

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
 Data File : BF128307.D
 Acq On : 18 May 2022 12:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 18 16:48:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	101311	20.000	ng	-0.01
21) Naphthalene-d8	8.157	136	383632	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	221891	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	385028	20.000	ng	-0.01
76) Chrysene-d12	14.057	240	242868	20.000	ng	0.00
86) Perylene-d12	15.545	264	178562	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	505071	79.473	ng	0.00
7) Phenol-d6	6.510	99	664577	79.062	ng	0.00
23) Nitrobenzene-d5	7.445	82	697838	81.850	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	191867	75.395	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1095393	77.243	ng	0.00
79) Terphenyl-d14	12.992	244	1142496	88.270	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	114907	40.645	ng	98
3) Pyridine	3.428	79	306326	40.843	ng	96
4) n-Nitrosodimethylamine	3.404	42	161673	43.242	ng	92
6) Aniline	6.539	93	381649	40.204	ng	95
8) 2-Chlorophenol	6.663	128	257916	39.845	ng	99
9) Benzaldehyde	6.428	77	189523	48.910	ng	95
10) Phenol	6.522	94	351946	39.704	ng	88
11) bis(2-Chloroethyl)ether	6.610	93	274135	41.294	ng	98
12) 1,3-Dichlorobenzene	7.045	146	275641	37.833	ng	97
13) 1,4-Dichlorobenzene	6.886	146	296912	40.331	ng	95
14) 1,2-Dichlorobenzene	7.045	146	275590	39.725	ng	100
15) Benzyl Alcohol	7.016	79	279249	42.038	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	418194	42.481	ng	98
17) 2-Methylphenol	7.128	107	222739	40.560	ng	94
18) Hexachloroethane	7.380	117	115583	41.557	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	213969	41.335	ng	94
20) 3+4-Methylphenols	7.281	107	271501	39.929	ng	# 87
22) Acetophenone	7.286	105	375665	39.325	ng	# 85
24) Nitrobenzene	7.463	77	328331	41.726	ng	99
25) Isophorone	7.698	82	560952	41.967	ng	99
26) 2-Nitrophenol	7.775	139	143236	41.455	ng	97
27) 2,4-Dimethylphenol	7.810	122	204426	38.385	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	354177	41.919	ng	100
29) 2,4-Dichlorophenol	8.016	162	228550	40.820	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	260029	40.522	ng	99
31) Naphthalene	8.180	128	762576	40.249	ng	100
32) Benzoic acid	7.951	122	127893	32.111	ng	96
33) 4-Chloroaniline	8.233	127	307037	40.822	ng	98
34) Hexachlorobutadiene	8.286	225	174775	40.561	ng	99
35) Caprolactam	8.622	113	71981	39.384	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	253609	40.539	ng	95
37) 2-Methylnaphthalene	8.869	142	511214	40.020	ng	100
38) 1-Methylnaphthalene	8.969	142	491601	40.070	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	262604	40.121	ng	99
41) Hexachlorocyclopentadiene	9.016	237	84863	31.677	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	169133	40.109	ng	99

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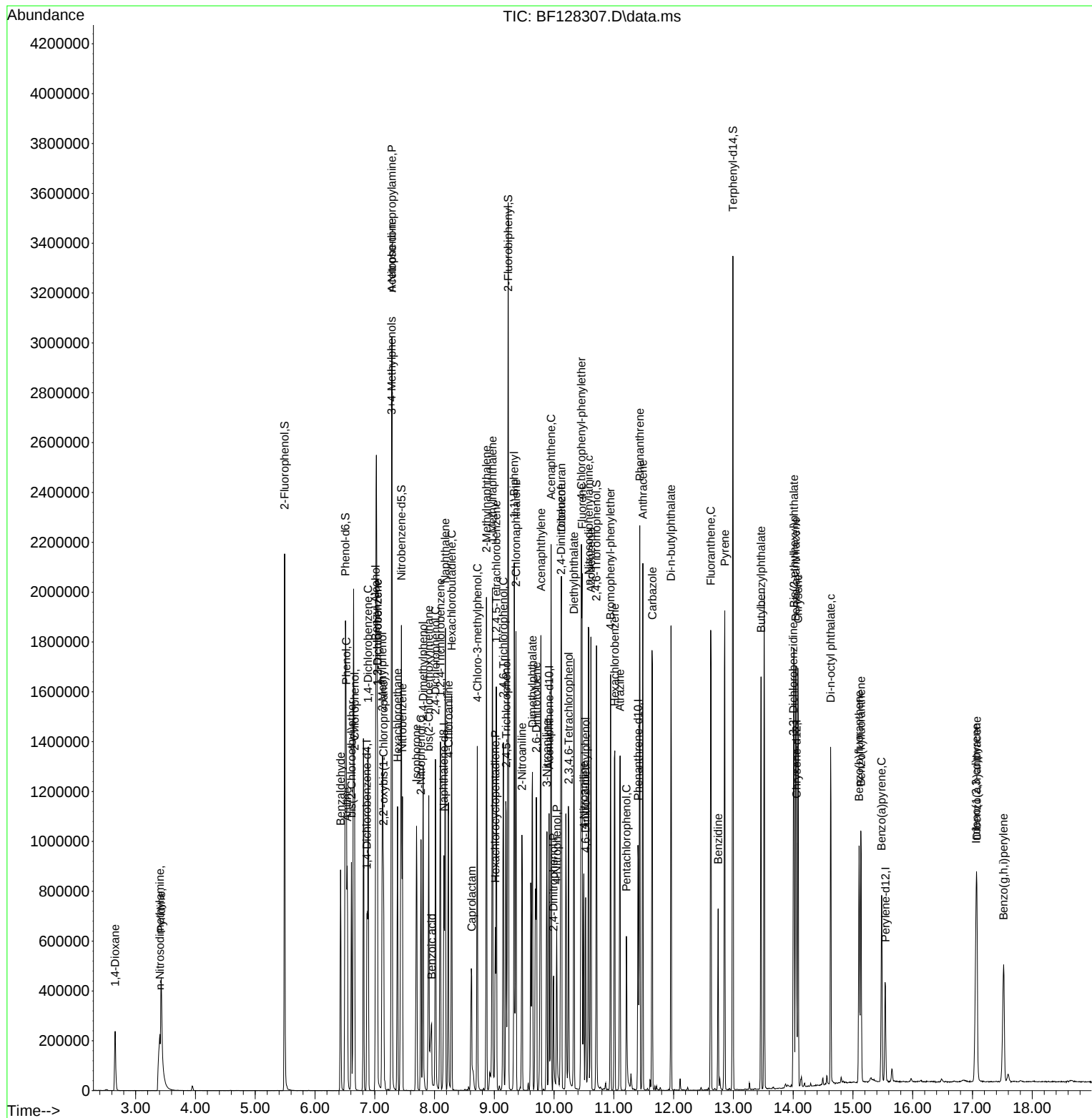
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	178872	39.782	ng	96
46) 1,1'-Biphenyl	9.333	154	640752	39.666	ng	99
47) 2-Chloronaphthalene	9.363	162	472652	39.477	ng	97
48) 2-Nitroaniline	9.463	65	180985	42.163	ng	92
49) Acenaphthylene	9.780	152	709139	39.159	ng	99
50) Dimethylphthalate	9.639	163	574587	40.128	ng	99
51) 2,6-Dinitrotoluene	9.704	165	126797	40.368	ng	88
52) Acenaphthene	9.951	154	444748	35.421	ng	100
53) 3-Nitroaniline	9.880	138	133311	39.148	ng	99
54) 2,4-Dinitrophenol	9.992	184	59313	34.133	ng	# 84
55) Dibenzofuran	10.121	168	687730	38.577	ng	96
56) 4-Nitrophenol	10.045	139	82611	34.719	ng	89
57) 2,4-Dinitrotoluene	10.116	165	159806	38.048	ng	# 78
58) Fluorene	10.469	166	534665	38.504	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	144765	37.675	ng	96
60) Diethylphthalate	10.333	149	568681	39.806	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	267057	38.564	ng	99
62) 4-Nitroaniline	10.498	138	132948	38.512	ng	93
63) Azobenzene	10.616	77	641993	41.038	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	98587	40.912	ng	98
66) n-Nitrosodiphenylamine	10.580	169	466836	41.603	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	173763	41.948	ng	99
68) Hexachlorobenzene	11.016	284	186634	41.188	ng	# 91
69) Atrazine	11.104	200	155739	41.144	ng	98
70) Pentachlorophenol	11.210	266	81153	36.902	ng	95
71) Phenanthrene	11.433	178	766697	39.990	ng	99
72) Anthracene	11.486	178	761739	39.795	ng	99
73) Carbazole	11.645	167	727407	39.963	ng	99
74) Di-n-butylphthalate	11.957	149	846251	40.385	ng	99
75) Fluoranthene	12.621	202	785493	37.791	ng	99
77) Benzidine	12.745	184	242104	46.026	ng	99
78) Pyrene	12.857	202	792060	44.978	ng	99
80) Butylbenzylphthalate	13.462	149	332178	45.373	ng	97
81) Benzo(a)anthracene	14.045	228	640433	41.284	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	143059	41.100	ng	99
83) Chrysene	14.080	228	586520	39.626	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	430103	43.480	ng	99
85) Di-n-octyl phthalate	14.627	149	628017	39.745	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	465127	43.061	ng	97
88) Benzo(b)fluoranthene	15.104	252	476897	43.084	ng	99
89) Benzo(k)fluoranthene	15.133	252	423025	38.716	ng	98
90) Benzo(a)pyrene	15.480	252	362703	40.588	ng	98
91) Dibenzo(a,h)anthracene	17.074	278	380777	43.543	ng	# 96
92) Benzo(g,h,i)perylene	17.521	276	396130	44.739	ng	98

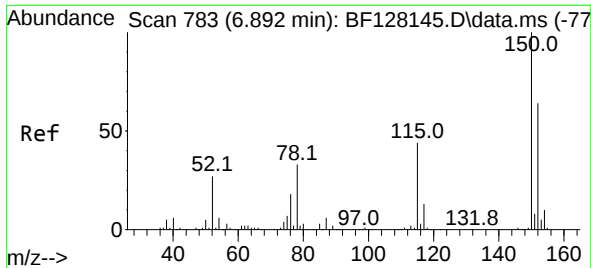
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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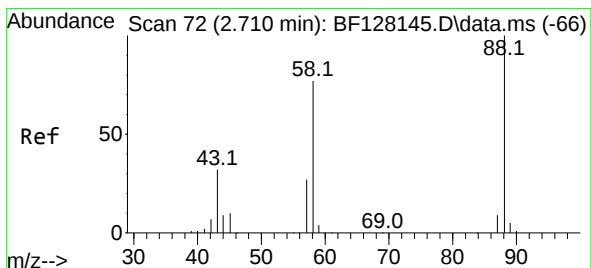
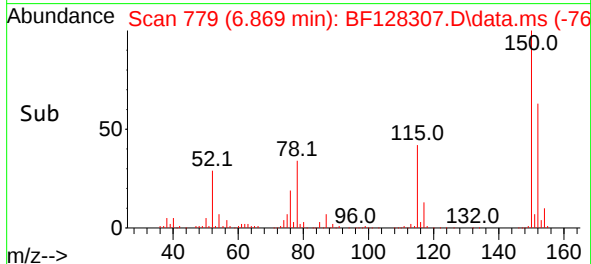
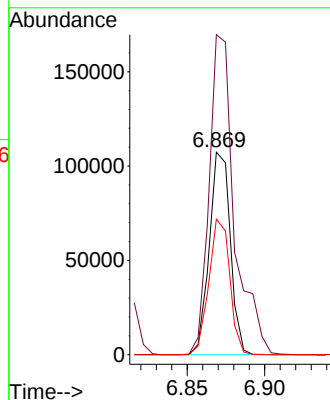
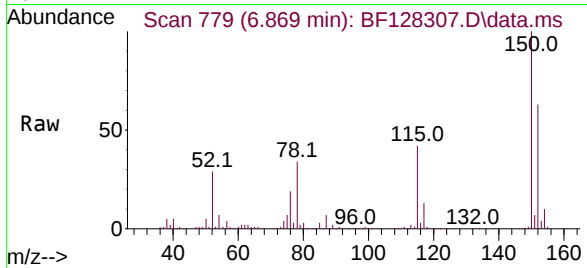




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF128307.D
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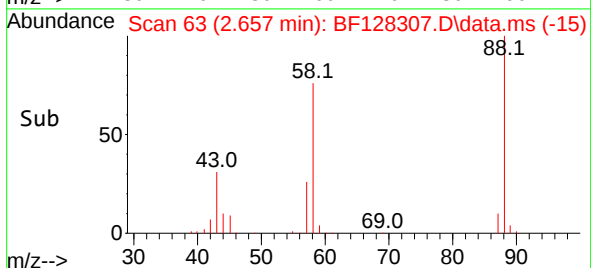
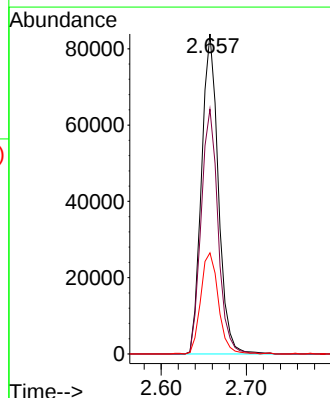
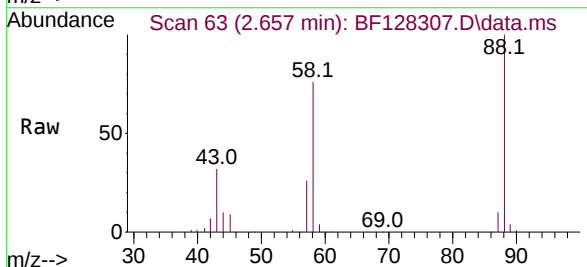
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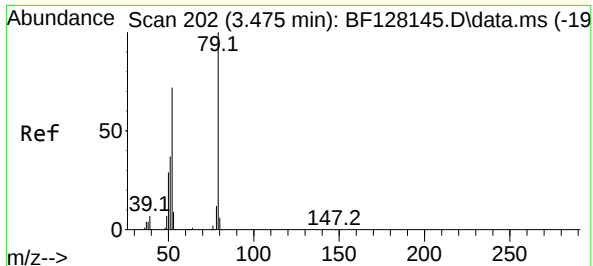
Tgt Ion:152 Resp: 101311
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.3 187.9
 115 66.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 40.645 ng
 RT: 2.657 min Scan# 63
 Delta R.T. -0.018 min
 Lab File: BF128307.D
 Acq: 18 May 2022 12:31

Tgt Ion: 88 Resp: 114907
 Ion Ratio Lower Upper
 88 100
 58 77.0 61.0 91.4
 43 33.3 24.9 37.3

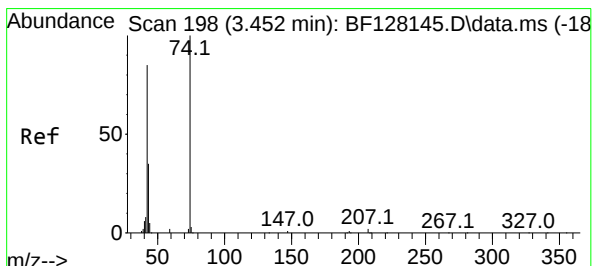
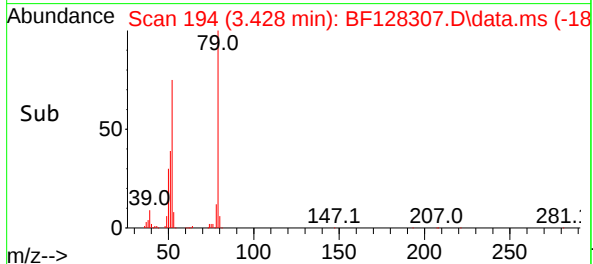
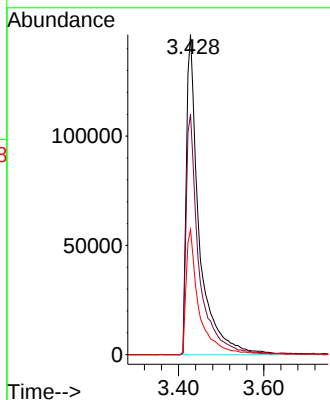
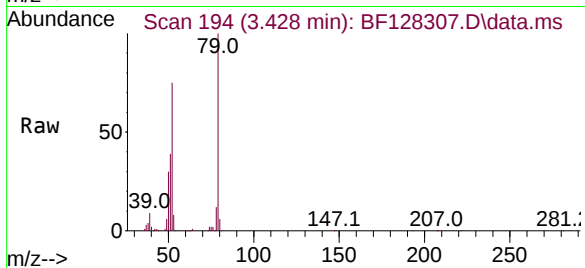




#3
Pyridine
Concen: 40.843 ng
RT: 3.428 min Scan# 194
Delta R.T. -0.018 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

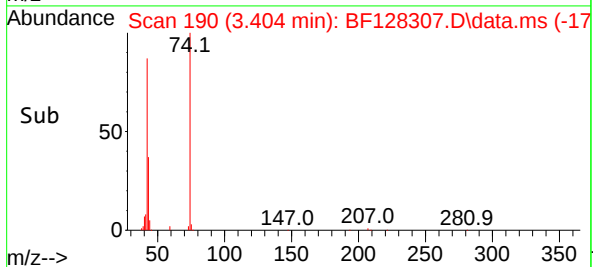
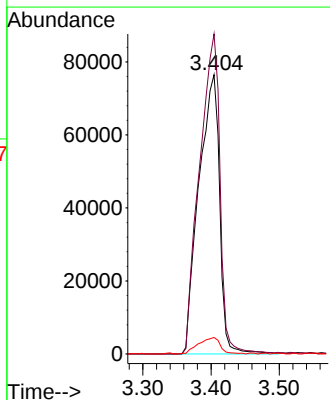
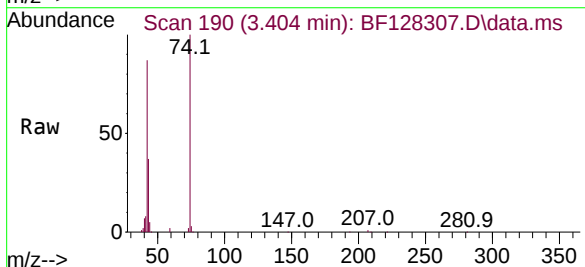
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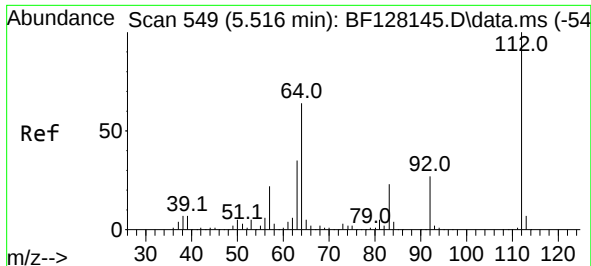
Tgt Ion: 79 Resp: 306326
Ion Ratio Lower Upper
79 100
52 75.1 58.3 87.5
51 39.1 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 43.242 ng
RT: 3.404 min Scan# 190
Delta R.T. -0.018 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion: 42 Resp: 161673
Ion Ratio Lower Upper
42 100
74 114.6 99.0 148.4
44 5.9 5.2 7.8

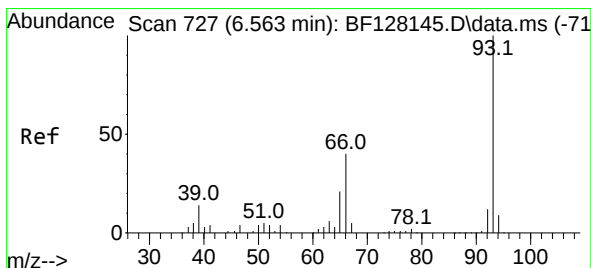
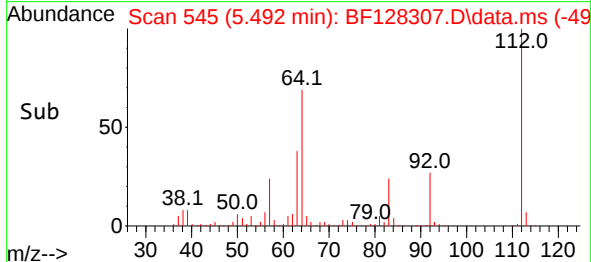
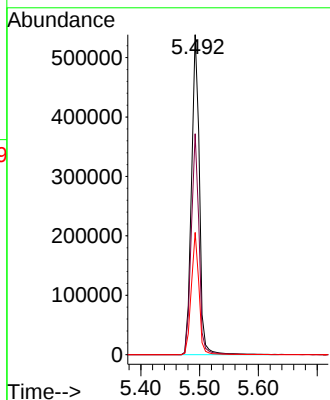
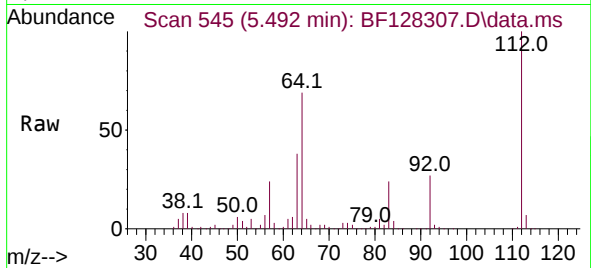




#5
2-Fluorophenol
Concen: 79.473 ng
RT: 5.492 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

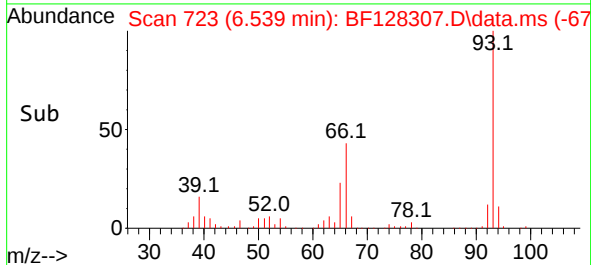
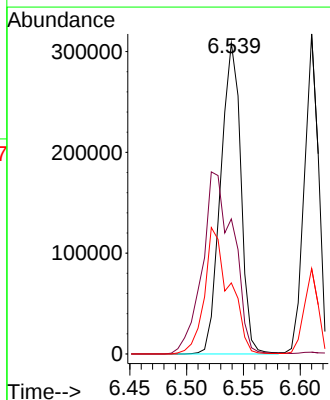
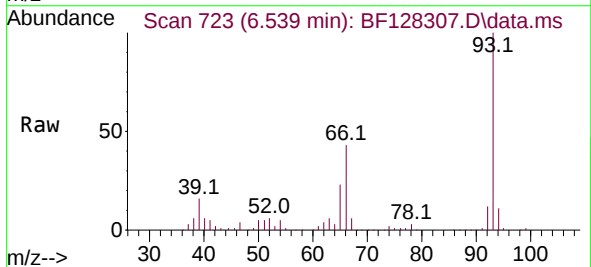
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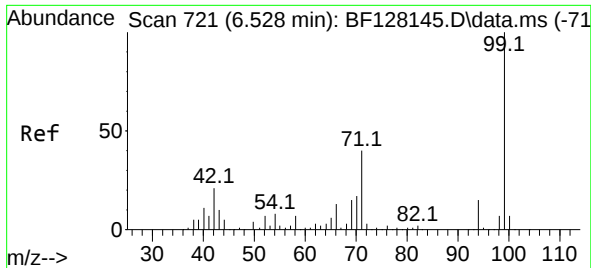
Tgt Ion:112 Resp: 505071
Ion Ratio Lower Upper
112 100
64 69.0 49.5 74.3
63 38.2 26.3 39.5



#6
Aniline
Concen: 40.204 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion: 93 Resp: 381649
Ion Ratio Lower Upper
93 100
66 43.4 32.2 48.4
65 22.8 16.7 25.1





#7

Phenol-d6

Concen: 79.062 ng

RT: 6.510 min Scan# 718

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

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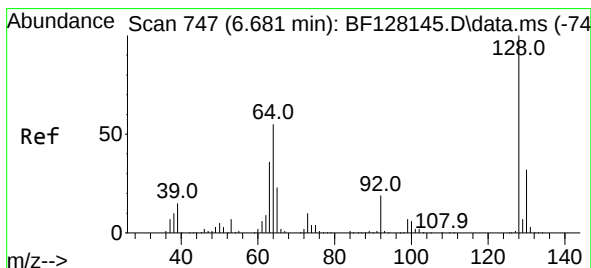
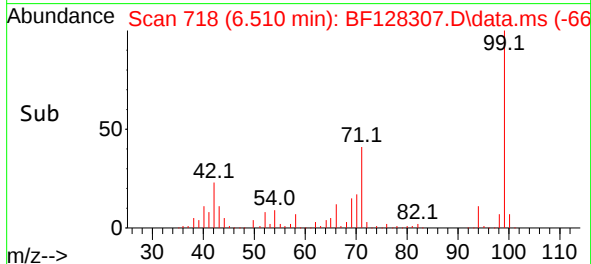
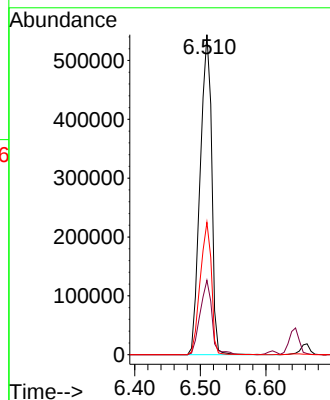
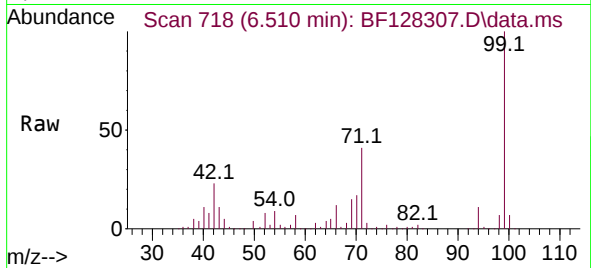
Tgt Ion: 99 Resp: 664577

