

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129500.D
 Acq On : 02 Aug 2022 10:54
 Operator : CG\JU
 Sample : PB146602BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146602BS

Quant Time: Aug 02 17:35:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	205373	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	848557	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	446563	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	771864	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	491291	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	411977	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1488551	118.070	ng	0.02
7) Phenol-d6	6.534	99	1910470	120.560	ng	0.01
23) Nitrobenzene-d5	7.451	82	1261030	81.123	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	552685	128.730	ng	0.01
45) 2-Fluorobiphenyl	9.239	172	2221205	76.945	ng	0.00
79) Terphenyl-d14	12.998	244	2433945	93.465	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	159173	27.983	ng	89
3) Pyridine	3.552	79	450472	28.517	ng	90
4) n-Nitrosodimethylamine	3.493	42	264658	38.154	ng	91
6) Aniline	6.546	93	699291	35.497	ng	# 23
8) 2-Chlorophenol	6.675	128	595488	43.234	ng	95
9) Benzaldehyde	6.434	77	329812	30.647	ng	98
10) Phenol	6.546	94	701891	41.593	ng	# 67
11) bis(2-Chloroethyl)ether	6.616	93	541566	40.467	ng	92
12) 1,3-Dichlorobenzene	6.822	146	586657	39.713	ng	97
13) 1,4-Dichlorobenzene	6.898	146	588704	39.185	ng	100
14) 1,2-Dichlorobenzene	7.051	146	569490	41.240	ng	99
15) Benzyl Alcohol	7.028	79	522066	45.425	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	747170	37.141	ng	# 34
17) 2-Methylphenol	7.145	107	471022	41.222	ng	# 91
18) Hexachloroethane	7.387	117	224793	39.737	ng	89
19) n-Nitroso-di-n-propyla...	7.293	70	402604	41.967	ng	95
20) 3+4-Methylphenols	7.298	107	592697	40.795	ng	93
22) Acetophenone	7.293	105	794506	40.216	ng	# 96
24) Nitrobenzene	7.469	77	609361	38.068	ng	91
25) Isophorone	7.704	82	1138360	40.855	ng	99
26) 2-Nitrophenol	7.781	139	323619	40.981	ng	93
27) 2,4-Dimethylphenol	7.822	122	516253	43.583	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	688940	42.622	ng	99
29) 2,4-Dichlorophenol	8.028	162	495973	40.567	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	486515	38.445	ng	97
31) Naphthalene	8.187	128	1662880	38.571	ng	99
32) Benzoic acid	7.957	122	245540	28.673	ng	99
33) 4-Chloroaniline	8.234	127	568159	32.100	ng	99
34) Hexachlorobutadiene	8.292	225	281022	39.066	ng	99
35) Caprolactam	8.616	113	89348	22.478	ng	# 80
36) 4-Chloro-3-methylphenol	8.734	107	555052	42.805	ng	92
37) 2-Methylnaphthalene	8.875	142	1109148	39.589	ng	100
38) 1-Methylnaphthalene	8.975	142	1054075	38.974	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	475645	40.564	ng	97
41) Hexachlorocyclopentadiene	9.028	237	488592	93.575	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	339061	39.812	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129500.D
 Acq On : 02 Aug 2022 10:54
 Operator : CG\JU
 Sample : PB146602BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146602BS

Quant Time: Aug 02 17:35:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

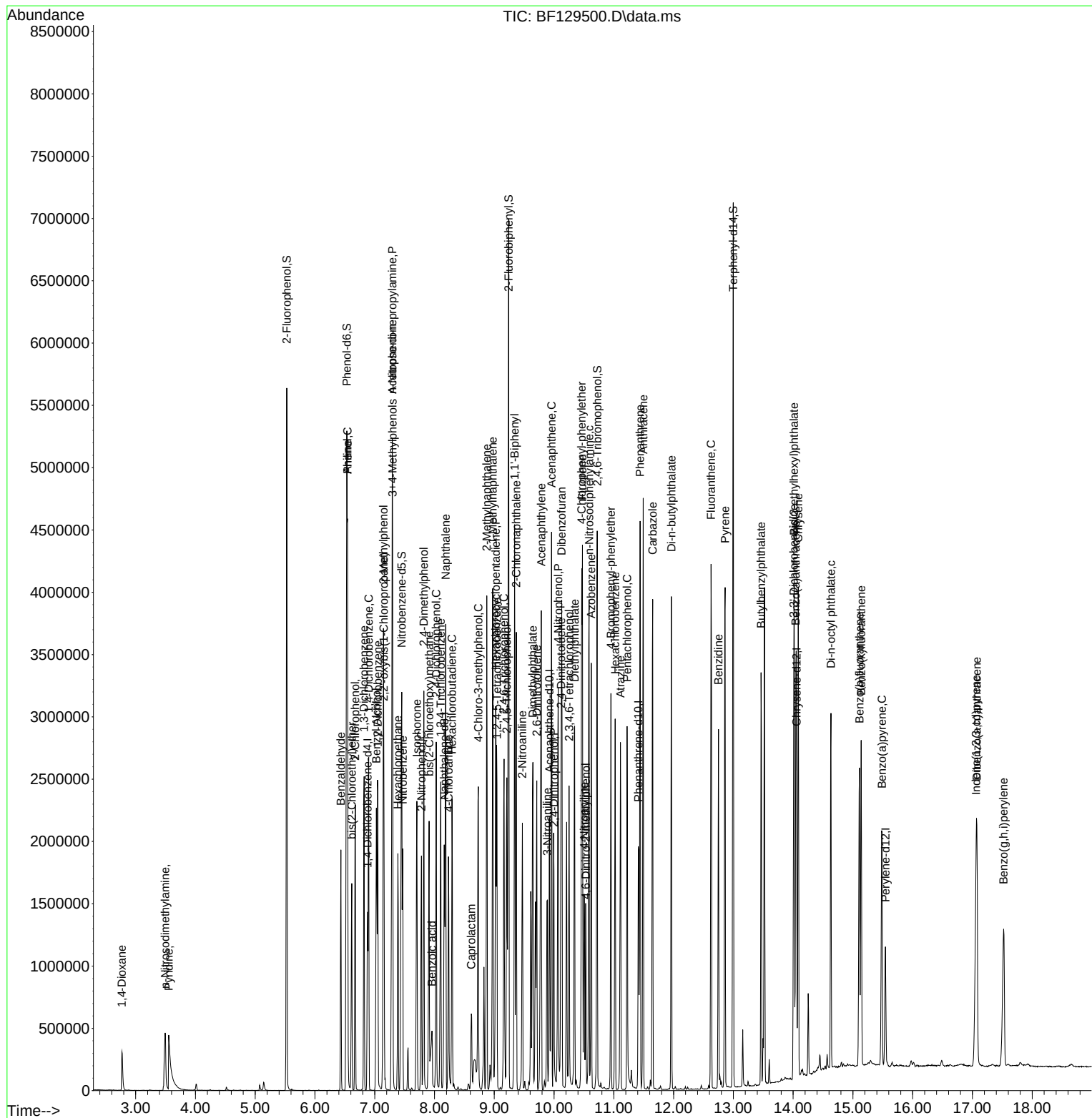
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	364350	39.340	ng	95
46) 1,1'-Biphenyl	9.339	154	1324289	40.635	ng	99
47) 2-Chloronaphthalene	9.369	162	1039528	39.457	ng	99
48) 2-Nitroaniline	9.469	65	359987	41.091	ng	94
49) Acenaphthylene	9.786	152	1625443	40.603	ng	99
50) Dimethylphthalate	9.645	163	1250418	40.562	ng	100
51) 2,6-Dinitrotoluene	9.710	165	286158	41.473	ng	98
52) Acenaphthene	9.957	154	959121	36.682	ng	100
53) 3-Nitroaniline	9.886	138	261763	32.128	ng #	89
54) 2,4-Dinitrophenol	9.998	184	290764	82.548	ng #	85
55) Dibenzofuran	10.128	168	1459005	40.478	ng	96
56) 4-Nitrophenol	10.069	139	432291	71.918	ng	97
57) 2,4-Dinitrotoluene	10.116	165	384577	42.666	ng	100
58) Fluorene	10.475	166	1178909	40.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	276604	38.647	ng	92
60) Diethylphthalate	10.345	149	1209476	40.585	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	528160	41.541	ng	95
62) 4-Nitroaniline	10.504	138	323044	39.968	ng	99
63) Azobenzene	10.622	77	1188531	39.102	ng	95
65) 4,6-Dinitro-2-methylph...	10.534	198	191121	39.230	ng	82
66) n-Nitrosodiphenylamine	10.586	169	1029406	40.047	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	341701	40.428	ng	93
68) Hexachlorobenzene	11.022	284	379576	41.447	ng	99
69) Atrazine	11.110	200	349381	44.748	ng	95
70) Pentachlorophenol	11.222	266	352478	70.798	ng	98
71) Phenanthrene	11.439	178	1668038	39.589	ng	99
72) Anthracene	11.492	178	1710384	41.308	ng	100
73) Carbazole	11.651	167	1630066	41.821	ng	100
74) Di-n-butylphthalate	11.963	149	1853067	39.922	ng	100
75) Fluoranthene	12.627	202	1743395	40.837	ng	98
77) Benzidine	12.751	184	990047	57.043	ng	99
78) Pyrene	12.863	202	1760301	42.847	ng	99
80) Butylbenzylphthalate	13.463	149	747858	41.968	ng	99
81) Benzo(a)anthracene	14.045	228	1384139	41.244	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	363334	32.791	ng	97
83) Chrysene	14.086	228	1245966	39.393	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	952417	40.597	ng	100
85) Di-n-octyl phthalate	14.633	149	1395517	41.337	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	1144161	41.242	ng	99
88) Benzo(b)fluoranthene	15.110	252	1198721	43.865	ng	100
89) Benzo(k)fluoranthene	15.139	252	1115890	41.668	ng	99
90) Benzo(a)pyrene	15.486	252	999041	45.034	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	975055	43.182	ng	99
92) Benzo(g,h,i)perylene	17.521	276	1005888	43.595	ng	99

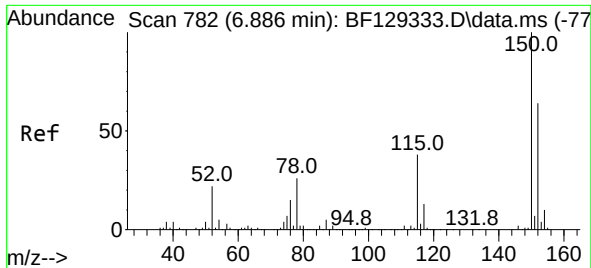
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129500.D
 Acq On : 02 Aug 2022 10:54
 Operator : CG\JU
 Sample : PB146602BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146602BS

Quant Time: Aug 02 17:35:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

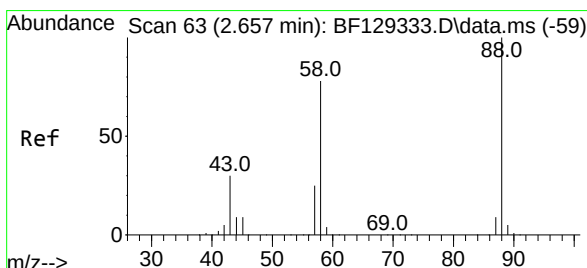
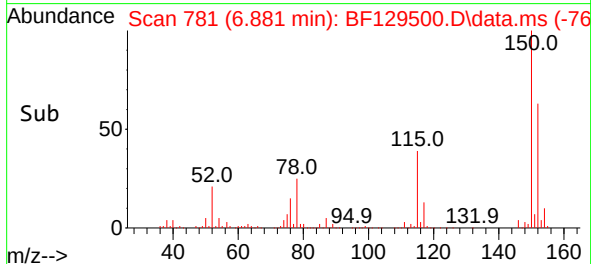
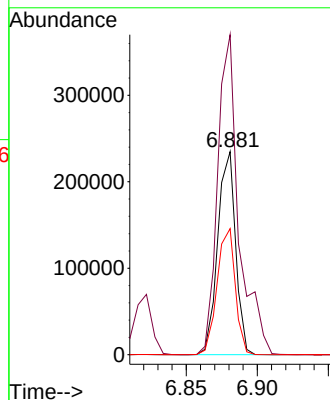
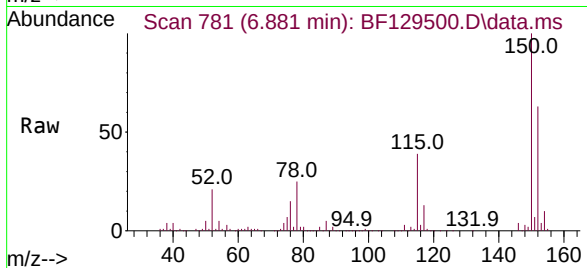




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF129500.D
 Acq: 02 Aug 2022 10:54

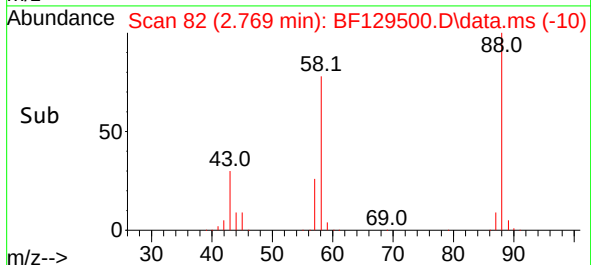
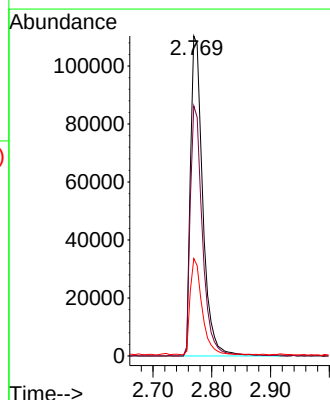
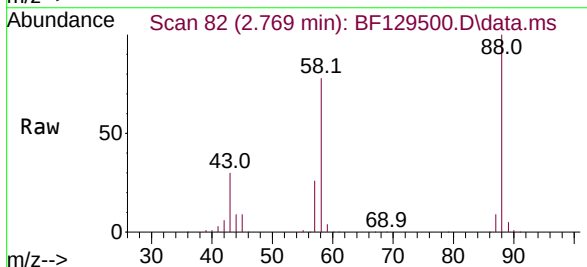
Instrument :
 BNA_F
 ClientSampleId :
 PB146602BS

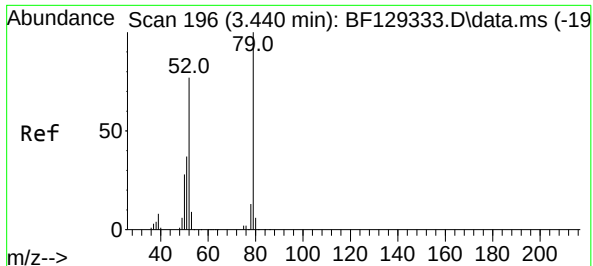
Tgt Ion:152 Resp: 205373
 Ion Ratio Lower Upper
 152 100
 150 157.6 123.7 185.5
 115 62.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 27.983 ng
 RT: 2.769 min Scan# 82
 Delta R.T. 0.124 min
 Lab File: BF129500.D
 Acq: 02 Aug 2022 10:54

Tgt Ion: 88 Resp: 159173
 Ion Ratio Lower Upper
 88 100
 58 77.6 71.8 107.8
 43 29.0 26.6 39.8

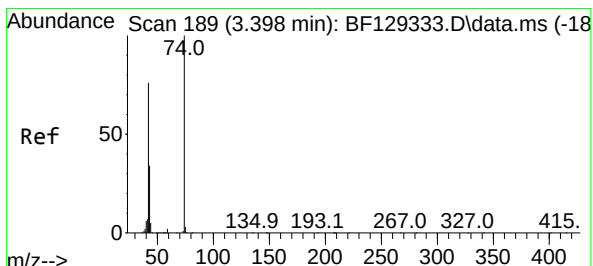
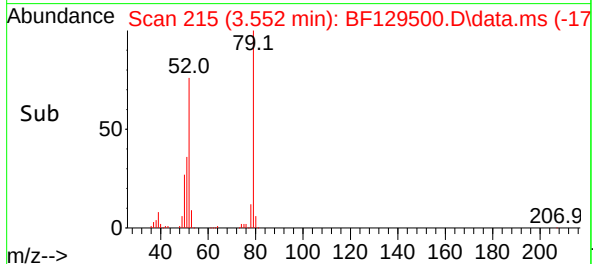
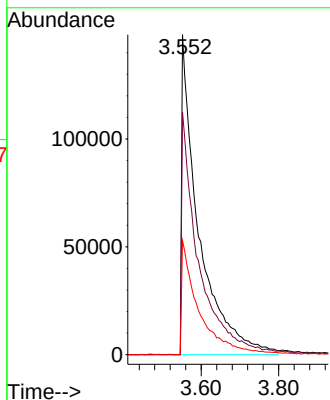
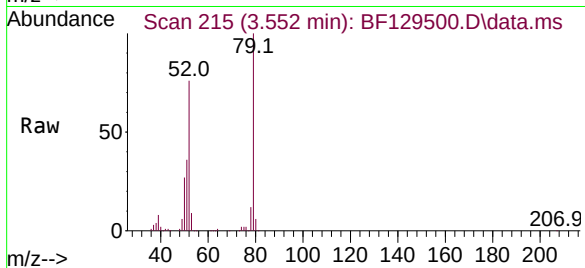




#3
Pyridine
Concen: 28.517 ng
RT: 3.552 min Scan# 21
Delta R.T. 0.118 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

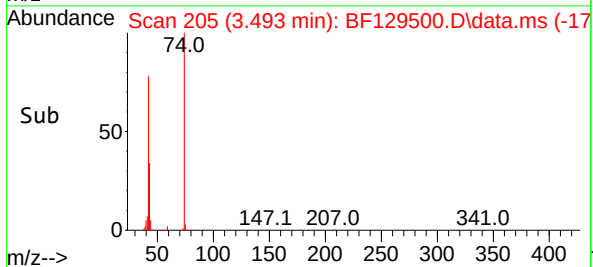
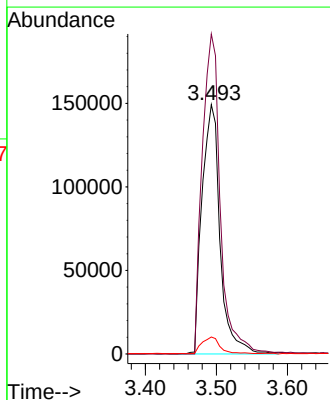
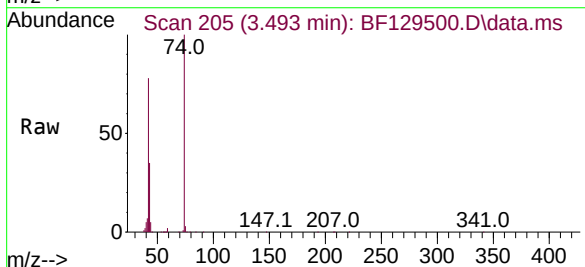
Instrument :
BNA_F
ClientSampleId :
PB146602BS

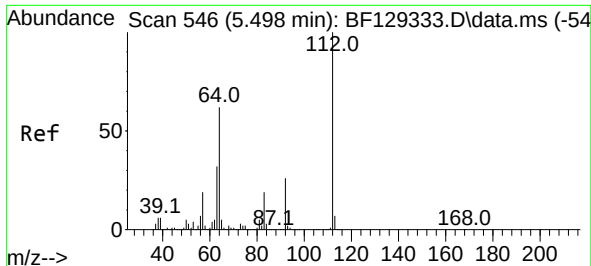
Tgt Ion: 79 Resp: 450472
Ion Ratio Lower Upper
79 100
52 75.8 68.6 102.8
51 35.6 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 38.154 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.106 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion: 42 Resp: 264658
Ion Ratio Lower Upper
42 100
74 128.4 94.8 142.2
44 6.8 6.6 10.0

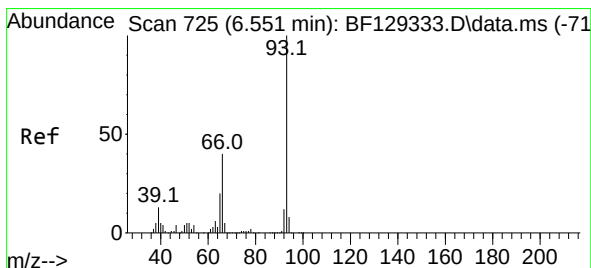
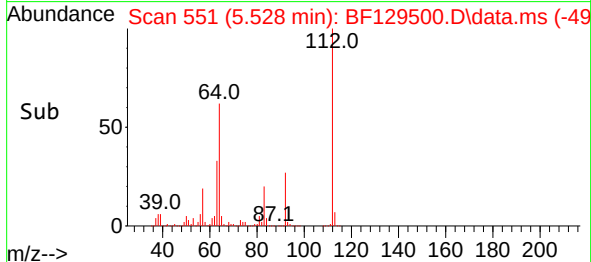
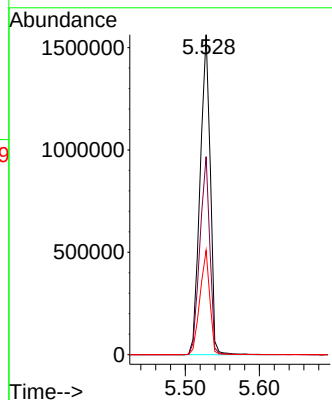
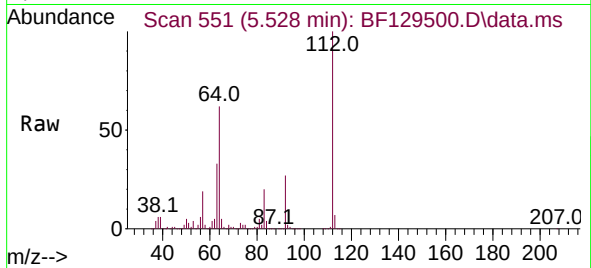




#5
2-Fluorophenol
Concen: 118.070 ng
RT: 5.528 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

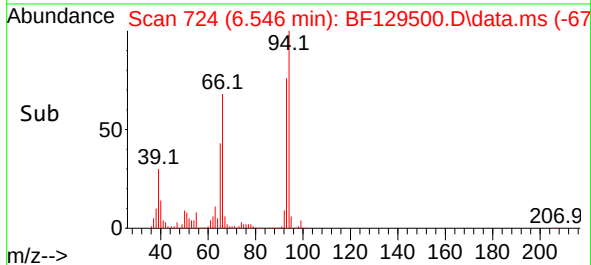
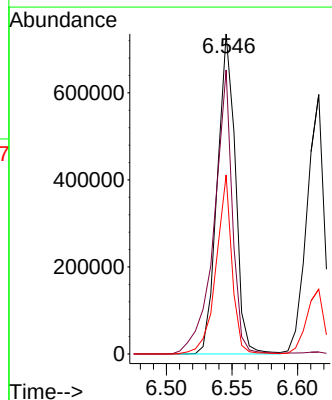
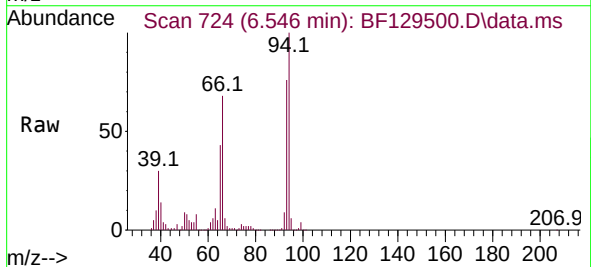
Instrument :
BNA_F
ClientSampleId :
PB146602BS

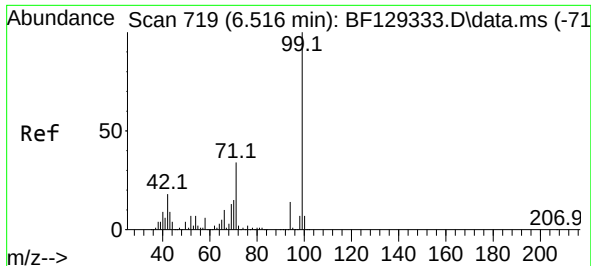
Tgt Ion:112 Resp: 1488551
Ion Ratio Lower Upper
112 100
64 61.9 53.3 79.9
63 32.6 28.0 42.0



#6
Aniline
Concen: 35.497 ng
RT: 6.546 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion: 93 Resp: 699291
Ion Ratio Lower Upper
93 100
66 88.7 32.5 48.7#
65 56.0 16.4 24.6#

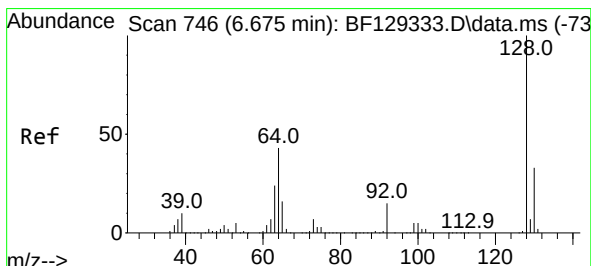
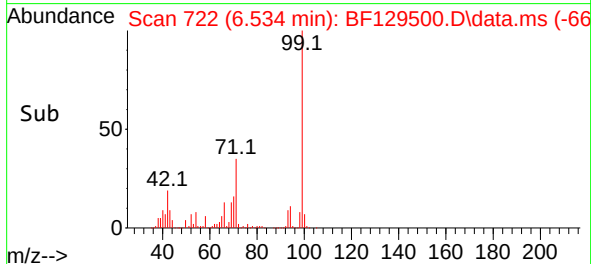
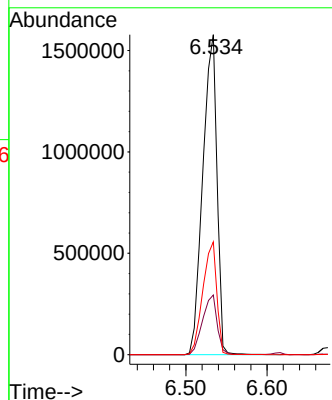
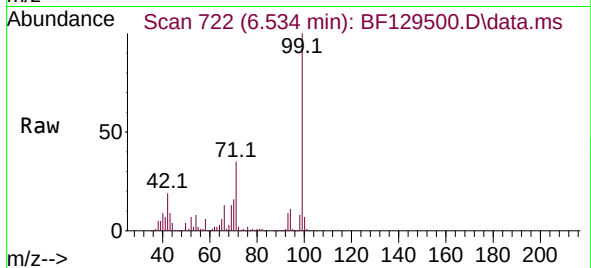




#7
Phenol-d6
Concen: 120.560 ng
RT: 6.534 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

