

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129287.D
 Acq On : 20 Jul 2022 11:47
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 20 12:23:59 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	229043	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	855795	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	445550	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	752773	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	459228	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	380341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1300321	90.668	ng	0.00
7) Phenol-d6	6.528	99	1665472	89.789	ng	0.00
23) Nitrobenzene-d5	7.463	82	1515458	94.658	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	408236	98.716	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2432016	92.477	ng	0.00
79) Terphenyl-d14	13.016	244	2398732	97.714	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	303073	46.386	ng	91
3) Pyridine	3.469	79	848160	50.477	ng	93
4) n-Nitrosodimethylamine	3.428	42	381213	48.030	ng	92
6) Aniline	6.563	93	1049398	48.155	ng	100
8) 2-Chlorophenol	6.687	128	719058	47.616	ng	96
9) Benzaldehyde	6.451	77	572800	50.320	ng	98
10) Phenol	6.540	94	958171	51.425	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	699302	46.276	ng	95
12) 1,3-Dichlorobenzene	6.840	146	772879	48.127	ng	98
13) 1,4-Dichlorobenzene	6.916	146	782522	48.176	ng	99
14) 1,2-Dichlorobenzene	7.069	146	712086	47.033	ng	98
15) Benzyl Alcohol	7.040	79	622537	50.395	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1071980	44.520	ng	94
17) 2-Methylphenol	7.145	107	596639	47.002	ng	99
18) Hexachloroethane	7.410	117	298548	49.191	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	485854	44.532	ng	96
20) 3+4-Methylphenols	7.304	107	713975	45.763	ng	# 88
22) Acetophenone	7.310	105	919034	46.535	ng	# 99
24) Nitrobenzene	7.487	77	783985	51.478	ng	93
25) Isophorone	7.722	82	1342191	49.882	ng	99
26) 2-Nitrophenol	7.798	139	391437	51.168	ng	94
27) 2,4-Dimethylphenol	7.828	122	575845	48.408	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	772134	43.080	ng	98
29) 2,4-Dichlorophenol	8.039	162	595415	50.348	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	603103	49.148	ng	97
31) Naphthalene	8.204	128	2040369	50.322	ng	99
32) Benzoic acid	7.957	122	457586	49.528	ng	98
33) 4-Chloroaniline	8.251	127	849091	50.498	ng	99
34) Hexachlorobutadiene	8.316	225	349068	50.564	ng	99
35) Caprolactam	8.634	113	196414	49.998	ng	# 85
36) 4-Chloro-3-methylphenol	8.734	107	632114	48.998	ng	93
37) 2-Methylnaphthalene	8.892	142	1316862	49.830	ng	100
38) 1-Methylnaphthalene	8.992	142	1285530	50.299	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	552177	49.847	ng	98
41) Hexachlorocyclopentadiene	9.045	237	278801	50.014	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	409950	50.257	ng	99

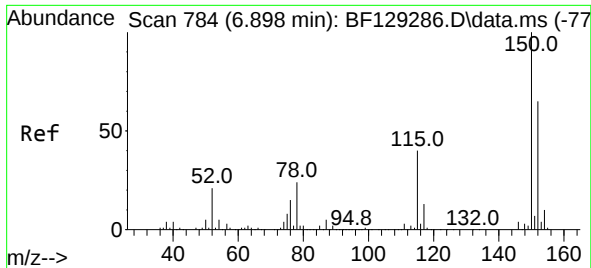
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	444478	51.514	ng	# 93
46) 1,1'-Biphenyl	9.357	154	1516156	48.111	ng	99
47) 2-Chloronaphthalene	9.386	162	1231785	49.625	ng	100
48) 2-Nitroaniline	9.481	65	438899	52.630	ng	95
49) Acenaphthylene	9.804	152	1904998	50.990	ng	100
50) Dimethylphthalate	9.663	163	1446825	50.040	ng	100
51) 2,6-Dinitrotoluene	9.722	165	334570	53.476	ng	91
52) Acenaphthene	9.975	154	1135846	46.512	ng	99
53) 3-Nitroaniline	9.898	138	393502	52.670	ng	# 90
54) 2,4-Dinitrophenol	9.998	184	182878	54.539	ng	98
55) Dibenzofuran	10.145	168	1698774	49.003	ng	95
56) 4-Nitrophenol	10.051	139	301201	50.936	ng	97
57) 2,4-Dinitrotoluene	10.128	165	447045	54.489	ng	98
58) Fluorene	10.492	166	1323494	50.195	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	348387	52.269	ng	91
60) Diethylphthalate	10.357	149	1387285	49.616	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	591374	48.417	ng	95
62) 4-Nitroaniline	10.516	138	397721	53.772	ng	93
63) Azobenzene	10.639	77	1438053	48.182	ng	95
65) 4,6-Dinitro-2-methylph...	10.539	198	246141	51.752	ng	95
66) n-Nitrosodiphenylamine	10.598	169	1181506	49.193	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	389990	49.215	ng	93
68) Hexachlorobenzene	11.039	284	423881	50.960	ng	99
69) Atrazine	11.128	200	366431	55.033	ng	97
70) Pentachlorophenol	11.233	266	251602	50.868	ng	99
71) Phenanthrene	11.457	178	1913012	50.054	ng	100
72) Anthracene	11.510	178	1898804	50.015	ng	100
73) Carbazole	11.663	167	1787872	47.212	ng	99
74) Di-n-butylphthalate	11.980	149	2075552	47.693	ng	99
75) Fluoranthene	12.645	202	1952456	51.294	ng	97
77) Benzidine	12.769	184	907355	70.586	ng	99
78) Pyrene	12.880	202	1956314	52.596	ng	99
80) Butylbenzylphthalate	13.486	149	810342	48.912	ng	96
81) Benzo(a)anthracene	14.069	228	1519084	52.443	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	502761	69.384	ng	# 97
83) Chrysene	14.104	228	1405432	50.831	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	968472	43.932	ng	98
85) Di-n-octyl phthalate	14.657	149	1372335	43.403	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	1371785	57.841	ng	99
88) Benzo(b)fluoranthene	15.127	252	1260883	53.963	ng	98
89) Benzo(k)fluoranthene	15.157	252	1100126	48.191	ng	98
90) Benzo(a)pyrene	15.504	252	990851	52.091	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	1096997	57.184	ng	97
92) Benzo(g,h,i)perylene	17.551	276	1179449	60.146	ng	98

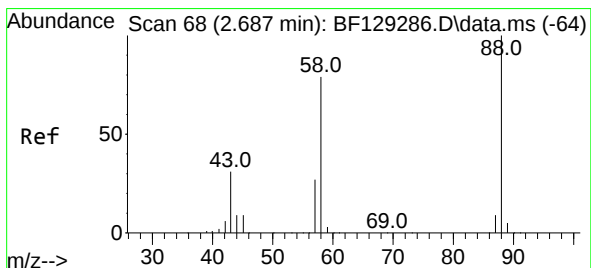
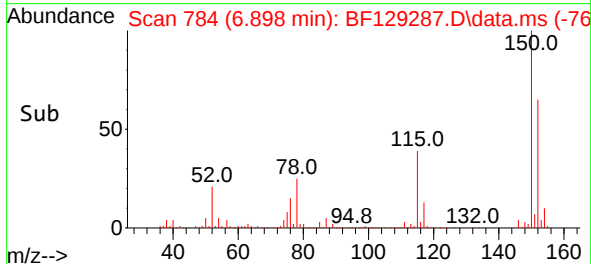
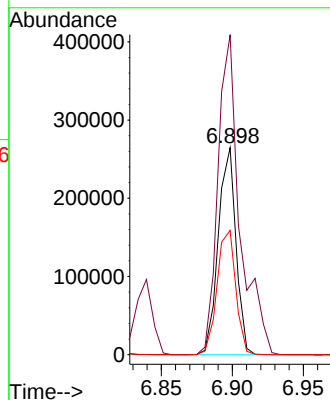
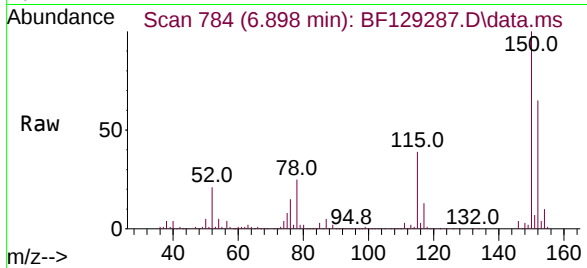
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

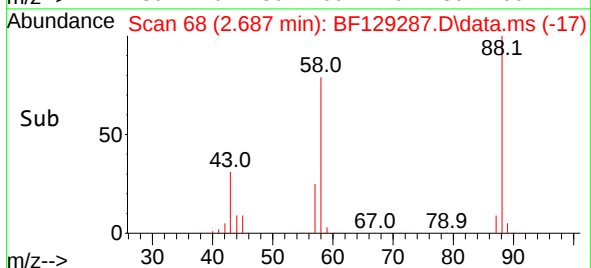
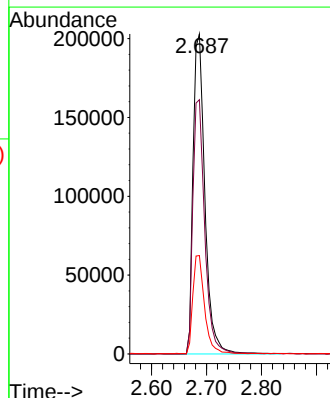
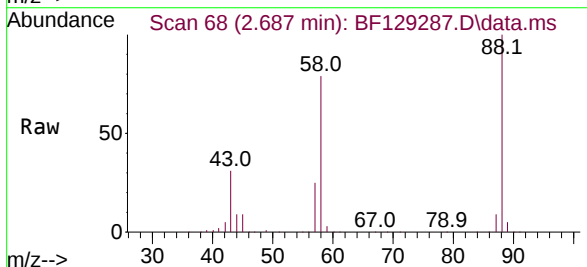
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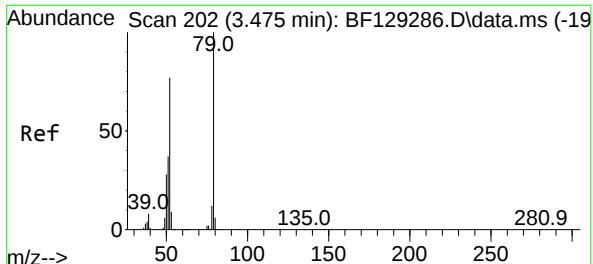
Tgt Ion:152 Resp: 229043
Ion Ratio Lower Upper
152 100
150 154.6 123.7 185.5
115 60.1 49.9 74.9



#2
1,4-Dioxane
Concen: 46.386 ng
RT: 2.687 min Scan# 68
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 88 Resp: 303073
Ion Ratio Lower Upper
88 100
58 79.8 71.8 107.8
43 30.3 26.6 39.8

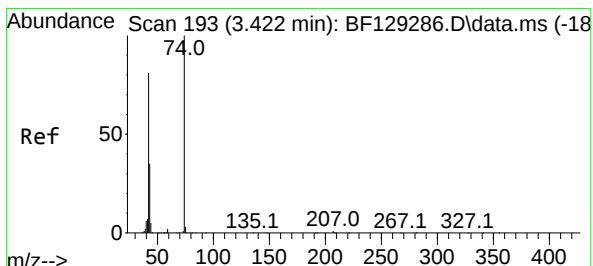
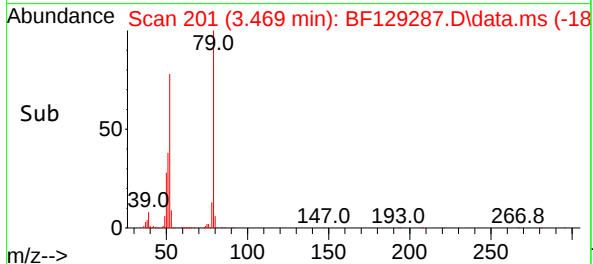
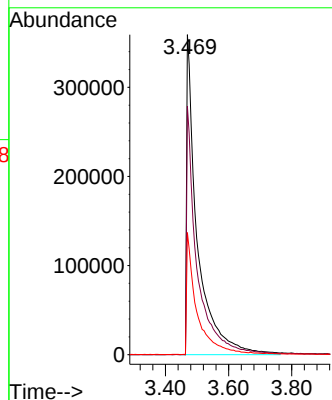
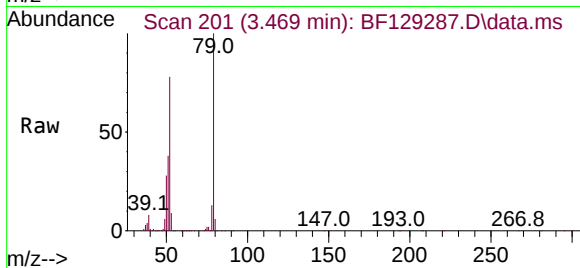




#3
 Pyridine
 Concen: 50.477 ng
 RT: 3.469 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47

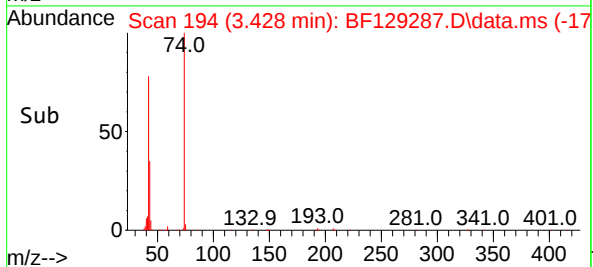
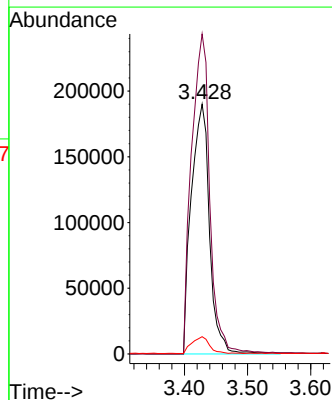
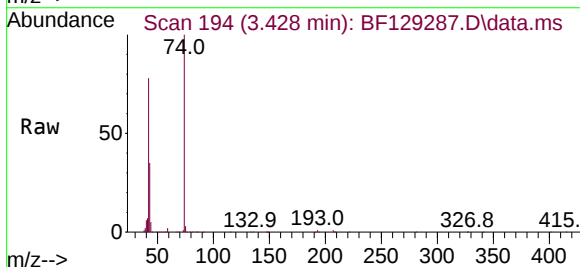
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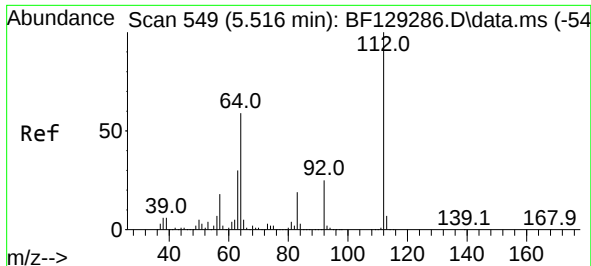
Tgt Ion: 79 Resp: 848160
 Ion Ratio Lower Upper
 79 100
 52 77.6 68.6 102.8
 51 38.2 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 48.030 ng
 RT: 3.428 min Scan# 194
 Delta R.T. 0.006 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47

Tgt Ion: 42 Resp: 381213
 Ion Ratio Lower Upper
 42 100
 74 128.1 94.8 142.2
 44 6.9 6.6 10.0

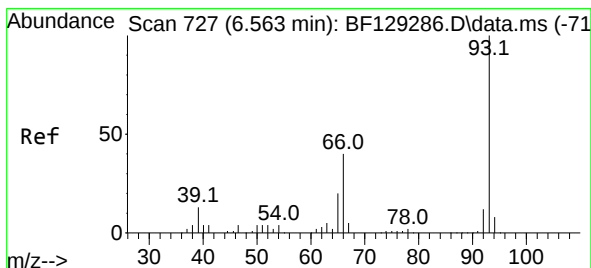
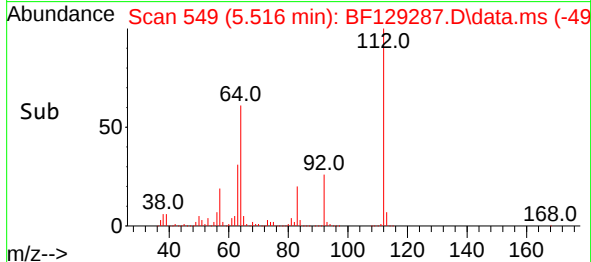
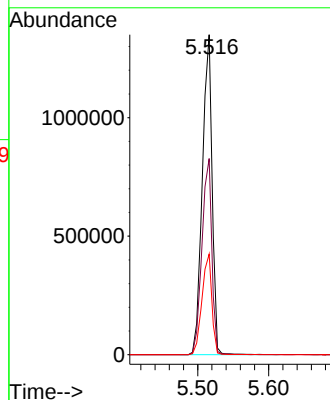
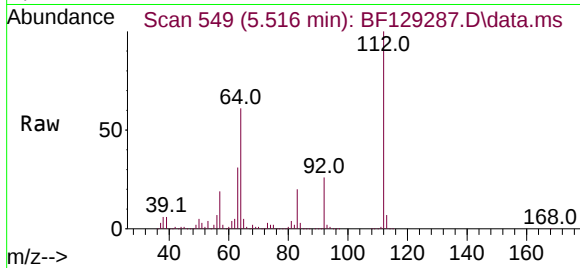




#5
2-Fluorophenol
Concen: 90.668 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

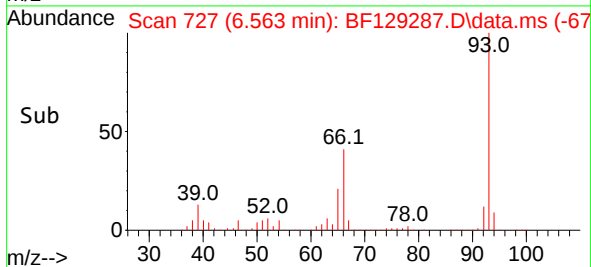
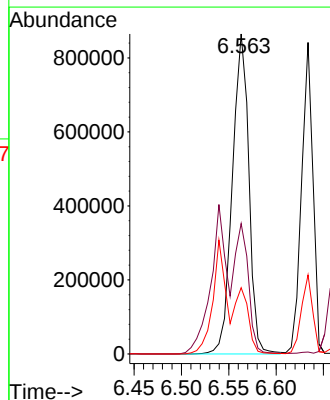
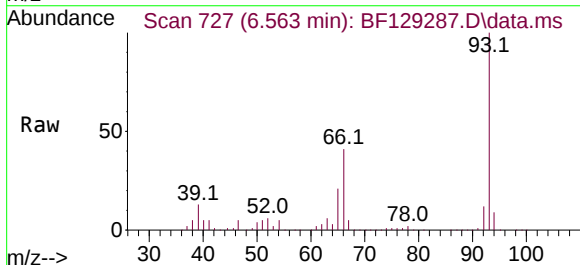
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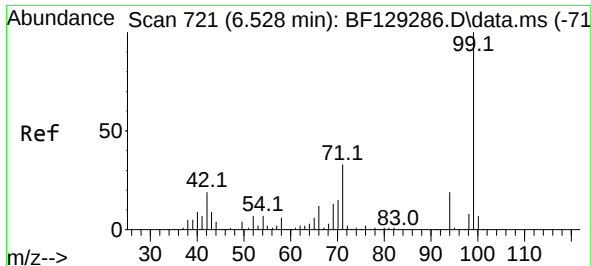
Tgt Ion:112 Resp: 1300321
Ion Ratio Lower Upper
112 100
64 61.3 53.3 79.9
63 31.4 28.0 42.0



#6
Aniline
Concen: 48.155 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 93 Resp: 1049398
Ion Ratio Lower Upper
93 100
66 40.8 32.5 48.7
65 20.7 16.4 24.6

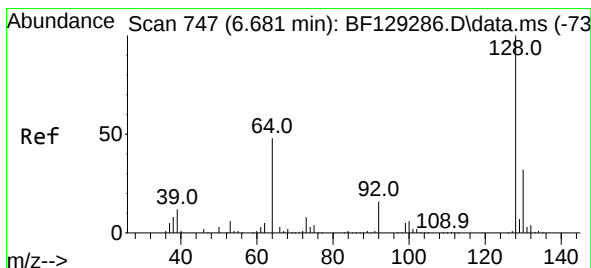
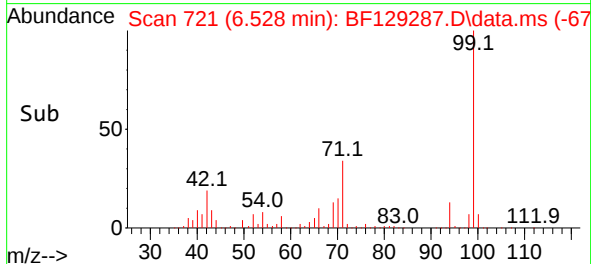
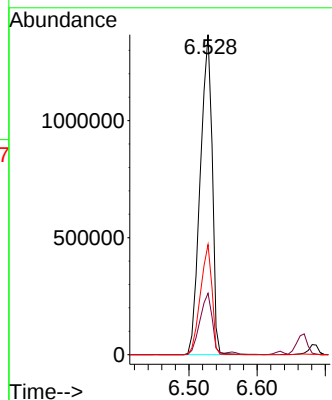
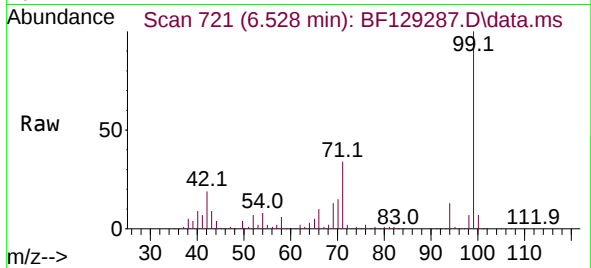




#7
Phenol-d6
Concen: 89.789 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

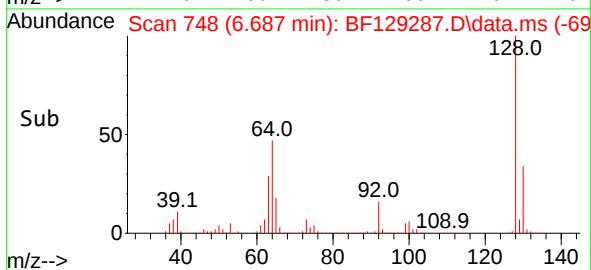
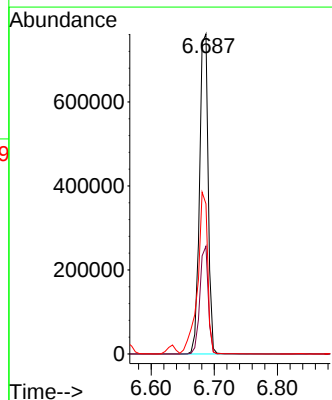
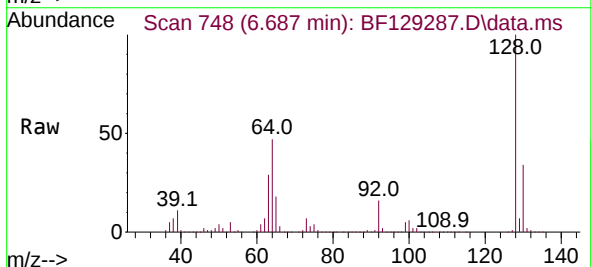
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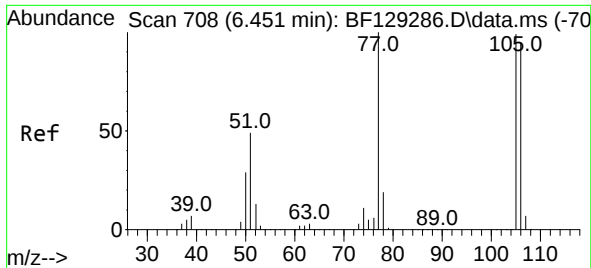
Tgt Ion: 99 Resp: 1665472
Ion Ratio Lower Upper
99 100
42 19.2 17.3 25.9
71 34.4 28.9 43.3



#8
2-Chlorophenol
Concen: 47.616 ng
RT: 6.687 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:128 Resp: 719058
Ion Ratio Lower Upper
128 100
130 33.7 13.1 53.1
64 46.9 30.9 70.9

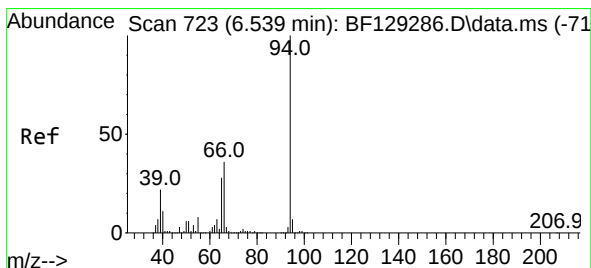
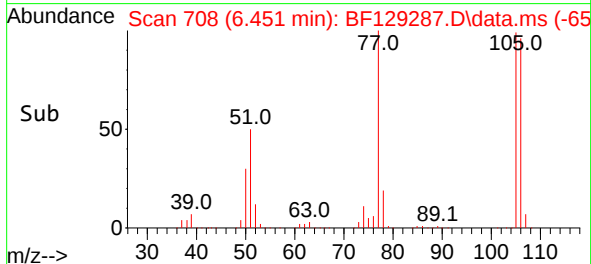
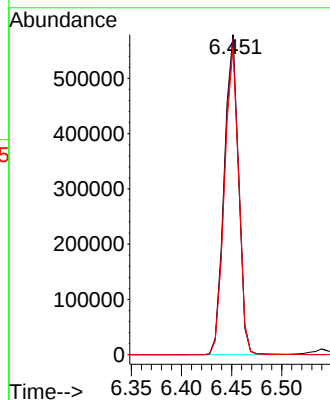
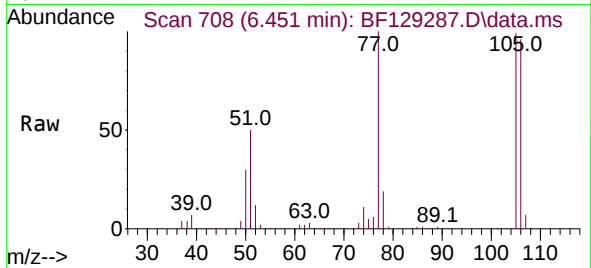




