

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128144.D
 Acq On : 09 May 2022 12:56
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 09 14:10:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	96328	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	369974	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	214550	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	406775	20.000	ng	0.00
76) Chrysene-d12	14.074	240	324924	20.000	ng	0.00
86) Perylene-d12	15.568	264	275763	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	273924	45.293	ng	0.00
7) Phenol-d6	6.516	99	356730	45.458	ng	-0.01
23) Nitrobenzene-d5	7.457	82	353728	44.959	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	108544	50.256	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	605705	47.760	ng	0.00
79) Terphenyl-d14	13.016	244	729436	41.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	59347	20.567	ng	98
3) Pyridine	3.469	79	158078	21.381	ng	98
4) n-Nitrosodimethylamine	3.434	42	77742	21.723	ng	97
6) Aniline	6.557	93	203873	21.866	ng	100
8) 2-Chlorophenol	6.675	128	138084	21.998	ng	97
9) Benzaldehyde	6.445	77	104251	21.474	ng	94
10) Phenol	6.534	94	189111	23.893	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	139991	21.322	ng	100
12) 1,3-Dichlorobenzene	6.834	146	155403	21.508	ng	96
13) 1,4-Dichlorobenzene	6.910	146	159351	22.095	ng	97
14) 1,2-Dichlorobenzene	7.063	146	149098	22.332	ng	99
15) Benzyl Alcohol	7.034	79	141802	26.572	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	209668	20.895	ng	98
17) 2-Methylphenol	7.139	107	112898	20.846	ng	99
18) Hexachloroethane	7.404	117	58141	21.929	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	107961	22.474	ng	97
20) 3+4-Methylphenols	7.292	107	148877	22.756	ng	94
22) Acetophenone	7.304	105	203734	22.593	ng	# 97
24) Nitrobenzene	7.475	77	164473	21.694	ng	98
25) Isophorone	7.710	82	275356	20.794	ng	98
26) 2-Nitrophenol	7.792	139	71388	22.097	ng	98
27) 2,4-Dimethylphenol	7.822	122	110725	20.634	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	175216	20.646	ng	99
29) 2,4-Dichlorophenol	8.034	162	117961	20.983	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	135451	21.212	ng	100
31) Naphthalene	8.198	128	400335	21.245	ng	100
32) Benzoic acid	7.934	122	74460	19.359	ng	98
33) 4-Chloroaniline	8.245	127	156408	20.978	ng	96
34) Hexachlorobutadiene	8.310	225	90773	22.568	ng	98
35) Caprolactam	8.610	113	38907	21.441	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	131534	21.908	ng	98
37) 2-Methylnaphthalene	8.892	142	270064	21.686	ng	100
38) 1-Methylnaphthalene	8.992	142	257996	21.314	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	138961	21.974	ng	99
41) Hexachlorocyclopentadiene	9.039	237	47275	13.798	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	89699	21.557	ng	98

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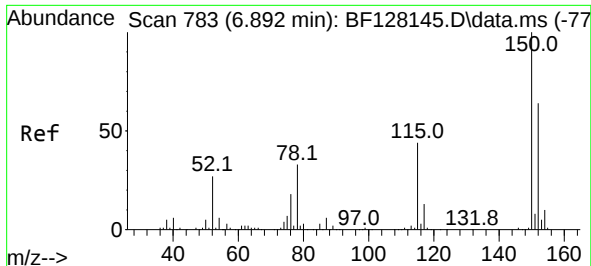
Quant Time: May 09 14:10:00 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	94125	20.808	ng	95
46) 1,1'-Biphenyl	9.351	154	341553	21.491	ng	99
47) 2-Chloronaphthalene	9.381	162	255540	21.121	ng	98
48) 2-Nitroaniline	9.480	65	90075	22.010	ng	100
49) Acenaphthylene	9.798	152	388636	21.000	ng	99
50) Dimethylphthalate	9.651	163	302278	21.008	ng	100
51) 2,6-Dinitrotoluene	9.722	165	65925	21.161	ng	93
52) Acenaphthene	9.969	154	244581	19.657	ng	97
53) 3-Nitroaniline	9.892	138	72118	20.847	ng	100
54) 2,4-Dinitrophenol	9.998	184	34512	21.035	ng	# 87
55) Dibenzofuran	10.139	168	386197	21.514	ng	98
56) 4-Nitrophenol	10.051	139	50934	19.281	ng	95
57) 2,4-Dinitrotoluene	10.122	165	91587	22.194	ng	# 83
58) Fluorene	10.486	166	296512	22.136	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	81465	21.417	ng	99
60) Diethylphthalate	10.351	149	306018	21.689	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	148787	22.353	ng	96
62) 4-Nitroaniline	10.504	138	74358	21.986	ng	95
63) Azobenzene	10.633	77	330613	21.295	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	55083	22.790	ng	97
66) n-Nitrosodiphenylamine	10.592	169	259710	20.519	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	96295	21.355	ng	92
68) Hexachlorobenzene	11.033	284	103676	21.822	ng	91
69) Atrazine	11.122	200	87919	22.464	ng	98
70) Pentachlorophenol	11.227	266	50903	18.212	ng	96
71) Phenanthrene	11.451	178	442664	20.789	ng	100
72) Anthracene	11.504	178	445630	21.010	ng	100
73) Carbazole	11.663	167	424119	20.747	ng	99
74) Di-n-butylphthalate	11.980	149	491652	21.388	ng	100
75) Fluoranthene	12.645	202	482780	21.543	ng	97
77) Benzidine	12.763	184	157724	25.654	ng	99
78) Pyrene	12.874	202	500544	19.083	ng	99
80) Butylbenzylphthalate	13.486	149	206975	20.132	ng	93
81) Benzo(a)anthracene	14.063	228	445556	20.573	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	109570	15.934	ng	# 99
83) Chrysene	14.104	228	429174	20.750	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	280864	20.601	ng	100
85) Di-n-octyl phthalate	14.657	149	452806	21.432	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	337831	18.354	ng	97
88) Benzo(b)fluoranthene	15.127	252	359089	20.732	ng	99
89) Benzo(k)fluoranthene	15.157	252	377631	21.641	ng	100
90) Benzo(a)pyrene	15.504	252	299321	20.834	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	275448	18.659	ng	97
92) Benzo(g,h,i)perylene	17.551	276	269834	17.345	ng	97

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

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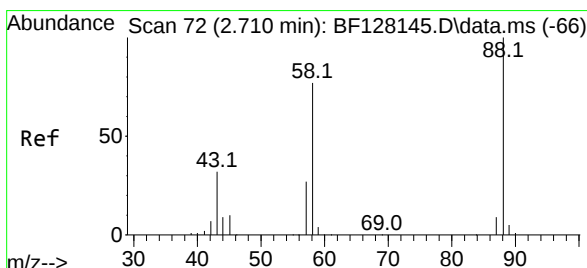
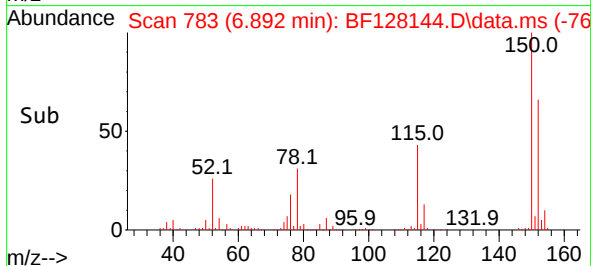
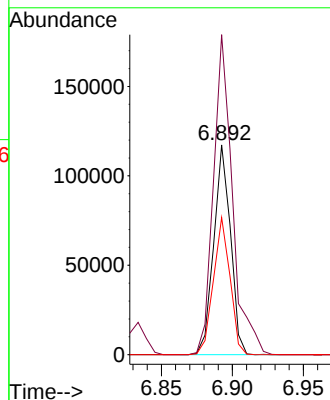
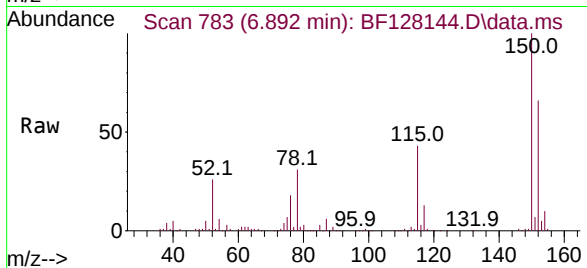




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56

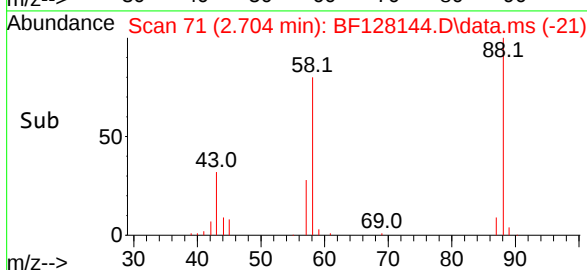
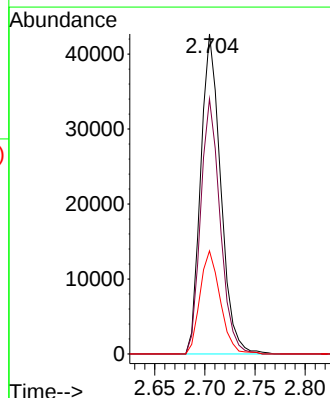
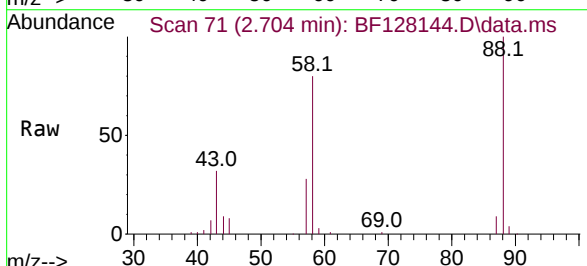
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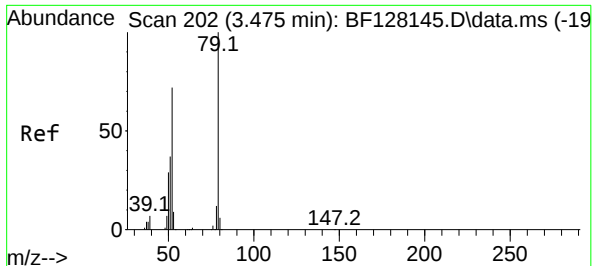
Tgt Ion:152 Resp: 96328
 Ion Ratio Lower Upper
 152 100
 150 152.5 125.3 187.9
 115 65.4 48.8 73.2



#2
 1,4-Dioxane
 Concen: 20.567 ng
 RT: 2.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56

Tgt Ion: 88 Resp: 59347
 Ion Ratio Lower Upper
 88 100
 58 77.4 61.0 91.4
 43 32.7 24.9 37.3

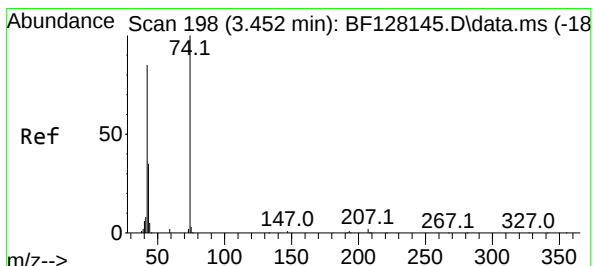
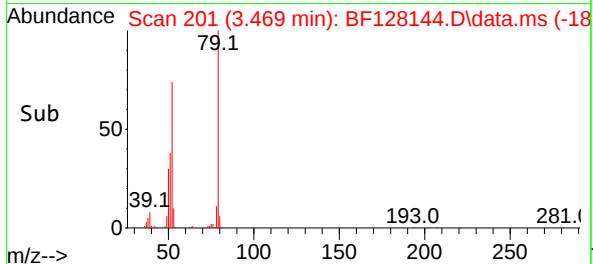
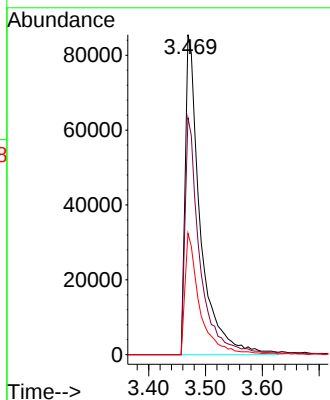
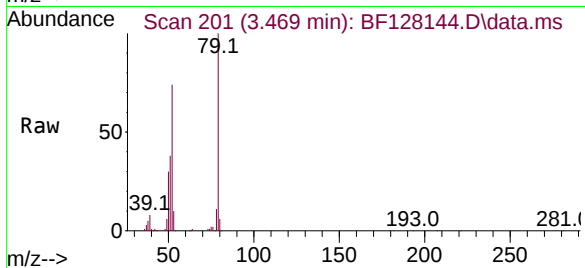




#3
Pyridine
Concen: 21.381 ng
RT: 3.469 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

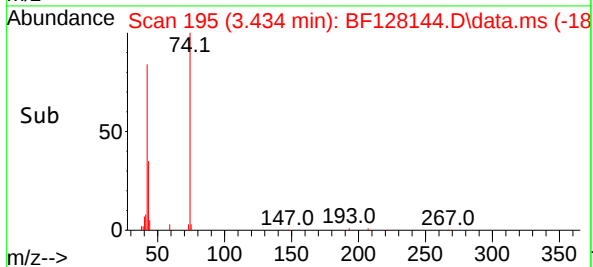
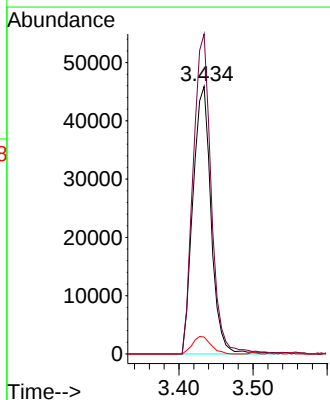
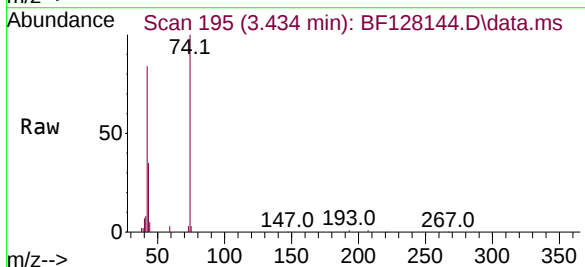
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ClientSampleId :
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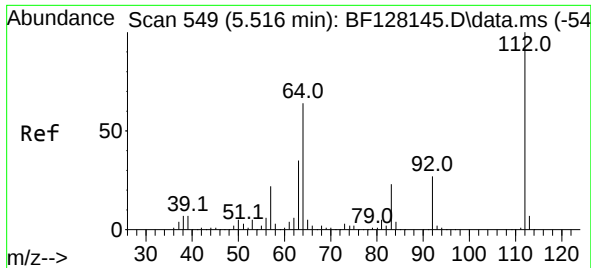
Tgt Ion: 79 Resp: 158078
Ion Ratio Lower Upper
79 100
52 74.0 58.3 87.5
51 37.9 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 21.723 ng
RT: 3.434 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion: 42 Resp: 77742
Ion Ratio Lower Upper
42 100
74 119.6 99.0 148.4
44 6.3 5.2 7.8

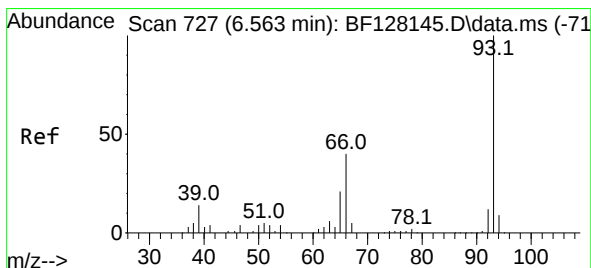
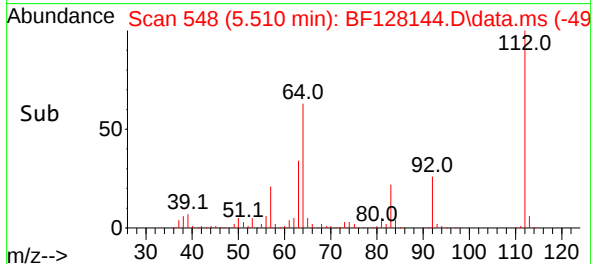
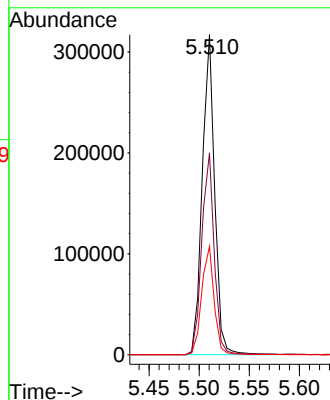
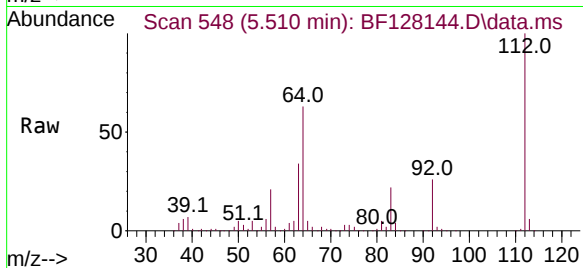




#5
2-Fluorophenol
Concen: 45.293 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

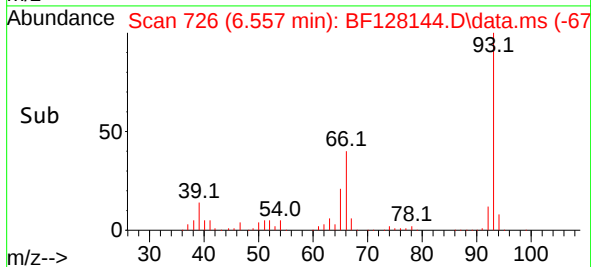
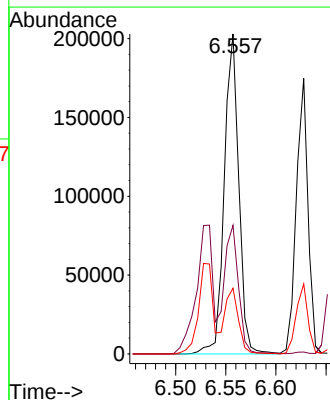
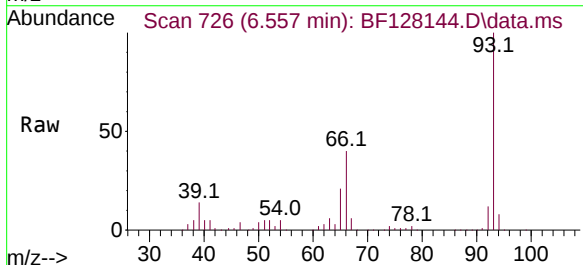
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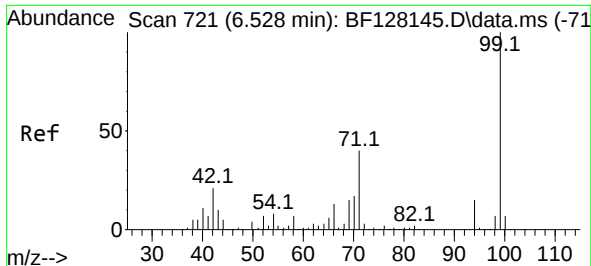
Tgt Ion:112 Resp: 273924
Ion Ratio Lower Upper
112 100
64 63.1 49.5 74.3
63 33.9 26.3 39.5



#6
Aniline
Concen: 21.866 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion: 93 Resp: 203873
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.4
65 20.6 16.7 25.1

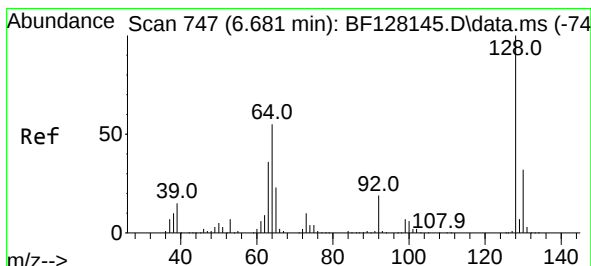
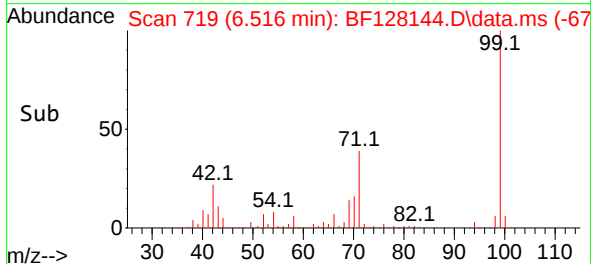
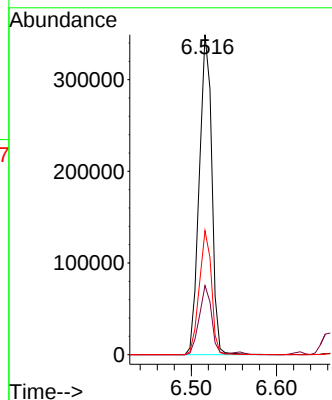
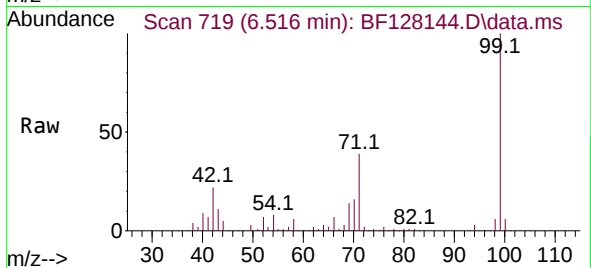




#7
Phenol-d6
Concen: 45.458 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

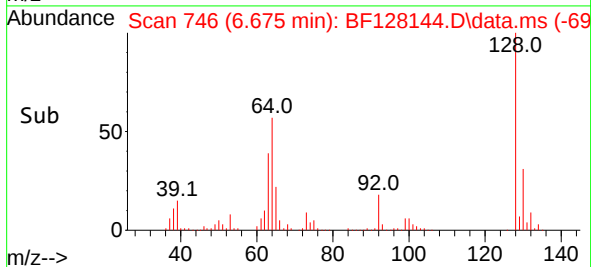
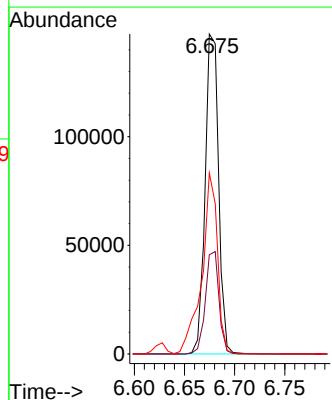
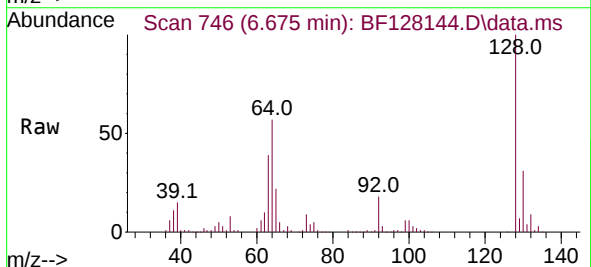
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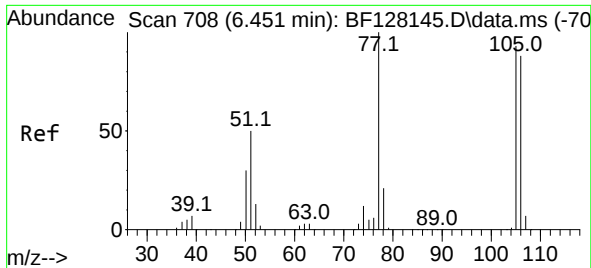
Tgt Ion: 99 Resp: 356730
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 38.7 30.0 45.0



#8
2-Chlorophenol
Concen: 21.998 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion: 128 Resp: 138084
Ion Ratio Lower Upper
128 100
130 31.0 11.6 51.6
64 56.6 33.8 73.8





#9

Benzaldehyde

Concen: 21.474 ng

RT: 6.445 min Scan# 708

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

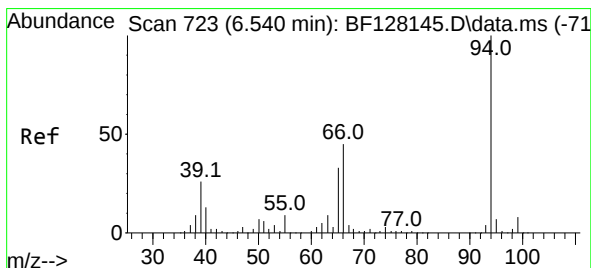
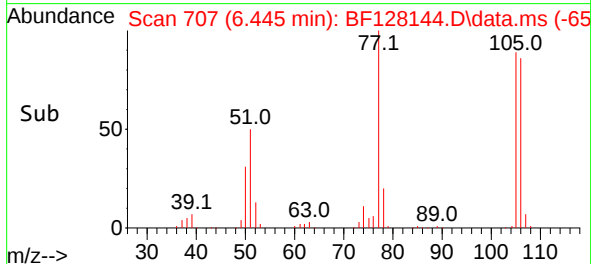
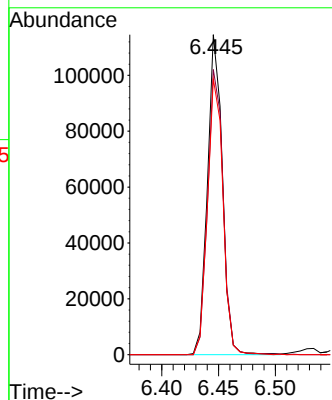
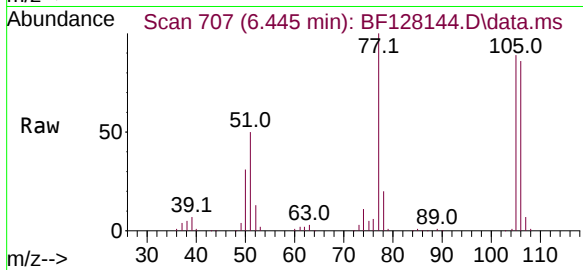
Tgt Ion: 77 Resp: 104251

