

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070822\
 Data File : BF129173.D
 Acq On : 08 Jul 2022 12:10
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 23:23:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 23:22:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	353877	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	1076636	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	548045	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	984717	20.000	ng	0.00
76) Chrysene-d12	14.139	240	640935	20.000	ng	0.00
86) Perylene-d12	15.656	264	532850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1637660	78.239	ng	0.00
7) Phenol-d6	6.575	99	2052115	78.938	ng	0.00
23) Nitrobenzene-d5	7.516	82	1755227	97.241	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	518805	87.060	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	2681635	78.279	ng	0.00
79) Terphenyl-d14	13.074	244	2751084	89.135	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	366695	39.294	ng	87
3) Pyridine	3.604	79	905296	39.723	ng	85
4) n-Nitrosodimethylamine	3.557	42	393806	38.140	ng	# 76
6) Aniline	6.616	93	1187324	40.838	ng	96
8) 2-Chlorophenol	6.733	128	860548	39.131	ng	97
9) Benzaldehyde	6.504	77	467556	38.391	ng	96
10) Phenol	6.586	94	1121575	42.582	ng	92
11) bis(2-Chloroethyl)ether	6.686	93	803969	38.565	ng	89
12) 1,3-Dichlorobenzene	6.892	146	944779	39.027	ng	95
13) 1,4-Dichlorobenzene	6.969	146	948356	38.839	ng	98
14) 1,2-Dichlorobenzene	7.122	146	879769	38.328	ng	99
15) Benzyl Alcohol	7.086	79	727689	39.794	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.216	45	1093515	36.725	ng	92
17) 2-Methylphenol	7.192	107	687313	38.408	ng	97
18) Hexachloroethane	7.463	117	335448	39.131	ng	95
19) n-Nitroso-di-n-propyla...	7.363	70	563518	37.472	ng	# 87
20) 3+4-Methylphenols	7.351	107	885063	38.893	ng	96
22) Acetophenone	7.363	105	1132968	45.873	ng	# 91
24) Nitrobenzene	7.533	77	826900	47.347	ng	95
25) Isophorone	7.769	82	1211167	39.703	ng	98
26) 2-Nitrophenol	7.845	139	389974	48.045	ng	92
27) 2,4-Dimethylphenol	7.880	122	592958	40.464	ng	97
28) bis(2-Chloroethoxy)met...	7.975	93	803411	38.348	ng	99
29) 2,4-Dichlorophenol	8.086	162	602165	40.287	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	652337	39.661	ng	96
31) Naphthalene	8.257	128	1999778	40.915	ng	99
32) Benzoic acid	7.998	122	471438	40.098	ng	97
33) 4-Chloroaniline	8.304	127	814411	41.352	ng	97
34) Hexachlorobutadiene	8.369	225	396556	40.378	ng	99
35) Caprolactam	8.680	113	190406	40.173	ng	# 70
36) 4-Chloro-3-methylphenol	8.780	107	627207	41.301	ng	91
37) 2-Methylnaphthalene	8.945	142	1312441	39.906	ng	100
38) 1-Methylnaphthalene	9.045	142	1283087	40.173	ng	98
40) 1,2,4,5-Tetrachloroben...	9.110	216	635293	41.240	ng	99
41) Hexachlorocyclopentadiene	9.098	237	359904	44.261	ng	99
43) 2,4,6-Trichlorophenol	9.222	196	438274	41.769	ng	97

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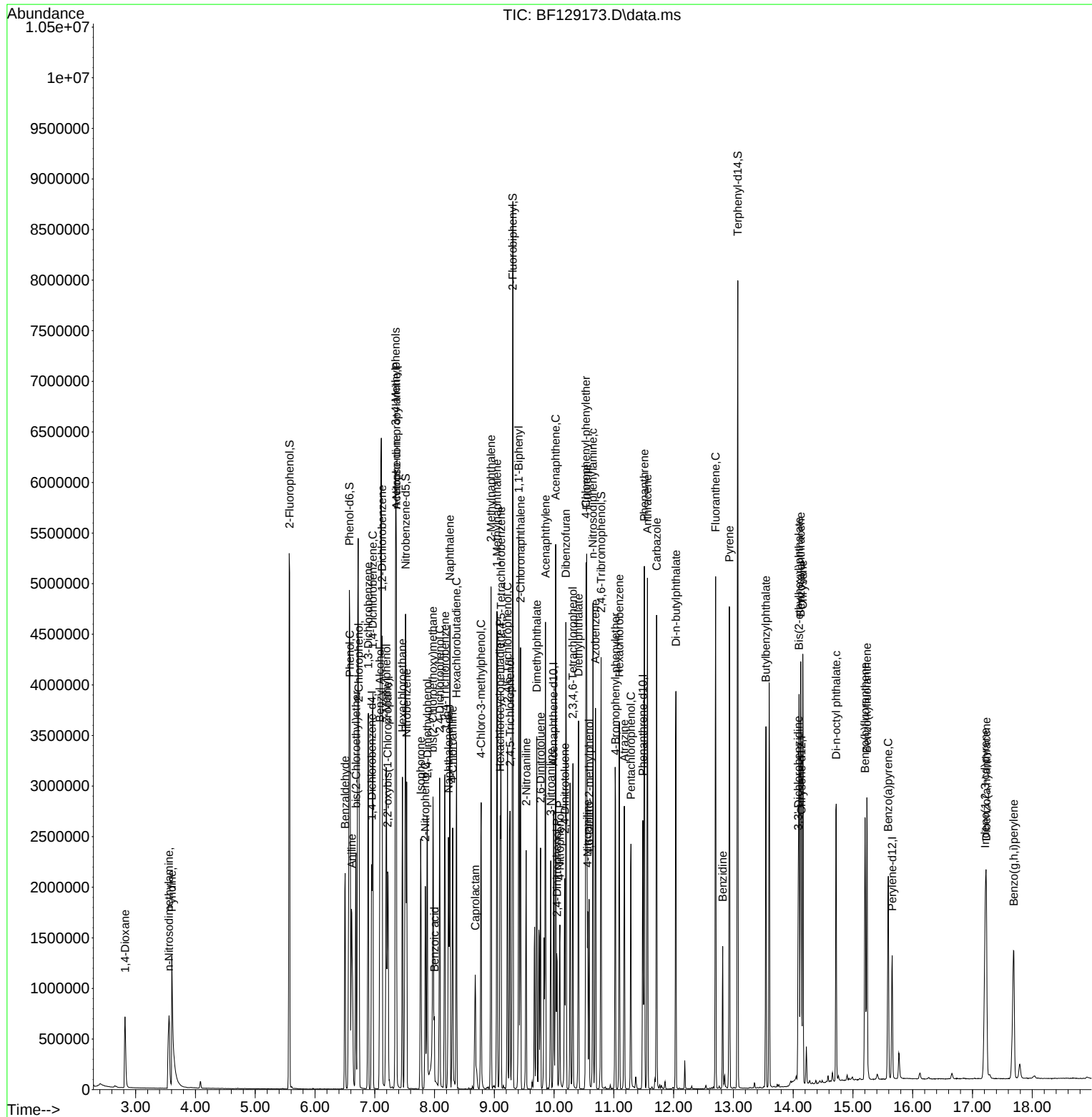
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	452507	40.544	ng	98
46) 1,1'-Biphenyl	9.410	154	1629626	41.361	ng	99
47) 2-Chloronaphthalene	9.439	162	1211715	39.824	ng	99
48) 2-Nitroaniline	9.533	65	360643	45.003	ng	# 81
49) Acenaphthylene	9.857	152	1898359	41.061	ng	99
50) Dimethylphthalate	9.710	163	1374877	40.100	ng	99
51) 2,6-Dinitrotoluene	9.774	165	301213	42.993	ng	94
52) Acenaphthene	10.027	154	1245732	41.366	ng	99
53) 3-Nitroaniline	9.945	138	363512	43.509	ng	# 90
54) 2,4-Dinitrophenol	10.051	184	187461	52.098	ng	# 77
55) Dibenzofuran	10.198	168	1768713	40.334	ng	97
56) 4-Nitrophenol	10.098	139	294038	43.074	ng	89
57) 2,4-Dinitrotoluene	10.180	165	395248	45.698	ng	# 83
58) Fluorene	10.545	166	1343235	39.601	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.316	232	374576	40.510	ng	100
60) Diethylphthalate	10.410	149	1351670	39.344	ng	98
61) 4-Chlorophenyl-phenyle...	10.533	204	670573	39.678	ng	99
62) 4-Nitroaniline	10.563	138	356251	43.000	ng	90
63) Azobenzene	10.692	77	1307305	38.839	ng	95
65) 4,6-Dinitro-2-methylph...	10.586	198	242807	55.734	ng	91
66) n-Nitrosodiphenylamine	10.651	169	1164639	38.943	ng	95
67) 4-Bromophenyl-phenylether	11.027	248	424807	40.555	ng	93
68) Hexachlorobenzene	11.092	284	467176	40.053	ng	95
69) Atrazine	11.174	200	342091	40.650	ng	99
70) Pentachlorophenol	11.286	266	288140	41.476	ng	99
71) Phenanthrene	11.510	178	1857621	39.482	ng	100
72) Anthracene	11.563	178	1861654	40.132	ng	100
73) Carbazole	11.716	167	1817961	39.111	ng	100
74) Di-n-butylphthalate	12.039	149	1984618	40.495	ng	99
75) Fluoranthene	12.704	202	1937317	39.372	ng	98
77) Benzidine	12.821	184	508360	44.543	ng	99
78) Pyrene	12.933	202	1948589	43.861	ng	99
80) Butylbenzylphthalate	13.545	149	776984	42.930	ng	90
81) Benzo(a)anthracene	14.127	228	1567502	40.054	ng	100
82) 3,3'-Dichlorobenzidine	14.086	252	337916	39.962	ng	96
83) Chrysene	14.162	228	1452828	39.989	ng	98
84) Bis(2-ethylhexyl)phtha...	14.098	149	1001654	41.643	ng	98
85) Di-n-octyl phthalate	14.721	149	1445858	40.720	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.215	276	1360643	41.634	ng	99
88) Benzo(b)fluoranthene	15.204	252	1310129	40.883	ng	99
89) Benzo(k)fluoranthene	15.233	252	1149061	36.969	ng	99
90) Benzo(a)pyrene	15.592	252	1020858	39.078	ng	99
91) Dibenzo(a,h)anthracene	17.233	278	1101010	41.327	ng	99
92) Benzo(g,h,i)perylene	17.692	276	1135462	42.481	ng	98

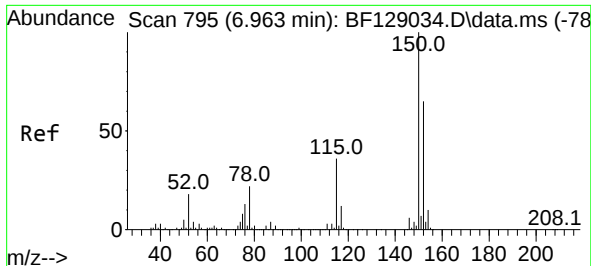
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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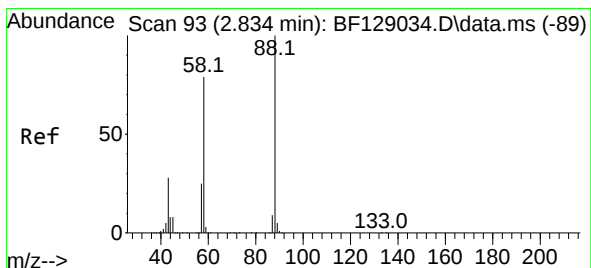
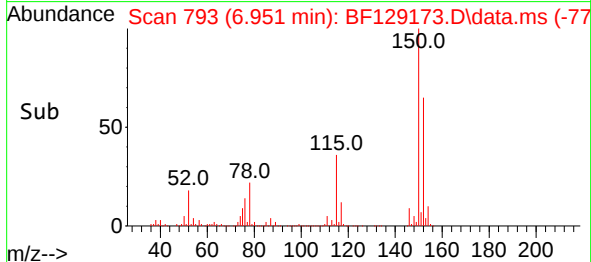
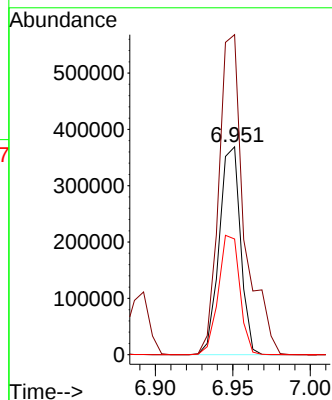
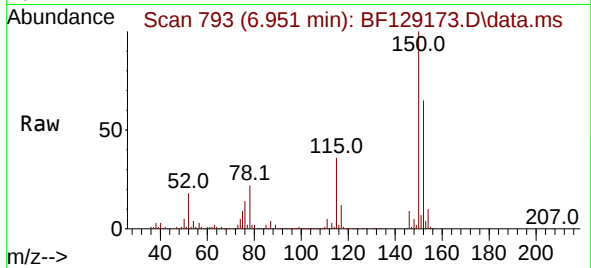




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF129173.D
 Acq: 08 Jul 2022 12:10

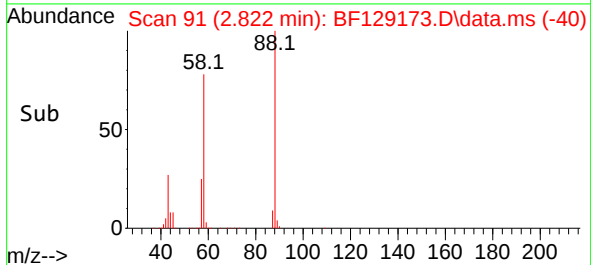
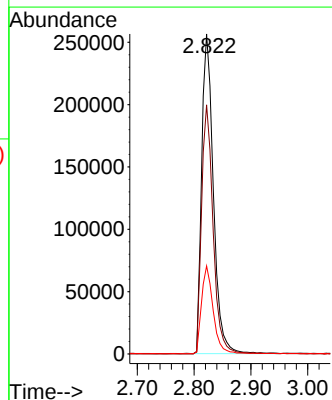
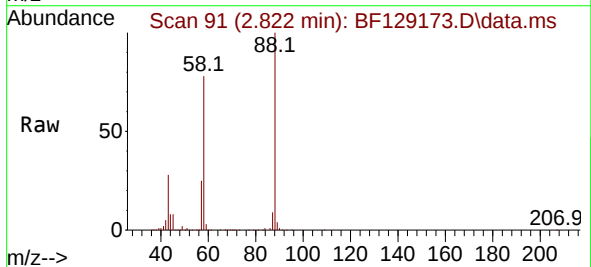
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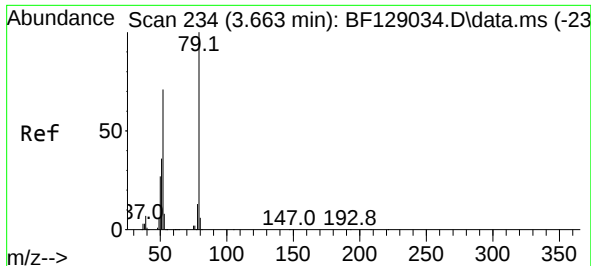
Tgt Ion:152 Resp: 353877
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.7 185.5
 115 55.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.294 ng
 RT: 2.822 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF129173.D
 Acq: 08 Jul 2022 12:10

Tgt Ion: 88 Resp: 366695
 Ion Ratio Lower Upper
 88 100
 58 77.1 71.8 107.8
 43 27.1 26.6 39.8

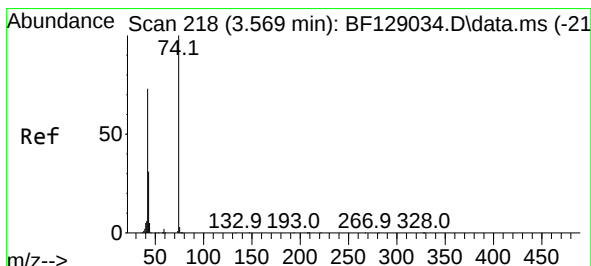
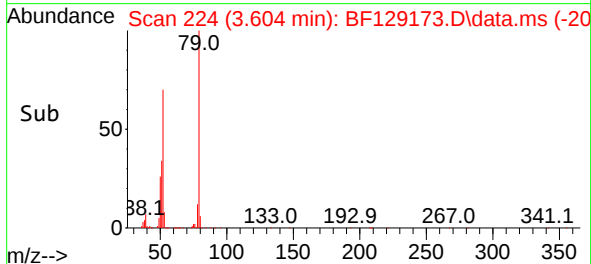
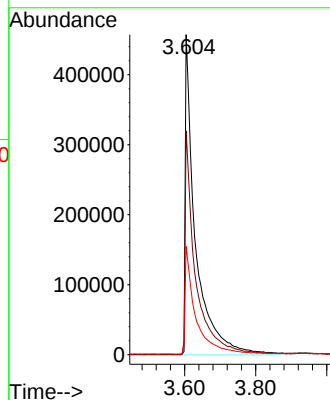
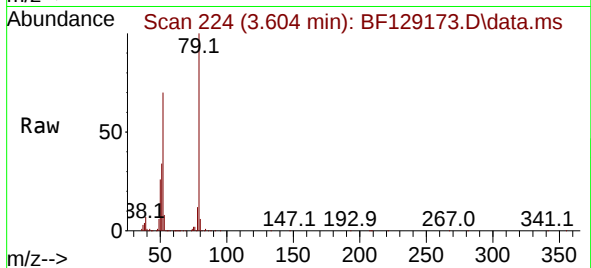




#3
 Pyridine
 Concen: 39.723 ng
 RT: 3.604 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: BF129173.D
 Acq: 08 Jul 2022 12:10

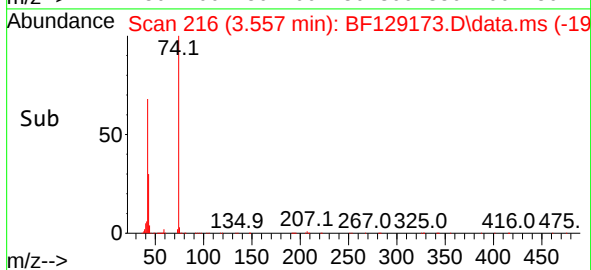
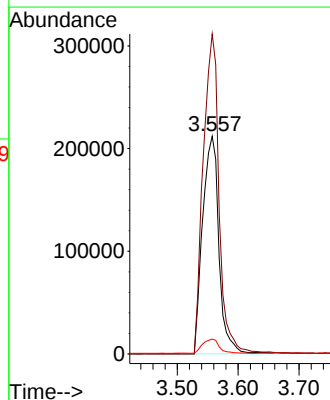
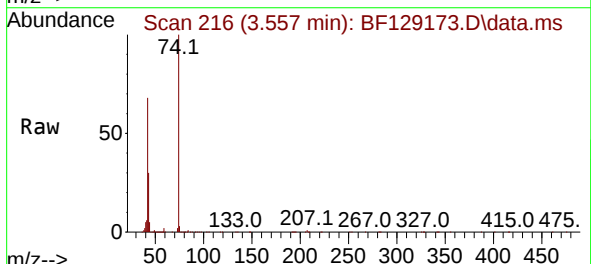
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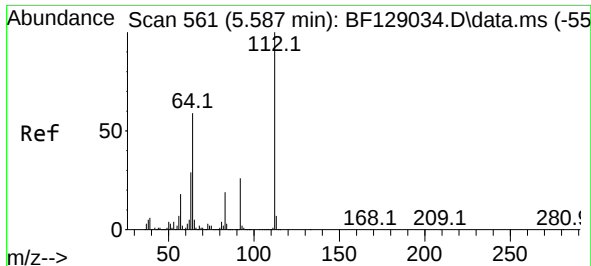
Tgt Ion: 79 Resp: 905296
 Ion Ratio Lower Upper
 79 100
 52 69.9 68.6 102.8
 51 33.8 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 38.140 ng
 RT: 3.557 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: BF129173.D
 Acq: 08 Jul 2022 12:10

Tgt Ion: 42 Resp: 393806
 Ion Ratio Lower Upper
 42 100
 74 147.0 94.8 142.2#
 44 6.9 6.6 10.0

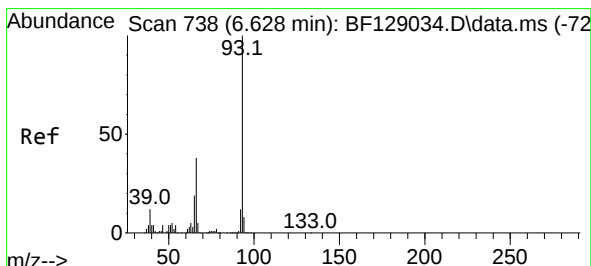
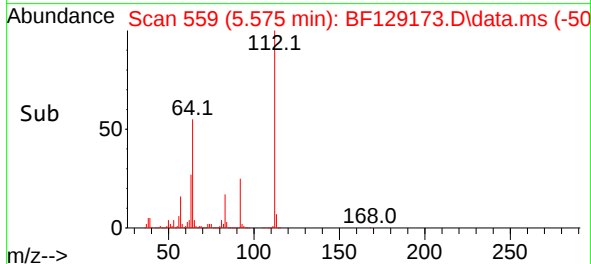
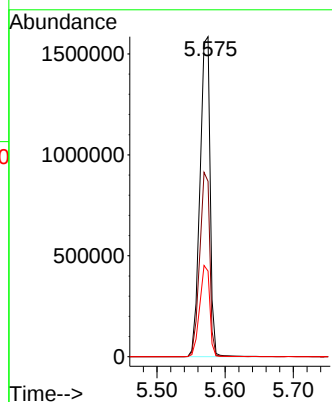
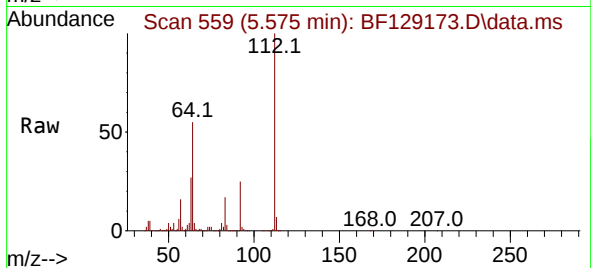




#5
2-Fluorophenol
Concen: 78.239 ng
RT: 5.575 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

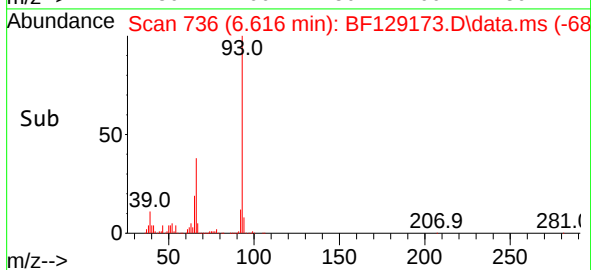
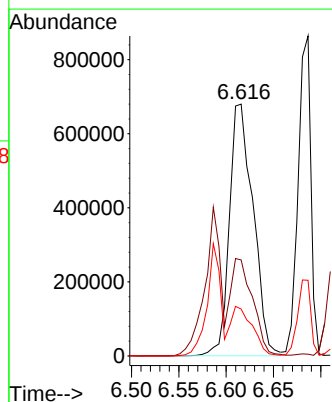
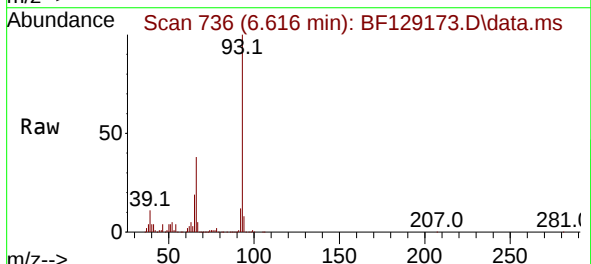
Instrument :
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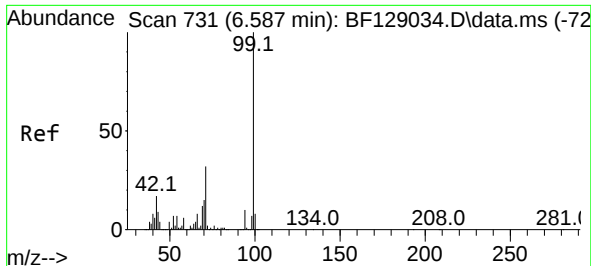
Tgt Ion:112 Resp: 1637660
Ion Ratio Lower Upper
112 100
64 54.8 53.3 79.9
63 26.8 28.0 42.0#



#6
Aniline
Concen: 40.838 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 93 Resp: 1187324
Ion Ratio Lower Upper
93 100
66 38.1 32.5 48.7
65 18.6 16.4 24.6





#7

Phenol-d6

Concen: 78.938 ng

RT: 6.575 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

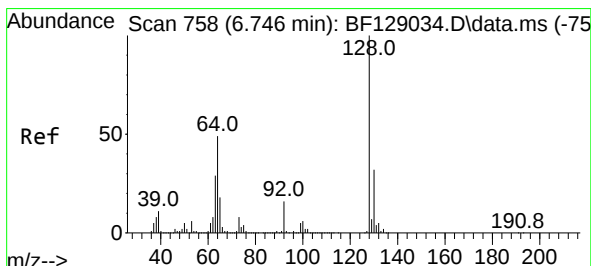
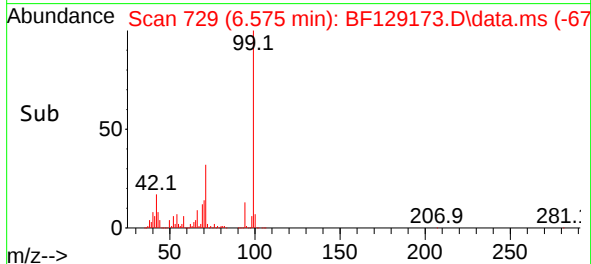
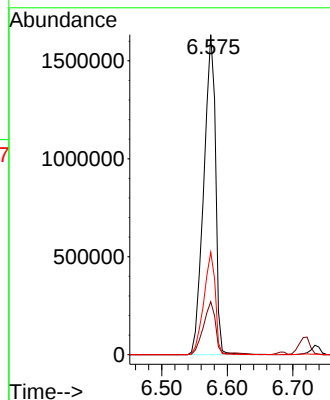
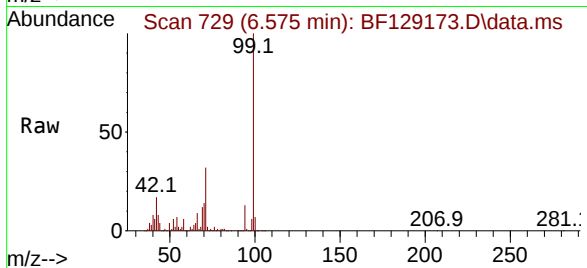
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 2052115

