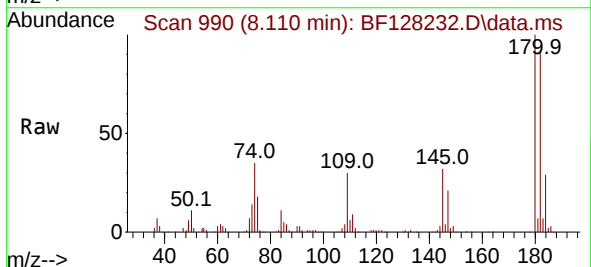
Tgt Ion:180 Resp: 240673

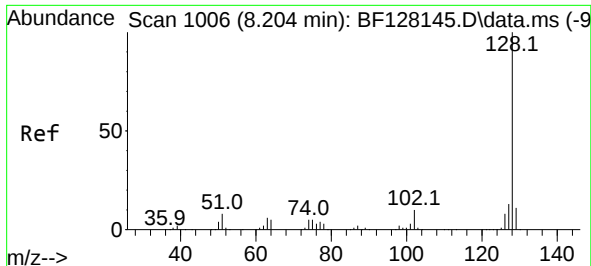
Ion Ratio Lower Upper

180 100

182 91.8 76.4 114.6

145 32.1 25.1 37.7





#31

Naphthalene

Concen: 40.589 ng

RT: 8.198 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

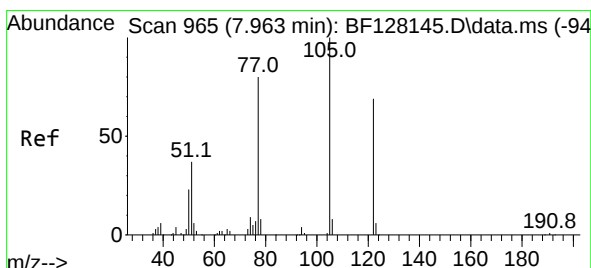
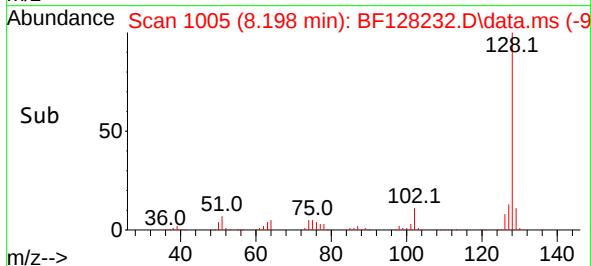
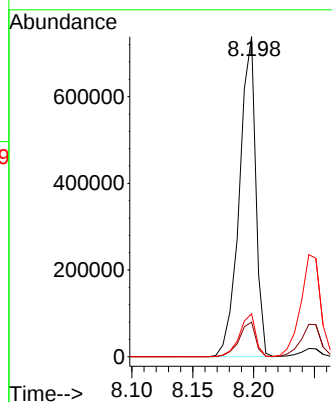
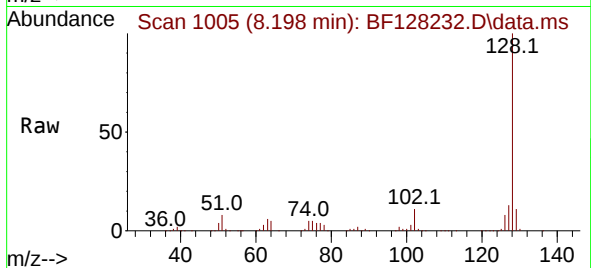
Tgt Ion:128 Resp: 691725

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.4

127 13.4 10.6 16.0



#32

Benzoic acid

Concen: 38.561 ng

RT: 7.969 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

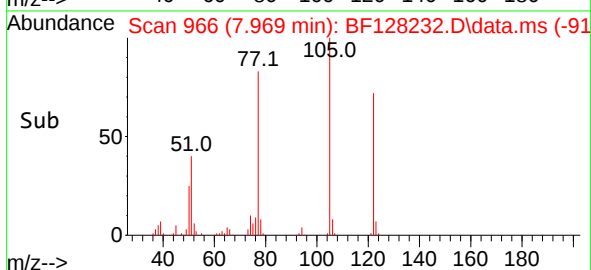
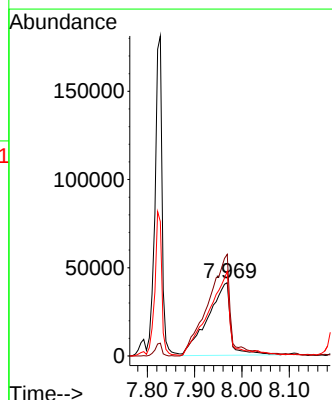
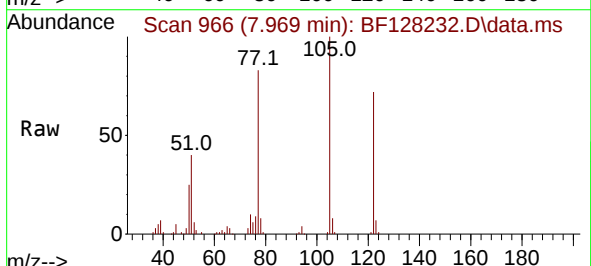
Tgt Ion:122 Resp: 138145

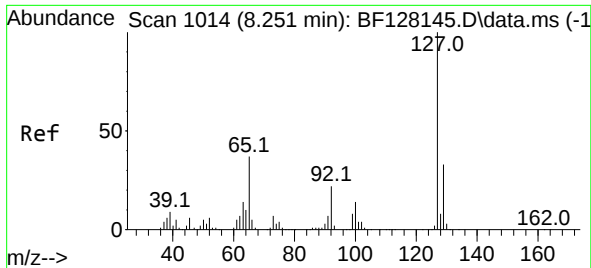
Ion Ratio Lower Upper

122 100

105 138.5 107.9 147.9

77 115.4 82.5 122.5

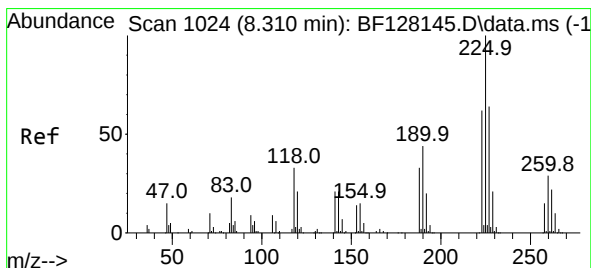
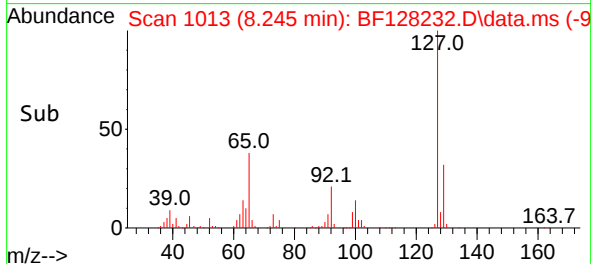
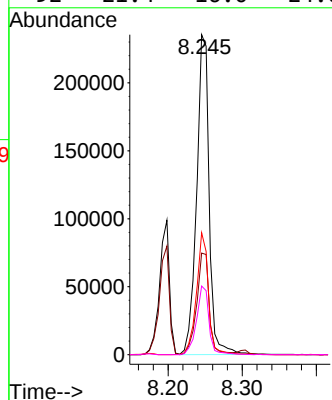
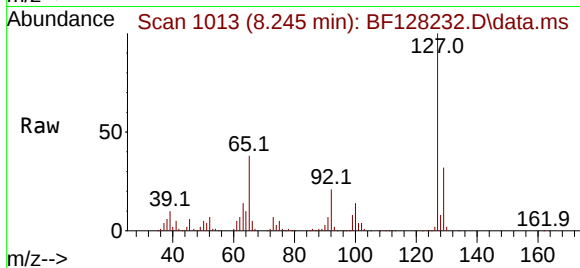




#33
4-Chloroaniline
Concen: 40.828 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

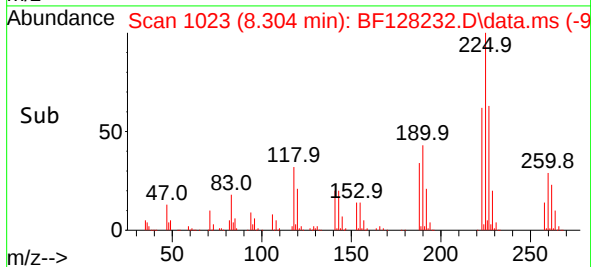
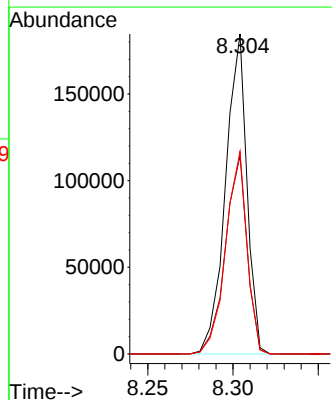
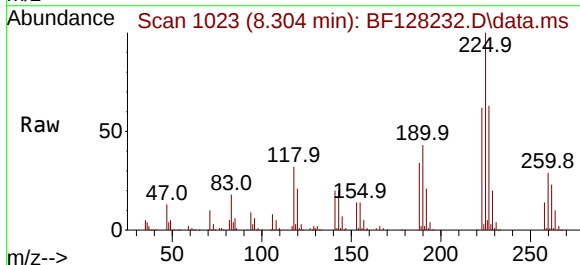
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

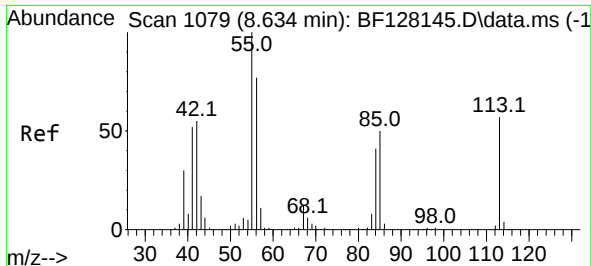
Tgt Ion:	127	Resp:	276217
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	38.1	26.7	40.1
92	21.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.449 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:	225	Resp:	160652
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.0	78.0
227	63.3	50.7	76.1

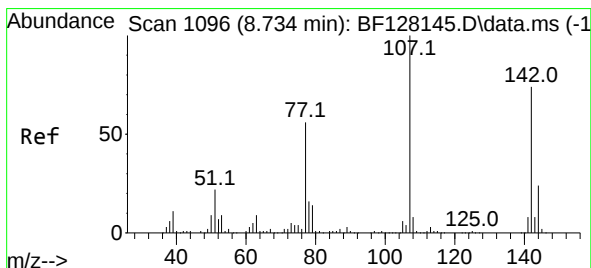
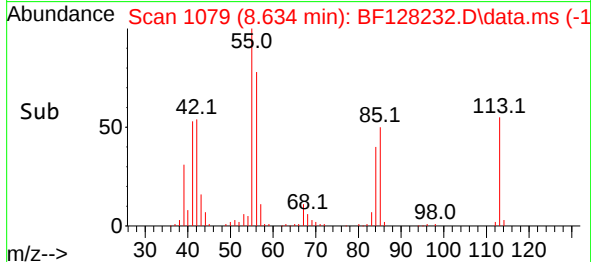
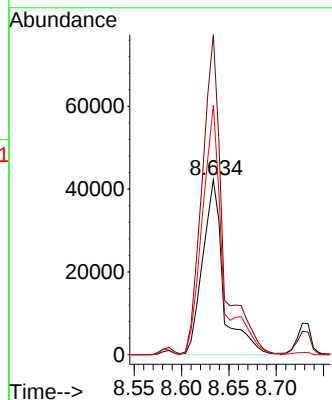
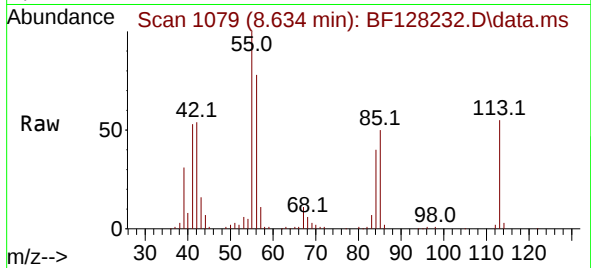




#35
 Caprolactam
 Concen: 39.153 ng
 RT: 8.634 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49

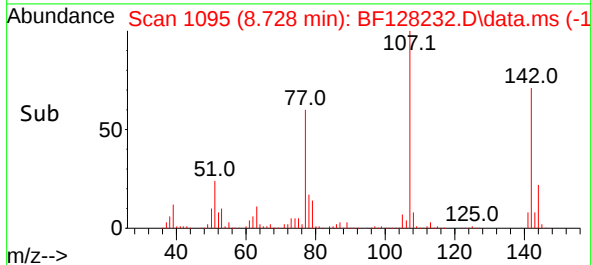
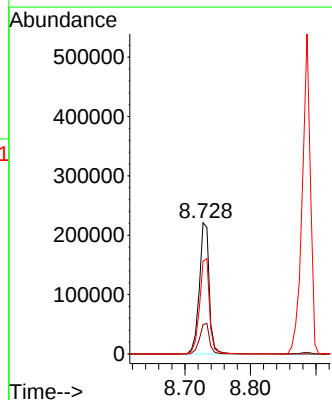
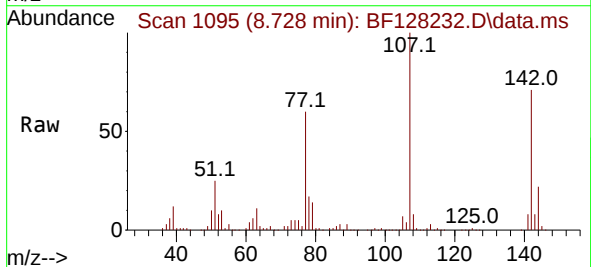
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

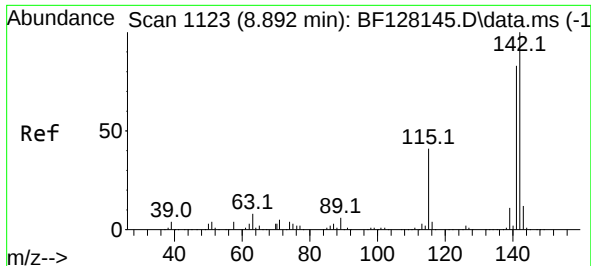
Tgt Ion:113 Resp: 64367
 Ion Ratio Lower Upper
 113 100
 55 182.9 157.4 197.4
 56 142.7 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.309 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49

Tgt Ion:107 Resp: 232456
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.2 30.4
 142 70.7 61.5 92.3

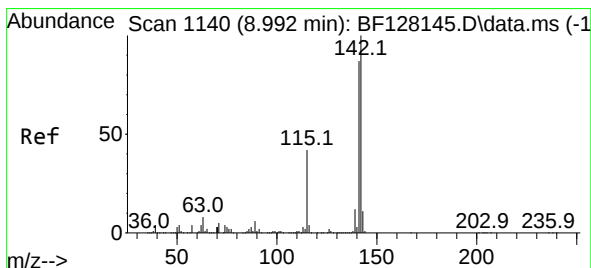
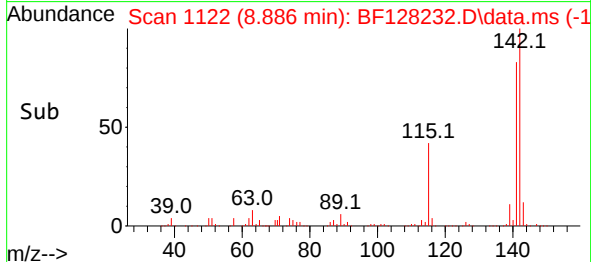
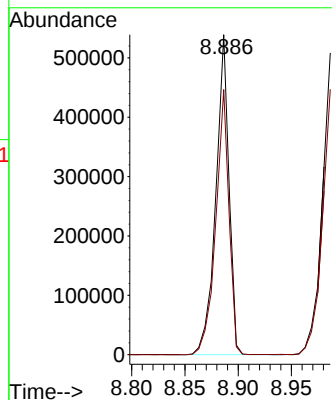
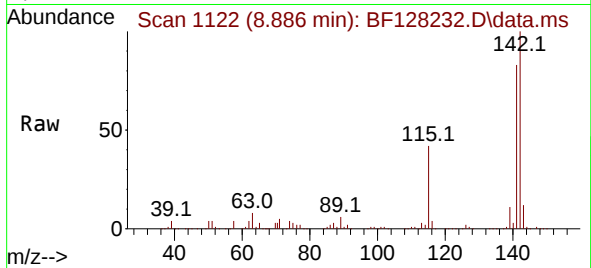




#37
2-Methylnaphthalene
Concen: 40.311 ng
RT: 8.886 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