Ion Ratio Lower Upper

99 100

42 23.2 16.6 24.8

71 41.4 30.0 45.0



#8

2-Chlorophenol

Concen: 39.845 ng

RT: 6.663 min Scan# 744

Delta R.T. -0.006 min

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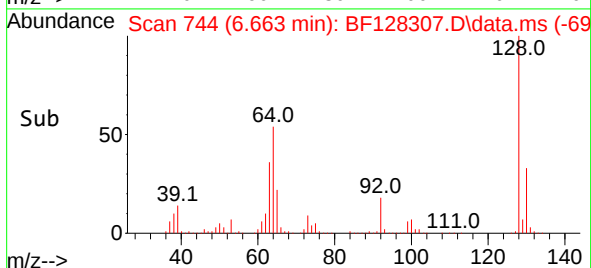
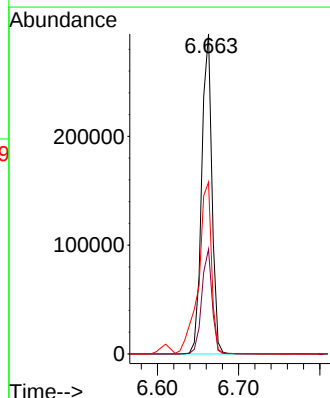
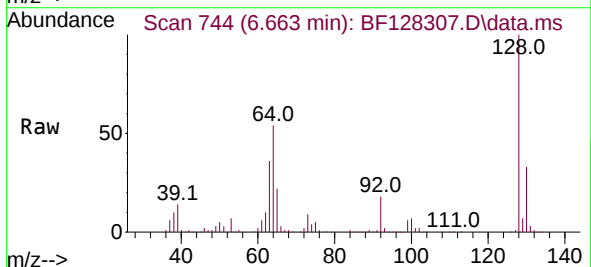
Tgt Ion:128 Resp: 257916

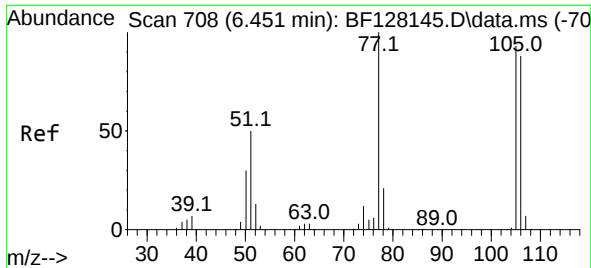
Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

64 53.7 33.8 73.8

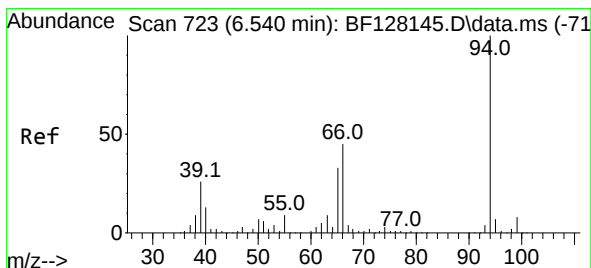
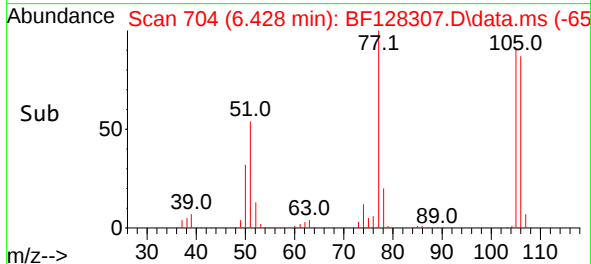
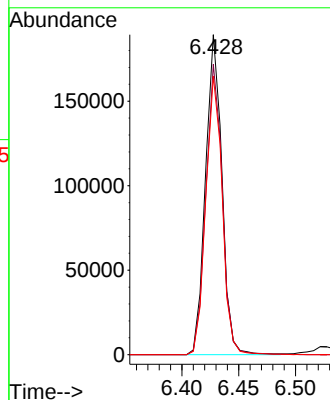
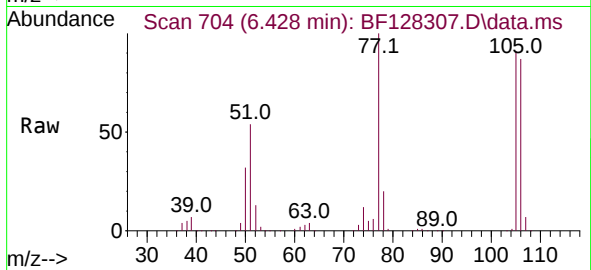




#9
Benzaldehyde
Concen: 48.910 ng
RT: 6.428 min Scan# 708
Delta R.T. -0.006 min
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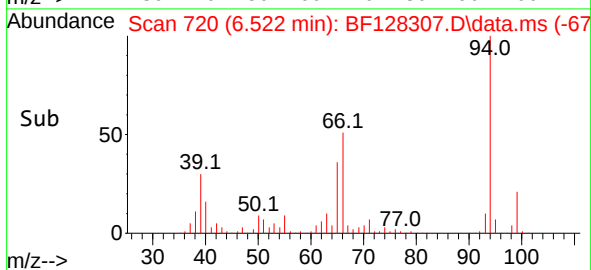
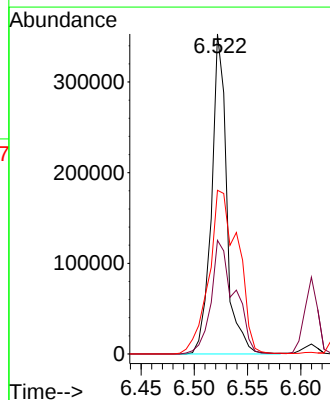
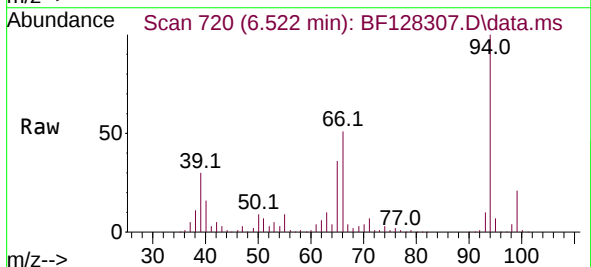
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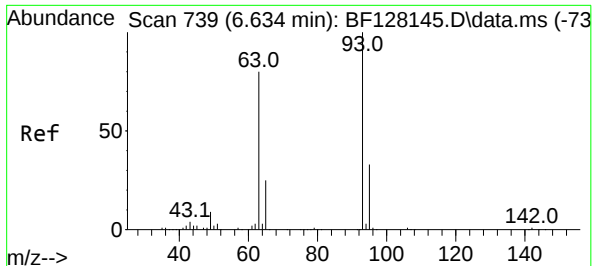
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Ion Ratio Lower Upper
77 100
105 90.7 74.9 114.9
106 87.1 72.2 112.2



#10
Phenol
Concen: 39.704 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion: 94 Resp: 351946
Ion Ratio Lower Upper
94 100
65 35.5 10.6 50.6
66 51.2 22.6 62.6

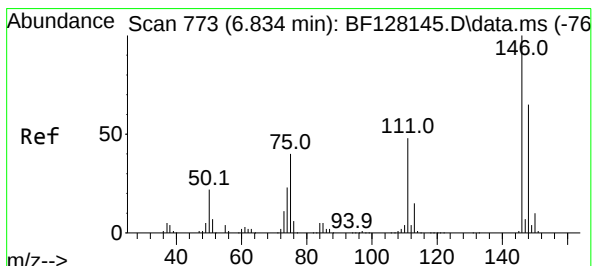
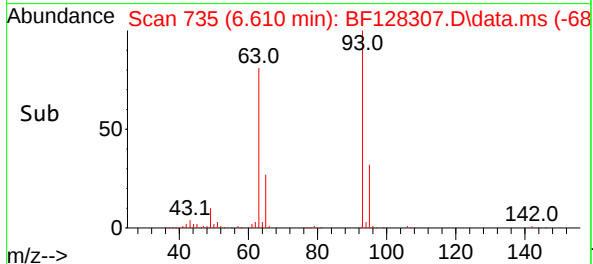
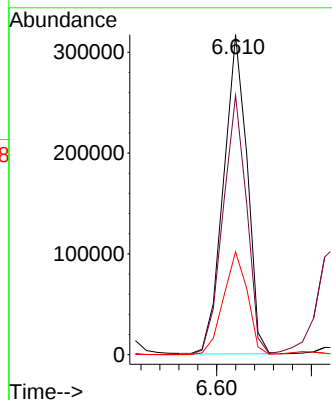
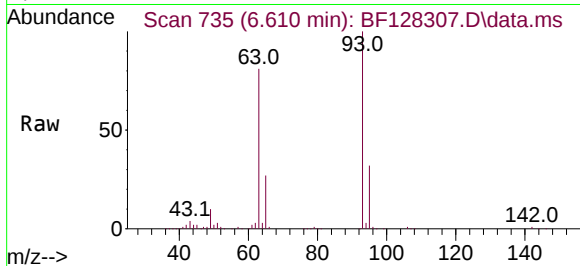




#11
bis(2-Chloroethyl)ether
Concen: 41.294 ng
RT: 6.610 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

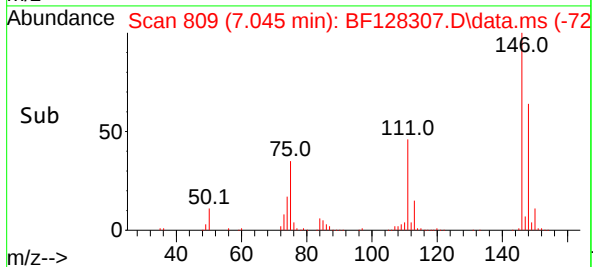
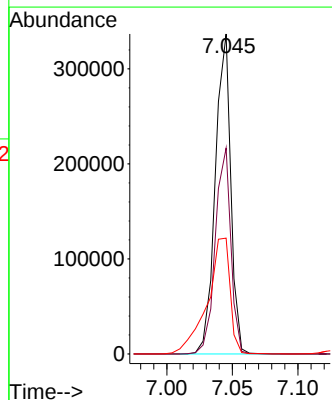
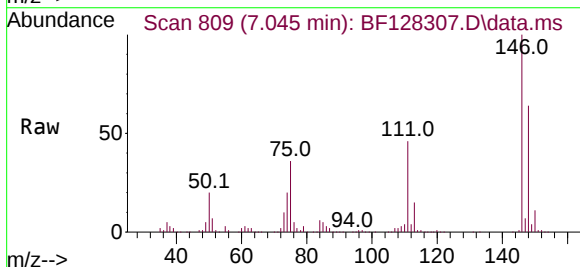
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

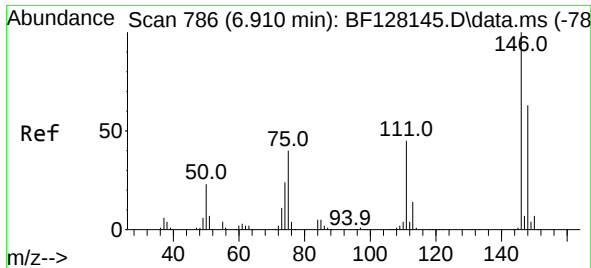
Tgt Ion: 93 Resp: 274135
Ion Ratio Lower Upper
93 100
63 81.1 58.6 98.6
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.833 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.223 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:146 Resp: 275641
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 36.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.331 ng

RT: 6.886 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

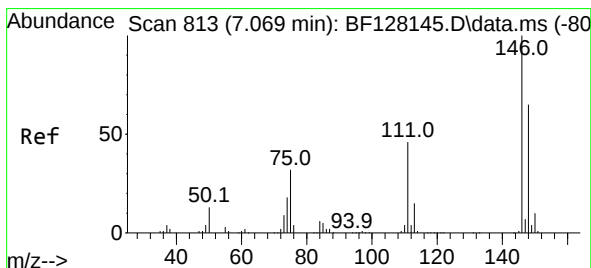
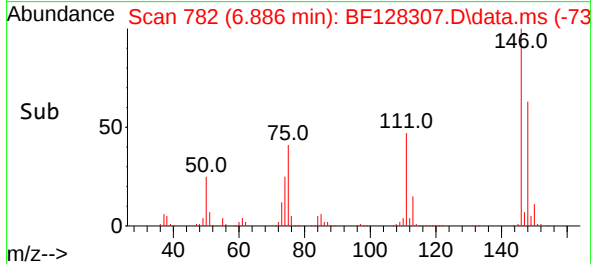
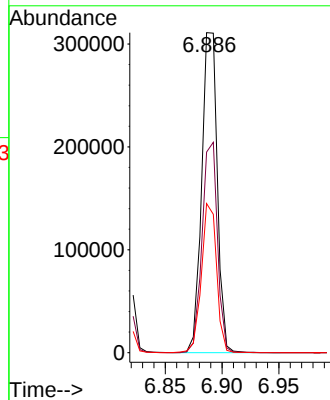
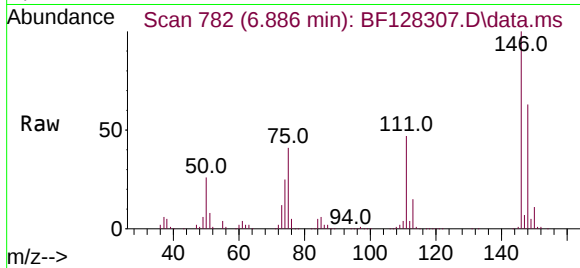
Tgt Ion:146 Resp: 296912

Ion Ratio Lower Upper

146 100

148 62.7 52.3 78.5

111 46.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.725 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

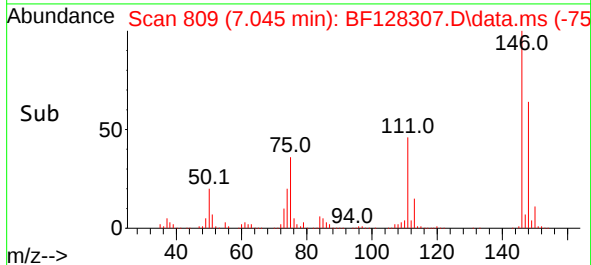
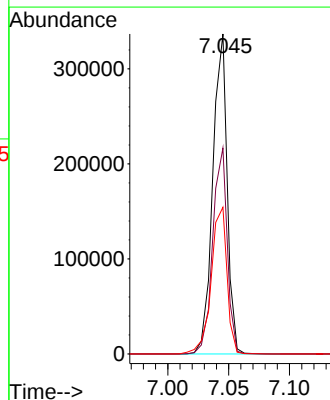
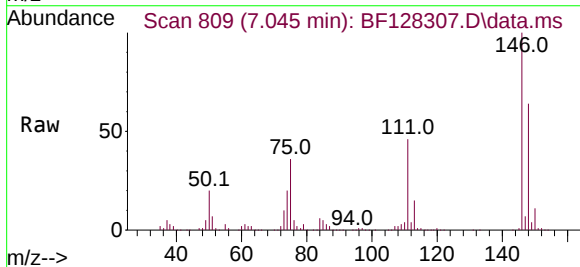
Tgt Ion:146 Resp: 275590

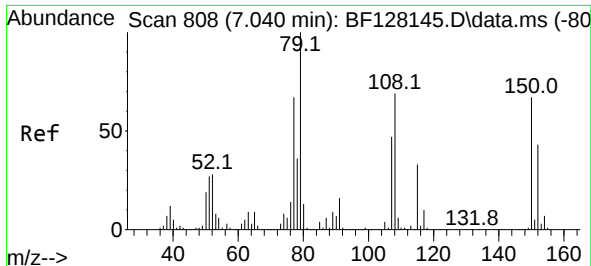
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

111 45.8 36.6 55.0





#15

Benzyl Alcohol

Concen: 42.038 ng

RT: 7.016 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

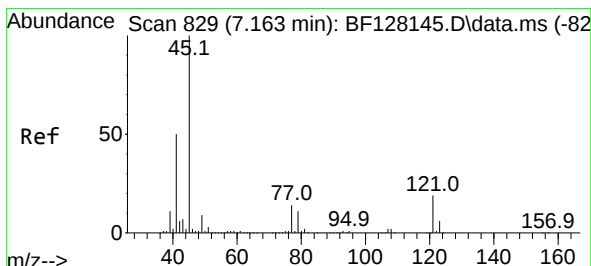
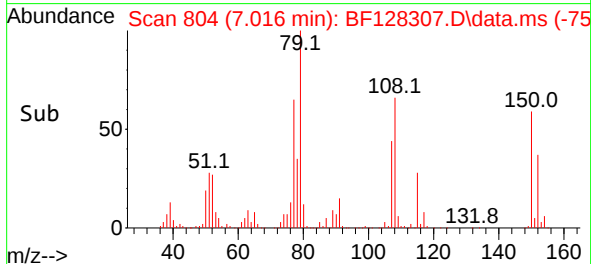
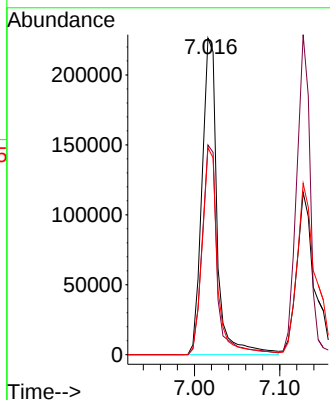
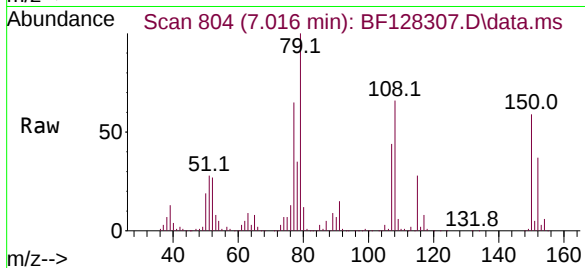
Tgt Ion: 79 Resp: 279249

Ion Ratio Lower Upper

79 100

108 66.3 57.0 85.6

77 65.4 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.481 ng

RT: 7.145 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

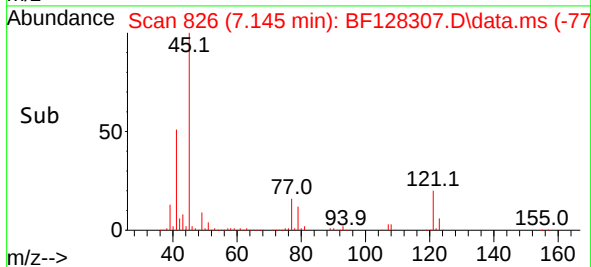
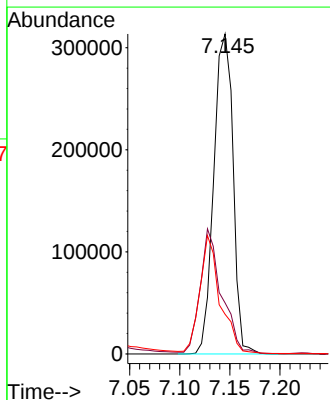
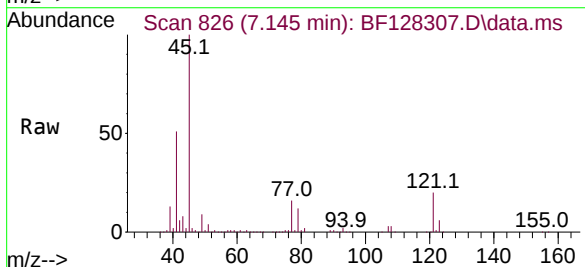
Tgt Ion: 45 Resp: 418194

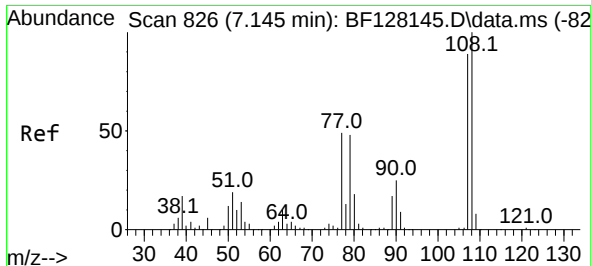
Ion Ratio Lower Upper

45 100

77 15.9 0.0 34.9

79 12.4 0.0 31.6

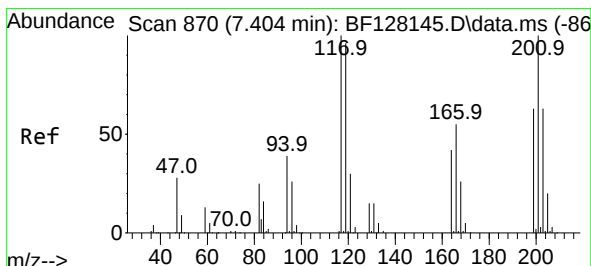
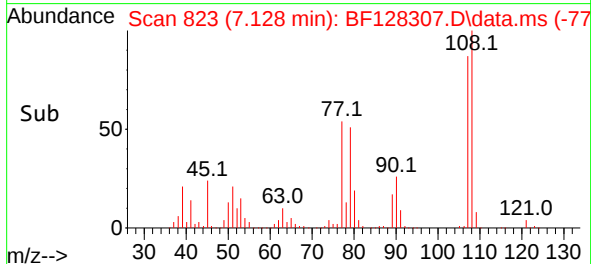
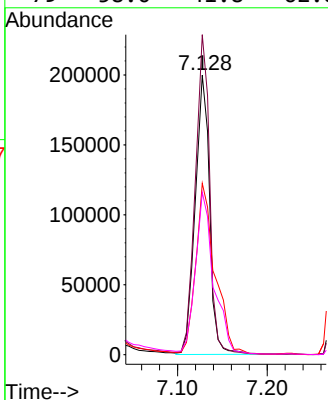
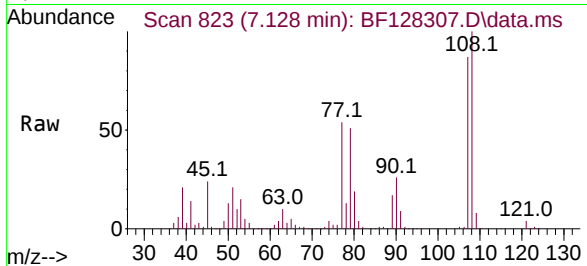




#17
2-Methylphenol
Concen: 40.560 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

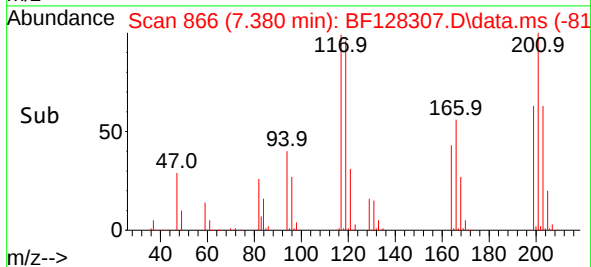
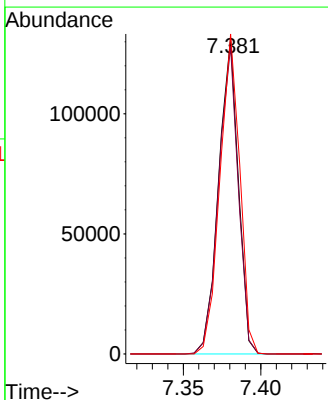
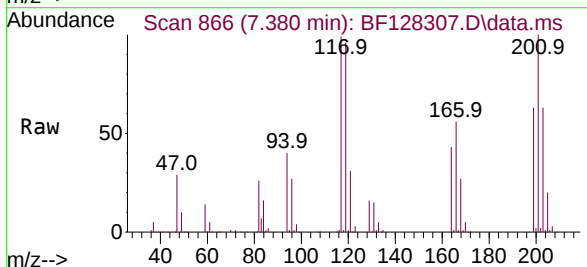
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

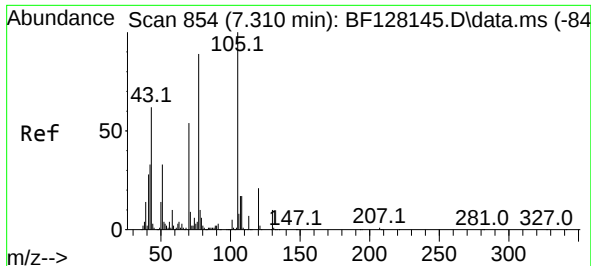
Tgt Ion:107 Resp: 222739
Ion Ratio Lower Upper
107 100
108 114.5 90.2 135.2
77 61.3 41.9 62.9
79 58.0 41.8 62.8



#18
Hexachloroethane
Concen: 41.557 ng
RT: 7.380 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:117 Resp: 115583
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.4
201 101.2 84.4 126.6

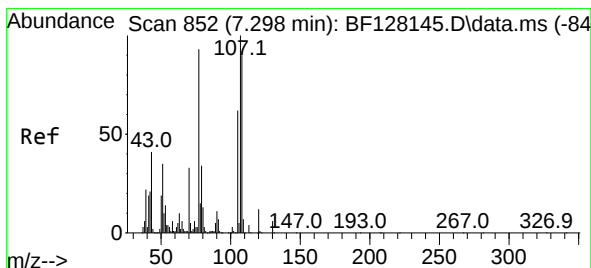
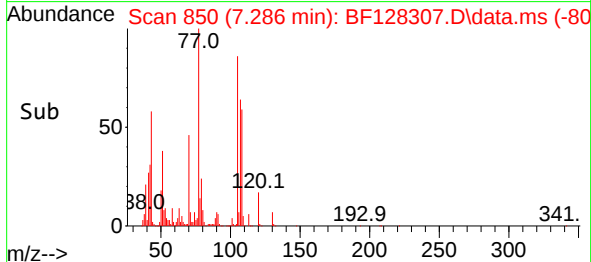
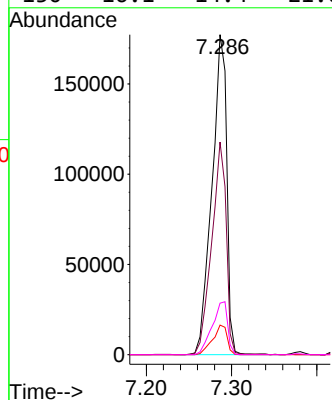
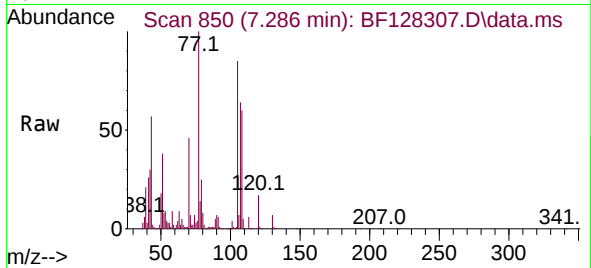




#19
n-Nitroso-di-n-propylamine
Concen: 41.335 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