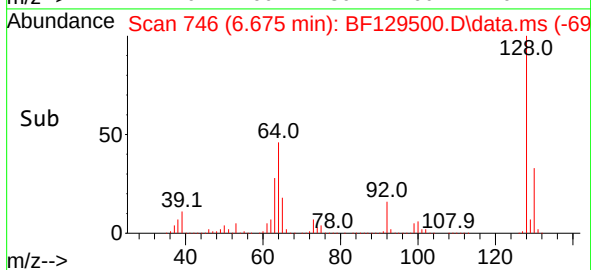
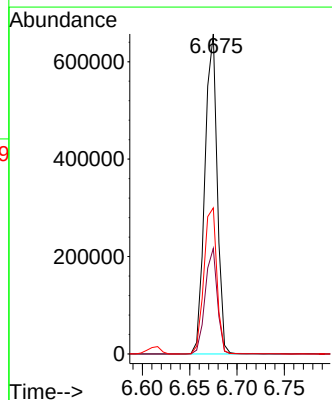
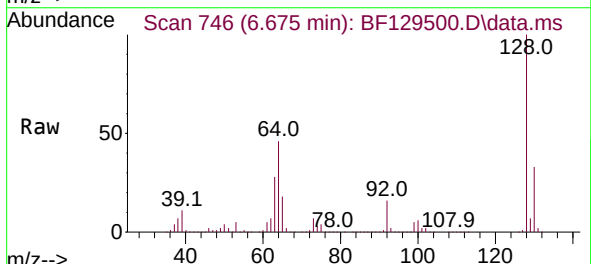
Instrument :
BNA_F
ClientSampleId :
PB146602BS

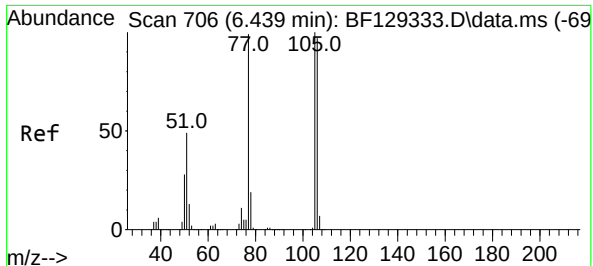
Tgt Ion: 99 Resp: 1910470
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 35.3 28.9 43.3



#8
2-Chlorophenol
Concen: 43.234 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion: 128 Resp: 595488
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 45.6 30.9 70.9

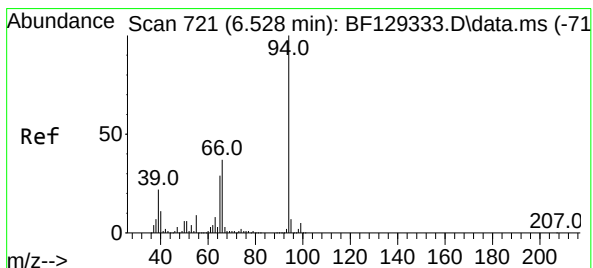
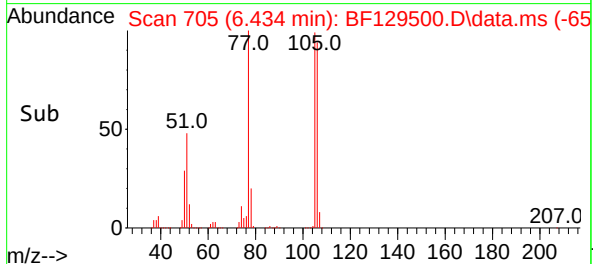
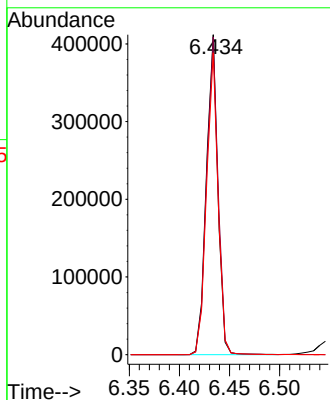
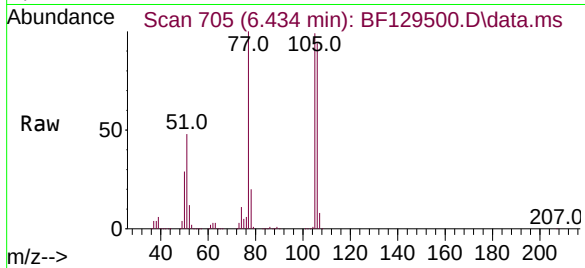




#9
Benzaldehyde
Concen: 30.647 ng
RT: 6.434 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

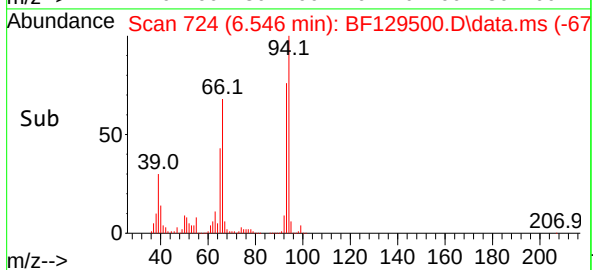
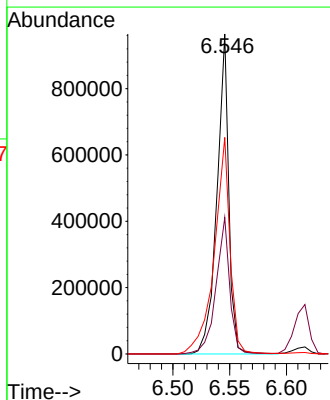
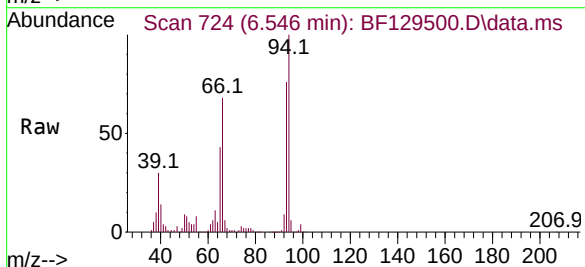
Instrument :
BNA_F
ClientSampleId :
PB146602BS

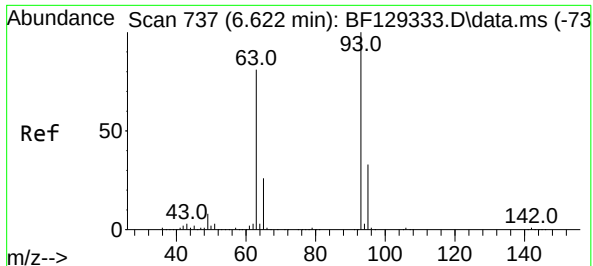
Tgt Ion: 77 Resp: 329812
Ion Ratio Lower Upper
77 100
105 99.3 81.6 121.6
106 94.3 76.1 116.1



#10
Phenol
Concen: 41.593 ng
RT: 6.546 min Scan# 724
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion: 94 Resp: 701891
Ion Ratio Lower Upper
94 100
65 42.7 11.4 51.4
66 67.7 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 40.467 ng

RT: 6.616 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

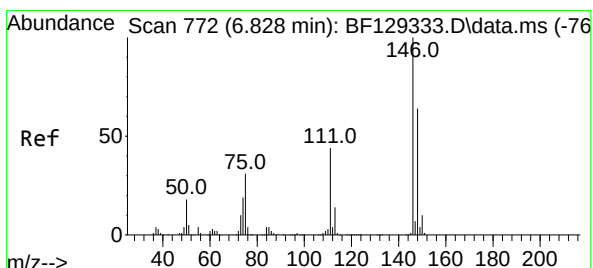
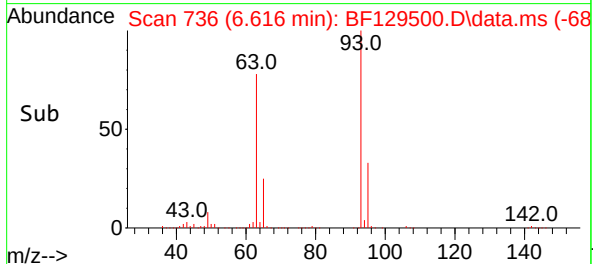
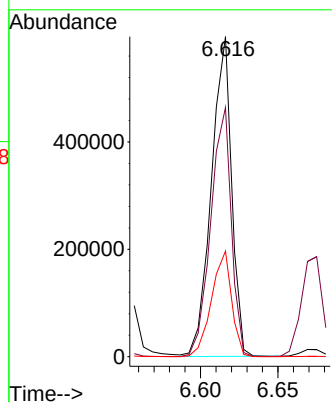
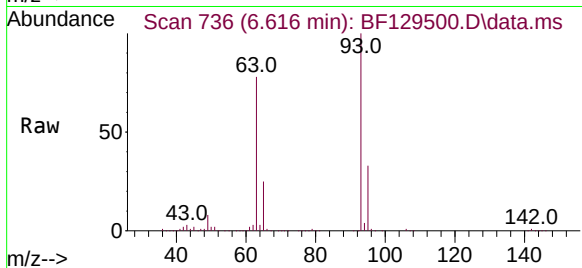
Tgt Ion: 93 Resp: 541566

Ion Ratio Lower Upper

93 100

63 77.9 67.4 107.4

95 33.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.713 ng

RT: 6.822 min Scan# 771

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

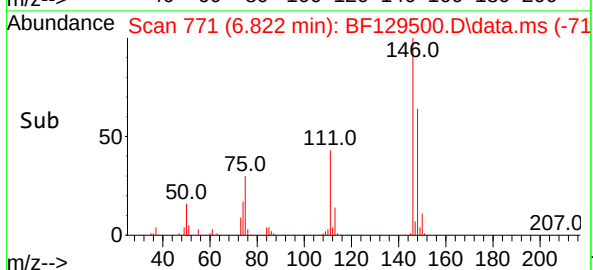
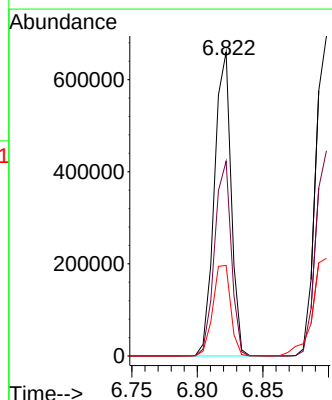
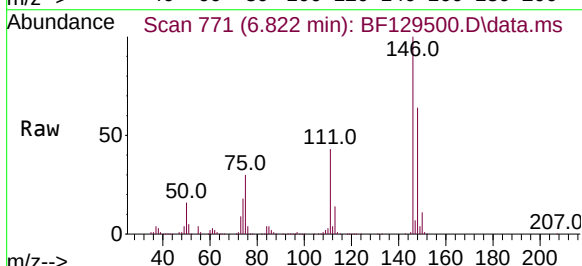
Tgt Ion:146 Resp: 586657

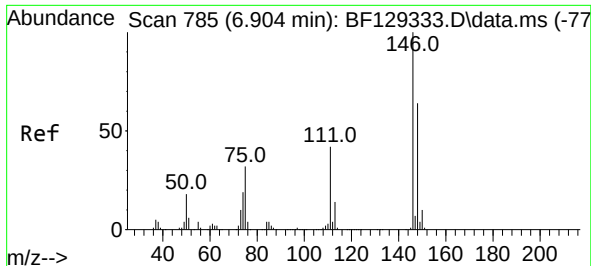
Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

75 29.8 26.3 39.5

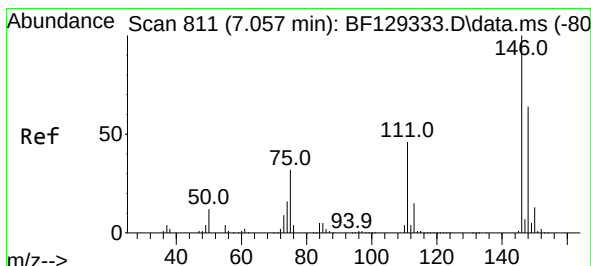
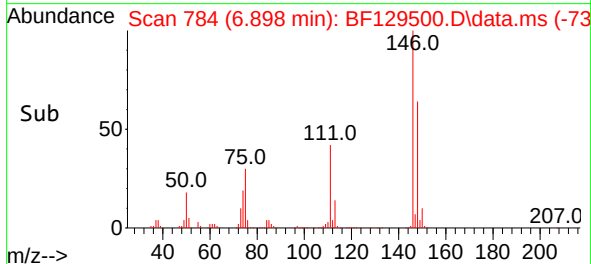
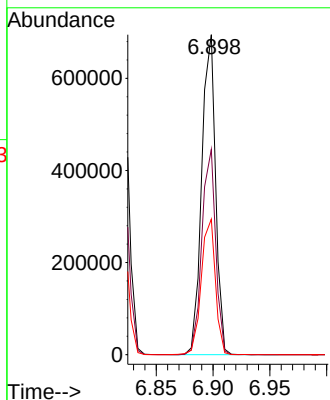
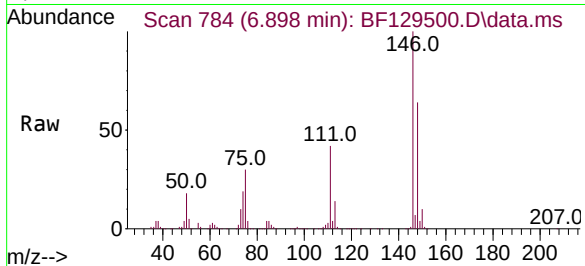




#13
1,4-Dichlorobenzene
Concen: 39.185 ng
RT: 6.898 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

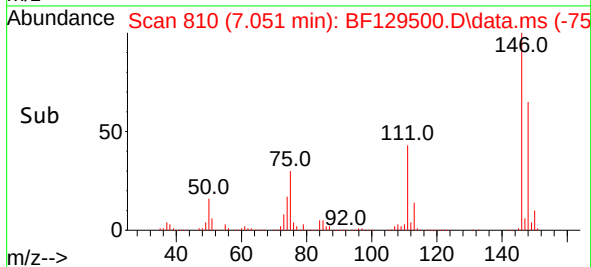
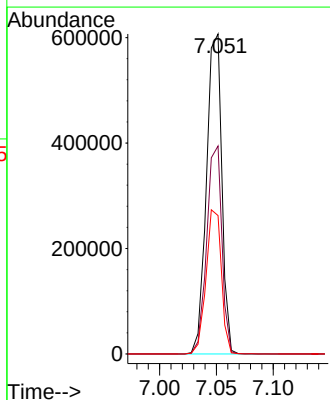
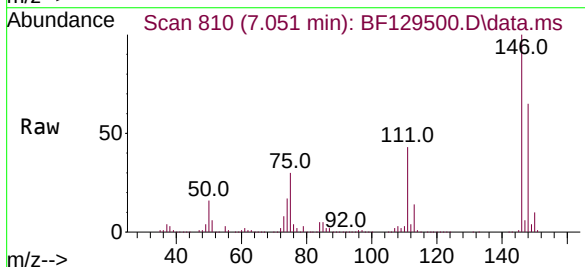
Instrument :
BNA_F
ClientSampleId :
PB146602BS

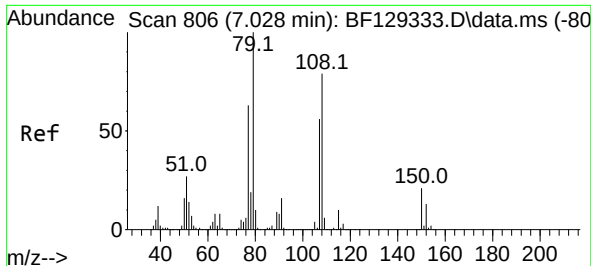
Tgt Ion:146 Resp: 588704
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 42.3 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 41.240 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:146 Resp: 569490
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
111 43.3 35.1 52.7

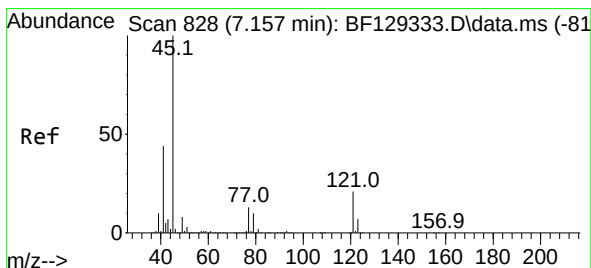
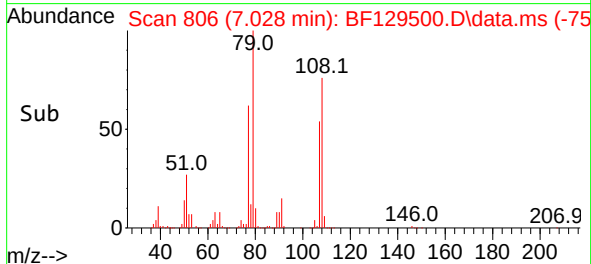
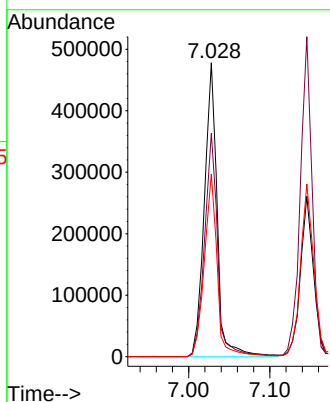
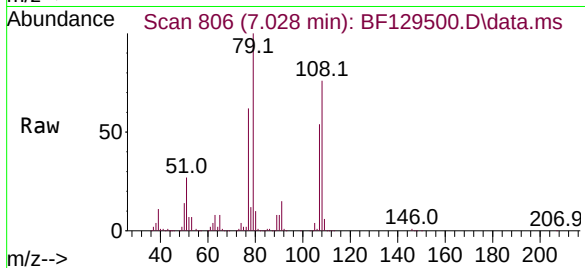




#15
Benzyl Alcohol
Concen: 45.425 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

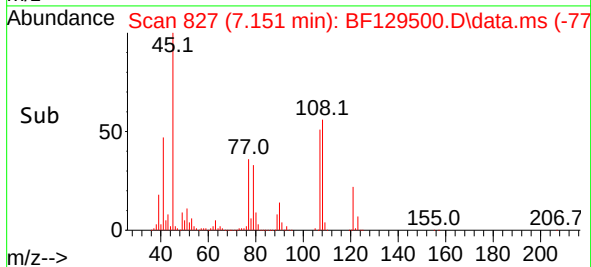
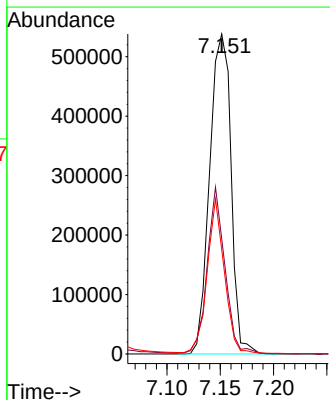
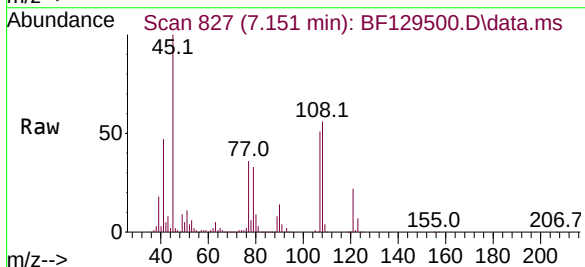
Instrument :
BNA_F
ClientSampleId :
PB146602BS

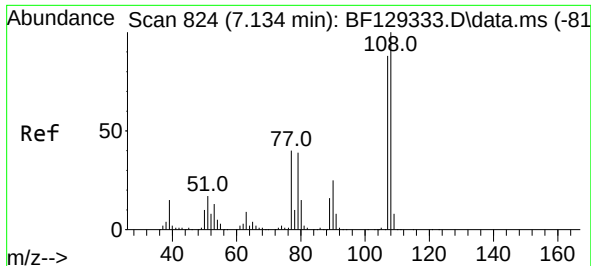
Tgt Ion: 79 Resp: 522066
Ion Ratio Lower Upper
79 100
108 76.0 61.8 92.6
77 62.1 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.141 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion: 45 Resp: 747170
Ion Ratio Lower Upper
45 100
77 36.0 0.0 31.3#
79 32.6 0.0 28.3#

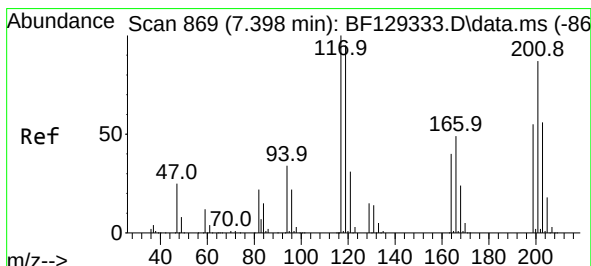
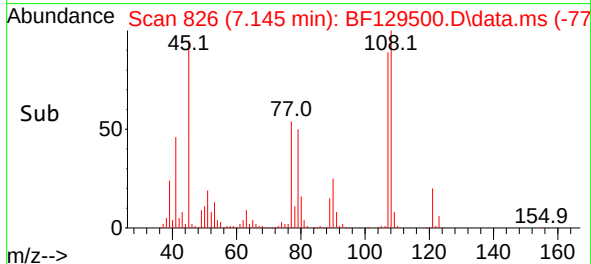
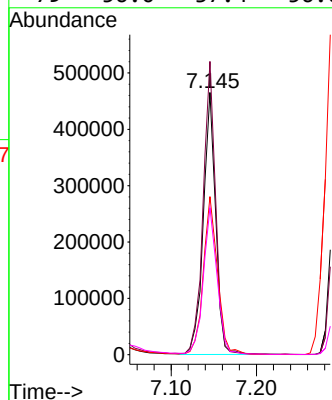
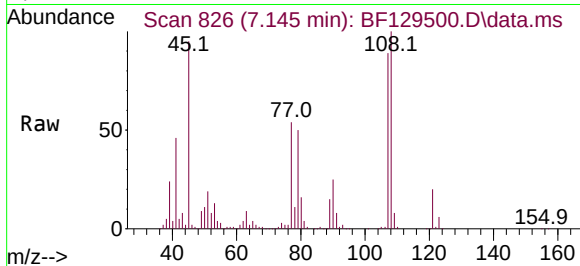




#17
2-Methylphenol
Concen: 41.222 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

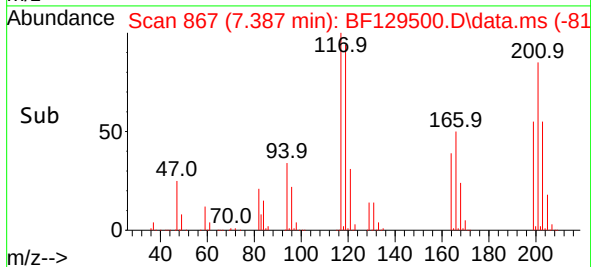
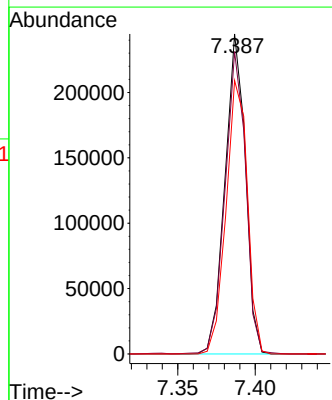
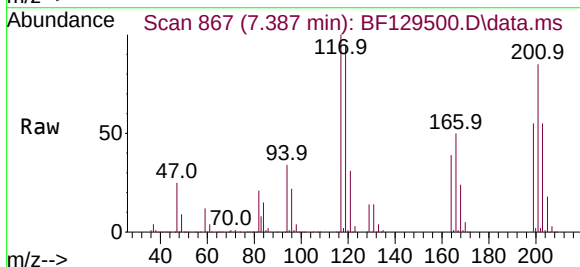
Instrument :
BNA_F
ClientSampleId :
PB146602BS

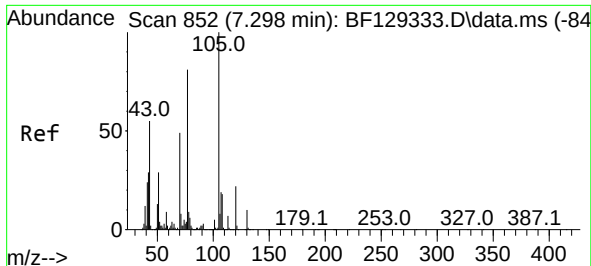
Tgt Ion:107 Resp: 471022
Ion Ratio Lower Upper
107 100
108 111.8 91.9 137.9
77 60.3 37.8 56.8#
79 56.0 37.4 56.0#



#18
Hexachloroethane
Concen: 39.737 ng
RT: 7.387 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:117 Resp: 224793
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.2
201 85.5 84.6 127.0



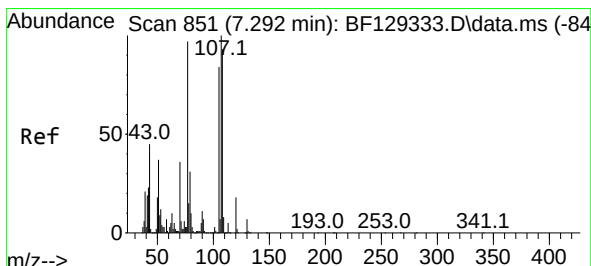
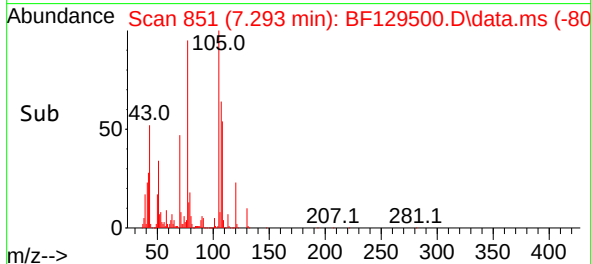
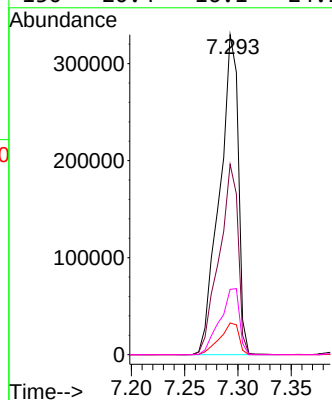
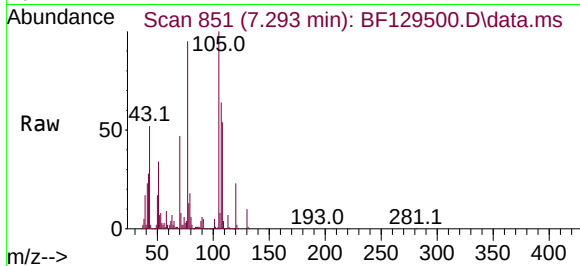


#19
n-Nitroso-di-n-propylamine
Concen: 41.967 ng
RT: 7.293 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB146602BS