#9
Benzaldehyde
Concen: 50.320 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

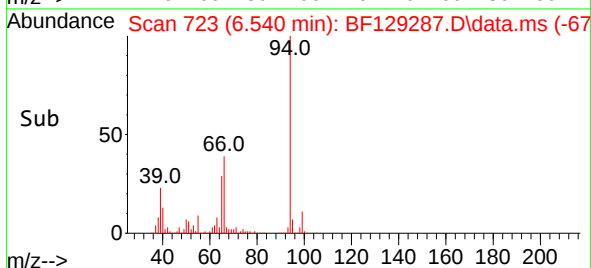
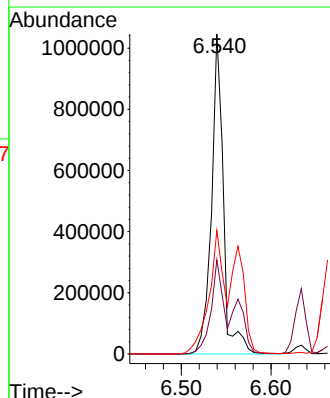
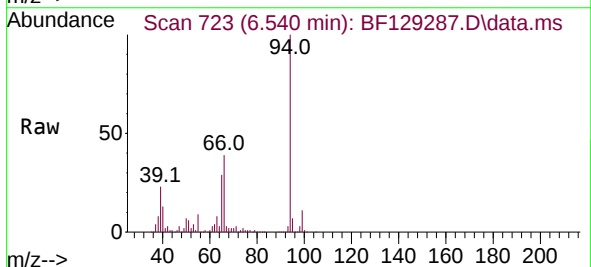
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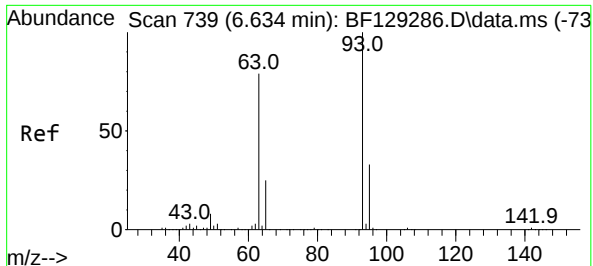
Tgt Ion: 77 Resp: 572800
Ion Ratio Lower Upper
77 100
105 98.9 81.6 121.6
106 95.7 76.1 116.1



#10
Phenol
Concen: 51.425 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 94 Resp: 958171
Ion Ratio Lower Upper
94 100
65 29.4 11.4 51.4
66 38.6 21.4 61.4

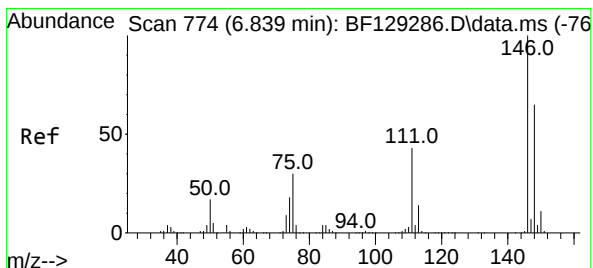
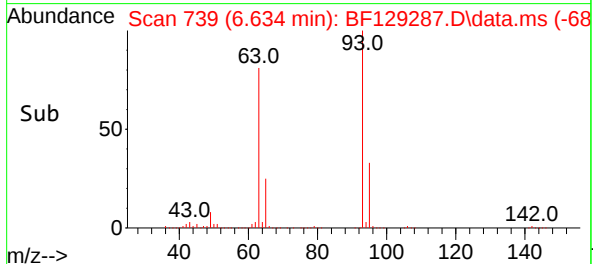
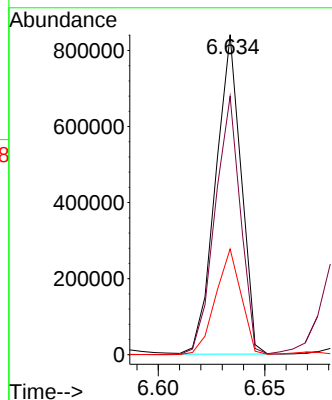
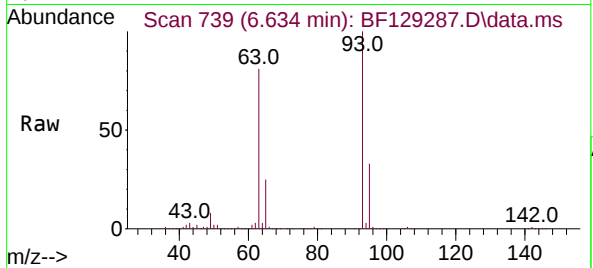




#11
bis(2-Chloroethyl)ether
Concen: 46.276 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

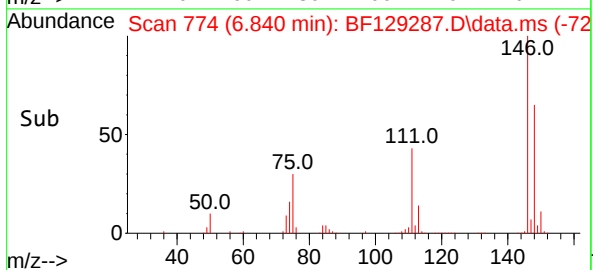
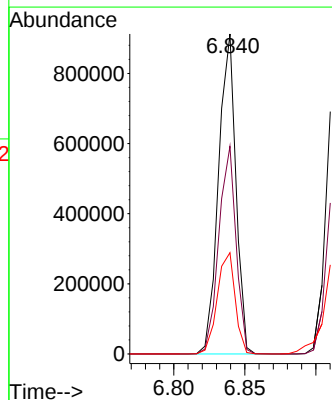
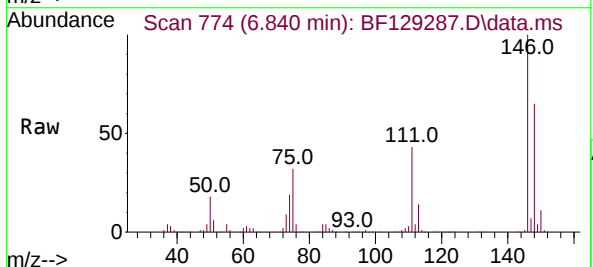
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

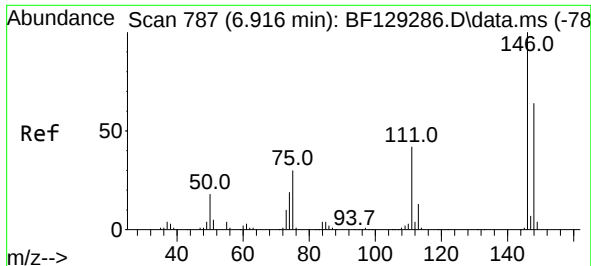
Tgt Ion: 93 Resp: 699302
Ion Ratio Lower Upper
93 100
63 80.8 67.4 107.4
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.127 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 146 Resp: 772879
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 31.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 48.176 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

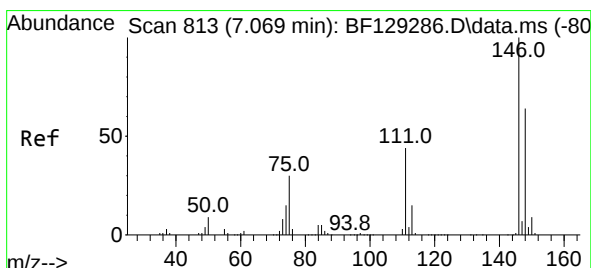
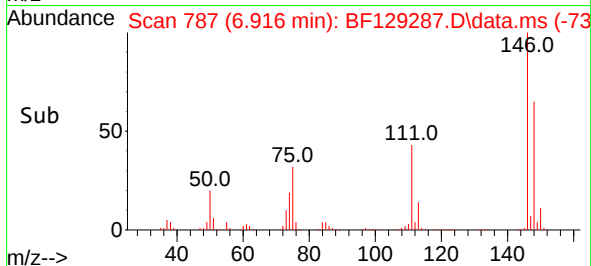
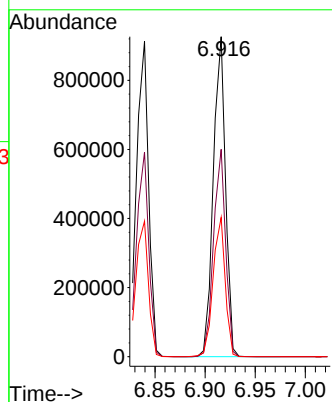
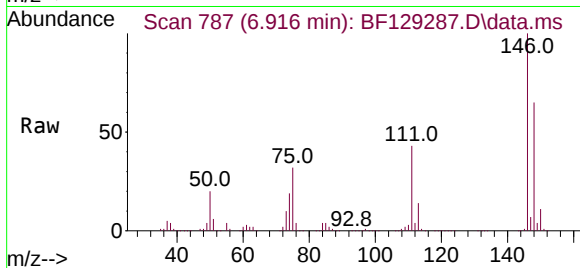
Tgt Ion:146 Resp: 782522

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

111 43.5 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 47.033 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

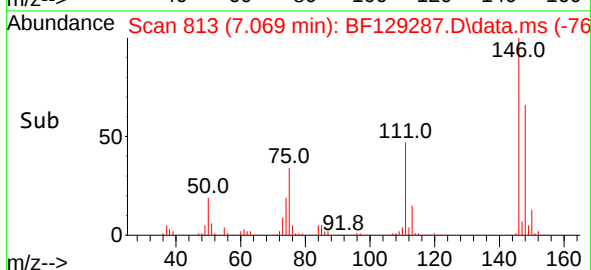
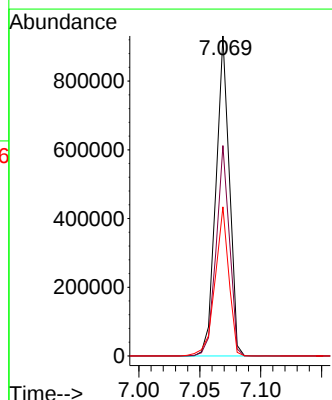
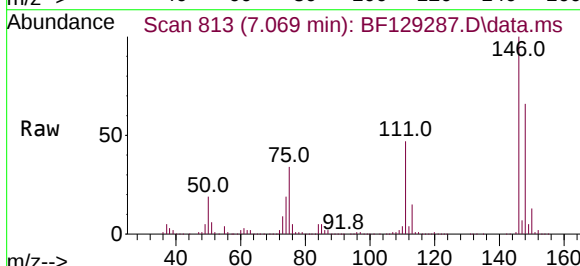
Tgt Ion:146 Resp: 712086

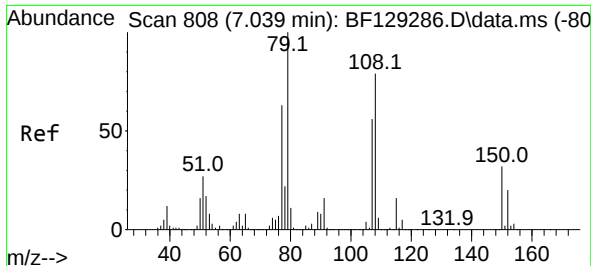
Ion Ratio Lower Upper

146 100

148 65.8 51.8 77.8

111 46.6 35.1 52.7

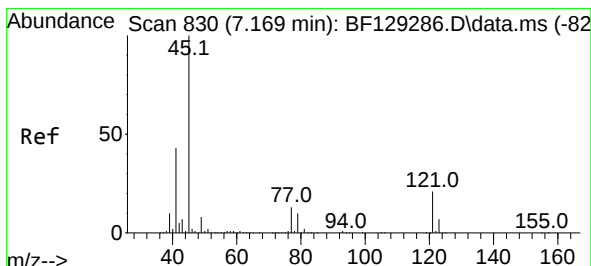
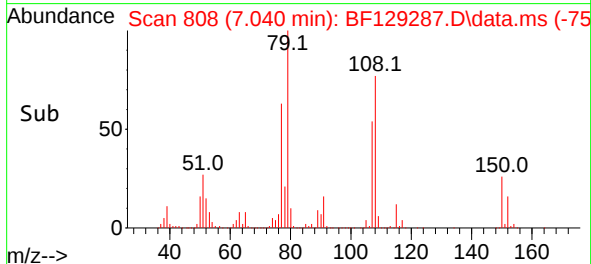
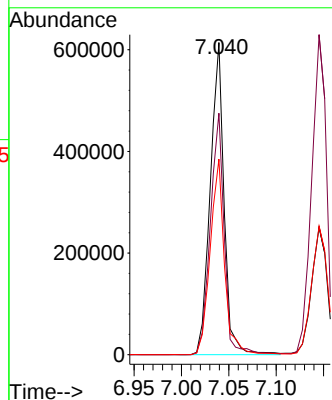
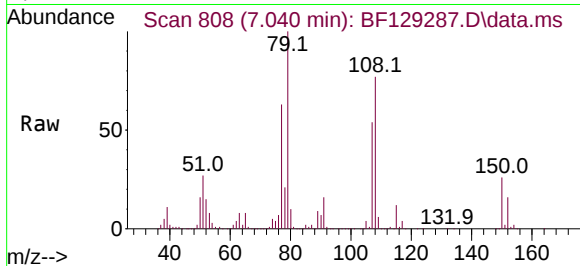




#15
Benzyl Alcohol
Concen: 50.395 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

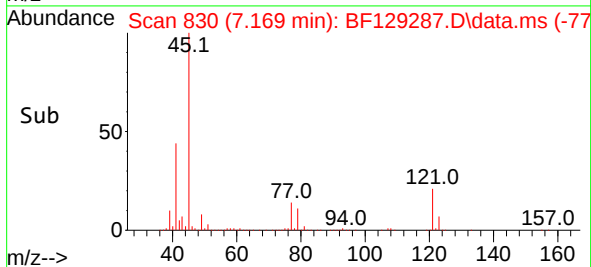
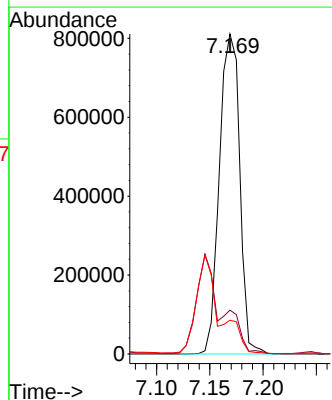
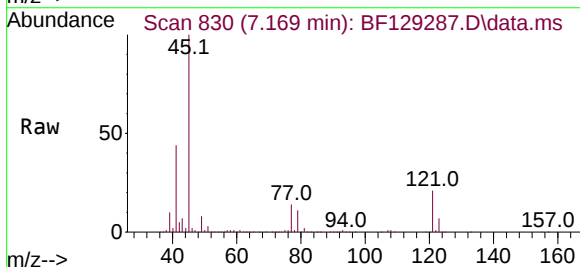
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

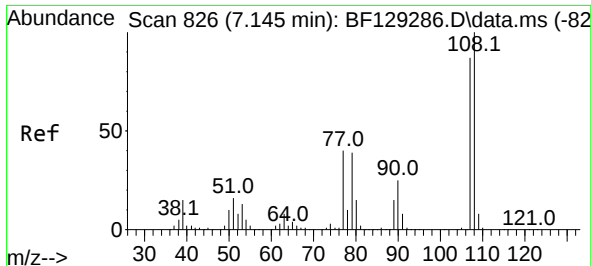
Tgt Ion: 79 Resp: 622537
Ion Ratio Lower Upper
79 100
108 77.4 61.8 92.6
77 62.7 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.520 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 45 Resp: 1071980
Ion Ratio Lower Upper
45 100
77 13.7 0.0 31.3
79 10.6 0.0 28.3

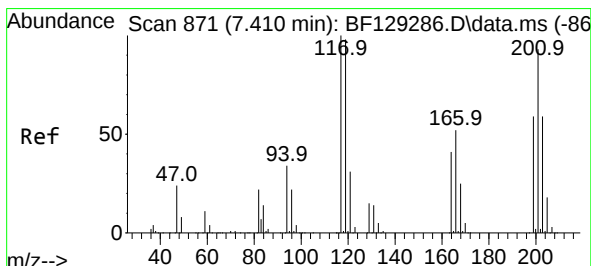
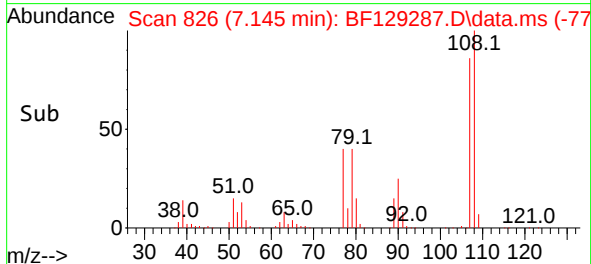
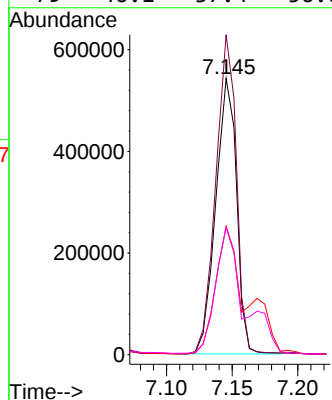
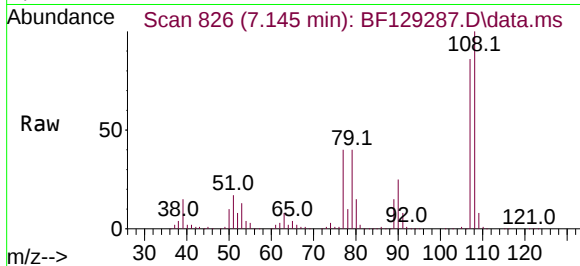




#17
2-Methylphenol
Concen: 47.002 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

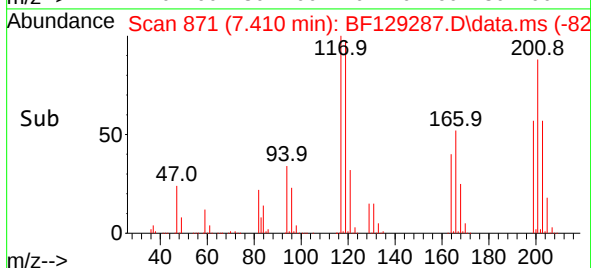
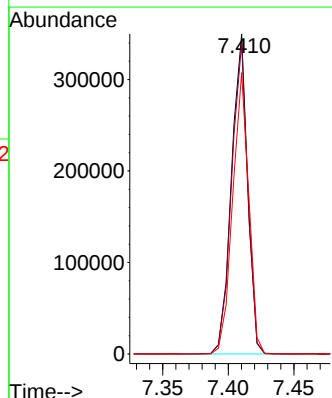
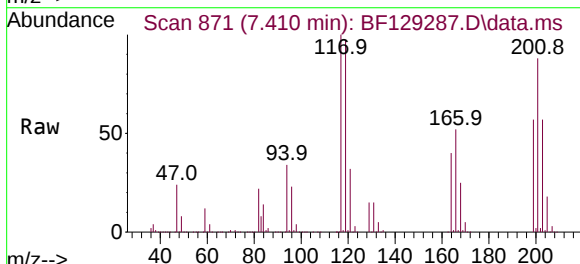
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

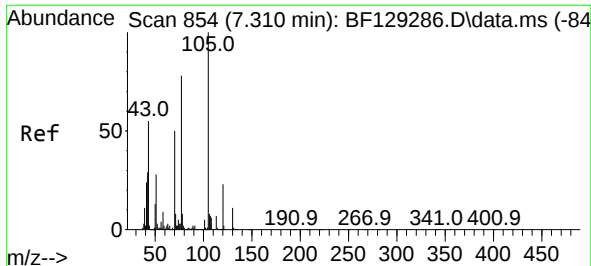
Tgt Ion:	107	Resp:	596639
Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.9	137.9
77	46.5	37.8	56.8
79	46.1	37.4	56.0



#18
Hexachloroethane
Concen: 49.191 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:	117	Resp:	298548
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.2
201	87.9	84.6	127.0



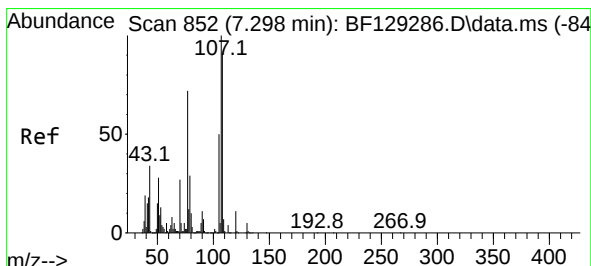
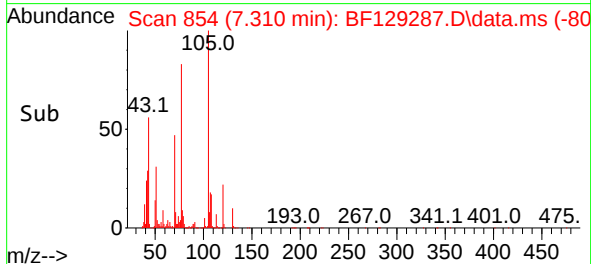
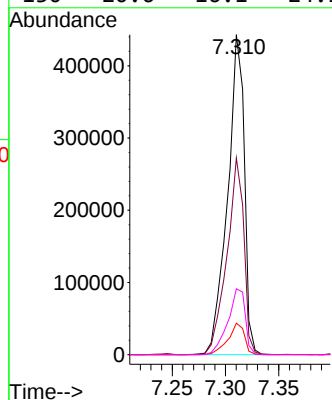
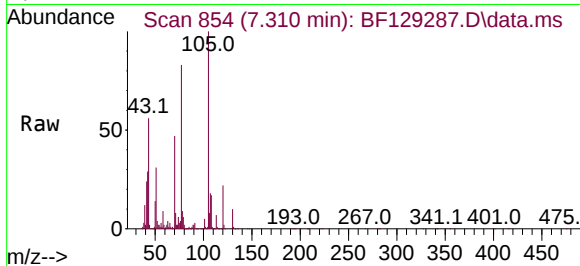


#19
n-Nitroso-di-n-propylamine
Concen: 44.532 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 485854

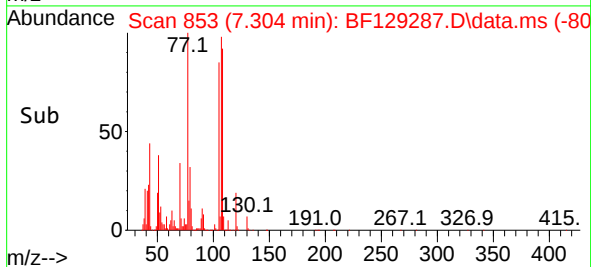
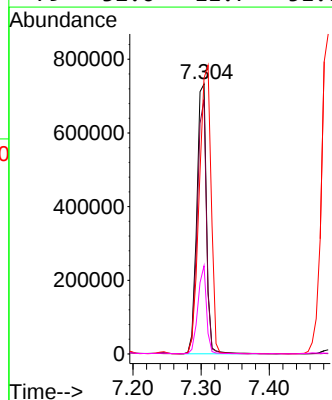
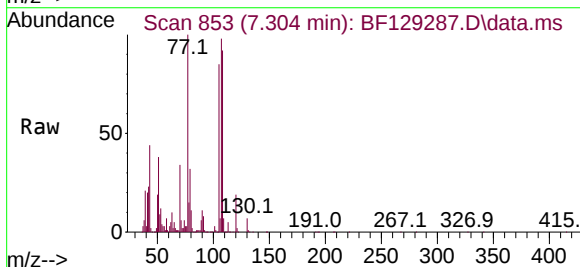
Ion	Ratio	Lower	Upper
70	100		
42	61.5	52.3	78.5
101	9.8	7.5	11.3
130	20.6	16.1	24.1

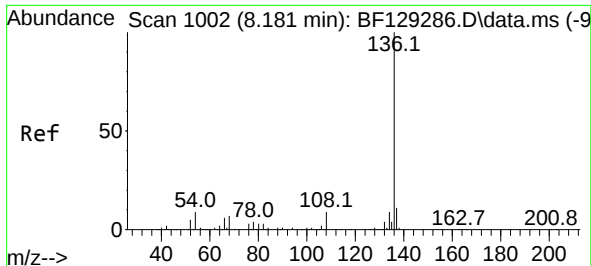


#20
3+4-Methylphenols
Concen: 45.763 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 107 Resp: 713975

Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.8	111.8
77	102.2	59.3	99.3
79	32.6	11.7	51.7



