

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127729.D
 Acq On : 11 Apr 2022 10:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 18:52:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	154431	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	523104	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	300476	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	567194	20.000	ng	0.00
76) Chrysene-d12	14.157	240	444042	20.000	ng	0.00
86) Perylene-d12	15.680	264	358436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	723357	76.111	ng	0.00
7) Phenol-d6	6.587	99	941381	75.715	ng	0.00
23) Nitrobenzene-d5	7.534	82	926404	78.952	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	294041	91.959	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1606714	75.645	ng	0.00
79) Terphenyl-d14	13.098	244	1922676	71.470	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	173522	38.493	ng	84
3) Pyridine	3.593	79	453900	38.229	ng	# 82
4) n-Nitrosodimethylamine	3.569	42	220444	34.524	ng	# 97
6) Aniline	6.634	93	575412	38.803	ng	93
8) 2-Chlorophenol	6.751	128	373378	38.729	ng	96
9) Benzaldehyde	6.522	77	249416	39.851	ng	93
10) Phenol	6.604	94	480311	38.634	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	392047	38.185	ng	90
12) 1,3-Dichlorobenzene	6.910	146	428550	38.902	ng	96
13) 1,4-Dichlorobenzene	6.987	146	433286	38.910	ng	99
14) 1,2-Dichlorobenzene	7.139	146	402420	37.806	ng	99
15) Benzyl Alcohol	7.104	79	400039	36.804	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.239	45	595221	36.728	ng	97
17) 2-Methylphenol	7.210	107	320742	38.246	ng	99
18) Hexachloroethane	7.481	117	160327	37.731	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	293676	36.520	ng	93
20) 3+4-Methylphenols	7.363	107	408391	38.215	ng	# 60
22) Acetophenone	7.381	105	528814	37.620	ng	# 82
24) Nitrobenzene	7.551	77	446101	39.220	ng	96
25) Isophorone	7.792	82	787107	38.443	ng	98
26) 2-Nitrophenol	7.863	139	172609	42.227	ng	95
27) 2,4-Dimethylphenol	7.892	122	306625	38.313	ng	91
28) bis(2-Chloroethoxy)met...	7.998	93	489497	38.773	ng	98
29) 2,4-Dichlorophenol	8.104	162	347708	40.331	ng	96
30) 1,2,4-Trichlorobenzene	8.192	180	399662	40.280	ng	96
31) Naphthalene	8.275	128	1073320	39.157	ng	98
32) Benzoic acid	8.016	122	214883	37.008	ng	95
33) 4-Chloroaniline	8.322	127	427233	39.576	ng	96
34) Hexachlorobutadiene	8.386	225	281968	41.312	ng	99
35) Caprolactam	8.704	113	105479	41.396	ng	# 64
36) 4-Chloro-3-methylphenol	8.792	107	358323	39.643	ng	98
37) 2-Methylnaphthalene	8.963	142	718484	39.191	ng	99
38) 1-Methylnaphthalene	9.063	142	695825	39.322	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	401220	40.711	ng	99
41) Hexachlorocyclopentadiene	9.116	237	237720	40.043	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	262914	39.294	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127729.D
 Acq On : 11 Apr 2022 10:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

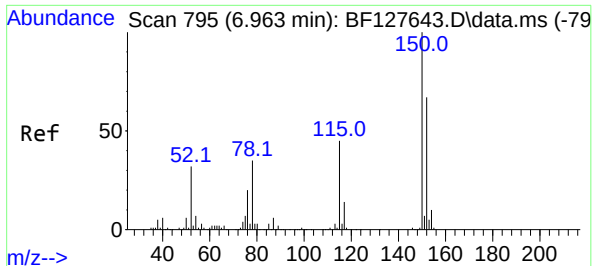
Quant Time: Apr 11 18:52:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	282706	41.873	ng	94
46) 1,1'-Biphenyl	9.433	154	892779	38.850	ng	99
47) 2-Chloronaphthalene	9.457	162	723214	39.603	ng	98
48) 2-Nitroaniline	9.551	65	234013	41.259	ng	92
49) Acenaphthylene	9.875	152	1114011	40.106	ng	99
50) Dimethylphthalate	9.733	163	878896	40.353	ng	99
51) 2,6-Dinitrotoluene	9.792	165	176364	42.959	ng	96
52) Acenaphthene	10.051	154	694051	39.660	ng	99
53) 3-Nitroaniline	9.969	138	188674	43.502	ng	92
54) 2,4-Dinitrophenol	10.069	184	81099	42.520	ng	93
55) Dibenzofuran	10.222	168	1017518	39.844	ng	98
56) 4-Nitrophenol	10.116	139	147951	43.430	ng	# 82
57) 2,4-Dinitrotoluene	10.198	165	236023	46.371	ng	# 84
58) Fluorene	10.563	166	766817	40.640	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	247612	42.088	ng	100
60) Diethylphthalate	10.433	149	838463	40.229	ng	100
61) 4-Chlorophenyl-phenyle...	10.551	204	420429	40.553	ng	94
62) 4-Nitroaniline	10.586	138	189092	46.292	ng	92
63) Azobenzene	10.716	77	884479	37.978	ng	96
65) 4,6-Dinitro-2-methylph...	10.604	198	122552	44.734	ng	93
66) n-Nitrosodiphenylamine	10.675	169	684951	38.344	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	281447	40.886	ng	# 93
68) Hexachlorobenzene	11.110	284	315875	41.978	ng	99
69) Atrazine	11.198	200	231939	39.079	ng	97
70) Pentachlorophenol	11.304	266	185498	41.274	ng	98
71) Phenanthrene	11.533	178	1158000	38.533	ng	99
72) Anthracene	11.586	178	1168587	39.311	ng	98
73) Carbazole	11.739	167	1108929	39.812	ng	99
74) Di-n-butylphthalate	12.063	149	1315340	39.502	ng	99
75) Fluoranthene	12.727	202	1343568	40.971	ng	99
77) Benzidine	12.845	184	435367	37.565	ng	98
78) Pyrene	12.957	202	1361565	36.312	ng	100
80) Butylbenzylphthalate	13.568	149	535978	38.391	ng	94
81) Benzo(a)anthracene	14.145	228	1180242	39.796	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	393299	42.538	ng	# 97
83) Chrysene	14.186	228	1125681	39.542	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	721979	36.688	ng	99
85) Di-n-octyl phthalate	14.751	149	1115650	38.773	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.251	276	856656	38.252	ng	98
88) Benzo(b)fluoranthene	15.227	252	977418	42.389	ng	98
89) Benzo(k)fluoranthene	15.262	252	920510	40.251	ng	98
90) Benzo(a)pyrene	15.615	252	765486	40.844	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	702420	38.712	ng	97
92) Benzo(g,h,i)perylene	17.733	276	702656	37.773	ng	99

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

Quant Time: Apr 11 18:52:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:55:27 2022
Response via : Initial Calibration

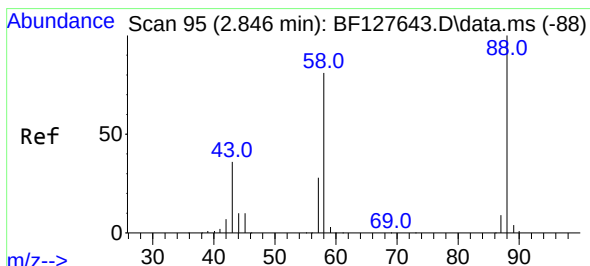
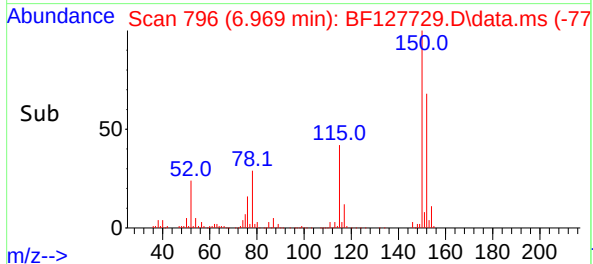
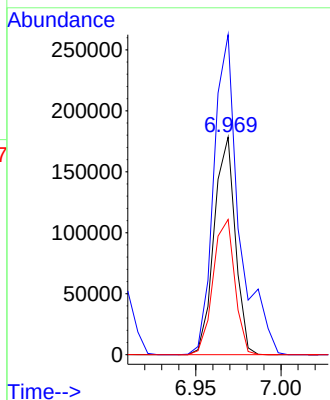
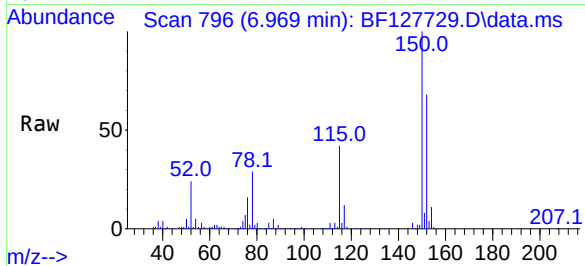




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF127729.D
 Acq: 11 Apr 2022 10:28

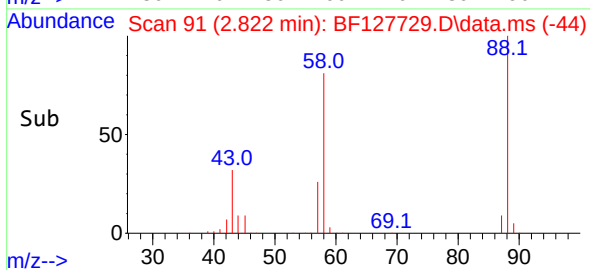
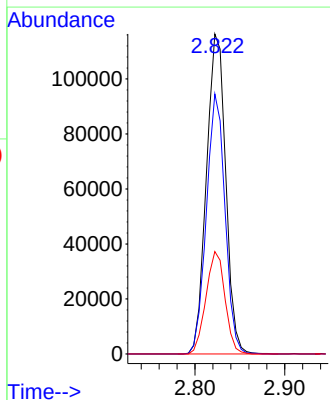
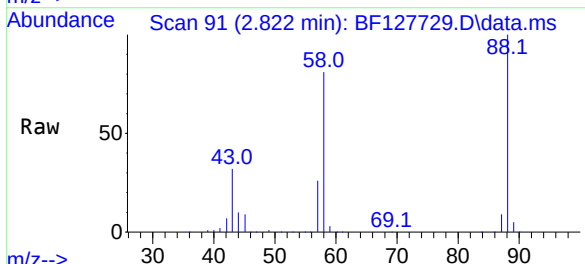
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

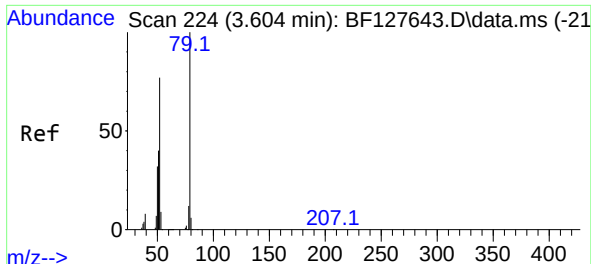
Tgt Ion:152 Resp: 154431
 Ion Ratio Lower Upper
 152 100
 150 147.0 117.2 175.8
 115 62.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 38.493 ng
 RT: 2.822 min Scan# 91
 Delta R.T. -0.024 min
 Lab File: BF127729.D
 Acq: 11 Apr 2022 10:28

Tgt Ion: 88 Resp: 173522
 Ion Ratio Lower Upper
 88 100
 58 78.6 77.0 115.4
 43 31.6 31.3 46.9

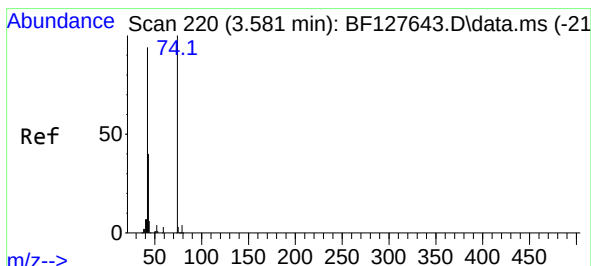
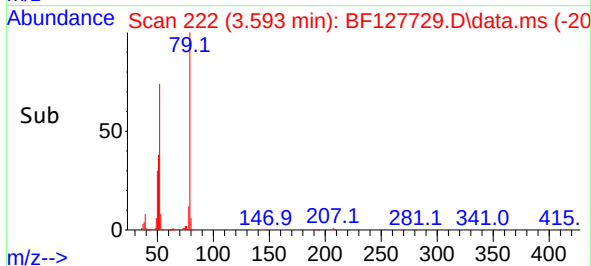
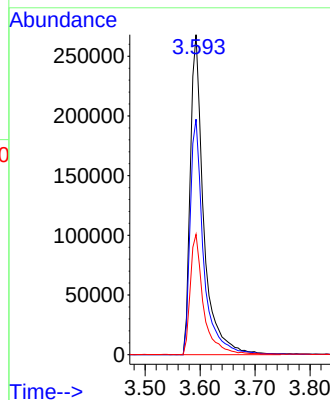
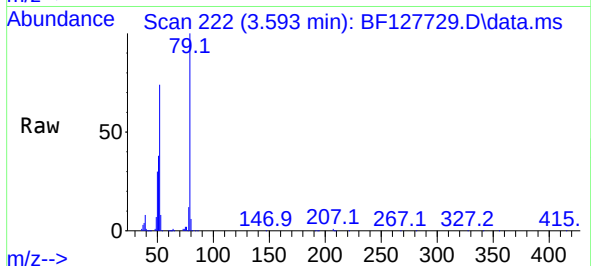




#3
Pyridine
Concen: 38.229 ng
RT: 3.593 min Scan# 218
Delta R.T. -0.012 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

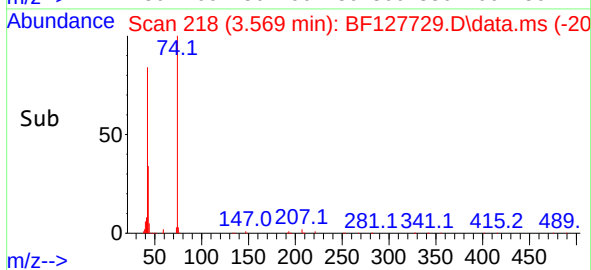
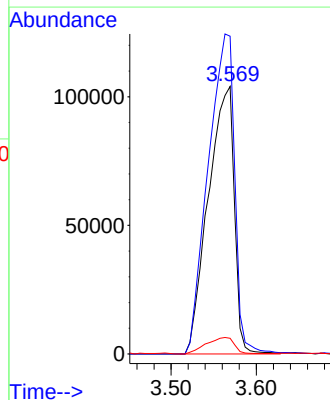
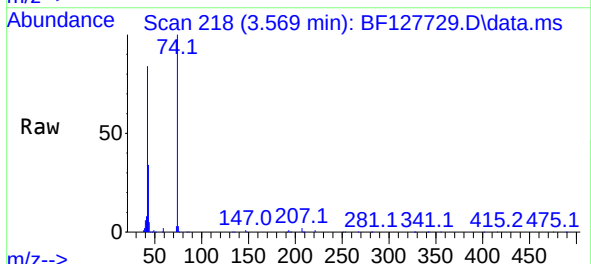
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

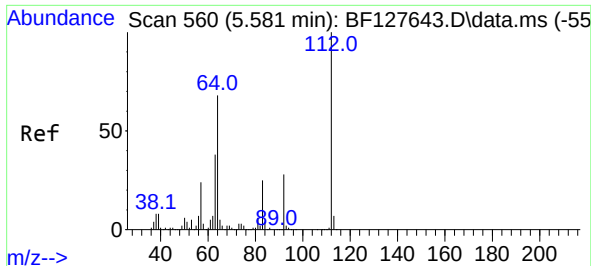
Tgt Ion: 79 Resp: 453900
Ion Ratio Lower Upper
79 100
52 73.6 74.2 111.4#
51 37.6 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 34.524 ng
RT: 3.569 min Scan# 218
Delta R.T. -0.012 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 42 Resp: 220444
Ion Ratio Lower Upper
42 100
74 118.8 92.4 138.6
44 5.9 6.0 9.0#

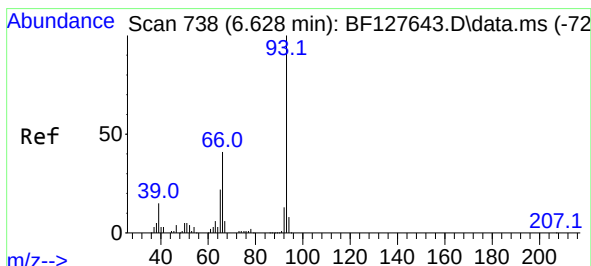
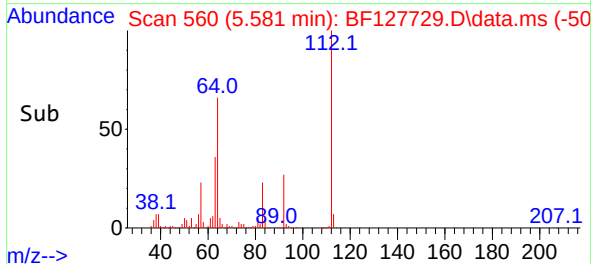
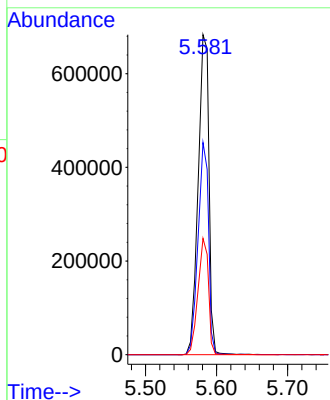
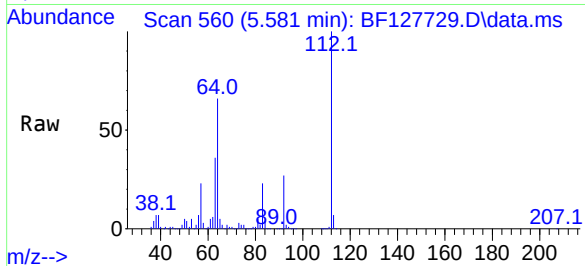




#5
2-Fluorophenol
Concen: 76.111 ng
RT: 5.581 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

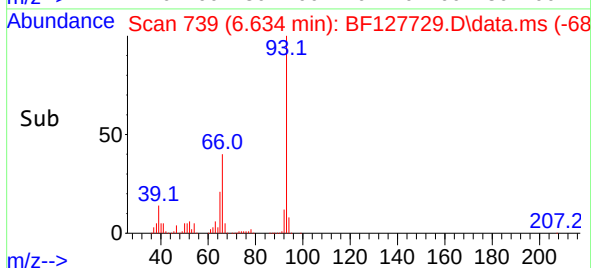
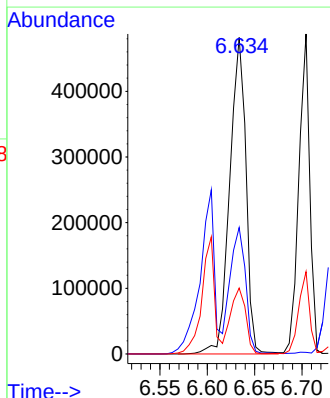
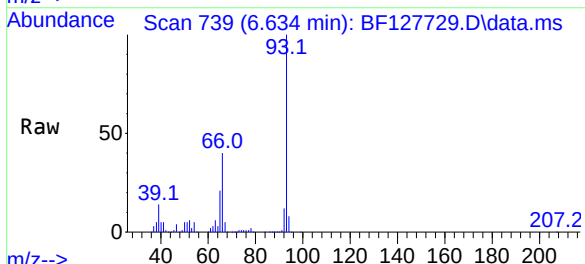
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

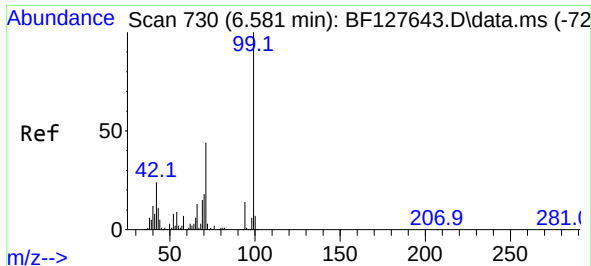
Tgt Ion:112 Resp: 723357
Ion Ratio Lower Upper
112 100
64 66.3 58.4 87.6
63 36.3 30.1 45.1



#6
Aniline
Concen: 38.803 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 93 Resp: 575412
Ion Ratio Lower Upper
93 100
66 39.9 36.2 54.4
65 20.8 18.4 27.6

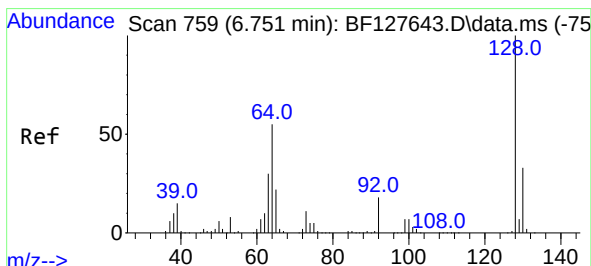
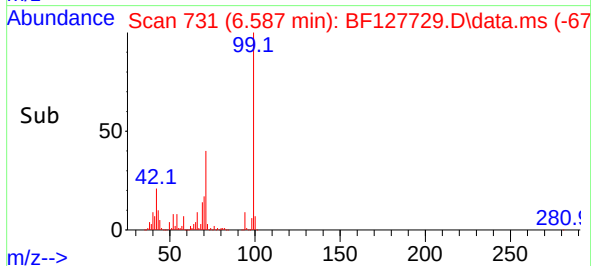
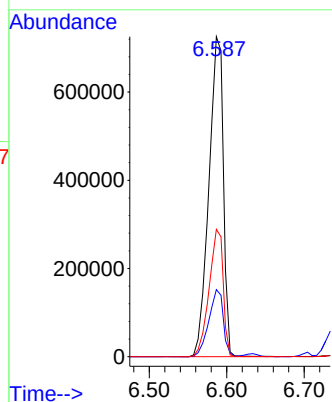
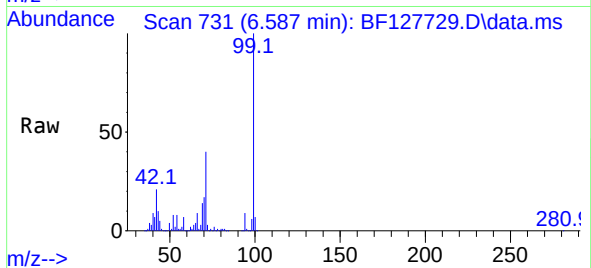




#7
Phenol-d6
Concen: 75.715 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