Ion	Ratio	Lower	Upper
99	100		
42	16.5	17.3	25.9#
71	32.1	28.9	43.3



#8

2-Chlorophenol

Concen: 39.131 ng

RT: 6.733 min Scan# 756

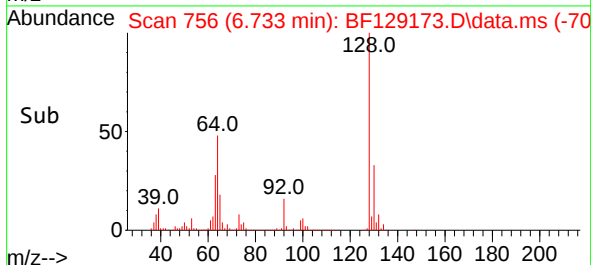
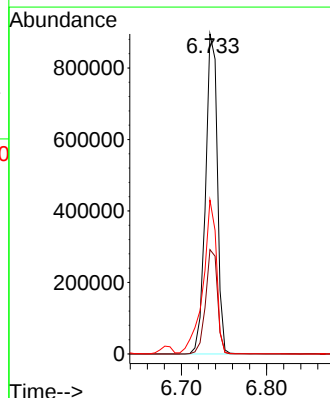
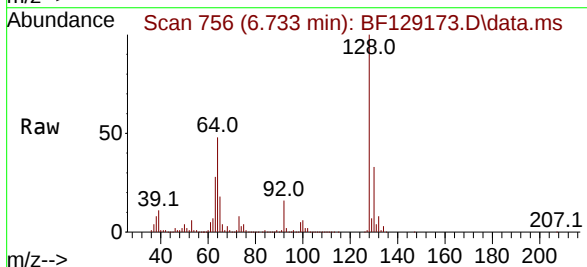
Delta R.T. 0.000 min

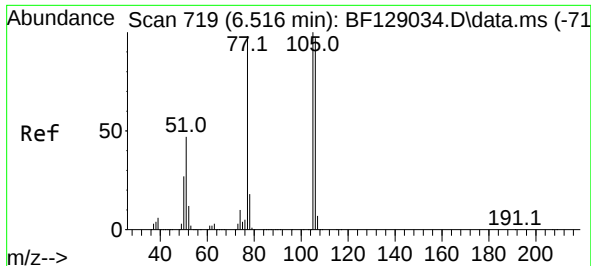
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Tgt Ion: 128 Resp: 860548

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	48.1	30.9	70.9

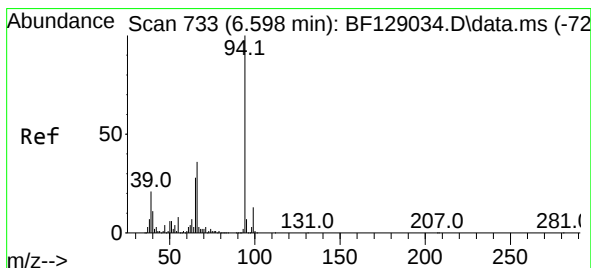
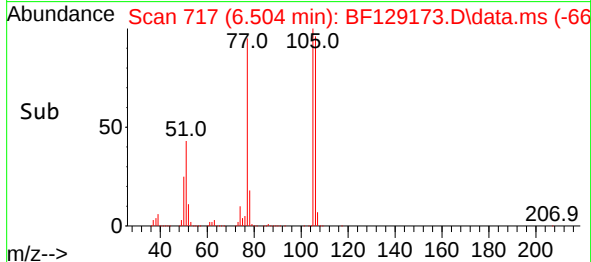
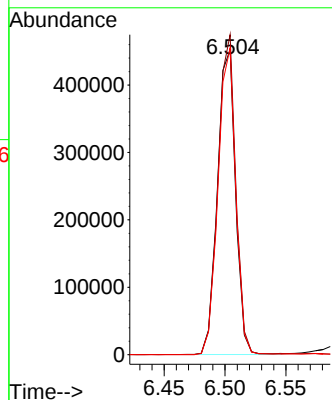
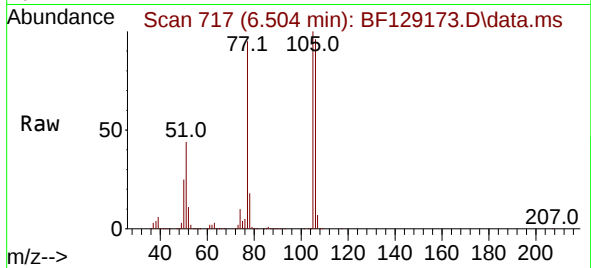




#9
Benzaldehyde
Concen: 38.391 ng
RT: 6.504 min Scan# 719
Delta R.T. 0.000 min
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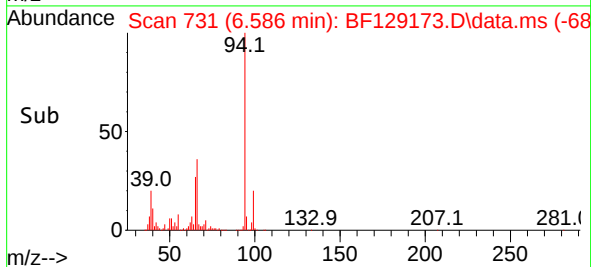
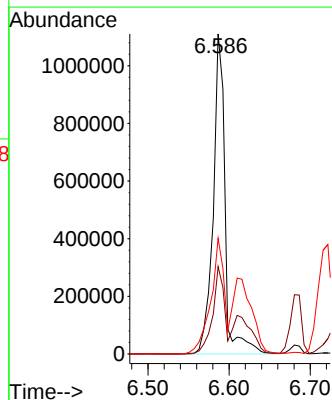
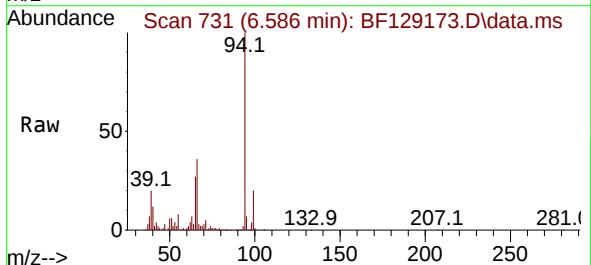
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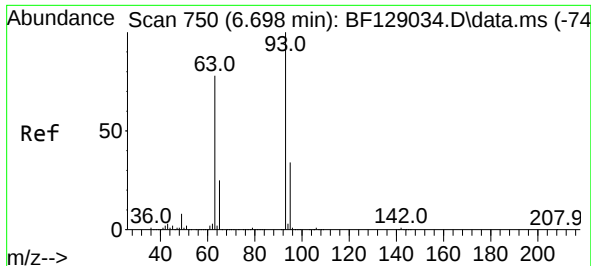
Tgt Ion: 77 Resp: 467556
Ion Ratio Lower Upper
77 100
105 104.8 81.6 121.6
106 100.5 76.1 116.1



#10
Phenol
Concen: 42.582 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 94 Resp: 1121575
Ion Ratio Lower Upper
94 100
65 27.3 11.4 51.4
66 36.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 38.565 ng

RT: 6.686 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

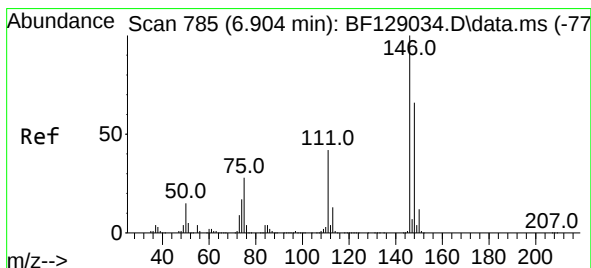
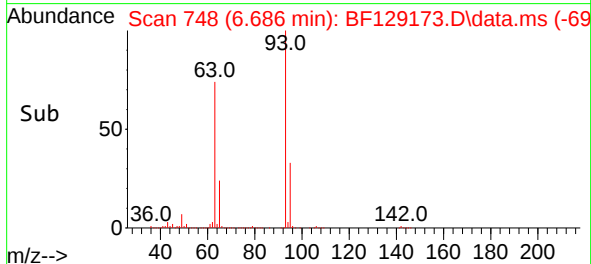
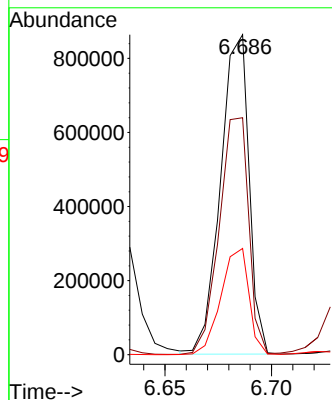
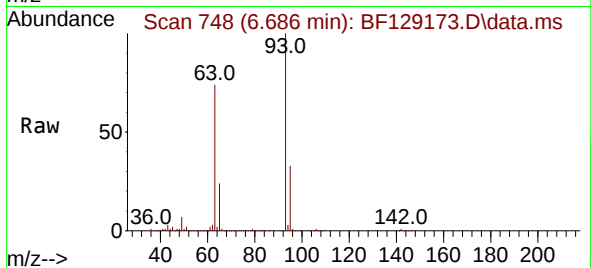
Tgt Ion: 93 Resp: 803969

Ion Ratio Lower Upper

93 100

63 74.0 67.4 107.4

95 33.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.027 ng

RT: 6.892 min Scan# 783

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

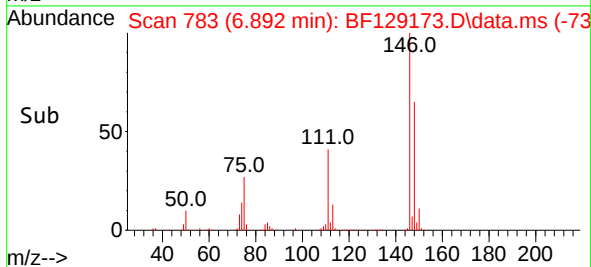
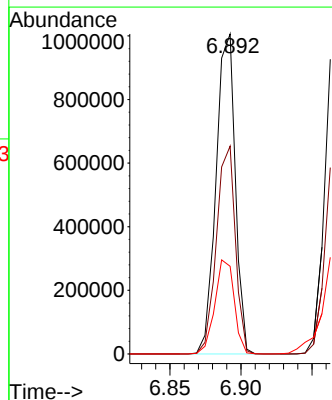
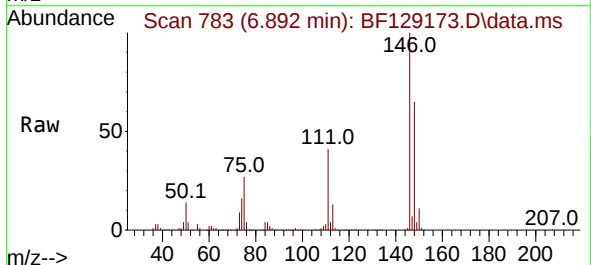
Tgt Ion:146 Resp: 944779

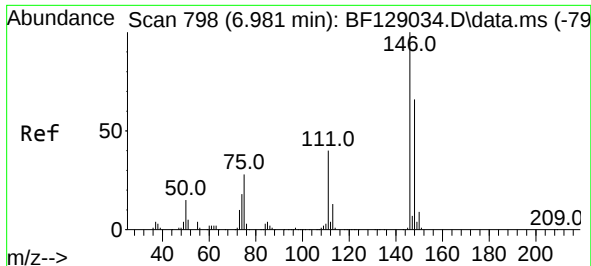
Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

75 27.4 26.3 39.5

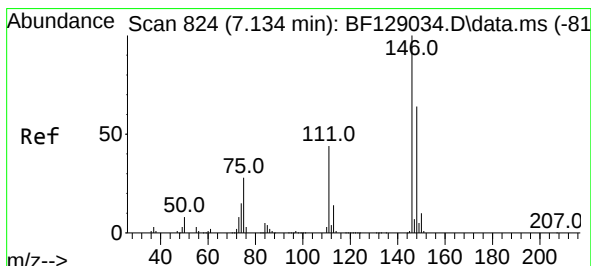
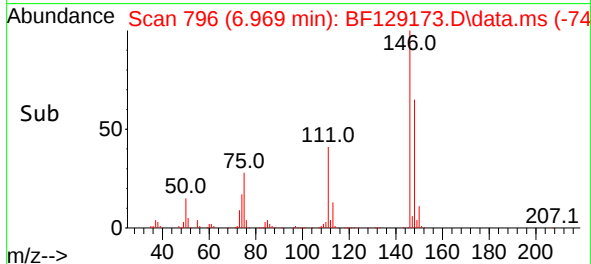
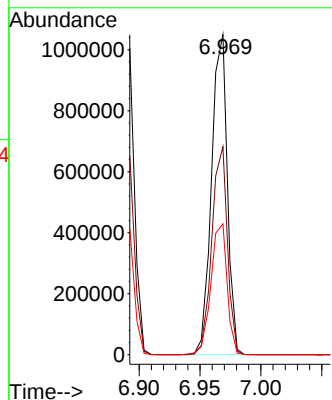
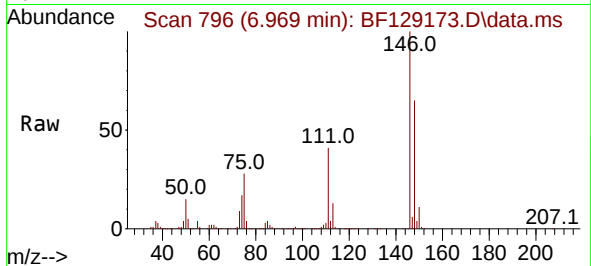




#13
1,4-Dichlorobenzene
Concen: 38.839 ng
RT: 6.969 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

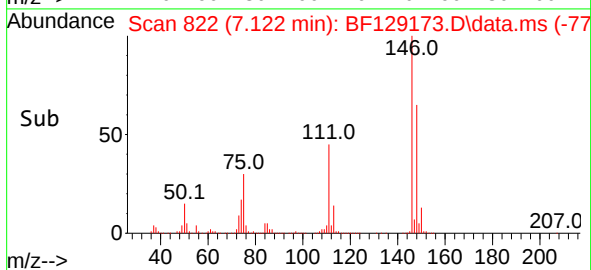
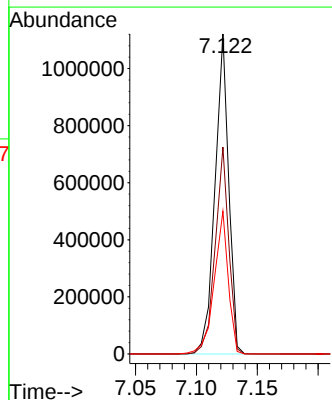
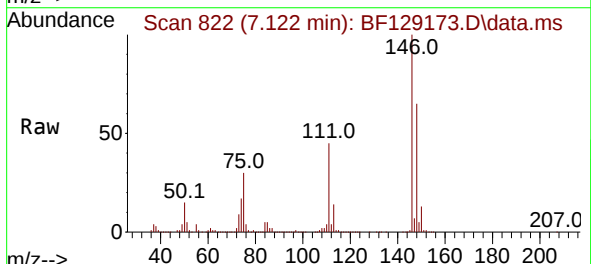
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

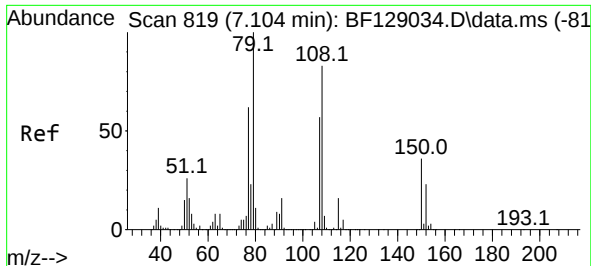
Tgt Ion:146 Resp: 948356
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 40.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 38.328 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:146 Resp: 879769
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 44.6 35.1 52.7

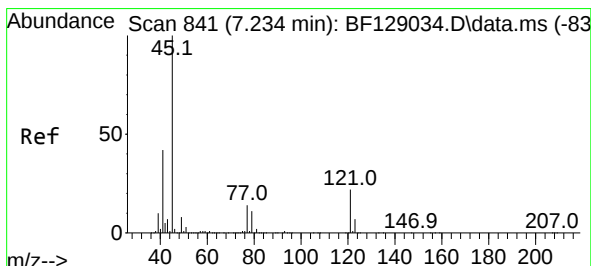
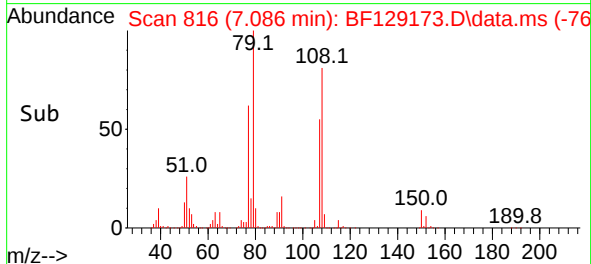
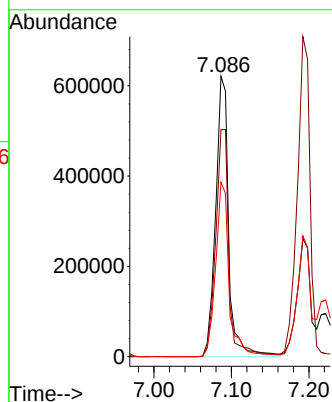
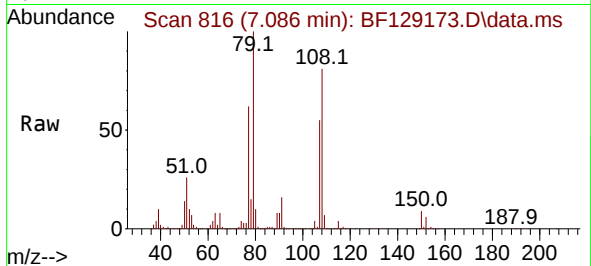




#15
Benzyl Alcohol
Concen: 39.794 ng
RT: 7.086 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

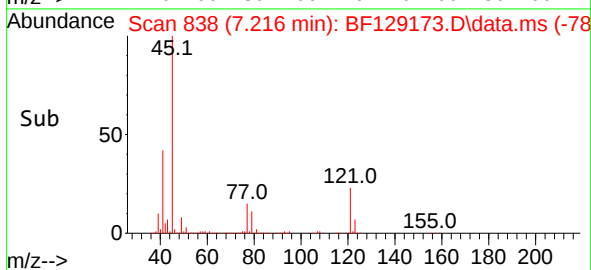
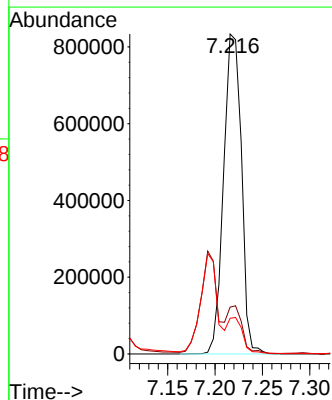
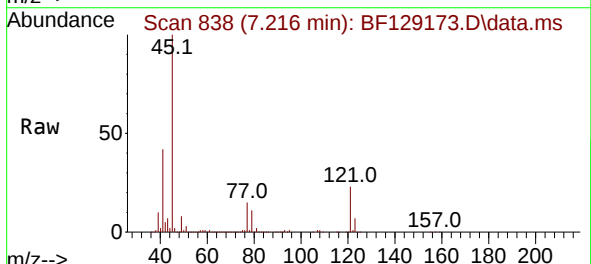
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

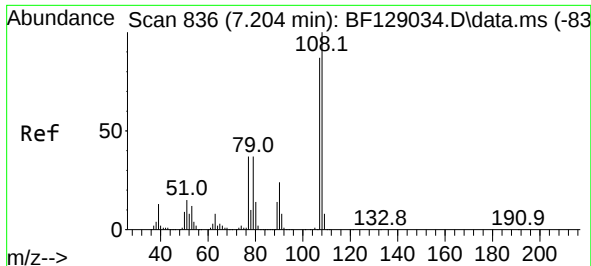
Tgt Ion: 79 Resp: 727689
Ion Ratio Lower Upper
79 100
108 81.0 61.8 92.6
77 62.3 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.725 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 45 Resp: 1093515
Ion Ratio Lower Upper
45 100
77 14.6 0.0 31.3
79 11.1 0.0 28.3

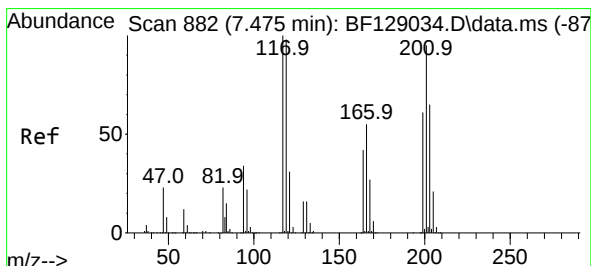
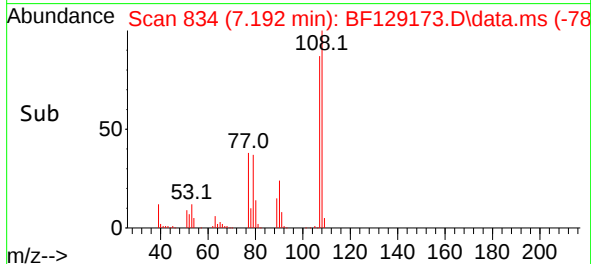
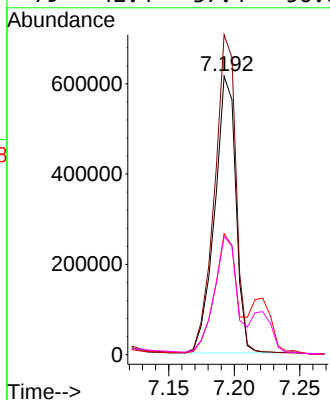
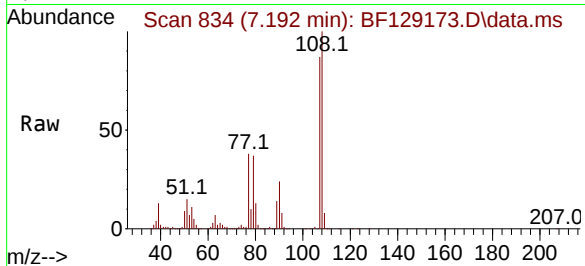




#17
2-Methylphenol
Concen: 38.408 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

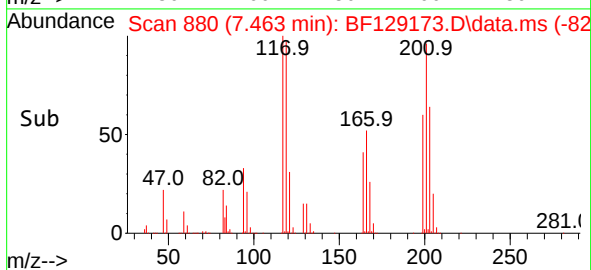
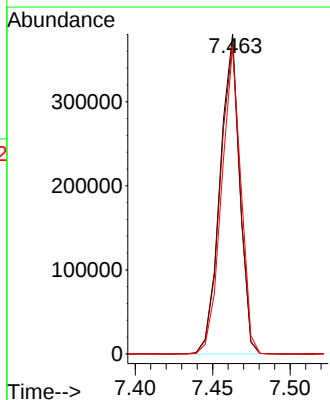
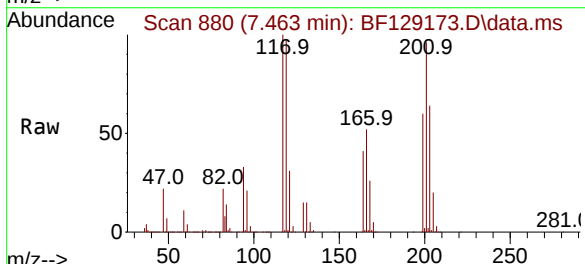
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

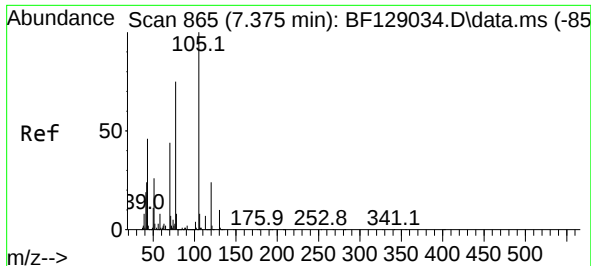
Tgt Ion:	107	Resp:	687313
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.9	137.9
77	43.4	37.8	56.8
79	42.4	37.4	56.0



#18
Hexachloroethane
Concen: 39.131 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:	117	Resp:	335448
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.2
201	96.2	84.6	127.0

