

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129330.D
 Acq On : 25 Jul 2022 13:23
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 25 16:14:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	248756	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	991886	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	533115	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	924192	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	749132	20.000	ng	0.00
86) Perylene-d12	15.551	264	681656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	174321	11.430	ng	0.00
7) Phenol-d6	6.498	99	216262	11.124	ng	-0.02
23) Nitrobenzene-d5	7.440	82	190054	10.308	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	56469	10.979	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	394150	11.374	ng	0.00
79) Terphenyl-d14	12.998	244	425505	10.579	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	36094	5.337	ng	88
3) Pyridine	3.510	79	92688	4.964	ng	88
4) n-Nitrosodimethylamine	3.399	42	43642	5.206	ng	# 93
6) Aniline	6.545	93	126438	5.285	ng	96
8) 2-Chlorophenol	6.663	128	92353	5.524	ng	98
9) Benzaldehyde	6.434	77	74405	5.579	ng	100
10) Phenol	6.516	94	112967	5.529	ng	90
11) bis(2-Chloroethyl)ether	6.610	93	87866	5.433	ng	93
12) 1,3-Dichlorobenzene	6.822	146	98614	5.473	ng	99
13) 1,4-Dichlorobenzene	6.898	146	100223	5.497	ng	98
14) 1,2-Dichlorobenzene	7.051	146	95482	5.667	ng	99
15) Benzyl Alcohol	7.022	79	72812	5.162	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	131635	5.339	ng	92
17) 2-Methylphenol	7.128	107	76402	5.607	ng	98
18) Hexachloroethane	7.398	117	36892	5.393	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	66887	5.774	ng	99
20) 3+4-Methylphenols	7.281	107	98895	5.565	ng	97
22) Acetophenone	7.287	105	132685	5.697	ng	98
24) Nitrobenzene	7.463	77	97758	5.148	ng	93
25) Isophorone	7.698	82	167940	5.188	ng	99
26) 2-Nitrophenol	7.781	139	43774	4.778	ng	93
27) 2,4-Dimethylphenol	7.810	122	67404	4.890	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	100015	5.334	ng	99
29) 2,4-Dichlorophenol	8.022	162	73284	5.111	ng	96
30) 1,2,4-Trichlorobenzene	8.104	180	79828	5.357	ng	97
31) Naphthalene	8.187	128	284484	5.592	ng	99
32) Benzoic acid	7.869	122	36915	3.664	ng	96
33) 4-Chloroaniline	8.234	127	110613	5.331	ng	97
34) Hexachlorobutadiene	8.304	225	44613	5.238	ng	99
35) Caprolactam	8.569	113	23384	5.114	ng	# 80
36) 4-Chloro-3-methylphenol	8.710	107	78746	5.170	ng	90
37) 2-Methylnaphthalene	8.881	142	184434	5.595	ng	99
38) 1-Methylnaphthalene	8.981	142	177113	5.553	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	76313	5.453	ng	98
41) Hexachlorocyclopentadiene	9.028	237	22758	3.689	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	52529	5.136	ng	95

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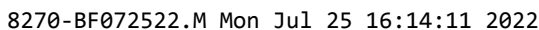
Instrument :
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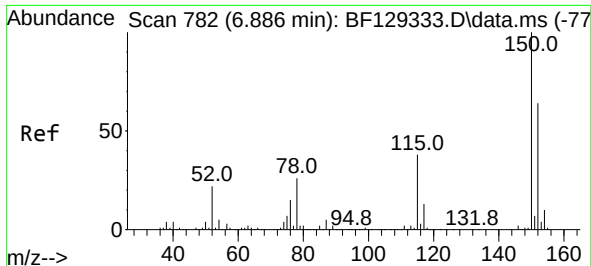
Quant Time: Jul 25 16:14:00 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	57890	5.217	ng	95
46) 1,1'-Biphenyl	9.339	154	217583	5.523	ng	99
47) 2-Chloronaphthalene	9.369	162	175207	5.552	ng	95
48) 2-Nitroaniline	9.463	65	51400	4.850	ng	92
49) Acenaphthylene	9.786	152	266921	5.508	ng	98
50) Dimethylphthalate	9.639	163	201503	5.502	ng	98
51) 2,6-Dinitrotoluene	9.704	165	41766	5.093	ng	95
52) Acenaphthene	9.957	154	173290	5.510	ng	99
53) 3-Nitroaniline	9.875	138	48877	5.009	ng #	89
54) 2,4-Dinitrophenol	9.981	184	14354	3.459	ng	88
55) Dibenzofuran	10.128	168	246737	5.646	ng	98
56) 4-Nitrophenol	10.028	139	34180	4.797	ng	92
57) 2,4-Dinitrotoluene	10.104	165	54535	5.072	ng	99
58) Fluorene	10.475	166	201736	5.784	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	45303	5.296	ng	91
60) Diethylphthalate	10.339	149	195725	5.554	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	87836	5.756	ng	92
62) 4-Nitroaniline	10.481	138	49740	5.161	ng	89
63) Azobenzene	10.622	77	199617	5.475	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	23431	4.122	ng	92
66) n-Nitrosodiphenylamine	10.581	169	172297	5.639	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	53476	5.363	ng	96
68) Hexachlorobenzene	11.022	284	59111	5.412	ng	98
69) Atrazine	11.104	200	50982	5.460	ng	96
70) Pentachlorophenol	11.216	266	26520	4.417	ng	95
71) Phenanthrene	11.439	178	289547	5.708	ng	98
72) Anthracene	11.486	178	283185	5.634	ng	99
73) Carbazole	11.645	167	261958	5.587	ng	97
74) Di-n-butylphthalate	11.969	149	312507	5.769	ng	99
75) Fluoranthene	12.627	202	297211	5.749	ng	98
77) Benzidine	12.751	184	137600	4.609	ng	99
78) Pyrene	12.857	202	308565	4.816	ng	97
80) Butylbenzylphthalate	13.474	149	127730	4.886	ng	90
81) Benzo(a)anthracene	14.051	228	273301	5.298	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	91240	5.388	ng	99
83) Chrysene	14.086	228	265353	5.450	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	179409	5.588	ng	98
85) Di-n-octyl phthalate	14.645	149	264302	5.752	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	201919	4.321	ng	98
88) Benzo(b)fluoranthene	15.139	252	230750	5.086	ng	99
89) Benzo(k)fluoranthene	15.139	252	230750	5.238	ng	99
90) Benzo(a)pyrene	15.486	252	187345	5.103	ng	100
91) Dibenzo(a,h)anthracene	17.068	278	165894	4.404	ng #	95
92) Benzo(g,h,i)perylene	17.509	276	159792	4.083	ng	99

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

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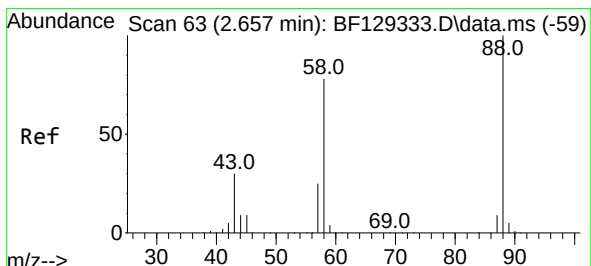
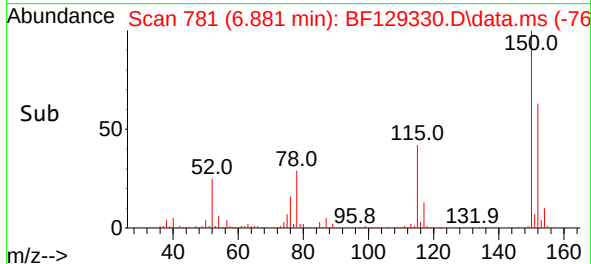
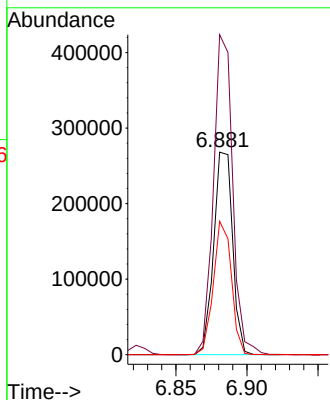
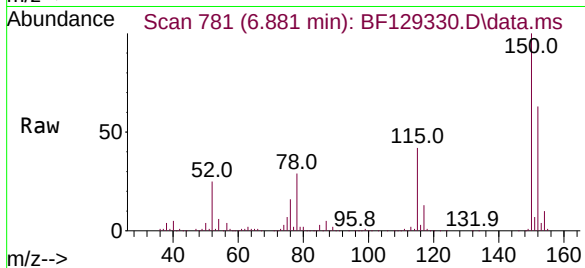




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF129330.D
 Acq: 25 Jul 2022 13:23

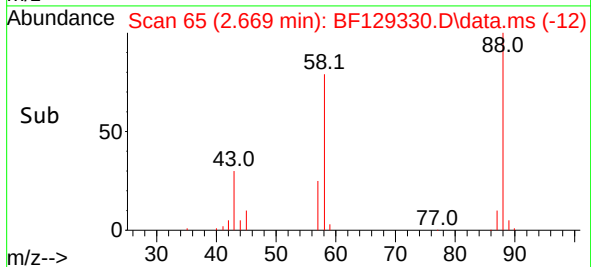
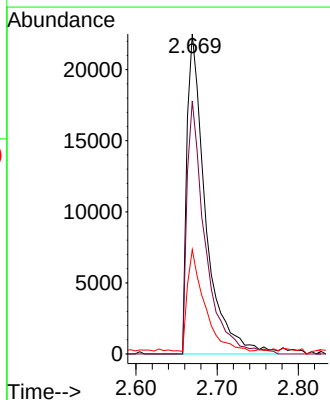
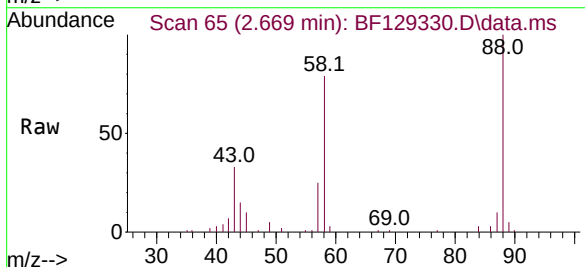
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

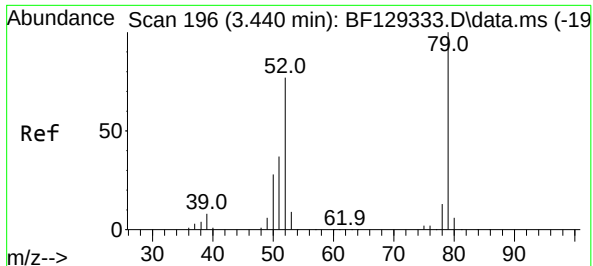
Tgt Ion:152 Resp: 248756
 Ion Ratio Lower Upper
 152 100
 150 158.0 123.7 185.5
 115 65.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 5.337 ng
 RT: 2.669 min Scan# 65
 Delta R.T. 0.012 min
 Lab File: BF129330.D
 Acq: 25 Jul 2022 13:23

Tgt Ion: 88 Resp: 36094
 Ion Ratio Lower Upper
 88 100
 58 76.7 71.8 107.8
 43 28.5 26.6 39.8

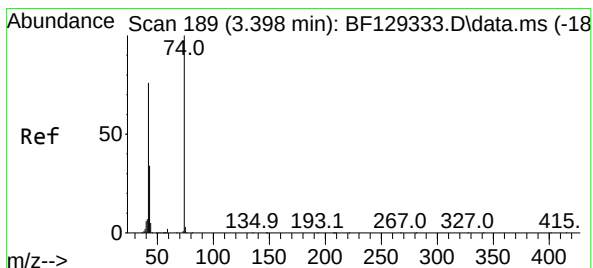
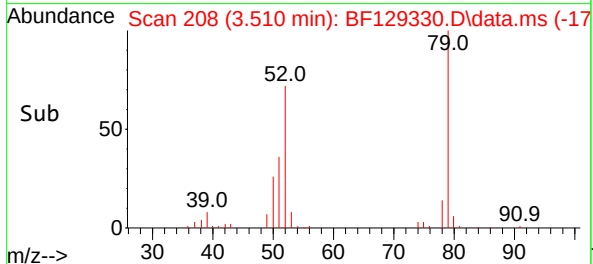
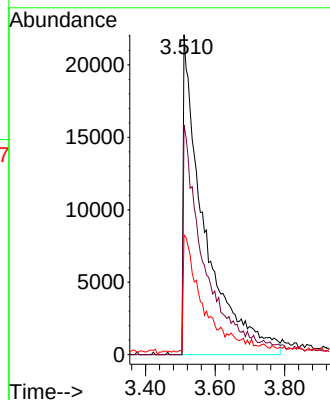
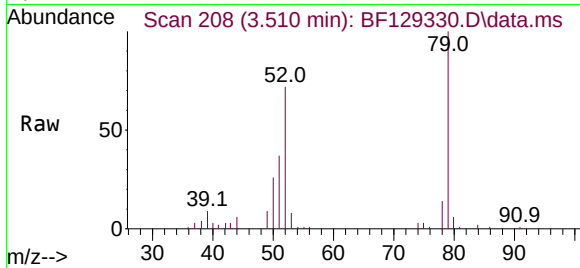




#3
Pyridine
Concen: 4.964 ng
RT: 3.510 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

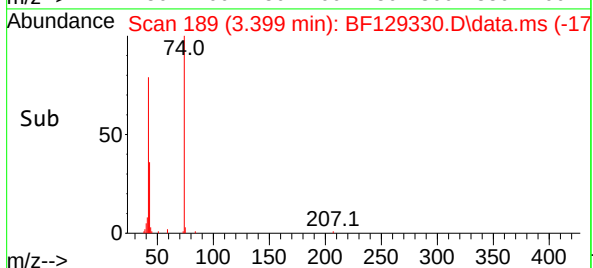
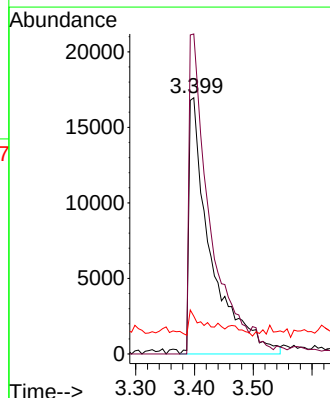
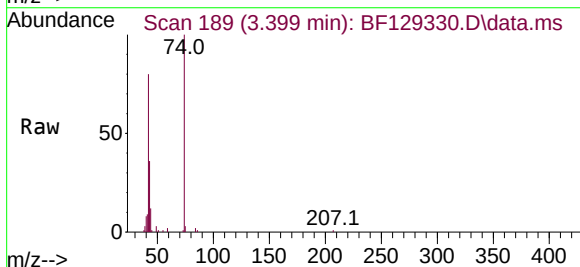
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

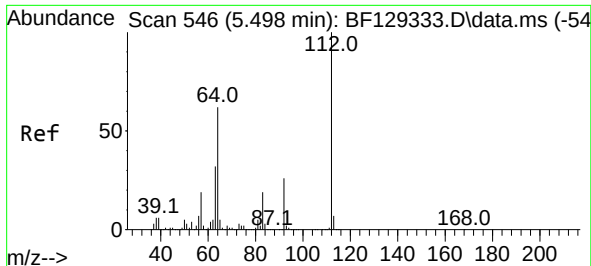
Tgt Ion: 79 Resp: 92688
Ion Ratio Lower Upper
79 100
52 71.8 68.6 102.8
51 37.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 5.206 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion: 42 Resp: 43642
Ion Ratio Lower Upper
42 100
74 124.9 94.8 142.2
44 14.7 6.6 10.0#

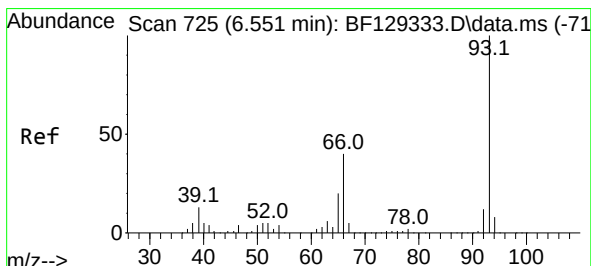
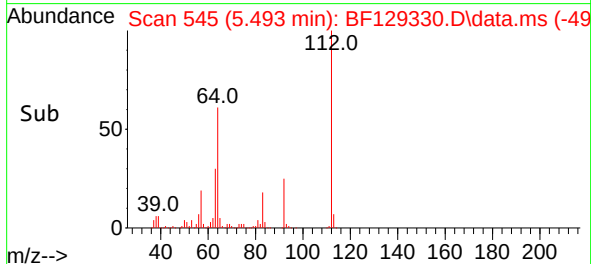
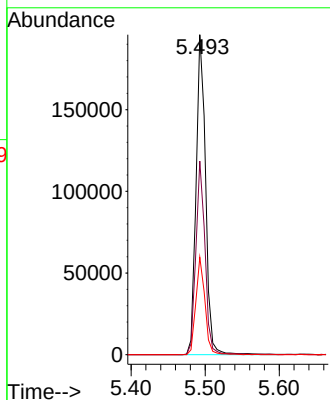
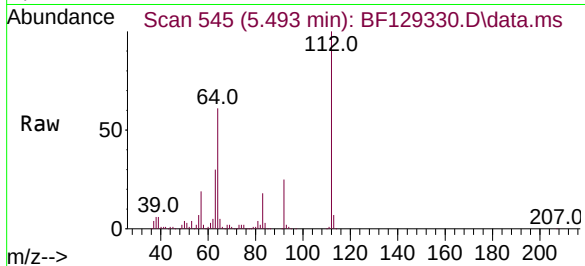




#5
2-Fluorophenol
Concen: 11.430 ng
RT: 5.493 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

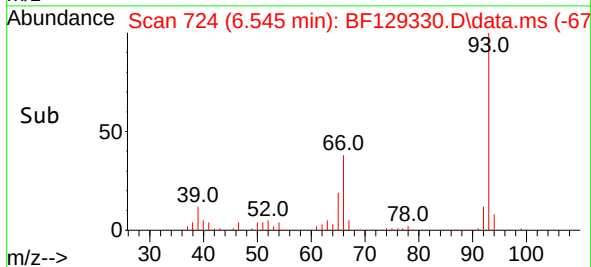
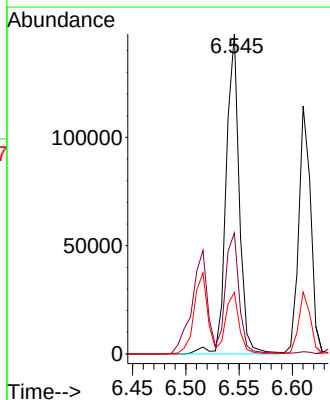
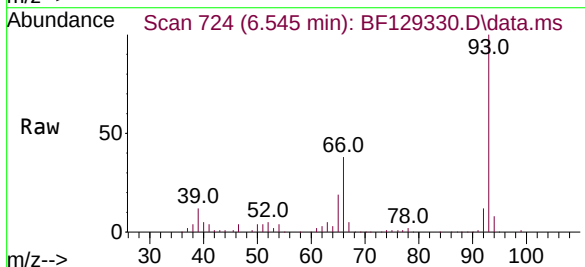
Instrument :
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ClientSampleId :
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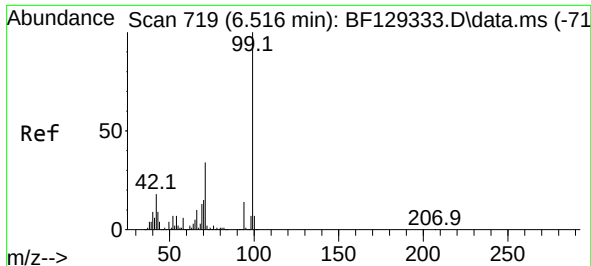
Tgt Ion:112 Resp: 174321
Ion Ratio Lower Upper
112 100
64 60.5 53.3 79.9
63 30.4 28.0 42.0



#6
Aniline
Concen: 5.285 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion: 93 Resp: 126438
Ion Ratio Lower Upper
93 100
66 37.8 32.5 48.7
65 19.3 16.4 24.6





#7

Phenol-d6

Concen: 11.124 ng

RT: 6.498 min Scan# 716

Delta R.T. -0.017 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

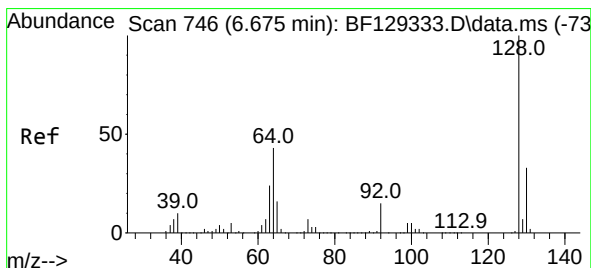
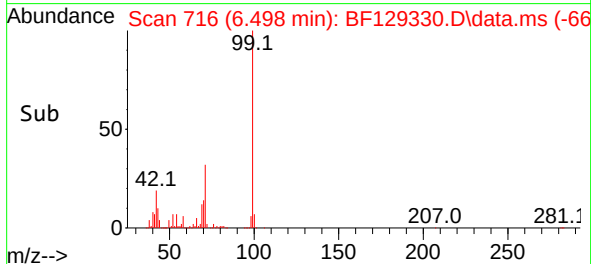
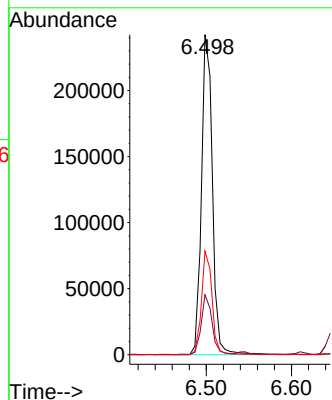
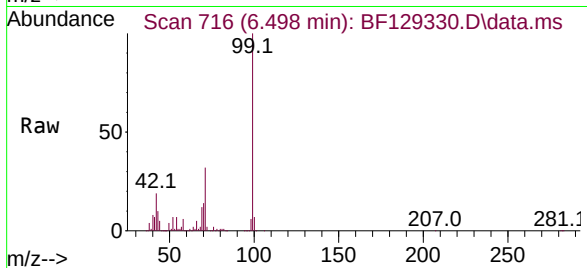
Tgt Ion: 99 Resp: 216262

Ion Ratio Lower Upper

99 100

42 18.7 17.3 25.9

71 32.3 28.9 43.3



#8

2-Chlorophenol

Concen: 5.524 ng

RT: 6.663 min Scan# 744

Delta R.T. -0.012 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

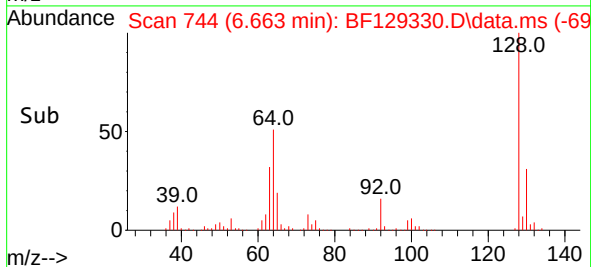
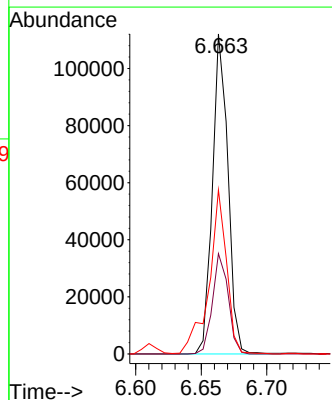
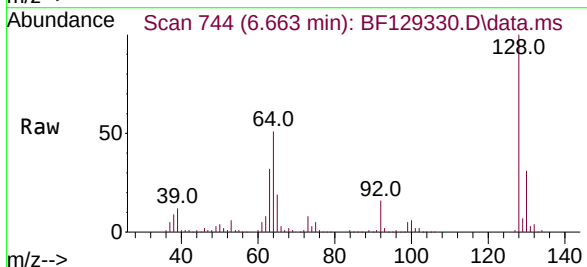
Tgt Ion: 128 Resp: 92353

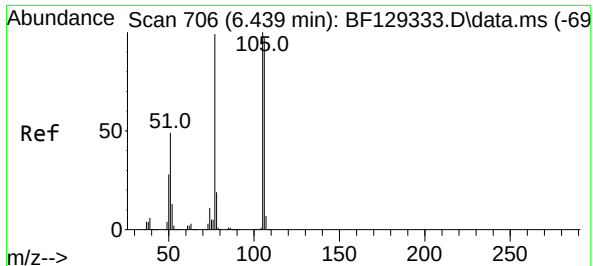
Ion Ratio Lower Upper

128 100

130 31.4 13.1 53.1

64 51.2 30.9 70.9

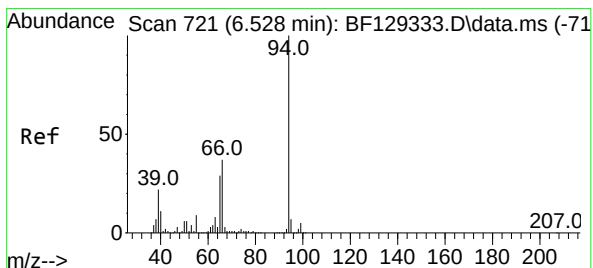
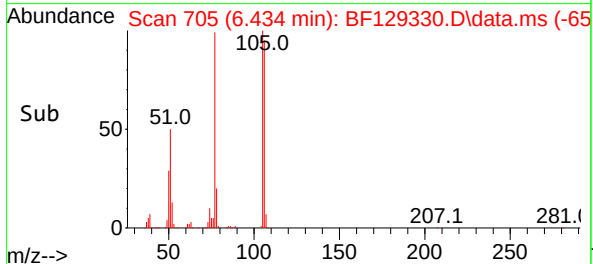
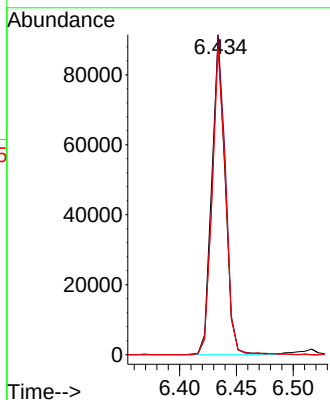
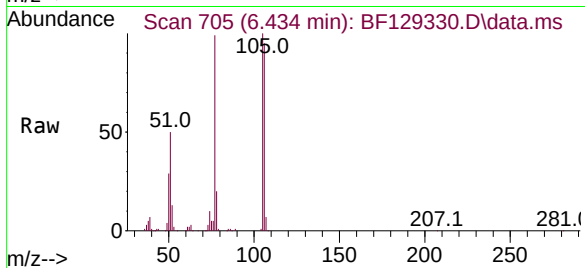