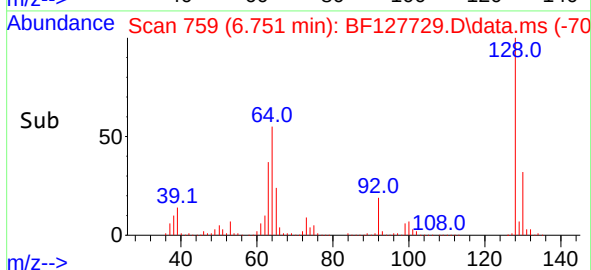
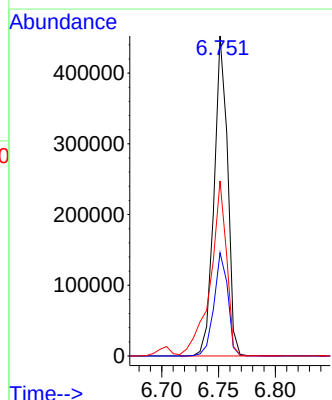
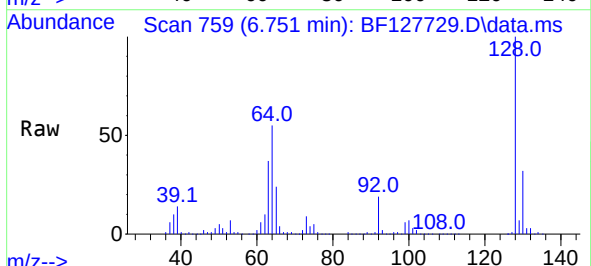
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

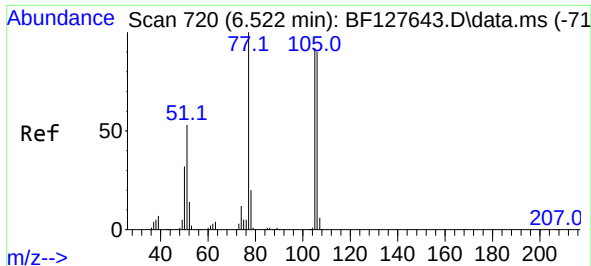
Tgt Ion: 99 Resp: 941381
Ion Ratio Lower Upper
99 100
42 21.0 17.8 26.6
71 39.8 29.6 44.4



#8
2-Chlorophenol
Concen: 38.729 ng
RT: 6.751 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 128 Resp: 373378
Ion Ratio Lower Upper
128 100
130 32.3 11.3 51.3
64 54.7 38.4 78.4

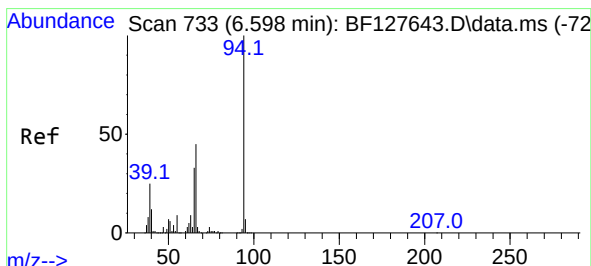
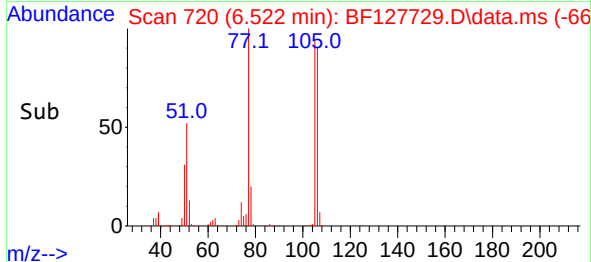
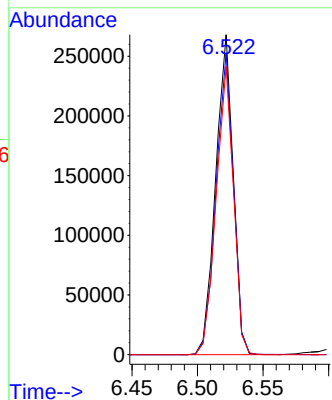
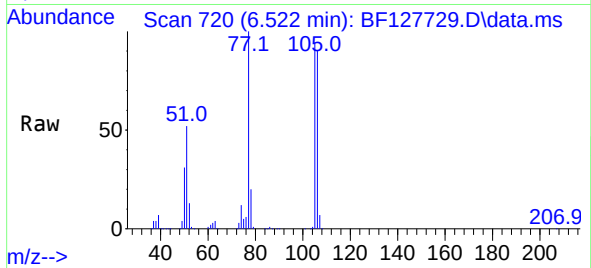




#9
Benzaldehyde
Concen: 39.851 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

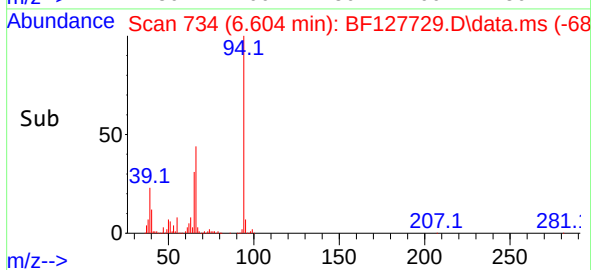
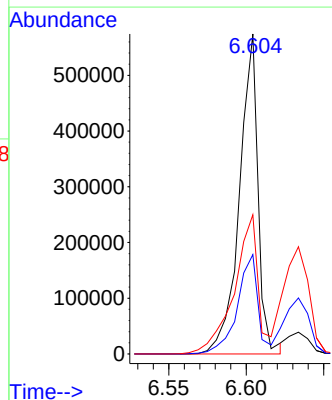
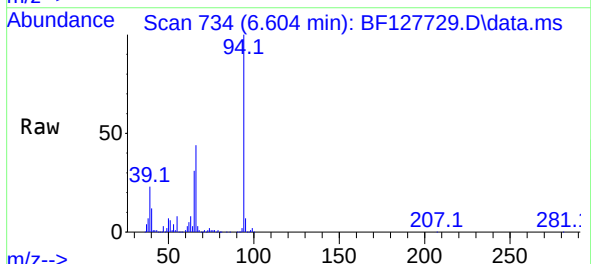
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

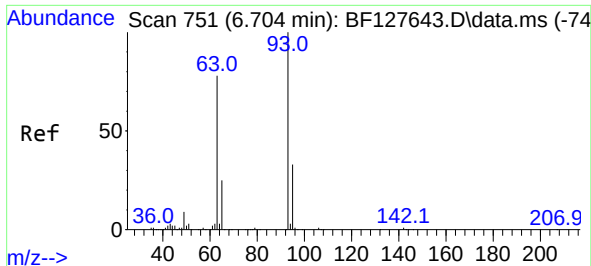
Tgt Ion: 77 Resp: 249416
Ion Ratio Lower Upper
77 100
105 94.3 66.8 106.8
106 90.1 64.3 104.3



#10
Phenol
Concen: 38.634 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 94 Resp: 480311
Ion Ratio Lower Upper
94 100
65 31.1 13.1 53.1
66 43.5 24.9 64.9



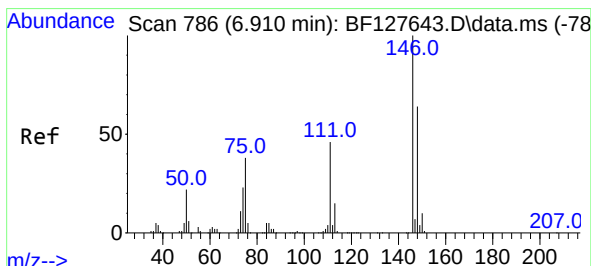
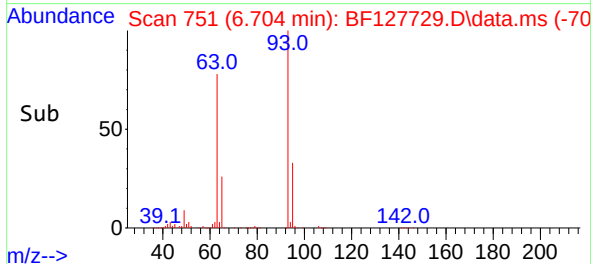
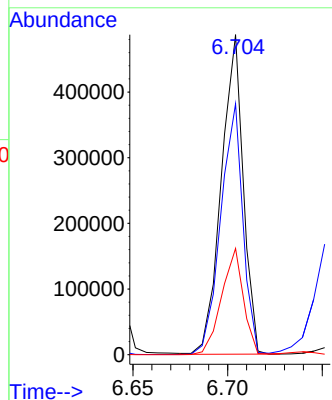
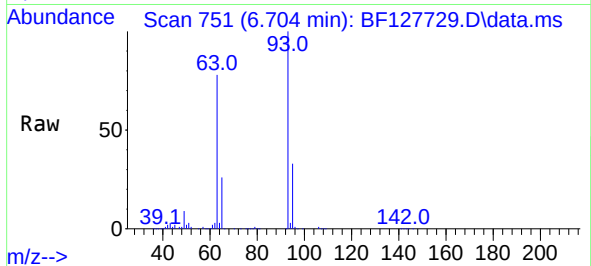


#11
bis(2-Chloroethyl)ether
Concen: 38.185 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 392047

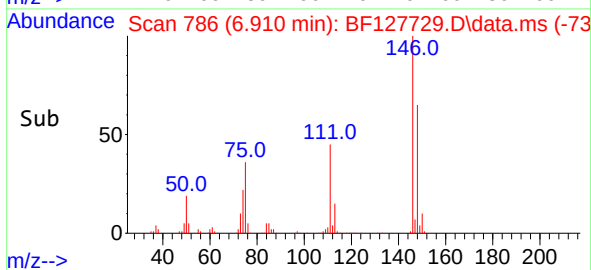
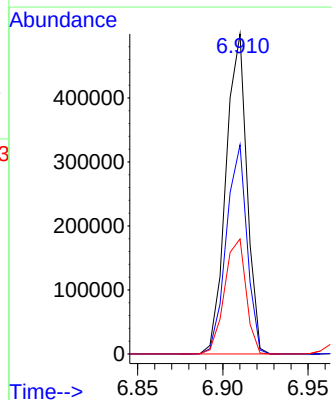
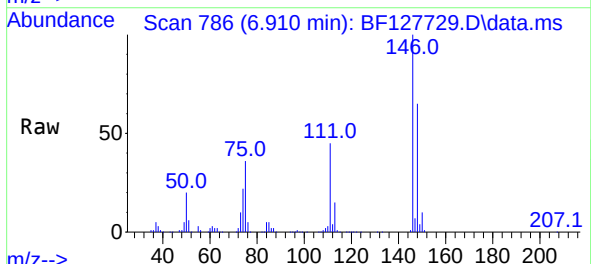
Ion	Ratio	Lower	Upper
93	100		
63	78.4	69.6	109.6
95	33.2	11.6	51.6

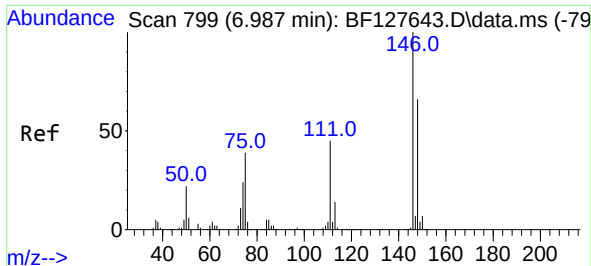


#12
1,3-Dichlorobenzene
Concen: 38.902 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 146 Resp: 428550

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	76.0
75	35.9	32.4	48.6

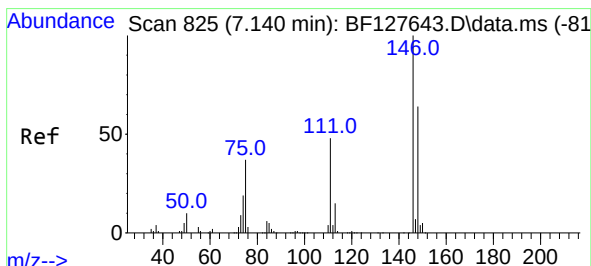
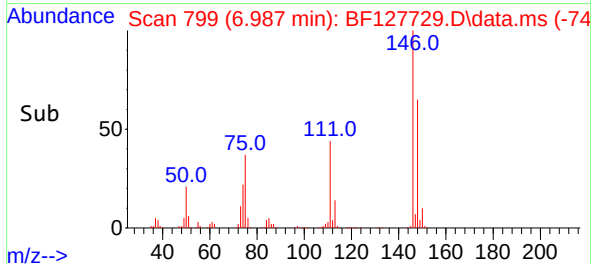
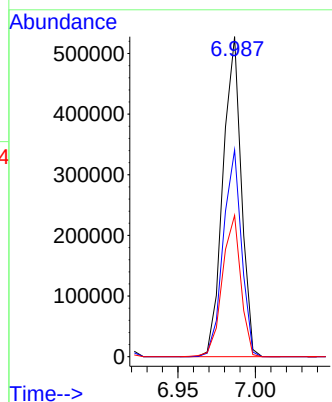
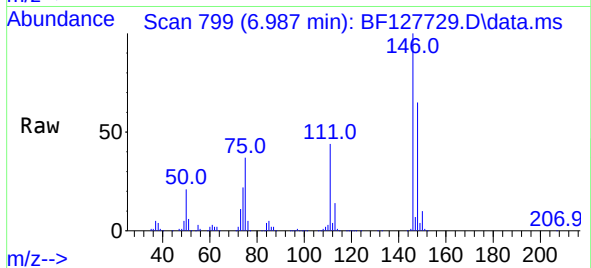




#13
1,4-Dichlorobenzene
Concen: 38.910 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

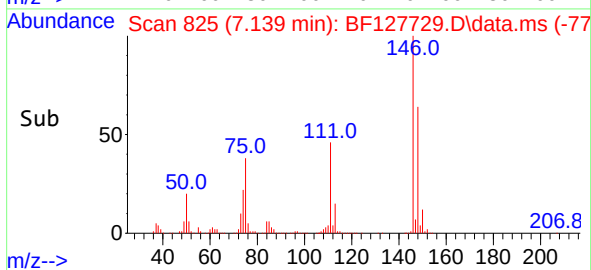
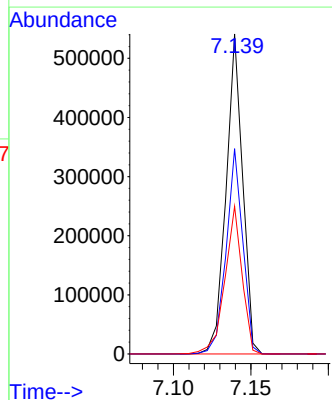
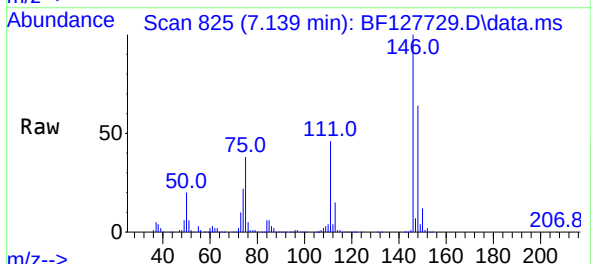
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

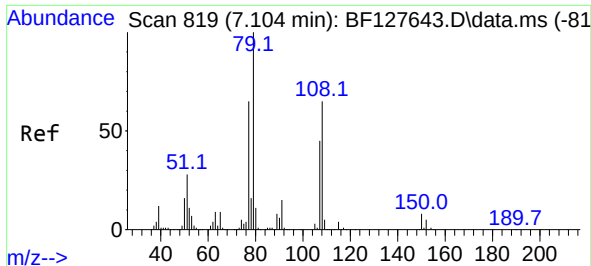
Tgt Ion:146 Resp: 433286
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 44.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 37.806 ng
RT: 7.139 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:146 Resp: 402420
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 46.2 36.4 54.6

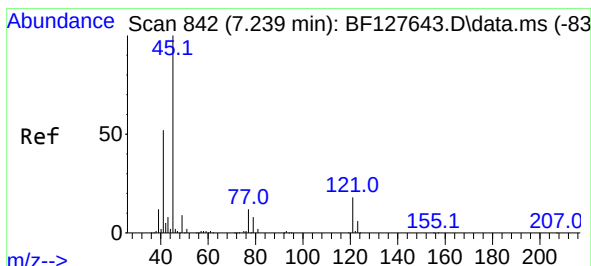
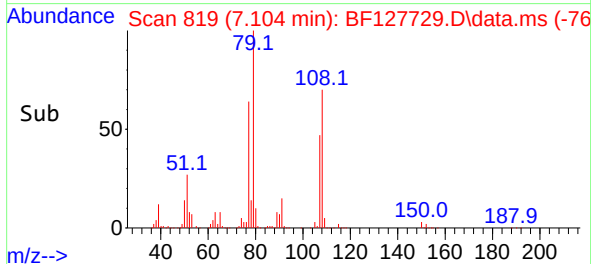
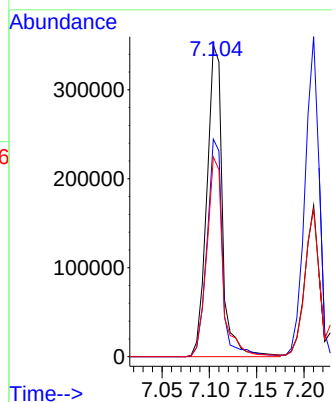
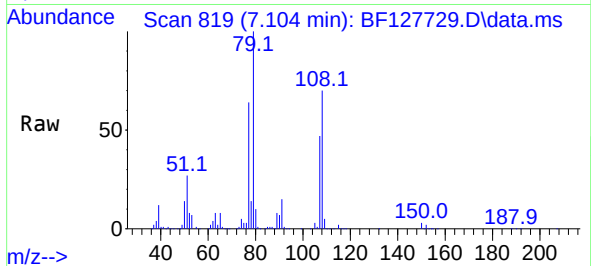




#15
Benzyl Alcohol
Concen: 36.804 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

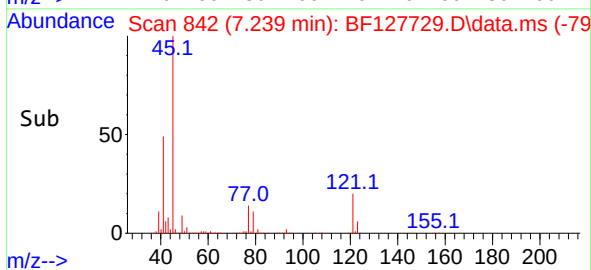
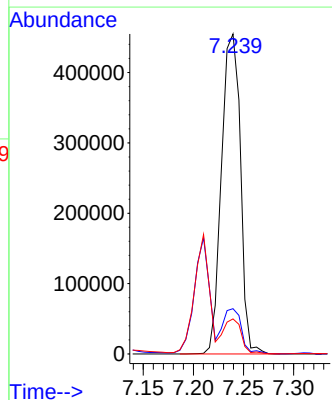
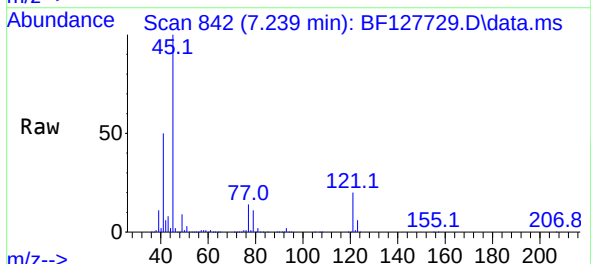
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

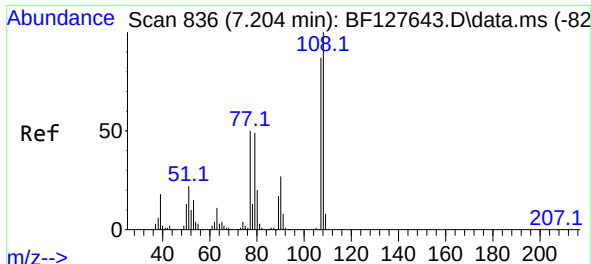
Tgt Ion: 79 Resp: 400039
Ion Ratio Lower Upper
79 100
108 69.8 52.2 78.2
77 64.1 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.728 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 45 Resp: 595221
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.9
79 11.0 0.0 29.9

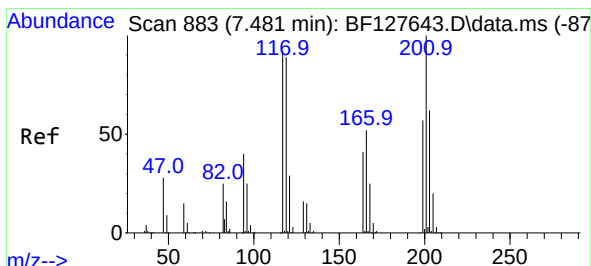
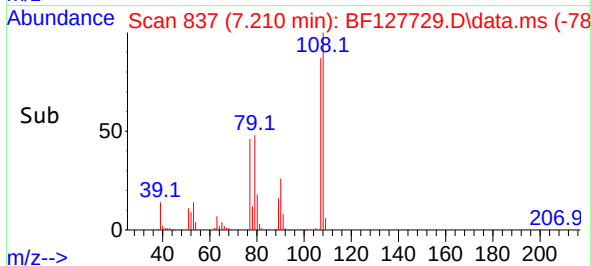
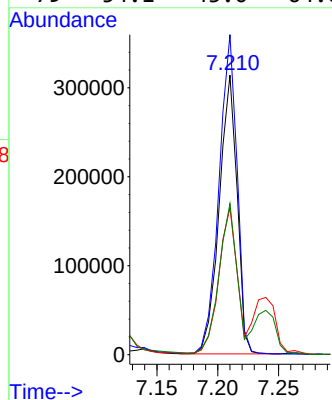
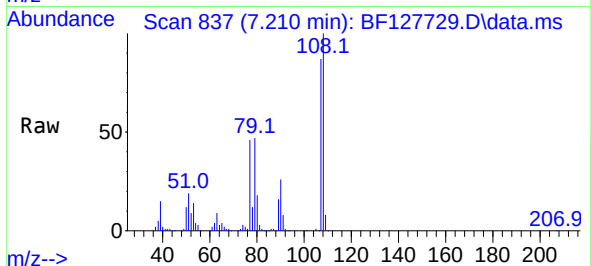




#17
2-Methylphenol
Concen: 38.246 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