Tgt Ion: 70 Resp: 402604

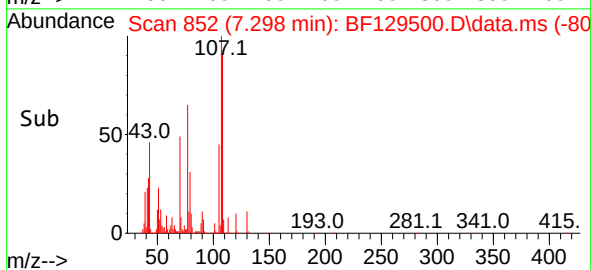
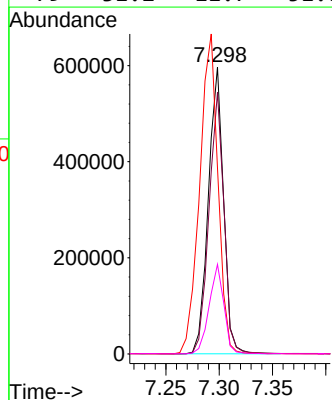
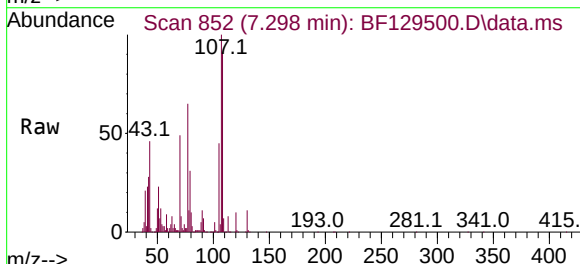
Ion	Ratio	Lower	Upper
70	100		
42	59.5	52.3	78.5
101	9.9	7.5	11.3
130	20.4	16.1	24.1

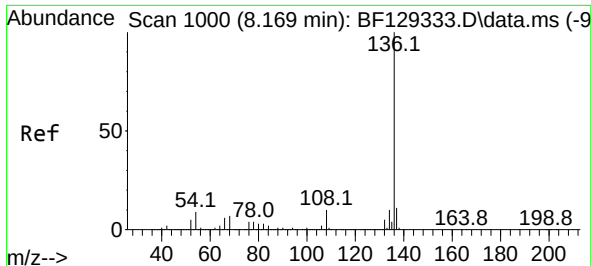


#20
3+4-Methylphenols
Concen: 40.795 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion: 107 Resp: 592697

Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.8	111.8
77	64.9	59.3	99.3
79	31.2	11.7	51.7



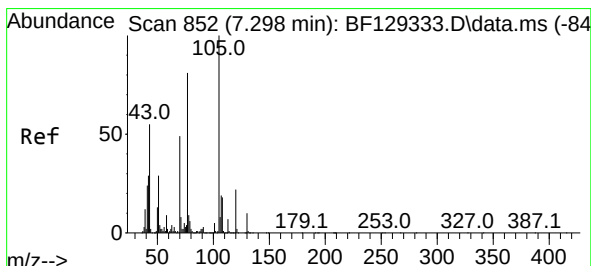
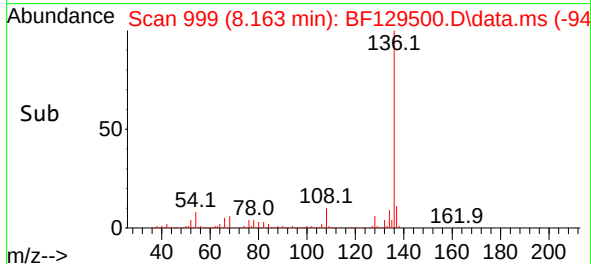
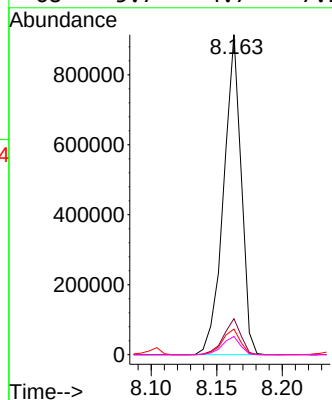
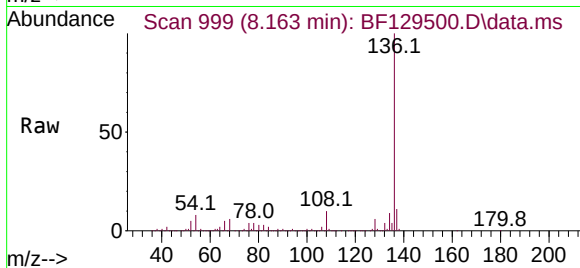


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB146602BS

Tgt Ion:136 Resp: 848557

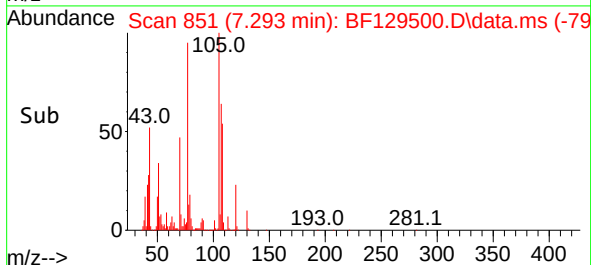
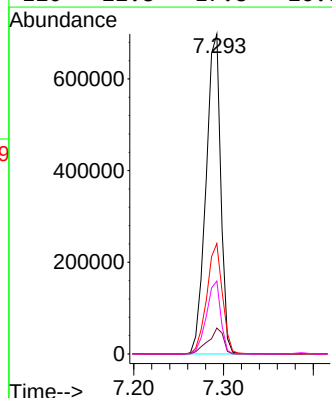
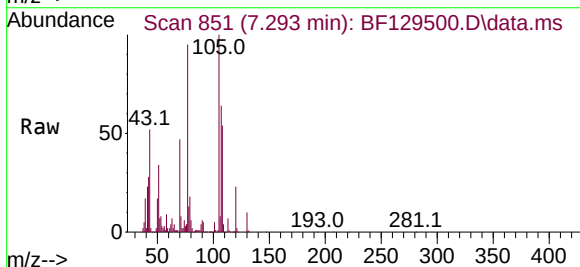
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	7.5	11.3
68	5.7	4.7	7.1

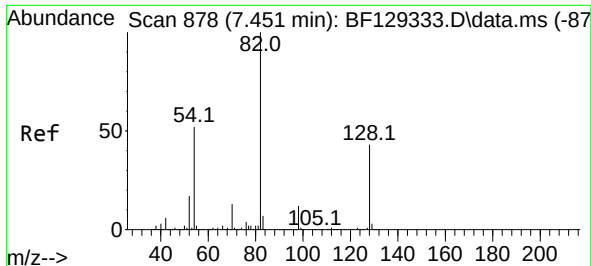


#22
Acetophenone
Concen: 40.216 ng
RT: 7.293 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:105 Resp: 794506

Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.0	7.4#
51	34.5	25.0	37.4
120	22.8	17.8	26.8





#23

Nitrobenzene-d5

Concen: 81.123 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

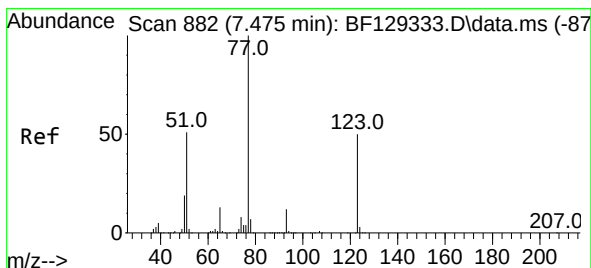
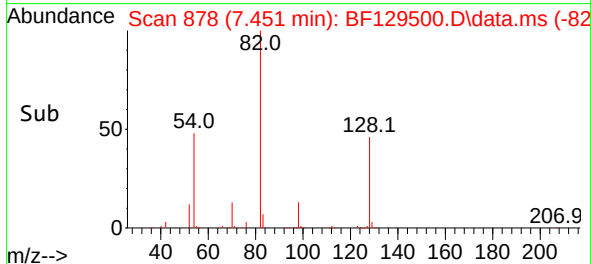
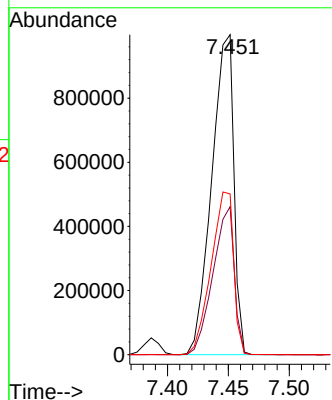
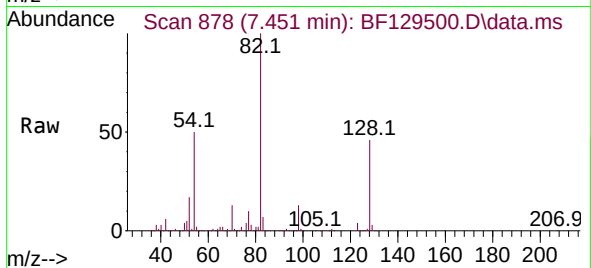
Tgt Ion: 82 Resp: 1261030

Ion Ratio Lower Upper

82 100

128 46.3 34.0 51.0

54 50.2 46.9 70.3



#24

Nitrobenzene

Concen: 38.068 ng

RT: 7.469 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

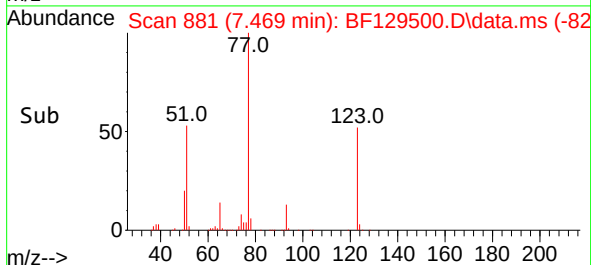
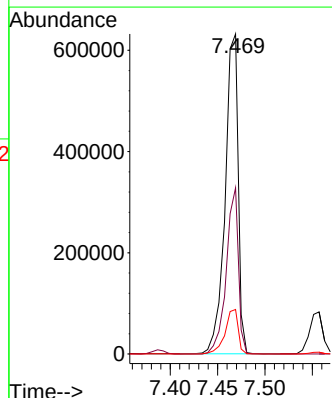
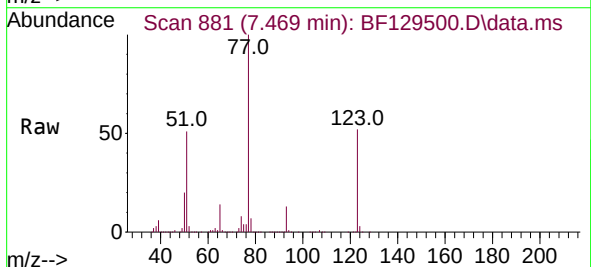
Tgt Ion: 77 Resp: 609361

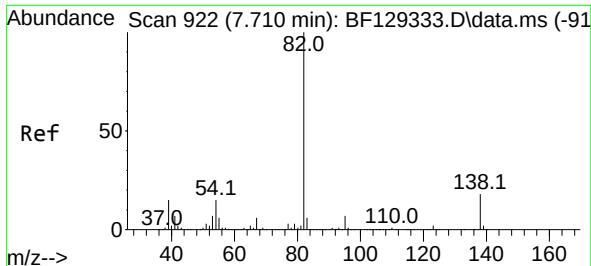
Ion Ratio Lower Upper

77 100

123 51.9 35.4 53.2

65 13.9 11.8 17.8

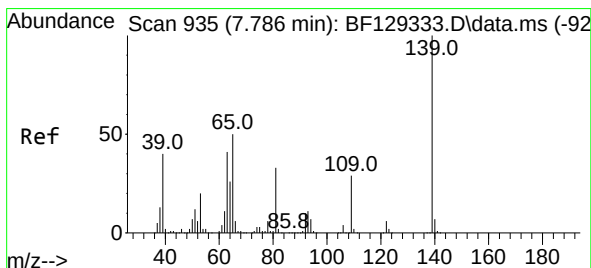
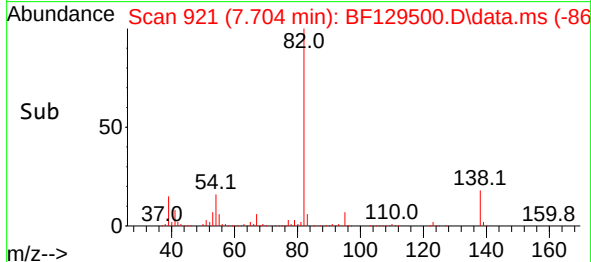
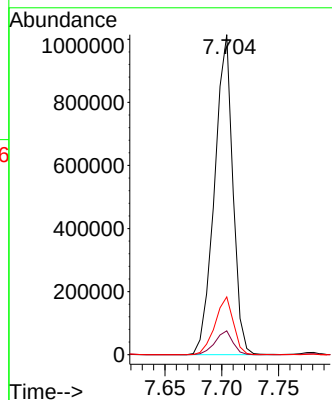
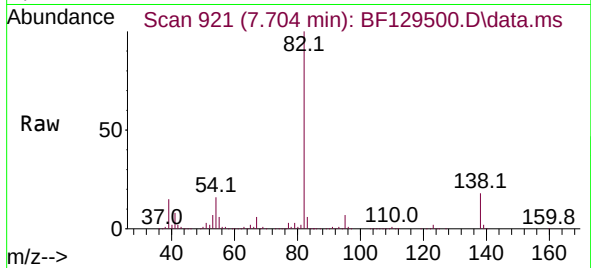




#25
Isophorone
Concen: 40.855 ng
RT: 7.704 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

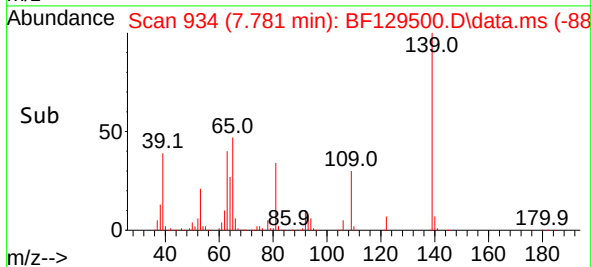
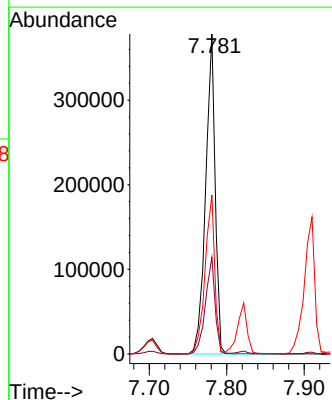
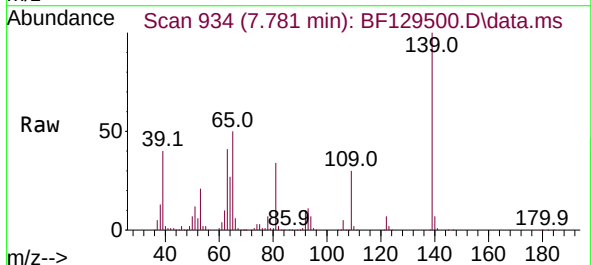
Instrument :
BNA_F
ClientSampleId :
PB146602BS

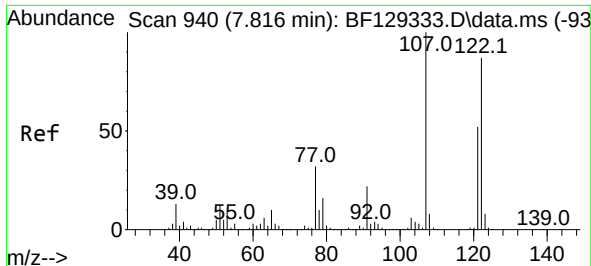
Tgt Ion: 82 Resp: 1138360
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 40.981 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:139 Resp: 323619
Ion Ratio Lower Upper
139 100
109 30.2 25.0 37.4
65 49.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 43.583 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

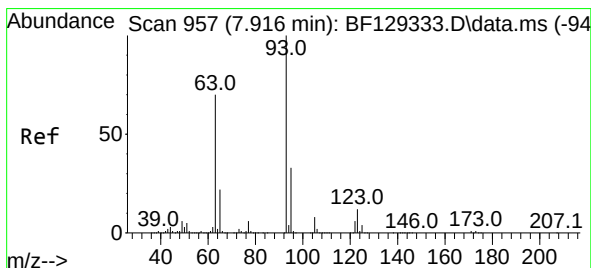
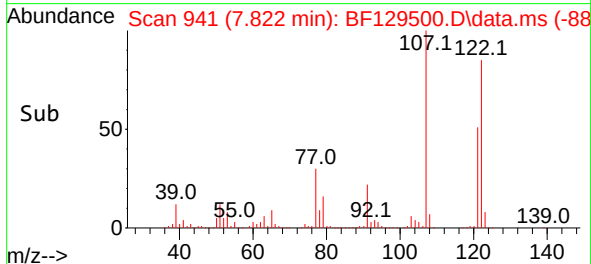
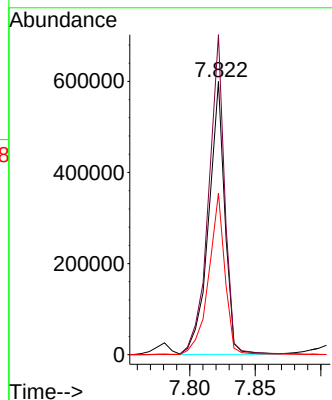
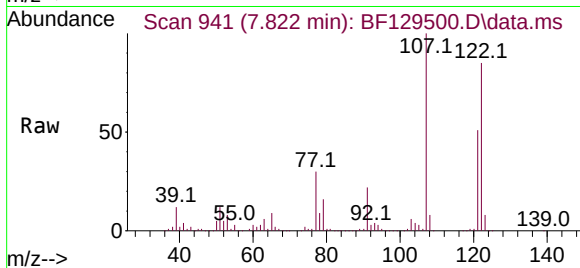
Tgt Ion:122 Resp: 516253

Ion Ratio Lower Upper

122 100

107 117.1 93.0 139.6

121 59.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.622 ng

RT: 7.910 min Scan# 956

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

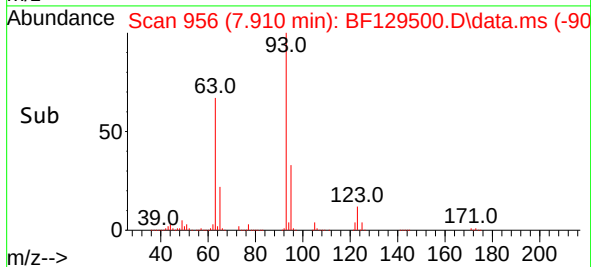
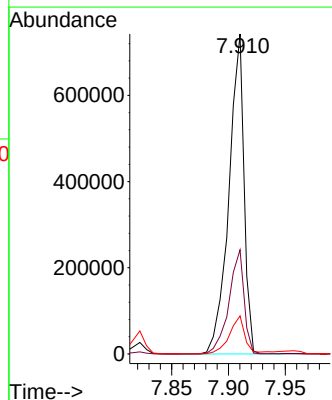
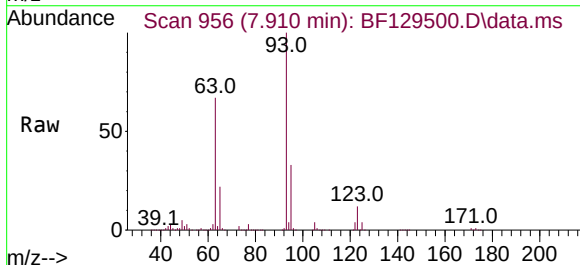
Tgt Ion: 93 Resp: 688940

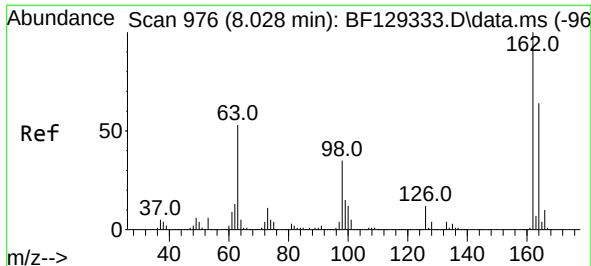
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.567 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

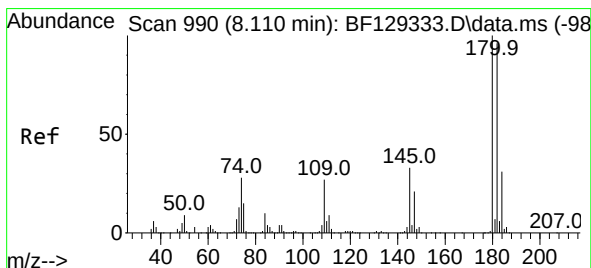
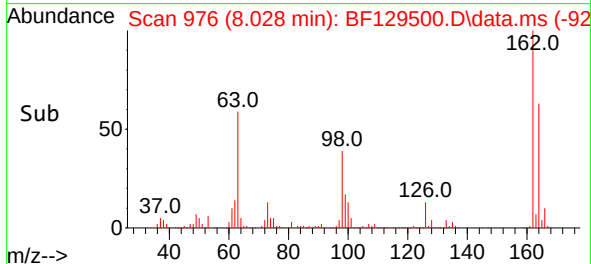
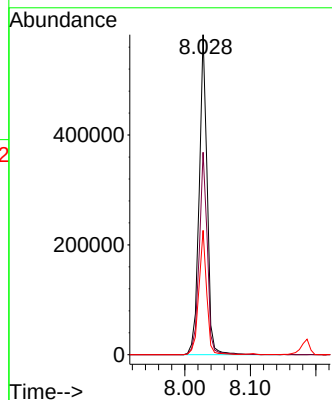
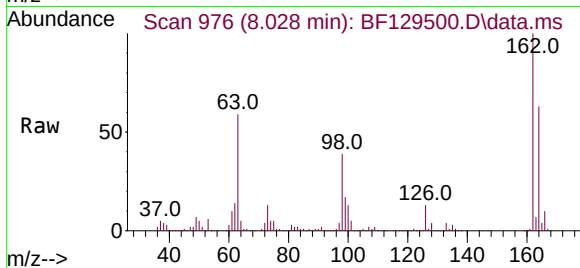
Tgt Ion:162 Resp: 495973

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 38.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.445 ng

RT: 8.104 min Scan# 989

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

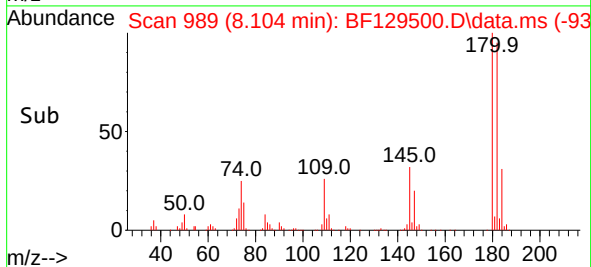
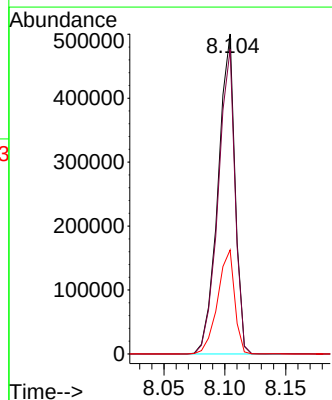
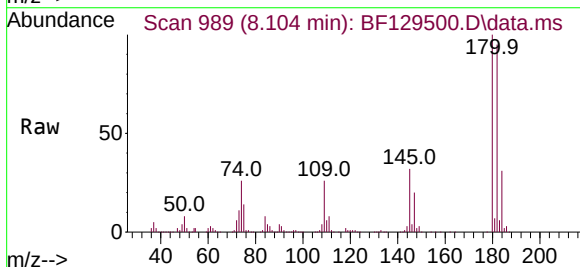
Tgt Ion:180 Resp: 486515

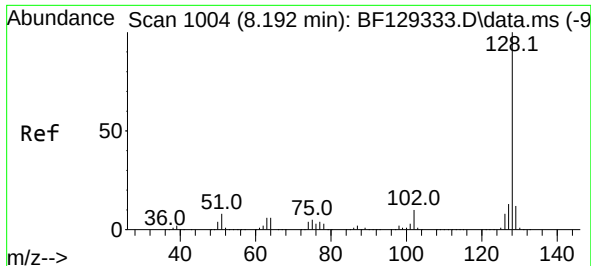
Ion Ratio Lower Upper

180 100

182 95.2 79.2 118.8

145 32.5 26.2 39.2





#31

Naphthalene

Concen: 38.571 ng

RT: 8.187 min Scan# 10

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

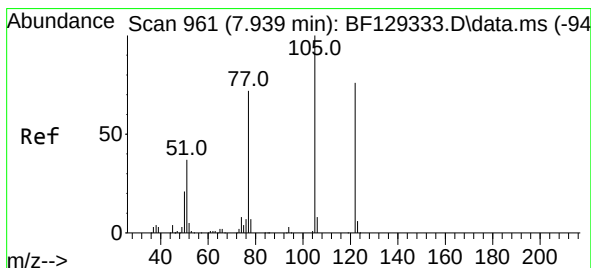
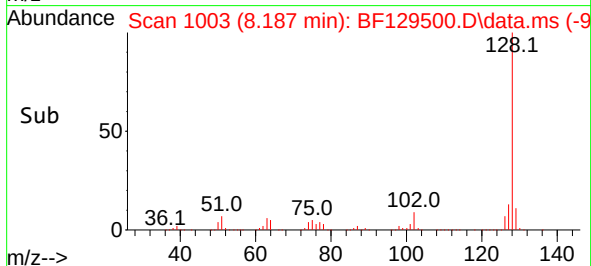
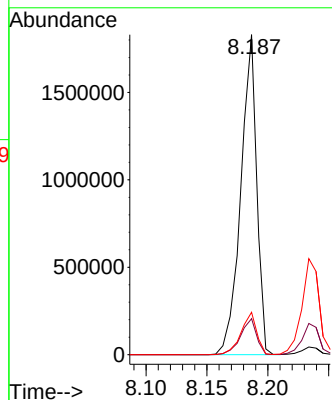
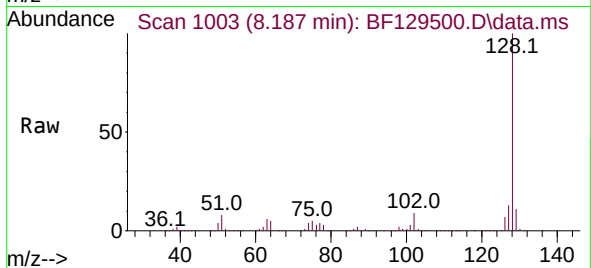
Tgt Ion:128 Resp: 1662880