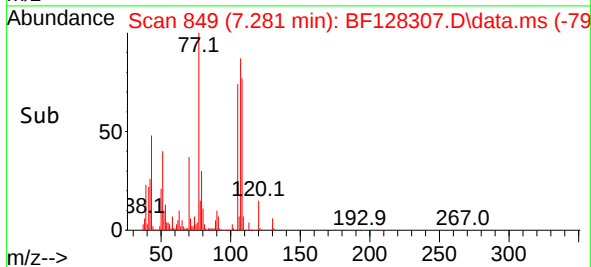
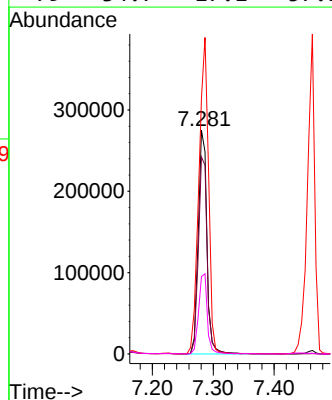
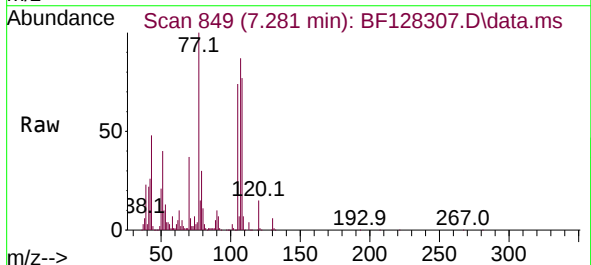
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

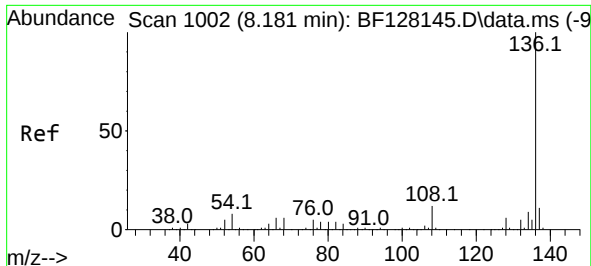
Tgt Ion: 70 Resp: 213969
Ion Ratio Lower Upper
70 100
42 66.4 48.7 73.1
101 9.2 7.2 10.8
130 16.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.929 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion: 107 Resp: 271501
Ion Ratio Lower Upper
107 100
108 88.1 73.4 113.4
77 114.7 71.1 111.1#
79 34.7 17.1 57.1

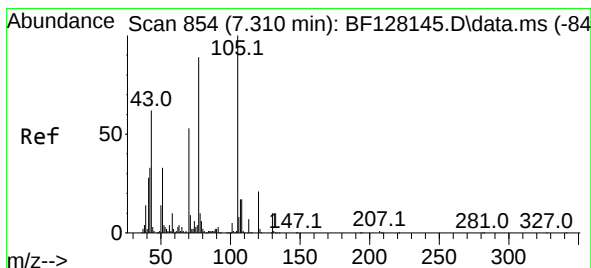
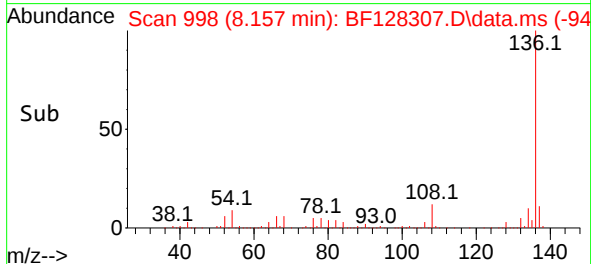
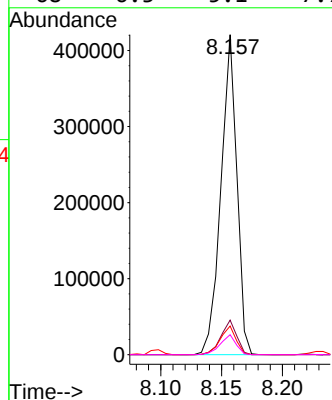
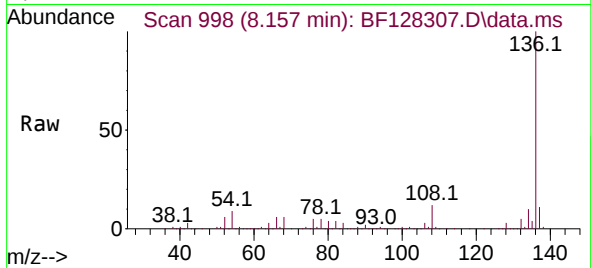




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

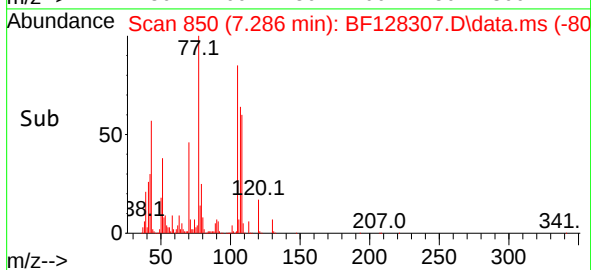
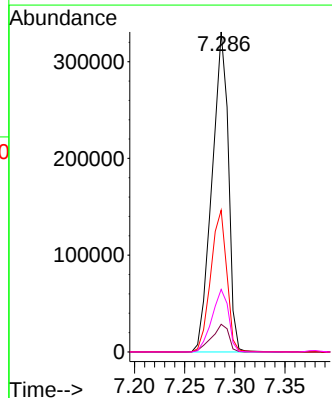
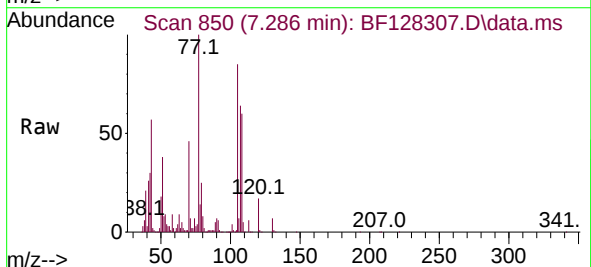
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

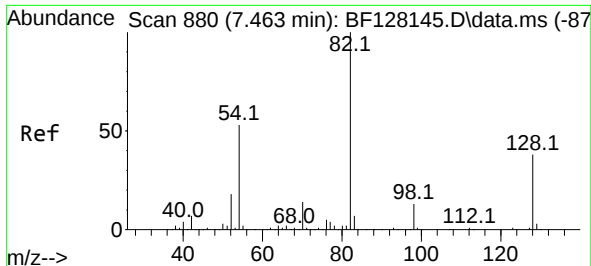
Tgt Ion:136 Resp: 383632
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.9 6.8 10.2
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 39.325 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:105 Resp: 375665
Ion Ratio Lower Upper
105 100
71 8.6 7.3 10.9
51 44.3 23.7 35.5#
120 19.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 81.850 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

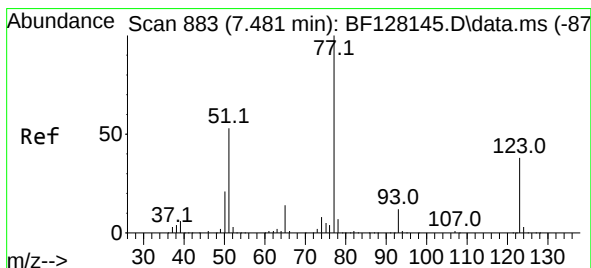
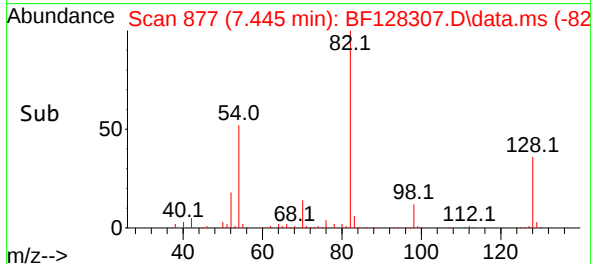
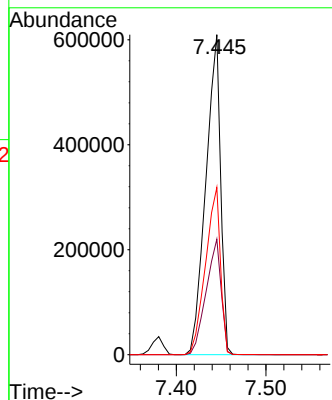
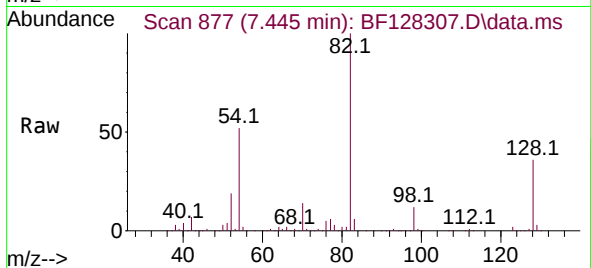
Instrument :

BNA_F

ClientSampleId :

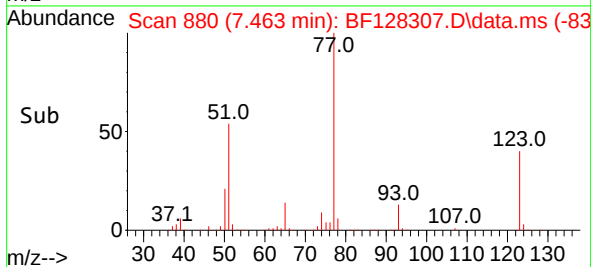
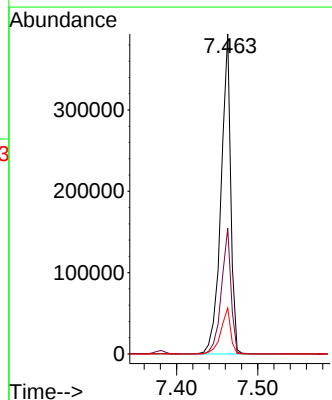
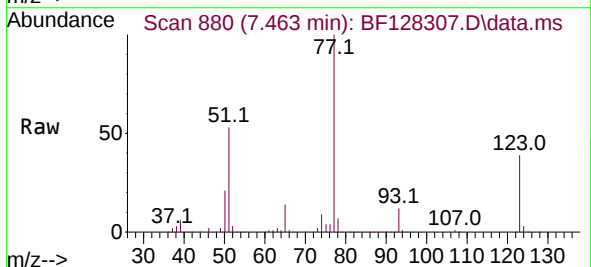
SSTDCCC040

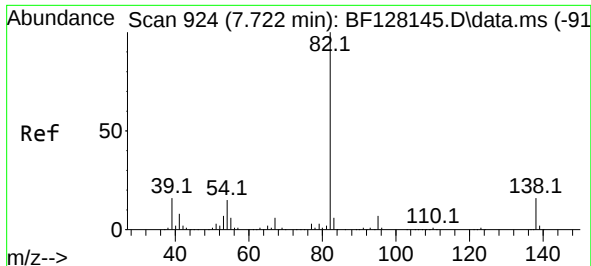
Tgt Ion: 82 Resp: 697838
Ion Ratio Lower Upper
82 100
128 36.1 30.0 45.0
54 52.3 41.3 61.9



#24
Nitrobenzene
Concen: 41.726 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion: 77 Resp: 328331
Ion Ratio Lower Upper
77 100
123 39.3 32.0 48.0
65 14.4 11.0 16.6

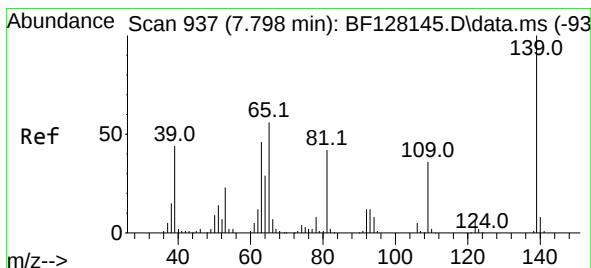
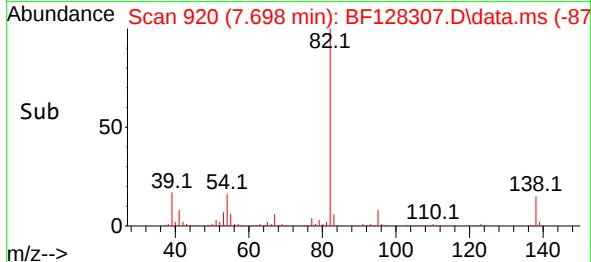
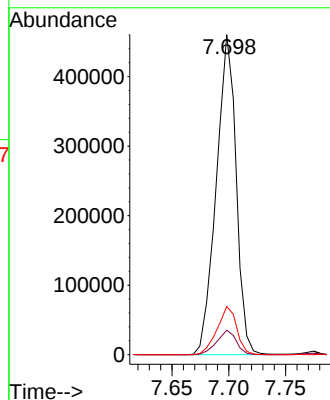
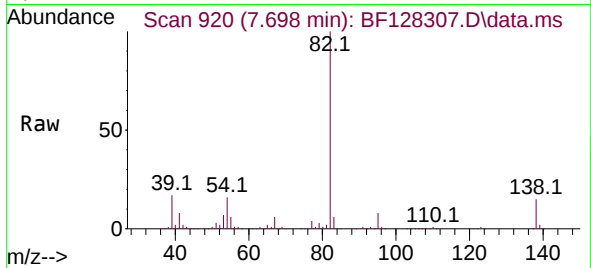




#25
Isophorone
Concen: 41.967 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

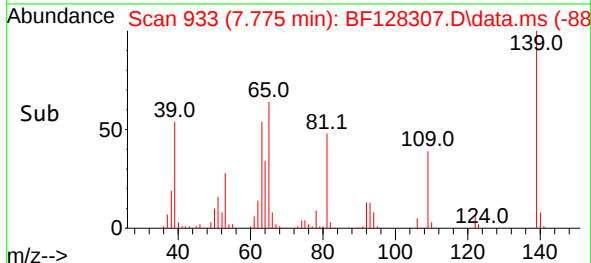
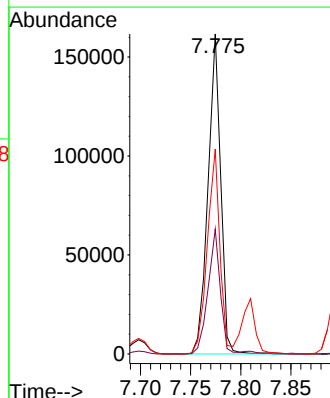
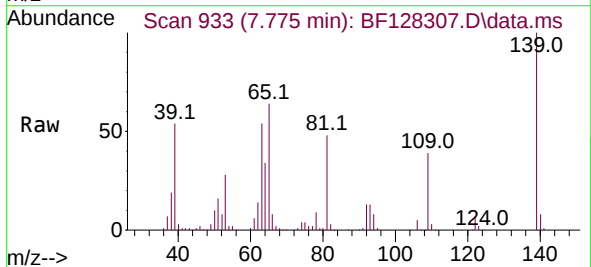
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

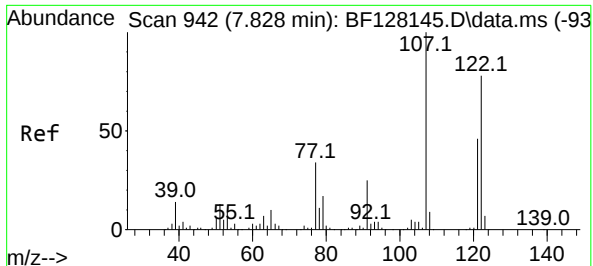
Tgt Ion: 82 Resp: 560952
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.1 12.5 18.7



#26
2-Nitrophenol
Concen: 41.455 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion: 139 Resp: 143236
Ion Ratio Lower Upper
139 100
109 39.1 27.4 41.2
65 64.0 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 38.385 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

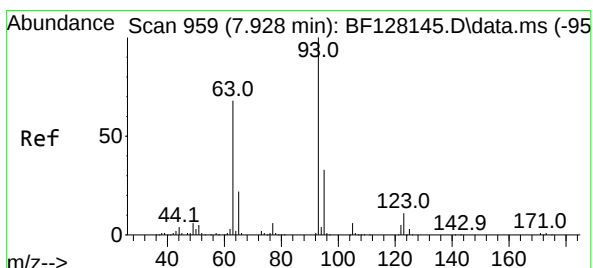
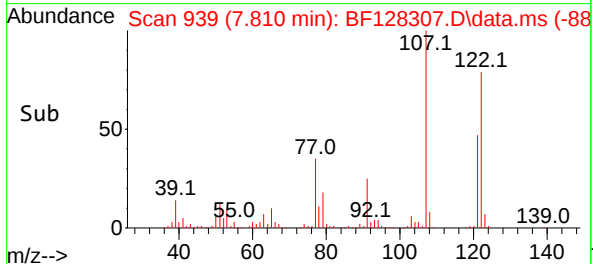
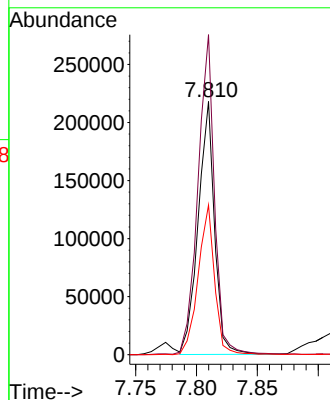
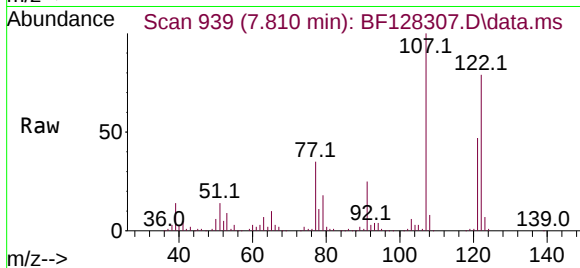
Tgt Ion:122 Resp: 204426

Ion Ratio Lower Upper

122 100

107 126.5 97.5 146.3

121 59.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.919 ng

RT: 7.904 min Scan# 955

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

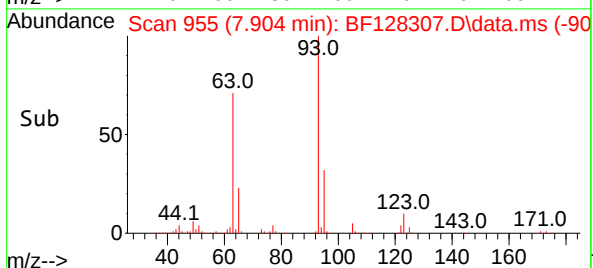
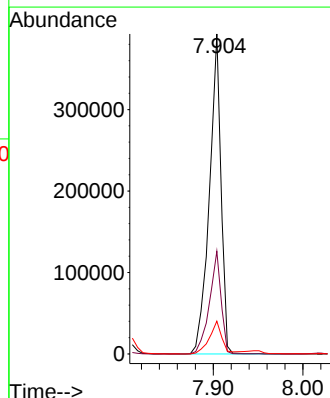
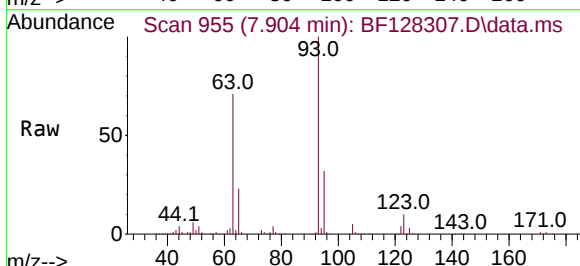
Tgt Ion: 93 Resp: 354177

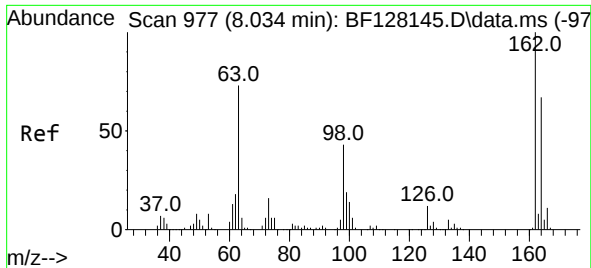
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 10.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.820 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

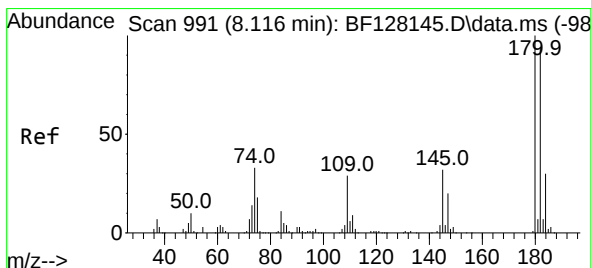
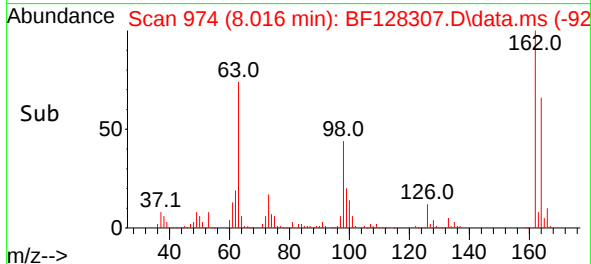
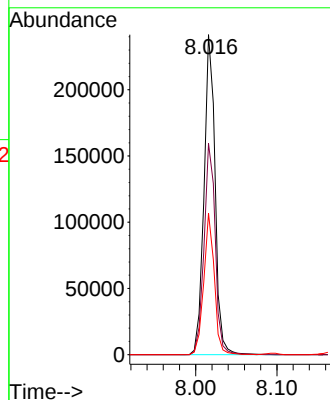
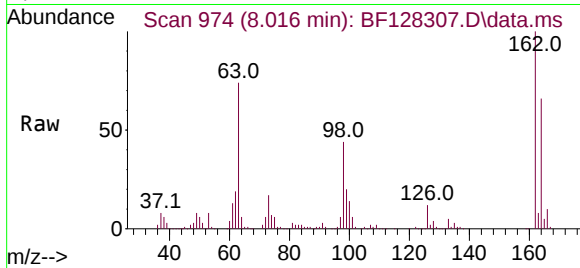
Tgt Ion:162 Resp: 228550

Ion Ratio Lower Upper

162 100

164 66.0 47.1 87.1

98 44.2 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 40.522 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

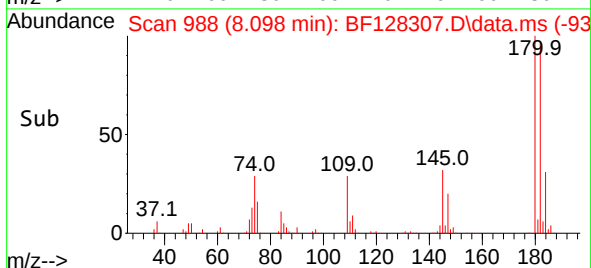
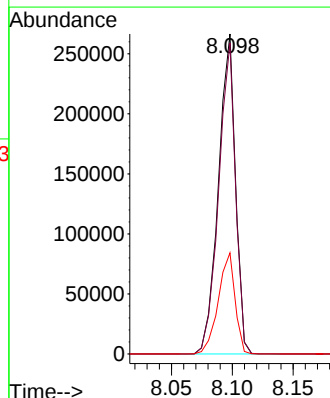
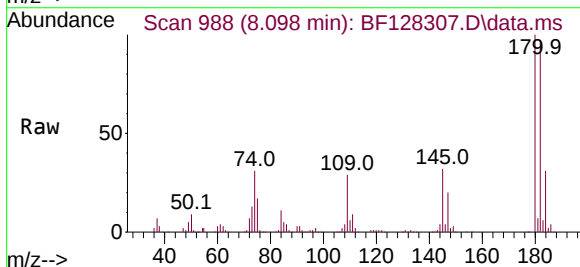
Tgt Ion:180 Resp: 260029

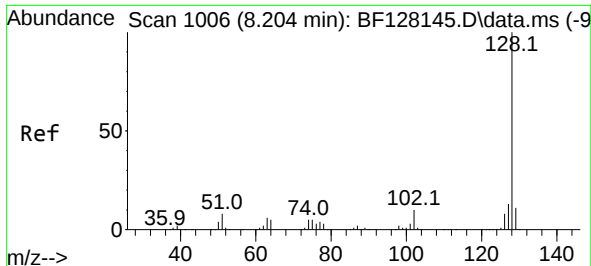
Ion Ratio Lower Upper

180 100

182 97.2 76.4 114.6

145 31.6 25.1 37.7





#31

Naphthalene

Concen: 40.249 ng

RT: 8.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

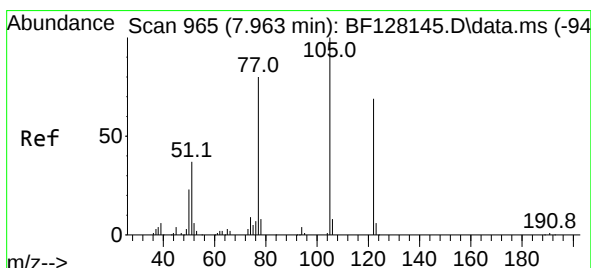
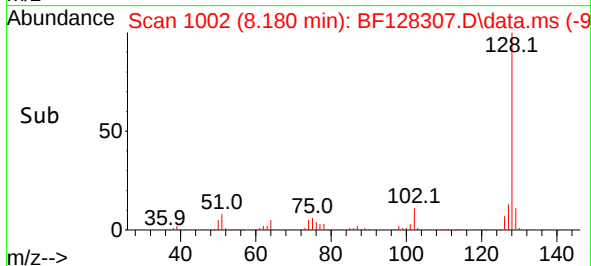
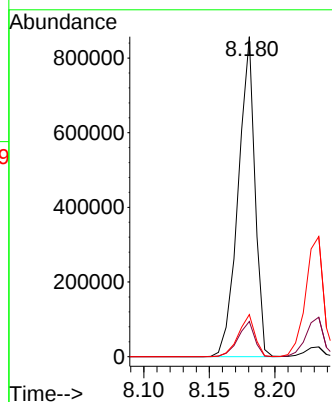
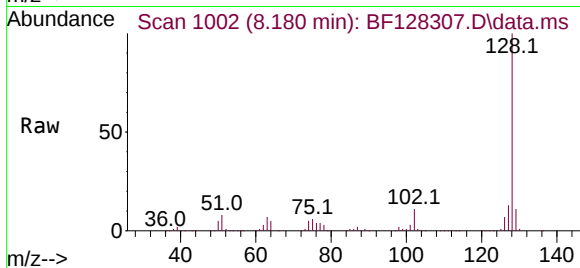
Tgt Ion:128 Resp: 762576

