

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129286.D
 Acq On : 20 Jul 2022 11:14
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 20 12:08:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 12:05:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	230024	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	856428	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	449774	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	759829	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	490408	20.000	ng	0.00
86) Perylene-d12	15.568	264	398908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1081546	75.092	ng	0.00
7) Phenol-d6	6.528	99	1375686	73.850	ng	0.00
23) Nitrobenzene-d5	7.463	82	1246066	77.774	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	336579	80.624	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2040651	76.867	ng	0.00
79) Terphenyl-d14	13.015	244	2028804	77.390	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	244303	37.231	ng	91
3) Pyridine	3.475	79	709402	42.039	ng	91
4) n-Nitrosodimethylamine	3.422	42	312570	39.214	ng	# 95
6) Aniline	6.563	93	858771	39.240	ng	100
8) 2-Chlorophenol	6.681	128	595441	39.262	ng	99
9) Benzaldehyde	6.451	77	476297	41.664	ng	98
10) Phenol	6.539	94	789740	42.205	ng	93
11) bis(2-Chloroethyl)ether	6.634	93	577897	38.079	ng	93
12) 1,3-Dichlorobenzene	6.839	146	643556	39.903	ng	97
13) 1,4-Dichlorobenzene	6.916	146	652062	39.973	ng	100
14) 1,2-Dichlorobenzene	7.069	146	599539	39.431	ng	99
15) Benzyl Alcohol	7.039	79	510500	41.149	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	878520	36.330	ng	95
17) 2-Methylphenol	7.145	107	486454	38.158	ng	99
18) Hexachloroethane	7.410	117	244670	40.142	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	403309	36.809	ng	94
20) 3+4-Methylphenols	7.298	107	609083	38.873	ng	96
22) Acetophenone	7.310	105	776331	39.280	ng	# 96
24) Nitrobenzene	7.481	77	637280	41.814	ng	96
25) Isophorone	7.716	82	1090938	40.515	ng	99
26) 2-Nitrophenol	7.798	139	319292	41.706	ng	89
27) 2,4-Dimethylphenol	7.828	122	473383	39.765	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	627741	34.998	ng	98
29) 2,4-Dichlorophenol	8.033	162	490182	41.419	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	501247	40.818	ng	97
31) Naphthalene	8.204	128	1701609	41.936	ng	100
32) Benzoic acid	7.945	122	357907	38.711	ng	96
33) 4-Chloroaniline	8.251	127	701161	41.669	ng	97
34) Hexachlorobutadiene	8.316	225	289333	41.880	ng	98
35) Caprolactam	8.628	113	154966	39.418	ng	# 79
36) 4-Chloro-3-methylphenol	8.728	107	518756	40.182	ng	96
37) 2-Methylnaphthalene	8.892	142	1115933	42.195	ng	97
38) 1-Methylnaphthalene	8.992	142	1070270	41.846	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	458148	40.970	ng	99
41) Hexachlorocyclopentadiene	9.045	237	221323	39.331	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	335497	40.744	ng	97

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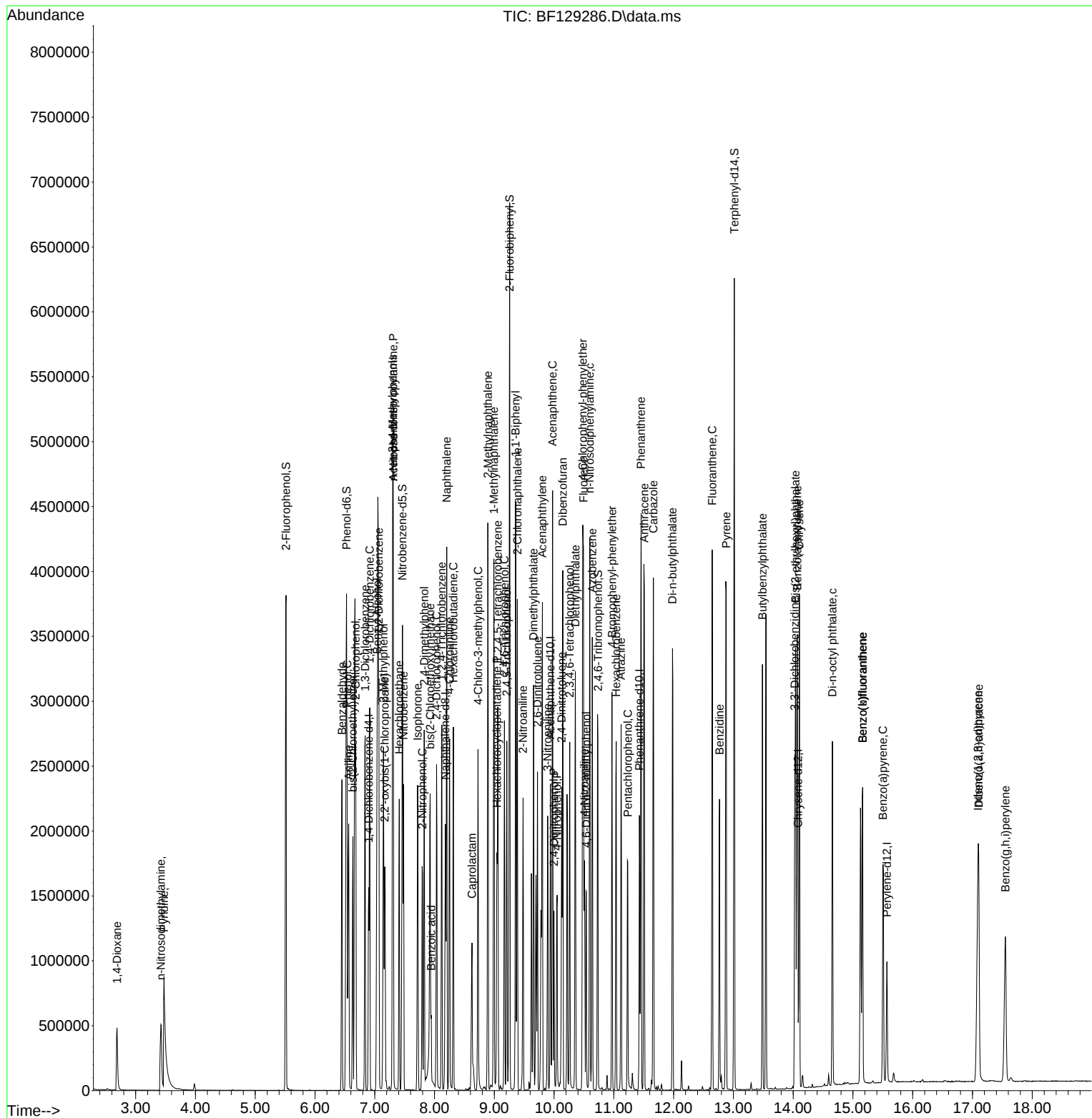
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	368216	42.274	ng	# 94
46) 1,1'-Biphenyl	9.357	154	1288821	40.513	ng	99
47) 2-Chloronaphthalene	9.386	162	1033656	41.252	ng	98
48) 2-Nitroaniline	9.480	65	359464	42.700	ng	94
49) Acenaphthylene	9.804	152	1582735	41.967	ng	100
50) Dimethylphthalate	9.657	163	1192392	40.853	ng	99
51) 2,6-Dinitrotoluene	9.722	165	273161	43.250	ng	97
52) Acenaphthene	9.975	154	954370	38.714	ng	99
53) 3-Nitroaniline	9.892	138	326808	43.332	ng	# 97
54) 2,4-Dinitrophenol	9.998	184	141070	41.675	ng	96
55) Dibenzofuran	10.145	168	1430037	40.864	ng	97
56) 4-Nitrophenol	10.051	139	244743	41.000	ng	95
57) 2,4-Dinitrotoluene	10.127	165	363675	43.911	ng	97
58) Fluorene	10.492	166	1124236	42.238	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	281258	41.801	ng	90
60) Diethylphthalate	10.357	149	1158673	41.051	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	491191	39.837	ng	96
62) 4-Nitroaniline	10.510	138	321252	43.025	ng	94
63) Azobenzene	10.639	77	1191509	39.547	ng	95
65) 4,6-Dinitro-2-methylph...	10.539	198	198490	41.345	ng	87
66) n-Nitrosodiphenylamine	10.598	169	981007	40.466	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	321716	40.222	ng	93
68) Hexachlorobenzene	11.039	284	346949	41.324	ng	97
69) Atrazine	11.121	200	303344	45.135	ng	95
70) Pentachlorophenol	11.233	266	205185	41.098	ng	99
71) Phenanthrene	11.457	178	1617224	41.922	ng	100
72) Anthracene	11.510	178	1597585	41.690	ng	100
73) Carbazole	11.663	167	1501873	39.291	ng	99
74) Di-n-butylphthalate	11.980	149	1735189	39.501	ng	100
75) Fluoranthene	12.645	202	1653429	43.035	ng	97
77) Benzidine	12.768	184	808941	58.929	ng	100
78) Pyrene	12.880	202	1668907	42.016	ng	98
80) Butylbenzylphthalate	13.486	149	692533	39.143	ng	98
81) Benzo(a)anthracene	14.068	228	1328560	42.949	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	446973	57.763	ng	99
83) Chrysene	14.104	228	1234433	41.808	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	831899	35.337	ng	99
85) Di-n-octyl phthalate	14.657	149	1191019	35.273	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	1125821	45.260	ng	98
88) Benzo(b)fluoranthene	15.162	252	981562	40.054	ng	99
89) Benzo(k)fluoranthene	15.162	252	981562	40.996	ng	100
90) Benzo(a)pyrene	15.504	252	839862	42.098	ng	98
91) Dibenzo(a,h)anthracene	17.103	278	912132	45.334	ng	97
92) Benzo(g,h,i)perylene	17.550	276	960226	46.688	ng	98

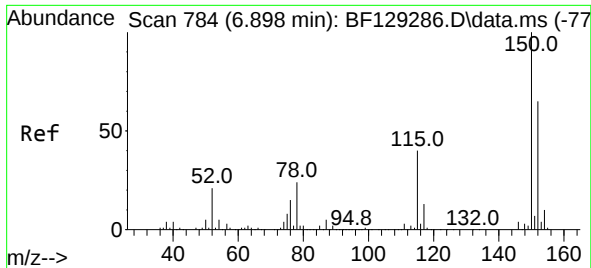
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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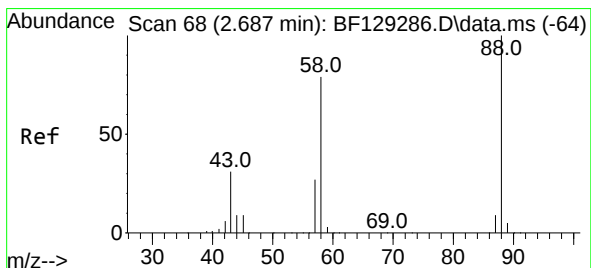
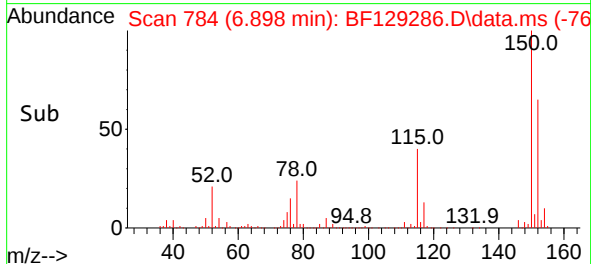
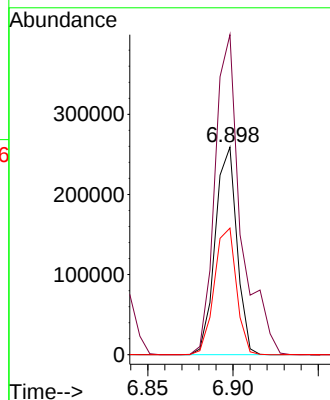
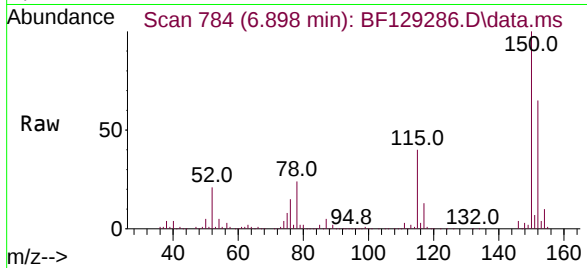




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129286.D
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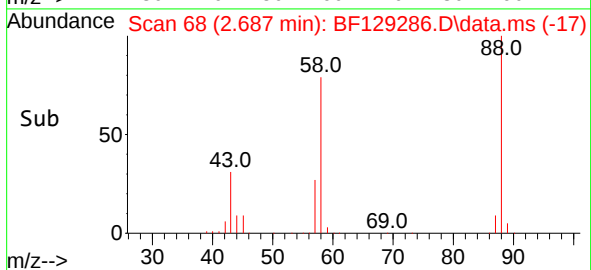
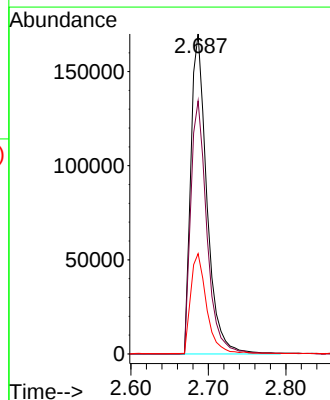
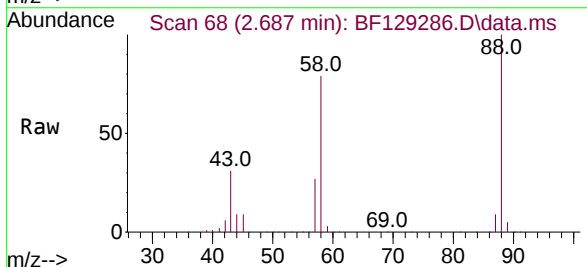
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

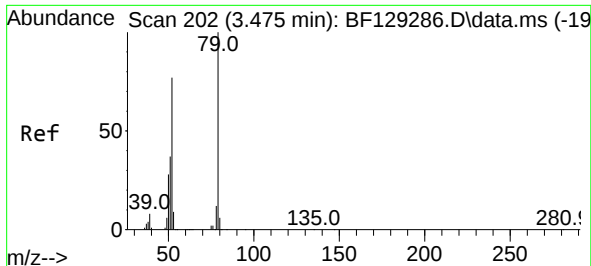
Tgt Ion:152 Resp: 230024
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.7 185.5
 115 61.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 37.231 ng
 RT: 2.687 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14

Tgt Ion: 88 Resp: 244303
 Ion Ratio Lower Upper
 88 100
 58 79.5 71.8 107.8
 43 31.0 26.6 39.8



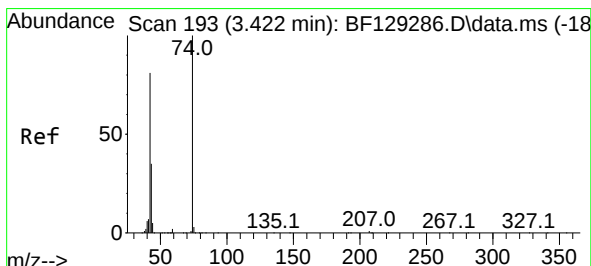
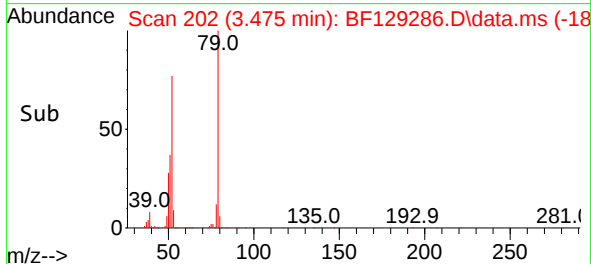
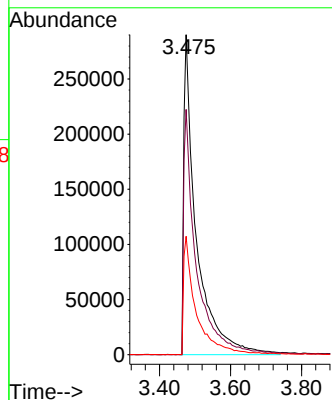
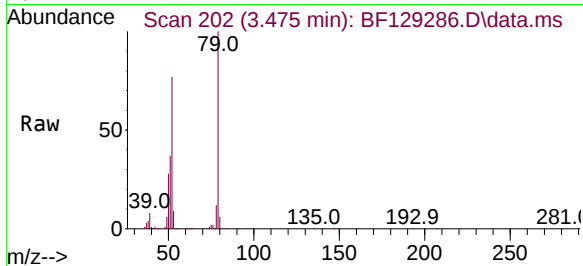


#3
 Pyridine
 Concen: 42.039 ng
 RT: 3.475 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 79 Resp: 709402

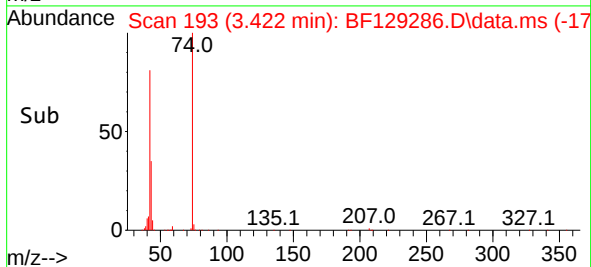
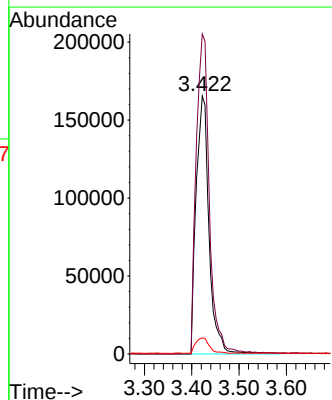
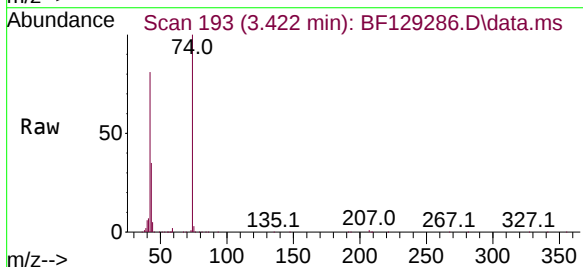
Ion	Ratio	Lower	Upper
79	100		
52	76.7	68.6	102.8
51	37.0	32.9	49.3

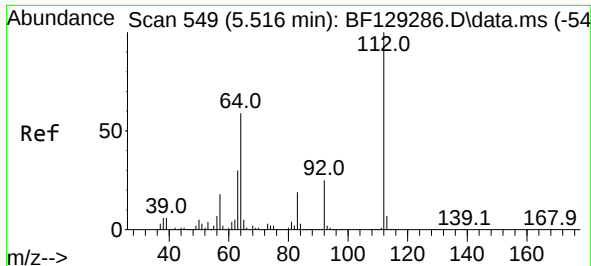


#4
 n-Nitrosodimethylamine
 Concen: 39.214 ng
 RT: 3.422 min Scan# 193
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14

Tgt Ion: 42 Resp: 312570

Ion	Ratio	Lower	Upper
42	100		
74	124.0	94.8	142.2
44	6.2	6.6	10.0

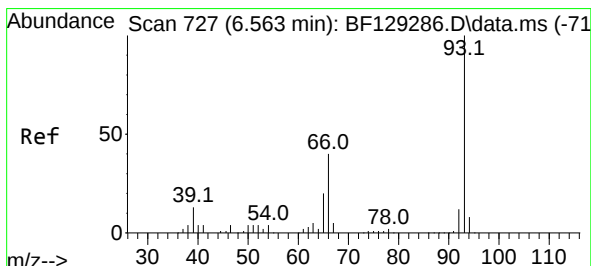
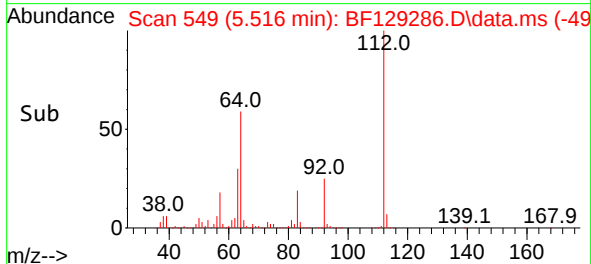
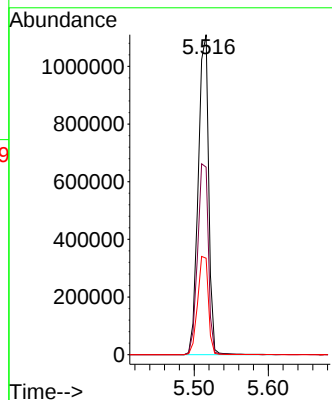
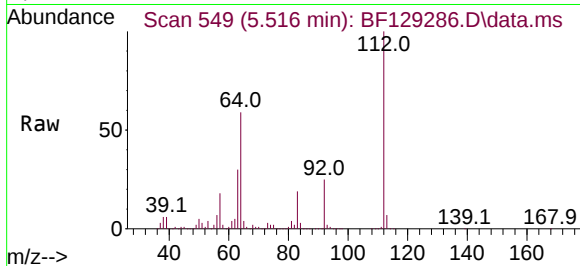




#5
2-Fluorophenol
Concen: 75.092 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF129286.D
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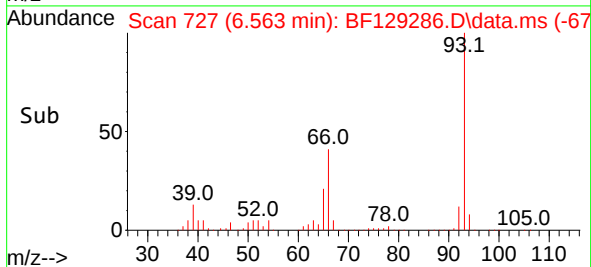
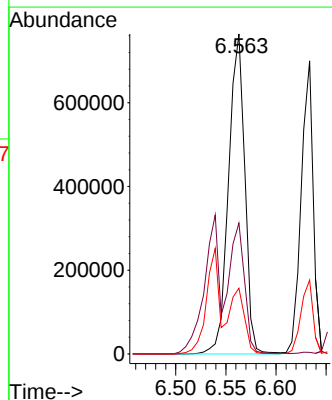
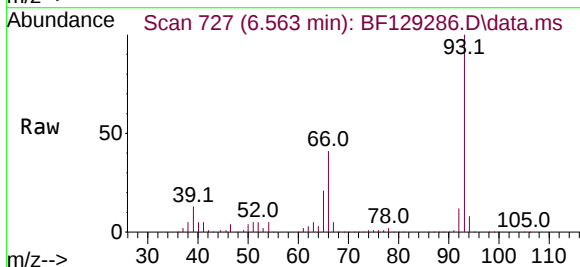
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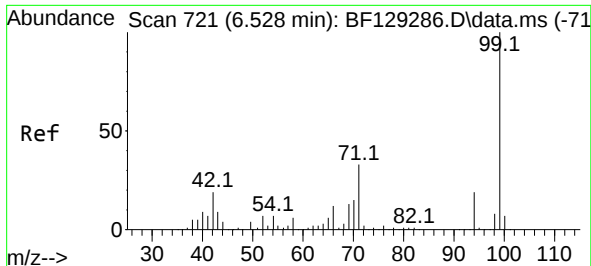
Tgt Ion:112 Resp: 1081546
Ion Ratio Lower Upper
112 100
64 58.6 53.3 79.9
63 30.1 28.0 42.0



#6
Aniline
Concen: 39.240 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
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Tgt Ion: 93 Resp: 858771
Ion Ratio Lower Upper
93 100
66 40.9 32.5 48.7
65 20.6 16.4 24.6

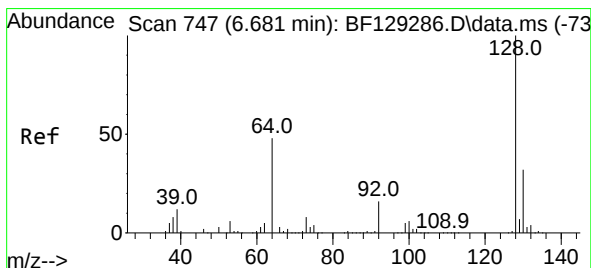
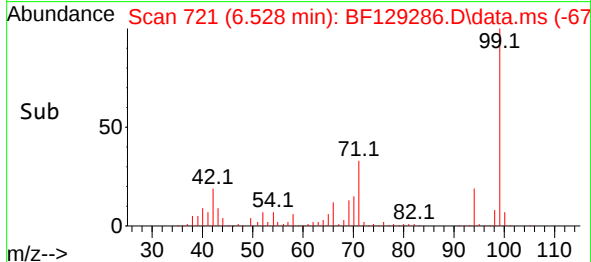
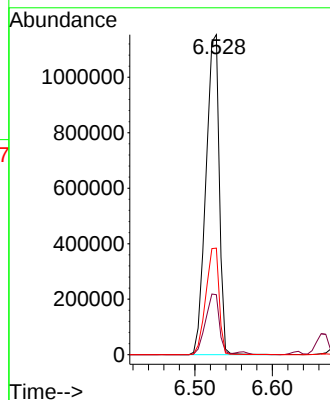
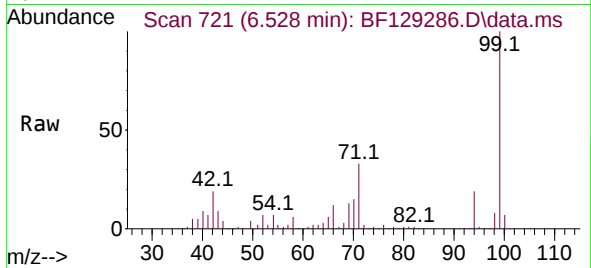