Ion Ratio Lower Upper

77 100

105 89.1 74.9 114.9

106 86.2 72.2 112.2



#10

Phenol

Concen: 23.893 ng

RT: 6.534 min Scan# 722

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

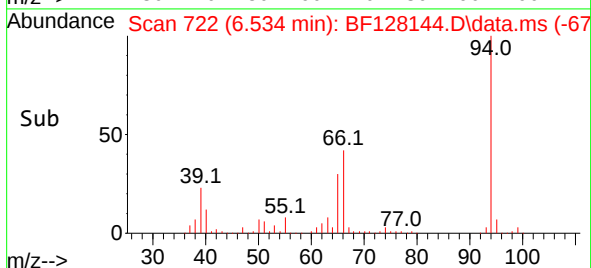
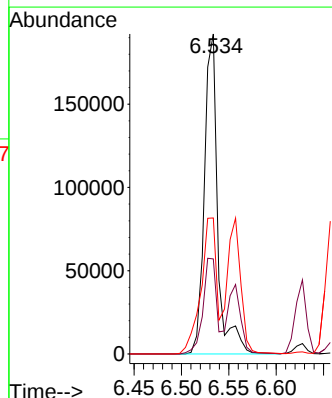
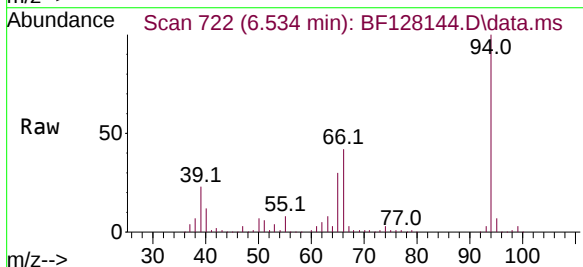
Tgt Ion: 94 Resp: 189111

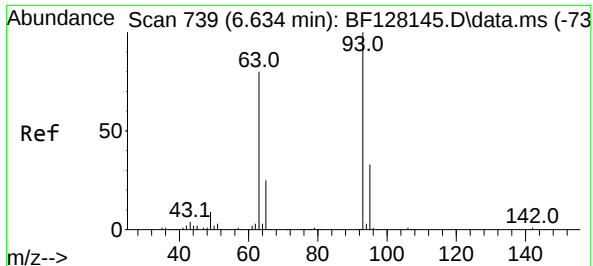
Ion Ratio Lower Upper

94 100

65 29.7 10.6 50.6

66 42.5 22.6 62.6

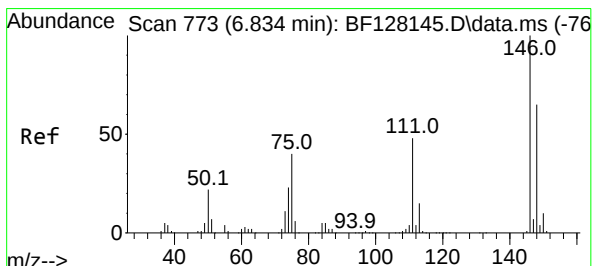
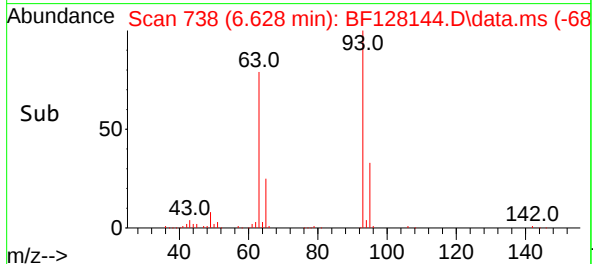
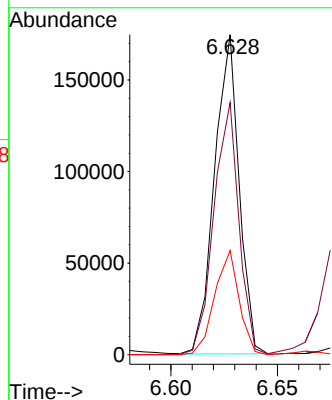
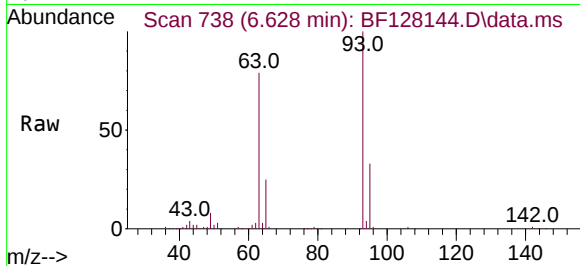




#11
bis(2-Chloroethyl)ether
Concen: 21.322 ng
RT: 6.628 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

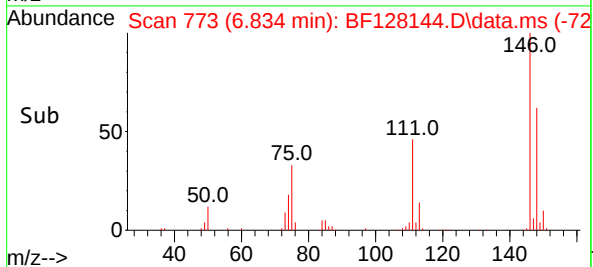
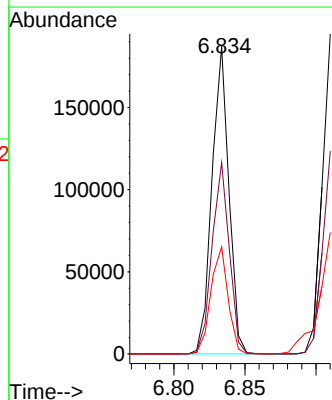
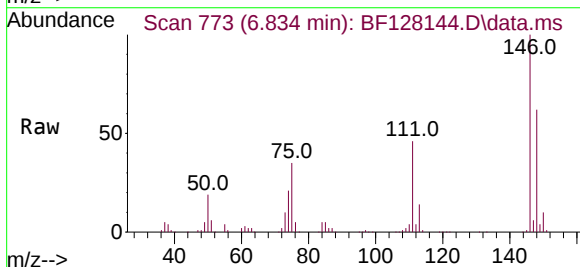
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

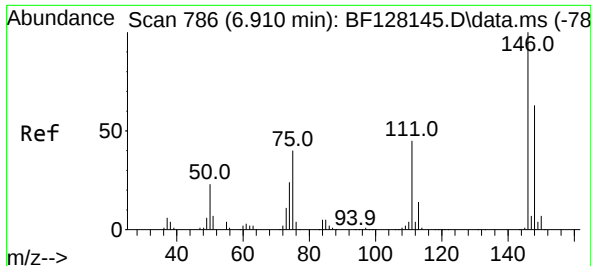
Tgt Ion: 93 Resp: 139991
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.508 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:146 Resp: 155403
Ion Ratio Lower Upper
146 100
148 62.3 52.1 78.1
75 34.8 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 22.095 ng

RT: 6.910 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

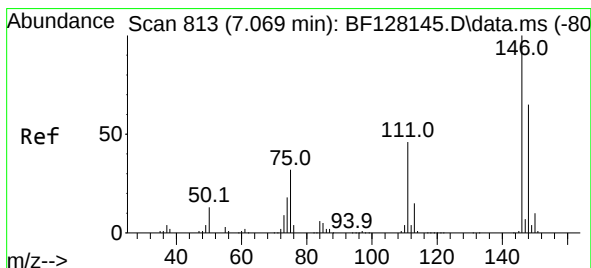
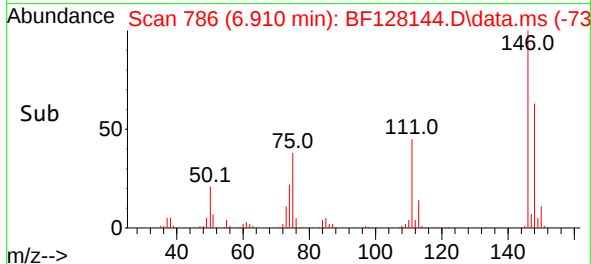
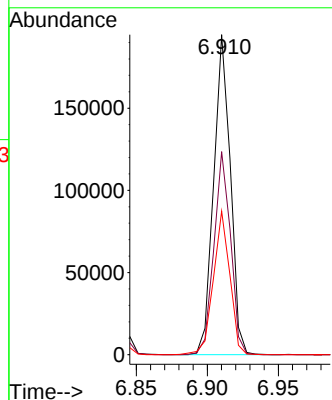
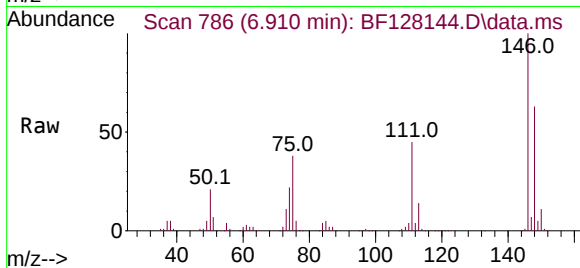
Tgt Ion:146 Resp: 159351

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

111 44.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 22.332 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

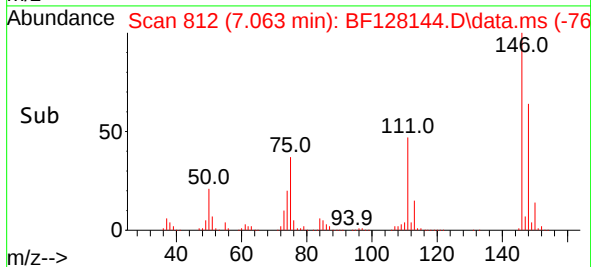
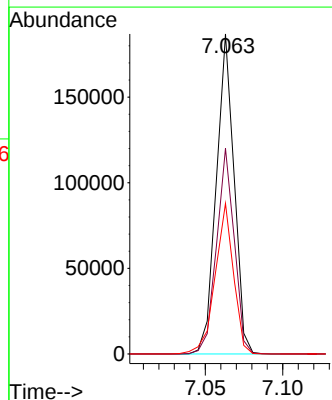
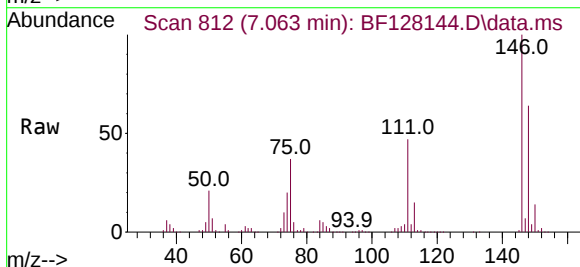
Tgt Ion:146 Resp: 149098

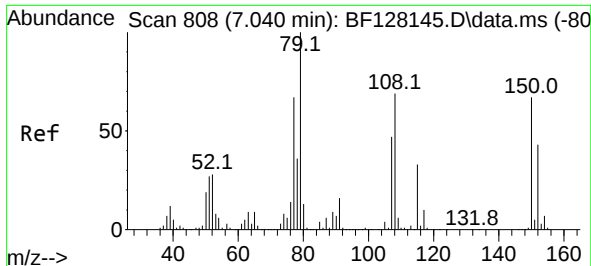
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

111 47.0 36.6 55.0





#15

Benzyl Alcohol

Concen: 26.572 ng

RT: 7.034 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

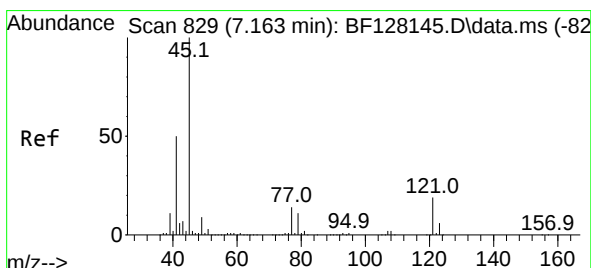
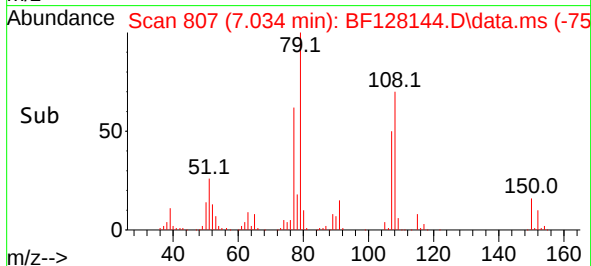
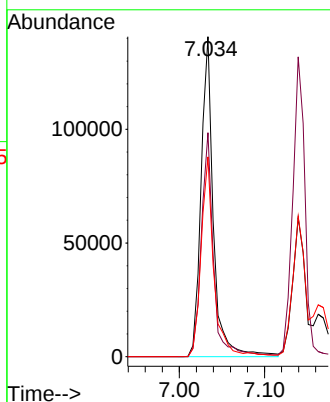
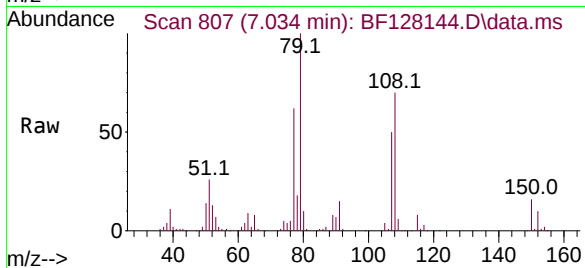
Tgt Ion: 79 Resp: 141802

Ion Ratio Lower Upper

79 100

108 70.0 57.0 85.6

77 62.4 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.895 ng

RT: 7.163 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

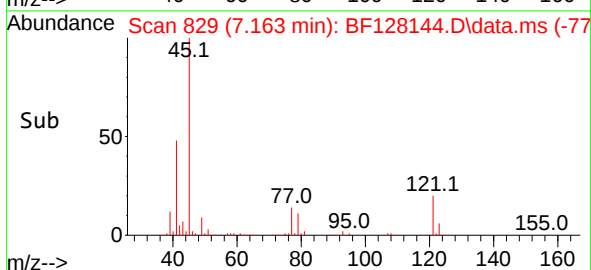
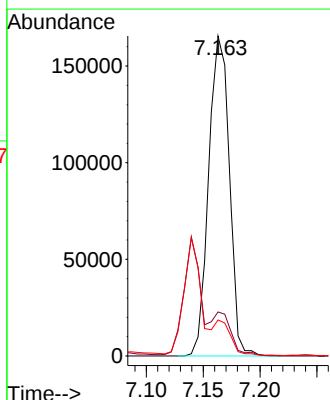
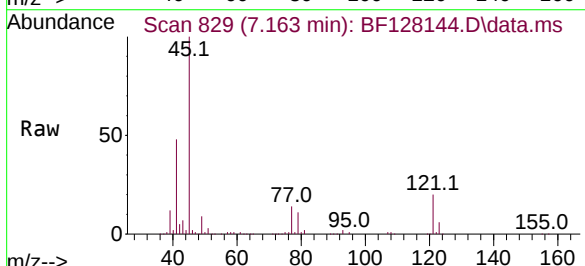
Tgt Ion: 45 Resp: 209668

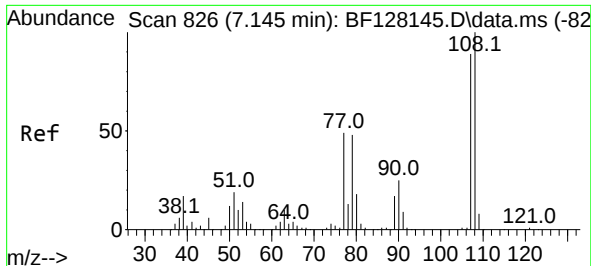
Ion Ratio Lower Upper

45 100

77 13.8 0.0 34.9

79 11.3 0.0 31.6

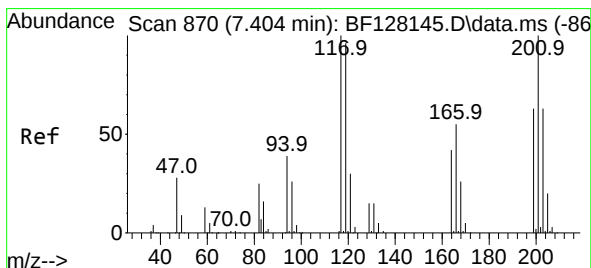
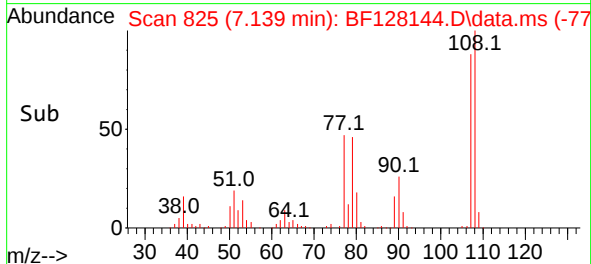
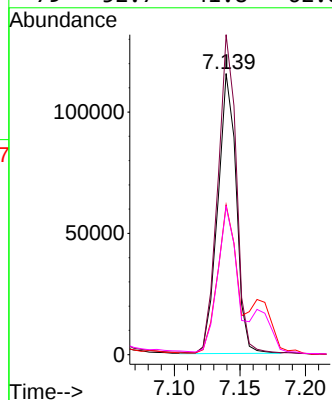
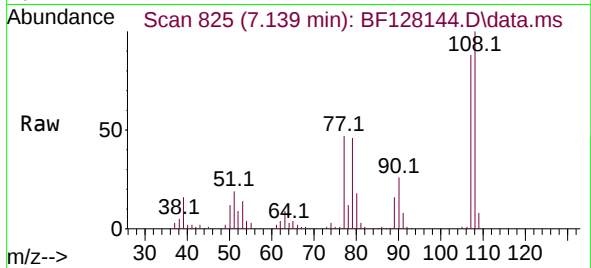




#17
2-Methylphenol
Concen: 20.846 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

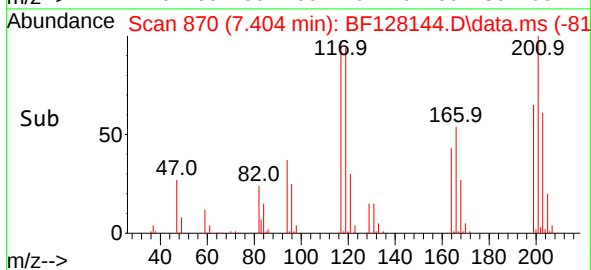
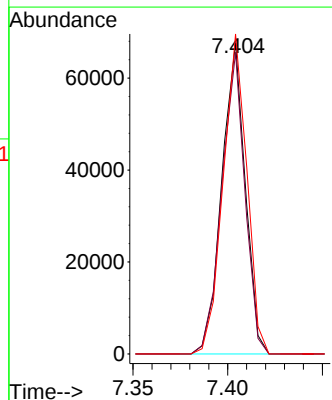
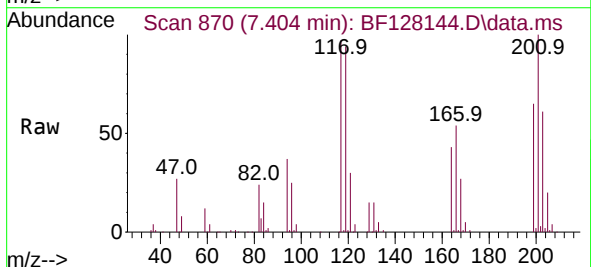
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

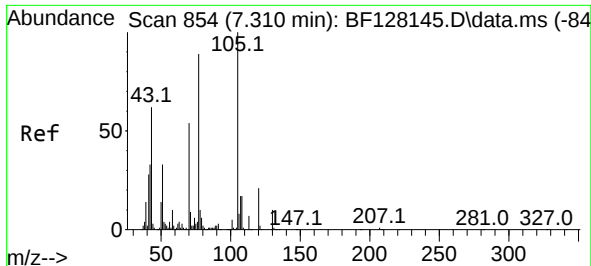
Tgt Ion:107 Resp: 112898
Ion Ratio Lower Upper
107 100
108 113.8 90.2 135.2
77 53.2 41.9 62.9
79 52.7 41.8 62.8



#18
Hexachloroethane
Concen: 21.929 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:117 Resp: 58141
Ion Ratio Lower Upper
117 100
119 96.9 76.2 114.4
201 102.8 84.4 126.6

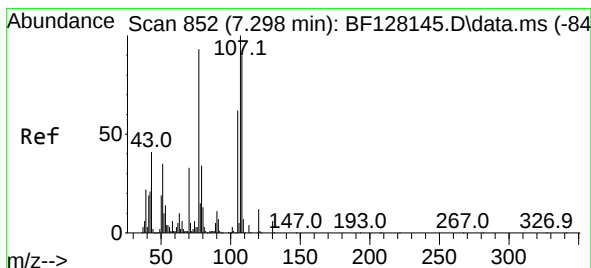
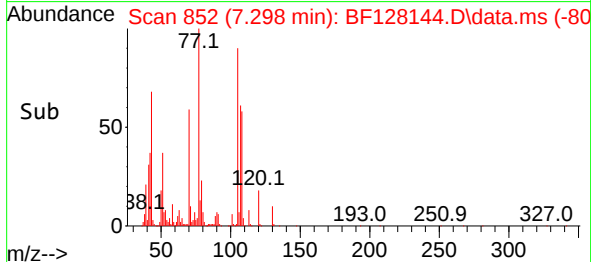
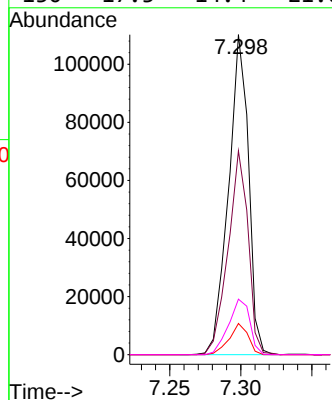
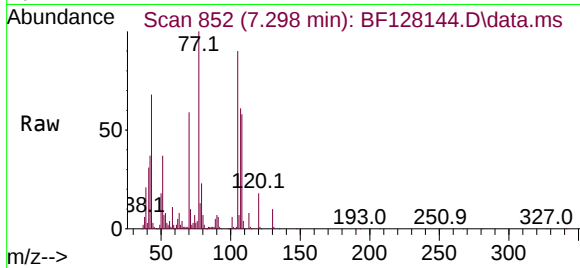




#19
n-Nitroso-di-n-propylamine
Concen: 22.474 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

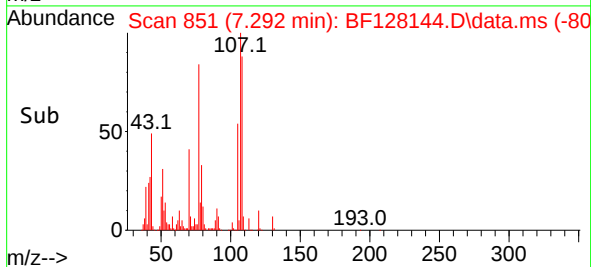
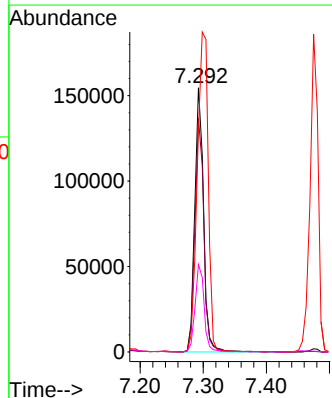
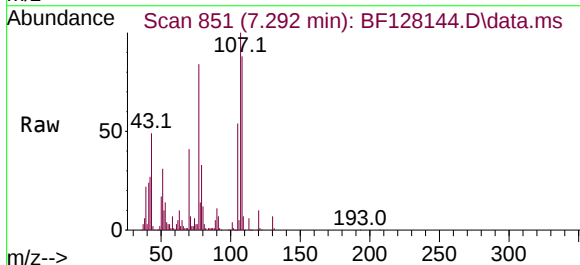
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

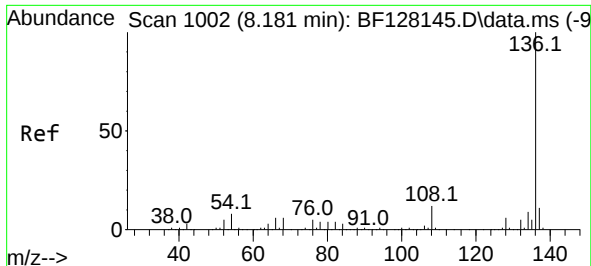
Tgt Ion: 70 Resp: 107961
Ion Ratio Lower Upper
70 100
42 63.7 48.7 73.1
101 9.8 7.2 10.8
130 17.3 14.4 21.6



#20
3+4-Methylphenols
Concen: 22.756 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion: 107 Resp: 148877
Ion Ratio Lower Upper
107 100
108 88.4 73.4 113.4
77 83.8 71.1 111.1
79 33.1 17.1 57.1

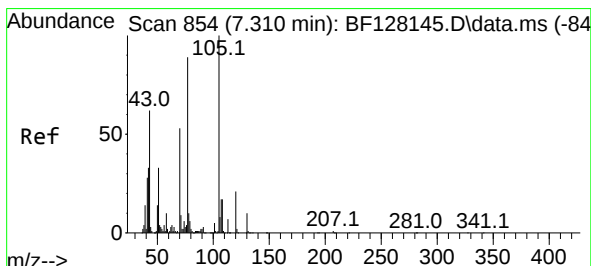
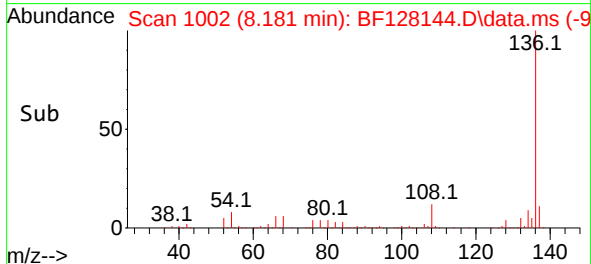
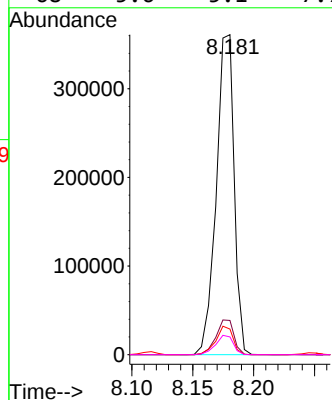
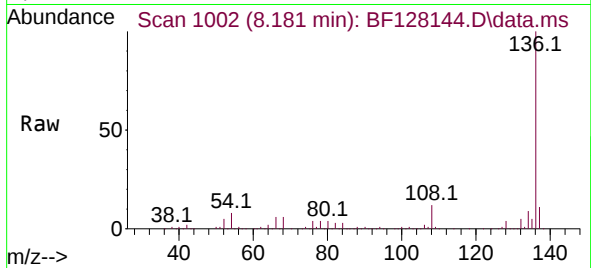