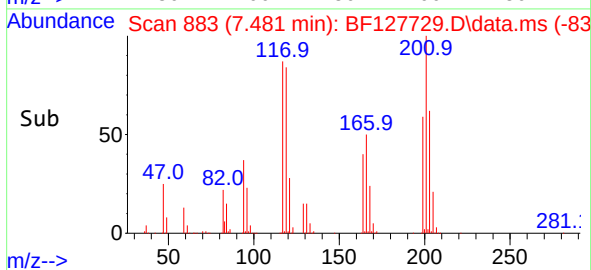
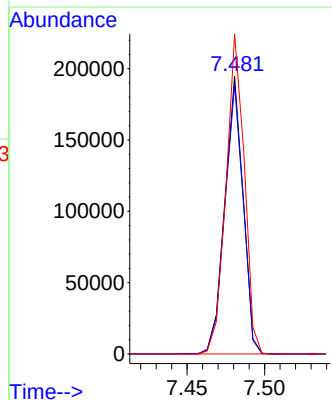
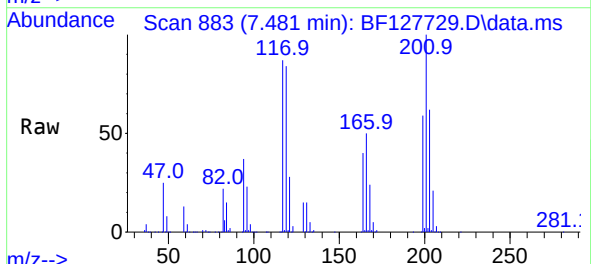
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

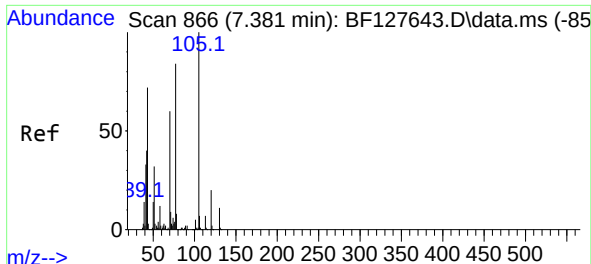
Tgt Ion:107 Resp: 320742
Ion Ratio Lower Upper
107 100
108 114.5 90.7 136.1
77 52.5 42.9 64.3
79 54.1 43.0 64.6



#18
Hexachloroethane
Concen: 37.731 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:117 Resp: 160327
Ion Ratio Lower Upper
117 100
119 96.9 77.6 116.4
201 115.1 88.2 132.2

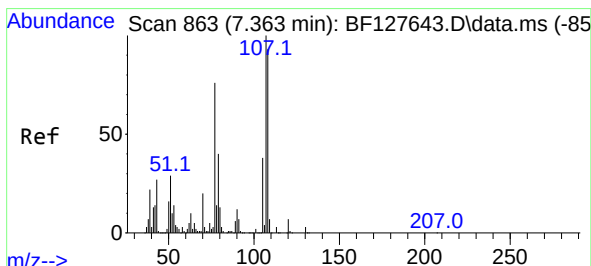
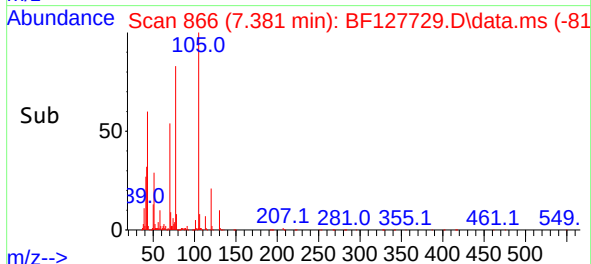
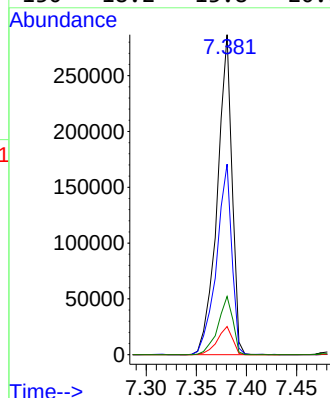
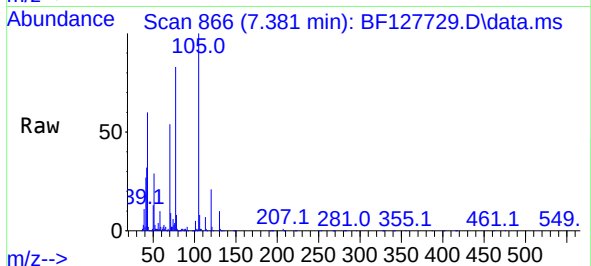




#19
n-Nitroso-di-n-propylamine
Concen: 36.520 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

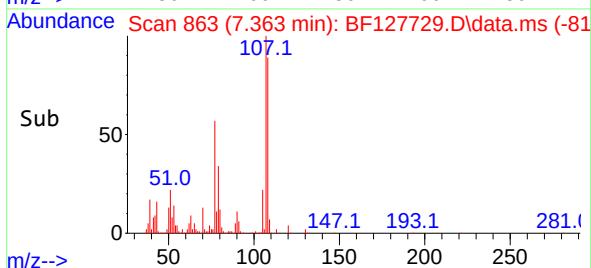
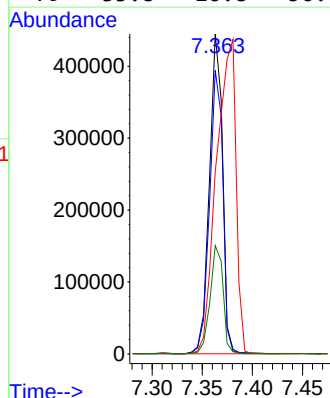
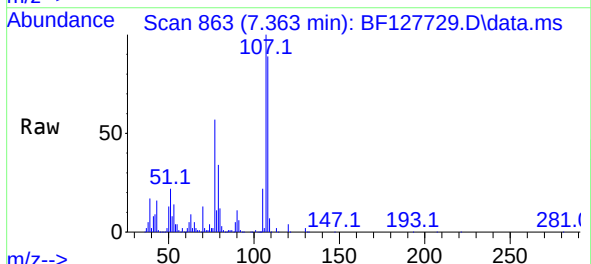
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

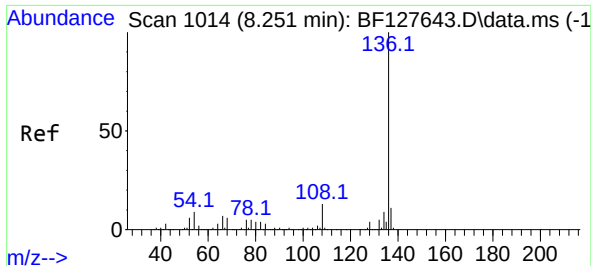
Tgt Ion: 70 Resp: 293676
Ion Ratio Lower Upper
70 100
42 59.6 53.0 79.6
101 8.8 6.8 10.2
130 18.2 13.8 20.6



#20
3+4-Methylphenols
Concen: 38.215 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 107 Resp: 408391
Ion Ratio Lower Upper
107 100
108 88.6 70.7 110.7
77 56.9 127.9 167.9#
79 33.8 16.8 56.8



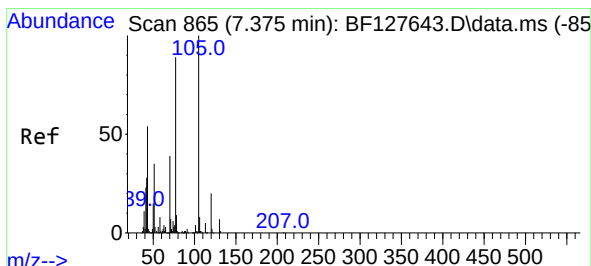
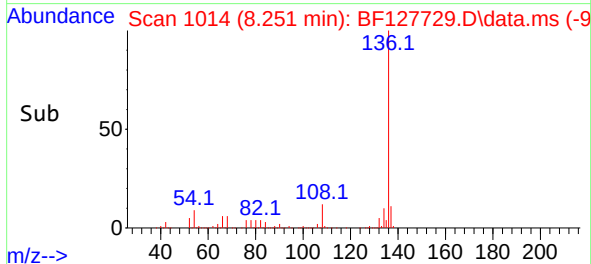
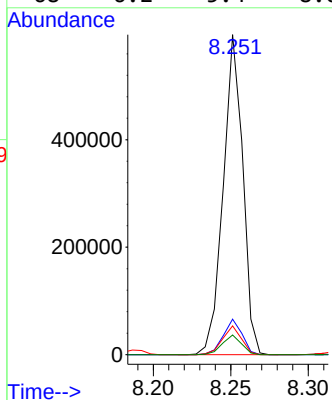
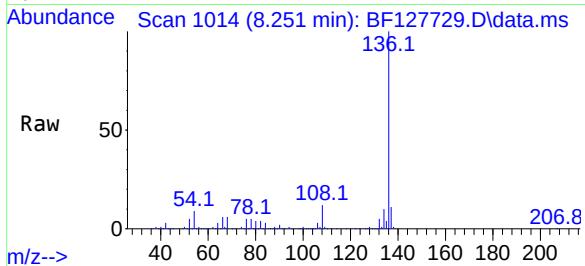


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 523104

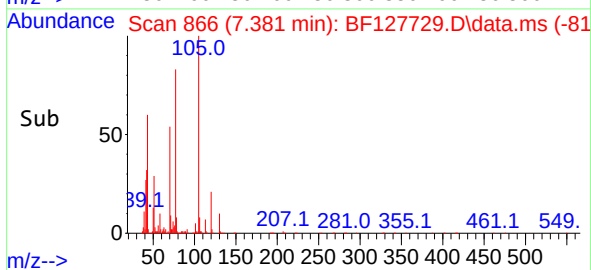
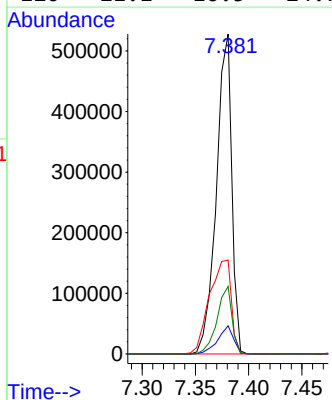
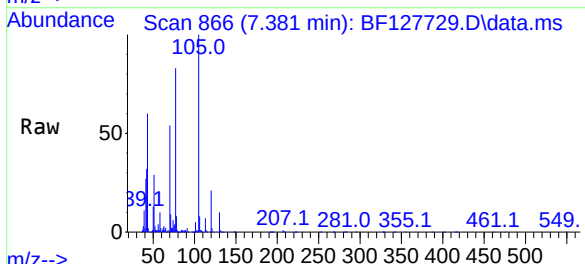
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.0	9.2	13.8#
68	6.2	5.4	8.0

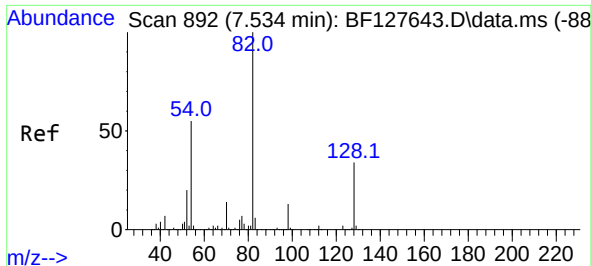


#22
Acetophenone
Concen: 37.620 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:105 Resp: 528814

Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.3	10.9
51	29.4	38.8	58.2#
120	21.1	16.5	24.7





#23

Nitrobenzene-d5

Concen: 78.952 ng

RT: 7.534 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

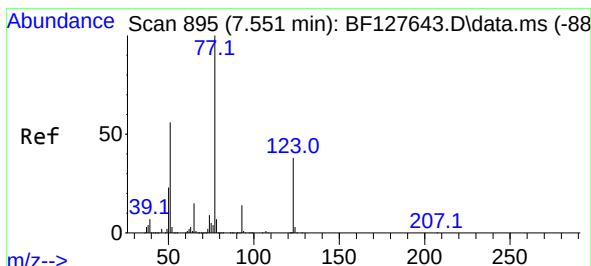
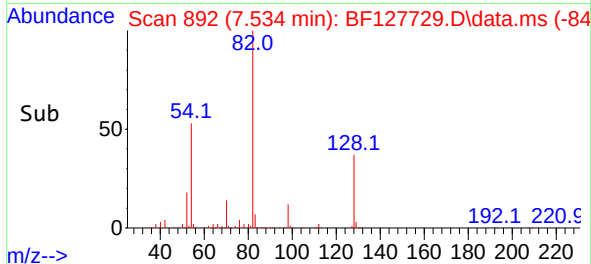
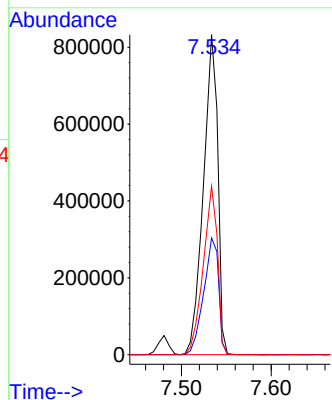
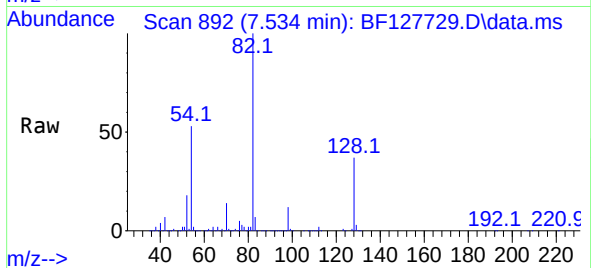
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 926404

Ion	Ratio	Lower	Upper
82	100		
128	36.5	30.6	45.8
54	52.7	48.2	72.2



#24

Nitrobenzene

Concen: 39.220 ng

RT: 7.551 min Scan# 895

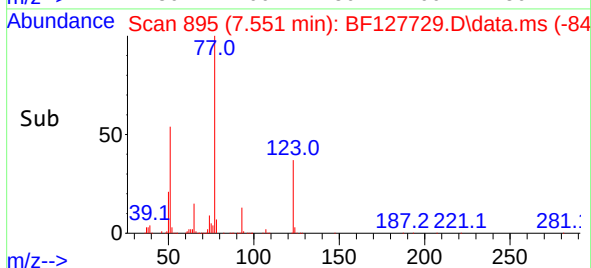
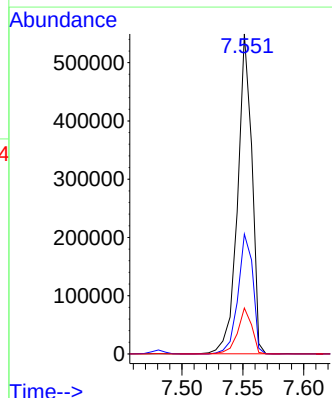
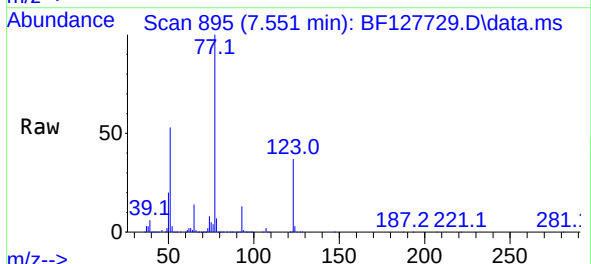
Delta R.T. -0.000 min

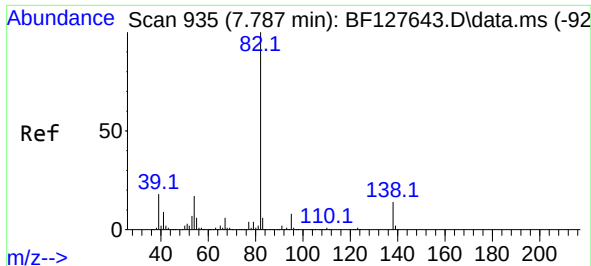
Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Tgt Ion: 77 Resp: 446101

Ion	Ratio	Lower	Upper
77	100		
123	37.5	32.0	48.0
65	14.3	12.2	18.2

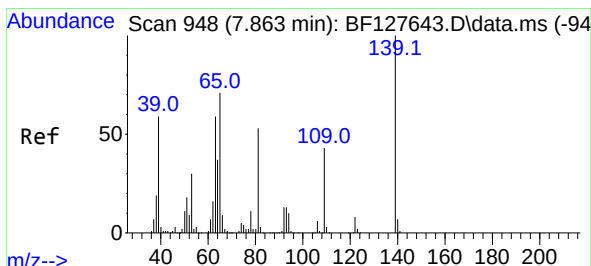
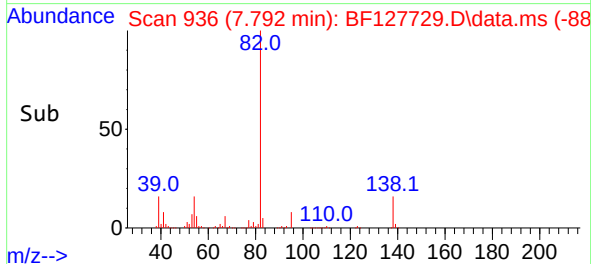
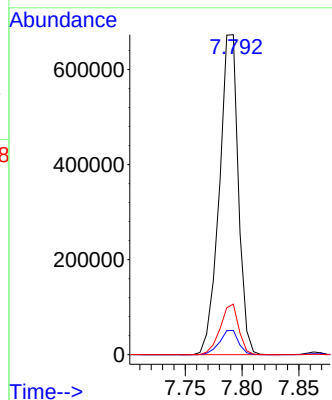
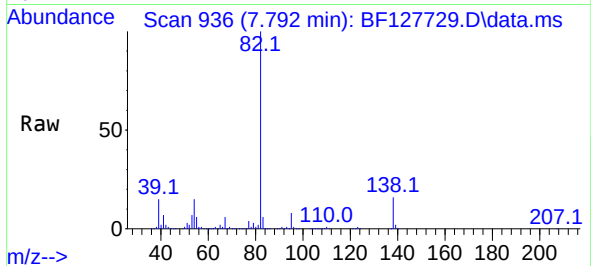




#25
Isophorone
Concen: 38.443 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

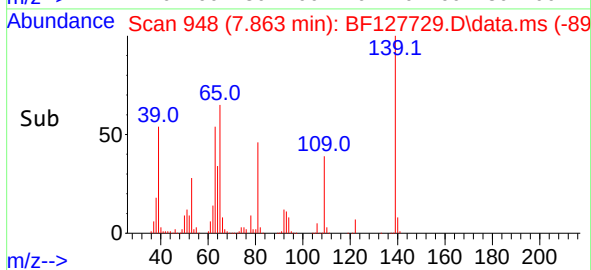
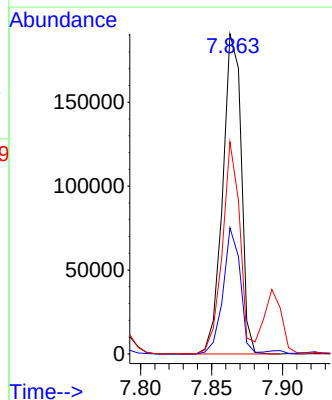
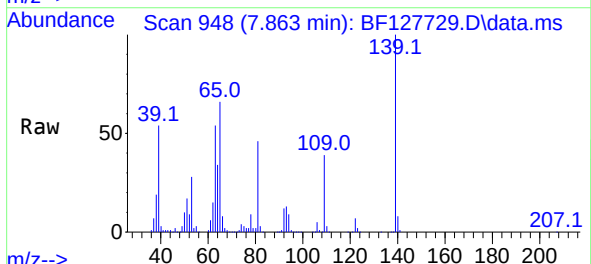
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

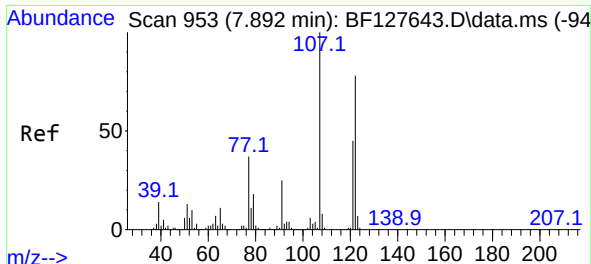
Tgt Ion: 82 Resp: 787107
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.8 11.6 17.4



#26
2-Nitrophenol
Concen: 42.227 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 139 Resp: 172609
Ion Ratio Lower Upper
139 100
109 39.4 28.2 42.2
65 66.3 55.3 82.9

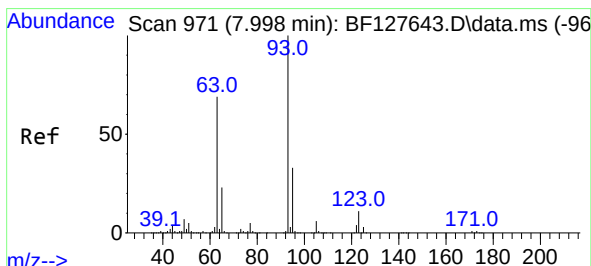
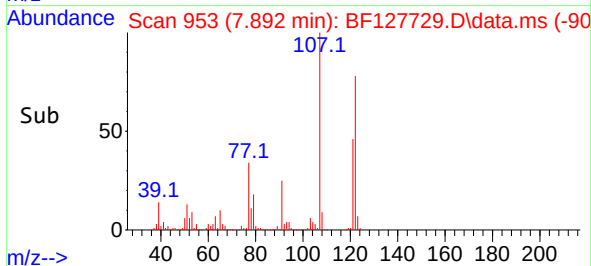
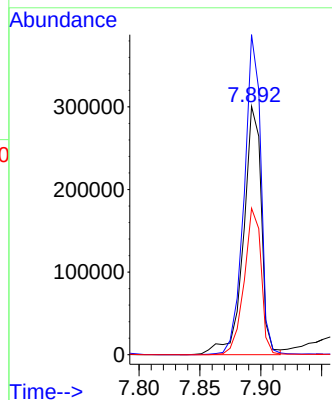
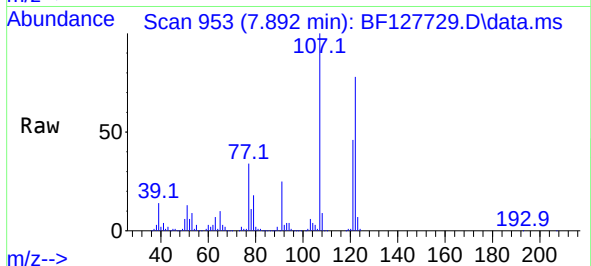




#27
2,4-Dimethylphenol
Concen: 38.313 ng
RT: 7.892 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