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 32.111 ng

RT: 7.951 min Scan# 963

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

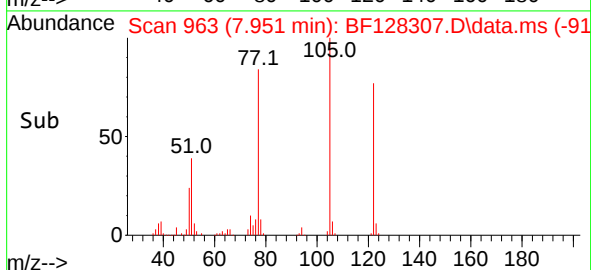
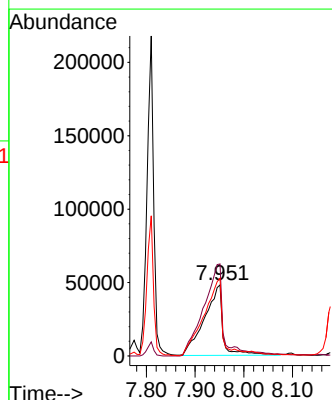
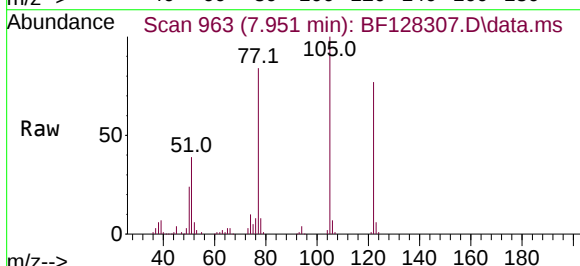
Tgt Ion:122 Resp: 127893

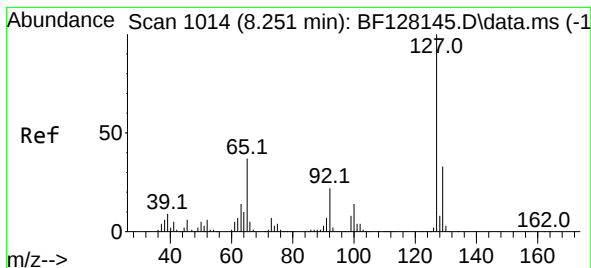
Ion Ratio Lower Upper

122 100

105 129.7 107.9 147.9

77 109.5 82.5 122.5





#33

4-Chloroaniline

Concen: 40.822 ng

RT: 8.233 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 307037

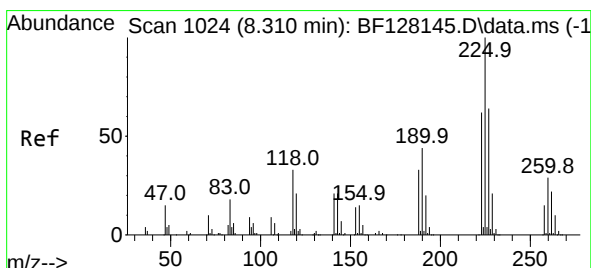
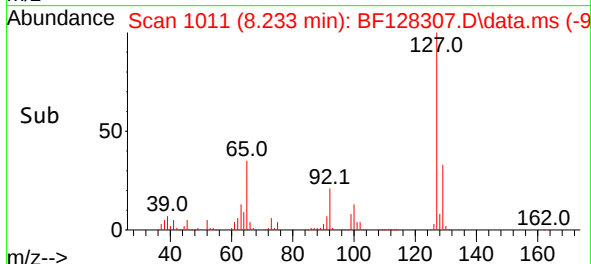
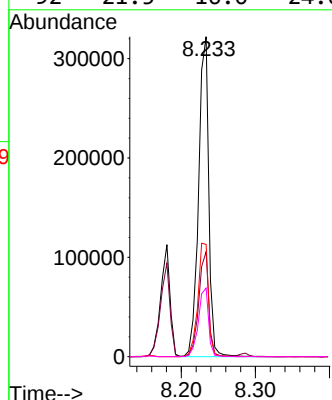
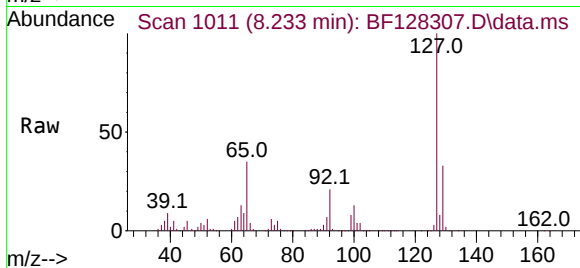
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.8

65 35.1 26.7 40.1

92 21.5 16.0 24.0



#34

Hexachlorobutadiene

Concen: 40.561 ng

RT: 8.286 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

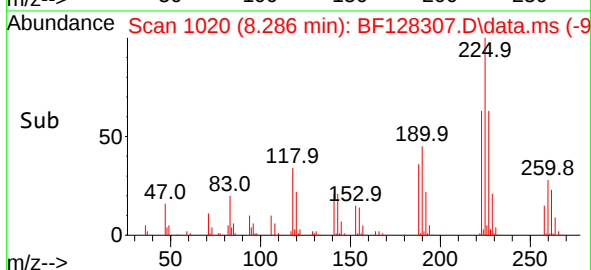
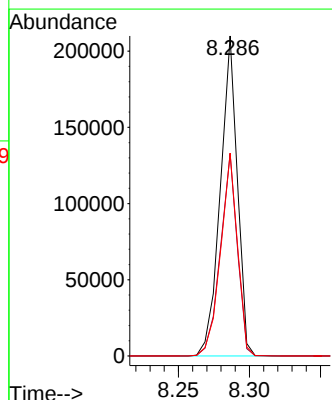
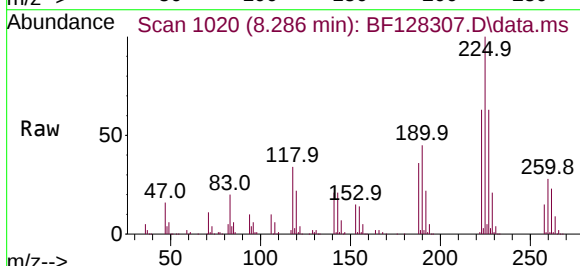
Tgt Ion:225 Resp: 174775

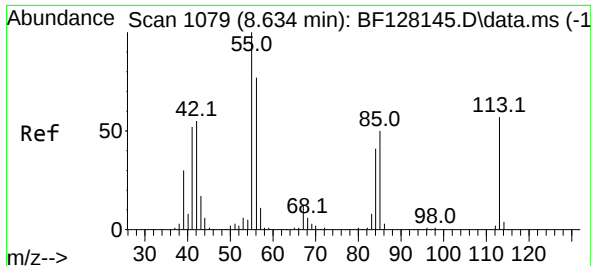
Ion Ratio Lower Upper

225 100

223 63.2 52.0 78.0

227 63.4 50.7 76.1

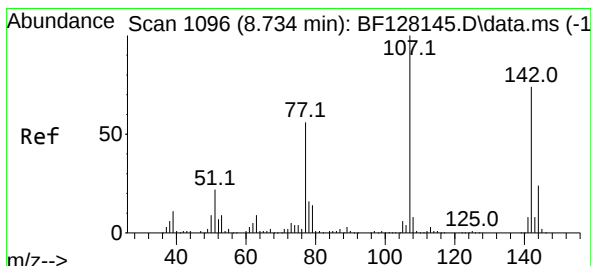
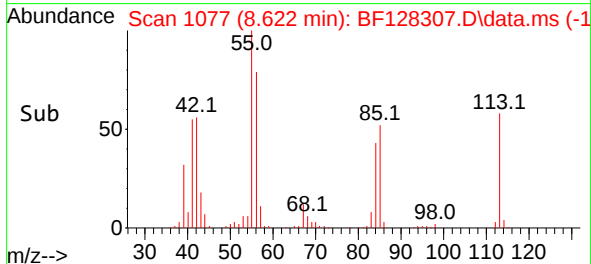
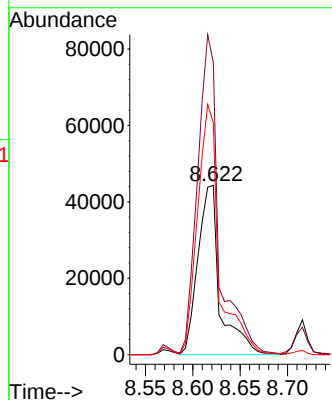
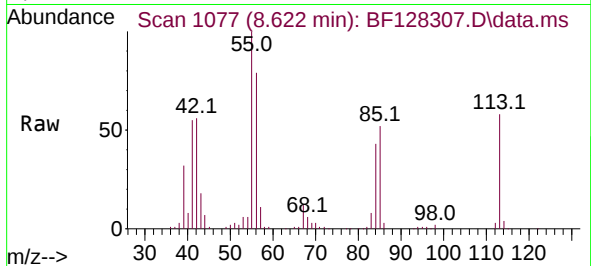




#35
Caprolactam
Concen: 39.384 ng
RT: 8.622 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

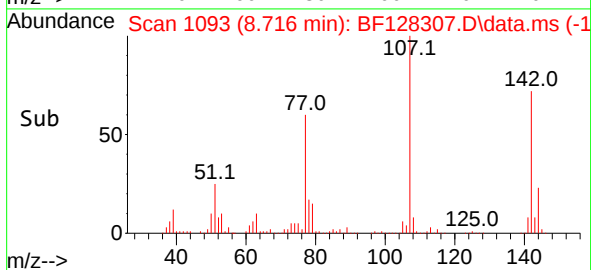
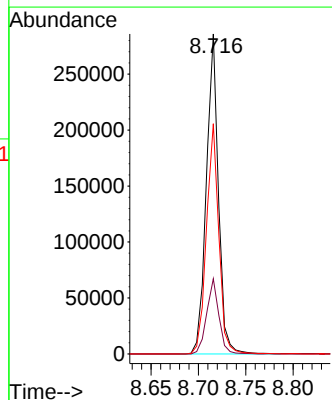
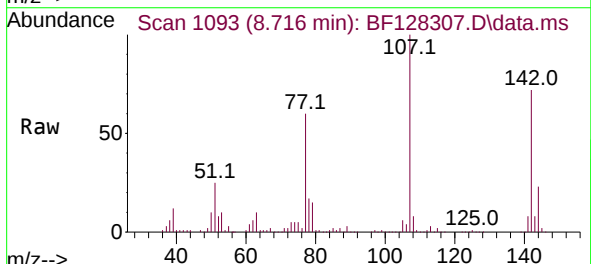
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

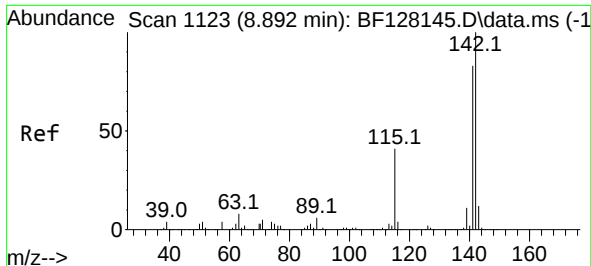
Tgt Ion:113 Resp: 71981
Ion Ratio Lower Upper
113 100
55 172.7 157.4 197.4
56 137.1 116.1 156.1



#36
4-Chloro-3-methylphenol
Concen: 40.539 ng
RT: 8.716 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:107 Resp: 253609
Ion Ratio Lower Upper
107 100
144 23.5 20.2 30.4
142 71.9 61.5 92.3

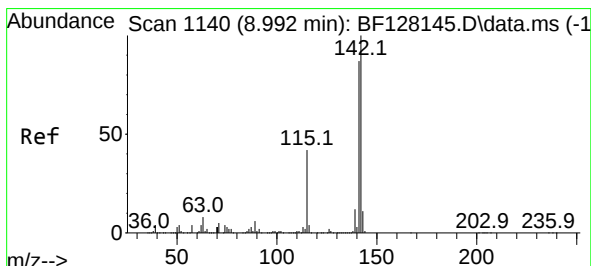
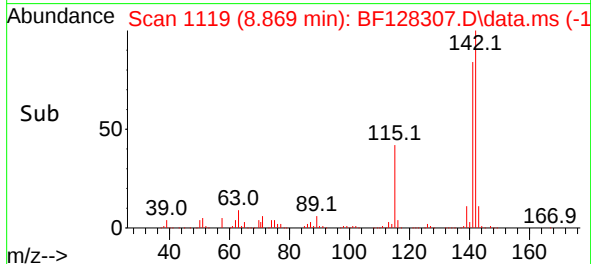
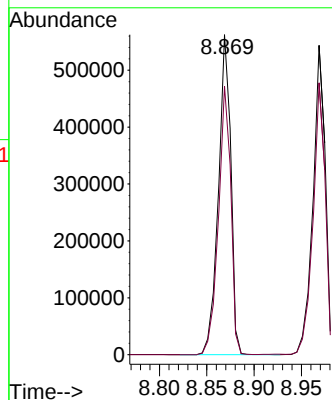
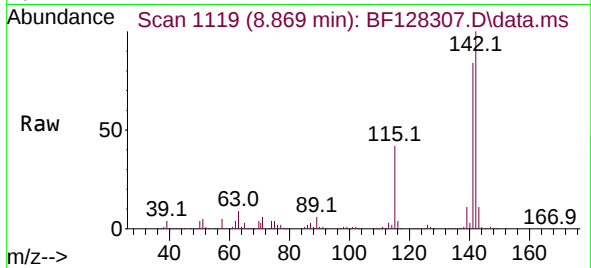




#37
2-Methylnaphthalene
Concen: 40.020 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

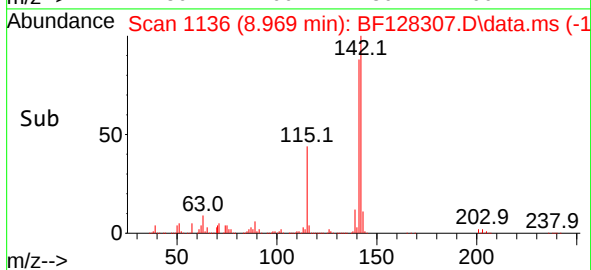
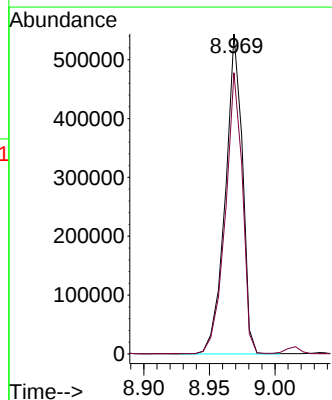
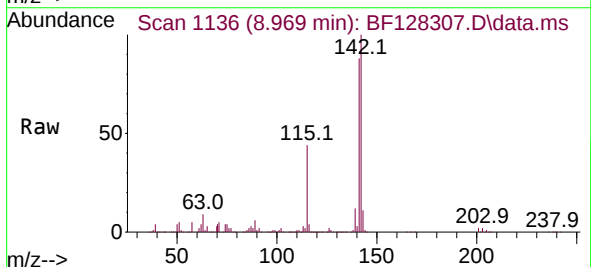
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

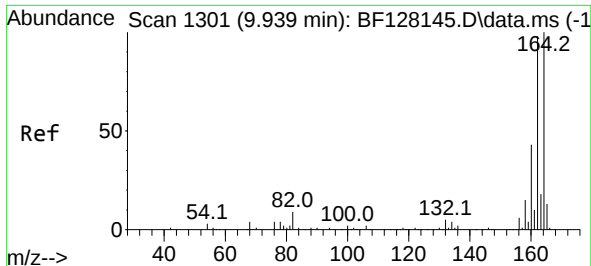
Tgt Ion:142 Resp: 511214
Ion Ratio Lower Upper
142 100
141 84.0 67.4 101.2



#38
1-Methylnaphthalene
Concen: 40.070 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:142 Resp: 491601
Ion Ratio Lower Upper
142 100
141 87.9 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

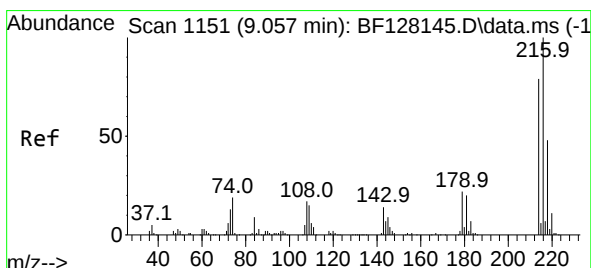
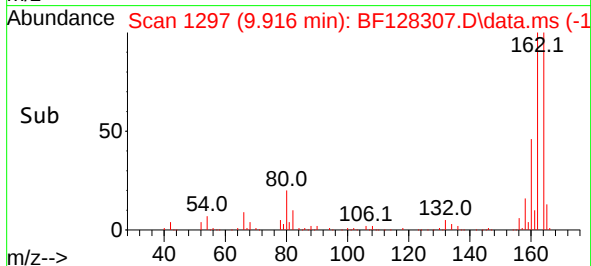
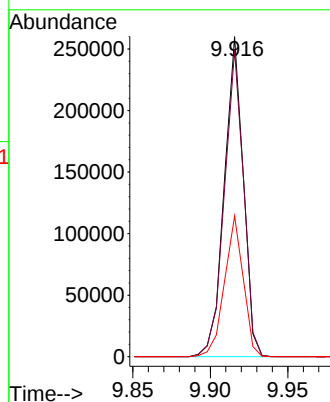
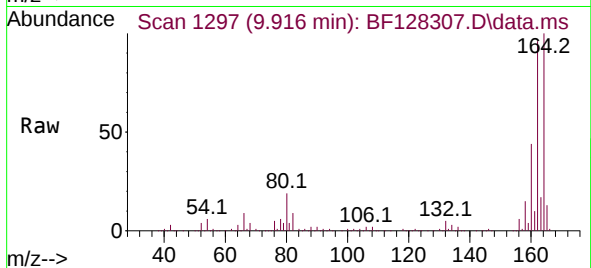
Tgt Ion:164 Resp: 221891

Ion Ratio Lower Upper

164 100

162 95.8 76.0 114.0

160 44.0 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.121 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Tgt Ion:216 Resp: 262604

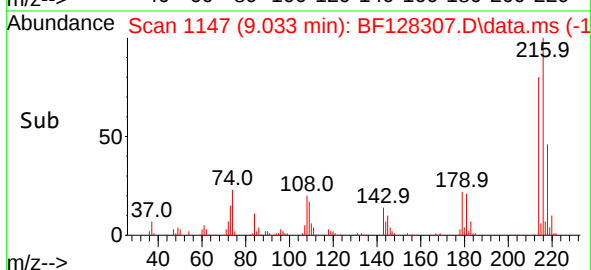
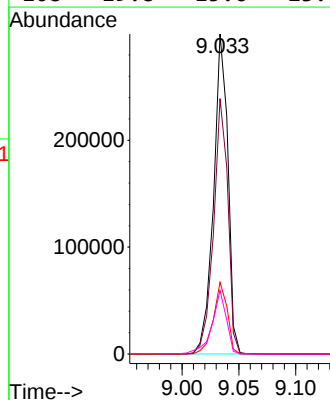
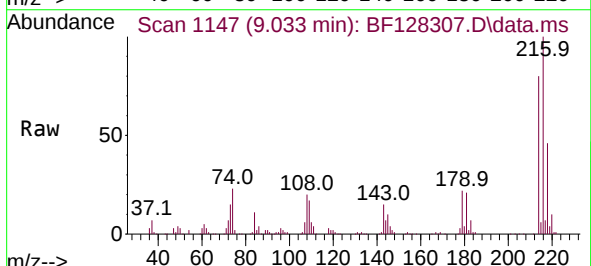
Ion Ratio Lower Upper

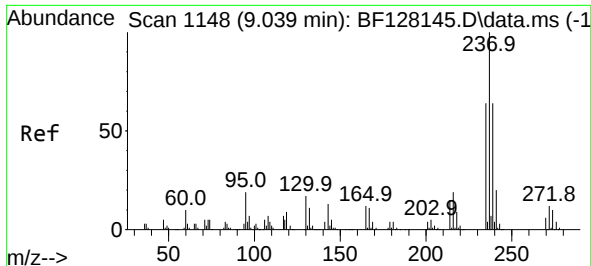
216 100

214 79.4 62.6 94.0

179 21.8 16.9 25.3

108 19.8 15.6 23.4

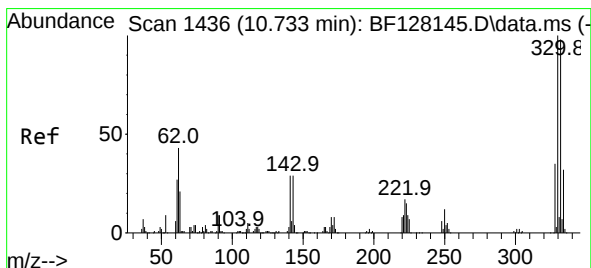
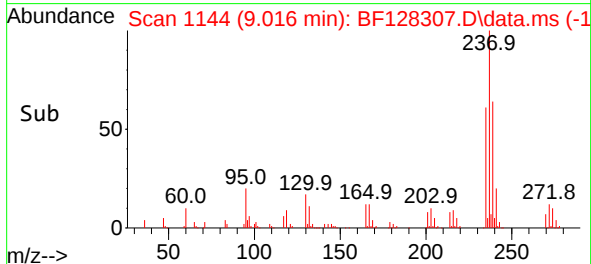
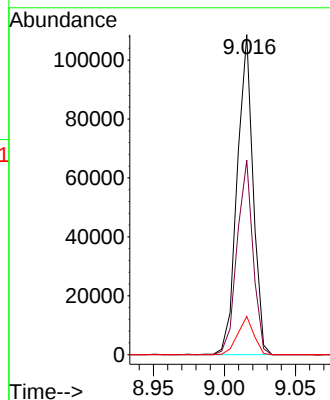
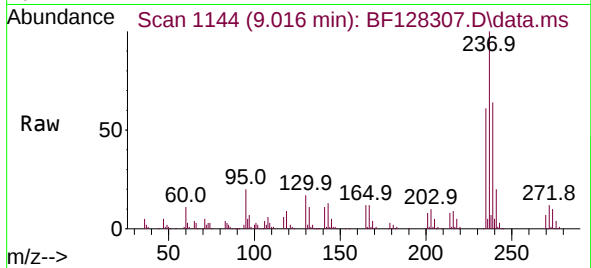




#41
Hexachlorocyclopentadiene
Concen: 31.677 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

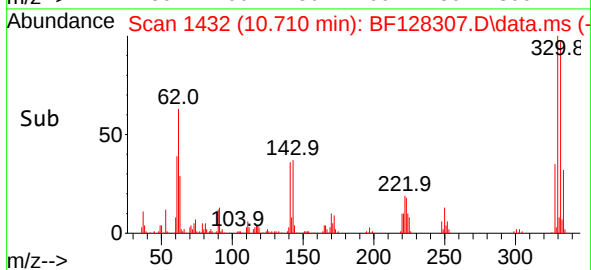
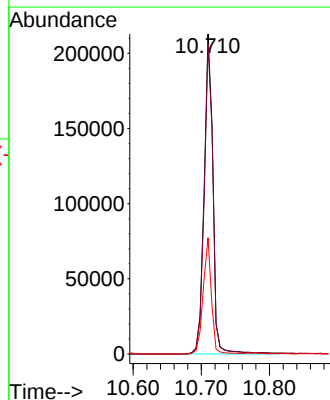
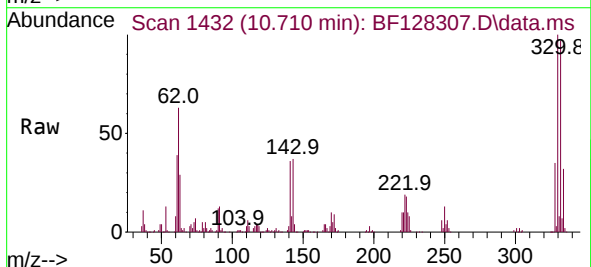
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

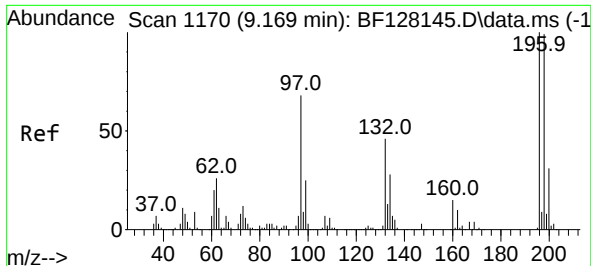
Tgt Ion:237 Resp: 84863
Ion Ratio Lower Upper
237 100
235 60.8 43.6 83.6
272 11.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 75.395 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:330 Resp: 191867
Ion Ratio Lower Upper
330 100
332 95.8 79.0 118.4
141 33.9 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.109 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

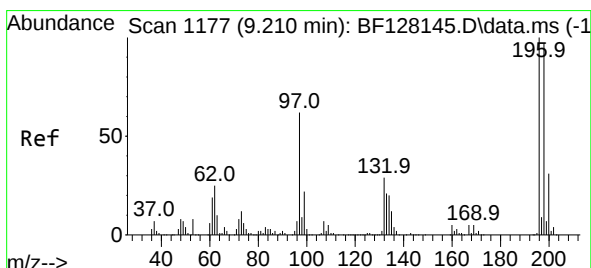
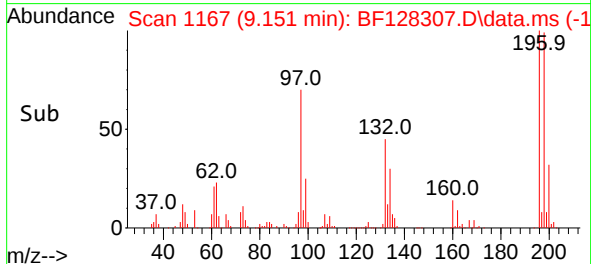
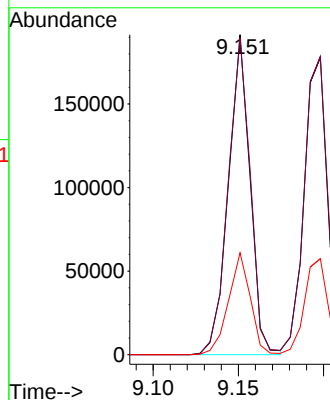
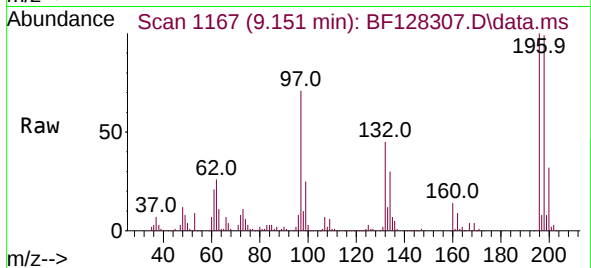
Tgt Ion:196 Resp: 169133

Ion Ratio Lower Upper

196 100

198 99.1 80.4 120.6

200 31.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 39.782 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Tgt Ion:196 Resp: 178872