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

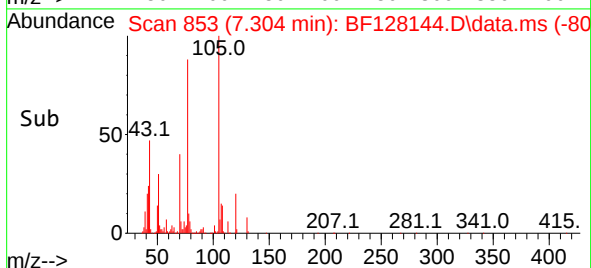
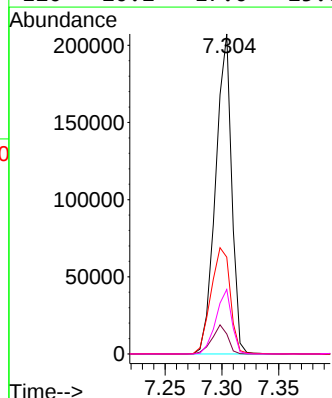
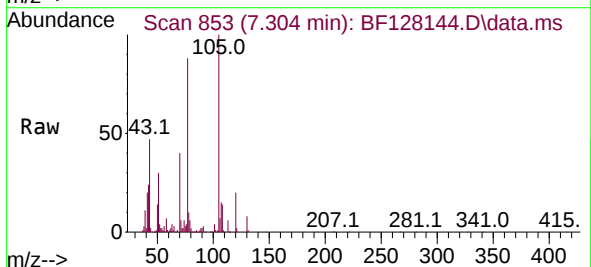
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

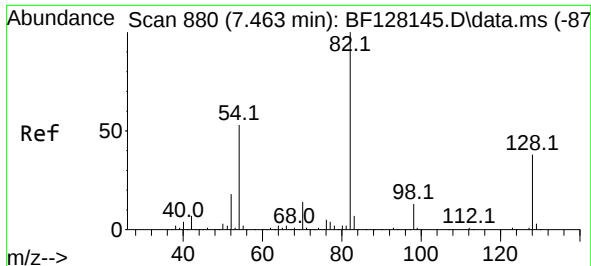
Tgt Ion:136 Resp: 369974
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.0 6.8 10.2
68 5.6 5.1 7.7



#22
Acetophenone
Concen: 22.593 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:105 Resp: 203734
Ion Ratio Lower Upper
105 100
71 6.2 7.3 10.9#
51 30.3 23.7 35.5
120 20.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 44.959 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

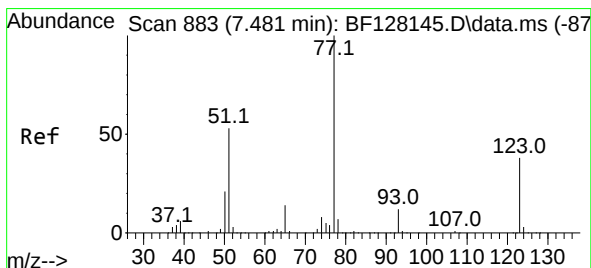
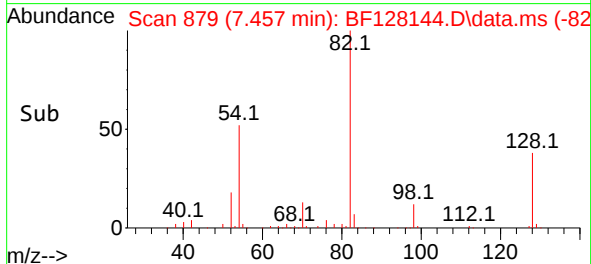
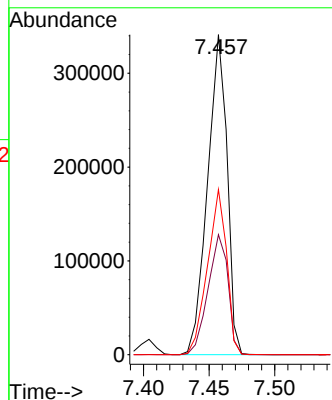
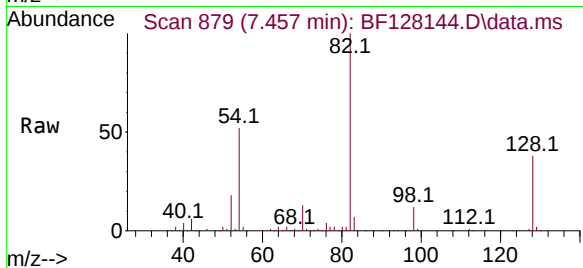
Instrument :

BNA_F

ClientSampleId :

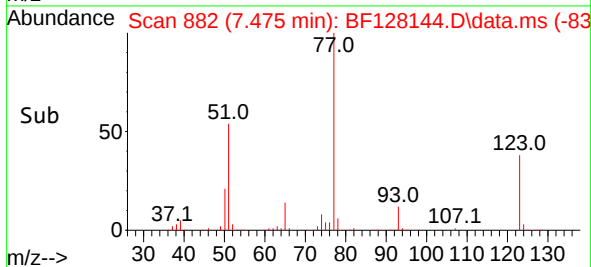
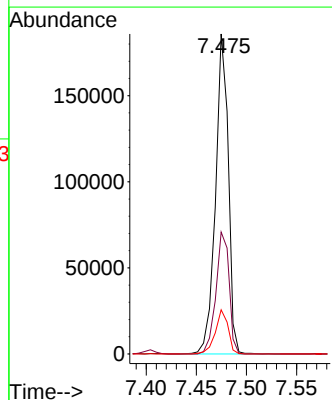
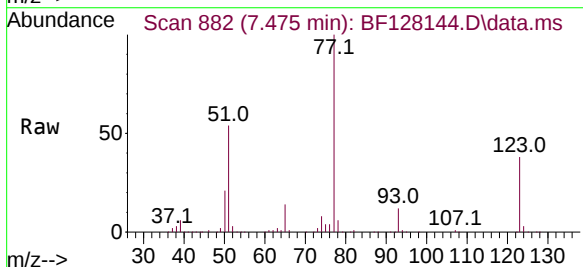
SSTDICC020

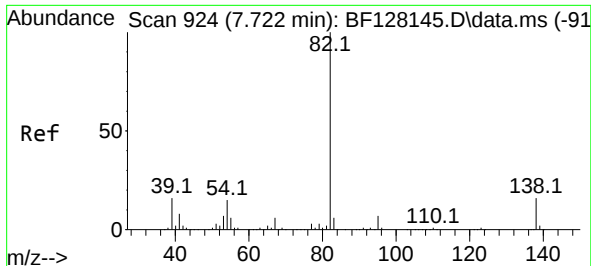
Tgt Ion: 82 Resp: 353728
Ion Ratio Lower Upper
82 100
128 37.5 30.0 45.0
54 51.6 41.3 61.9



#24
Nitrobenzene
Concen: 21.694 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion: 77 Resp: 164473
Ion Ratio Lower Upper
77 100
123 38.1 32.0 48.0
65 13.8 11.0 16.6

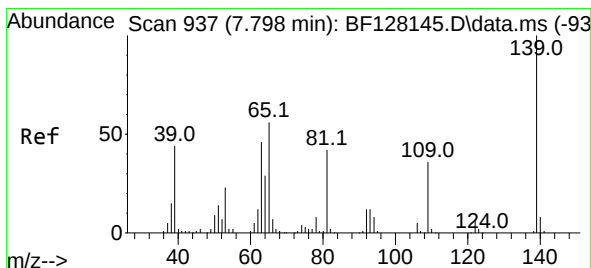
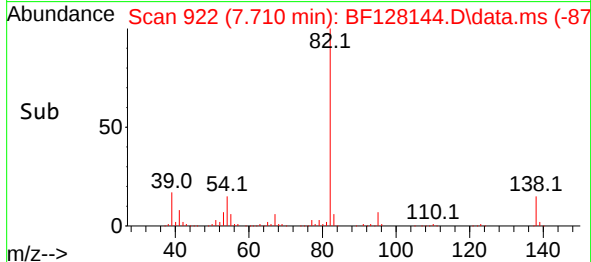
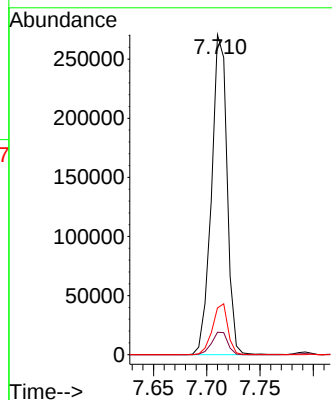
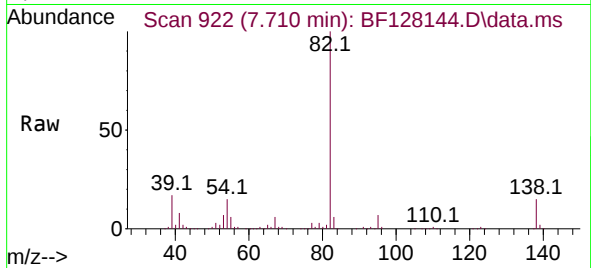




#25
Isophorone
Concen: 20.794 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

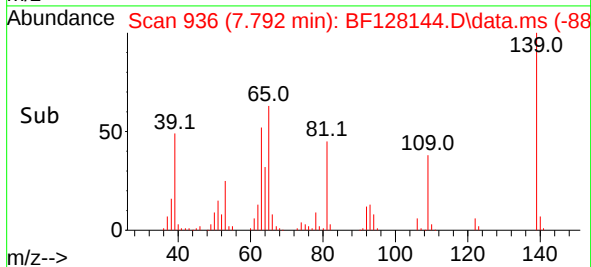
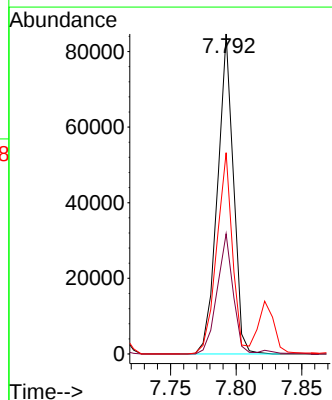
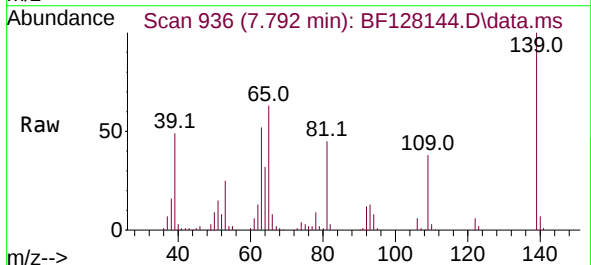
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

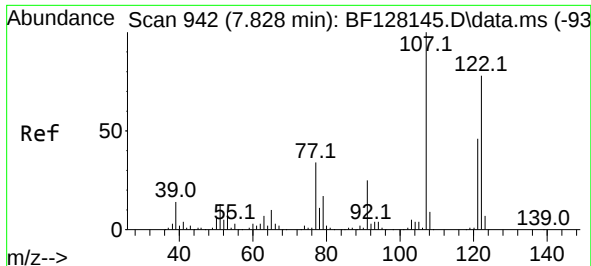
Tgt Ion: 82 Resp: 275356
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 14.6 12.5 18.7



#26
2-Nitrophenol
Concen: 22.097 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion: 139 Resp: 71388
Ion Ratio Lower Upper
139 100
109 37.5 27.4 41.2
65 62.9 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 20.634 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

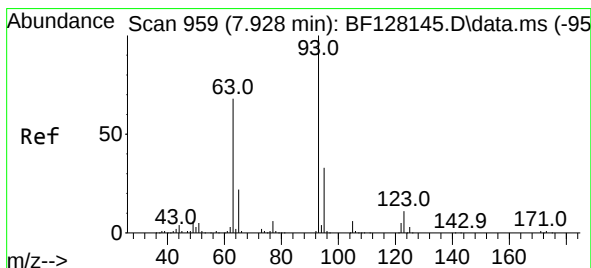
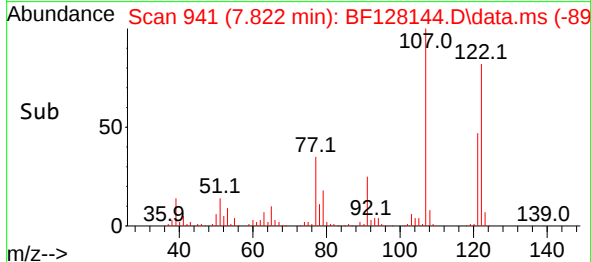
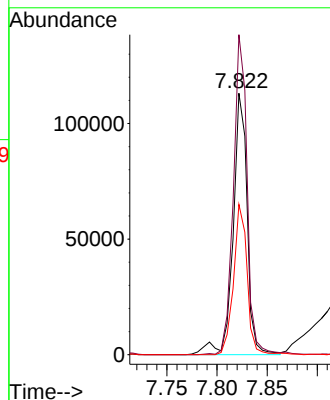
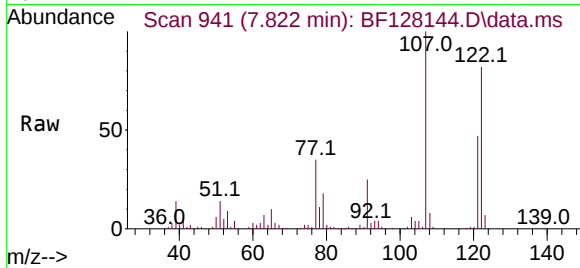
Tgt Ion:122 Resp: 110725

Ion Ratio Lower Upper

122 100

107 122.4 97.5 146.3

121 57.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 20.646 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

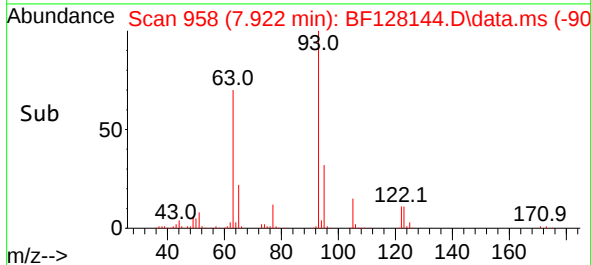
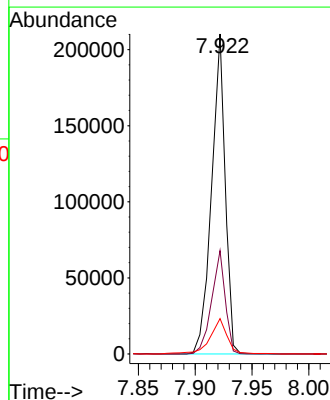
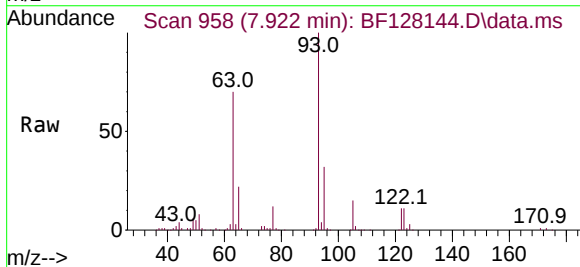
Tgt Ion: 93 Resp: 175216

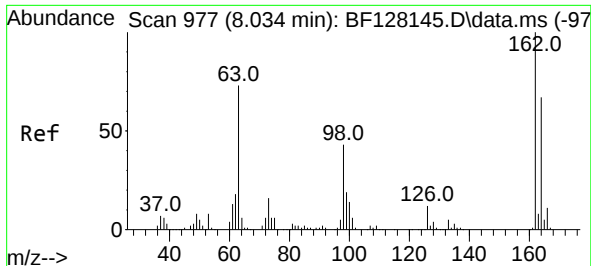
Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

123 11.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 20.983 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

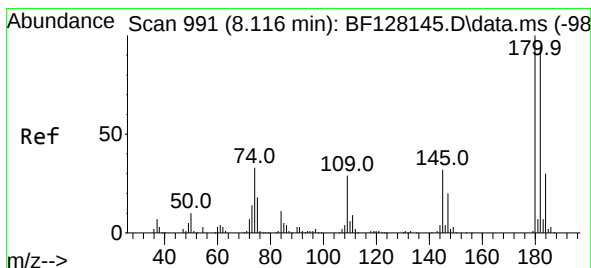
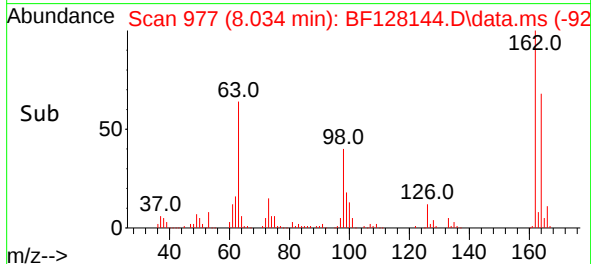
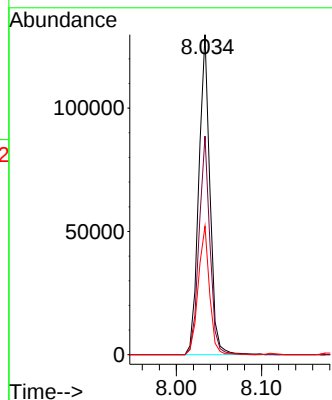
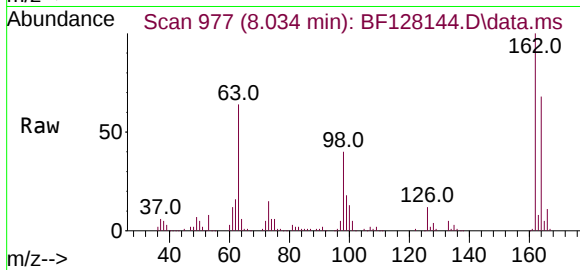
Tgt Ion:162 Resp: 117961

Ion Ratio Lower Upper

162 100

164 68.3 47.1 87.1

98 40.1 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 21.212 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

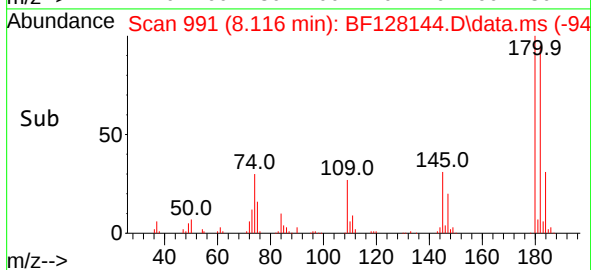
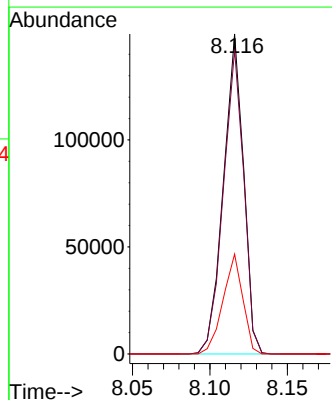
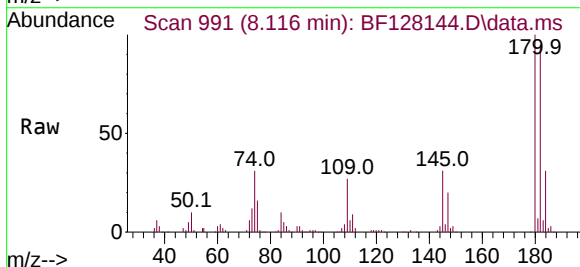
Tgt Ion:180 Resp: 135451

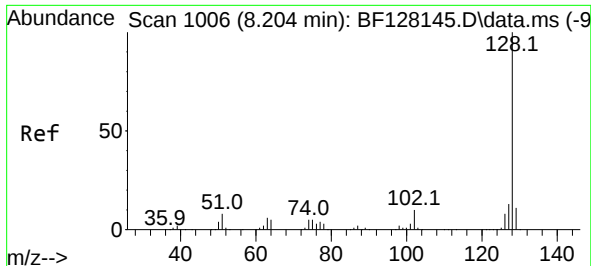
Ion Ratio Lower Upper

180 100

182 95.1 76.4 114.6

145 31.2 25.1 37.7

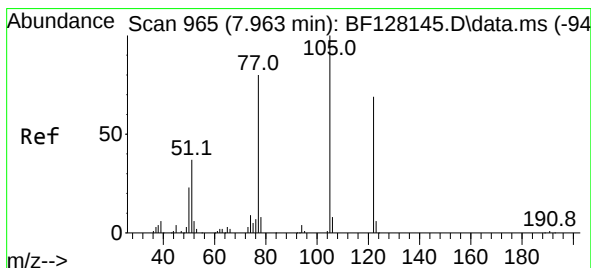
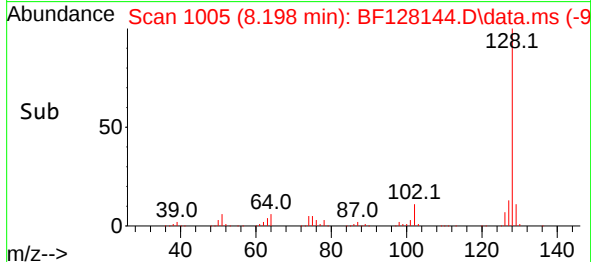
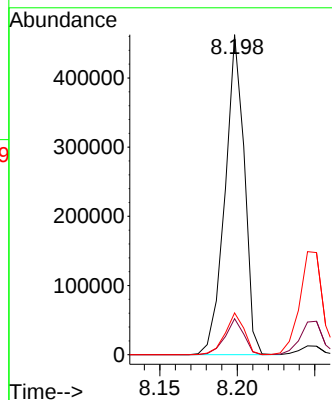
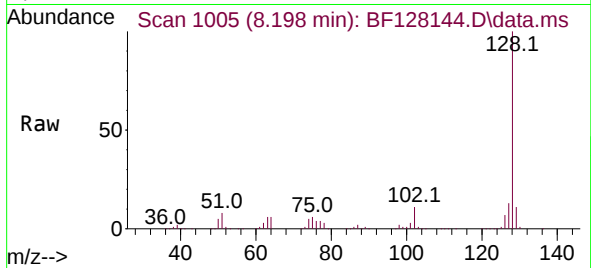




#31
Naphthalene
Concen: 21.245 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

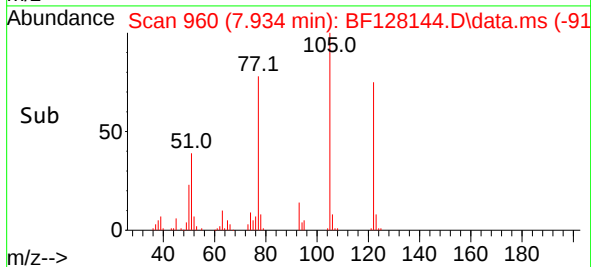
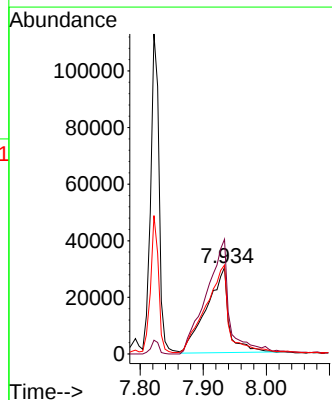
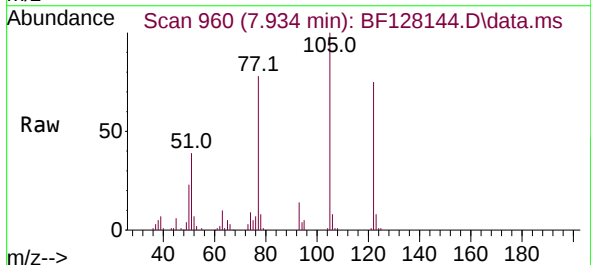
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

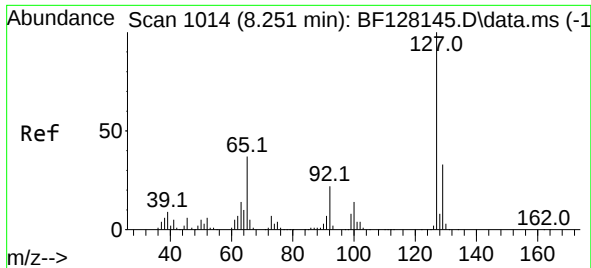
Tgt Ion:128 Resp: 400335
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 19.359 ng
RT: 7.934 min Scan# 960
Delta R.T. -0.029 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:122 Resp: 74460
Ion Ratio Lower Upper
122 100
105 132.6 107.9 147.9
77 102.8 82.5 122.5