#9
Benzaldehyde
Concen: 5.579 ng
RT: 6.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

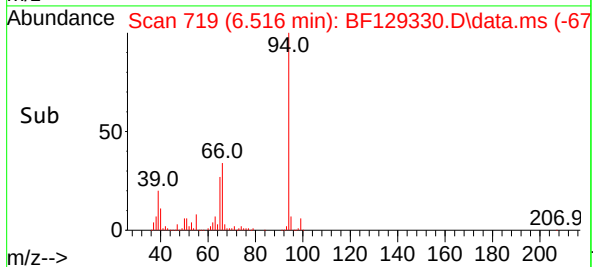
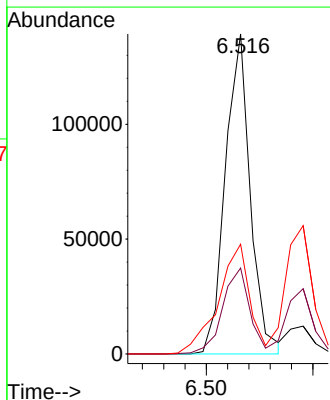
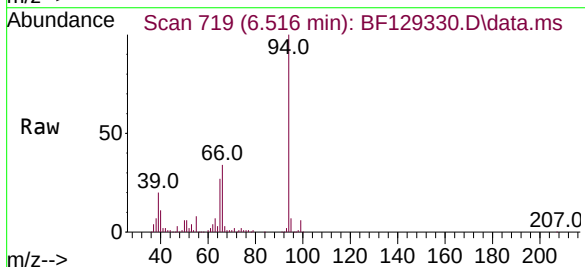
Instrument :
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ClientSampleId :
SSTDICC005

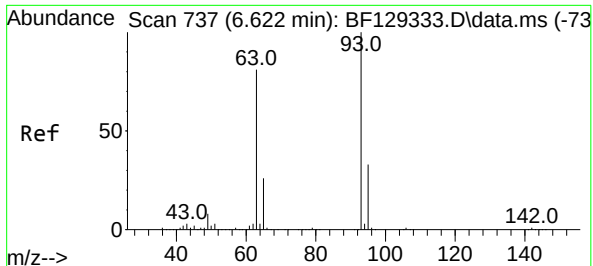
Tgt Ion: 77 Resp: 74405
Ion Ratio Lower Upper
77 100
105 100.8 81.6 121.6
106 96.2 76.1 116.1



#10
Phenol
Concen: 5.529 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion: 94 Resp: 112967
Ion Ratio Lower Upper
94 100
65 26.8 11.4 51.4
66 34.3 21.4 61.4

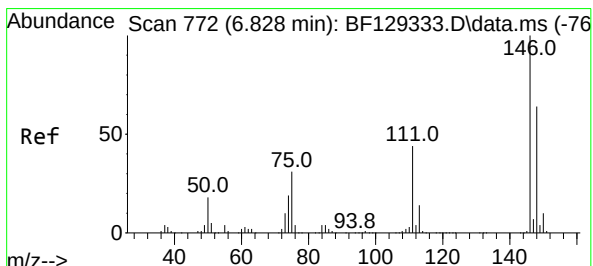
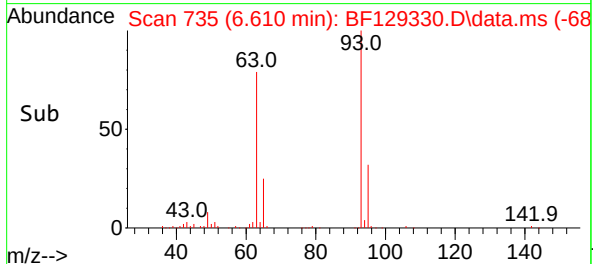
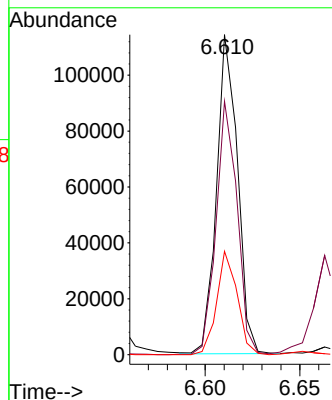
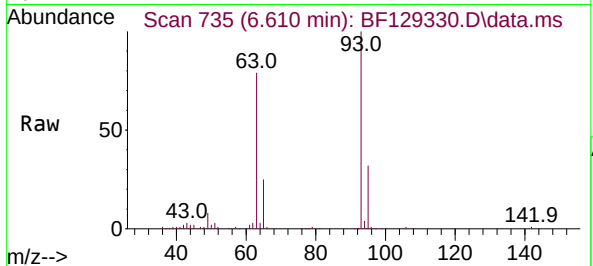




#11
bis(2-Chloroethyl)ether
Concen: 5.433 ng
RT: 6.610 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

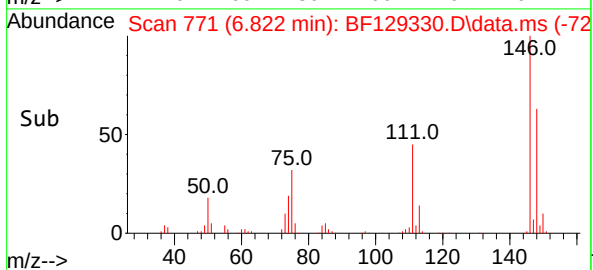
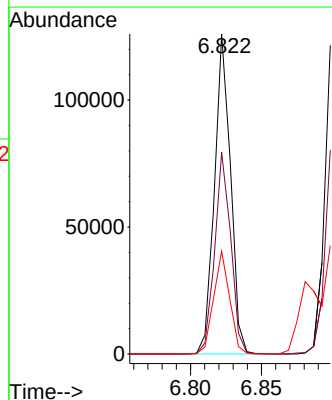
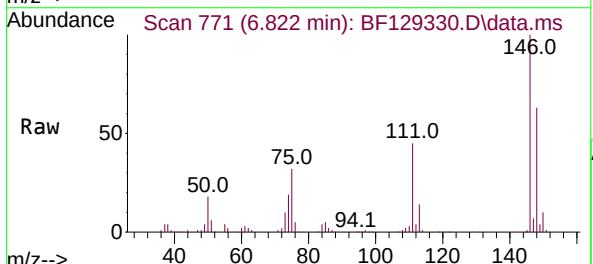
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

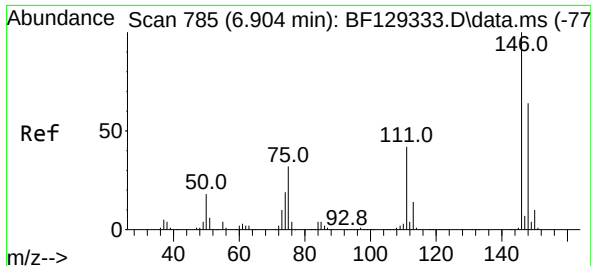
Tgt Ion: 93 Resp: 87866
Ion Ratio Lower Upper
93 100
63 79.2 67.4 107.4
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.473 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion: 146 Resp: 98614
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
75 32.1 26.3 39.5

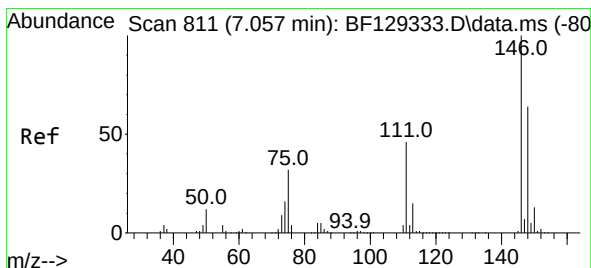
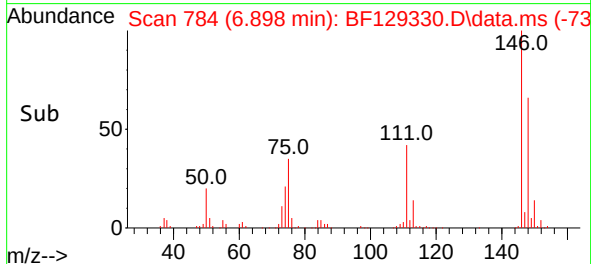
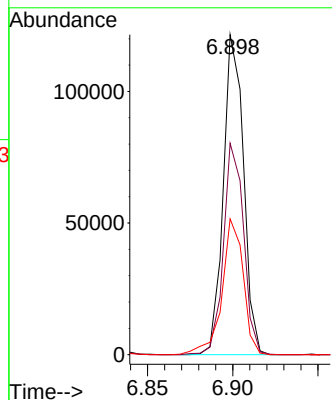
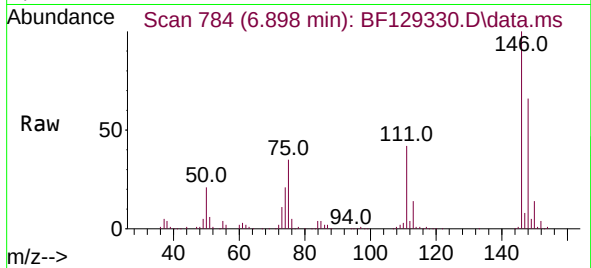




#13
1,4-Dichlorobenzene
Concen: 5.497 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

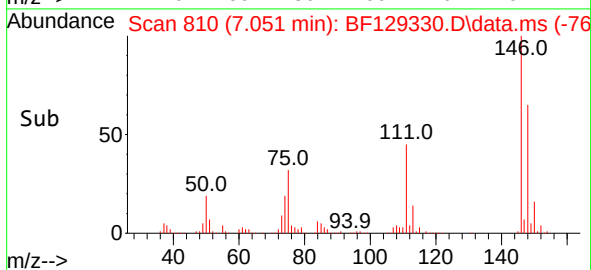
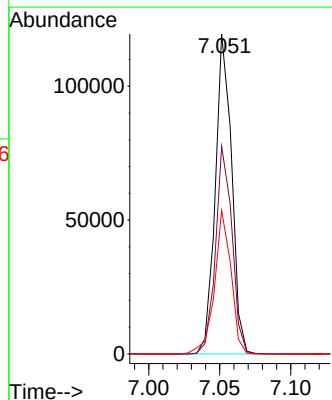
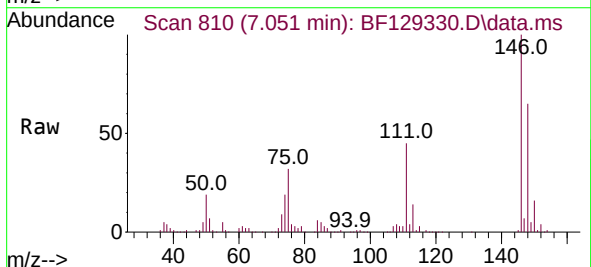
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

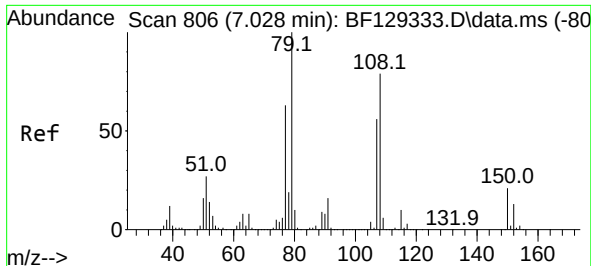
Tgt Ion:146 Resp: 100223
Ion Ratio Lower Upper
146 100
148 66.0 51.1 76.7
111 42.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 5.667 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:146 Resp: 95482
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 44.9 35.1 52.7

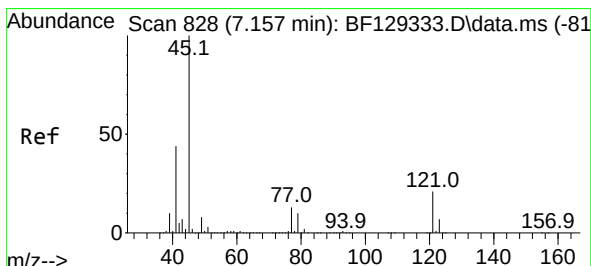
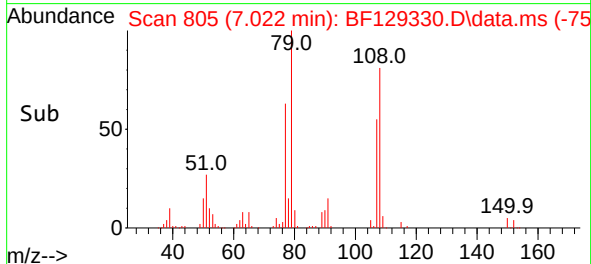
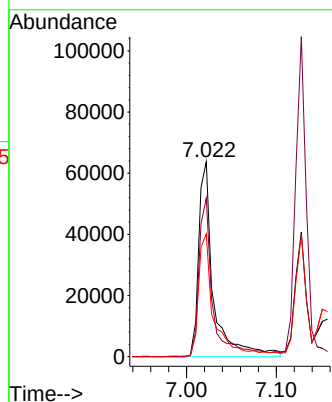
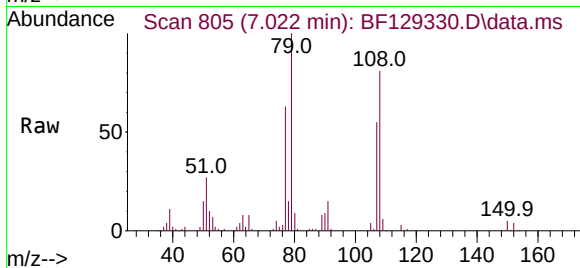




#15
Benzyl Alcohol
Concen: 5.162 ng
RT: 7.022 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

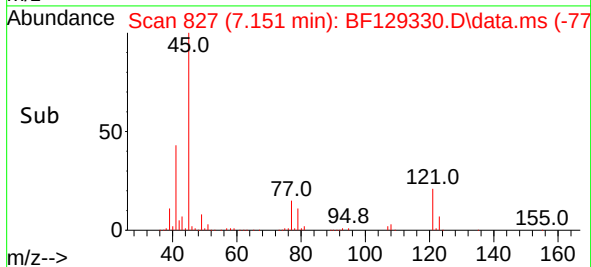
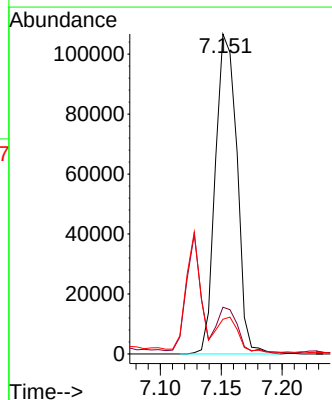
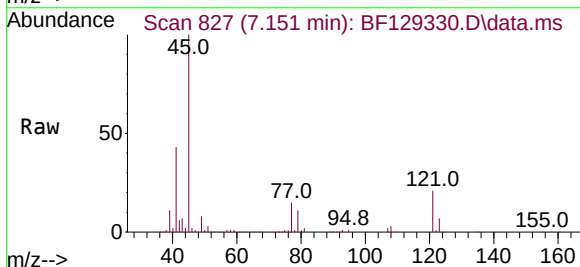
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

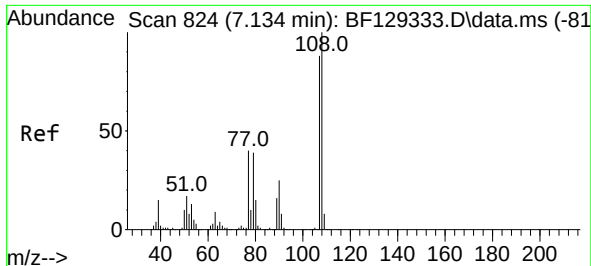
Tgt Ion: 79 Resp: 72812
Ion Ratio Lower Upper
79 100
108 81.3 61.8 92.6
77 62.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.339 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion: 45 Resp: 131635
Ion Ratio Lower Upper
45 100
77 14.6 0.0 31.3
79 10.8 0.0 28.3

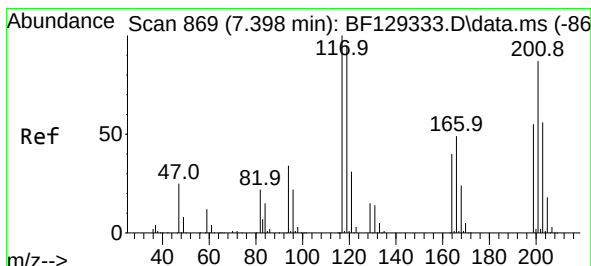
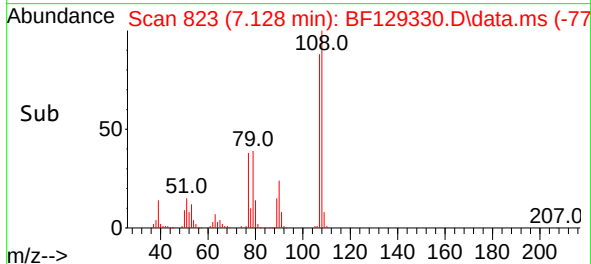
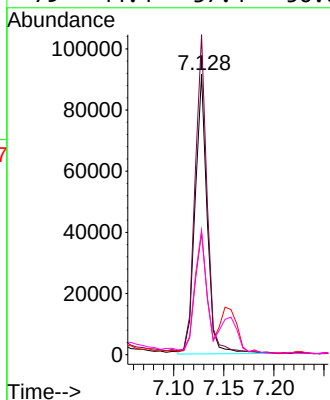
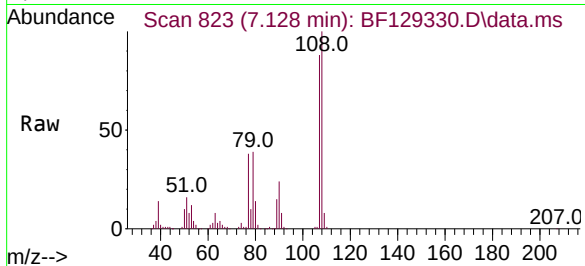




#17
2-Methylphenol
Concen: 5.607 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

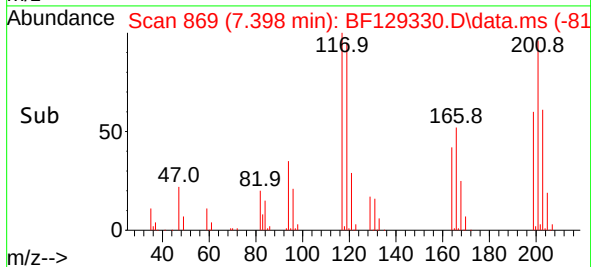
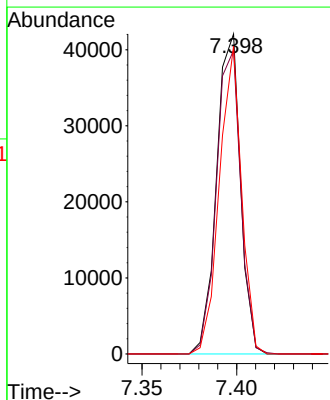
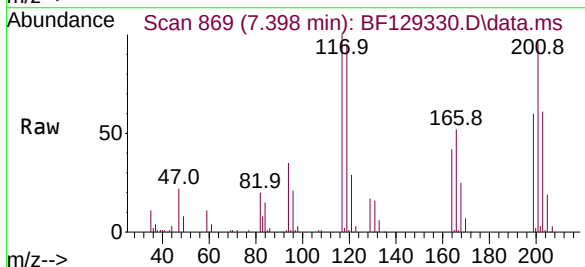
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

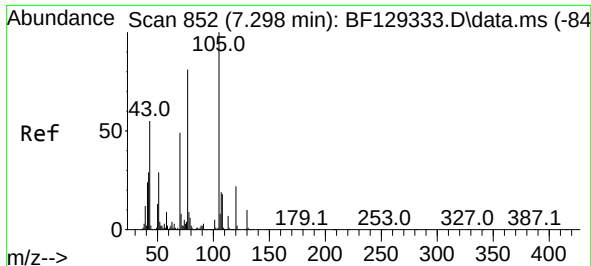
Tgt Ion:	107	Resp:	76402
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.9	137.9
77	43.5	37.8	56.8
79	44.4	37.4	56.0



#18
Hexachloroethane
Concen: 5.393 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:	117	Resp:	36892
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.2
201	96.2	84.6	127.0

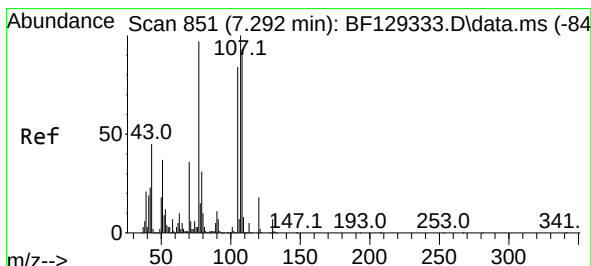
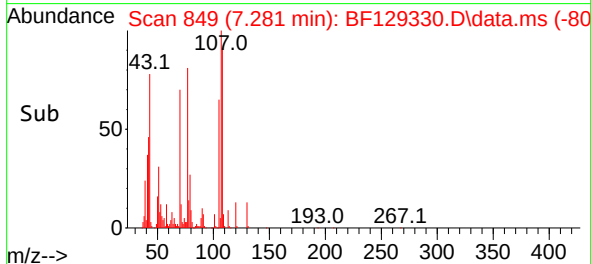
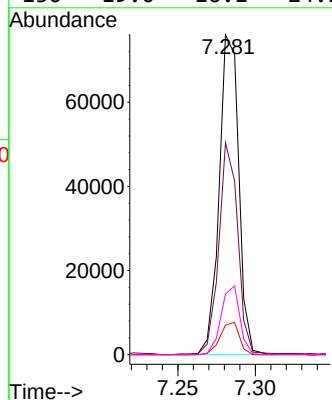
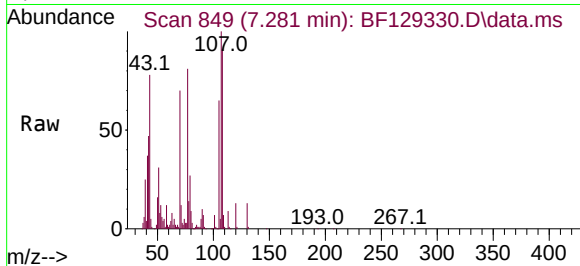




#19
n-Nitroso-di-n-propylamine
Concen: 5.774 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.018 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

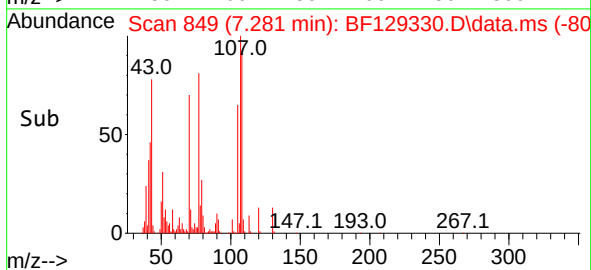
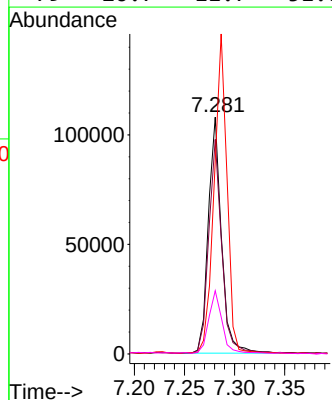
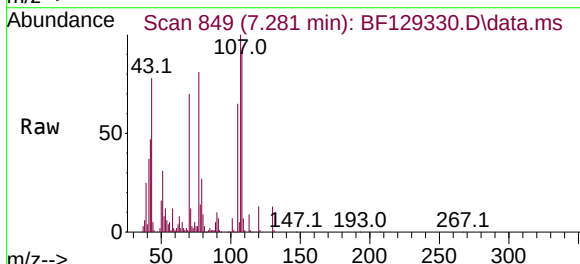
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

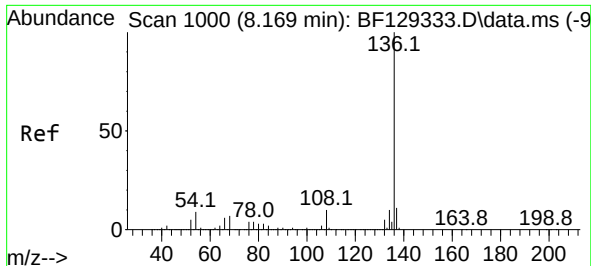
Tgt Ion:	70	Resp:	66887
Ion	Ratio	Lower	Upper
70	100		
42	66.2	52.3	78.5
101	9.3	7.5	11.3
130	19.0	16.1	24.1



#20
3+4-Methylphenols
Concen: 5.565 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:	107	Resp:	98895
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.8	111.8
77	81.3	59.3	99.3
79	26.7	11.7	51.7