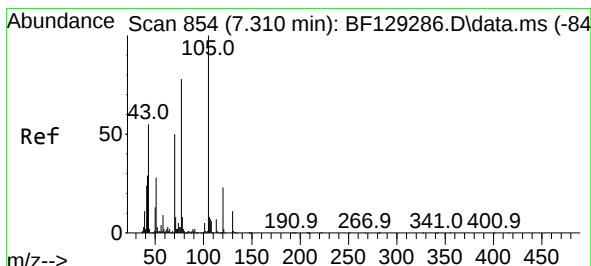
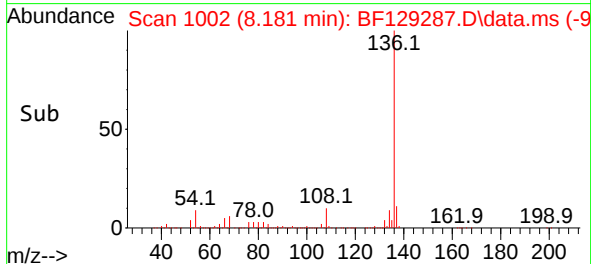
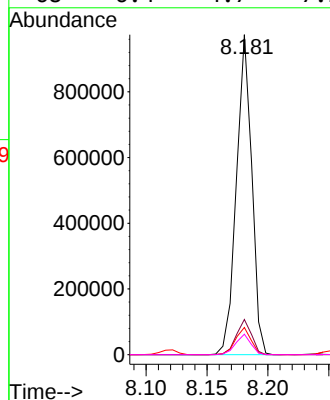
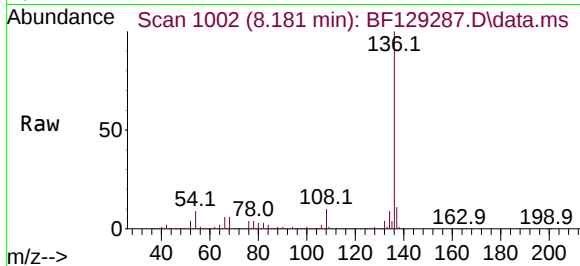


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 855795

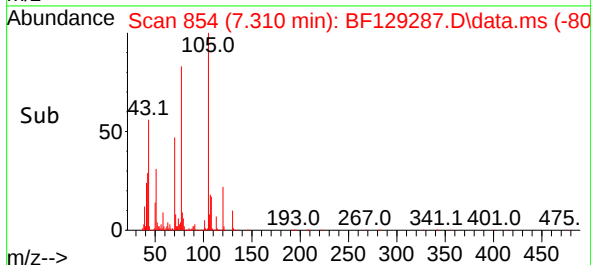
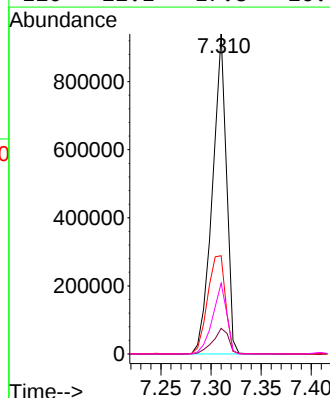
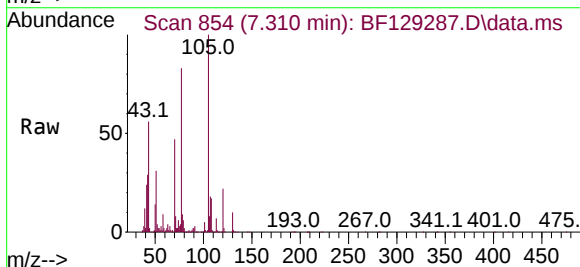
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.5	7.5	11.3
68	6.4	4.7	7.1

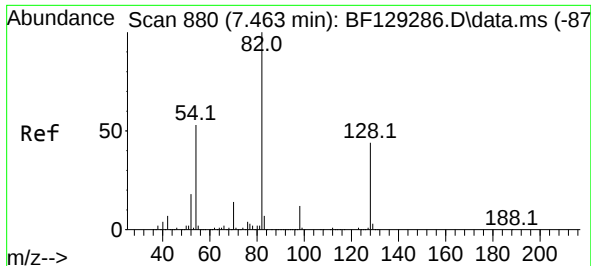


#22
Acetophenone
Concen: 46.535 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:105 Resp: 919034

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.0	7.4#
51	30.7	25.0	37.4
120	22.1	17.8	26.8

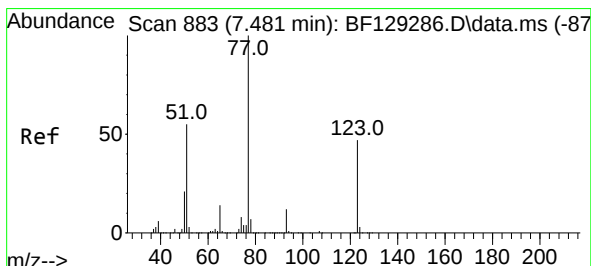
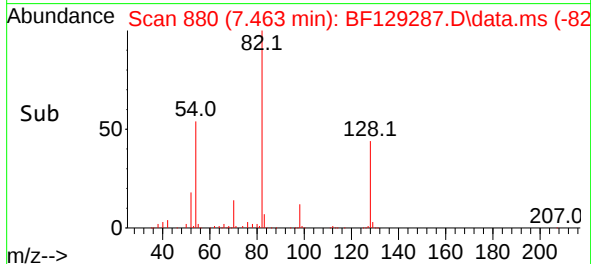
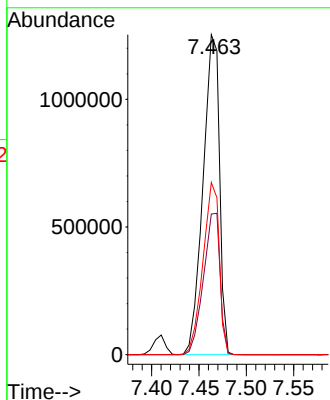
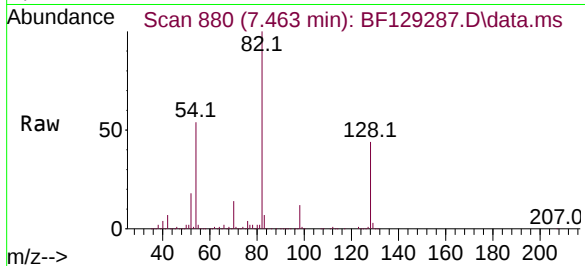




#23
Nitrobenzene-d5
Concen: 94.658 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

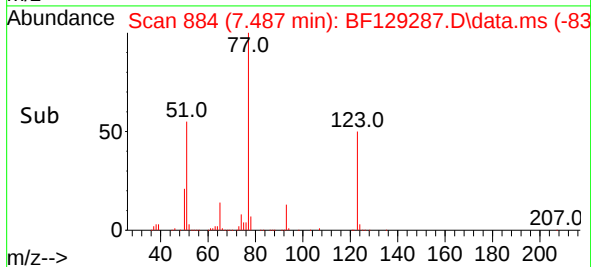
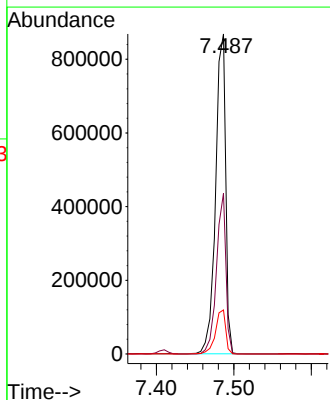
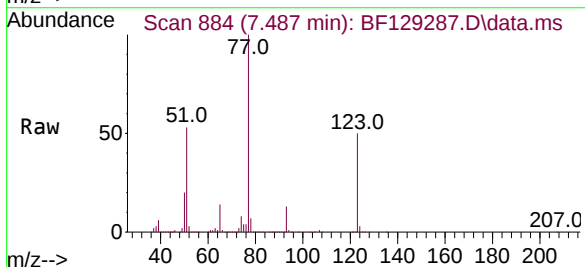
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

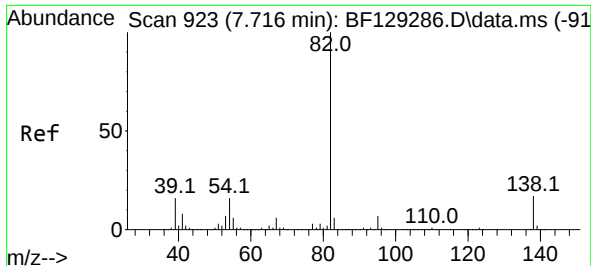
Tgt Ion: 82 Resp: 1515458
Ion Ratio Lower Upper
82 100
128 44.0 34.0 51.0
54 53.8 46.9 70.3



#24
Nitrobenzene
Concen: 51.478 ng
RT: 7.487 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 77 Resp: 783985
Ion Ratio Lower Upper
77 100
123 50.2 35.4 53.2
65 13.7 11.8 17.8

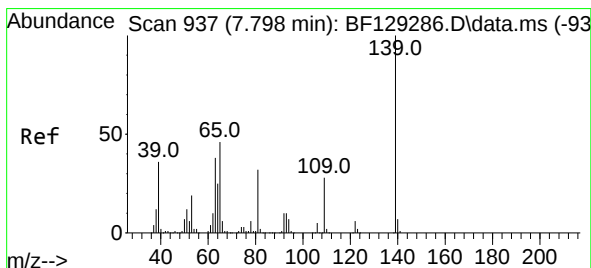
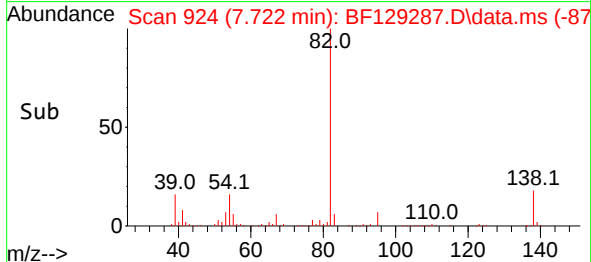
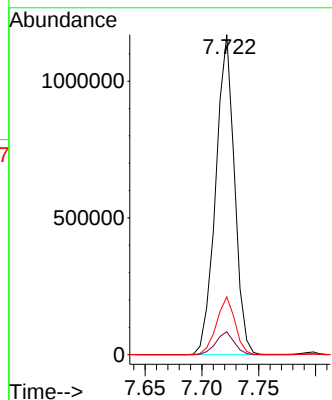
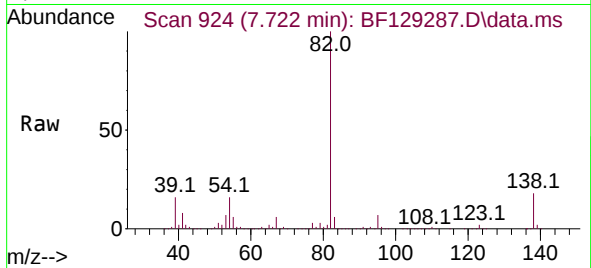




#25
Isophorone
Concen: 49.882 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

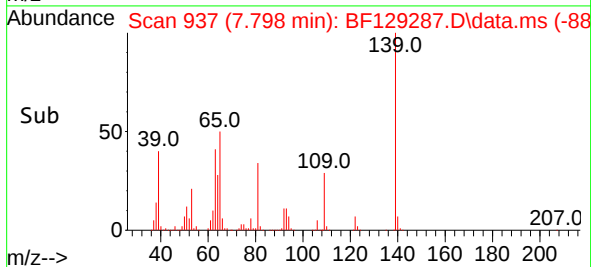
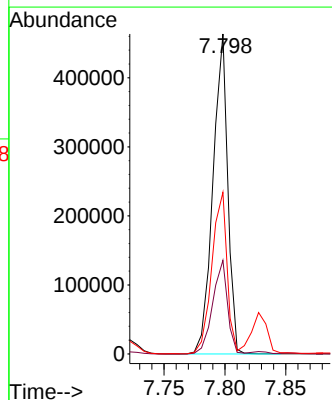
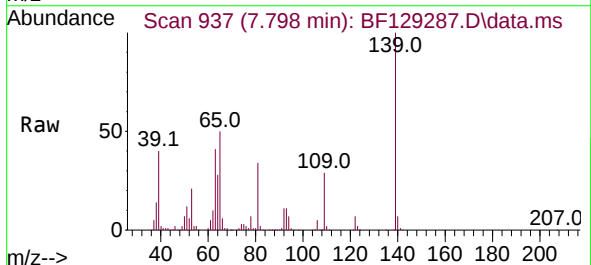
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

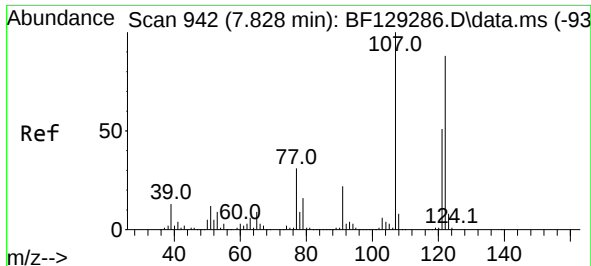
Tgt Ion: 82 Resp: 1342191
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.0 14.2 21.2



#26
2-Nitrophenol
Concen: 51.168 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:139 Resp: 391437
Ion Ratio Lower Upper
139 100
109 29.2 25.0 37.4
65 50.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 48.408 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

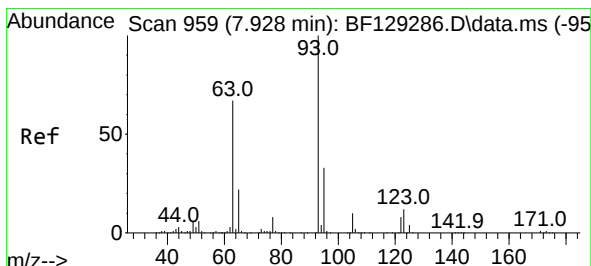
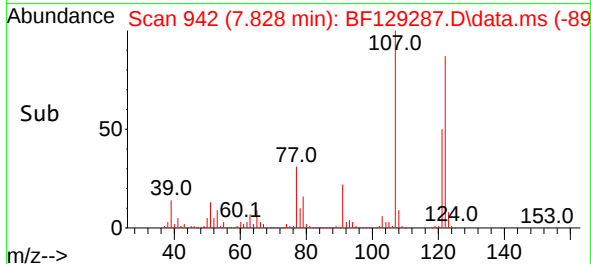
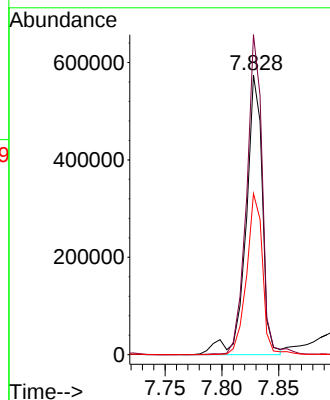
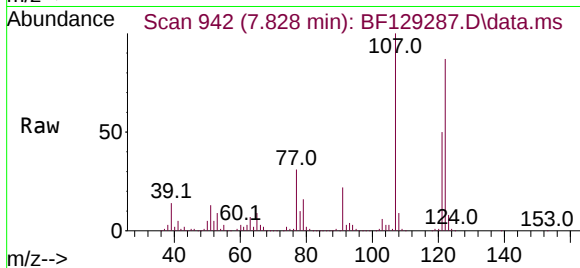
Tgt Ion:122 Resp: 575845

Ion Ratio Lower Upper

122 100

107 114.4 93.0 139.6

121 57.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.080 ng

RT: 7.928 min Scan# 959

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

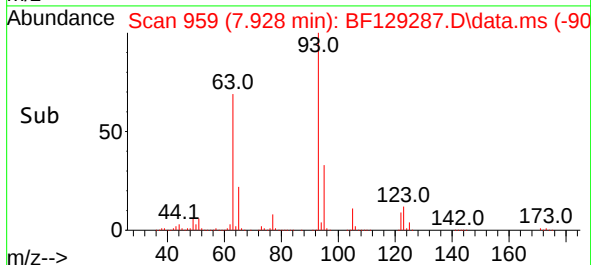
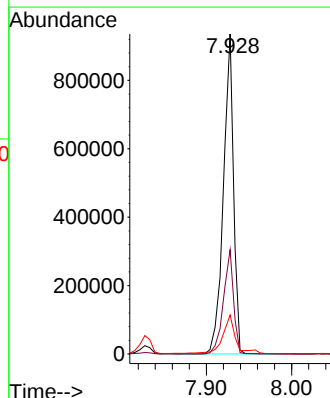
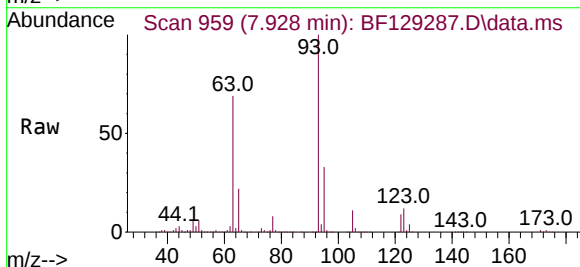
Tgt Ion: 93 Resp: 772134

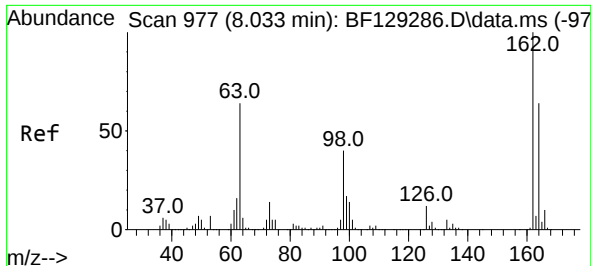
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 50.348 ng

RT: 8.039 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129287.D

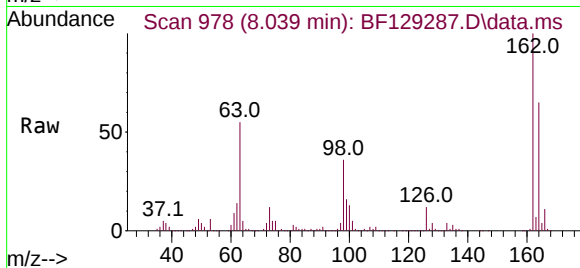
Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



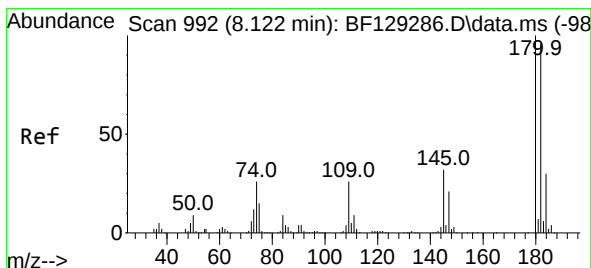
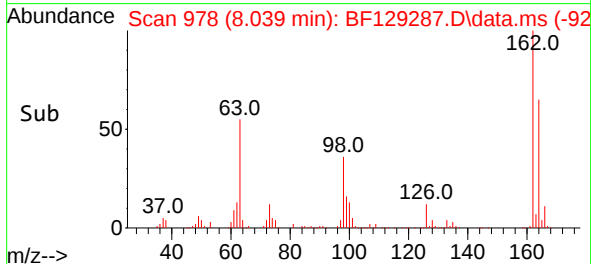
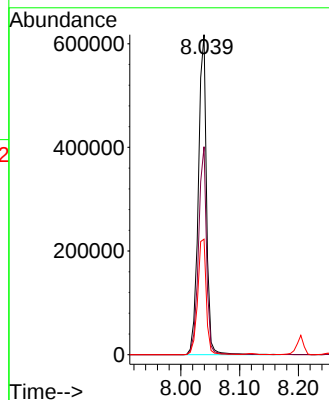
Tgt Ion:162 Resp: 595415

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 36.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 49.148 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

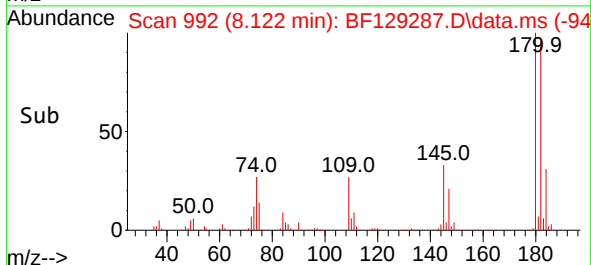
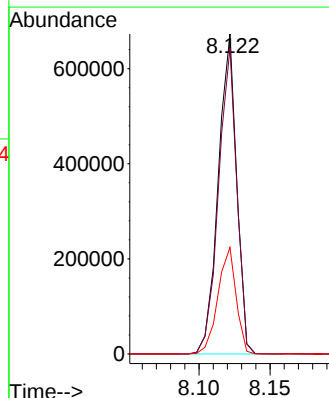
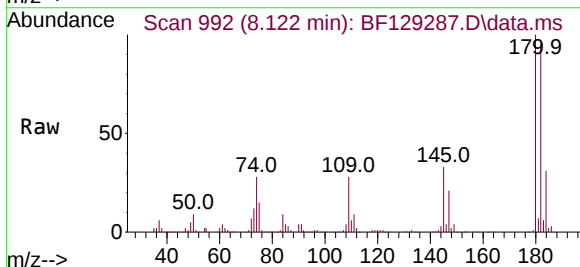
Tgt Ion:180 Resp: 603103

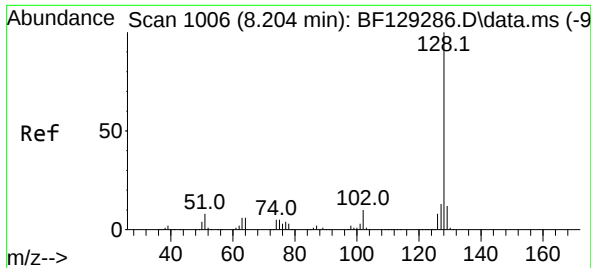
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

145 33.3 26.2 39.2

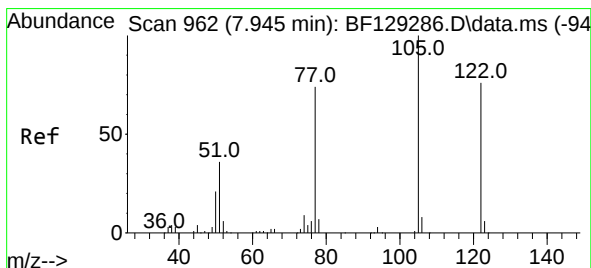
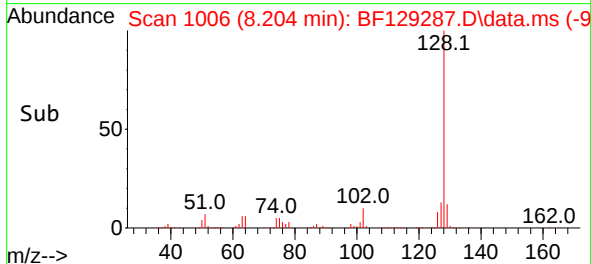
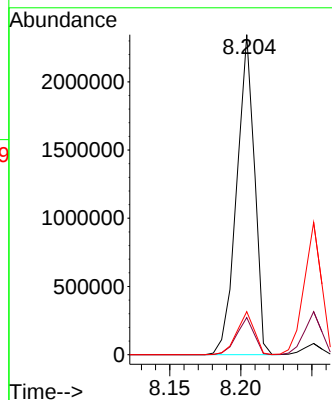
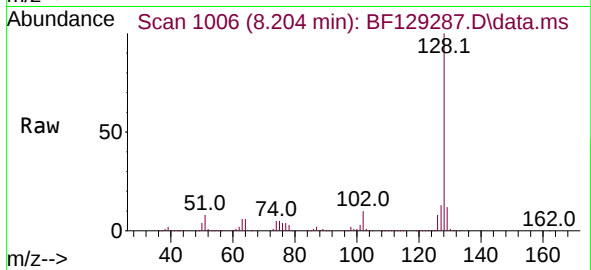




#31
Naphthalene
Concen: 50.322 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

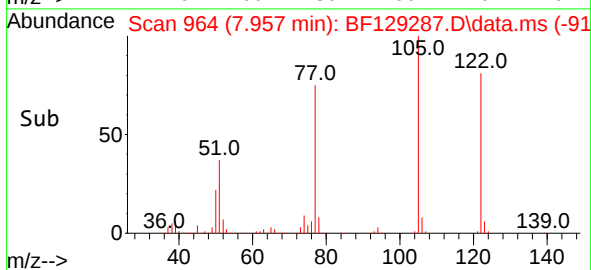
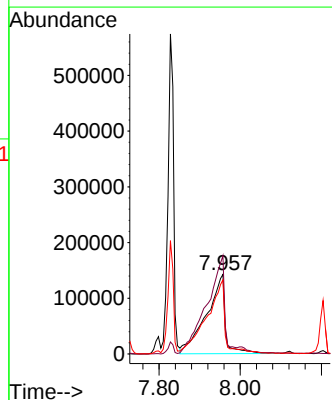
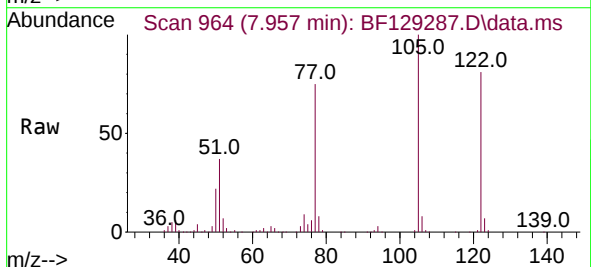
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

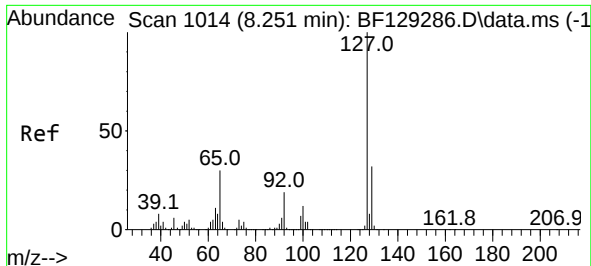
Tgt Ion:128 Resp: 2040369
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 49.528 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.012 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:122 Resp: 457586
Ion Ratio Lower Upper
122 100
105 123.7 107.1 147.1
77 93.2 74.2 114.2