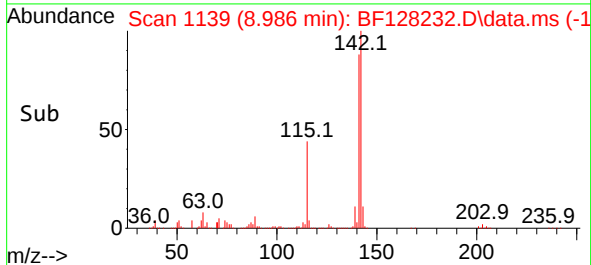
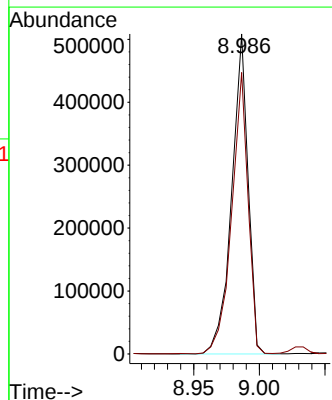
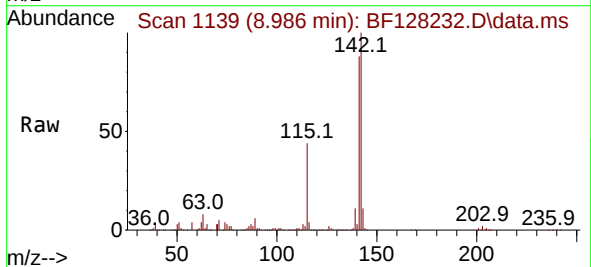
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

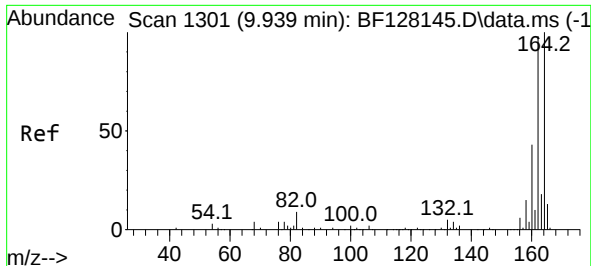
Tgt Ion:142 Resp: 463171
Ion Ratio Lower Upper
142 100
141 82.9 67.4 101.2



#38
1-Methylnaphthalene
Concen: 40.055 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:142 Resp: 442033
Ion Ratio Lower Upper
142 100
141 88.0 70.1 105.1

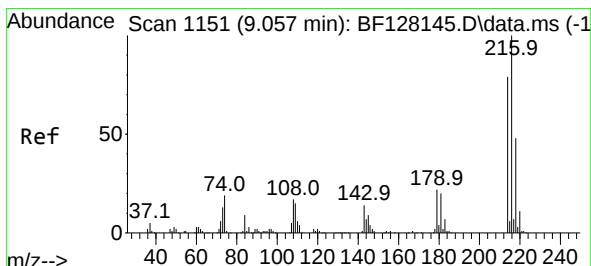
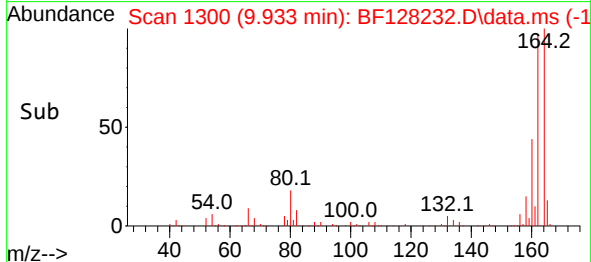
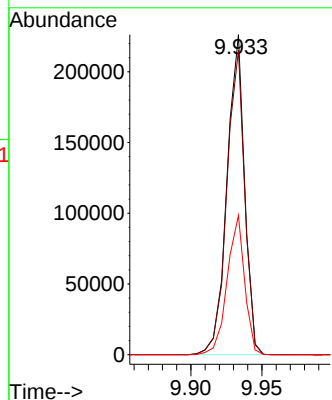
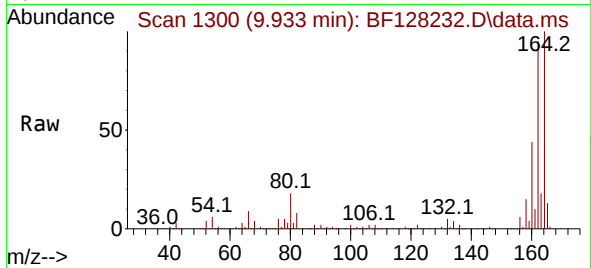




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

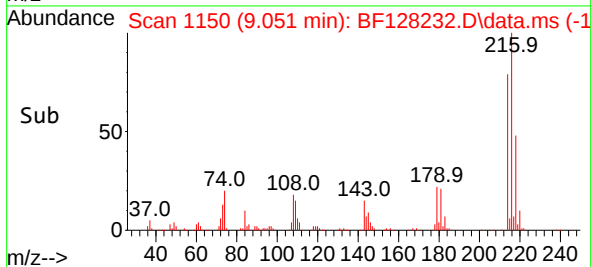
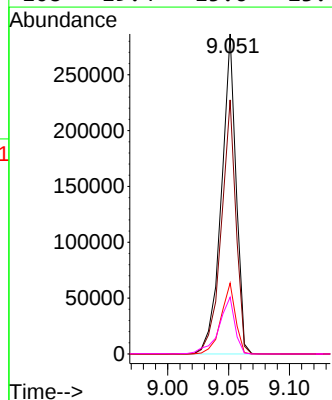
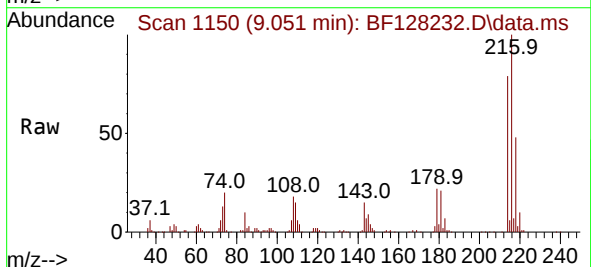
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

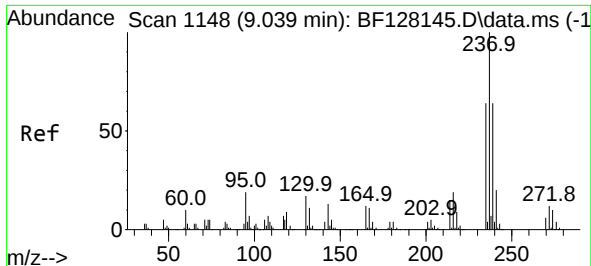
Tgt Ion:164 Resp: 195122
Ion Ratio Lower Upper
164 100
162 95.2 76.0 114.0
160 43.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.663 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:216 Resp: 239799
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.8 16.9 25.3
108 19.4 15.6 23.4

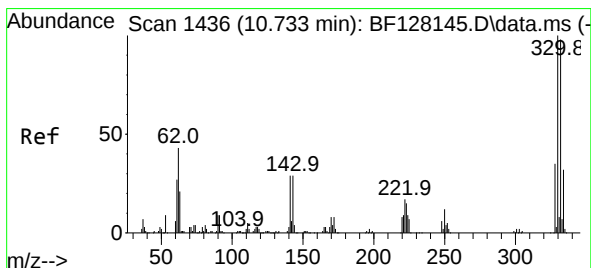
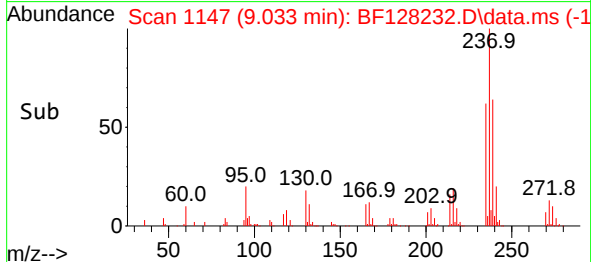
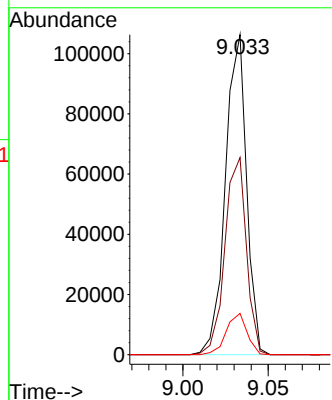
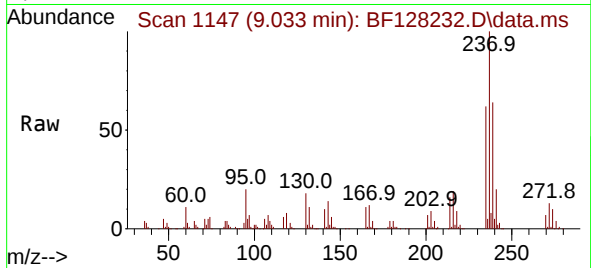




#41
Hexachlorocyclopentadiene
Concen: 37.680 ng
RT: 9.033 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

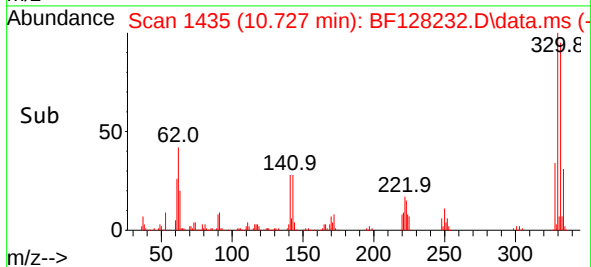
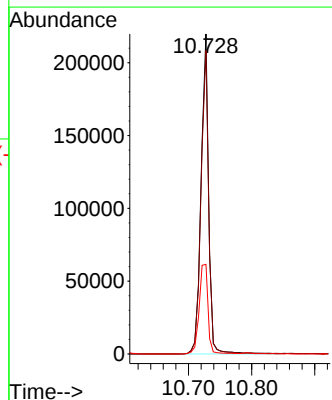
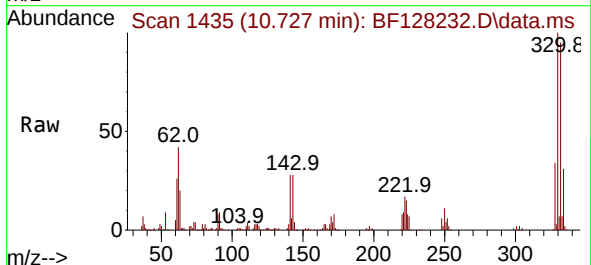
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

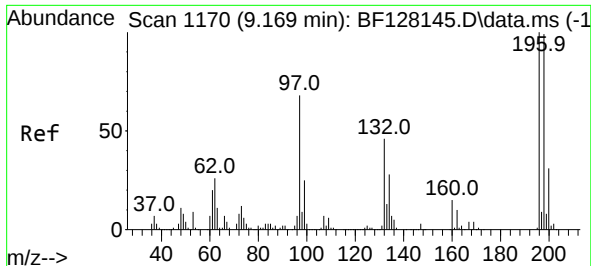
Tgt Ion:237 Resp: 91497
Ion Ratio Lower Upper
237 100
235 61.6 43.6 83.6
272 12.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 81.308 ng
RT: 10.727 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:330 Resp: 181952
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.4
141 32.9 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 41.799 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

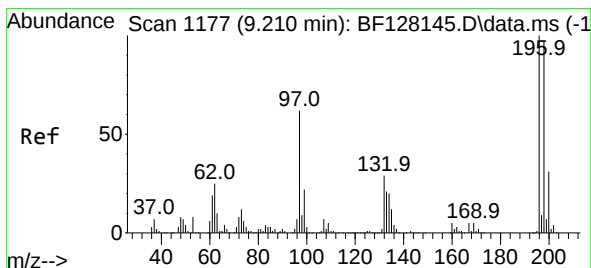
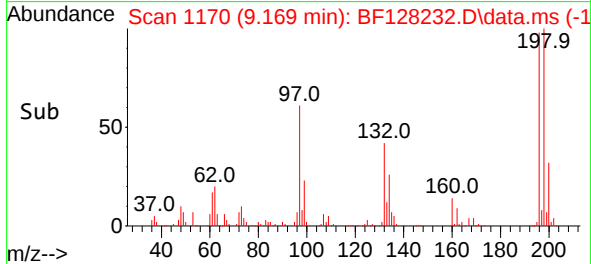
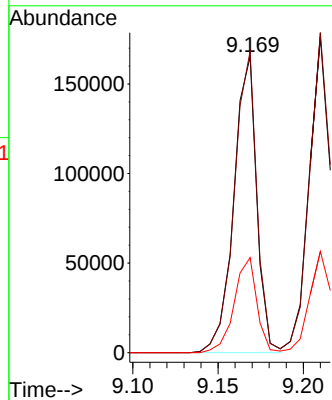
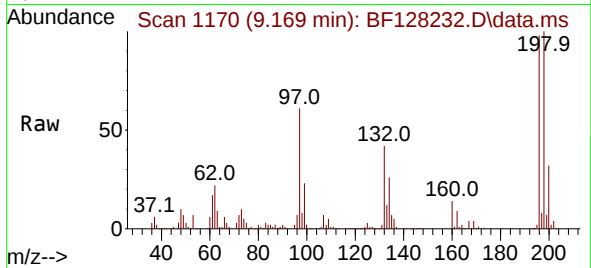
Tgt Ion:196 Resp: 154997

Ion Ratio Lower Upper

196 100

198 101.9 80.4 120.6

200 32.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.150 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Tgt Ion:196 Resp: 162700

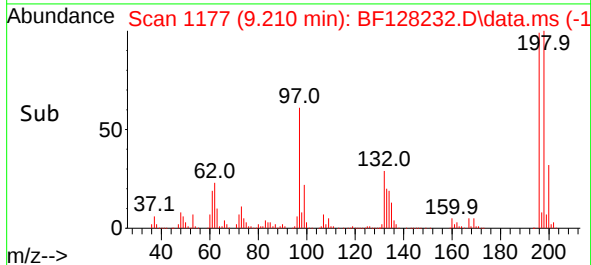
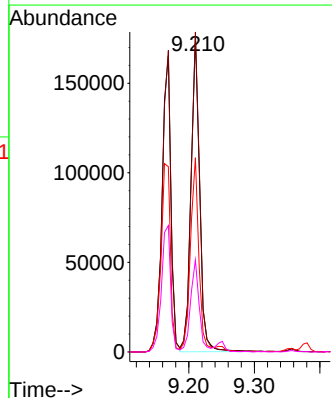
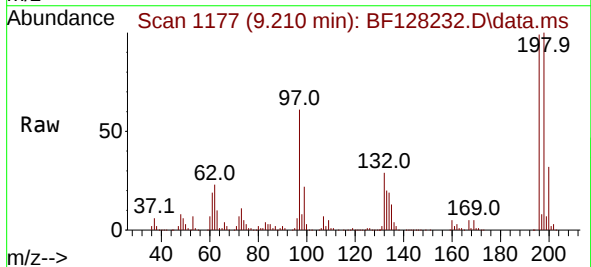
Ion Ratio Lower Upper

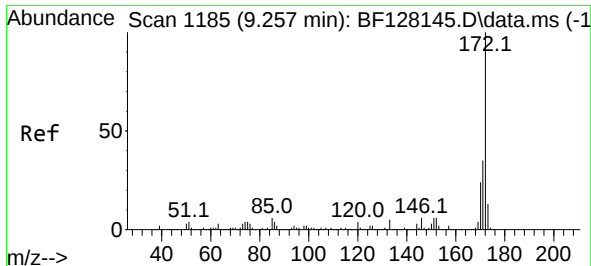
196 100

198 101.4 80.2 120.2

97 61.6 50.3 75.5

132 29.1 23.8 35.6

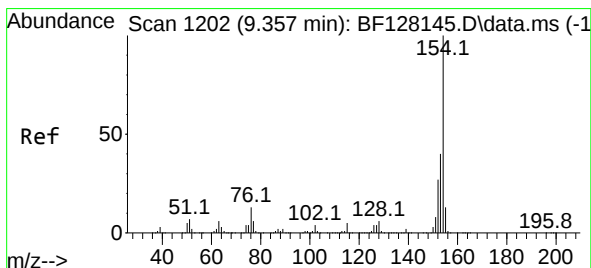
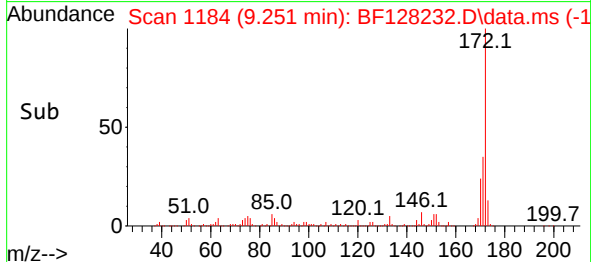
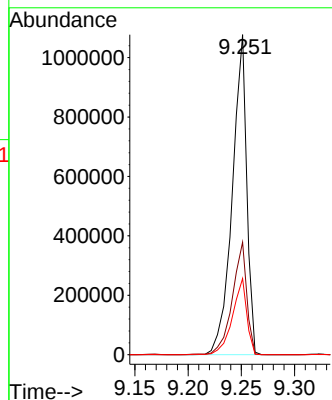
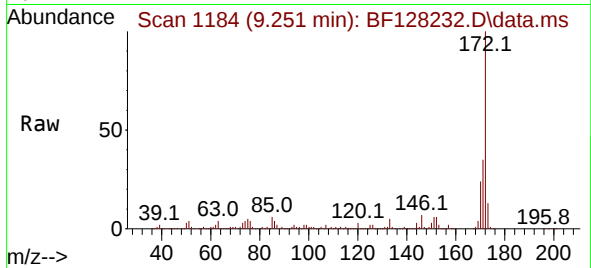