#7
Phenol-d6
Concen: 73.850 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF129286.D
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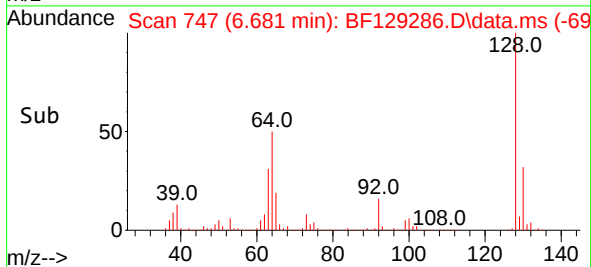
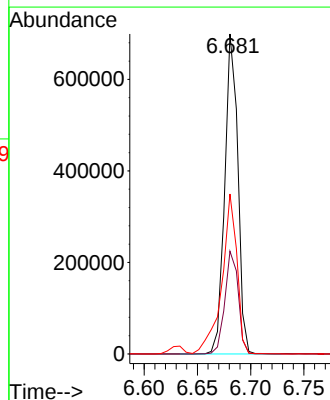
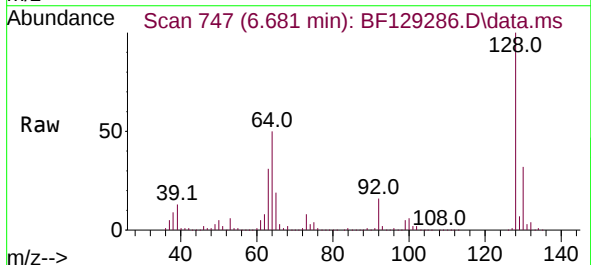
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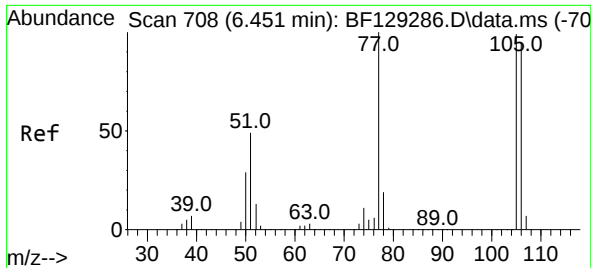
Tgt Ion: 99 Resp: 1375686
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 33.3 28.9 43.3



#8
2-Chlorophenol
Concen: 39.262 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion: 128 Resp: 595441
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 50.0 30.9 70.9

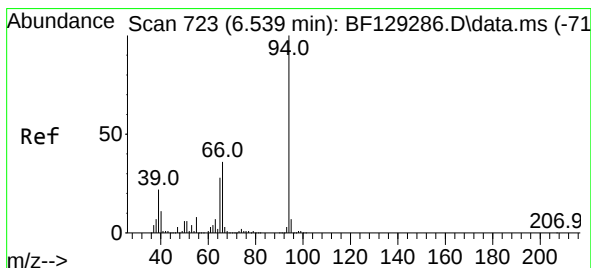
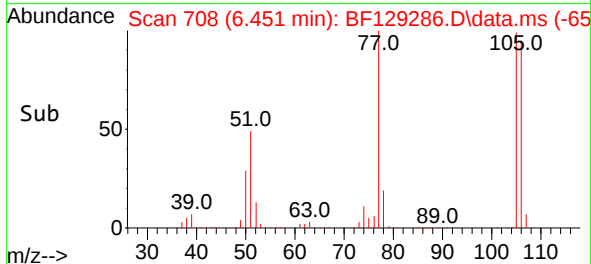
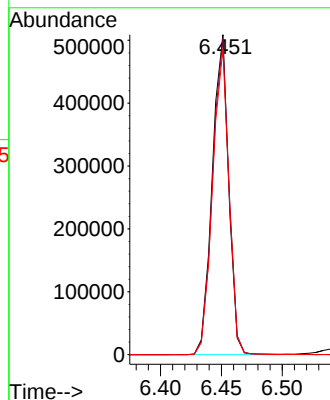
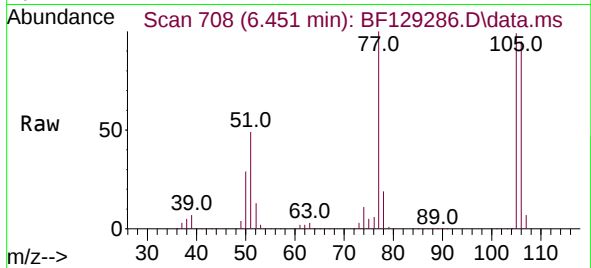




#9
Benzaldehyde
Concen: 41.664 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
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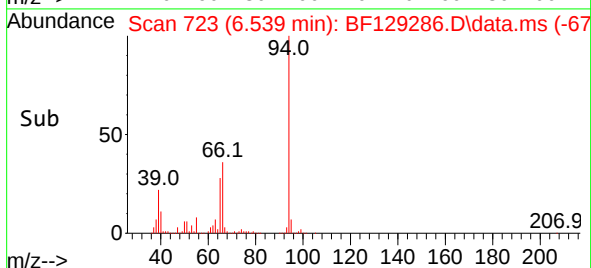
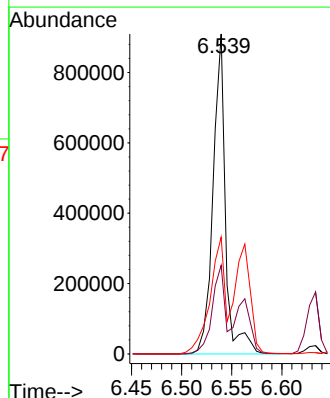
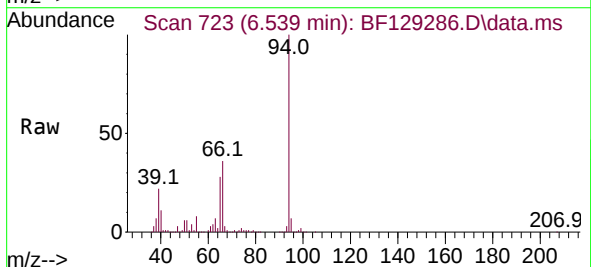
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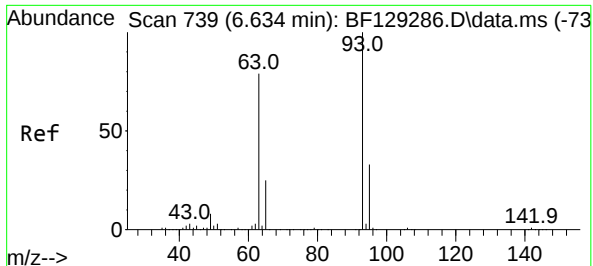
Tgt Ion: 77 Resp: 476297
Ion Ratio Lower Upper
77 100
105 98.8 81.6 121.6
106 95.5 76.1 116.1



#10
Phenol
Concen: 42.205 ng
RT: 6.539 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion: 94 Resp: 789740
Ion Ratio Lower Upper
94 100
65 27.7 11.4 51.4
66 36.5 21.4 61.4

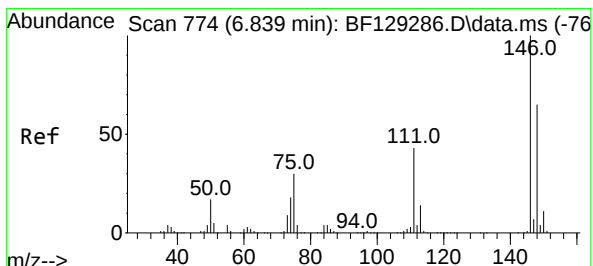
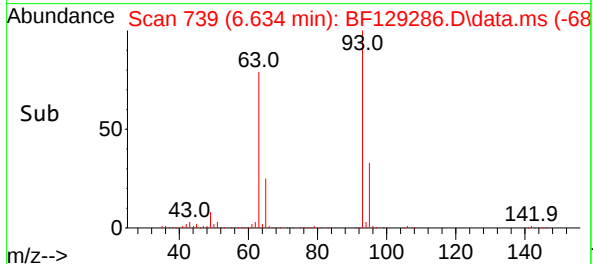
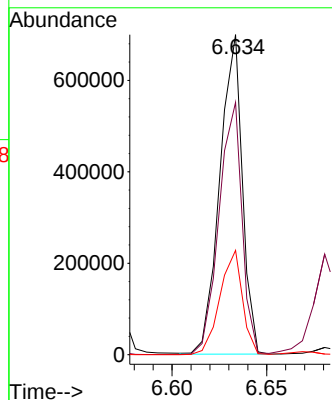
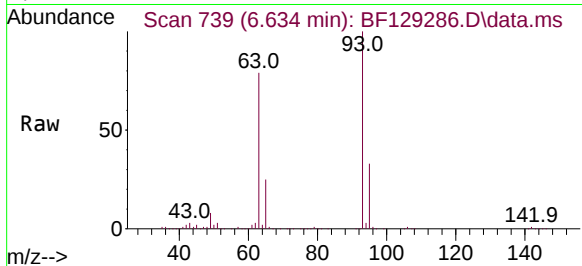




#11
bis(2-Chloroethyl)ether
Concen: 38.079 ng
RT: 6.634 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

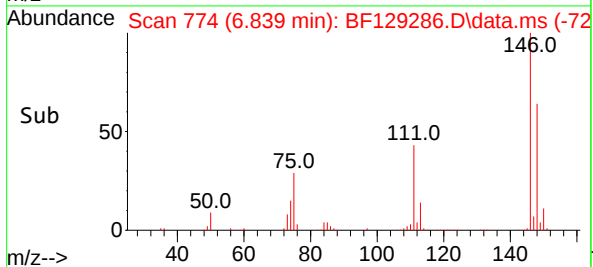
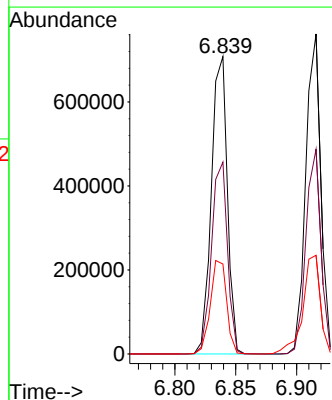
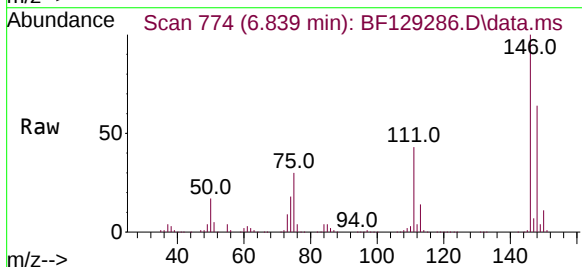
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

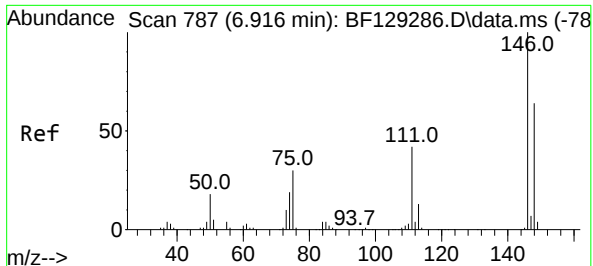
Tgt Ion: 93 Resp: 577897
Ion Ratio Lower Upper
93 100
63 78.9 67.4 107.4
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.903 ng
RT: 6.839 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion: 146 Resp: 643556
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 30.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.973 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

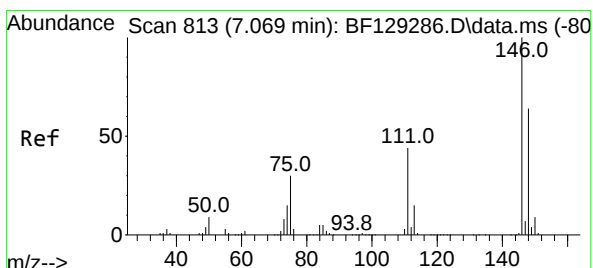
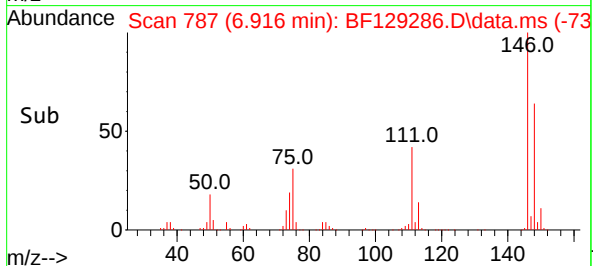
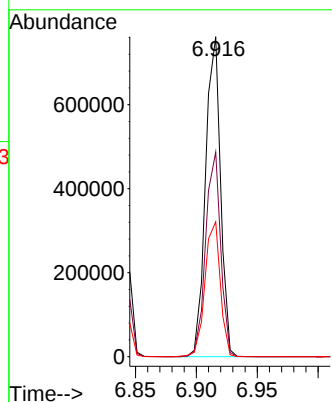
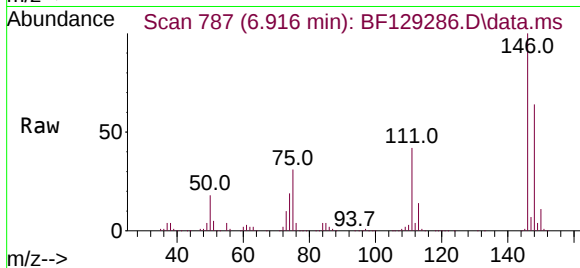
Tgt Ion:146 Resp: 652062

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 42.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 39.431 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

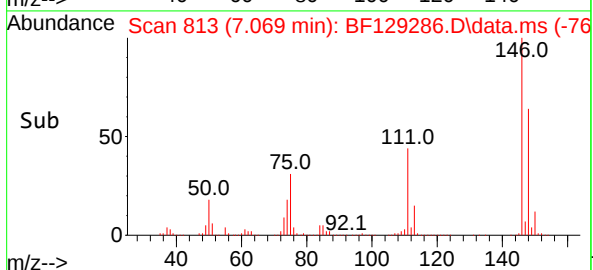
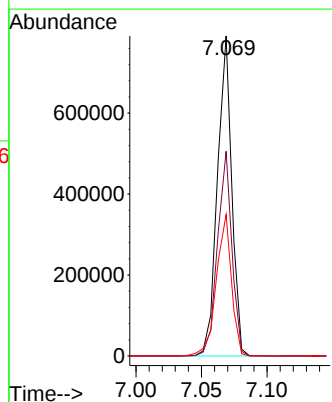
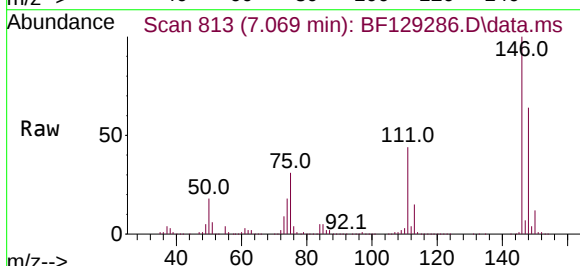
Tgt Ion:146 Resp: 599539

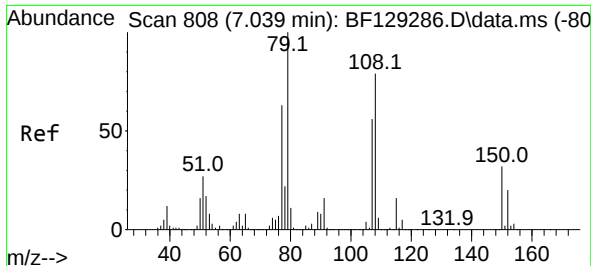
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

111 44.2 35.1 52.7

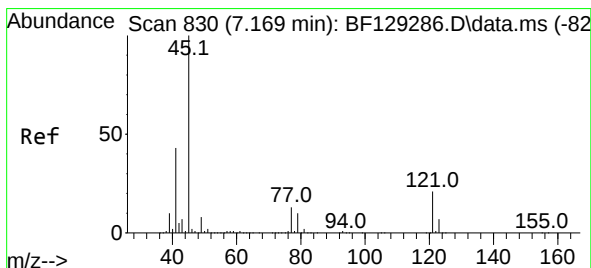
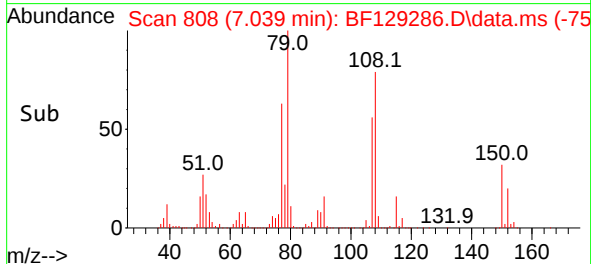
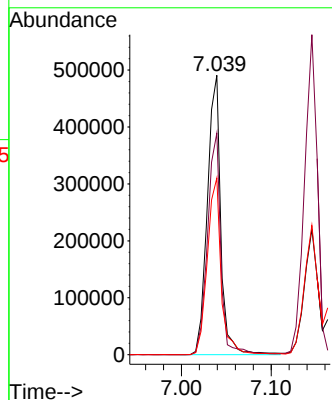
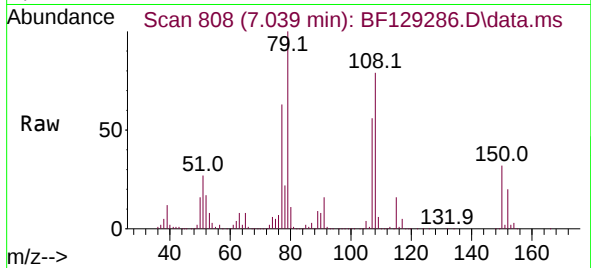




#15
Benzyl Alcohol
Concen: 41.149 ng
RT: 7.039 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

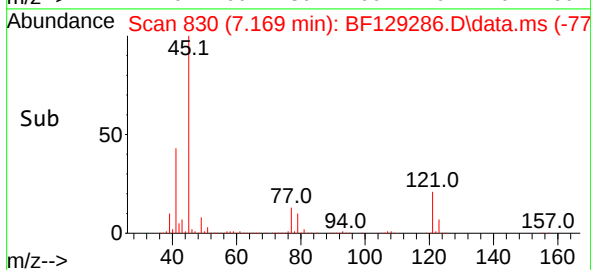
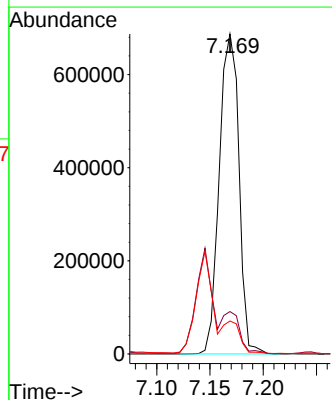
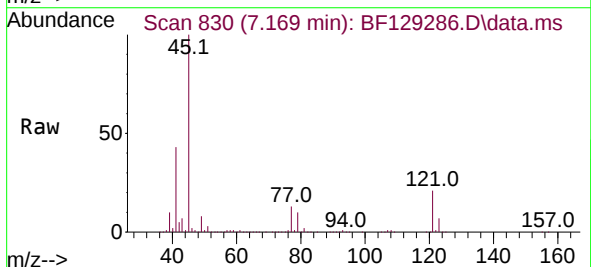
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

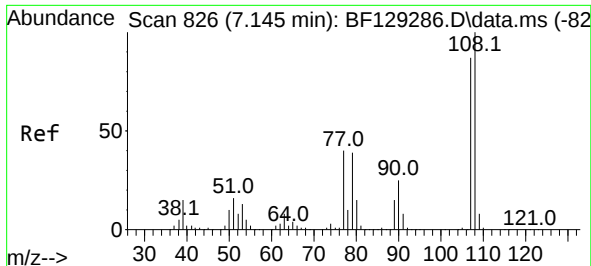
Tgt Ion: 79 Resp: 510500
Ion Ratio Lower Upper
79 100
108 79.3 61.8 92.6
77 63.3 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.330 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion: 45 Resp: 878520
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.3
79 10.3 0.0 28.3

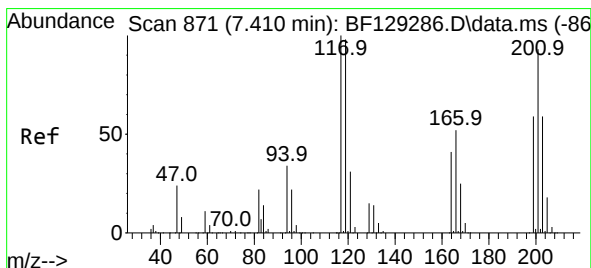
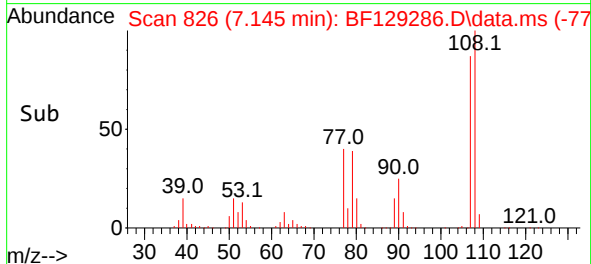
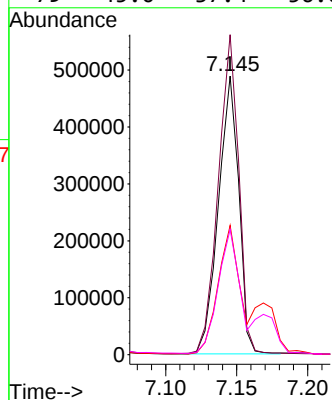
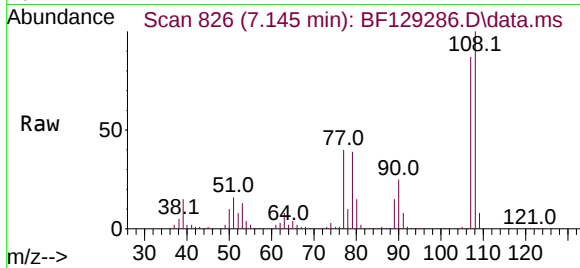




#17
2-Methylphenol
Concen: 38.158 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

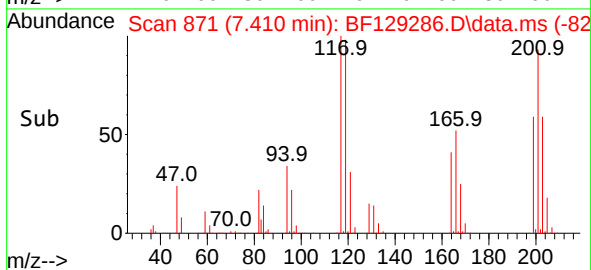
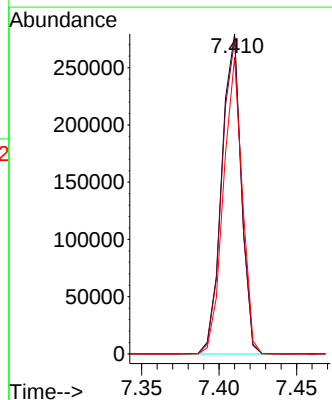
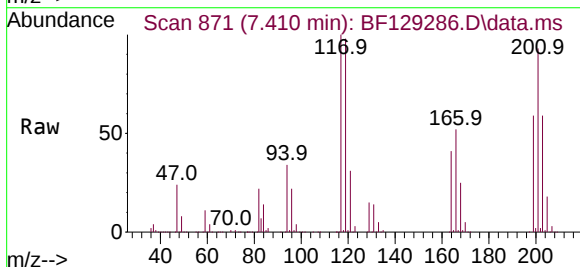
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

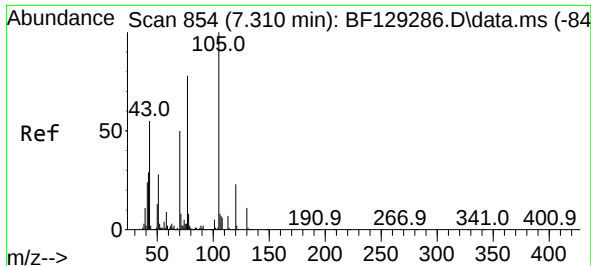
Tgt Ion:	107	Resp:	486454
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.9	137.9
77	46.4	37.8	56.8
79	45.0	37.4	56.0



#18
Hexachloroethane
Concen: 40.142 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:	117	Resp:	244670
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.4	116.2
201	92.7	84.6	127.0



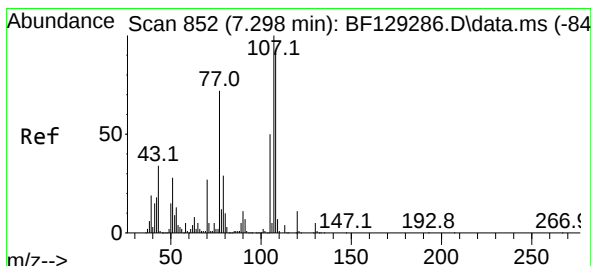
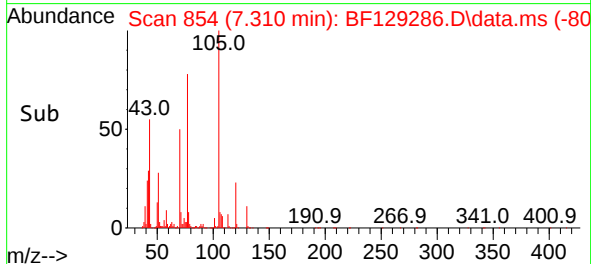
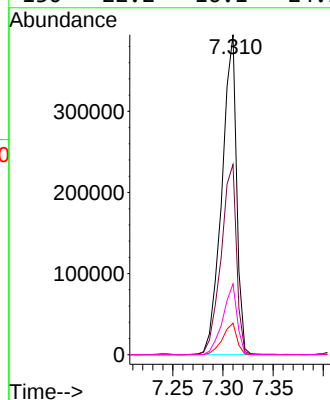
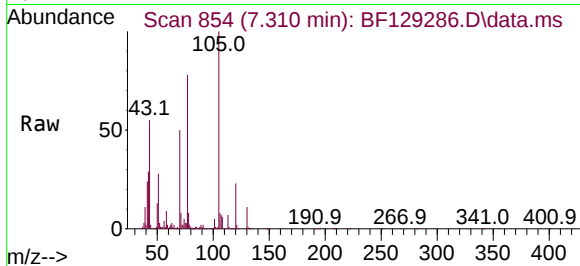


#19
n-Nitroso-di-n-propylamine
Concen: 36.809 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 403309