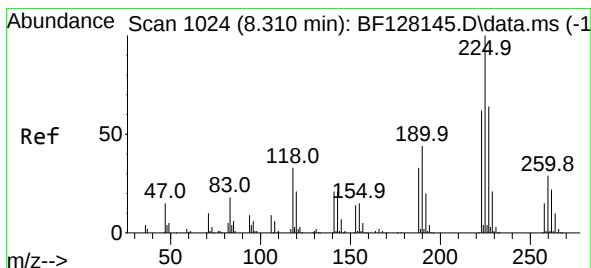
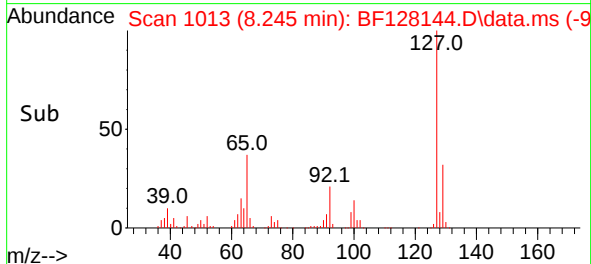
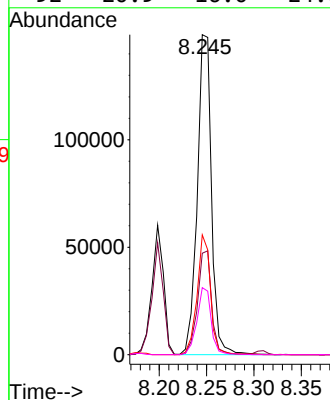
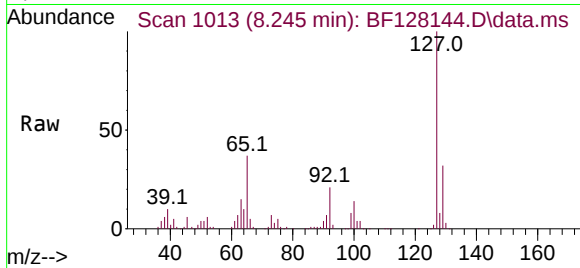




#33
4-Chloroaniline
Concen: 20.978 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

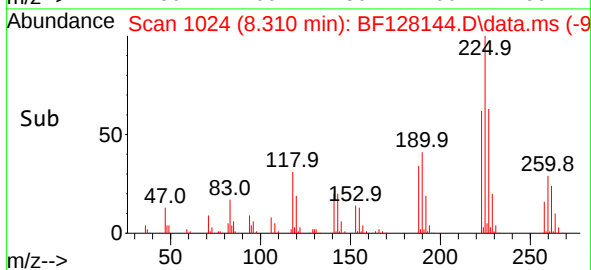
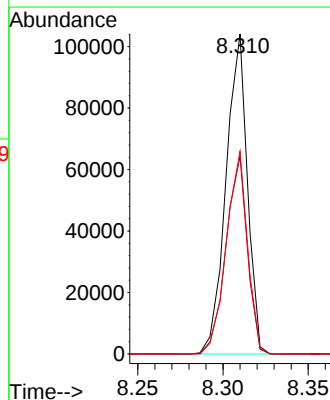
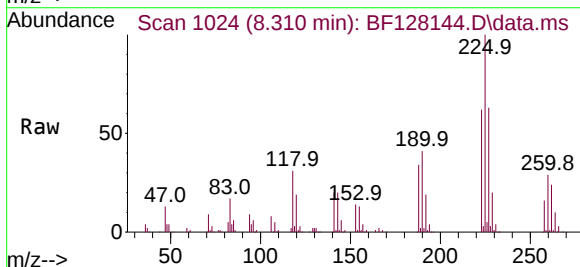
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

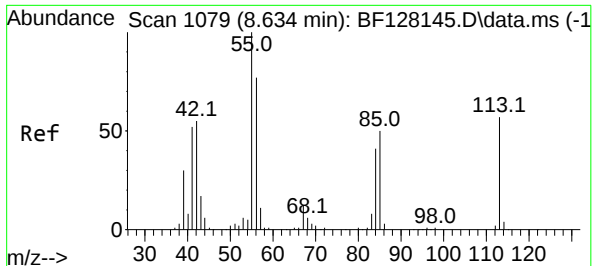
Tgt	Ion:127	Resp:	156408
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	37.4	26.7	40.1
92	20.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 22.568 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt	Ion:225	Resp:	90773
Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.0	78.0
227	63.4	50.7	76.1





#35

Caprolactam

Concen: 21.441 ng

RT: 8.610 min Scan# 1075

Delta R.T. -0.024 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

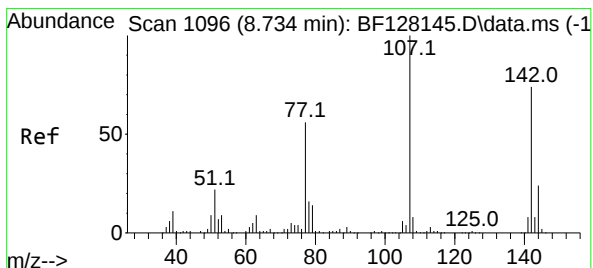
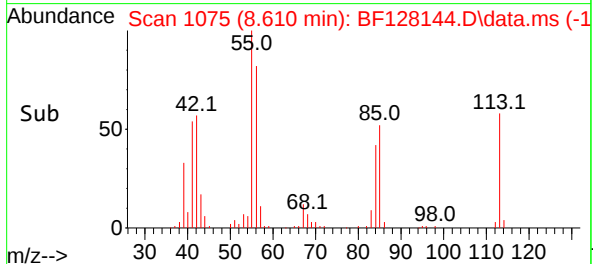
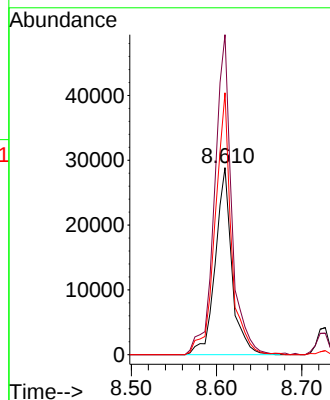
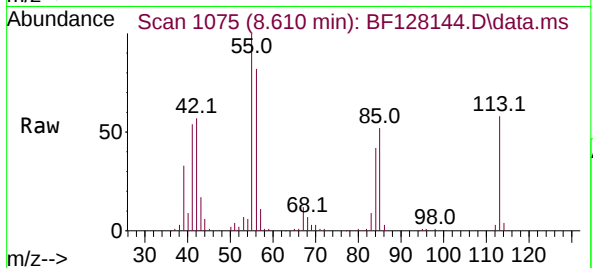
Tgt Ion:113 Resp: 38907

Ion Ratio Lower Upper

113 100

55 171.1 157.4 197.4

56 140.1 116.1 156.1



#36

4-Chloro-3-methylphenol

Concen: 21.908 ng

RT: 8.728 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

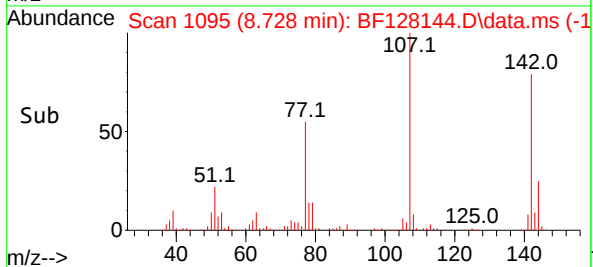
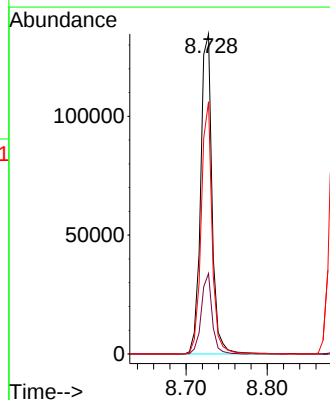
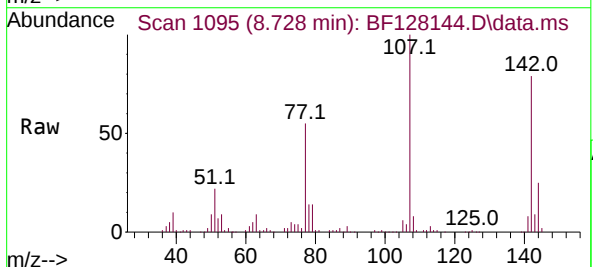
Tgt Ion:107 Resp: 131534

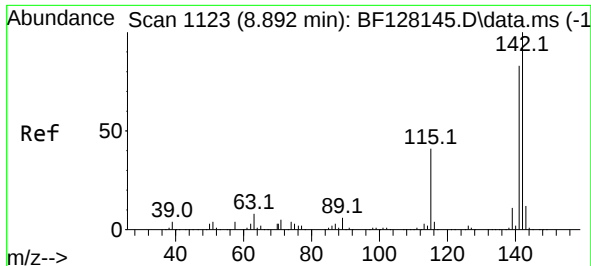
Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.4

142 78.8 61.5 92.3

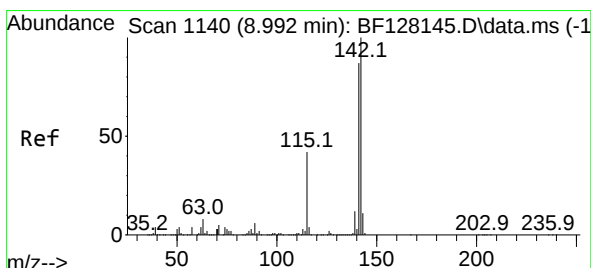
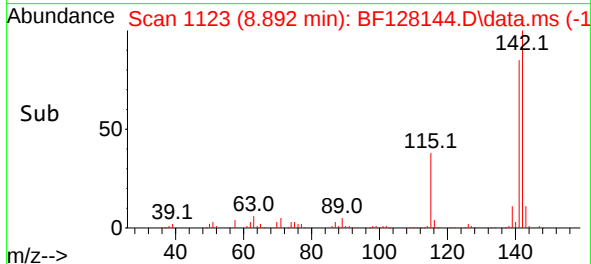
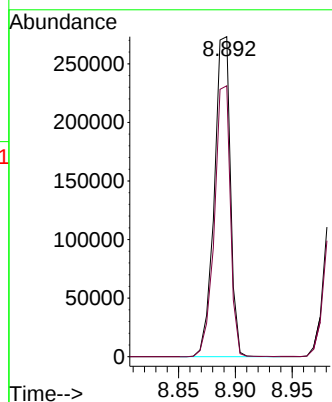
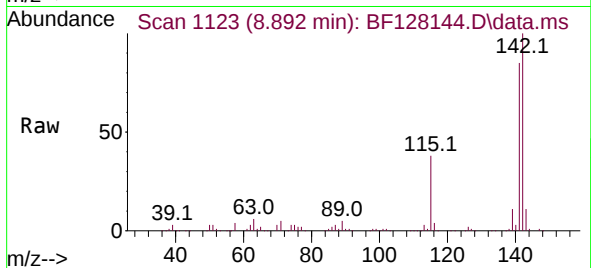




#37
2-Methylnaphthalene
Concen: 21.686 ng
RT: 8.892 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

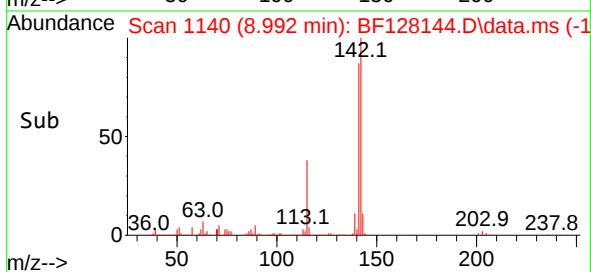
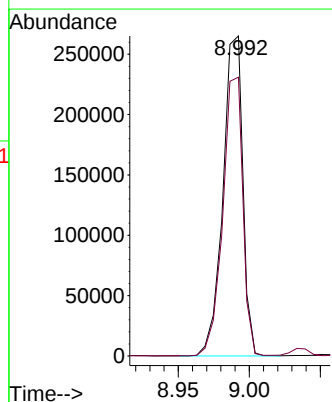
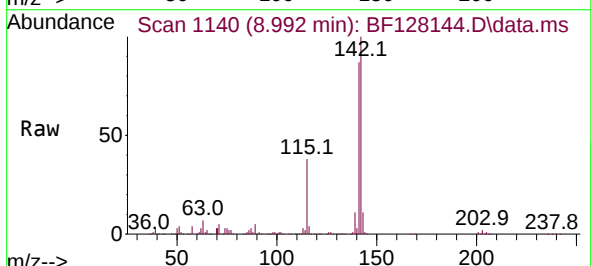
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

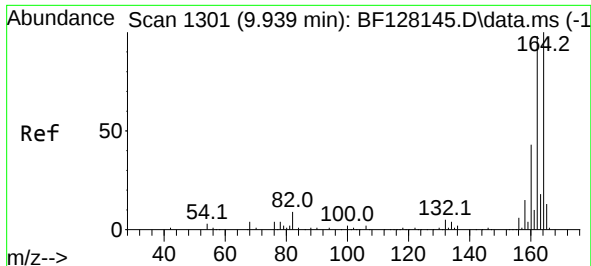
Tgt Ion:142 Resp: 270064
Ion Ratio Lower Upper
142 100
141 84.6 67.4 101.2



#38
1-Methylnaphthalene
Concen: 21.314 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:142 Resp: 257996
Ion Ratio Lower Upper
142 100
141 87.1 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

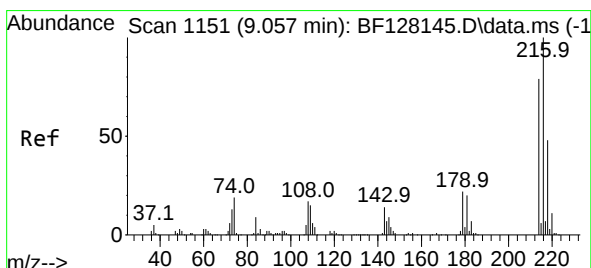
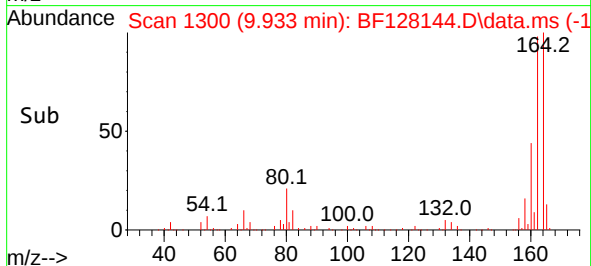
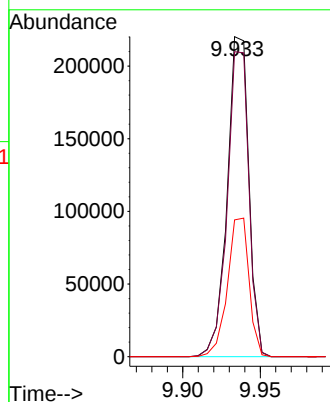
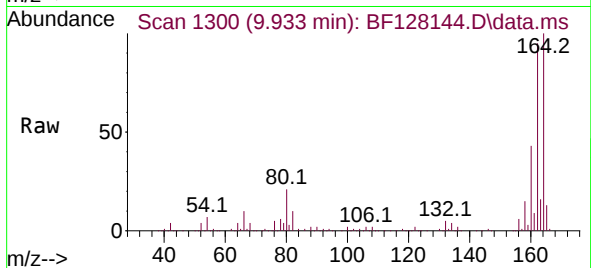
Tgt Ion:164 Resp: 214550

Ion Ratio Lower Upper

164 100

162 95.3 76.0 114.0

160 42.8 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.974 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Tgt Ion:216 Resp: 138961

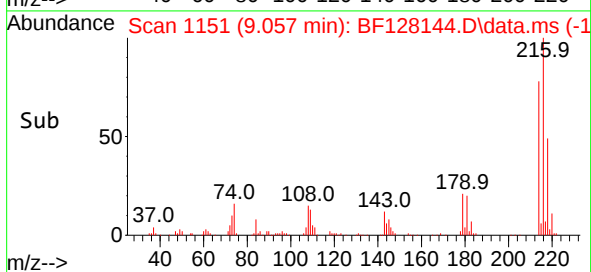
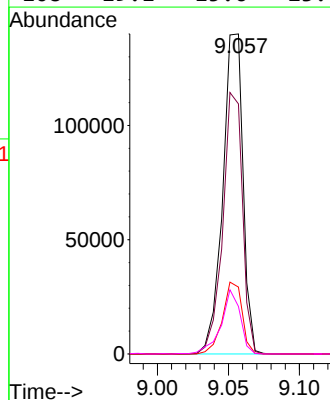
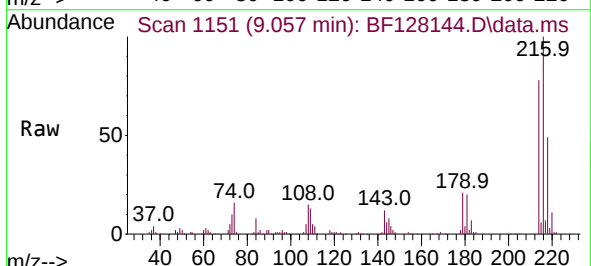
Ion Ratio Lower Upper

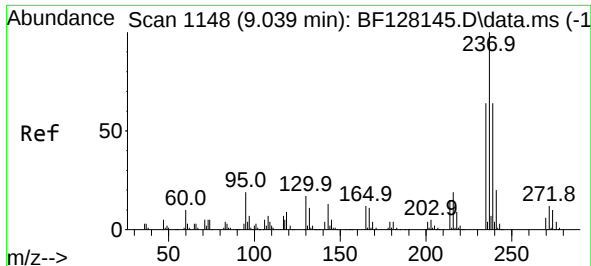
216 100

214 79.1 62.6 94.0

179 21.6 16.9 25.3

108 19.1 15.6 23.4

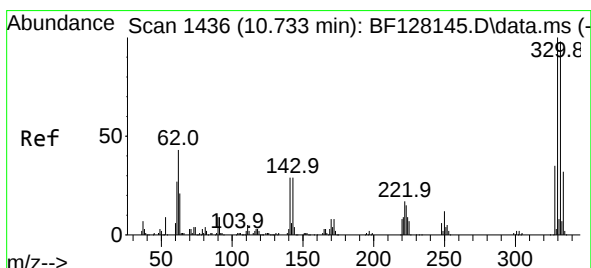
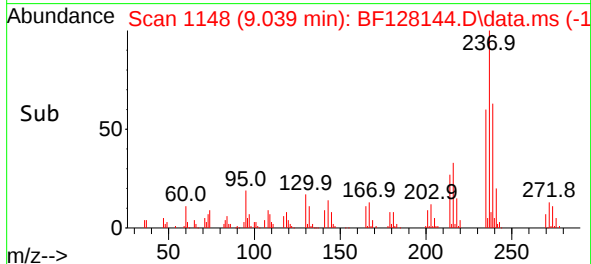
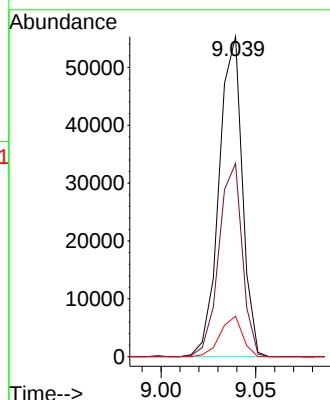
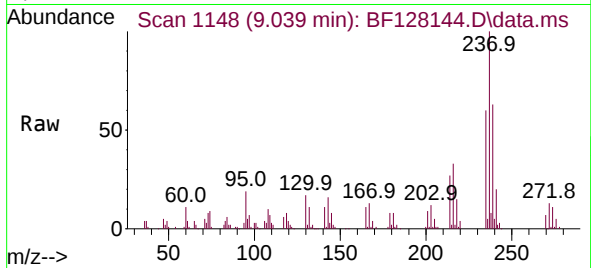




#41
Hexachlorocyclopentadiene
Concen: 13.798 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

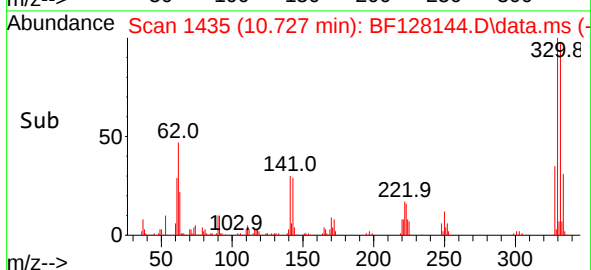
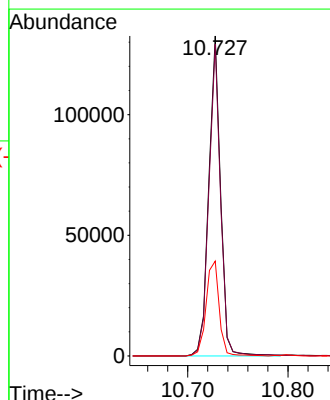
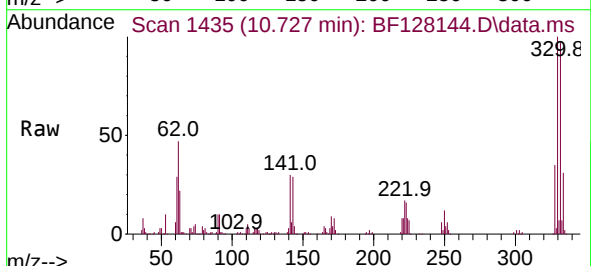
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

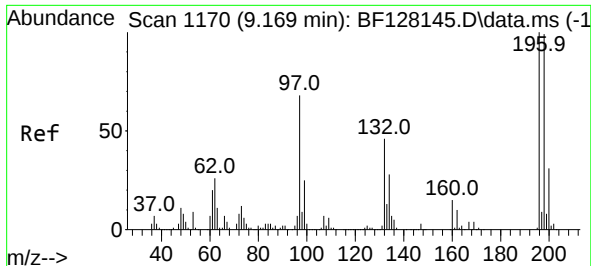
Tgt Ion:237 Resp: 47275
Ion Ratio Lower Upper
237 100
235 60.4 43.6 83.6
272 12.6 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 50.256 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:330 Resp: 108544
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 33.2 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 21.557 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

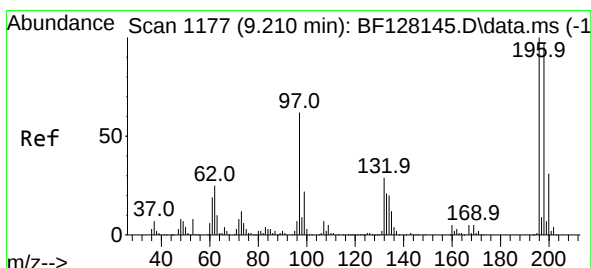
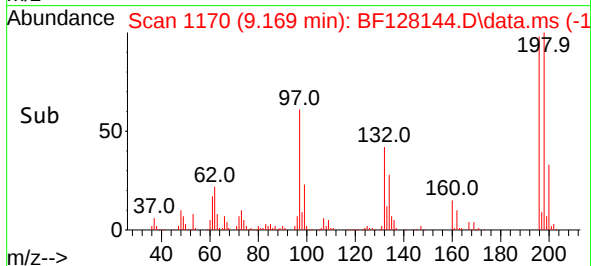
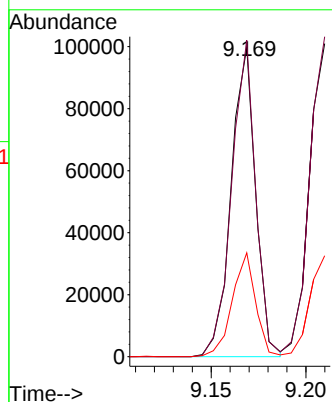
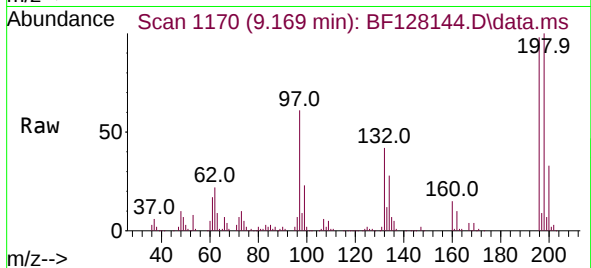
Tgt Ion:196 Resp: 89699

Ion Ratio Lower Upper

196 100

198 102.3 80.4 120.6

200 33.6 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 20.808 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Tgt Ion:196 Resp: 94125

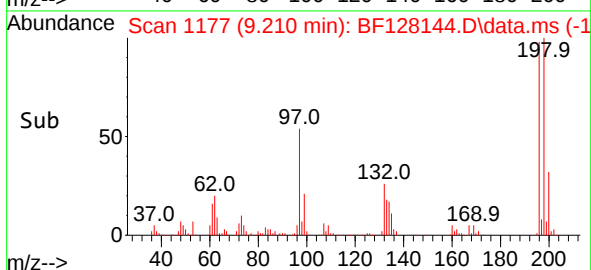
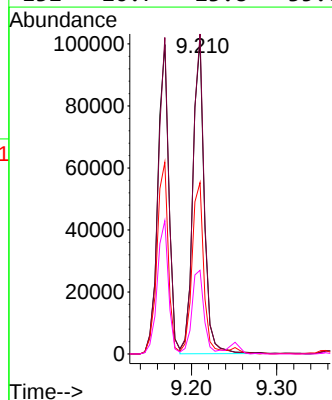
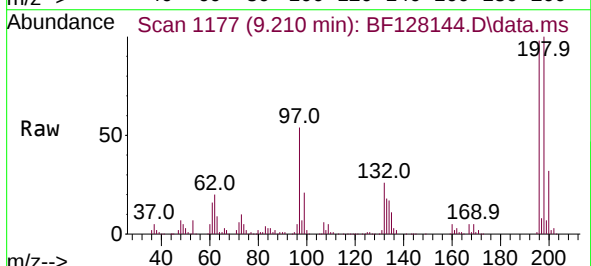
Ion Ratio Lower Upper

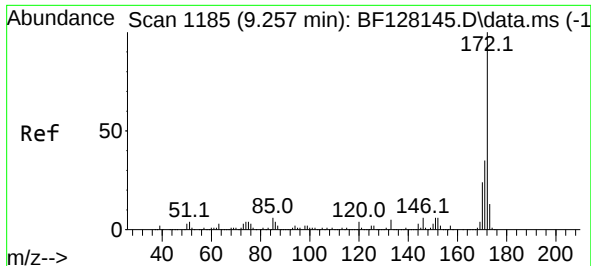
196 100

198 102.2 80.2 120.2

97 54.8 50.3 75.5

132 26.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 47.760 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