#45
2-Fluorobiphenyl
Concen: 81.407 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

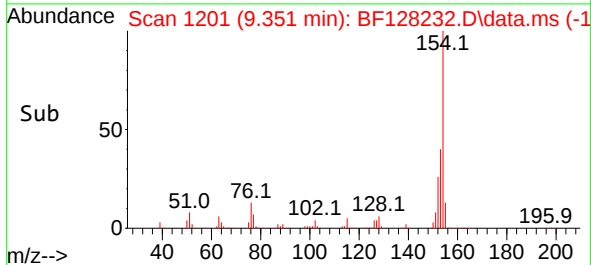
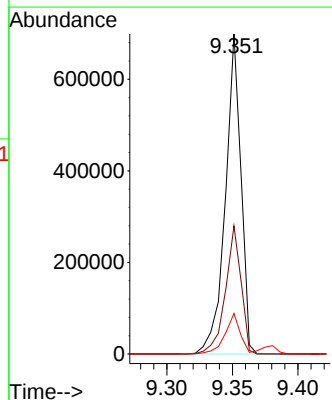
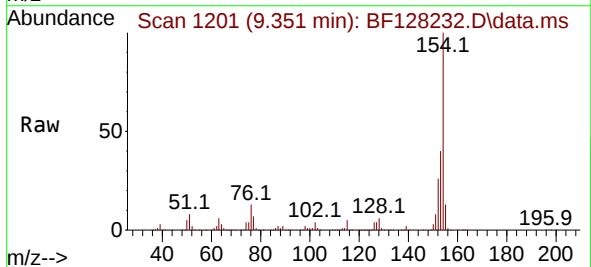
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

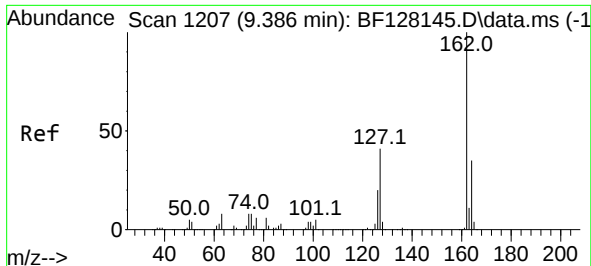
Tgt Ion:172 Resp: 1015174
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.533 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:154 Resp: 575771
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.6 0.0 33.2

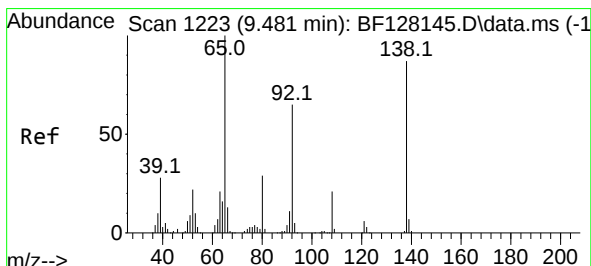
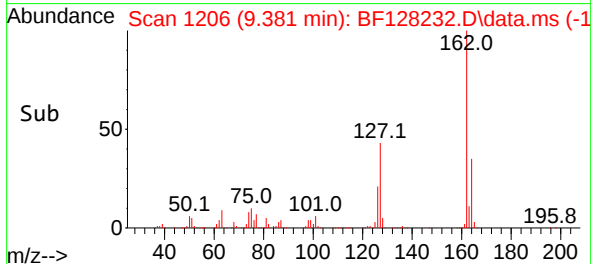
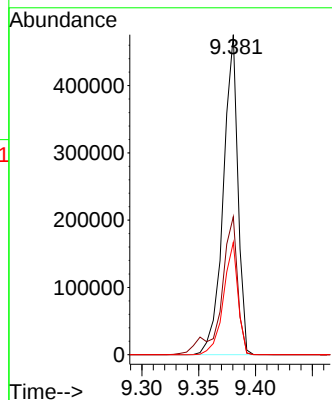
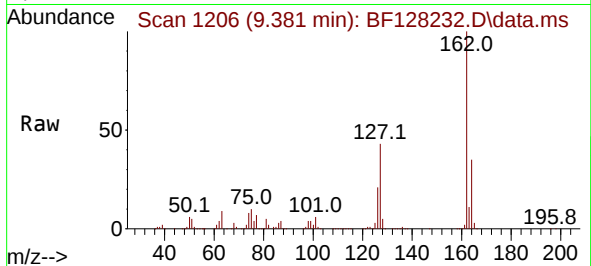




#47
2-Chloronaphthalene
Concen: 40.615 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

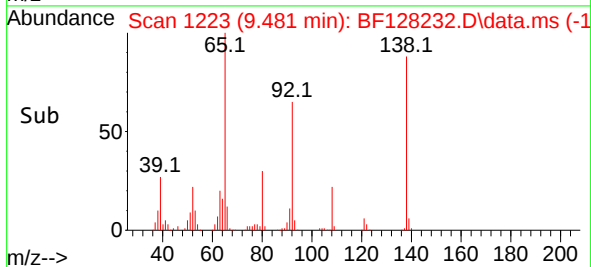
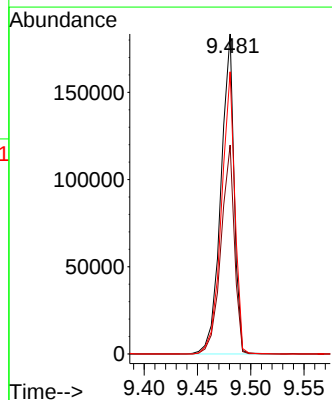
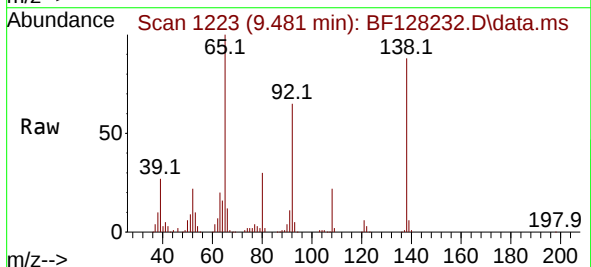
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

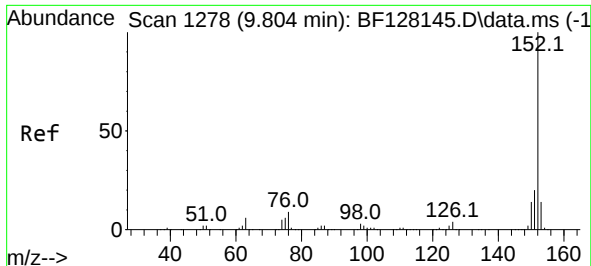
Tgt Ion:162 Resp: 427613
Ion Ratio Lower Upper
162 100
127 43.1 32.9 49.3
164 35.1 28.2 42.2



#48
2-Nitroaniline
Concen: 41.794 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion: 65 Resp: 157757
Ion Ratio Lower Upper
65 100
92 65.3 53.7 80.5
138 88.2 76.4 114.6





#49

Acenaphthylene

Concen: 40.195 ng

RT: 9.798 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

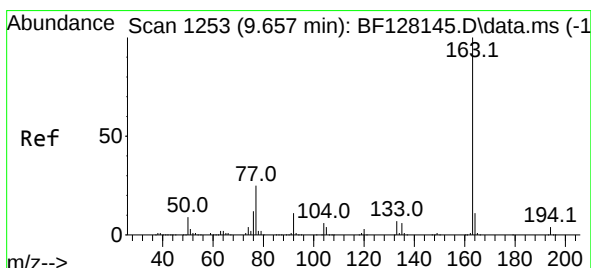
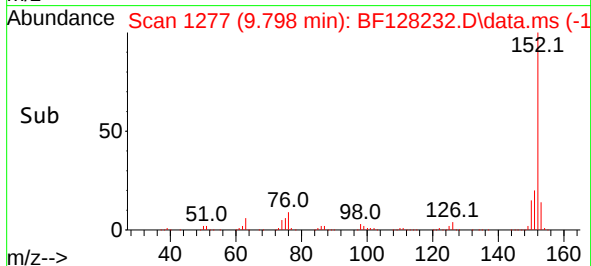
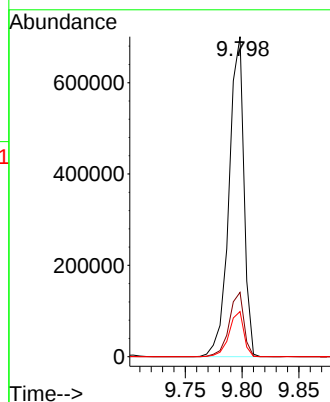
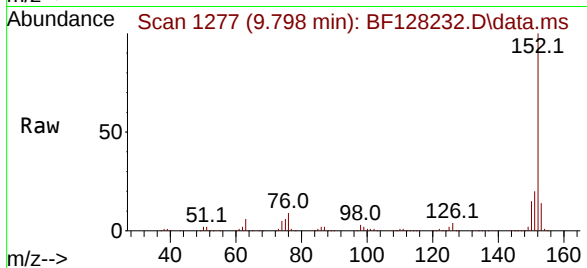
Tgt Ion:152 Resp: 640086

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 14.1 11.2 16.8



#50

Dimethylphthalate

Concen: 39.942 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

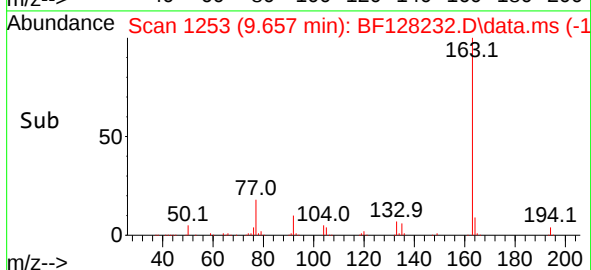
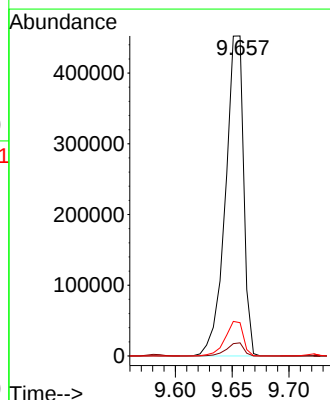
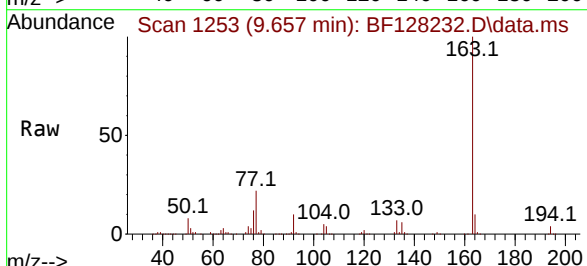
Tgt Ion:163 Resp: 502931

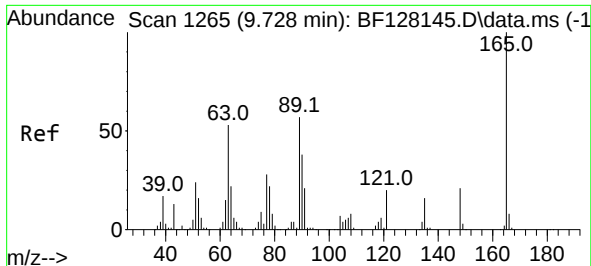
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.4 8.6 13.0

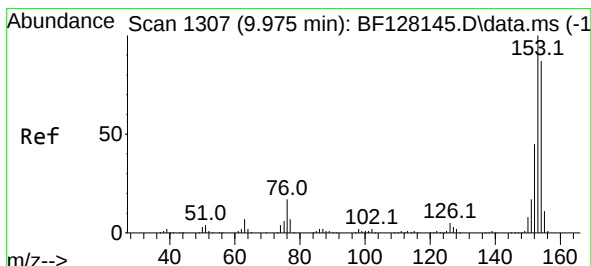
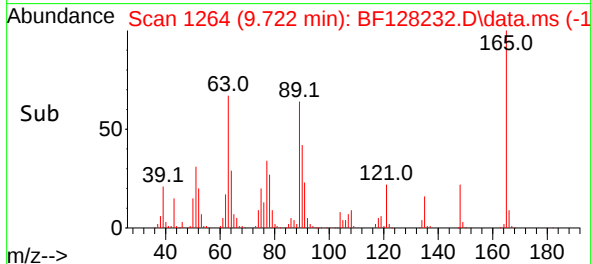
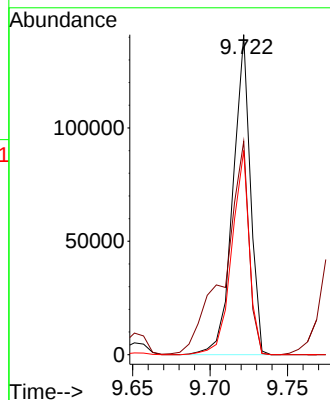
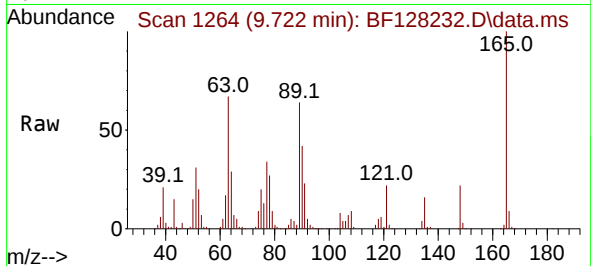




#51
2,6-Dinitrotoluene
Concen: 39.952 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

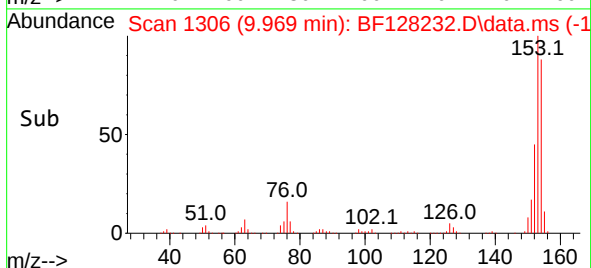
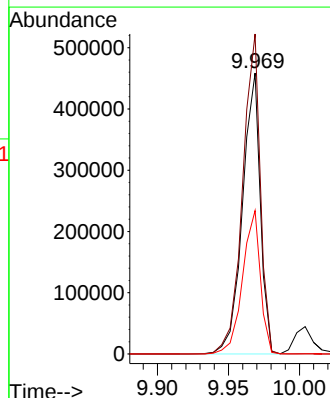
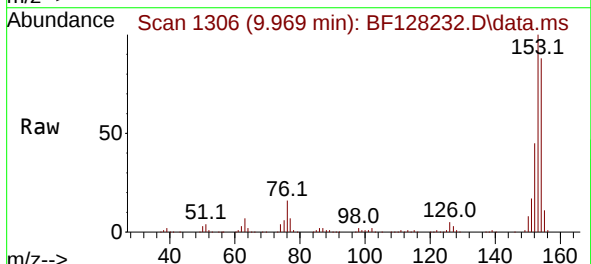
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

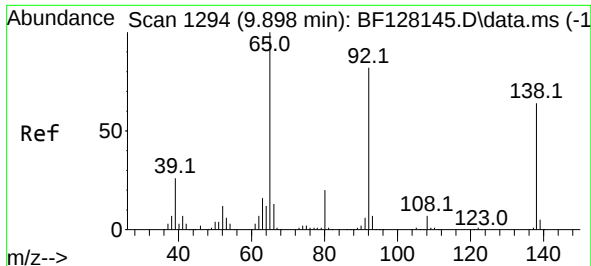
Tgt Ion:165 Resp: 110351
Ion Ratio Lower Upper
165 100
63 66.6 49.5 74.3
89 63.8 49.0 73.4



#52
Acenaphthene
Concen: 36.417 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:154 Resp: 402085
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 51.0 41.0 61.6

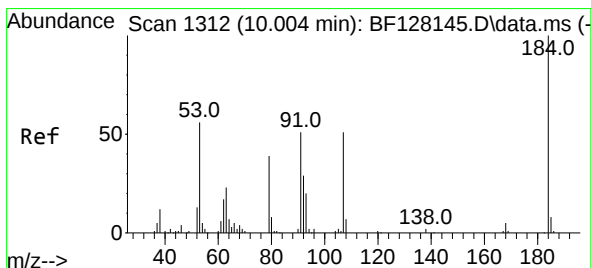
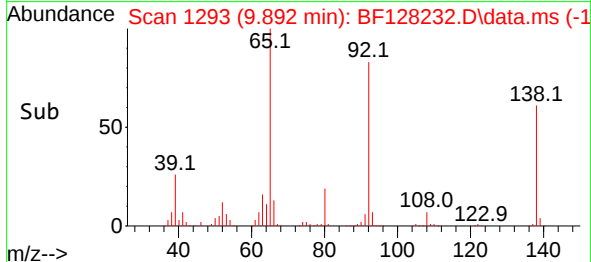
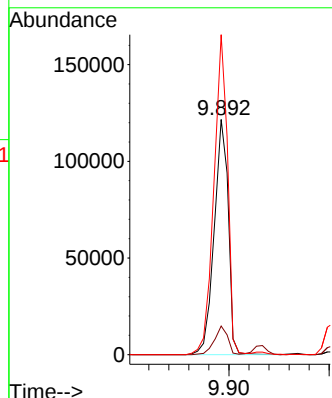
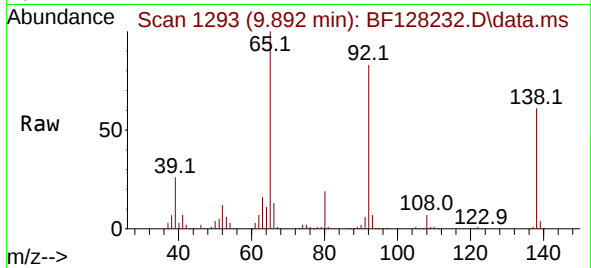