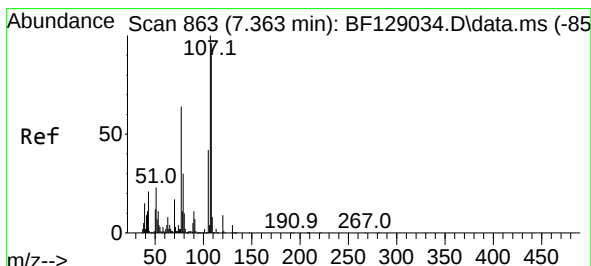
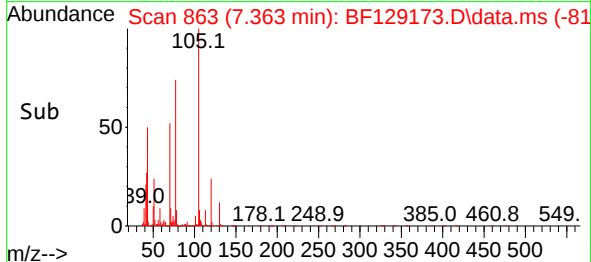
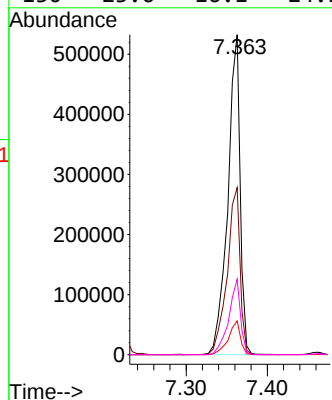
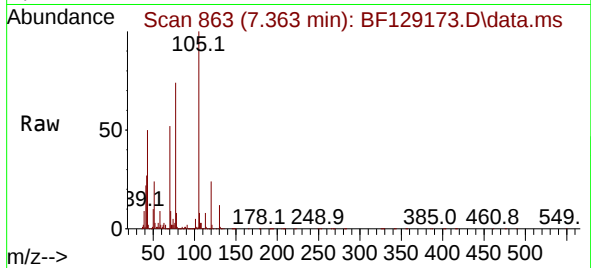




#19
n-Nitroso-di-n-propylamine
Concen: 37.472 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

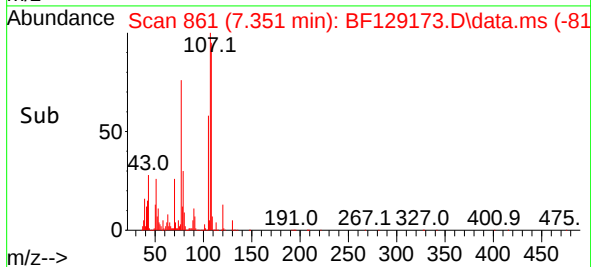
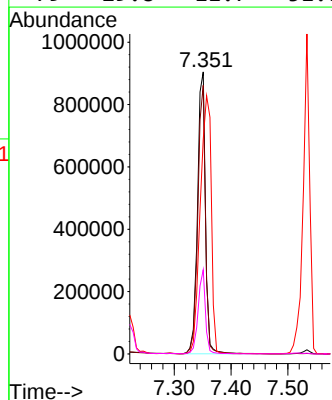
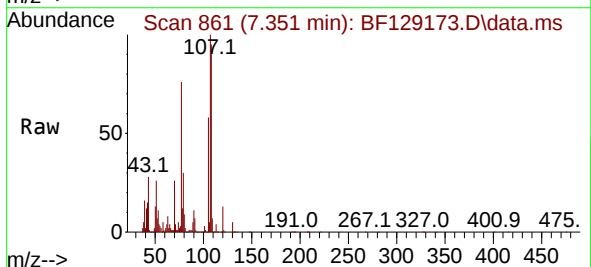
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

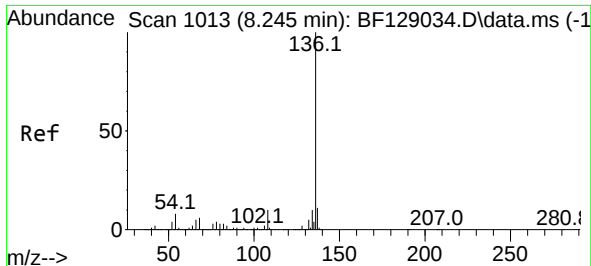
Tgt Ion: 70 Resp: 563518
Ion Ratio Lower Upper
70 100
42 52.2 52.3 78.5#
101 10.5 7.5 11.3
130 23.6 16.1 24.1



#20
3+4-Methylphenols
Concen: 38.893 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 107 Resp: 885063
Ion Ratio Lower Upper
107 100
108 95.2 71.8 111.8
77 76.1 59.3 99.3
79 29.8 11.7 51.7



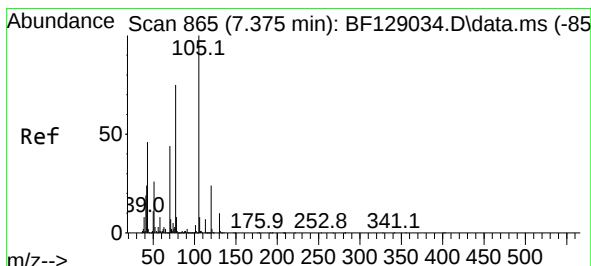
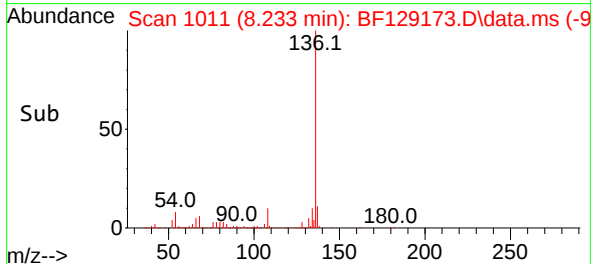
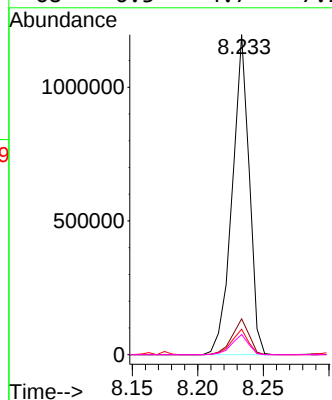
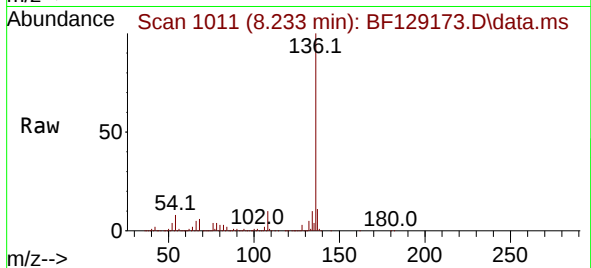


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1076636

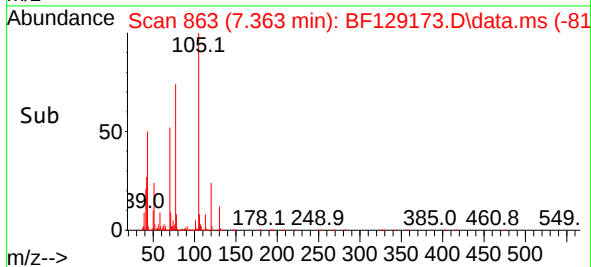
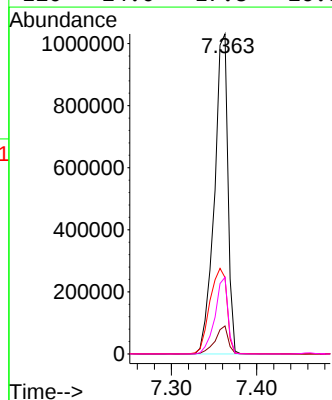
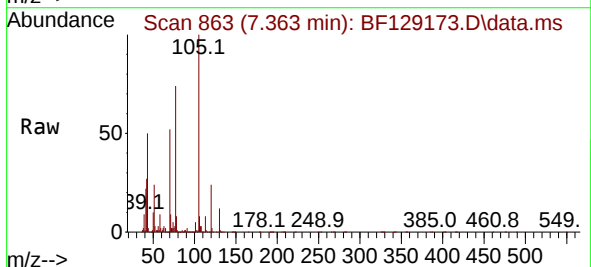
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	7.5	11.3
68	6.3	4.7	7.1

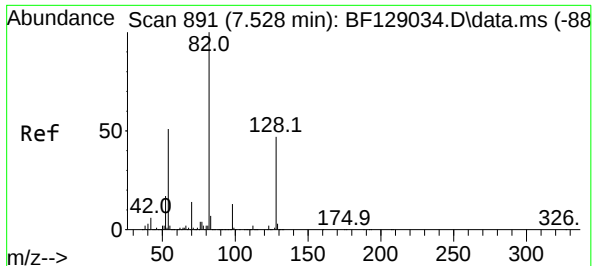


#22
Acetophenone
Concen: 45.873 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:105 Resp: 1132968

Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.0	7.4#
51	23.9	25.0	37.4#
120	24.0	17.8	26.8





#23

Nitrobenzene-d5

Concen: 97.241 ng

RT: 7.516 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

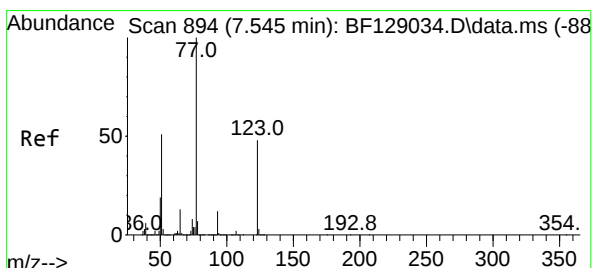
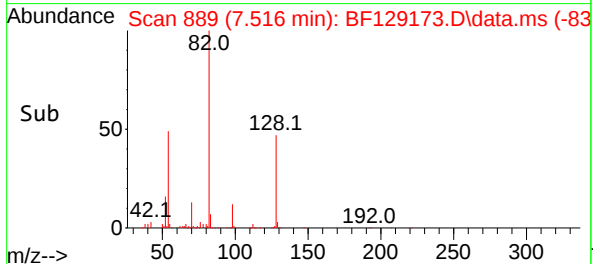
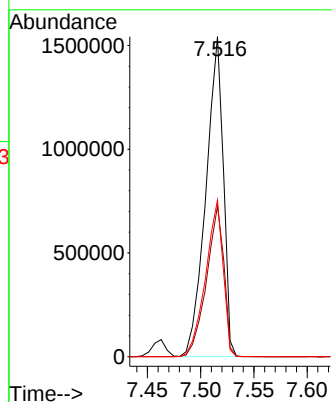
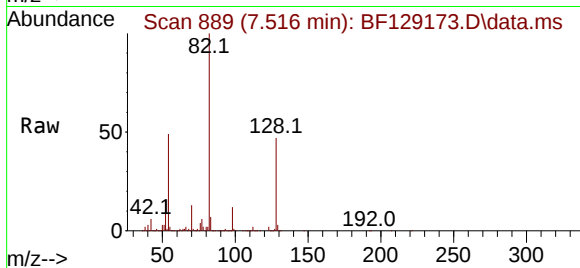
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1755227

Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	49.0	46.9	70.3



#24

Nitrobenzene

Concen: 47.347 ng

RT: 7.533 min Scan# 892

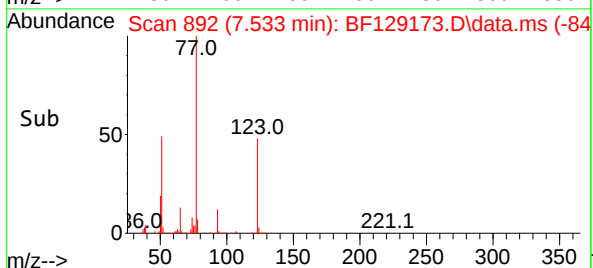
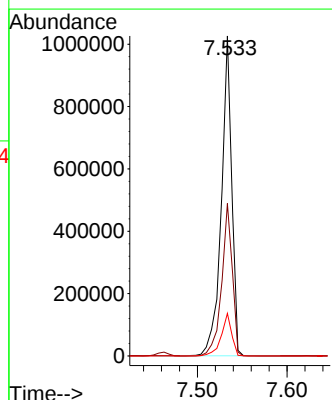
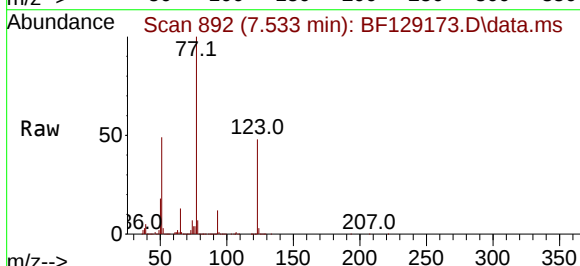
Delta R.T. 0.000 min

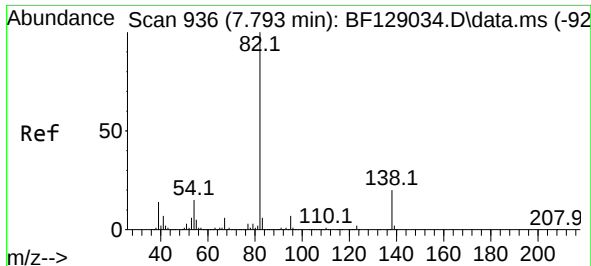
Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Tgt Ion: 77 Resp: 826900

Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.4	53.2
65	13.3	11.8	17.8

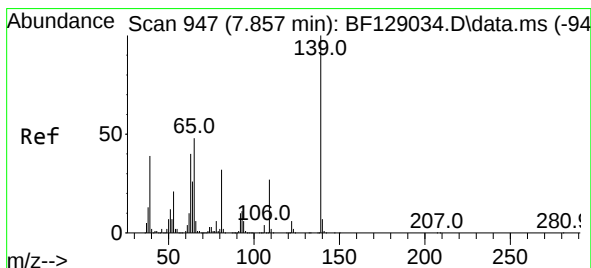
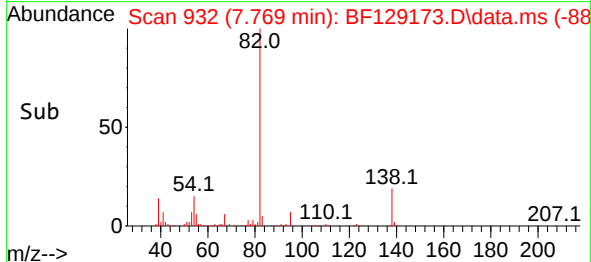
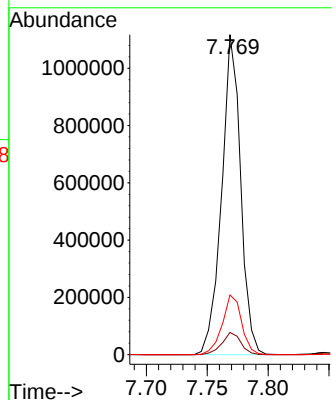
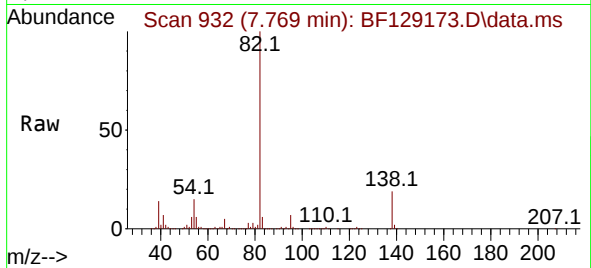




#25
Isophorone
Concen: 39.703 ng
RT: 7.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

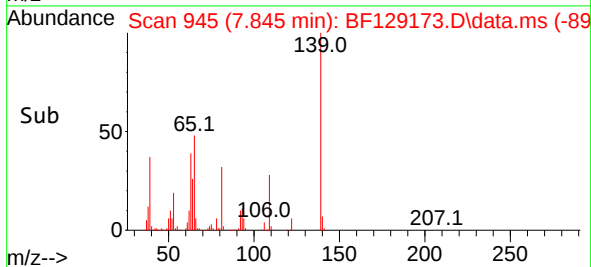
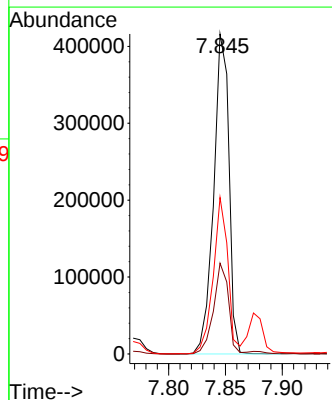
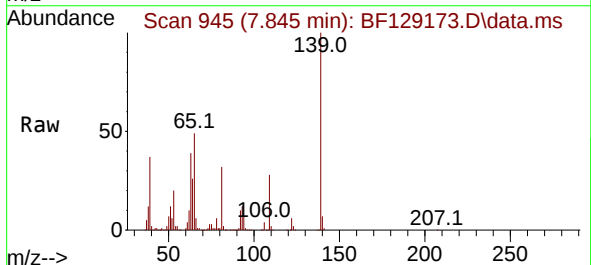
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1211167
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.6 14.2 21.2



#26
2-Nitrophenol
Concen: 48.045 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 139 Resp: 389974
Ion Ratio Lower Upper
139 100
109 28.3 25.0 37.4
65 48.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.464 ng

RT: 7.880 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

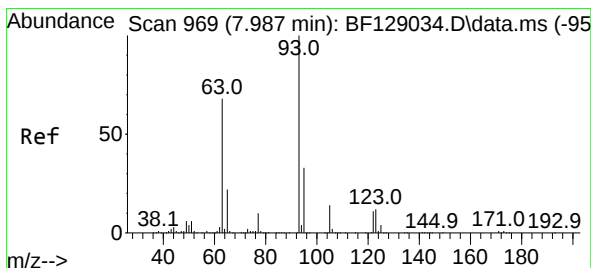
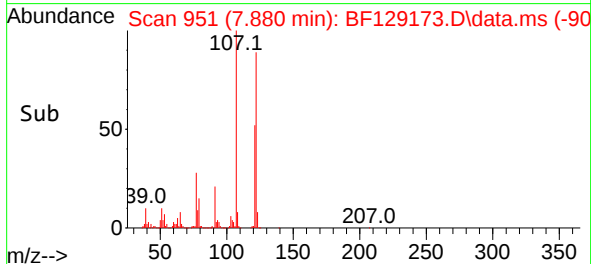
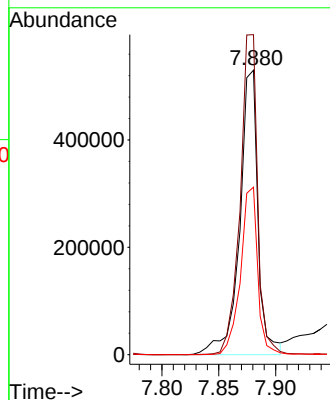
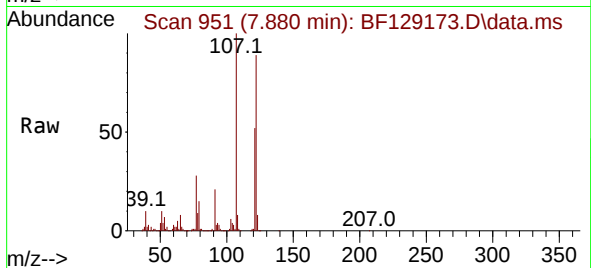
Tgt Ion:122 Resp: 592958

Ion Ratio Lower Upper

122 100

107 112.5 93.0 139.6

121 58.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.348 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

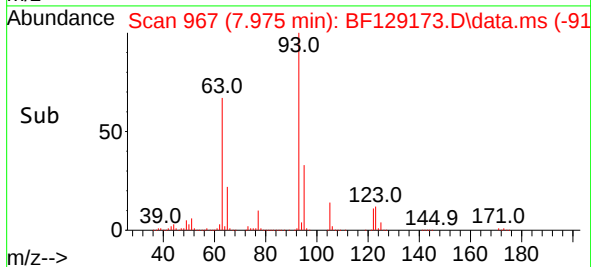
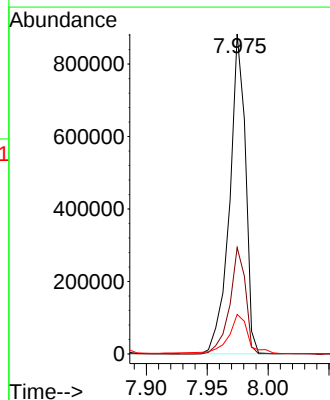
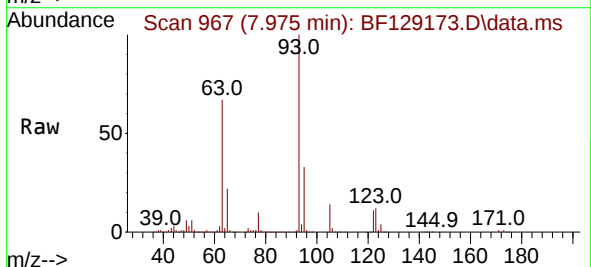
Tgt Ion: 93 Resp: 803411

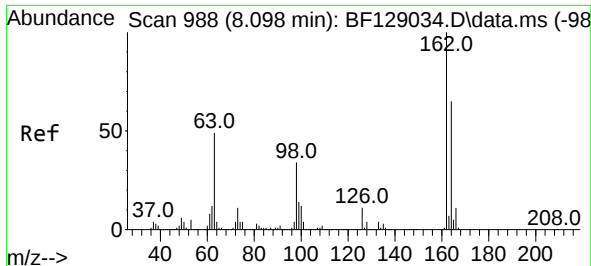
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 12.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.287 ng

RT: 8.086 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

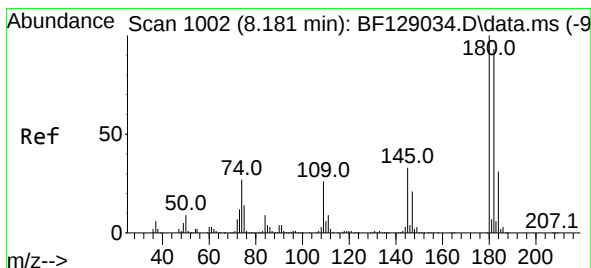
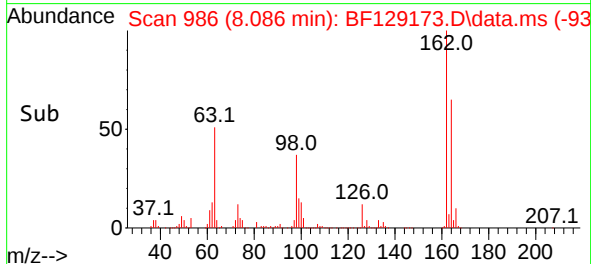
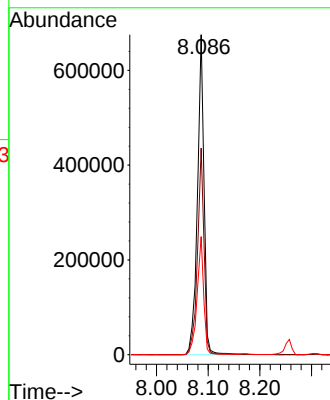
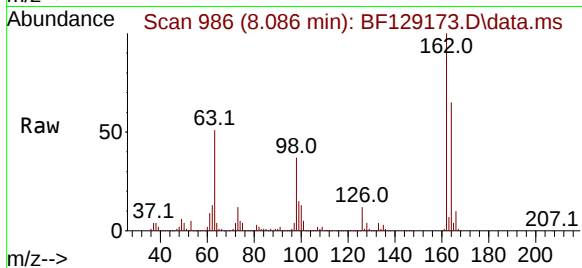
Tgt Ion:162 Resp: 602165

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 36.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.661 ng

RT: 8.175 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

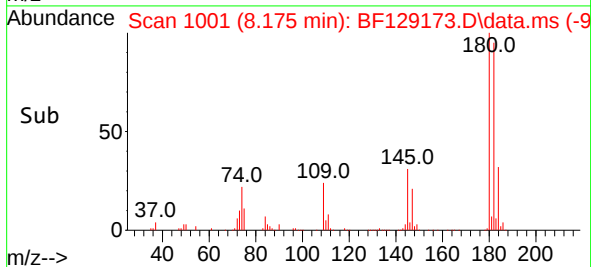
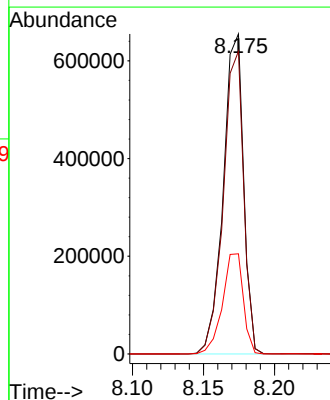
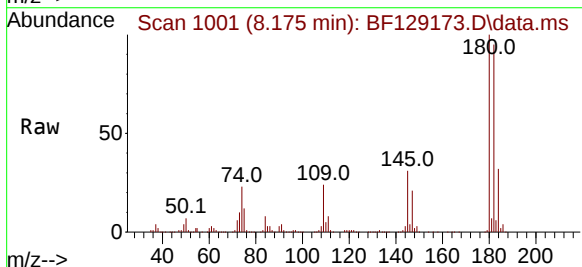
Tgt Ion:180 Resp: 652337

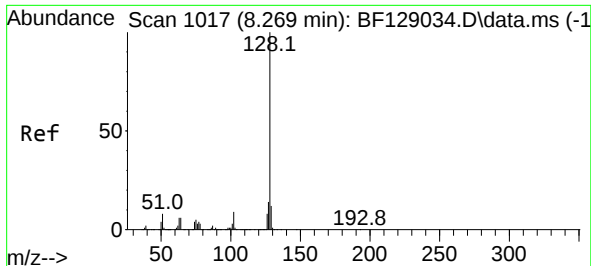
Ion Ratio Lower Upper

180 100

182 94.6 79.2 118.8

145 31.3 26.2 39.2

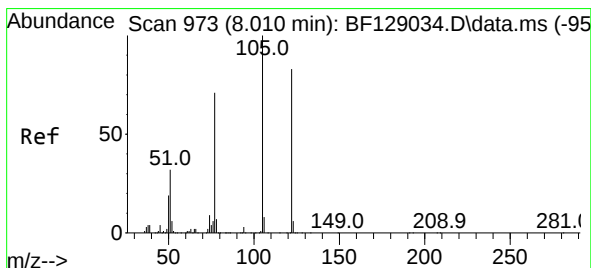
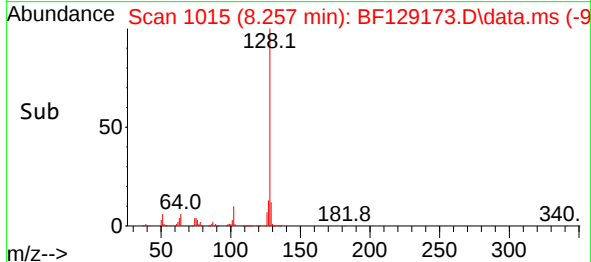
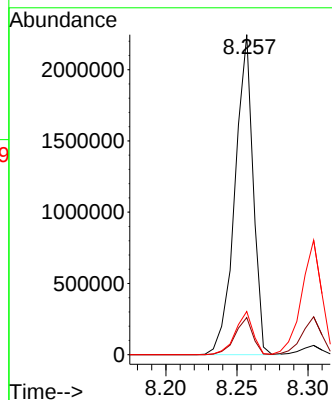
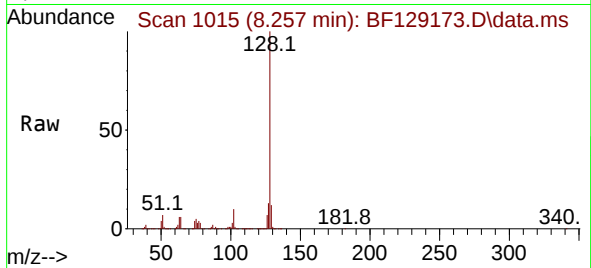