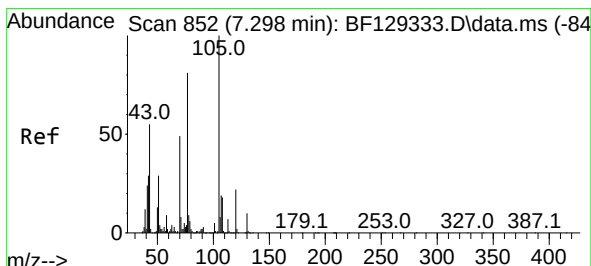
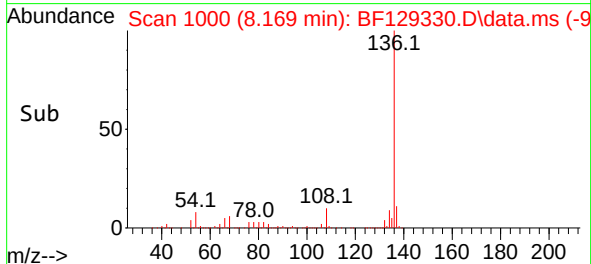
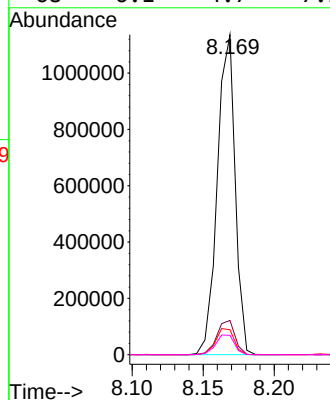
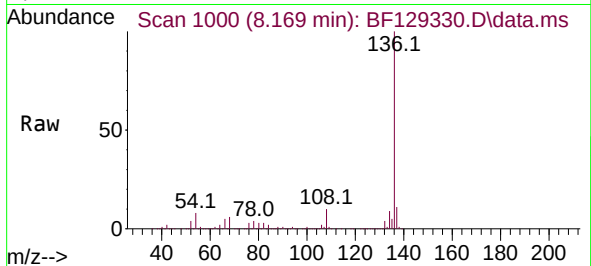


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 991886

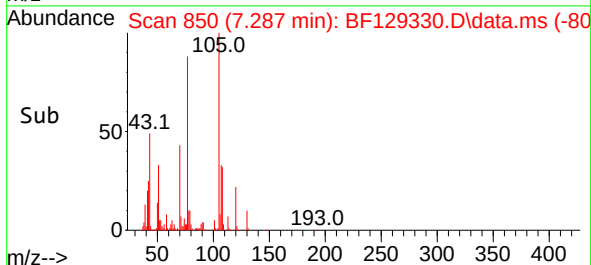
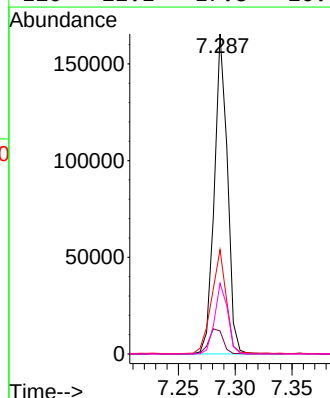
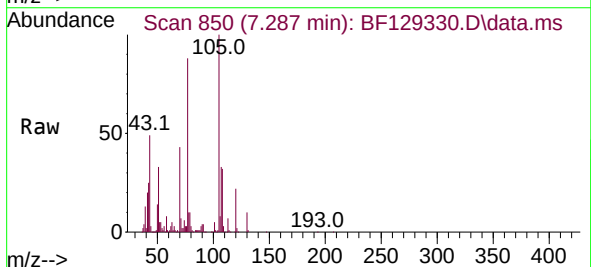
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.8	7.5	11.3
68	6.1	4.7	7.1

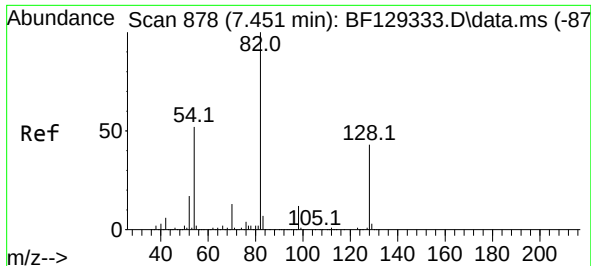


#22
Acetophenone
Concen: 5.697 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:105 Resp: 132685

Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.0	7.4
51	32.6	25.0	37.4
120	22.1	17.8	26.8





#23

Nitrobenzene-d5

Concen: 10.308 ng

RT: 7.440 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

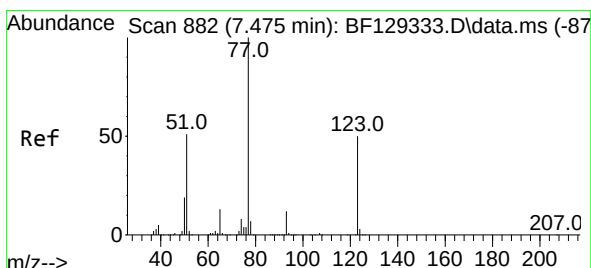
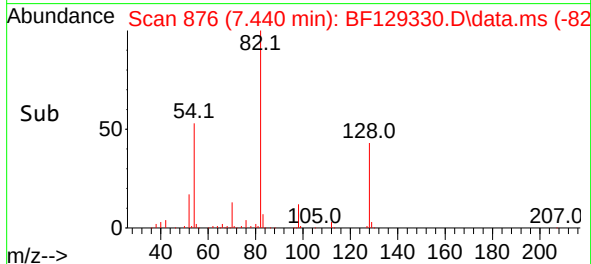
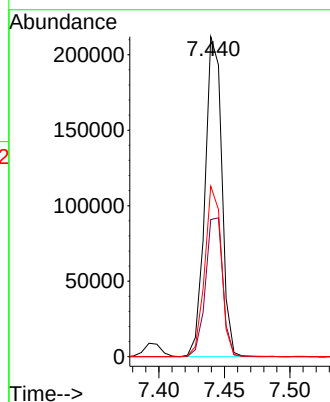
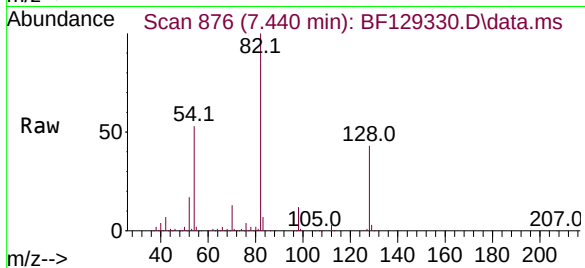
Tgt Ion: 82 Resp: 190054

Ion Ratio Lower Upper

82 100

128 42.9 34.0 51.0

54 53.3 46.9 70.3



#24

Nitrobenzene

Concen: 5.148 ng

RT: 7.463 min Scan# 880

Delta R.T. -0.012 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

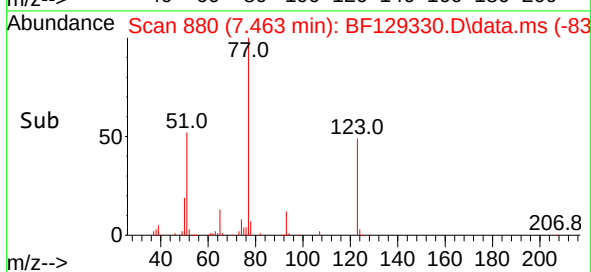
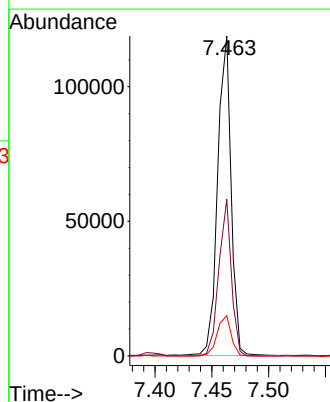
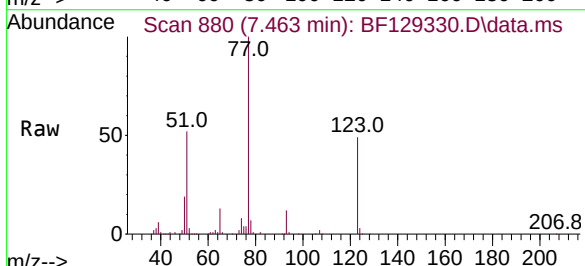
Tgt Ion: 77 Resp: 97758

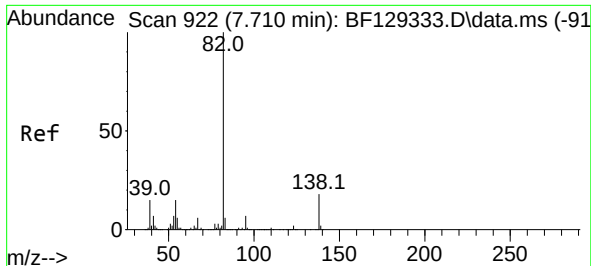
Ion Ratio Lower Upper

77 100

123 49.0 35.4 53.2

65 12.6 11.8 17.8

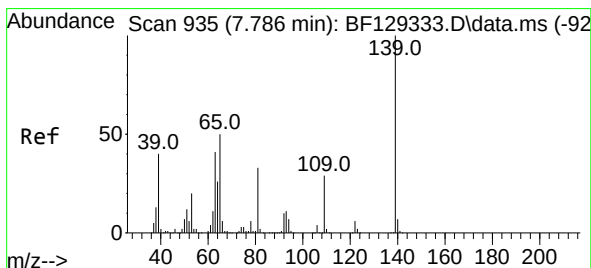
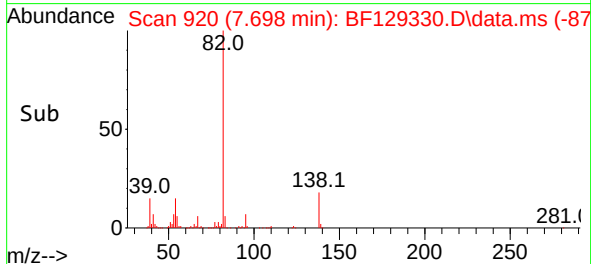
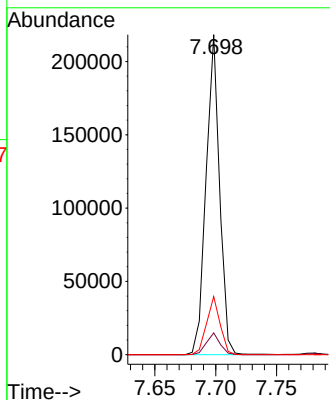
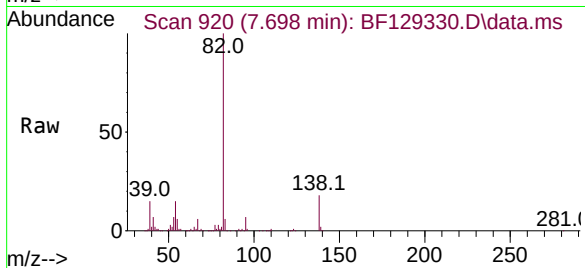




#25
Isophorone
Concen: 5.188 ng
RT: 7.698 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

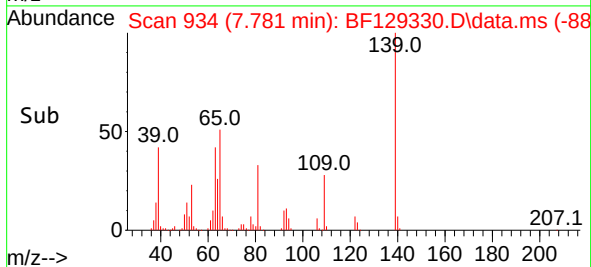
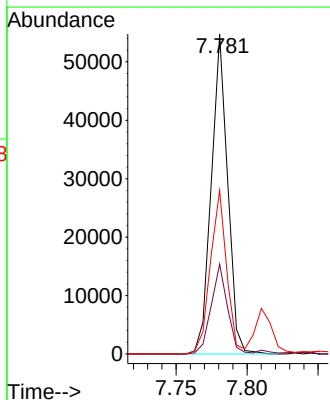
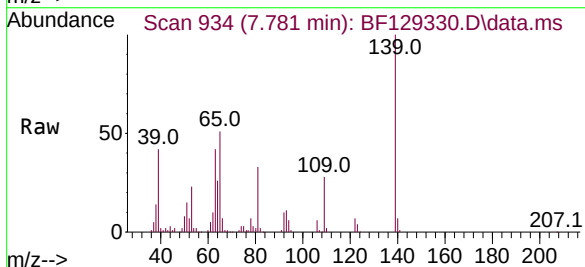
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

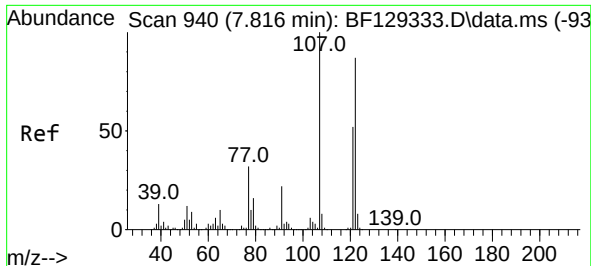
Tgt Ion: 82 Resp: 167940
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 4.778 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion: 139 Resp: 43774
Ion Ratio Lower Upper
139 100
109 28.1 25.0 37.4
65 51.1 45.1 67.7

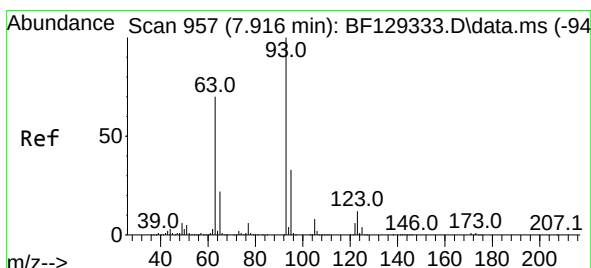
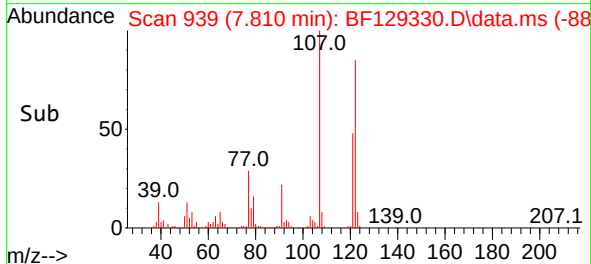
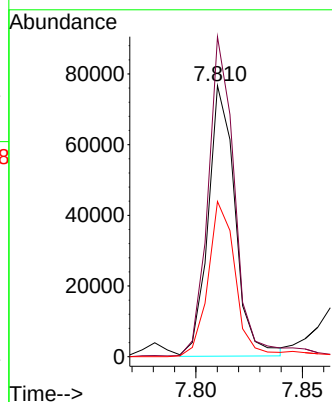
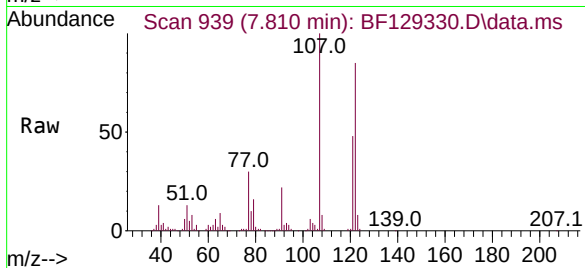




#27
2,4-Dimethylphenol
Concen: 4.890 ng
RT: 7.810 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

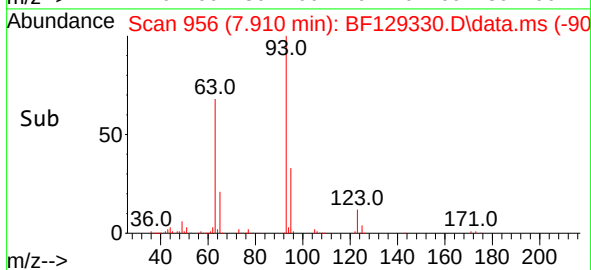
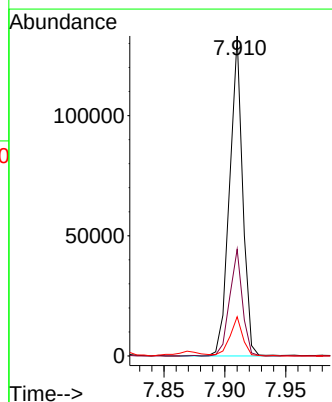
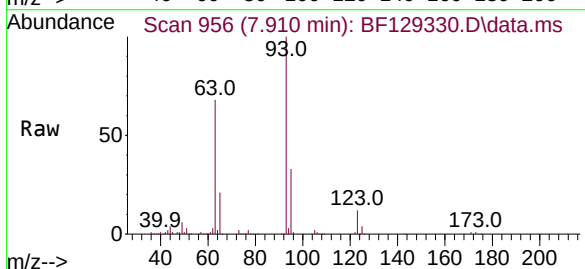
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

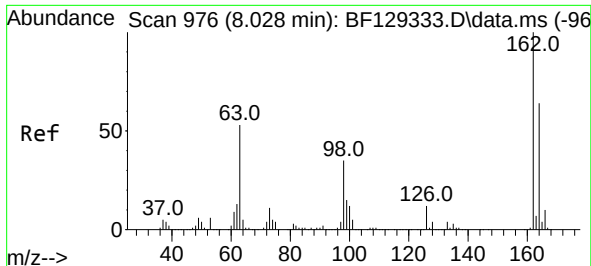
Tgt Ion:122 Resp: 67404
Ion Ratio Lower Upper
122 100
107 118.1 93.0 139.6
121 57.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 5.334 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion: 93 Resp: 100015
Ion Ratio Lower Upper
93 100
95 33.4 26.8 40.2
123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.111 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

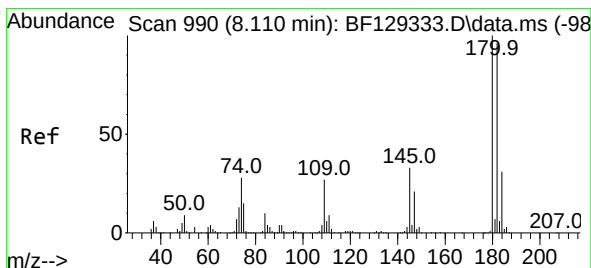
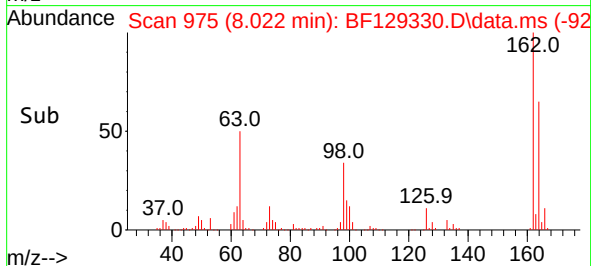
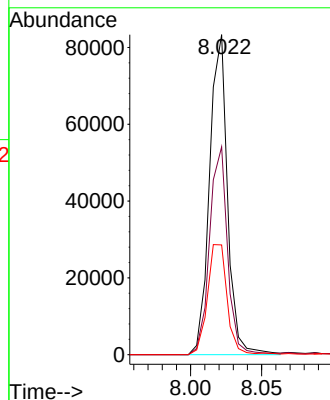
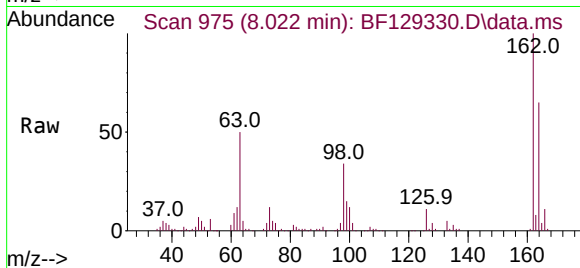
Tgt Ion:162 Resp: 73284

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

98 34.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 5.357 ng

RT: 8.104 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

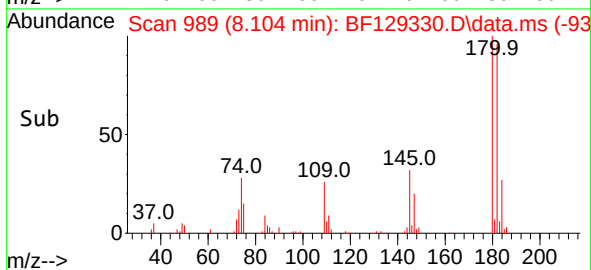
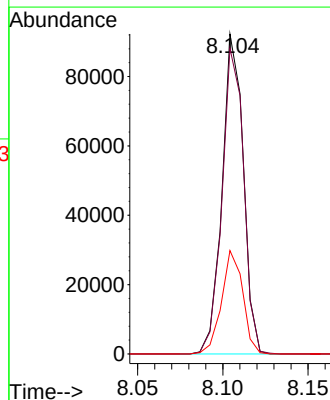
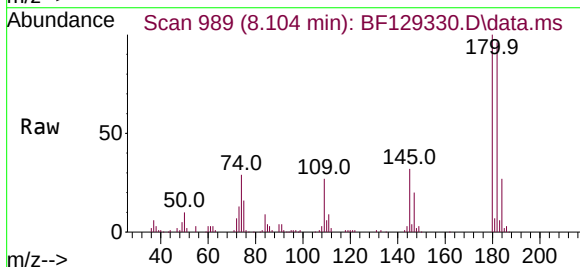
Tgt Ion:180 Resp: 79828

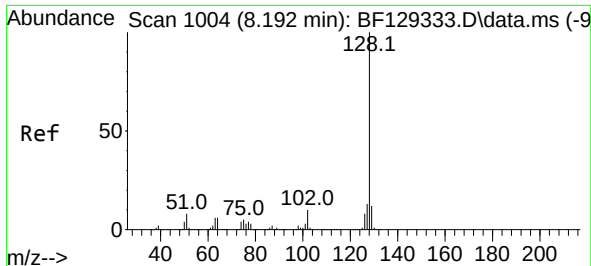
Ion Ratio Lower Upper

180 100

182 95.5 79.2 118.8

145 32.3 26.2 39.2





#31

Naphthalene

Concen: 5.592 ng

RT: 8.187 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

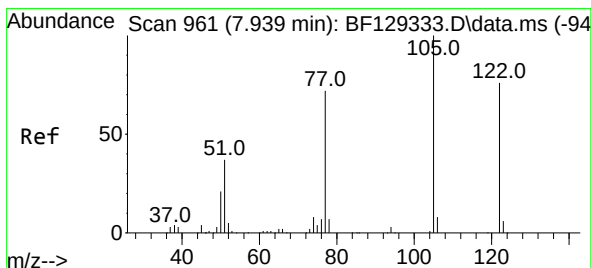
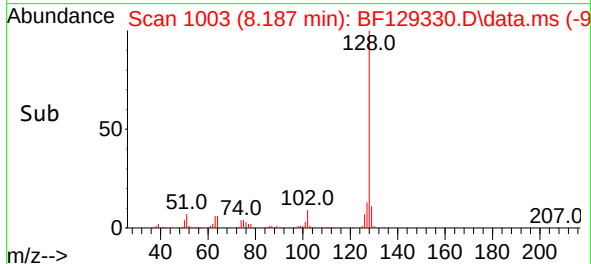
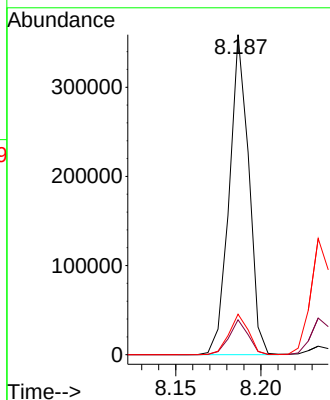
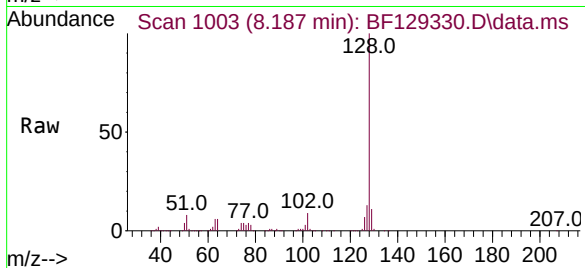
Tgt Ion:128 Resp: 284484

Ion Ratio Lower Upper

128 100

129 10.9 9.2 13.8

127 12.6 10.5 15.7



#32

Benzoic acid

Concen: 3.664 ng

RT: 7.869 min Scan# 949

Delta R.T. -0.070 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

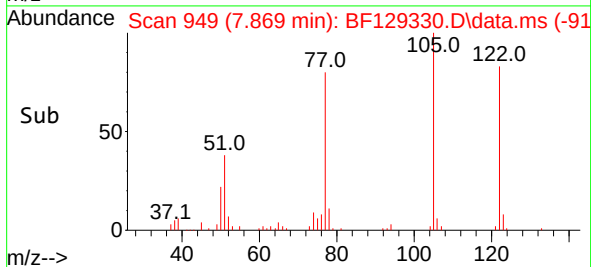
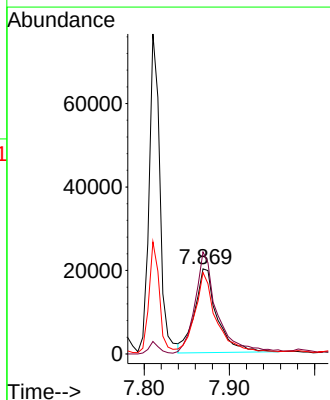
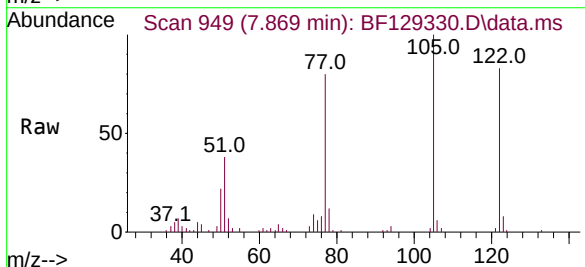
Tgt Ion:122 Resp: 36915