#53
3-Nitroaniline
Concen: 39.428 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

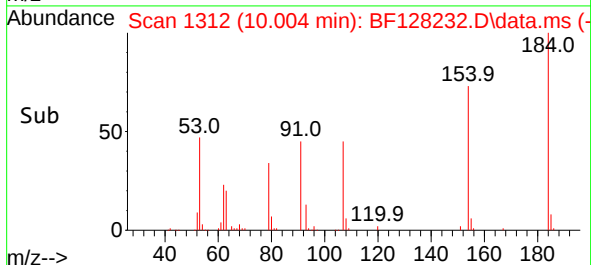
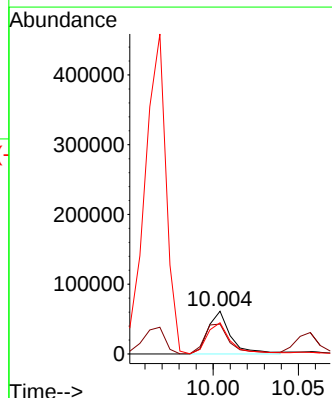
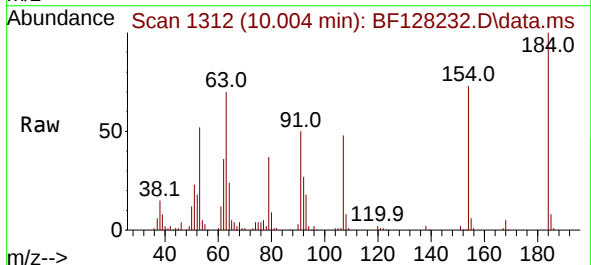
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

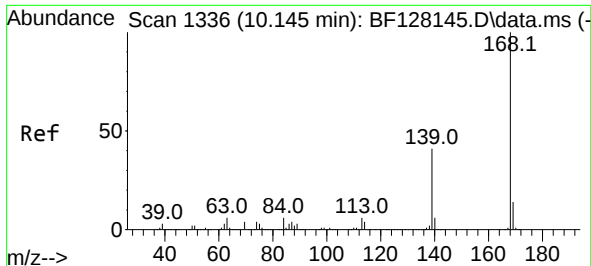
Tgt Ion:138 Resp: 118067
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.4
92 136.1 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 37.098 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:184 Resp: 56688
Ion Ratio Lower Upper
184 100
63 69.9 50.0 75.0
154 72.9 51.7 77.5

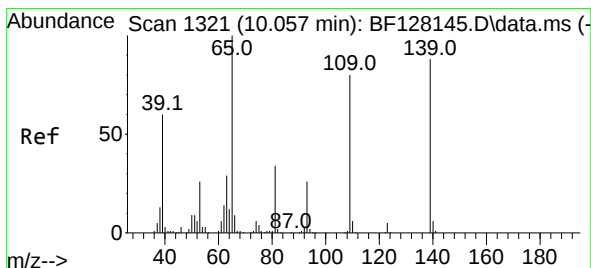
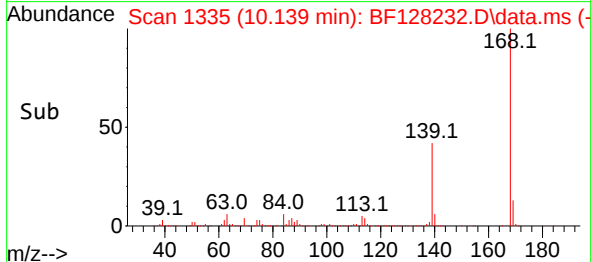
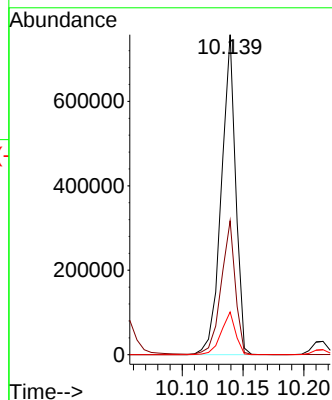
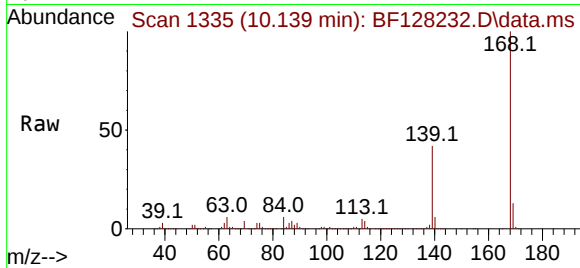




#55
Dibenzenofuran
Concen: 39.541 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

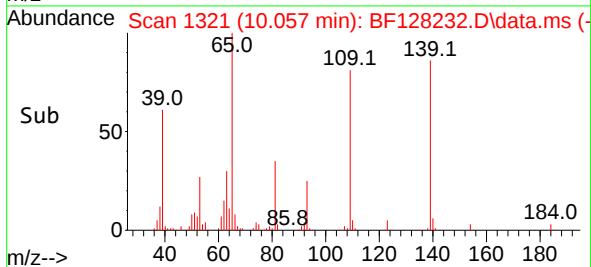
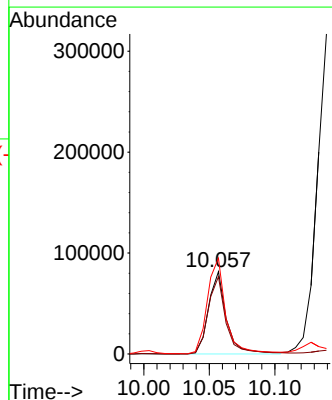
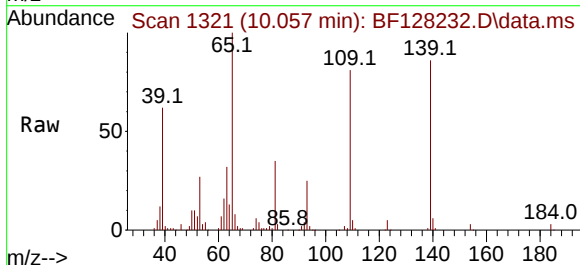
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

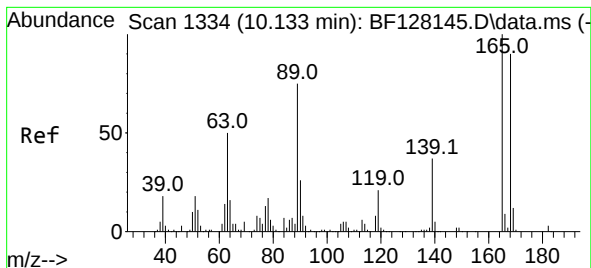
Tgt Ion:168 Resp: 619876
Ion Ratio Lower Upper
168 100
139 41.8 31.7 47.5
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 37.097 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:139 Resp: 77621
Ion Ratio Lower Upper
139 100
109 94.0 61.9 101.9
65 116.6 93.5 133.5

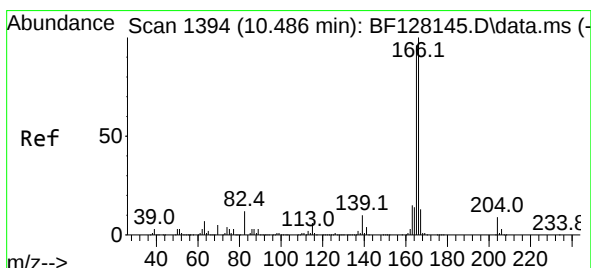
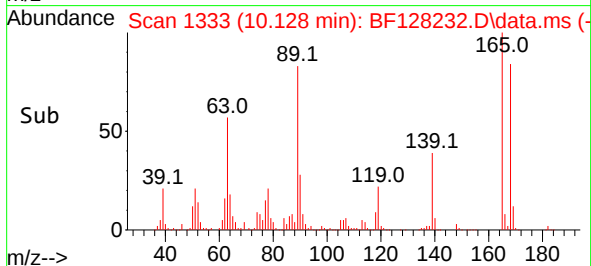
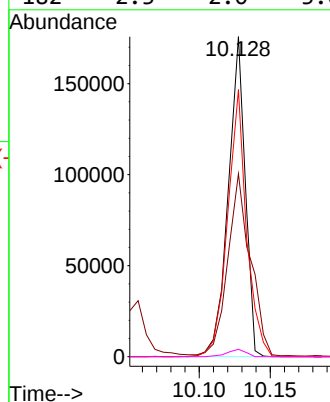
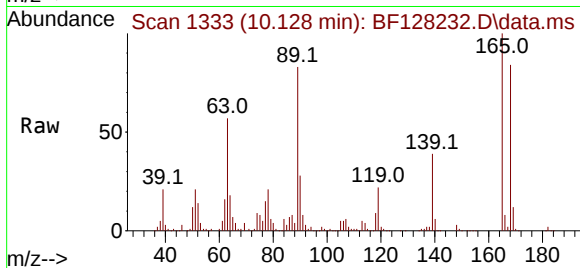




#57
2,4-Dinitrotoluene
Concen: 39.556 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

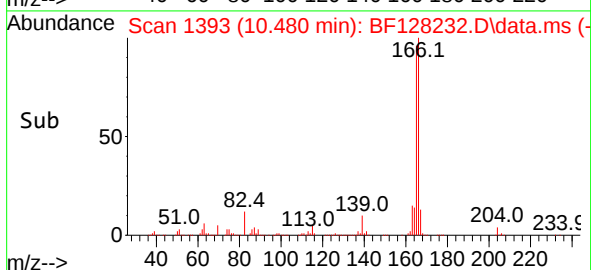
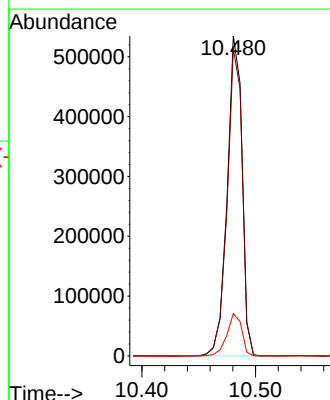
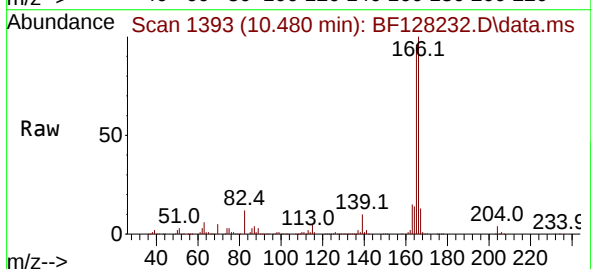
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

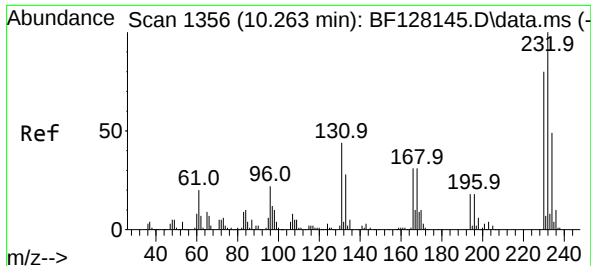
Tgt Ion:165 Resp: 146097
Ion Ratio Lower Upper
165 100
63 57.2 32.6 49.0#
89 83.5 55.2 82.8#
182 2.3 2.0 3.0



#58
Fluorene
Concen: 39.881 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:166 Resp: 486982
Ion Ratio Lower Upper
166 100
165 96.0 78.6 117.8
167 13.2 10.5 15.7

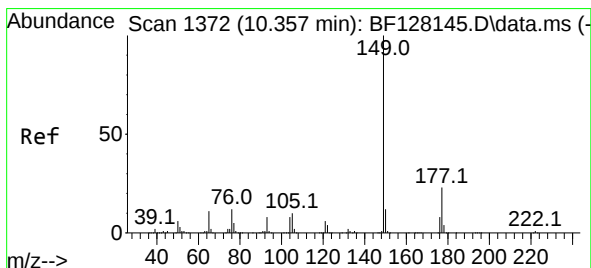
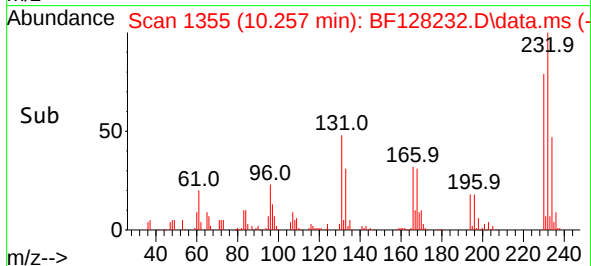
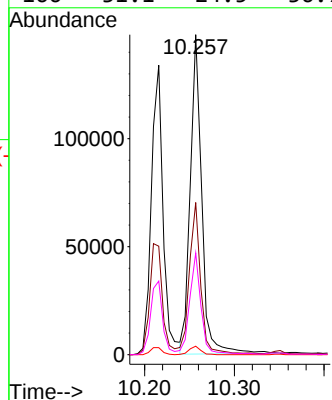
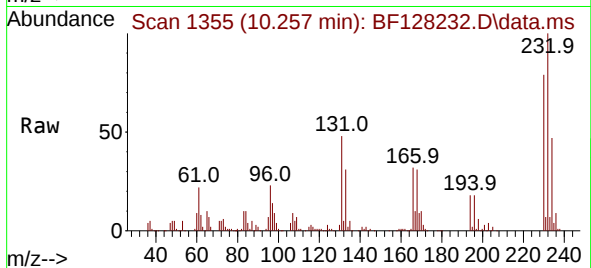




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.048 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

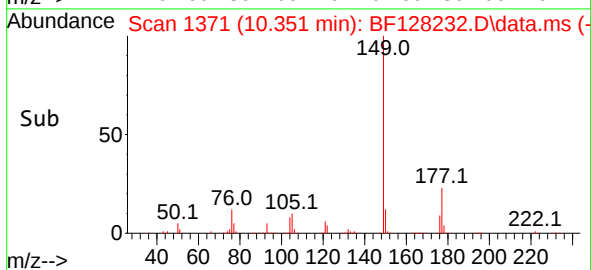
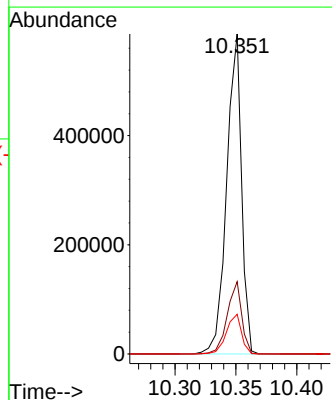
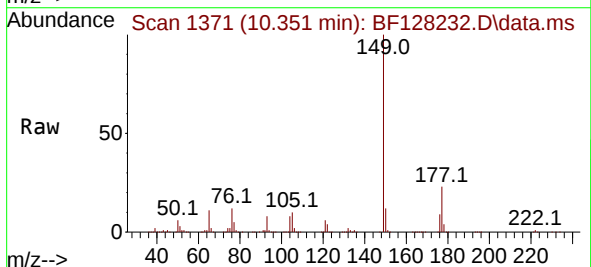
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

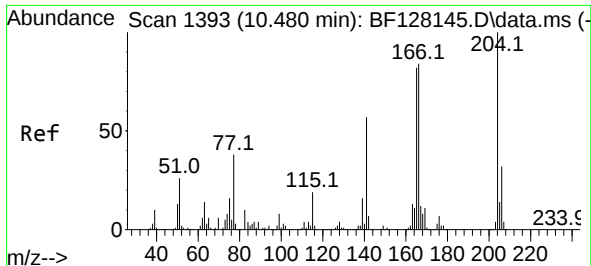
Tgt Ion:232 Resp: 131942
Ion Ratio Lower Upper
232 100
131 46.0 35.4 53.2
130 2.6 1.9 2.9
166 31.1 24.5 36.7



#60
Diethylphthalate
Concen: 39.707 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:149 Resp: 498824
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.4 10.2 15.2