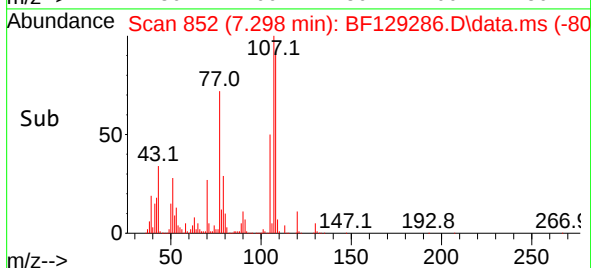
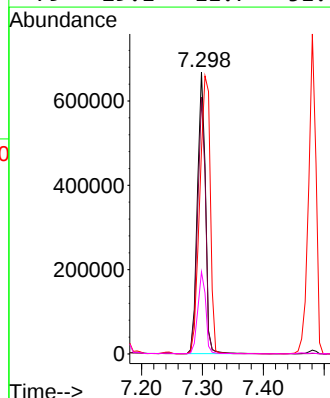
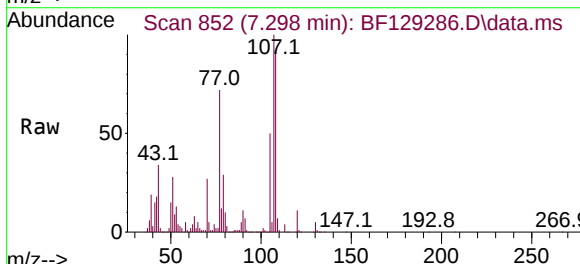
Ion	Ratio	Lower	Upper
70	100		
42	59.5	52.3	78.5
101	9.9	7.5	11.3
130	22.2	16.1	24.1

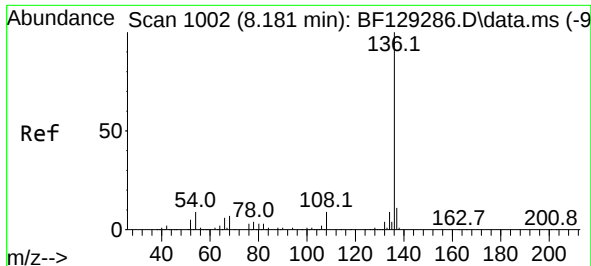


#20
3+4-Methylphenols
Concen: 38.873 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion: 107 Resp: 609083

Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.8	111.8
77	72.3	59.3	99.3
79	29.1	11.7	51.7



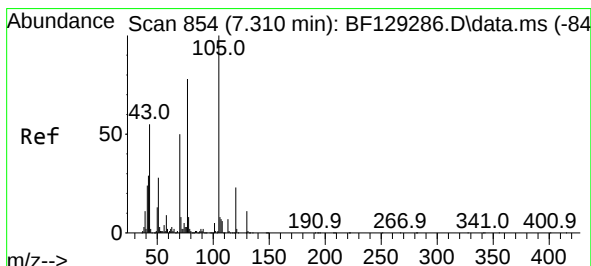
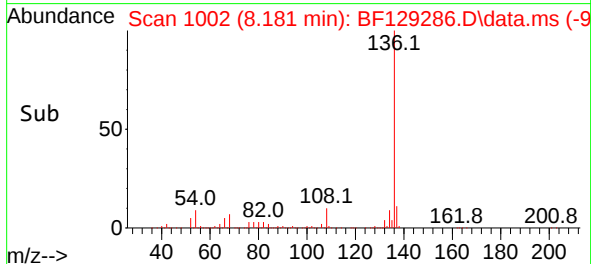
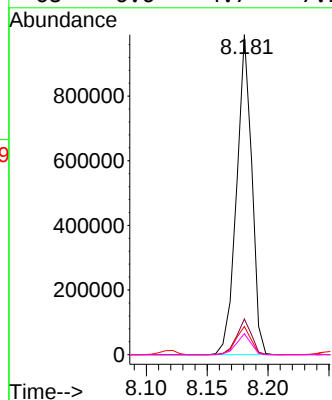
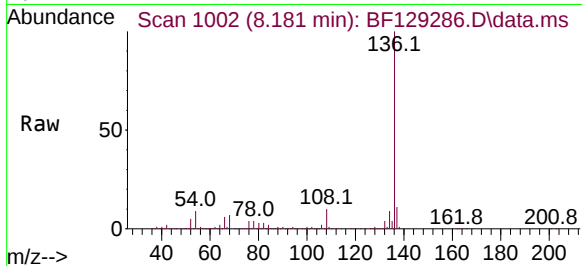


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 856428

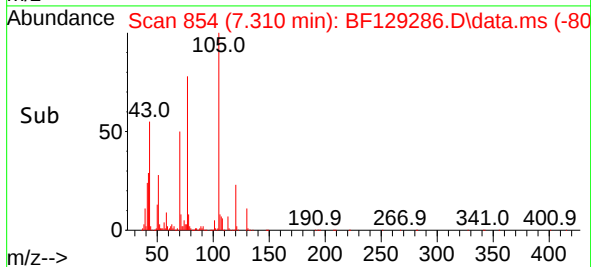
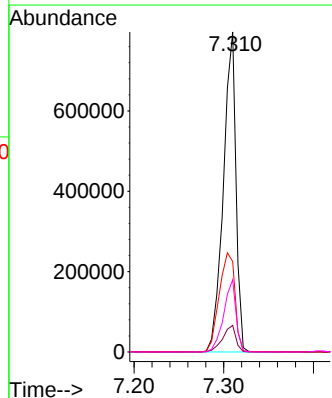
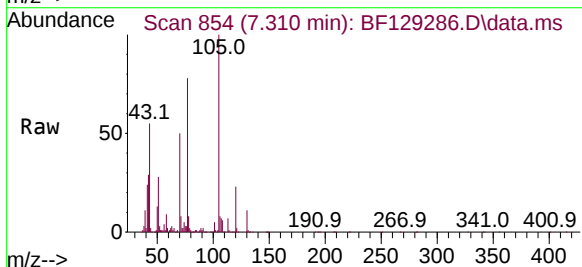
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.8	7.5	11.3
68	6.6	4.7	7.1

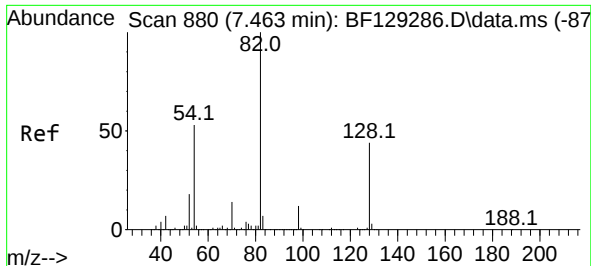


#22
Acetophenone
Concen: 39.280 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:105 Resp: 776331

Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.0	7.4#
51	28.3	25.0	37.4
120	22.5	17.8	26.8





#23

Nitrobenzene-d5

Concen: 77.774 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

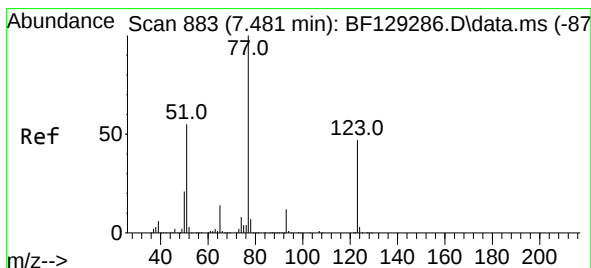
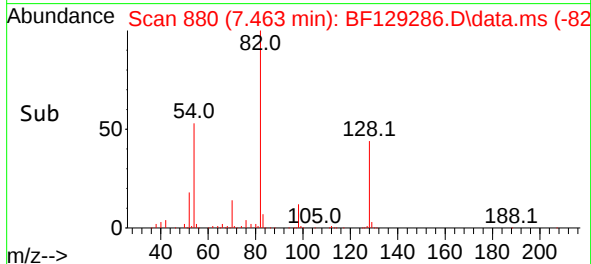
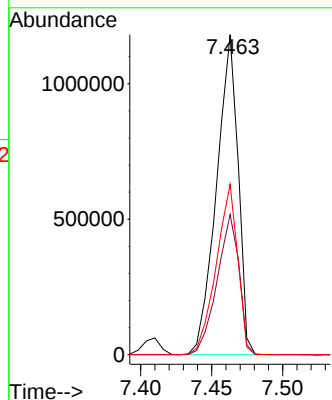
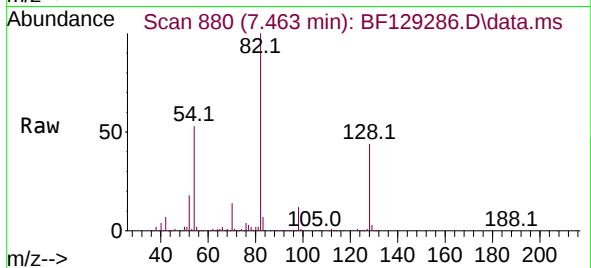
Tgt Ion: 82 Resp: 1246066

Ion Ratio Lower Upper

82 100

128 43.8 34.0 51.0

54 53.2 46.9 70.3



#24

Nitrobenzene

Concen: 41.814 ng

RT: 7.481 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

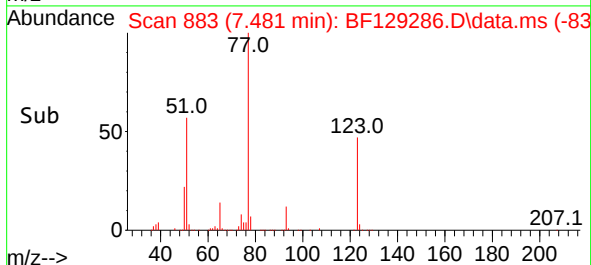
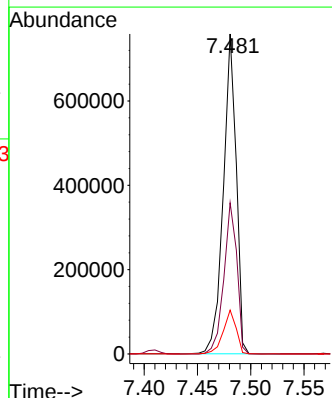
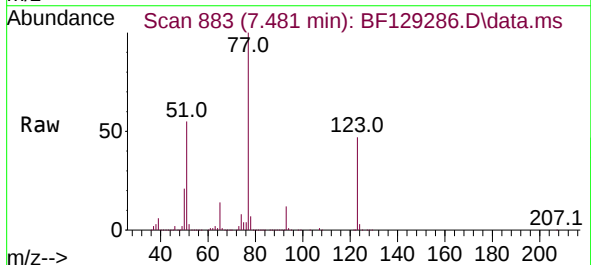
Tgt Ion: 77 Resp: 637280

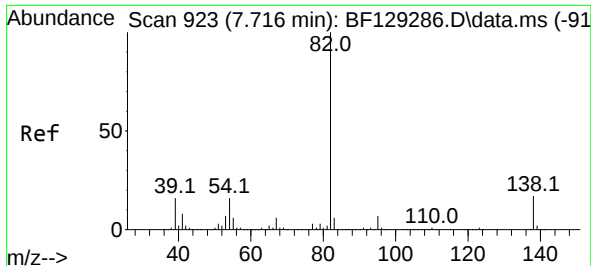
Ion Ratio Lower Upper

77 100

123 47.2 35.4 53.2

65 13.7 11.8 17.8

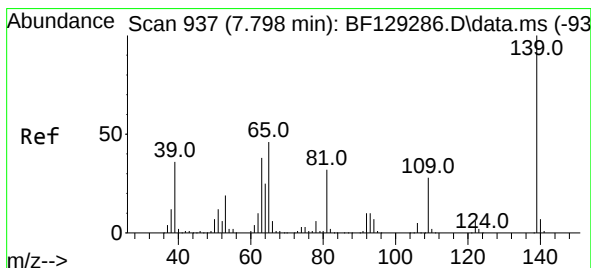
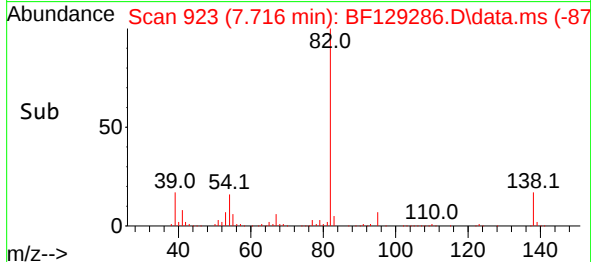
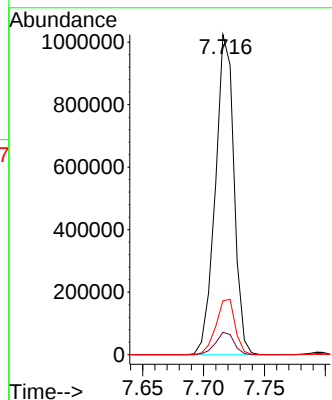
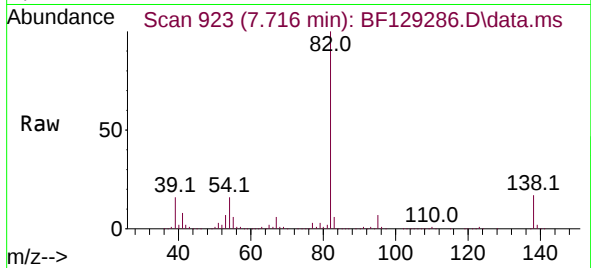




#25
Isophorone
Concen: 40.515 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

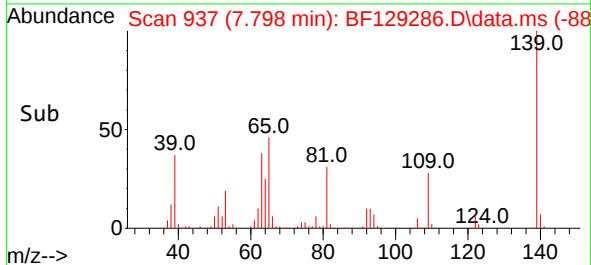
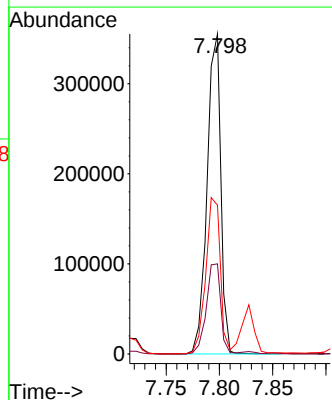
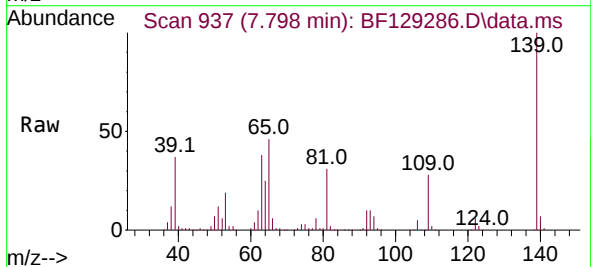
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

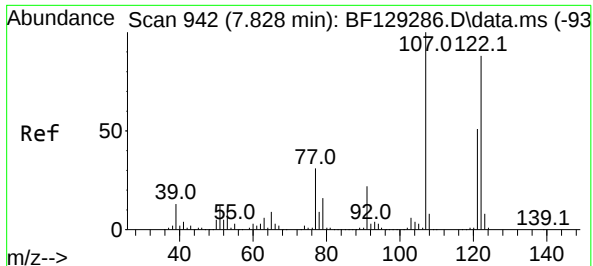
Tgt Ion: 82 Resp: 1090938
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.9 14.2 21.2



#26
2-Nitrophenol
Concen: 41.706 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:139 Resp: 319292
Ion Ratio Lower Upper
139 100
109 28.2 25.0 37.4
65 46.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.765 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

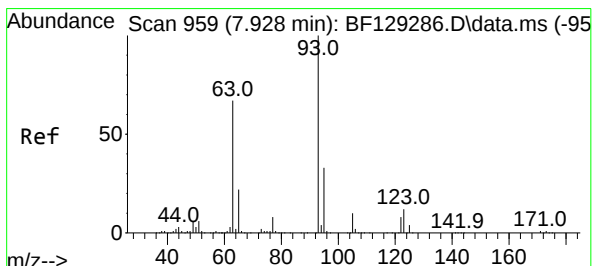
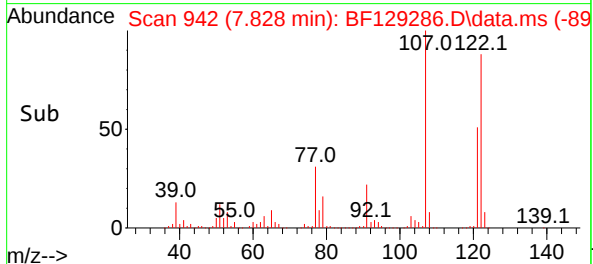
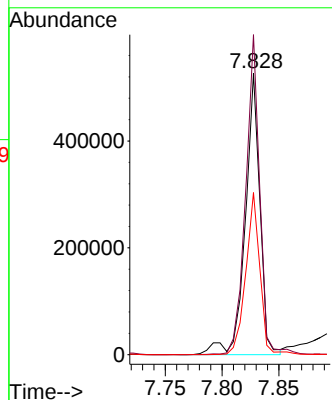
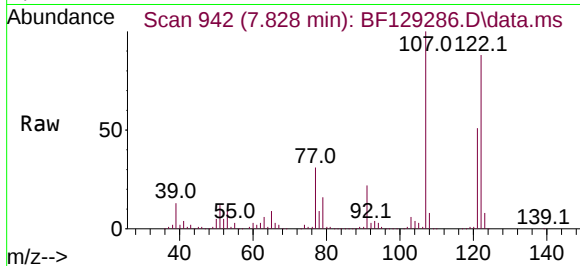
Tgt Ion:122 Resp: 473383

Ion Ratio Lower Upper

122 100

107 113.7 93.0 139.6

121 57.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 34.998 ng

RT: 7.928 min Scan# 959

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

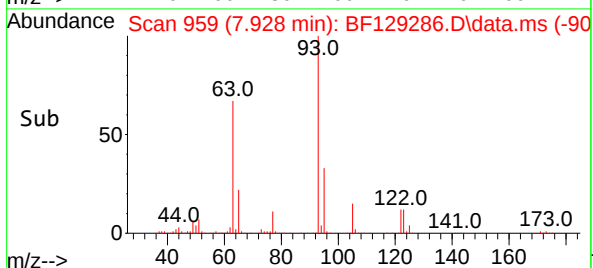
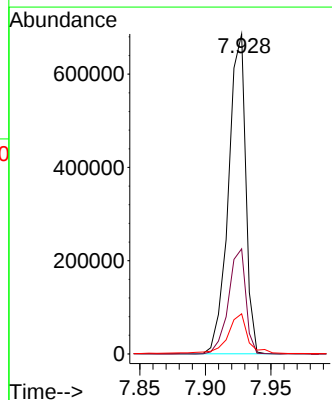
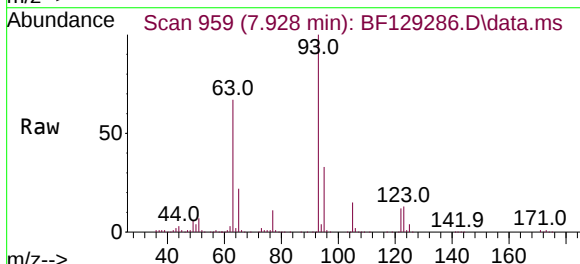
Tgt Ion: 93 Resp: 627741

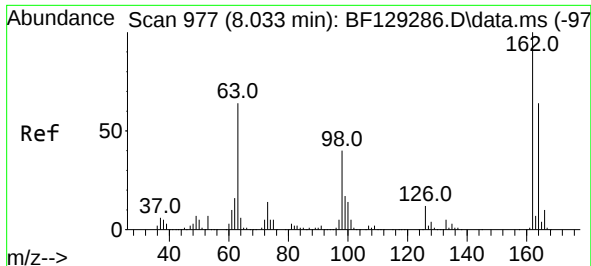
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 12.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.419 ng

RT: 8.033 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129286.D

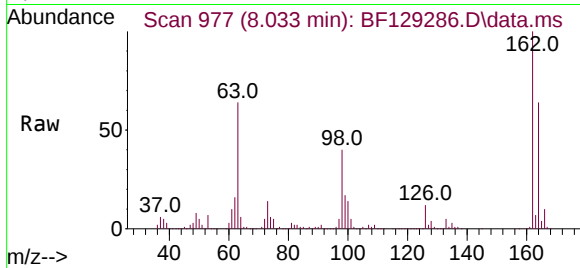
Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



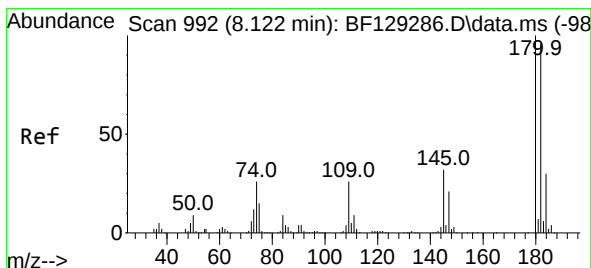
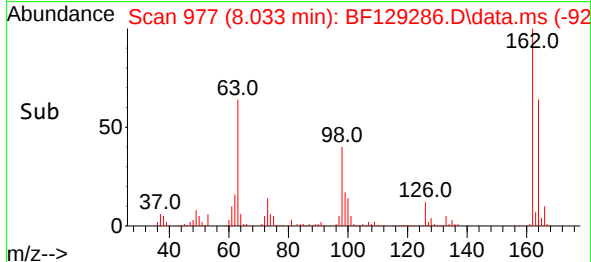
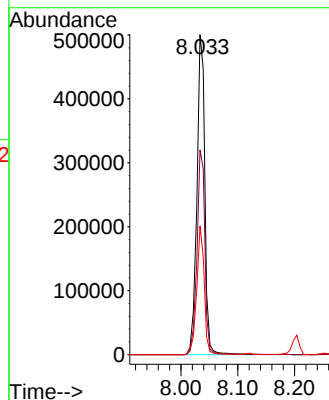
Tgt Ion:162 Resp: 490182

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 40.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.818 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

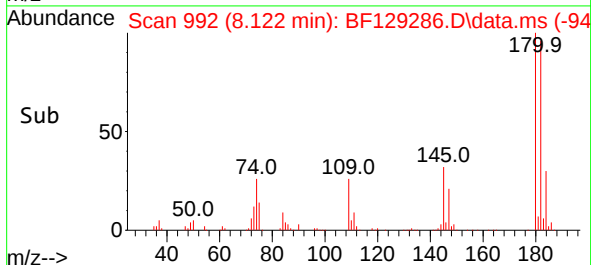
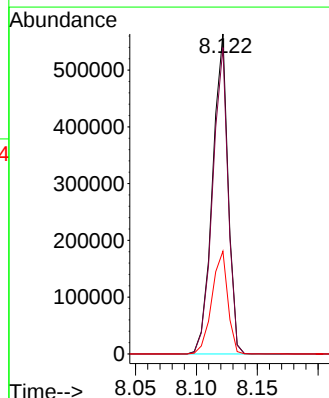
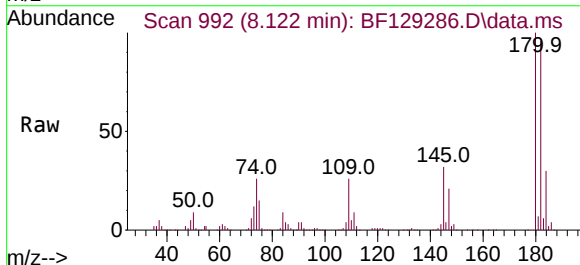
Tgt Ion:180 Resp: 501247

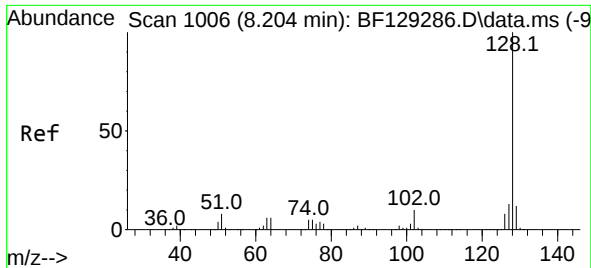
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

145 32.1 26.2 39.2

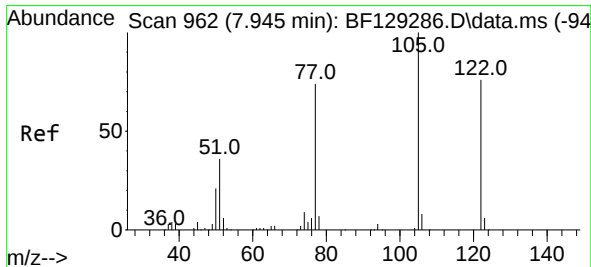
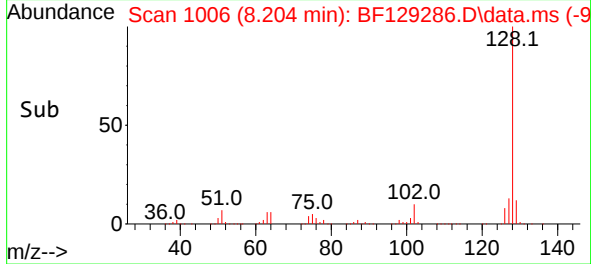
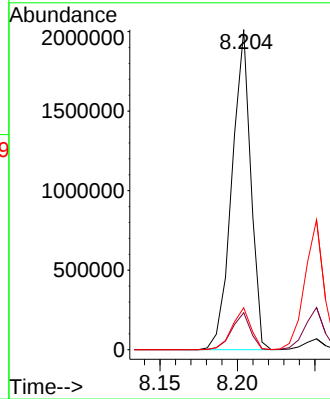
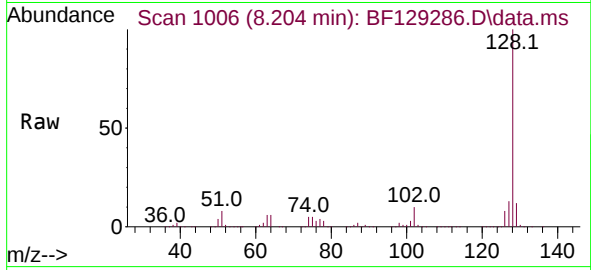




#31
Naphthalene
Concen: 41.936 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