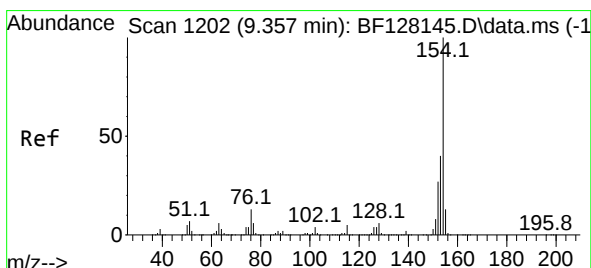
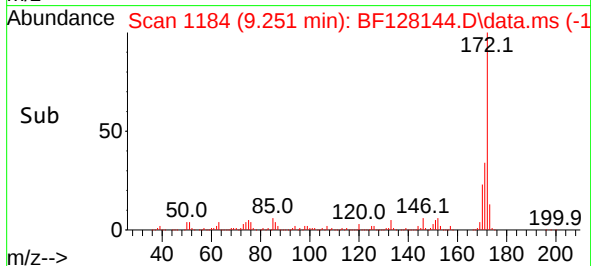
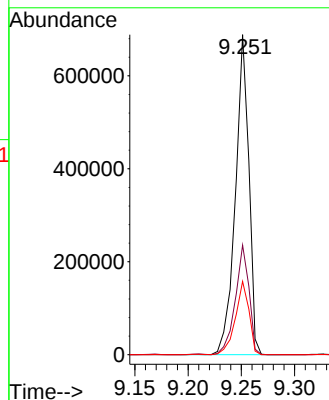
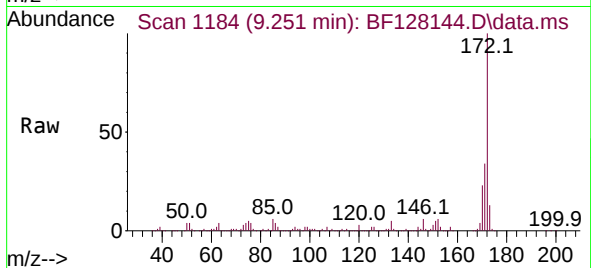
Tgt Ion:172 Resp: 605705

Ion Ratio Lower Upper

172 100

171 34.2 28.6 42.8

170 22.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 21.491 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

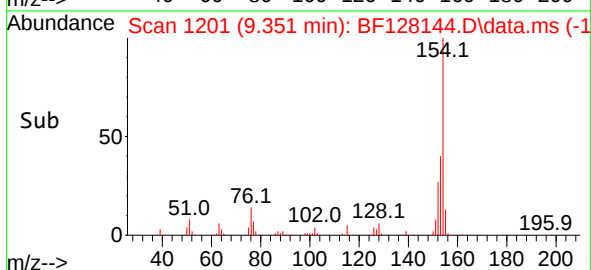
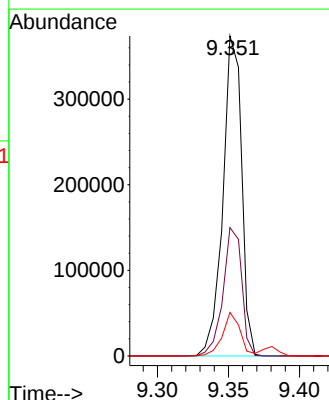
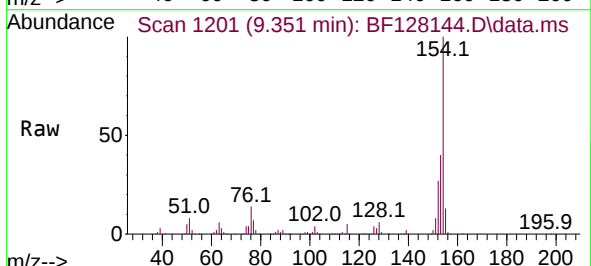
Tgt Ion:154 Resp: 341553

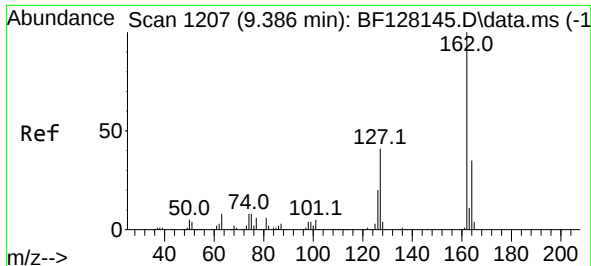
Ion Ratio Lower Upper

154 100

153 40.1 20.4 60.4

76 13.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 21.121 ng

RT: 9.381 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

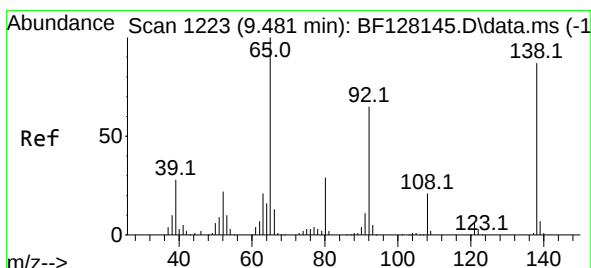
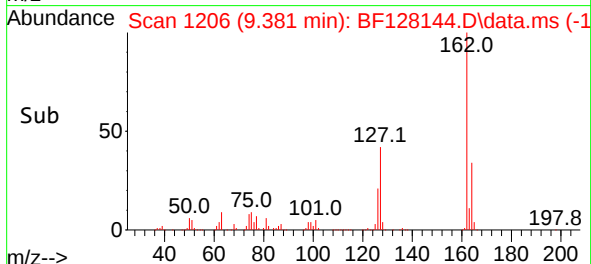
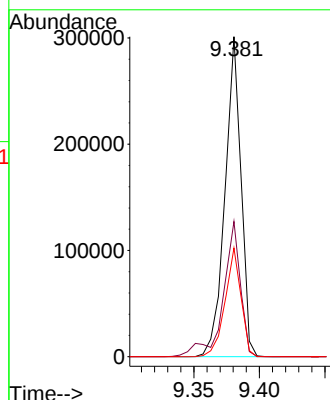
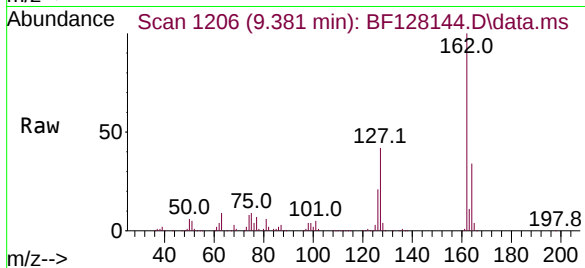
Tgt Ion:162 Resp: 255540

Ion Ratio Lower Upper

162 100

127 42.2 32.9 49.3

164 33.9 28.2 42.2



#48

2-Nitroaniline

Concen: 22.010 ng

RT: 9.480 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

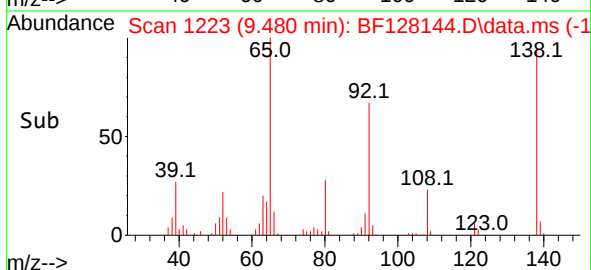
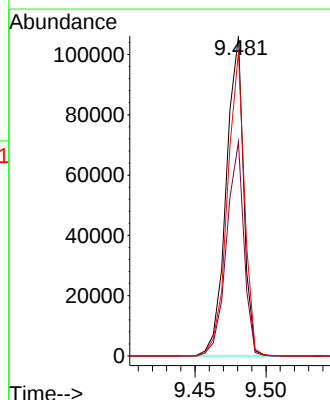
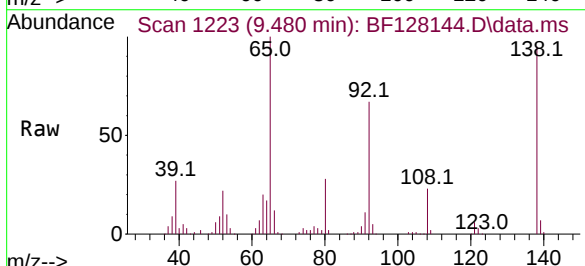
Tgt Ion: 65 Resp: 90075

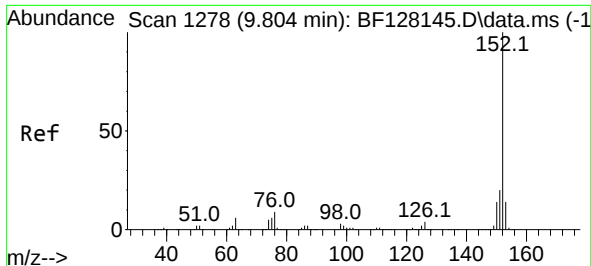
Ion Ratio Lower Upper

65 100

92 66.9 53.7 80.5

138 95.1 76.4 114.6





#49

Acenaphthylene

Concen: 21.000 ng

RT: 9.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

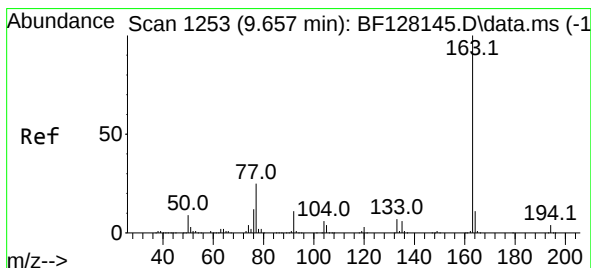
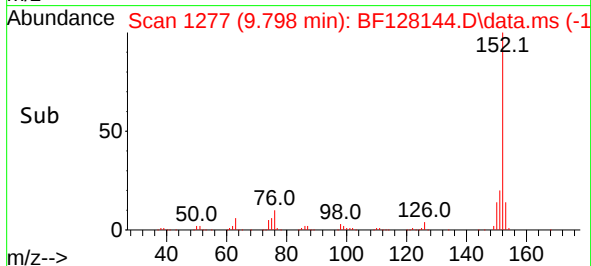
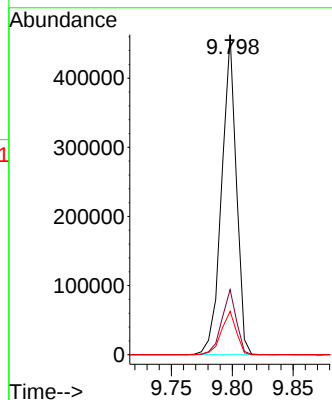
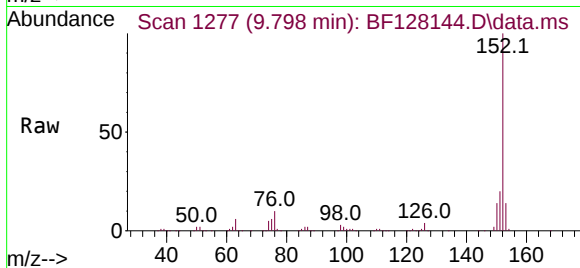
Tgt Ion:152 Resp: 388636

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.5 11.2 16.8



#50

Dimethylphthalate

Concen: 21.008 ng

RT: 9.651 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

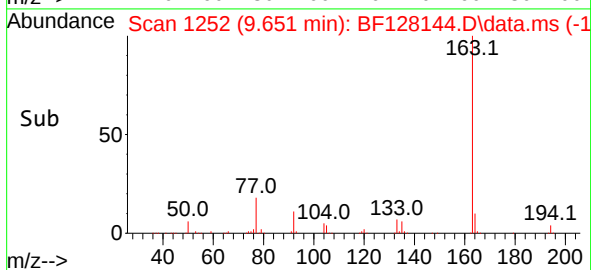
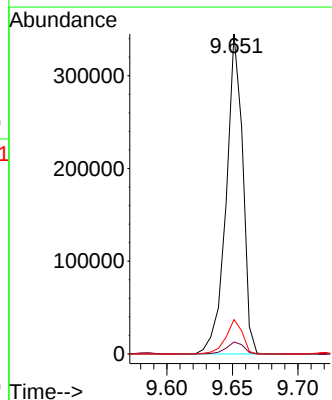
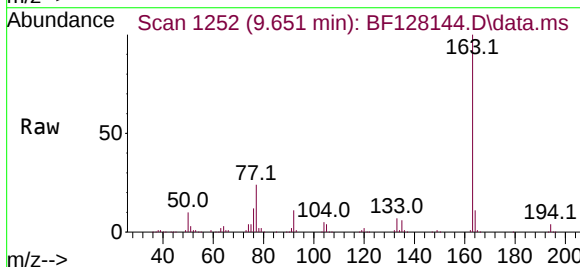
Tgt Ion:163 Resp: 302278

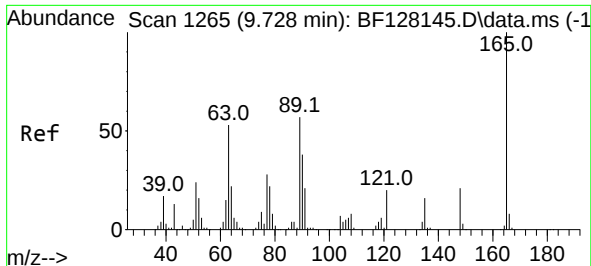
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.8 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 21.161 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

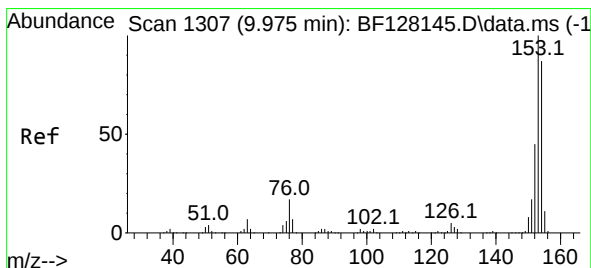
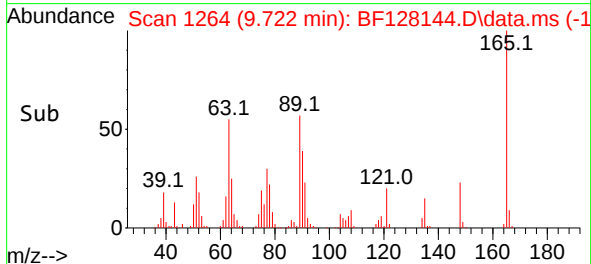
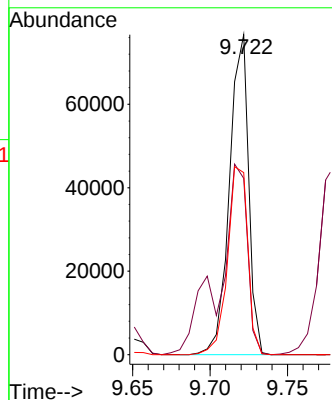
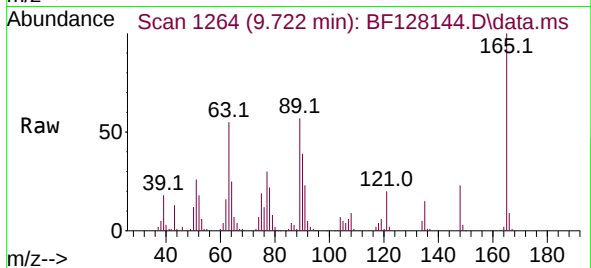
Tgt Ion:165 Resp: 65925

Ion Ratio Lower Upper

165 100

63 55.1 49.5 74.3

89 56.9 49.0 73.4



#52

Acenaphthene

Concen: 19.657 ng

RT: 9.969 min Scan# 1306

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

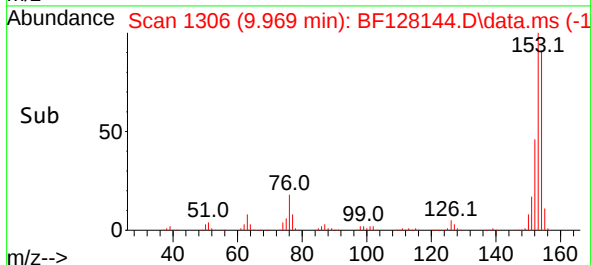
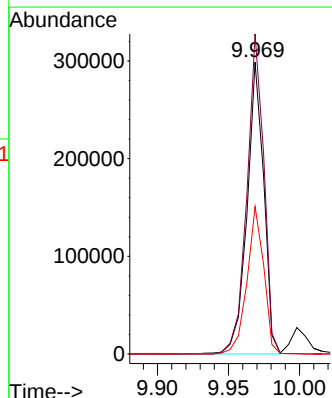
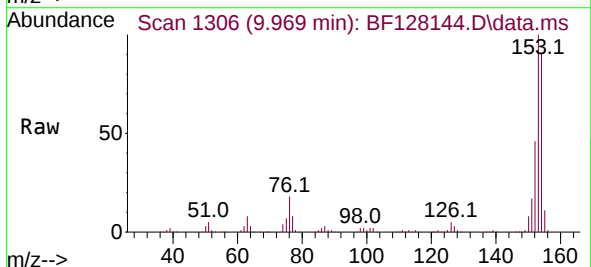
Tgt Ion:154 Resp: 244581

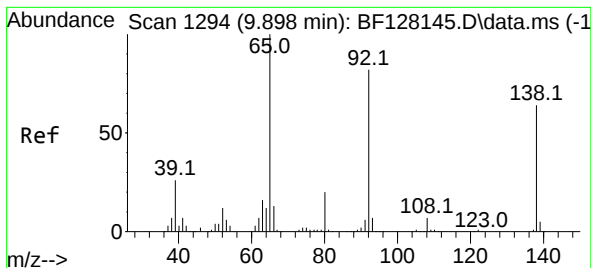
Ion Ratio Lower Upper

154 100

153 109.7 90.5 135.7

152 50.5 41.0 61.6





#53

3-Nitroaniline

Concen: 20.847 ng

RT: 9.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

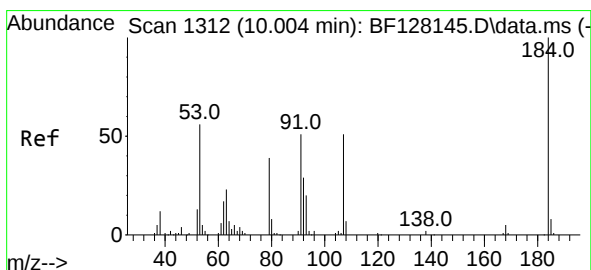
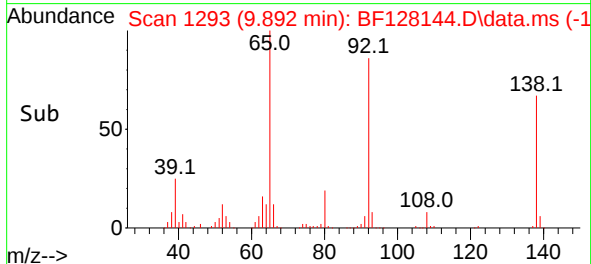
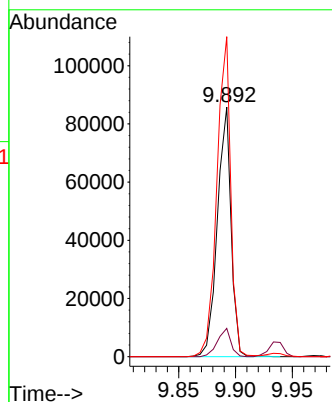
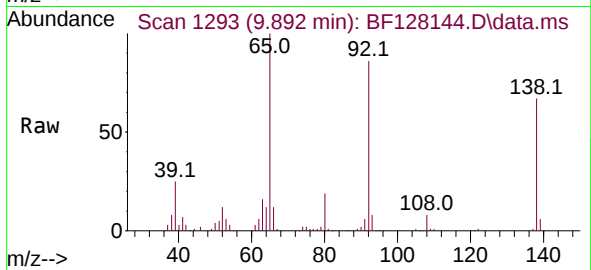
Tgt Ion:138 Resp: 72118

Ion Ratio Lower Upper

138 100

108 11.4 8.2 12.4

92 128.2 102.7 154.1



#54

2,4-Dinitrophenol

Concen: 21.035 ng

RT: 9.998 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

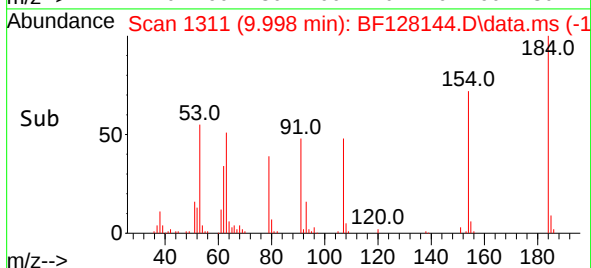
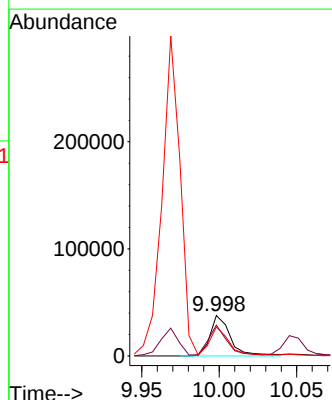
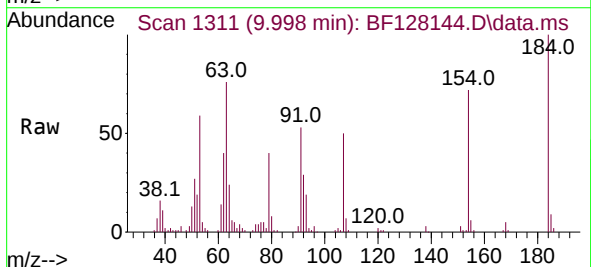
Tgt Ion:184 Resp: 34512

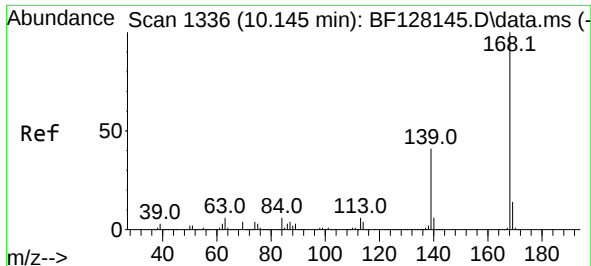
Ion Ratio Lower Upper

184 100

63 76.3 50.0 75.0#

154 71.5 51.7 77.5

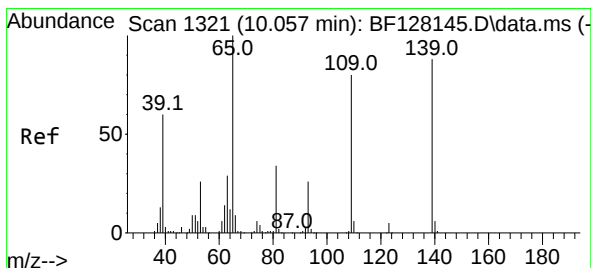
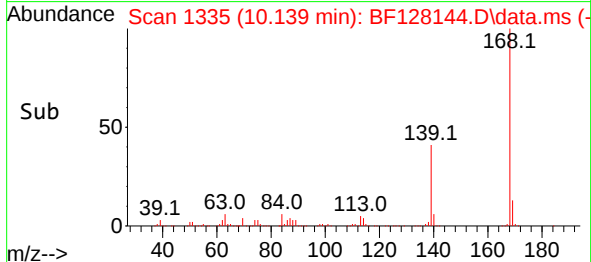
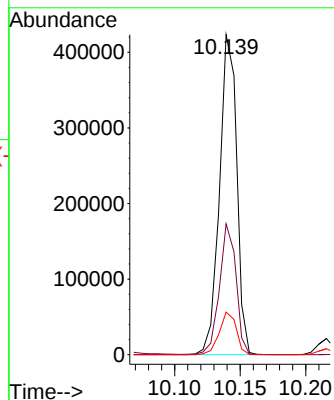
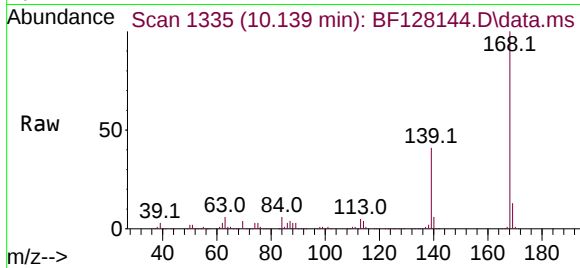




#55
Dibenzofuran
Concen: 21.514 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

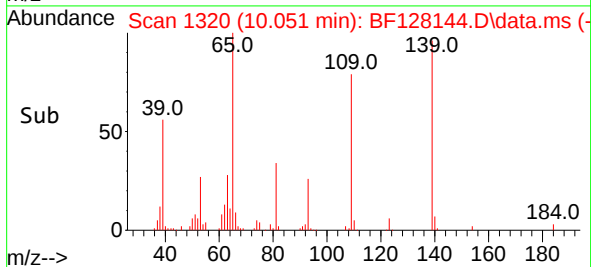
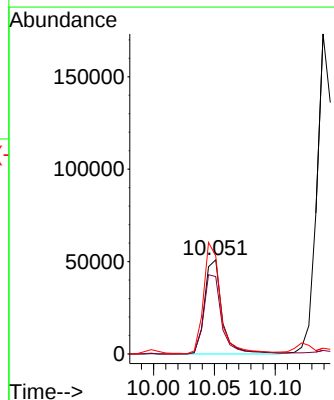
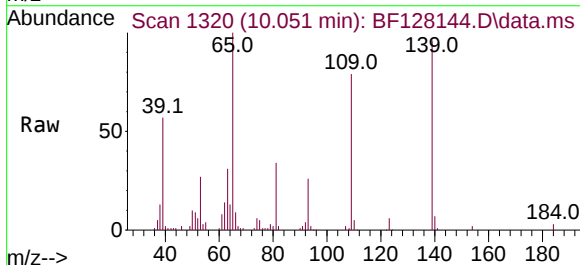
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