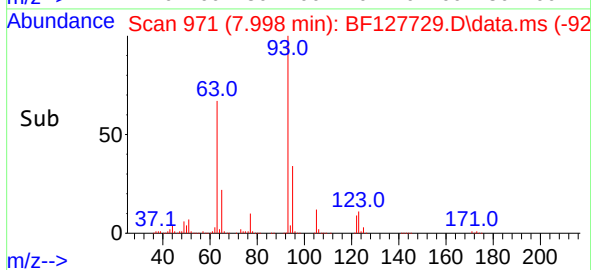
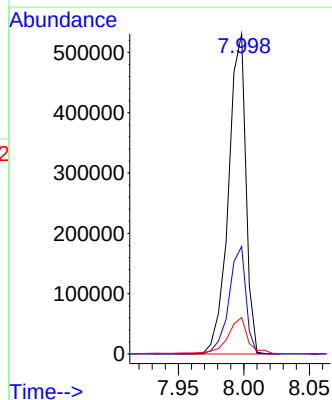
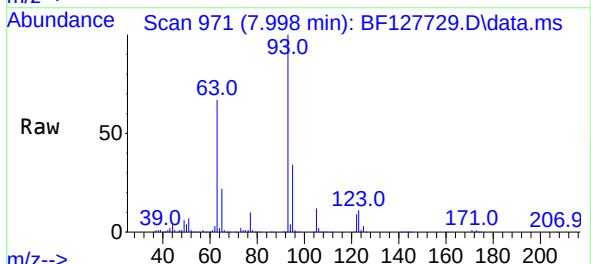
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

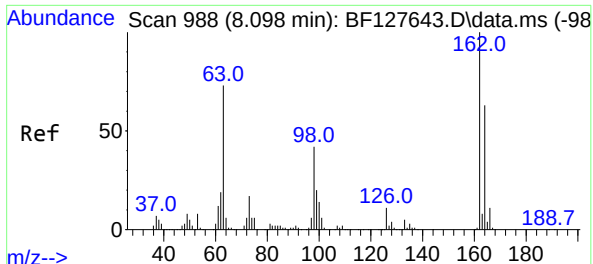
Tgt Ion:122 Resp: 306625
Ion Ratio Lower Upper
122 100
107 128.9 93.0 139.4
121 59.0 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.773 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 93 Resp: 489497
Ion Ratio Lower Upper
93 100
95 33.6 26.3 39.5
123 11.4 8.0 12.0

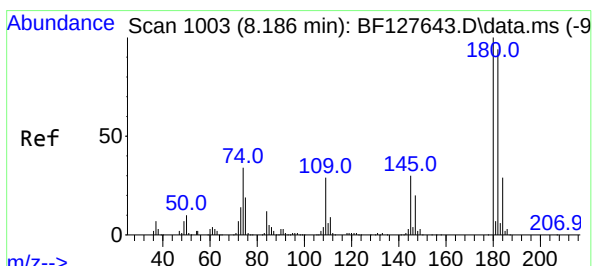
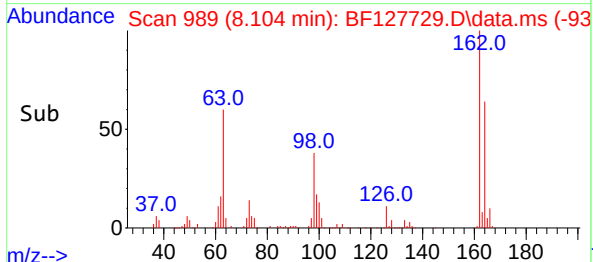
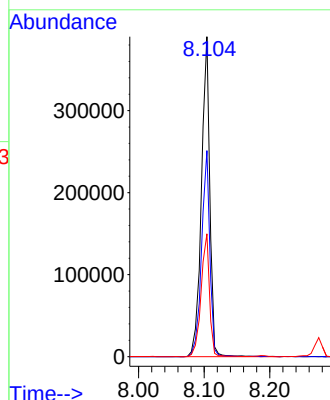
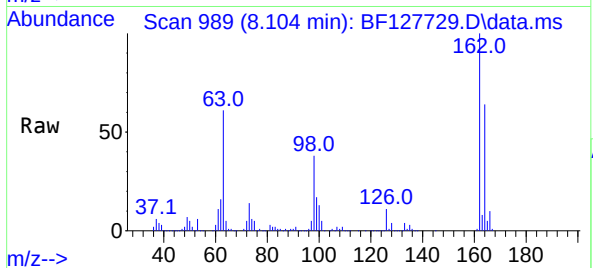




#29
2,4-Dichlorophenol
Concen: 40.331 ng
RT: 8.104 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

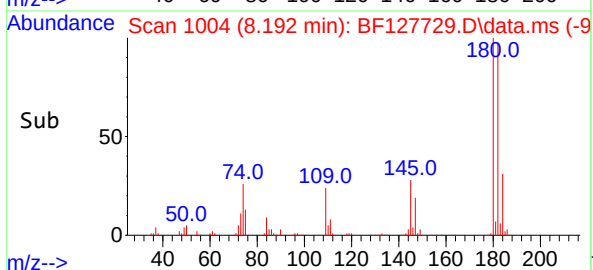
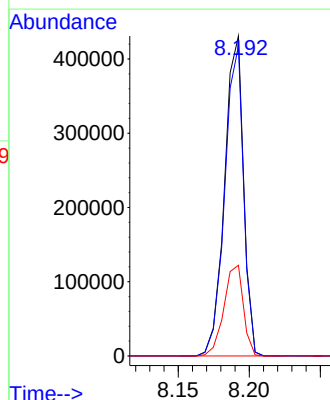
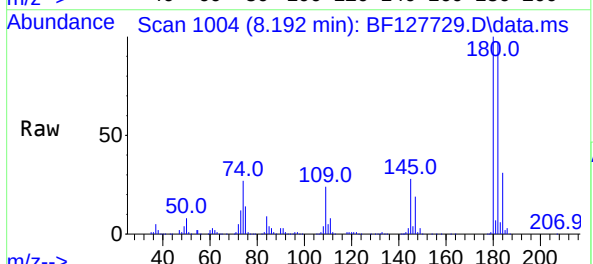
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

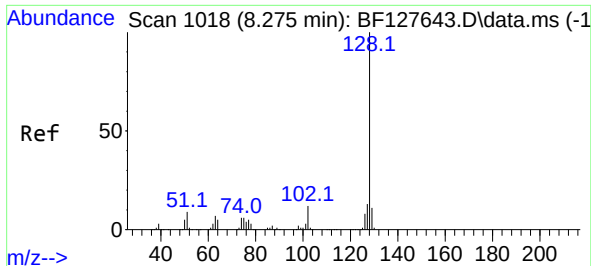
Tgt Ion:162 Resp: 347708
Ion Ratio Lower Upper
162 100
164 64.4 43.7 83.7
98 38.4 23.5 63.5



#30
1,2,4-Trichlorobenzene
Concen: 40.280 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:180 Resp: 399662
Ion Ratio Lower Upper
180 100
182 96.9 73.8 110.6
145 28.3 23.3 34.9

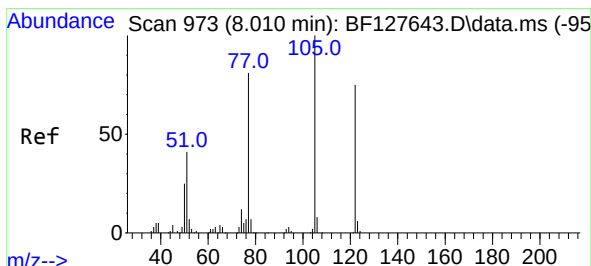
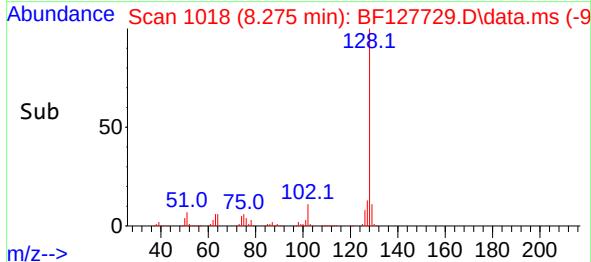
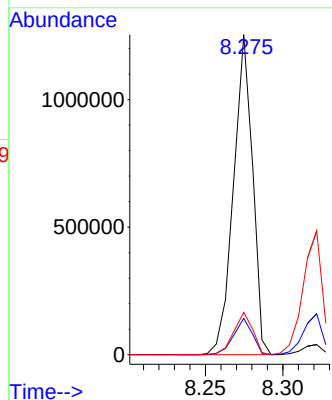
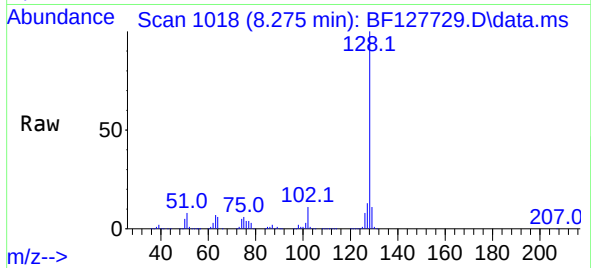




#31
Naphthalene
Concen: 39.157 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

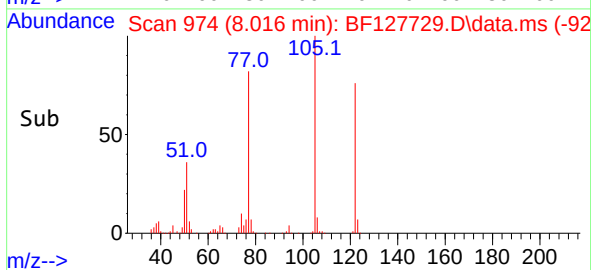
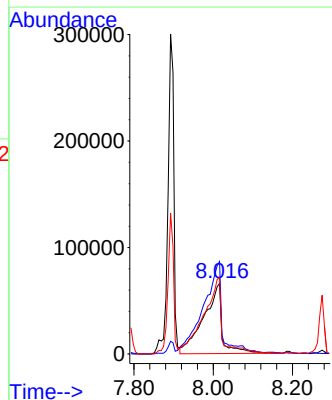
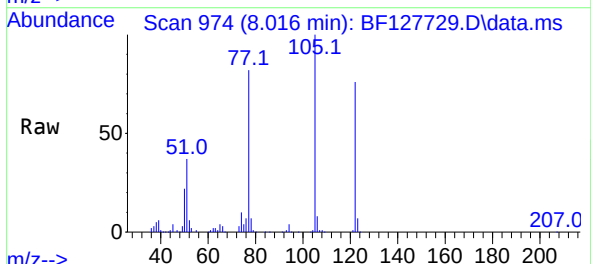
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

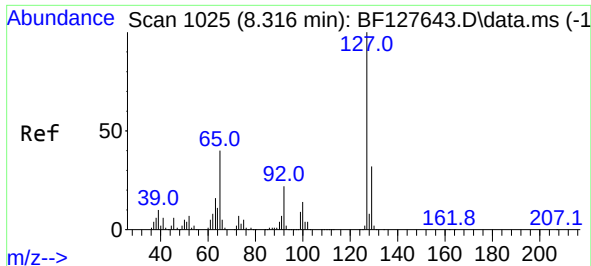
Tgt Ion:128 Resp: 1073320
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 37.008 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:122 Resp: 214883
Ion Ratio Lower Upper
122 100
105 131.0 117.1 157.1
77 108.0 93.0 133.0



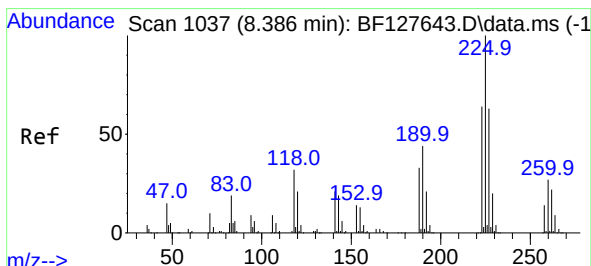
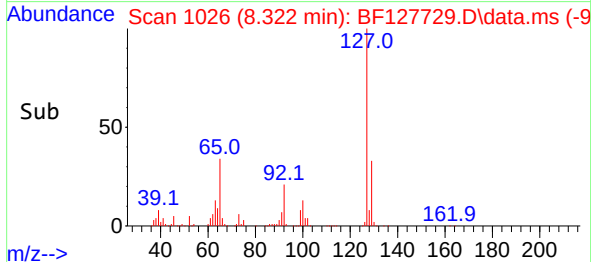
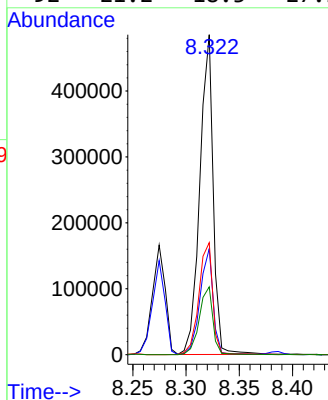
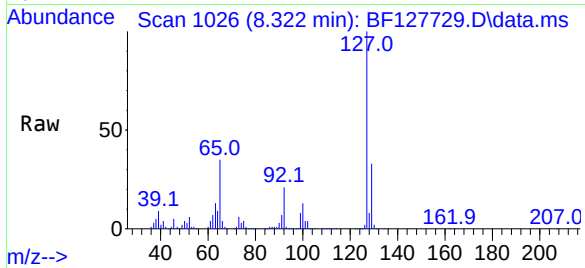


#33
4-Chloroaniline
Concen: 39.576 ng
RT: 8.322 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 427233

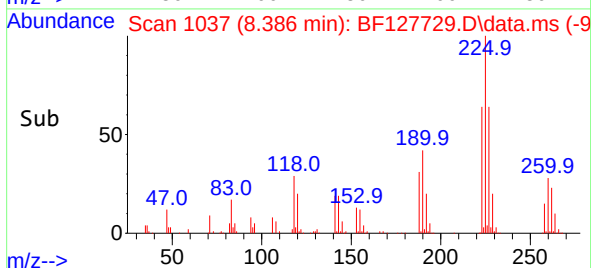
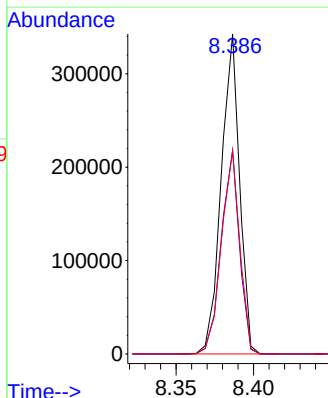
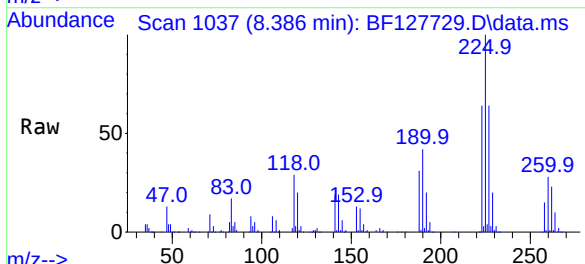
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	35.0	31.4	47.0
92	21.2	18.3	27.5

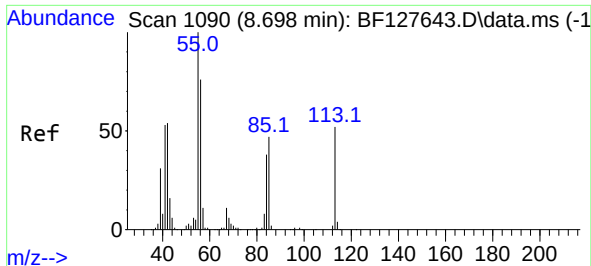


#34
Hexachlorobutadiene
Concen: 41.312 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:225 Resp: 281968

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.6	49.6	74.4

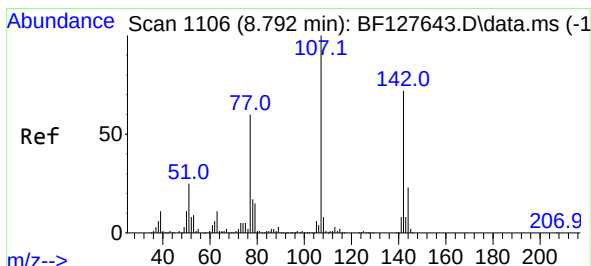
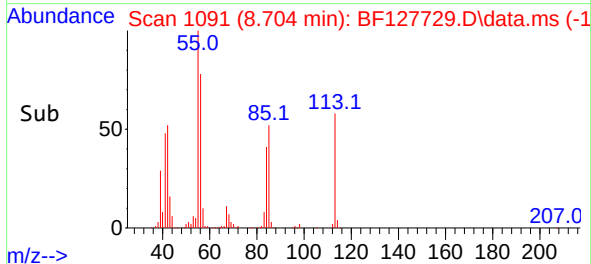
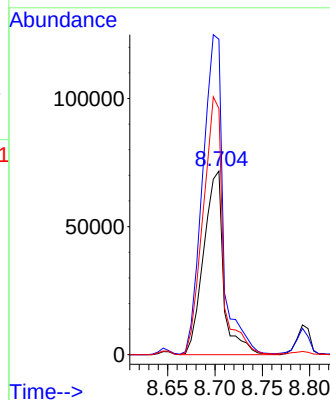
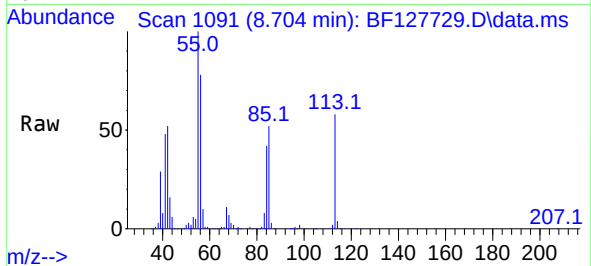




#35
Caprolactam
Concen: 41.396 ng
RT: 8.704 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

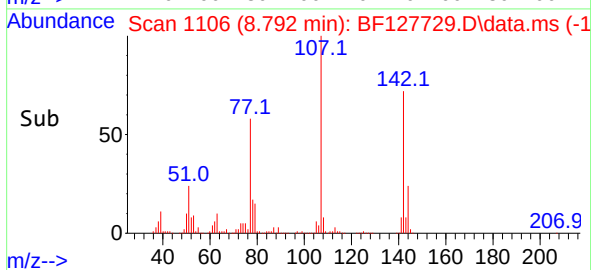
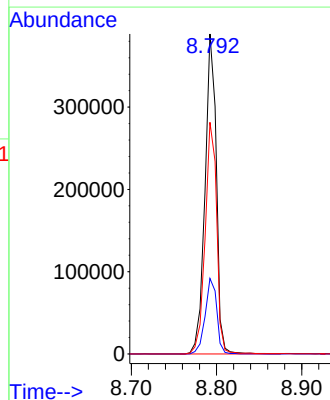
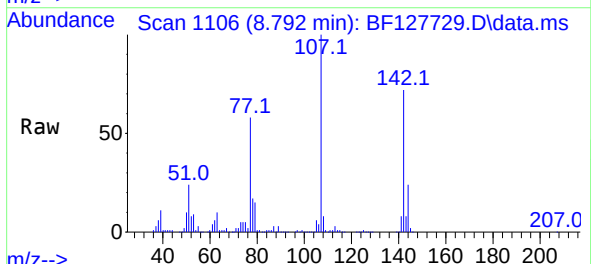
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

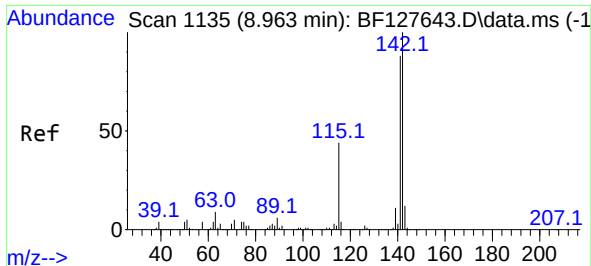
Tgt Ion:113 Resp: 105479
Ion Ratio Lower Upper
113 100
55 171.6 218.7 258.7#
56 133.9 156.2 196.2#



#36
4-Chloro-3-methylphenol
Concen: 39.643 ng
RT: 8.792 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:107 Resp: 358323
Ion Ratio Lower Upper
107 100
144 23.6 19.3 28.9
142 72.4 59.8 89.8

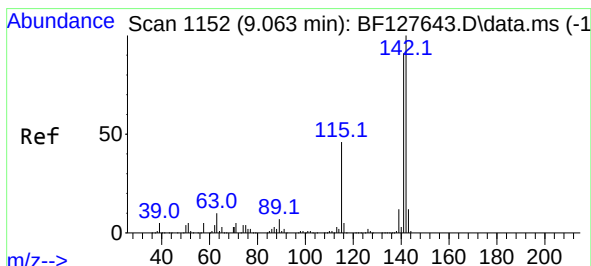
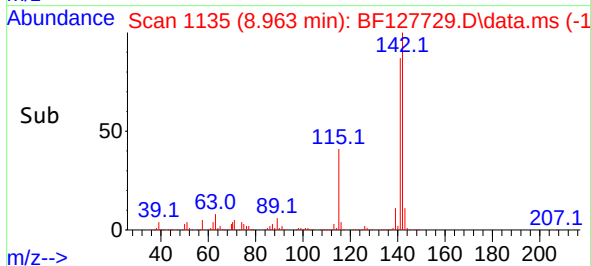
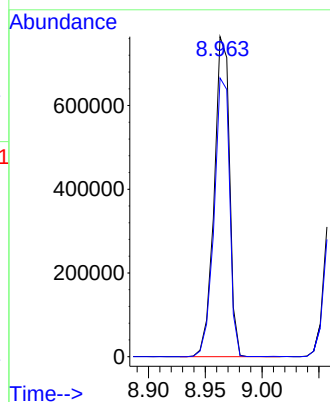
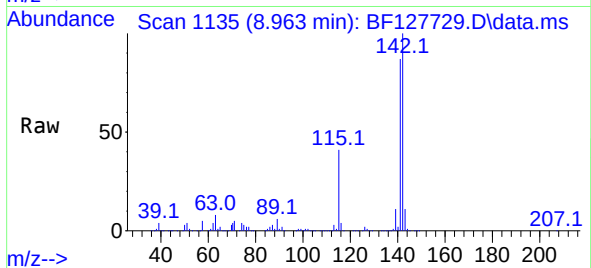




#37
2-Methylnaphthalene
Concen: 39.191 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