#31
Naphthalene
Concen: 40.915 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

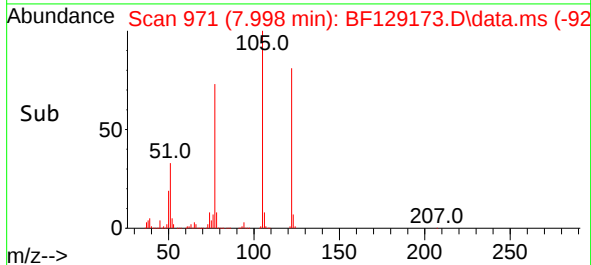
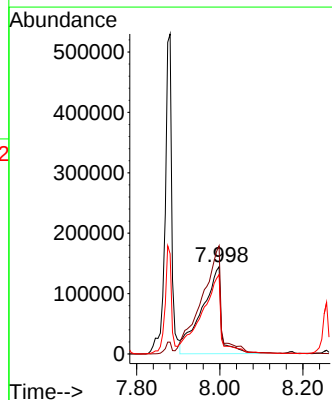
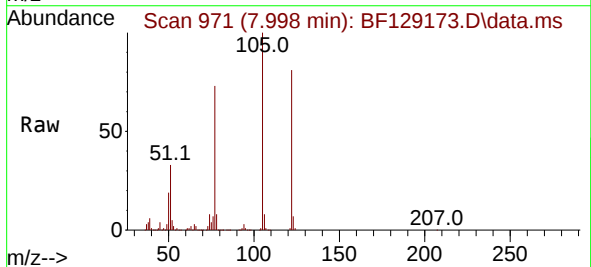
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

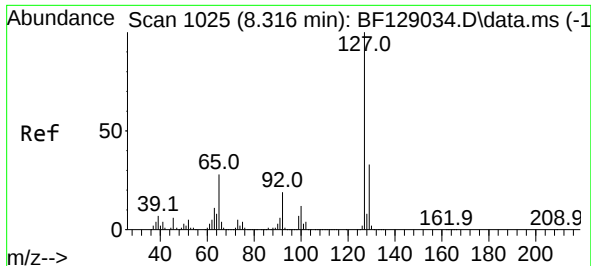
Tgt Ion:128 Resp: 1999778
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 40.098 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:122 Resp: 471438
Ion Ratio Lower Upper
122 100
105 124.2 107.1 147.1
77 91.1 74.2 114.2

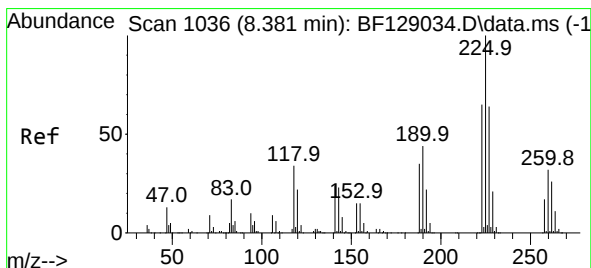
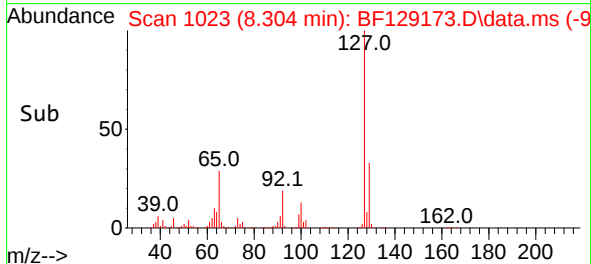
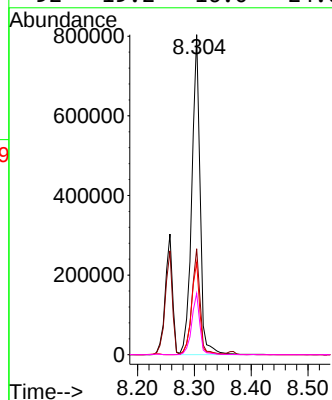
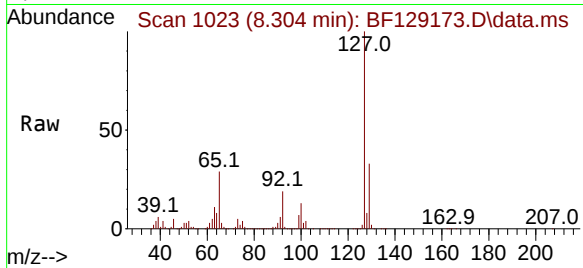




#33
4-Chloroaniline
Concen: 41.352 ng
RT: 8.304 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

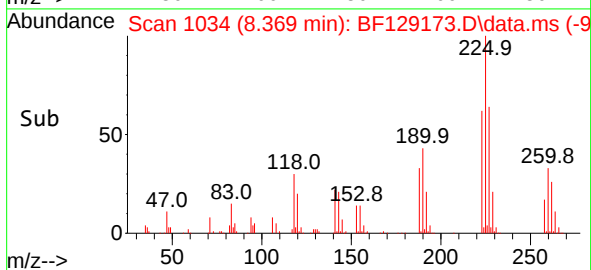
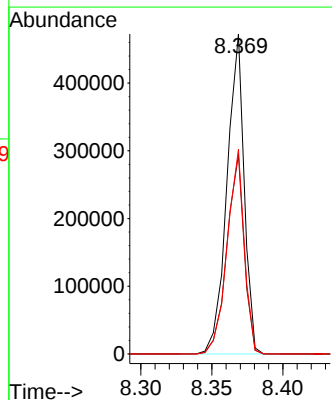
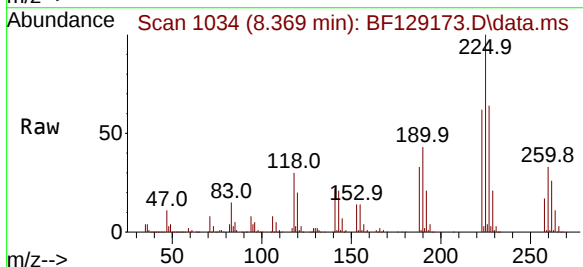
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127	Resp: 814411
Ion Ratio	Lower Upper
127 100	
129 33.1	26.4 39.6
65 28.8	26.4 39.6
92 19.2	16.0 24.0



#34
Hexachlorobutadiene
Concen: 40.378 ng
RT: 8.369 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:225	Resp: 396556		
Ion Ratio	Lower	Upper	
225 100			
223 62.1	51.0	76.6	
227 63.9	51.1	76.7	

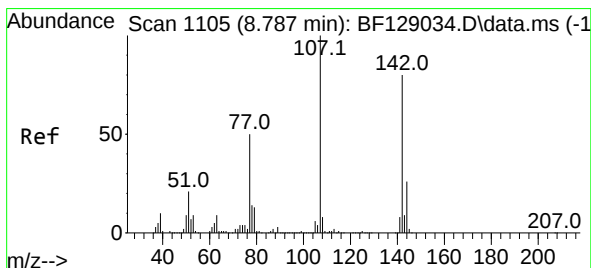
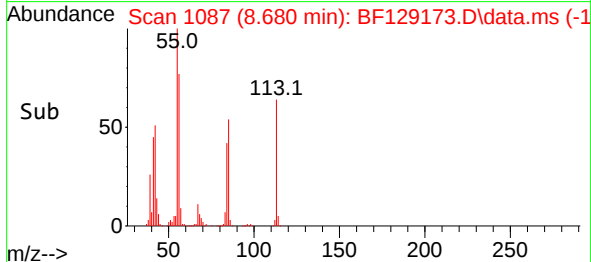
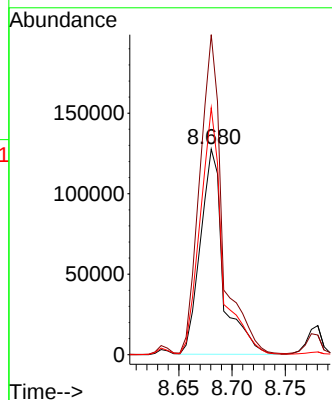
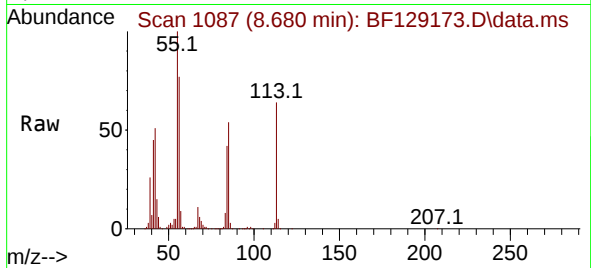




#35
Caprolactam
Concen: 40.173 ng
RT: 8.680 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

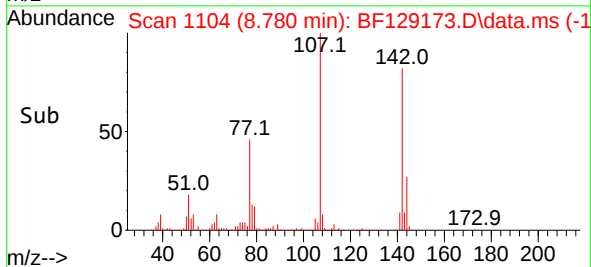
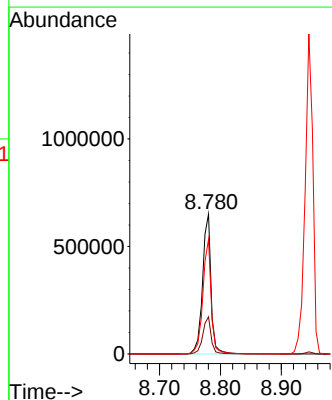
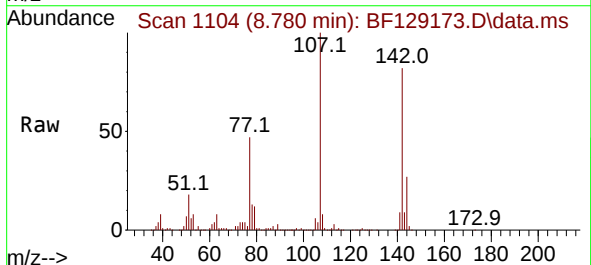
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

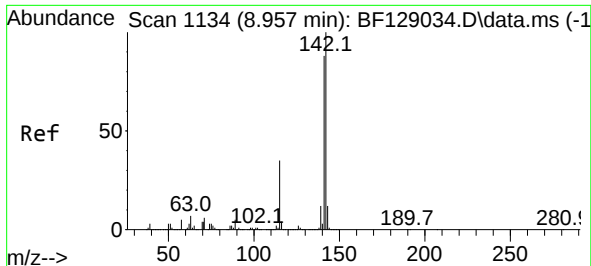
Tgt Ion:113 Resp: 190406
Ion Ratio Lower Upper
113 100
55 155.7 188.5 228.5#
56 120.1 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 41.301 ng
RT: 8.780 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:107 Resp: 627207
Ion Ratio Lower Upper
107 100
144 26.6 19.5 29.3
142 82.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.906 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

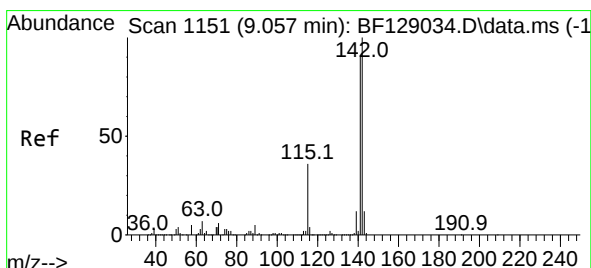
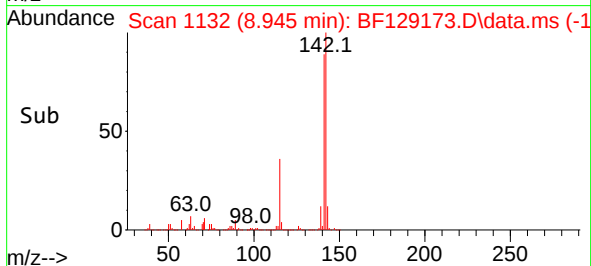
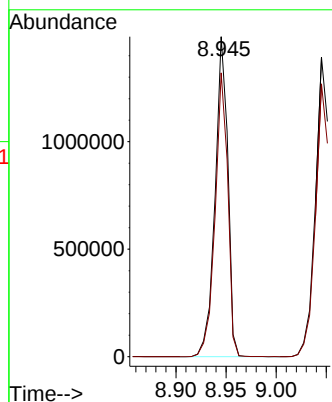
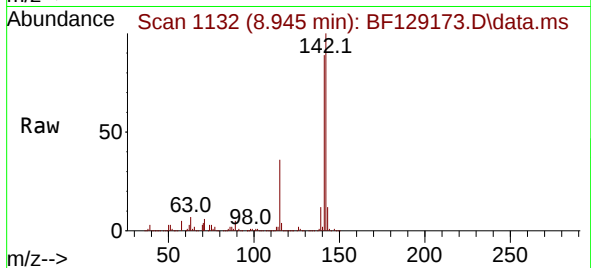
SSTDCCC040

Tgt Ion:142 Resp: 1312441

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.173 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF129173.D

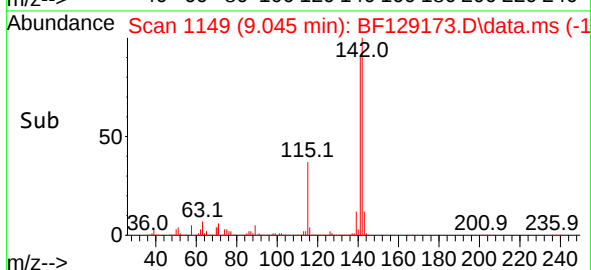
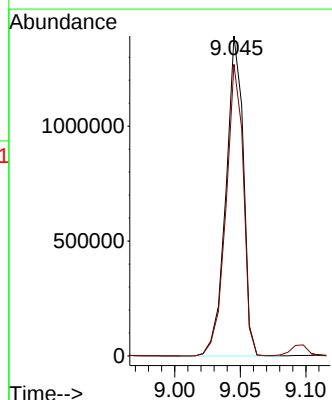
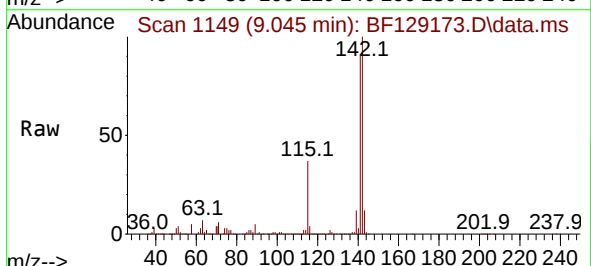
Acq: 08 Jul 2022 12:10

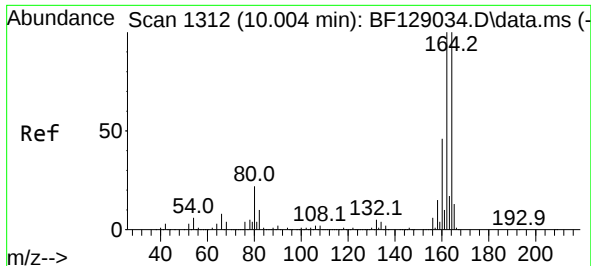
Tgt Ion:142 Resp: 1283087

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4

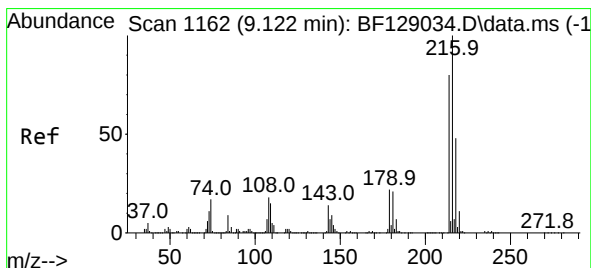
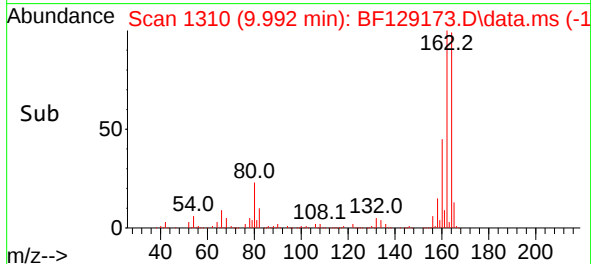
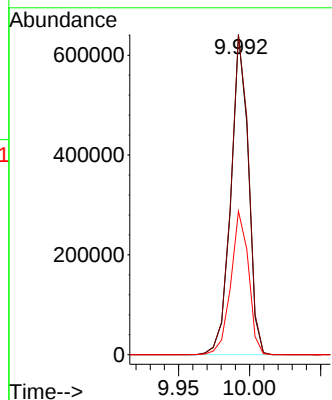
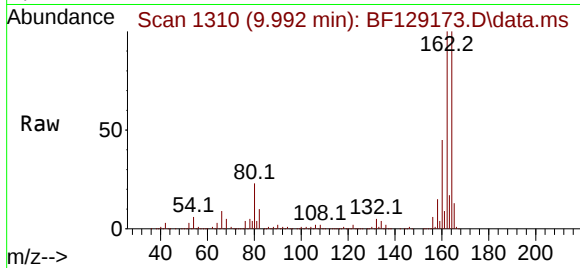




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

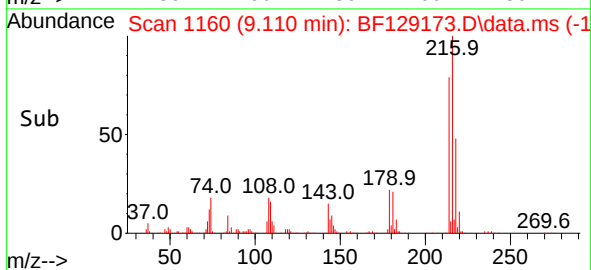
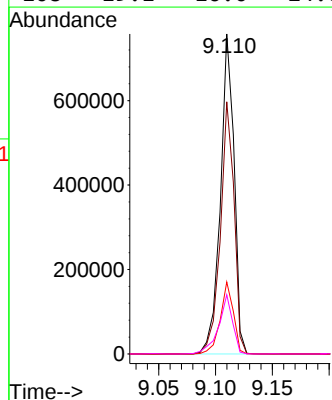
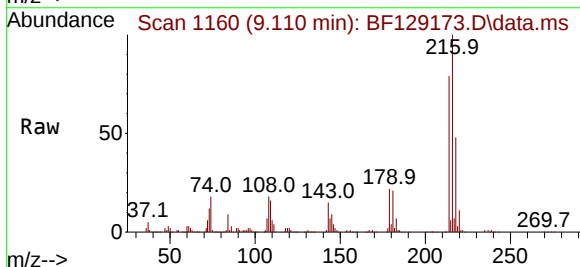
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

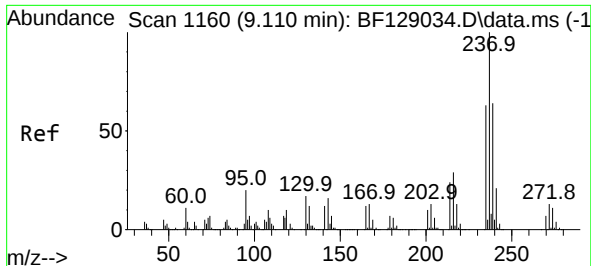
Tgt Ion:164 Resp: 548045
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 44.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.240 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:216 Resp: 635293
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 21.6 17.0 25.6
108 19.1 16.0 24.0

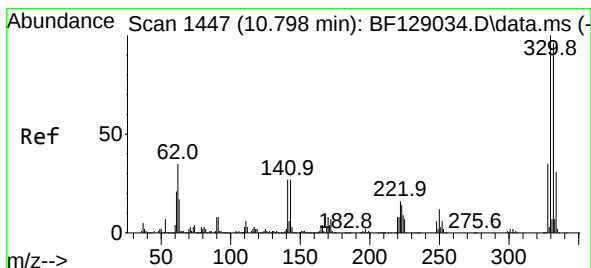
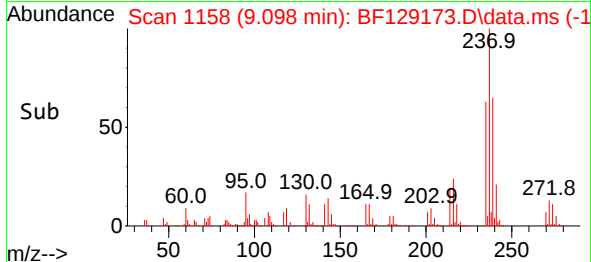
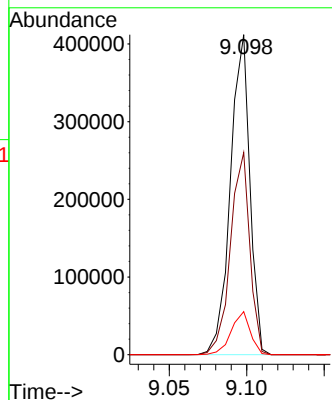
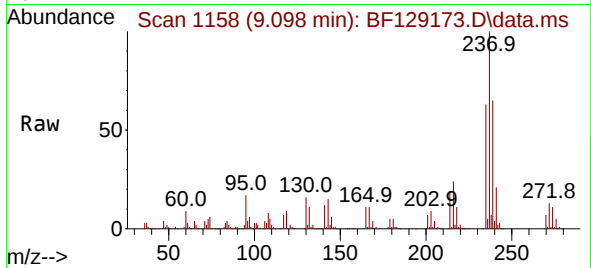




#41
Hexachlorocyclopentadiene
Concen: 44.261 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

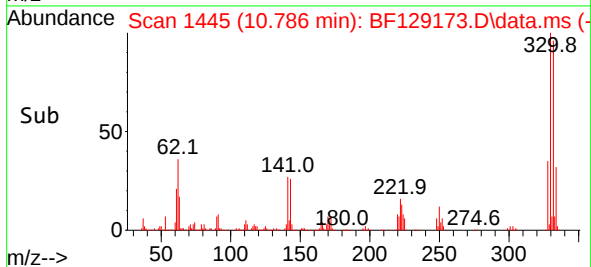
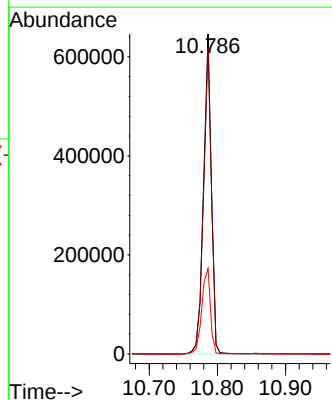
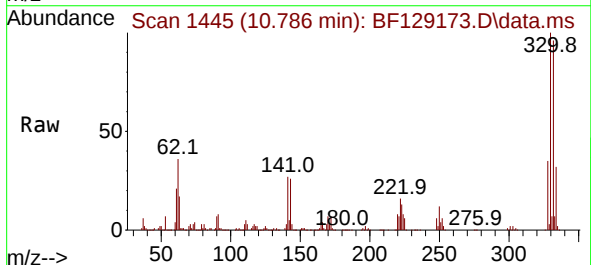
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

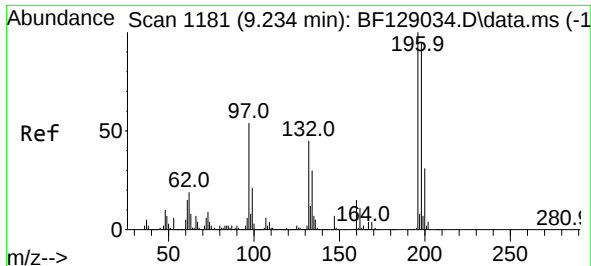
Tgt Ion:237 Resp: 359904
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 87.060 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:330 Resp: 518805
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 29.4 28.0 42.0

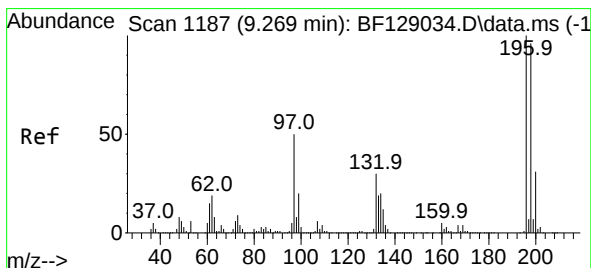
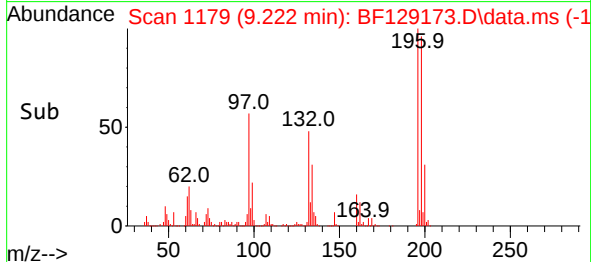
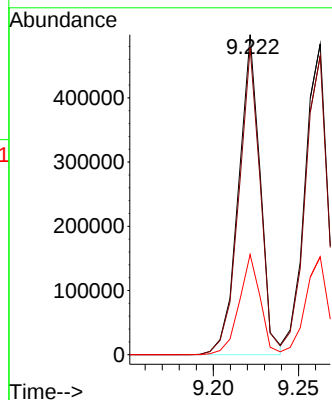
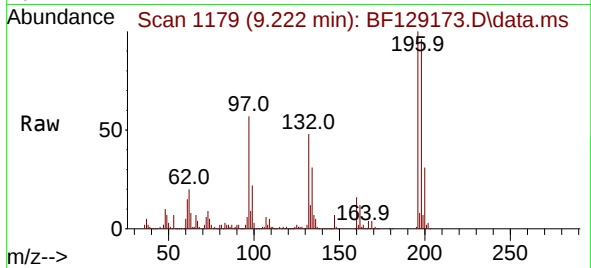