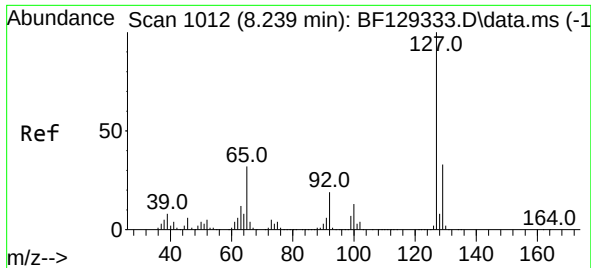
Ion Ratio Lower Upper

122 100

105 119.8 107.1 147.1

77 95.6 74.2 114.2

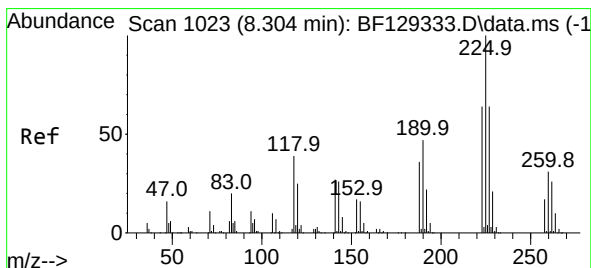
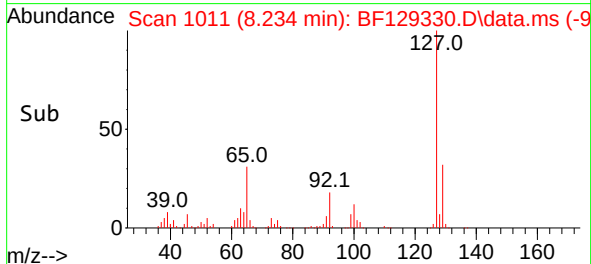
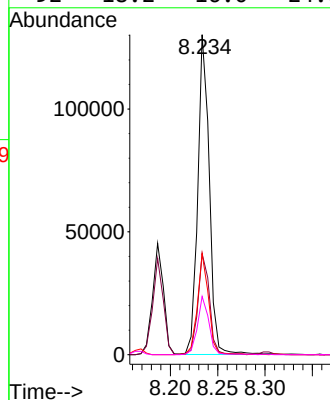
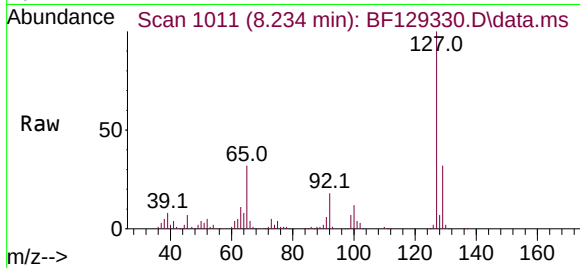




#33
4-Chloroaniline
Concen: 5.331 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

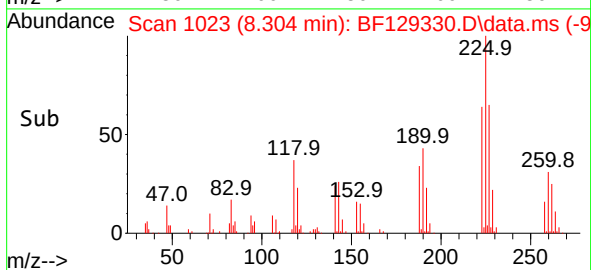
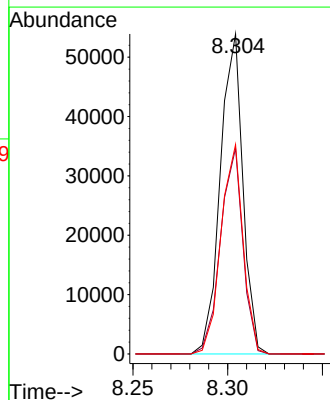
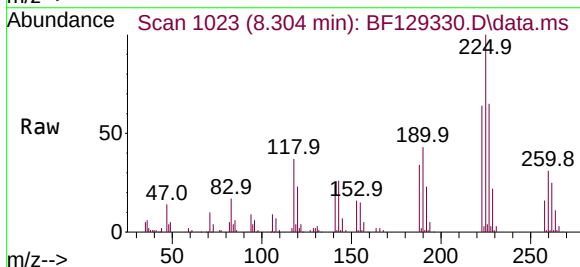
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

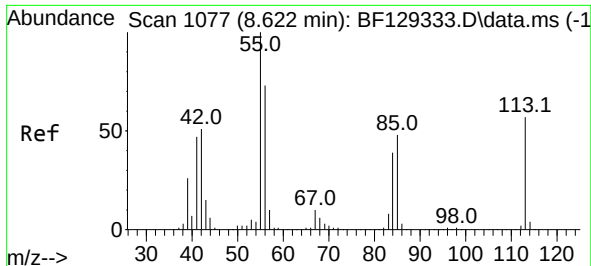
Tgt Ion:	127	Resp:	110613
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.4	39.6
65	31.6	26.4	39.6
92	18.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 5.238 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:	225	Resp:	44613
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	65.4	51.1	76.7

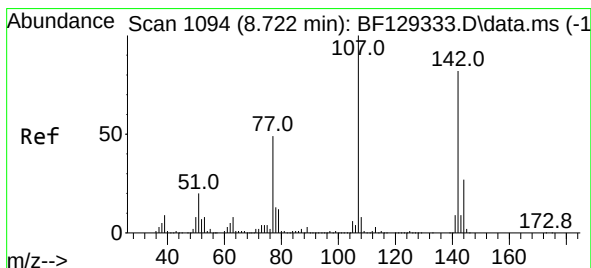
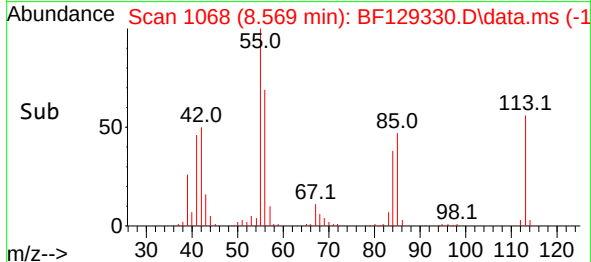
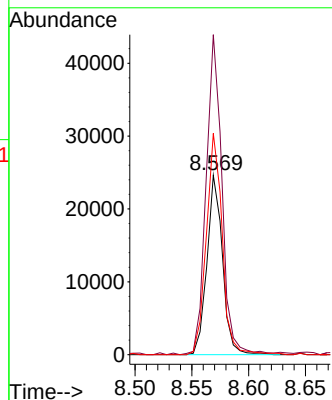
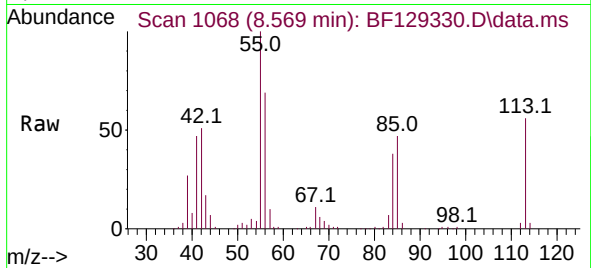




#35
 Caprolactam
 Concen: 5.114 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. -0.053 min
 Lab File: BF129330.D
 Acq: 25 Jul 2022 13:23

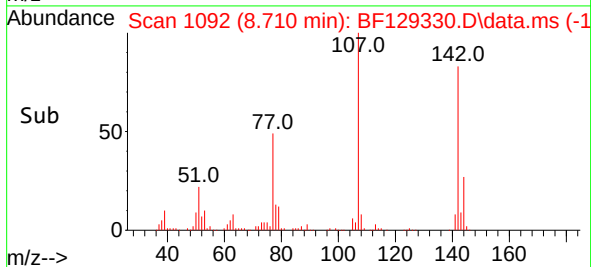
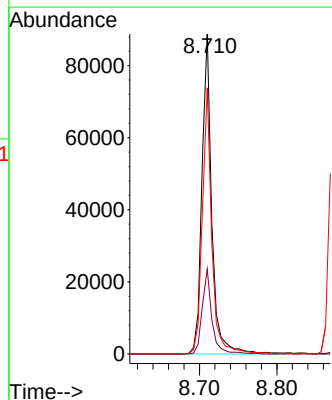
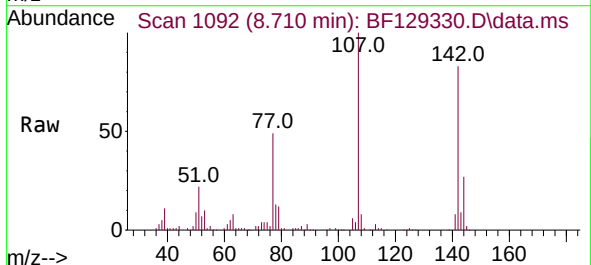
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

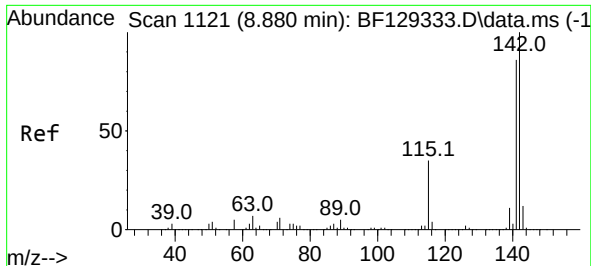
Tgt Ion:113 Resp: 23384
 Ion Ratio Lower Upper
 113 100
 55 178.4 188.5 228.5#
 56 123.3 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 5.170 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.012 min
 Lab File: BF129330.D
 Acq: 25 Jul 2022 13:23

Tgt Ion:107 Resp: 78746
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.5 29.3
 142 83.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 5.595 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

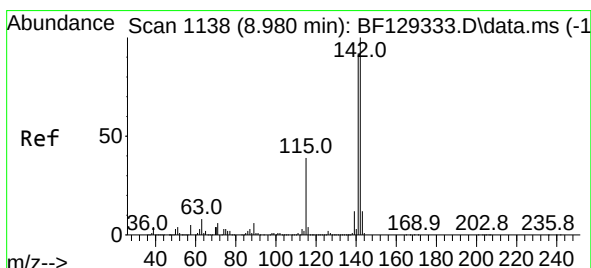
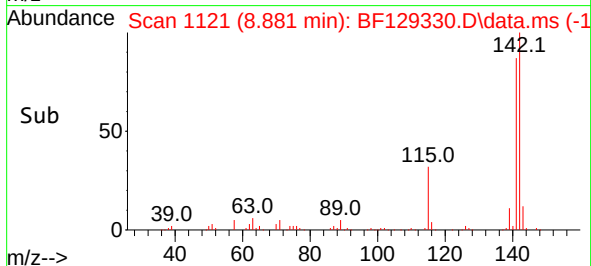
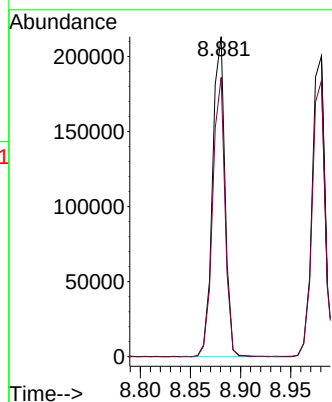
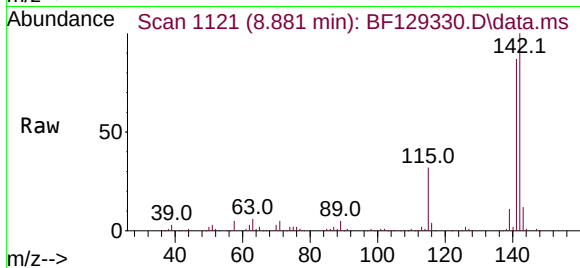
SSTDICC005

Tgt Ion:142 Resp: 184434

Ion Ratio Lower Upper

142 100

141 87.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 5.553 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129330.D

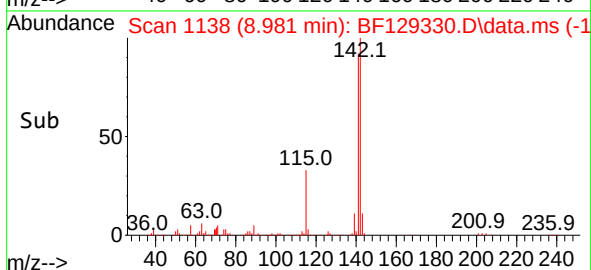
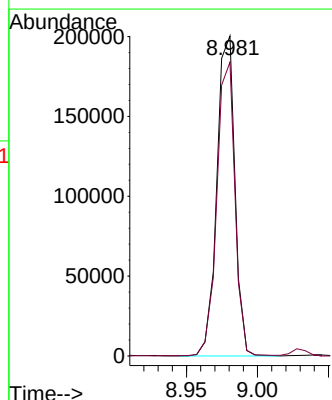
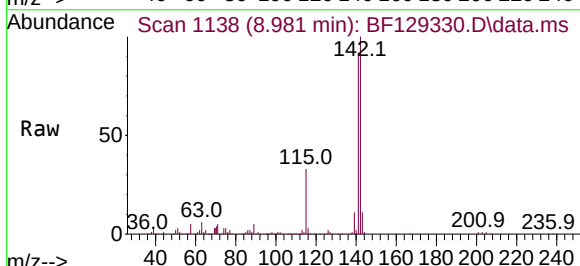
Acq: 25 Jul 2022 13:23

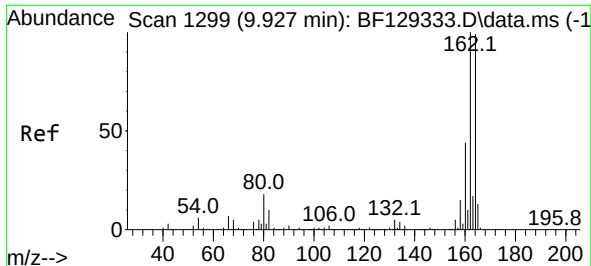
Tgt Ion:142 Resp: 177113

Ion Ratio Lower Upper

142 100

141 91.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

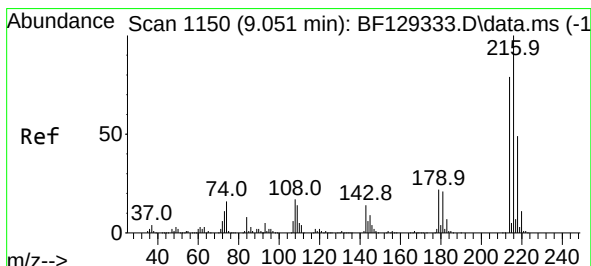
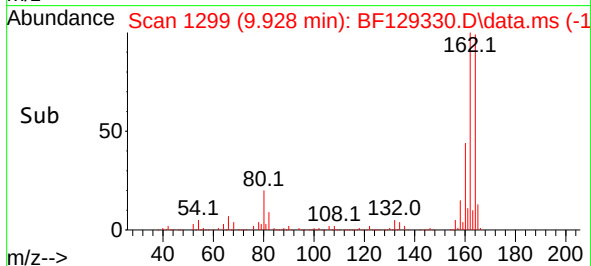
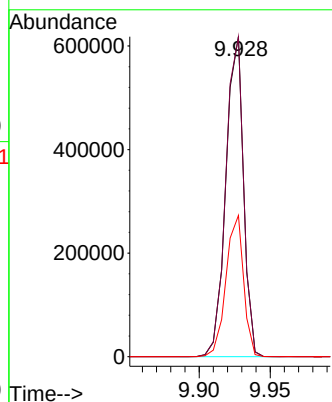
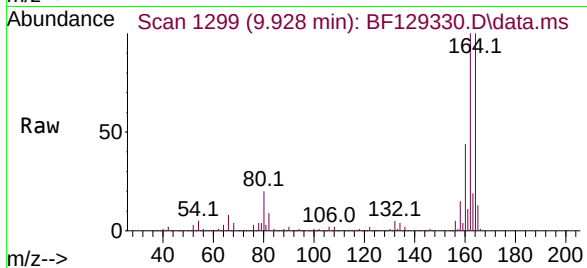
Tgt Ion:164 Resp: 533115

Ion Ratio Lower Upper

164 100

162 99.9 79.5 119.3

160 44.1 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.453 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Tgt Ion:216 Resp: 76313

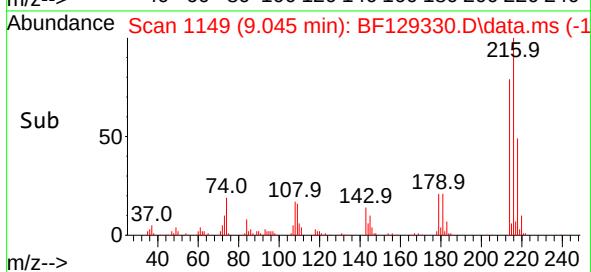
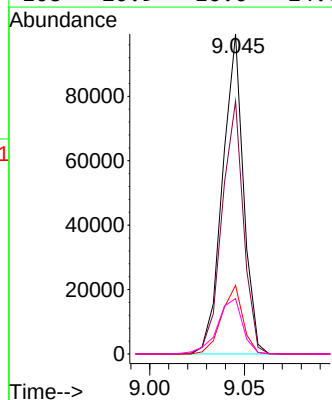
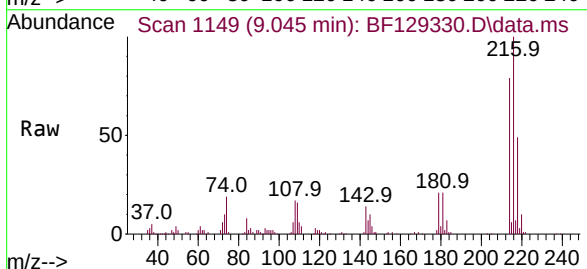
Ion Ratio Lower Upper

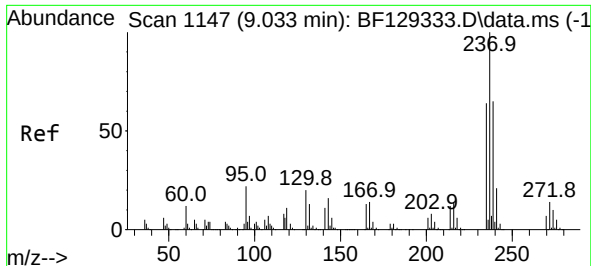
216 100

214 80.9 63.6 95.4

179 21.8 17.0 25.6

108 20.9 16.0 24.0

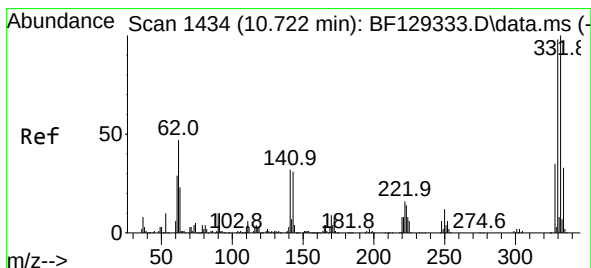
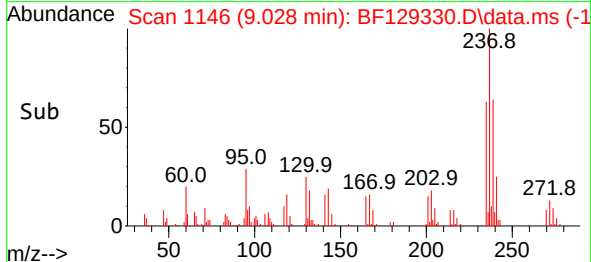
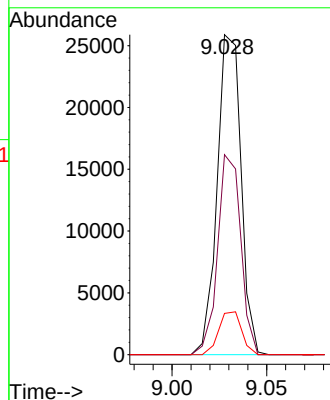
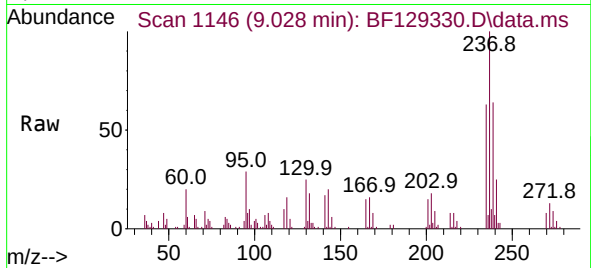




#41
Hexachlorocyclopentadiene
Concen: 3.689 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

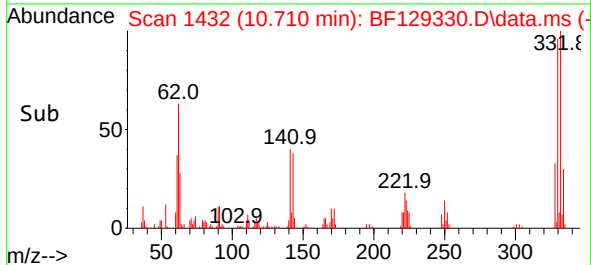
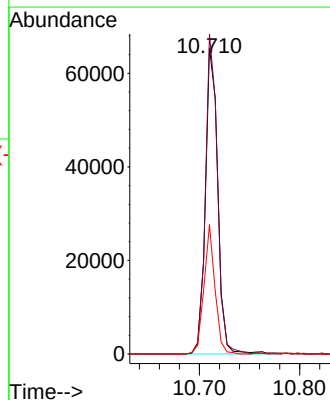
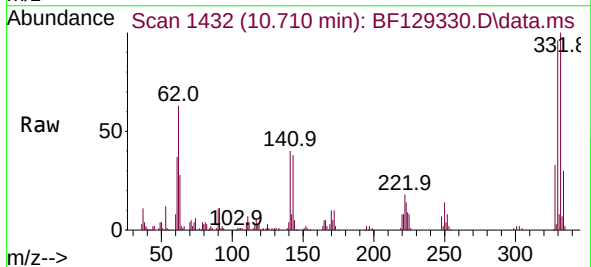
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

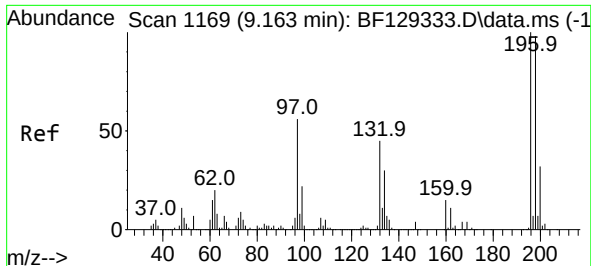
Tgt Ion:237 Resp: 22758
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 10.979 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:330 Resp: 56469
Ion Ratio Lower Upper
330 100
332 100.7 76.8 115.2
141 37.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 5.136 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

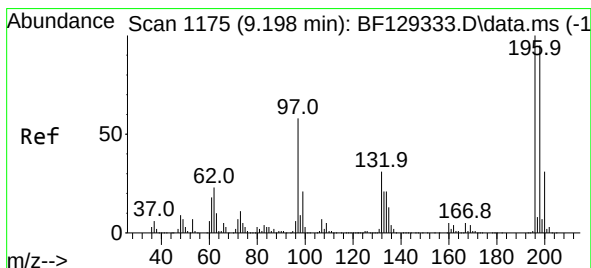
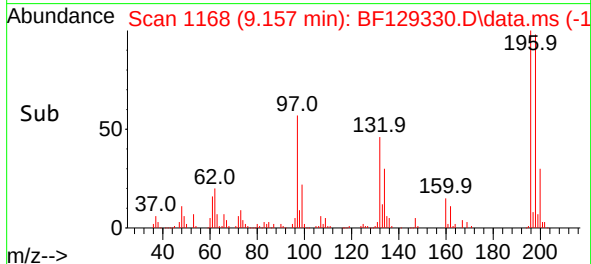
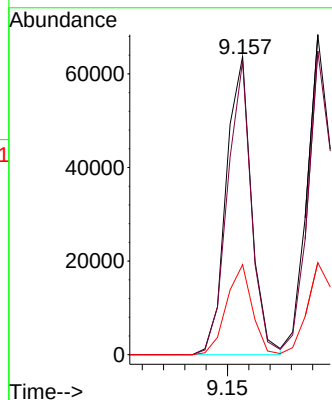
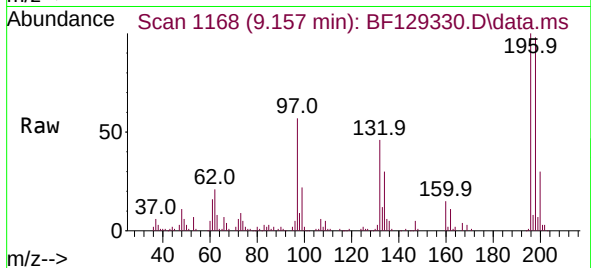
Tgt Ion:196 Resp: 52529

Ion Ratio Lower Upper

196 100

198 98.5 74.0 111.0

200 30.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 5.217 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Tgt Ion:196 Resp: 57890

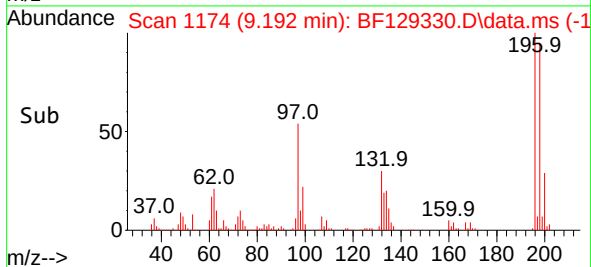
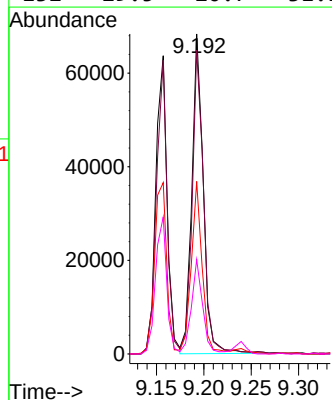
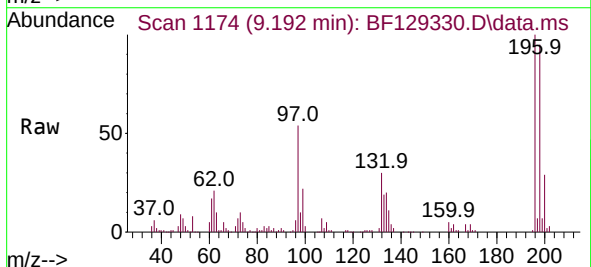
Ion Ratio Lower Upper

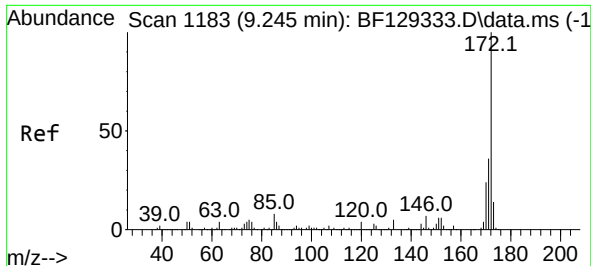
196 100

198 94.9 75.7 113.5

97 53.9 36.4 54.6

132 29.5 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 11.374 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