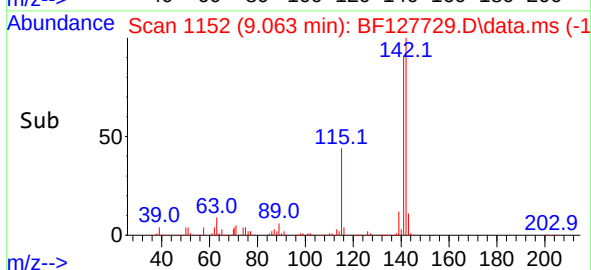
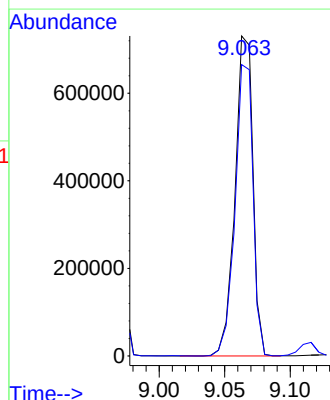
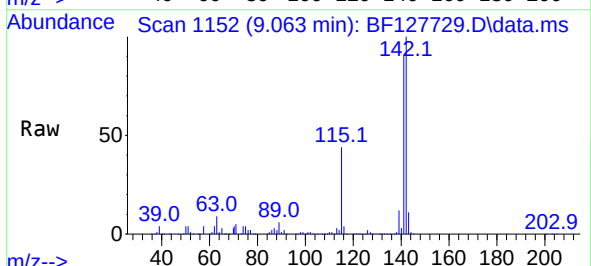
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

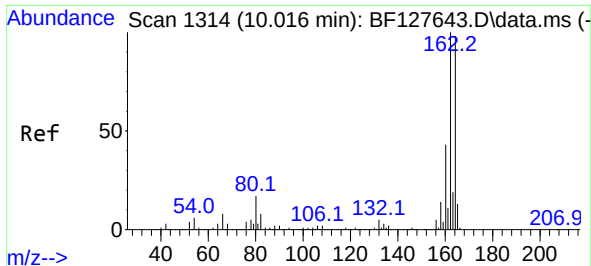
Tgt Ion:142 Resp: 718484
Ion Ratio Lower Upper
142 100
141 87.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.322 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

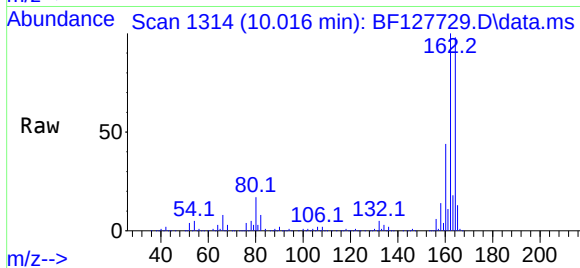
Tgt Ion:142 Resp: 695825
Ion Ratio Lower Upper
142 100
141 91.1 74.2 111.2



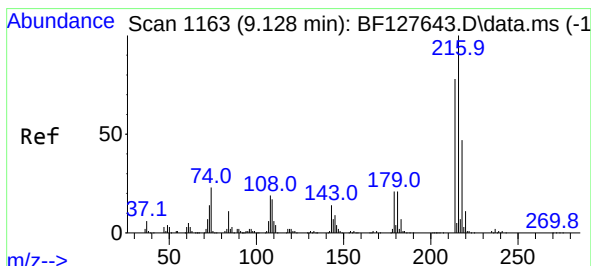
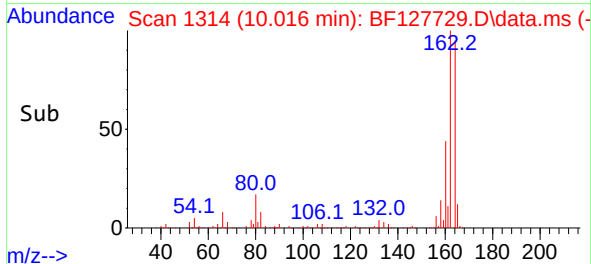
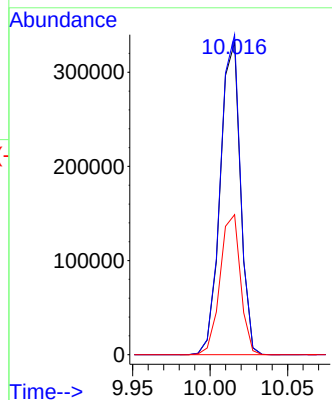


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

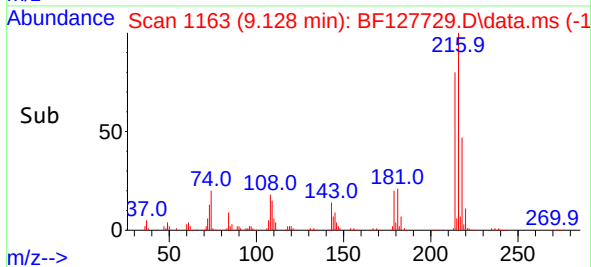
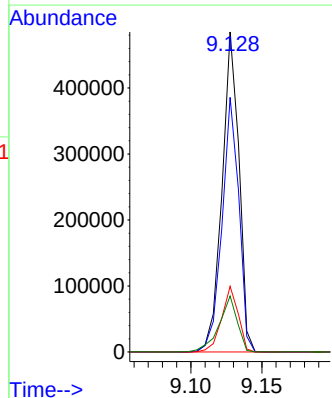
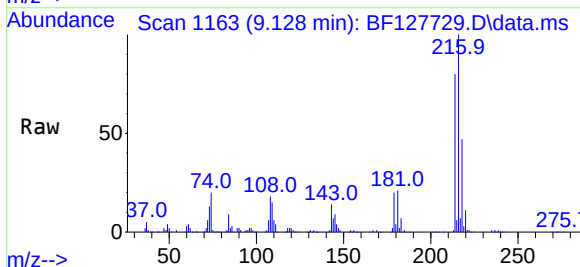


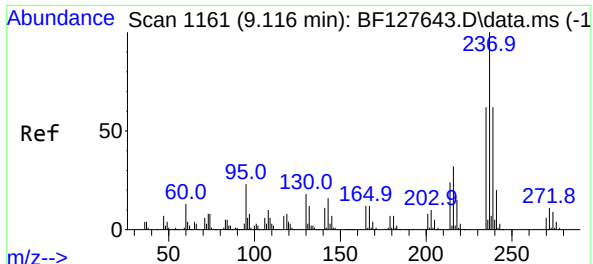
Tgt Ion:164 Resp: 300476
Ion Ratio Lower Upper
164 100
162 102.4 81.2 121.8
160 44.8 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.711 ng
RT: 9.128 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:216 Resp: 401220
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 20.0 15.5 23.3
108 18.8 13.8 20.6

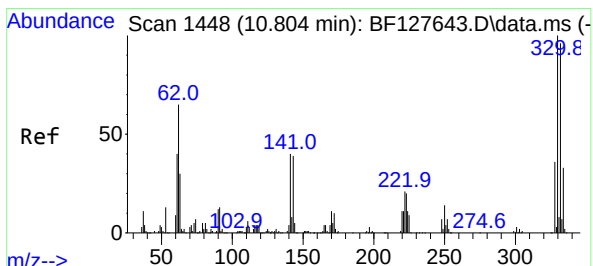
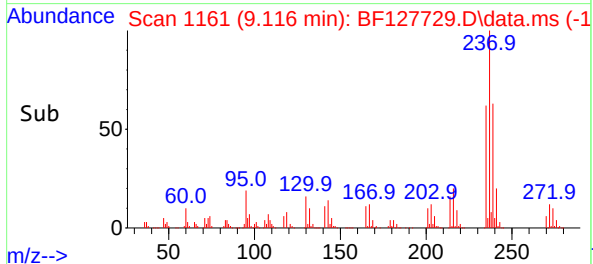
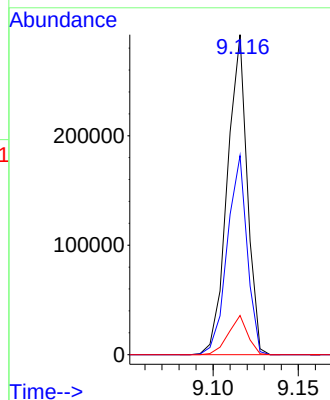
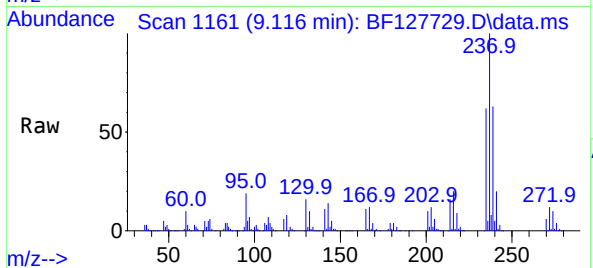




#41
Hexachlorocyclopentadiene
Concen: 40.043 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

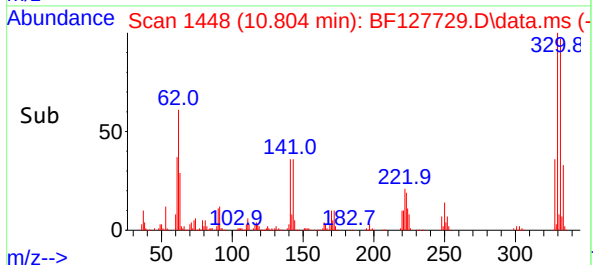
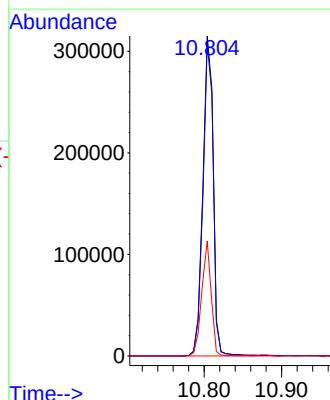
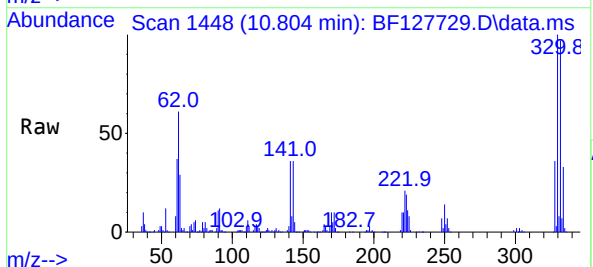
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

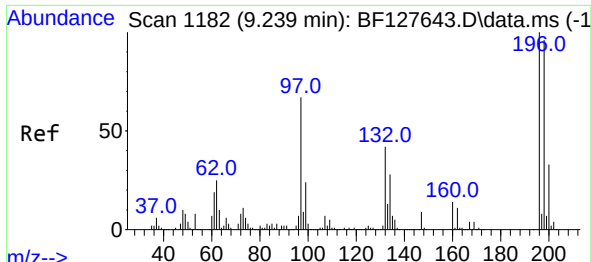
Tgt Ion:237 Resp: 237720
Ion Ratio Lower Upper
237 100
235 62.2 40.4 80.4
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 91.959 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:330 Resp: 294041
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 32.8 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 39.294 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

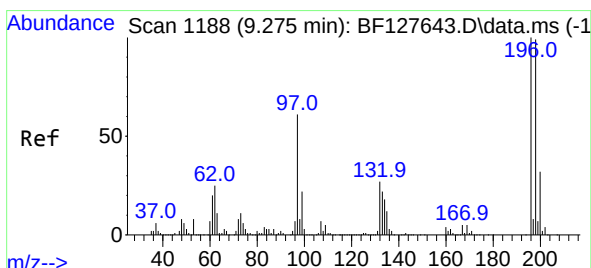
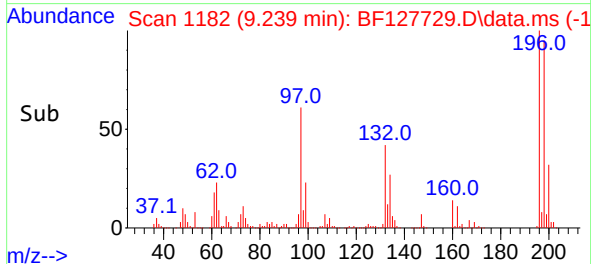
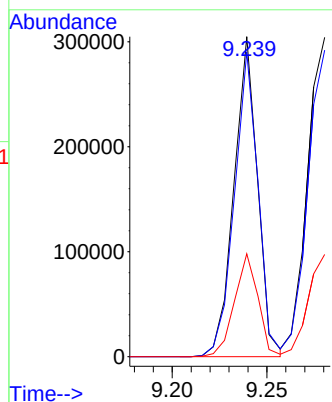
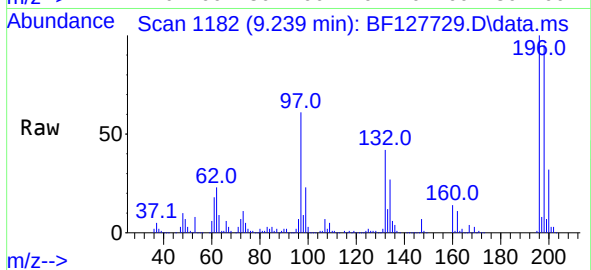
Tgt Ion:196 Resp: 262914

Ion Ratio Lower Upper

196 100

198 95.3 77.8 116.6

200 32.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.873 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Tgt Ion:196 Resp: 282706

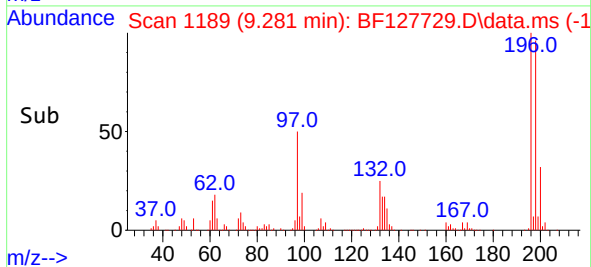
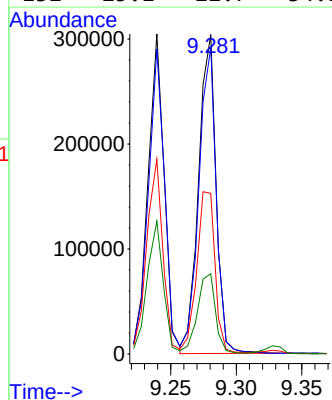
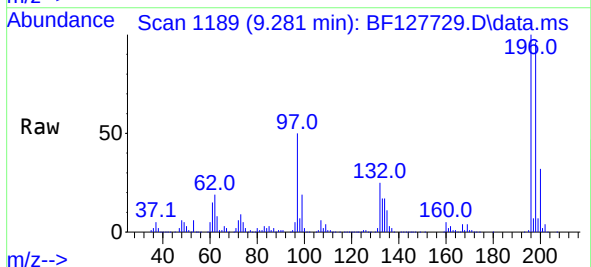
Ion Ratio Lower Upper

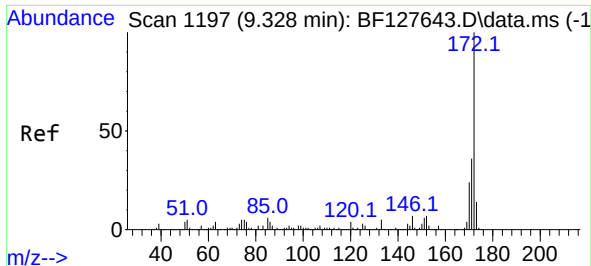
196 100

198 96.0 75.3 112.9

97 50.3 46.8 70.2

132 25.1 22.7 34.1

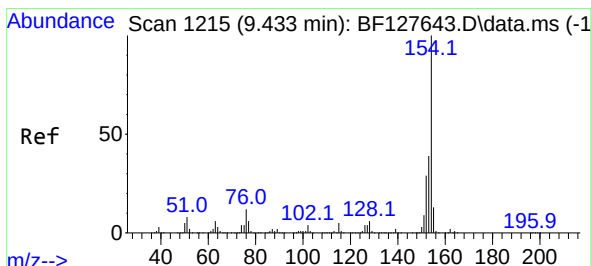
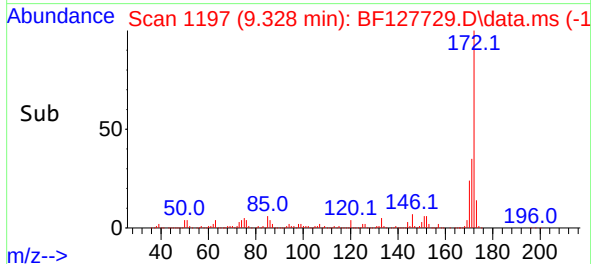
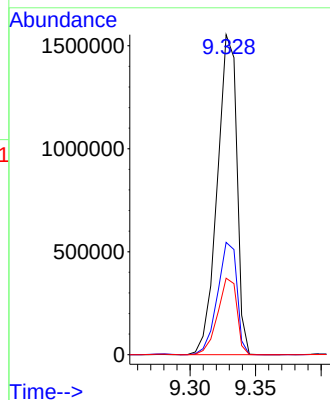
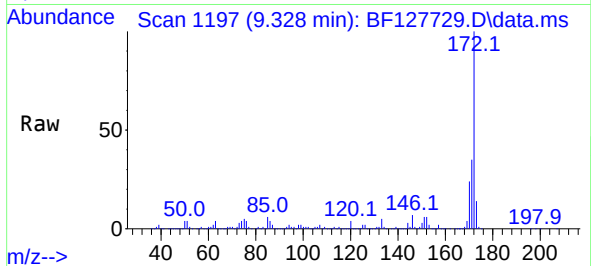




#45
2-Fluorobiphenyl
Concen: 75.645 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

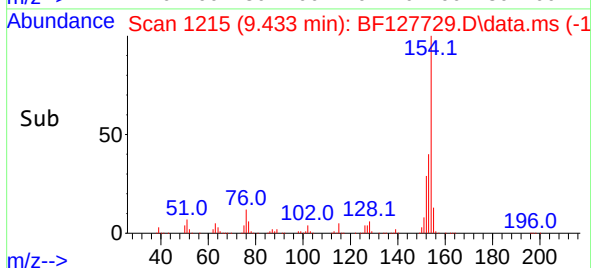
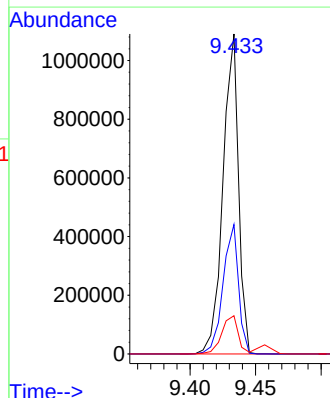
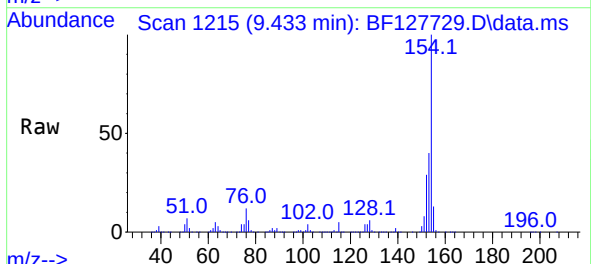
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

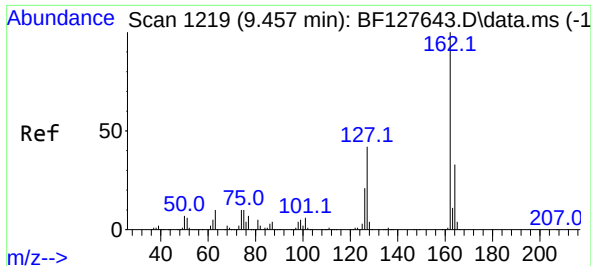
Tgt Ion:172 Resp: 1606714
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.850 ng
RT: 9.433 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:154 Resp: 892779
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 11.9 0.0 33.9

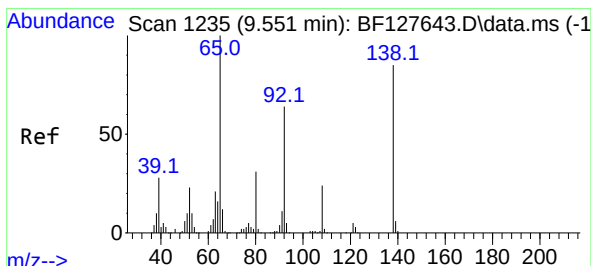
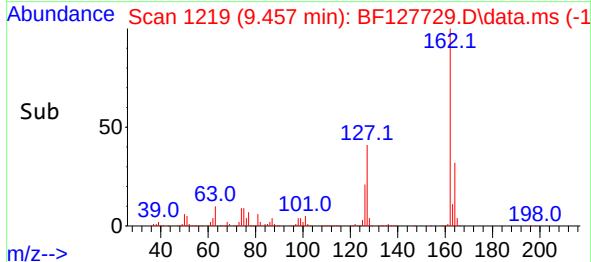
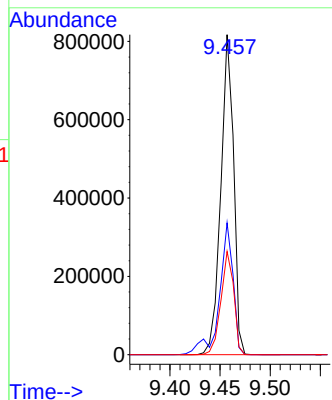
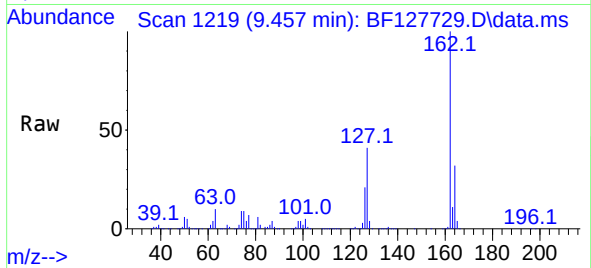




#47
2-Chloronaphthalene
Concen: 39.603 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

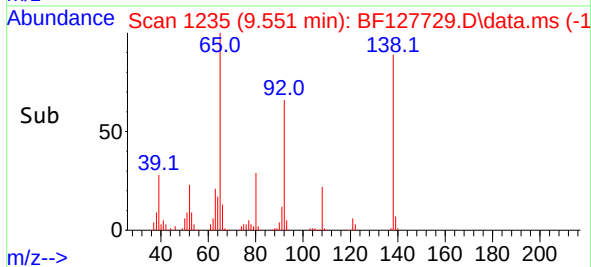
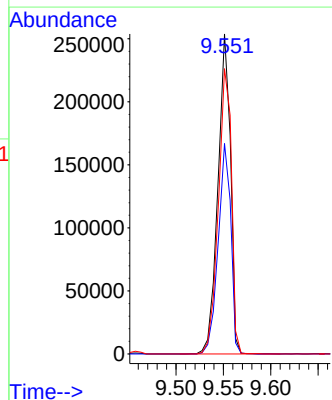
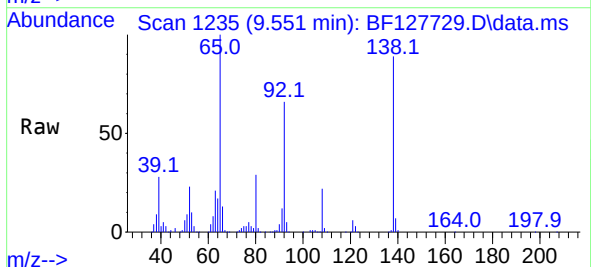
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