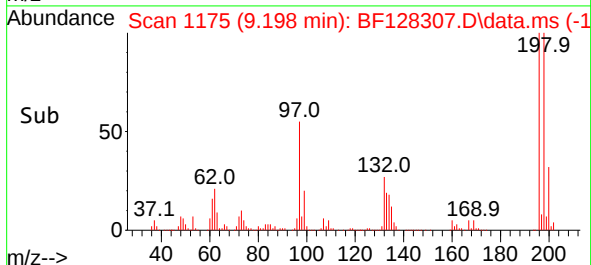
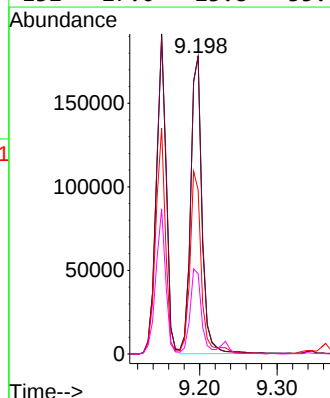
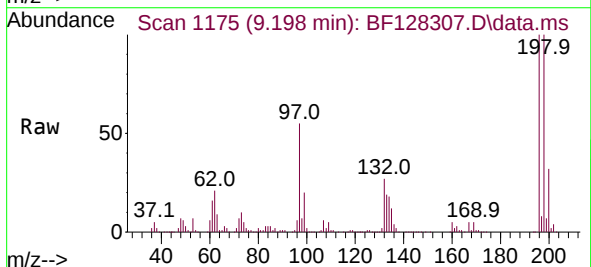
Ion Ratio Lower Upper

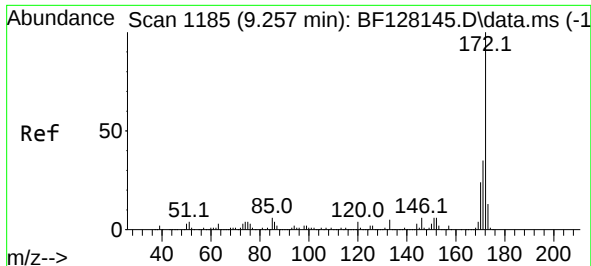
196 100

198 100.4 80.2 120.2

97 55.2 50.3 75.5

132 27.0 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 77.243 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

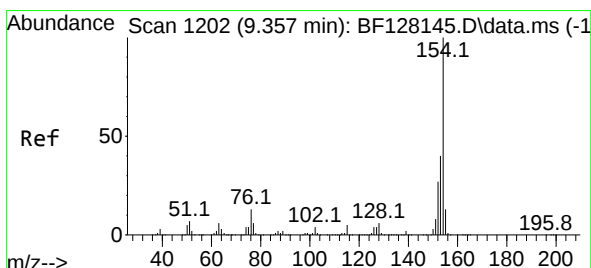
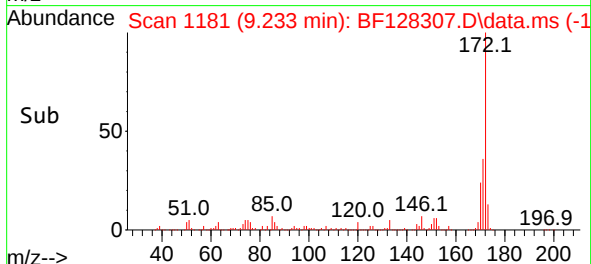
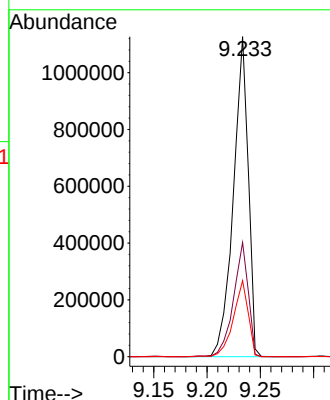
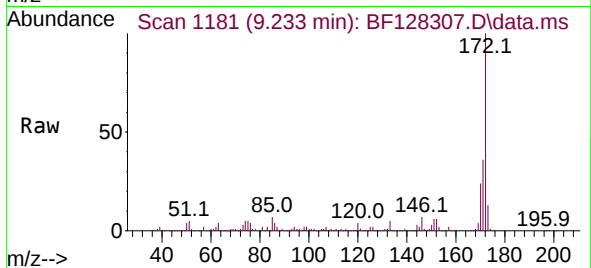
Tgt Ion:172 Resp: 1095393

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.666 ng

RT: 9.333 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

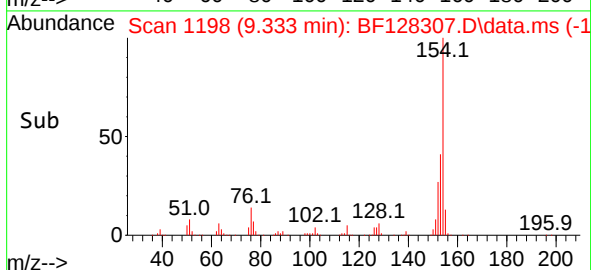
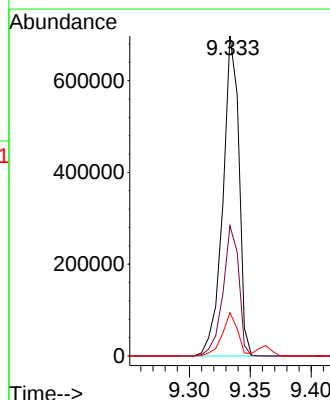
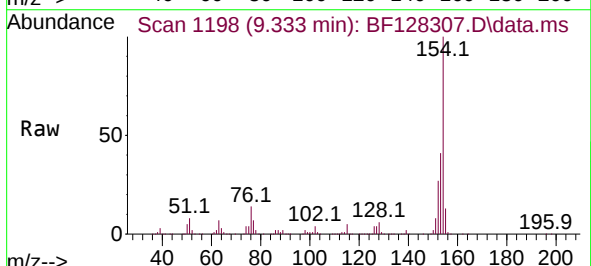
Tgt Ion:154 Resp: 640752

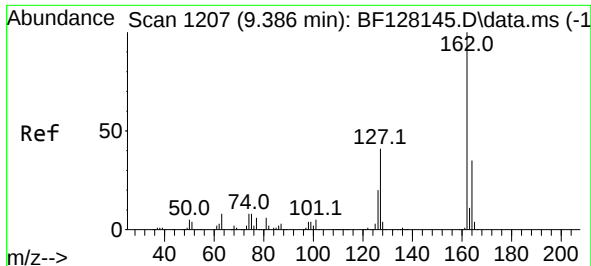
Ion Ratio Lower Upper

154 100

153 40.7 20.4 60.4

76 13.5 0.0 33.2

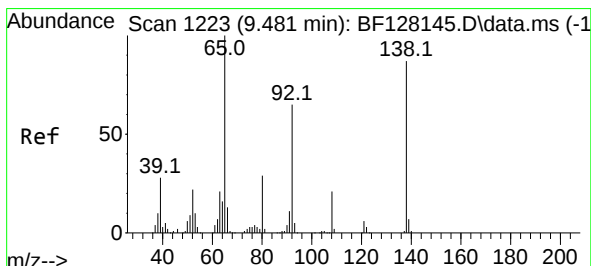
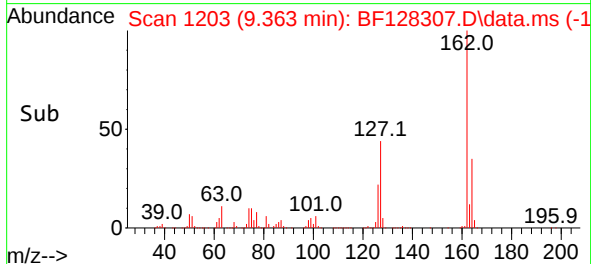
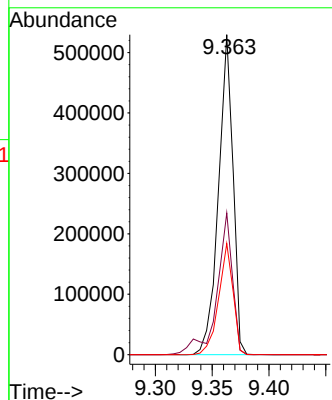
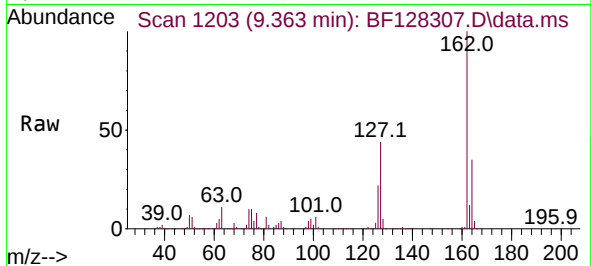




#47
2-Chloronaphthalene
Concen: 39.477 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

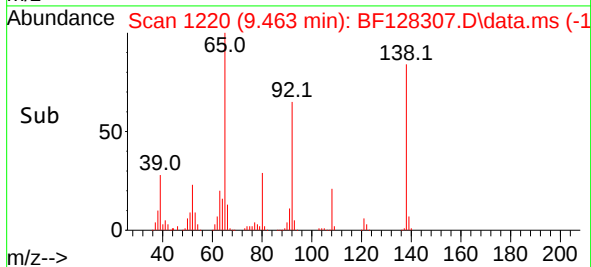
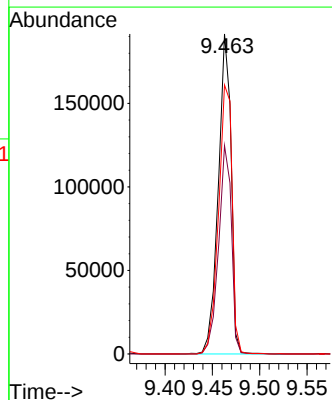
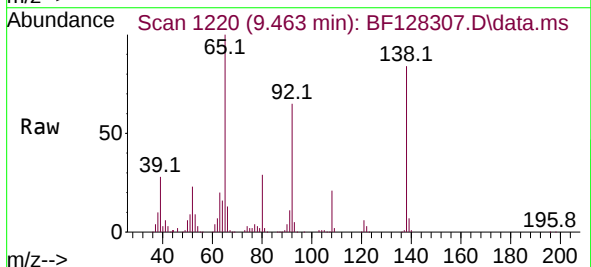
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

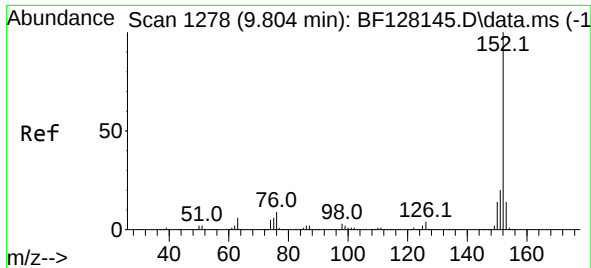
Tgt Ion:162 Resp: 472652
Ion Ratio Lower Upper
162 100
127 44.3 32.9 49.3
164 34.8 28.2 42.2



#48
2-Nitroaniline
Concen: 42.163 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion: 65 Resp: 180985
Ion Ratio Lower Upper
65 100
92 65.1 53.7 80.5
138 84.1 76.4 114.6

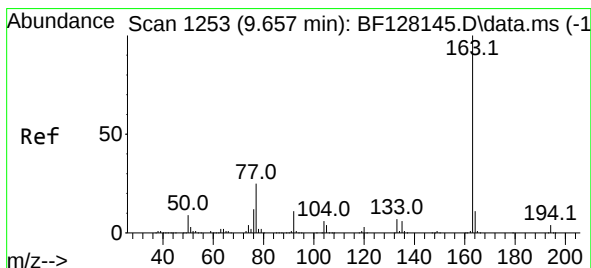
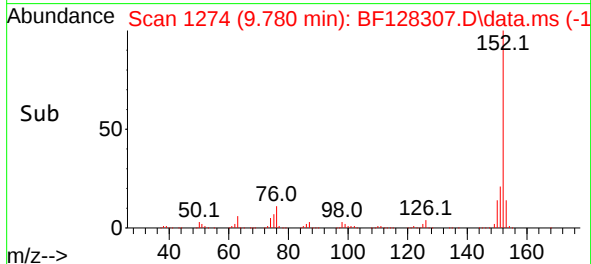
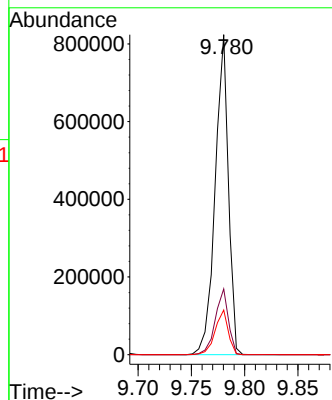
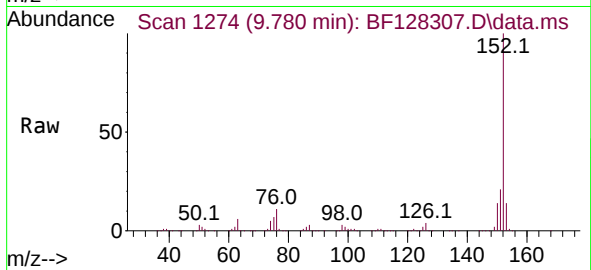




#49
Acenaphthylene
Concen: 39.159 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

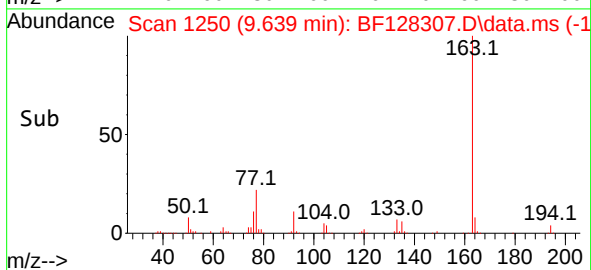
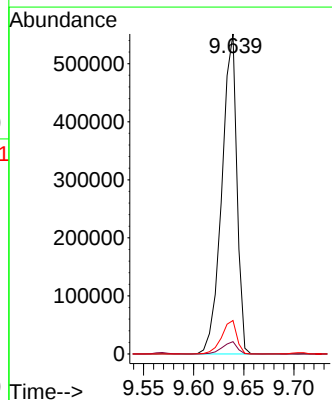
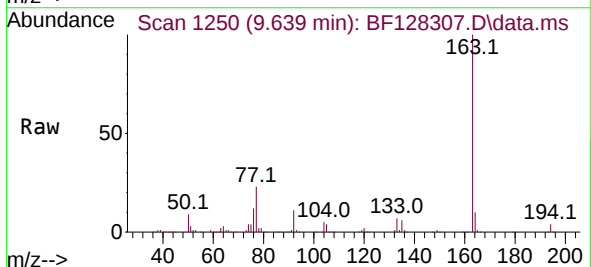
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

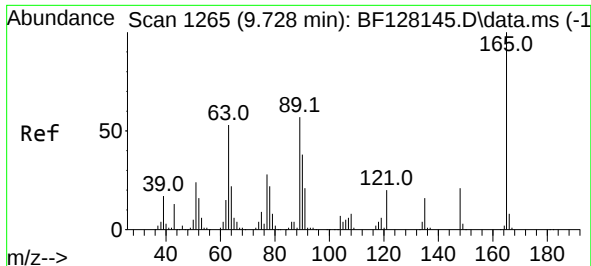
Tgt Ion:152 Resp: 709139
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 40.128 ng
RT: 9.639 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:163 Resp: 574587
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.6 13.0

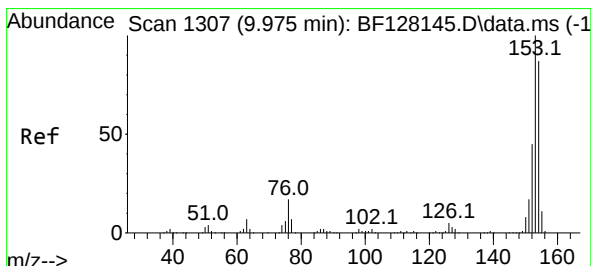
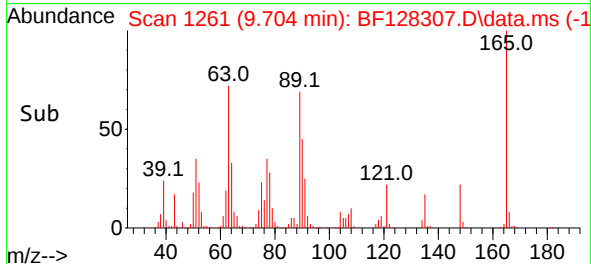
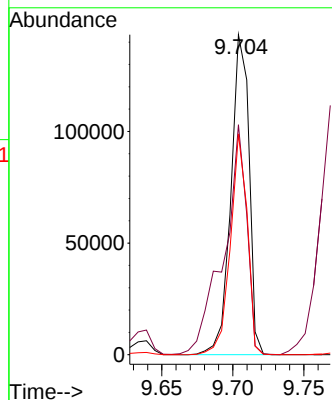
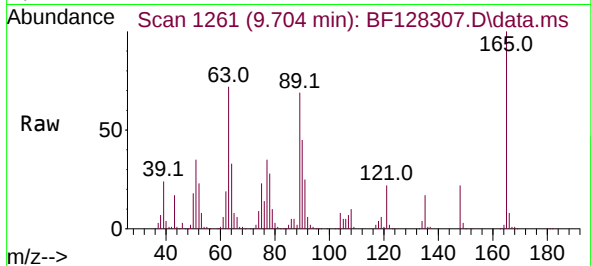




#51
2,6-Dinitrotoluene
Concen: 40.368 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

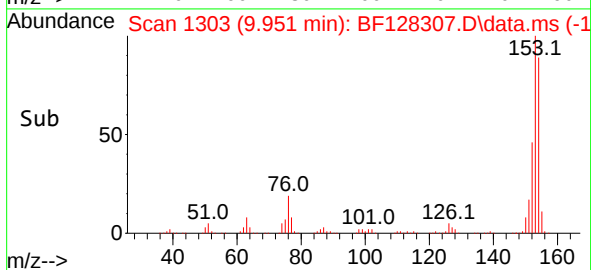
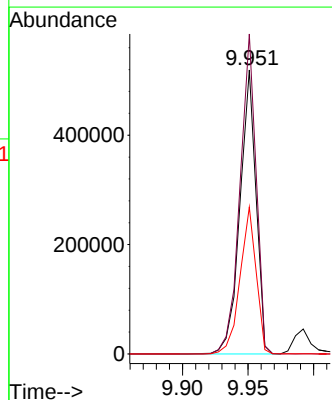
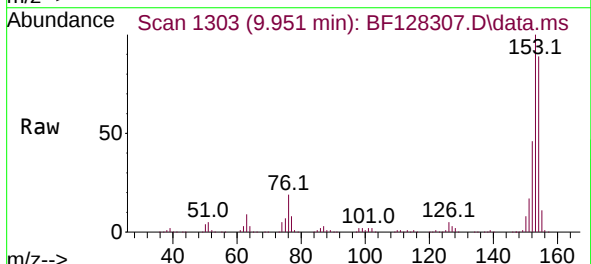
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

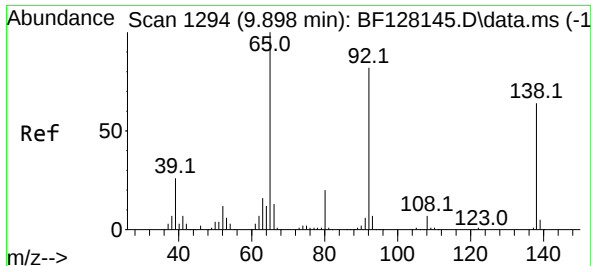
Tgt Ion:165 Resp: 126797
Ion Ratio Lower Upper
165 100
63 71.8 49.5 74.3
89 69.0 49.0 73.4



#52
Acenaphthene
Concen: 35.421 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:154 Resp: 444748
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 51.7 41.0 61.6

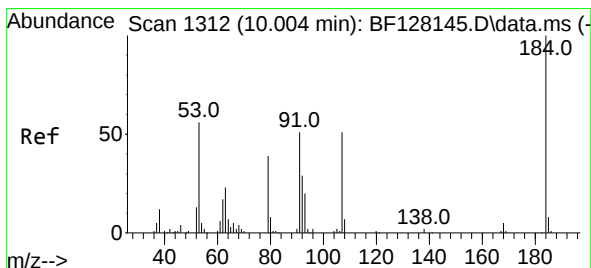
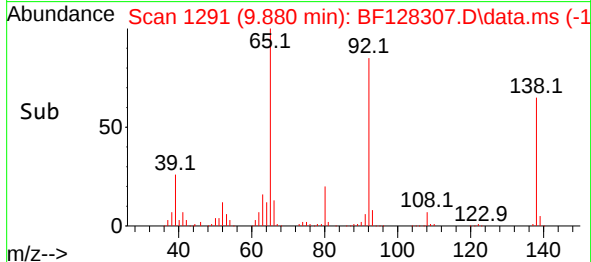
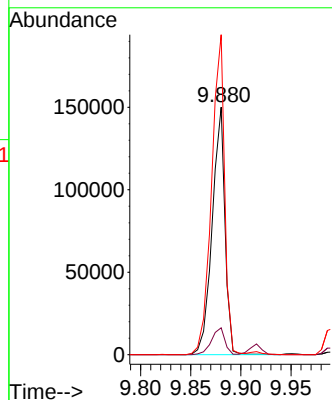
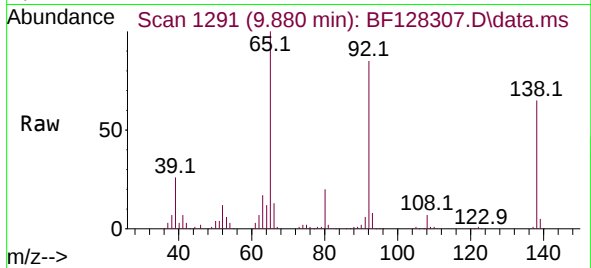




#53
3-Nitroaniline
Concen: 39.148 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

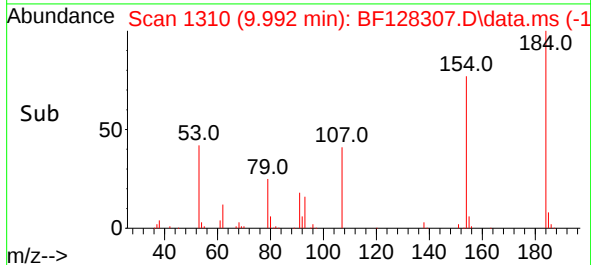
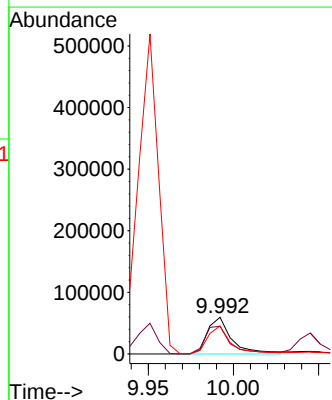
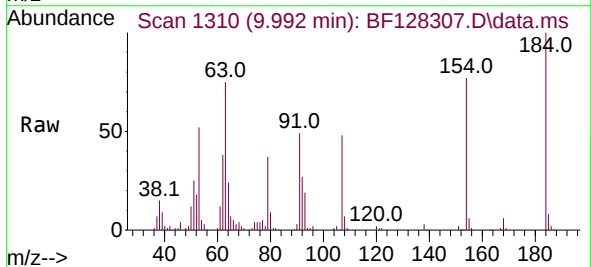
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

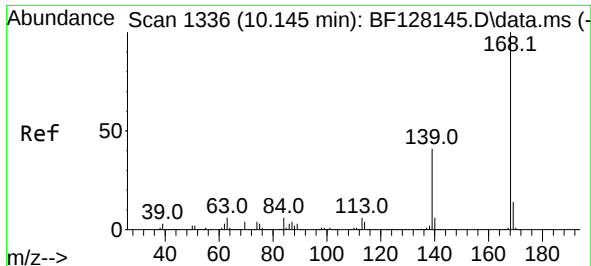
Tgt Ion:138 Resp: 133311
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 129.3 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 34.133 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:184 Resp: 59313
Ion Ratio Lower Upper
184 100
63 75.4 50.0 75.0#
154 76.7 51.7 77.5

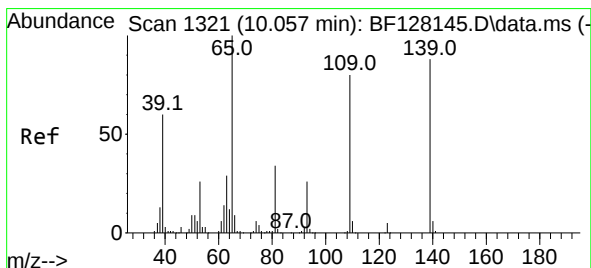
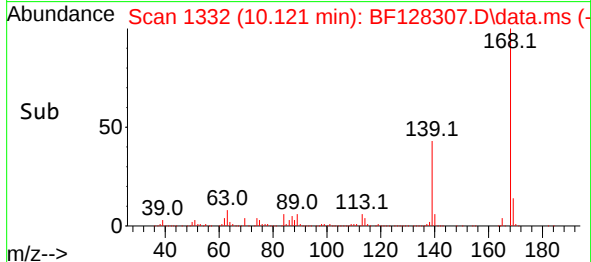
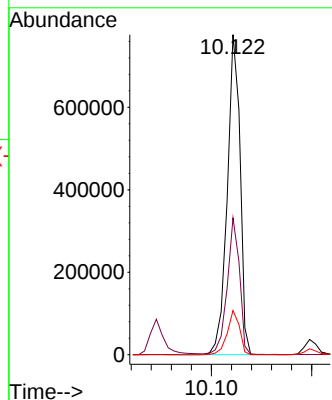
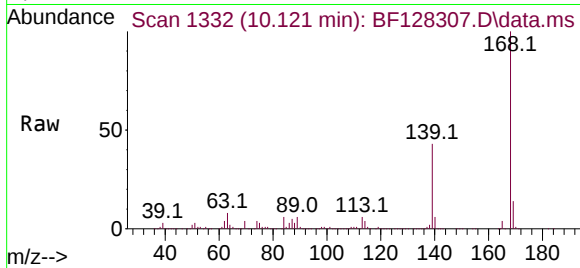




#55
Dibenzenofuran
Concen: 38.577 ng
RT: 10.121 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