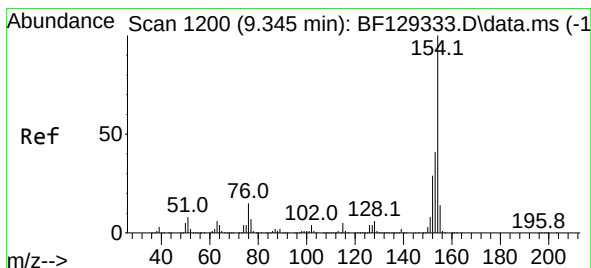
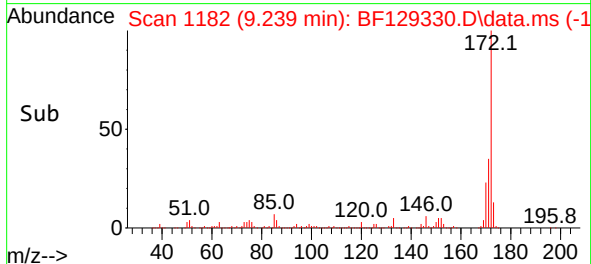
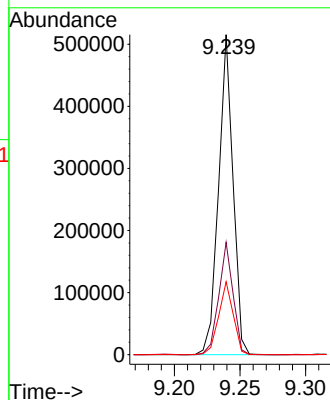
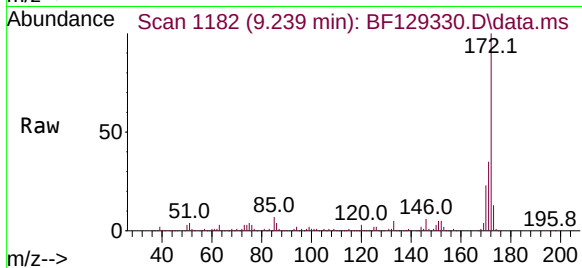
Tgt Ion:172 Resp: 394150

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 22.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 5.523 ng

RT: 9.339 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

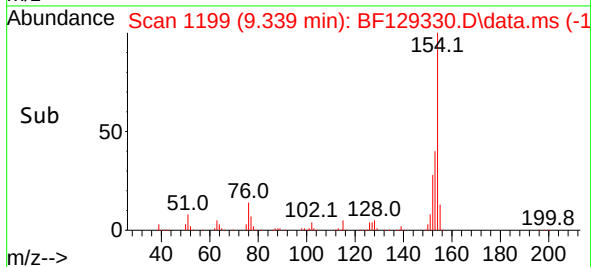
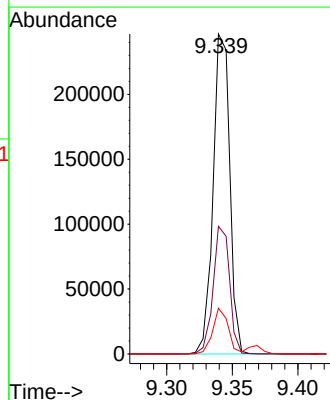
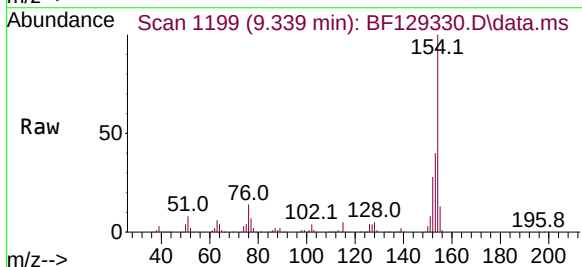
Tgt Ion:154 Resp: 217583

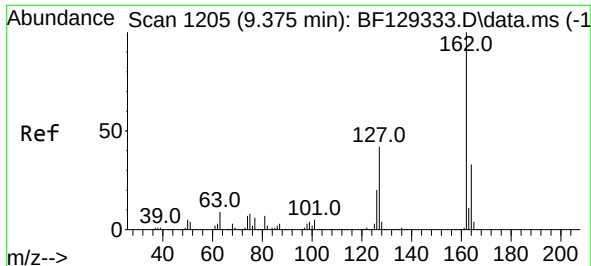
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

76 14.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 5.552 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

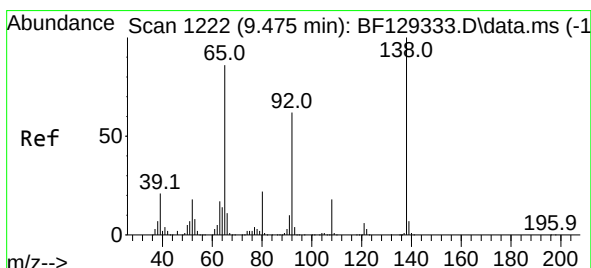
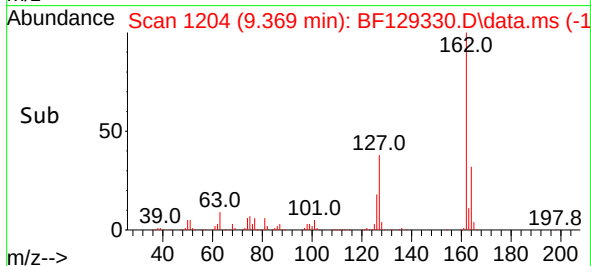
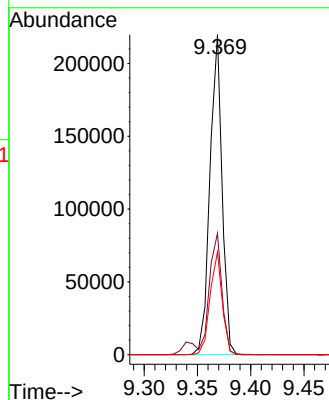
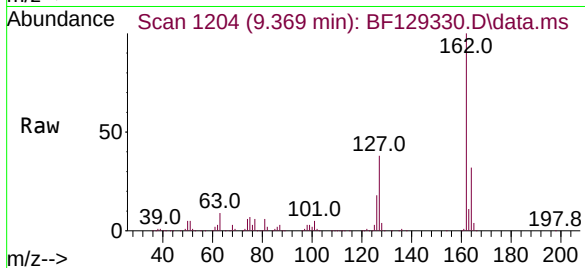
Tgt Ion:162 Resp: 175207

Ion Ratio Lower Upper

162 100

127 37.9 34.5 51.7

164 32.0 26.5 39.7



#48

2-Nitroaniline

Concen: 4.850 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.012 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

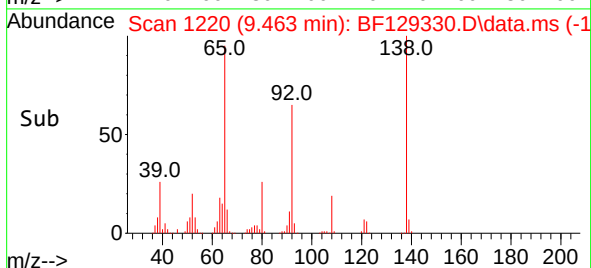
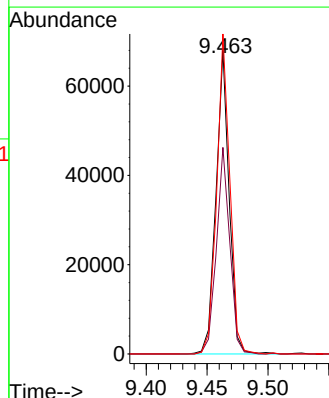
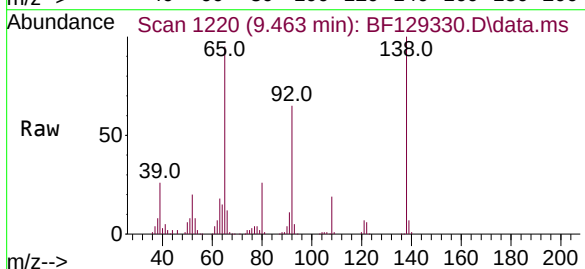
Tgt Ion: 65 Resp: 51400

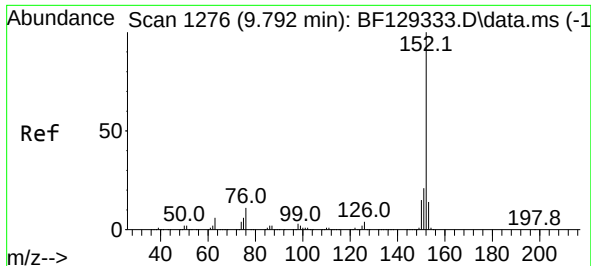
Ion Ratio Lower Upper

65 100

92 68.0 51.9 77.9

138 105.4 76.4 114.6





#49

Acenaphthylene

Concen: 5.508 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

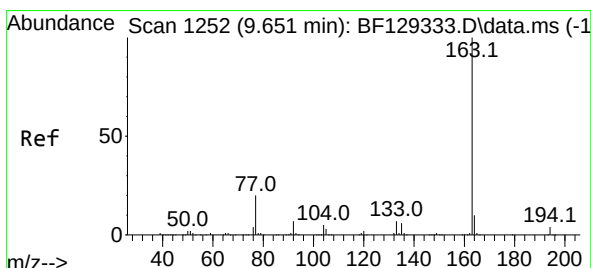
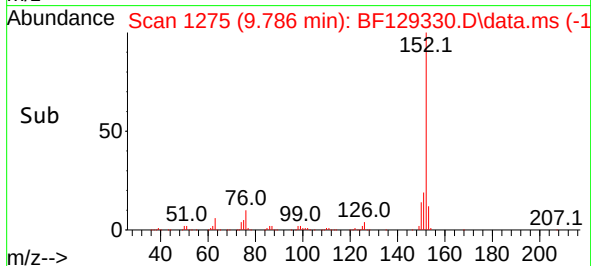
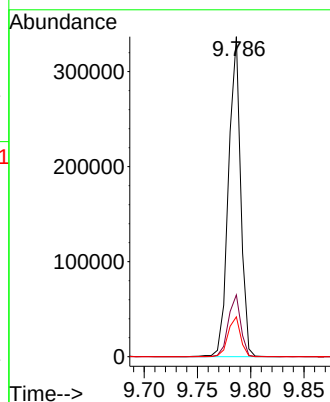
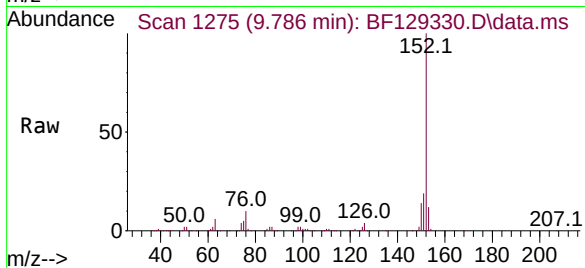
Tgt Ion:152 Resp: 266921

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.4

153 12.4 10.7 16.1



#50

Dimethylphthalate

Concen: 5.502 ng

RT: 9.639 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

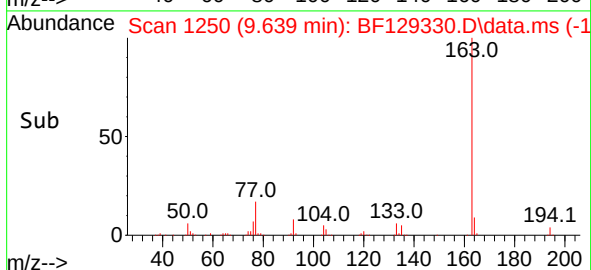
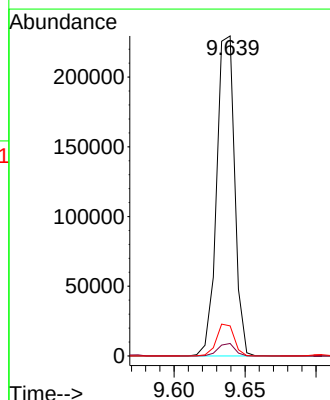
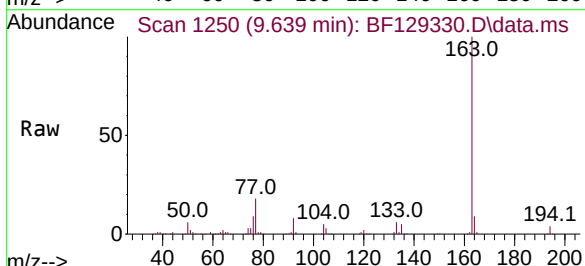
Tgt Ion:163 Resp: 201503

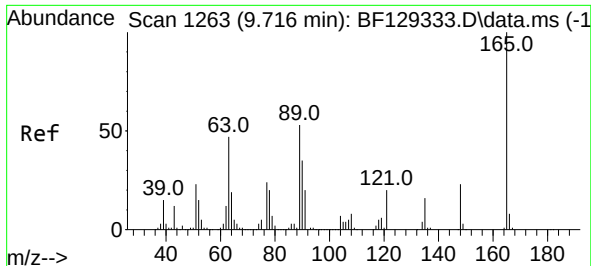
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.4 8.2 12.2

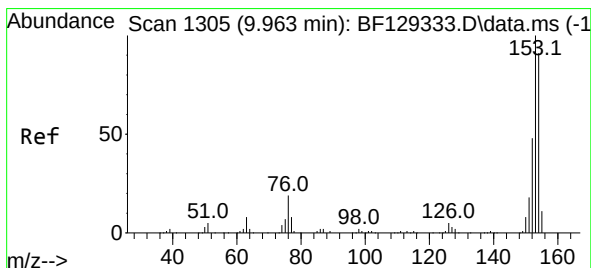
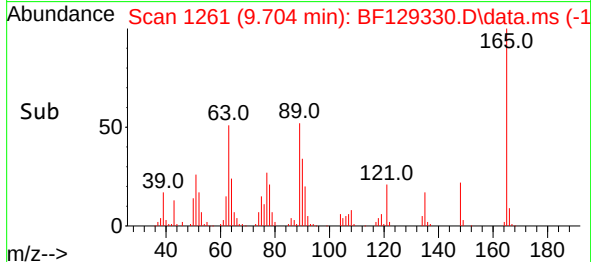
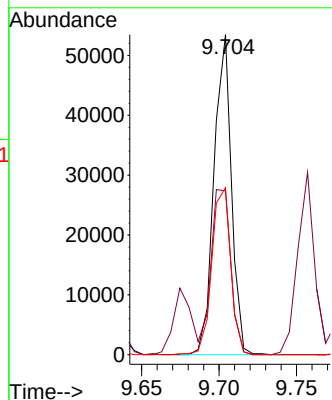
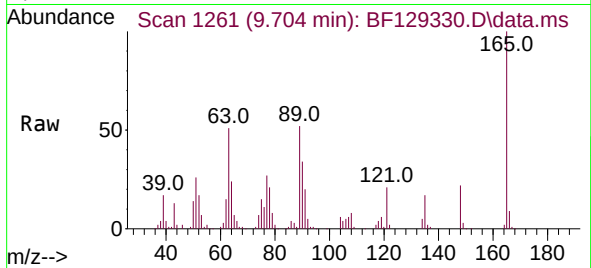




#51
2,6-Dinitrotoluene
Concen: 5.093 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

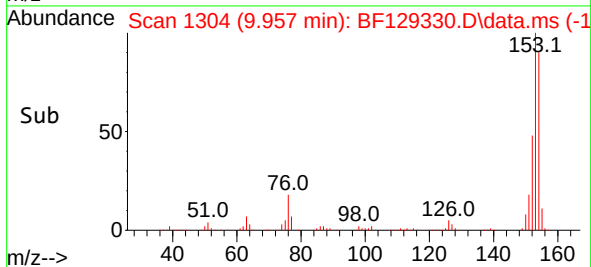
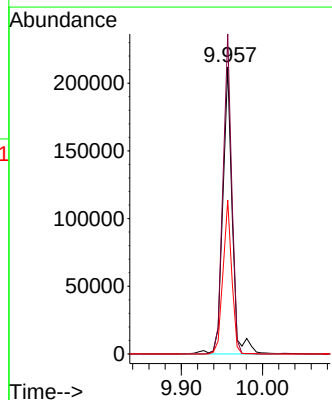
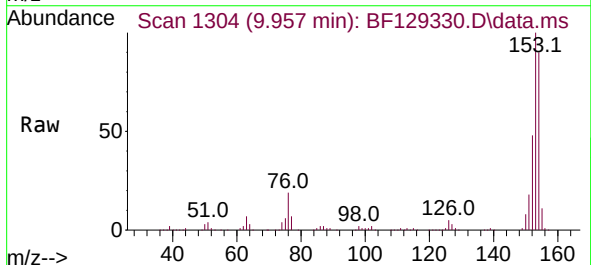
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

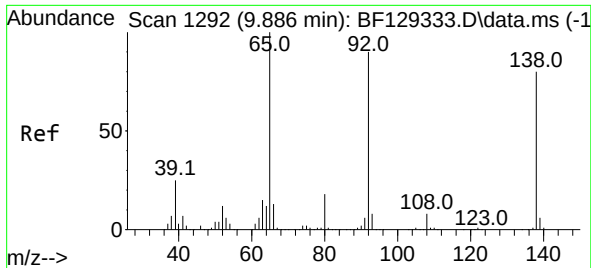
Tgt Ion:165 Resp: 41766
Ion Ratio Lower Upper
165 100
63 51.2 44.9 67.3
89 52.2 43.6 65.4



#52
Acenaphthene
Concen: 5.510 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:154 Resp: 173290
Ion Ratio Lower Upper
154 100
153 111.5 89.6 134.4
152 53.6 42.4 63.6

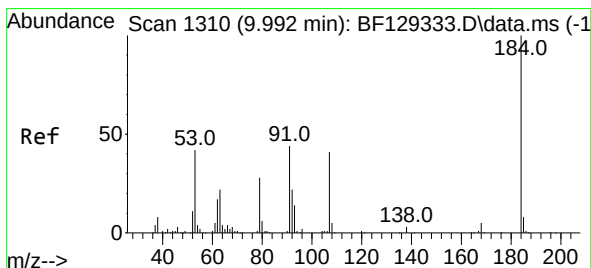
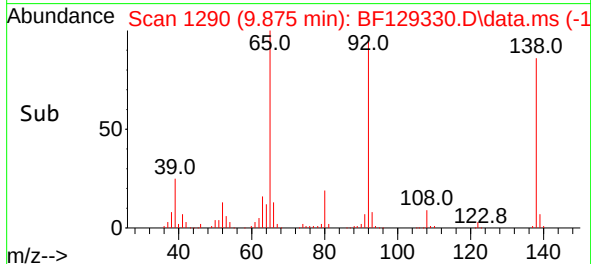
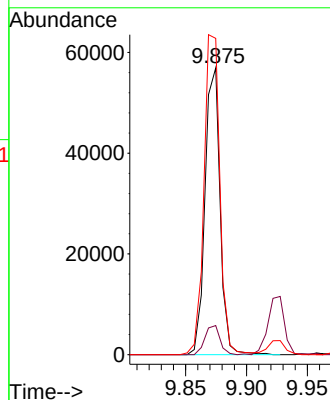
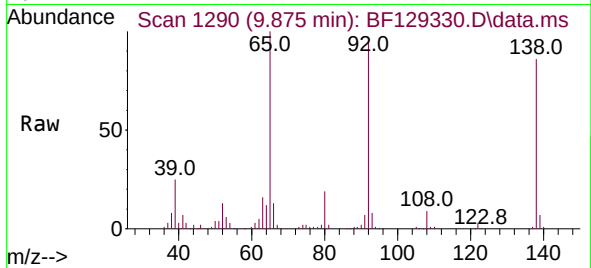




#53
3-Nitroaniline
Concen: 5.009 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

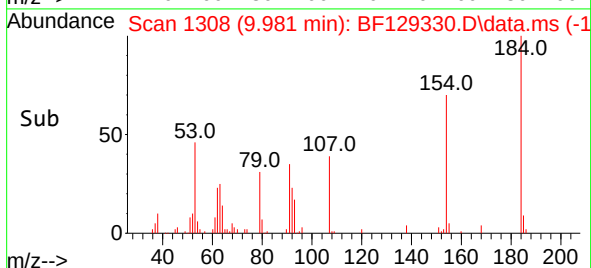
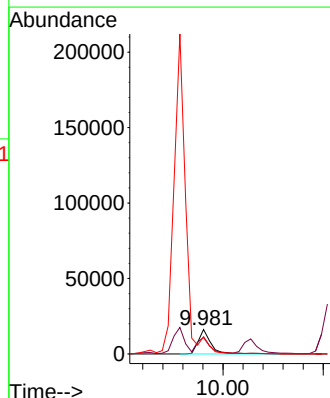
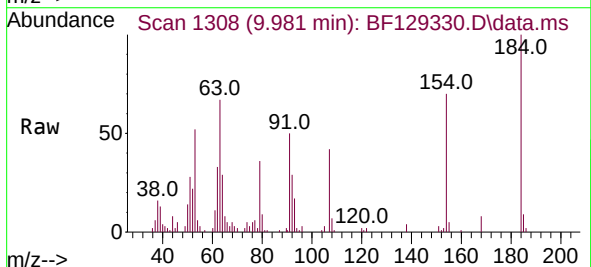
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

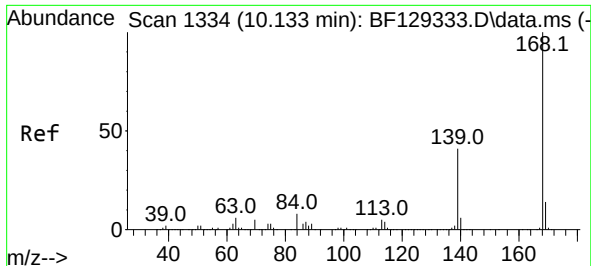
Tgt Ion:138 Resp: 48877
Ion Ratio Lower Upper
138 100
108 10.1 10.9 16.3#
92 110.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 3.459 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:184 Resp: 14354
Ion Ratio Lower Upper
184 100
63 67.5 64.5 96.7
154 70.4 50.6 75.8

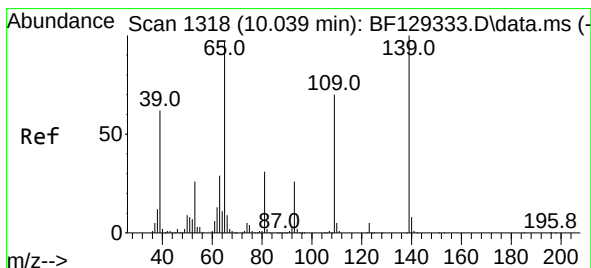
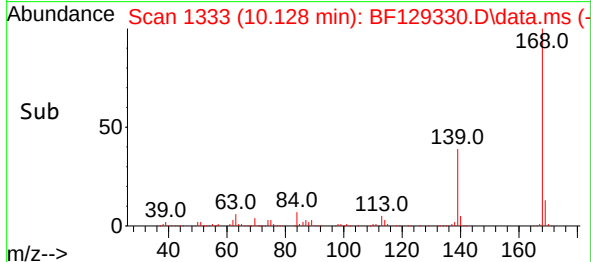
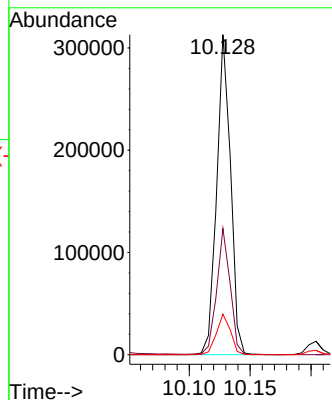
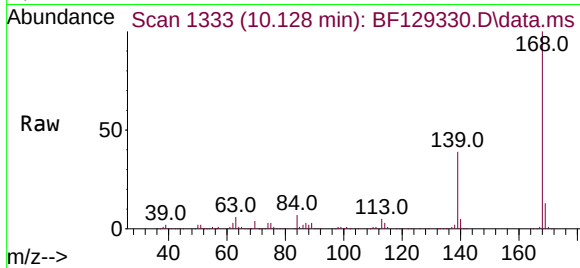




#55
Dibenzenofuran
Concen: 5.646 ng
RT: 10.128 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

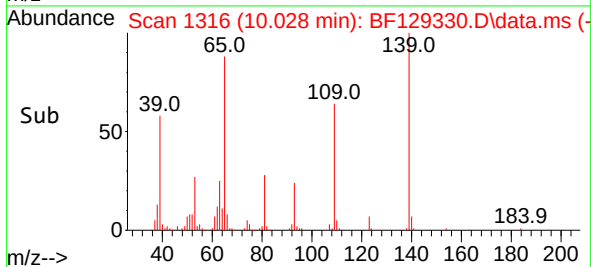
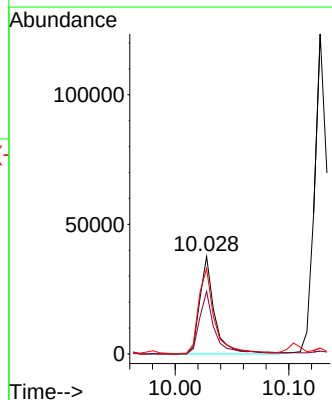
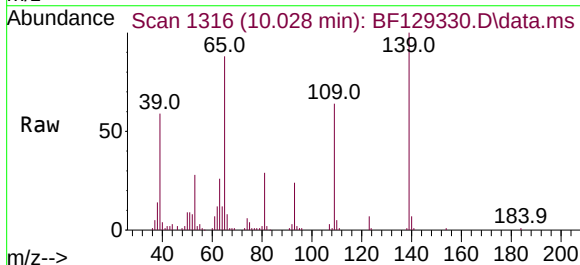
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