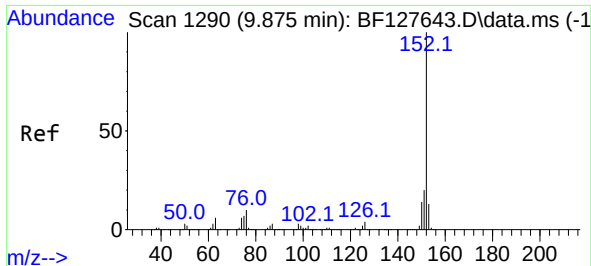
Tgt Ion:162 Resp: 723214
Ion Ratio Lower Upper
162 100
127 41.2 31.8 47.6
164 32.3 26.4 39.6



#48
2-Nitroaniline
Concen: 41.259 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 65 Resp: 234013
Ion Ratio Lower Upper
65 100
92 65.7 50.0 75.0
138 89.2 64.1 96.1

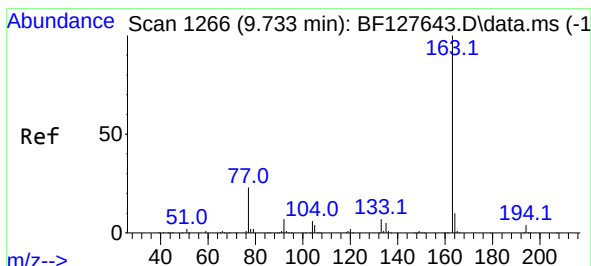
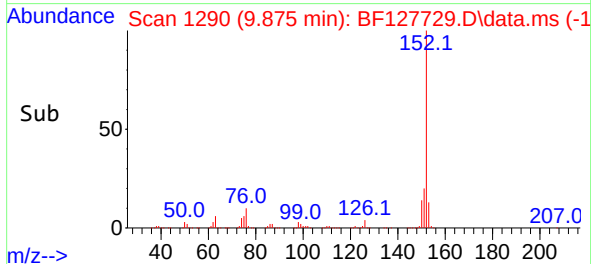
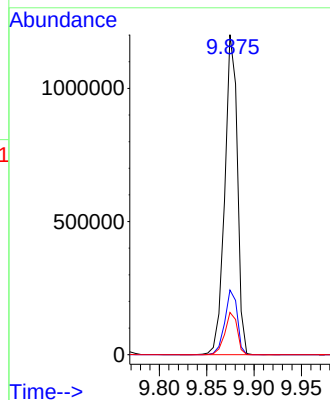
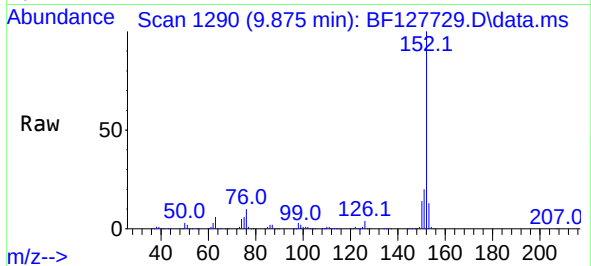




#49
Acenaphthylene
Concen: 40.106 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

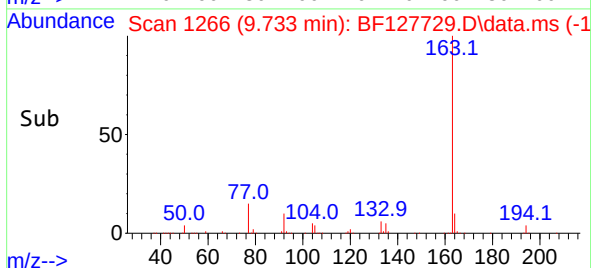
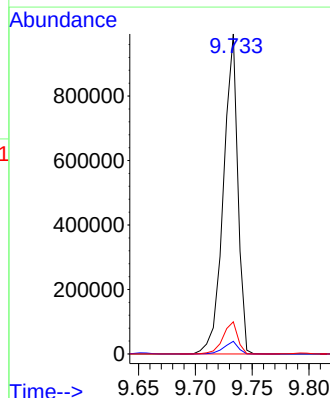
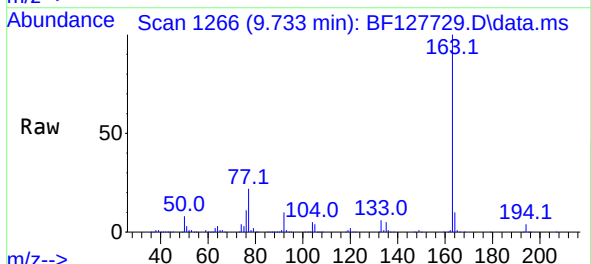
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

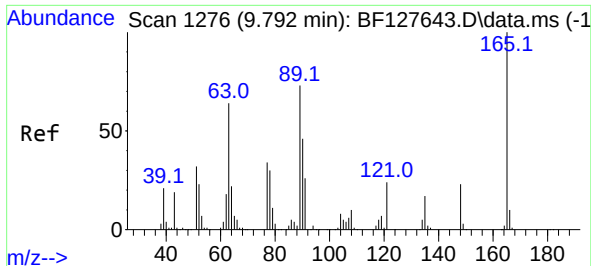
Tgt Ion:152 Resp: 1114011
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 40.353 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:163 Resp: 878896
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 7.8 11.8

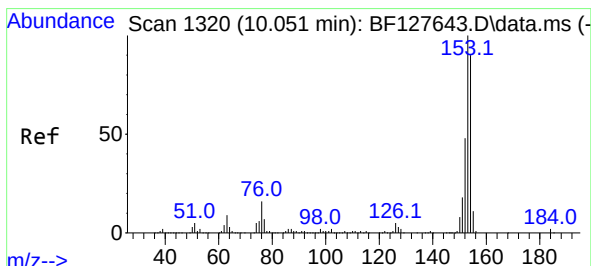
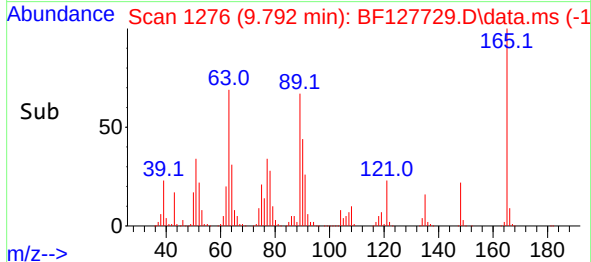
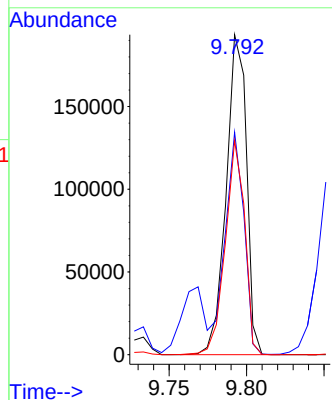
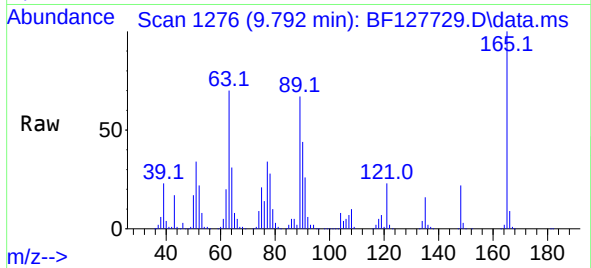




#51
2,6-Dinitrotoluene
Concen: 42.959 ng
RT: 9.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

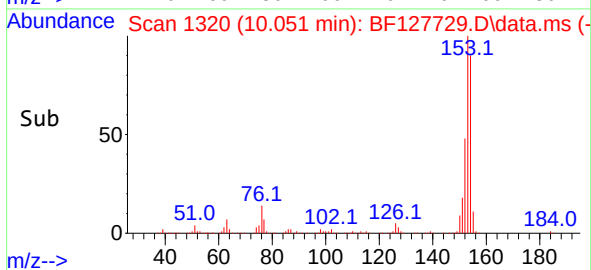
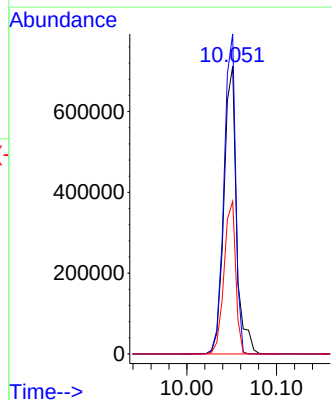
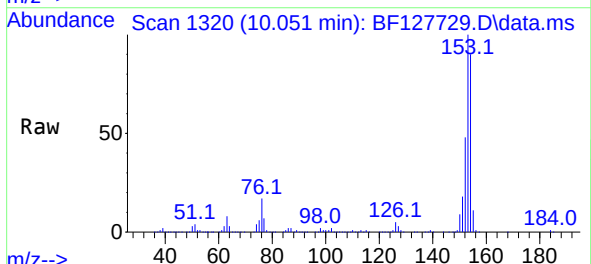
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

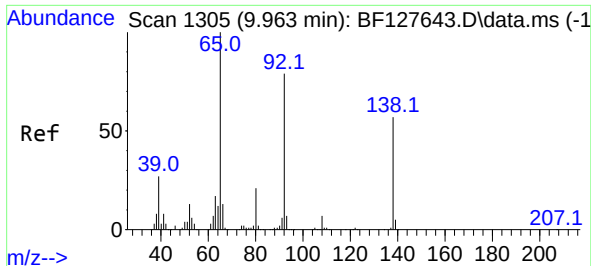
Tgt Ion:165 Resp: 176364
Ion Ratio Lower Upper
165 100
63 69.5 58.3 87.5
89 66.9 51.5 77.3



#52
Acenaphthene
Concen: 39.660 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:154 Resp: 694051
Ion Ratio Lower Upper
154 100
153 111.3 87.6 131.4
152 53.1 42.9 64.3

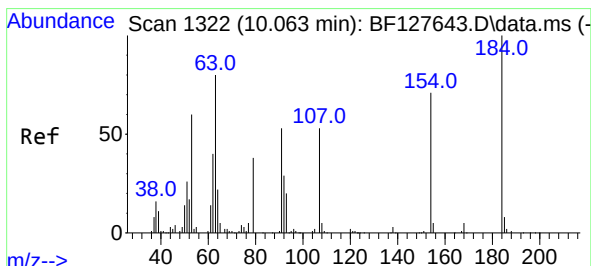
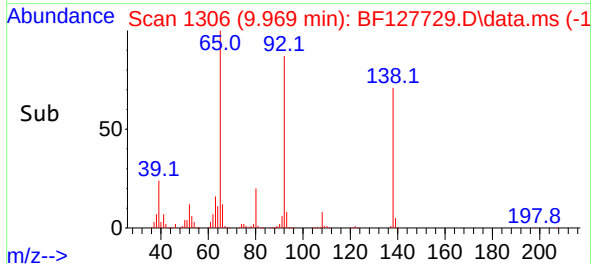
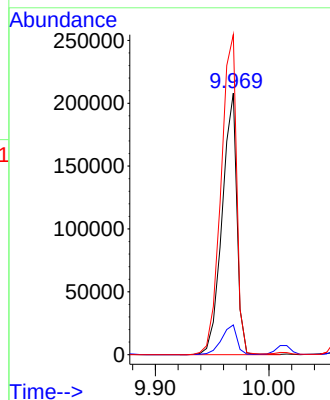
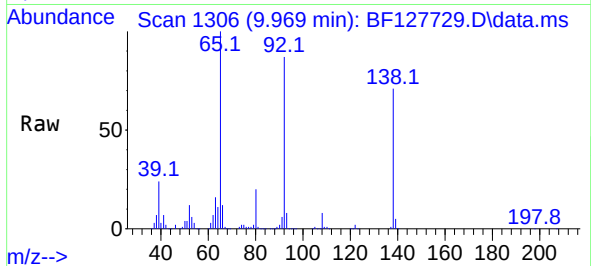




#53
3-Nitroaniline
Concen: 43.502 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

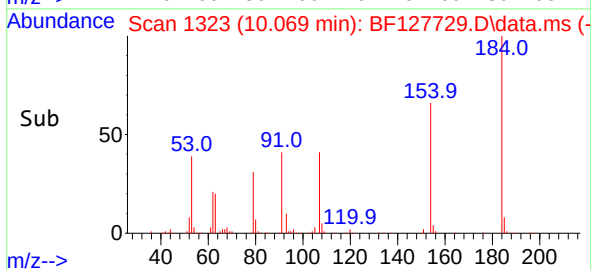
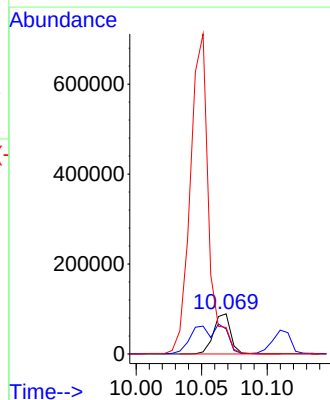
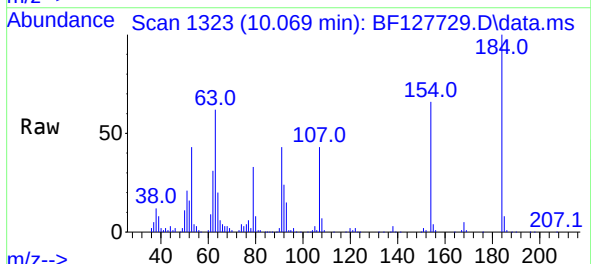
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

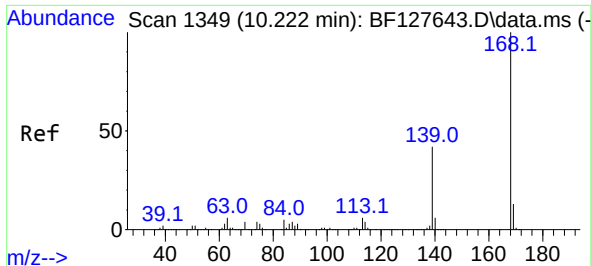
Tgt Ion:138 Resp: 188674
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 122.3 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 42.520 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

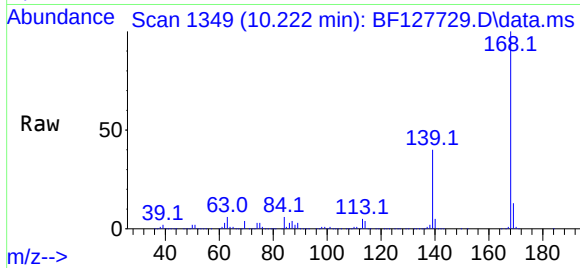
Tgt Ion:184 Resp: 81099
Ion Ratio Lower Upper
184 100
63 62.3 58.1 87.1
154 66.1 53.2 79.8



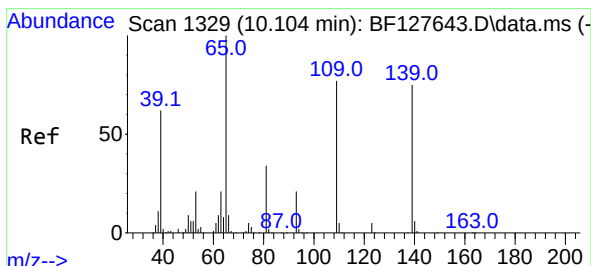
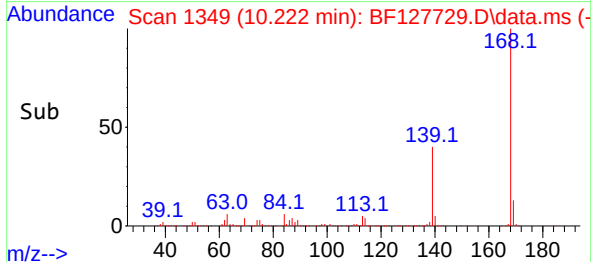
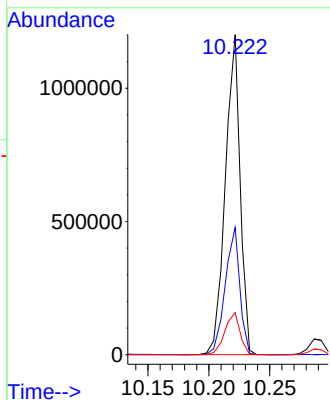


#55
Dibenzenofuran
Concen: 39.844 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

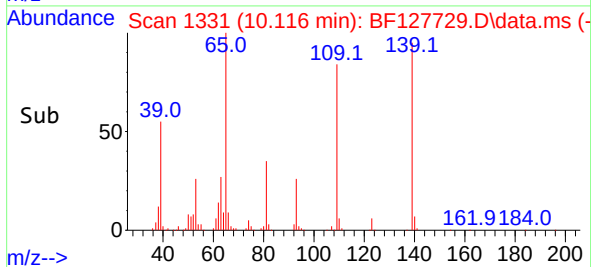
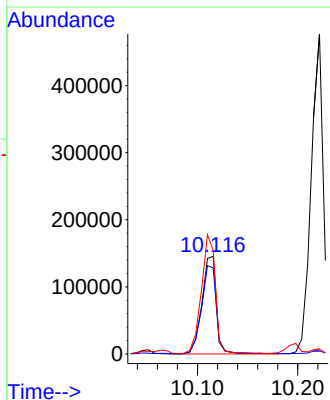
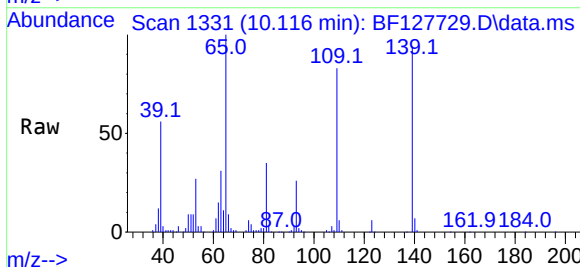


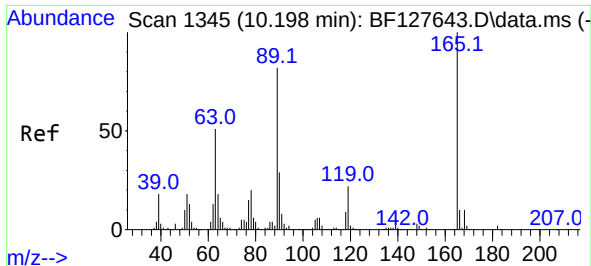
Tgt Ion:168 Resp: 1017518
Ion Ratio Lower Upper
168 100
139 39.7 30.3 45.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 43.430 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:139 Resp: 147951
Ion Ratio Lower Upper
139 100
109 88.2 64.3 104.3
65 106.3 117.5 157.5#



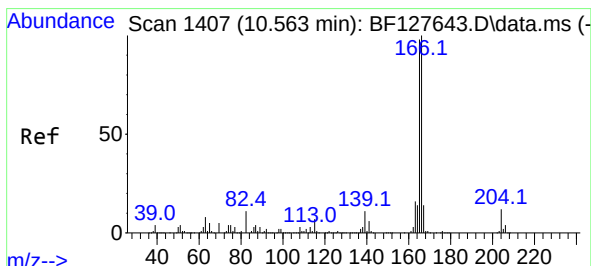
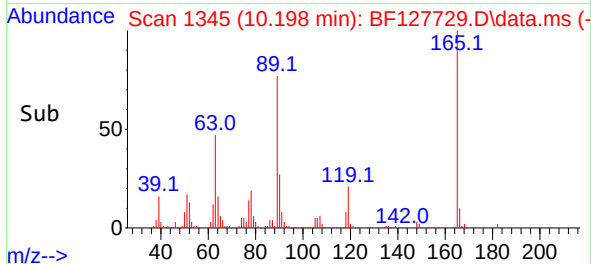
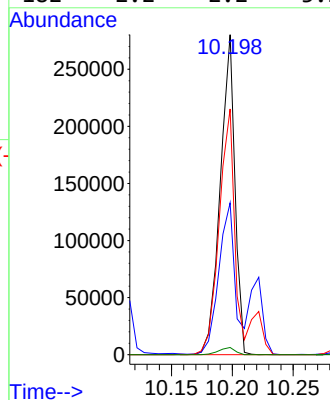
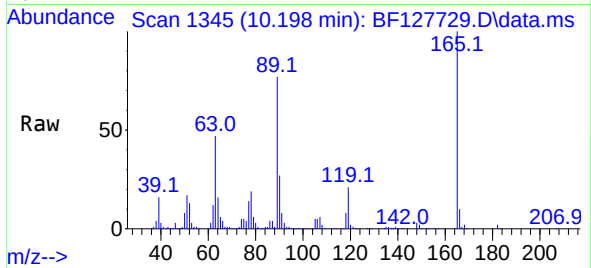


#57
 2,4-Dinitrotoluene
 Concen: 46.371 ng
 RT: 10.198 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127729.D
 Acq: 11 Apr 2022 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 236023

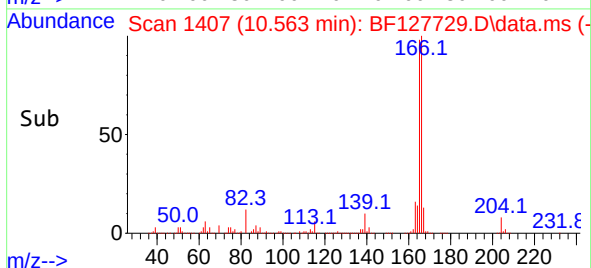
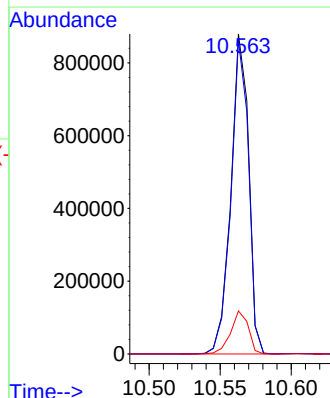
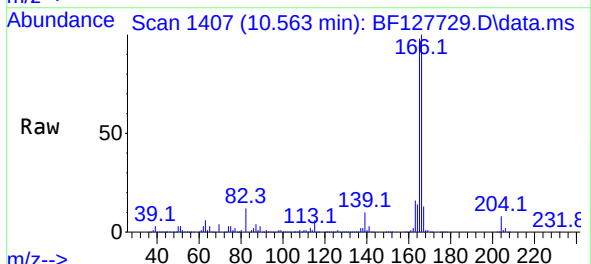
Ion	Ratio	Lower	Upper
165	100		
63	47.5	53.1	79.7#
89	76.8	69.2	103.8
182	2.2	2.2	3.2