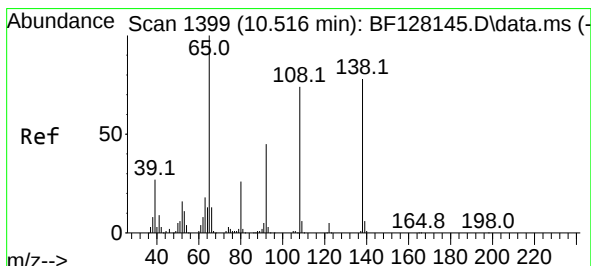
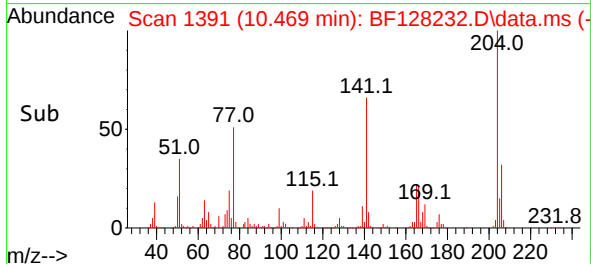
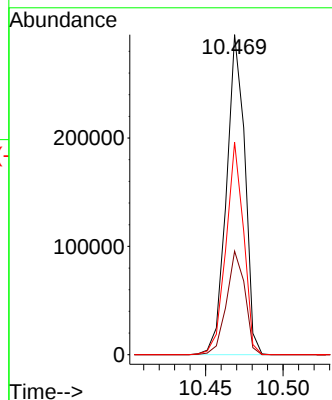
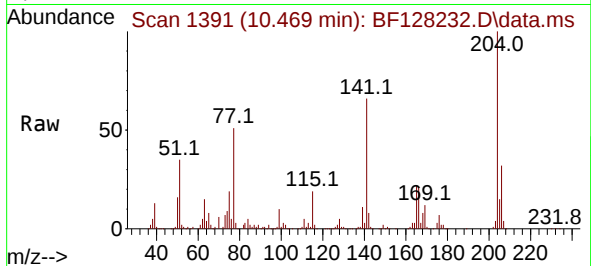




#61
4-Chlorophenyl-phenylether
Concen: 40.028 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

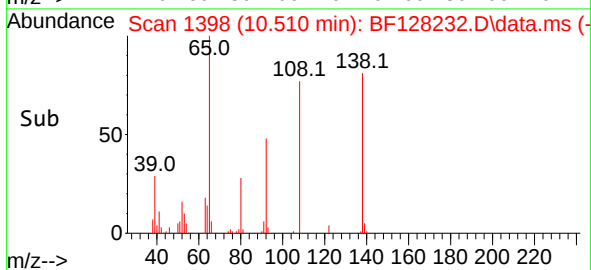
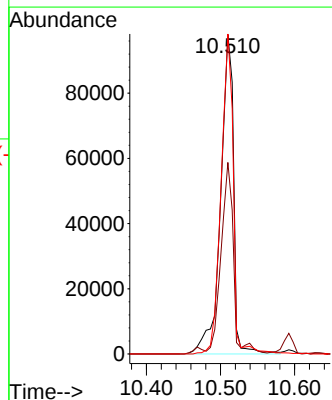
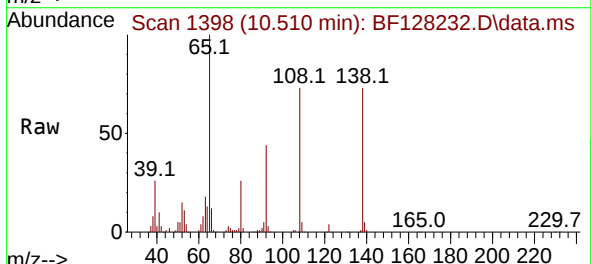
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

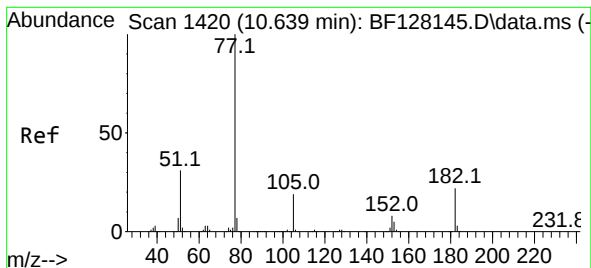
Tgt Ion:204 Resp: 243751
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 66.4 48.7 73.1



#62
4-Nitroaniline
Concen: 39.391 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:138 Resp: 119577
Ion Ratio Lower Upper
138 100
92 60.0 37.4 77.4
108 100.2 68.4 108.4





#63

Azobenzene

Concen: 40.082 ng

RT: 10.633 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 551385

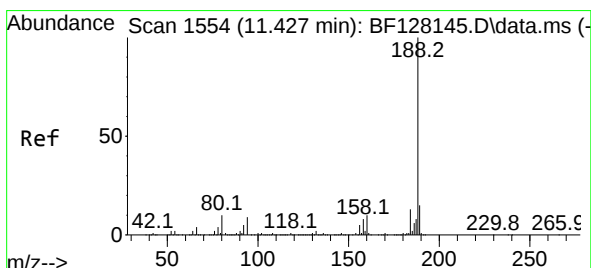
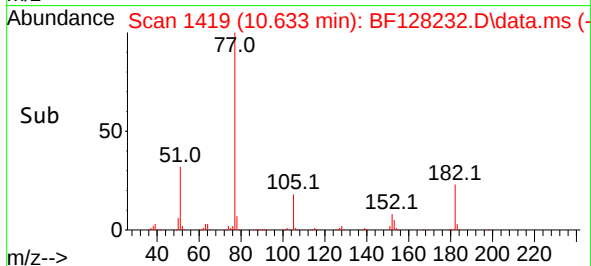
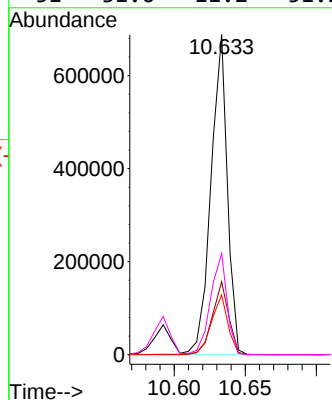
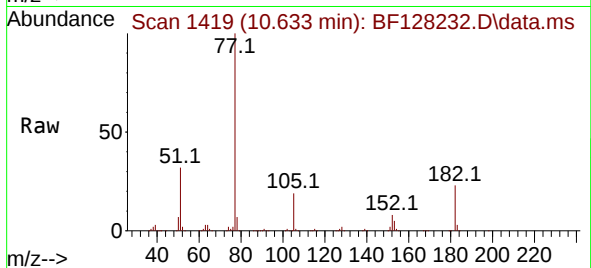
Ion Ratio Lower Upper

77 100

182 22.8 1.2 41.2

105 18.7 0.0 39.8

51 31.6 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

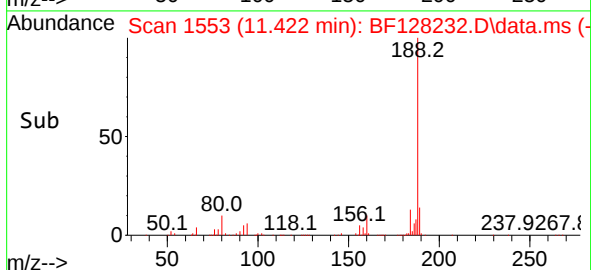
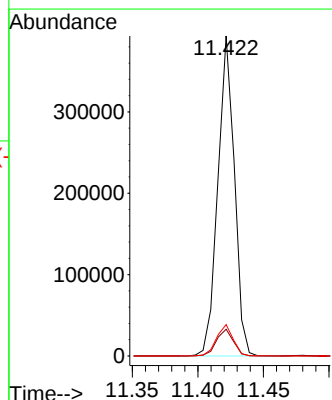
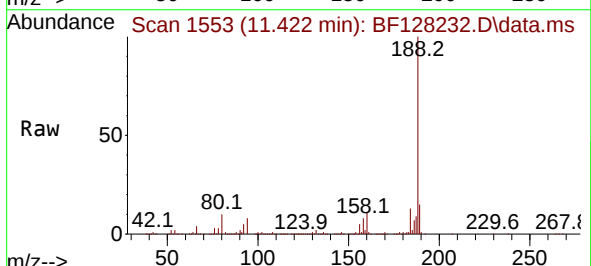
Tgt Ion:188 Resp: 344774

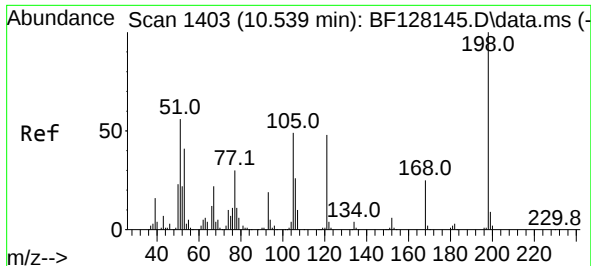
Ion Ratio Lower Upper

188 100

94 8.4 8.0 12.0

80 9.8 8.9 13.3

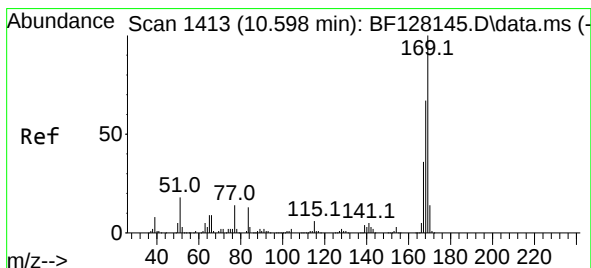
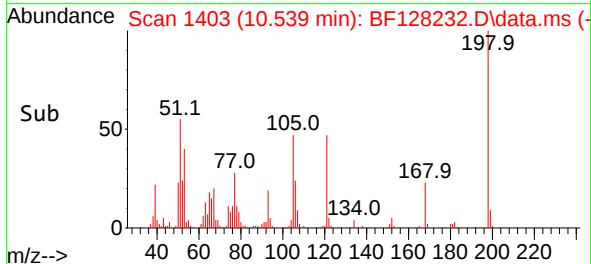
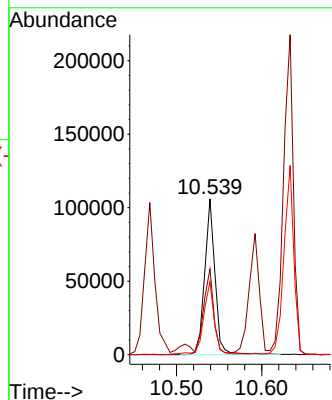
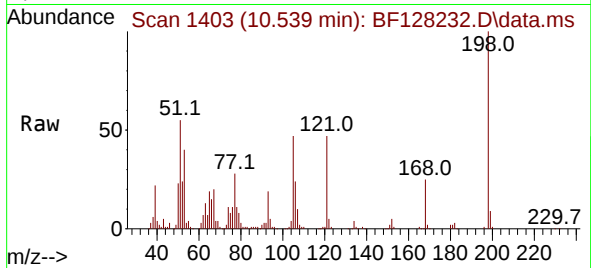




#65
4,6-Dinitro-2-methylphenol
Concen: 41.526 ng
RT: 10.539 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

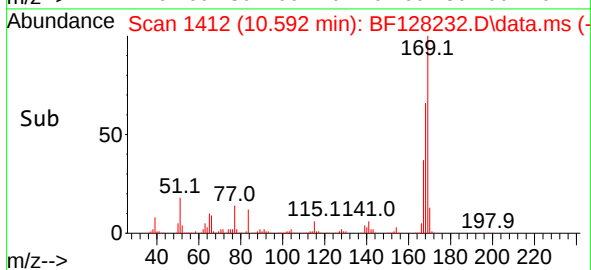
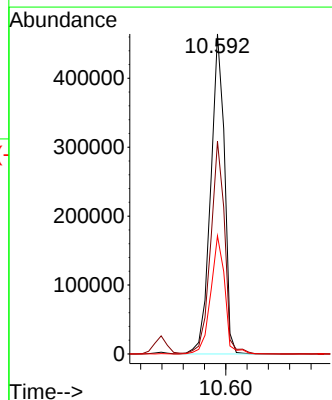
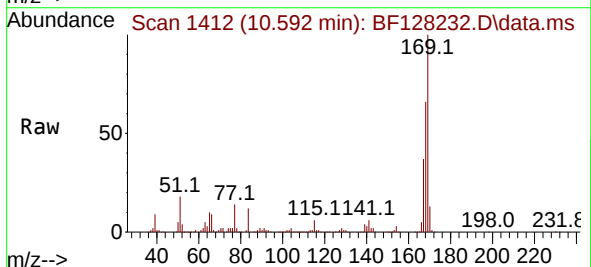
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

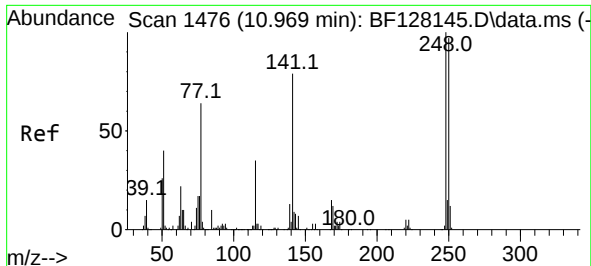
Tgt Ion:198 Resp: 89604
Ion Ratio Lower Upper
198 100
51 55.0 28.4 68.4
105 46.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.639 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:169 Resp: 418394
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.9 29.5 44.3

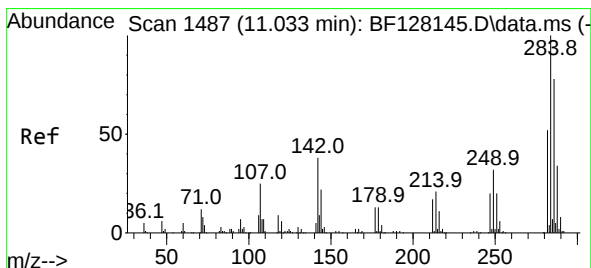
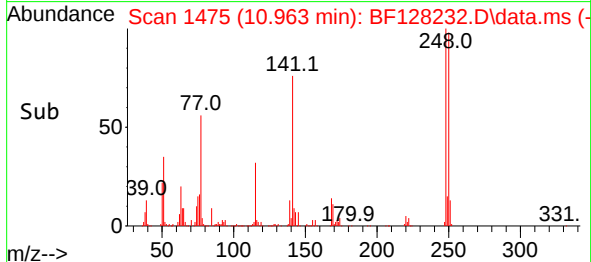
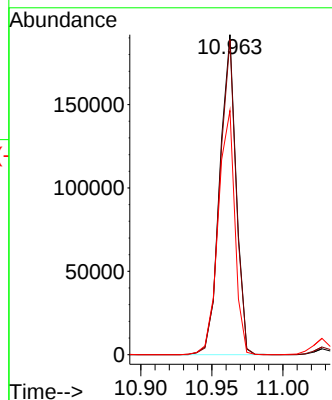
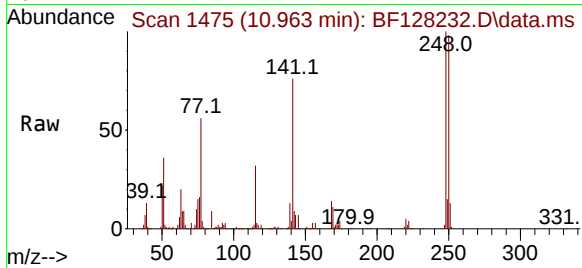




#67
4-Bromophenyl-phenylether
Concen: 41.376 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

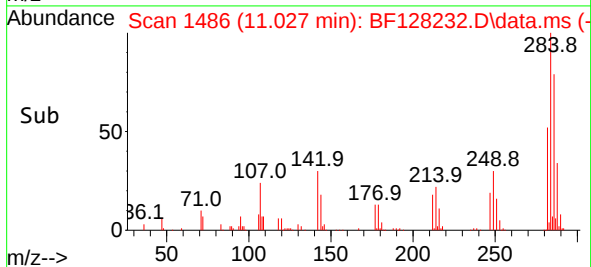
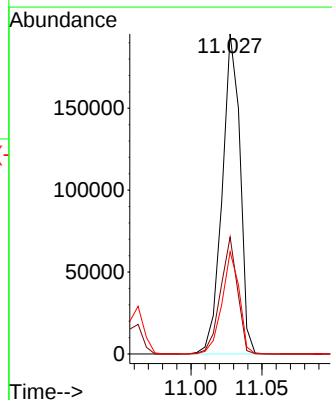
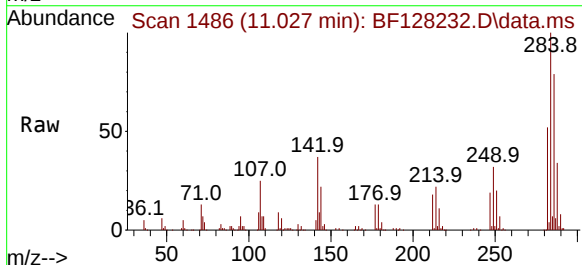
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