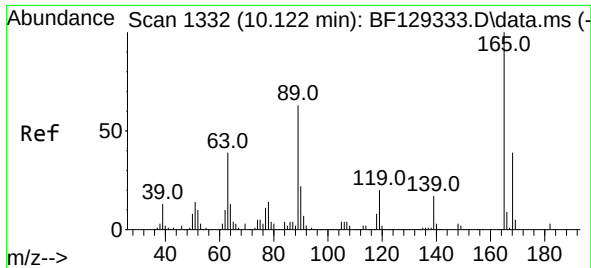
Tgt Ion:168 Resp: 246737
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 12.7 11.0 16.6



#56
4-Nitrophenol
Concen: 4.797 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:139 Resp: 34180
Ion Ratio Lower Upper
139 100
109 64.1 50.7 90.7
65 87.6 74.5 114.5

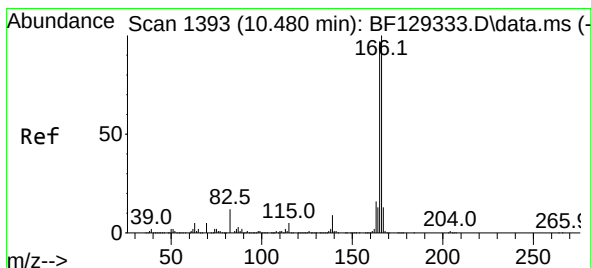
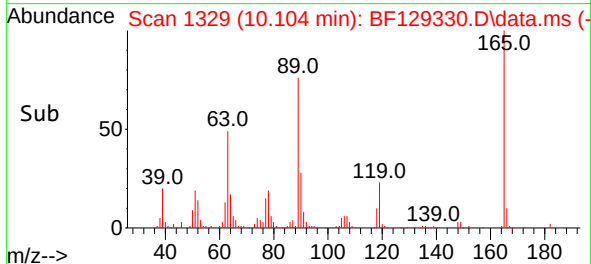
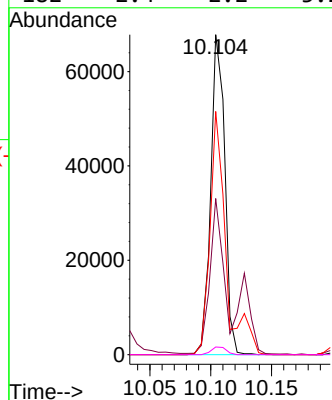
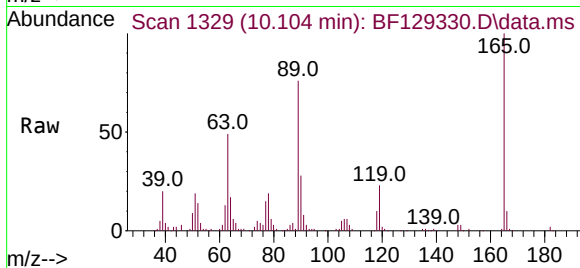




#57
2,4-Dinitrotoluene
Concen: 5.072 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

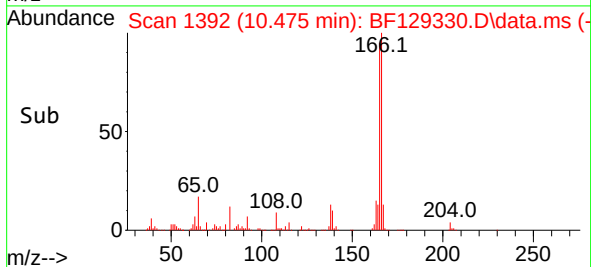
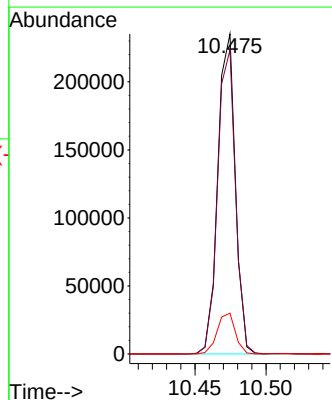
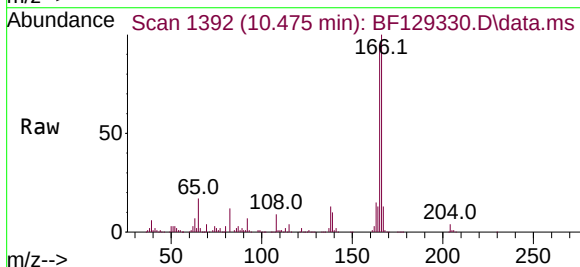
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

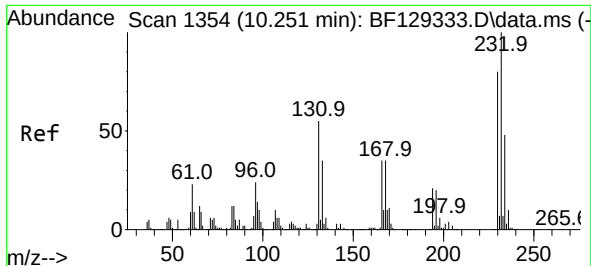
Tgt Ion:165 Resp: 54535
Ion Ratio Lower Upper
165 100
63 48.8 39.8 59.6
89 76.0 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 5.784 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:166 Resp: 201736
Ion Ratio Lower Upper
166 100
165 95.0 78.1 117.1
167 12.7 10.5 15.7

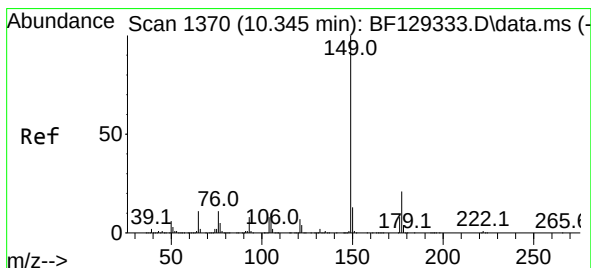
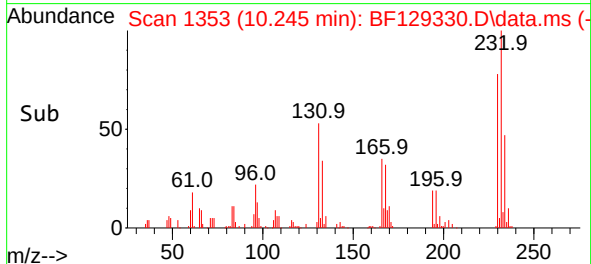
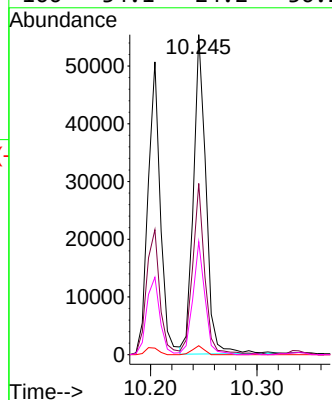
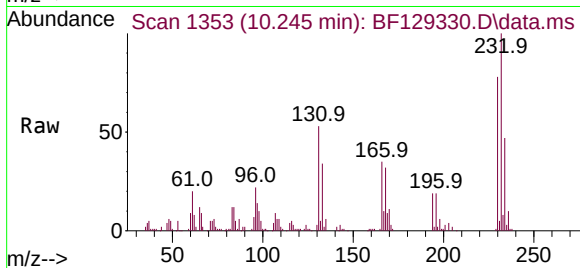




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.296 ng
RT: 10.245 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

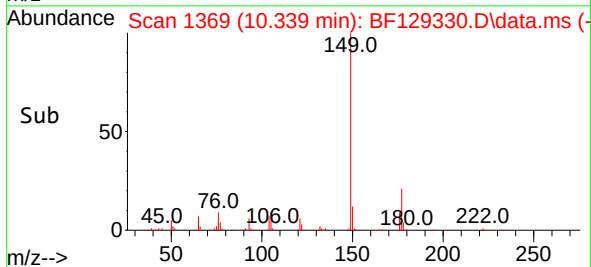
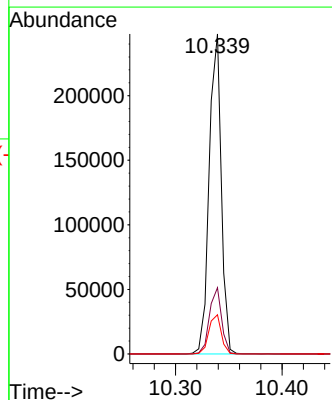
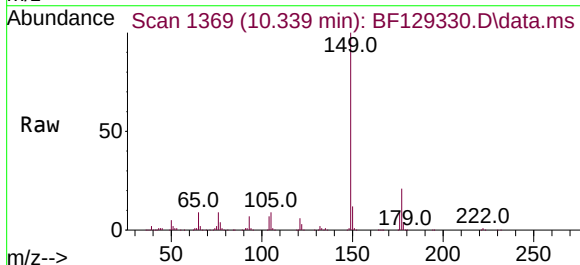
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

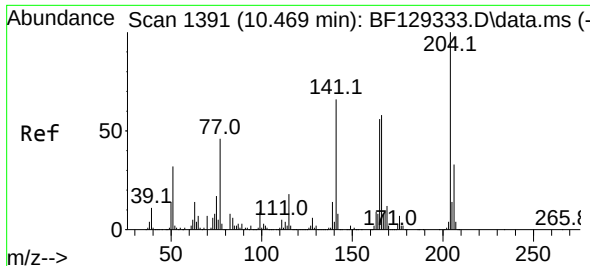
Tgt Ion:232 Resp: 45303
Ion Ratio Lower Upper
232 100
131 52.0 36.1 54.1
130 2.6 1.8 2.8
166 34.1 24.2 36.2



#60
Diethylphthalate
Concen: 5.554 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:149 Resp: 195725
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 12.2 10.2 15.2

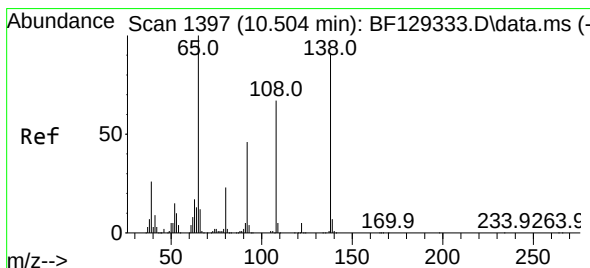
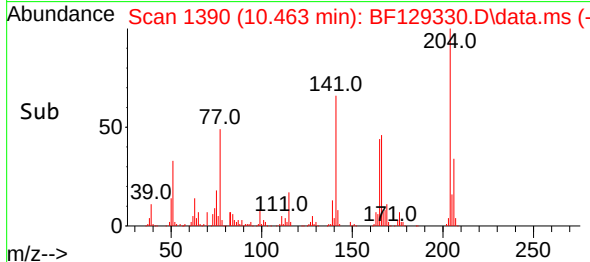
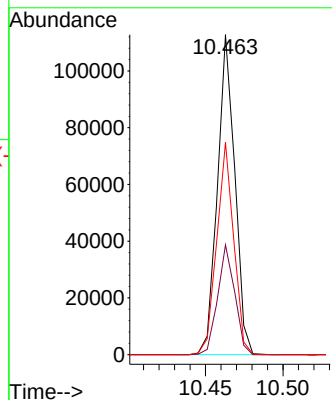
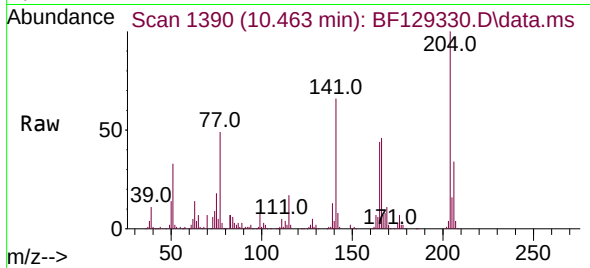




#61
4-Chlorophenyl-phenylether
Concen: 5.756 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

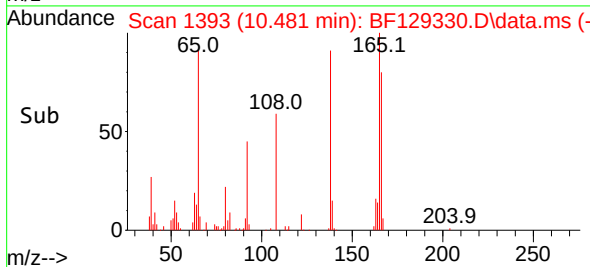
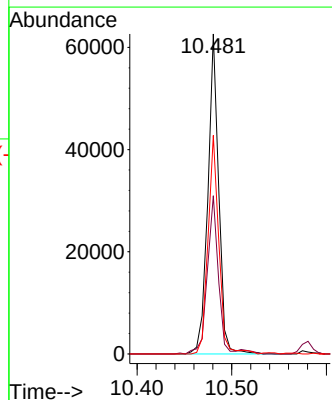
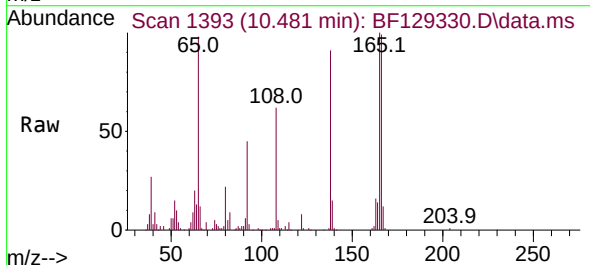
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

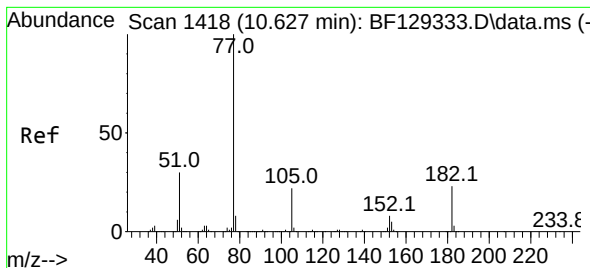
Tgt Ion:204 Resp: 87836
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 66.3 47.0 70.4



#62
4-Nitroaniline
Concen: 5.161 ng
RT: 10.481 min Scan# 1393
Delta R.T. -0.023 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:138 Resp: 49740
Ion Ratio Lower Upper
138 100
92 49.4 33.5 73.5
108 68.3 61.0 101.0





#63

Azobenzene

Concen: 5.475 ng

RT: 10.622 min Scan# 1418

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 199617

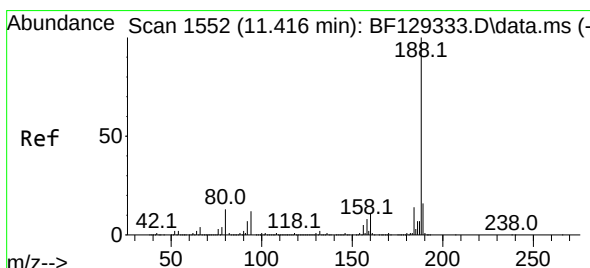
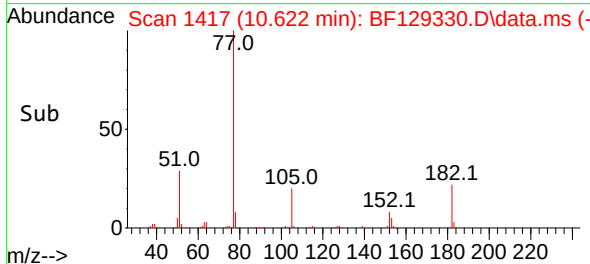
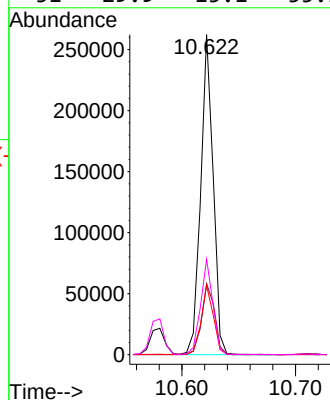
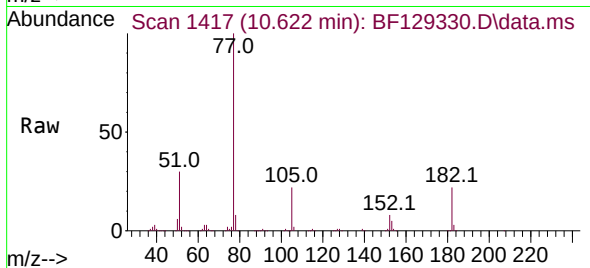
Ion Ratio Lower Upper

77 100

182 22.2 5.6 45.6

105 21.6 1.6 41.6

51 29.9 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

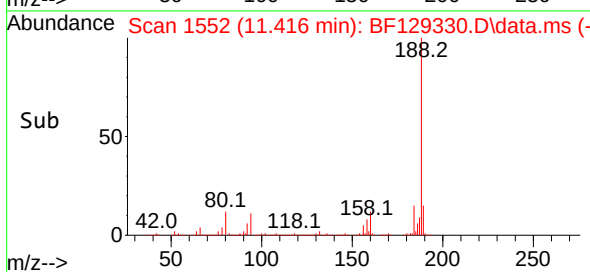
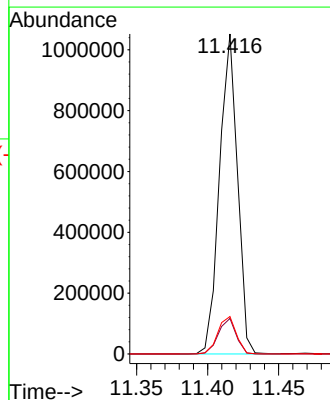
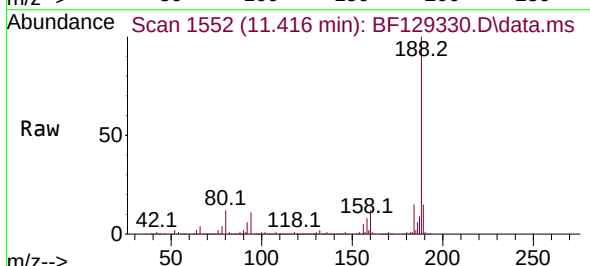
Tgt Ion: 188 Resp: 924192

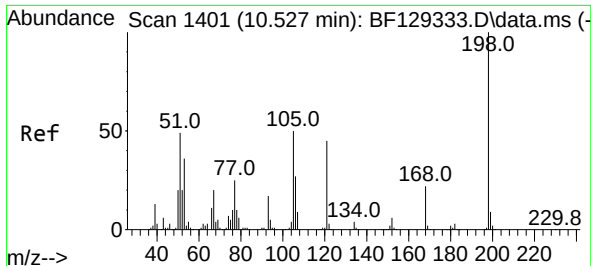
Ion Ratio Lower Upper

188 100

94 11.1 7.0 10.6#

80 11.7 7.6 11.4#

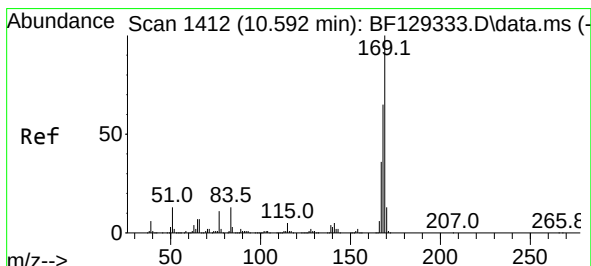
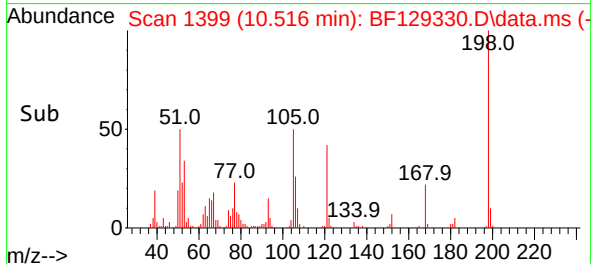
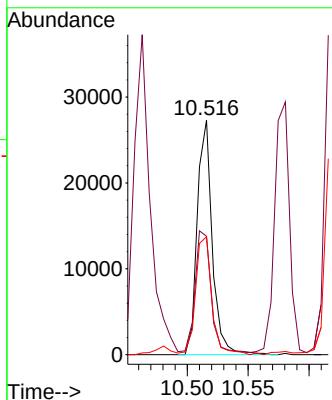
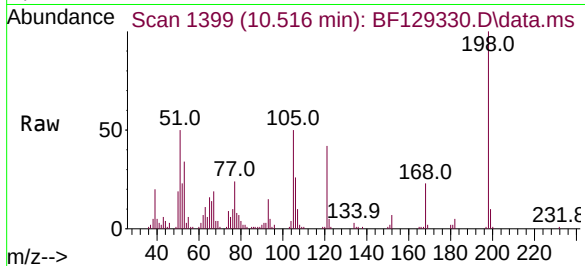




#65
4,6-Dinitro-2-methylphenol
Concen: 4.122 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

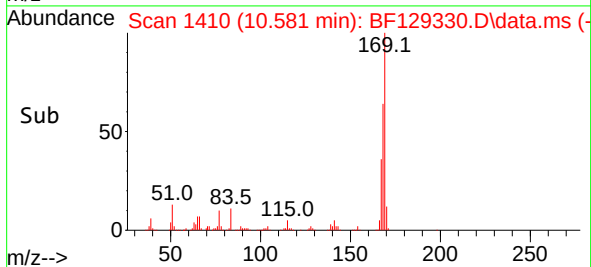
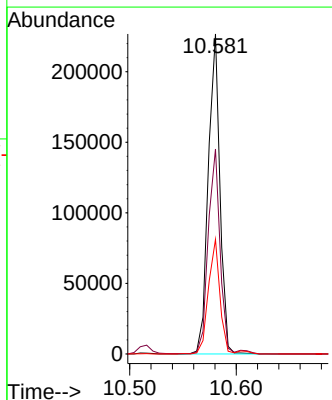
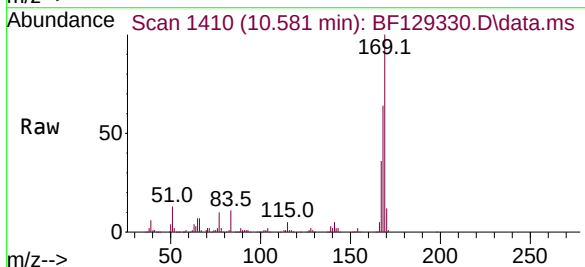
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

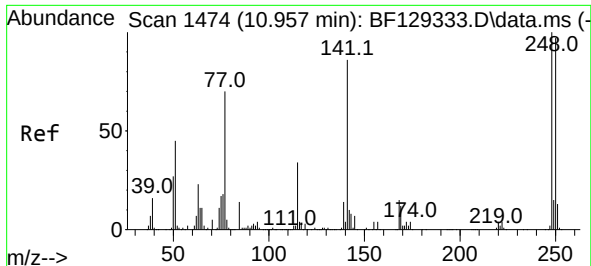
Tgt Ion:198 Resp: 23431
Ion Ratio Lower Upper
198 100
51 50.5 37.6 77.6
105 50.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 5.639 ng
RT: 10.581 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:169 Resp: 172297
Ion Ratio Lower Upper
169 100
168 64.1 50.1 75.1
167 35.8 27.9 41.9

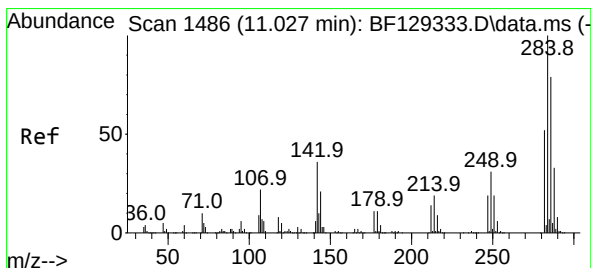
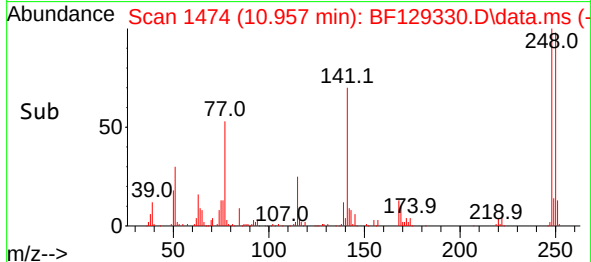
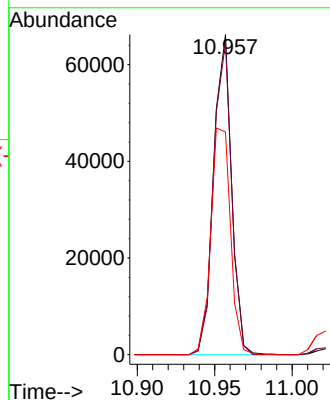
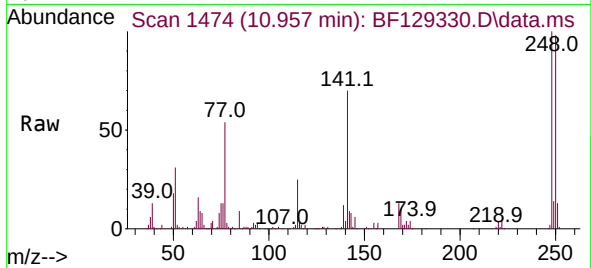




#67
4-Bromophenyl-phenylether
Concen: 5.363 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

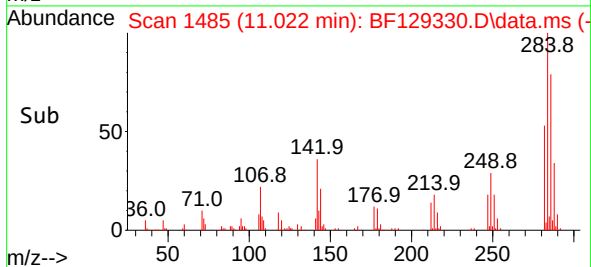
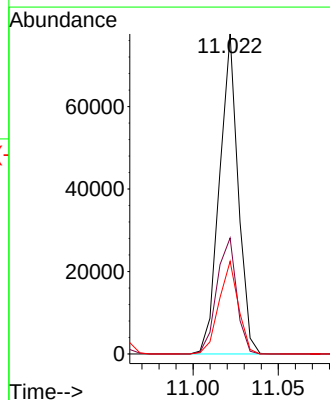
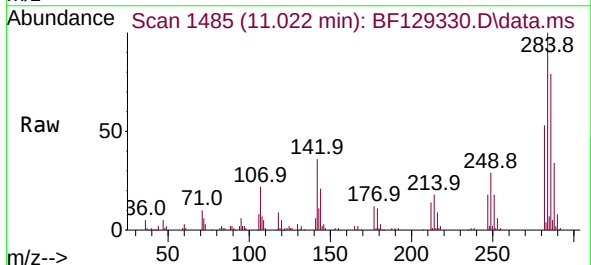
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