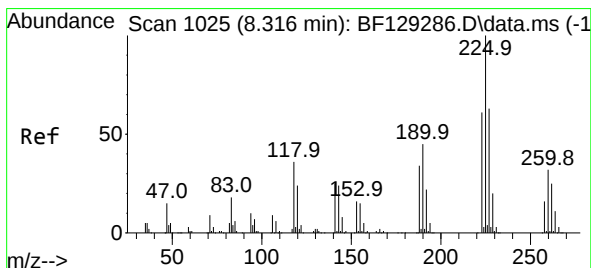
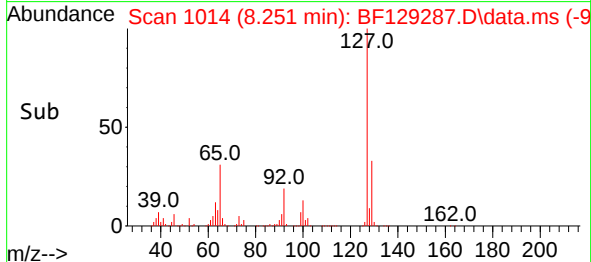
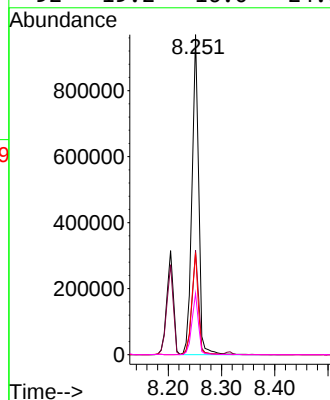
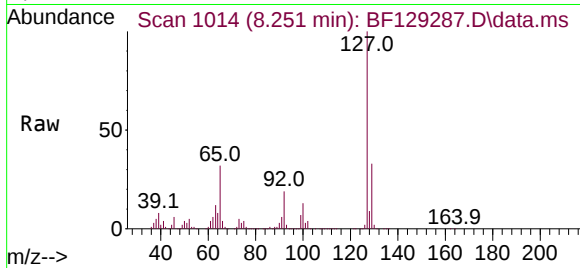




#33
4-Chloroaniline
Concen: 50.498 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

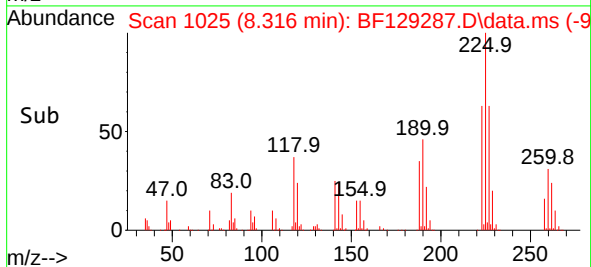
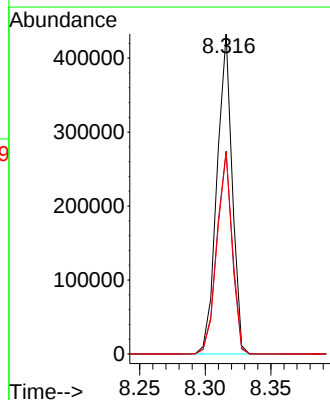
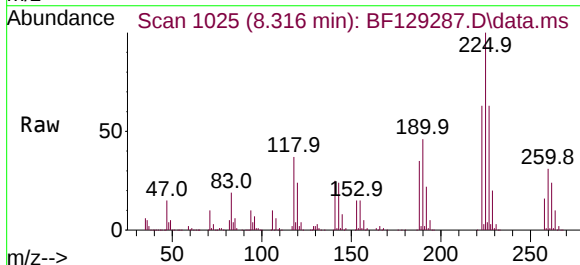
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

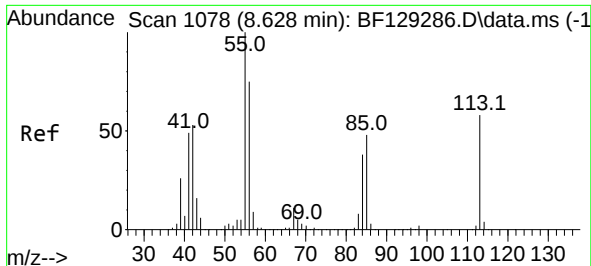
Tgt	Ion:127	Resp:	849091
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	31.8	26.4	39.6
92	19.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 50.564 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt	Ion:225	Resp:	349068
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	63.0	51.1	76.7

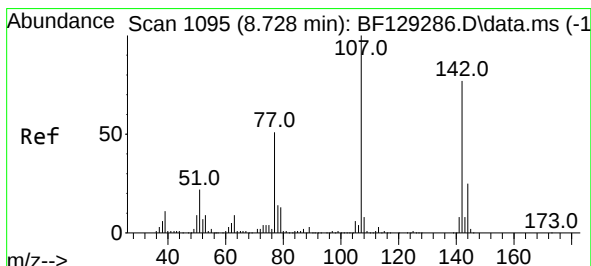
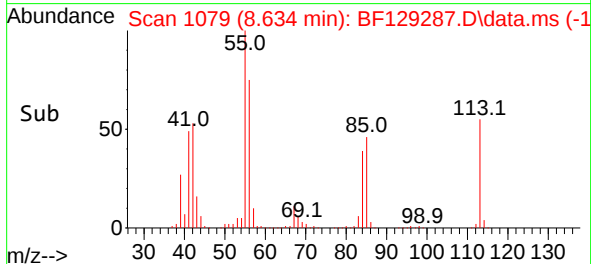
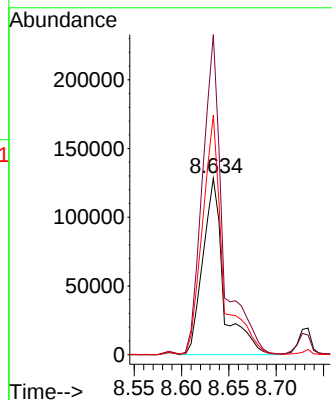
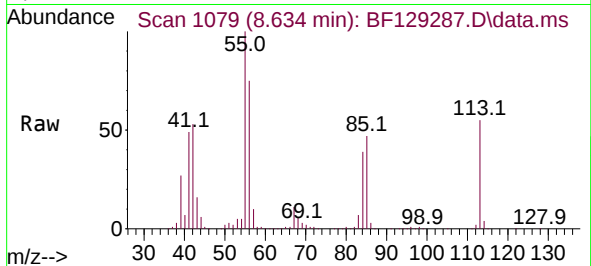




#35
 Caprolactam
 Concen: 49.998 ng
 RT: 8.634 min Scan# 1078
 Delta R.T. 0.006 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47

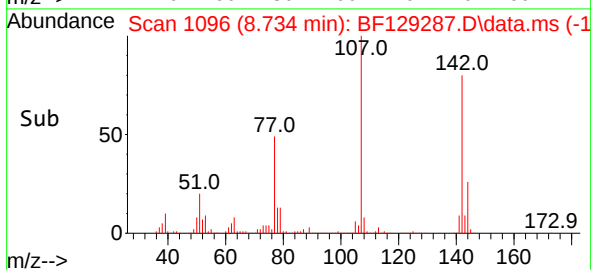
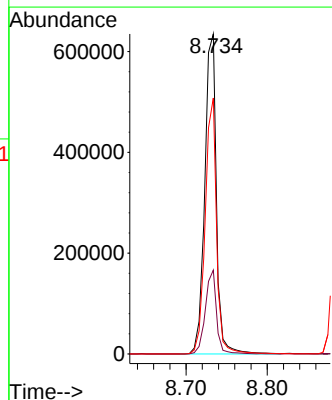
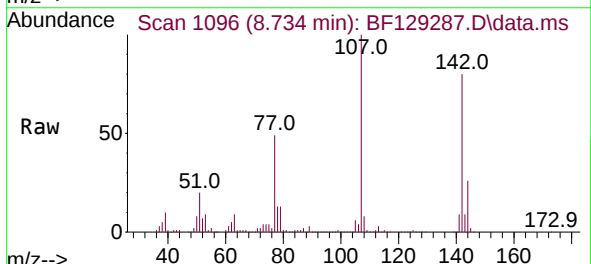
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

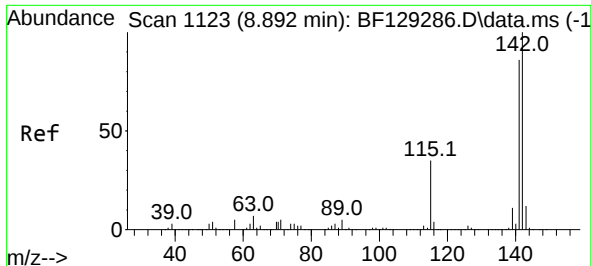
Tgt Ion:113 Resp: 196414
 Ion Ratio Lower Upper
 113 100
 55 181.3 188.5 228.5#
 56 135.6 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 48.998 ng
 RT: 8.734 min Scan# 1096
 Delta R.T. 0.006 min
 Lab File: BF129287.D
 Acq: 20 Jul 2022 11:47

Tgt Ion:107 Resp: 632114
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.5 29.3
 142 80.0 58.2 87.4

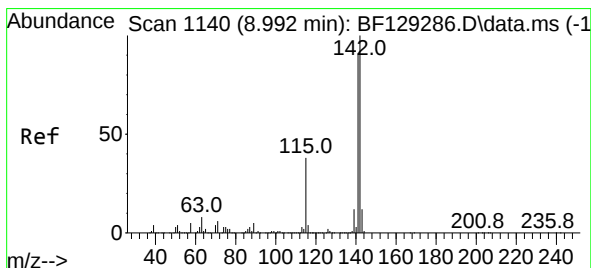
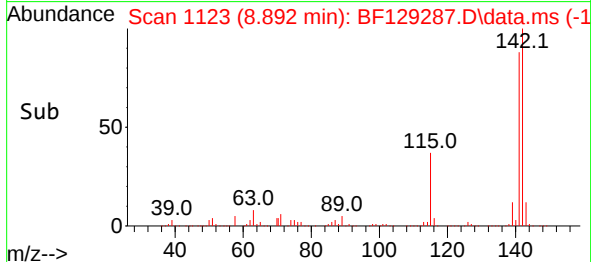
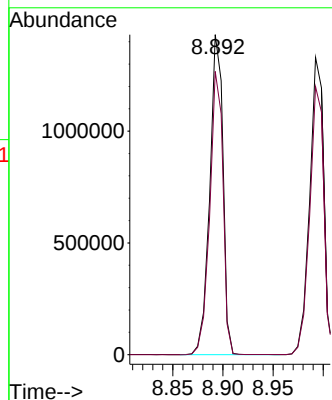
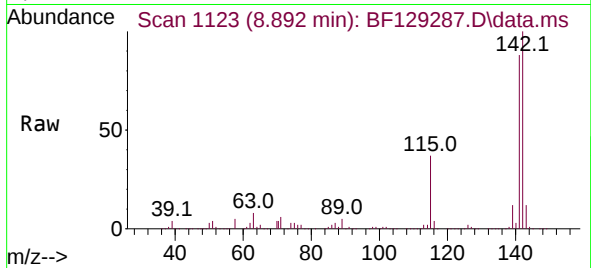




#37
2-Methylnaphthalene
Concen: 49.830 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

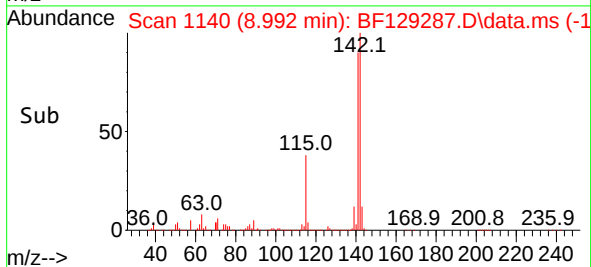
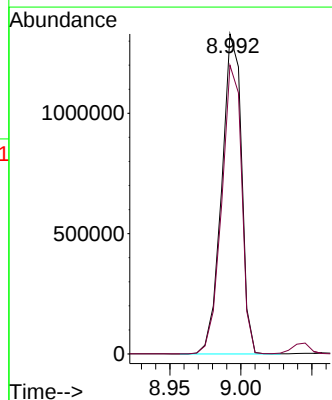
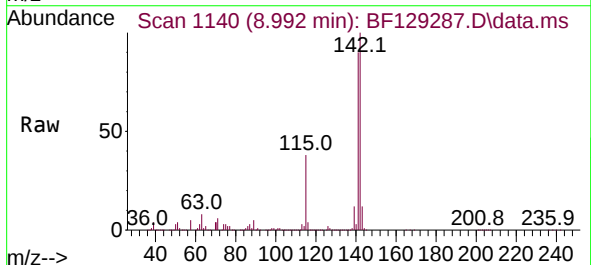
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

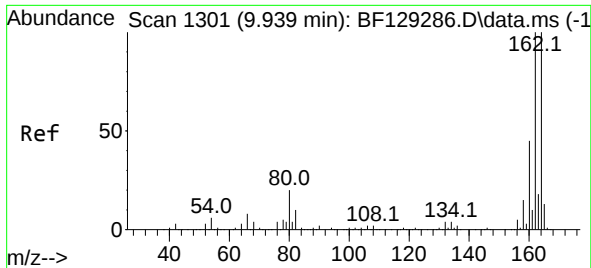
Tgt Ion:142 Resp: 1316862
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 50.299 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:142 Resp: 1285530
Ion Ratio Lower Upper
142 100
141 90.2 74.2 111.4

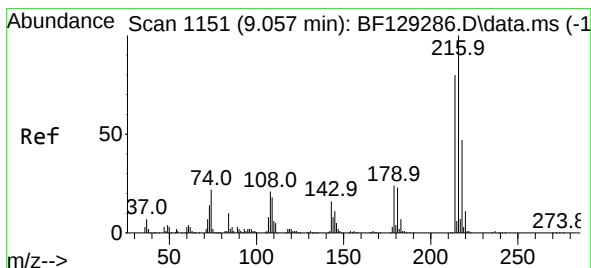
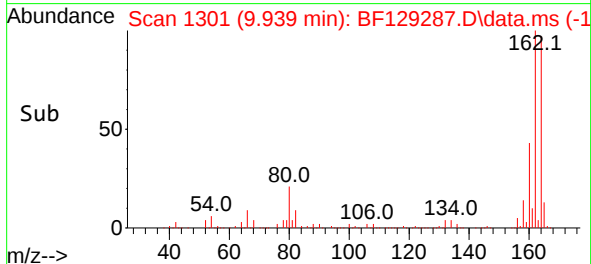
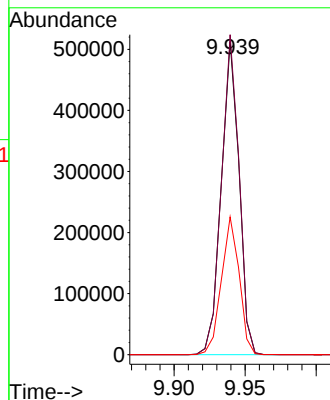
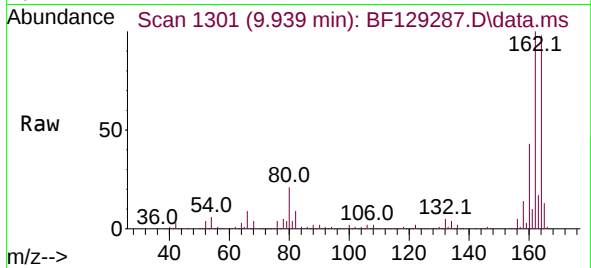




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

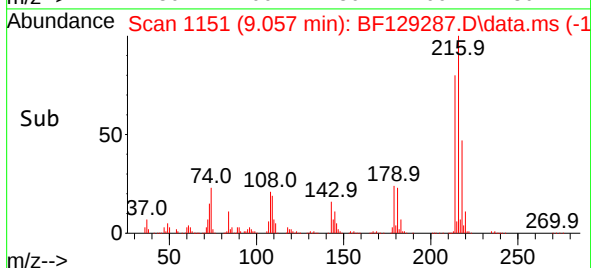
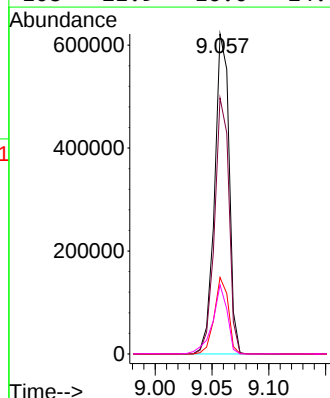
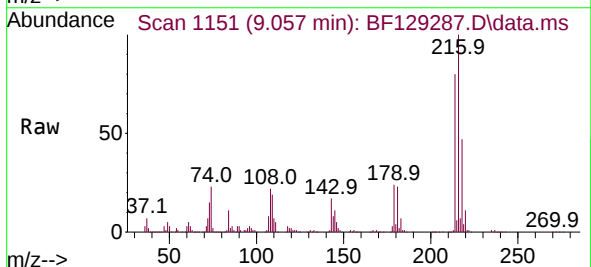
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

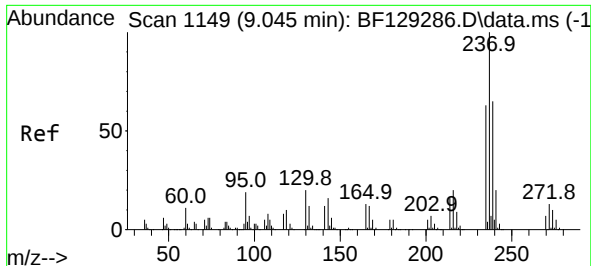
Tgt Ion:164 Resp: 445550
Ion Ratio Lower Upper
164 100
162 102.2 79.5 119.3
160 44.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.847 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:216 Resp: 552177
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 23.1 17.0 25.6
108 21.9 16.0 24.0

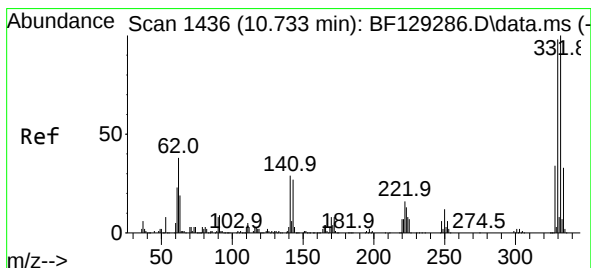
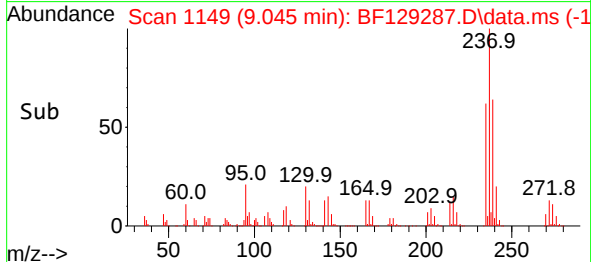
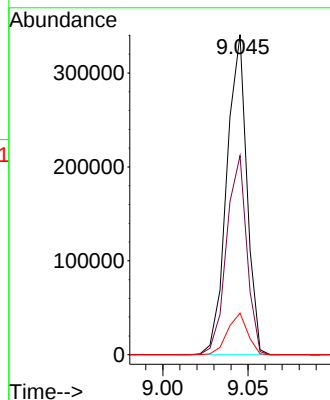
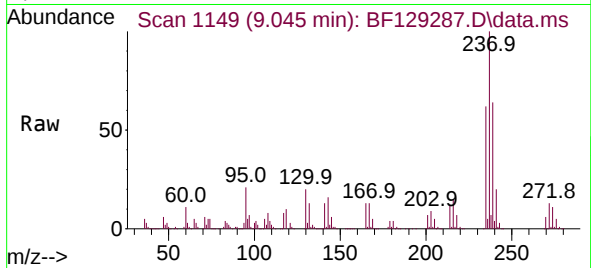




#41
Hexachlorocyclopentadiene
Concen: 50.014 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

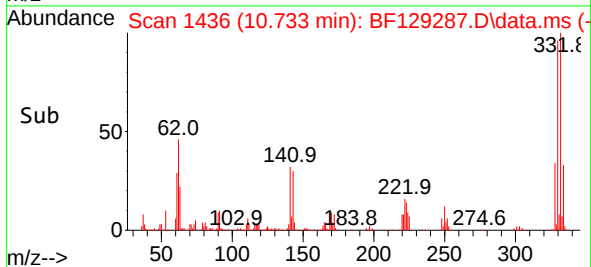
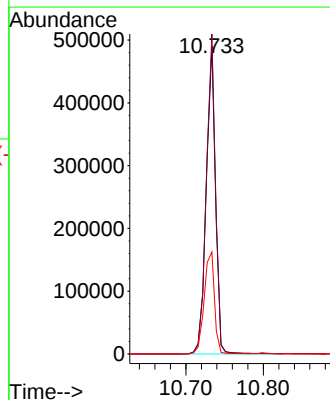
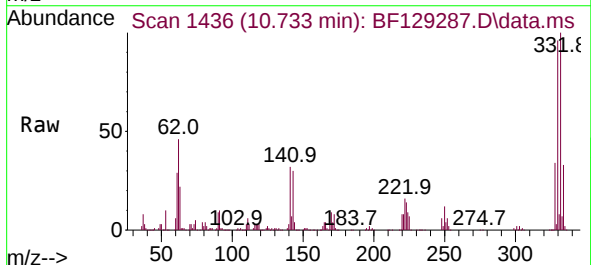
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

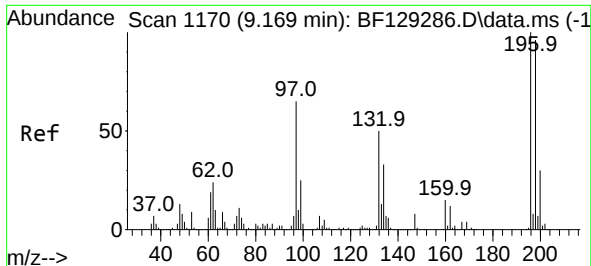
Tgt Ion:237 Resp: 278801
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 13.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 98.716 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:330 Resp: 408236
Ion Ratio Lower Upper
330 100
332 102.9 76.8 115.2
141 36.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 50.257 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

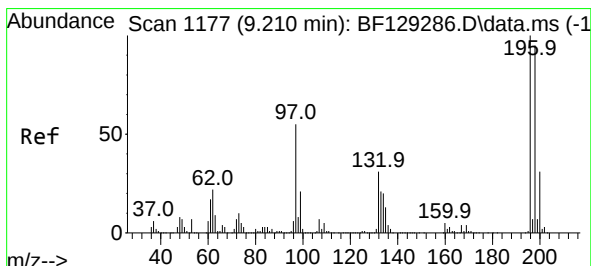
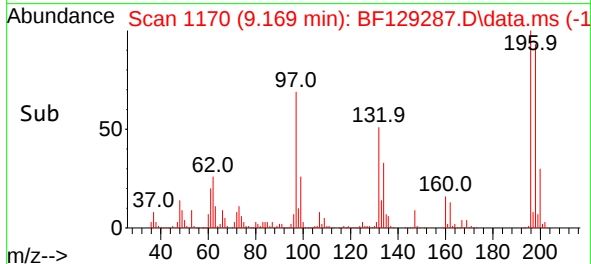
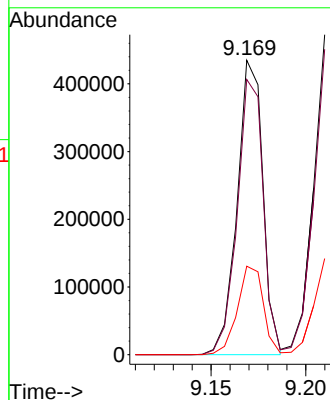
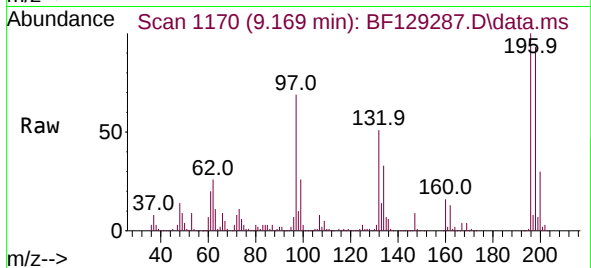
Tgt Ion:196 Resp: 409950

Ion Ratio Lower Upper

196 100

198 93.5 74.0 111.0

200 30.0 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 51.514 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Tgt Ion:196 Resp: 444478

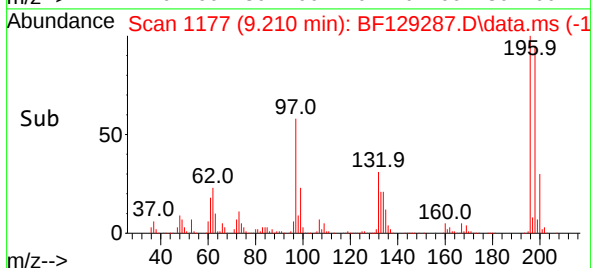
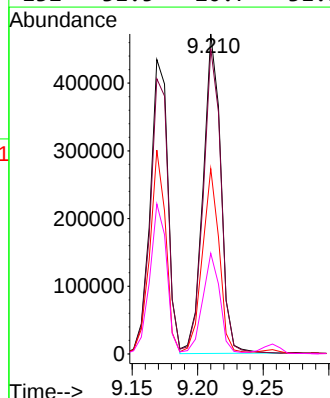
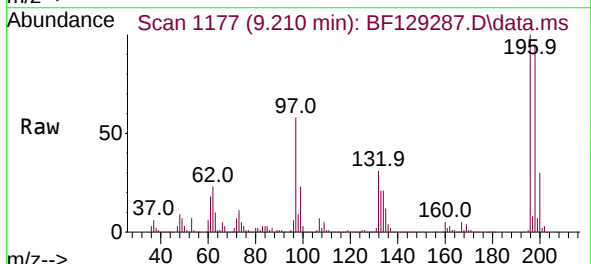
Ion Ratio Lower Upper

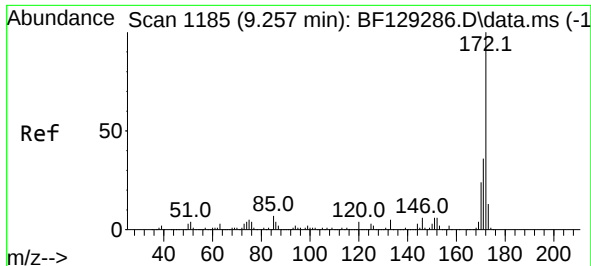
196 100

198 95.5 75.7 113.5

97 57.9 36.4 54.6#

132 31.5 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 92.477 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