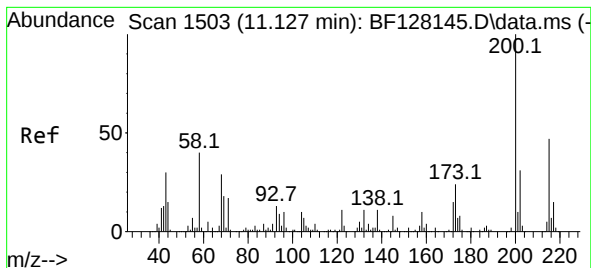
Tgt Ion:248 Resp: 153474
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 76.3 65.6 98.4



#68
Hexachlorobenzene
Concen: 41.977 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:284 Resp: 170323
Ion Ratio Lower Upper
284 100
142 36.5 30.2 45.4
249 31.9 26.1 39.1





#69

Atrazine

Concen: 40.019 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

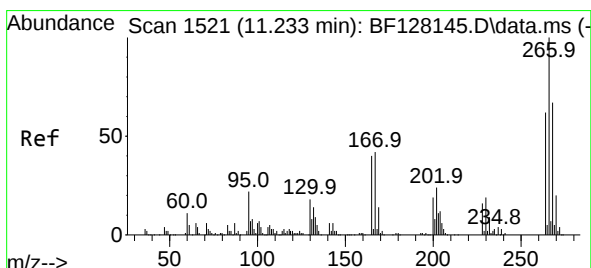
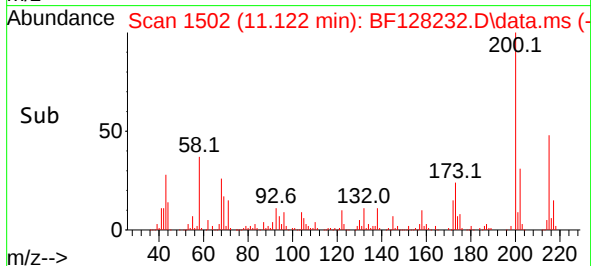
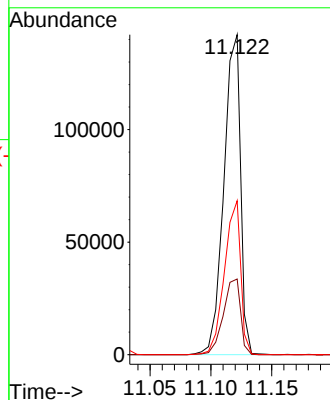
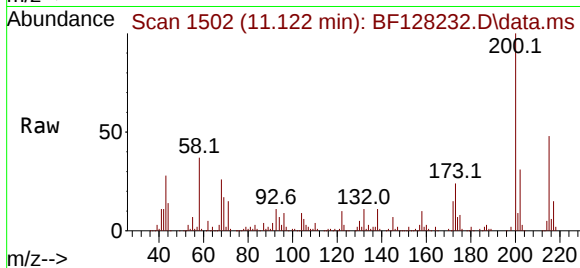
Tgt Ion:200 Resp: 135646

Ion Ratio Lower Upper

200 100

173 23.6 6.0 46.0

215 48.1 28.1 68.1



#70

Pentachlorophenol

Concen: 38.741 ng

RT: 11.227 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

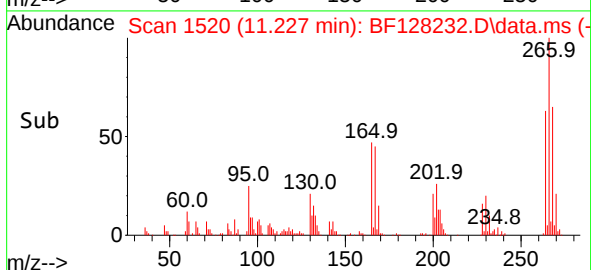
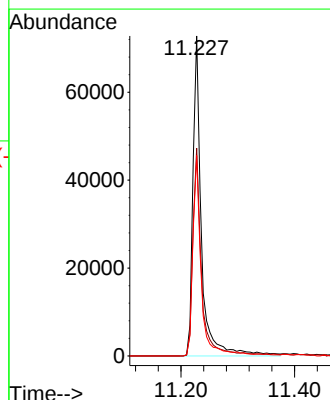
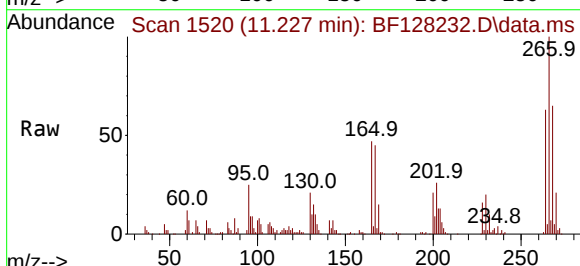
Tgt Ion:266 Resp: 76289

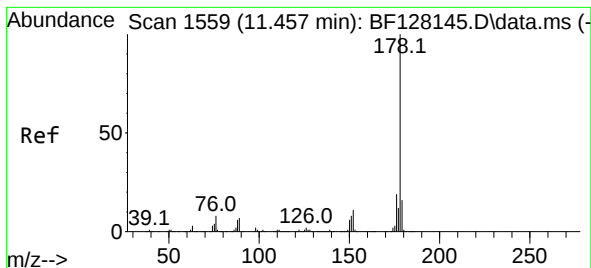
Ion Ratio Lower Upper

266 100

268 65.0 53.0 79.6

264 62.6 53.1 79.7





#71

Phenanthrene

Concen: 40.249 ng

RT: 11.451 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

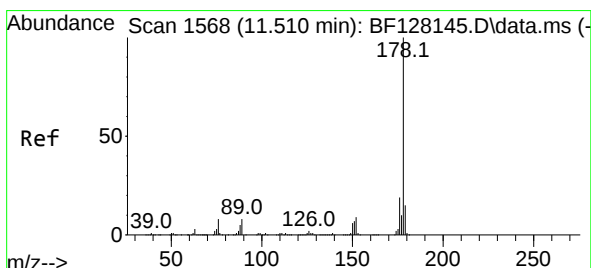
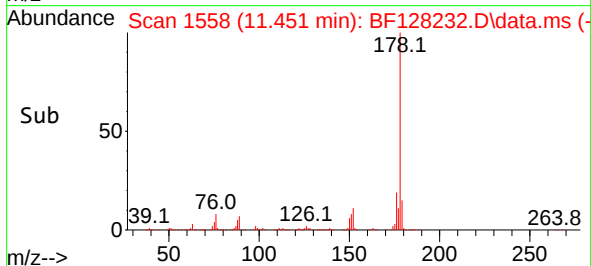
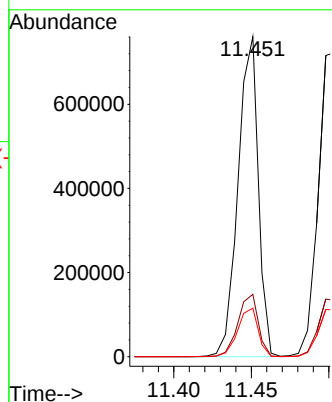
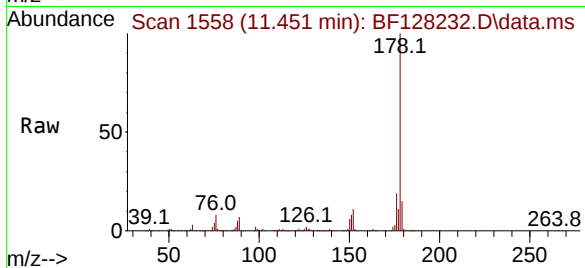
Tgt Ion:178 Resp: 690981

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.1 12.6 19.0



#72

Anthracene

Concen: 40.344 ng

RT: 11.504 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

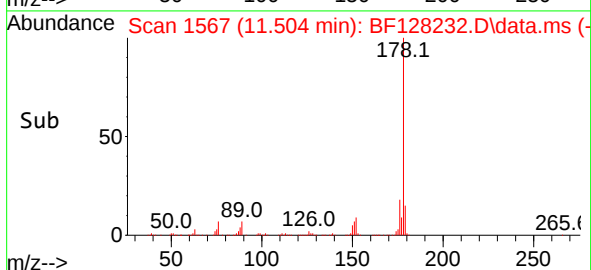
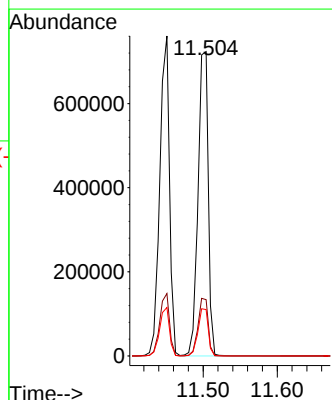
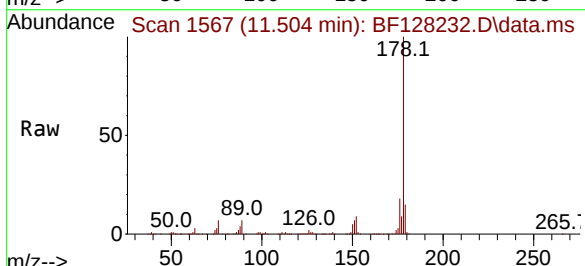
Tgt Ion:178 Resp: 691512

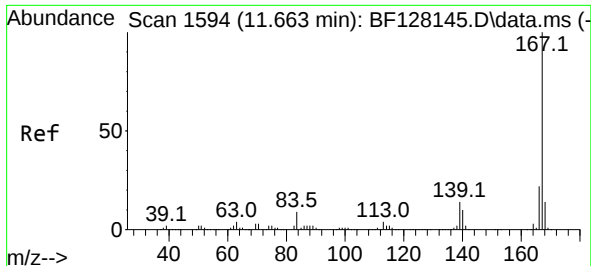
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.3 12.4 18.6

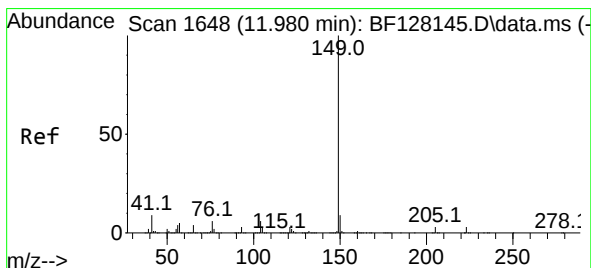
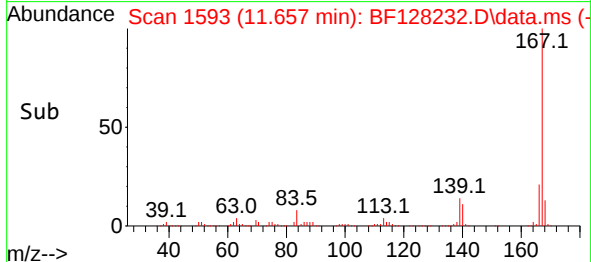
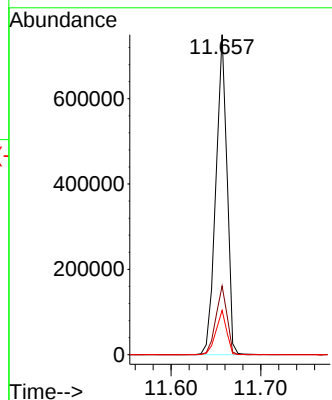
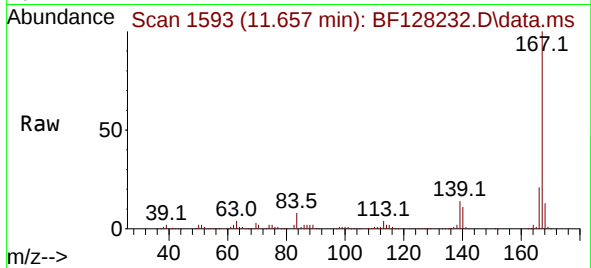




#73
Carbazole
Concen: 39.601 ng
RT: 11.657 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

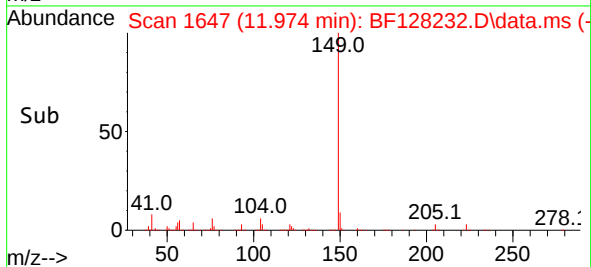
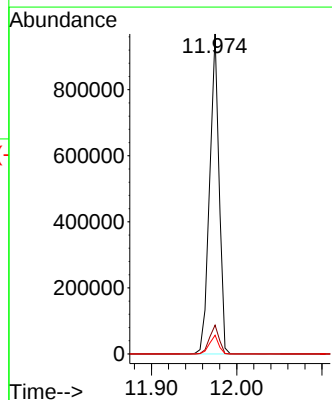
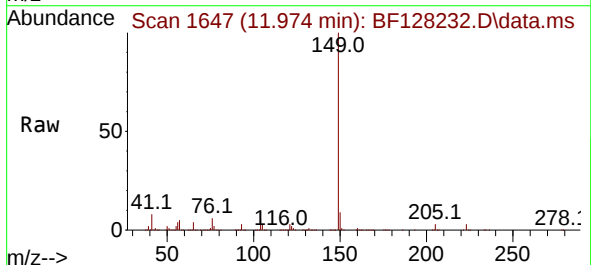
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

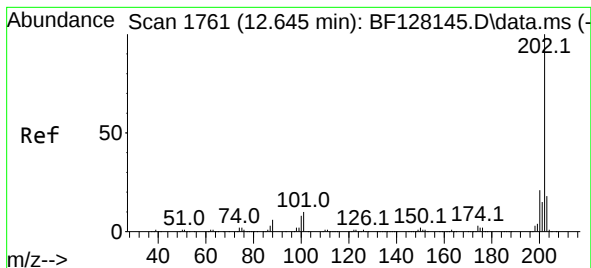
Tgt Ion:167 Resp: 645460
Ion Ratio Lower Upper
167 100
166 21.5 17.6 26.4
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 39.705 ng
RT: 11.974 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:149 Resp: 745016
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.8 4.3 6.5





#75

Fluoranthene

Concen: 37.972 ng

RT: 12.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

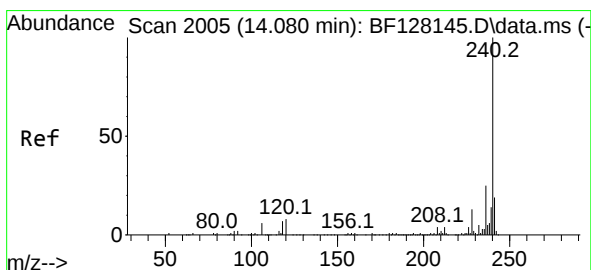
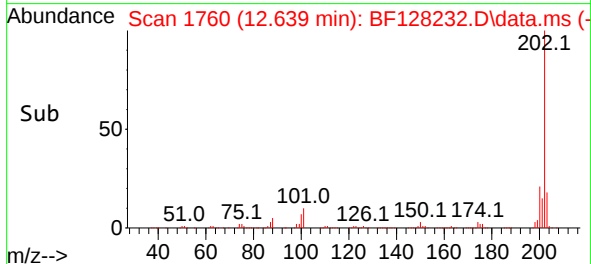
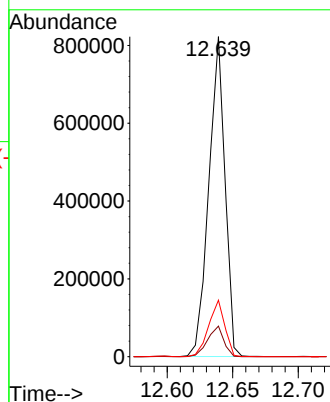
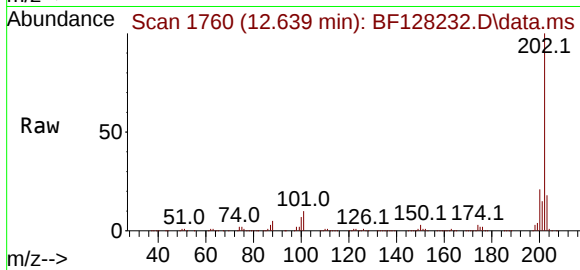
Tgt Ion:202 Resp: 706747

Ion Ratio Lower Upper

202 100

101 9.6 0.0 31.6

203 17.6 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

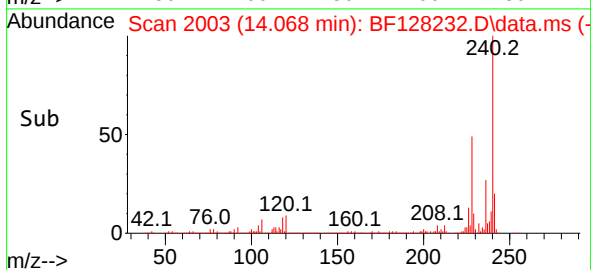
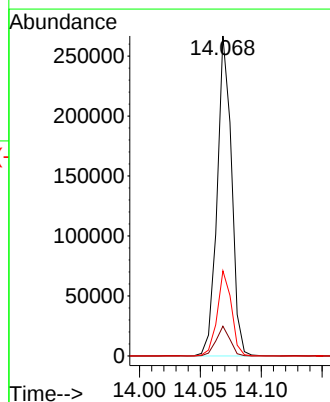
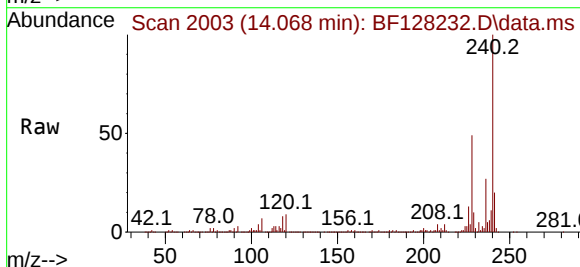
Tgt Ion:240 Resp: 219865