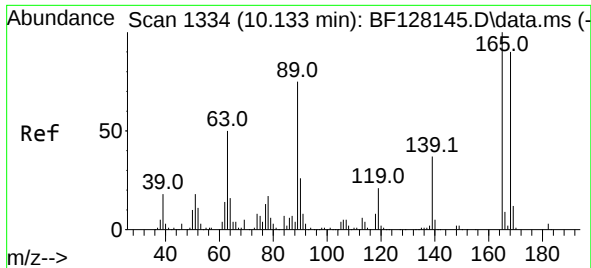
Tgt Ion:168 Resp: 386197
Ion Ratio Lower Upper
168 100
139 40.9 31.7 47.5
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 19.281 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:139 Resp: 50934
Ion Ratio Lower Upper
139 100
109 82.2 61.9 101.9
65 104.2 93.5 133.5

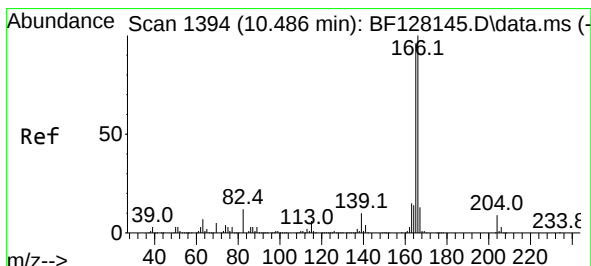
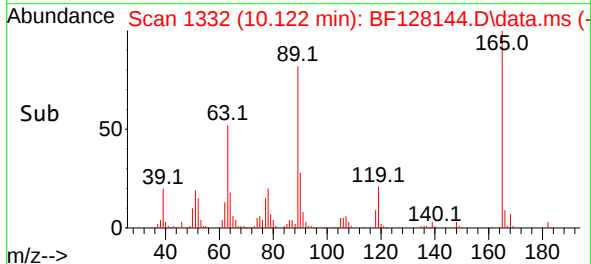
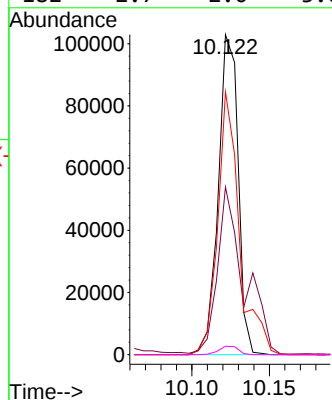
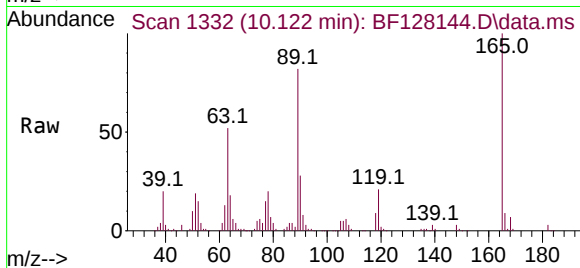




#57
2,4-Dinitrotoluene
Concen: 22.194 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

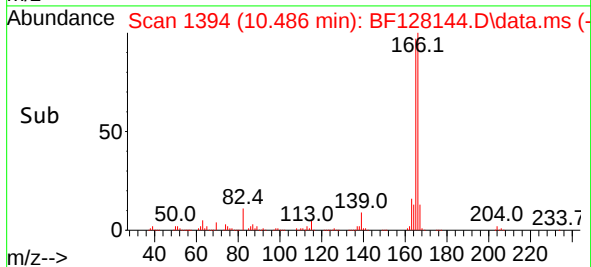
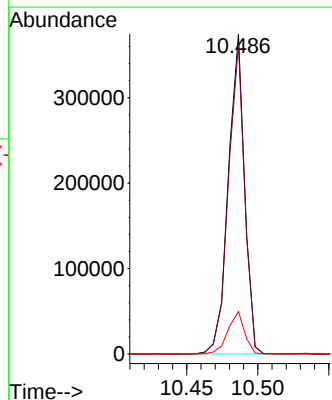
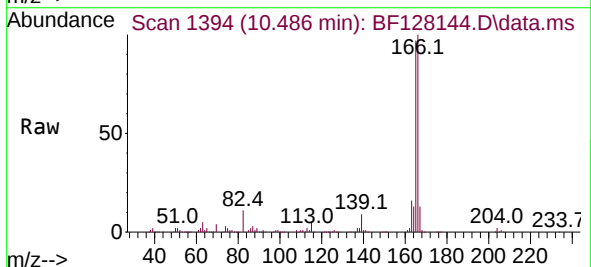
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

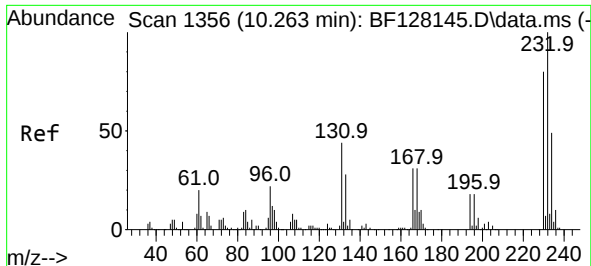
Tgt Ion:165 Resp: 91587
Ion Ratio Lower Upper
165 100
63 52.4 32.6 49.0#
89 82.1 55.2 82.8
182 2.7 2.0 3.0



#58
Fluorene
Concen: 22.136 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:166 Resp: 296512
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.2 10.5 15.7

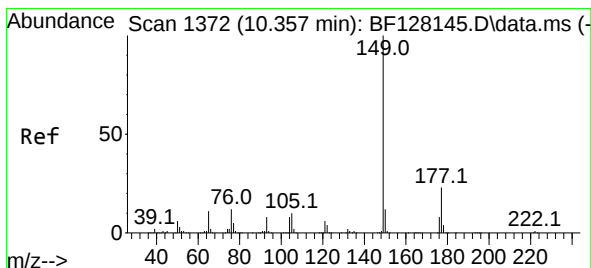
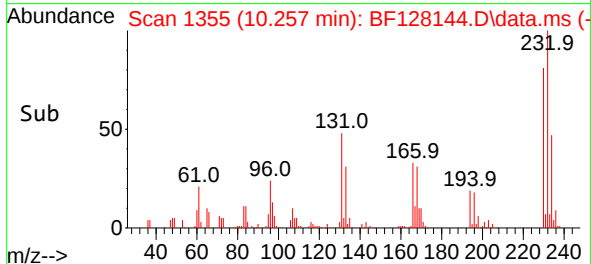
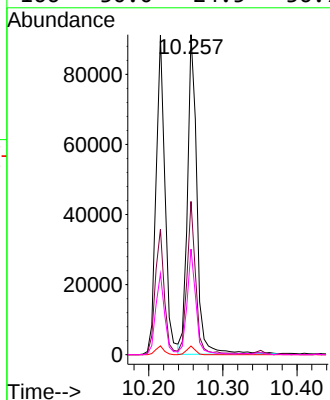
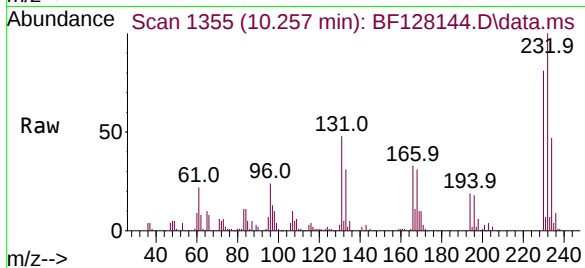




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.417 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

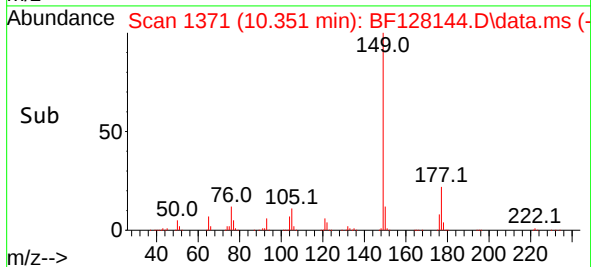
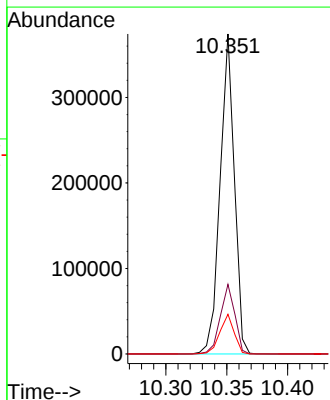
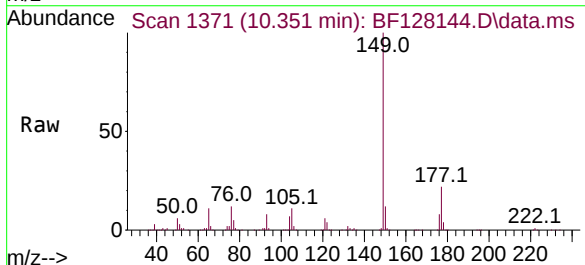
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

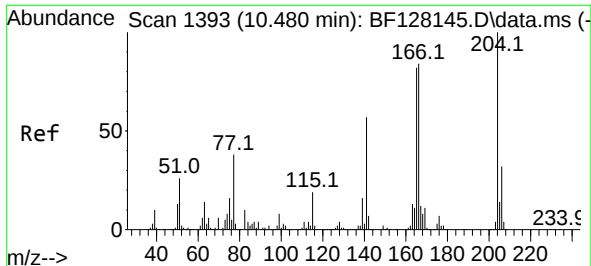
Tgt Ion:232 Resp: 81465
Ion Ratio Lower Upper
232 100
131 43.3 35.4 53.2
130 2.4 1.9 2.9
166 30.0 24.5 36.7



#60
Diethylphthalate
Concen: 21.689 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:149 Resp: 306018
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 12.4 10.2 15.2

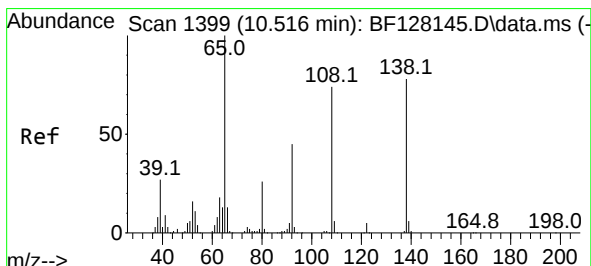
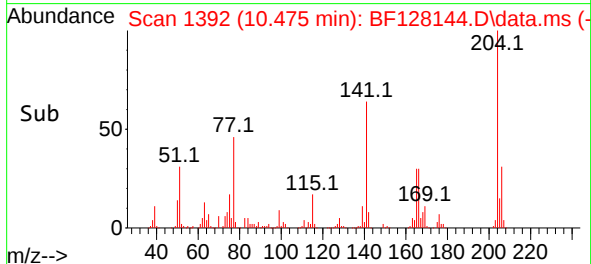
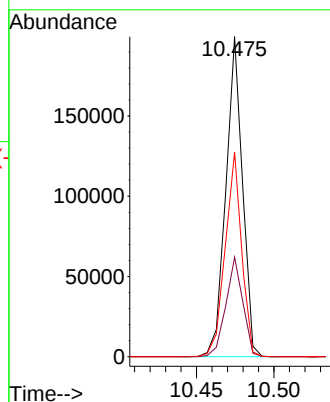
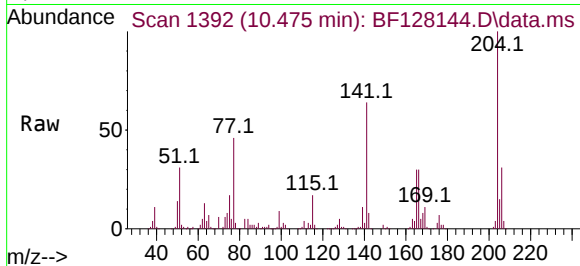




#61
4-Chlorophenyl-phenylether
Concen: 22.353 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

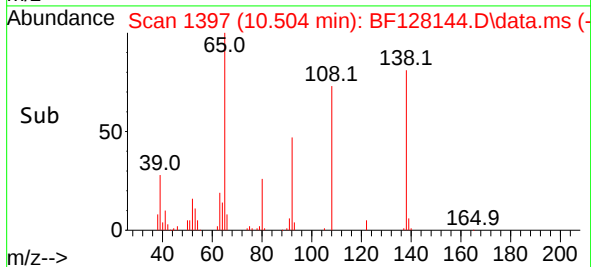
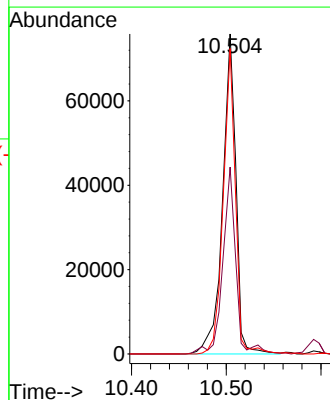
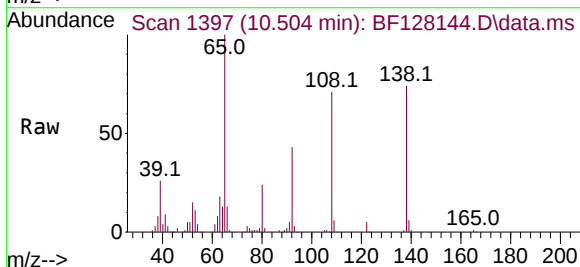
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

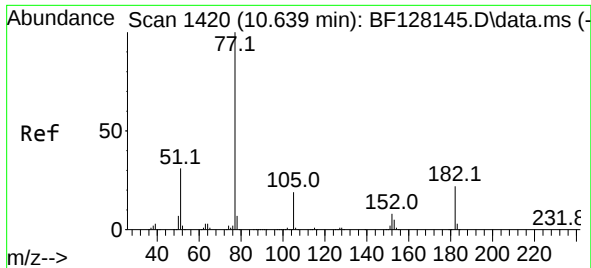
Tgt Ion:204 Resp: 148787
Ion Ratio Lower Upper
204 100
206 31.1 26.5 39.7
141 64.0 48.7 73.1



#62
4-Nitroaniline
Concen: 21.986 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:138 Resp: 74358
Ion Ratio Lower Upper
138 100
92 58.4 37.4 77.4
108 95.4 68.4 108.4



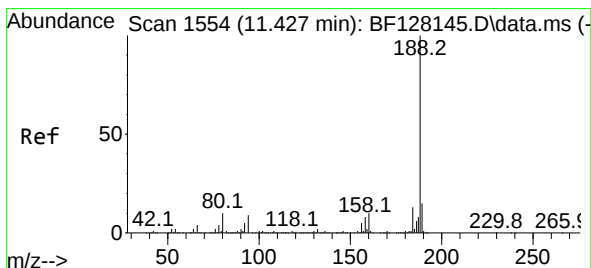
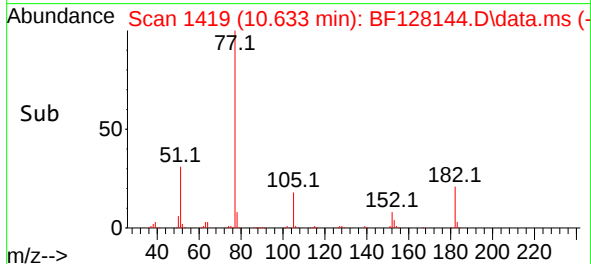
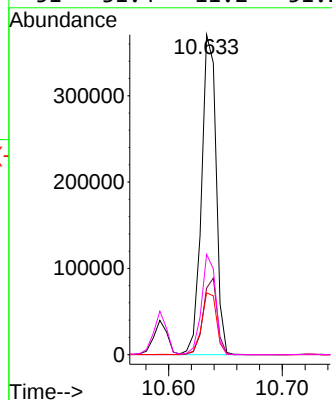
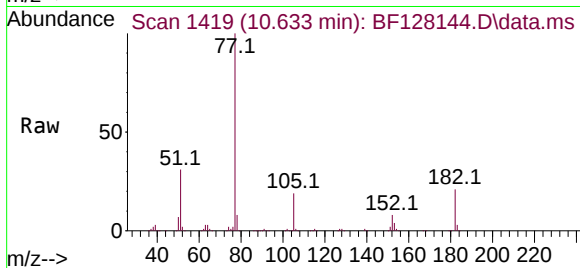


#63
Azobenzene
Concen: 21.295 ng
RT: 10.633 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 330613

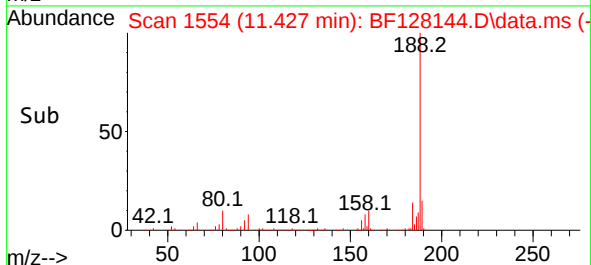
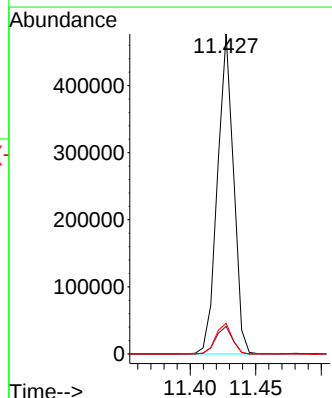
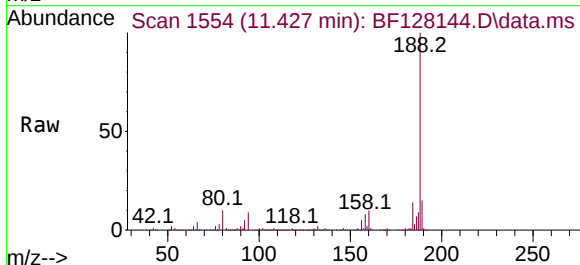
Ion	Ratio	Lower	Upper
77	100		
182	20.8	1.2	41.2
105	19.3	0.0	39.8
51	31.4	11.2	51.2

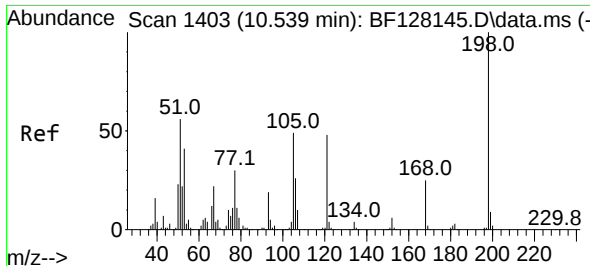


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion: 188 Resp: 406775

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.0	12.0
80	9.6	8.9	13.3

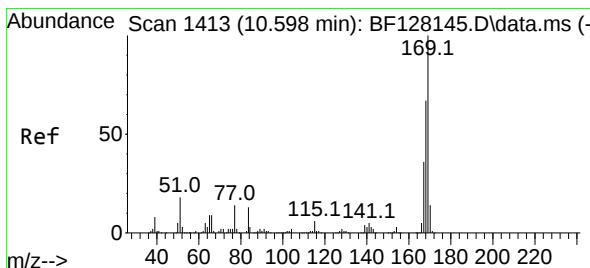
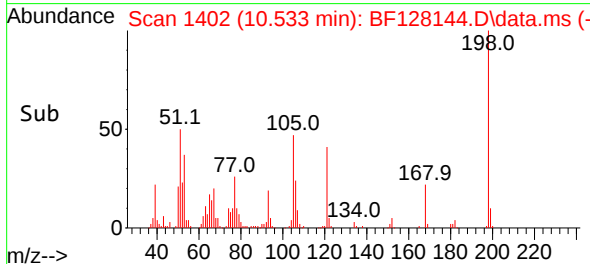
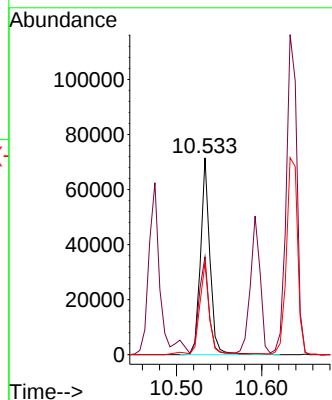
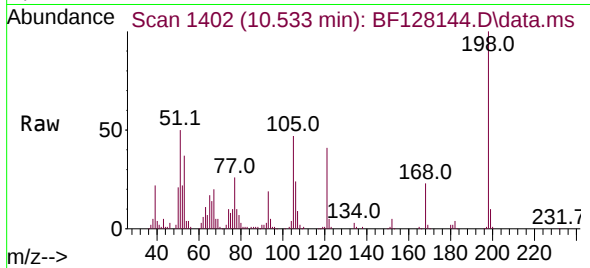




#65
4,6-Dinitro-2-methylphenol
Concen: 22.790 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

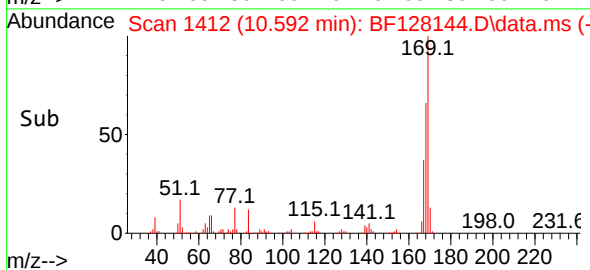
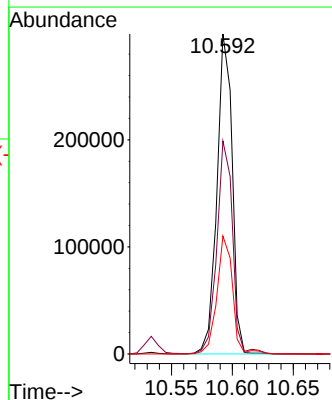
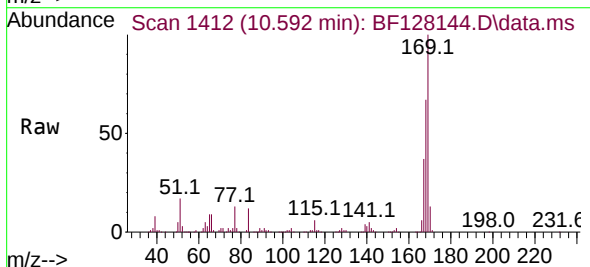
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

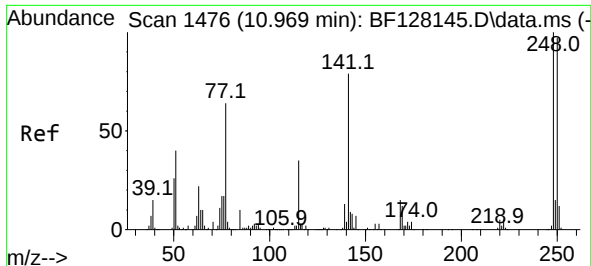
Tgt Ion:198 Resp: 55083
Ion Ratio Lower Upper
198 100
51 49.7 28.4 68.4
105 46.6 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 20.519 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:169 Resp: 259710
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.9 29.5 44.3

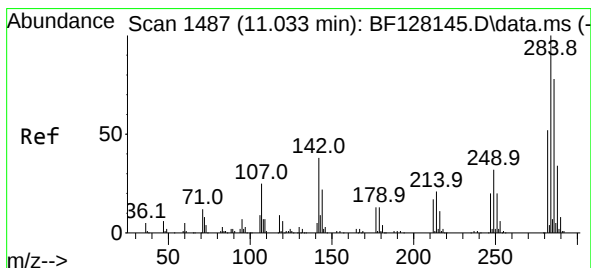
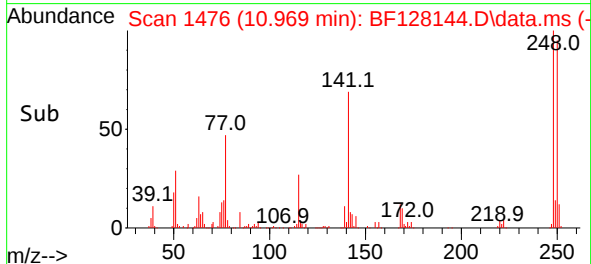
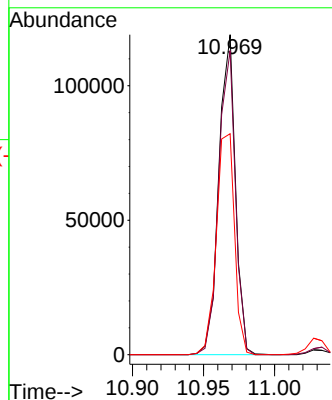
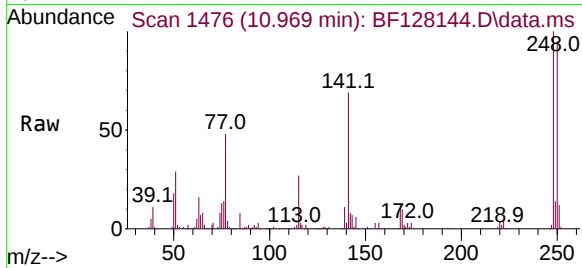




#67
4-Bromophenyl-phenylether
Concen: 21.355 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