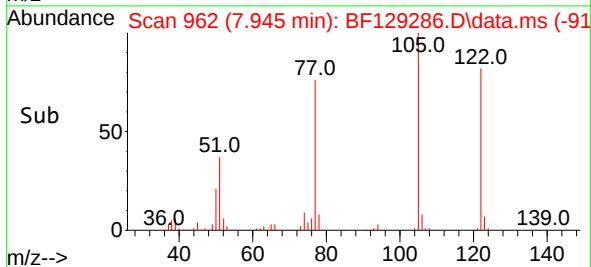
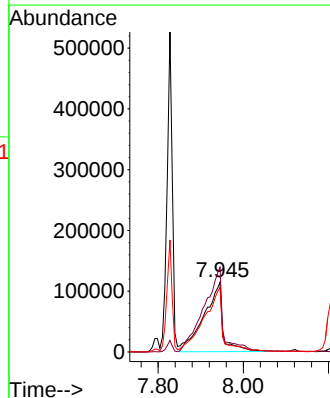
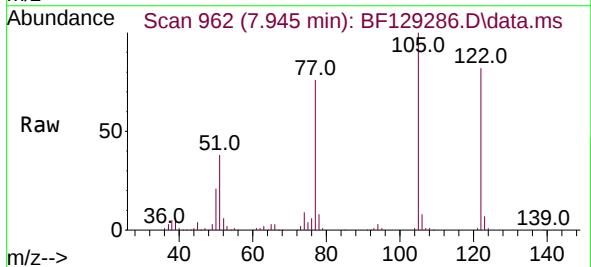
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

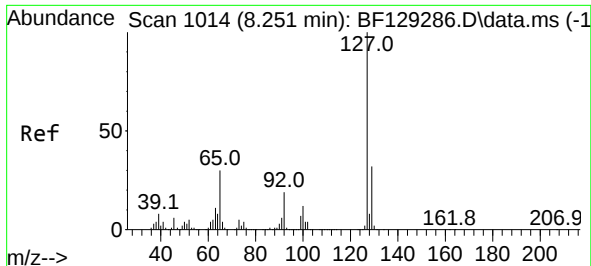
Tgt Ion:128 Resp: 1701609
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 38.711 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:122 Resp: 357907
Ion Ratio Lower Upper
122 100
105 121.4 107.1 147.1
77 92.7 74.2 114.2

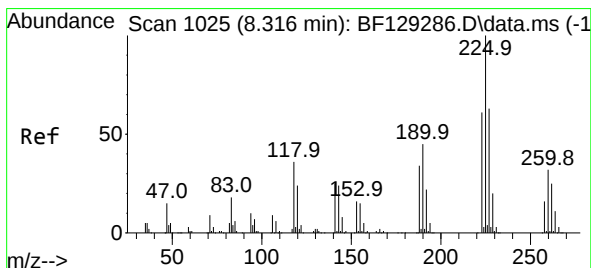
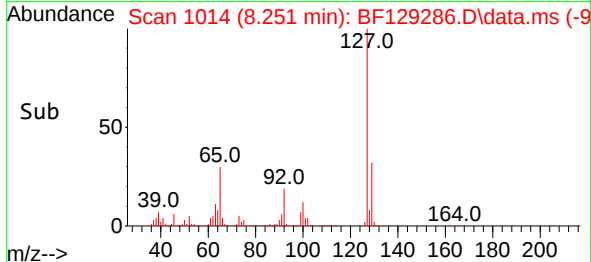
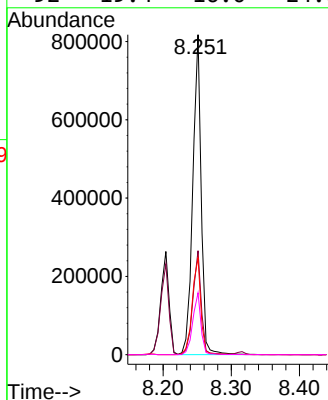
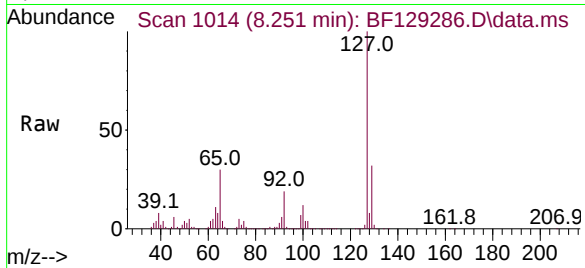




#33
4-Chloroaniline
Concen: 41.669 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

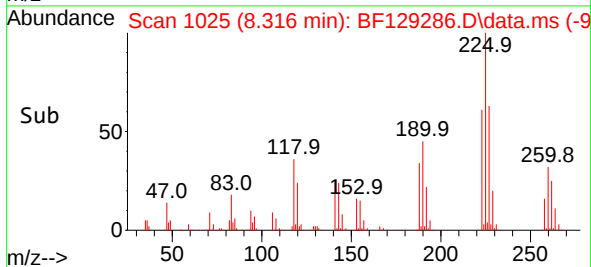
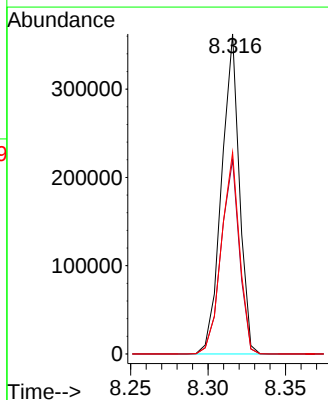
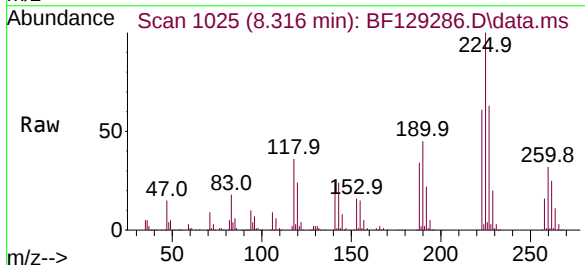
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

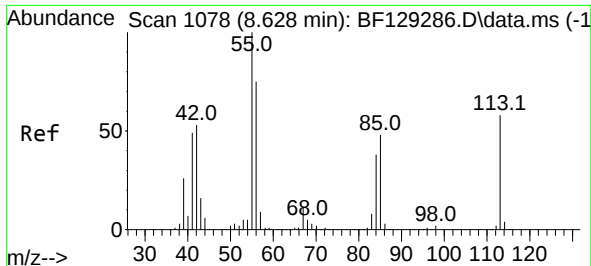
Tgt Ion:	127	Resp:	701161
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	30.3	26.4	39.6
92	19.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.880 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:	225	Resp:	289333
Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.0	76.6
227	63.0	51.1	76.7

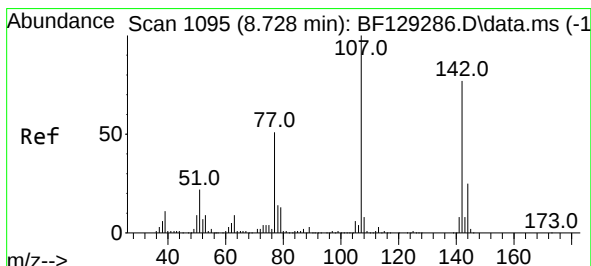
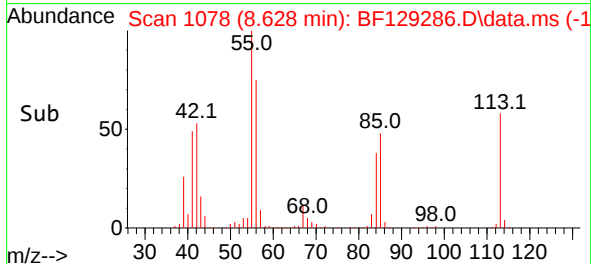
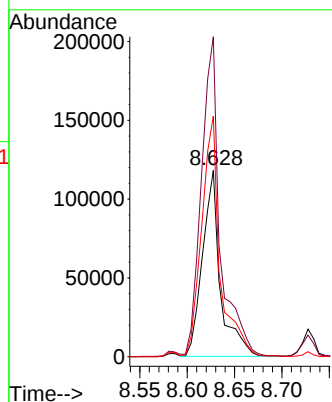
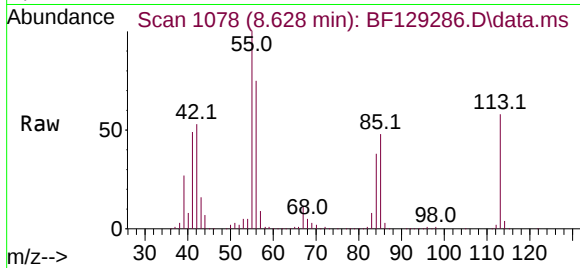




#35
 Caprolactam
 Concen: 39.418 ng
 RT: 8.628 min Scan# 1078
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14

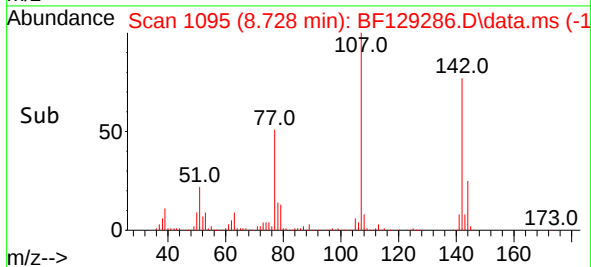
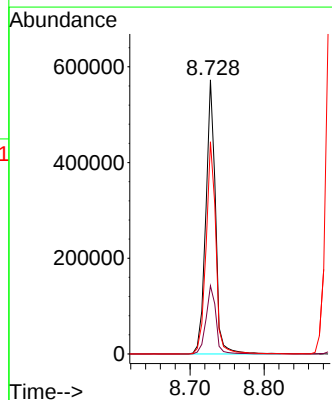
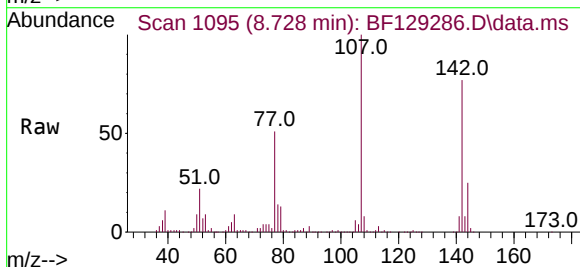
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

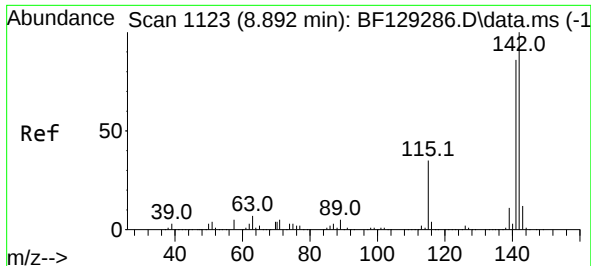
Tgt Ion:113 Resp: 154966
 Ion Ratio Lower Upper
 113 100
 55 171.7 188.5 228.5#
 56 129.1 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.182 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14

Tgt Ion:107 Resp: 518756
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.5 29.3
 142 77.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 42.195 ng

RT: 8.892 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

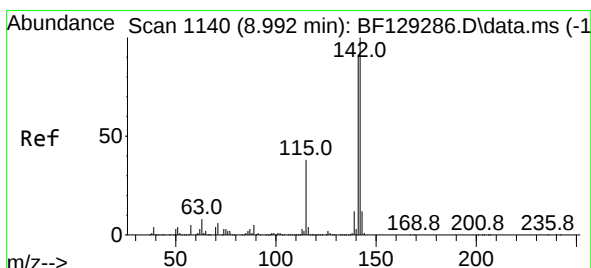
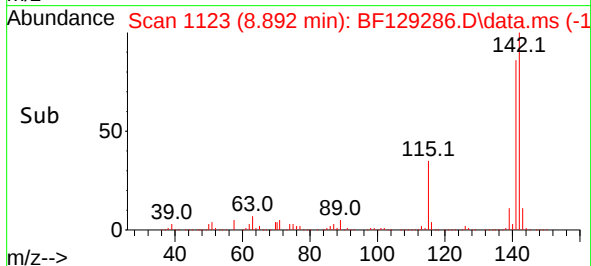
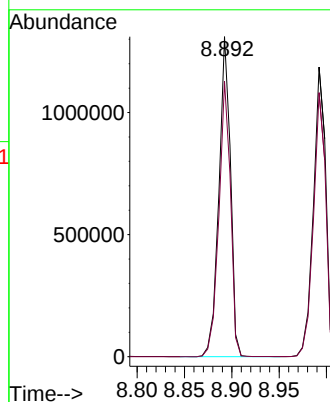
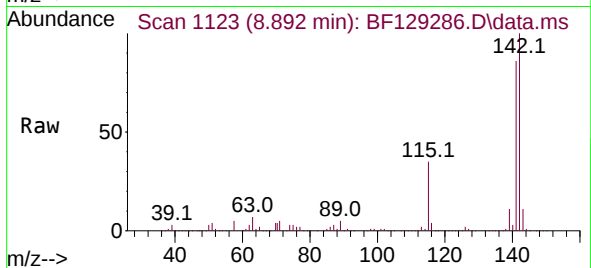
SSTDICCC040

Tgt Ion:142 Resp: 1115933

Ion Ratio Lower Upper

142 100

141 86.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.846 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF129286.D

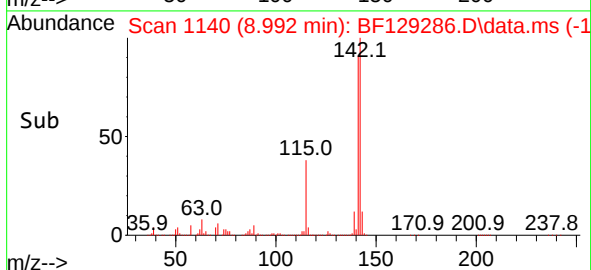
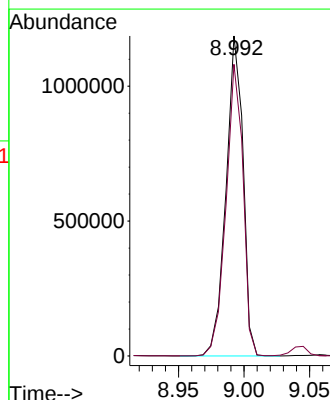
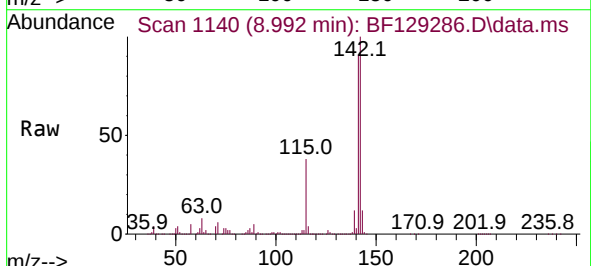
Acq: 20 Jul 2022 11:14

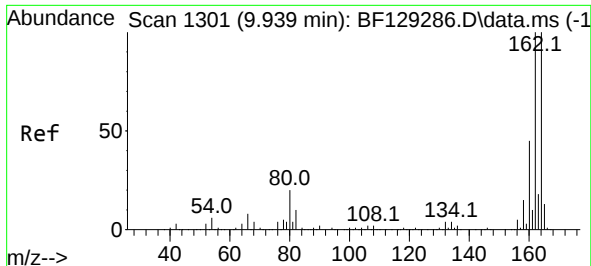
Tgt Ion:142 Resp: 1070270

Ion Ratio Lower Upper

142 100

141 91.2 74.2 111.4

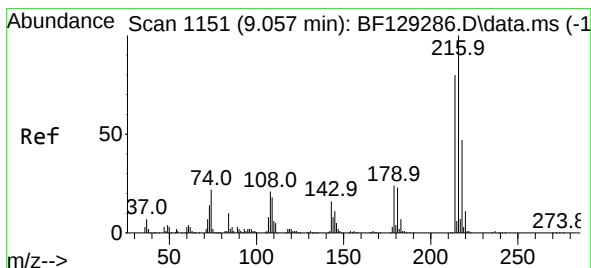
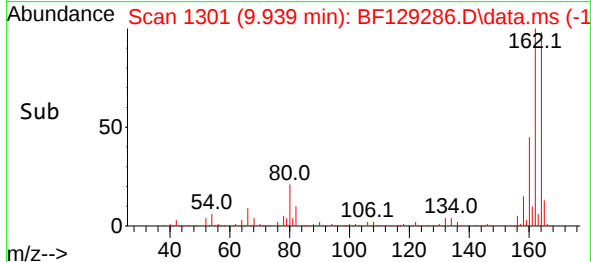
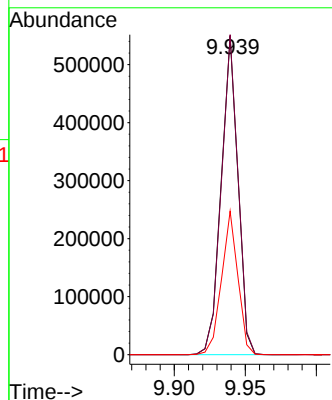
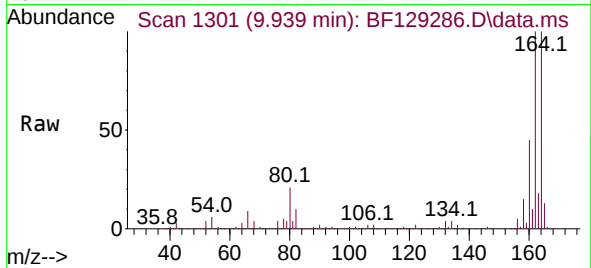




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

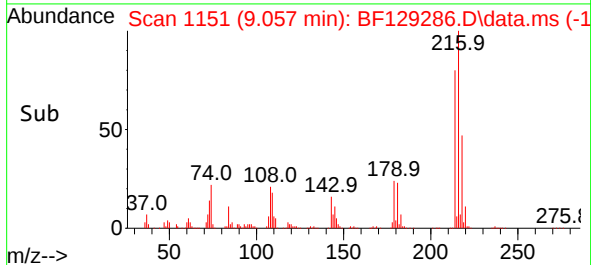
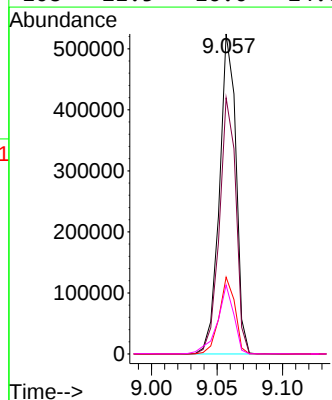
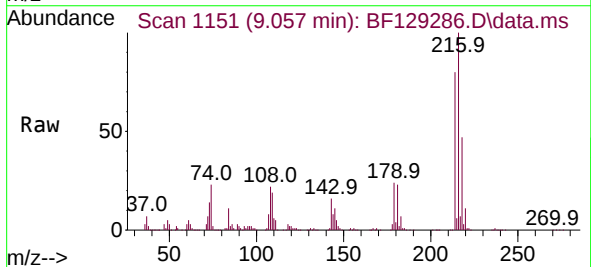
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

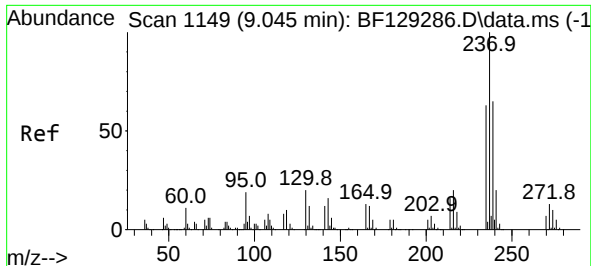
Tgt Ion:164 Resp: 449774
Ion Ratio Lower Upper
164 100
162 100.5 79.5 119.3
160 45.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.970 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:216 Resp: 458148
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 22.9 17.0 25.6
108 21.5 16.0 24.0

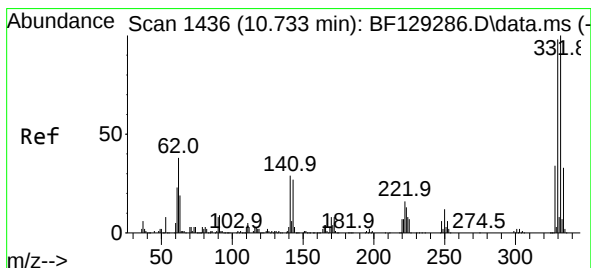
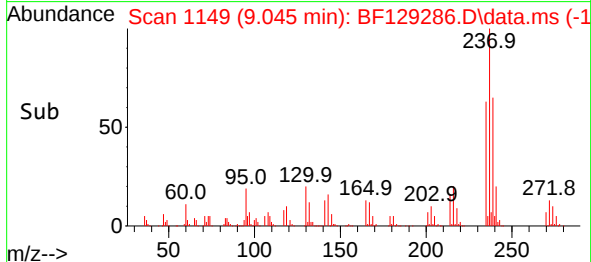
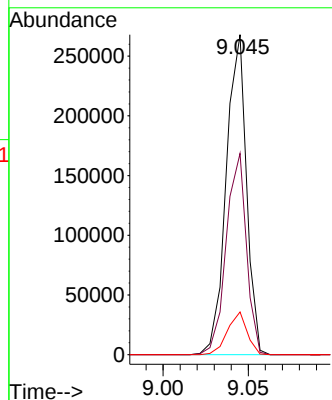
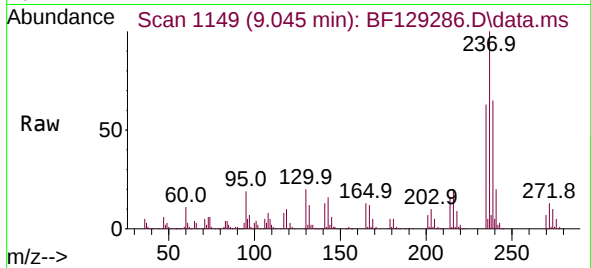




#41
Hexachlorocyclopentadiene
Concen: 39.331 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

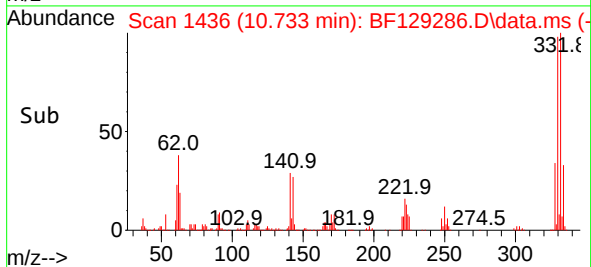
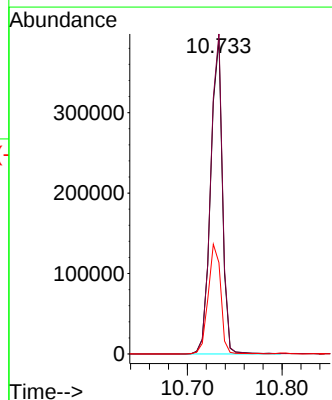
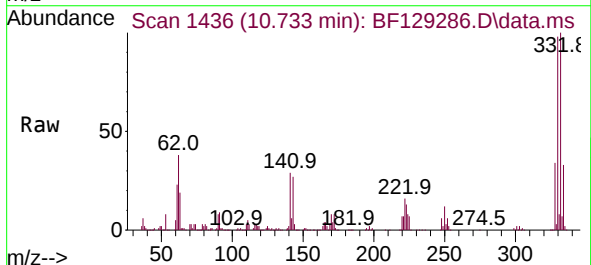
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

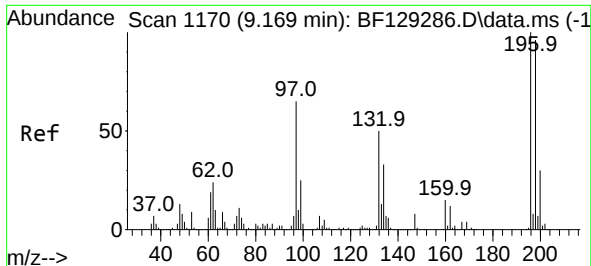
Tgt Ion:237 Resp: 221323
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 80.624 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:330 Resp: 336579
Ion Ratio Lower Upper
330 100
332 102.3 76.8 115.2
141 37.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.744 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

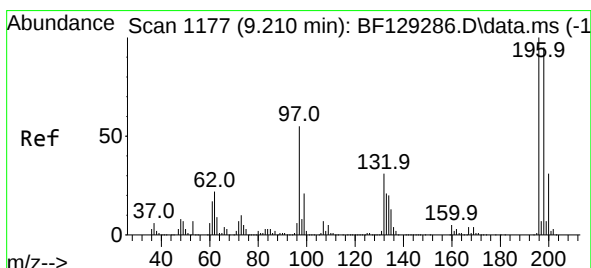
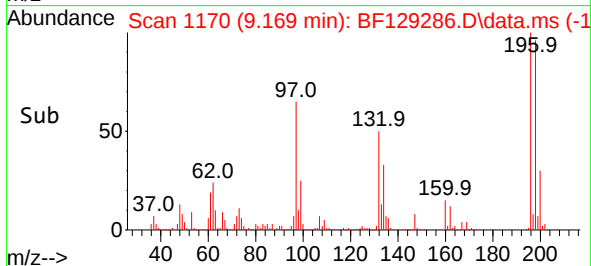
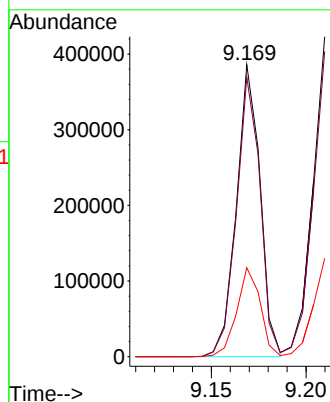
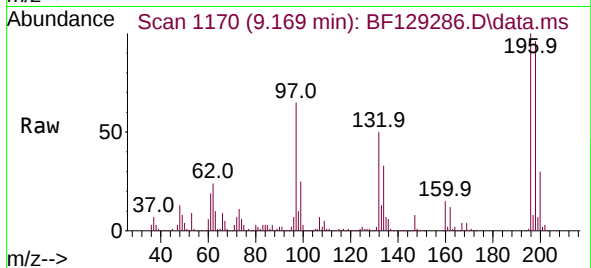
Tgt Ion:196 Resp: 335497

Ion Ratio Lower Upper

196 100

198 95.8 74.0 111.0

200 30.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 42.274 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Tgt Ion:196 Resp: 368216