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.2 10.5 15.7



#32

Benzoic acid

Concen: 28.673 ng

RT: 7.957 min Scan# 964

Delta R.T. 0.018 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

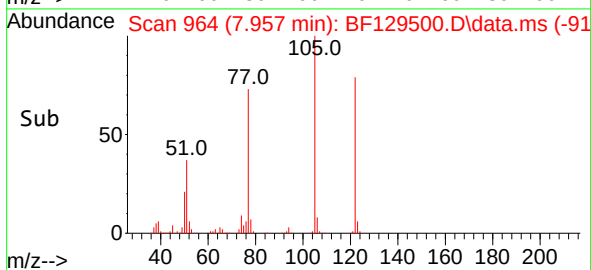
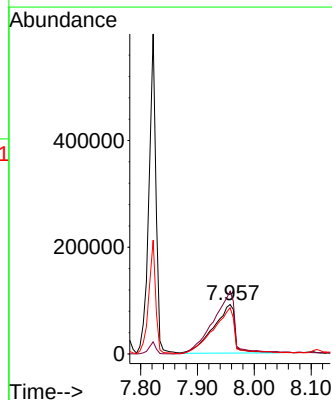
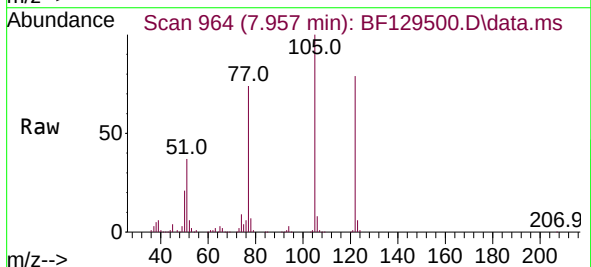
Tgt Ion:122 Resp: 245540

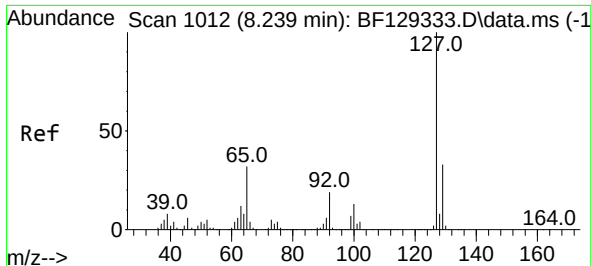
Ion Ratio Lower Upper

122 100

105 126.6 107.1 147.1

77 93.5 74.2 114.2

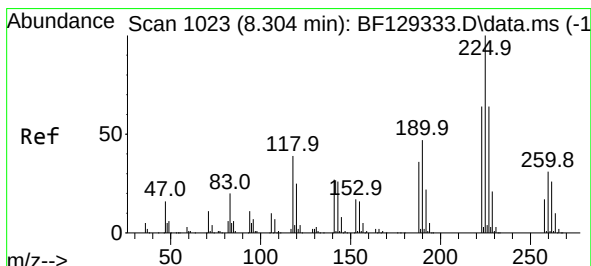
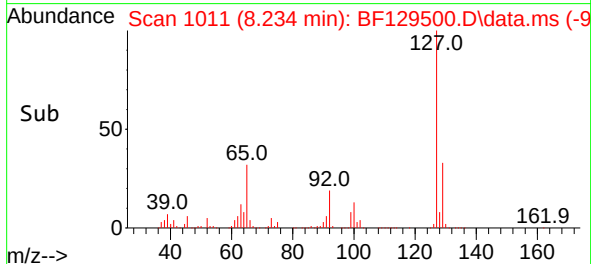
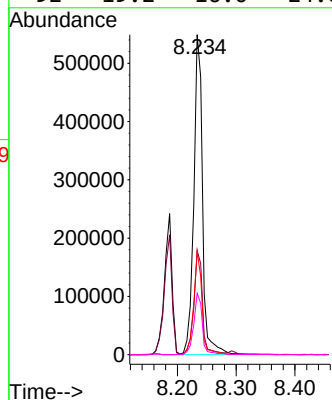
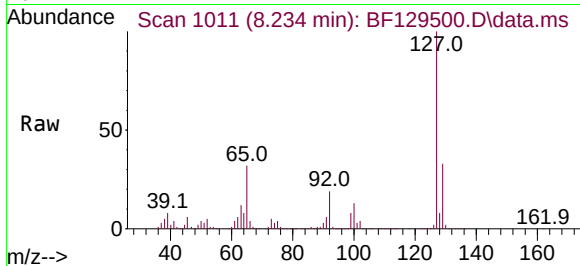




#33
4-Chloroaniline
Concen: 32.100 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

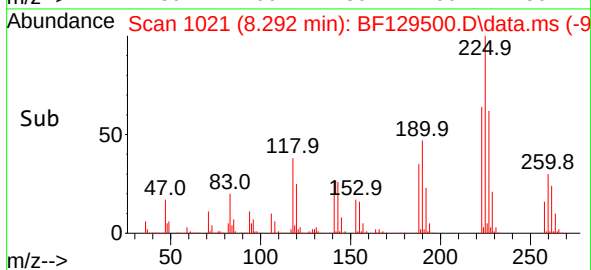
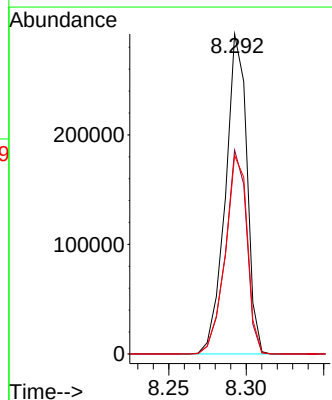
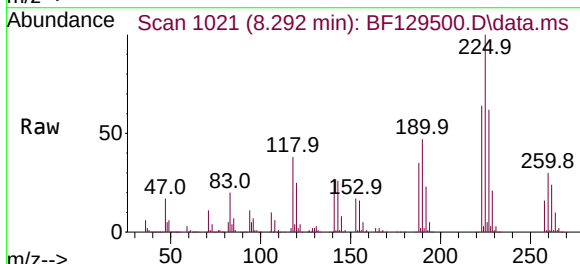
Instrument :
BNA_F
ClientSampleId :
PB146602BS

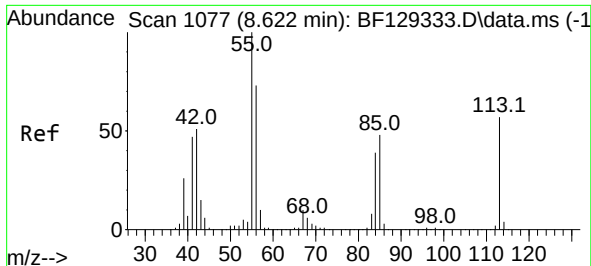
Tgt Ion:	127	Resp:	568159
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	32.3	26.4	39.6
92	19.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.066 ng
RT: 8.292 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:	225	Resp:	281022
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	62.0	51.1	76.7

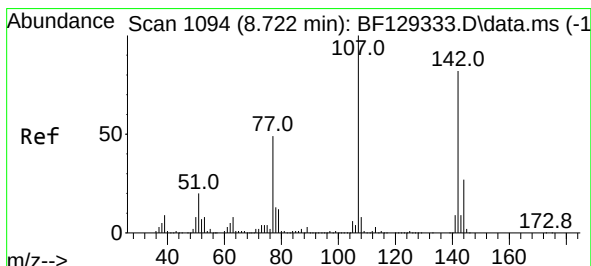
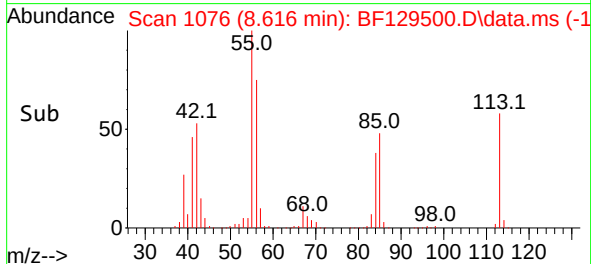
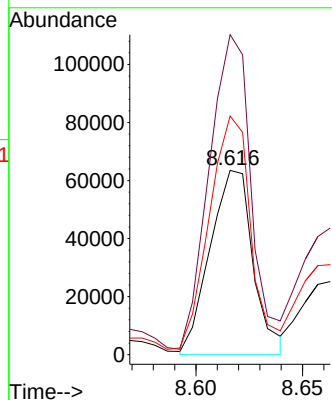
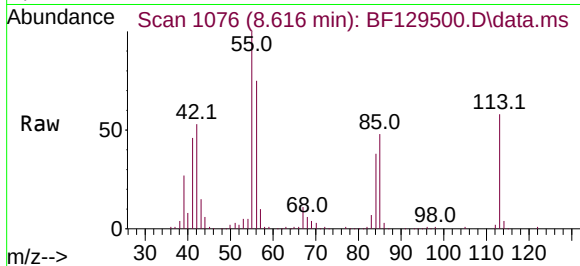




#35
Caprolactam
Concen: 22.478 ng
RT: 8.616 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

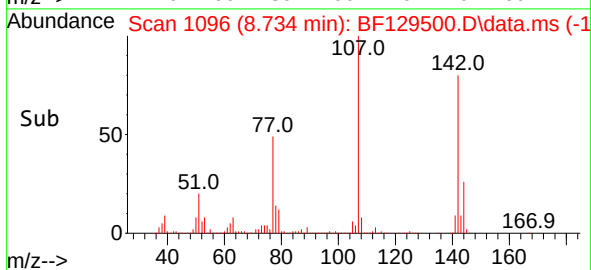
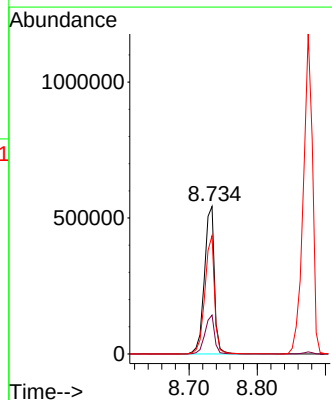
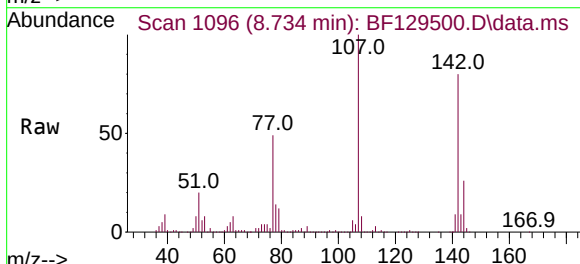
Instrument :
BNA_F
ClientSampleId :
PB146602BS

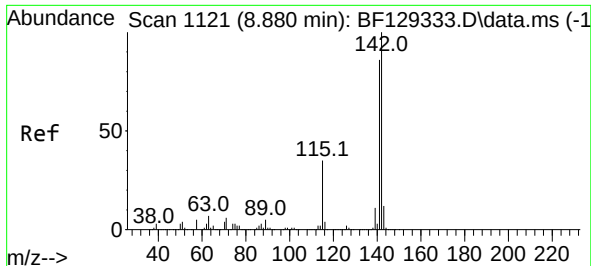
Tgt Ion:113 Resp: 89348
Ion Ratio Lower Upper
113 100
55 173.6 188.5 228.5#
56 129.5 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 42.805 ng
RT: 8.734 min Scan# 1096
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:107 Resp: 555052
Ion Ratio Lower Upper
107 100
144 26.4 19.5 29.3
142 80.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.589 ng

RT: 8.875 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

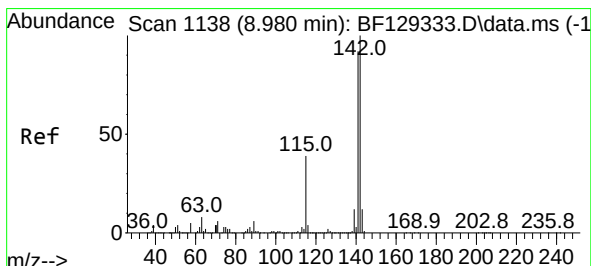
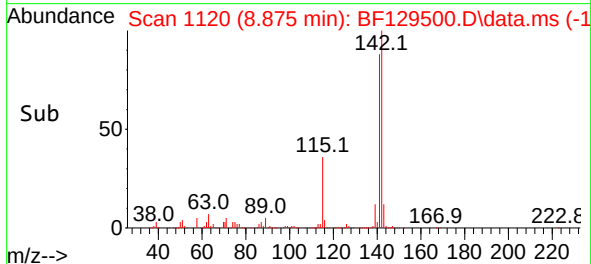
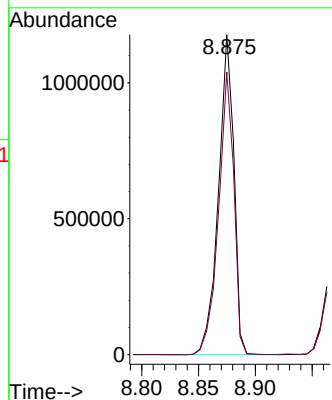
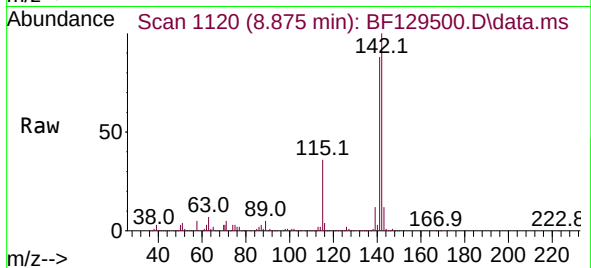
PB146602BS

Tgt Ion:142 Resp: 1109148

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.974 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BF129500.D

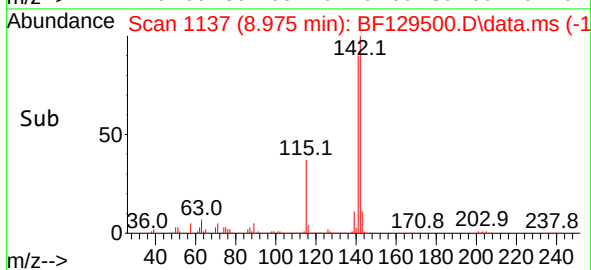
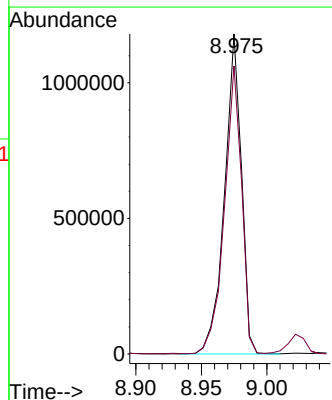
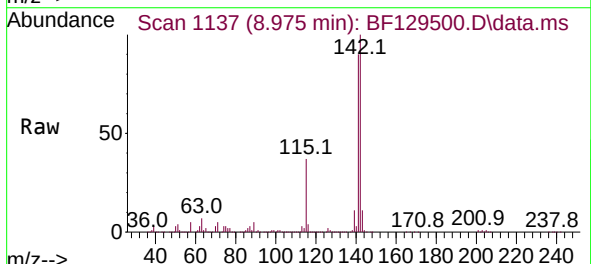
Acq: 02 Aug 2022 10:54

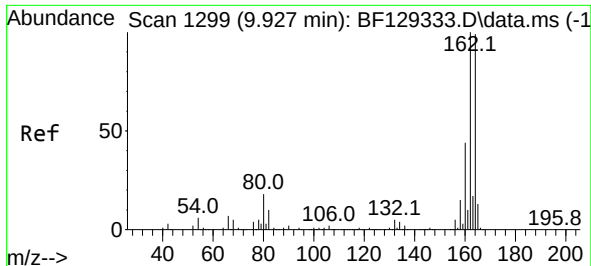
Tgt Ion:142 Resp: 1054075

Ion Ratio Lower Upper

142 100

141 90.0 74.2 111.4

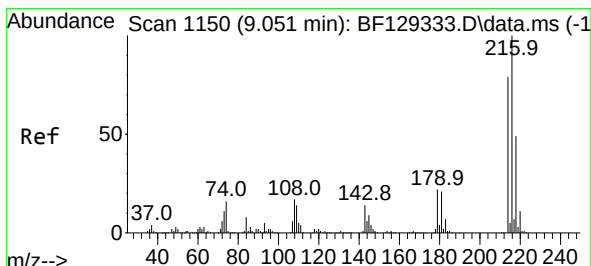
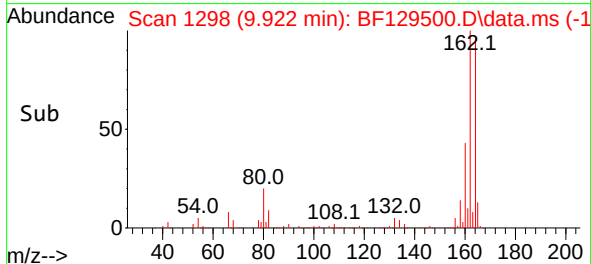
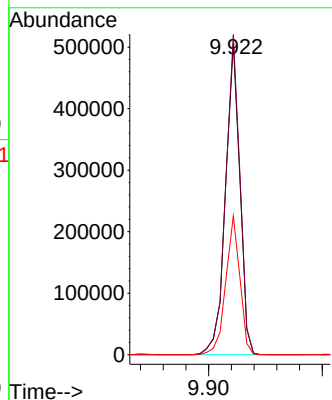
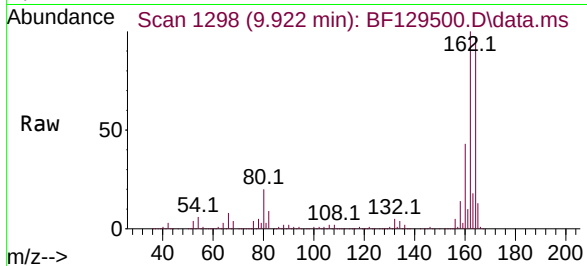




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

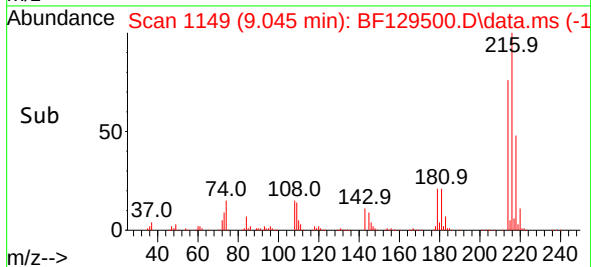
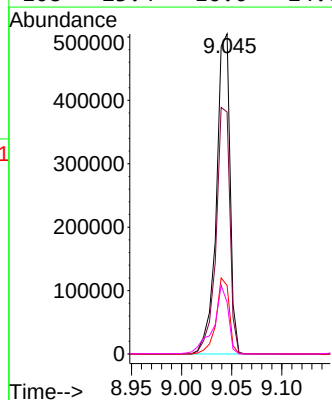
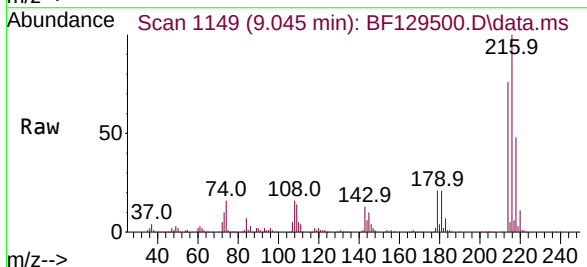
Instrument :
BNA_F
ClientSampleId :
PB146602BS

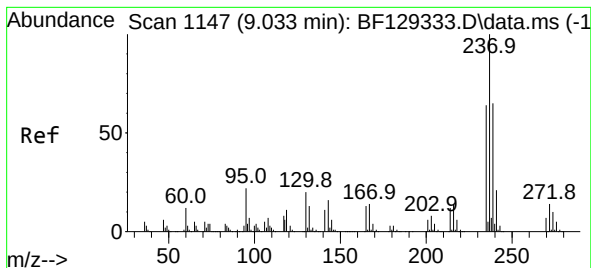
Tgt Ion:164 Resp: 446563
Ion Ratio Lower Upper
164 100
162 102.8 79.5 119.3
160 44.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.564 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:216 Resp: 475645
Ion Ratio Lower Upper
216 100
214 78.0 63.6 95.4
179 22.9 17.0 25.6
108 23.4 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 93.575 ng

RT: 9.028 min Scan# 1146

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

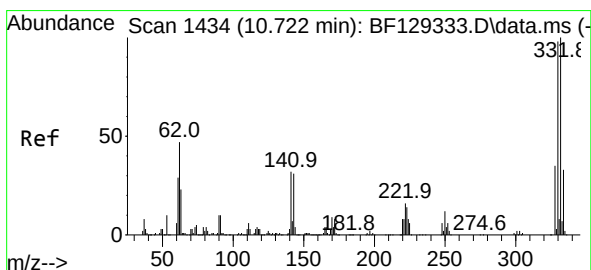
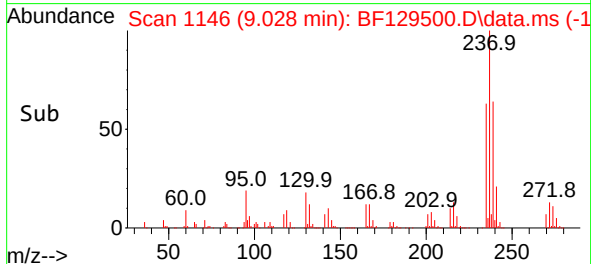
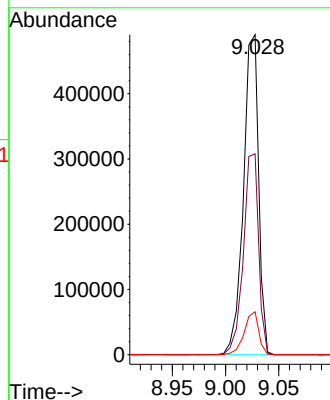
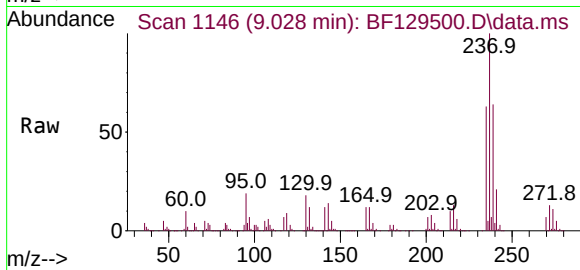
Tgt Ion:237 Resp: 488592

Ion Ratio Lower Upper

237 100

235 62.7 43.2 83.2

272 13.4 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 128.730 ng

RT: 10.722 min Scan# 1434

Delta R.T. 0.012 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

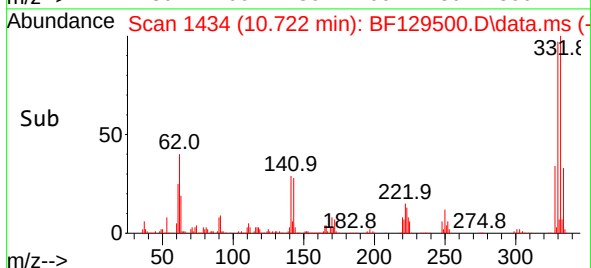
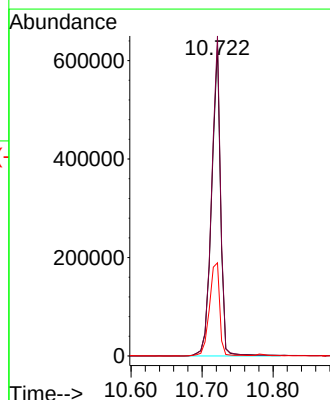
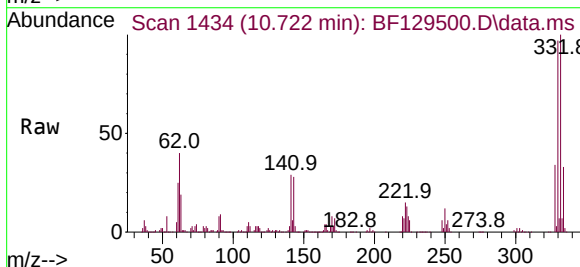
Tgt Ion:330 Resp: 552685

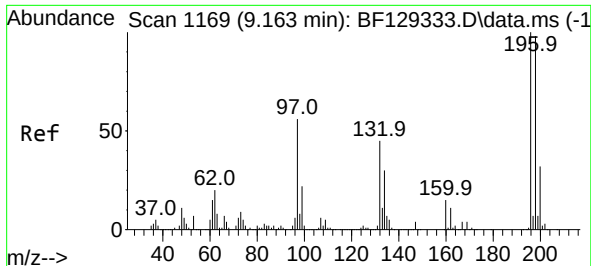
Ion Ratio Lower Upper

330 100

332 102.9 76.8 115.2

141 34.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.812 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

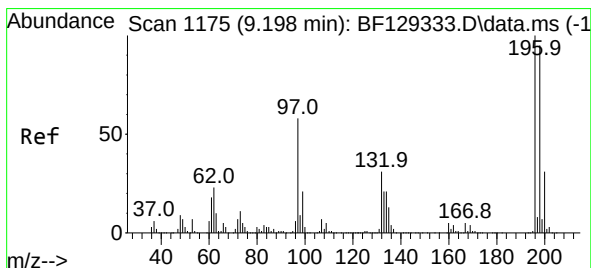
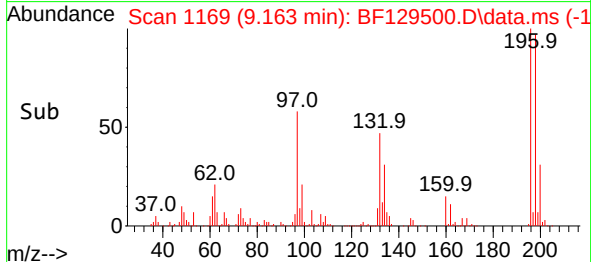
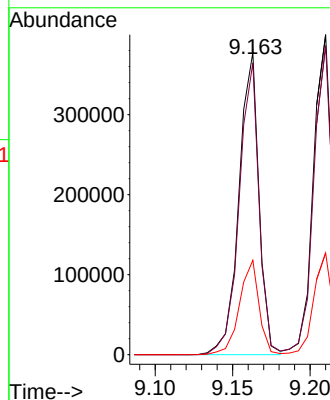
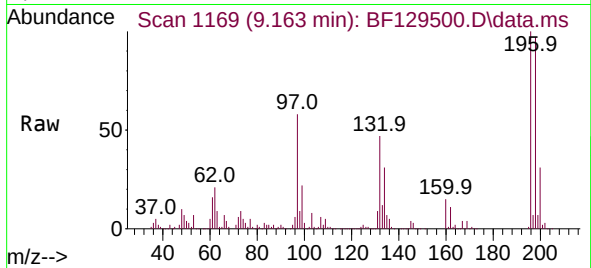
Tgt Ion:196 Resp: 339061