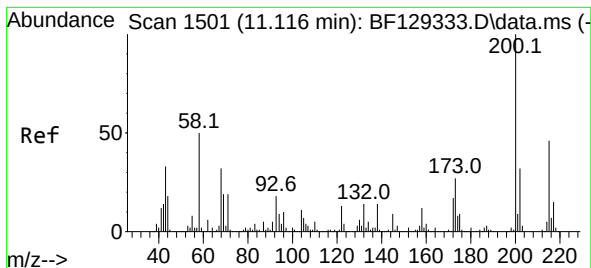
Tgt Ion:248 Resp: 53476
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 69.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 5.412 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:284 Resp: 59111
Ion Ratio Lower Upper
284 100
142 36.3 29.0 43.4
249 28.9 25.0 37.6





#69

Atrazine

Concen: 5.460 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.012 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

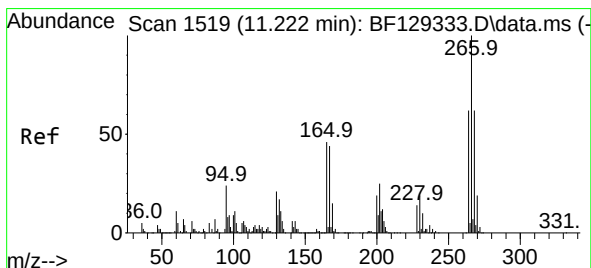
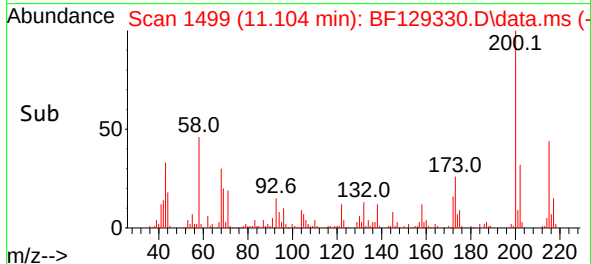
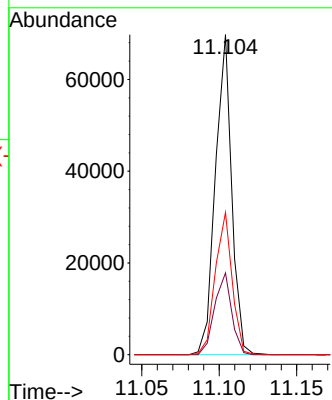
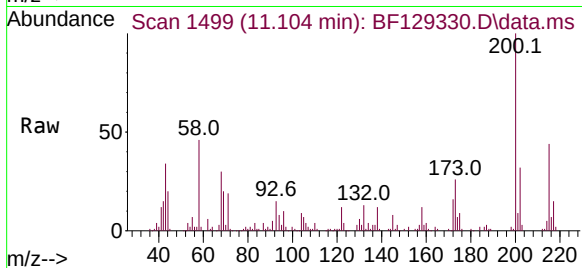
Tgt Ion:200 Resp: 50982

Ion Ratio Lower Upper

200 100

173 25.6 6.3 46.3

215 44.4 28.3 68.3



#70

Pentachlorophenol

Concen: 4.417 ng

RT: 11.216 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

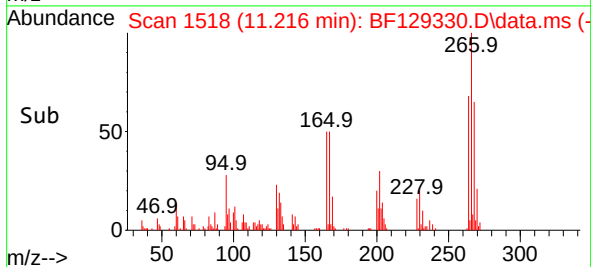
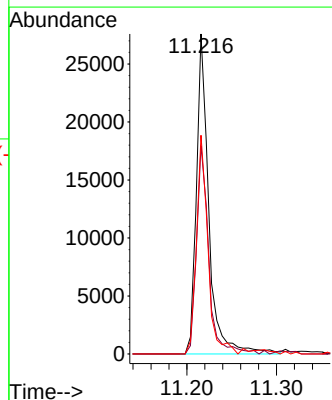
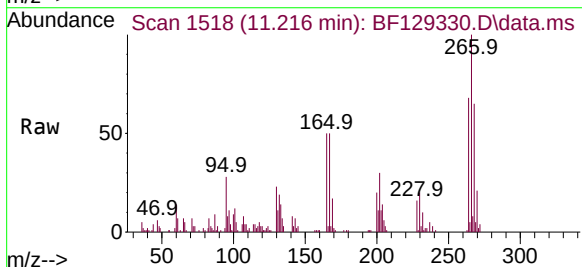
Tgt Ion:266 Resp: 26520

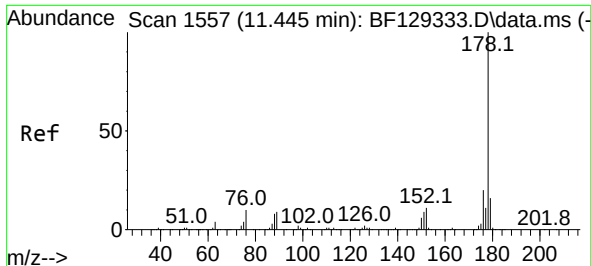
Ion Ratio Lower Upper

266 100

268 65.1 51.0 76.4

264 68.4 49.4 74.2

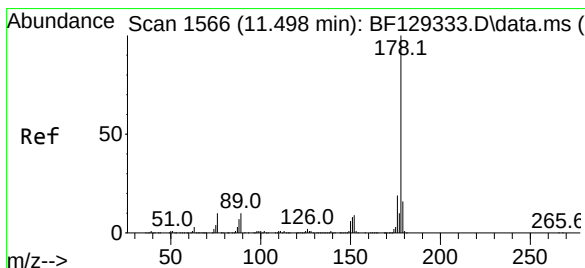
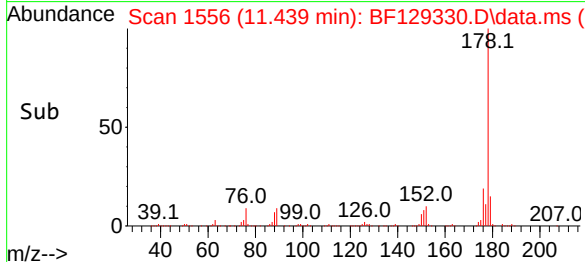
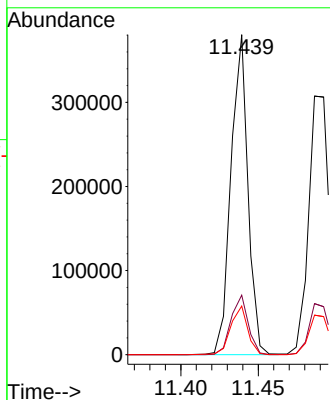
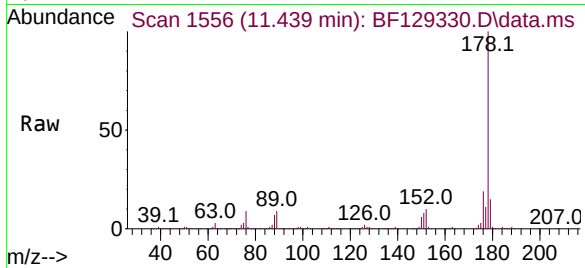




#71
Phenanthrene
Concen: 5.708 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

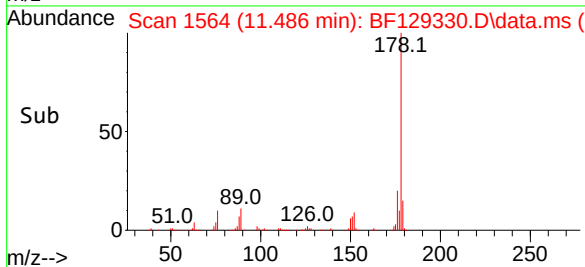
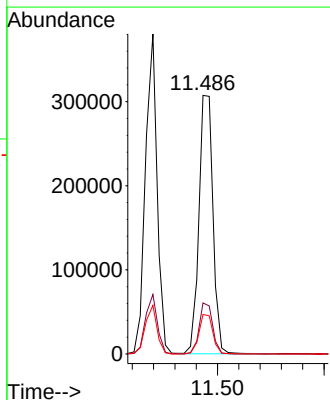
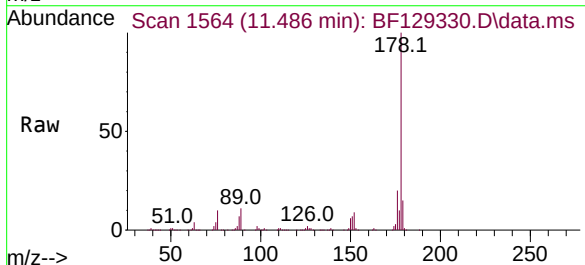
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

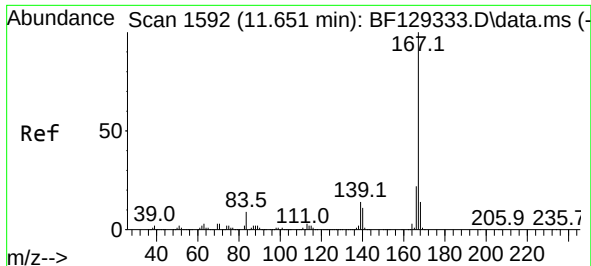
Tgt Ion:178 Resp: 289547
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 15.2 12.6 19.0



#72
Anthracene
Concen: 5.634 ng
RT: 11.486 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:178 Resp: 283185
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.3 12.6 19.0

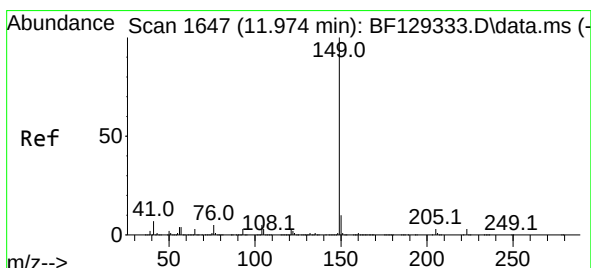
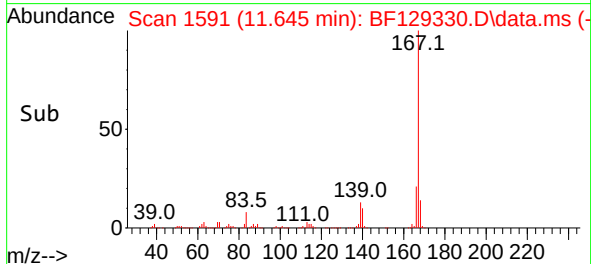
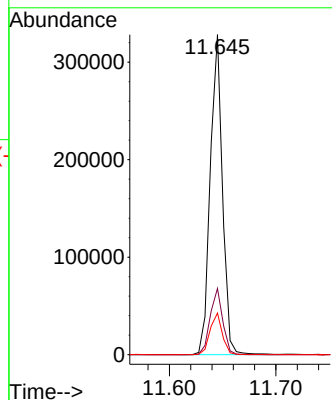
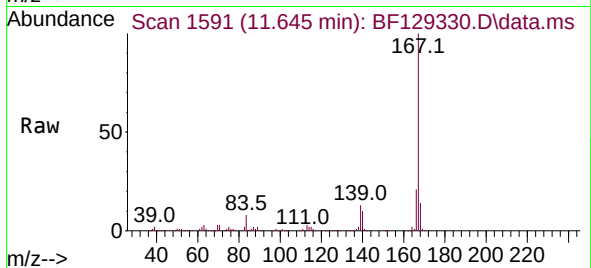




#73
Carbazole
Concen: 5.587 ng
RT: 11.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

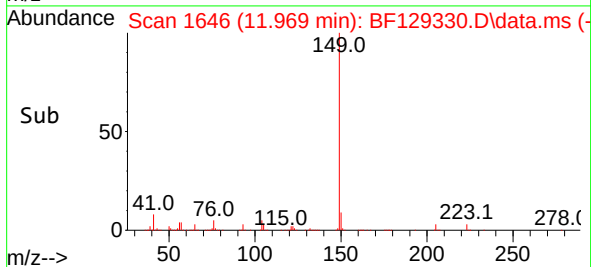
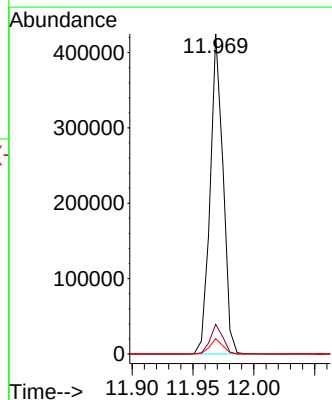
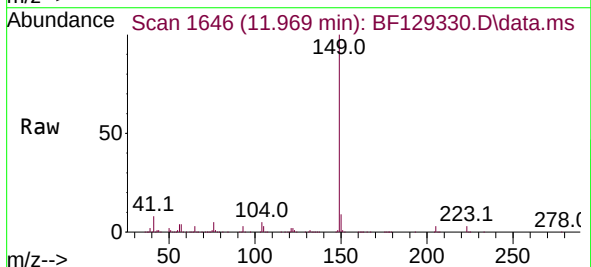
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

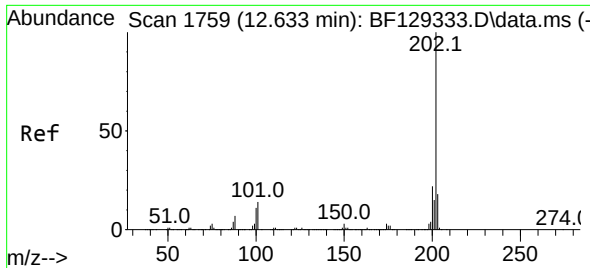
Tgt Ion:167 Resp: 261958
Ion Ratio Lower Upper
167 100
166 20.7 17.7 26.5
139 13.0 11.2 16.8



#74
Di-n-butylphthalate
Concen: 5.769 ng
RT: 11.969 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:149 Resp: 312507
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.8 4.4 6.6

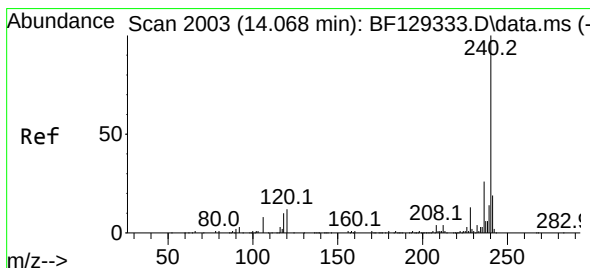
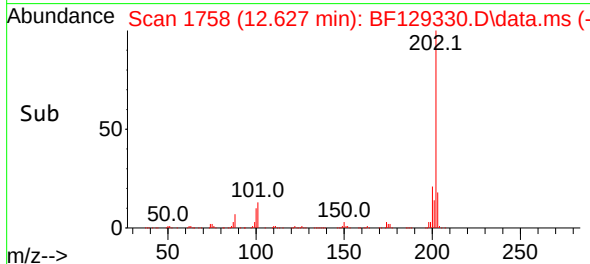
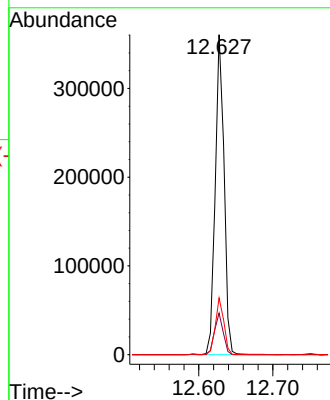
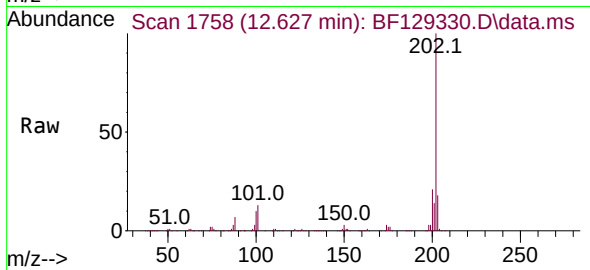




#75
Fluoranthene
Concen: 5.749 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

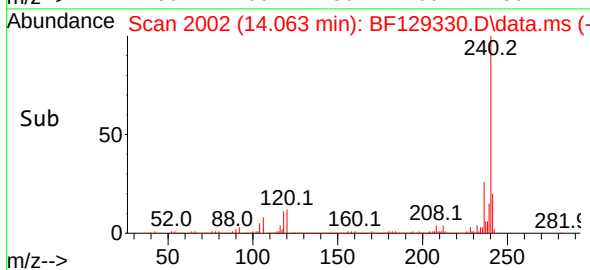
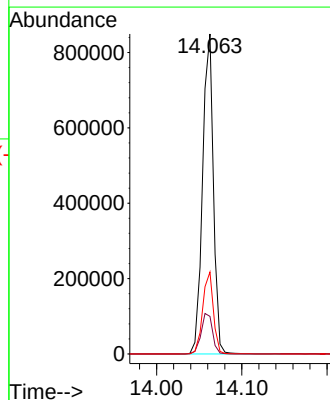
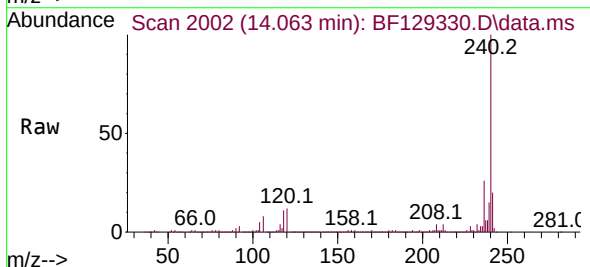
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

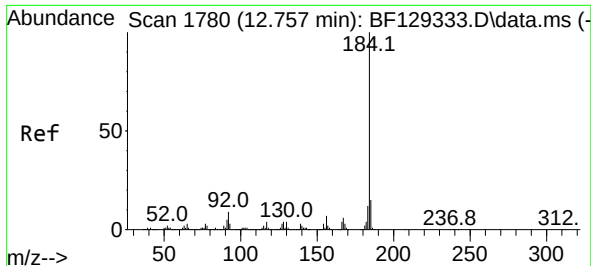
Tgt Ion:202 Resp: 297211
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:240 Resp: 749132
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.6 20.8 31.2

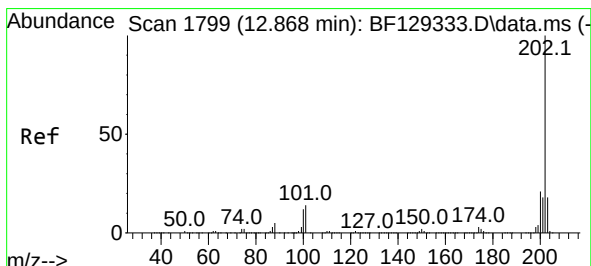
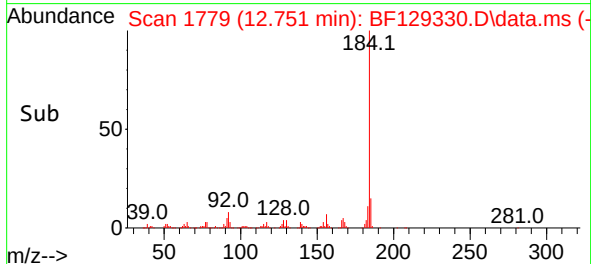
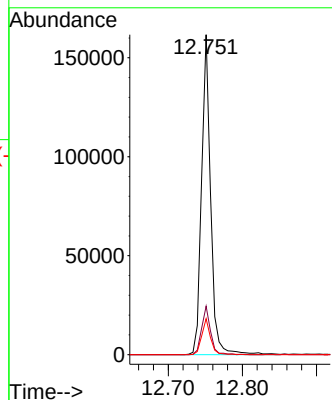
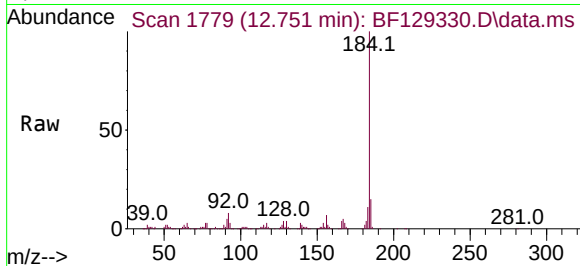




#77
Benzidine
Concen: 4.609 ng
RT: 12.751 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

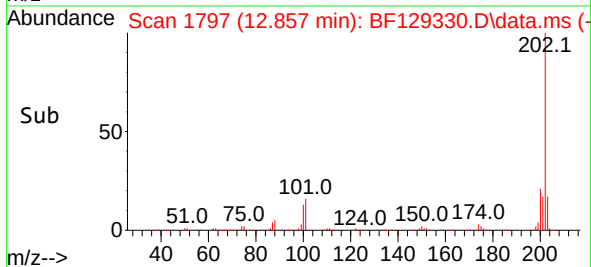
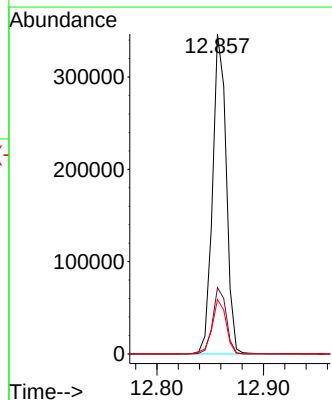
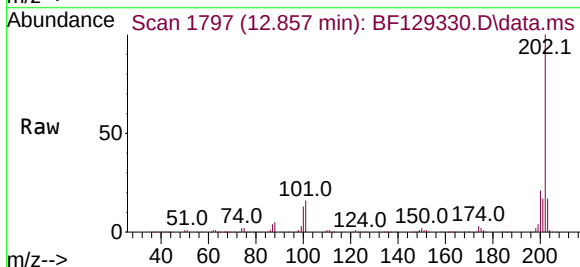
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

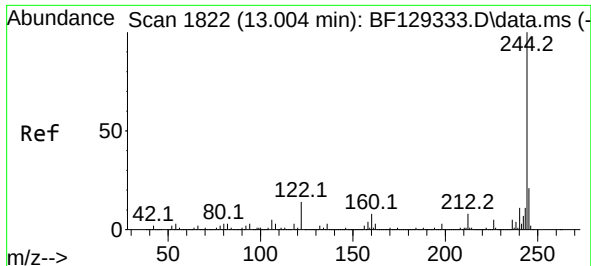
Tgt Ion:184 Resp: 137600
Ion Ratio Lower Upper
184 100
185 15.2 11.9 17.9
183 11.2 9.3 13.9



#78
Pyrene
Concen: 4.816 ng
RT: 12.857 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:202 Resp: 308565
Ion Ratio Lower Upper
202 100
200 20.7 17.7 26.5
203 17.0 14.6 21.8

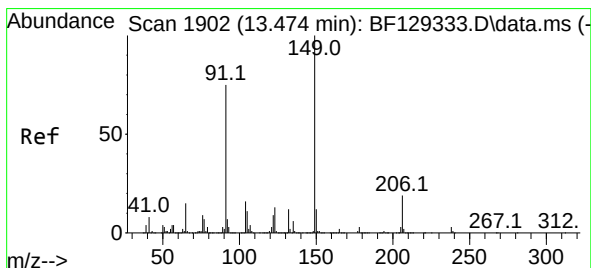
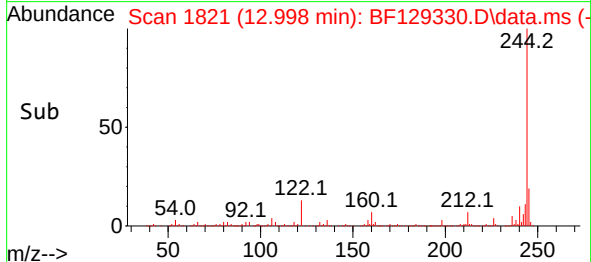
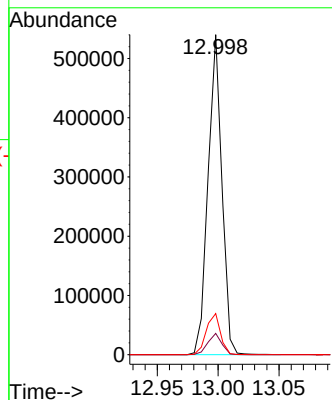
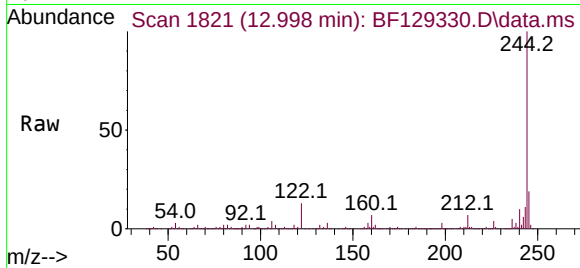




#79
 Terphenyl-d14
 Concen: 10.579 ng
 RT: 12.998 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BF129330.D
 Acq: 25 Jul 2022 13:23