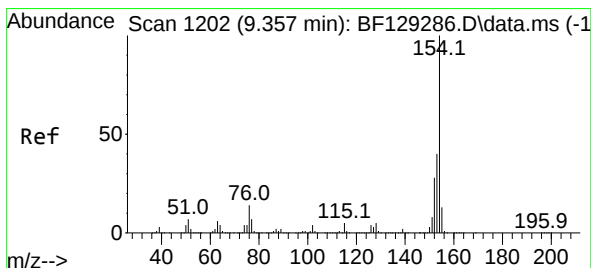
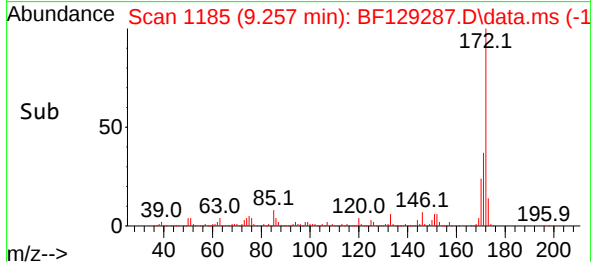
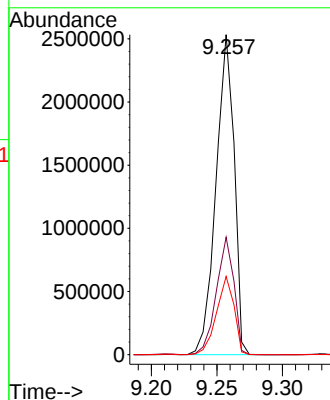
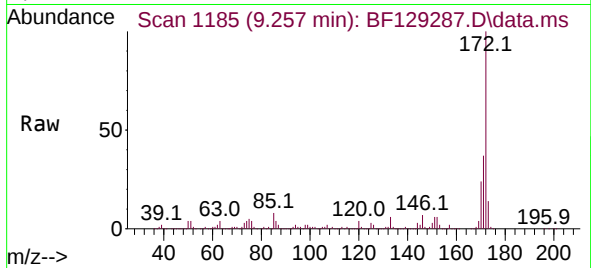
Tgt Ion:172 Resp: 2432016

Ion Ratio Lower Upper

172 100

171 36.7 28.8 43.2

170 24.4 19.8 29.8



#46

1,1'-Biphenyl

Concen: 48.111 ng

RT: 9.357 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

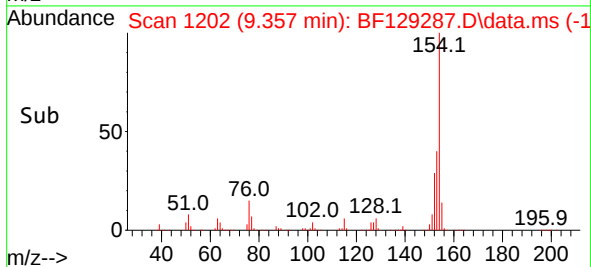
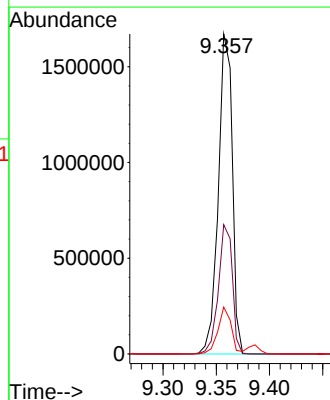
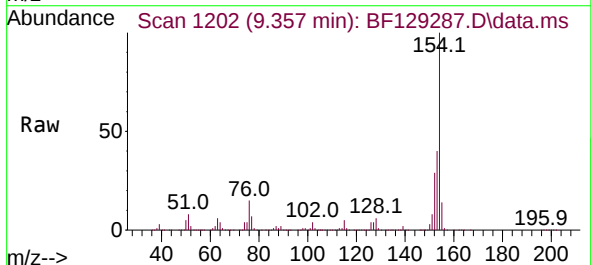
Tgt Ion:154 Resp: 1516156

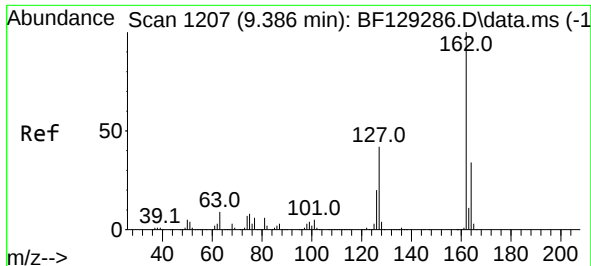
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

76 14.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.625 ng

RT: 9.386 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

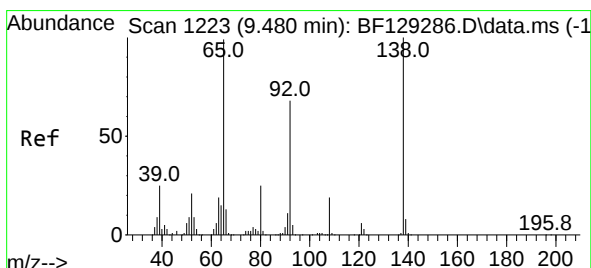
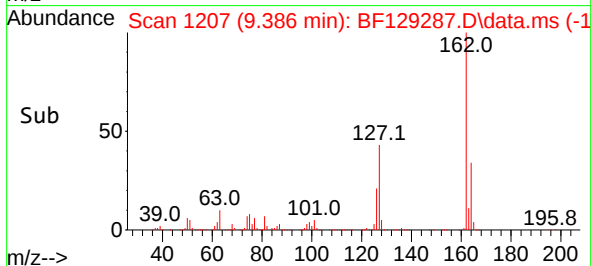
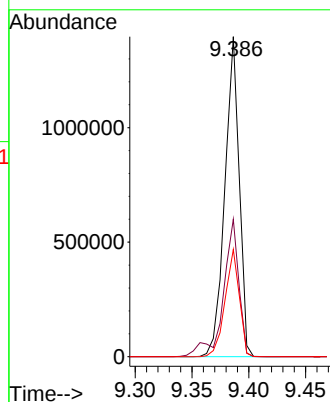
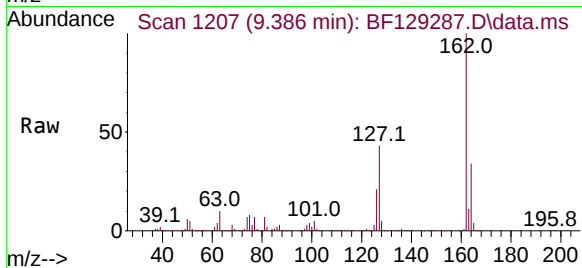
Tgt Ion:162 Resp: 1231785

Ion Ratio Lower Upper

162 100

127 42.9 34.5 51.7

164 33.5 26.5 39.7



#48

2-Nitroaniline

Concen: 52.630 ng

RT: 9.481 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

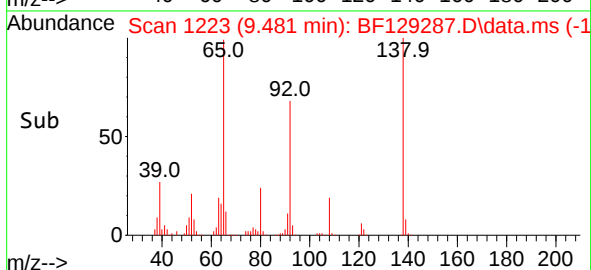
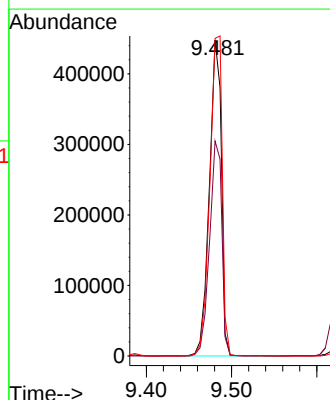
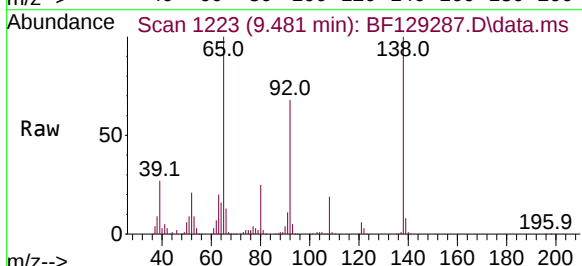
Tgt Ion: 65 Resp: 438899

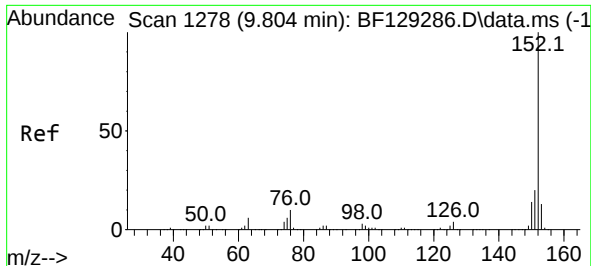
Ion Ratio Lower Upper

65 100

92 68.0 51.9 77.9

138 100.5 76.4 114.6





#49

Acenaphthylene

Concen: 50.990 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

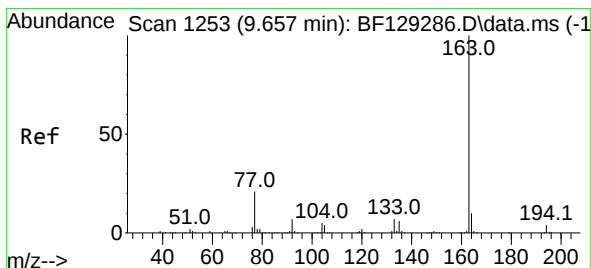
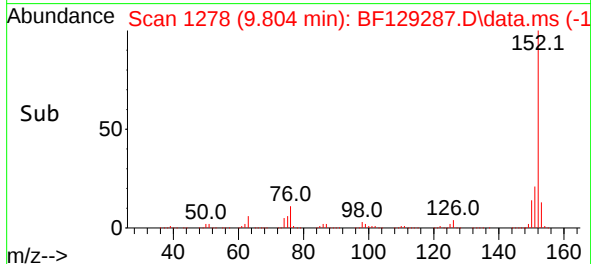
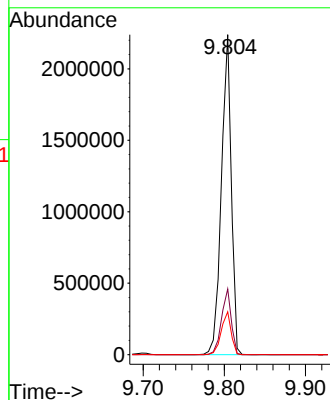
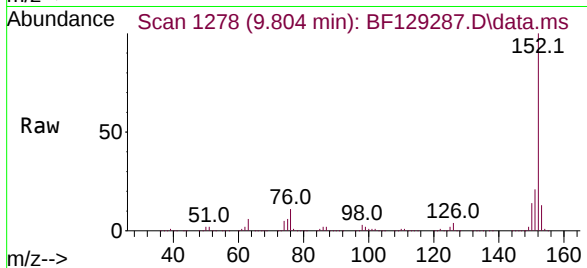
Tgt Ion:152 Resp: 1904998

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 50.040 ng

RT: 9.663 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

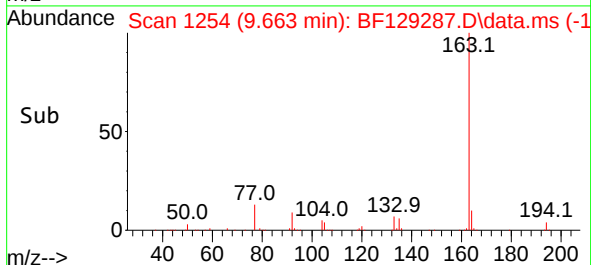
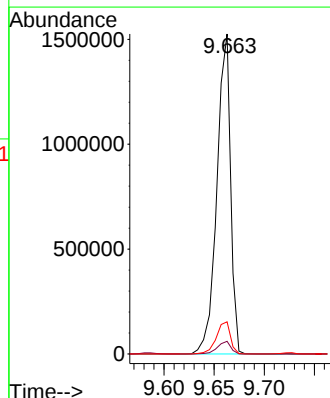
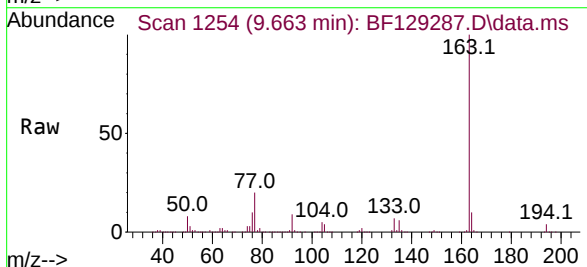
Tgt Ion:163 Resp: 1446825

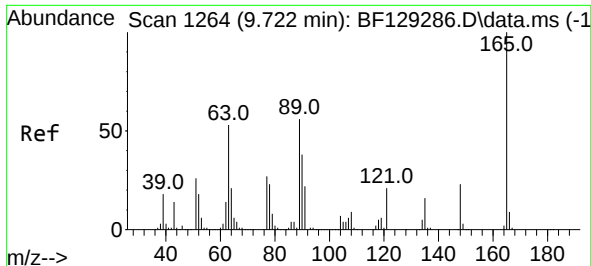
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 53.476 ng

RT: 9.722 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

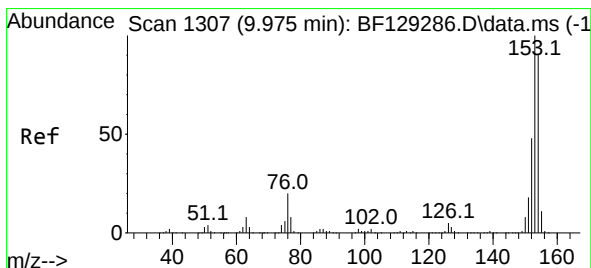
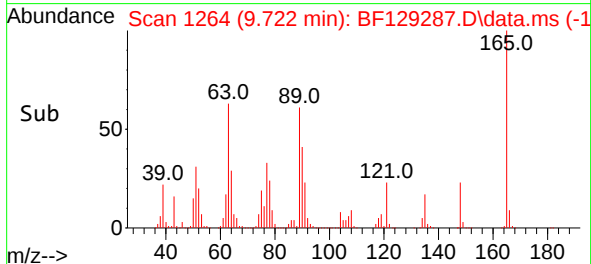
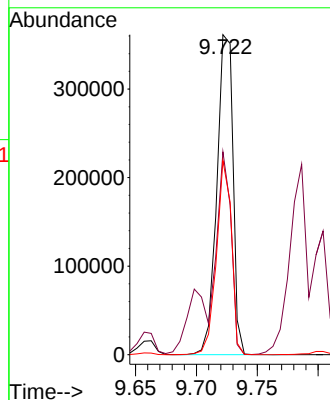
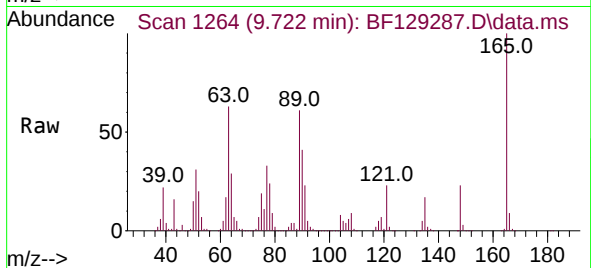
Tgt Ion:165 Resp: 334570

Ion Ratio Lower Upper

165 100

63 63.4 44.9 67.3

89 60.6 43.6 65.4



#52

Acenaphthene

Concen: 46.512 ng

RT: 9.975 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

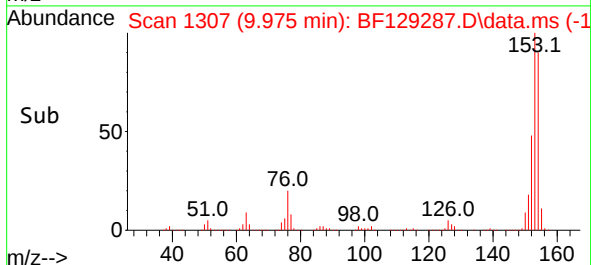
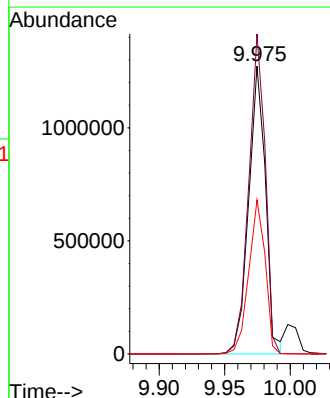
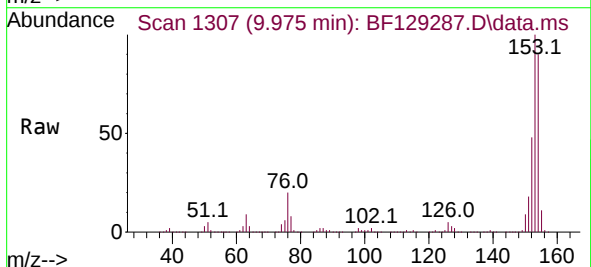
Tgt Ion:154 Resp: 1135846

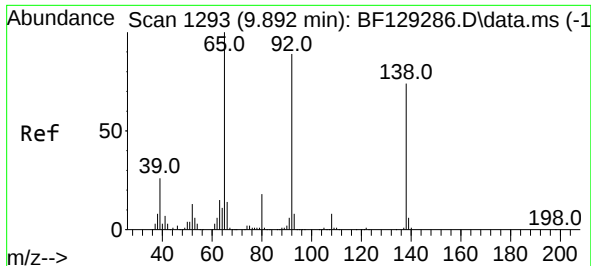
Ion Ratio Lower Upper

154 100

153 111.2 89.6 134.4

152 53.6 42.4 63.6

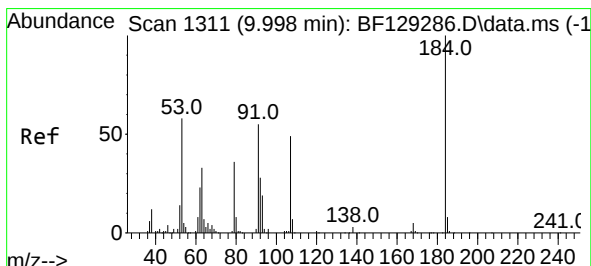
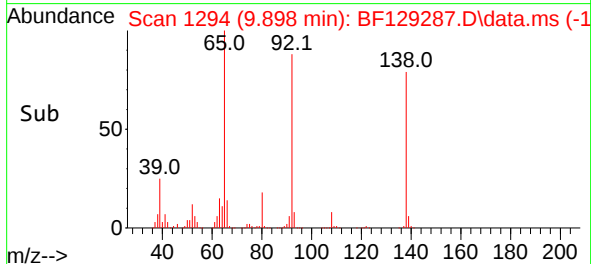
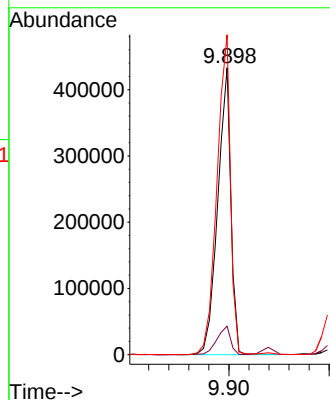
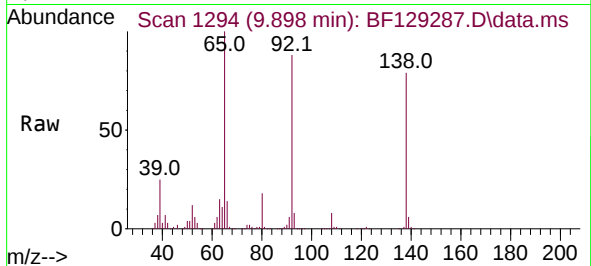




#53
3-Nitroaniline
Concen: 52.670 ng
RT: 9.898 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

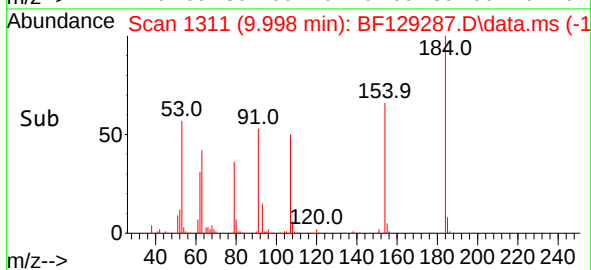
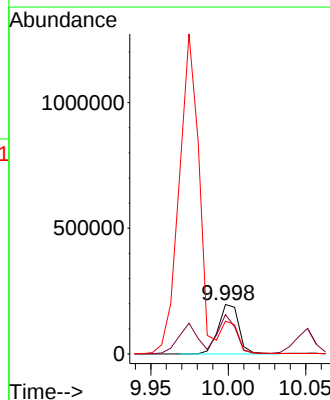
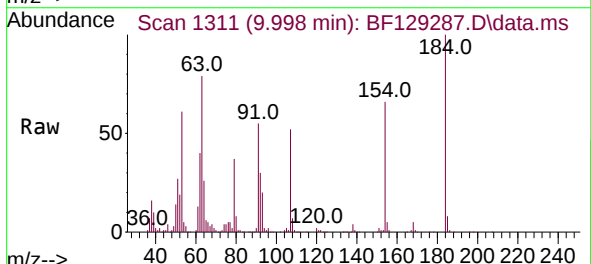
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

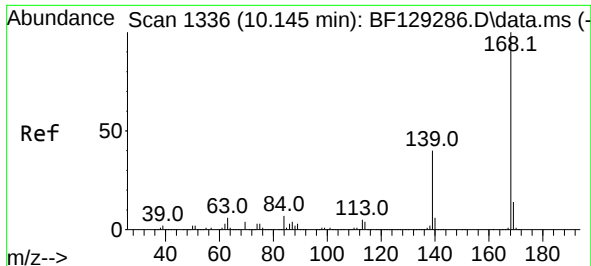
Tgt Ion:138 Resp: 393502
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3#
92 111.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 54.539 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:184 Resp: 182878
Ion Ratio Lower Upper
184 100
63 79.5 64.5 96.7
154 66.3 50.6 75.8

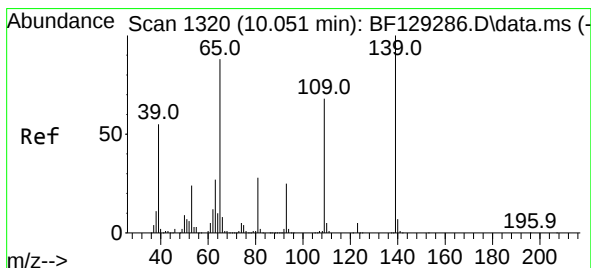
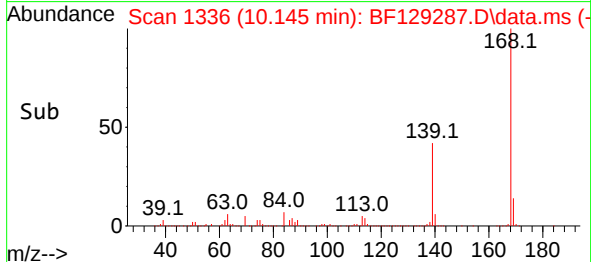
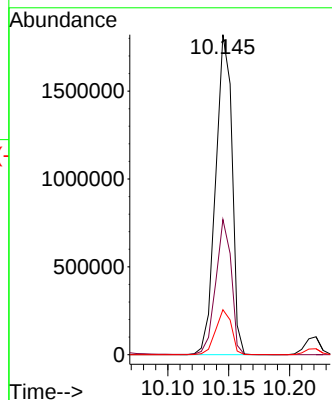
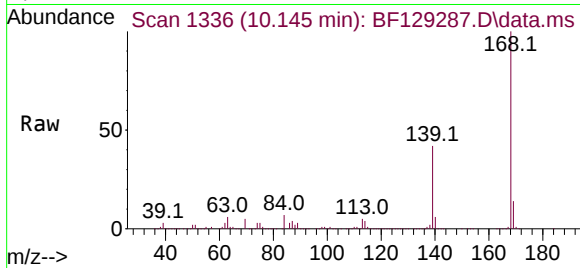




#55
Dibenzenofuran
Concen: 49.003 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

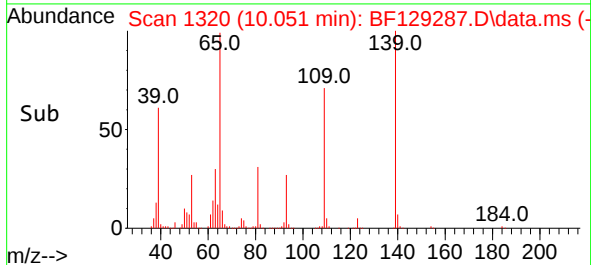
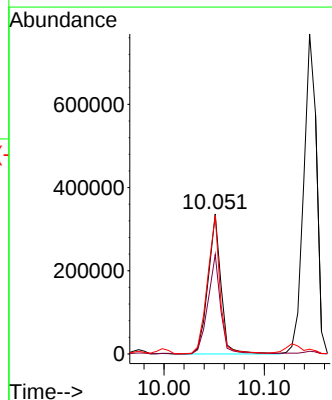
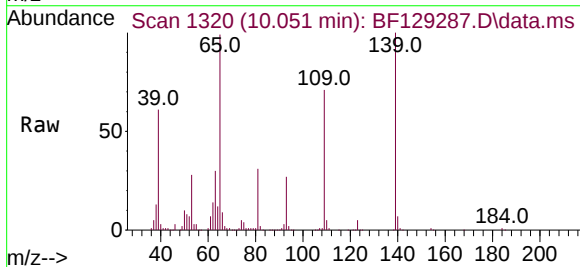
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