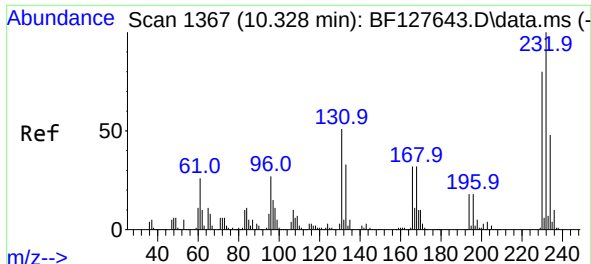


#58
 Fluorene
 Concen: 40.640 ng
 RT: 10.563 min Scan# 1407
 Delta R.T. -0.000 min
 Lab File: BF127729.D
 Acq: 11 Apr 2022 10:28

Tgt Ion:166 Resp: 766817

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.1	117.1
167	13.4	10.5	15.7

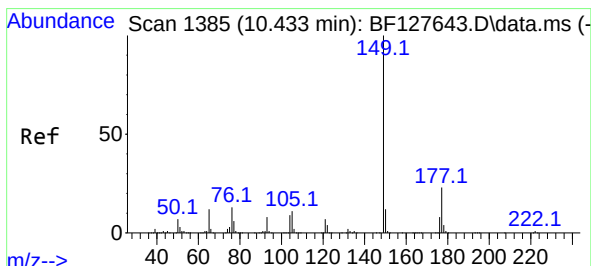
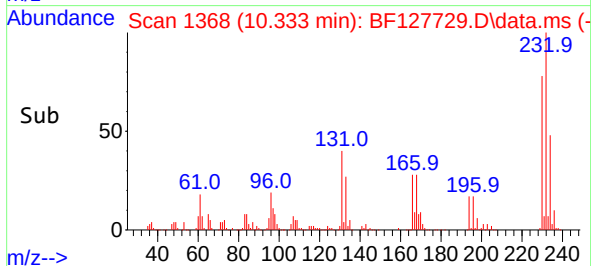
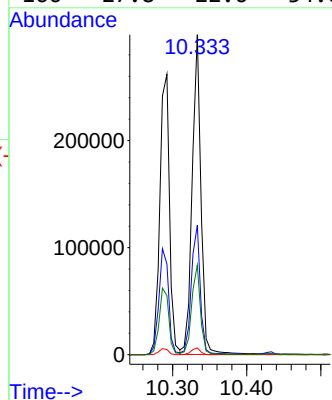
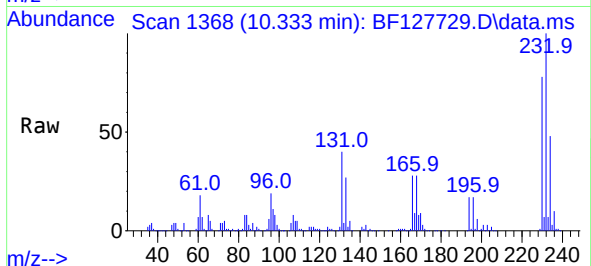




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.088 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

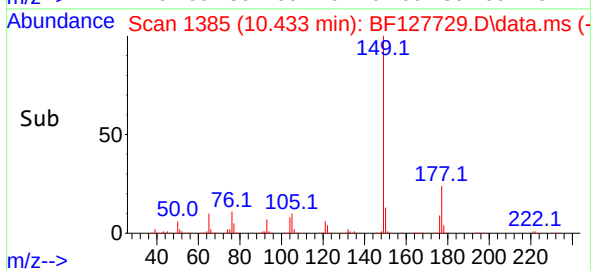
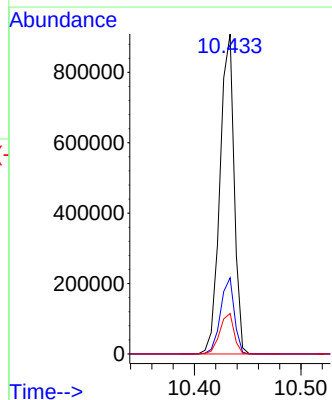
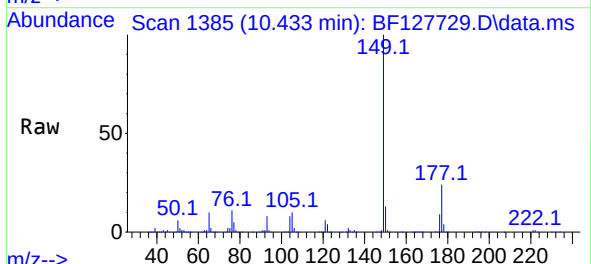
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

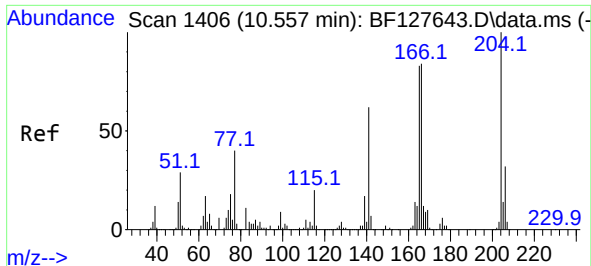
Tgt Ion:232 Resp: 247612
Ion Ratio Lower Upper
232 100
131 41.6 33.4 50.0
130 2.2 1.8 2.6
166 27.8 22.6 34.0



#60
Diethylphthalate
Concen: 40.229 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:149 Resp: 838463
Ion Ratio Lower Upper
149 100
177 23.8 18.9 28.3
150 12.6 10.0 15.0

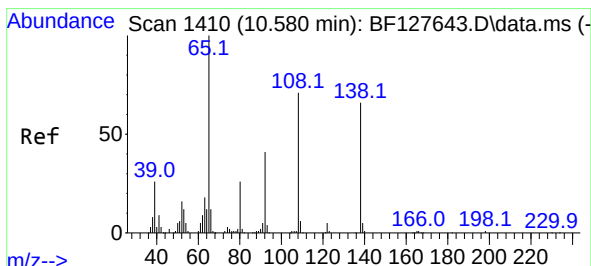
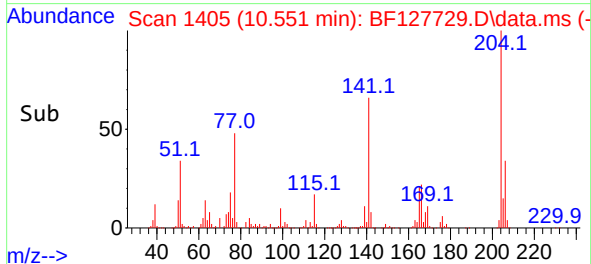
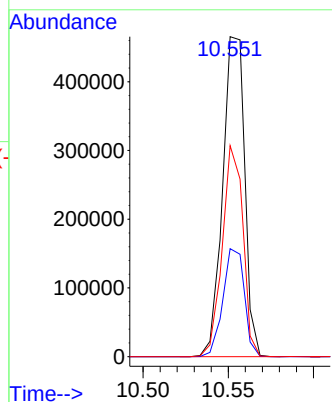
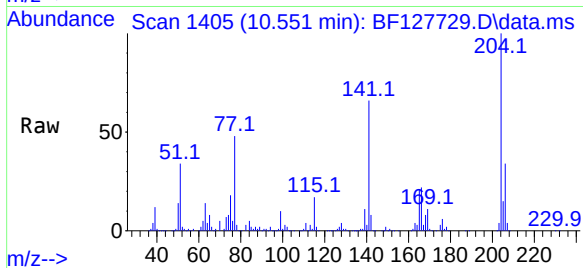




#61
4-Chlorophenyl-phenylether
Concen: 40.553 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

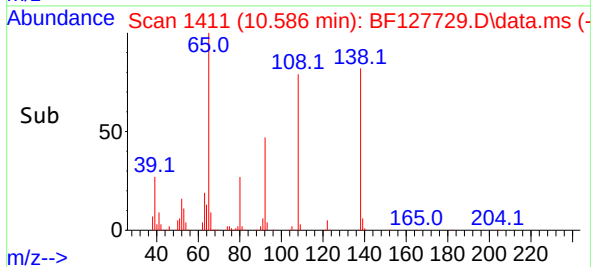
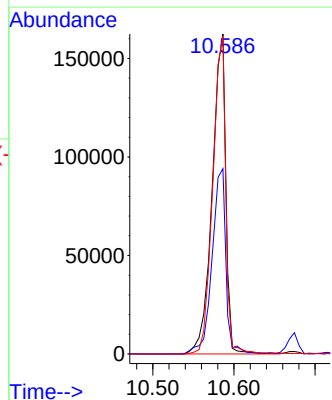
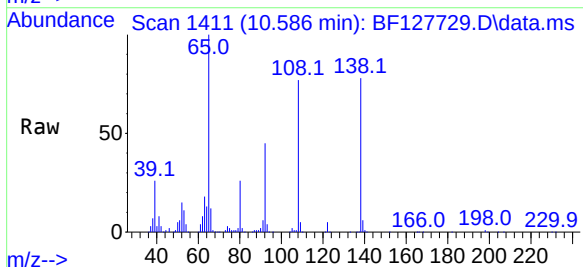
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

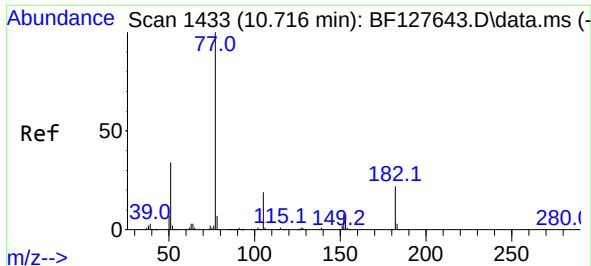
Tgt Ion:204 Resp: 420429
Ion Ratio Lower Upper
204 100
206 33.8 25.9 38.9
141 66.0 47.8 71.8



#62
4-Nitroaniline
Concen: 46.292 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:138 Resp: 189092
Ion Ratio Lower Upper
138 100
92 57.9 40.5 80.5
108 99.3 69.2 109.2

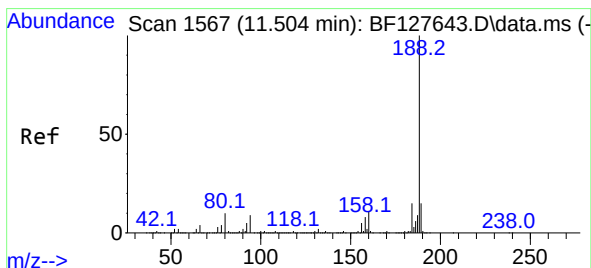
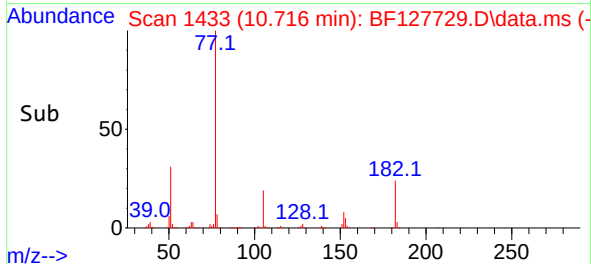
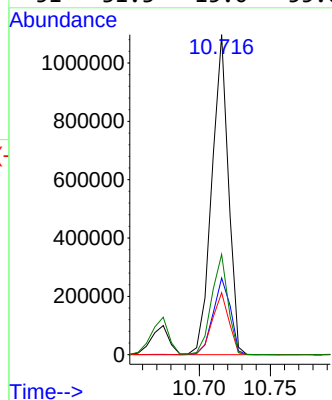
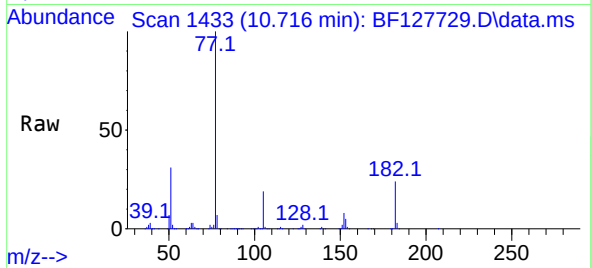




#63
Azobenzene
Concen: 37.978 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

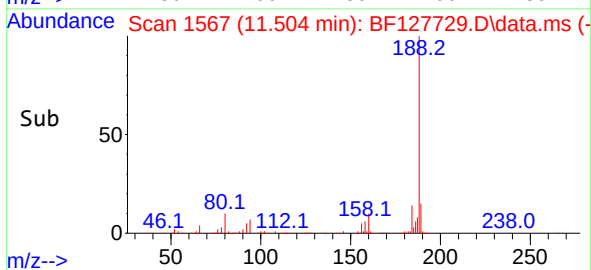
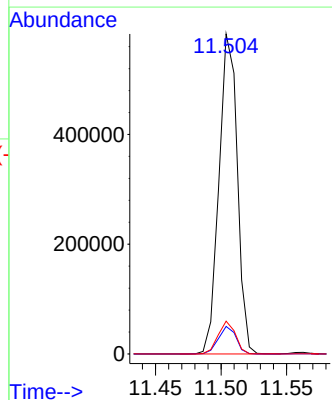
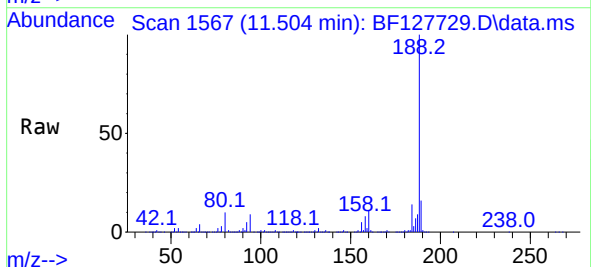
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

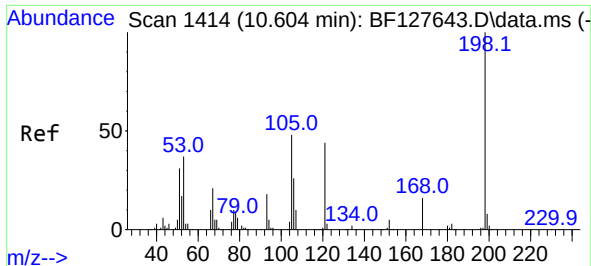
Tgt Ion: 77 Resp: 884479
Ion Ratio Lower Upper
77 100
182 24.0 4.5 44.5
105 19.4 0.3 40.3
51 31.3 15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion: 188 Resp: 567194
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 10.3 8.0 12.0

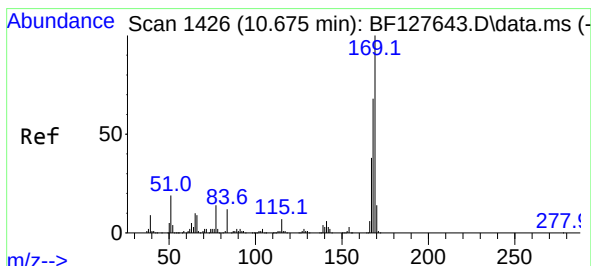
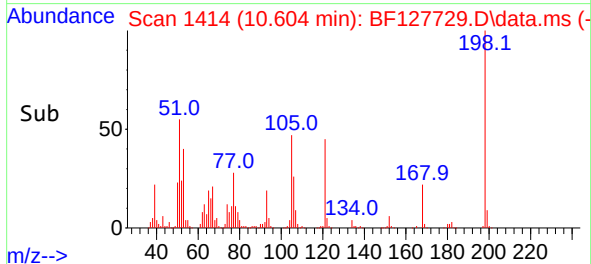
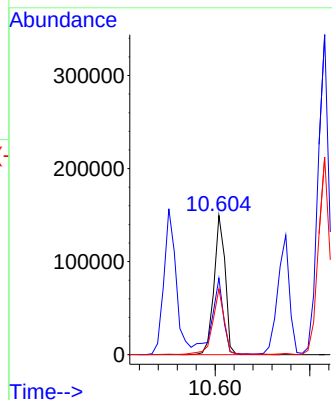
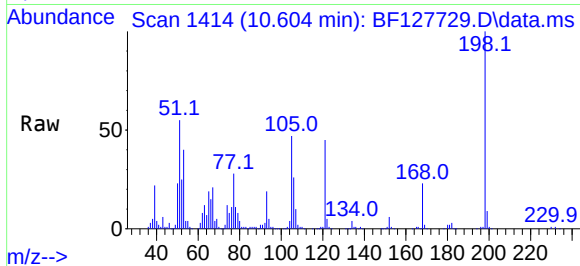




#65
4,6-Dinitro-2-methylphenol
Concen: 44.734 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

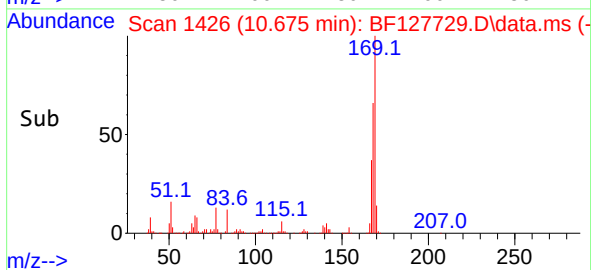
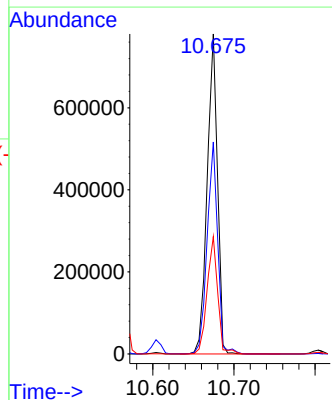
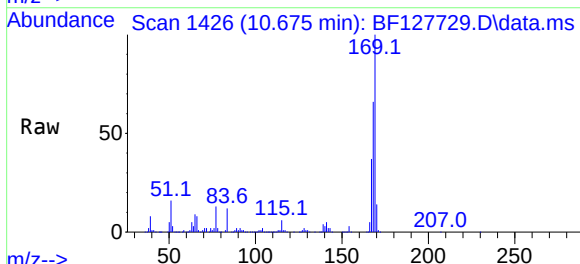
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

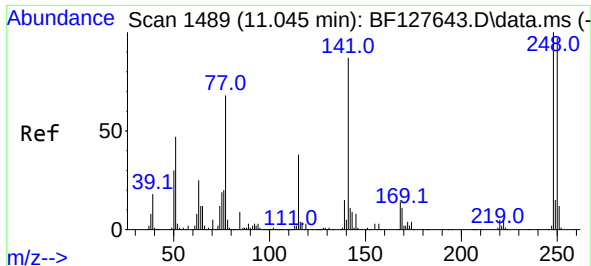
Tgt Ion:198 Resp: 122552
Ion Ratio Lower Upper
198 100
51 55.0 42.7 82.7
105 47.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 38.344 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:169 Resp: 684951
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 36.7 28.9 43.3

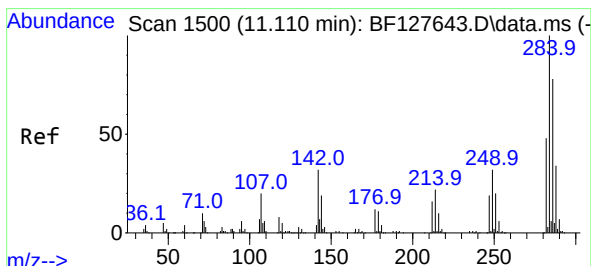
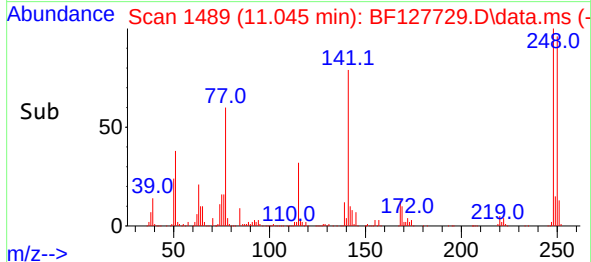
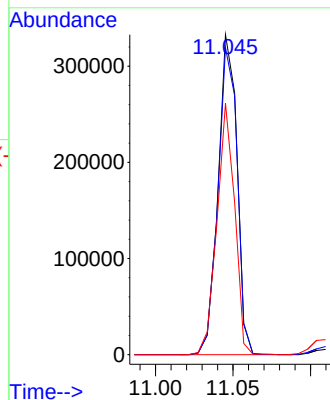
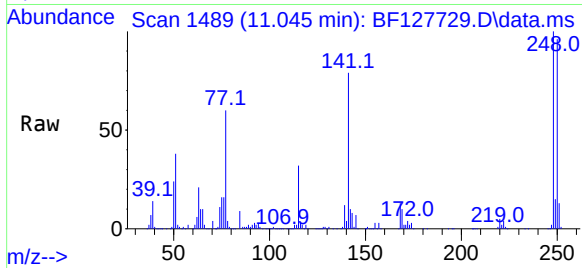




#67
4-Bromophenyl-phenylether
Concen: 40.886 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

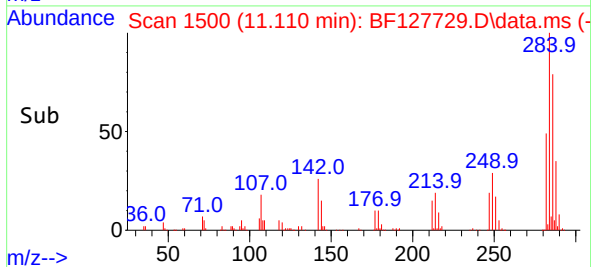
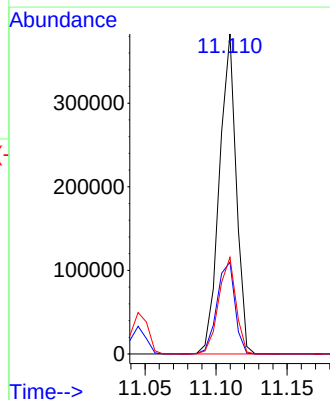
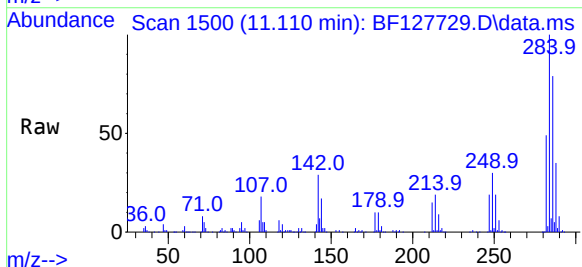
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