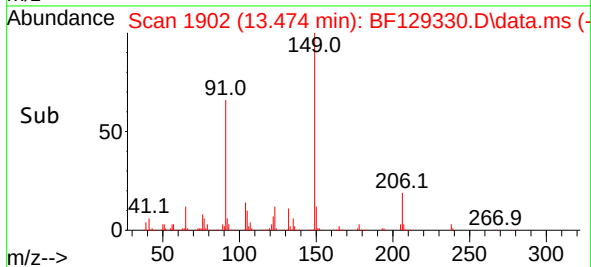
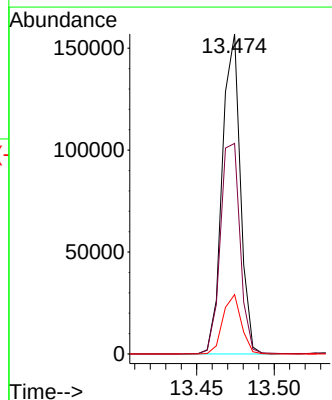
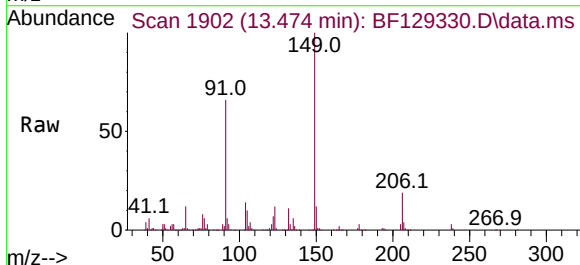
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

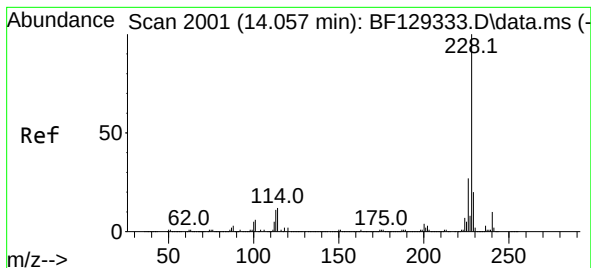
Tgt Ion:244 Resp: 425505
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.1 9.1
 122 12.8 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 4.886 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129330.D
 Acq: 25 Jul 2022 13:23

Tgt Ion:149 Resp: 127730
 Ion Ratio Lower Upper
 149 100
 91 65.8 61.2 91.8
 206 18.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 5.298 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

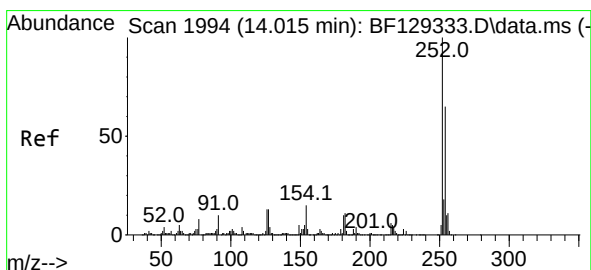
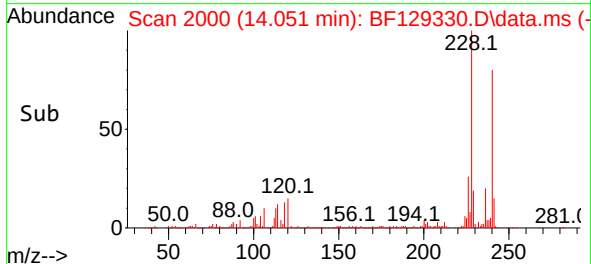
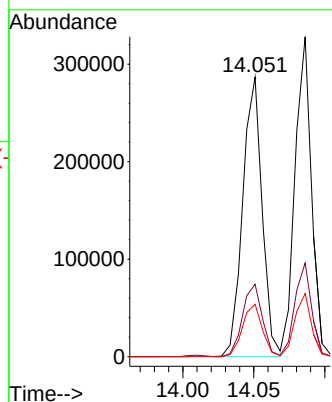
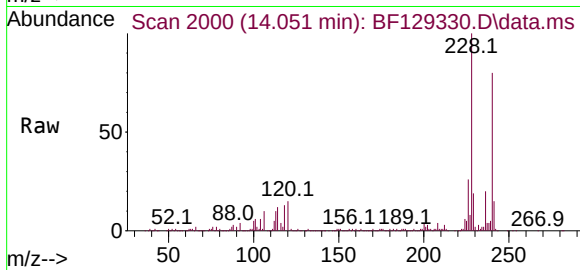
Tgt Ion:228 Resp: 273301

Ion Ratio Lower Upper

228 100

226 25.9 22.1 33.1

229 18.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 5.388 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

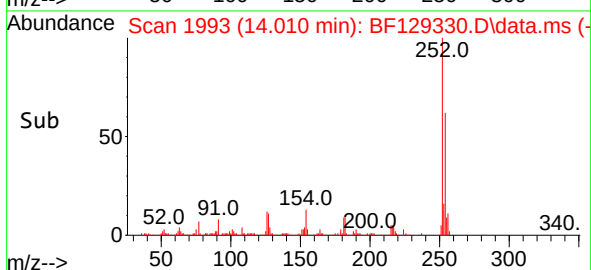
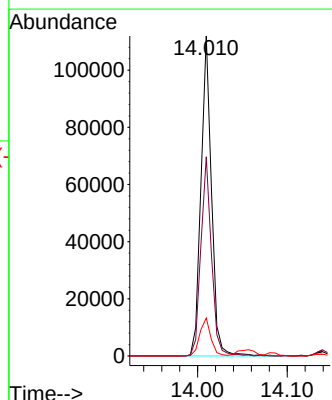
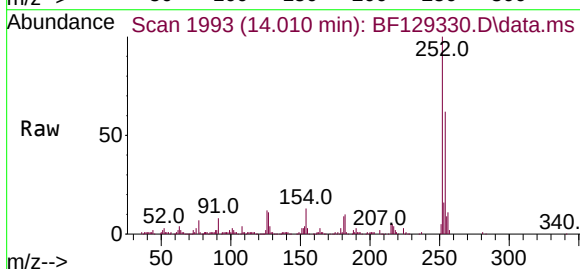
Tgt Ion:252 Resp: 91240

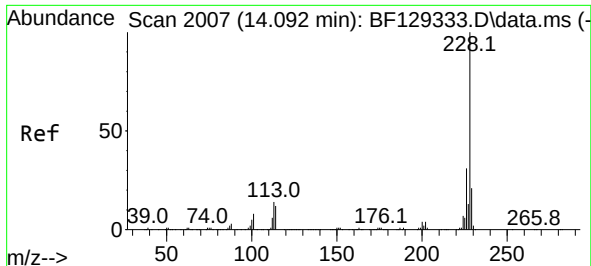
Ion Ratio Lower Upper

252 100

254 62.2 50.2 75.4

126 11.8 8.2 12.4

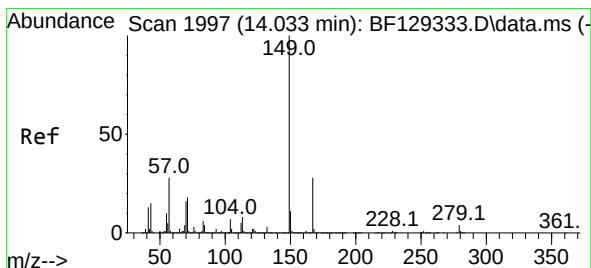
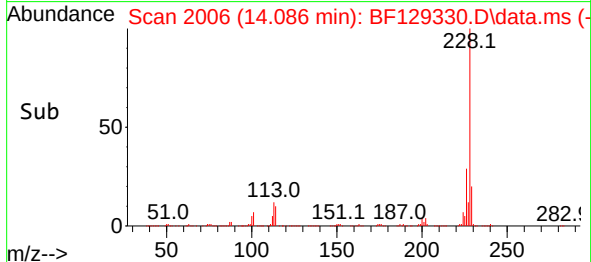
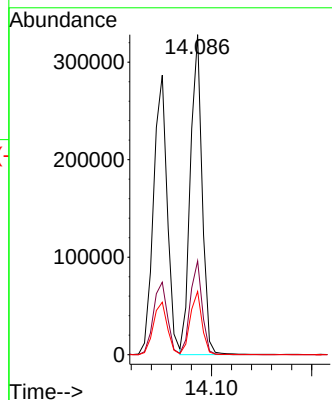
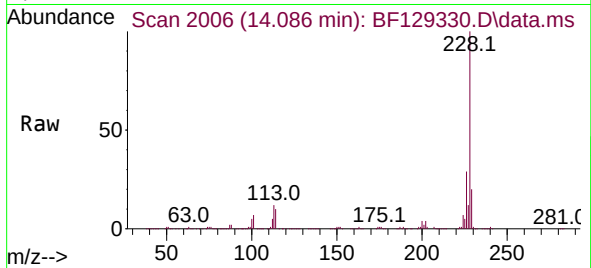




#83
Chrysene
Concen: 5.450 ng
RT: 14.086 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

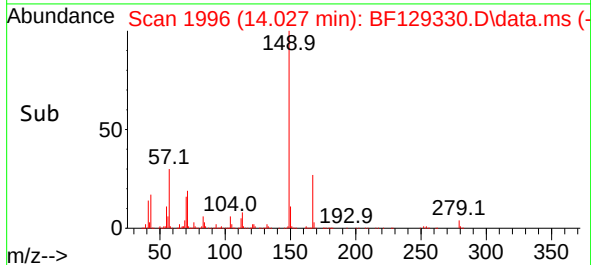
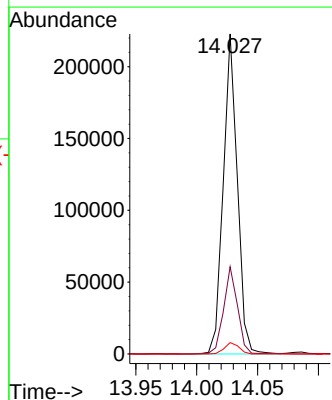
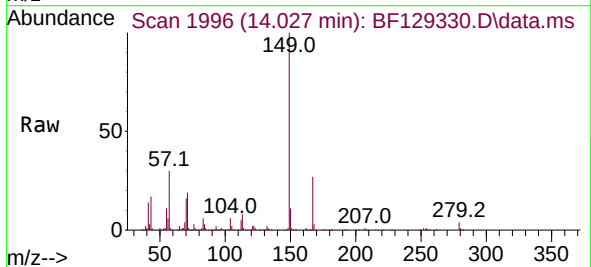
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

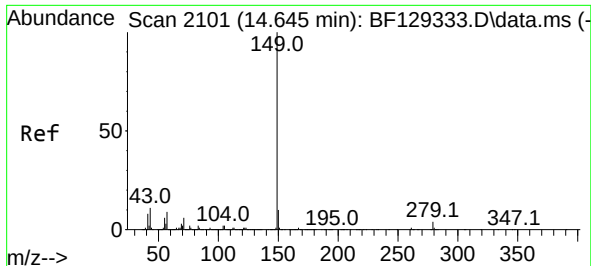
Tgt Ion:228 Resp: 265353
Ion Ratio Lower Upper
228 100
226 29.3 24.3 36.5
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.588 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:149 Resp: 179409
Ion Ratio Lower Upper
149 100
167 27.3 21.0 31.4
279 3.6 3.1 4.7

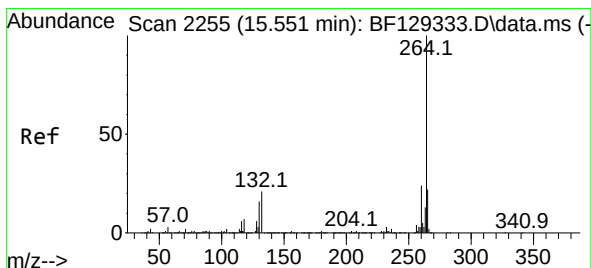
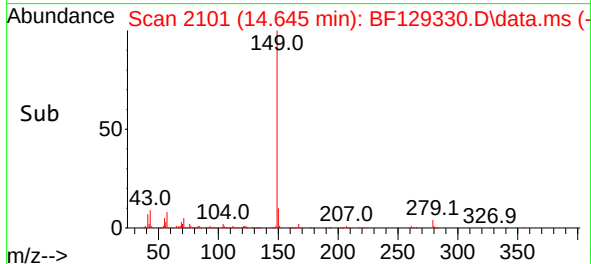
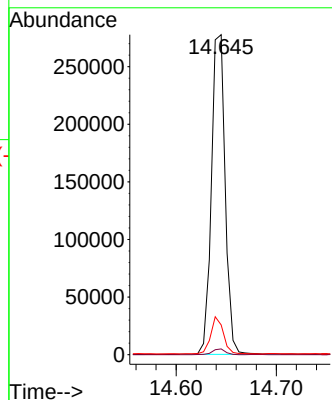
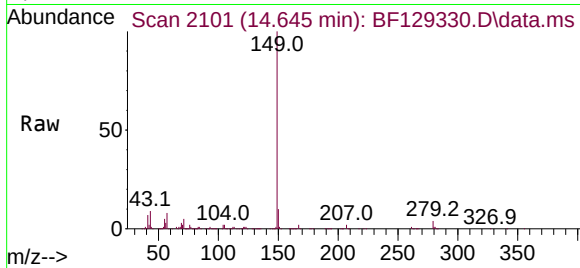




#85
Di-n-octyl phthalate
Concen: 5.752 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

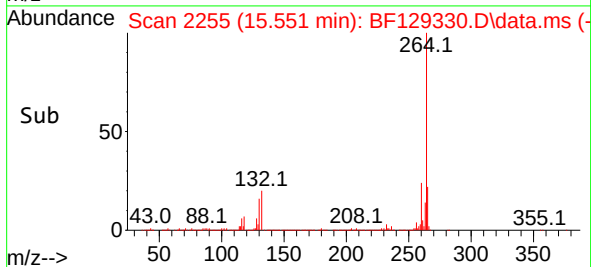
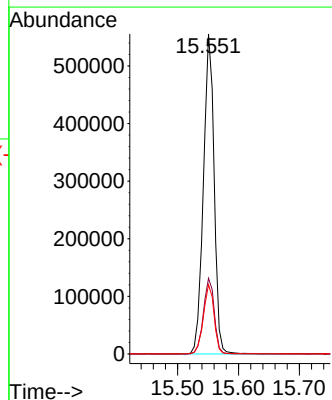
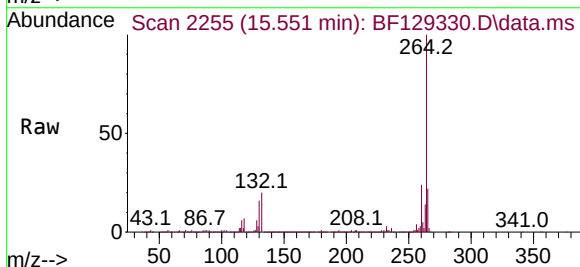
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

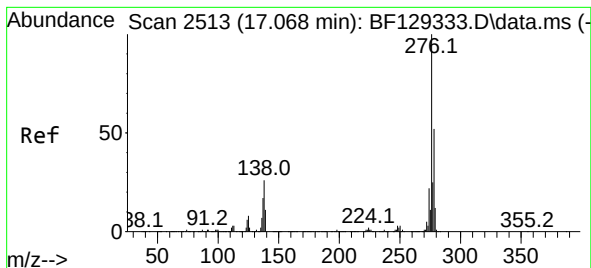
Tgt Ion:149 Resp: 264302
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.6 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:264 Resp: 681656
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.321 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

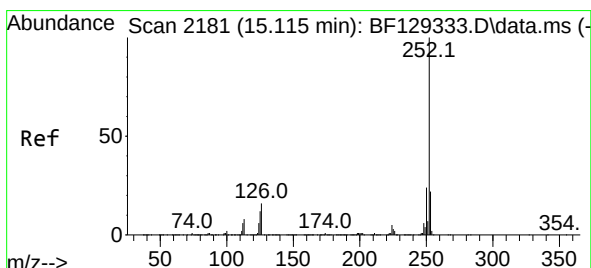
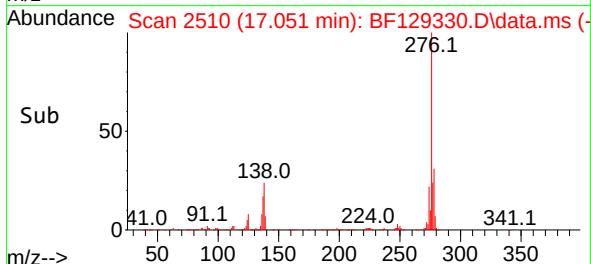
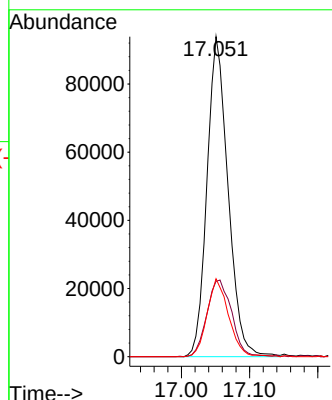
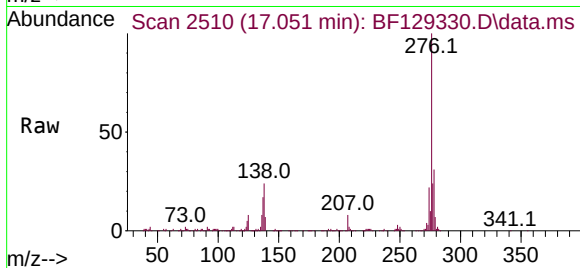
Tgt Ion:276 Resp: 201919

Ion Ratio Lower Upper

276 100

138 28.1 21.1 31.7

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.086 ng

RT: 15.139 min Scan# 2185

Delta R.T. 0.024 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

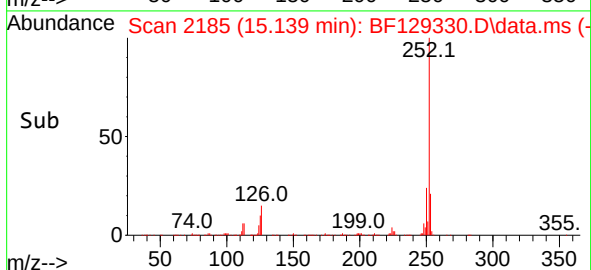
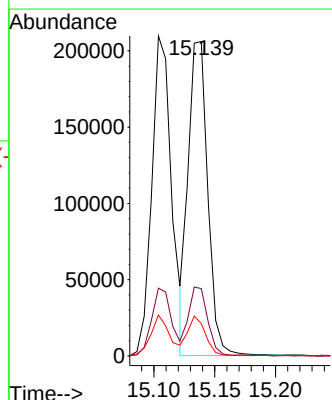
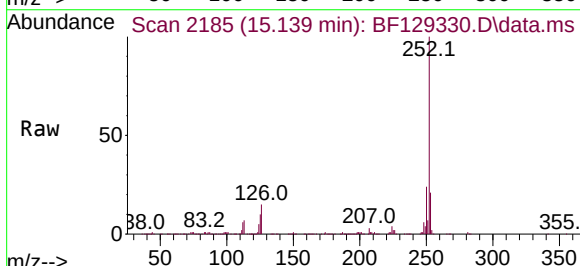
Tgt Ion:252 Resp: 230750

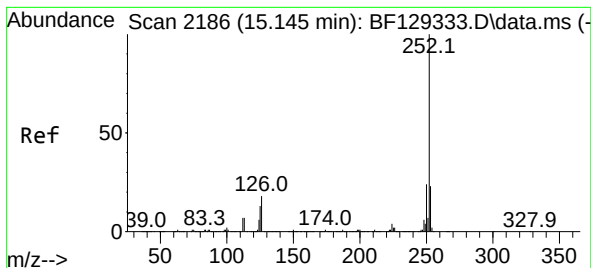
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 5.238 ng

RT: 15.139 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

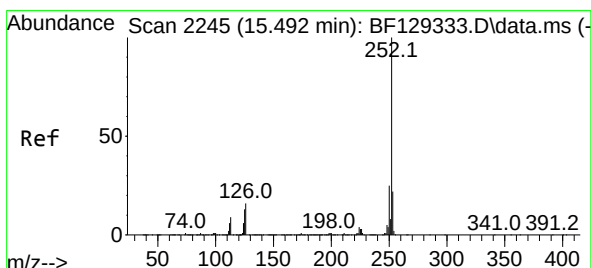
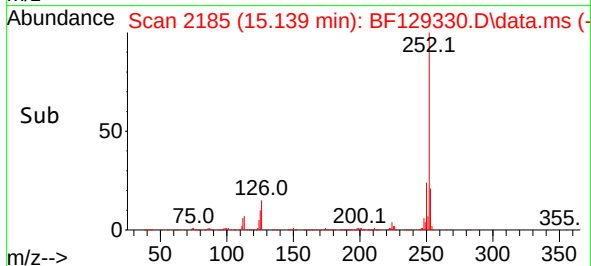
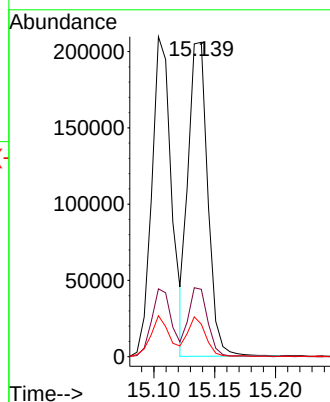
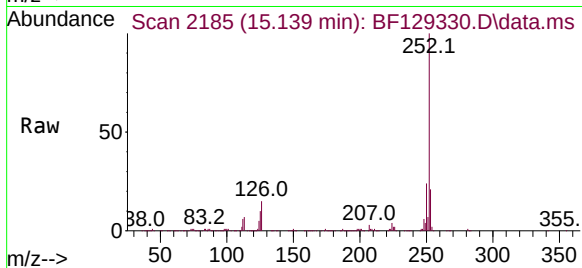
Tgt Ion:252 Resp: 230750

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 10.3 8.3 12.5



#90

Benzo(a)pyrene

Concen: 5.103 ng

RT: 15.486 min Scan# 2244

Delta R.T. -0.006 min

Lab File: BF129330.D

Acq: 25 Jul 2022 13:23

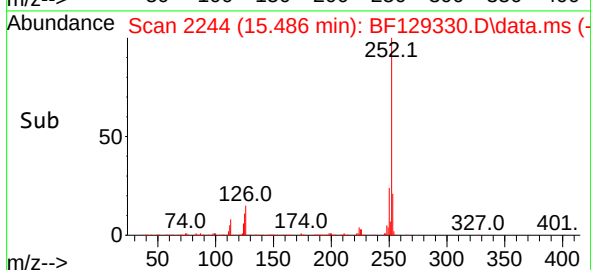
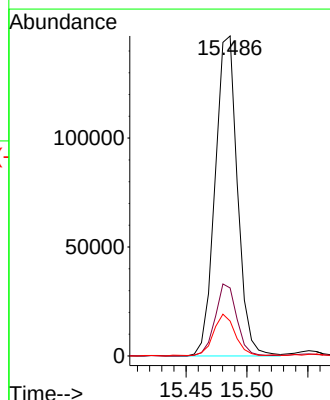
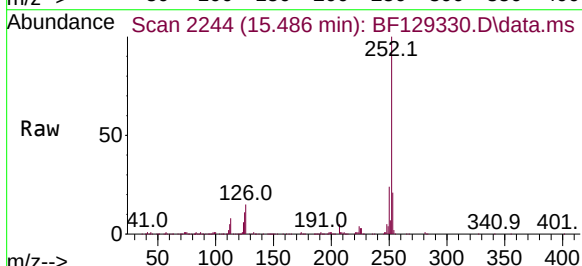
Tgt Ion:252 Resp: 187345

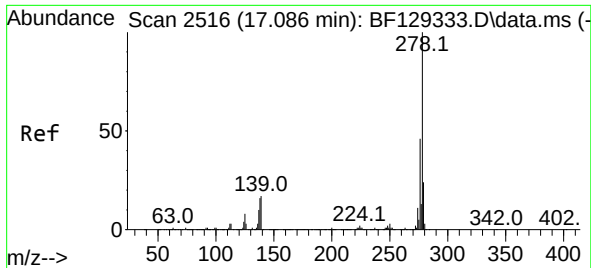
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

125 10.9 8.8 13.2

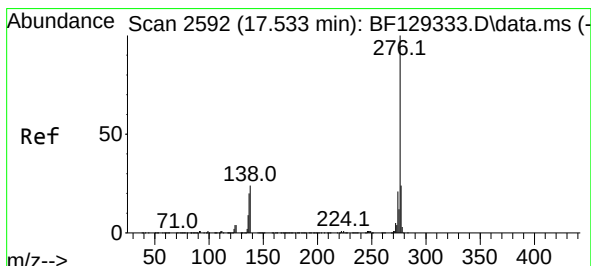
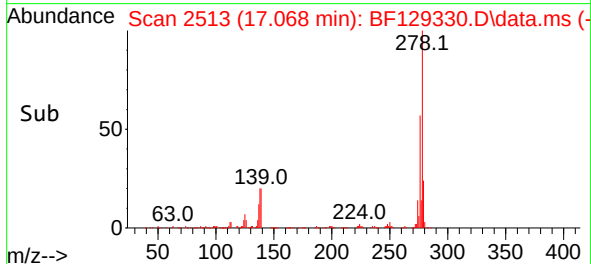
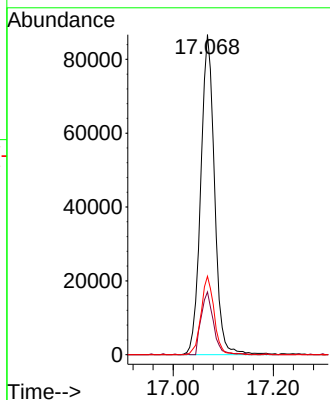
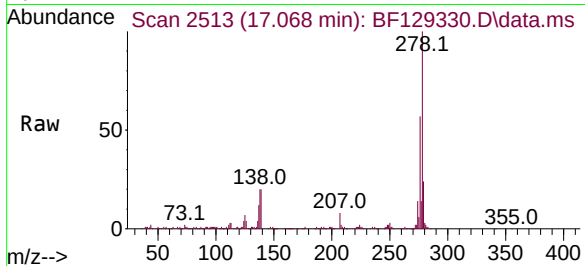




#91
Dibenzo(a,h)anthracene
Concen: 4.404 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 165894
Ion Ratio Lower Upper
278 100
139 19.6 12.8 19.2#
279 24.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 4.083 ng
RT: 17.509 min Scan# 2588
Delta R.T. -0.023 min
Lab File: BF129330.D
Acq: 25 Jul 2022 13:23

Tgt Ion:276 Resp: 159792
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 23.8 18.0 27.0