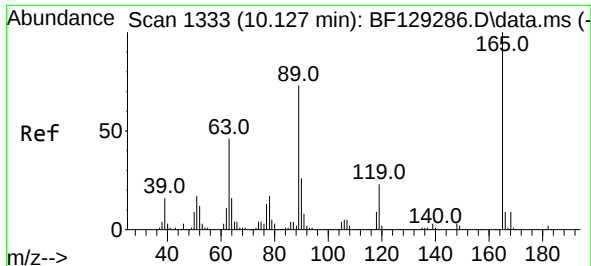
Tgt Ion:168 Resp: 1698774
Ion Ratio Lower Upper
168 100
139 42.2 30.6 46.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 50.936 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:139 Resp: 301201
Ion Ratio Lower Upper
139 100
109 71.1 50.7 90.7
65 99.0 74.5 114.5

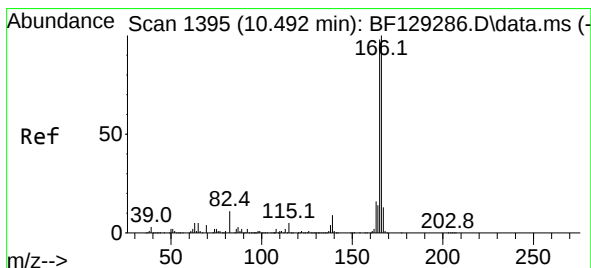
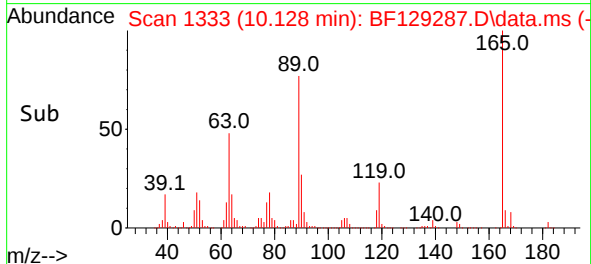
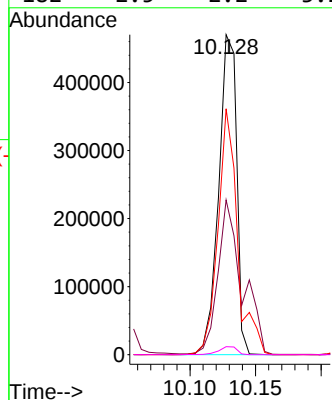
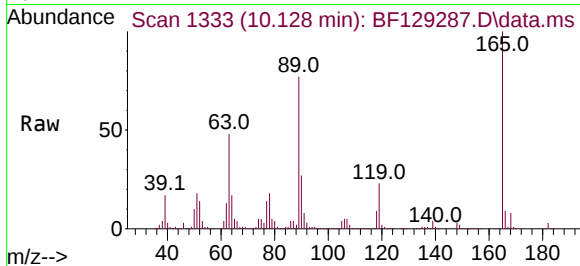




#57
2,4-Dinitrotoluene
Concen: 54.489 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

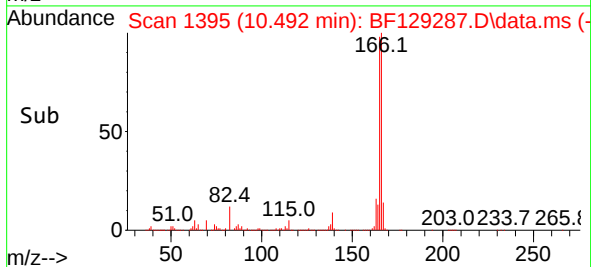
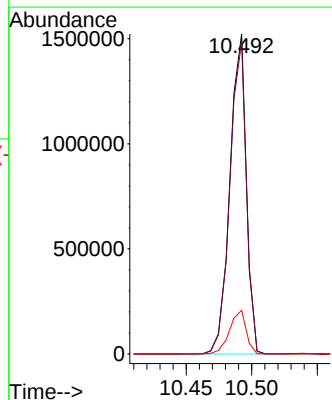
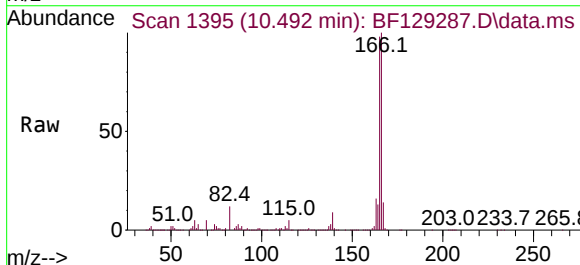
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

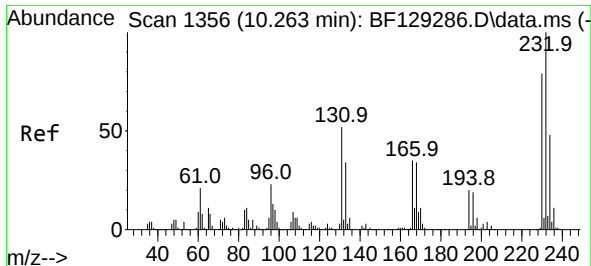
Tgt Ion:165 Resp: 447045
Ion Ratio Lower Upper
165 100
63 48.3 39.8 59.6
89 76.8 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 50.195 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:166 Resp: 1323494
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.6 10.5 15.7

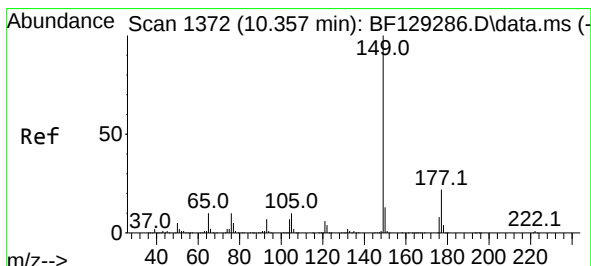
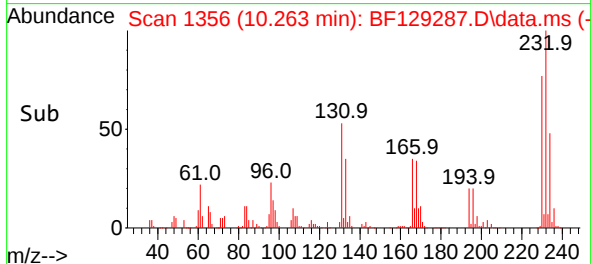
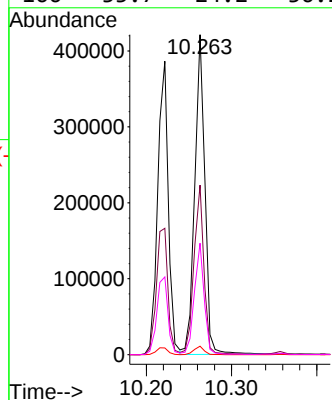
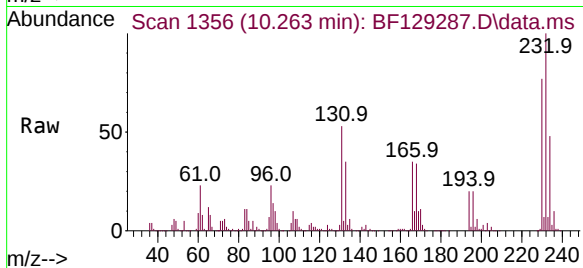




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.269 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

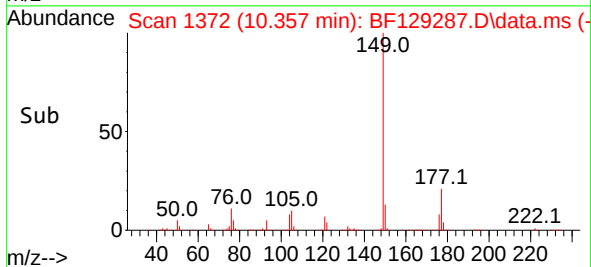
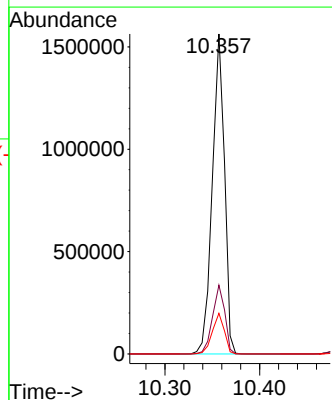
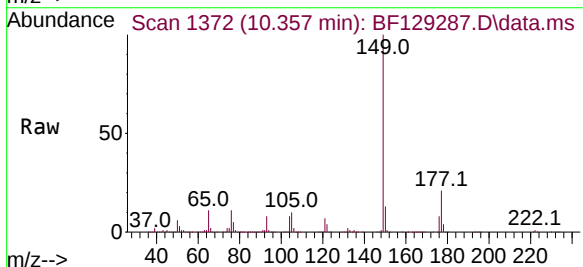
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

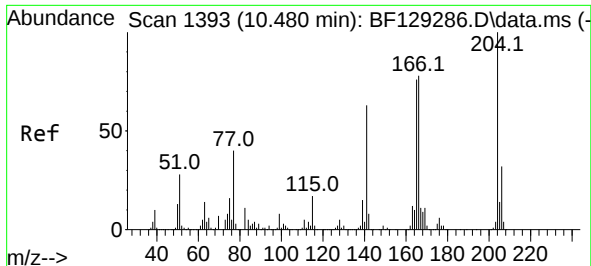
Tgt Ion:232 Resp: 348387
Ion Ratio Lower Upper
232 100
131 52.0 36.1 54.1
130 2.6 1.8 2.8
166 33.7 24.2 36.2



#60
Diethylphthalate
Concen: 49.616 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:149 Resp: 1387285
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.7 10.2 15.2

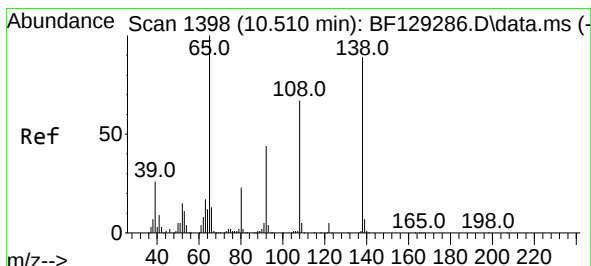
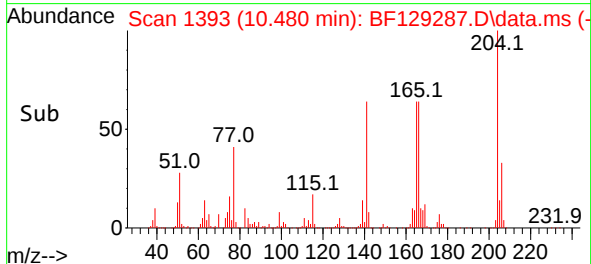
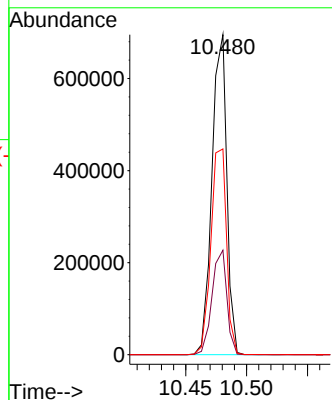
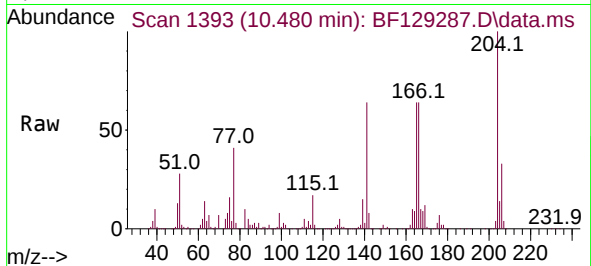




#61
4-Chlorophenyl-phenylether
Concen: 48.417 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

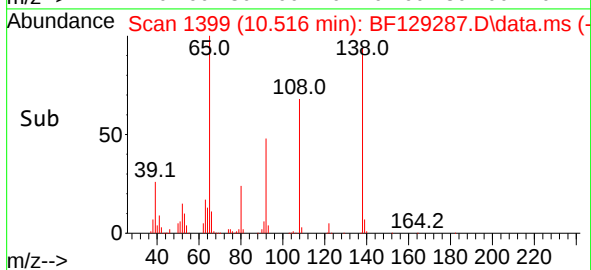
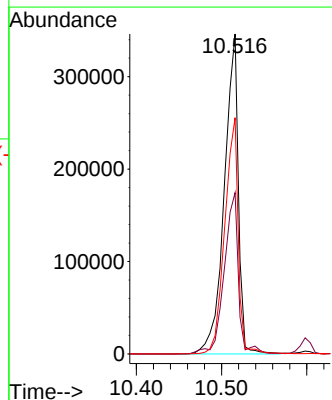
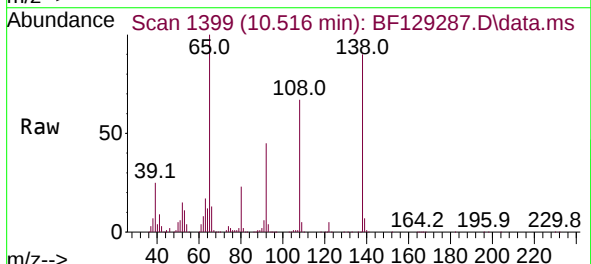
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

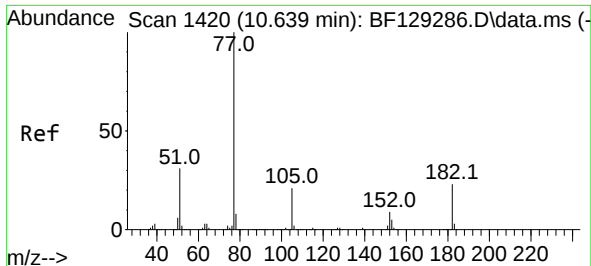
Tgt Ion:204 Resp: 591374
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 64.3 47.0 70.4



#62
4-Nitroaniline
Concen: 53.772 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:138 Resp: 397721
Ion Ratio Lower Upper
138 100
92 50.4 33.5 73.5
108 73.8 61.0 101.0

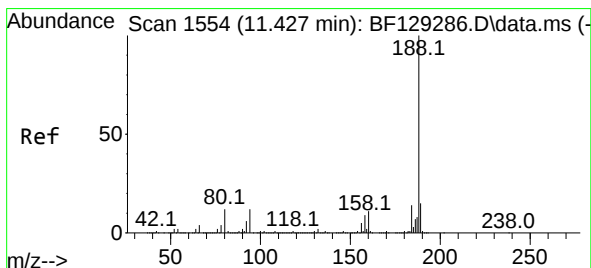
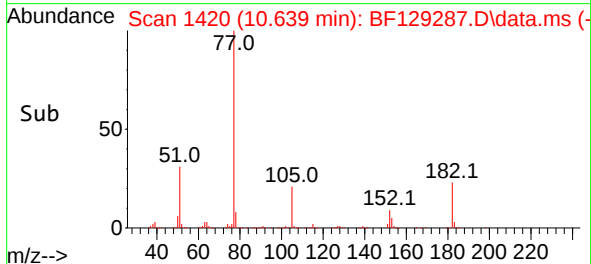
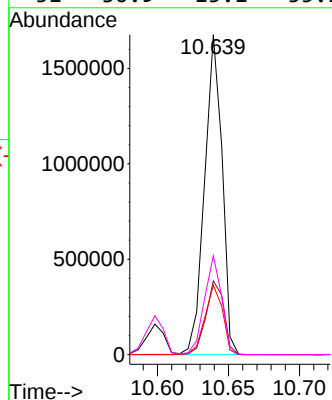
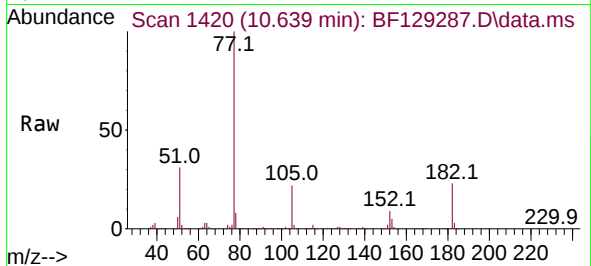




#63
Azobenzene
Concen: 48.182 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

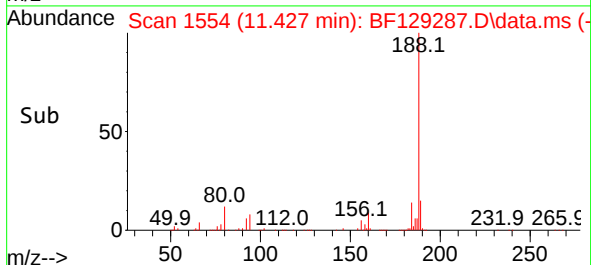
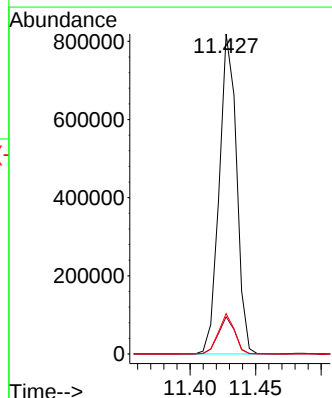
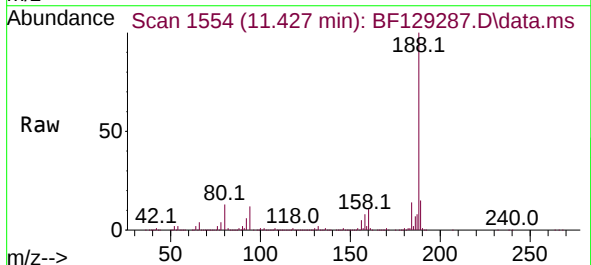
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

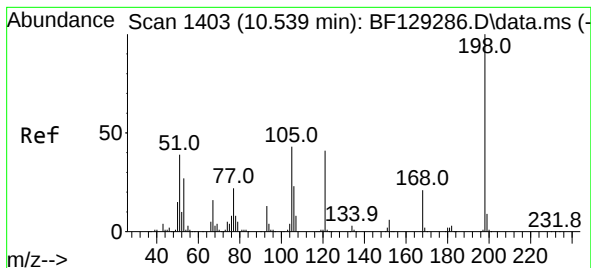
Tgt Ion: 77 Resp: 1438053
Ion Ratio Lower Upper
77 100
182 23.0 5.6 45.6
105 21.7 1.6 41.6
51 30.9 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 188 Resp: 752773
Ion Ratio Lower Upper
188 100
94 11.6 7.0 10.6#
80 12.6 7.6 11.4#

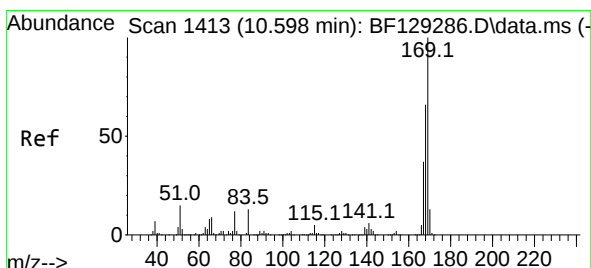
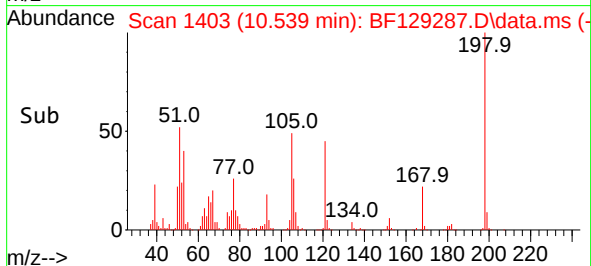
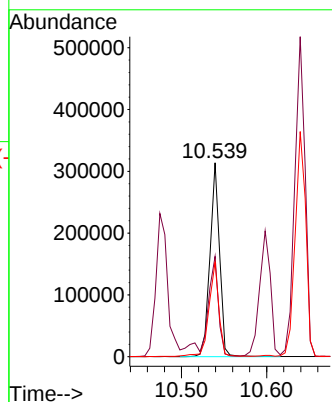
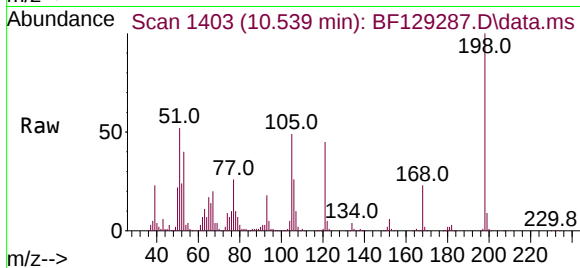




#65
4,6-Dinitro-2-methylphenol
Concen: 51.752 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

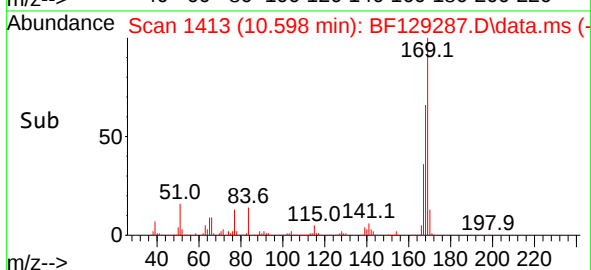
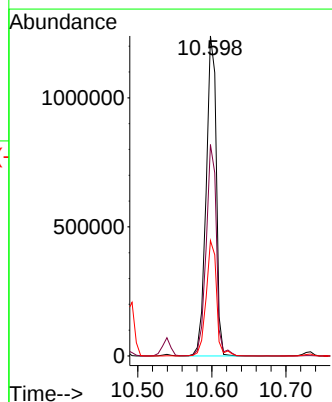
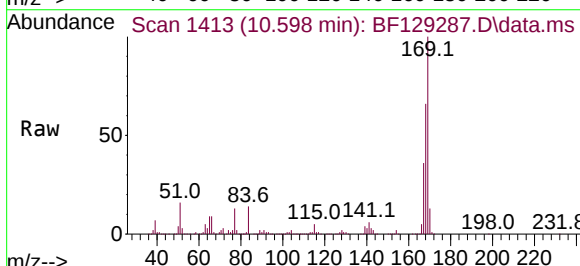
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

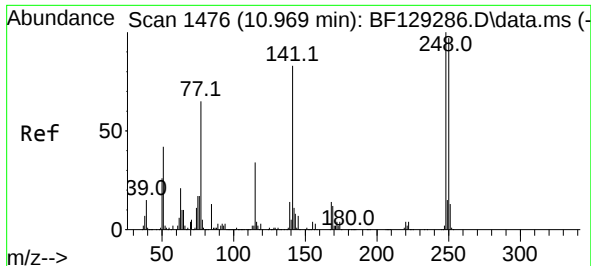
Tgt Ion:198 Resp: 246141
Ion Ratio Lower Upper
198 100
51 51.8 37.6 77.6
105 48.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 49.193 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:169 Resp: 1181506
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.1 27.9 41.9

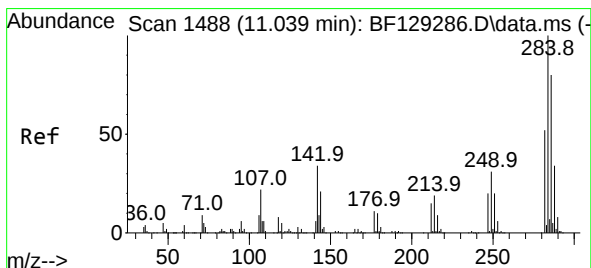
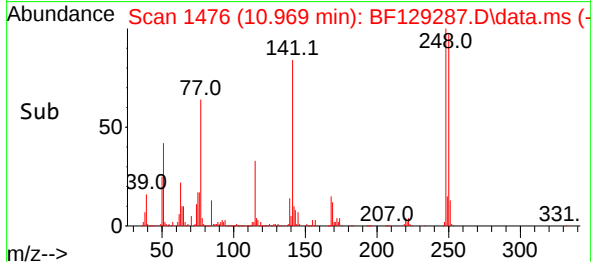
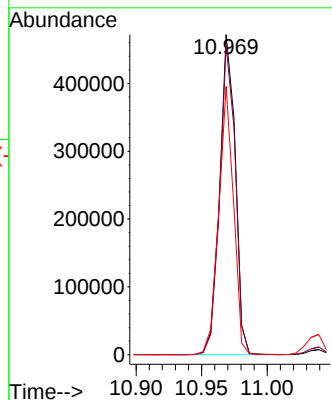
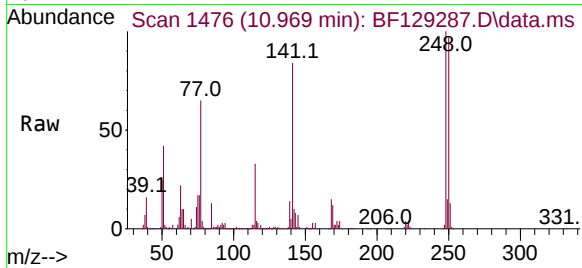




#67
4-Bromophenyl-phenylether
Concen: 49.215 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

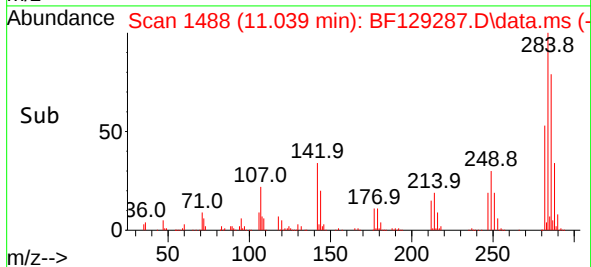
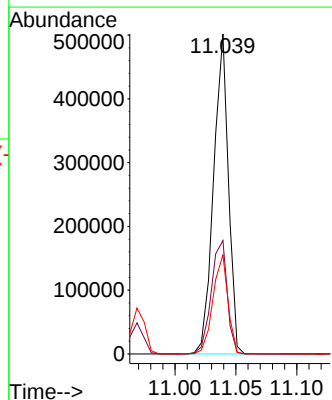
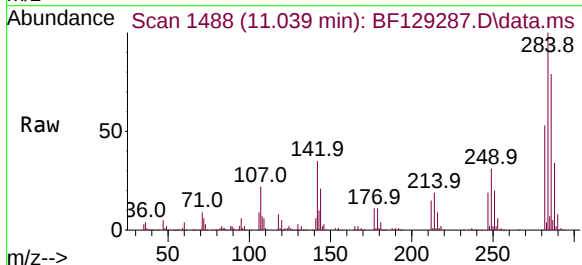
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