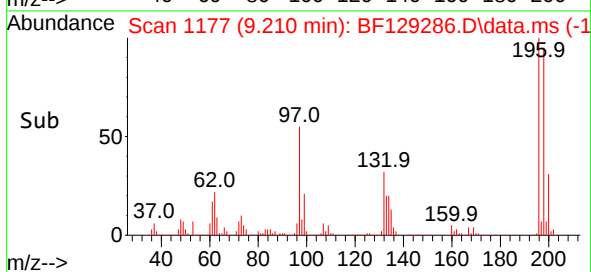
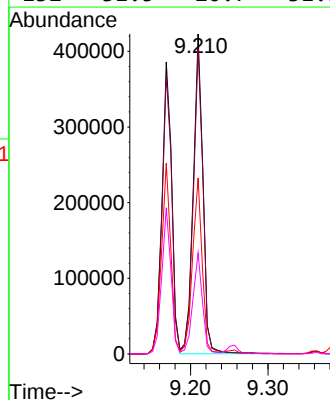
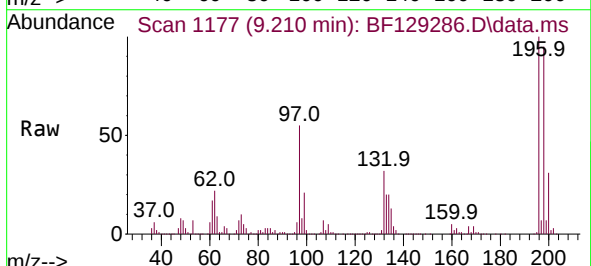
Ion Ratio Lower Upper

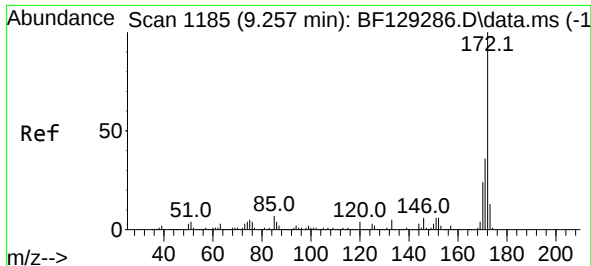
196 100

198 95.4 75.7 113.5

97 55.0 36.4 54.6#

132 31.5 20.7 31.1#

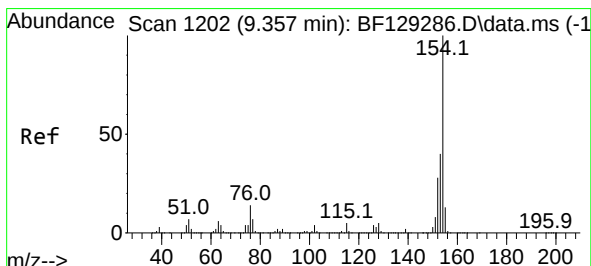
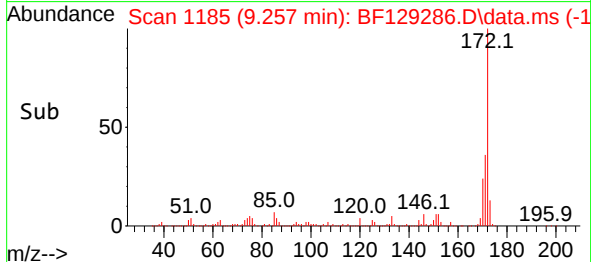
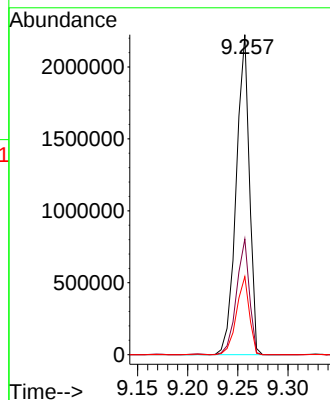
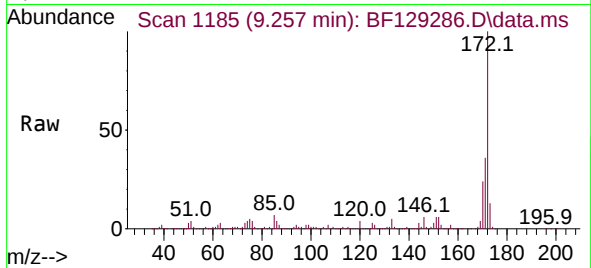




#45
2-Fluorobiphenyl
Concen: 76.867 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

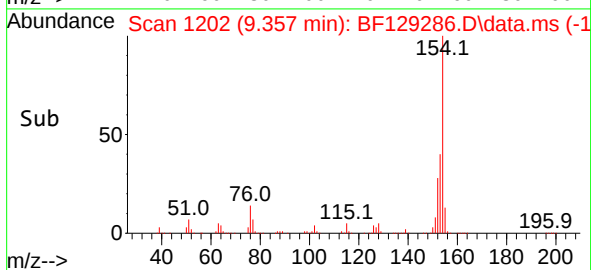
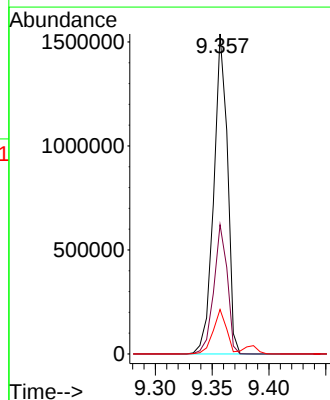
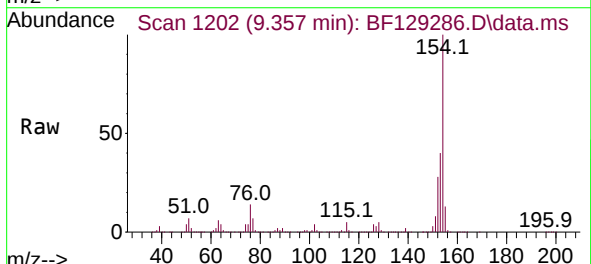
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

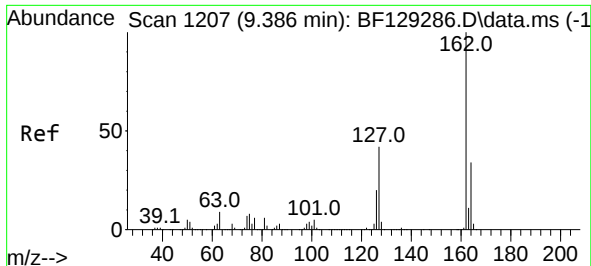
Tgt Ion:172 Resp: 2040651
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.4 19.8 29.8



#46
1,1'-Biphenyl
Concen: 40.513 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:154 Resp: 1288821
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 13.9 0.0 33.3

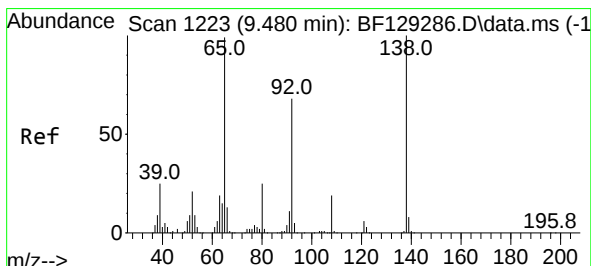
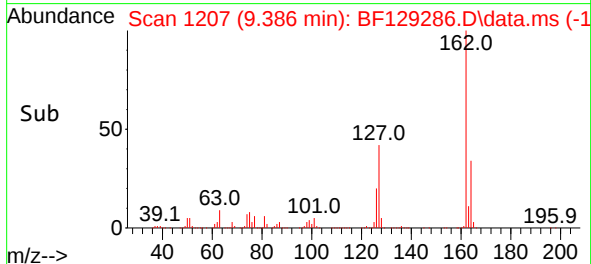
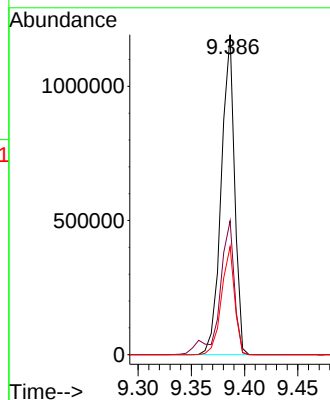
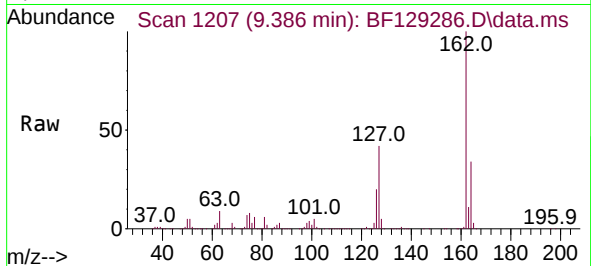




#47
2-Chloronaphthalene
Concen: 41.252 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

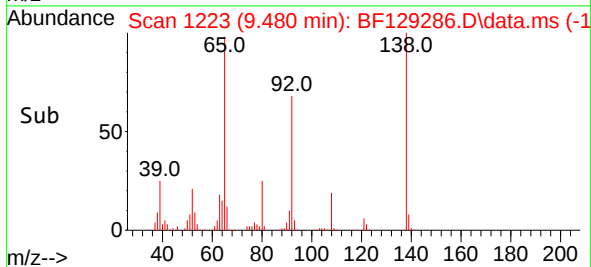
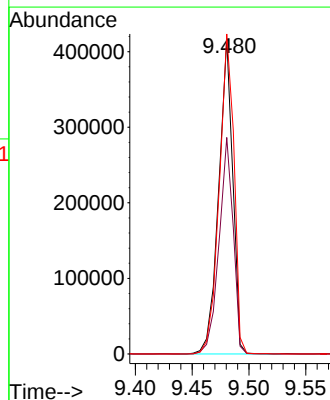
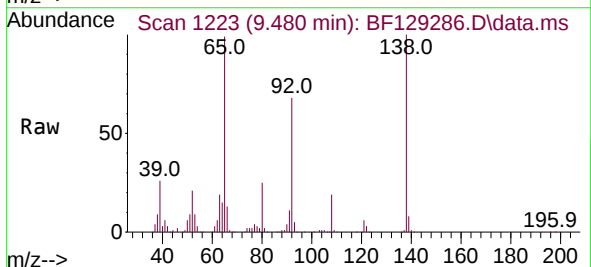
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

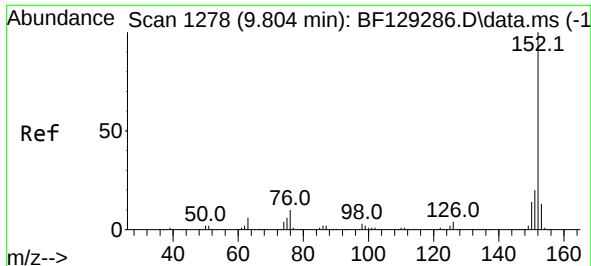
Tgt Ion:162 Resp: 1033656
Ion Ratio Lower Upper
162 100
127 41.9 34.5 51.7
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 42.700 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion: 65 Resp: 359464
Ion Ratio Lower Upper
65 100
92 68.7 51.9 77.9
138 101.5 76.4 114.6





#49

Acenaphthylene

Concen: 41.967 ng

RT: 9.804 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

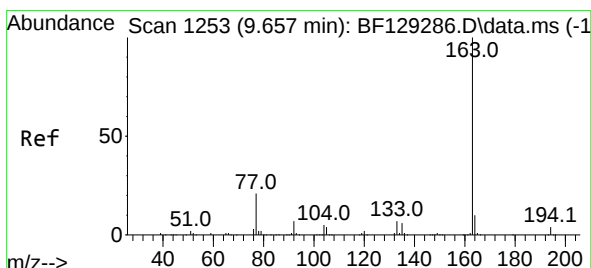
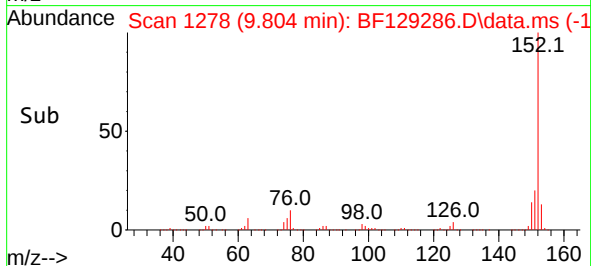
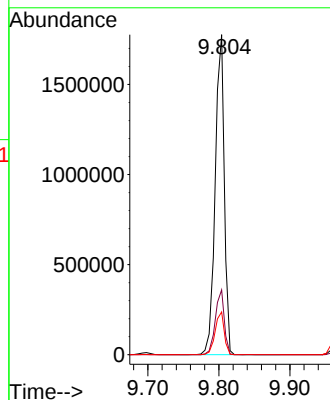
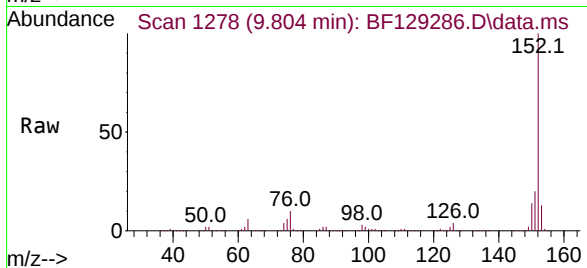
Tgt Ion:152 Resp: 1582735

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 40.853 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

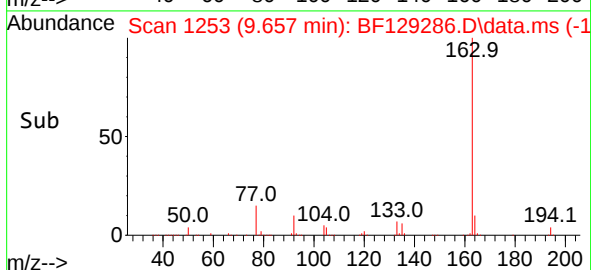
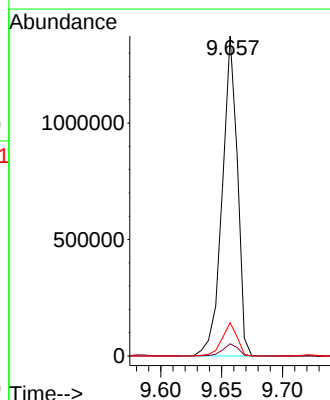
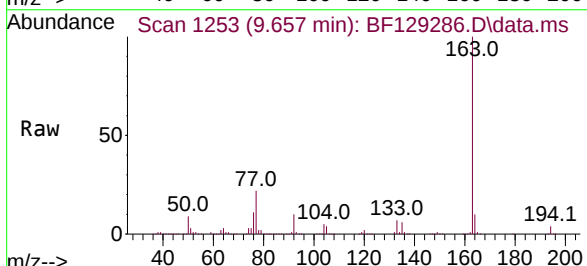
Tgt Ion:163 Resp: 1192392

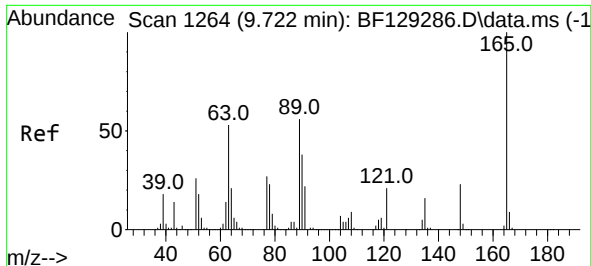
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.4 8.2 12.2

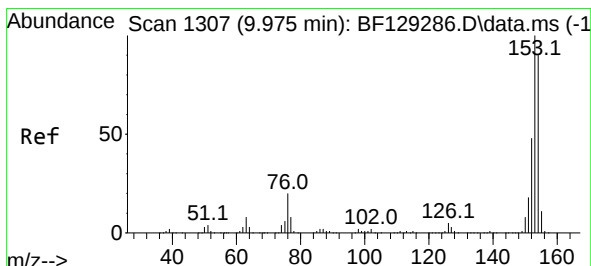
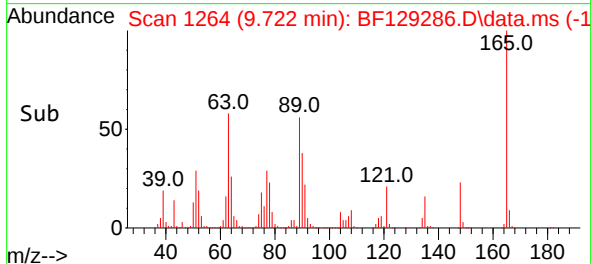
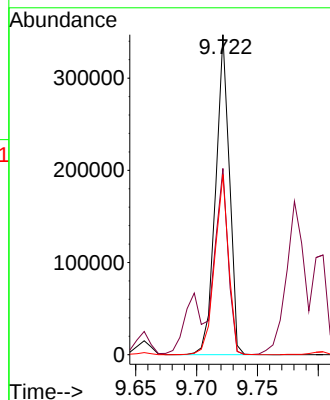
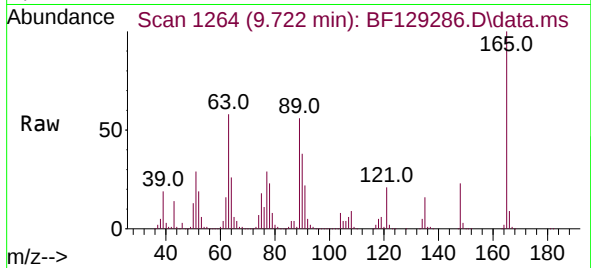




#51
2,6-Dinitrotoluene
Concen: 43.250 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

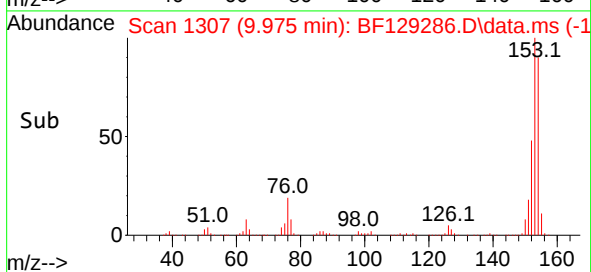
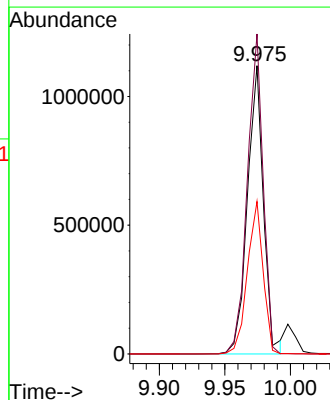
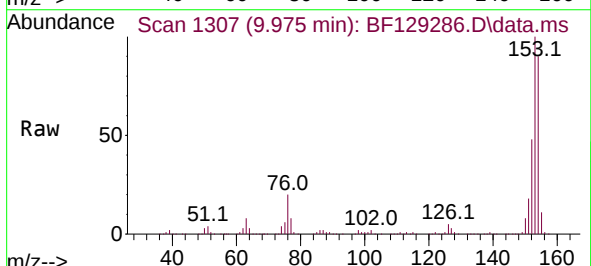
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

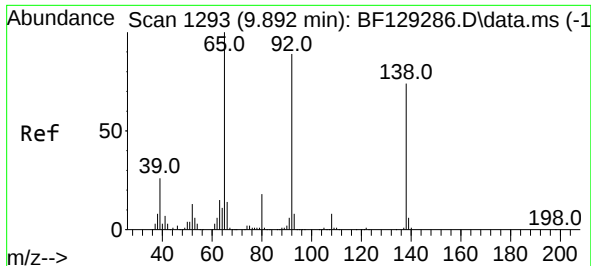
Tgt Ion:165 Resp: 273161
Ion Ratio Lower Upper
165 100
63 58.2 44.9 67.3
89 56.3 43.6 65.4



#52
Acenaphthene
Concen: 38.714 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:154 Resp: 954370
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 52.9 42.4 63.6

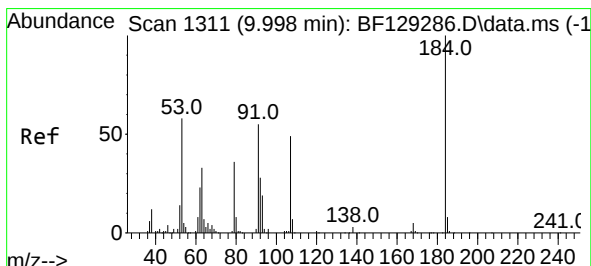
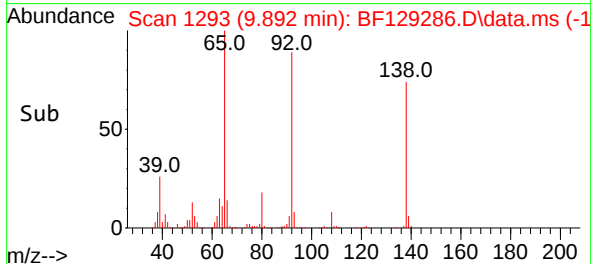
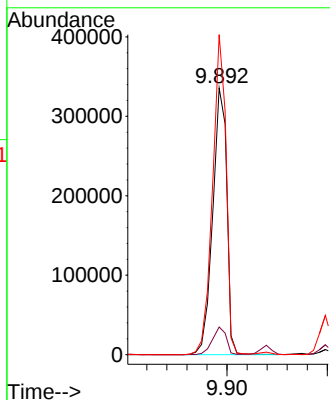
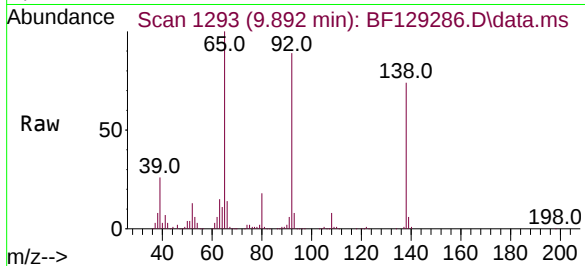




#53
3-Nitroaniline
Concen: 43.332 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

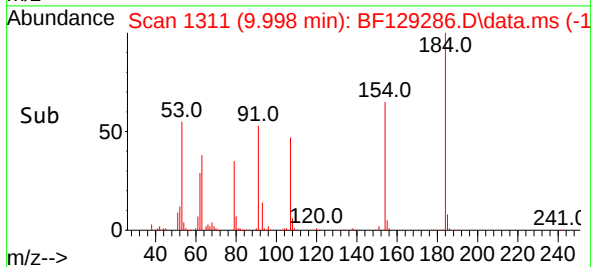
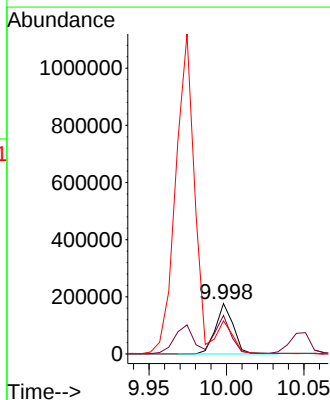
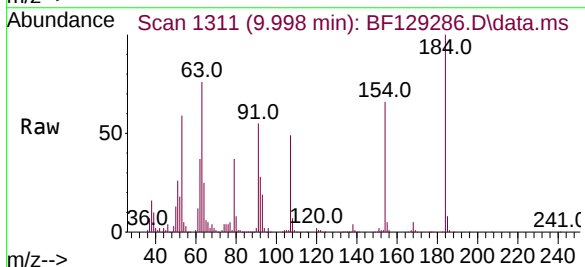
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

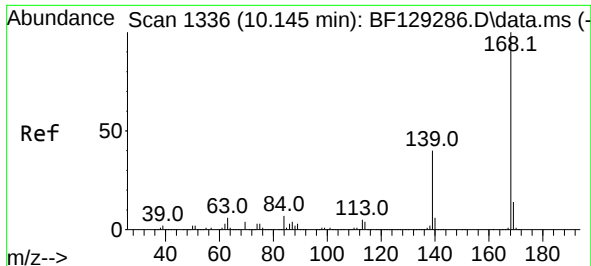
Tgt Ion:138 Resp: 326808
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3#
92 120.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 41.675 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:184 Resp: 141070
Ion Ratio Lower Upper
184 100
63 76.3 64.5 96.7
154 65.6 50.6 75.8

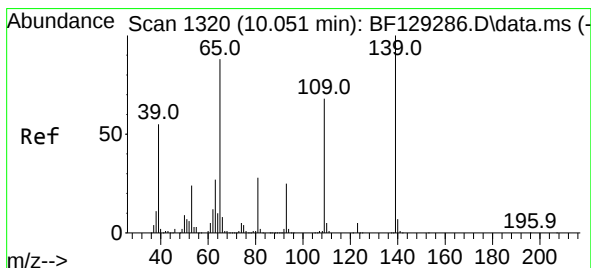
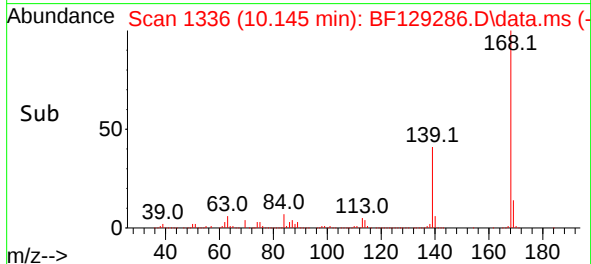
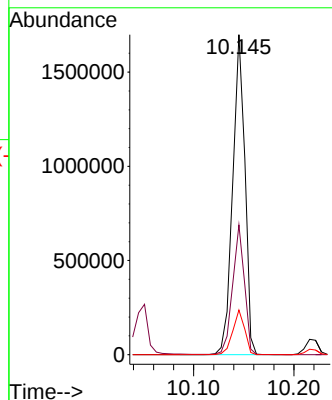
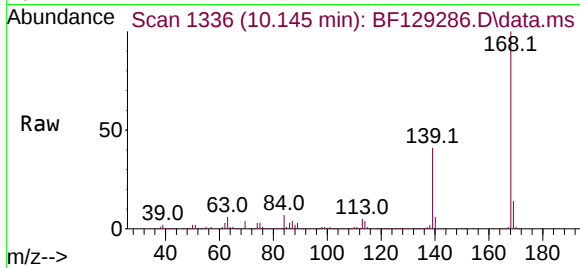




#55
Dibenzenofuran
Concen: 40.864 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