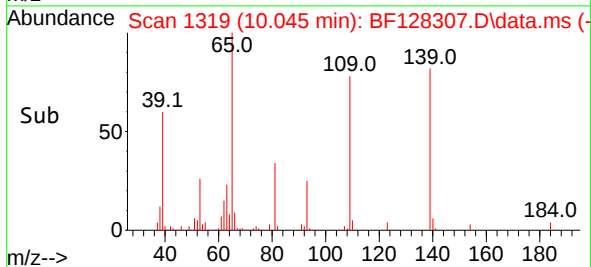
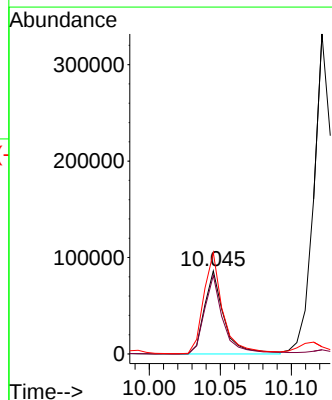
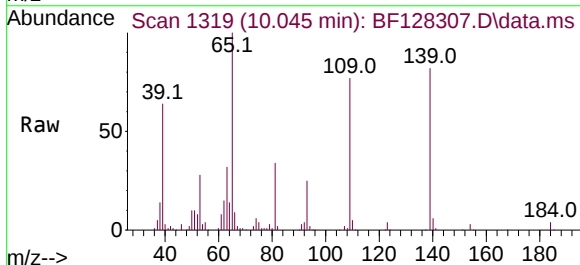
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

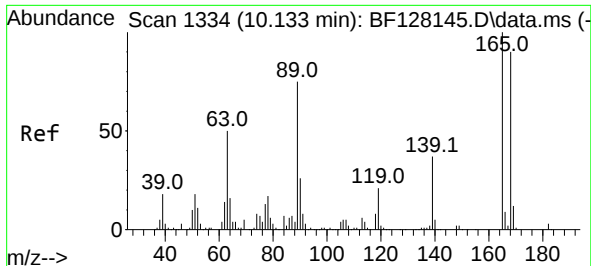
Tgt Ion:168 Resp: 687730
Ion Ratio Lower Upper
168 100
139 42.7 31.7 47.5
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 34.719 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:139 Resp: 82611
Ion Ratio Lower Upper
139 100
109 94.5 61.9 101.9
65 122.1 93.5 133.5

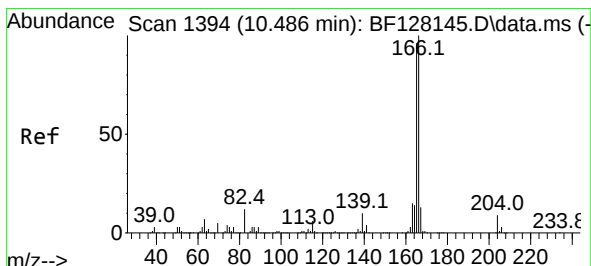
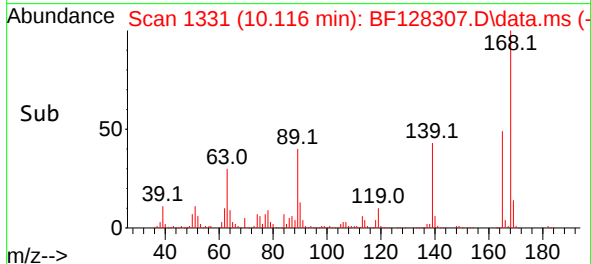
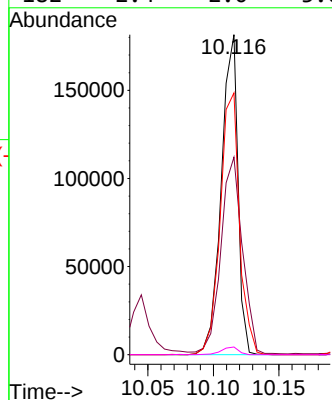
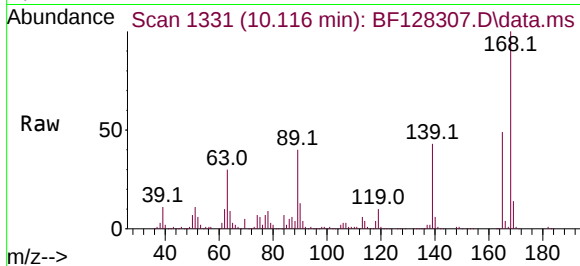




#57
2,4-Dinitrotoluene
Concen: 38.048 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

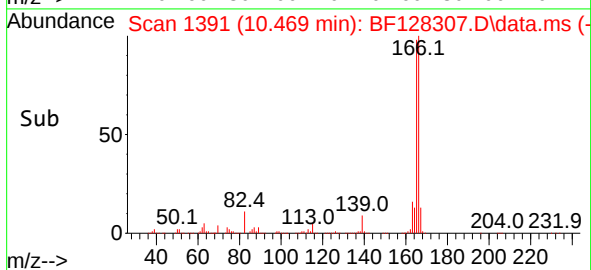
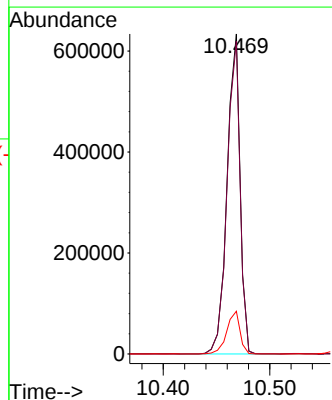
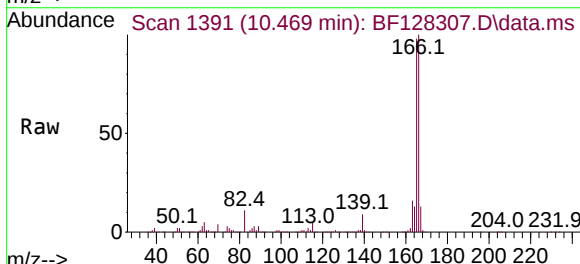
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

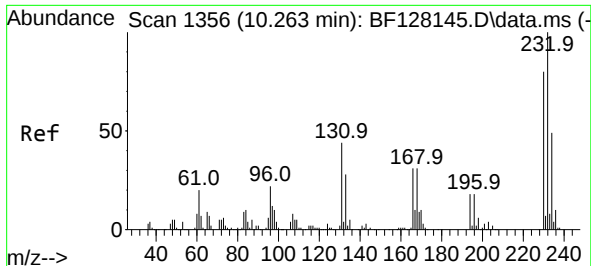
Tgt Ion:165 Resp: 159806
Ion Ratio Lower Upper
165 100
63 61.7 32.6 49.0#
89 81.8 55.2 82.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 38.504 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:166 Resp: 534665
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.4 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.675 ng

RT: 10.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 144765

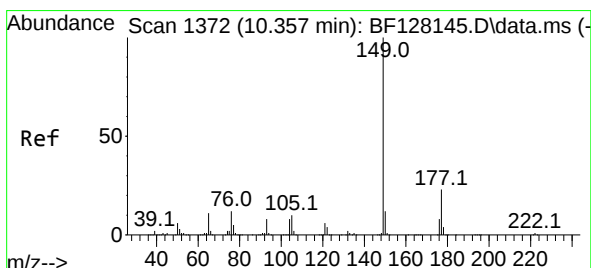
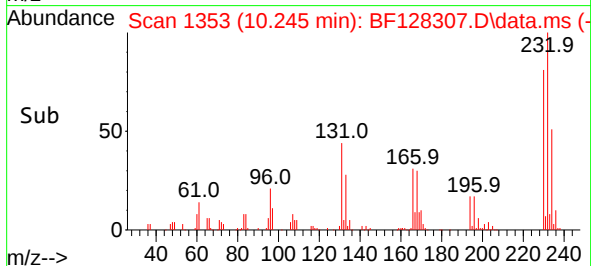
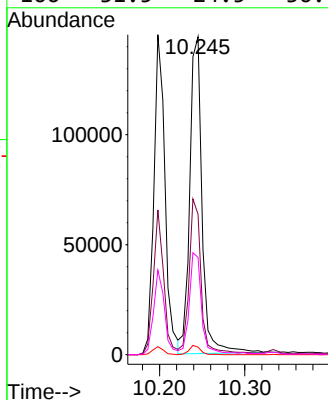
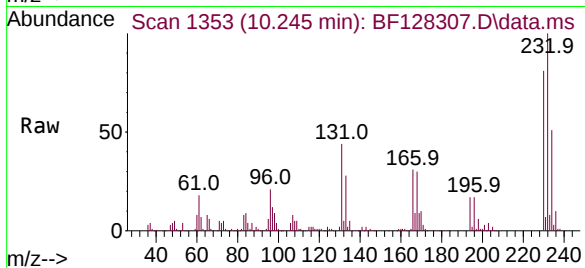
Ion Ratio Lower Upper

232 100

131 47.7 35.4 53.2

130 2.7 1.9 2.9

166 31.5 24.5 36.7



#60

Diethylphthalate

Concen: 39.806 ng

RT: 10.333 min Scan# 1368

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

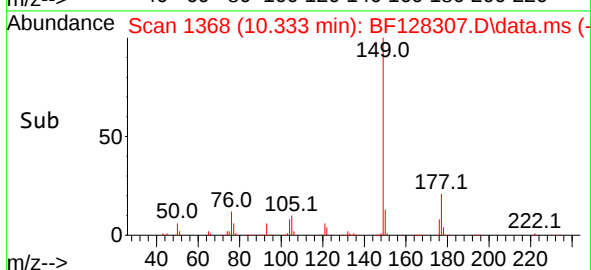
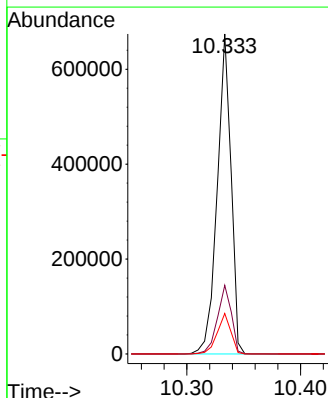
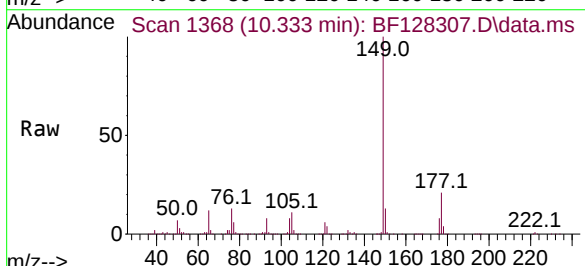
Tgt Ion:149 Resp: 568681

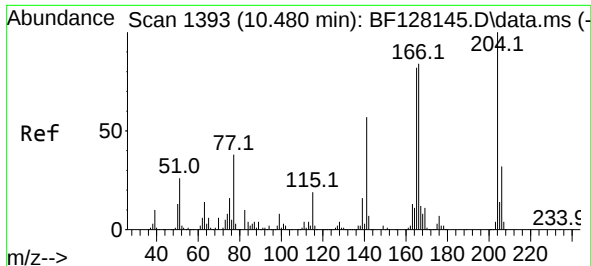
Ion Ratio Lower Upper

149 100

177 21.5 17.8 26.8

150 12.7 10.2 15.2

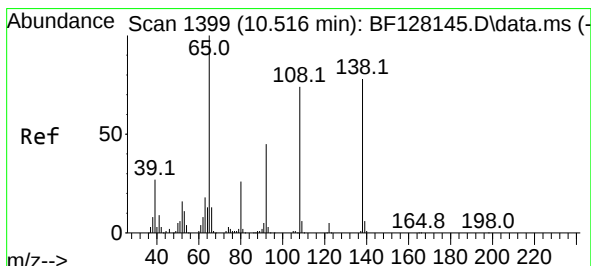
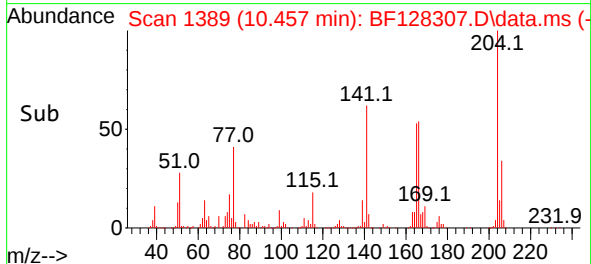
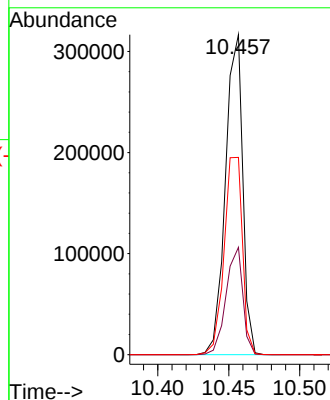
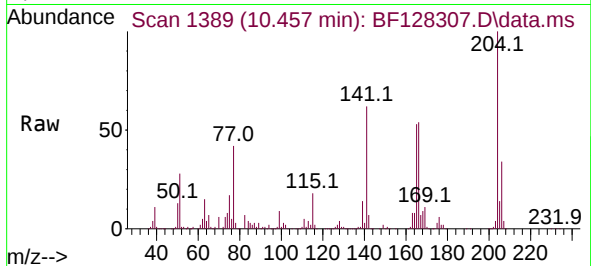




#61
4-Chlorophenyl-phenylether
Concen: 38.564 ng
RT: 10.457 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

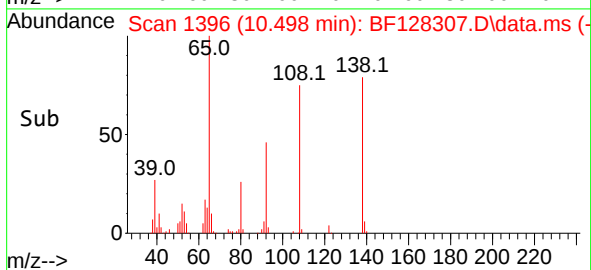
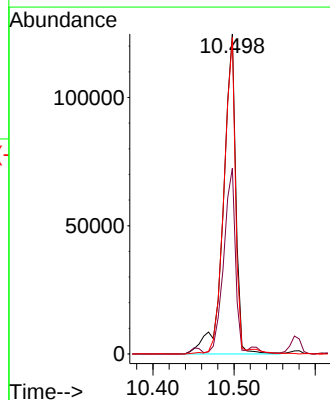
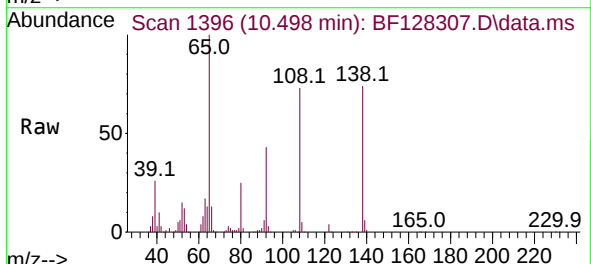
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

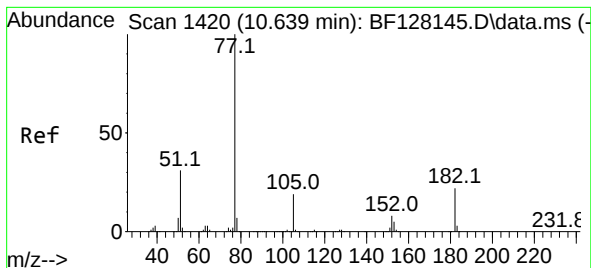
Tgt Ion:204 Resp: 267057
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 61.7 48.7 73.1



#62
4-Nitroaniline
Concen: 38.512 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:138 Resp: 132948
Ion Ratio Lower Upper
138 100
92 58.1 37.4 77.4
108 98.9 68.4 108.4





#63

Azobenzene

Concen: 41.038 ng

RT: 10.616 min Scan# 1416

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 641993

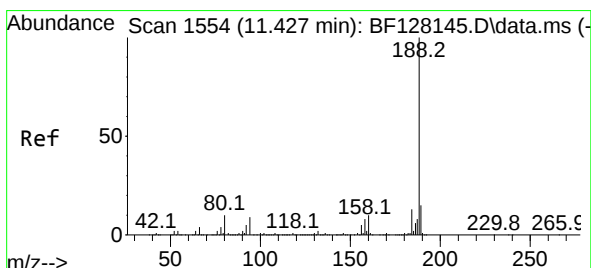
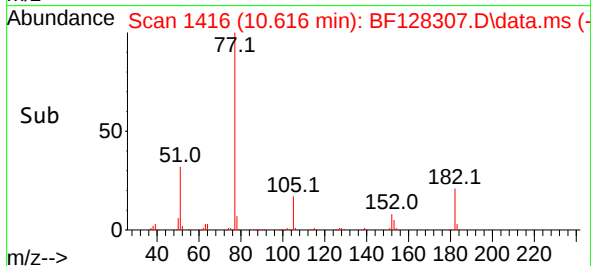
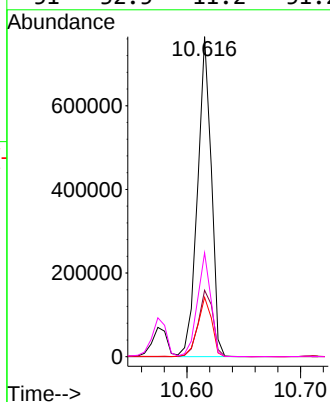
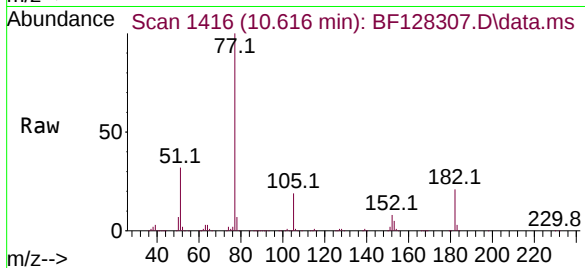
Ion Ratio Lower Upper

77 100

182 20.8 1.2 41.2

105 18.6 0.0 39.8

51 32.5 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1550

Delta R.T. -0.012 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

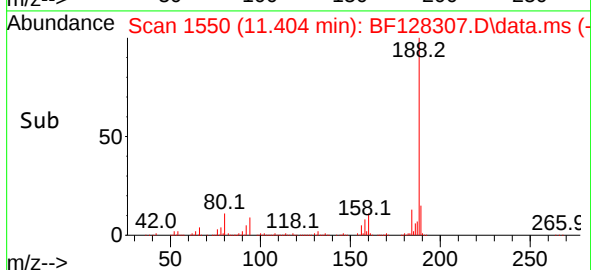
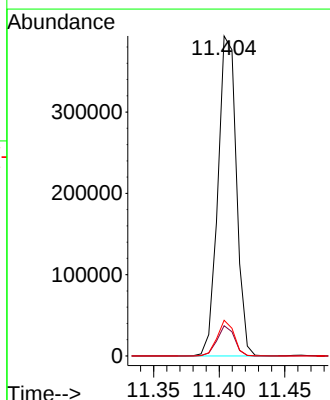
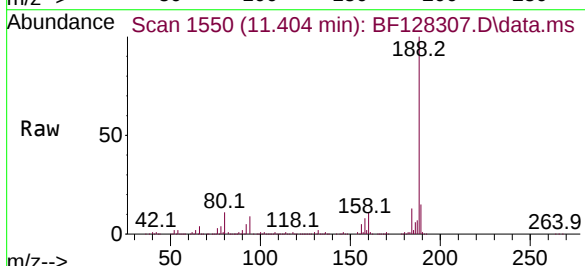
Tgt Ion: 188 Resp: 385028

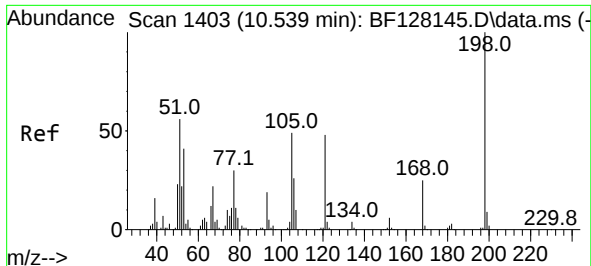
Ion Ratio Lower Upper

188 100

94 9.4 8.0 12.0

80 11.2 8.9 13.3

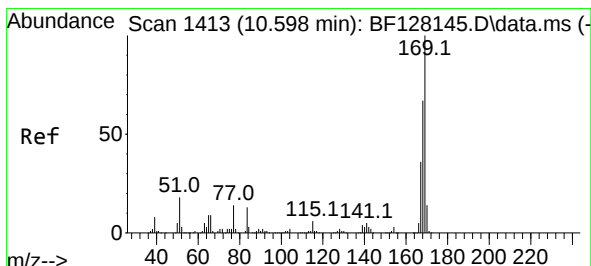
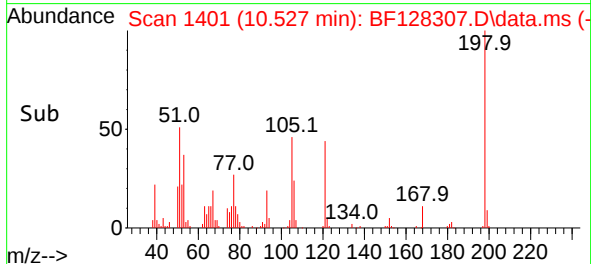
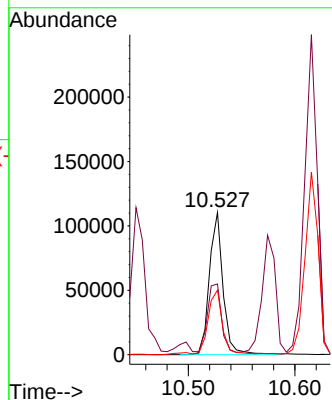
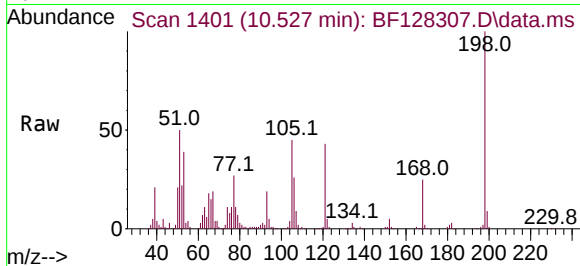




#65
4,6-Dinitro-2-methylphenol
Concen: 40.912 ng
RT: 10.527 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

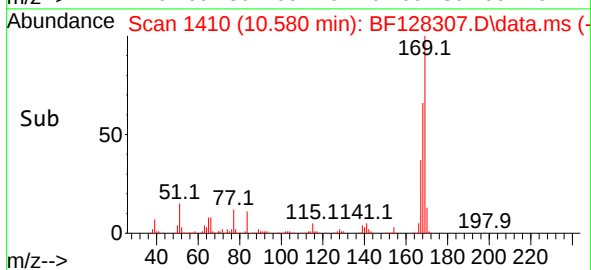
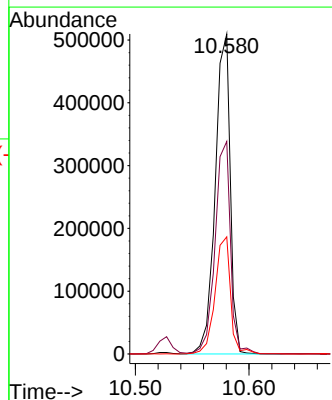
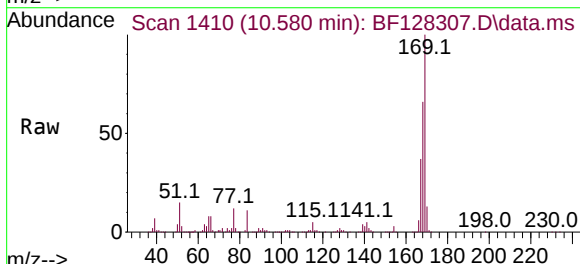
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

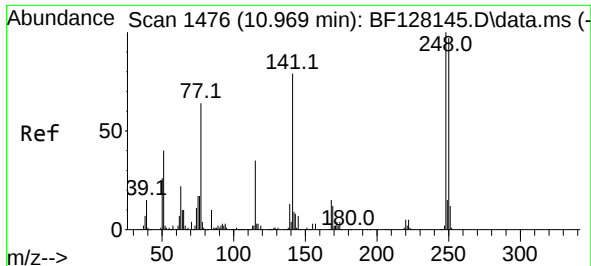
Tgt Ion:198 Resp: 98587
Ion Ratio Lower Upper
198 100
51 49.8 28.4 68.4
105 45.3 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.603 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

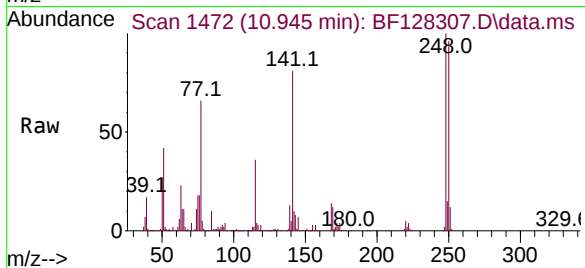
Tgt Ion:169 Resp: 466836
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.6 29.5 44.3



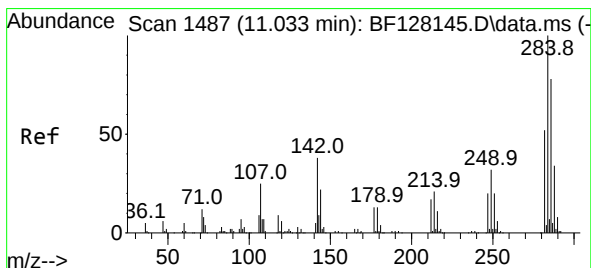
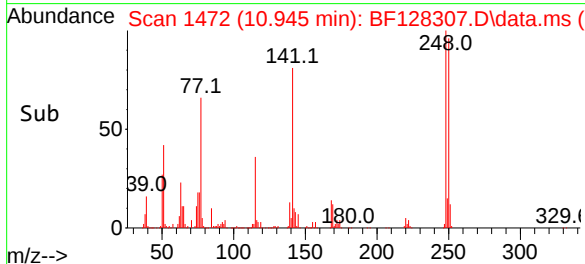
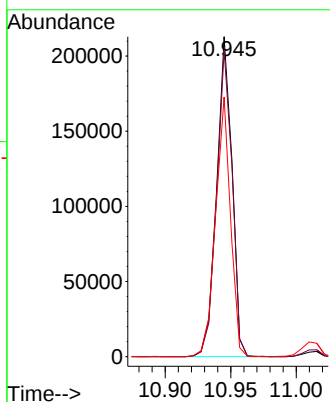


#67
4-Bromophenyl-phenylether
Concen: 41.948 ng
RT: 10.945 min Scan# 1476
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