#43
2,4,6-Trichlorophenol
Concen: 41.769 ng
RT: 9.222 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

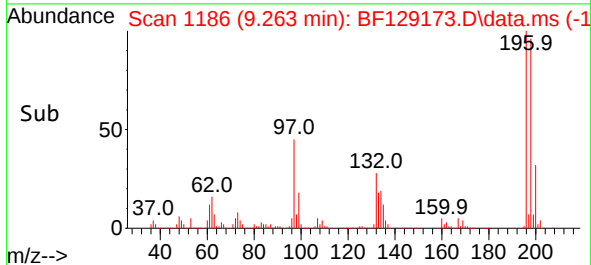
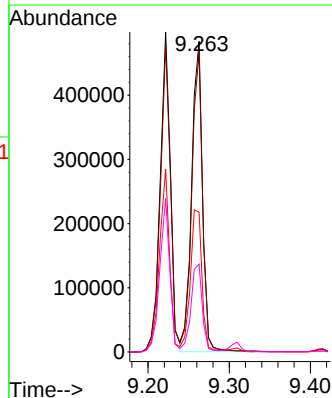
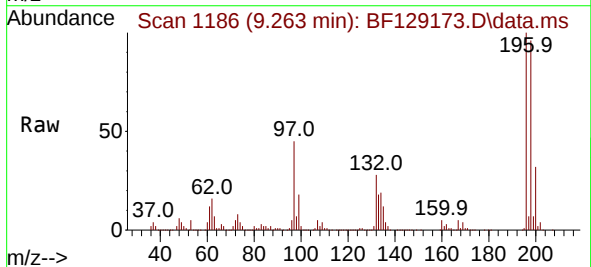
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

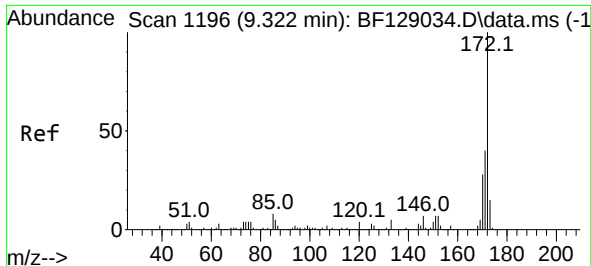
Tgt Ion:196 Resp: 438274
Ion Ratio Lower Upper
196 100
198 96.0 74.0 111.0
200 31.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.544 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:196 Resp: 452507
Ion Ratio Lower Upper
196 100
198 96.2 75.7 113.5
97 45.0 36.4 54.6
132 28.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 78.279 ng

RT: 9.310 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

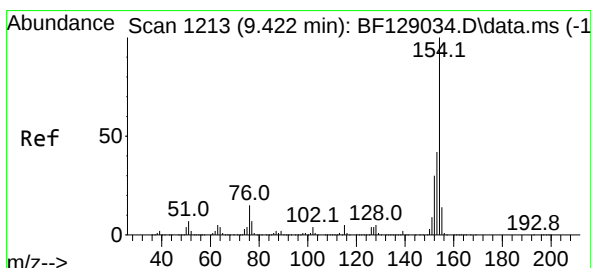
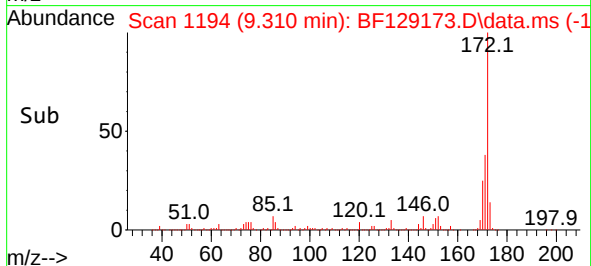
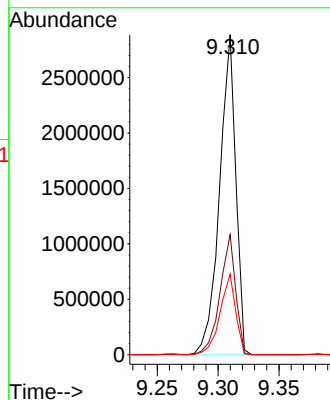
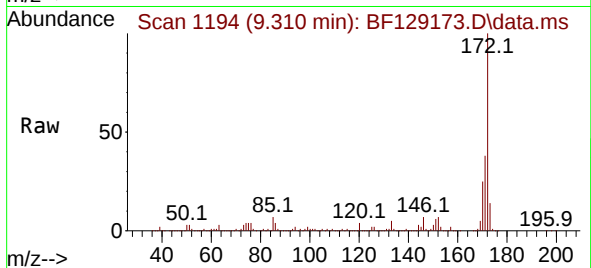
Tgt Ion:172 Resp: 2681635

Ion Ratio Lower Upper

172 100

171 37.5 28.8 43.2

170 25.2 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.361 ng

RT: 9.410 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

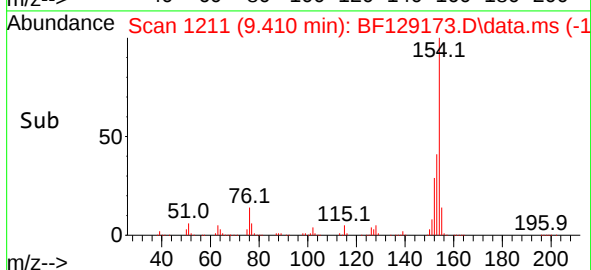
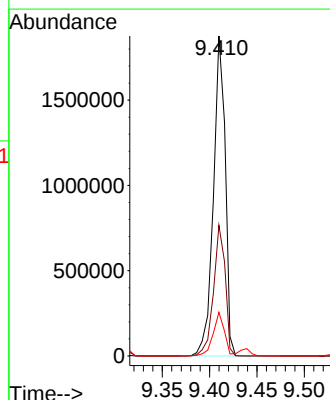
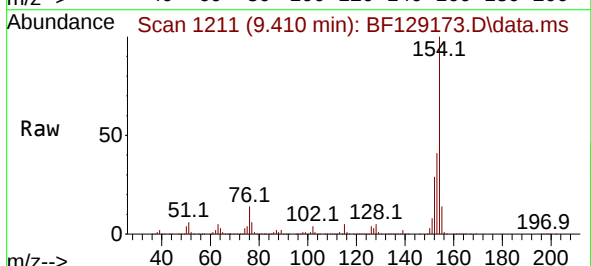
Tgt Ion:154 Resp: 1629626

Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 13.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.824 ng

RT: 9.439 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

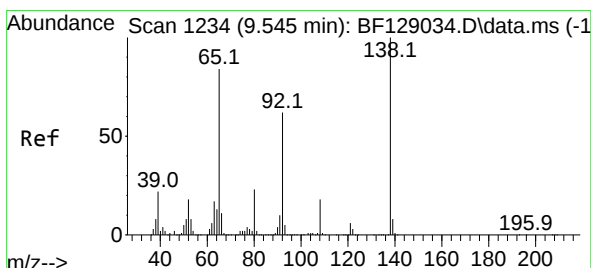
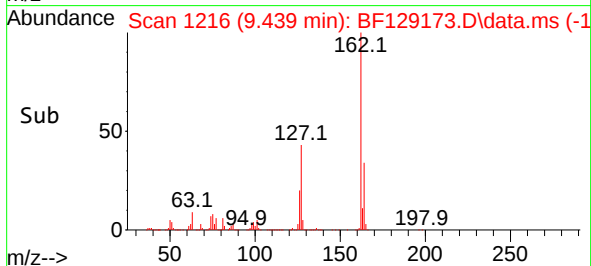
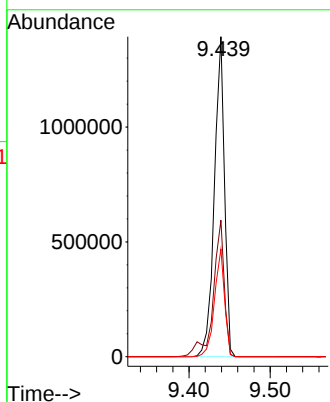
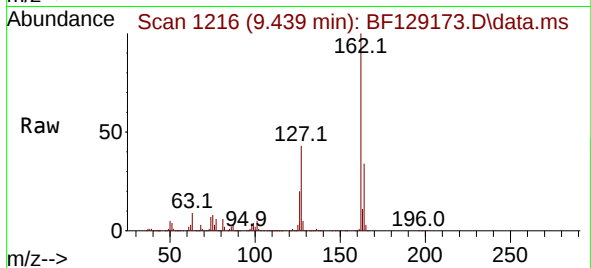
Tgt Ion:162 Resp: 1211715

Ion Ratio Lower Upper

162 100

127 42.6 34.5 51.7

164 33.6 26.5 39.7



#48

2-Nitroaniline

Concen: 45.003 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

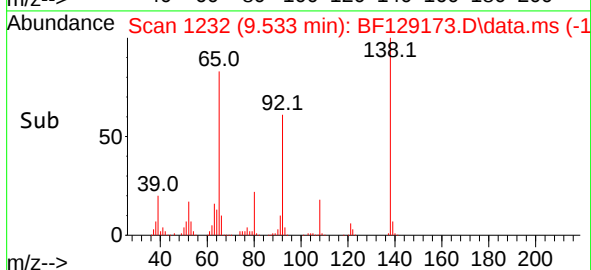
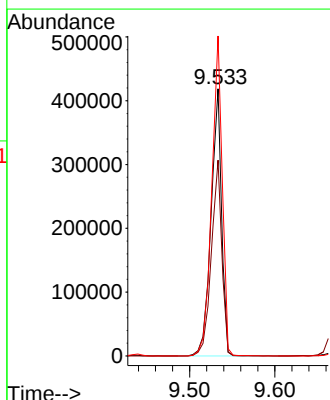
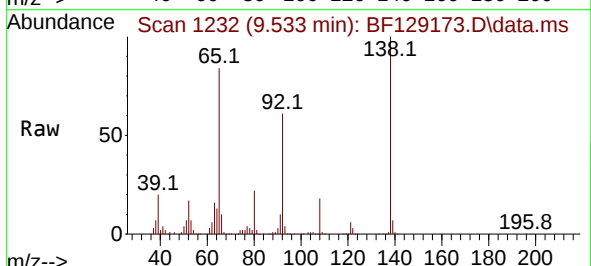
Tgt Ion: 65 Resp: 360643

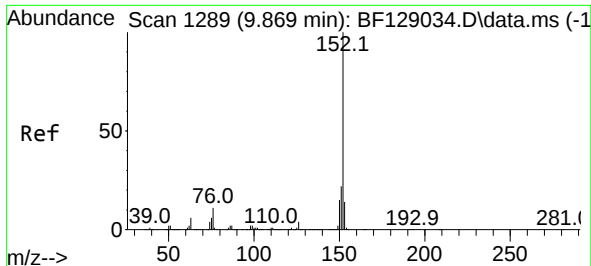
Ion Ratio Lower Upper

65 100

92 73.3 51.9 77.9

138 119.7 76.4 114.6#

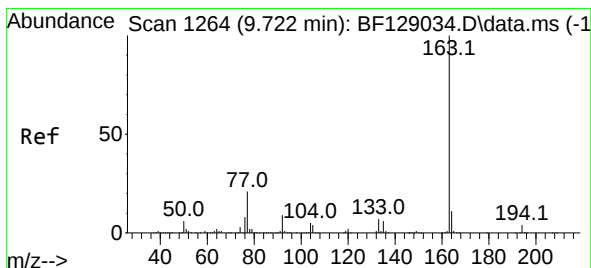
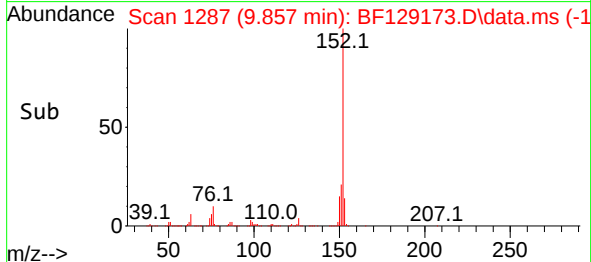
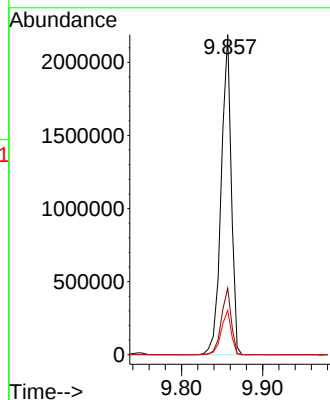
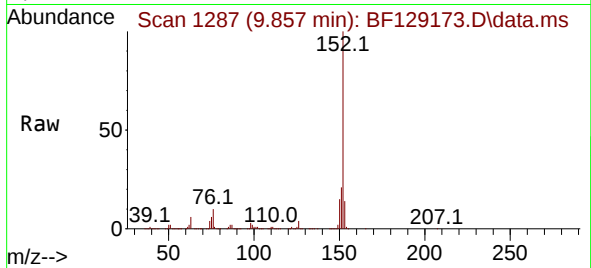




#49
Acenaphthylene
Concen: 41.061 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

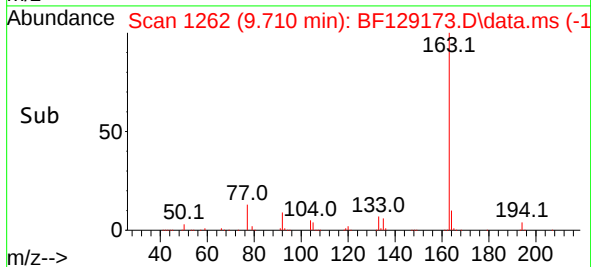
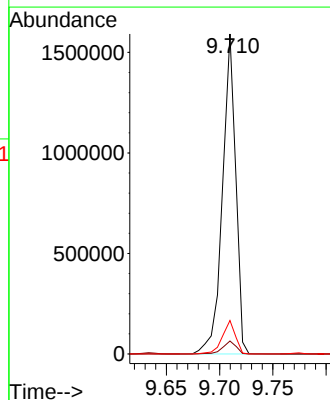
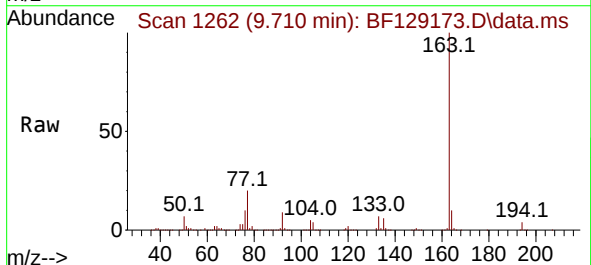
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

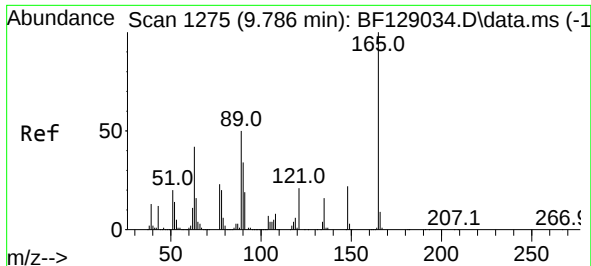
Tgt Ion:152 Resp: 1898359
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.8 10.7 16.1



#50
Dimethylphthalate
Concen: 40.100 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:163 Resp: 1374877
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.2

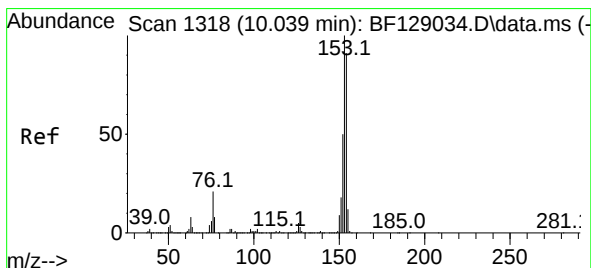
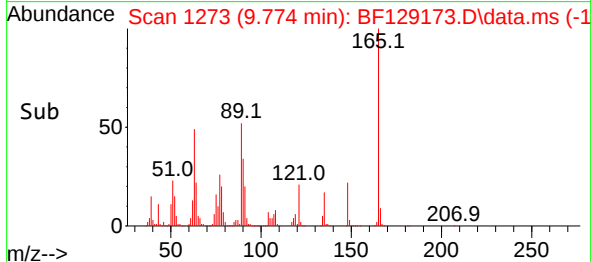
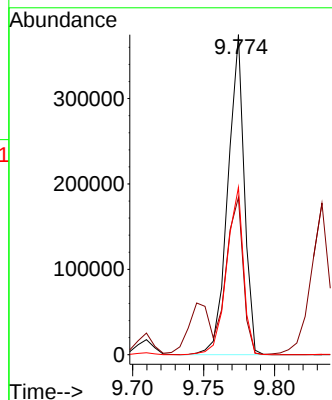
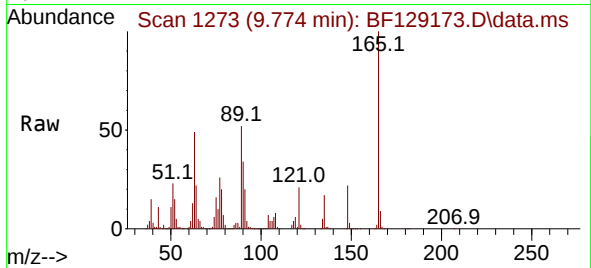




#51
2,6-Dinitrotoluene
Concen: 42.993 ng
RT: 9.774 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

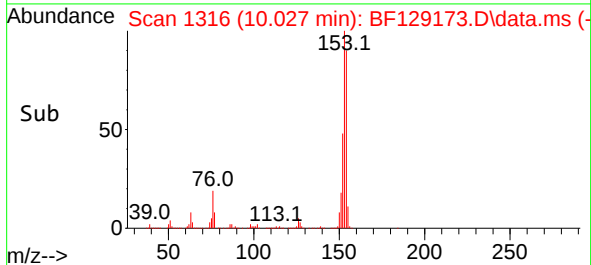
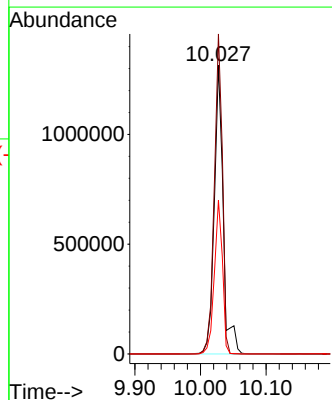
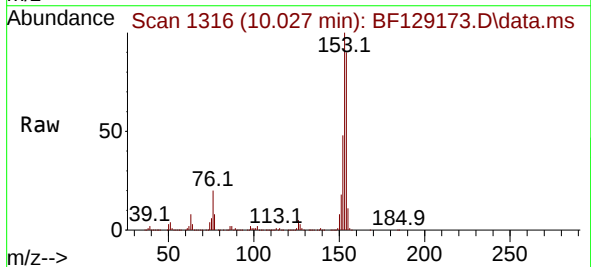
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 301213
Ion Ratio Lower Upper
165 100
63 49.2 44.9 67.3
89 52.3 43.6 65.4



#52
Acenaphthene
Concen: 41.366 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:154 Resp: 1245732
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 53.3 42.4 63.6

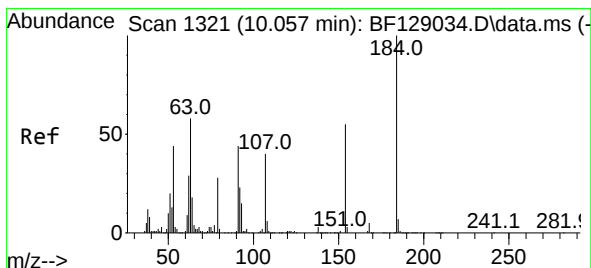
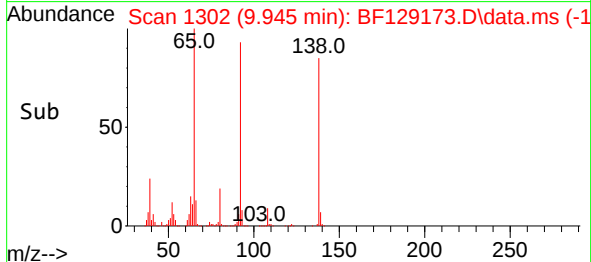
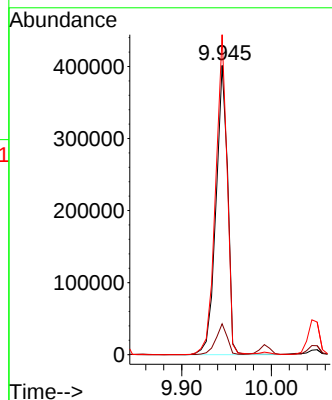
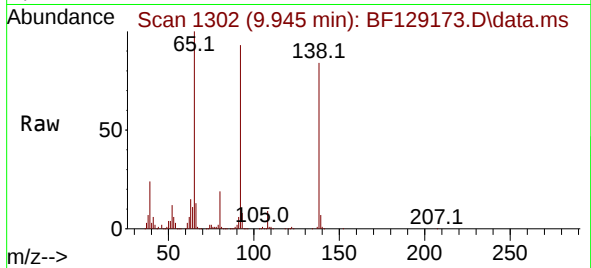




#53
3-Nitroaniline
Concen: 43.509 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

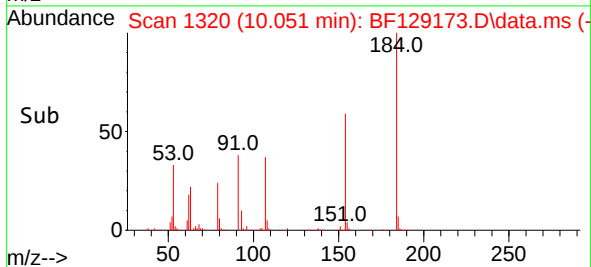
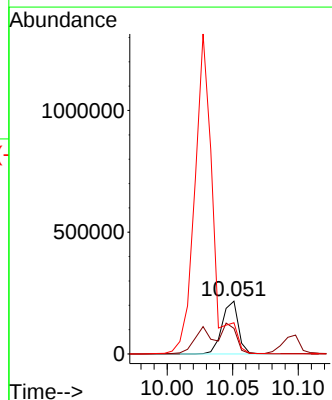
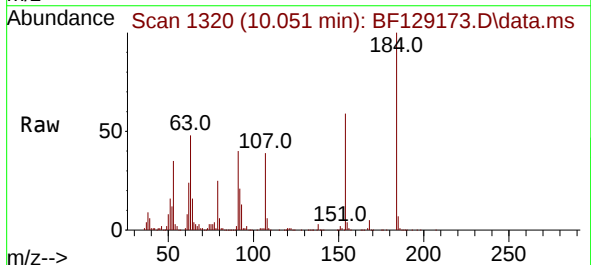
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

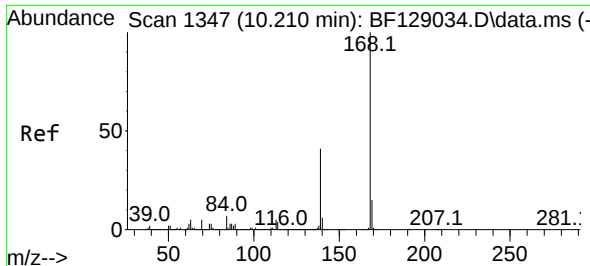
Tgt Ion:138 Resp: 363512
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 110.6 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 52.098 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:184 Resp: 187461
Ion Ratio Lower Upper
184 100
63 48.4 64.5 96.7#
154 59.1 50.6 75.8

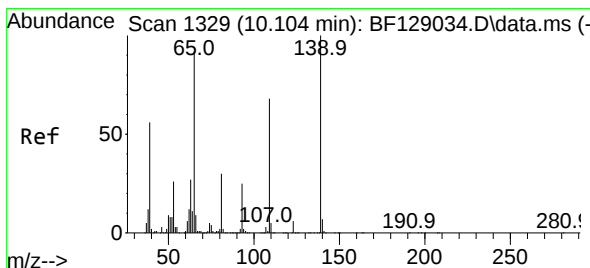
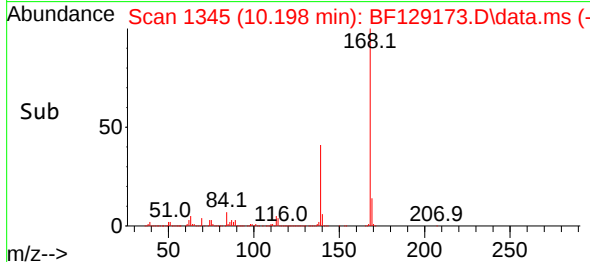
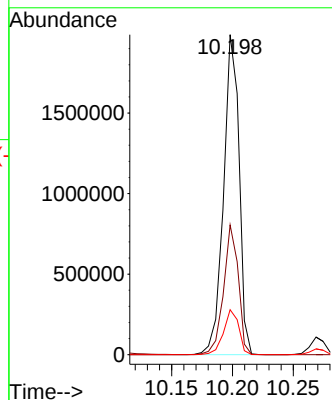
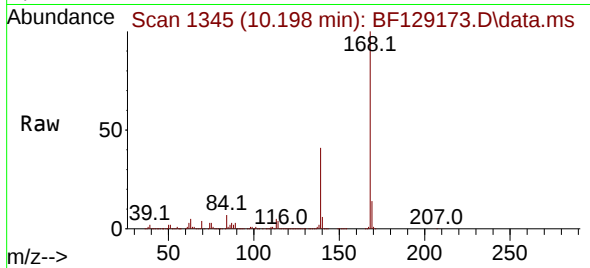




#55
Dibenzenofuran
Concen: 40.334 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