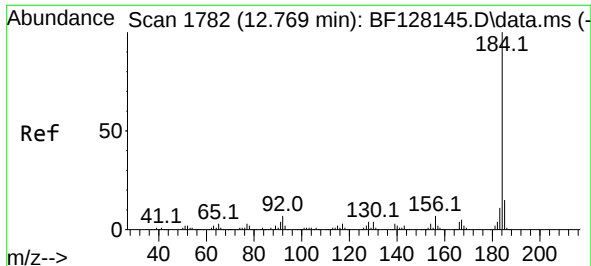
Ion Ratio Lower Upper

240 100

120 9.3 7.0 10.6

236 26.6 20.3 30.5

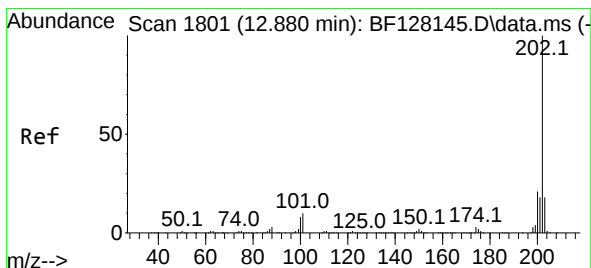
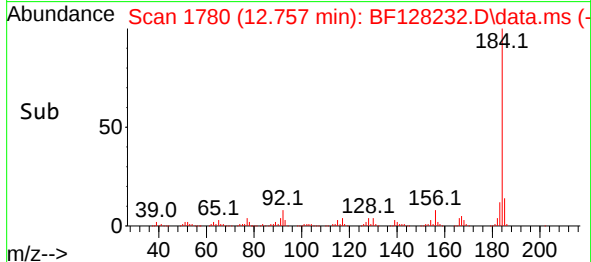
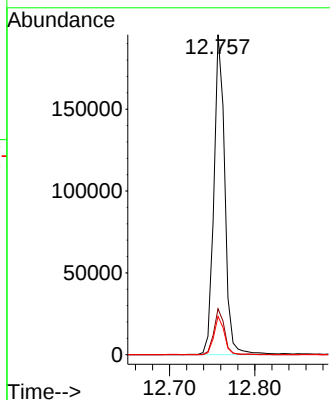
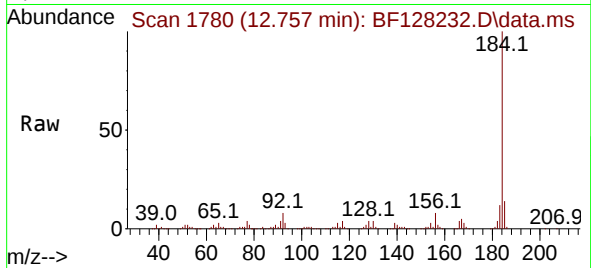




#77
Benzidine
Concen: 36.769 ng
RT: 12.757 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

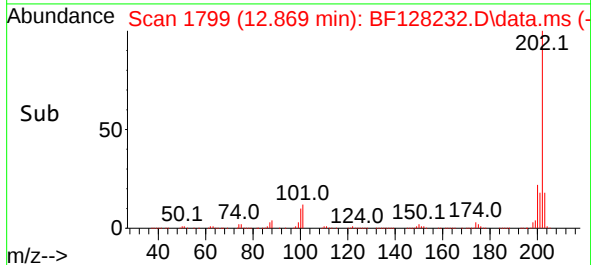
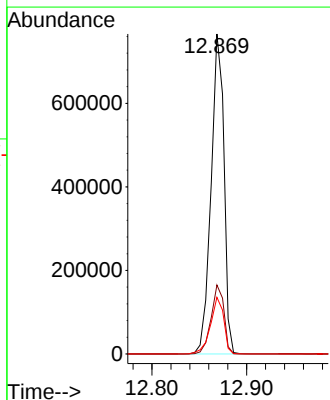
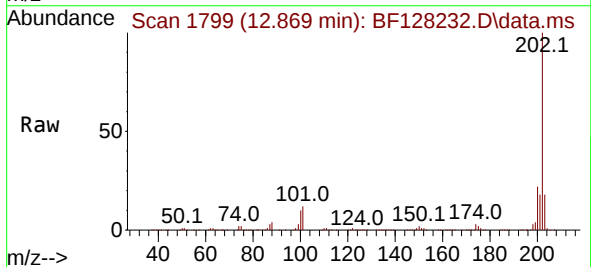
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

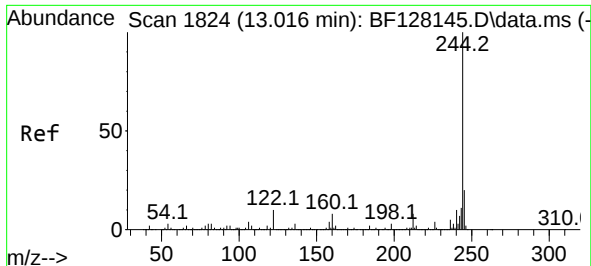
Tgt Ion:184 Resp: 175092
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 11.9 9.0 13.4



#78
Pyrene
Concen: 45.272 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:202 Resp: 721728
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.0 21.0

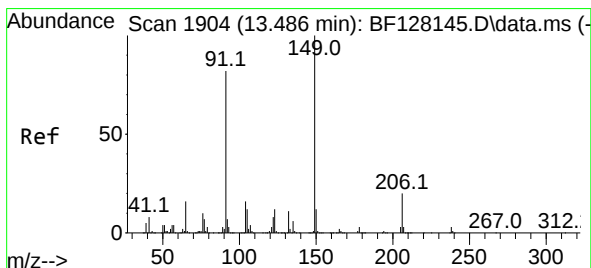
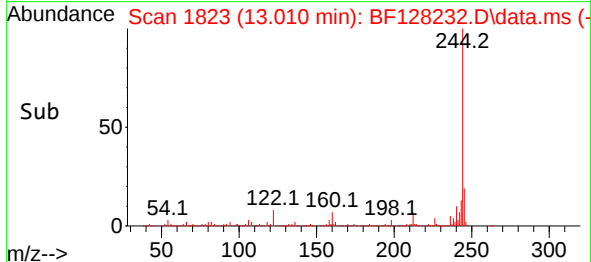
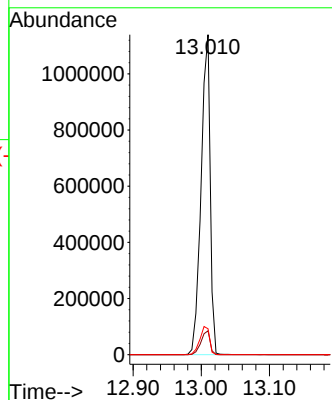
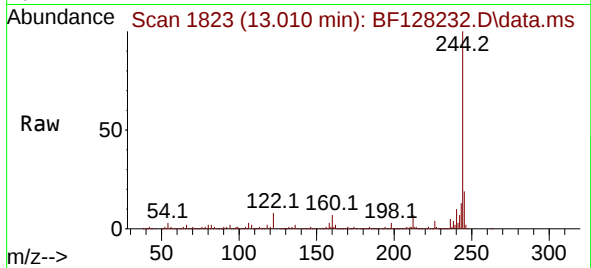




#79
 Terphenyl-d14
 Concen: 90.050 ng
 RT: 13.010 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49

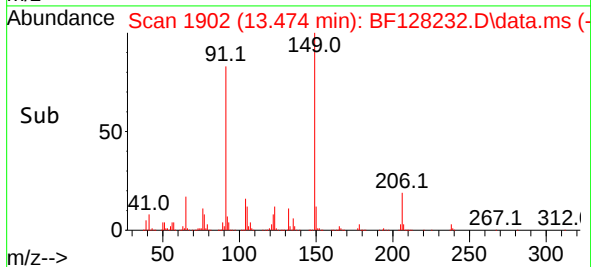
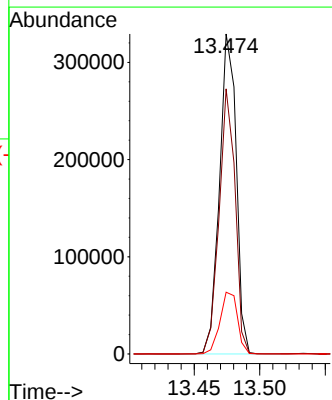
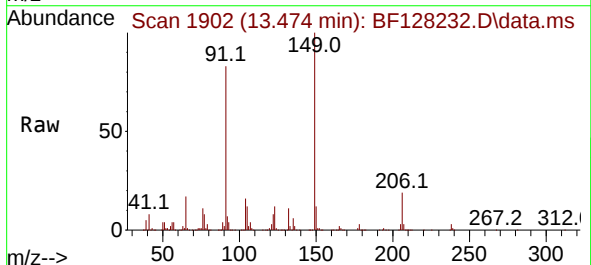
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

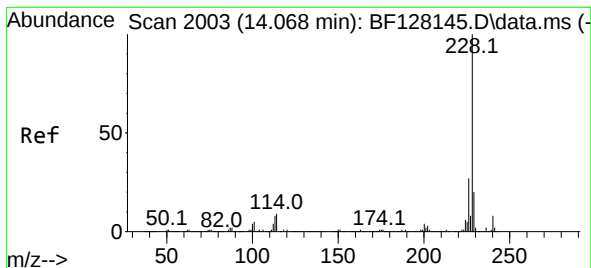
Tgt Ion:244 Resp: 1055136
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.1 8.6 12.8#



#80
 Butylbenzylphthalate
 Concen: 43.952 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49

Tgt Ion:149 Resp: 291299
 Ion Ratio Lower Upper
 149 100
 91 82.9 65.8 98.6
 206 19.3 15.4 23.2





#81

Benzo(a)anthracene

Concen: 40.707 ng

RT: 14.057 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

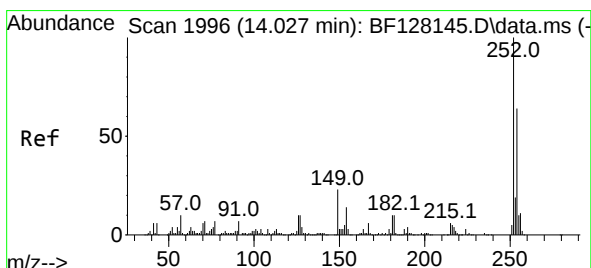
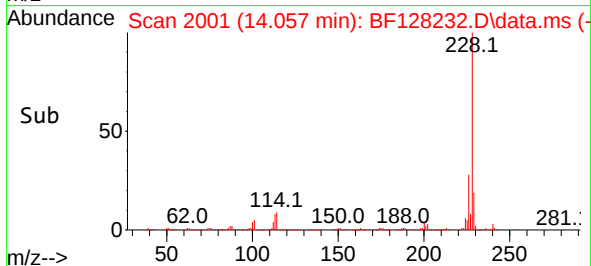
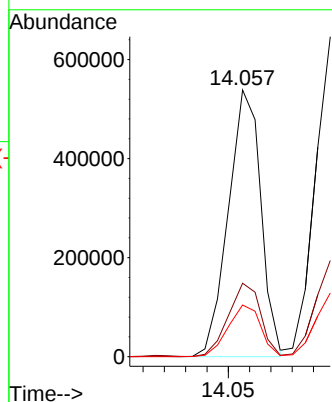
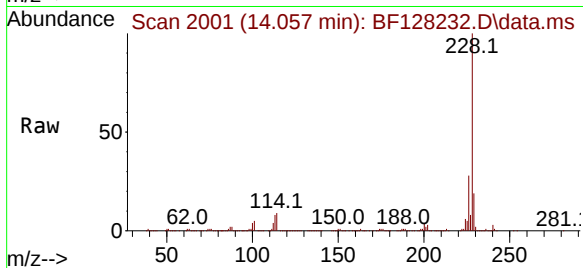
Tgt Ion:228 Resp: 571666

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 19.4 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 39.665 ng

RT: 14.016 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

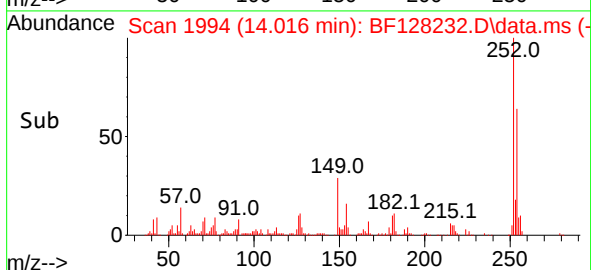
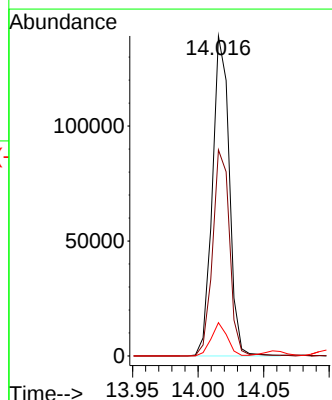
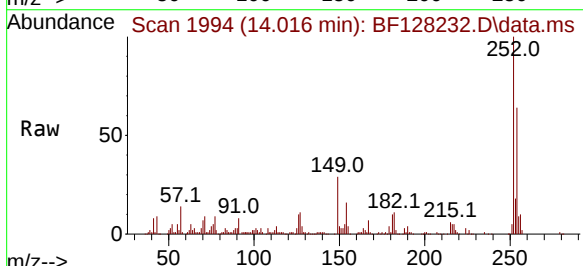
Tgt Ion:252 Resp: 124990

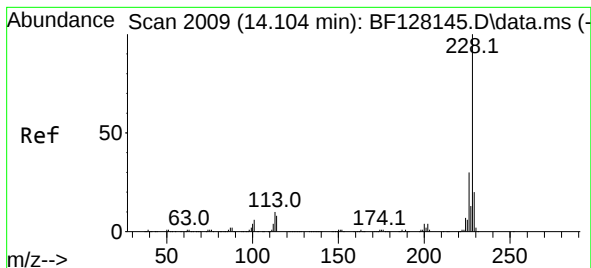
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 10.4 8.8 13.2





#83

Chrysene

Concen: 40.619 ng

RT: 14.098 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

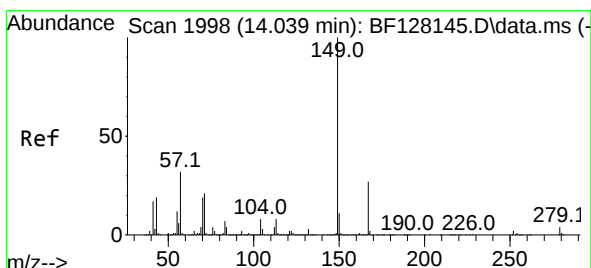
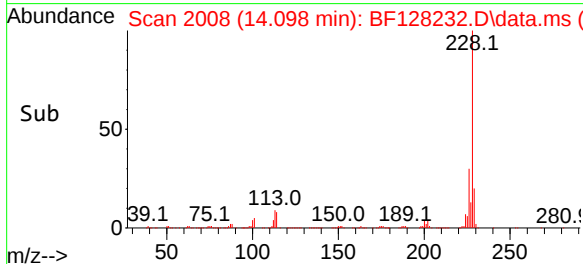
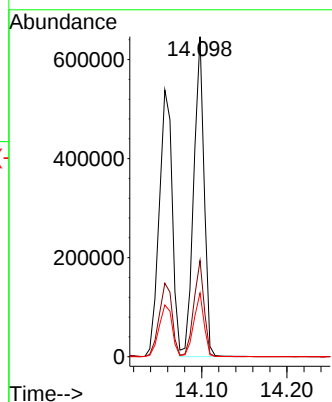
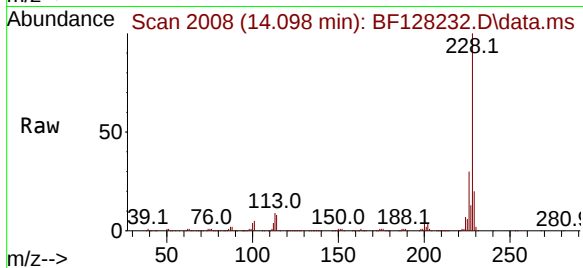
Tgt Ion:228 Resp: 544273

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.952 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