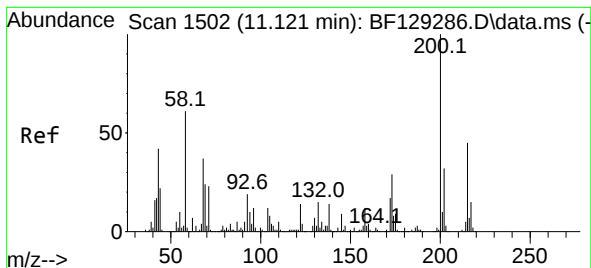
Tgt Ion:248 Resp: 389990
Ion Ratio Lower Upper
248 100
250 96.8 80.6 120.8
141 83.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 50.960 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:284 Resp: 423881
Ion Ratio Lower Upper
284 100
142 35.5 29.0 43.4
249 30.9 25.0 37.6





#69

Atrazine

Concen: 55.033 ng

RT: 11.128 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

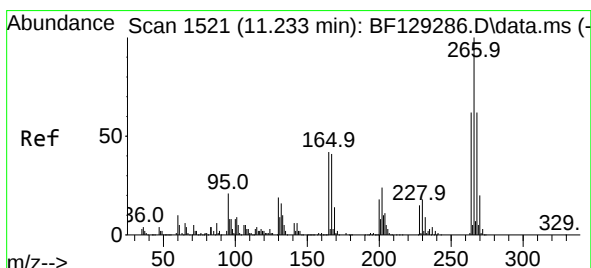
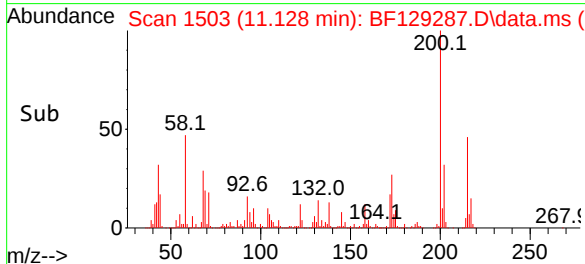
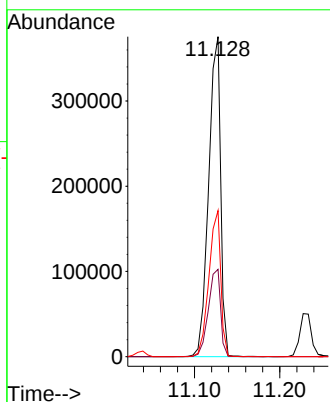
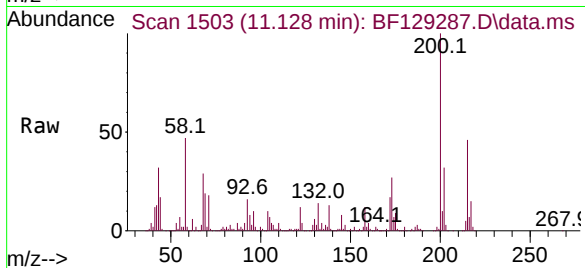
Tgt Ion:200 Resp: 366431

Ion Ratio Lower Upper

200 100

173 27.3 6.3 46.3

215 45.7 28.3 68.3



#70

Pentachlorophenol

Concen: 50.868 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

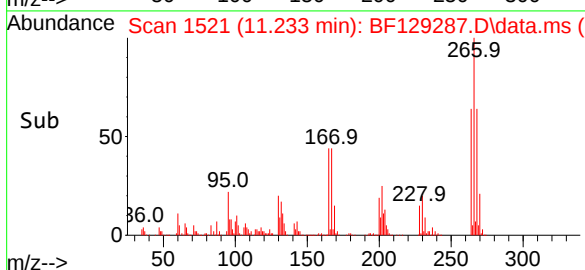
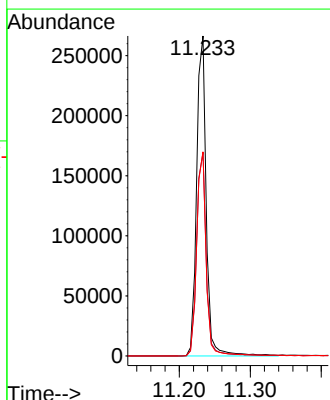
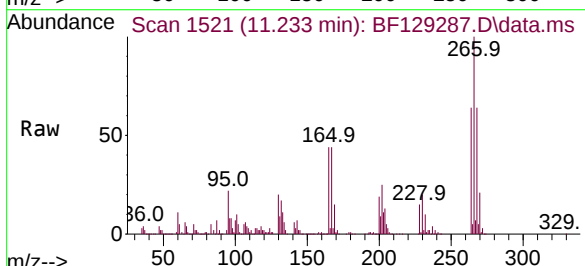
Tgt Ion:266 Resp: 251602

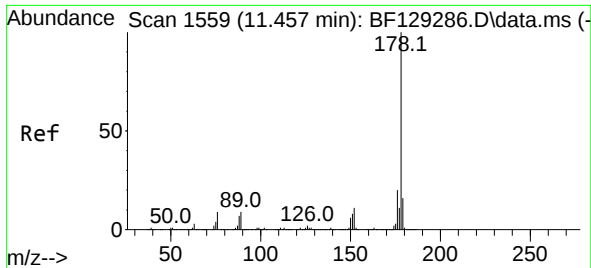
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

264 63.8 49.4 74.2

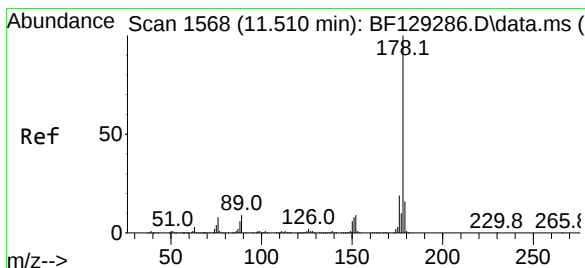
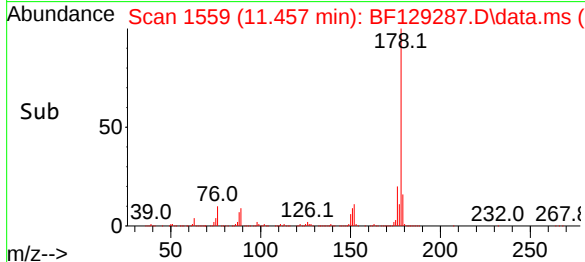
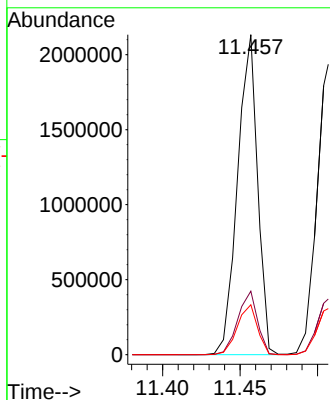
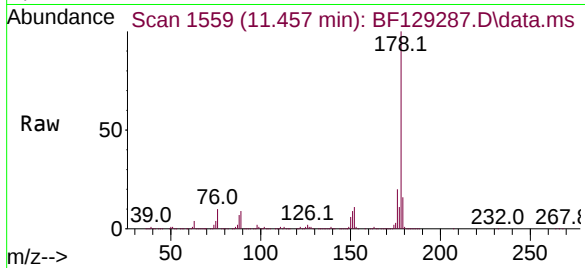




#71
Phenanthrene
Concen: 50.054 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

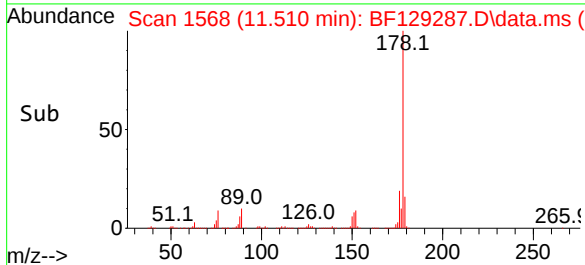
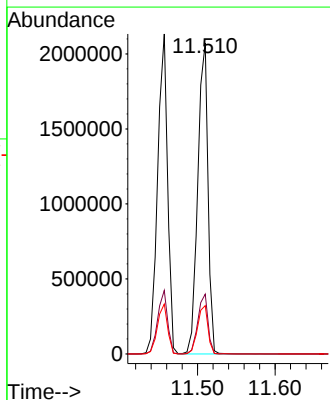
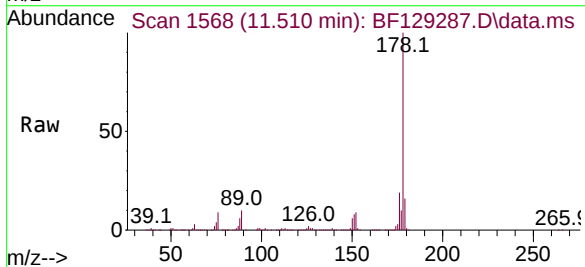
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

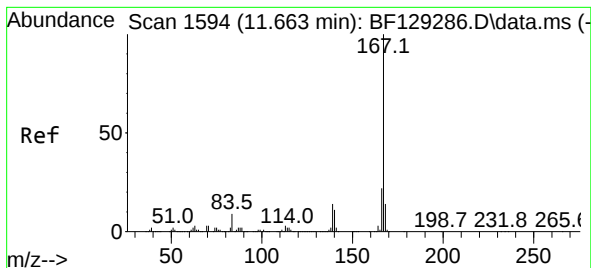
Tgt Ion:178 Resp: 1913012
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.6 12.6 19.0



#72
Anthracene
Concen: 50.015 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:178 Resp: 1898804
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.6 19.0





#73

Carbazole

Concen: 47.212 ng

RT: 11.663 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

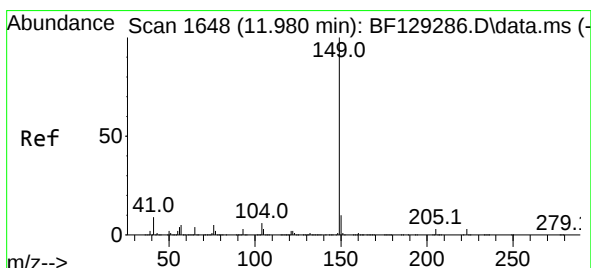
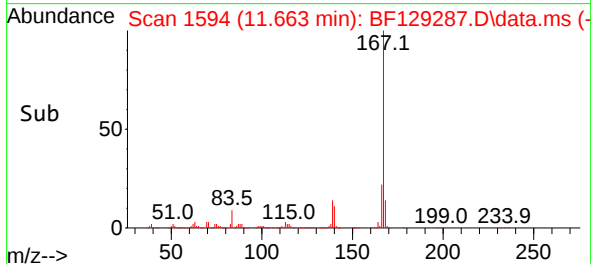
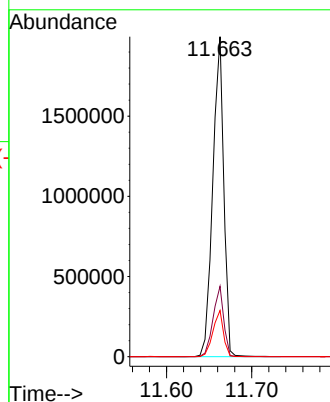
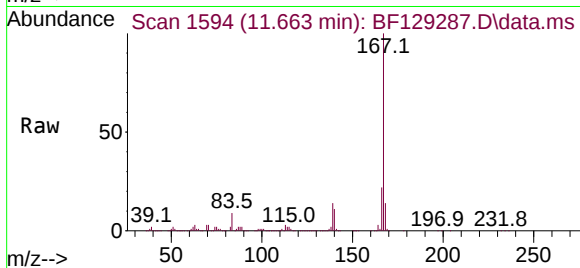
Tgt Ion:167 Resp: 1787872

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 14.4 11.2 16.8



#74

Di-n-butylphthalate

Concen: 47.693 ng

RT: 11.980 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

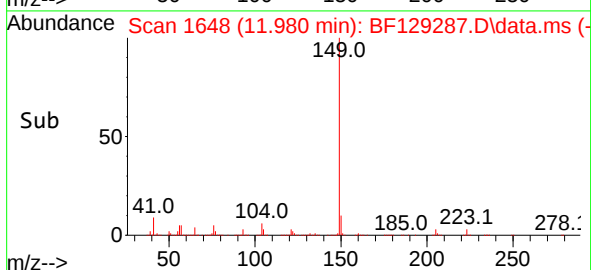
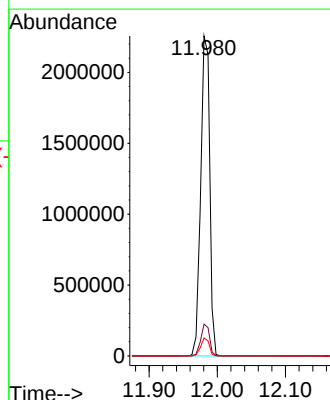
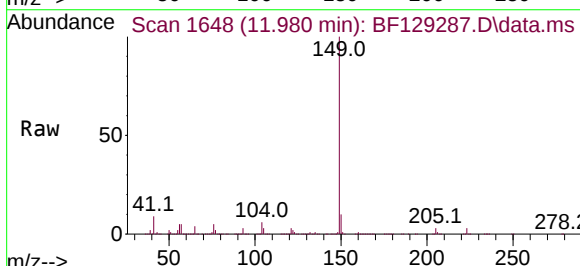
Tgt Ion:149 Resp: 2075552

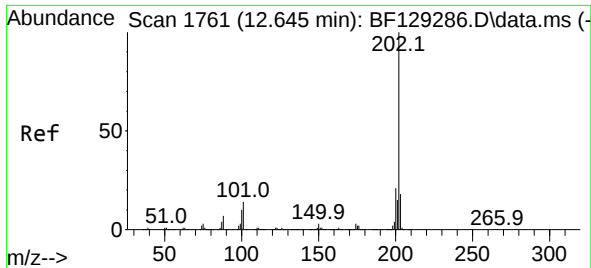
Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

104 5.6 4.4 6.6

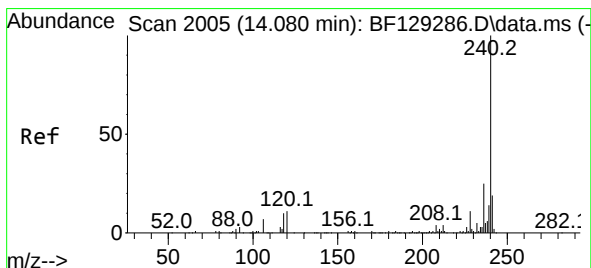
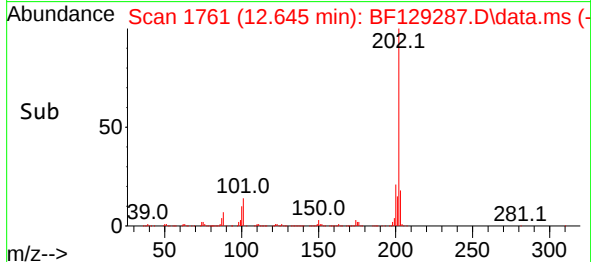
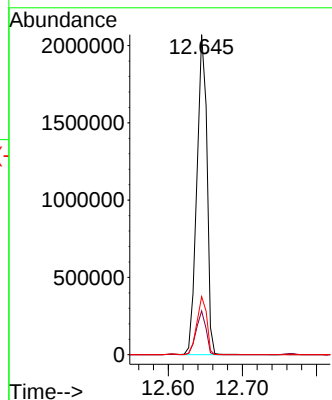
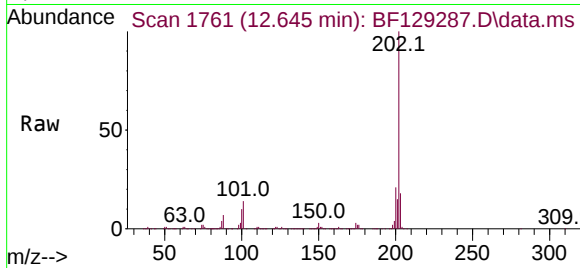




#75
Fluoranthene
Concen: 51.294 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

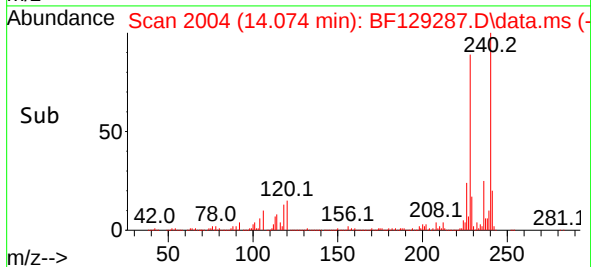
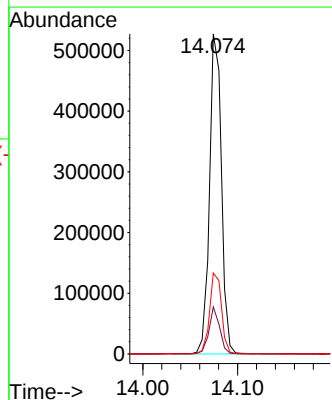
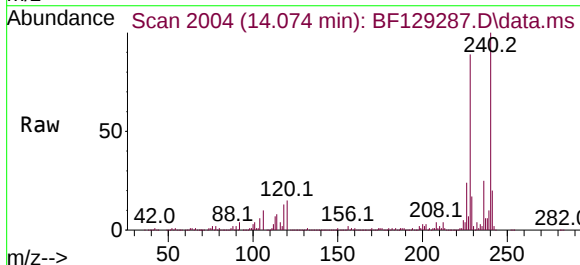
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

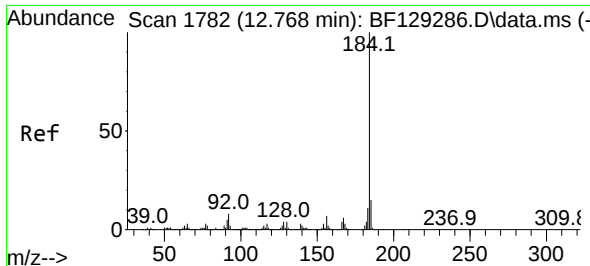
Tgt Ion:202 Resp: 1952456
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:240 Resp: 459228
Ion Ratio Lower Upper
240 100
120 14.7 8.9 13.3#
236 25.3 20.8 31.2

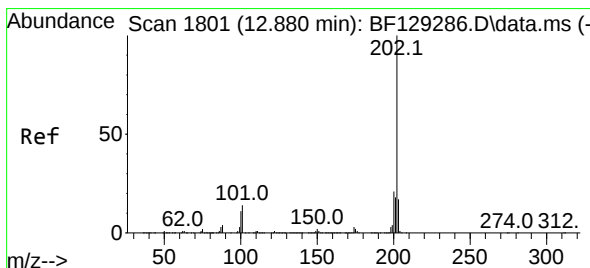
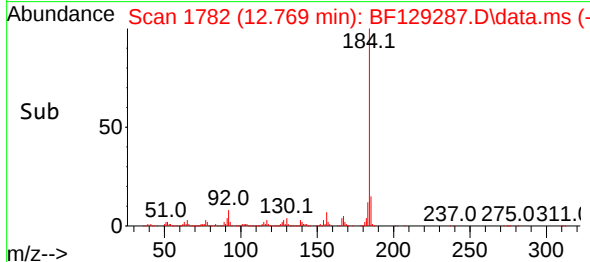
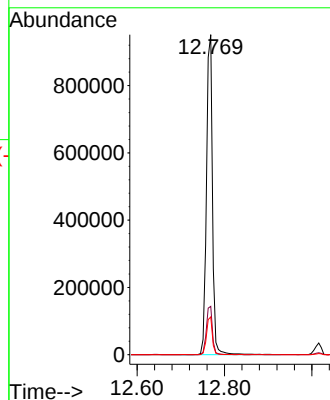
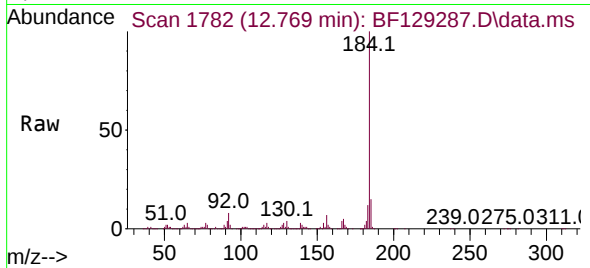




#77
Benzidine
Concen: 70.586 ng
RT: 12.769 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

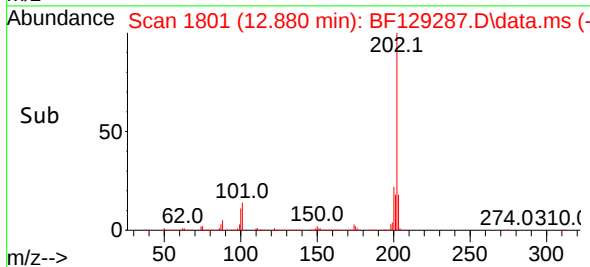
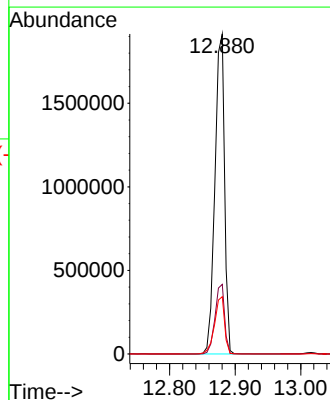
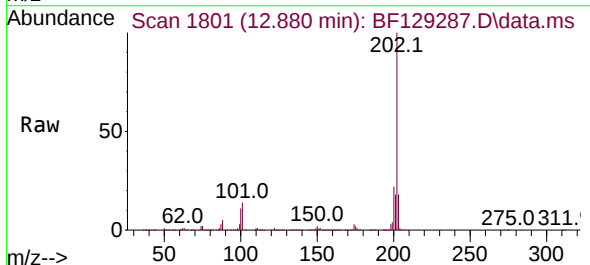
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

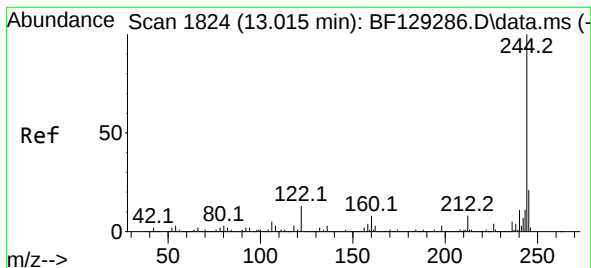
Tgt Ion:184 Resp: 907355
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.8 9.3 13.9



#78
Pyrene
Concen: 52.596 ng
RT: 12.880 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:202 Resp: 1956314
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 97.714 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

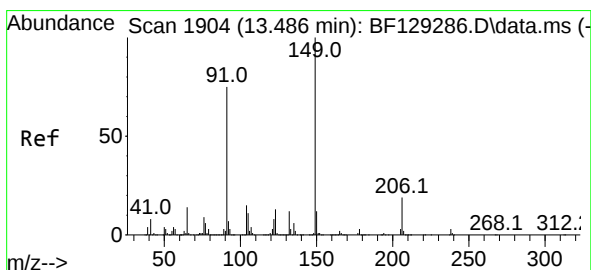
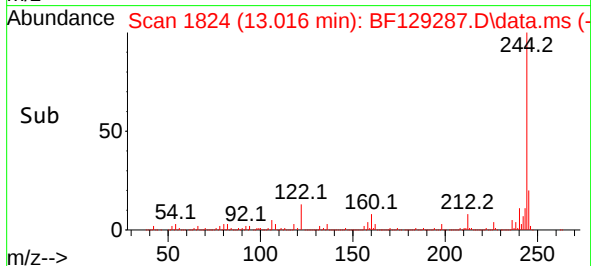
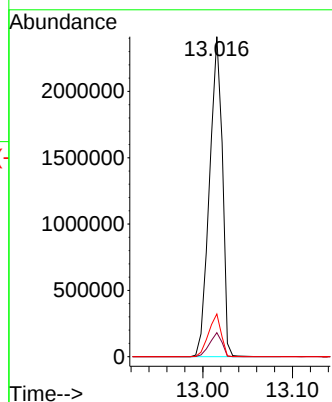
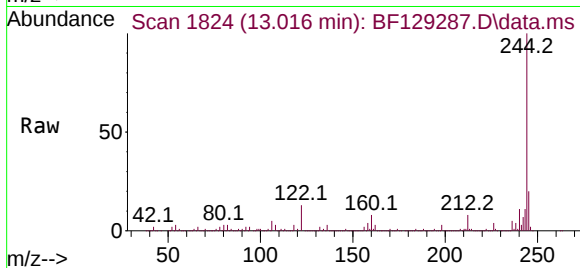
Tgt Ion:244 Resp: 2398732

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 13.3 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 48.912 ng