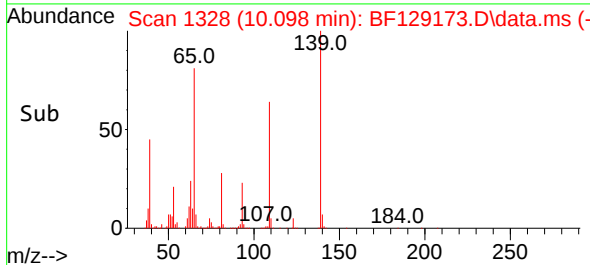
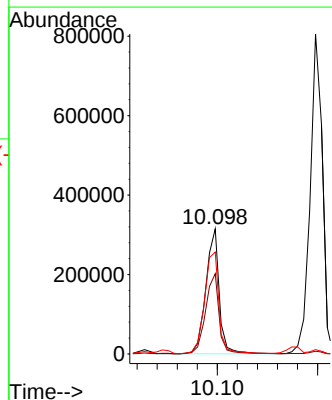
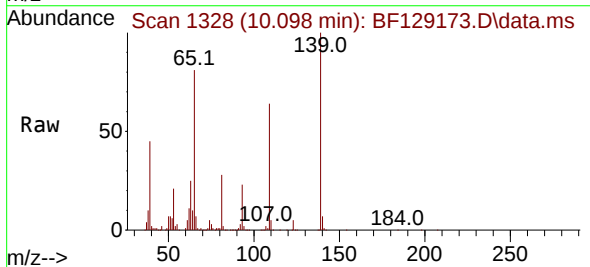
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

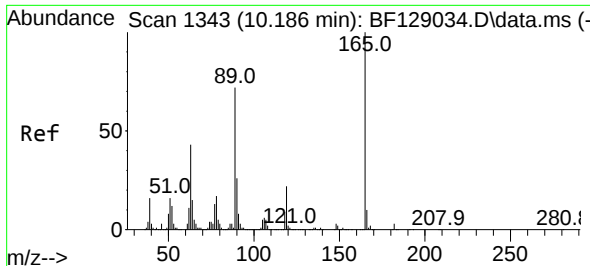
Tgt Ion:168 Resp: 1768713
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 43.074 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:139 Resp: 294038
Ion Ratio Lower Upper
139 100
109 64.3 50.7 90.7
65 81.5 74.5 114.5

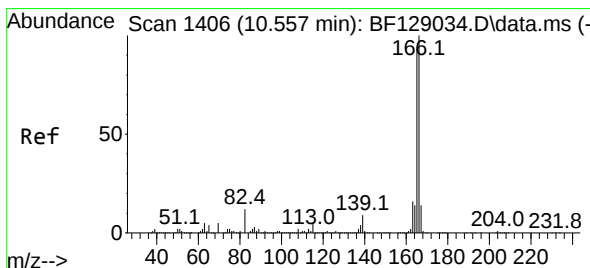
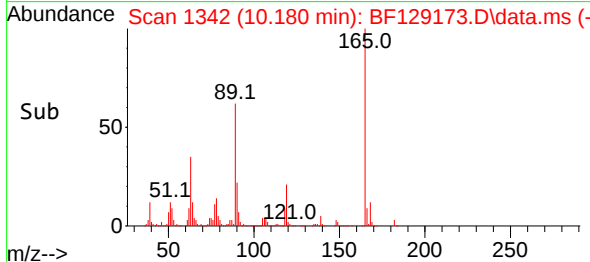
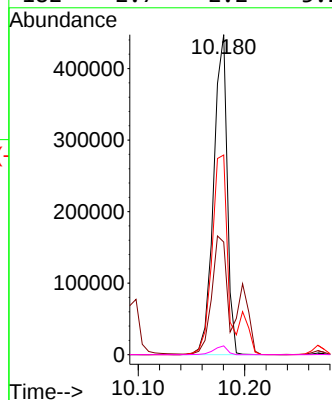
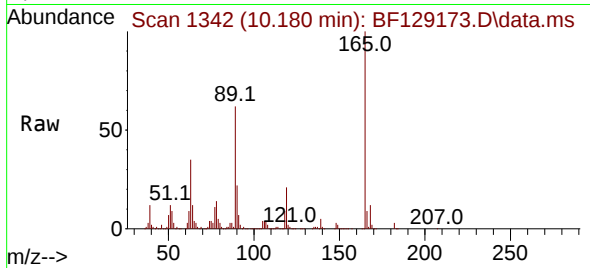




#57
2,4-Dinitrotoluene
Concen: 45.698 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

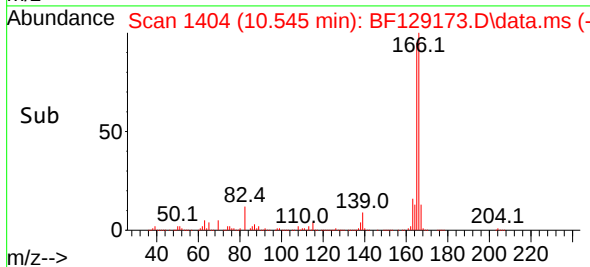
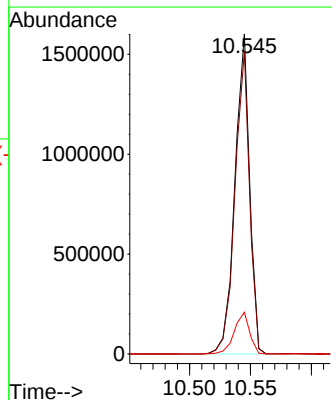
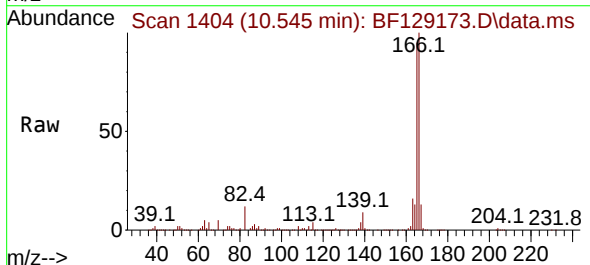
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

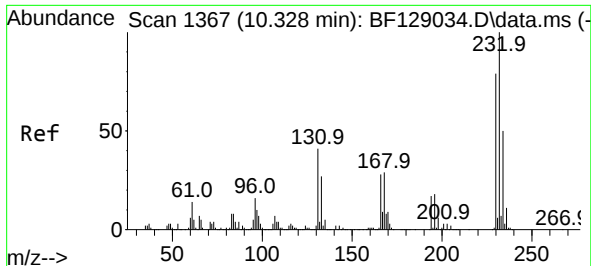
Tgt Ion:165 Resp: 395248
Ion Ratio Lower Upper
165 100
63 35.2 39.8 59.6#
89 62.4 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.601 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:166 Resp: 1343235
Ion Ratio Lower Upper
166 100
165 94.5 78.1 117.1
167 13.1 10.5 15.7

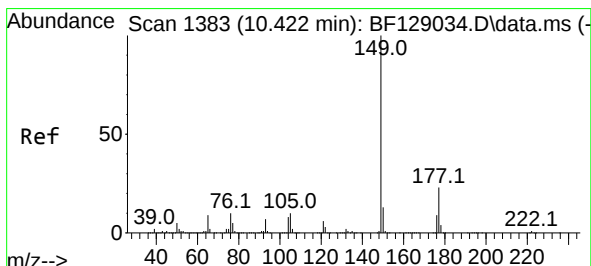
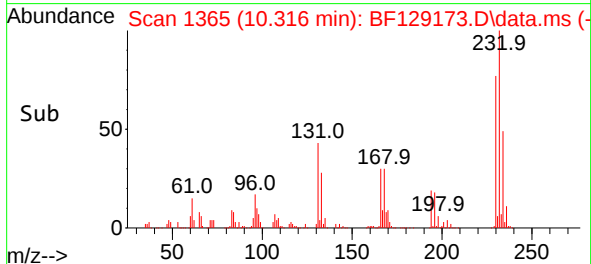
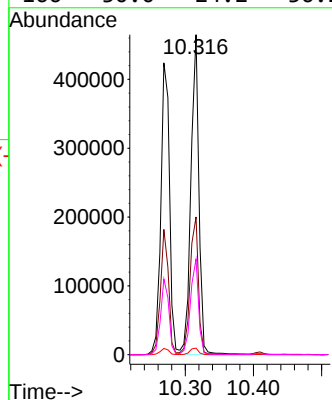
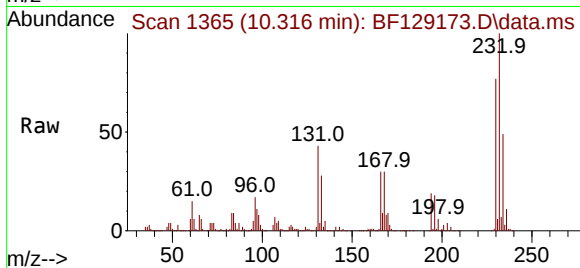




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.510 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

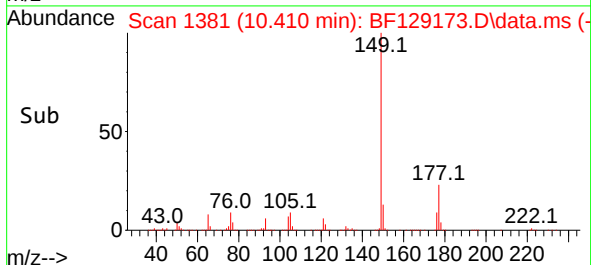
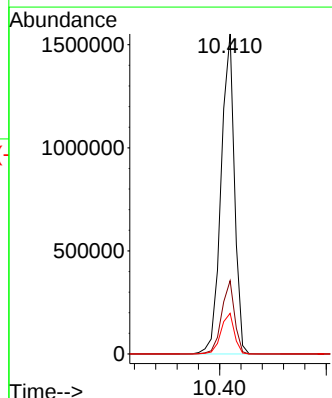
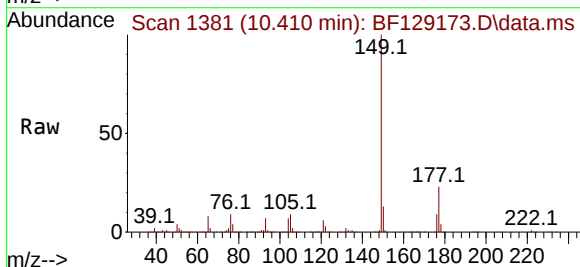
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

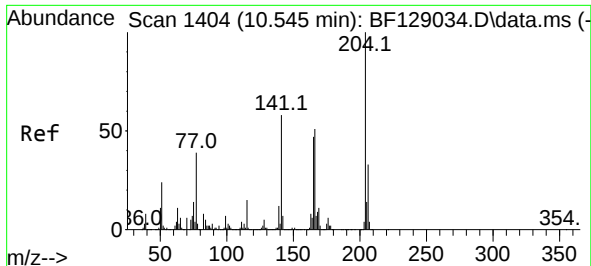
Tgt Ion:232 Resp: 374576
Ion Ratio Lower Upper
232 100
131 44.9 36.1 54.1
130 2.2 1.8 2.8
166 30.0 24.2 36.2



#60
Diethylphthalate
Concen: 39.344 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:149 Resp: 1351670
Ion Ratio Lower Upper
149 100
177 22.9 17.3 25.9
150 12.7 10.2 15.2

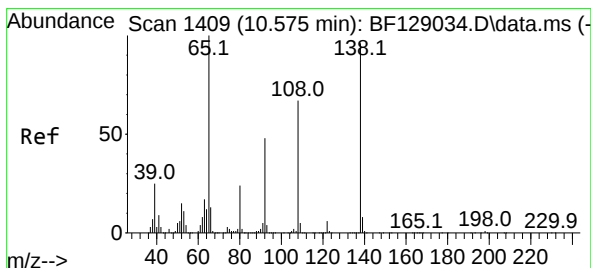
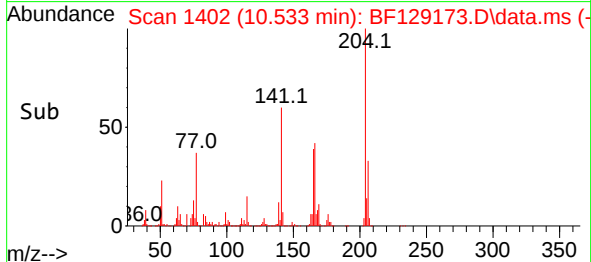
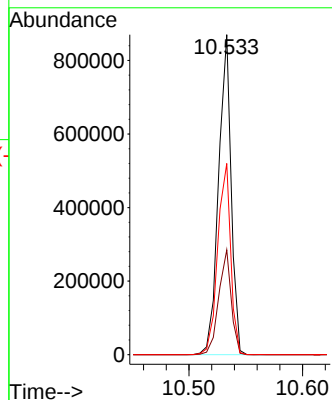
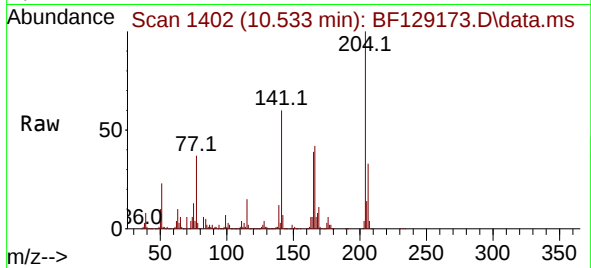




#61
4-Chlorophenyl-phenylether
Concen: 39.678 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

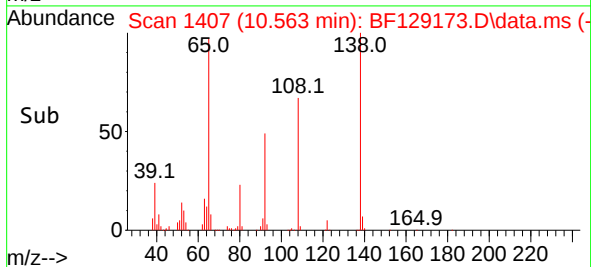
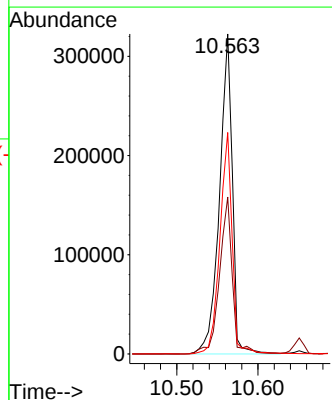
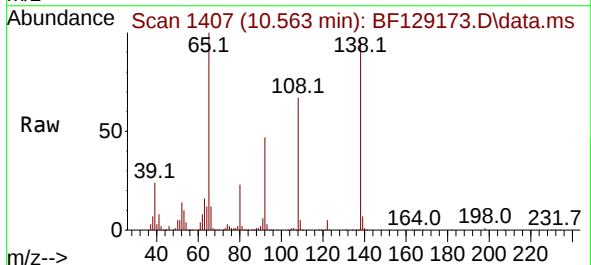
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

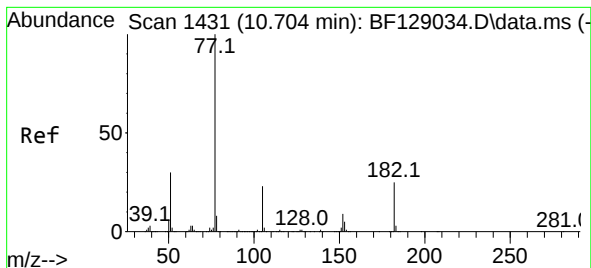
Tgt Ion:204 Resp: 670573
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 59.7 47.0 70.4



#62
4-Nitroaniline
Concen: 43.000 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:138 Resp: 356251
Ion Ratio Lower Upper
138 100
92 49.1 33.5 73.5
108 69.2 61.0 101.0





#63

Azobenzene

Concen: 38.839 ng

RT: 10.692 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1307305

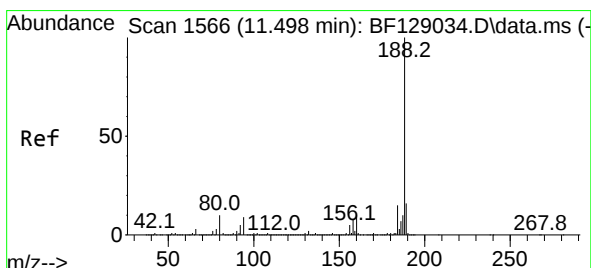
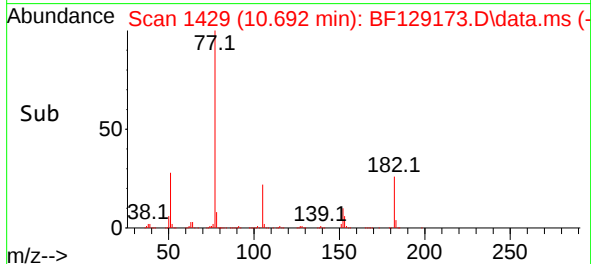
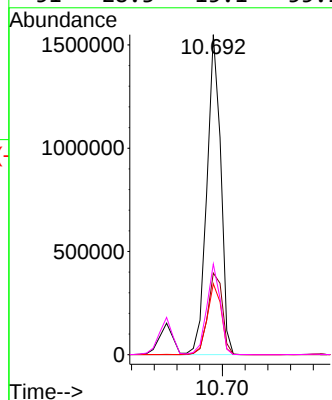
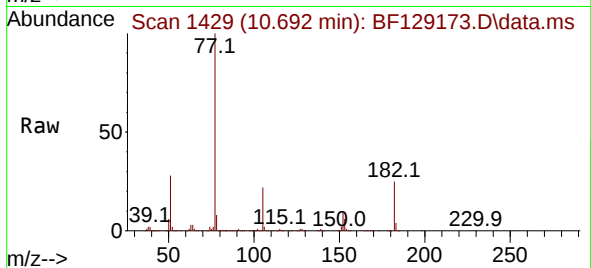
Ion Ratio Lower Upper

77 100

182 25.5 5.6 45.6

105 22.2 1.6 41.6

51 28.3 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

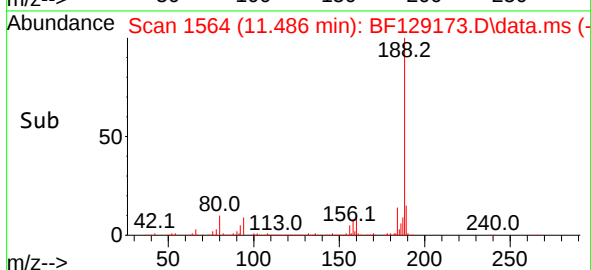
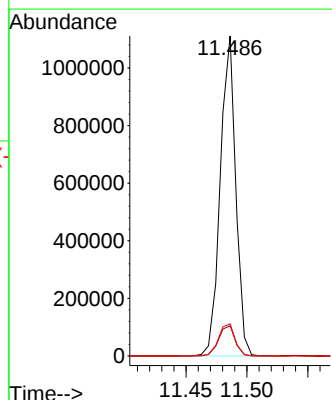
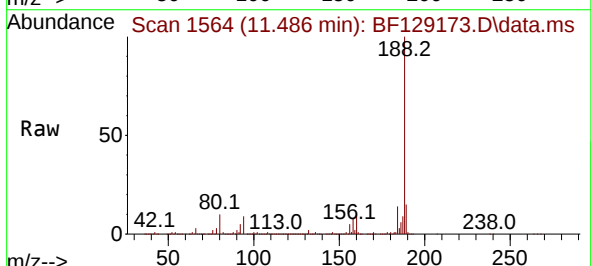
Tgt Ion: 188 Resp: 984717

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.6

80 10.0 7.6 11.4

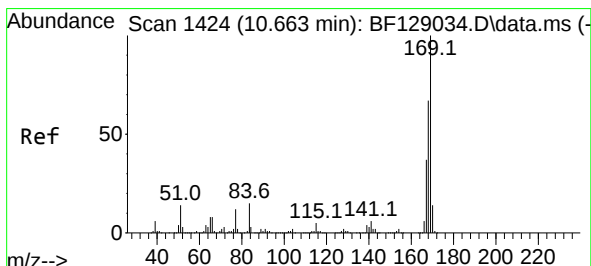
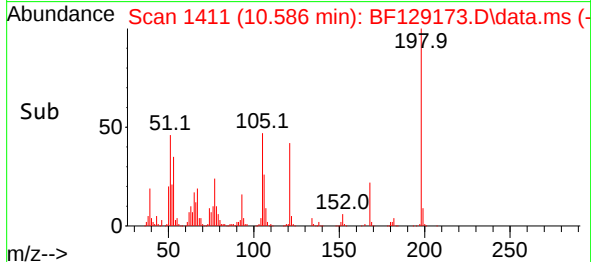
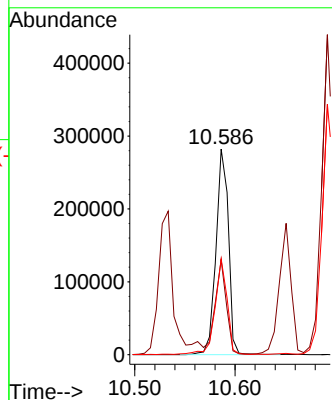
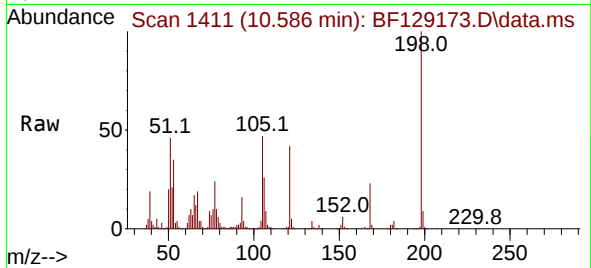




#65
4,6-Dinitro-2-methylphenol
Concen: 55.734 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

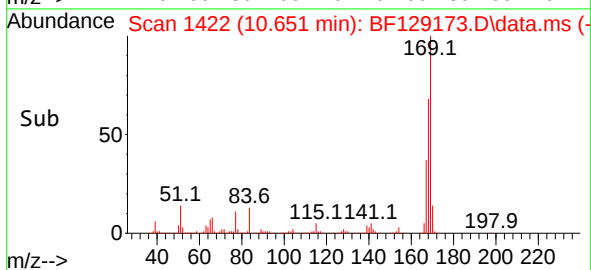
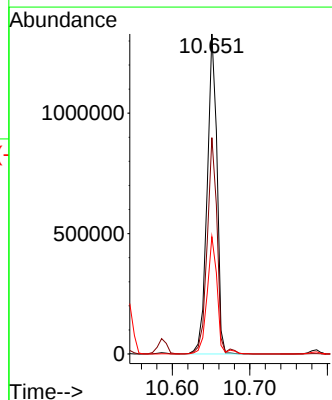
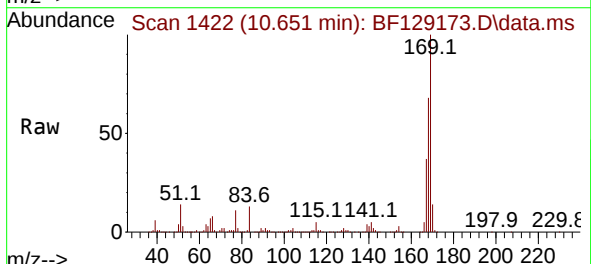
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

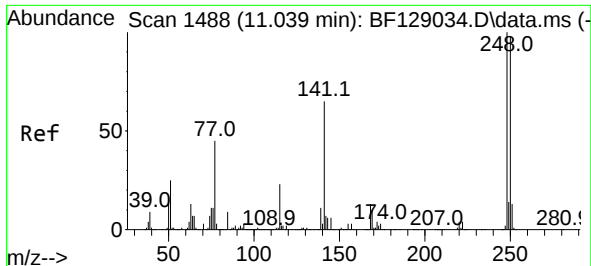
Tgt Ion:198 Resp: 242807
Ion Ratio Lower Upper
198 100
51 46.2 37.6 77.6
105 46.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 38.943 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:169 Resp: 1164639
Ion Ratio Lower Upper
169 100
168 67.6 50.1 75.1
167 36.7 27.9 41.9

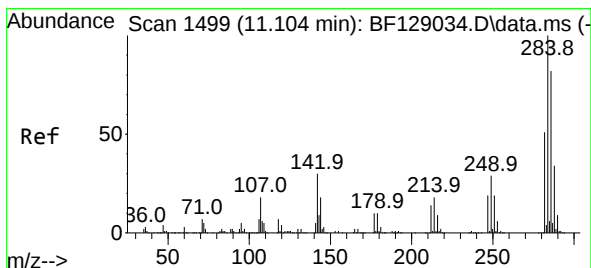
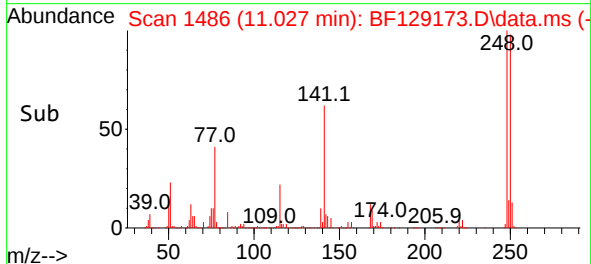
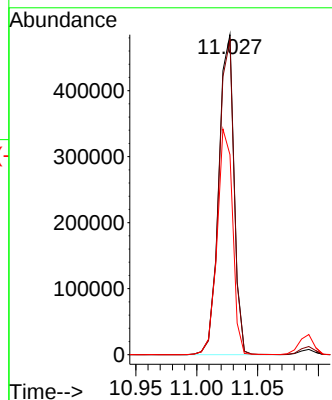
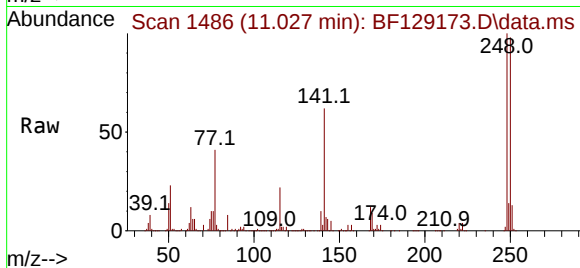




#67
4-Bromophenyl-phenylether
Concen: 40.555 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