Ion Ratio Lower Upper

196 100

198 96.6 74.0 111.0

200 31.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.340 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.012 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Tgt Ion:196 Resp: 364350

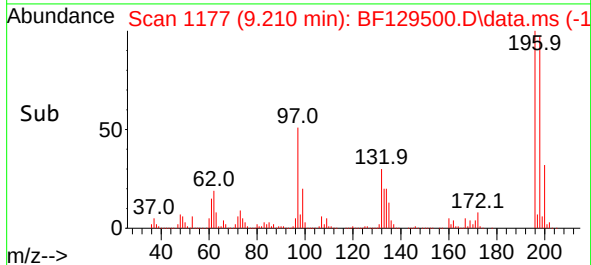
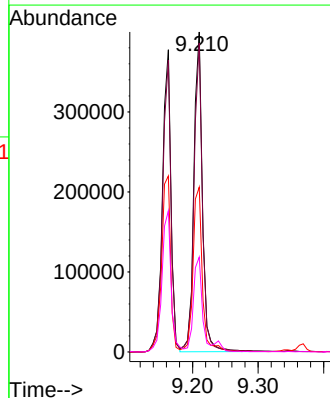
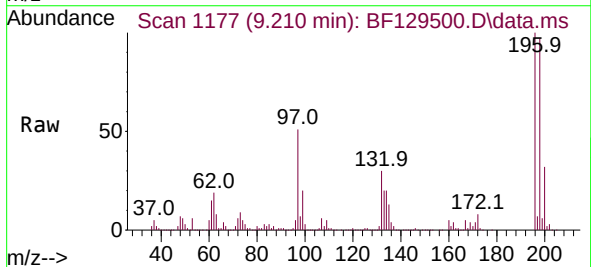
Ion Ratio Lower Upper

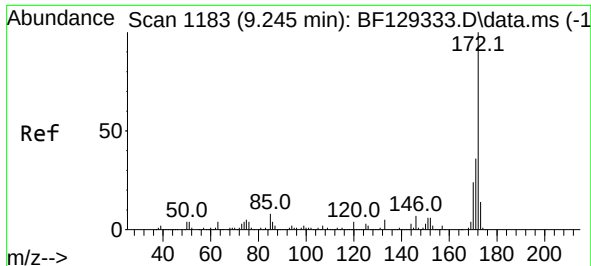
196 100

198 96.5 75.7 113.5

97 51.5 36.4 54.6

132 29.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 76.945 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

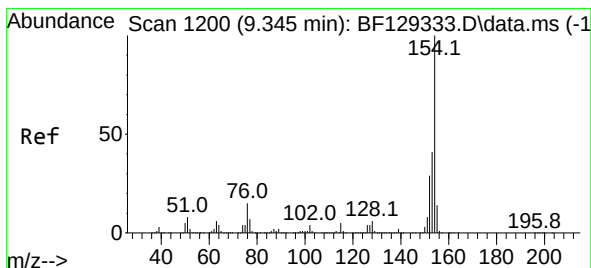
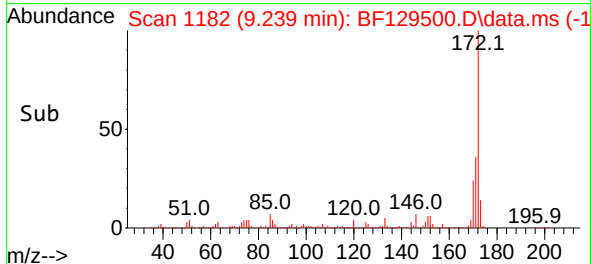
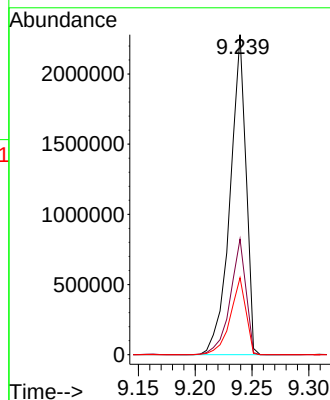
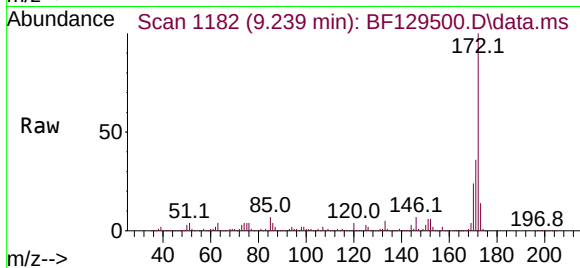
Tgt Ion:172 Resp: 2221205

Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 24.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 40.635 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

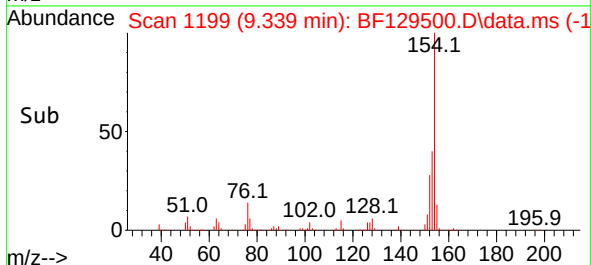
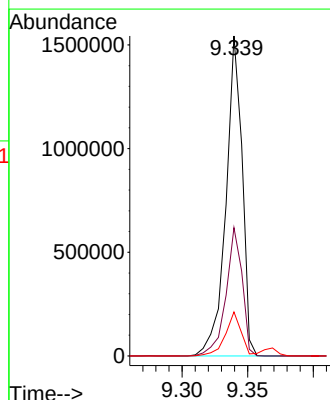
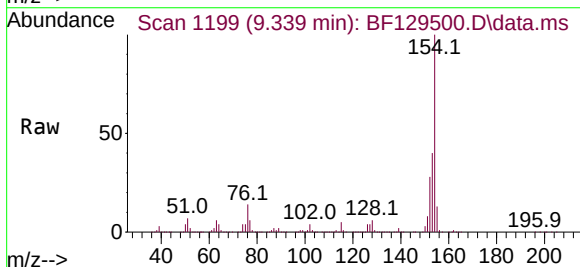
Tgt Ion:154 Resp: 1324289

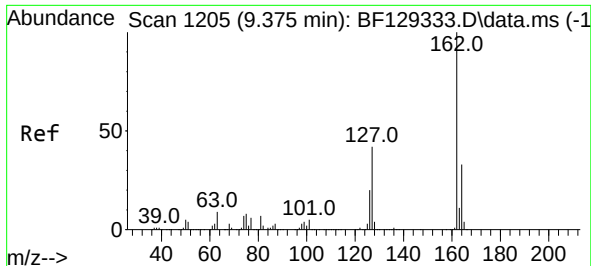
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 13.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.457 ng

RT: 9.369 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

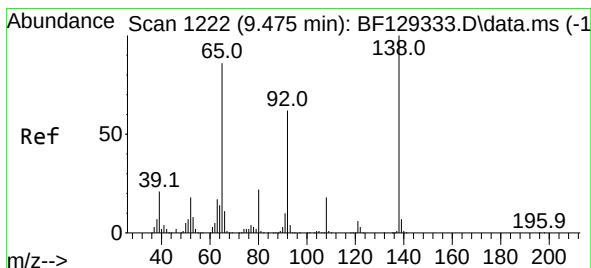
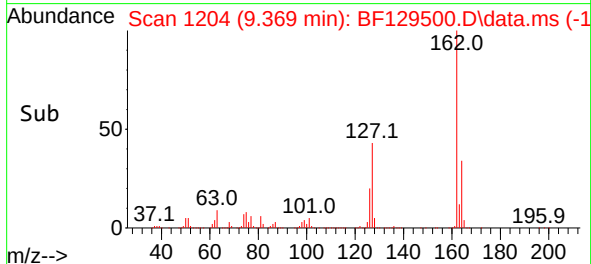
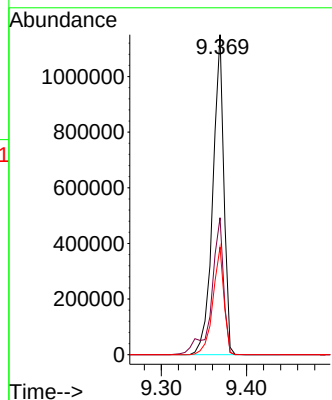
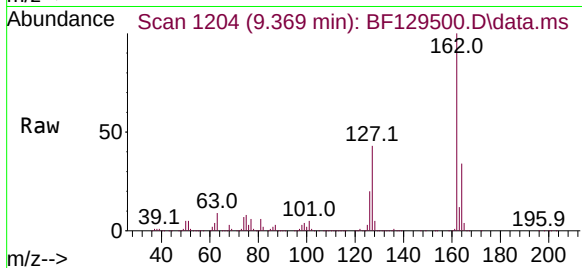
Tgt Ion:162 Resp: 1039528

Ion Ratio Lower Upper

162 100

127 42.8 34.5 51.7

164 33.6 26.5 39.7



#48

2-Nitroaniline

Concen: 41.091 ng

RT: 9.469 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

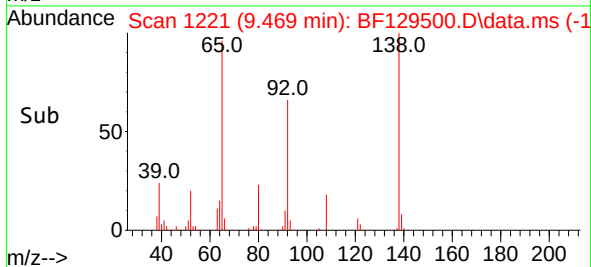
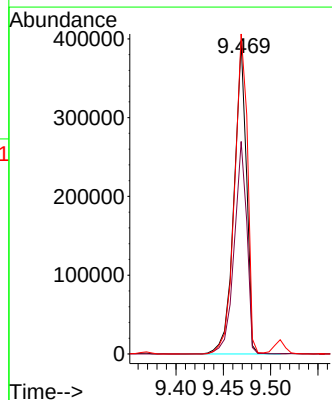
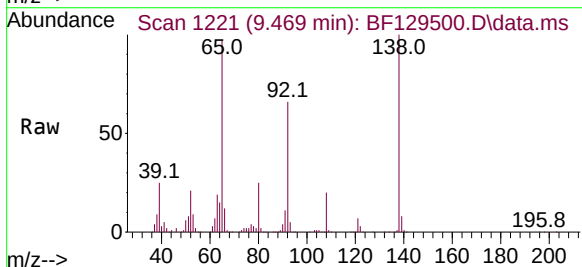
Tgt Ion: 65 Resp: 359987

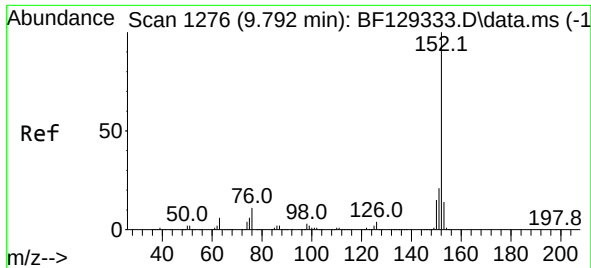
Ion Ratio Lower Upper

65 100

92 68.2 51.9 77.9

138 102.7 76.4 114.6

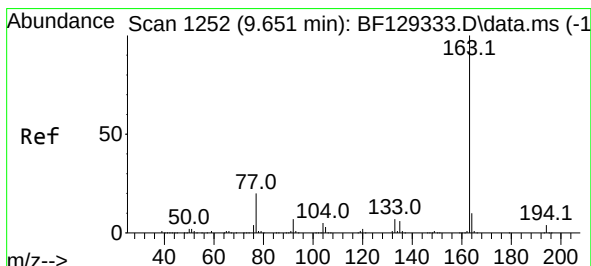
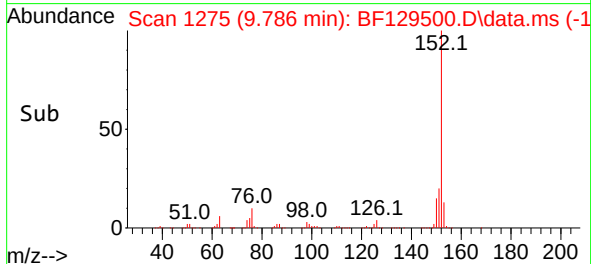
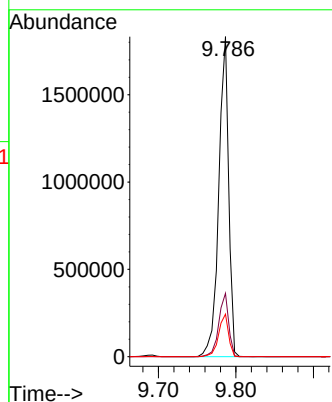
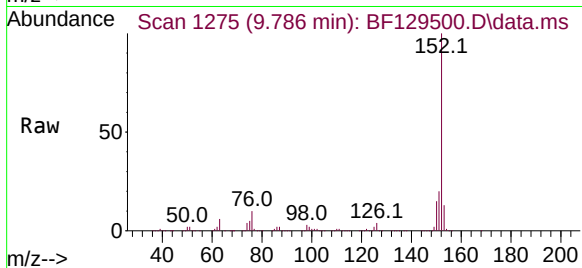




#49
Acenaphthylene
Concen: 40.603 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

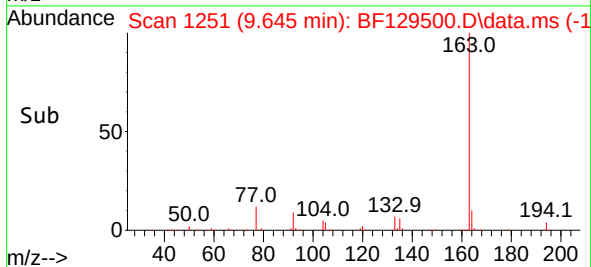
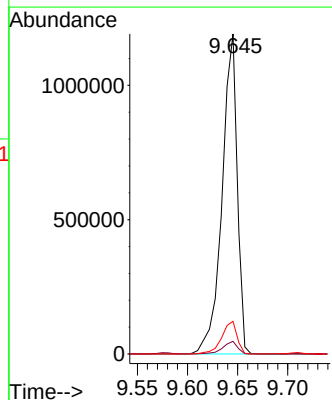
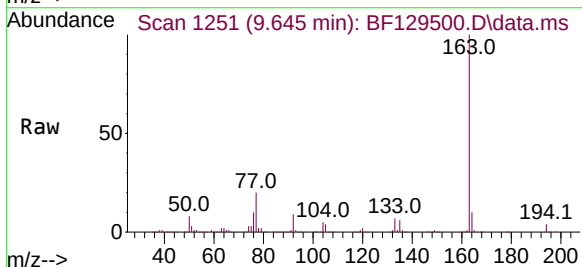
Instrument :
BNA_F
ClientSampleId :
PB146602BS

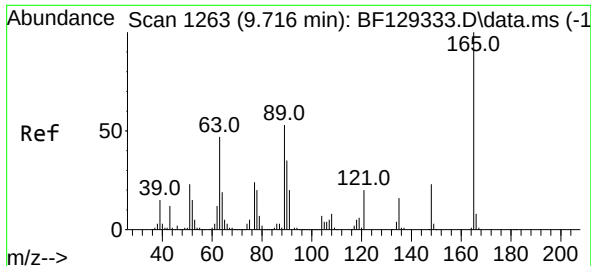
Tgt Ion:152 Resp: 1625443
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 40.562 ng
RT: 9.645 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:163 Resp: 1250418
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.473 ng

RT: 9.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

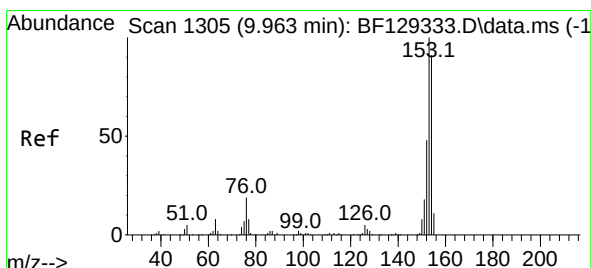
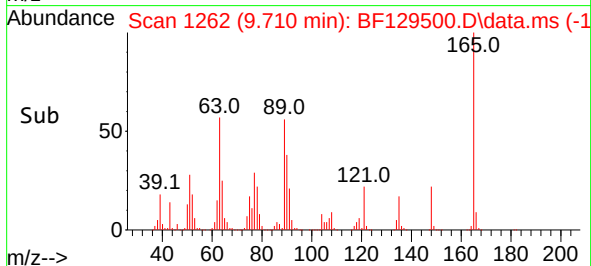
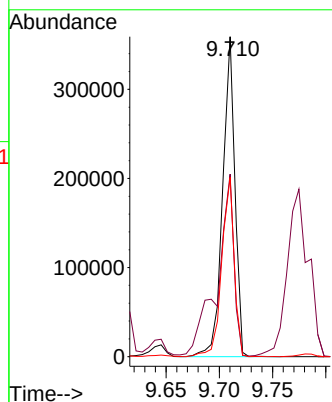
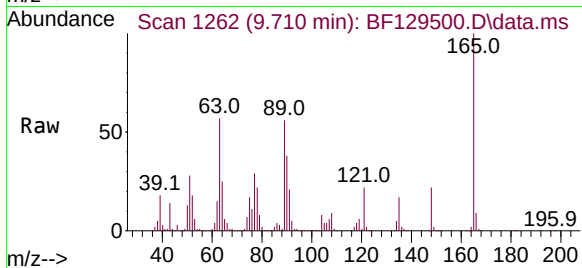
Tgt Ion:165 Resp: 286158

Ion Ratio Lower Upper

165 100

63 57.0 44.9 67.3

89 56.1 43.6 65.4



#52

Acenaphthene

Concen: 36.682 ng

RT: 9.957 min Scan# 1304

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

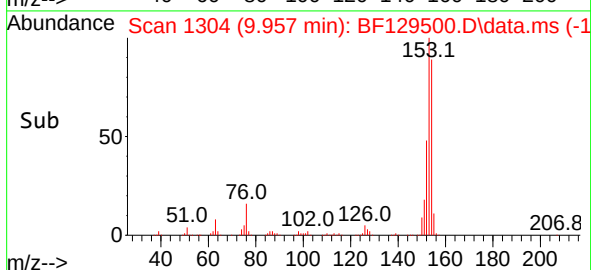
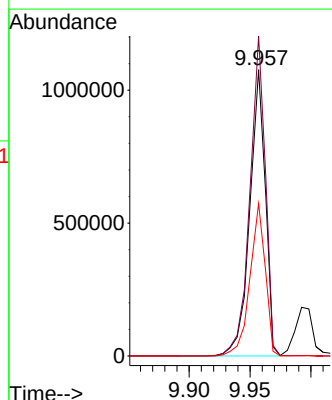
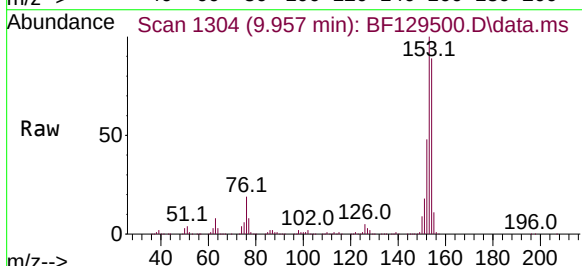
Tgt Ion:154 Resp: 959121

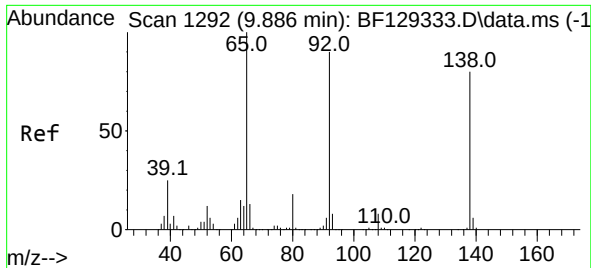
Ion Ratio Lower Upper

154 100

153 111.8 89.6 134.4

152 53.2 42.4 63.6

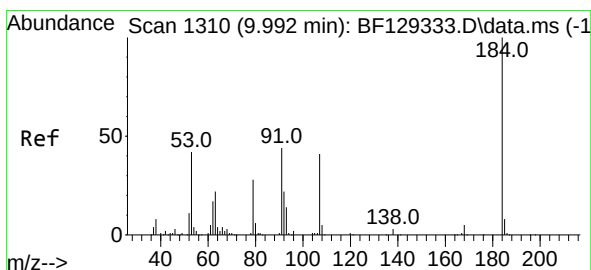
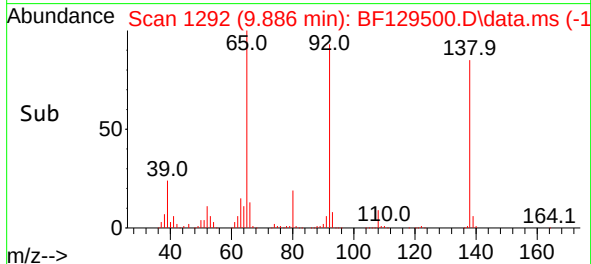
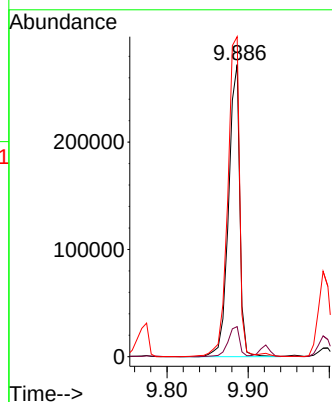
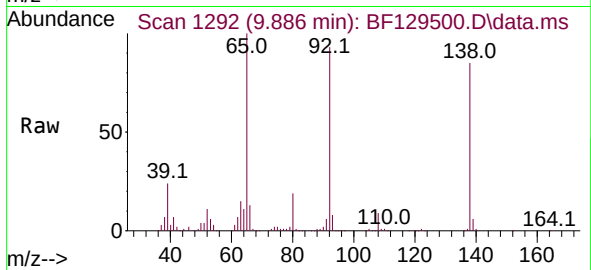




#53
3-Nitroaniline
Concen: 32.128 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

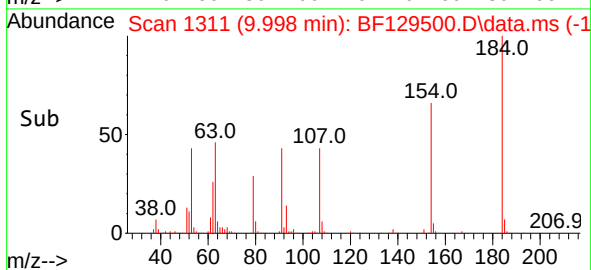
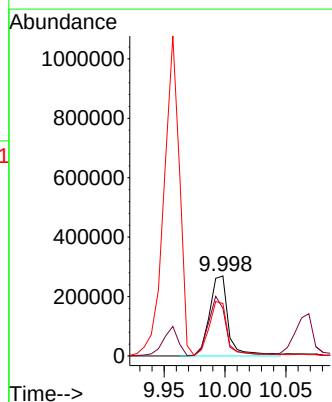
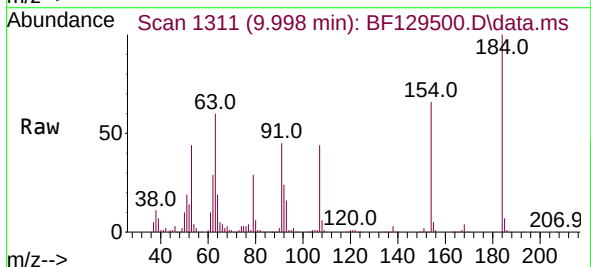
Instrument :
BNA_F
ClientSampleId :
PB146602BS

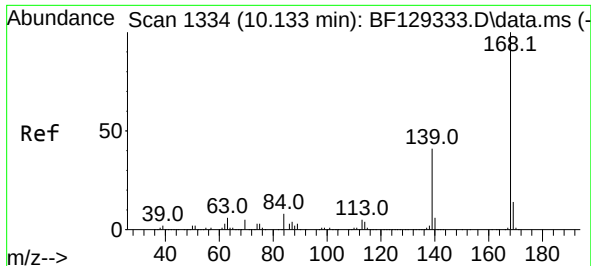
Tgt Ion:138 Resp: 261763
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3#
92 109.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 82.548 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.018 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:184 Resp: 290764
Ion Ratio Lower Upper
184 100
63 59.6 64.5 96.7#
154 65.7 50.6 75.8

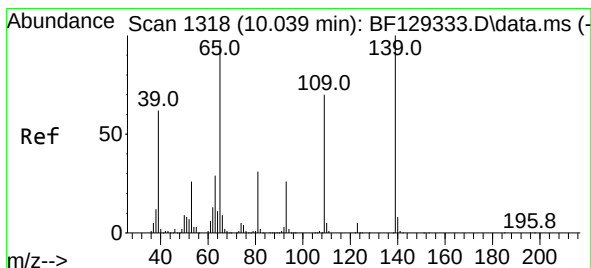
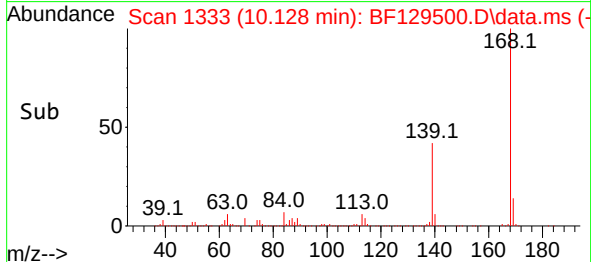
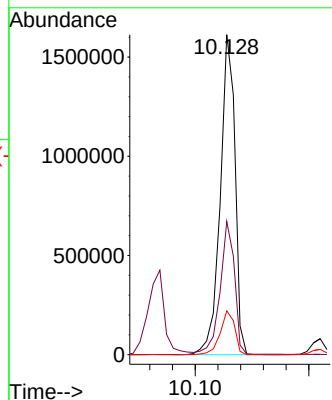
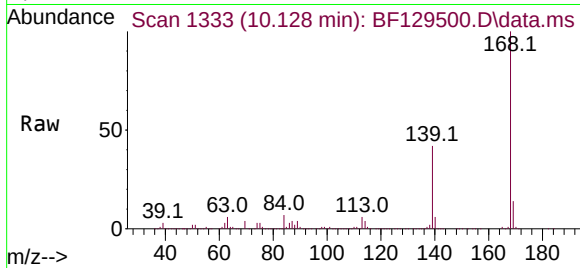




#55
Dibenzenofuran
Concen: 40.478 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