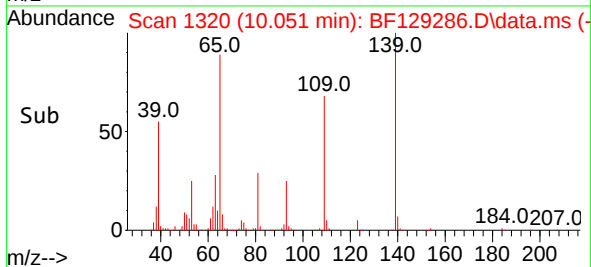
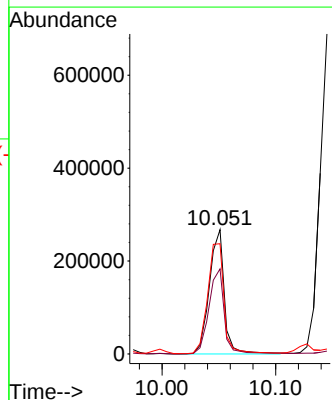
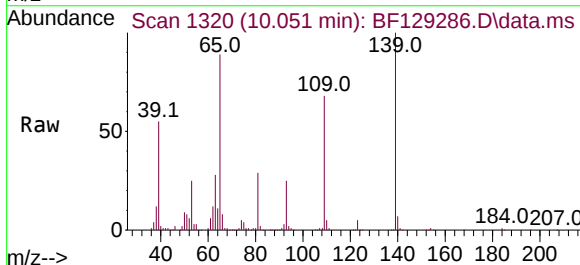
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

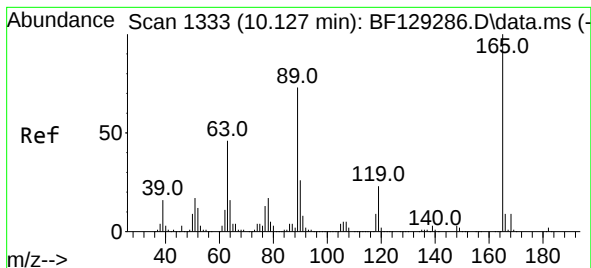
Tgt Ion:168 Resp: 1430037
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 41.000 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:139 Resp: 244743
Ion Ratio Lower Upper
139 100
109 68.5 50.7 90.7
65 88.7 74.5 114.5

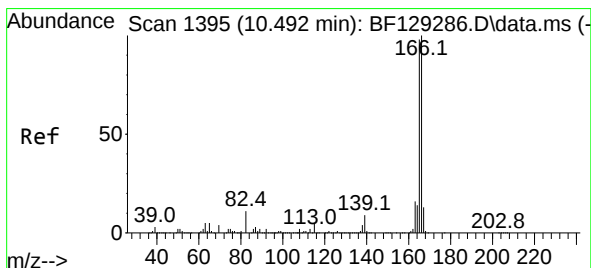
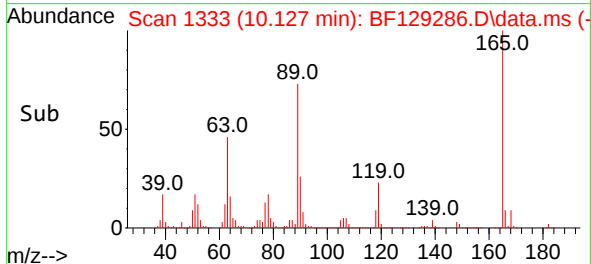
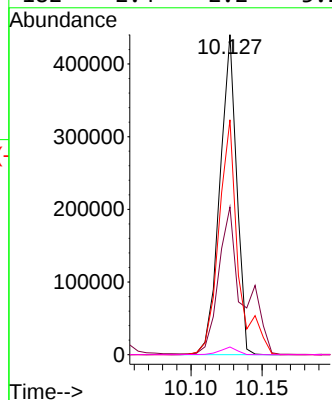
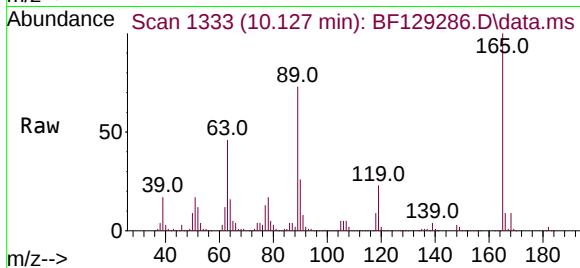




#57
2,4-Dinitrotoluene
Concen: 43.911 ng
RT: 10.127 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

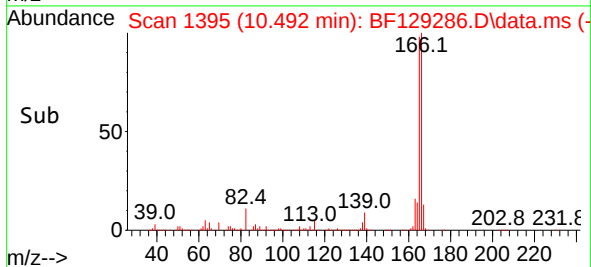
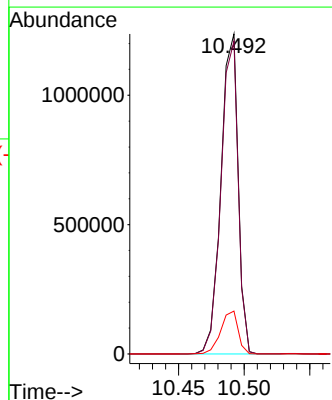
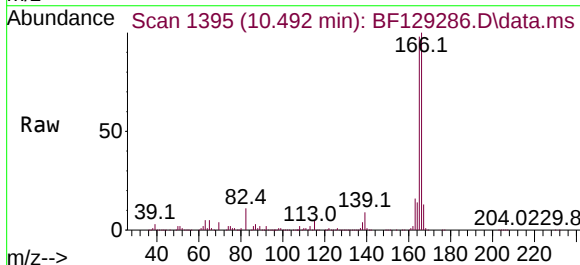
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

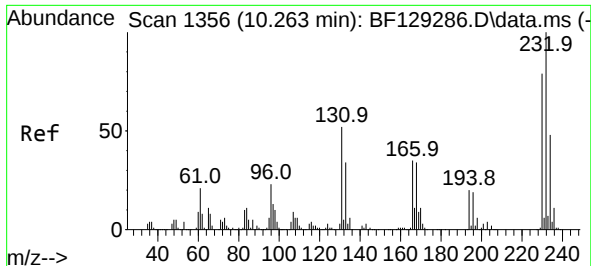
Tgt Ion:165 Resp: 363675
Ion Ratio Lower Upper
165 100
63 46.1 39.8 59.6
89 73.4 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 42.238 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:166 Resp: 1124236
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.4 10.5 15.7

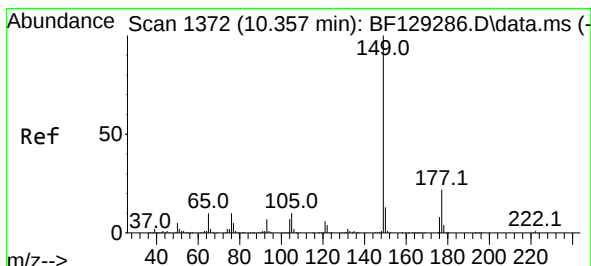
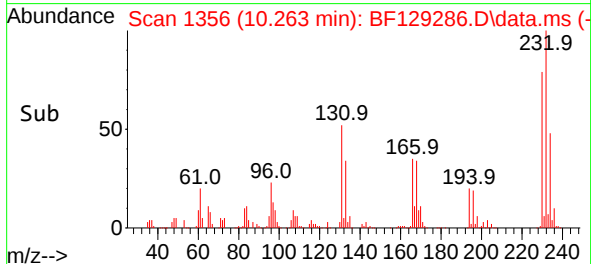
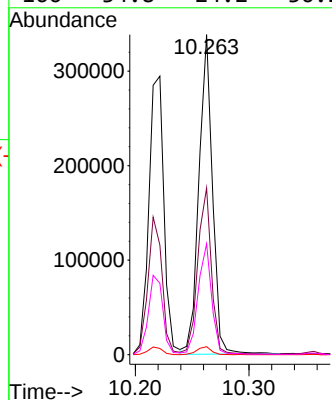
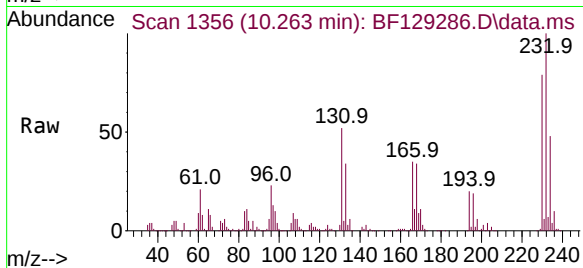




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.801 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

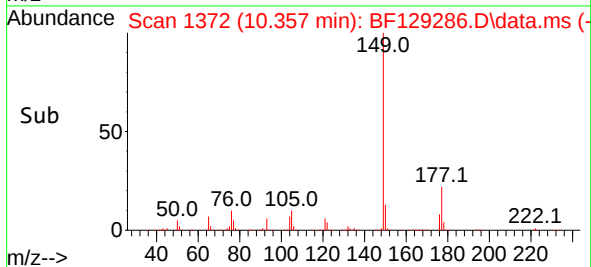
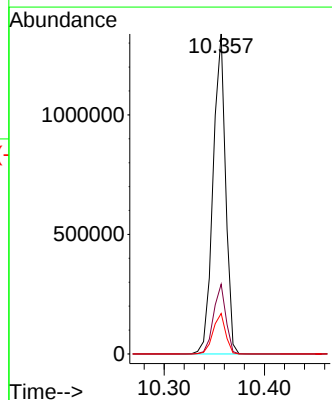
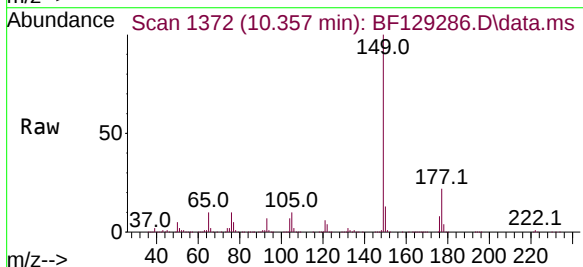
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

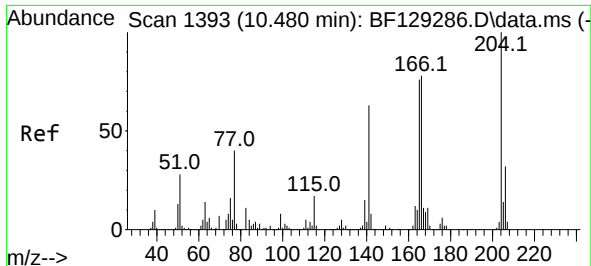
Tgt Ion:232 Resp: 281258
Ion Ratio Lower Upper
232 100
131 52.5 36.1 54.1
130 2.7 1.8 2.8
166 34.8 24.2 36.2



#60
Diethylphthalate
Concen: 41.051 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:149 Resp: 1158673
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.6 10.2 15.2

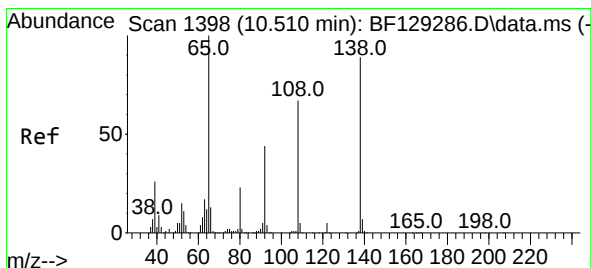
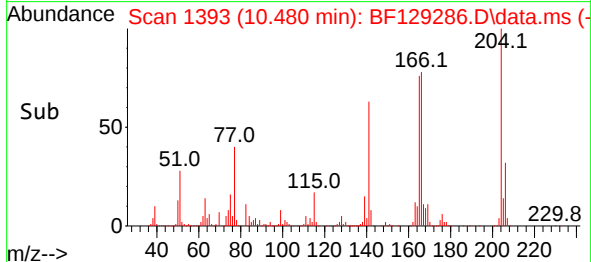
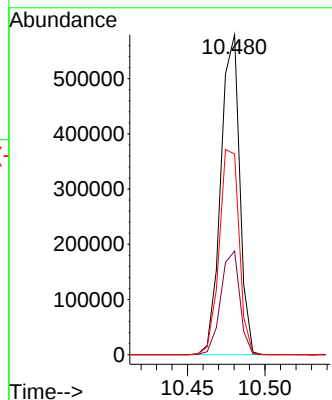
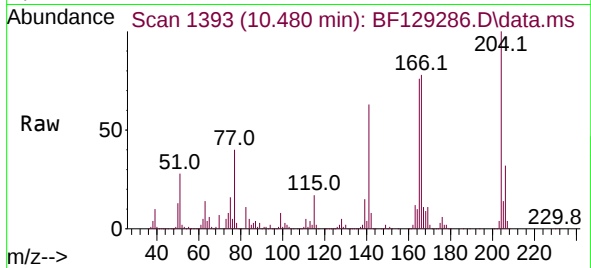




#61
4-Chlorophenyl-phenylether
Concen: 39.837 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

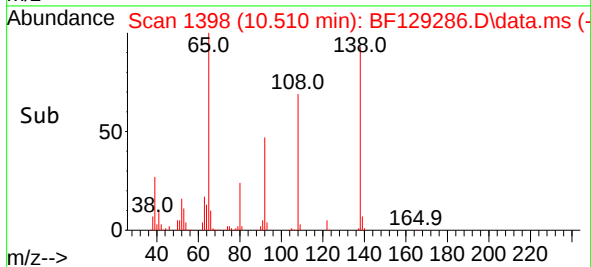
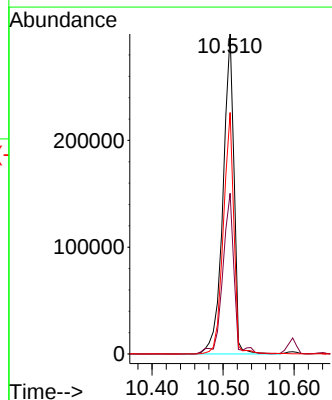
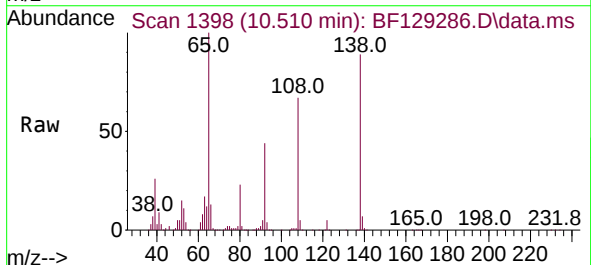
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

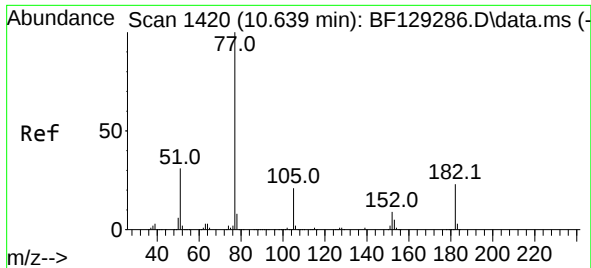
Tgt Ion:204 Resp: 491191
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 62.7 47.0 70.4



#62
4-Nitroaniline
Concen: 43.025 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:138 Resp: 321252
Ion Ratio Lower Upper
138 100
92 50.2 33.5 73.5
108 75.5 61.0 101.0



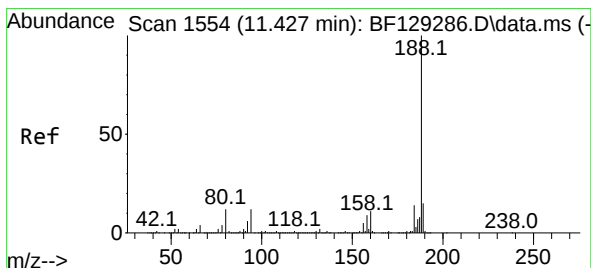
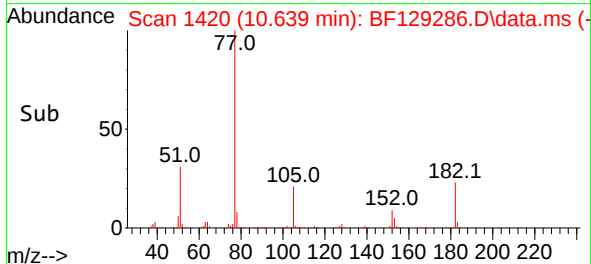
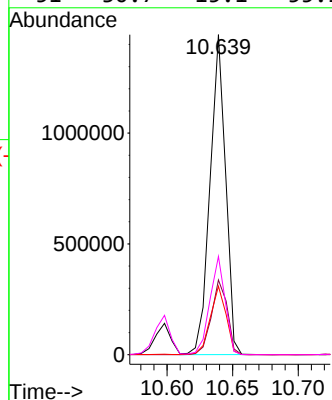
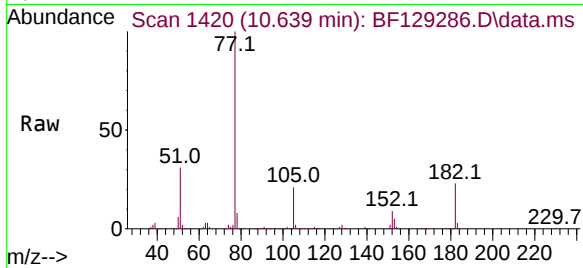


#63
Azobenzene
Concen: 39.547 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1191509

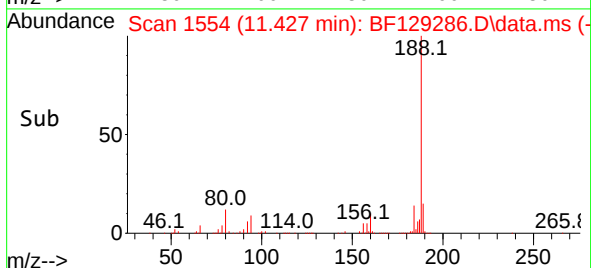
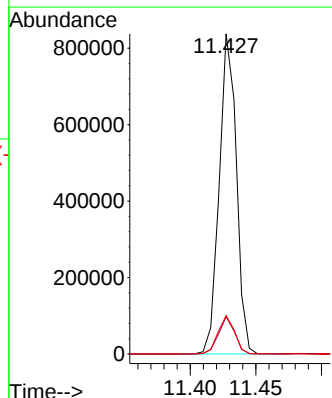
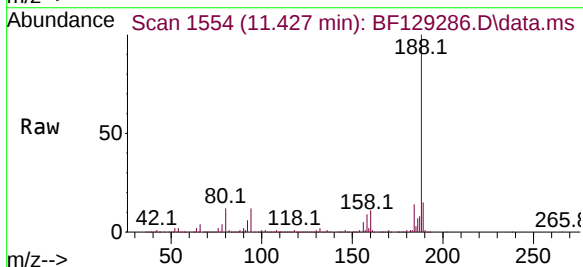
Ion	Ratio	Lower	Upper
77	100		
182	23.3	5.6	45.6
105	21.4	1.6	41.6
51	30.7	15.1	55.1

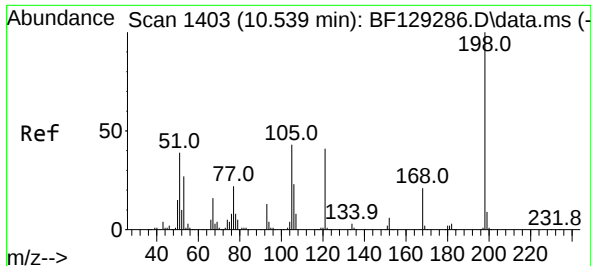


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion: 188 Resp: 759829

Ion	Ratio	Lower	Upper
188	100		
94	11.6	7.0	10.6#
80	12.0	7.6	11.4#

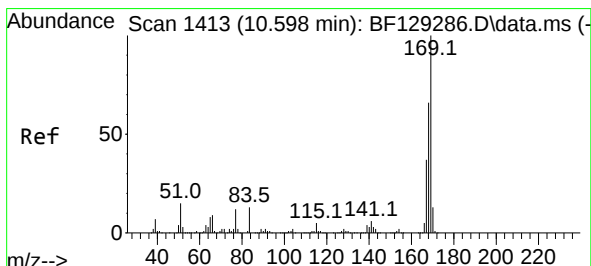
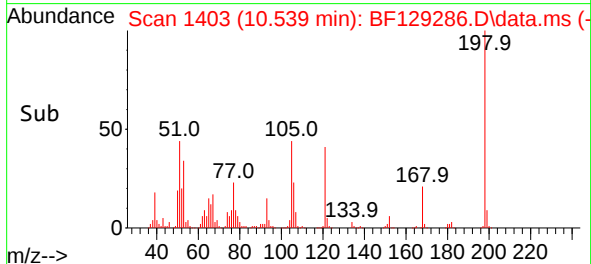
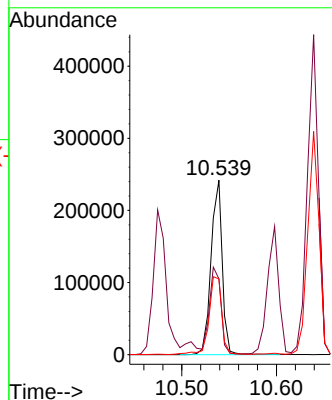
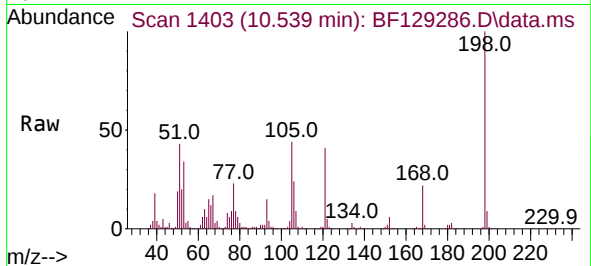




#65
4,6-Dinitro-2-methylphenol
Concen: 41.345 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

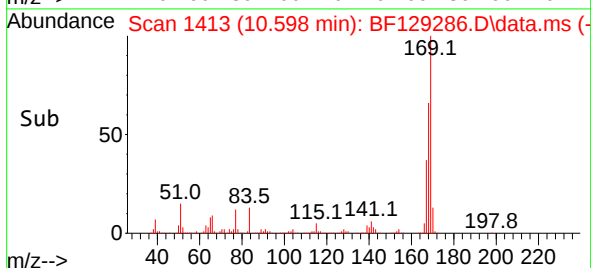
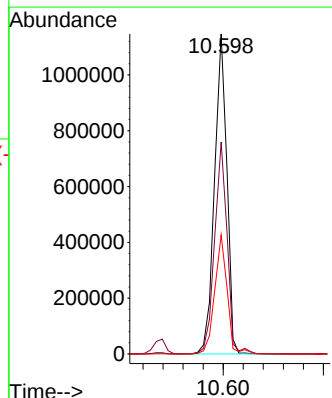
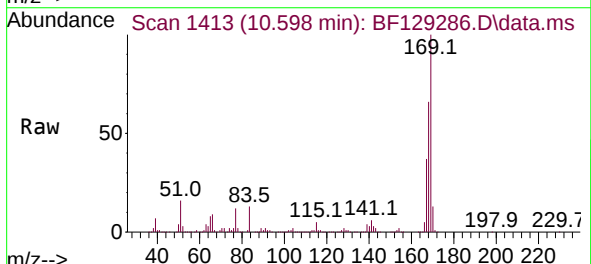
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

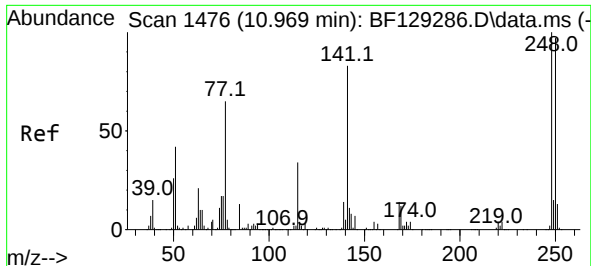
Tgt Ion:198 Resp: 198490
Ion Ratio Lower Upper
198 100
51 43.5 37.6 77.6
105 43.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.466 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:169 Resp: 981007
Ion Ratio Lower Upper
169 100
168 66.2 50.1 75.1
167 37.2 27.9 41.9

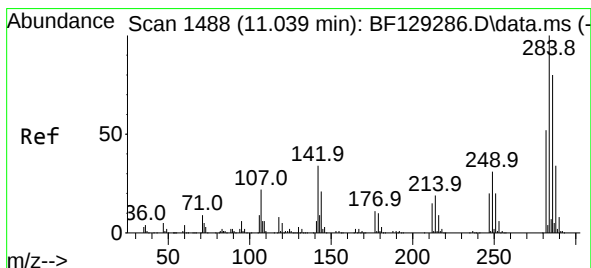
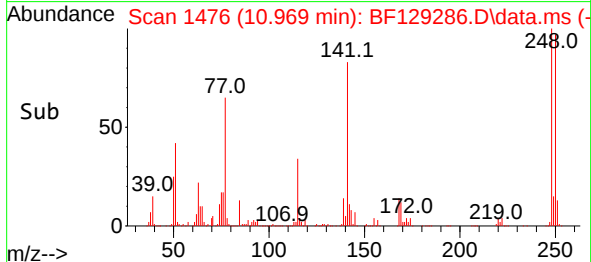
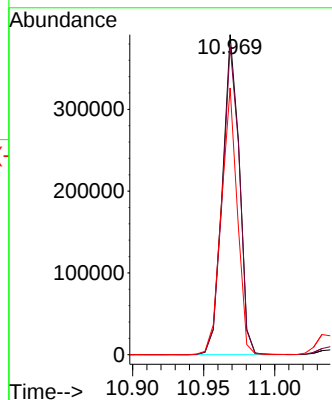
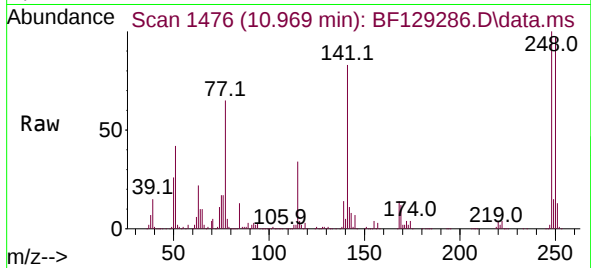