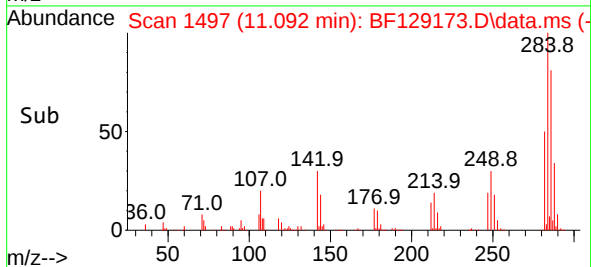
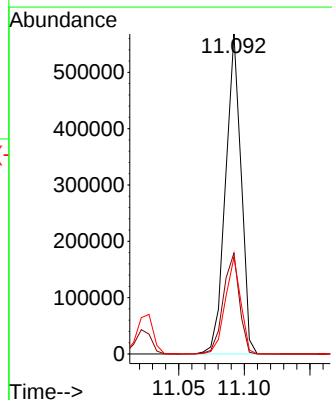
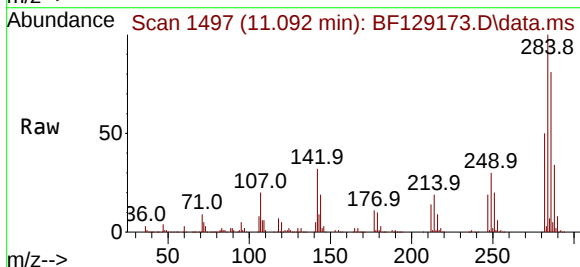
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 424807
Ion Ratio Lower Upper
248 100
250 98.2 80.6 120.8
141 62.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.053 ng
RT: 11.092 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:284 Resp: 467176
Ion Ratio Lower Upper
284 100
142 31.6 29.0 43.4
249 30.2 25.0 37.6





#69

Atrazine

Concen: 40.650 ng

RT: 11.174 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

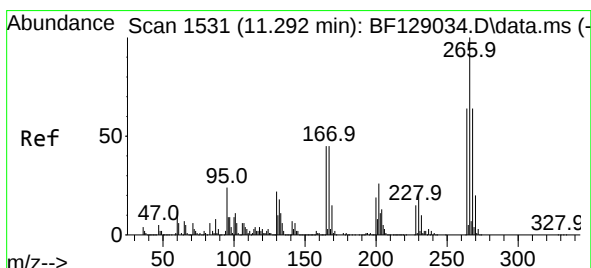
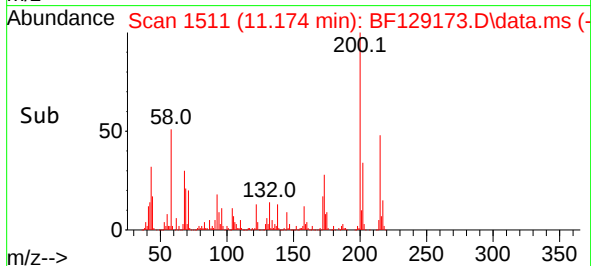
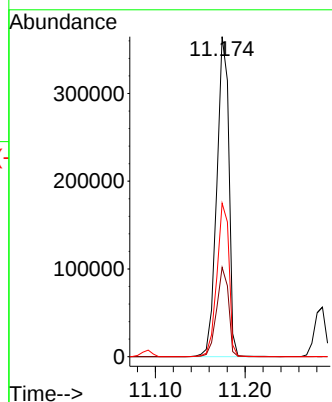
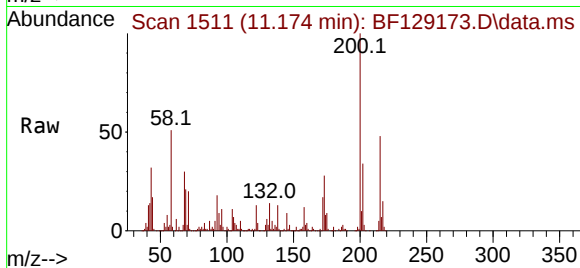
Tgt Ion:200 Resp: 342091

Ion Ratio Lower Upper

200 100

173 27.9 6.3 46.3

215 48.0 28.3 68.3



#70

Pentachlorophenol

Concen: 41.476 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

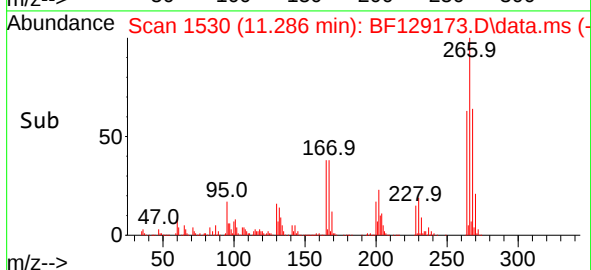
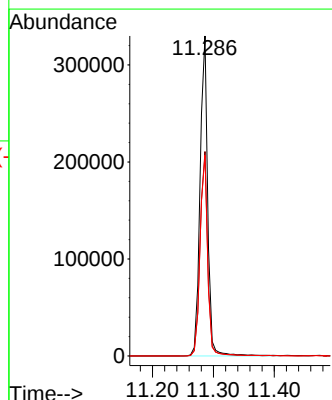
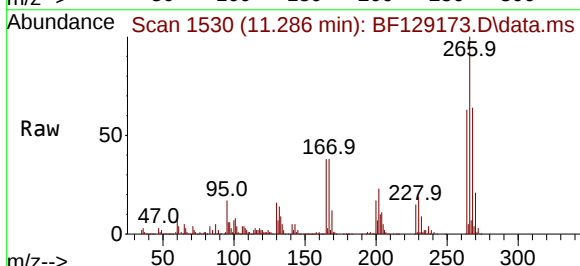
Tgt Ion:266 Resp: 288140

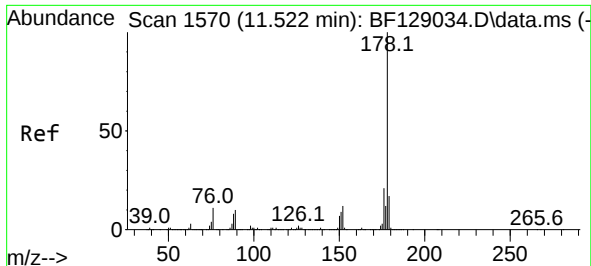
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.4

264 62.8 49.4 74.2

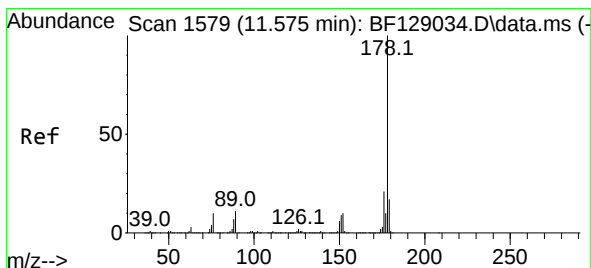
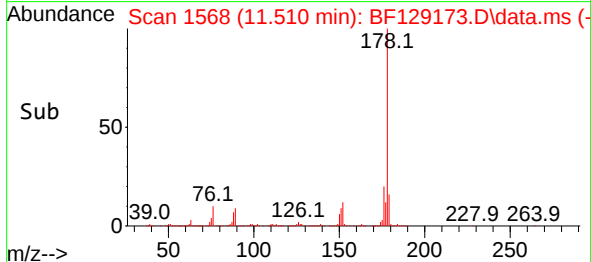
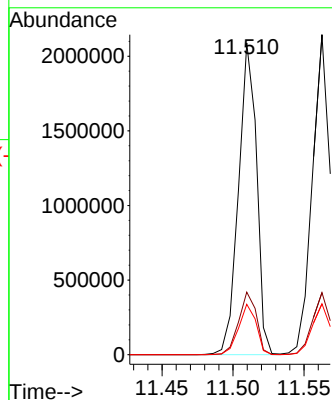
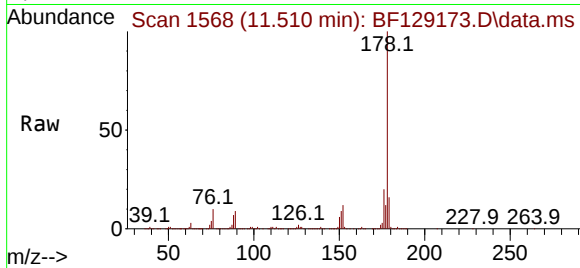




#71
Phenanthrene
Concen: 39.482 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

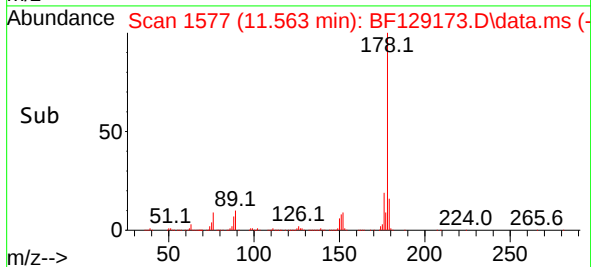
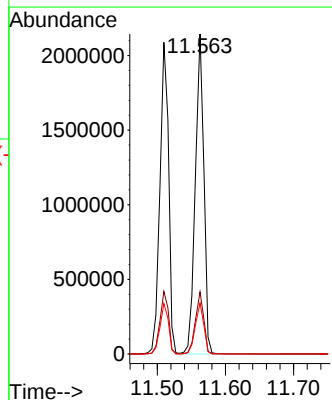
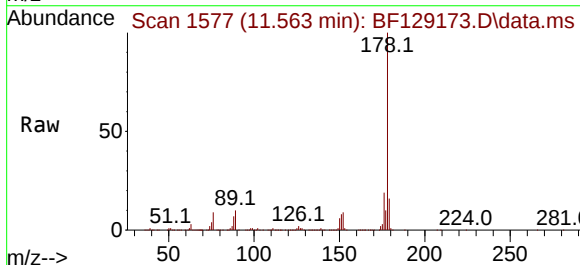
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

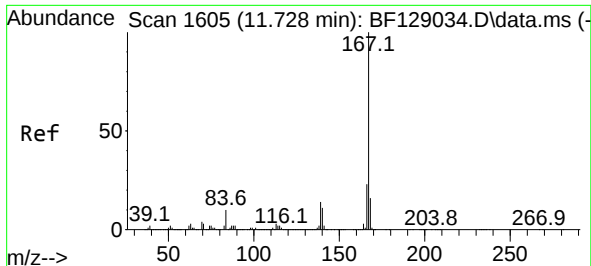
Tgt Ion:178 Resp: 1857621
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.2 12.6 19.0



#72
Anthracene
Concen: 40.132 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:178 Resp: 1861654
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.9 12.6 19.0

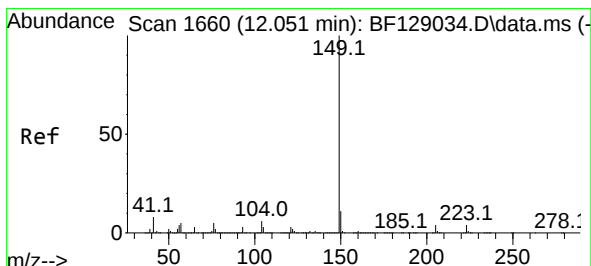
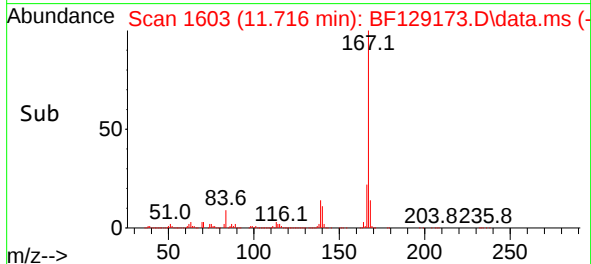
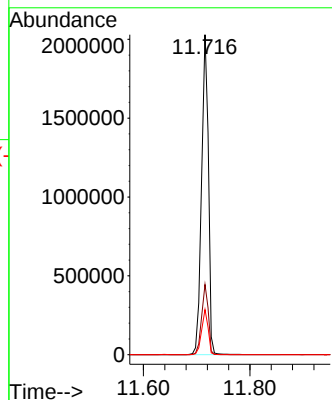
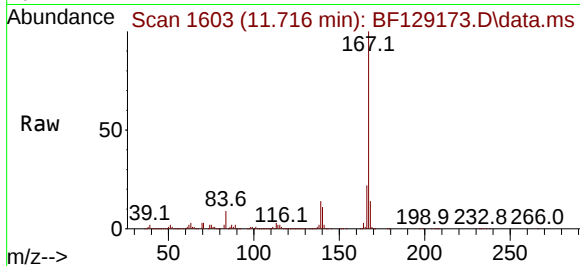




#73
 Carbazole
 Concen: 39.111 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF129173.D
 Acq: 08 Jul 2022 12:10

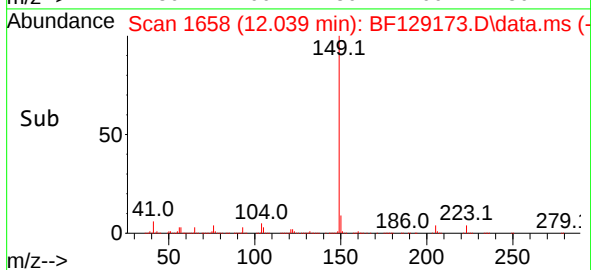
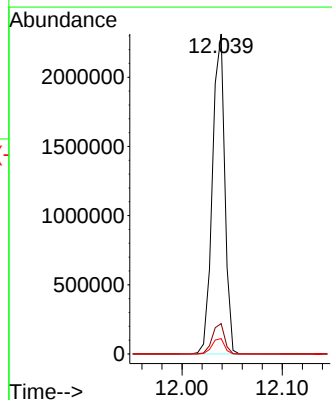
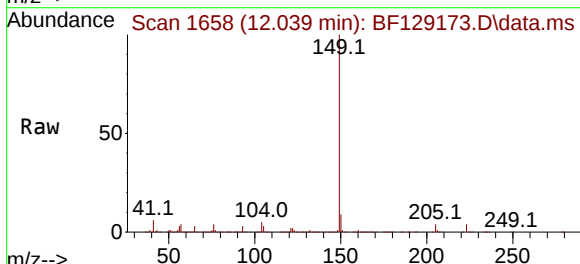
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

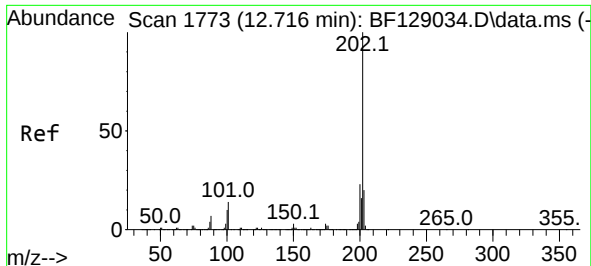
Tgt Ion:167 Resp: 1817961
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.1 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 40.495 ng
 RT: 12.039 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: BF129173.D
 Acq: 08 Jul 2022 12:10

Tgt Ion:149 Resp: 1984618
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.8 4.4 6.6

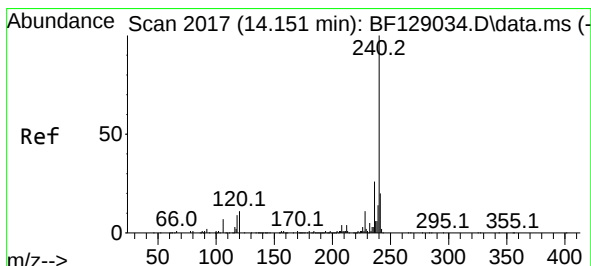
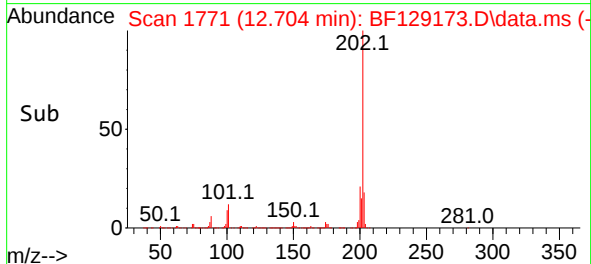
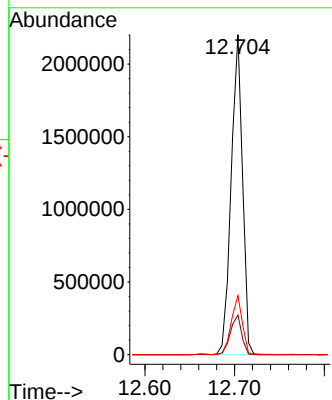
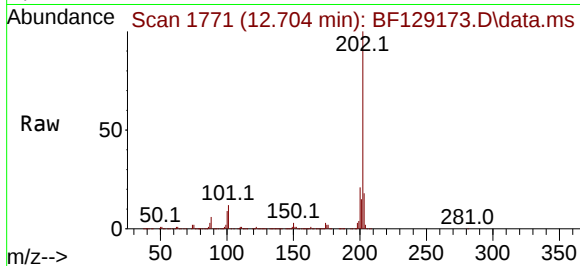




#75
Fluoranthene
Concen: 39.372 ng
RT: 12.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

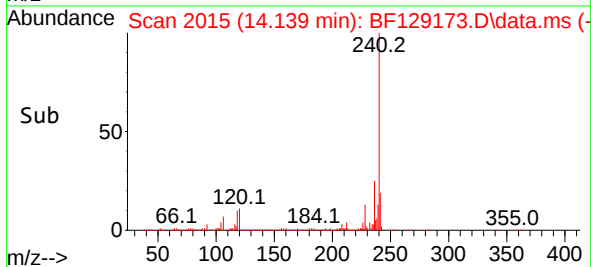
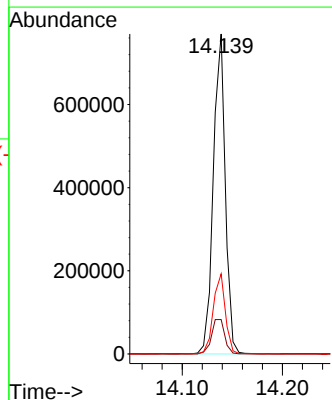
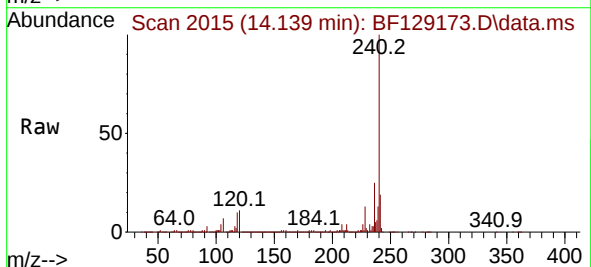
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

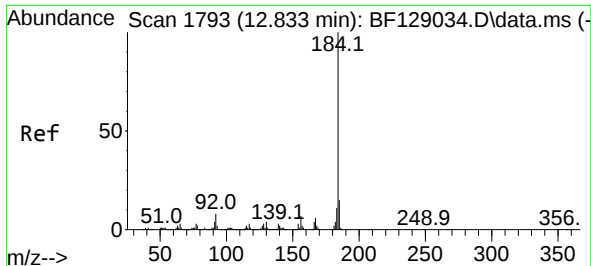
Tgt Ion:202 Resp: 1937317
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.4
203 18.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:240 Resp: 640935
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.0 20.8 31.2

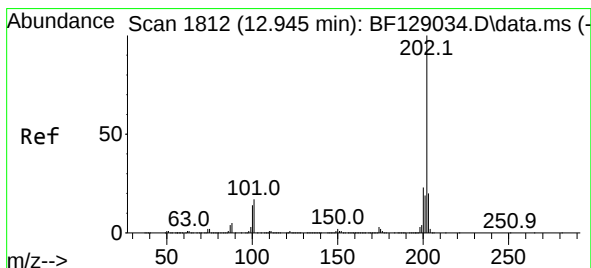
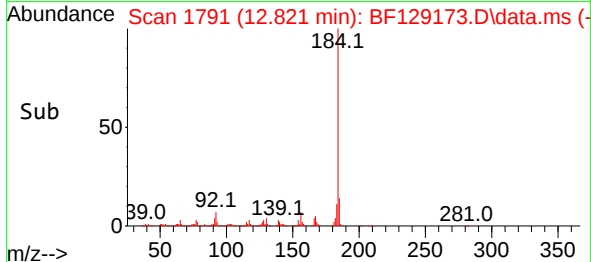
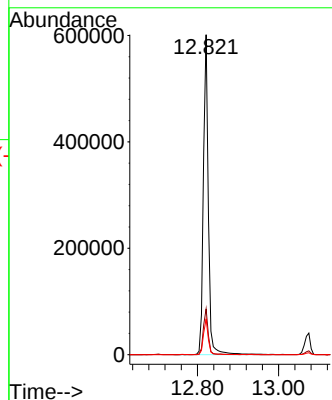
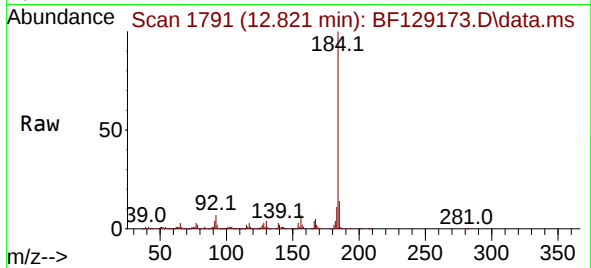




#77
Benzidine
Concen: 44.543 ng
RT: 12.821 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

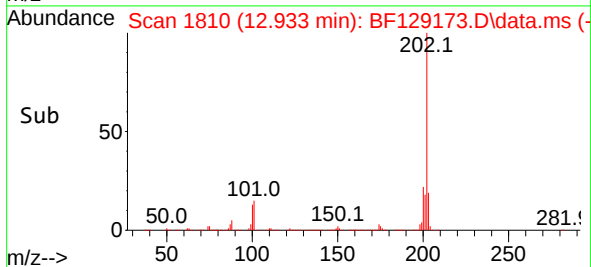
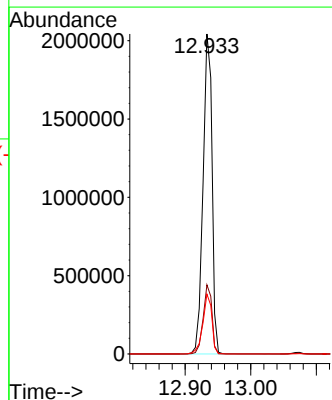
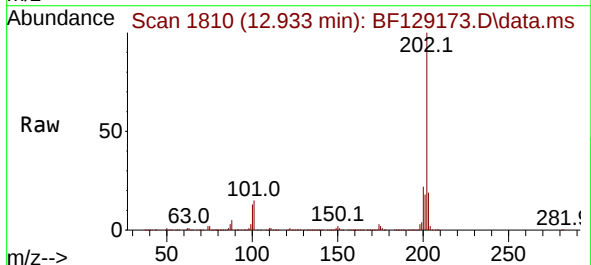
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

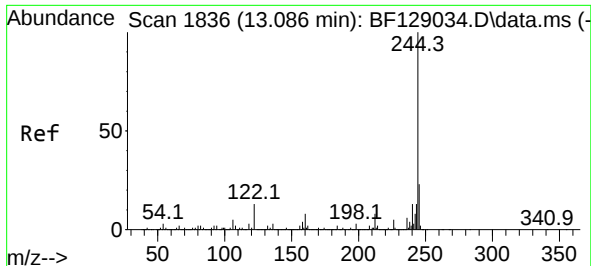
Tgt Ion:184 Resp: 508360
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.1 9.3 13.9



#78
Pyrene
Concen: 43.861 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:202 Resp: 1948589
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 18.7 14.6 21.8

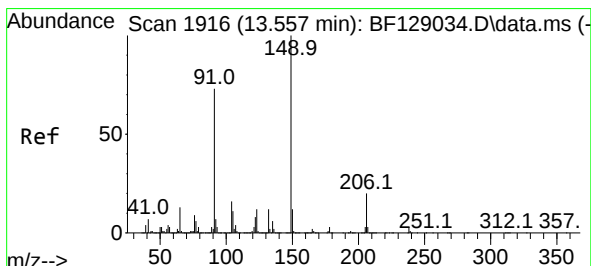
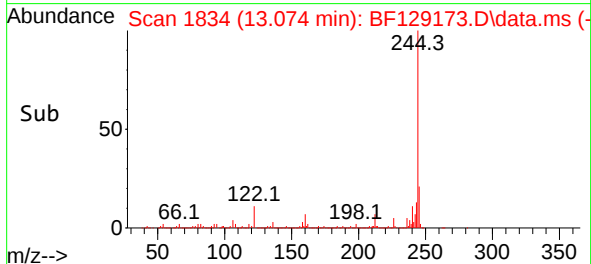
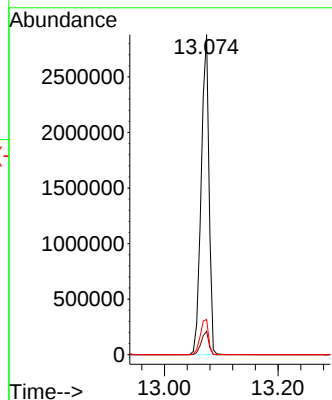
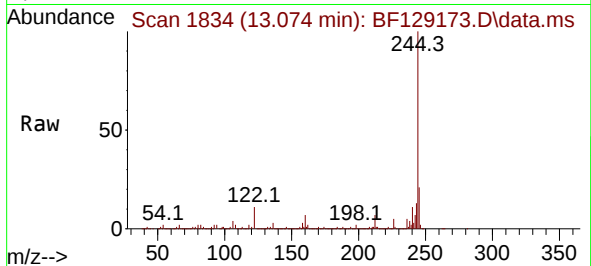




#79
 Terphenyl-d14
 Concen: 89.135 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BF129173.D
 Acq: 08 Jul 2022 12:10