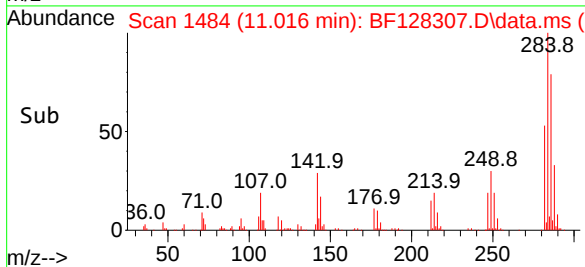
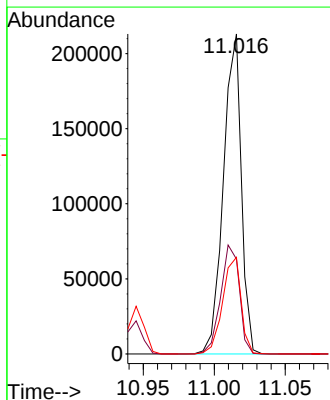
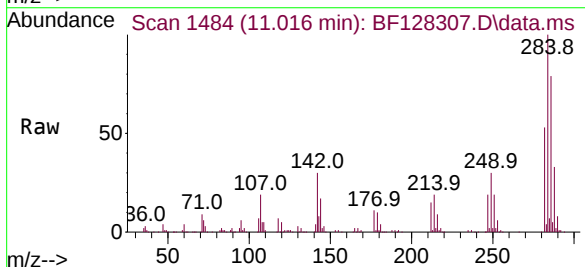


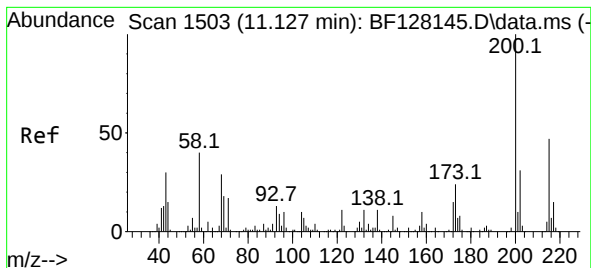
Tgt Ion:248 Resp: 173763
Ion Ratio Lower Upper
248 100
250 95.8 77.7 116.5
141 81.2 65.6 98.4



#68
Hexachlorobenzene
Concen: 41.188 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:284 Resp: 186634
Ion Ratio Lower Upper
284 100
142 29.7 30.2 45.4#
249 30.2 26.1 39.1





#69

Atrazine

Concen: 41.144 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

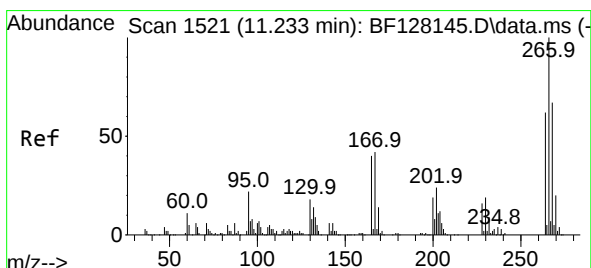
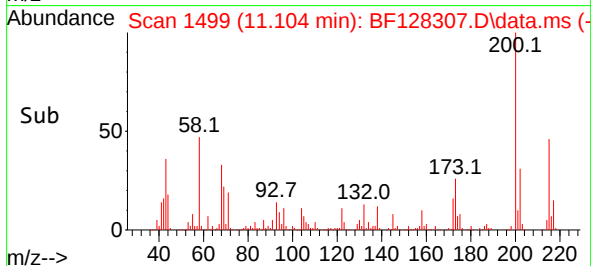
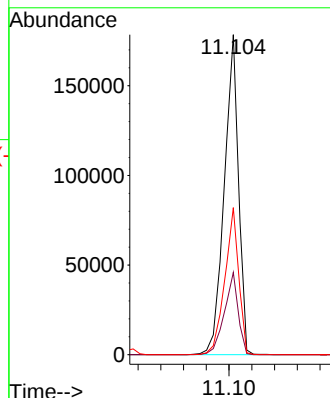
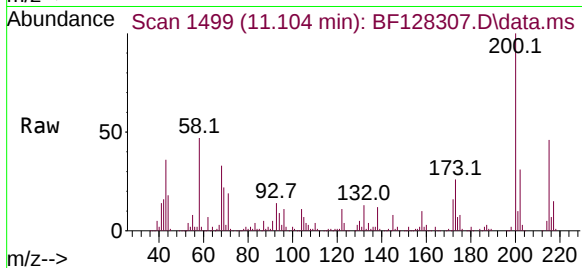
Tgt Ion:200 Resp: 155739

Ion Ratio Lower Upper

200 100

173 25.7 6.0 46.0

215 46.0 28.1 68.1



#70

Pentachlorophenol

Concen: 36.902 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

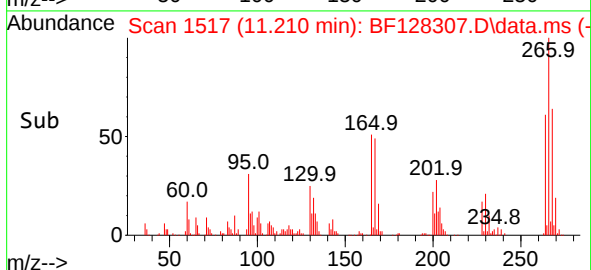
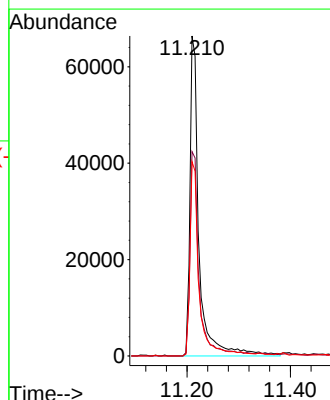
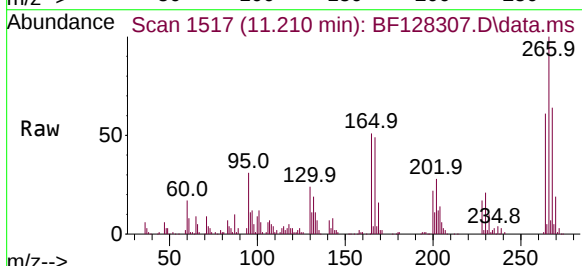
Tgt Ion:266 Resp: 81153

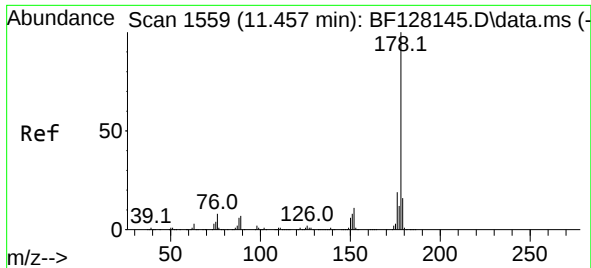
Ion Ratio Lower Upper

266 100

268 63.9 53.0 79.6

264 60.7 53.1 79.7

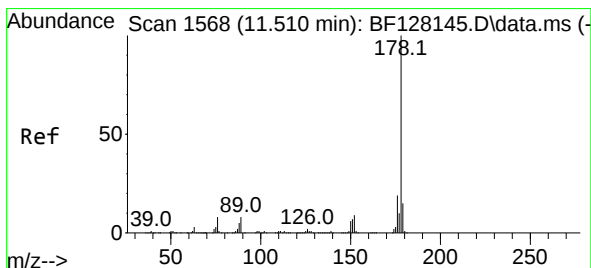
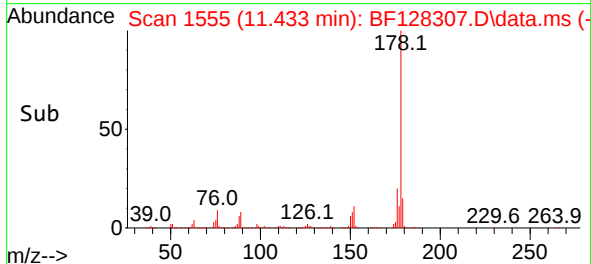
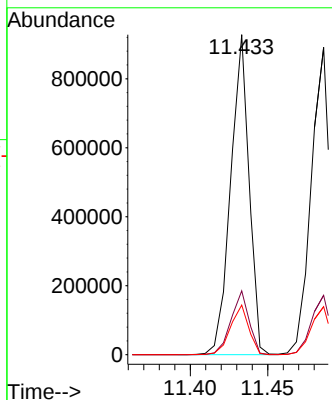
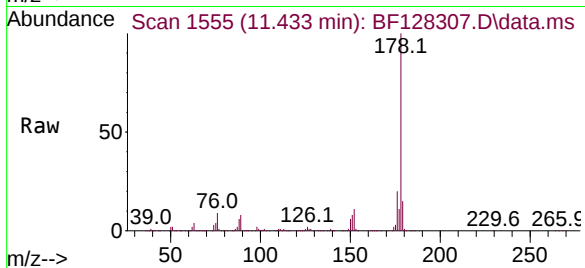




#71
Phenanthrene
Concen: 39.990 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

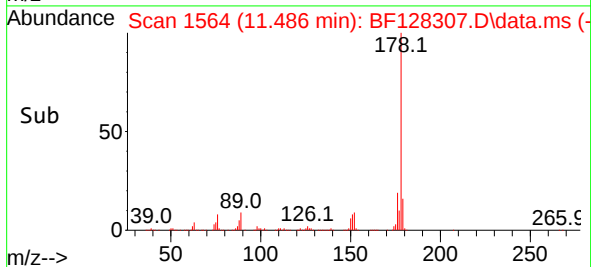
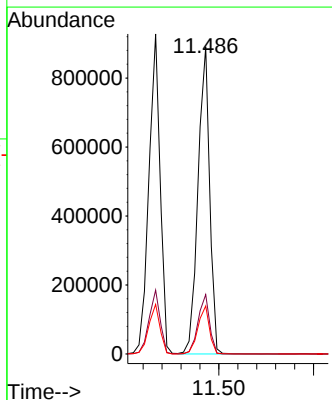
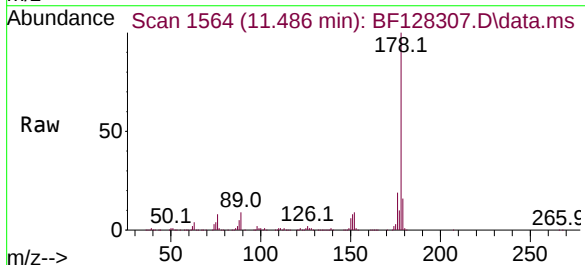
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

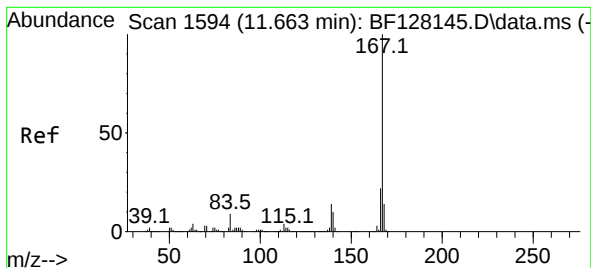
Tgt Ion:178 Resp: 766697
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.5 12.6 19.0



#72
Anthracene
Concen: 39.795 ng
RT: 11.486 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:178 Resp: 761739
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.6 12.4 18.6





#73

Carbazole

Concen: 39.963 ng

RT: 11.645 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

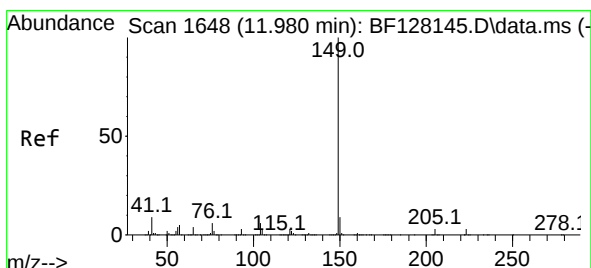
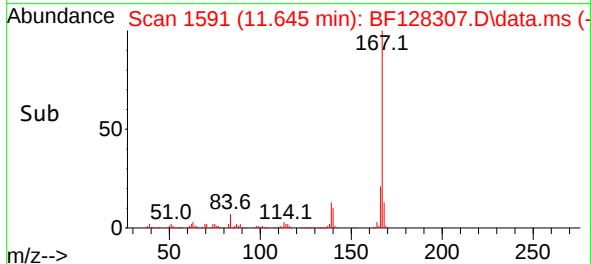
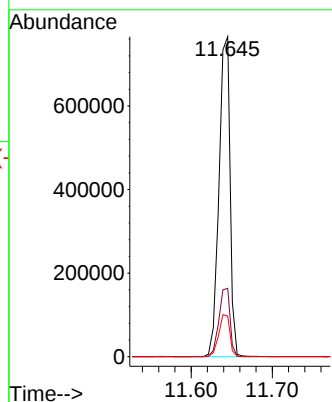
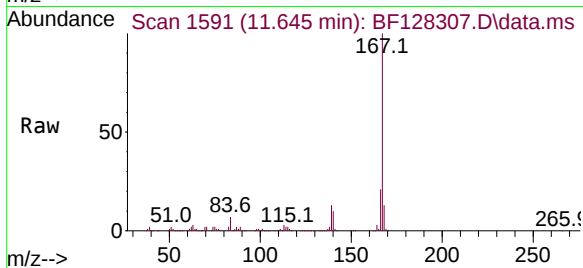
Tgt Ion:167 Resp: 727407

Ion Ratio Lower Upper

167 100

166 21.3 17.6 26.4

139 12.7 10.7 16.1



#74

Di-n-butylphthalate

Concen: 40.385 ng

RT: 11.957 min Scan# 1644

Delta R.T. -0.012 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

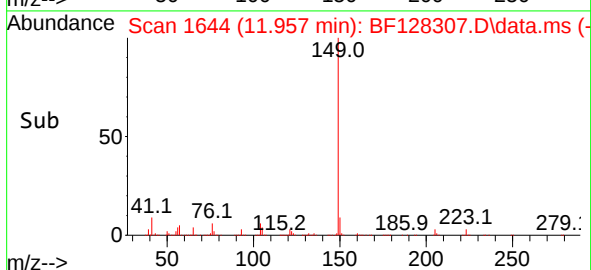
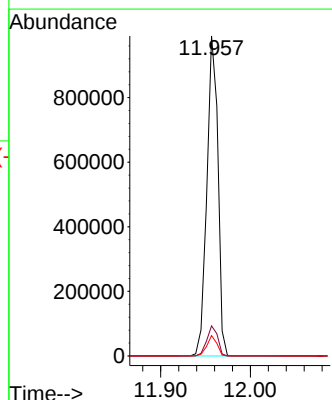
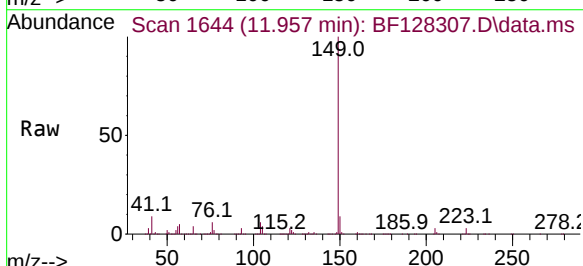
Tgt Ion:149 Resp: 846251

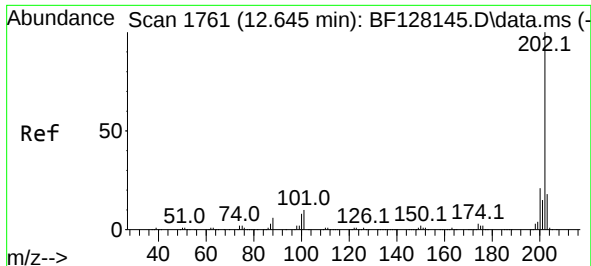
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 6.3 4.3 6.5

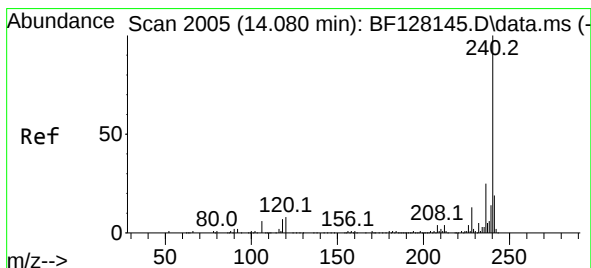
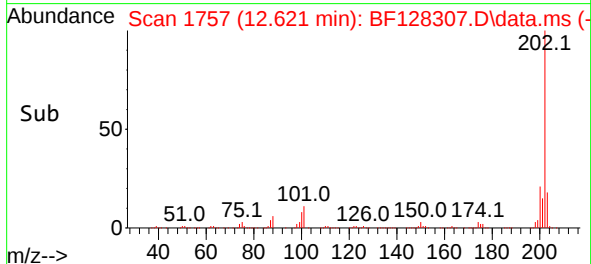
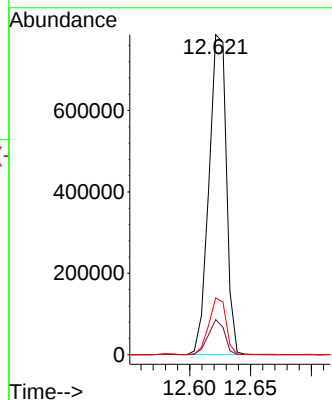
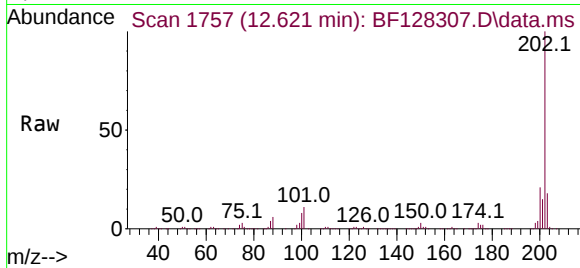




#75
Fluoranthene
Concen: 37.791 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

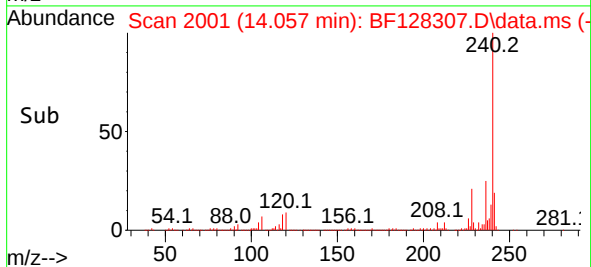
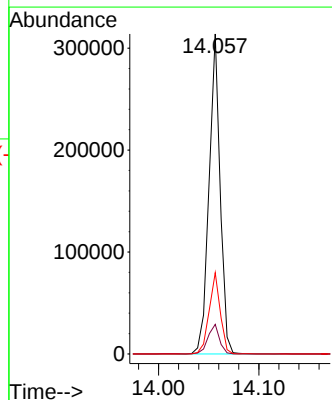
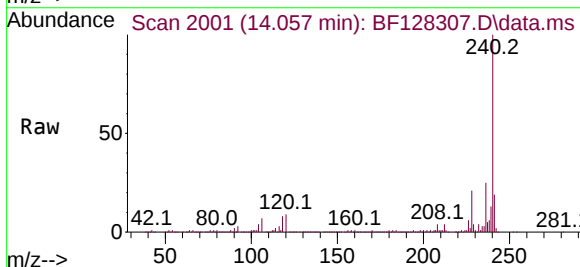
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

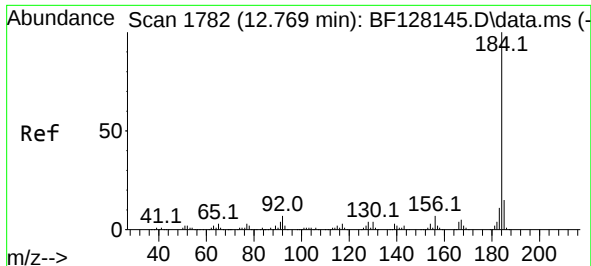
Tgt Ion:202 Resp: 785493
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:240 Resp: 242868
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 25.4 20.3 30.5

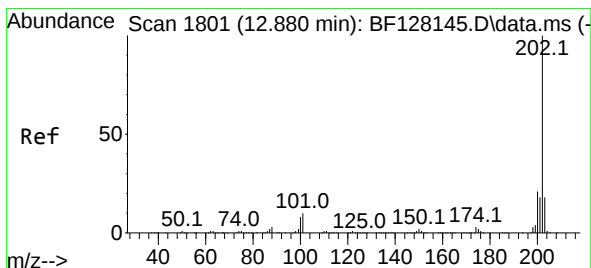
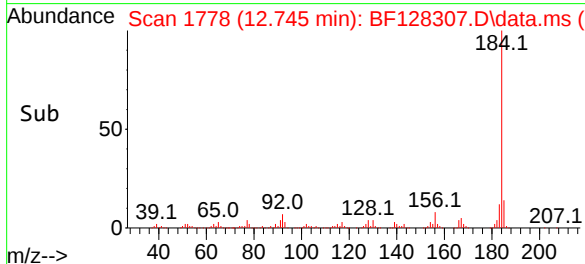
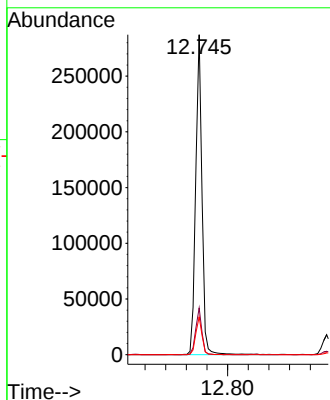
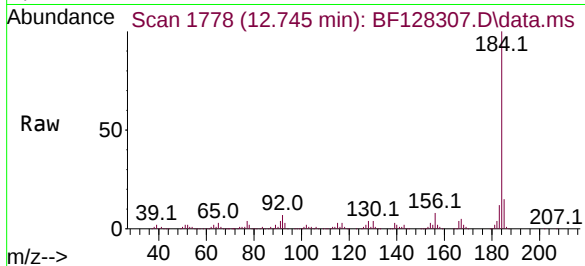




#77
Benzidine
Concen: 46.026 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

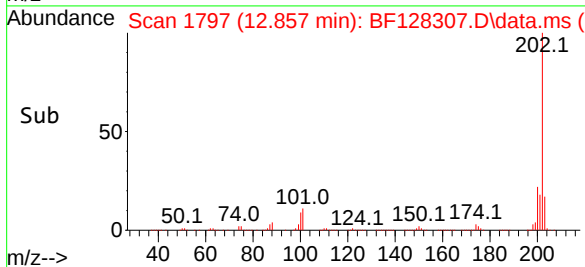
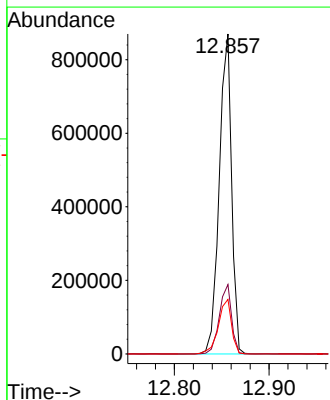
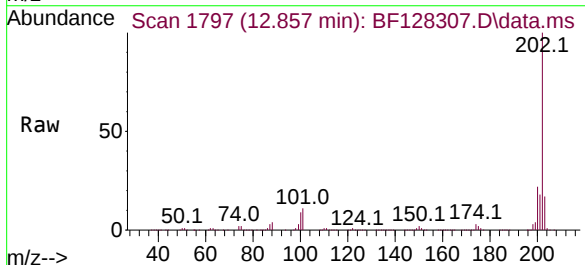
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

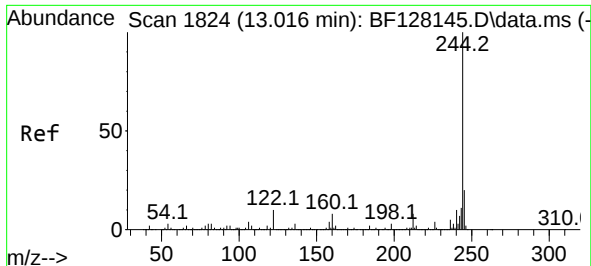
Tgt Ion:184 Resp: 242104
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 11.8 9.0 13.4



#78
Pyrene
Concen: 44.978 ng
RT: 12.857 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:202 Resp: 792060
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.1 14.0 21.0

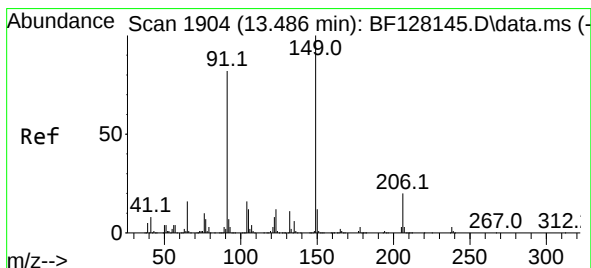
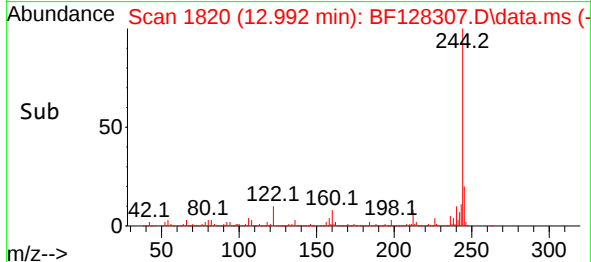
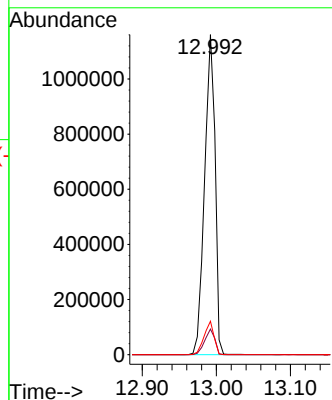
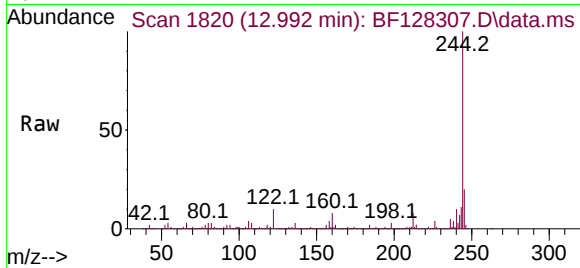




#79
 Terphenyl-d14
 Concen: 88.270 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF128307.D
 Acq: 18 May 2022 12:31