#67
4-Bromophenyl-phenylether
Concen: 40.222 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

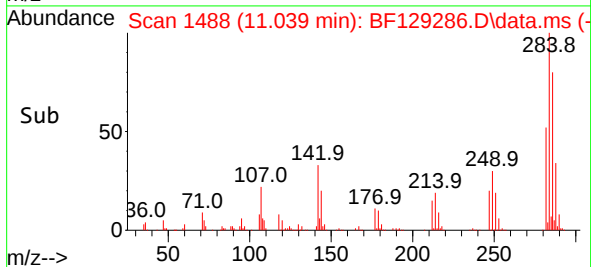
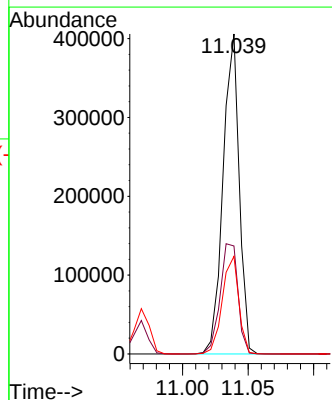
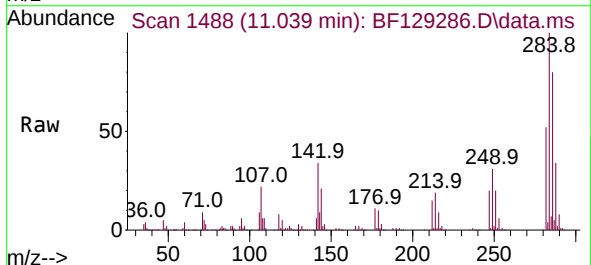
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

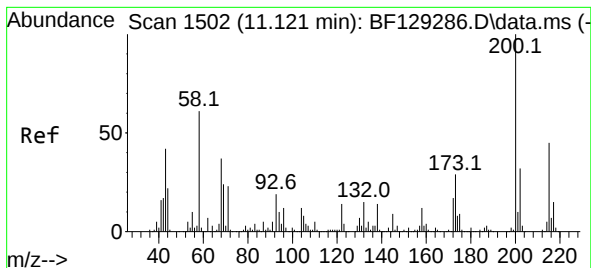
Tgt Ion:248 Resp: 321716
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 83.4 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.324 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:284 Resp: 346949
Ion Ratio Lower Upper
284 100
142 33.8 29.0 43.4
249 30.5 25.0 37.6





#69

Atrazine

Concen: 45.135 ng

RT: 11.121 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

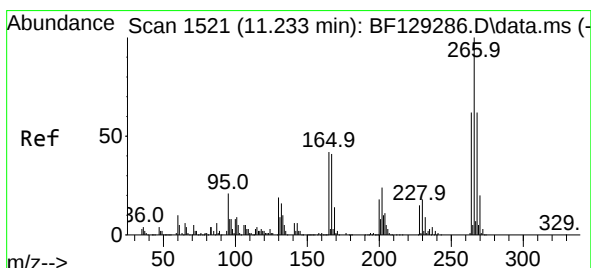
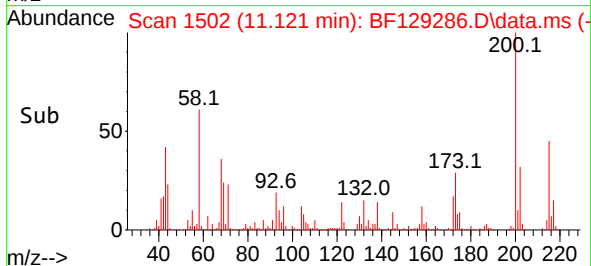
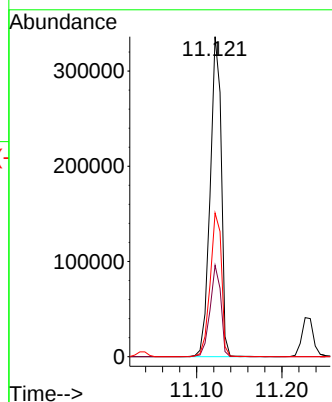
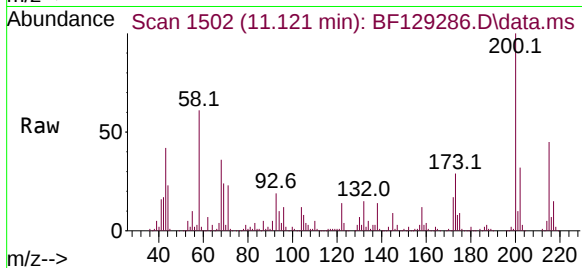
Tgt Ion:200 Resp: 303344

Ion Ratio Lower Upper

200 100

173 28.5 6.3 46.3

215 44.9 28.3 68.3



#70

Pentachlorophenol

Concen: 41.098 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

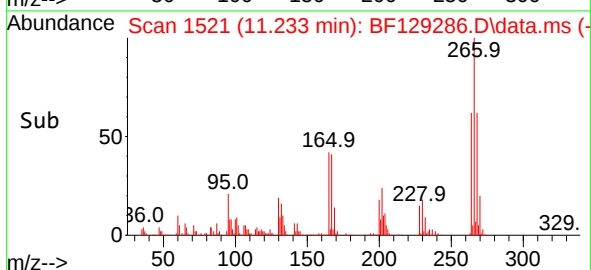
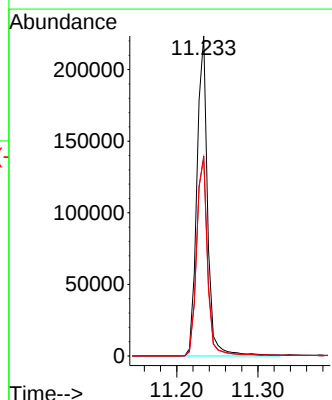
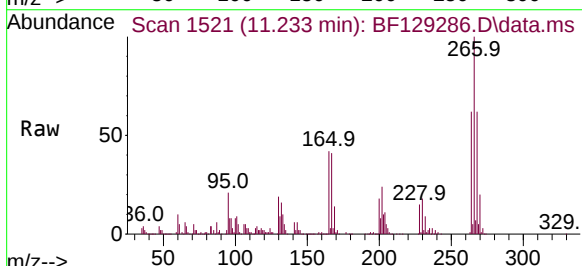
Tgt Ion:266 Resp: 205185

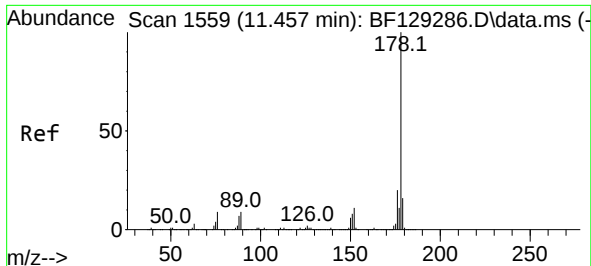
Ion Ratio Lower Upper

266 100

268 62.5 51.0 76.4

264 61.8 49.4 74.2

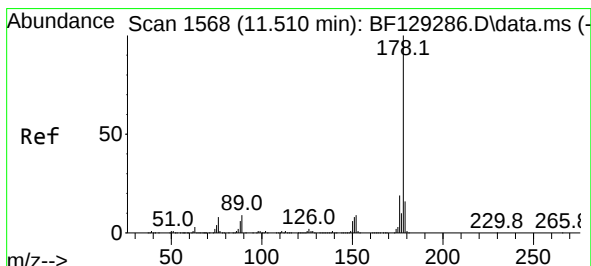
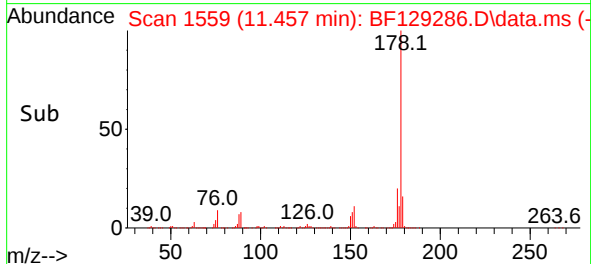
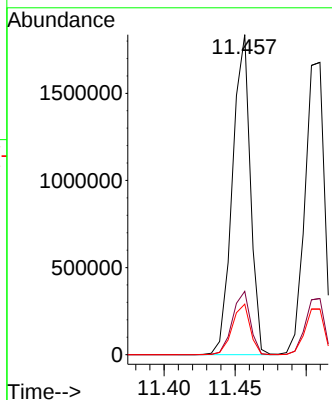
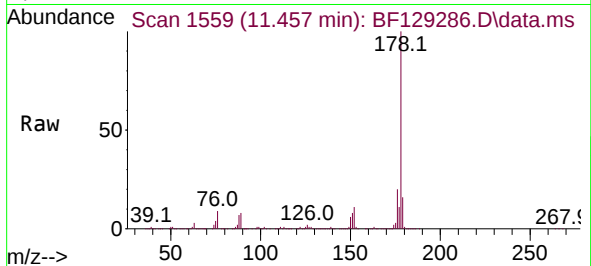




#71
Phenanthrene
Concen: 41.922 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

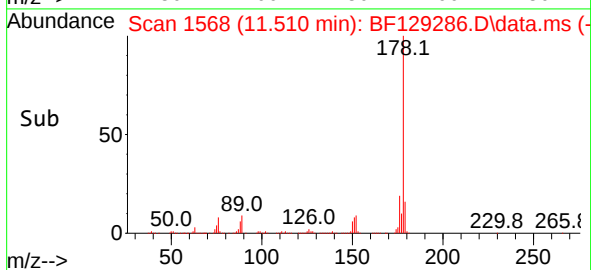
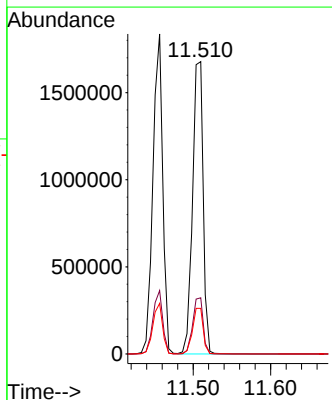
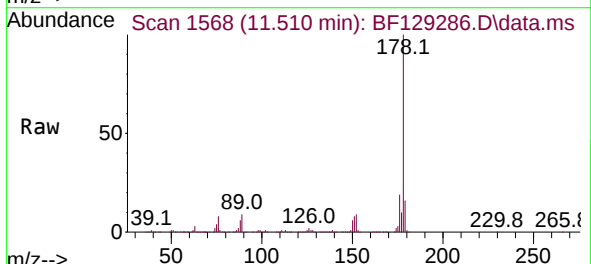
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

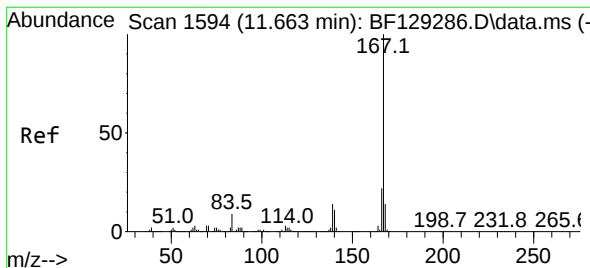
Tgt Ion:178 Resp: 1617224
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 41.690 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:178 Resp: 1597585
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.6 19.0





#73

Carbazole

Concen: 39.291 ng

RT: 11.663 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

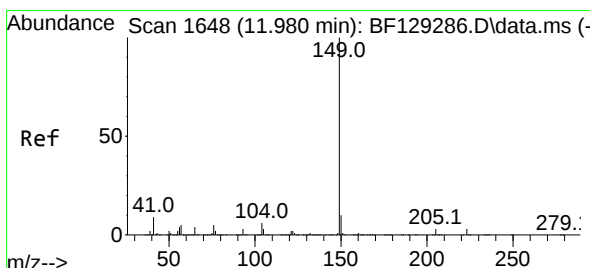
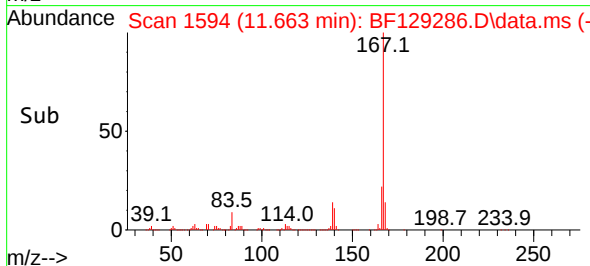
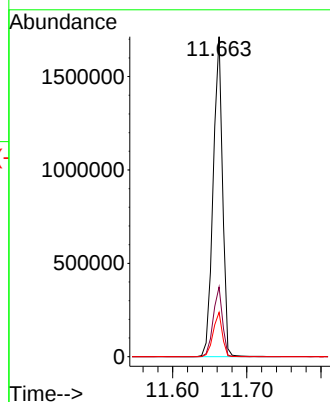
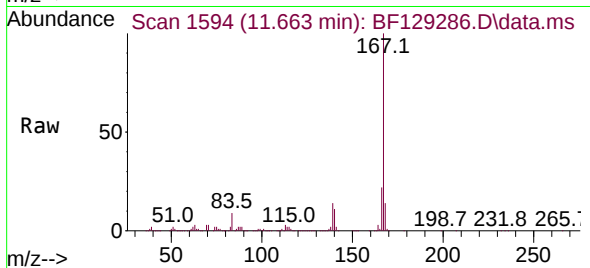
Tgt Ion:167 Resp: 1501873

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 13.9 11.2 16.8



#74

Di-n-butylphthalate

Concen: 39.501 ng

RT: 11.980 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

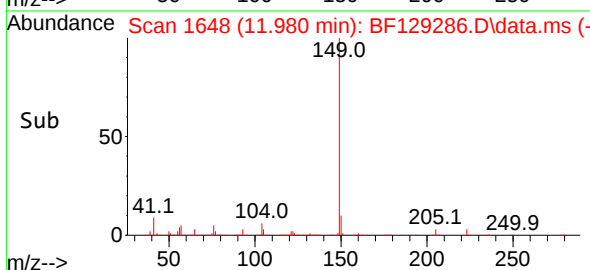
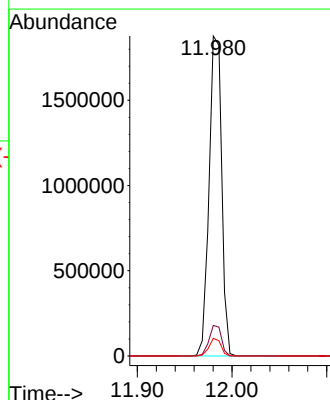
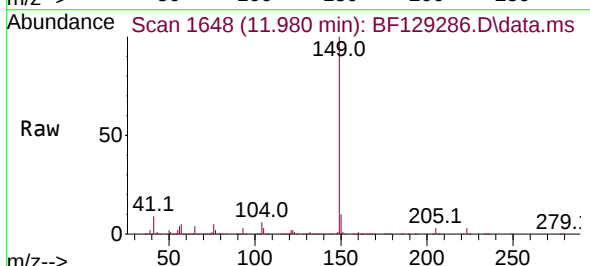
Tgt Ion:149 Resp: 1735189

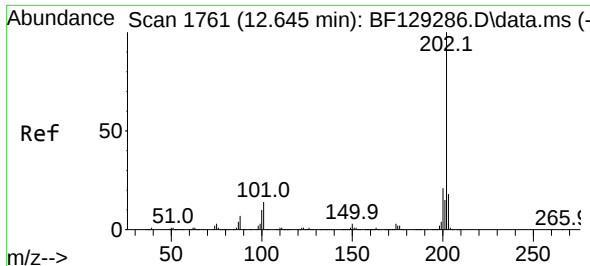
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 5.5 4.4 6.6

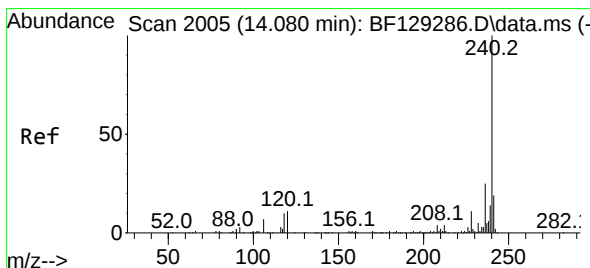
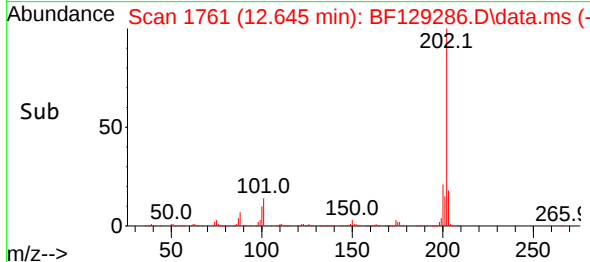
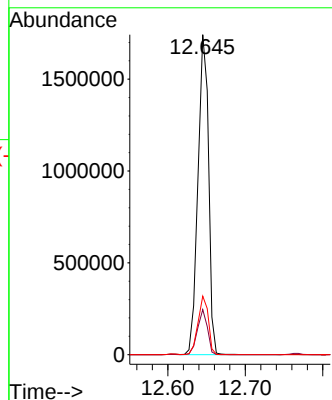
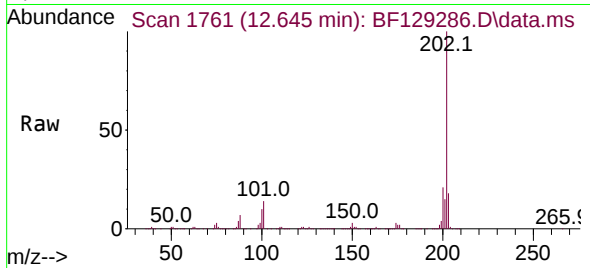




#75
Fluoranthene
Concen: 43.035 ng
RT: 12.645 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

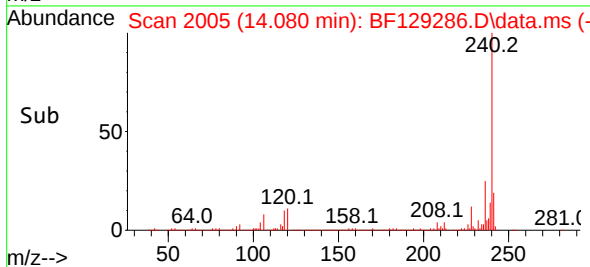
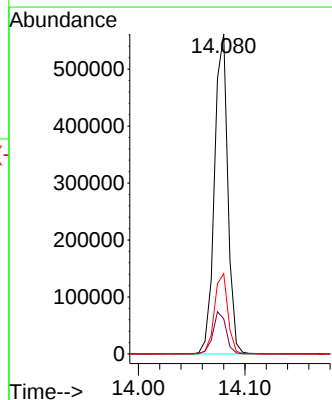
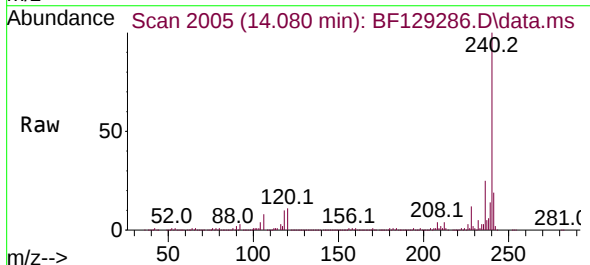
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

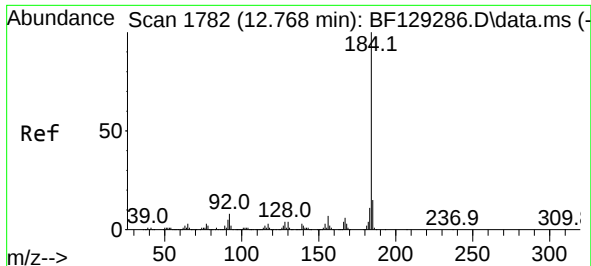
Tgt Ion:202 Resp: 1653429
Ion Ratio Lower Upper
202 100
101 14.1 0.0 31.4
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:240 Resp: 490408
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.1 20.8 31.2

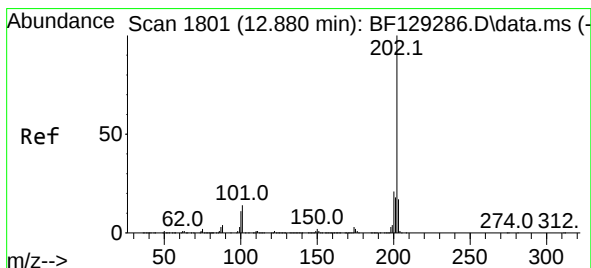
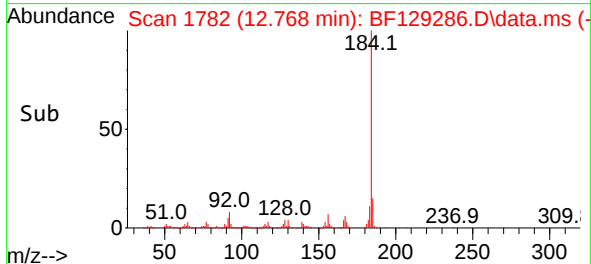
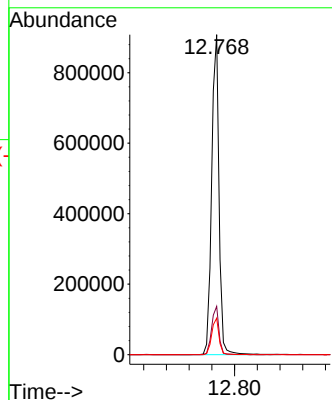
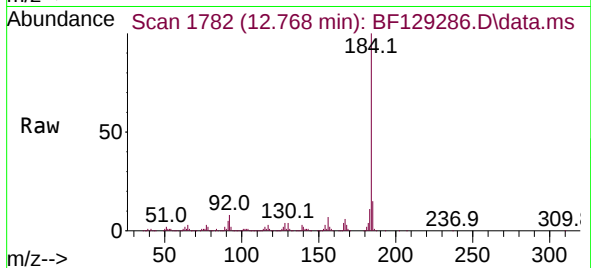




#77
Benzidine
Concen: 58.929 ng
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

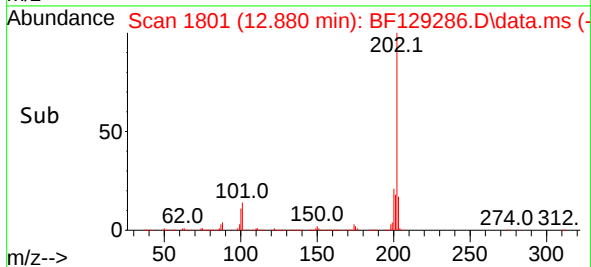
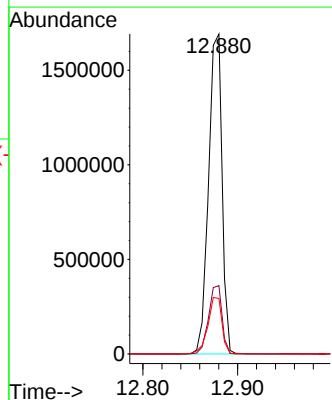
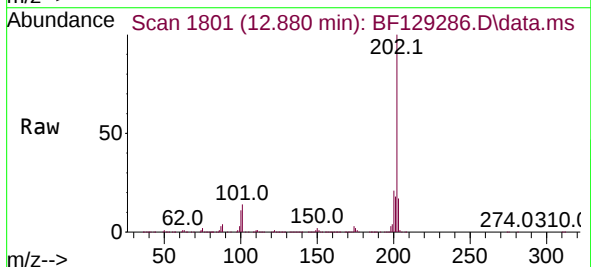
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

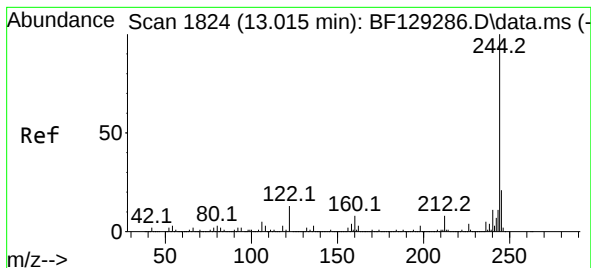
Tgt Ion:184 Resp: 808941
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.4 9.3 13.9



#78
Pyrene
Concen: 42.016 ng
RT: 12.880 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:202 Resp: 1668907
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.3 14.6 21.8





#79

Terphenyl-d14

Concen: 77.390 ng

RT: 13.015 min Scan# 1824

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

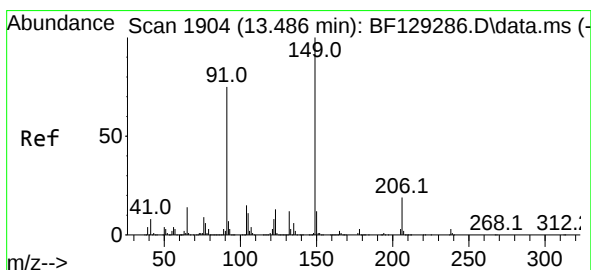
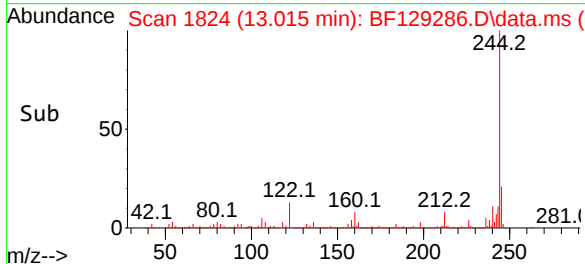
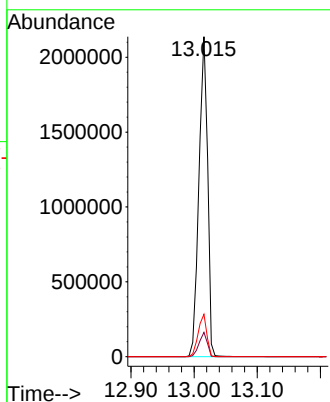
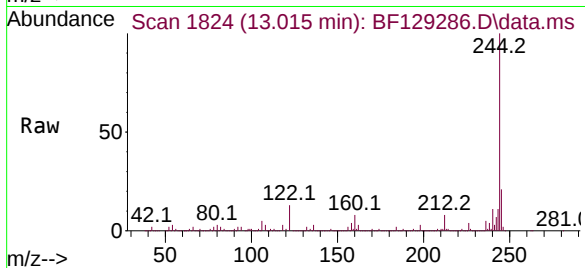
Tgt Ion:244 Resp: 2028804