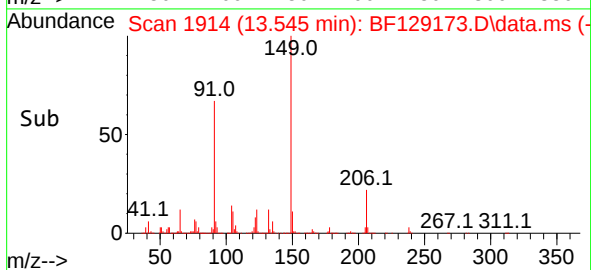
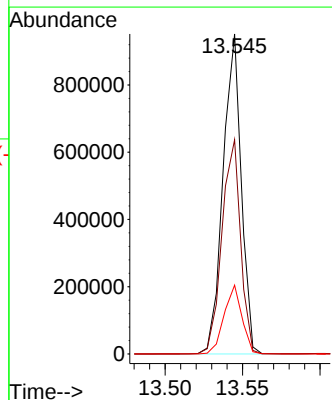
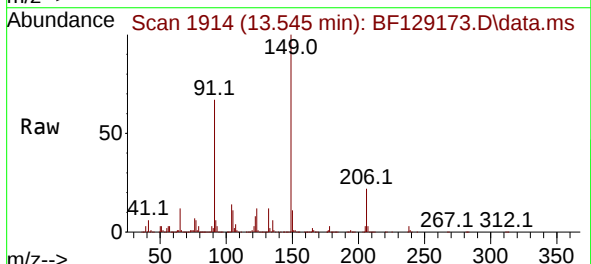
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

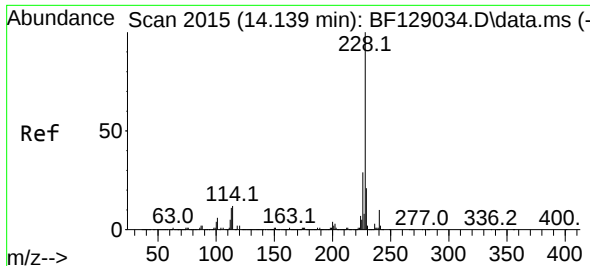
Tgt Ion:244 Resp: 2751084
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 42.930 ng
 RT: 13.545 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: BF129173.D
 Acq: 08 Jul 2022 12:10

Tgt Ion:149 Resp: 776984
 Ion Ratio Lower Upper
 149 100
 91 67.0 61.2 91.8
 206 21.5 15.7 23.5

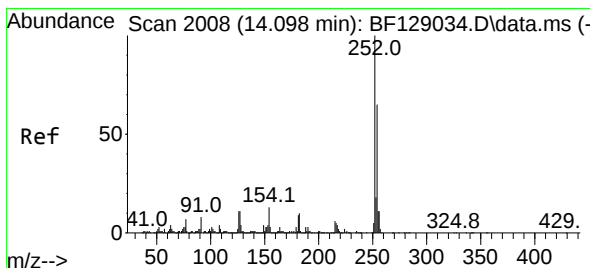
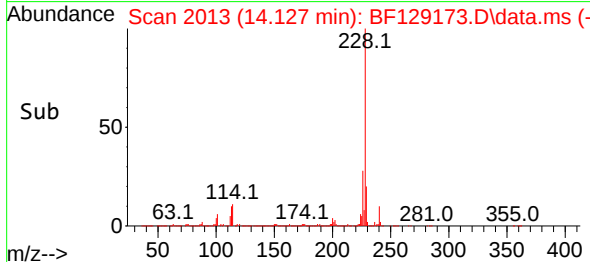
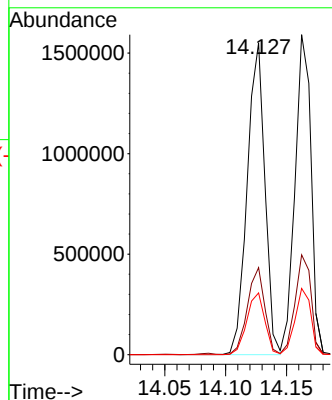
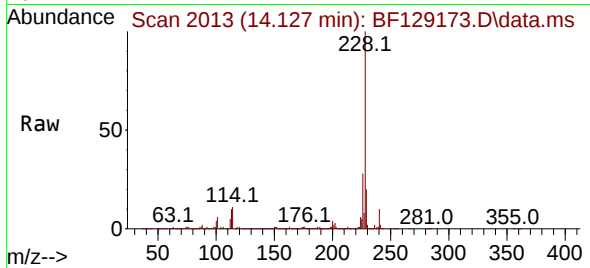




#81
Benzo(a)anthracene
Concen: 40.054 ng
RT: 14.127 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

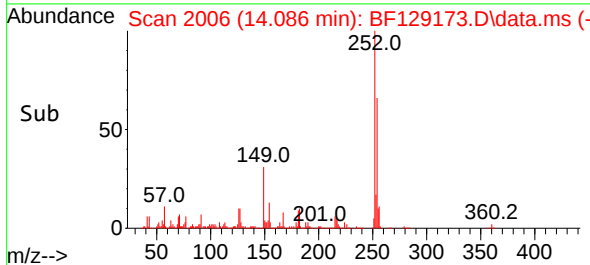
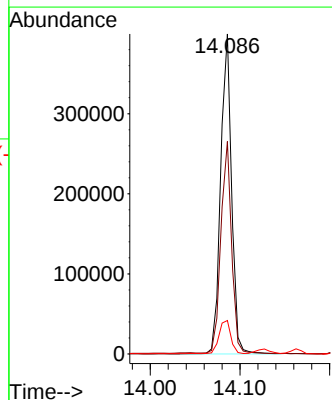
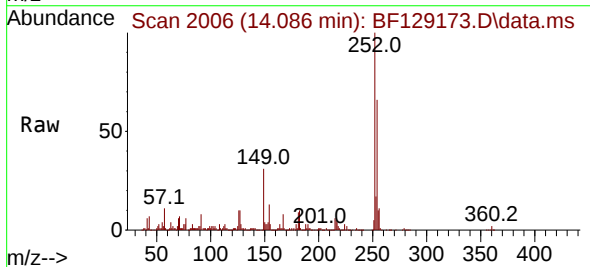
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

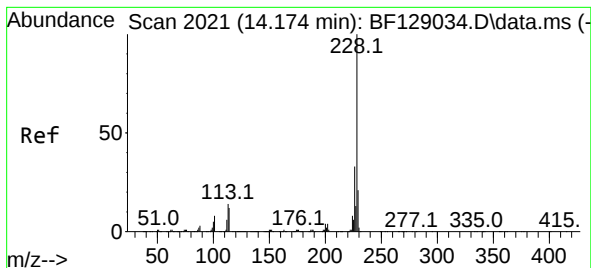
Tgt Ion:228 Resp: 1567502
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.962 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:252 Resp: 337916
Ion Ratio Lower Upper
252 100
254 66.4 50.2 75.4
126 10.4 8.2 12.4





#83

Chrysene

Concen: 39.989 ng

RT: 14.162 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

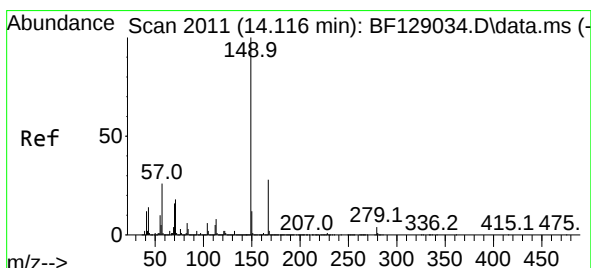
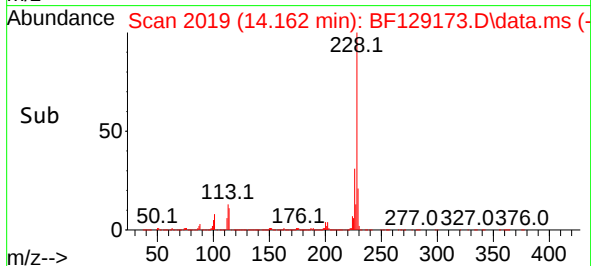
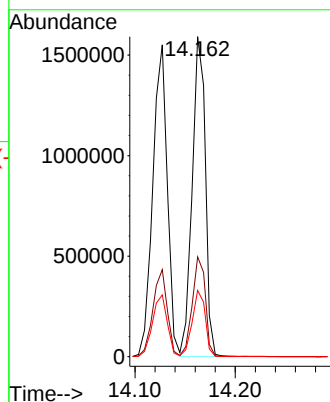
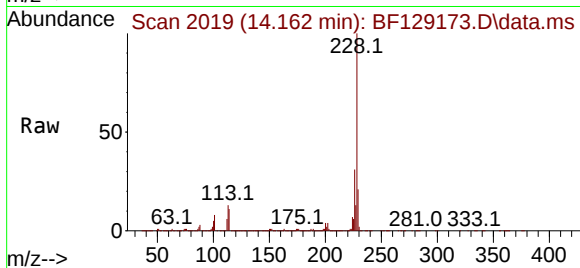
Tgt Ion:228 Resp: 1452828

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

229 20.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.643 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

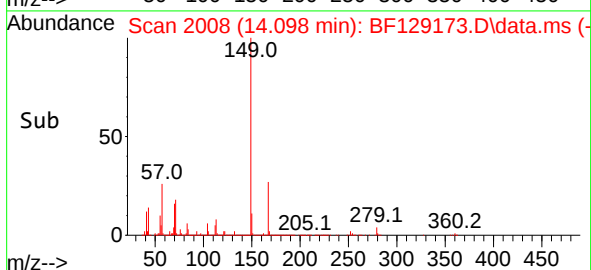
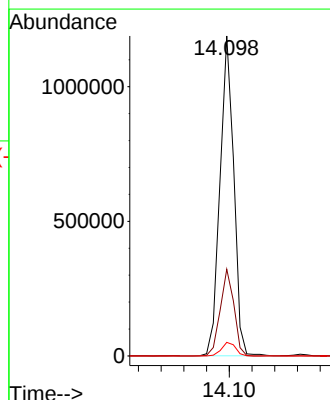
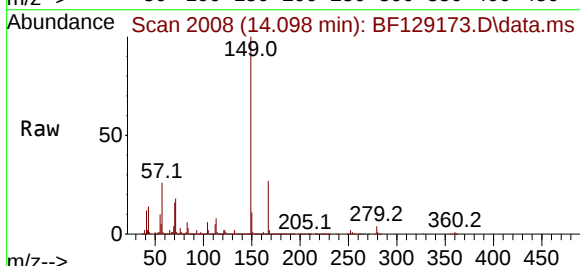
Tgt Ion:149 Resp: 1001654

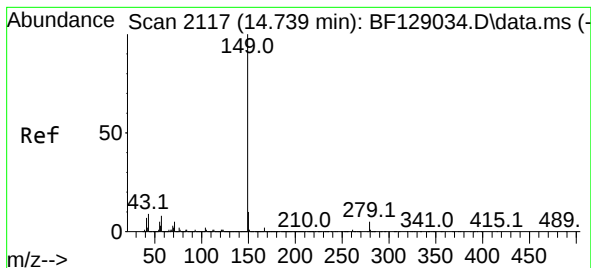
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

279 4.3 3.1 4.7

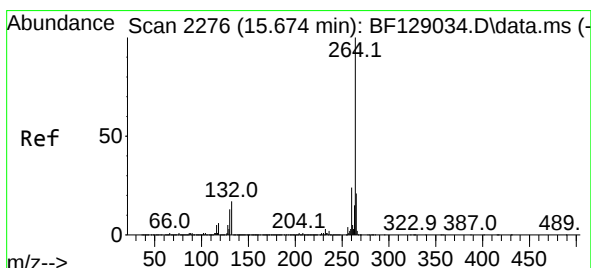
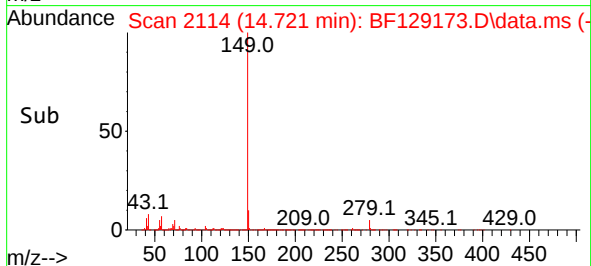
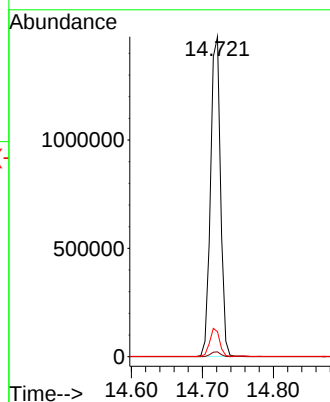
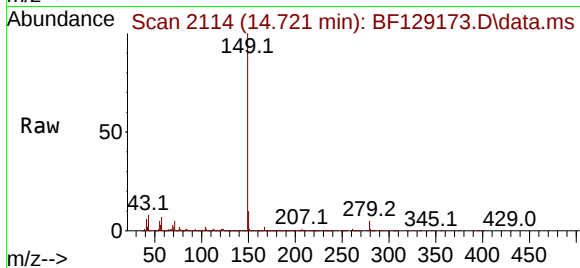




#85
Di-n-octyl phthalate
Concen: 40.720 ng
RT: 14.721 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

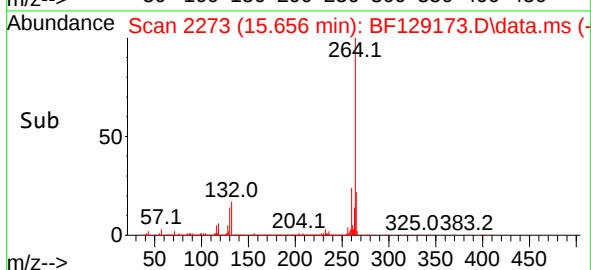
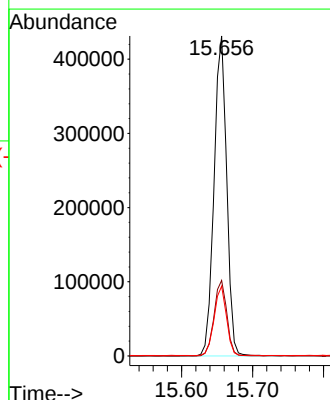
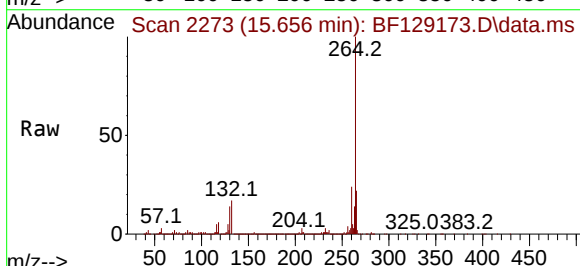
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

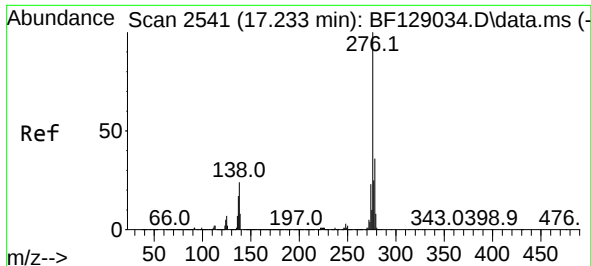
Tgt Ion:149 Resp: 1445858
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 9.2 13.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.656 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:264 Resp: 532850
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.8 17.2 25.8

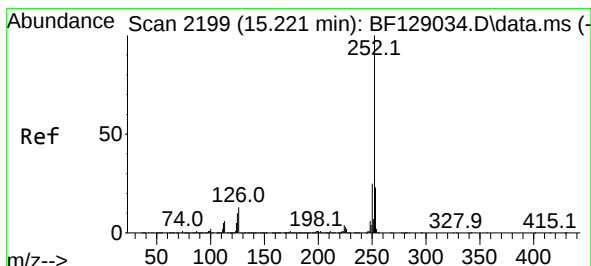
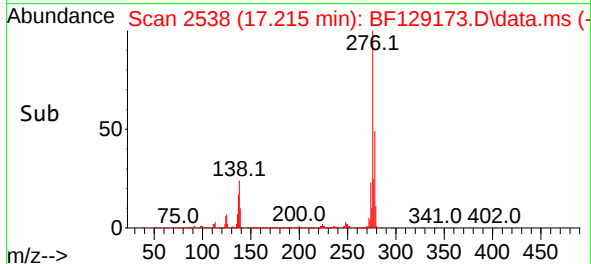
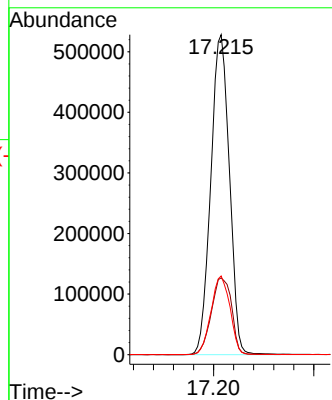
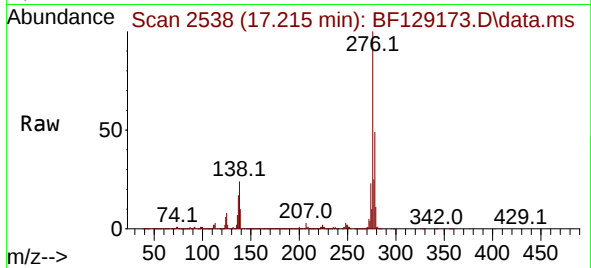




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.634 ng
RT: 17.215 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

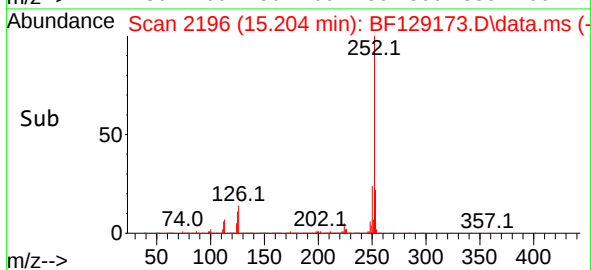
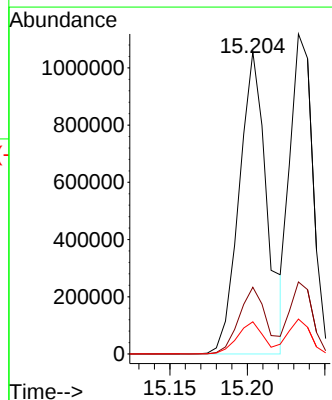
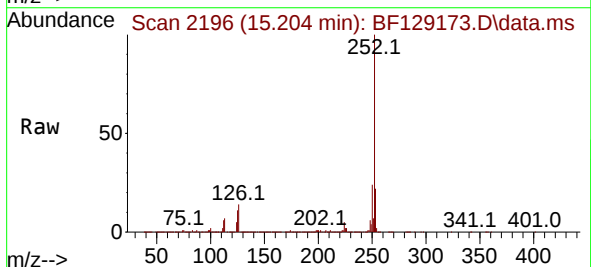
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

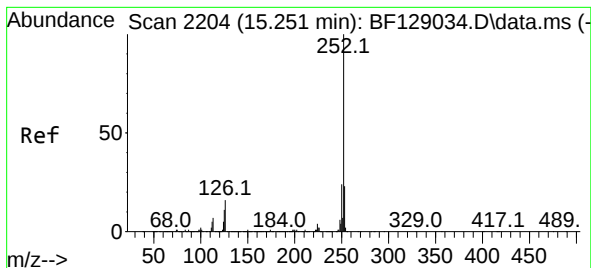
Tgt Ion:276 Resp: 1360643
Ion Ratio Lower Upper
276 100
138 26.2 21.1 31.7
277 25.0 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.883 ng
RT: 15.204 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:252 Resp: 1310129
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 36.969 ng

RT: 15.233 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

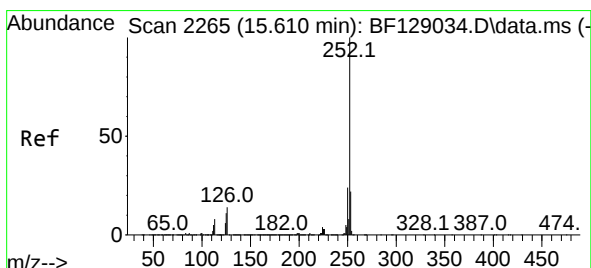
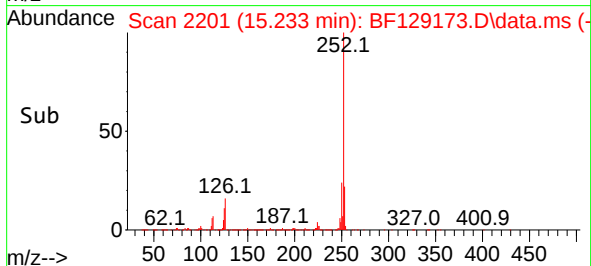
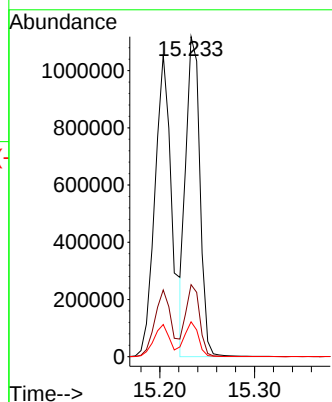
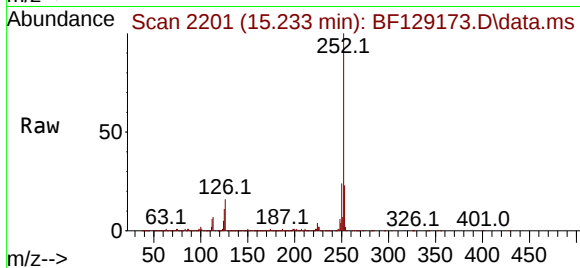
Tgt Ion:252 Resp: 1149061

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.078 ng

RT: 15.592 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF129173.D

Acq: 08 Jul 2022 12:10

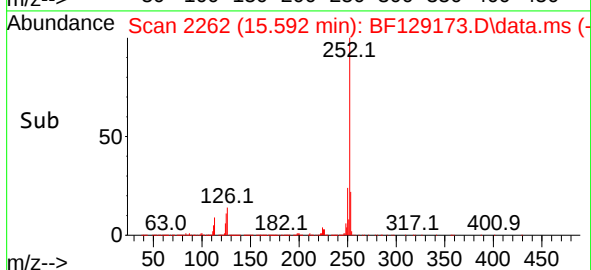
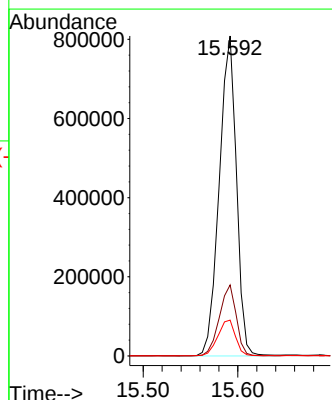
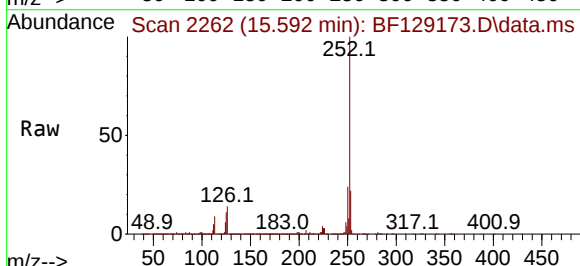
Tgt Ion:252 Resp: 1020858

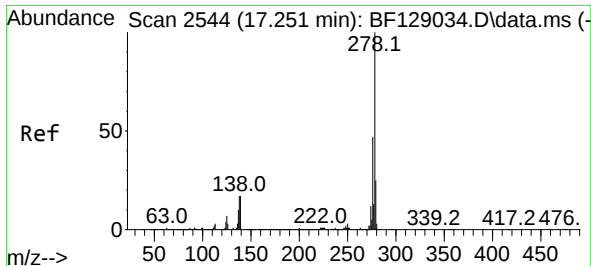
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 11.2 8.8 13.2

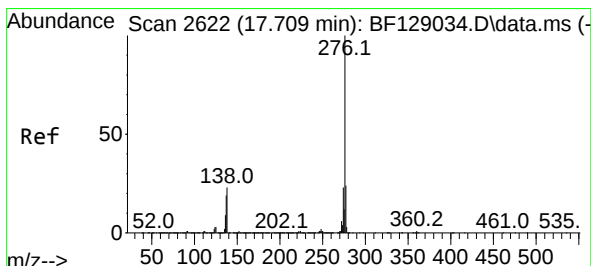
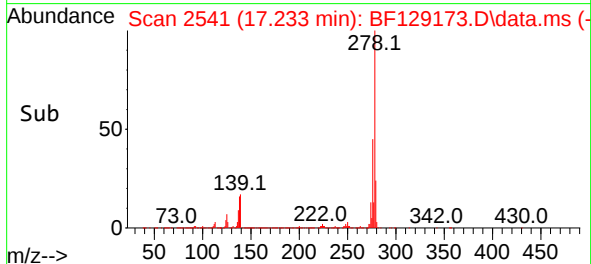
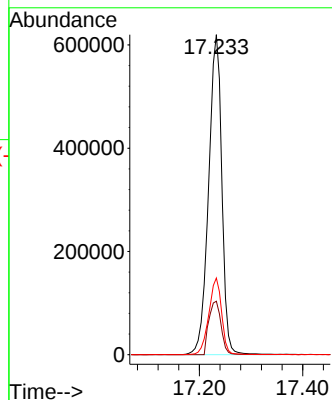
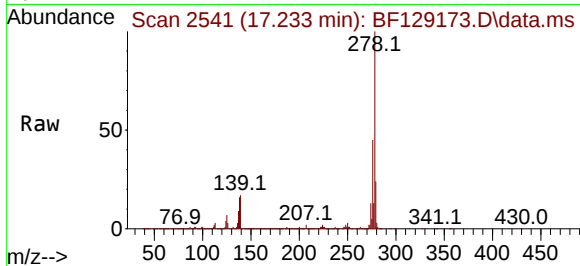




#91
Dibenzo(a,h)anthracene
Concen: 41.327 ng
RT: 17.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1101010
Ion Ratio Lower Upper
278 100
139 16.7 12.8 19.2
279 24.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 42.481 ng
RT: 17.692 min Scan# 2619
Delta R.T. 0.000 min
Lab File: BF129173.D
Acq: 08 Jul 2022 12:10

Tgt Ion:276 Resp: 1135462
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 21.4 18.0 27.0