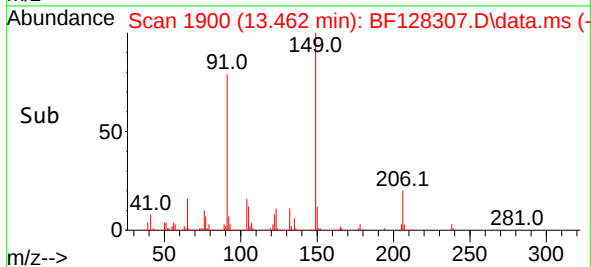
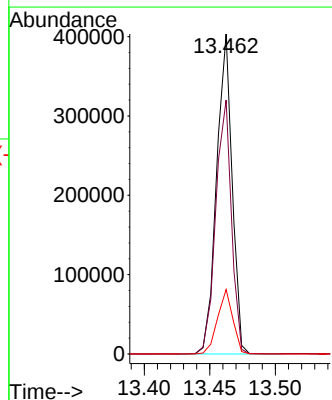
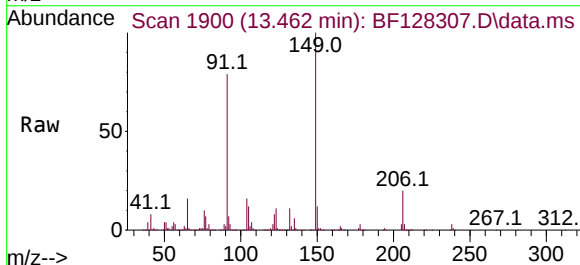
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

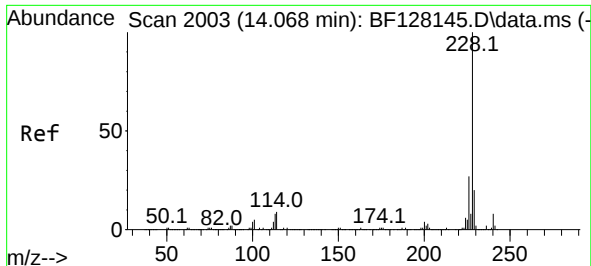
Tgt Ion:244 Resp: 1142496
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 10.5 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 45.373 ng
 RT: 13.462 min Scan# 1900
 Delta R.T. -0.006 min
 Lab File: BF128307.D
 Acq: 18 May 2022 12:31

Tgt Ion:149 Resp: 332178
 Ion Ratio Lower Upper
 149 100
 91 79.3 65.8 98.6
 206 20.2 15.4 23.2

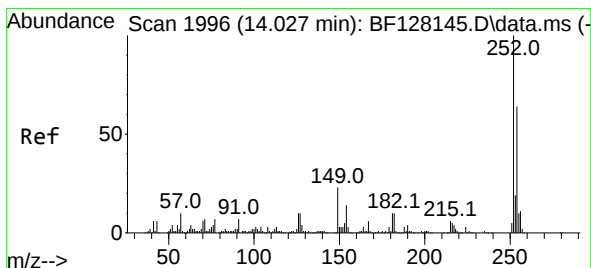
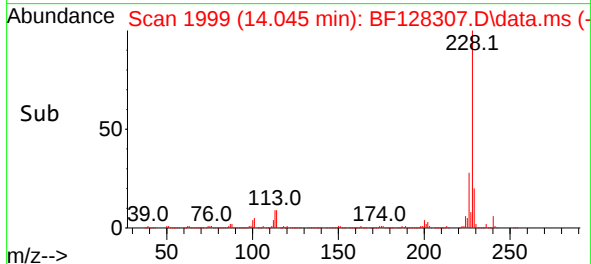
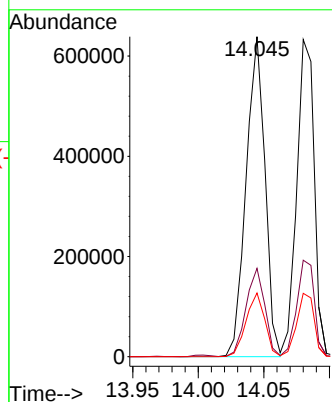
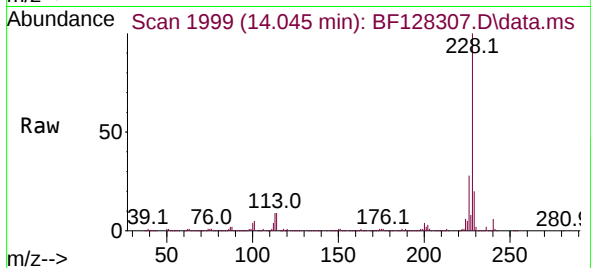




#81
Benzo(a)anthracene
Concen: 41.284 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

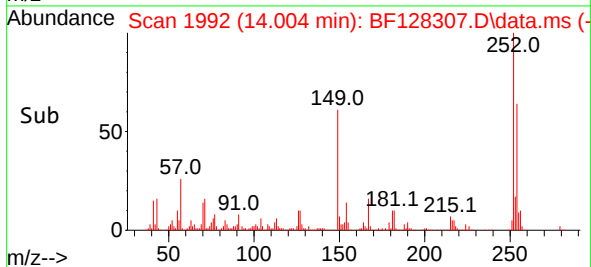
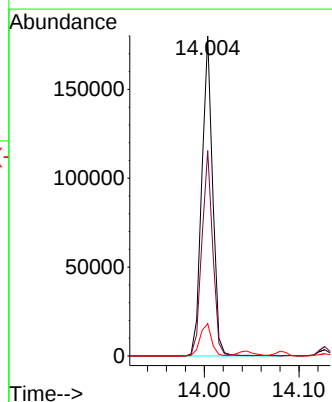
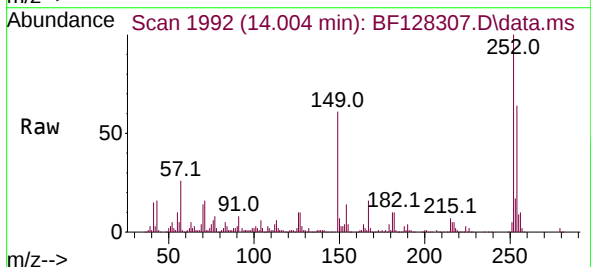
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

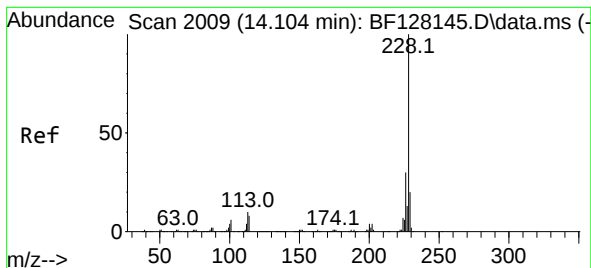
Tgt Ion:228 Resp: 640433
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 41.100 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:252 Resp: 143059
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 10.1 8.8 13.2





#83

Chrysene

Concen: 39.626 ng

RT: 14.080 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

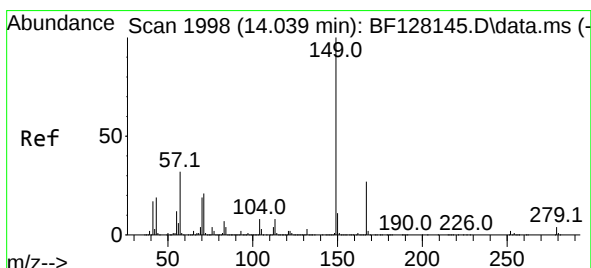
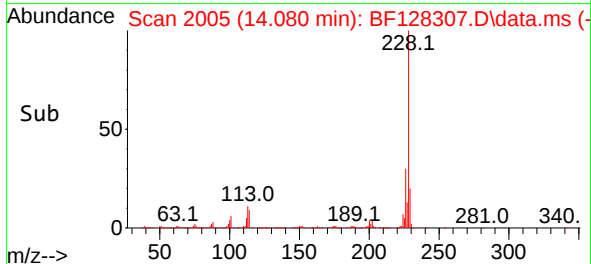
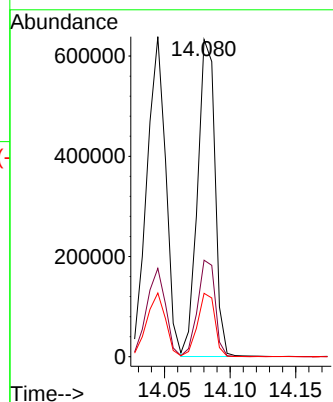
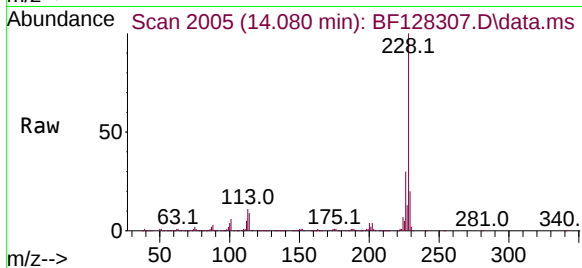
Tgt Ion:228 Resp: 586520

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.480 ng

RT: 14.015 min Scan# 1994

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

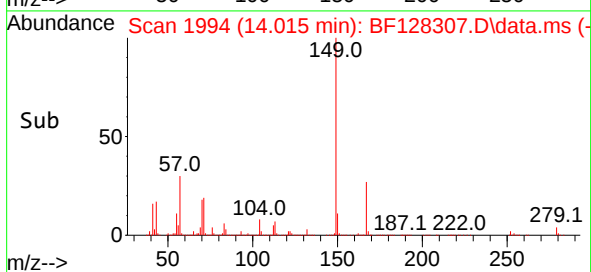
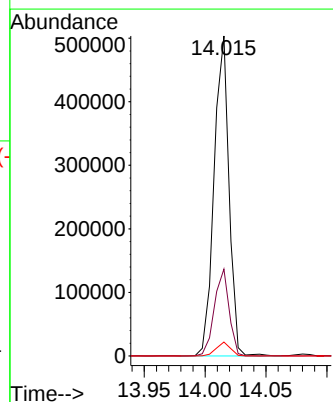
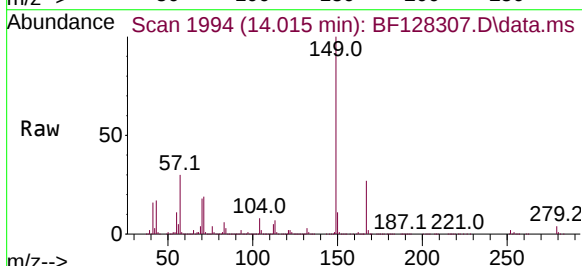
Tgt Ion:149 Resp: 430103

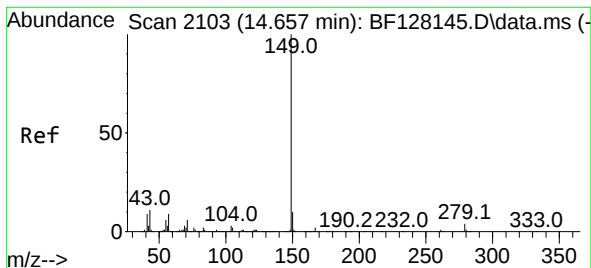
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 39.745 ng

RT: 14.627 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

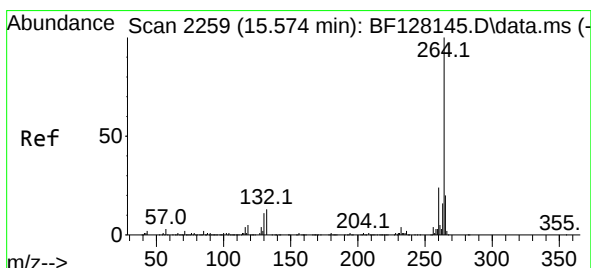
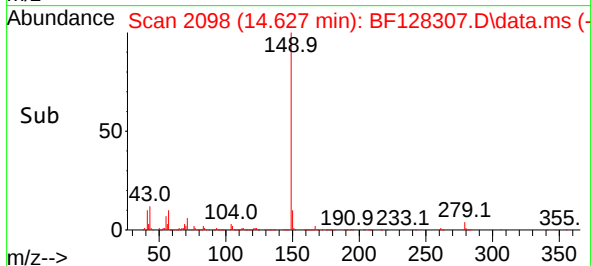
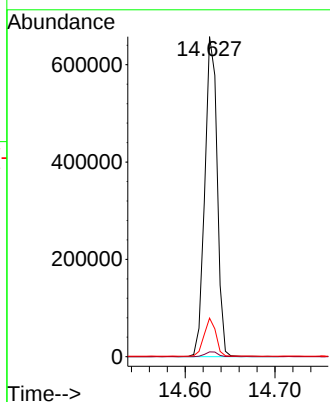
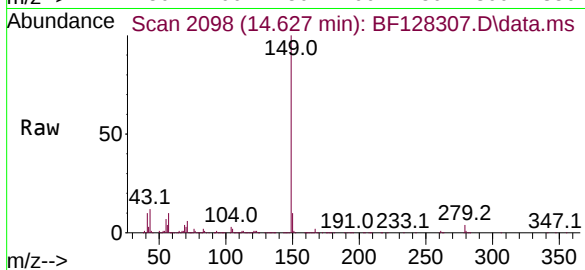
Tgt Ion:149 Resp: 628017

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.4 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2254

Delta R.T. -0.012 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

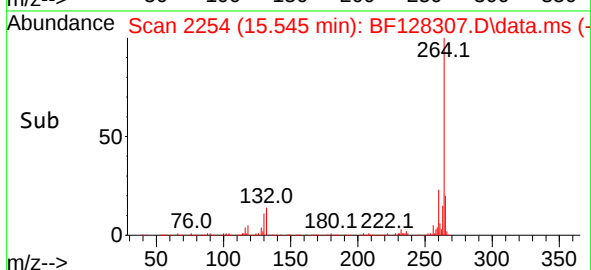
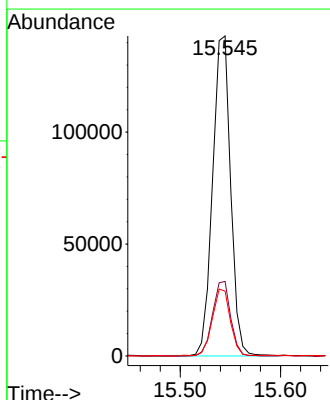
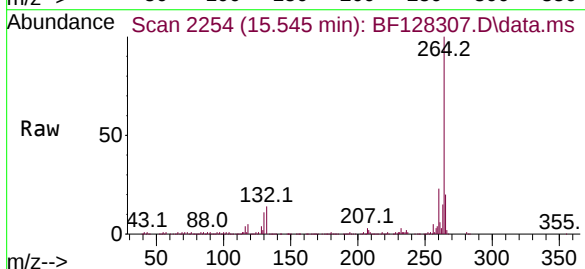
Tgt Ion:264 Resp: 178562

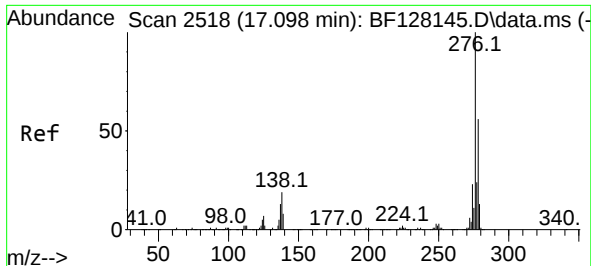
Ion Ratio Lower Upper

264 100

260 23.3 20.1 30.1

265 20.3 17.5 26.3

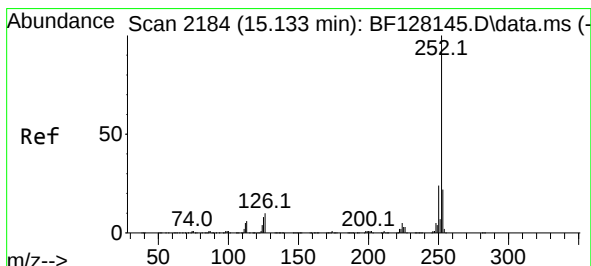
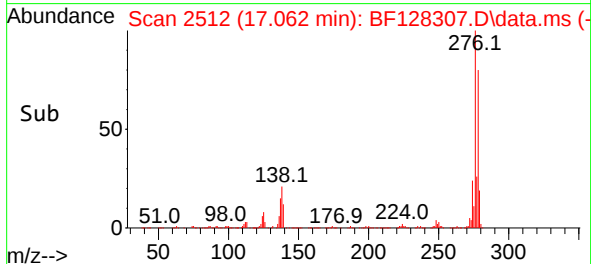
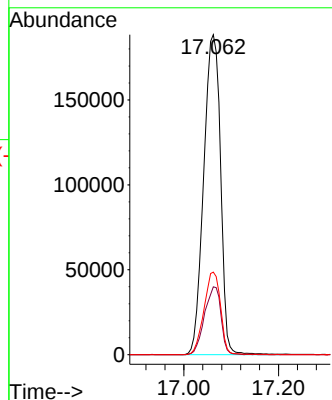
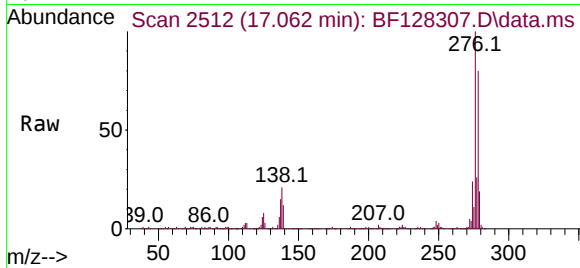




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.061 ng
 RT: 17.062 min Scan# 2117
 Delta R.T. -0.024 min
 Lab File: BF128307.D
 Acq: 18 May 2022 12:31

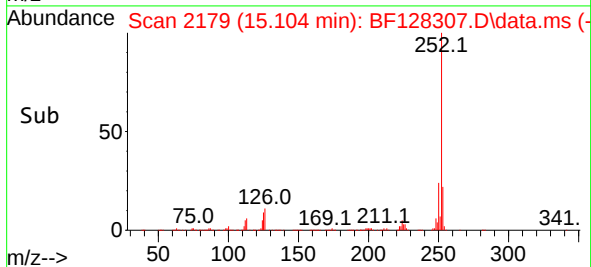
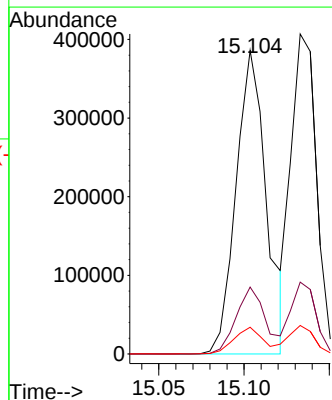
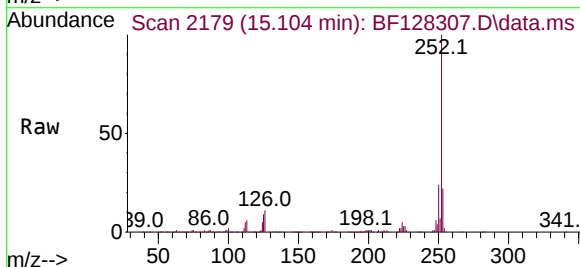
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

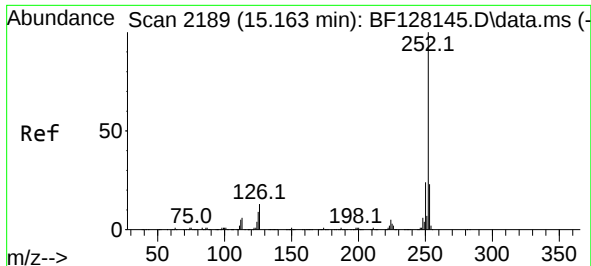
Tgt Ion:276 Resp: 465127
 Ion Ratio Lower Upper
 276 100
 138 20.7 19.0 28.4
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 43.084 ng
 RT: 15.104 min Scan# 2179
 Delta R.T. -0.012 min
 Lab File: BF128307.D
 Acq: 18 May 2022 12:31

Tgt Ion:252 Resp: 476897
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 8.8 7.4 11.2

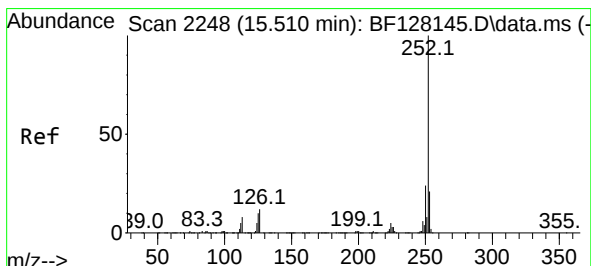
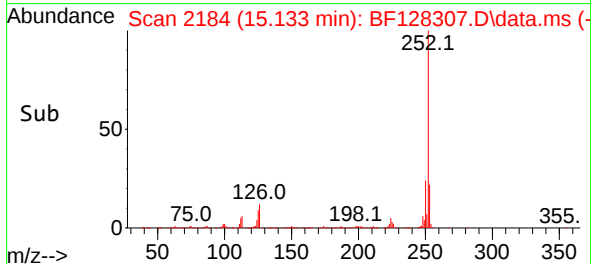
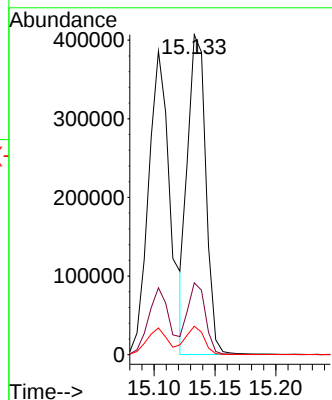
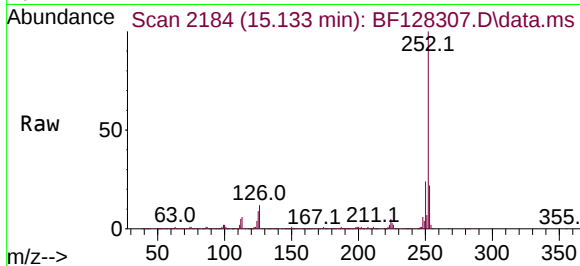




#89
Benzo(k)fluoranthene
Concen: 38.716 ng
RT: 15.133 min Scan# 2189
Delta R.T. -0.018 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

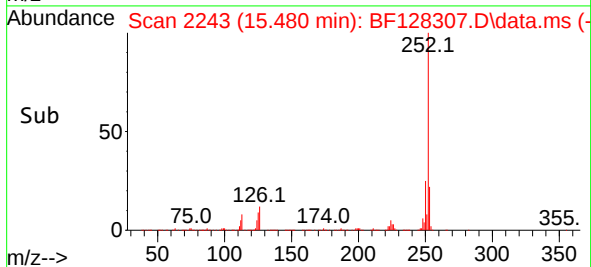
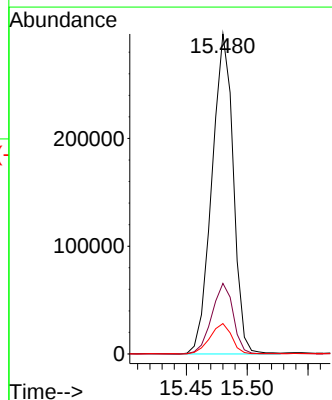
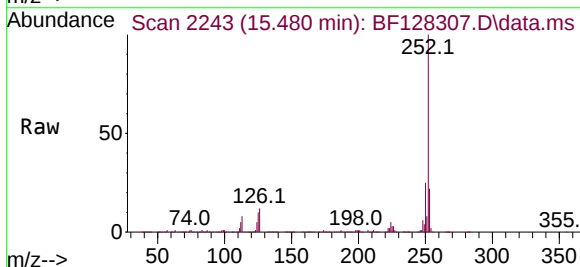
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

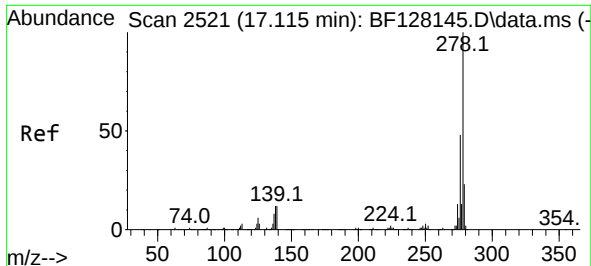
Tgt Ion:252 Resp: 423025
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 8.9 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.588 ng
RT: 15.480 min Scan# 2243
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:252 Resp: 362703
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.5 9.2 13.8

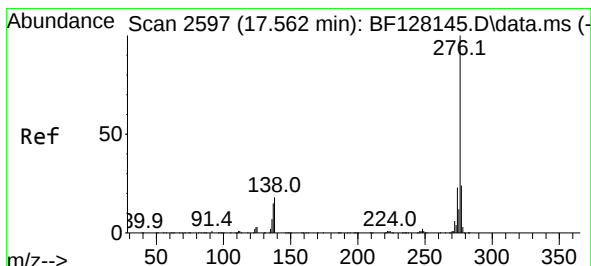
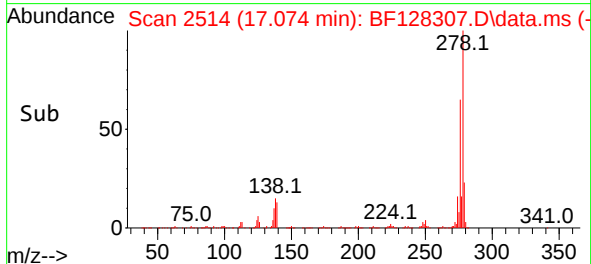
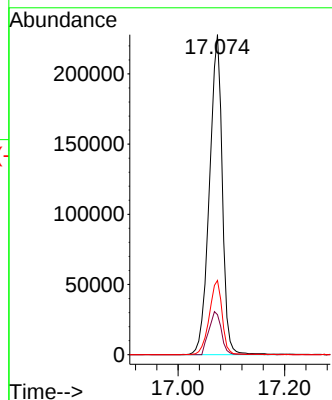
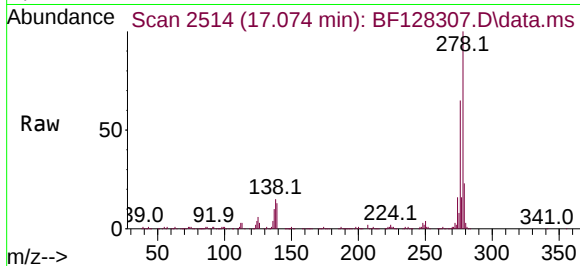




#91
Dibenzo(a,h)anthracene
Concen: 43.543 ng
RT: 17.074 min Scan# 2514
Delta R.T. -0.024 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 380777
Ion Ratio Lower Upper
278 100
139 12.5 12.6 19.0#
279 23.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 44.739 ng
RT: 17.521 min Scan# 2590
Delta R.T. -0.024 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:276 Resp: 396130
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 19.2 16.2 24.2