RT: 13.486 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

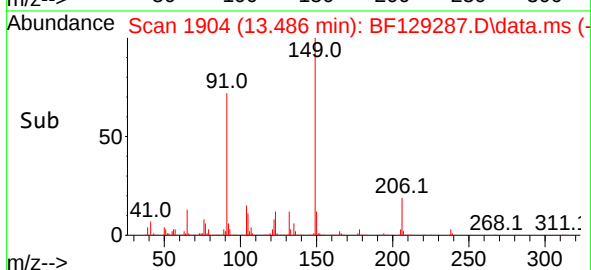
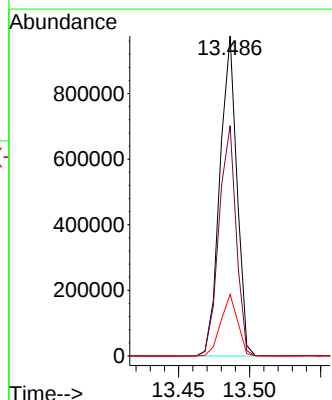
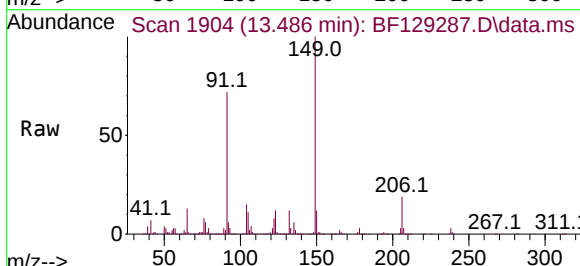
Tgt Ion:149 Resp: 810342

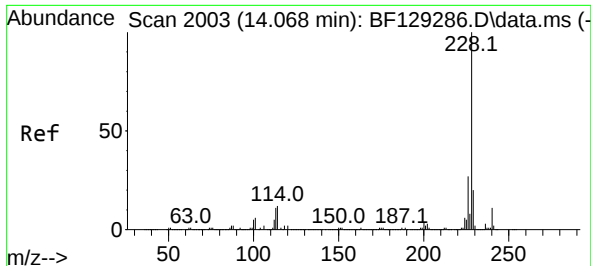
Ion Ratio Lower Upper

149 100

91 72.0 61.2 91.8

206 19.3 15.7 23.5

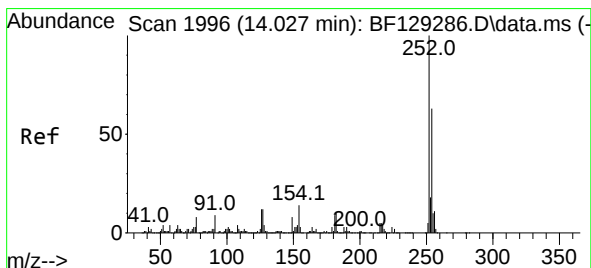
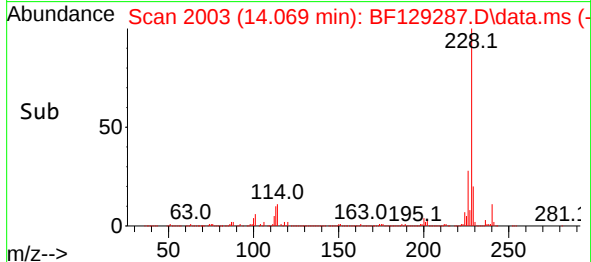
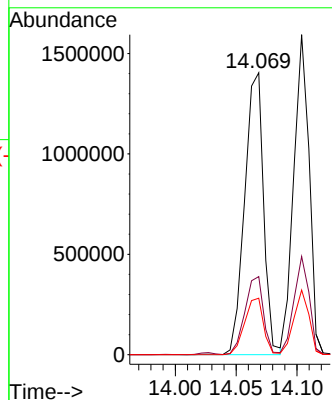
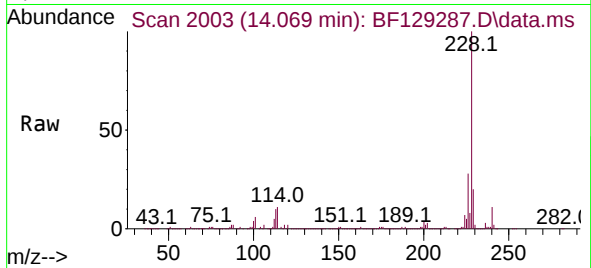




#81
Benzo(a)anthracene
Concen: 52.443 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

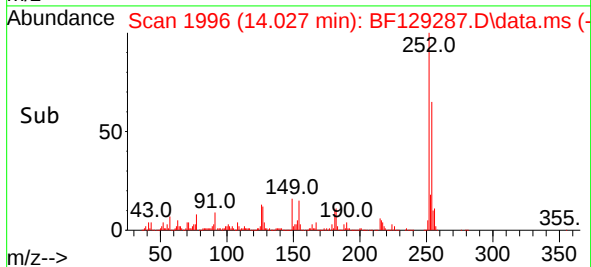
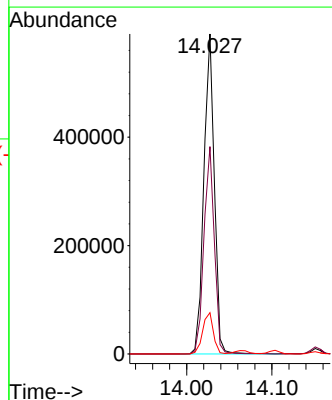
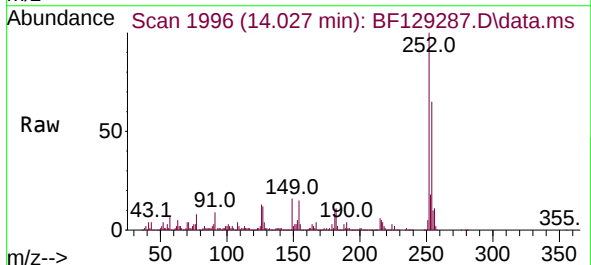
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

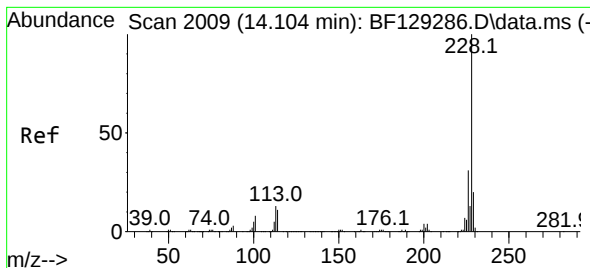
Tgt Ion:228 Resp: 1519084
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 69.384 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:252 Resp: 502761
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 12.9 8.2 12.4#





#83

Chrysene

Concen: 50.831 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

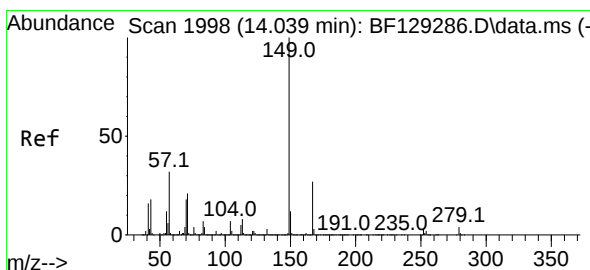
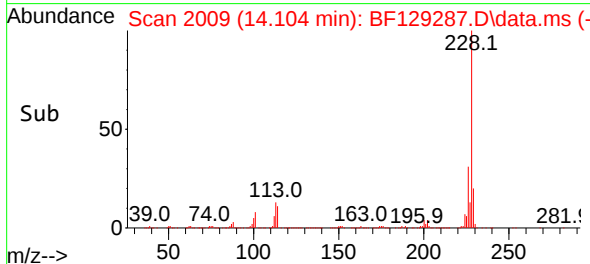
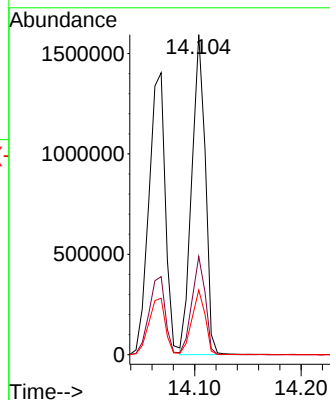
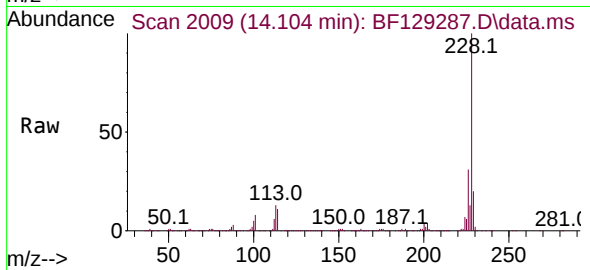
Tgt Ion:228 Resp: 1405432

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.932 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

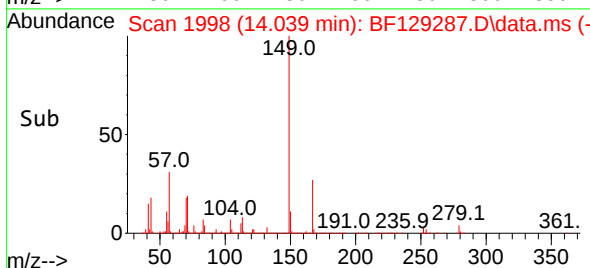
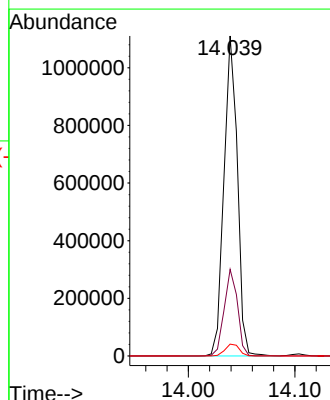
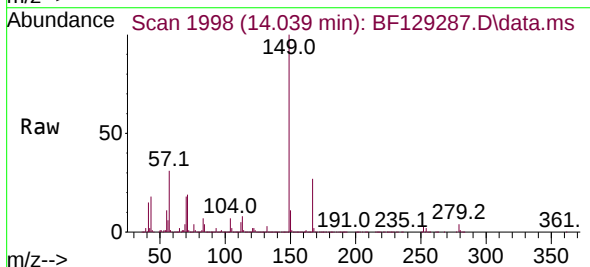
Tgt Ion:149 Resp: 968472

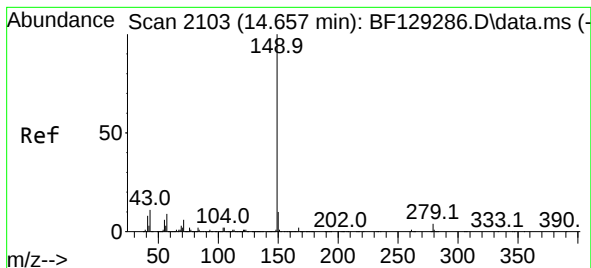
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.403 ng

RT: 14.657 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

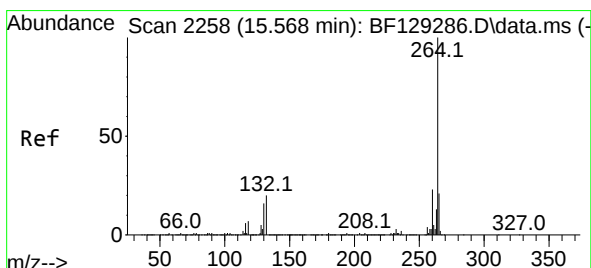
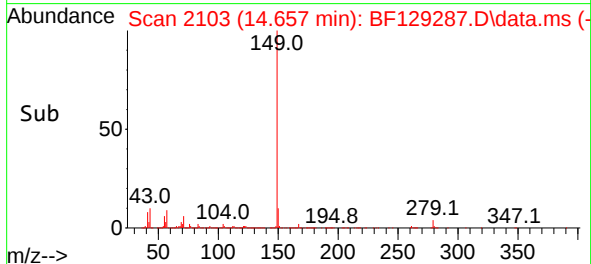
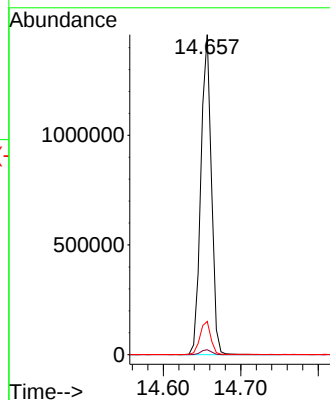
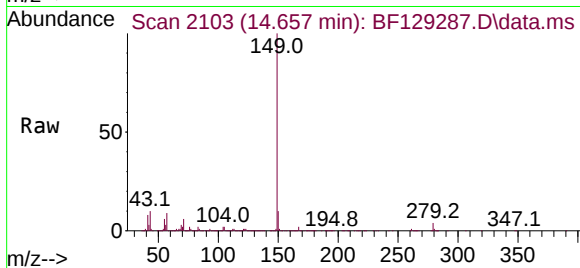
Tgt Ion:149 Resp: 1372335

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 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: BF129287.D

Acq: 20 Jul 2022 11:47

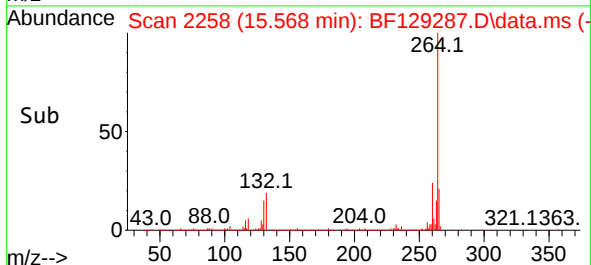
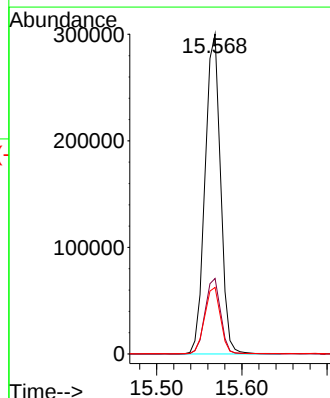
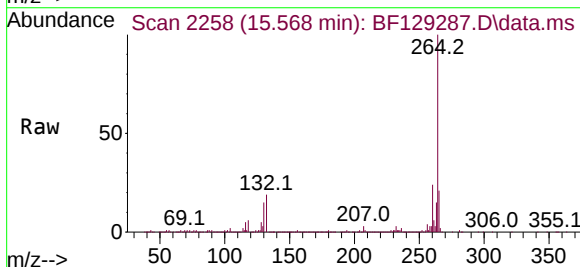
Tgt Ion:264 Resp: 380341

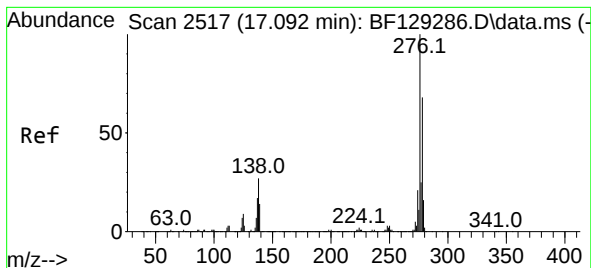
Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 20.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.841 ng

RT: 17.092 min Scan# 2517

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

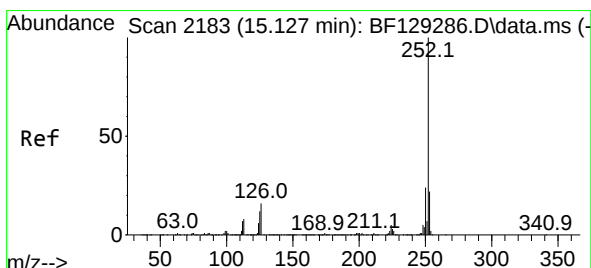
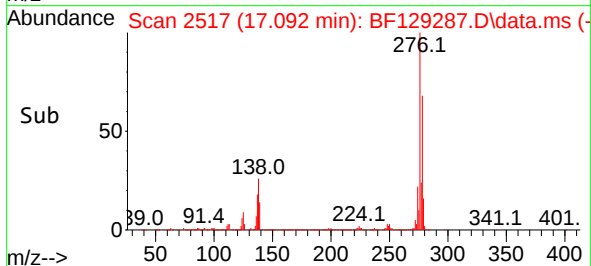
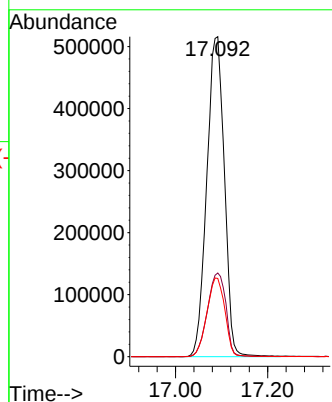
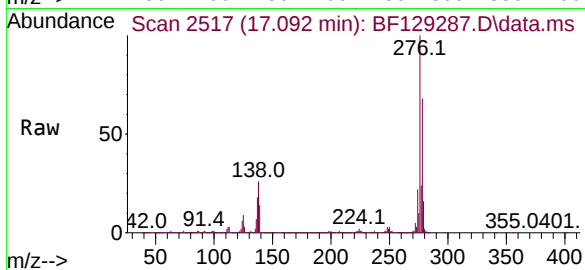
Tgt Ion:276 Resp: 1371785

Ion Ratio Lower Upper

276 100

138 27.5 21.1 31.7

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 53.963 ng

RT: 15.127 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BF129287.D

Acq: 20 Jul 2022 11:47

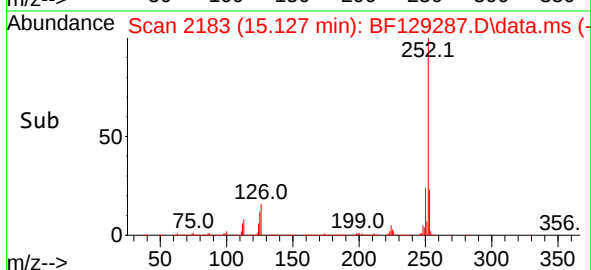
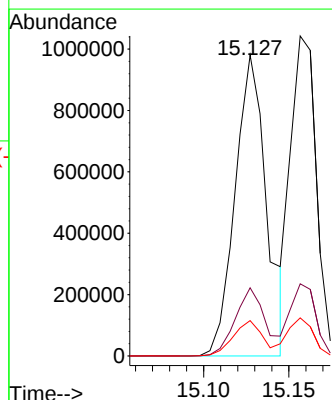
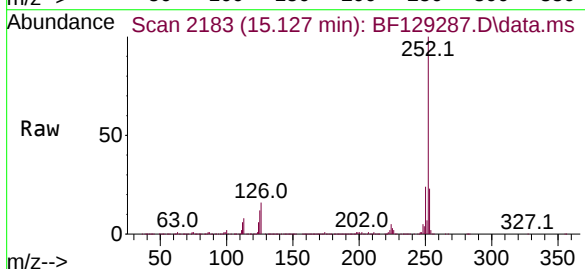
Tgt Ion:252 Resp: 1260883

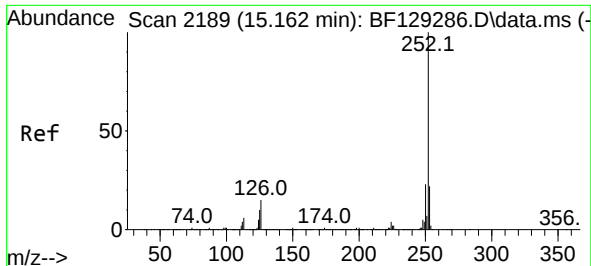
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 11.7 8.0 12.0

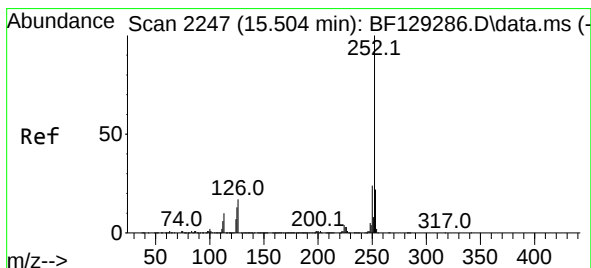
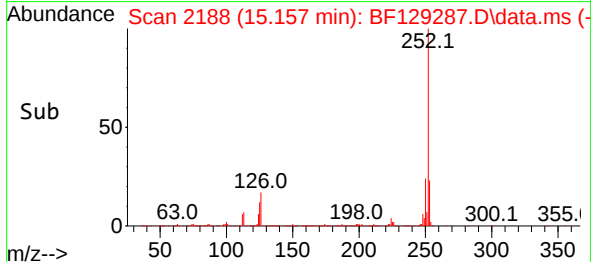
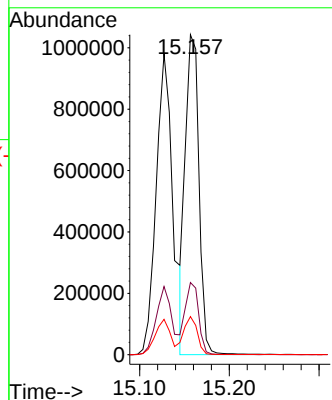
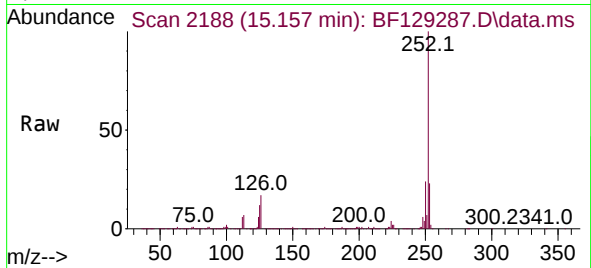




#89
Benzo(k)fluoranthene
Concen: 48.191 ng
RT: 15.157 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

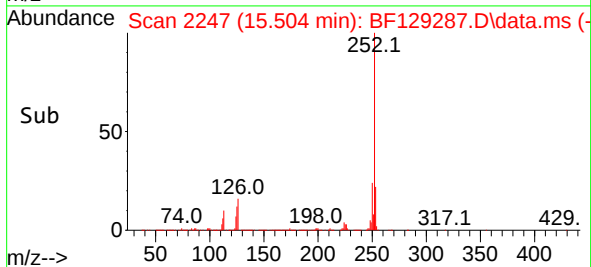
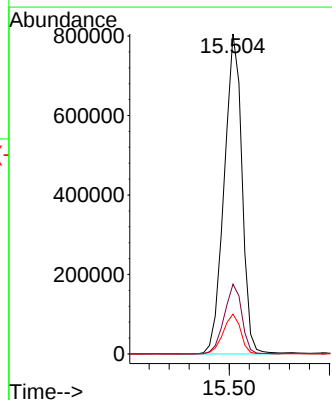
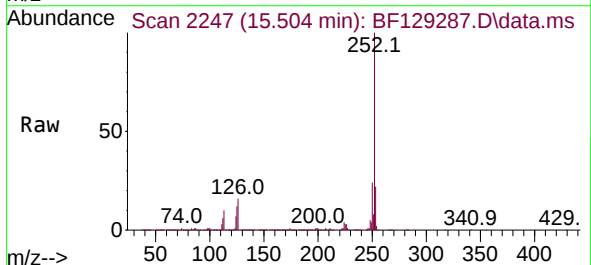
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

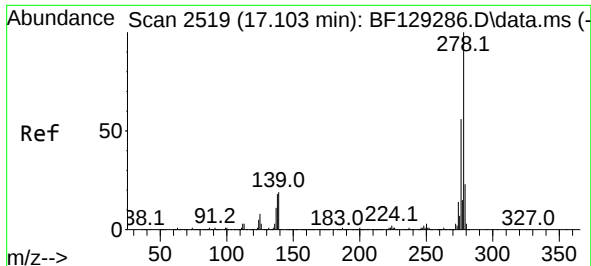
Tgt Ion:252 Resp: 1100126
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 52.091 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:252 Resp: 990851
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.5 8.8 13.2

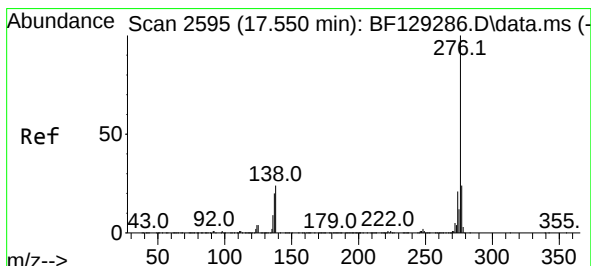
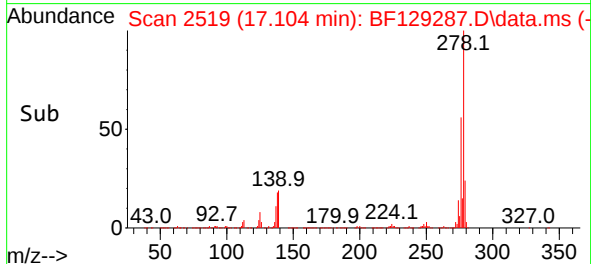
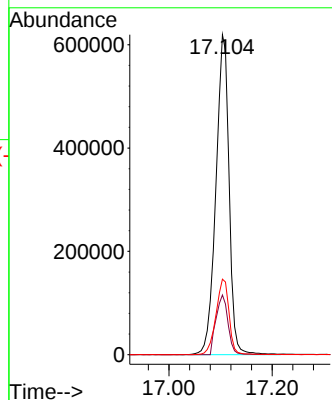
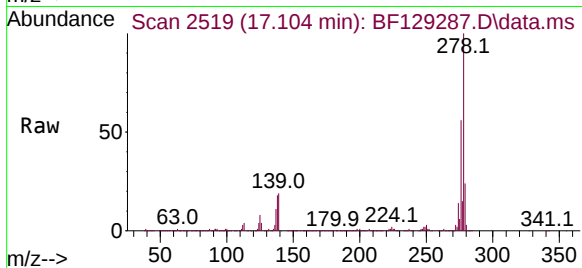




#91
Dibenzo(a,h)anthracene
Concen: 57.184 ng
RT: 17.104 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1096997
Ion Ratio Lower Upper
278 100
139 18.7 12.8 19.2
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 60.146 ng
RT: 17.551 min Scan# 2595
Delta R.T. 0.000 min
Lab File: BF129287.D
Acq: 20 Jul 2022 11:47

Tgt Ion:276 Resp: 1179449
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 24.0 18.0 27.0