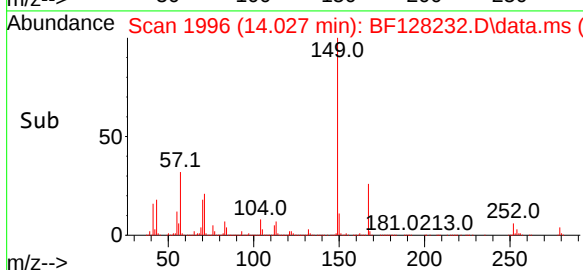
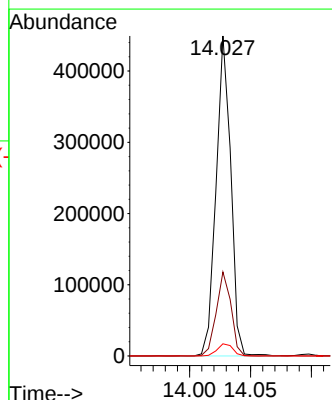
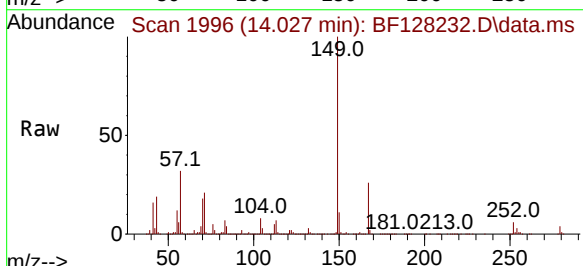
Tgt Ion:149 Resp: 375686

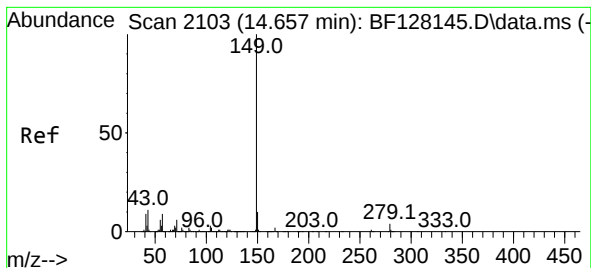
Ion Ratio Lower Upper

149 100

167 26.3 22.0 33.0

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.376 ng

RT: 14.645 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

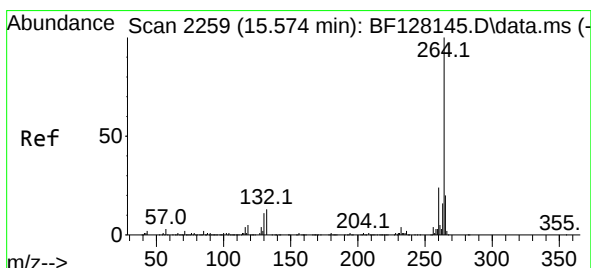
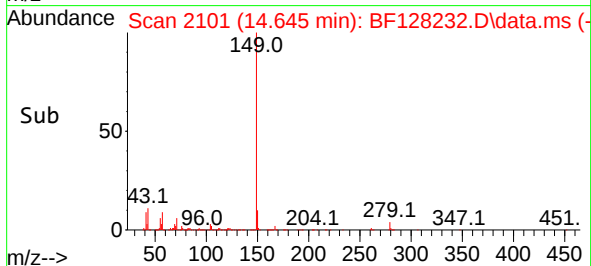
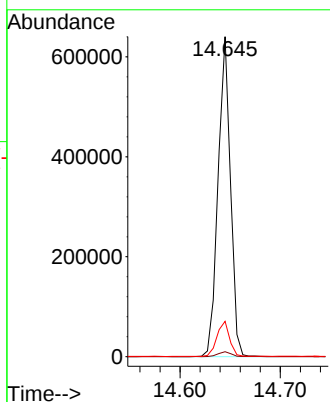
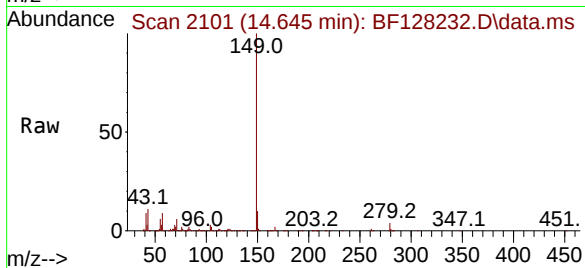
Tgt Ion:149 Resp: 548950

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

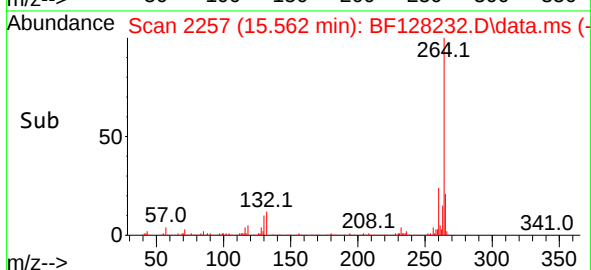
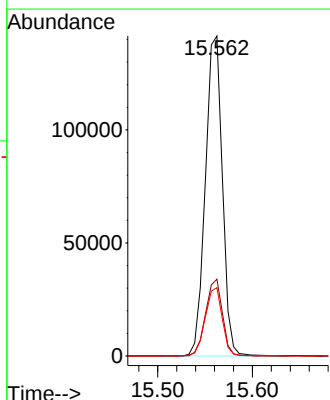
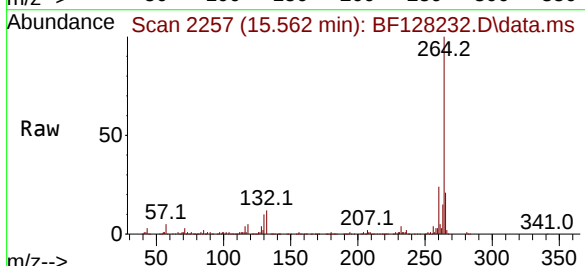
Tgt Ion:264 Resp: 176995

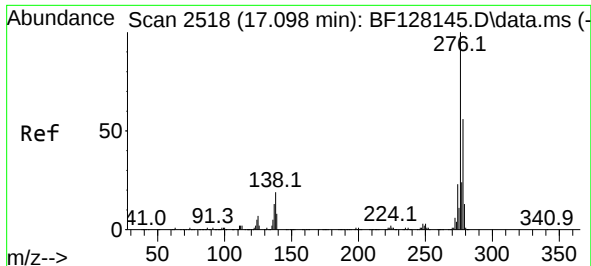
Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 21.3 17.5 26.3

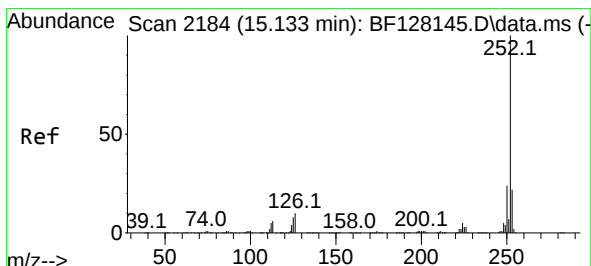
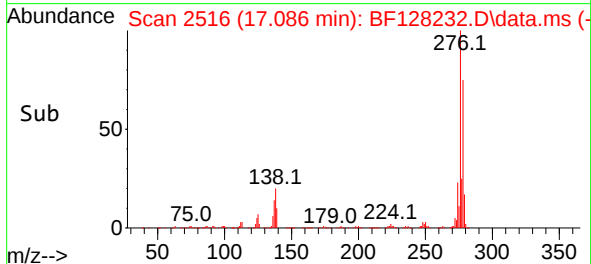
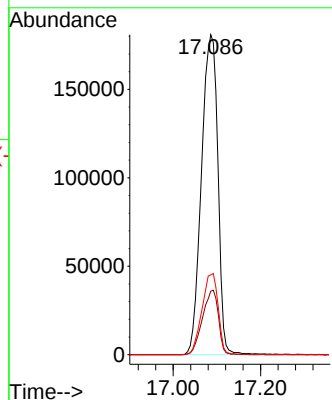
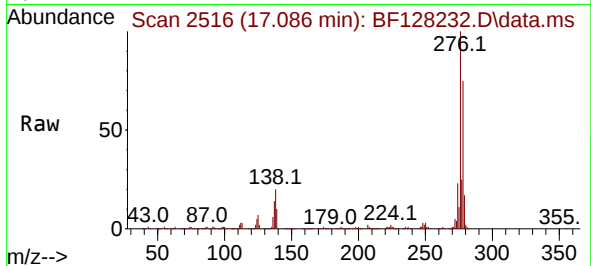




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.198 ng
 RT: 17.086 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49

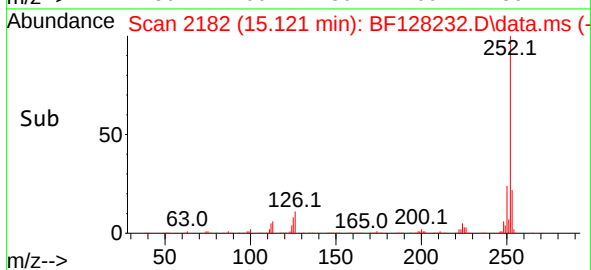
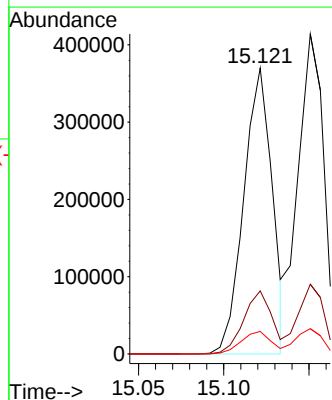
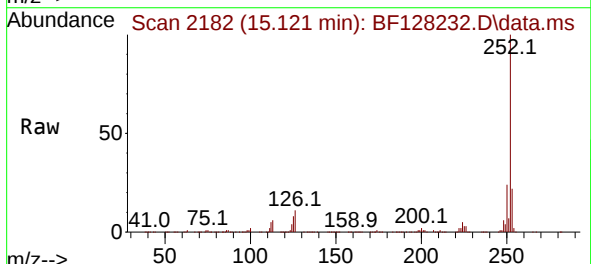
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

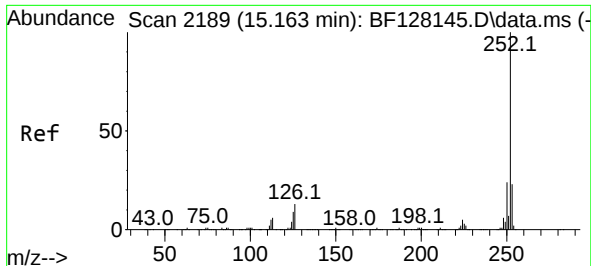
Tgt Ion:276 Resp: 473212
 Ion Ratio Lower Upper
 276 100
 138 19.6 19.0 28.4
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.258 ng
 RT: 15.121 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49

Tgt Ion:252 Resp: 430730
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 7.9 7.4 11.2

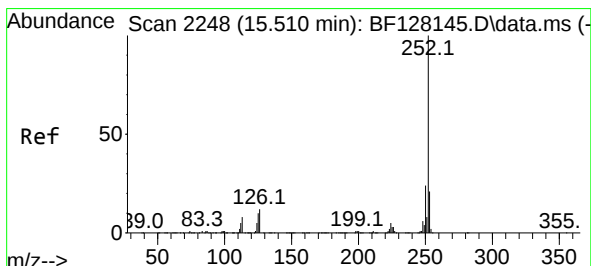
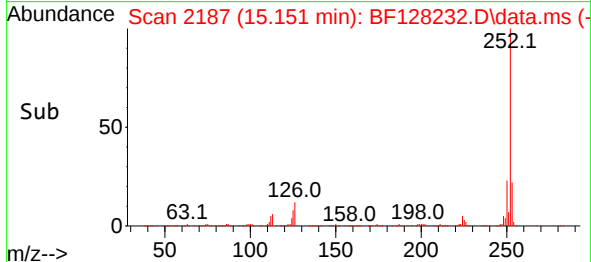
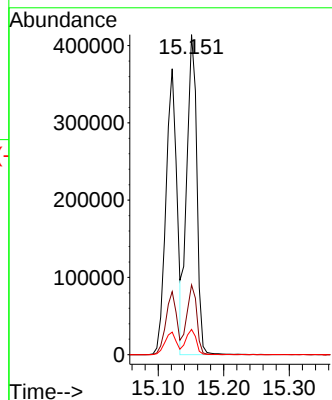
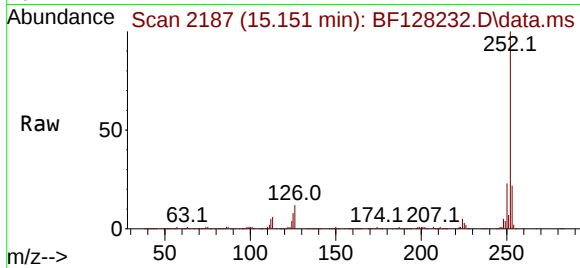




#89
Benzo(k)fluoranthene
Concen: 40.576 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

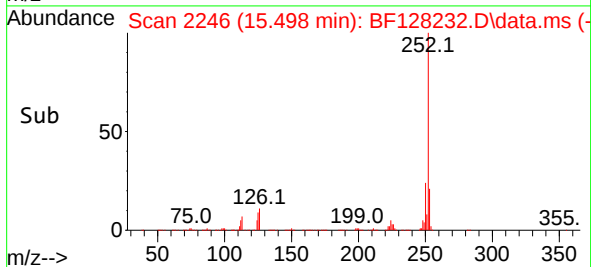
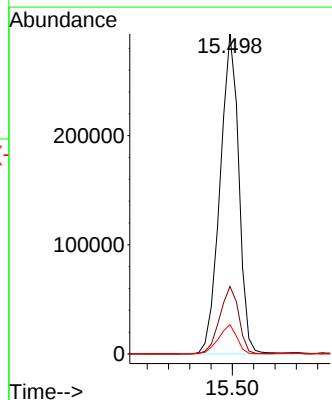
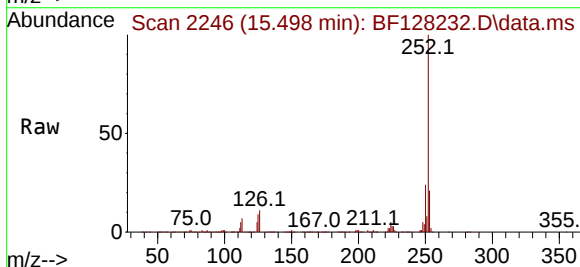
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

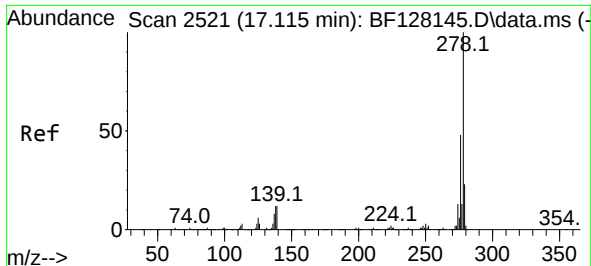
Tgt Ion:252 Resp: 439458
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 7.9 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.343 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:252 Resp: 357351
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 9.1 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 44.703 ng

RT: 17.098 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

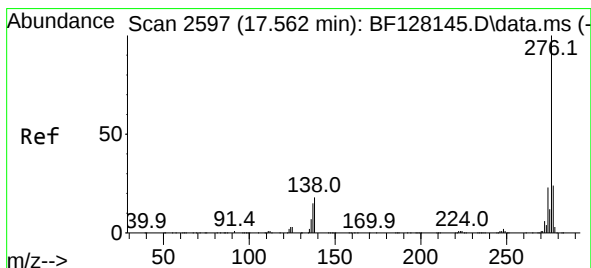
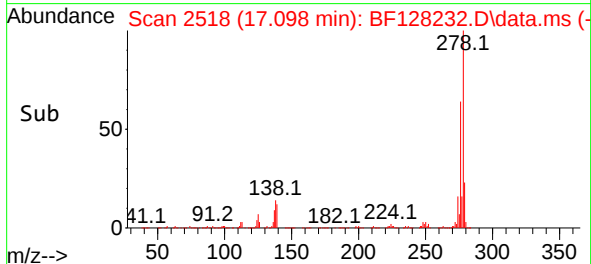
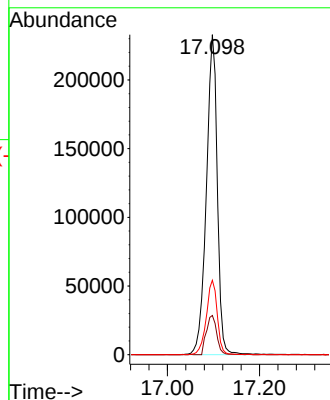
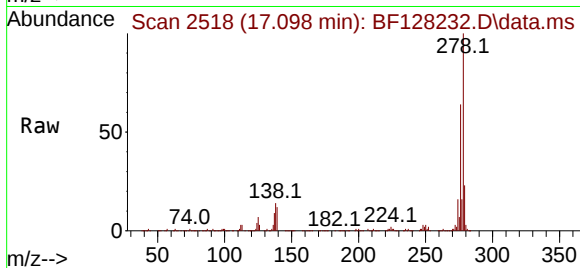
Tgt Ion:278 Resp: 387486

Ion Ratio Lower Upper

278 100

139 12.2 12.6 19.0#

279 23.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 44.916 ng

RT: 17.551 min Scan# 2595

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Tgt Ion:276 Resp: 394208

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 16.3 16.2 24.2