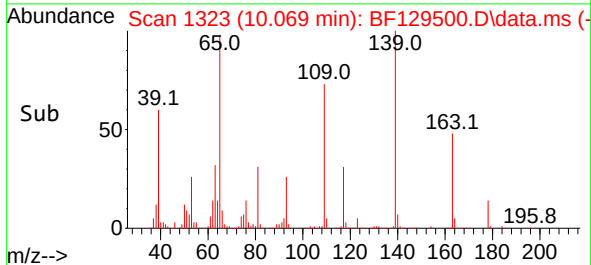
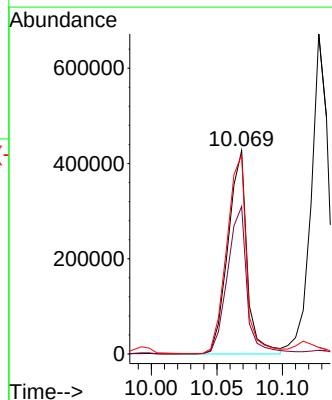
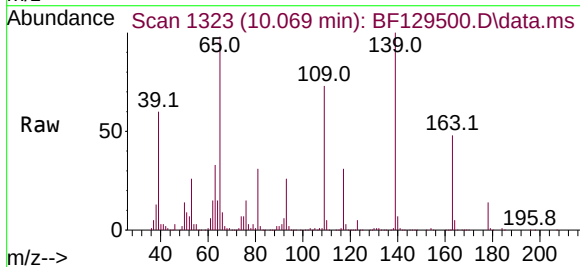
Instrument :
BNA_F
ClientSampleId :
PB146602BS

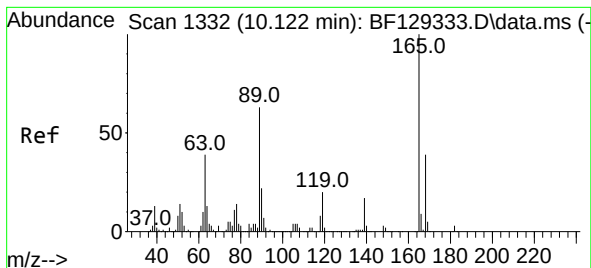
Tgt Ion:168 Resp: 1459005
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 71.918 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.024 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:139 Resp: 432291
Ion Ratio Lower Upper
139 100
109 72.5 50.7 90.7
65 98.0 74.5 114.5

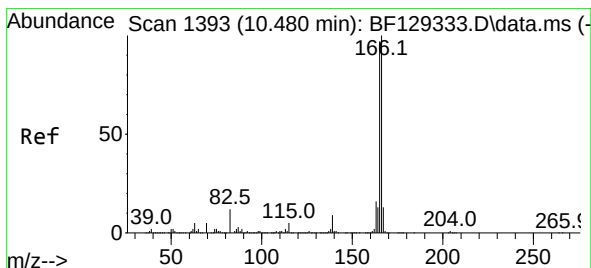
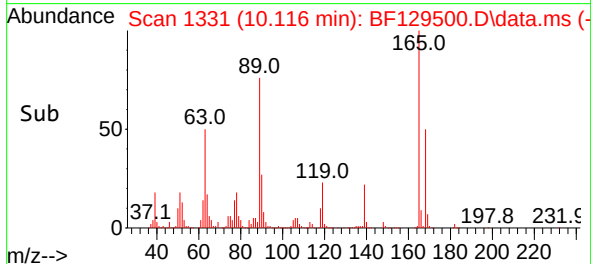
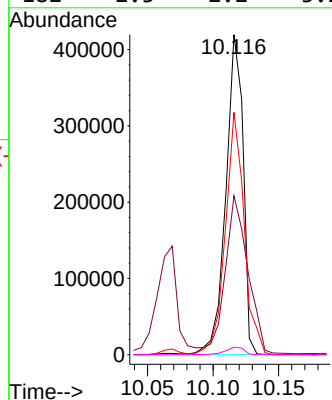
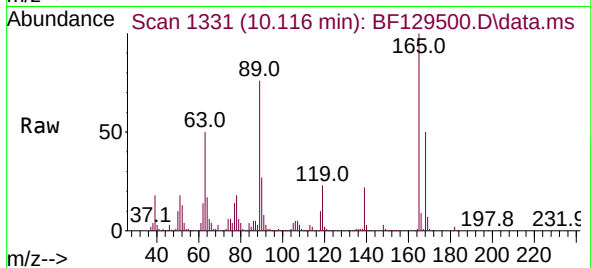




#57
2,4-Dinitrotoluene
Concen: 42.666 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

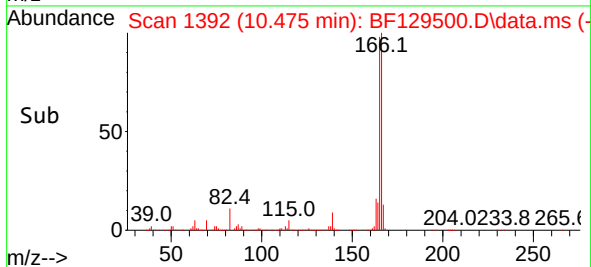
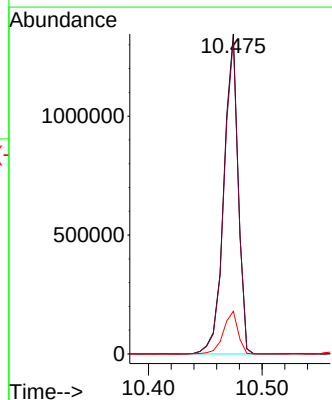
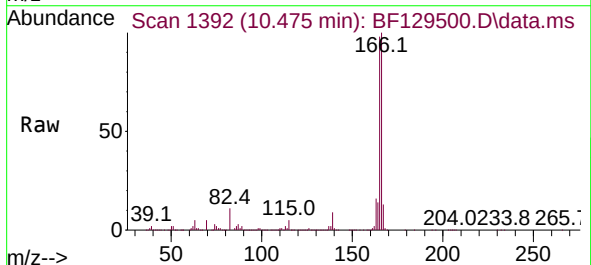
Instrument :
BNA_F
ClientSampleId :
PB146602BS

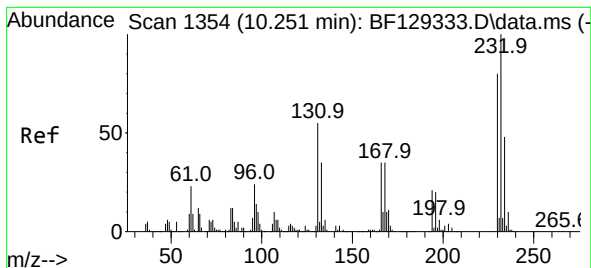
Tgt Ion:165 Resp: 384577
Ion Ratio Lower Upper
165 100
63 49.7 39.8 59.6
89 75.8 60.2 90.2
182 2.3 2.2 3.2



#58
Fluorene
Concen: 40.878 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:166 Resp: 1178909
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.4 10.5 15.7

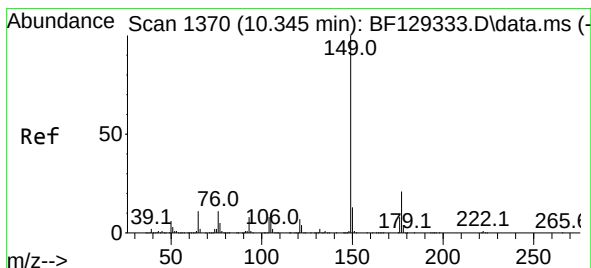
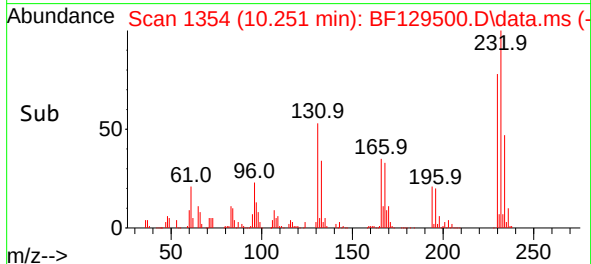
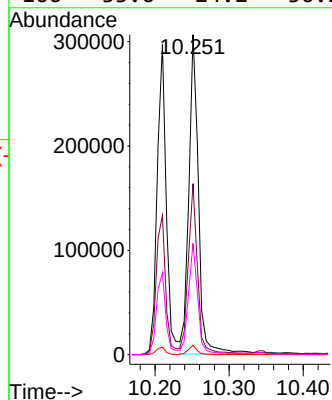
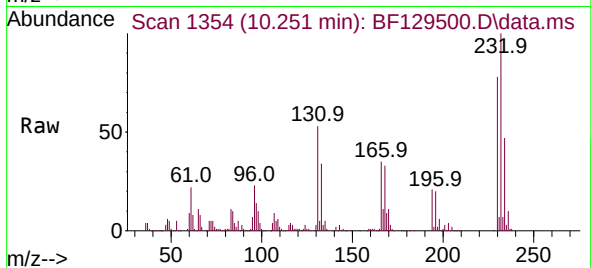




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.647 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

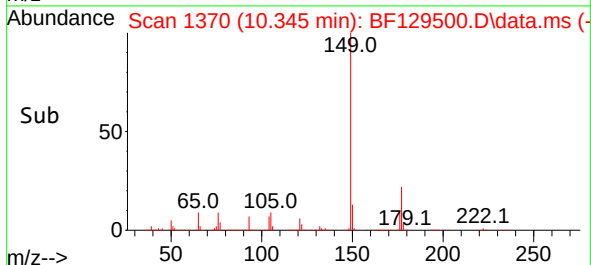
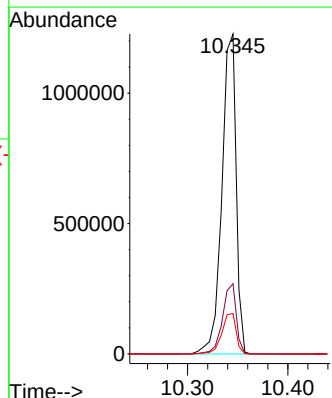
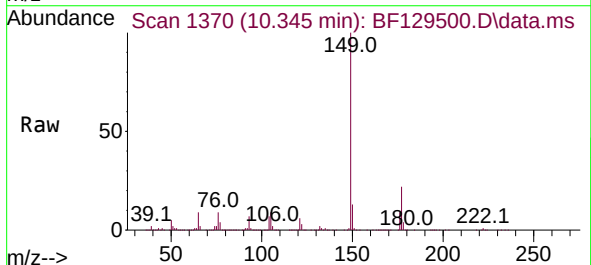
Instrument :
BNA_F
ClientSampleId :
PB146602BS

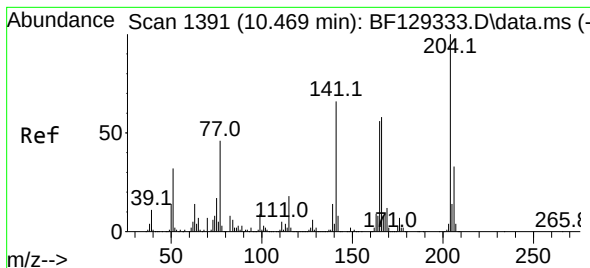
Tgt Ion:232 Resp: 276604
Ion Ratio Lower Upper
232 100
131 51.2 36.1 54.1
130 2.7 1.8 2.8
166 33.6 24.2 36.2



#60
Diethylphthalate
Concen: 40.585 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:149 Resp: 1209476
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.6 10.2 15.2

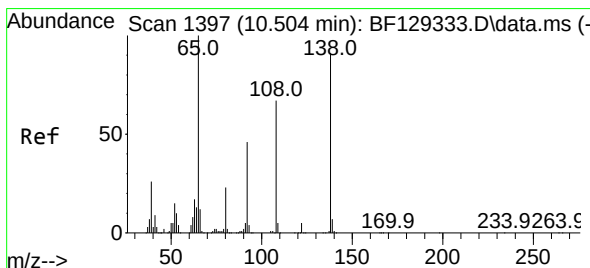
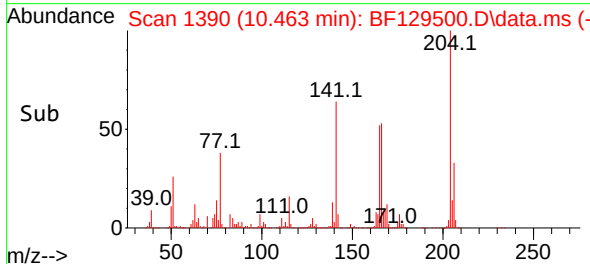
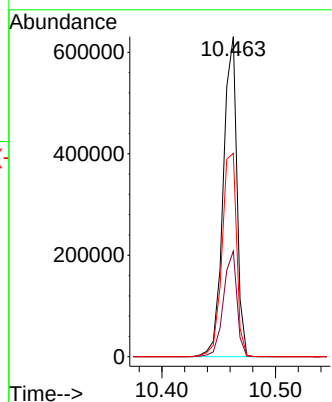
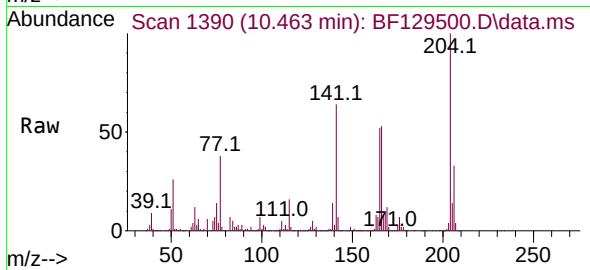




#61
4-Chlorophenyl-phenylether
Concen: 41.541 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

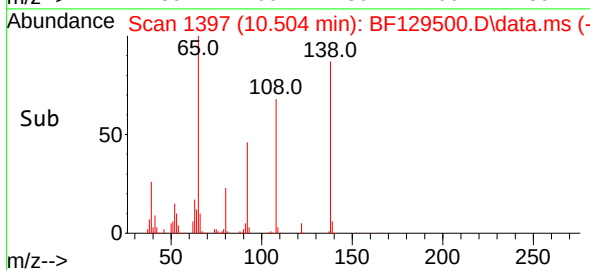
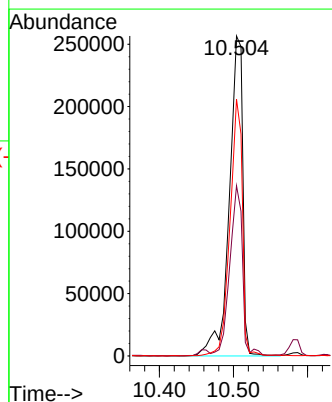
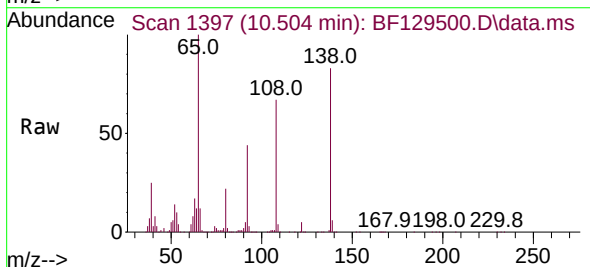
Instrument :
BNA_F
ClientSampleId :
PB146602BS

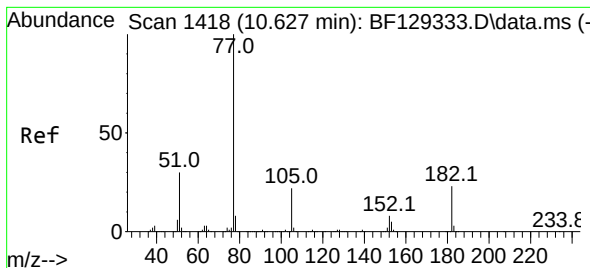
Tgt Ion:204 Resp: 528160
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 63.5 47.0 70.4



#62
4-Nitroaniline
Concen: 39.968 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:138 Resp: 323044
Ion Ratio Lower Upper
138 100
92 53.2 33.5 73.5
108 80.3 61.0 101.0





#63

Azobenzene

Concen: 39.102 ng

RT: 10.622 min Scan# 1418

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

Tgt Ion: 77 Resp: 1188531

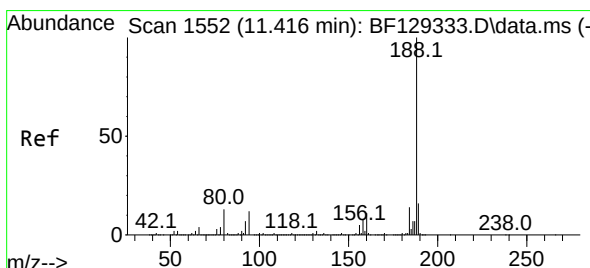
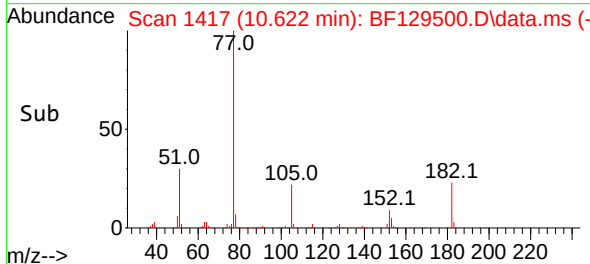
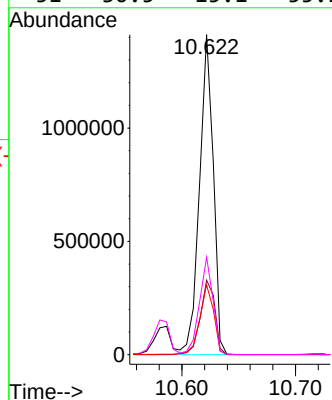
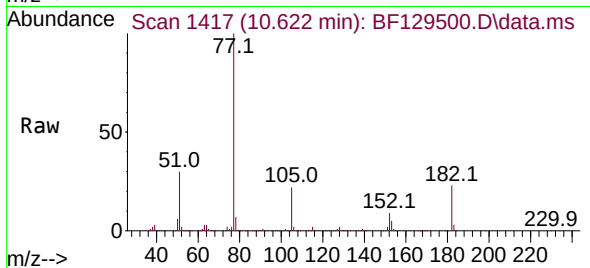
Ion Ratio Lower Upper

77 100

182 23.3 5.6 45.6

105 21.8 1.6 41.6

51 30.5 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

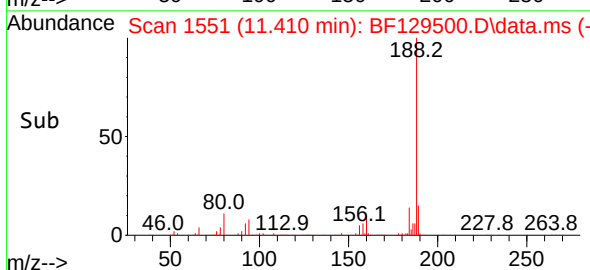
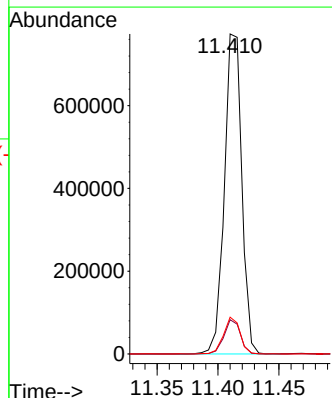
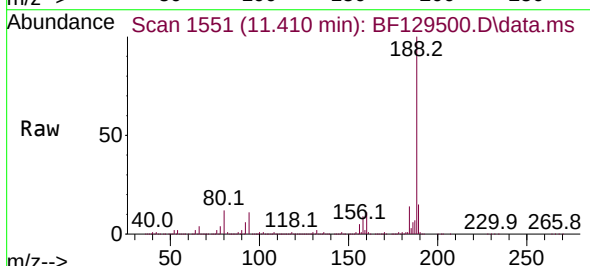
Tgt Ion: 188 Resp: 771864

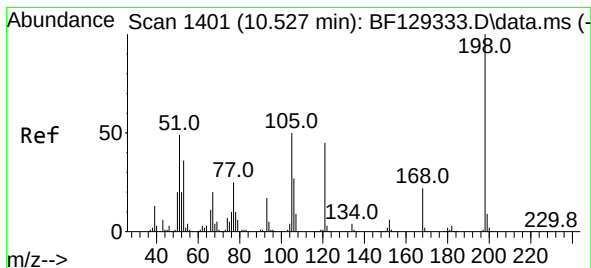
Ion Ratio Lower Upper

188 100

94 10.7 7.0 10.6#

80 11.5 7.6 11.4#

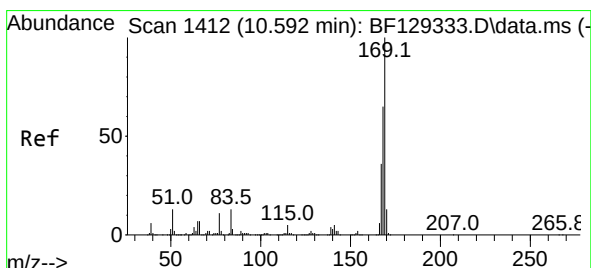
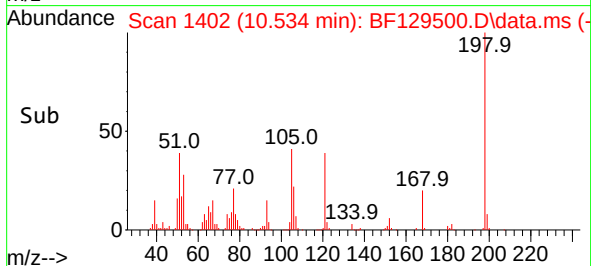
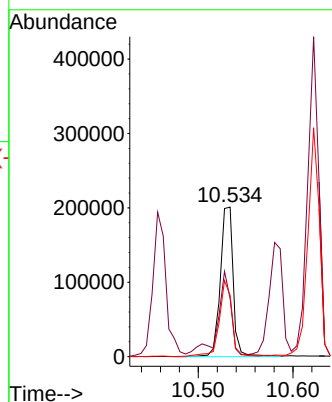
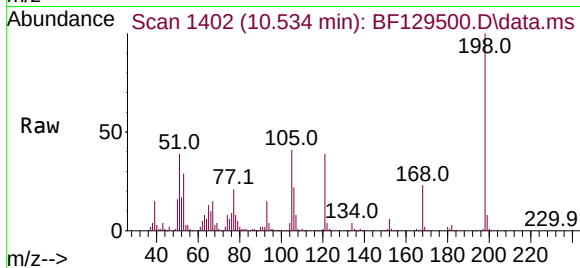




#65
4,6-Dinitro-2-methylphenol
Concen: 39.230 ng
RT: 10.534 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

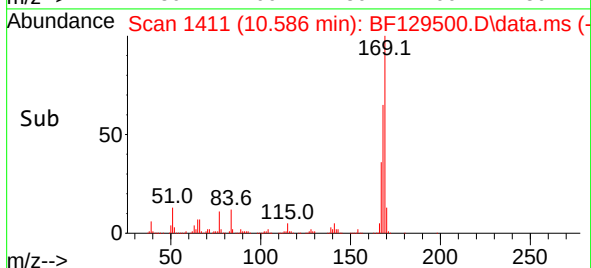
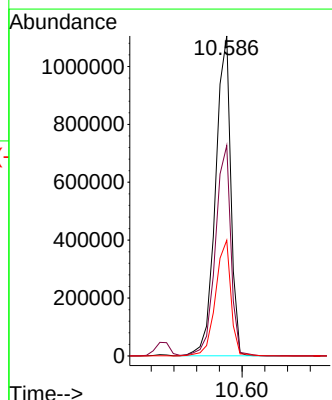
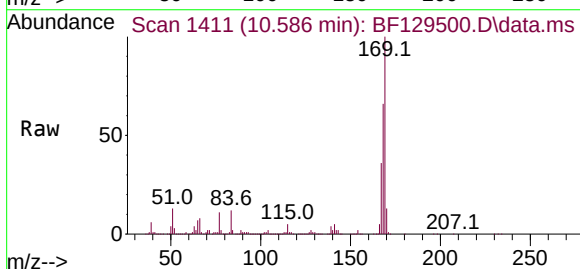
Instrument :
BNA_F
ClientSampleId :
PB146602BS

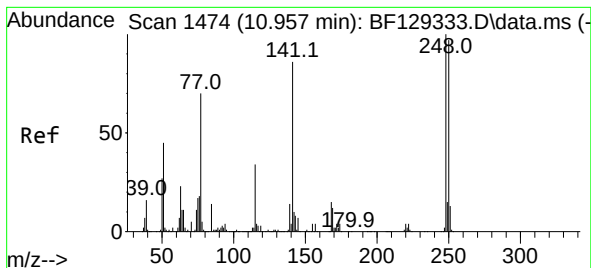
Tgt Ion:198 Resp: 191121
Ion Ratio Lower Upper
198 100
51 39.0 37.6 77.6
105 41.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.047 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:169 Resp: 1029406
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.1 27.9 41.9

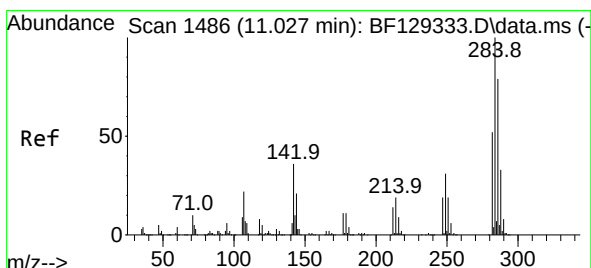
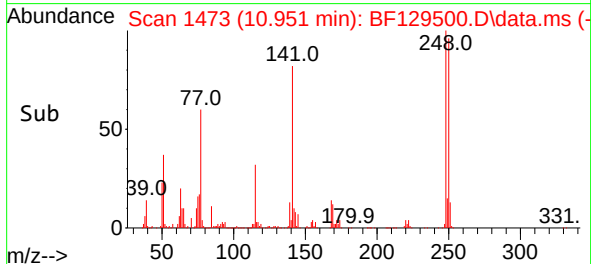
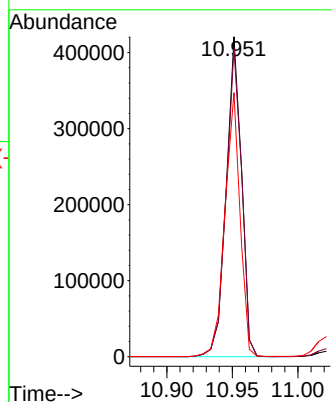
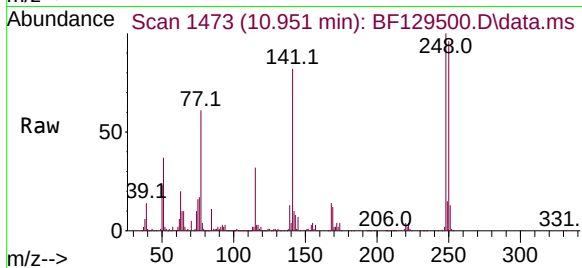




#67
4-Bromophenyl-phenylether
Concen: 40.428 ng
RT: 10.951 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