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 13.3 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 39.143 ng

RT: 13.486 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

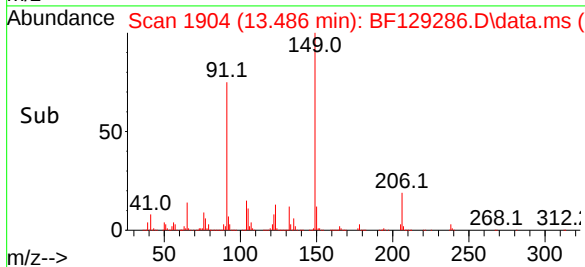
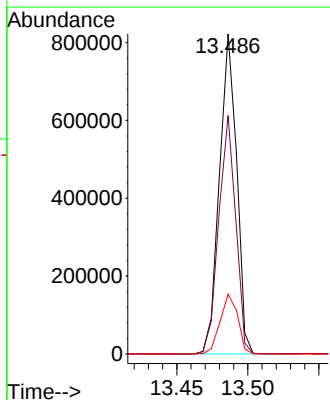
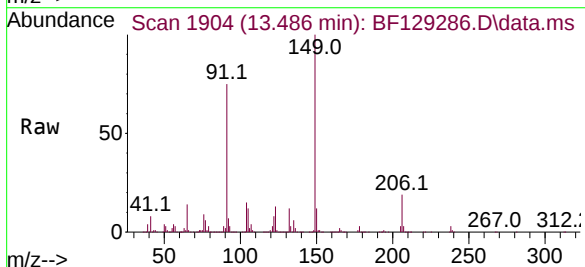
Tgt Ion:149 Resp: 692533

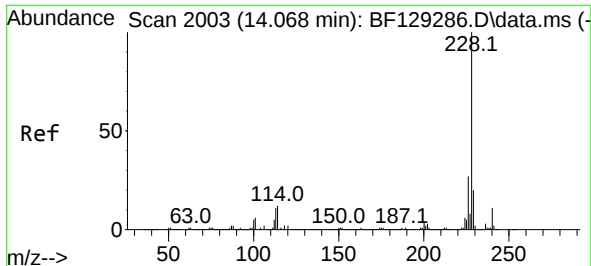
Ion Ratio Lower Upper

149 100

91 74.5 61.2 91.8

206 18.6 15.7 23.5

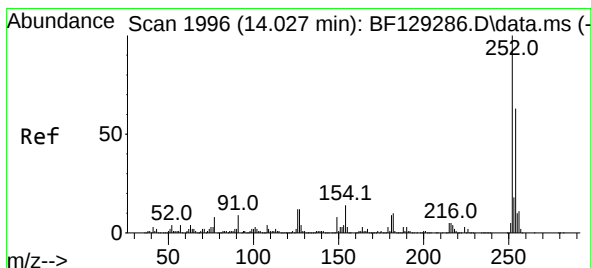
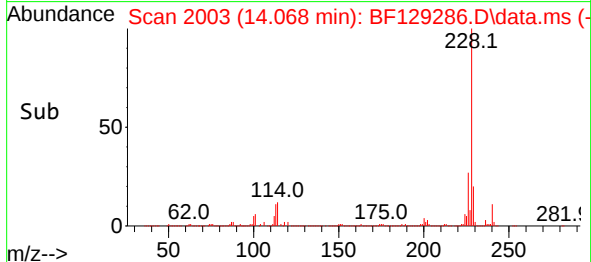
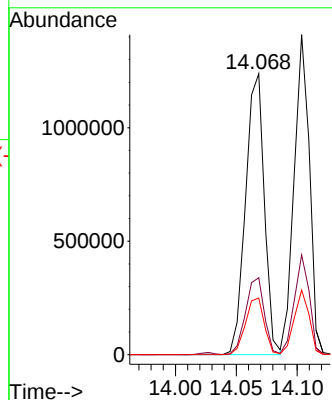
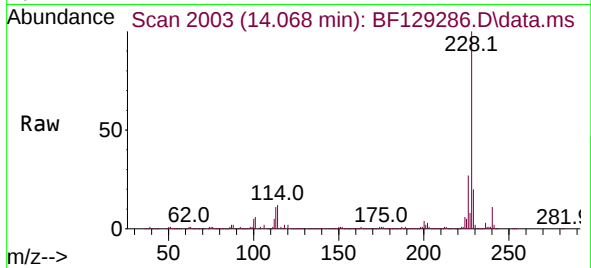




#81
Benzo(a)anthracene
Concen: 42.949 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

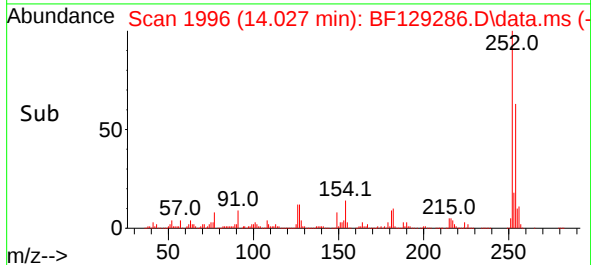
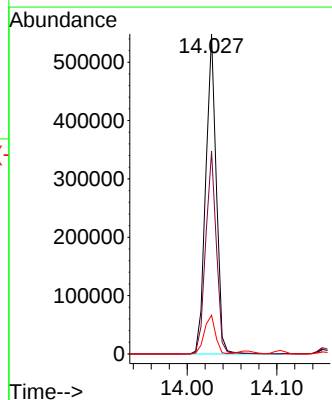
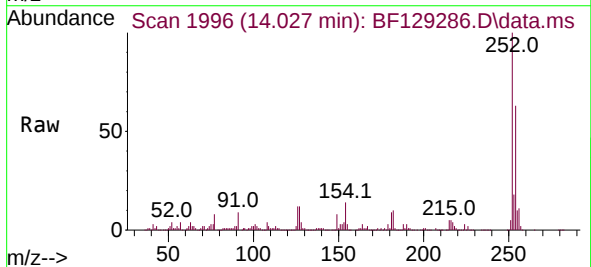
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

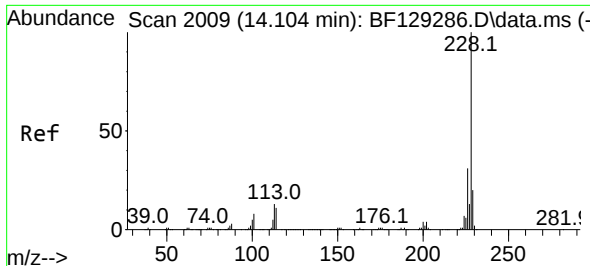
Tgt Ion:228 Resp: 1328560
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 57.763 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:252 Resp: 446973
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 12.1 8.2 12.4

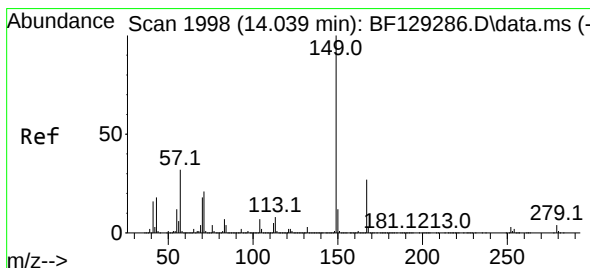
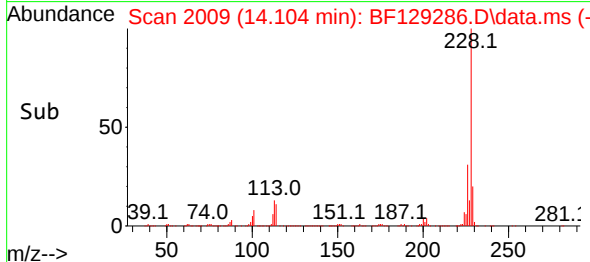
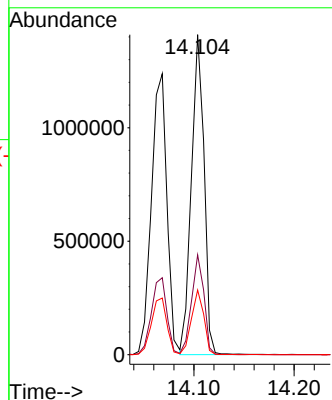
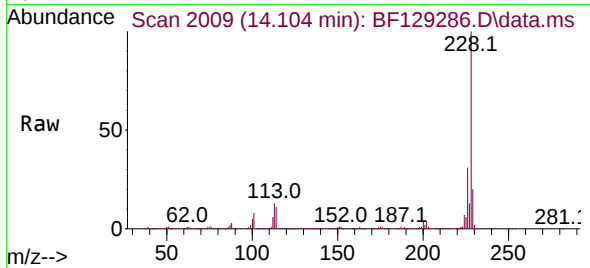




#83
Chrysene
Concen: 41.808 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

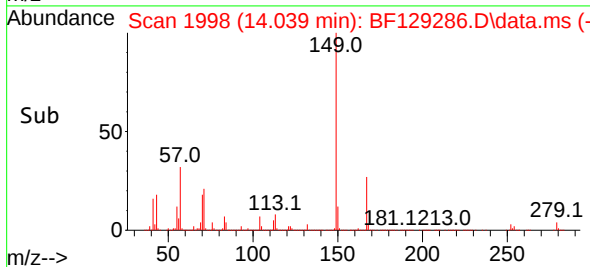
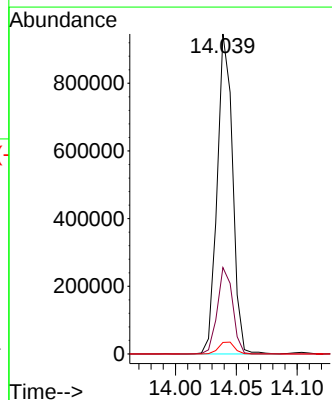
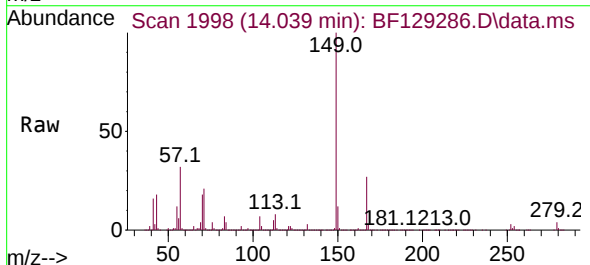
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

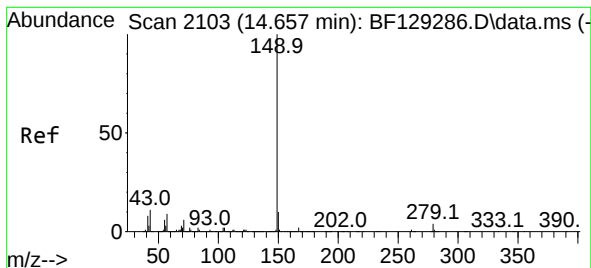
Tgt Ion:228 Resp: 1234433
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.337 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:149 Resp: 831899
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 35.273 ng

RT: 14.657 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

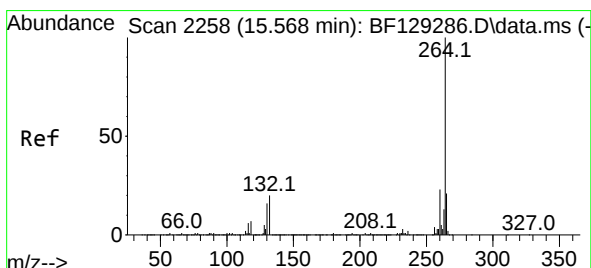
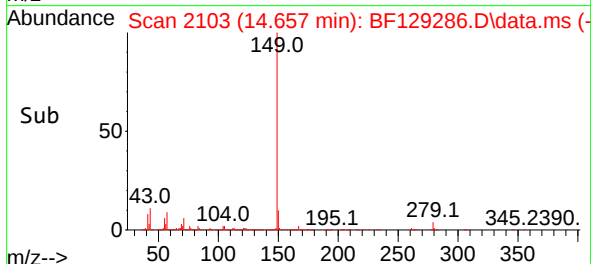
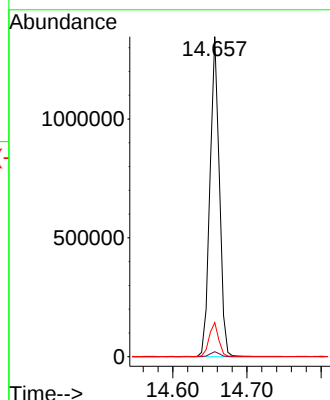
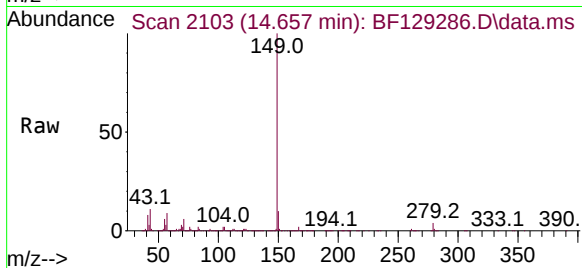
Tgt Ion:149 Resp: 1191019

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

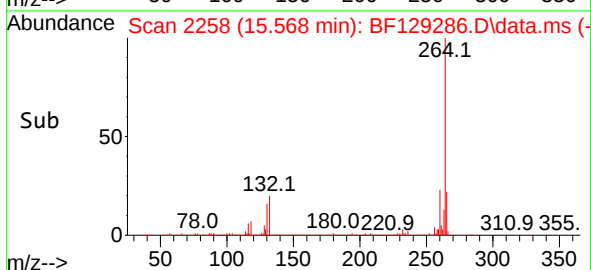
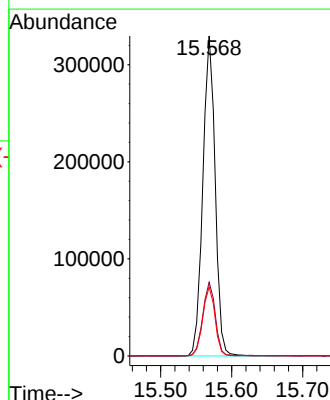
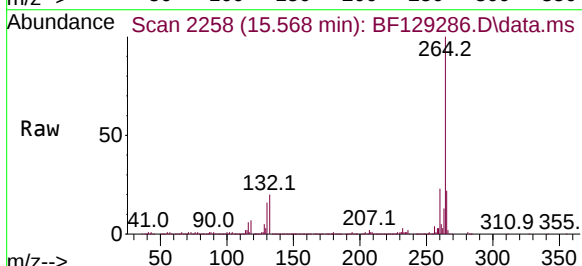
Tgt Ion:264 Resp: 398908

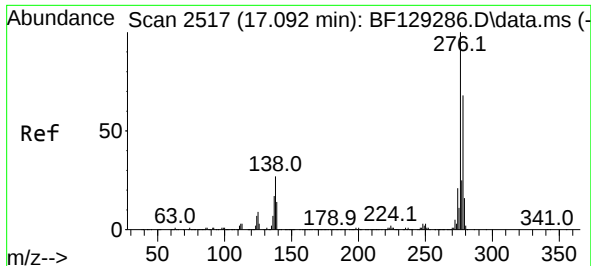
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 21.6 17.2 25.8

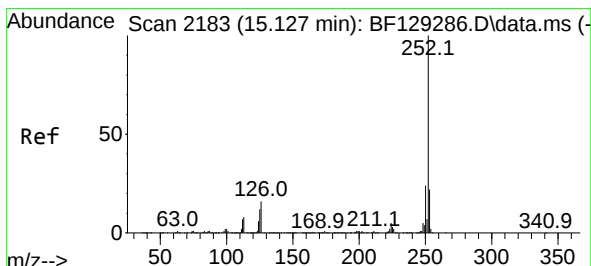
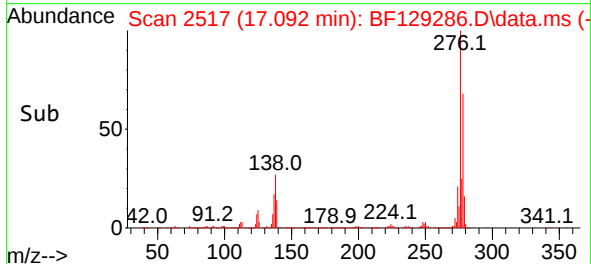
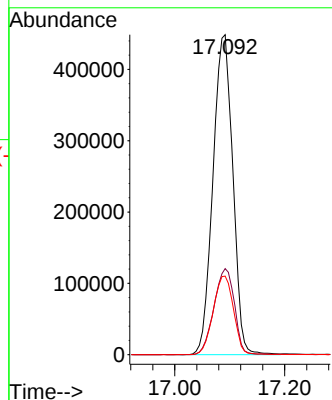
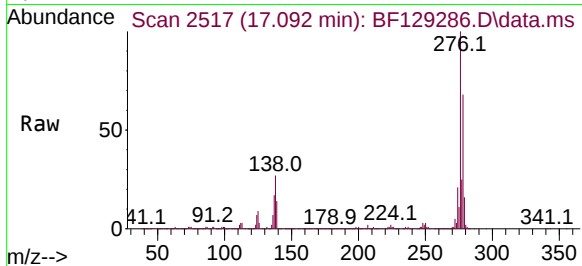




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.260 ng
 RT: 17.092 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14

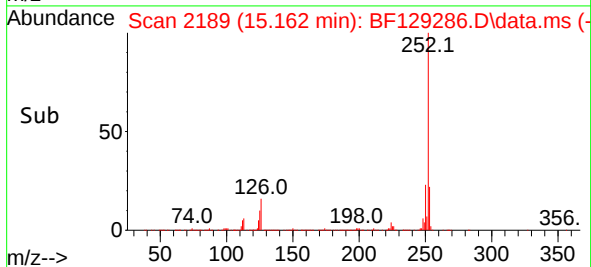
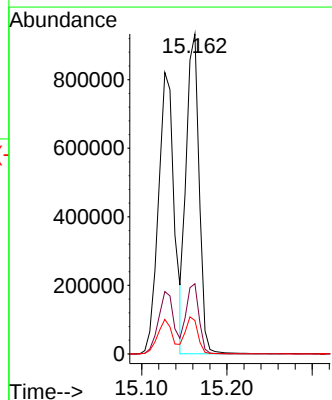
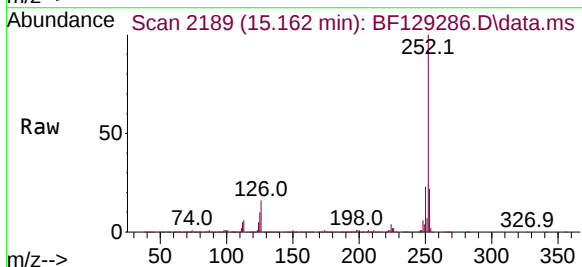
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

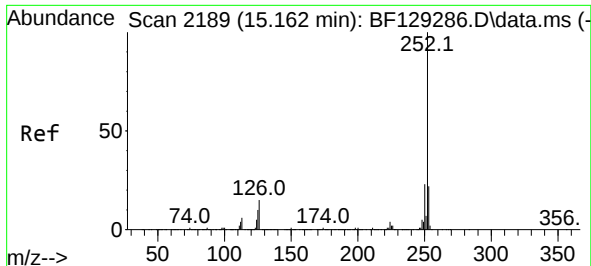
Tgt Ion:276 Resp: 1125821
 Ion Ratio Lower Upper
 276 100
 138 27.8 21.1 31.7
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.054 ng
 RT: 15.162 min Scan# 2189
 Delta R.T. 0.035 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14

Tgt Ion:252 Resp: 981562
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 10.5 8.0 12.0

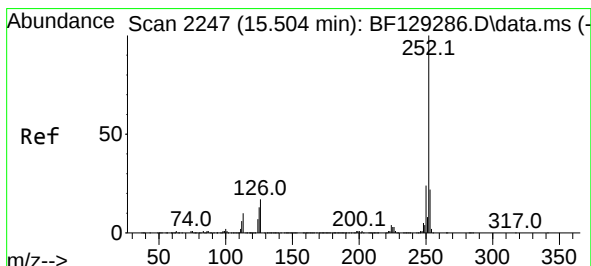
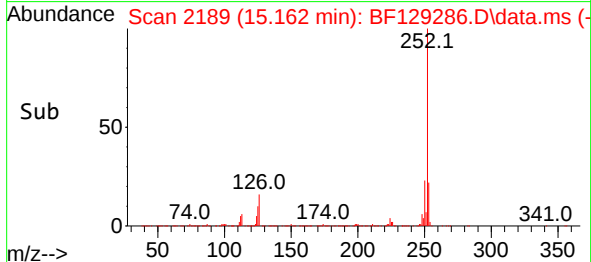
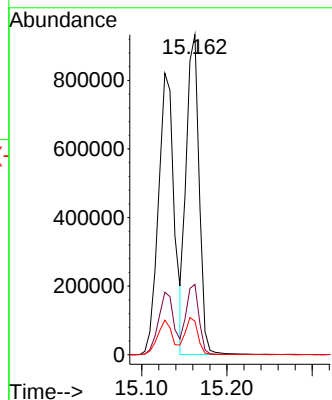
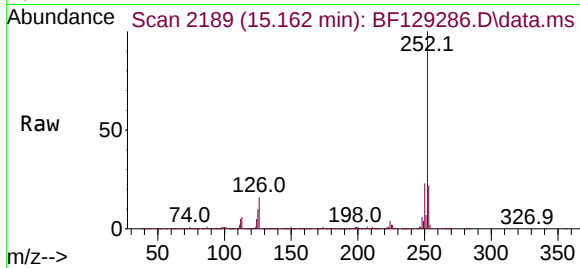




#89
Benzo(k)fluoranthene
Concen: 40.996 ng
RT: 15.162 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

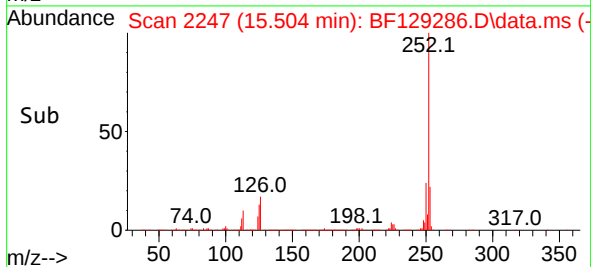
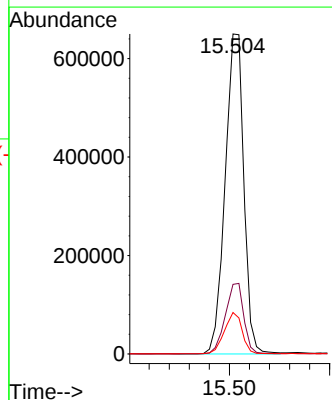
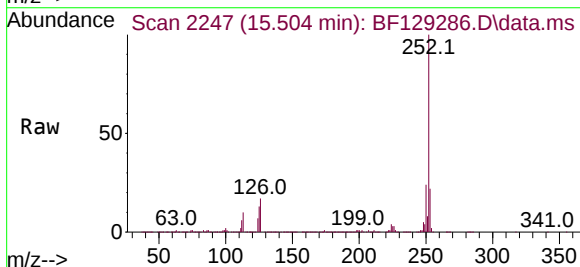
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

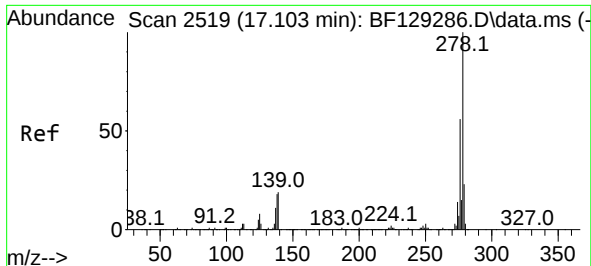
Tgt Ion:252 Resp: 981562
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 42.098 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:252 Resp: 839862
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 13.0 8.8 13.2

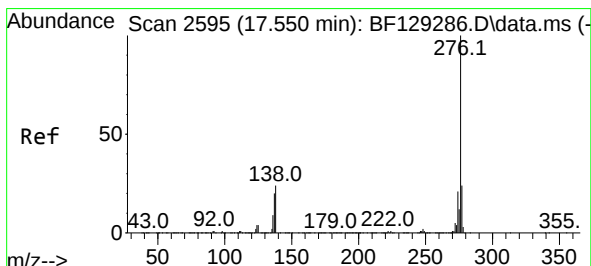
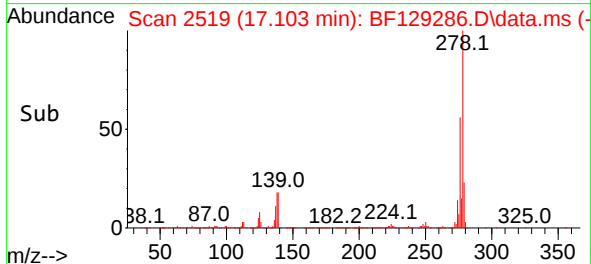
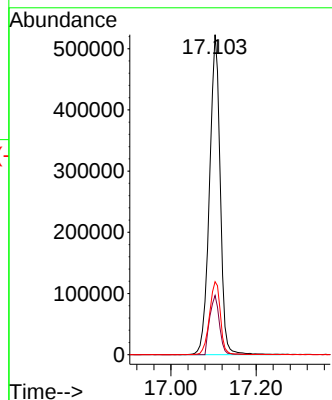
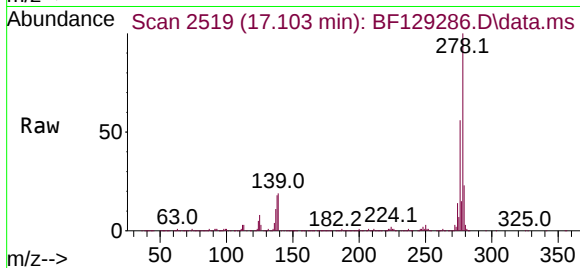




#91
Dibenzo(a,h)anthracene
Concen: 45.334 ng
RT: 17.103 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 912132
Ion Ratio Lower Upper
278 100
139 18.5 12.8 19.2
279 22.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.688 ng
RT: 17.550 min Scan# 2595
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:276 Resp: 960226
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 24.0 18.0 27.0