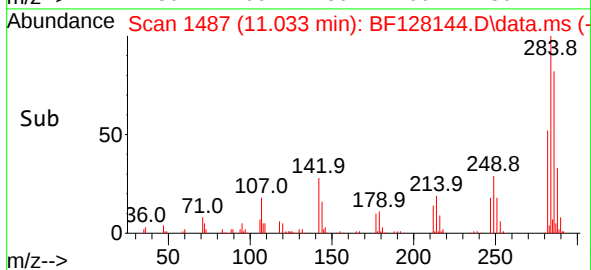
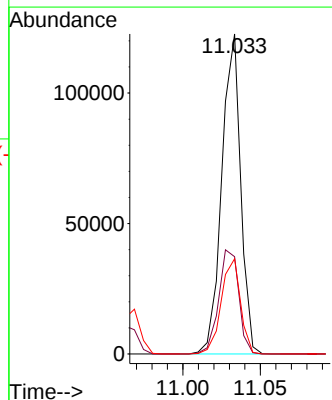
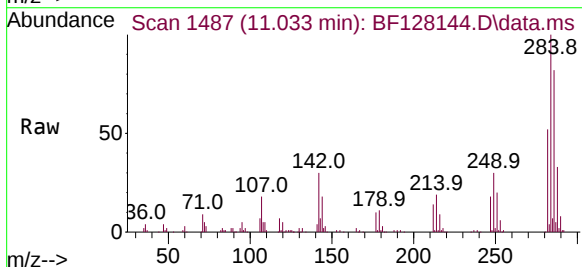
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

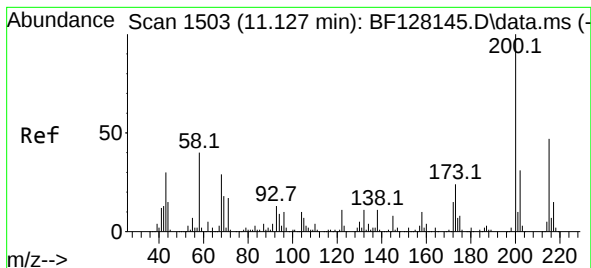
Tgt Ion:248 Resp: 96295
Ion Ratio Lower Upper
248 100
250 95.0 77.7 116.5
141 69.1 65.6 98.4



#68
Hexachlorobenzene
Concen: 21.822 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:284 Resp: 103676
Ion Ratio Lower Upper
284 100
142 30.4 30.2 45.4
249 29.8 26.1 39.1





#69

Atrazine

Concen: 22.464 ng

RT: 11.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

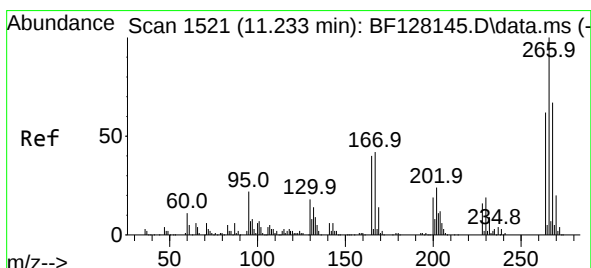
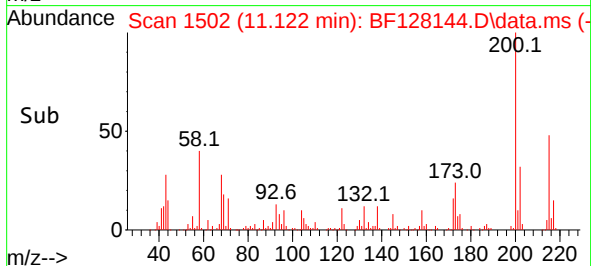
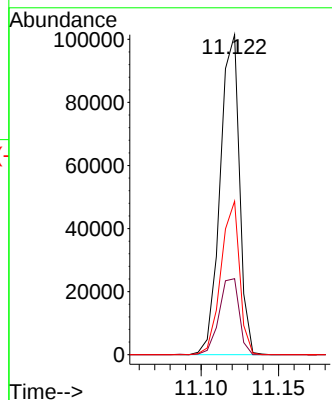
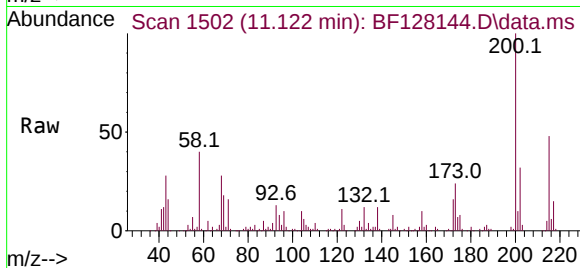
Tgt Ion:200 Resp: 87919

Ion Ratio Lower Upper

200 100

173 23.8 6.0 46.0

215 48.0 28.1 68.1



#70

Pentachlorophenol

Concen: 18.212 ng

RT: 11.227 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

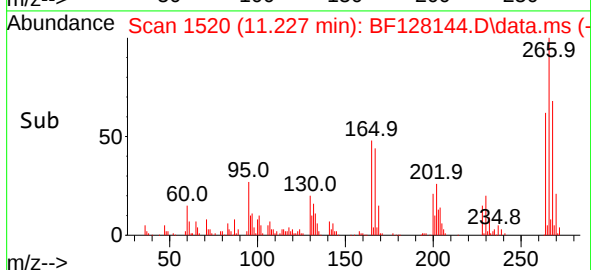
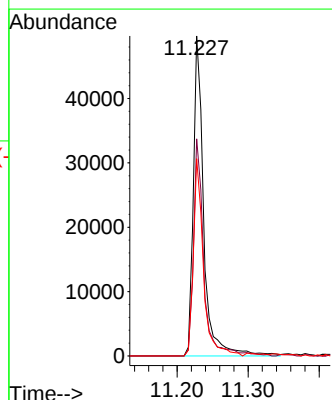
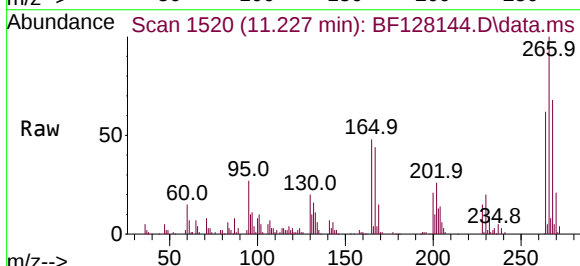
Tgt Ion:266 Resp: 50903

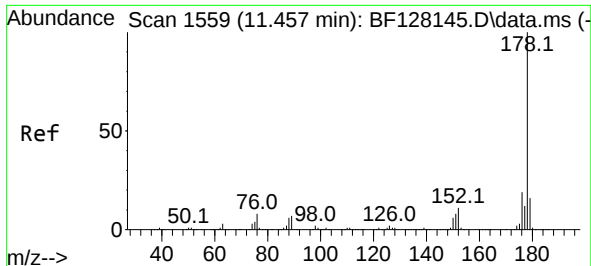
Ion Ratio Lower Upper

266 100

268 67.8 53.0 79.6

264 61.7 53.1 79.7

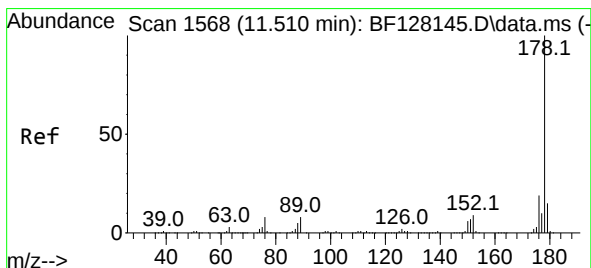
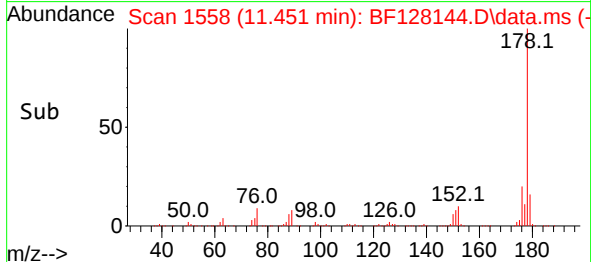
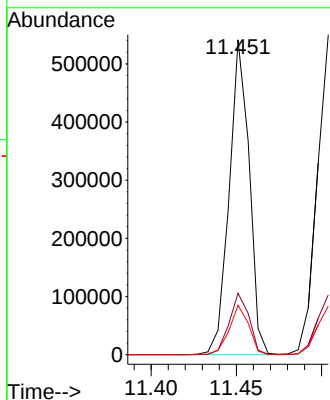
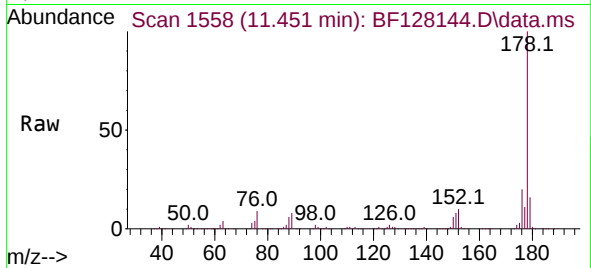




#71
Phenanthrene
Concen: 20.789 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

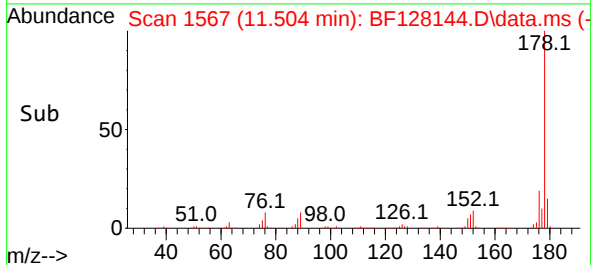
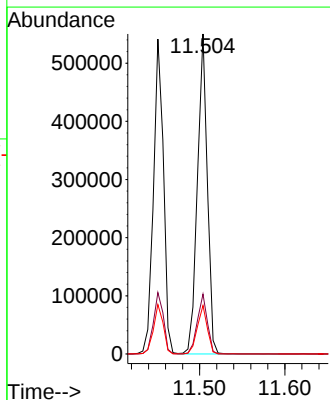
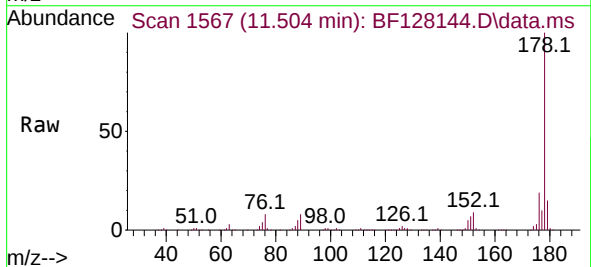
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

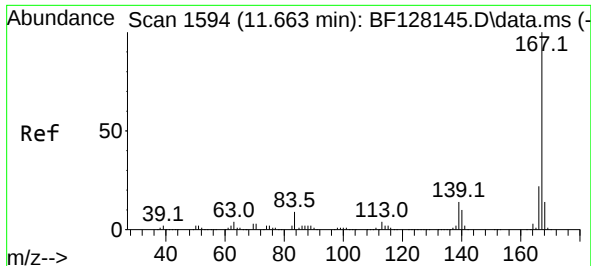
Tgt Ion:178 Resp: 442664
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.7 12.6 19.0



#72
Anthracene
Concen: 21.010 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:178 Resp: 445630
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.4 18.6

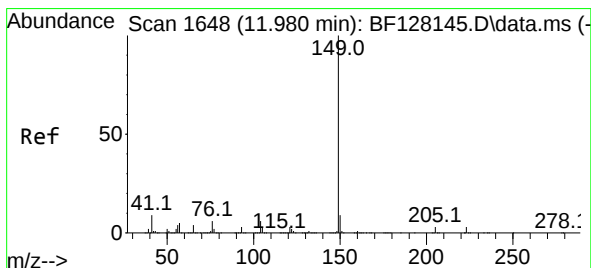
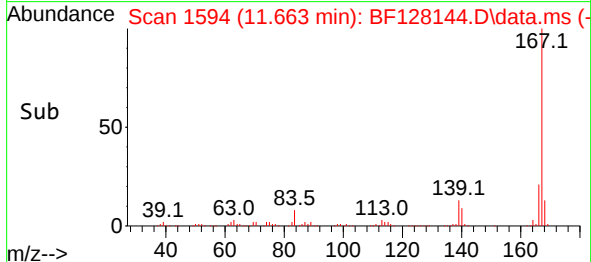
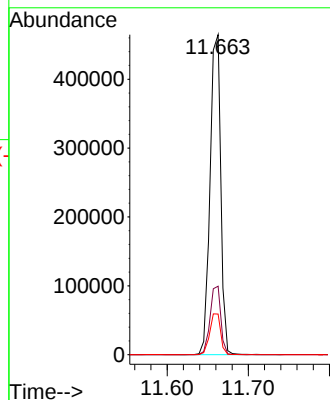
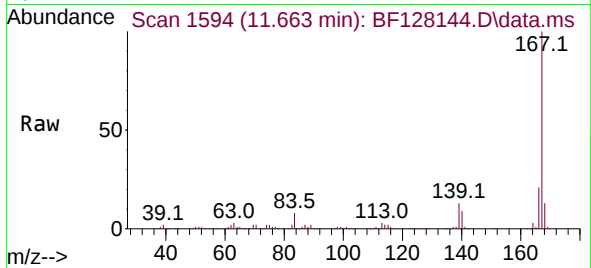




#73
 Carbazole
 Concen: 20.747 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56

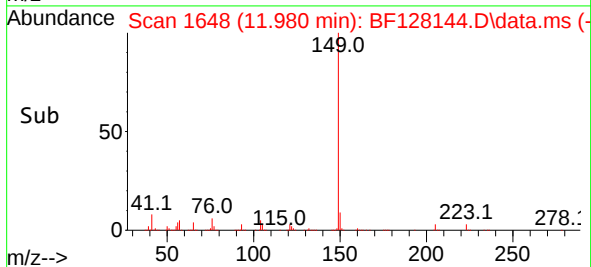
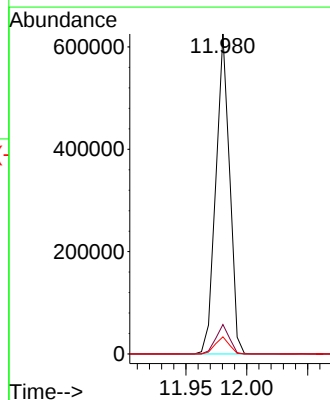
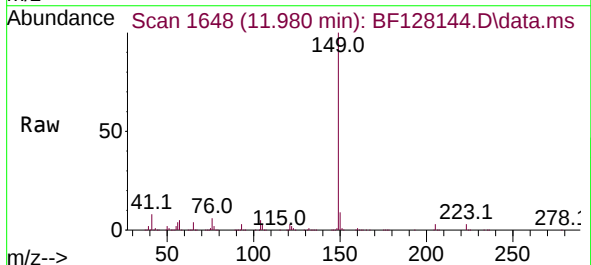
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

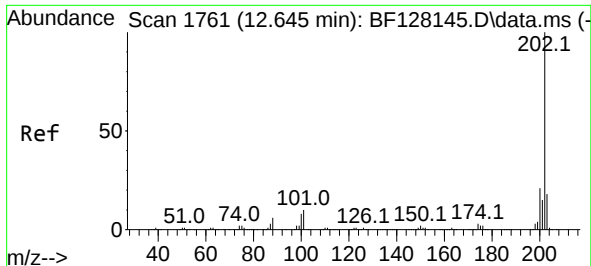
Tgt Ion:167 Resp: 424119
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 21.388 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56

Tgt Ion:149 Resp: 491652
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.3 6.5

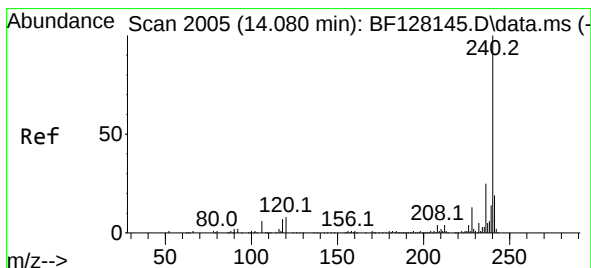
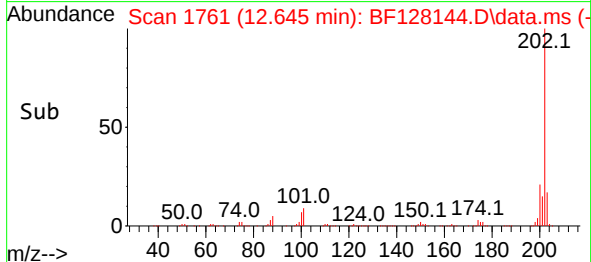
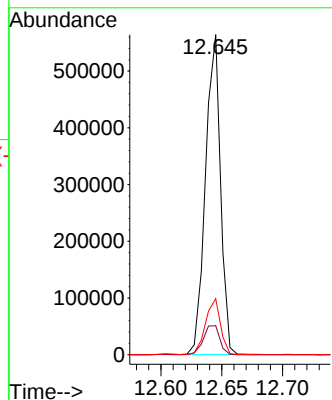
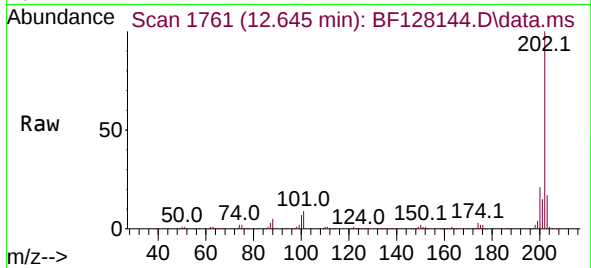




#75
Fluoranthene
Concen: 21.543 ng
RT: 12.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

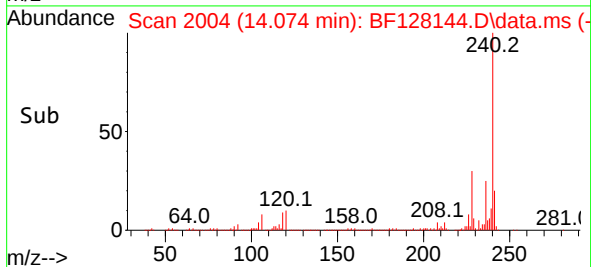
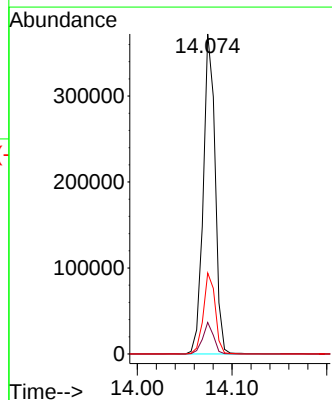
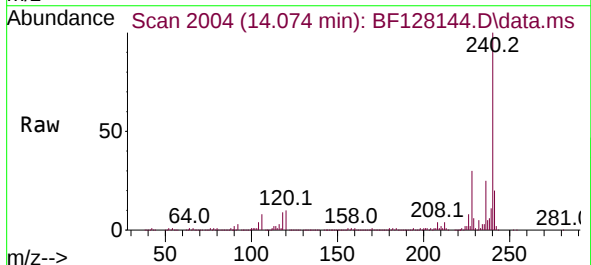
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

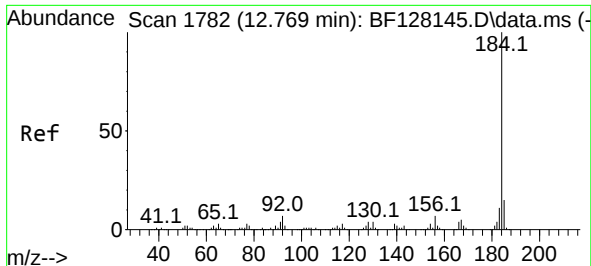
Tgt Ion:202 Resp: 482780
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.6
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:240 Resp: 324924
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.3 20.3 30.5

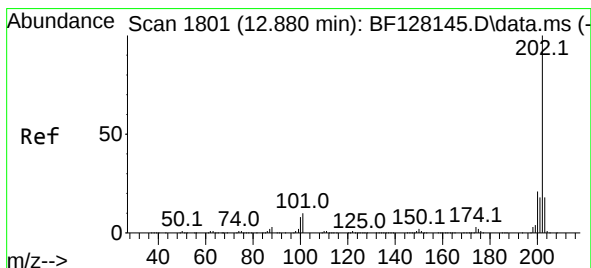
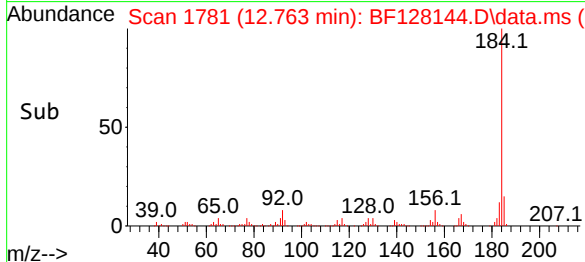
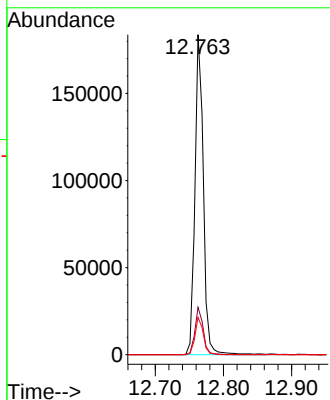
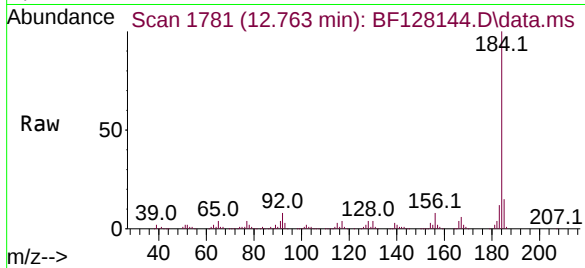




#77
Benzidine
Concen: 25.654 ng
RT: 12.763 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

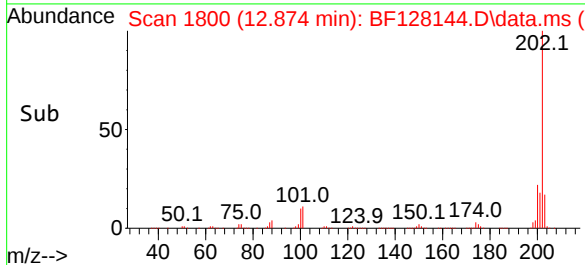
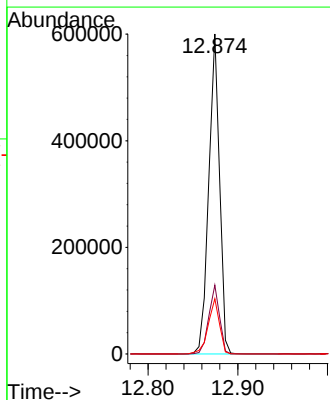
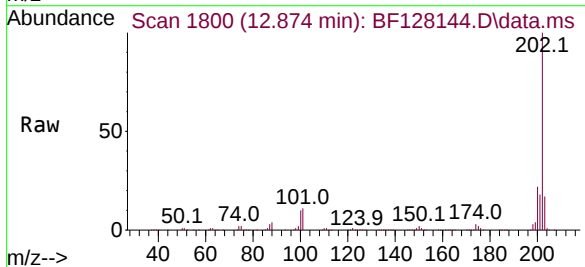
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

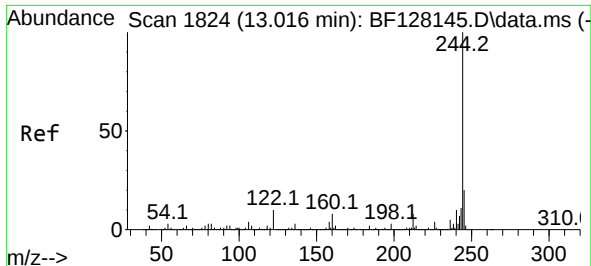
Tgt Ion:184 Resp: 157724
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 11.7 9.0 13.4



#78
Pyrene
Concen: 19.083 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:202 Resp: 500544
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.3 14.0 21.0

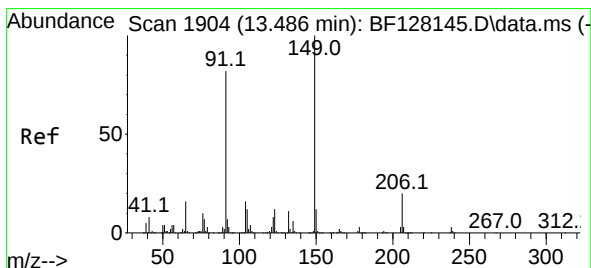
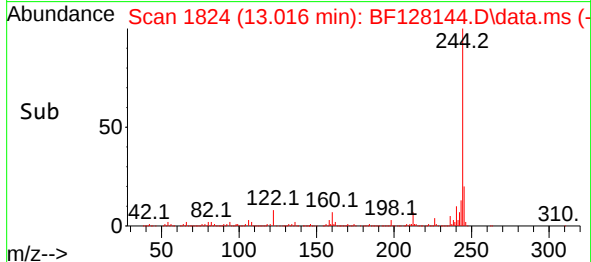
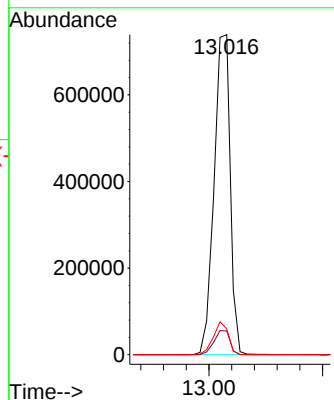
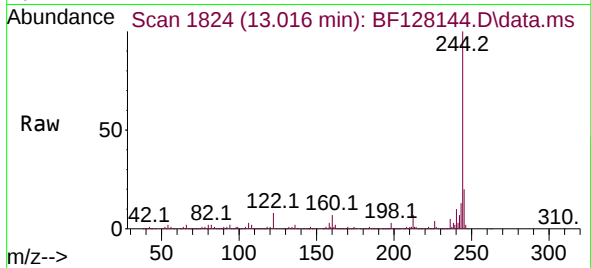




#79
 Terphenyl-d14
 Concen: 41.050 ng
 RT: 13.016 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56