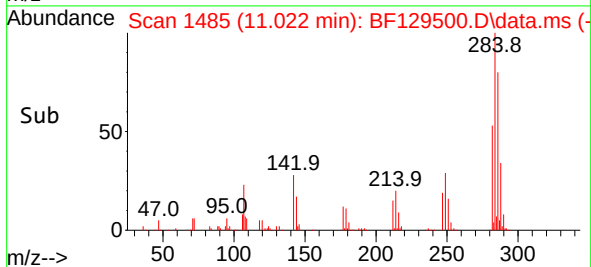
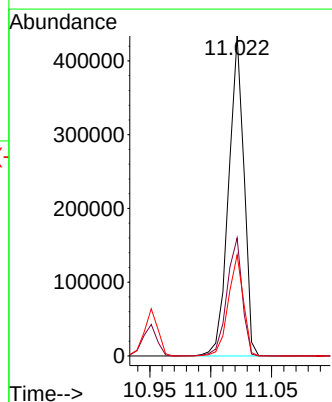
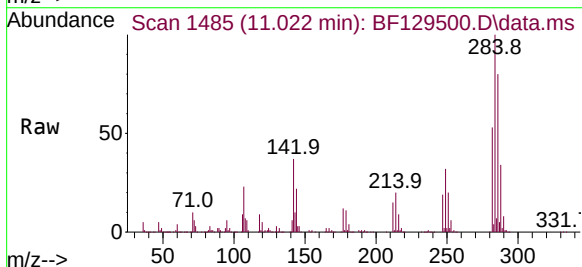
Instrument :
BNA_F
ClientSampleId :
PB146602BS

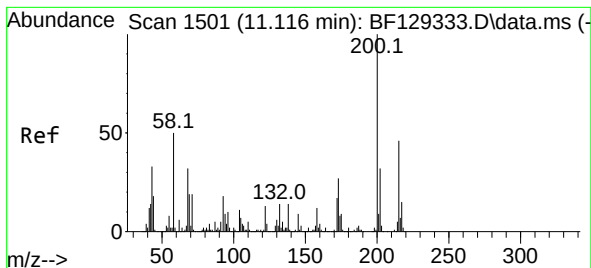
Tgt Ion:248 Resp: 341701
Ion Ratio Lower Upper
248 100
250 96.2 80.6 120.8
141 82.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.447 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:284 Resp: 379576
Ion Ratio Lower Upper
284 100
142 36.9 29.0 43.4
249 31.6 25.0 37.6





#69

Atrazine

Concen: 44.748 ng

RT: 11.110 min Scan# 1500

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

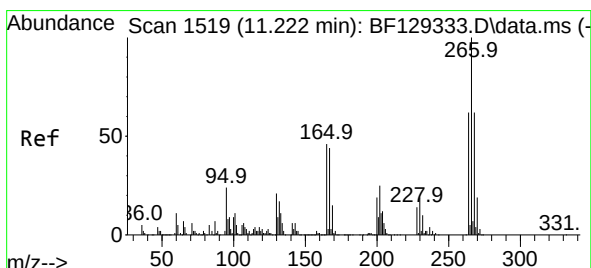
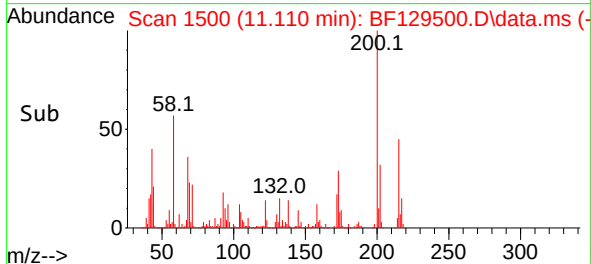
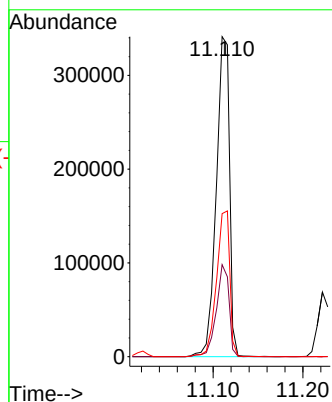
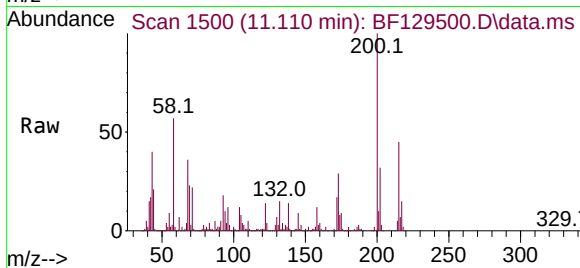
Tgt Ion:200 Resp: 349381

Ion Ratio Lower Upper

200 100

173 28.8 6.3 46.3

215 44.7 28.3 68.3



#70

Pentachlorophenol

Concen: 70.798 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.012 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

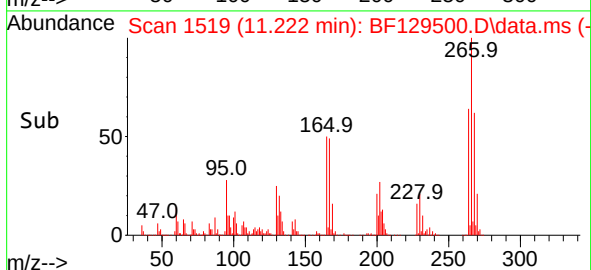
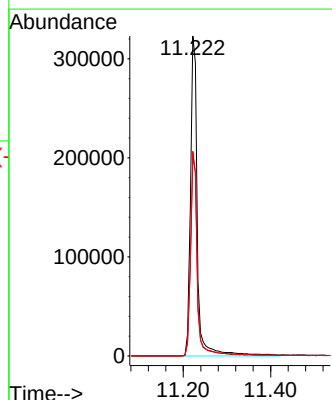
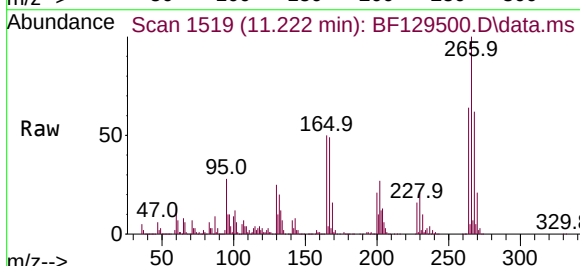
Tgt Ion:266 Resp: 352478

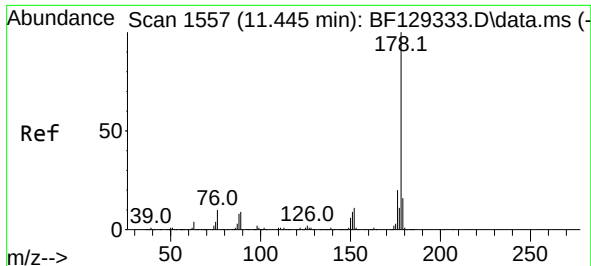
Ion Ratio Lower Upper

266 100

268 62.5 51.0 76.4

264 64.0 49.4 74.2

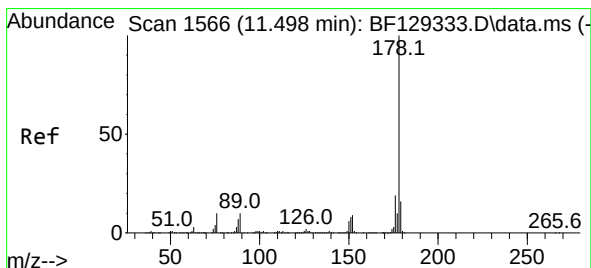
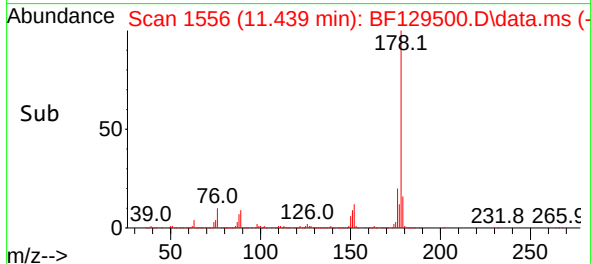
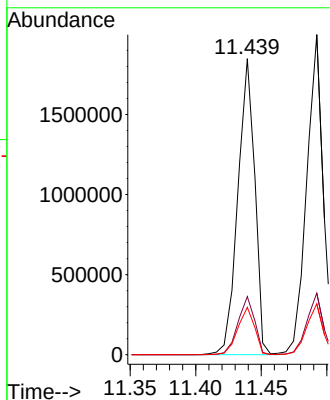
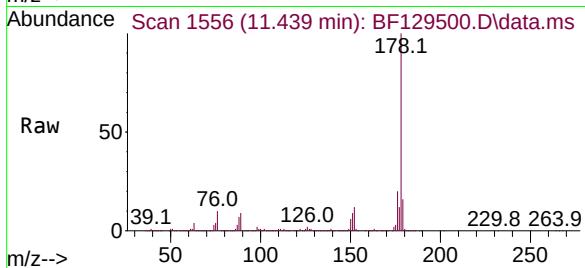




#71
Phenanthrene
Concen: 39.589 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

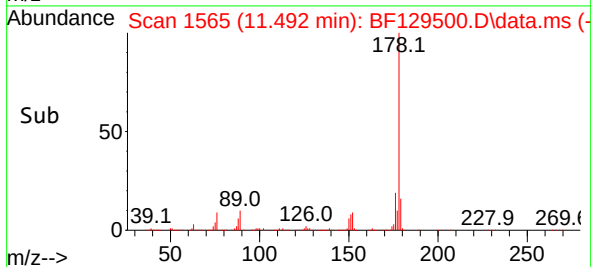
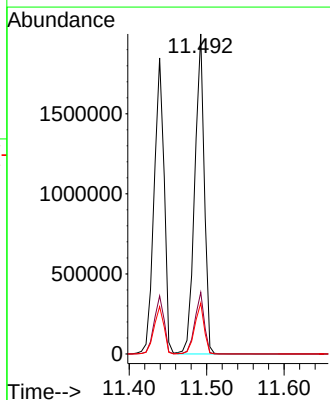
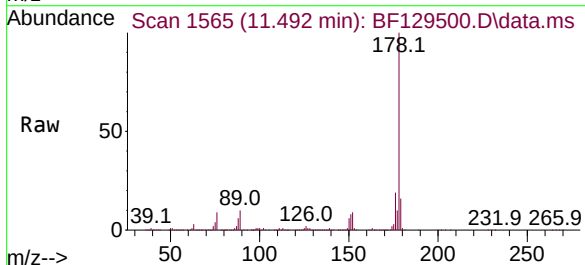
Instrument :
BNA_F
ClientSampleId :
PB146602BS

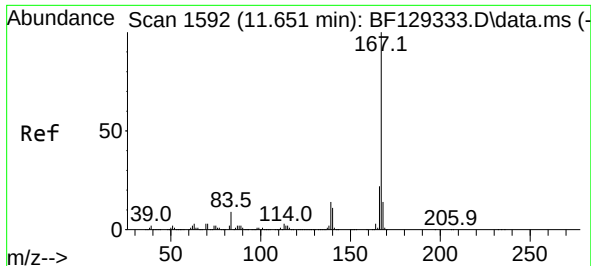
Tgt Ion:178 Resp: 1668038
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 12.6 19.0



#72
Anthracene
Concen: 41.308 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:178 Resp: 1710384
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.6 19.0

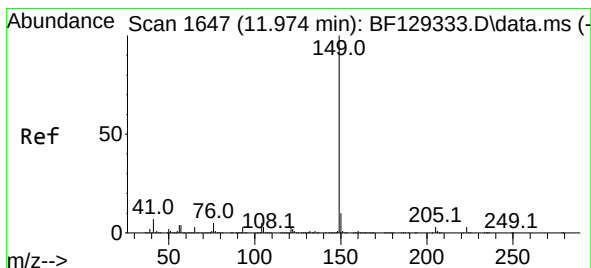
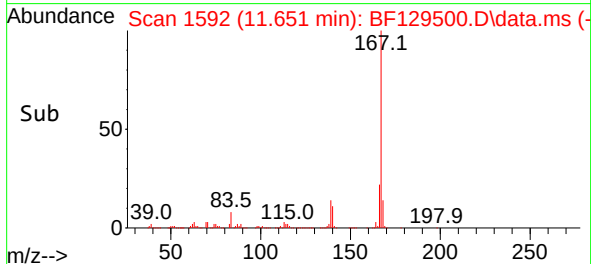
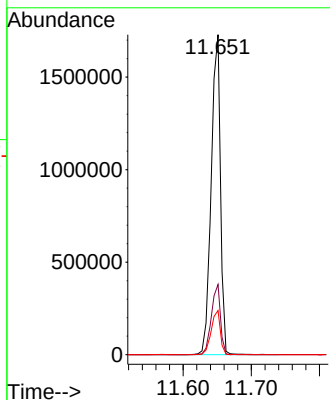
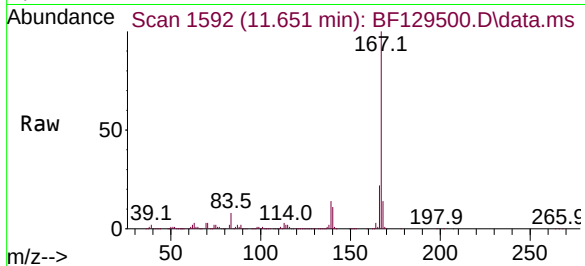




#73
 Carbazole
 Concen: 41.821 ng
 RT: 11.651 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF129500.D
 Acq: 02 Aug 2022 10:54

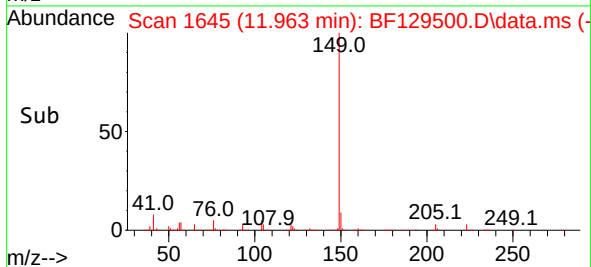
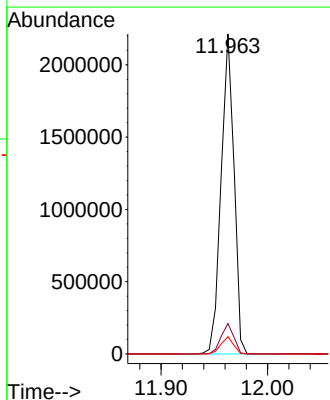
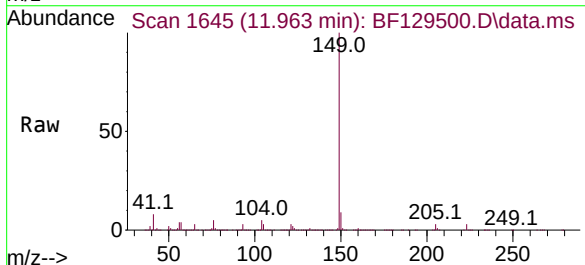
Instrument :
 BNA_F
 ClientSampleId :
 PB146602BS

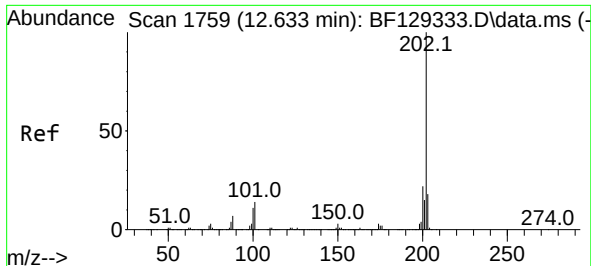
Tgt Ion:167 Resp: 1630066
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.8 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 39.922 ng
 RT: 11.963 min Scan# 1645
 Delta R.T. 0.006 min
 Lab File: BF129500.D
 Acq: 02 Aug 2022 10:54

Tgt Ion:149 Resp: 1853067
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.4 4.4 6.6

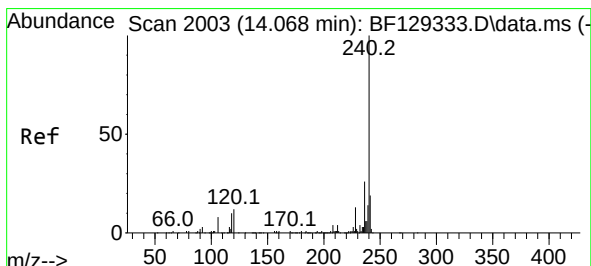
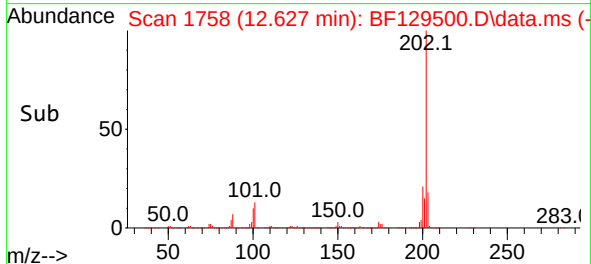
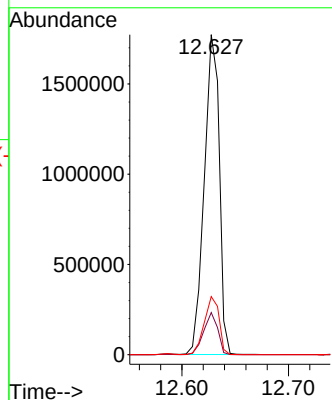
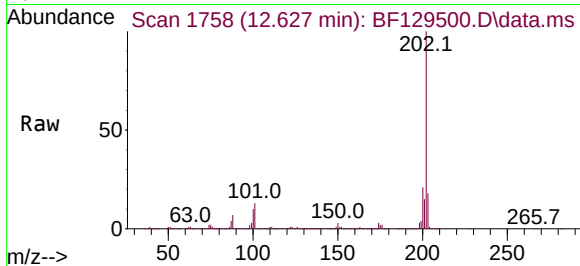




#75
Fluoranthene
Concen: 40.837 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

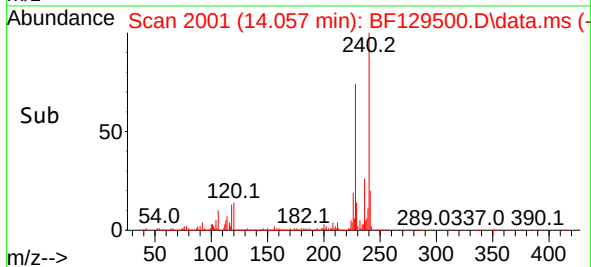
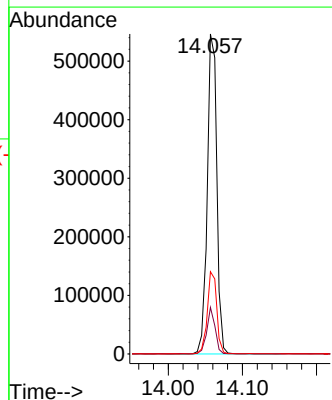
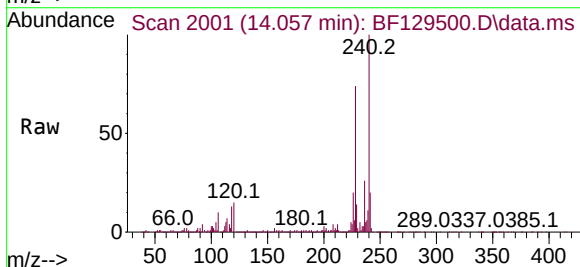
Instrument :
BNA_F
ClientSampleId :
PB146602BS

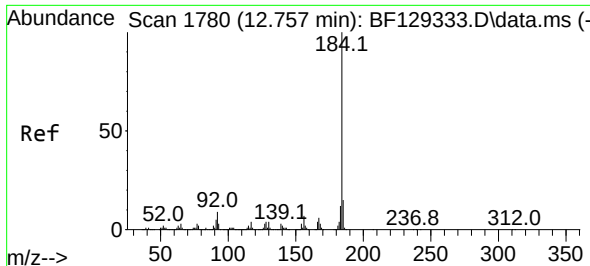
Tgt Ion:202 Resp: 1743395
Ion Ratio Lower Upper
202 100
101 13.1 0.0 31.4
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:240 Resp: 491291
Ion Ratio Lower Upper
240 100
120 14.5 8.9 13.3#
236 25.7 20.8 31.2

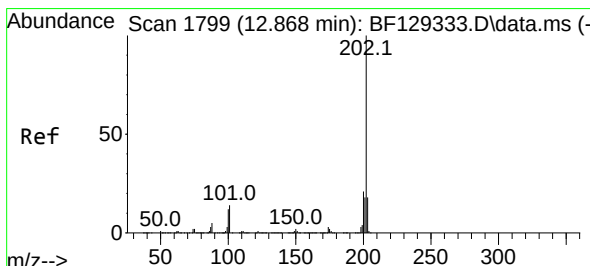
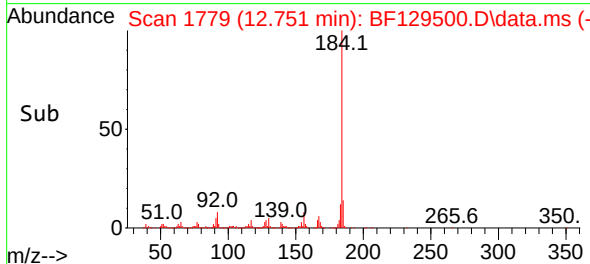
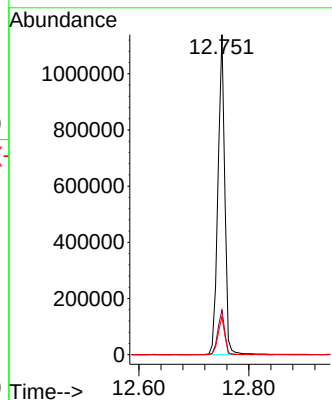
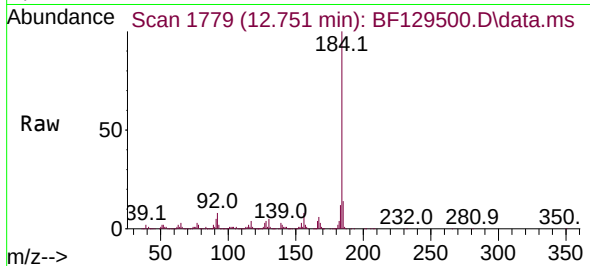




#77
Benzidine
Concen: 57.043 ng
RT: 12.751 min Scan# 1779
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

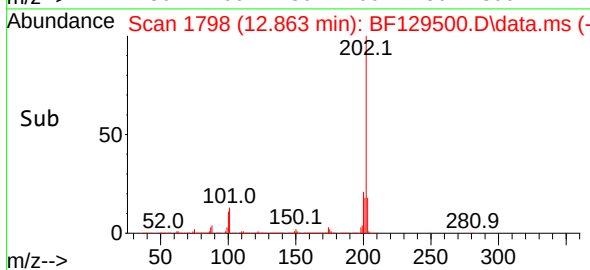
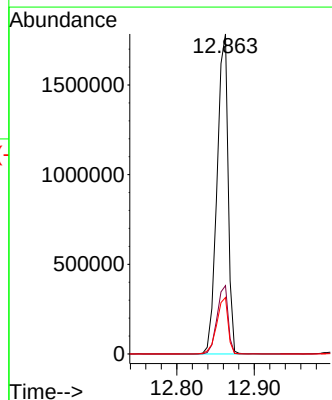
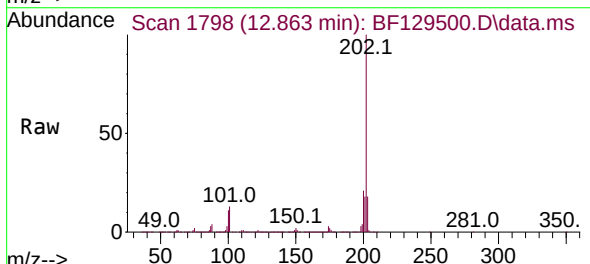
Instrument :
BNA_F
ClientSampleId :
PB146602BS

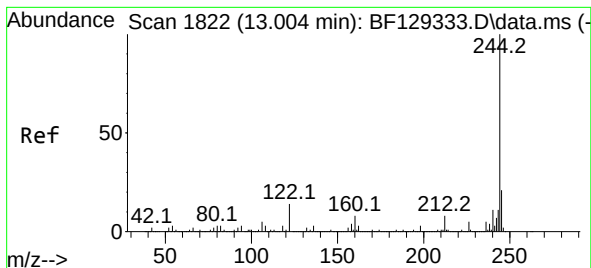
Tgt Ion:184 Resp: 990047
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.9 9.3 13.9



#78
Pyrene
Concen: 42.847 ng
RT: 12.863 min Scan# 1798
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:202 Resp: 1760301
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 93.465 ng

RT: 12.998 min Scan# 1822

Delta R.T. 0.012 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

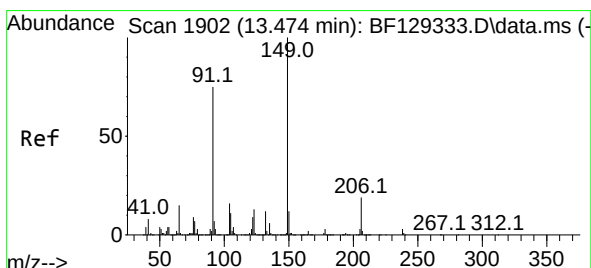
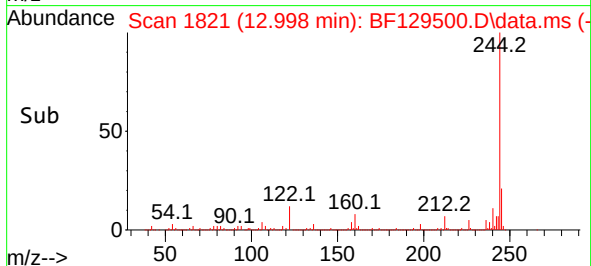
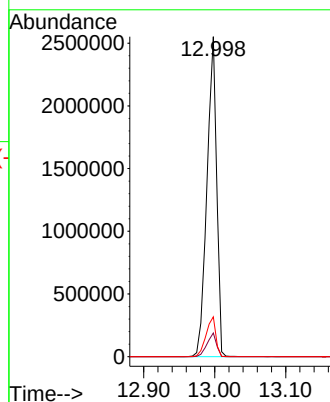
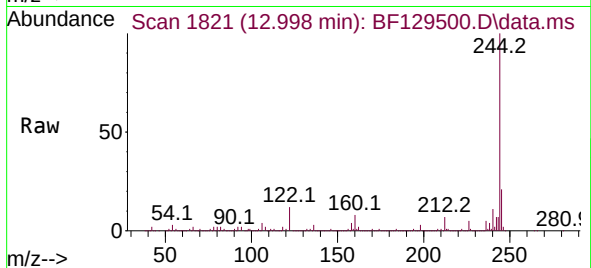
Tgt Ion:244 Resp: 2433945

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 12.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.968 ng

RT: 13.463 min Scan# 1900

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

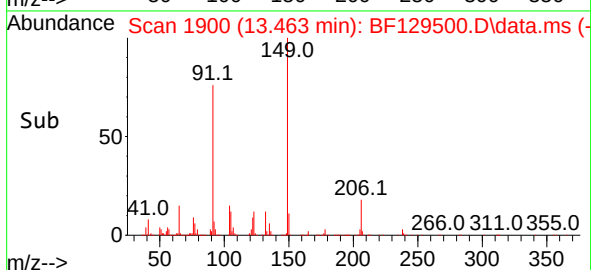
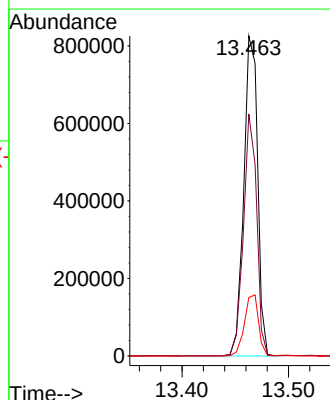
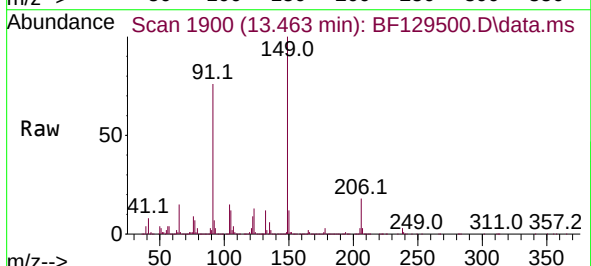
Tgt Ion:149 Resp: 747858

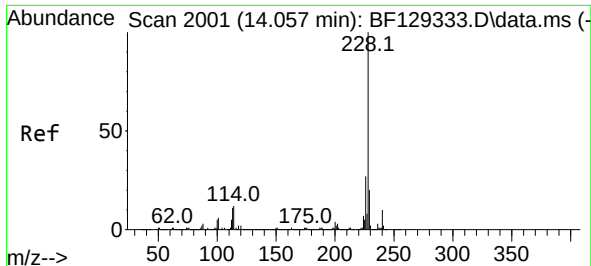
Ion Ratio Lower Upper

149 100

91 75.7 61.2 91.8

206 18.3 15.7 23.5

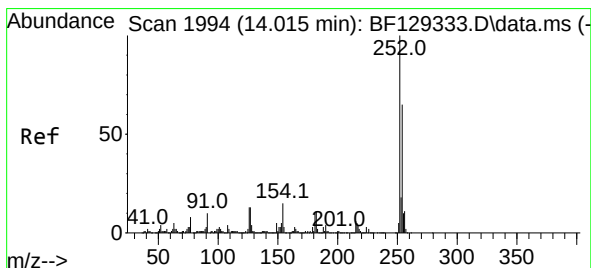
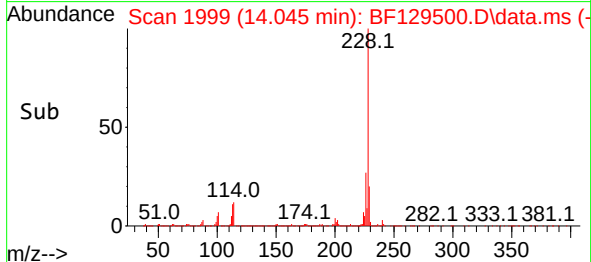
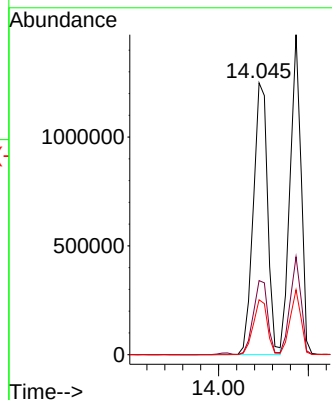
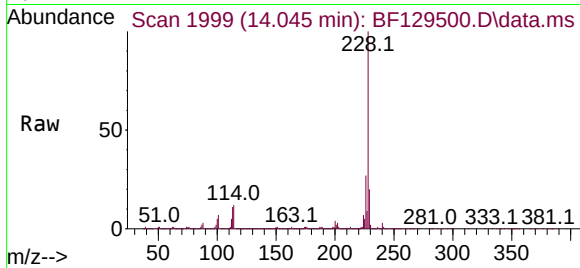




#81
Benzo(a)anthracene
Concen: 41.244 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

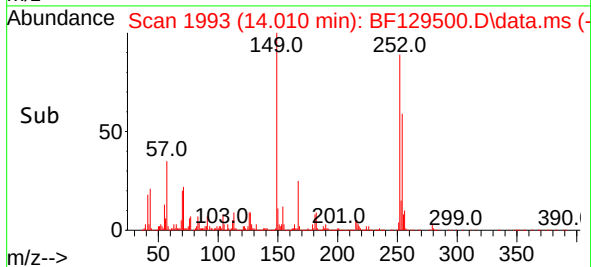
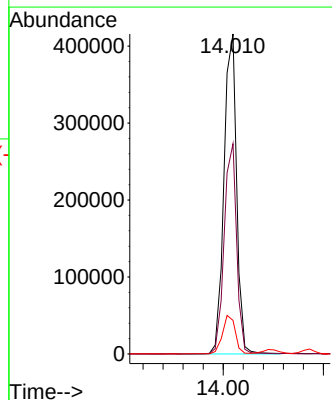
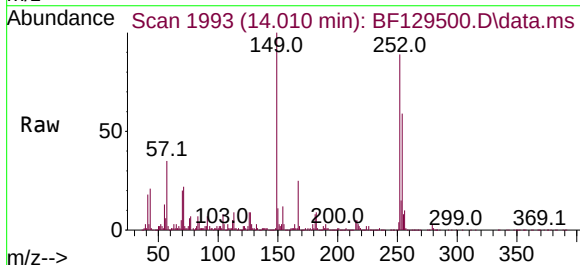
Instrument :
BNA_F
ClientSampleId :
PB146602BS

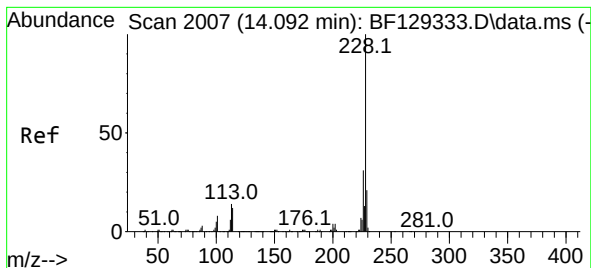
Tgt Ion:228 Resp: 1384139
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 32.791 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.012 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:252 Resp: 363334
Ion Ratio Lower Upper
252 100
254 65.7 50.2 75.4
126 10.5 8.2 12.4





#83

Chrysene

Concen: 39.393 ng

RT: 14.086 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

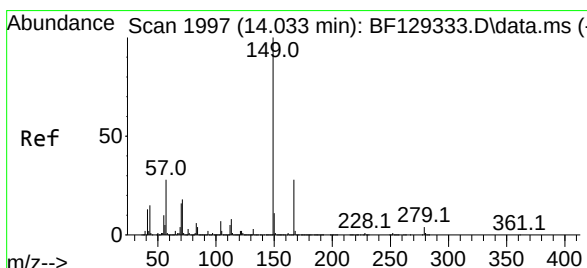
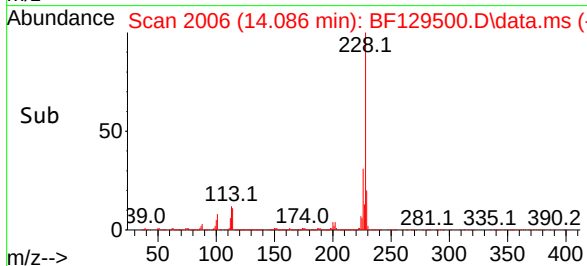
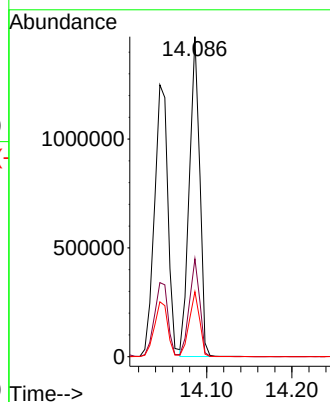
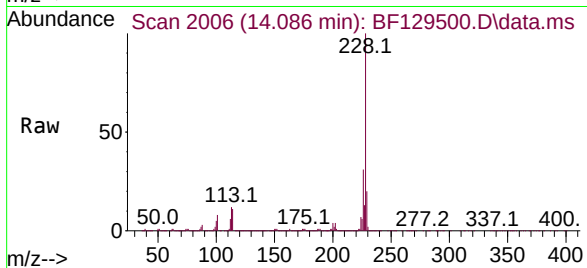
Tgt Ion:228 Resp: 1245966

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.597 ng

RT: 14.016 min Scan# 1994

Delta R.T. 0.006 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

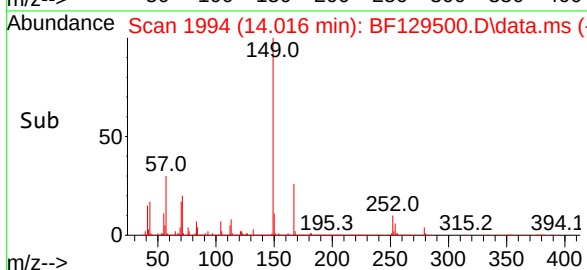
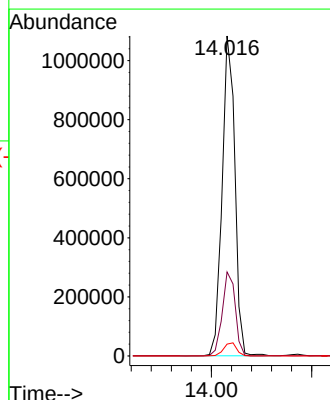
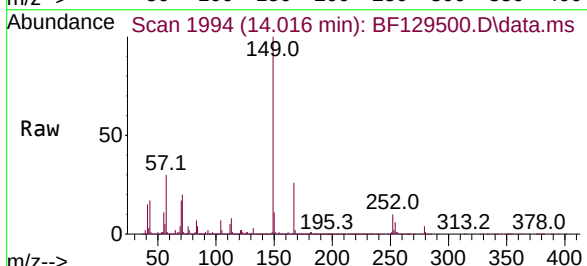
Tgt Ion:149 Resp: 952417

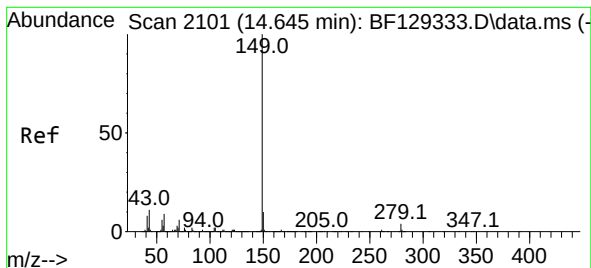
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.337 ng

RT: 14.633 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

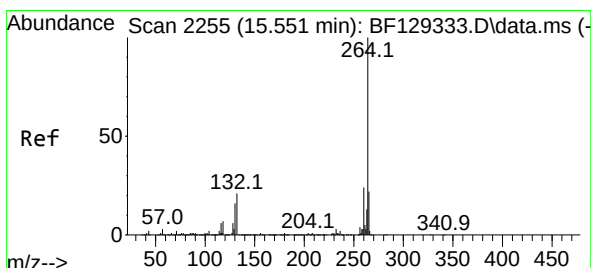
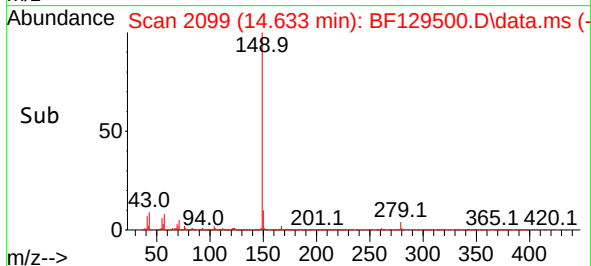
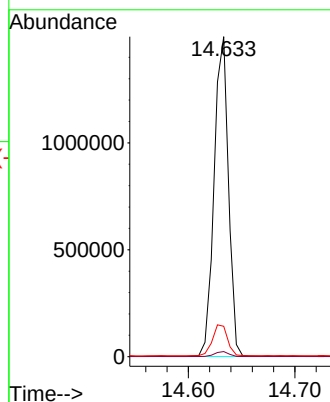
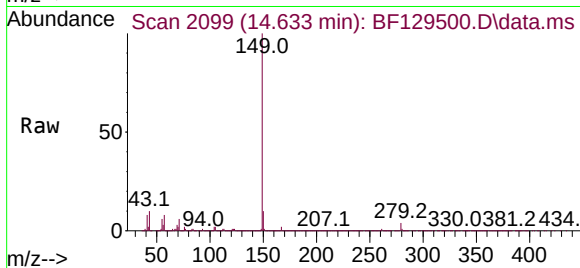
Tgt Ion:149 Resp: 1395517

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2254

Delta R.T. 0.018 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

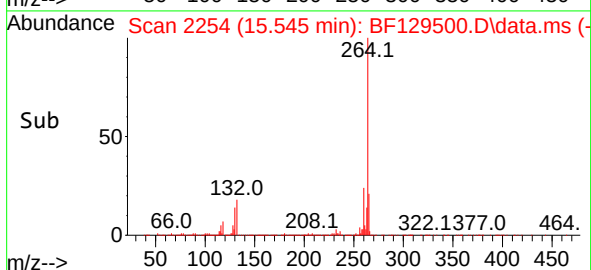
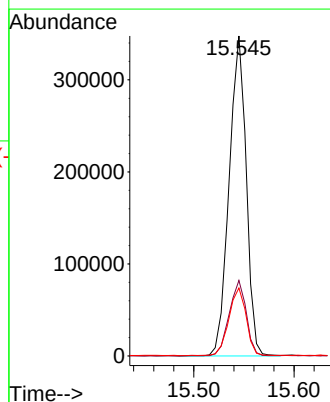
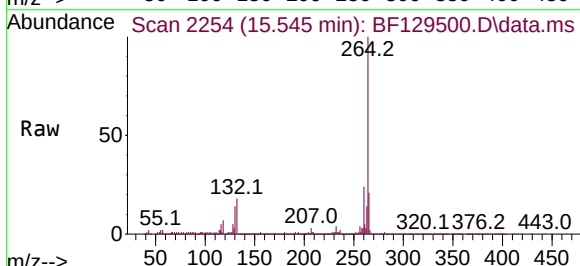
Tgt Ion:264 Resp: 411977

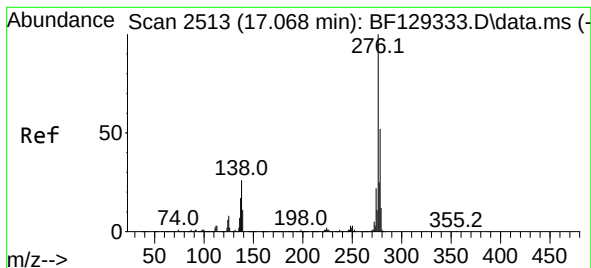
Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.242 ng

RT: 17.062 min Scan# 2180

Delta R.T. 0.029 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

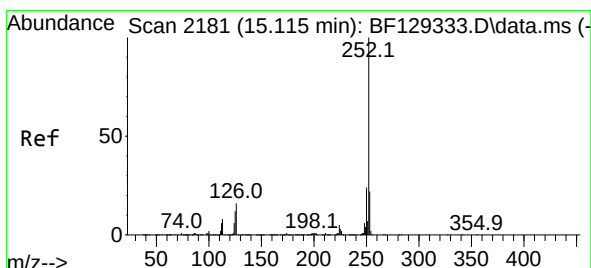
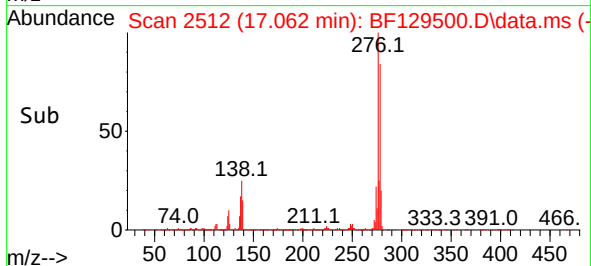
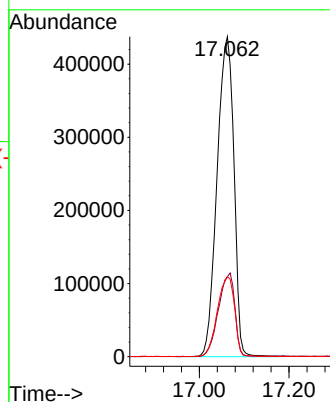
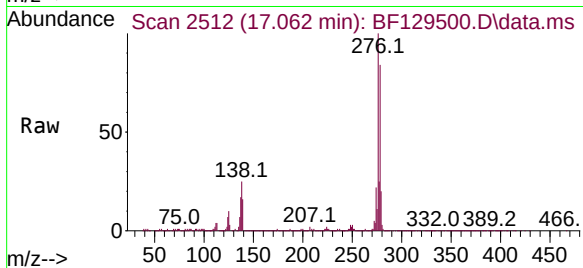
Tgt Ion:276 Resp: 1144161

Ion Ratio Lower Upper

276 100

138 25.4 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 43.865 ng

RT: 15.110 min Scan# 2180

Delta R.T. 0.018 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

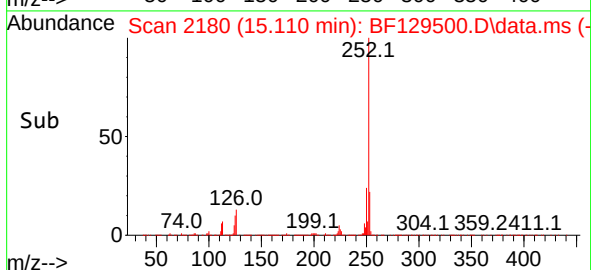
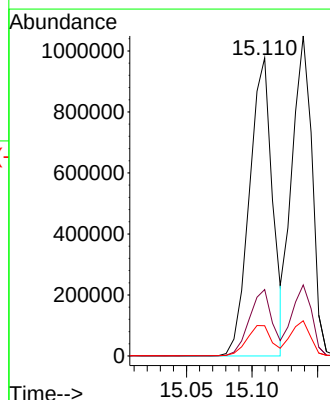
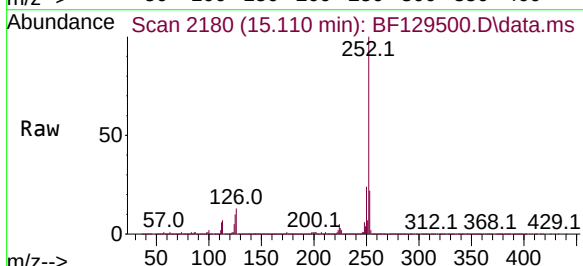
Tgt Ion:252 Resp: 1198721

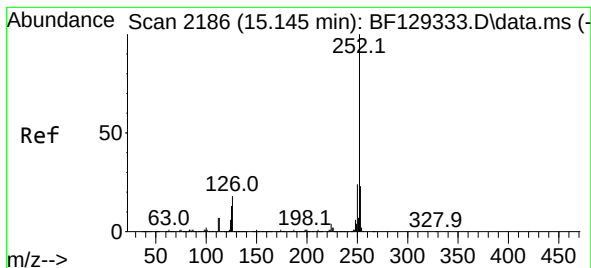
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.668 ng

RT: 15.139 min Scan# 2186

Delta R.T. 0.018 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB146602BS

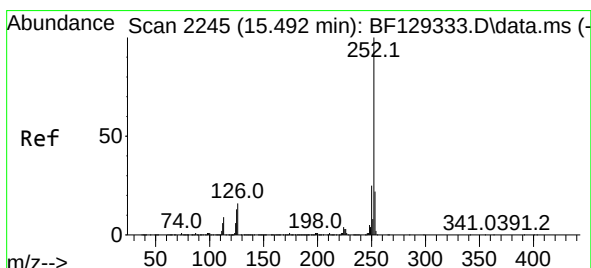
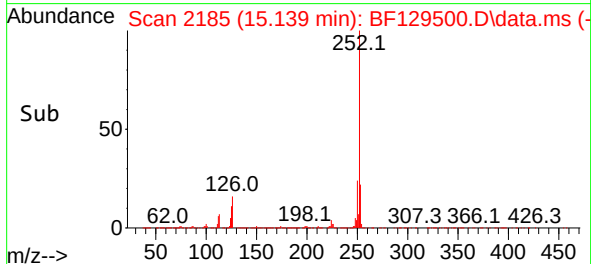
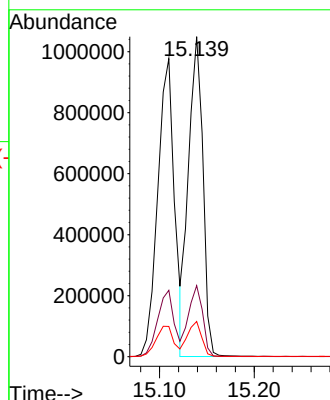
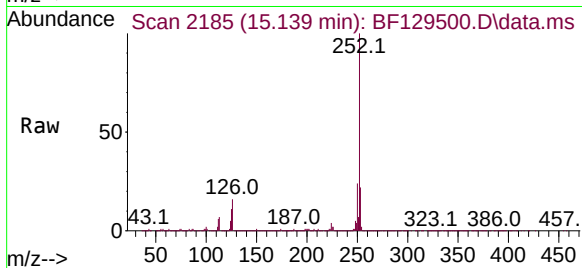
Tgt Ion:252 Resp: 1115890

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 45.034 ng

RT: 15.486 min Scan# 2244

Delta R.T. 0.018 min

Lab File: BF129500.D

Acq: 02 Aug 2022 10:54

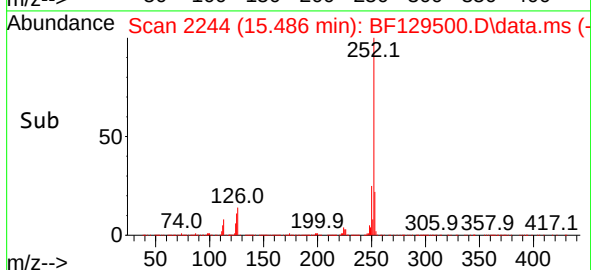
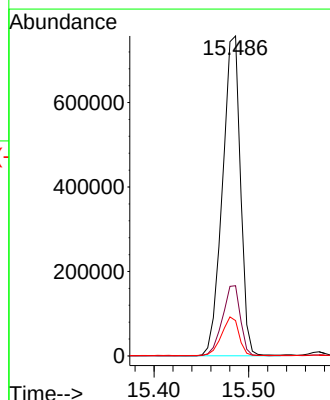
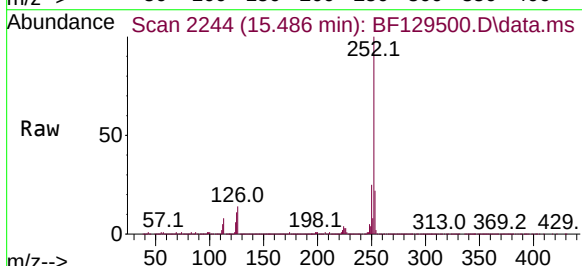
Tgt Ion:252 Resp: 999041

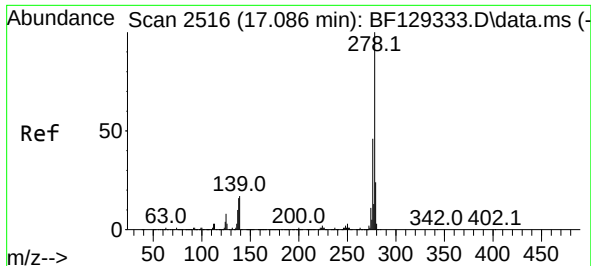
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 11.1 8.8 13.2

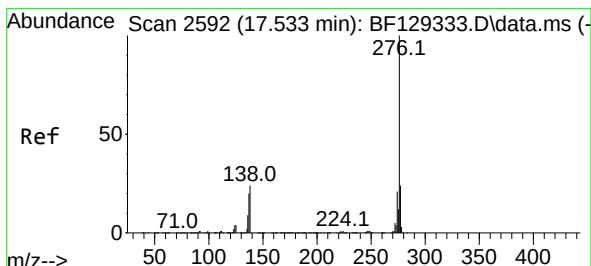
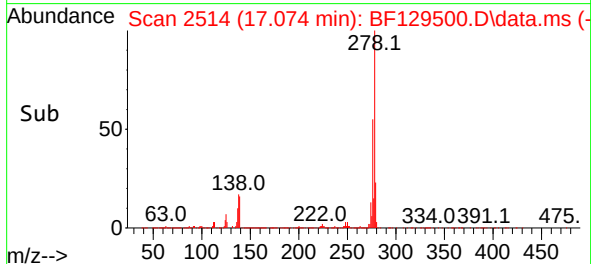
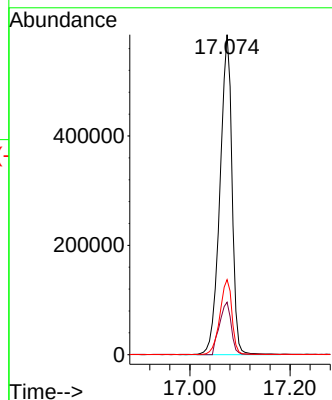
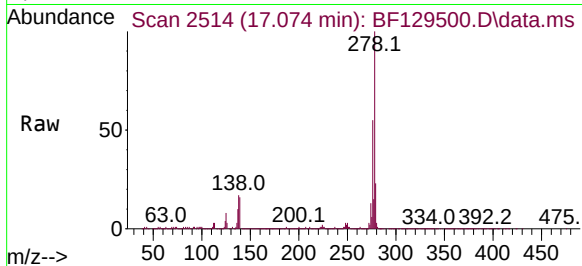




#91
Dibenzo(a,h)anthracene
Concen: 43.182 ng
RT: 17.074 min Scan# 2514
Delta R.T. 0.029 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB146602BS

Tgt Ion:278 Resp: 975055
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.595 ng
RT: 17.521 min Scan# 2590
Delta R.T. 0.029 min
Lab File: BF129500.D
Acq: 02 Aug 2022 10:54

Tgt Ion:276 Resp: 1005888
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 21.7 18.0 27.0