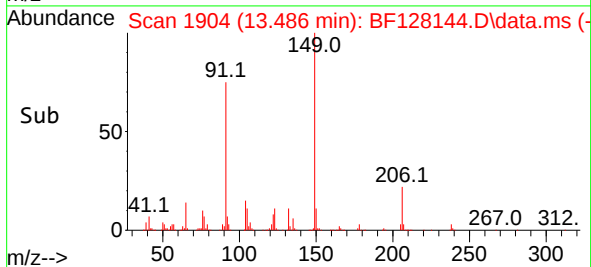
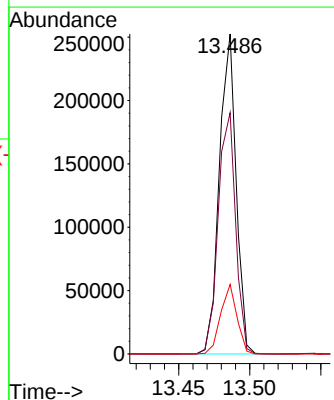
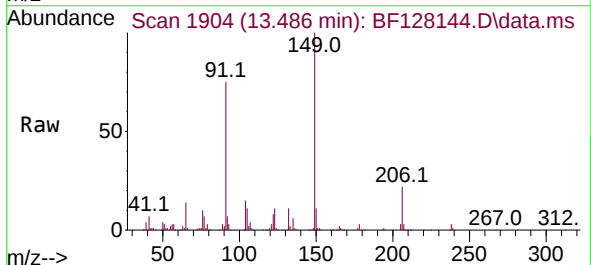
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

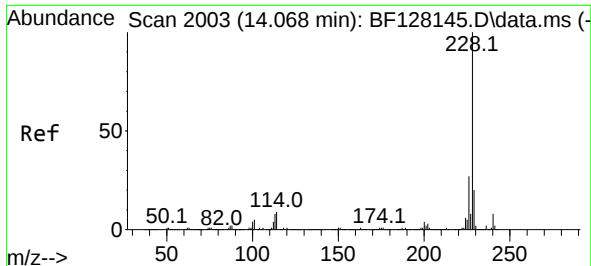
Tgt Ion:244 Resp: 729436
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.1 8.6 12.8#



#80
 Butylbenzylphthalate
 Concen: 20.132 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56

Tgt Ion:149 Resp: 206975
 Ion Ratio Lower Upper
 149 100
 91 75.4 65.8 98.6
 206 21.7 15.4 23.2

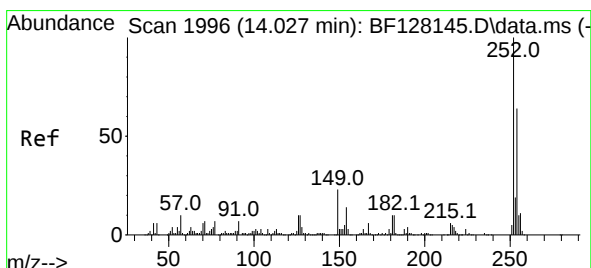
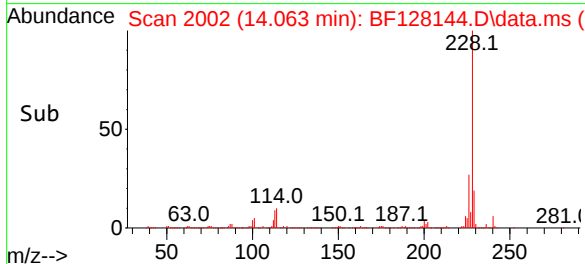
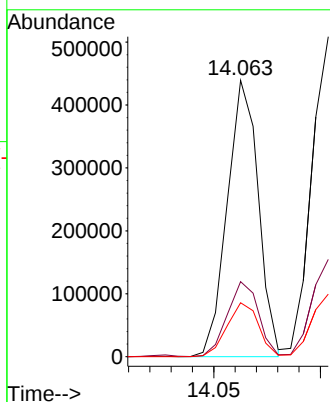
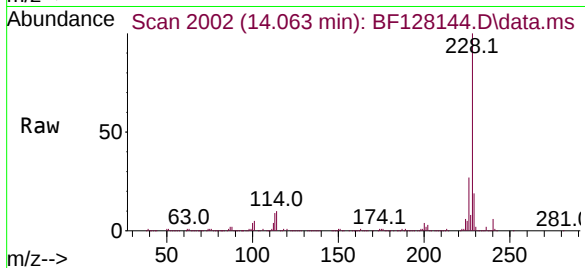




#81
Benzo(a)anthracene
Concen: 20.573 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

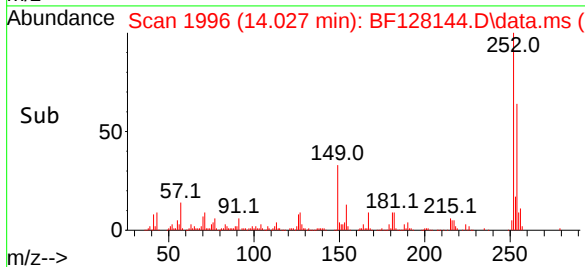
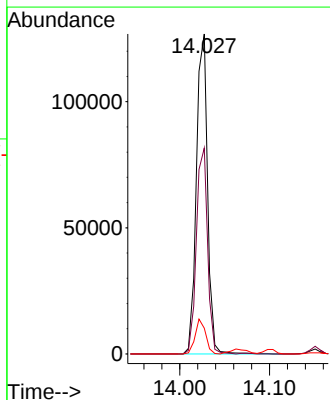
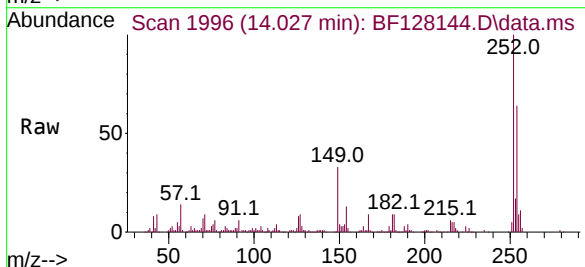
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

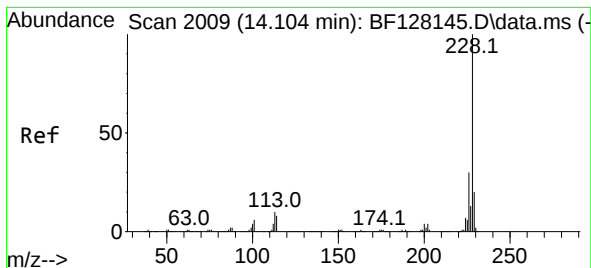
Tgt Ion:228 Resp: 445556
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 15.934 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:252 Resp: 109570
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 8.0 8.8 13.2#





#83

Chrysene

Concen: 20.750 ng

RT: 14.104 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

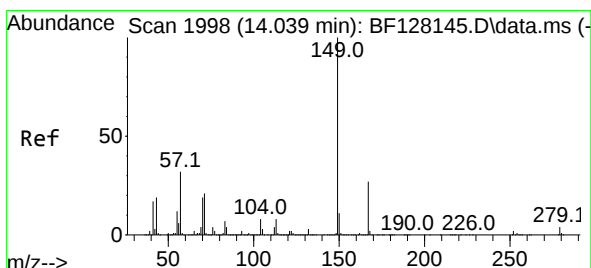
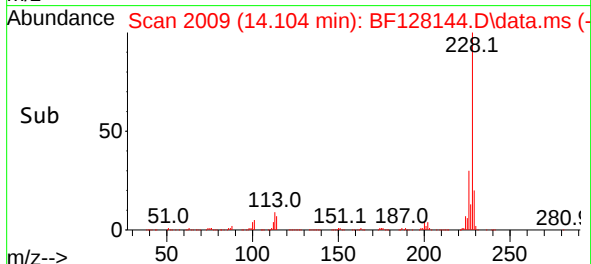
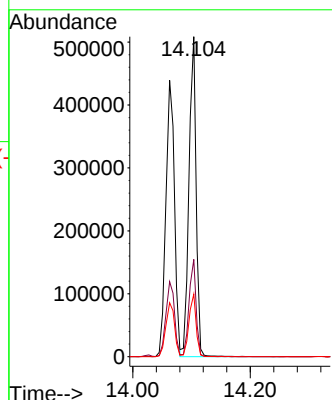
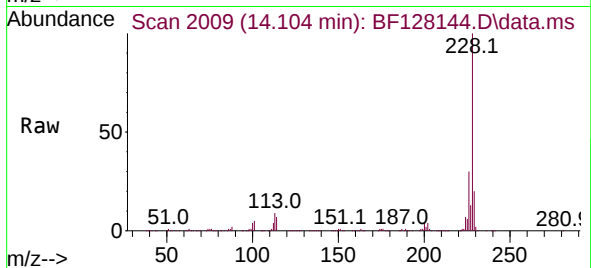
Tgt Ion:228 Resp: 429174

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.601 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

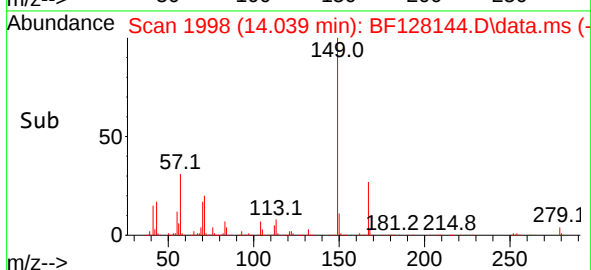
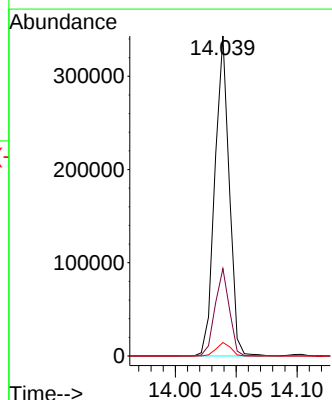
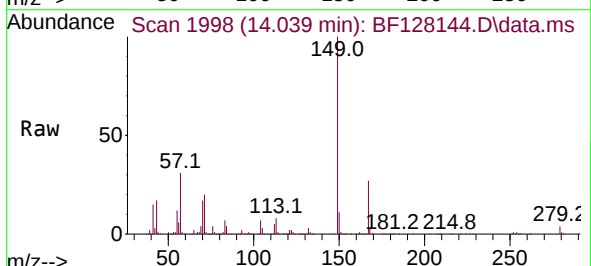
Tgt Ion:149 Resp: 280864

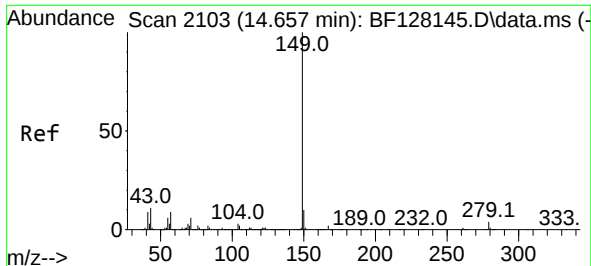
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.2 3.4 5.0

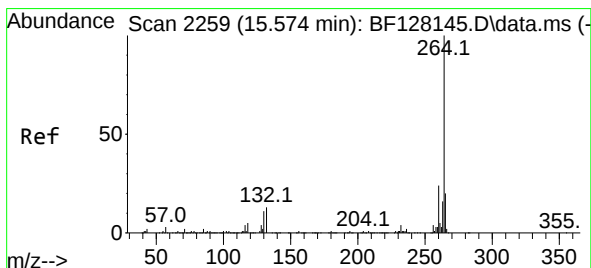
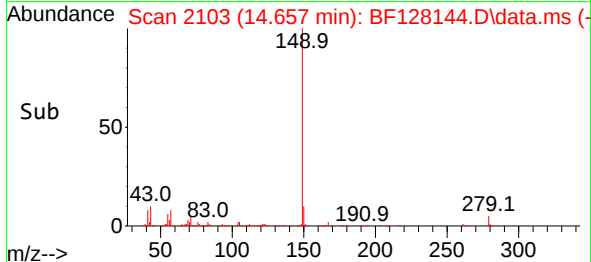
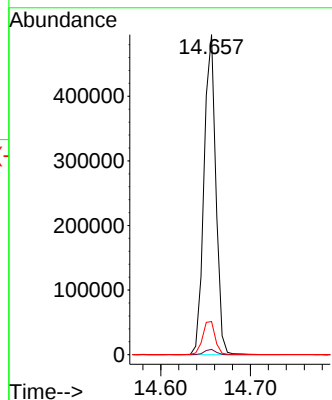
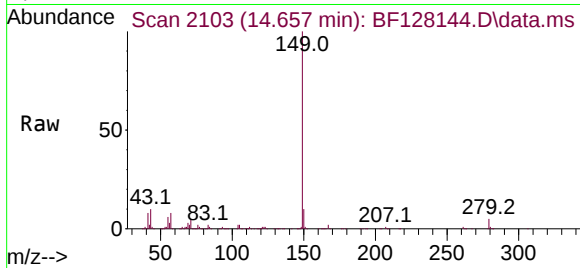




#85
Di-n-octyl phthalate
Concen: 21.432 ng
RT: 14.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

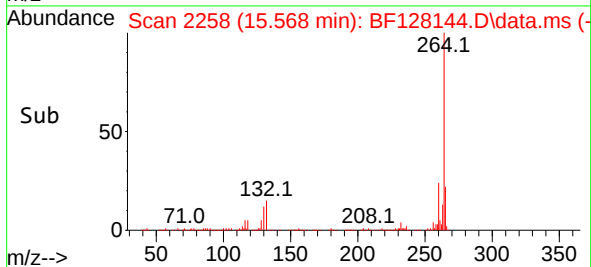
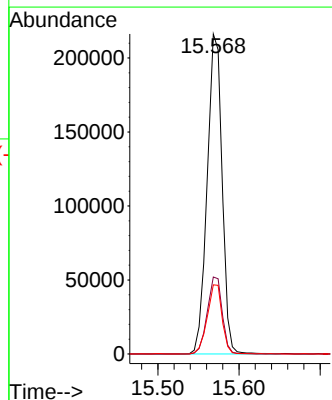
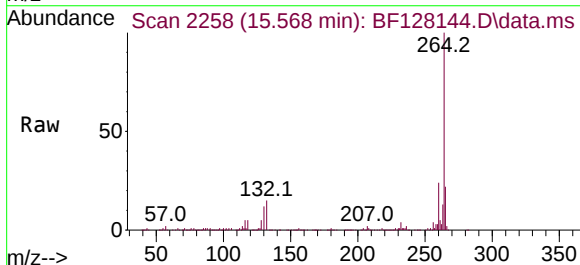
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

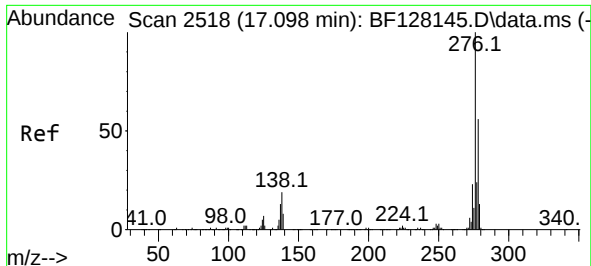
Tgt Ion:149 Resp: 452806
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:264 Resp: 275763
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.6 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 18.354 ng
RT: 17.092 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

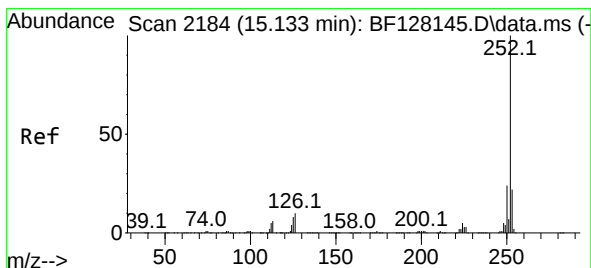
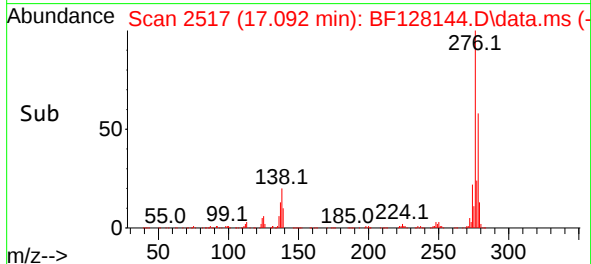
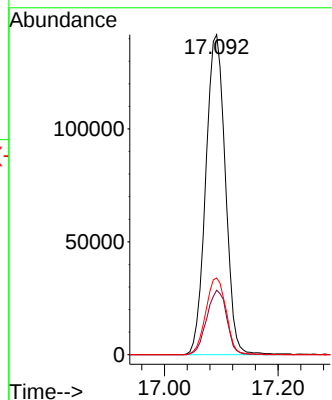
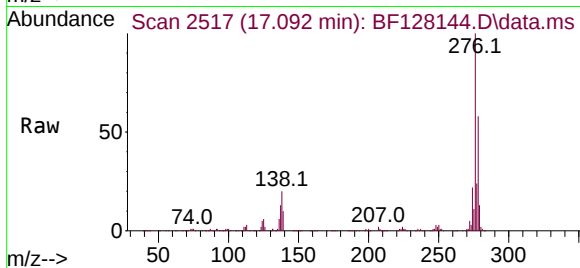
Instrument :

BNA_F

ClientSampleId :

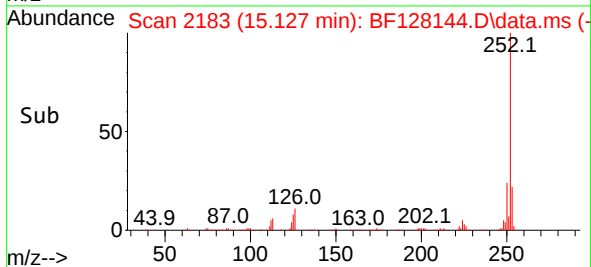
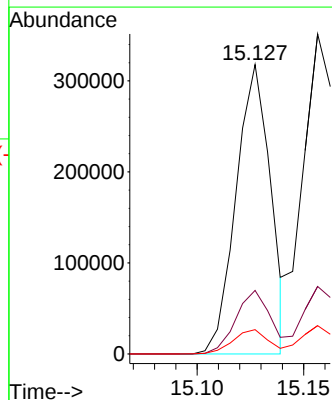
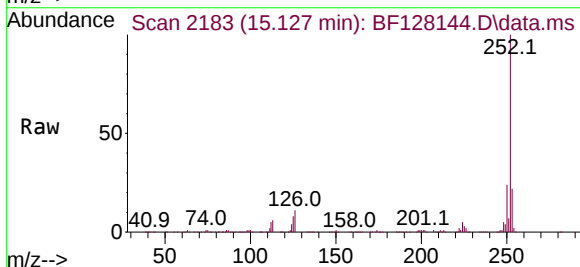
SSTDICC020

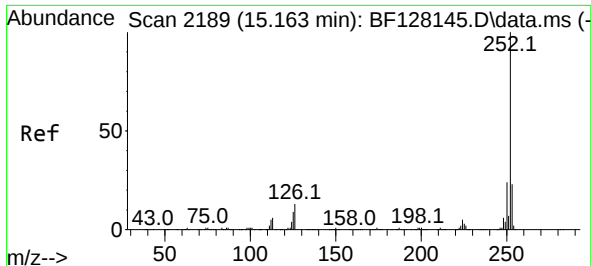
Tgt Ion:276 Resp: 337831
Ion Ratio Lower Upper
276 100
138 20.6 19.0 28.4
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 20.732 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:252 Resp: 359089
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.4 7.4 11.2

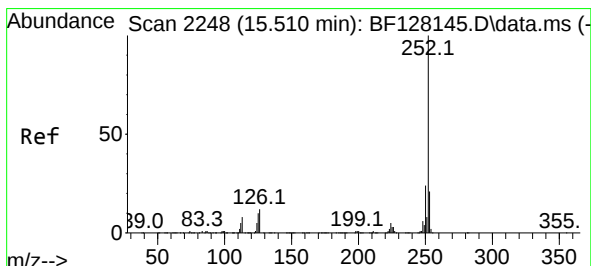
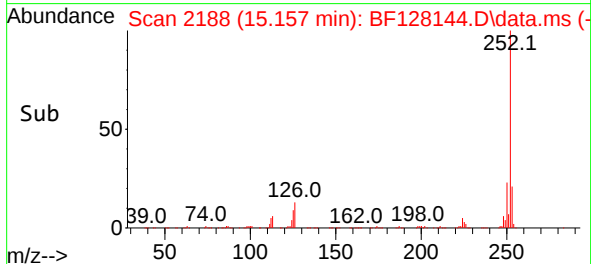
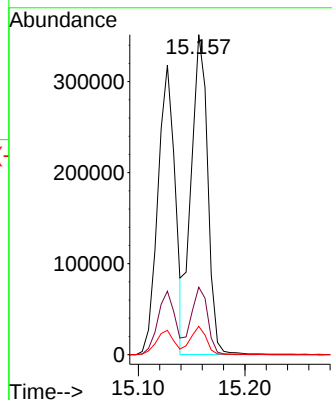
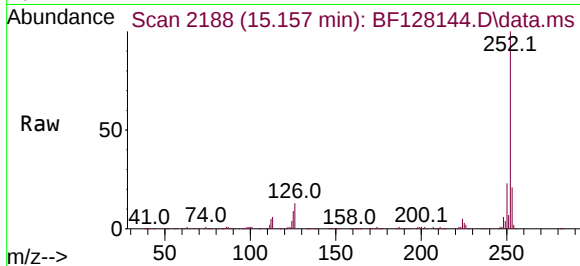




#89
Benzo(k)fluoranthene
Concen: 21.641 ng
RT: 15.157 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

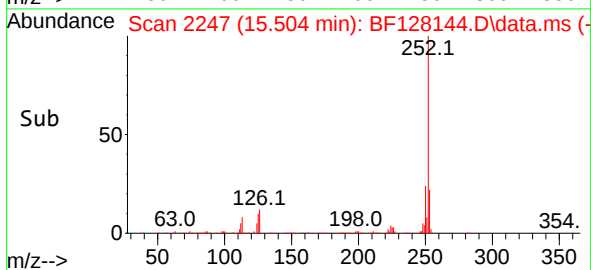
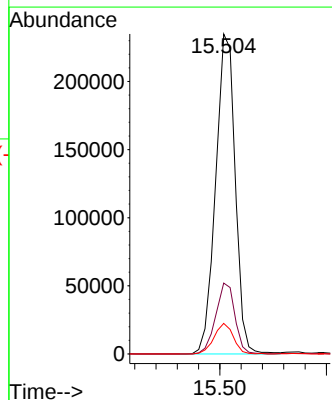
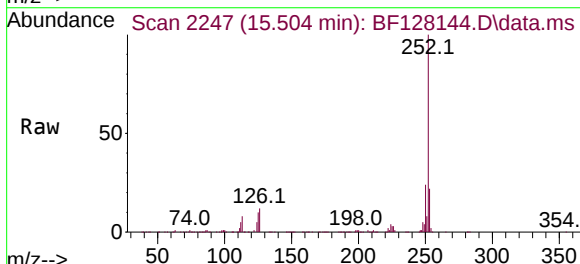
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

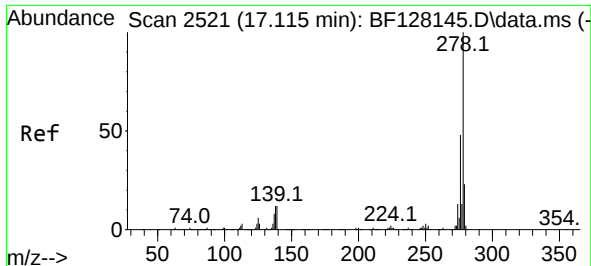
Tgt Ion:252 Resp: 377631
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 8.8 6.8 10.2



#90
Benzo(a)pyrene
Concen: 20.834 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:252 Resp: 299321
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.6 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 18.659 ng

RT: 17.104 min Scan# 2519

Delta R.T. -0.012 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

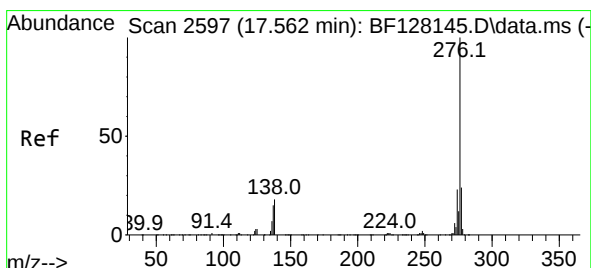
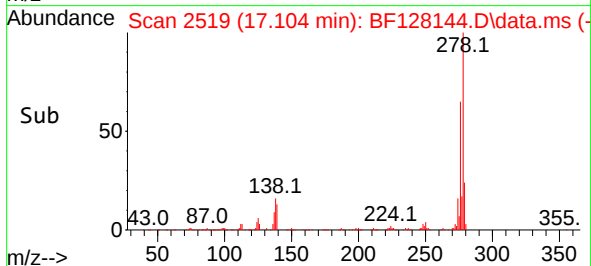
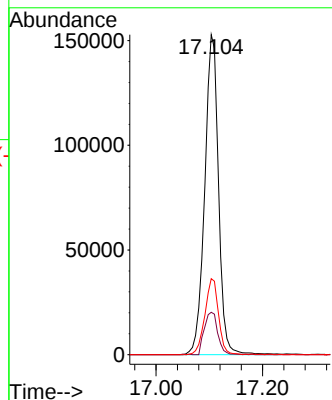
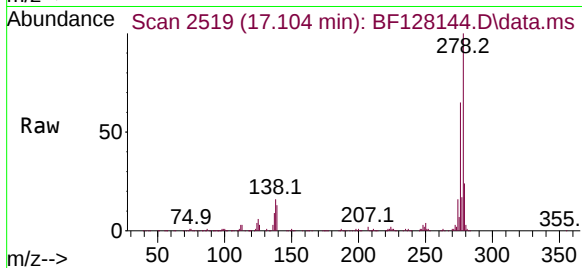
Tgt Ion:278 Resp: 275448

Ion Ratio Lower Upper

278 100

139 13.2 12.6 19.0

279 23.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 17.345 ng

RT: 17.551 min Scan# 2595

Delta R.T. -0.012 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Tgt Ion:276 Resp: 269834

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 17.6 16.2 24.2