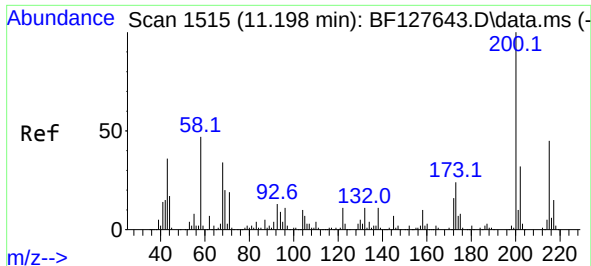
Tgt Ion:248 Resp: 281447
Ion Ratio Lower Upper
248 100
250 96.0 76.6 115.0
141 78.6 52.2 78.2#



#68
Hexachlorobenzene
Concen: 41.978 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:284 Resp: 315875
Ion Ratio Lower Upper
284 100
142 28.7 23.8 35.8
249 30.2 23.9 35.9

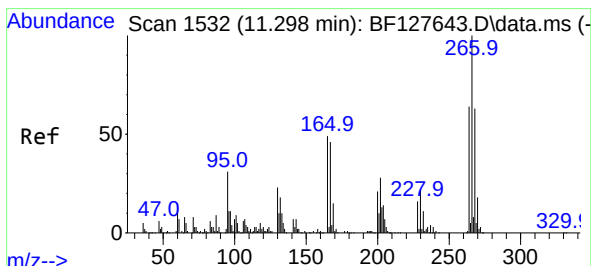
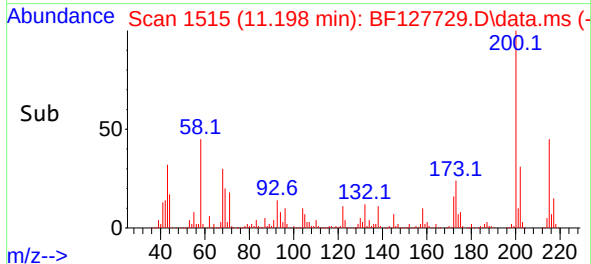
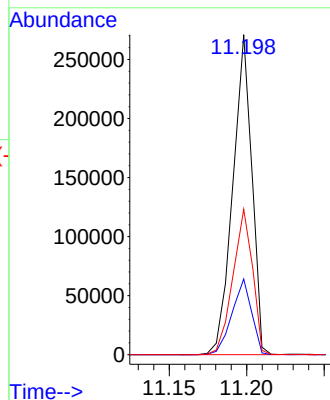
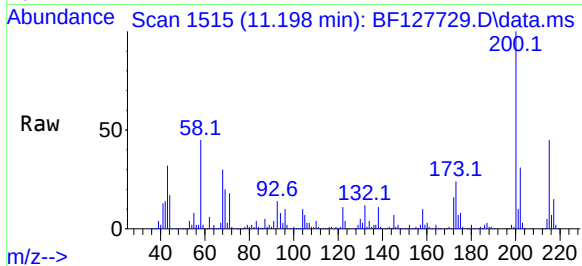




#69
Atrazine
Concen: 39.079 ng
RT: 11.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

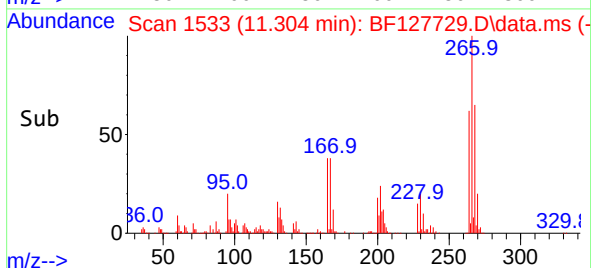
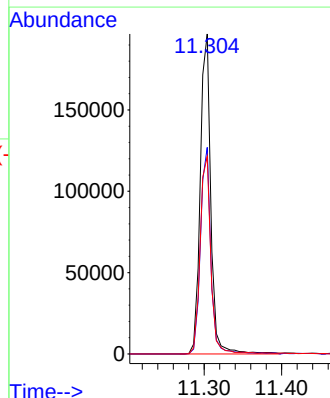
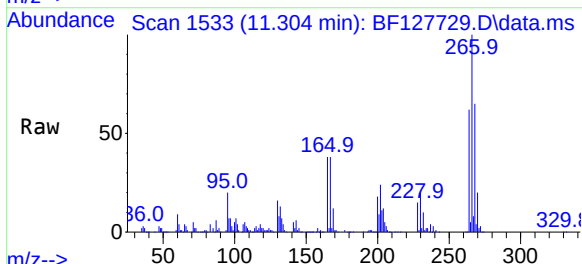
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

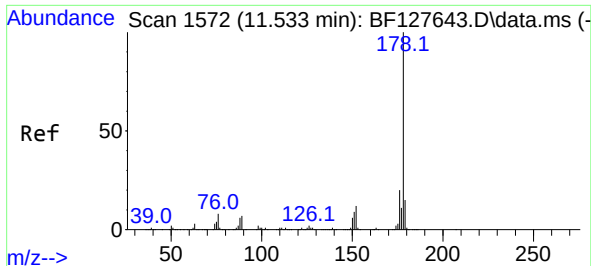
Tgt Ion:200 Resp: 231939
Ion Ratio Lower Upper
200 100
173 23.7 2.9 42.9
215 45.4 28.0 68.0



#70
Pentachlorophenol
Concen: 41.274 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:266 Resp: 185498
Ion Ratio Lower Upper
266 100
268 64.5 50.4 75.6
264 61.7 48.5 72.7

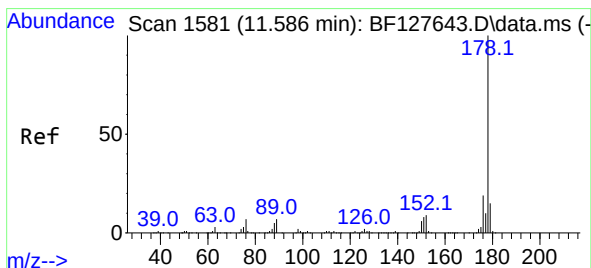
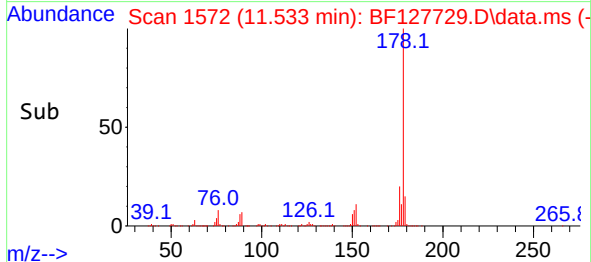
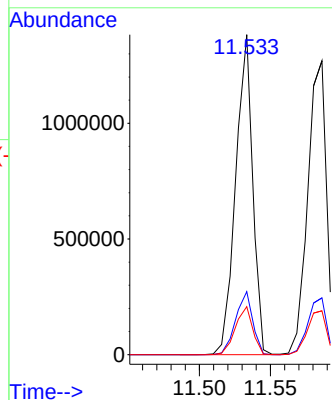
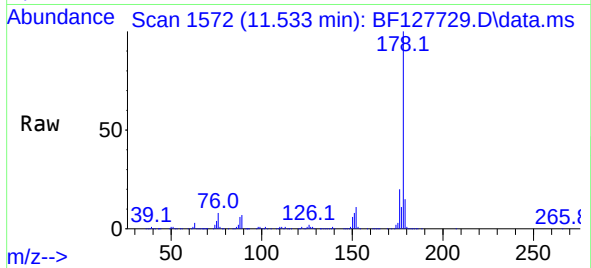




#71
Phenanthrene
Concen: 38.533 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

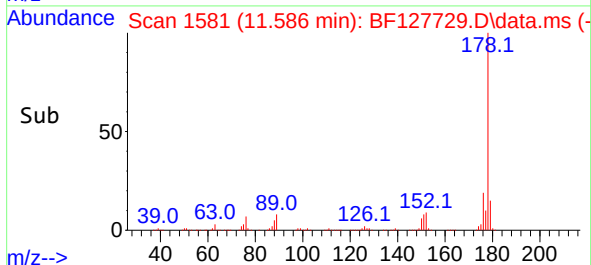
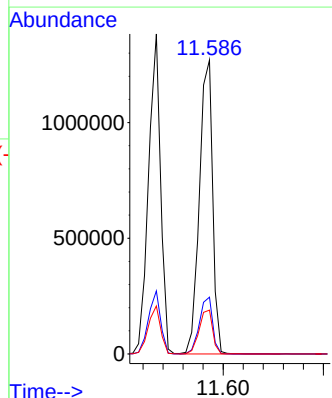
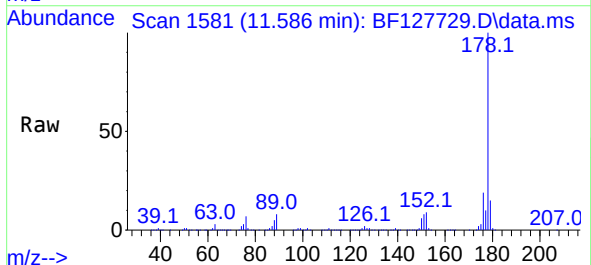
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

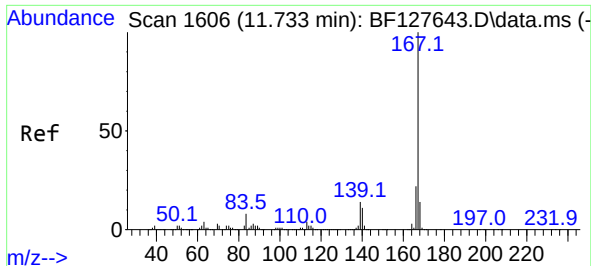
Tgt Ion:178 Resp: 1158000
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.0 12.4 18.6



#72
Anthracene
Concen: 39.311 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:178 Resp: 1168587
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 14.9 12.4 18.6

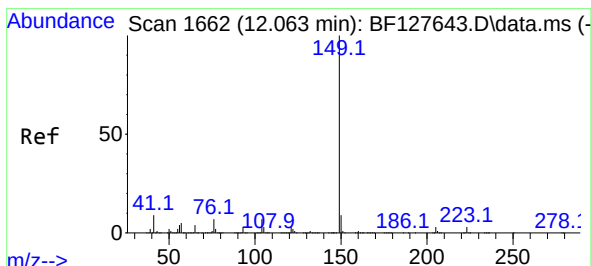
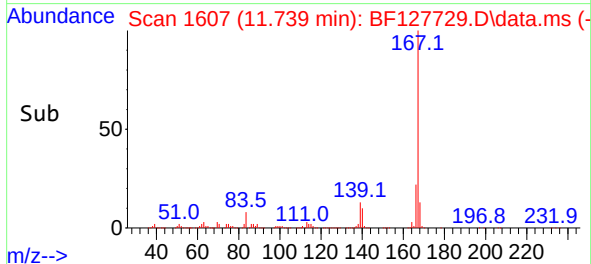
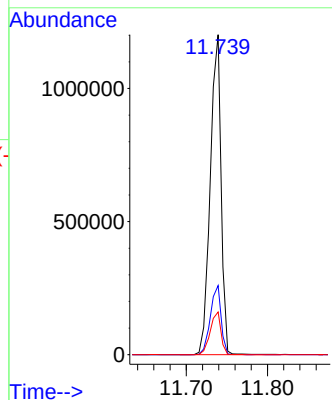
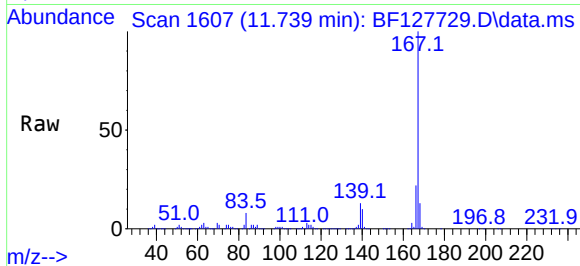




#73
Carbazole
Concen: 39.812 ng
RT: 11.739 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

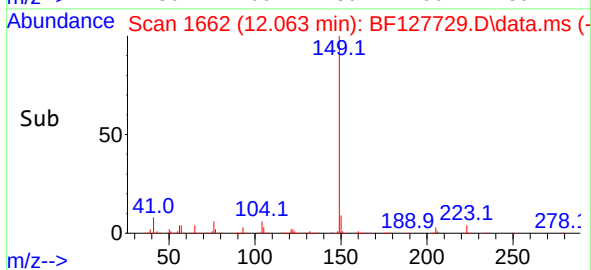
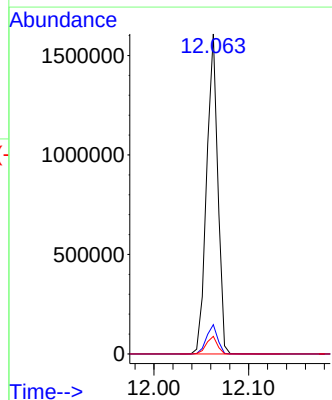
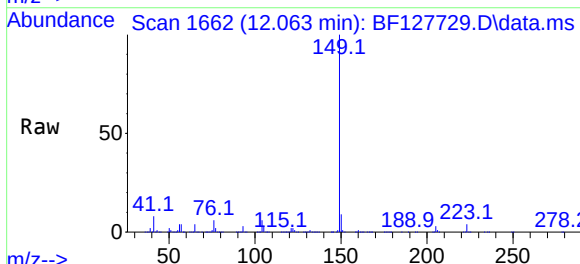
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

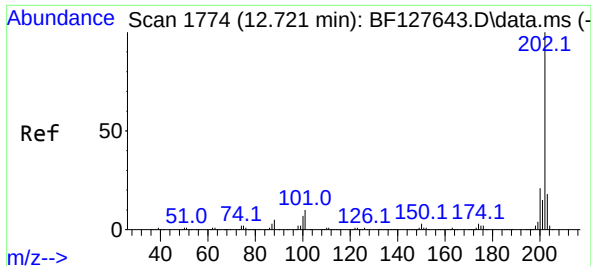
Tgt Ion:167 Resp: 1108929
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.4
139 13.4 10.5 15.7



#74
Di-n-butylphthalate
Concen: 39.502 ng
RT: 12.063 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:149 Resp: 1315340
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.5 4.2 6.2

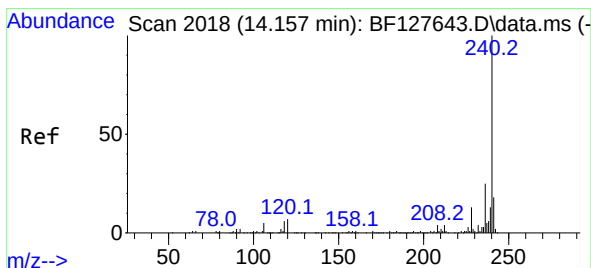
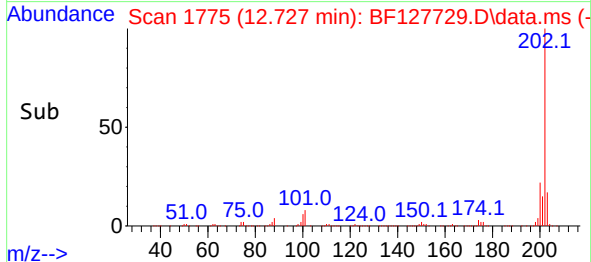
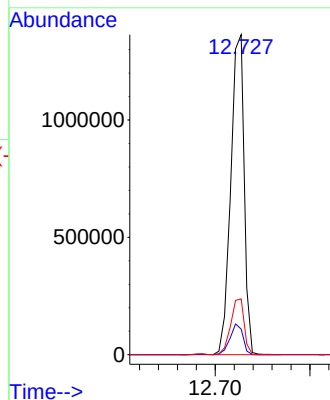
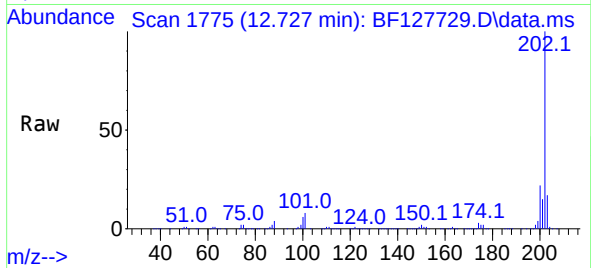




#75
Fluoranthene
Concen: 40.971 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

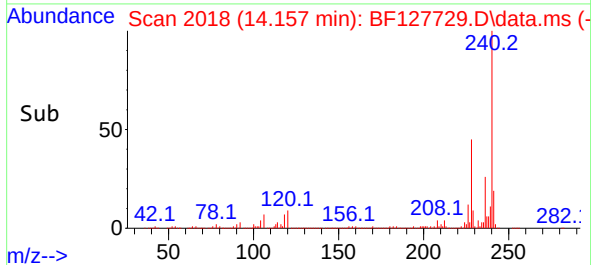
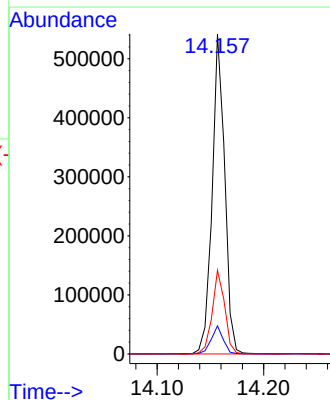
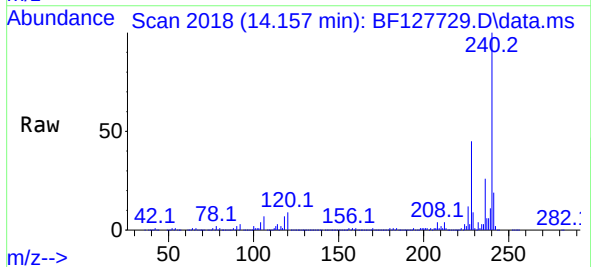
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

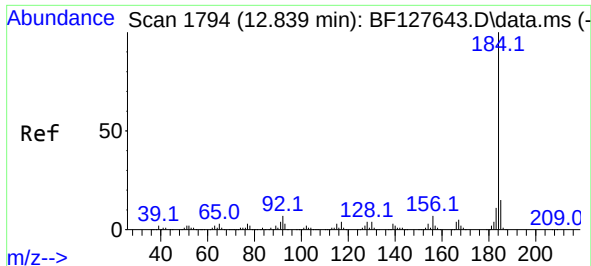
Tgt Ion:202 Resp: 1343568
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.0
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:240 Resp: 444042
Ion Ratio Lower Upper
240 100
120 8.8 7.1 10.7
236 26.2 20.7 31.1

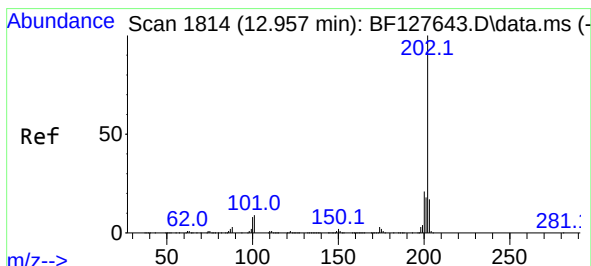
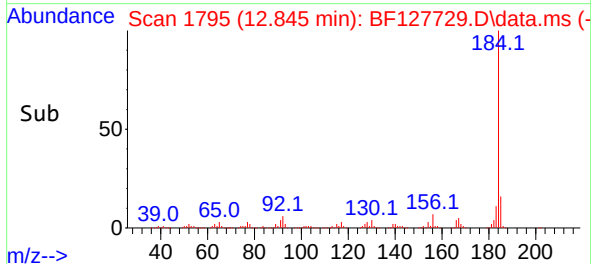
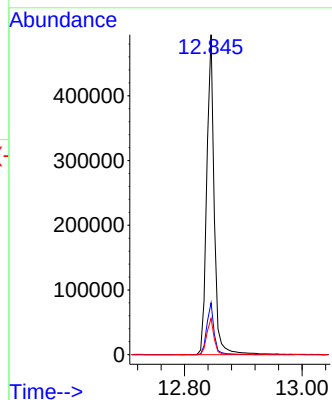
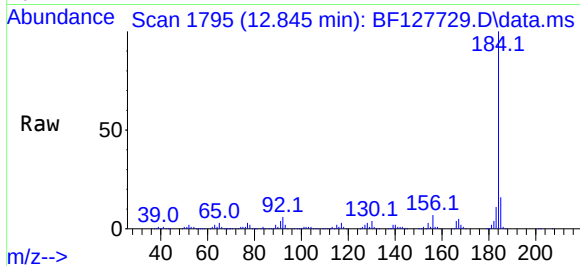




#77
Benzidine
Concen: 37.565 ng
RT: 12.845 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

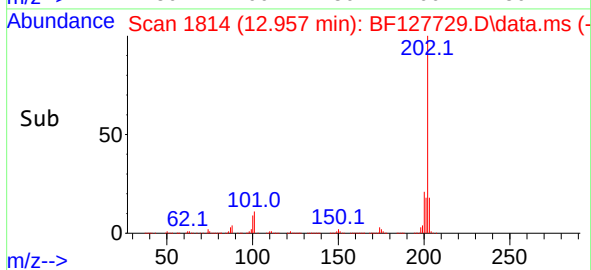
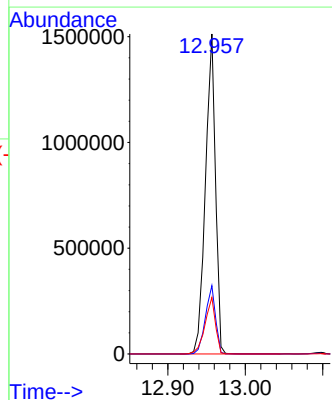
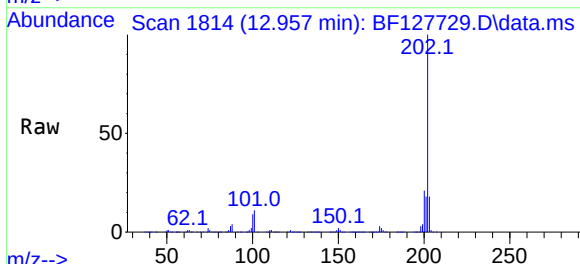
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

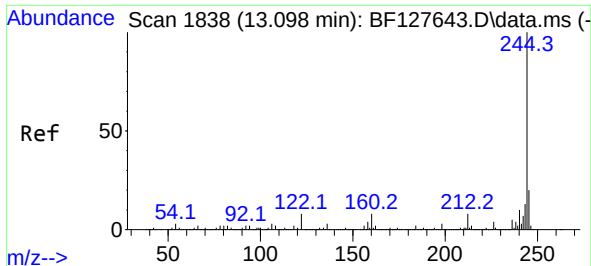
Tgt Ion:184 Resp: 435367
Ion Ratio Lower Upper
184 100
185 16.2 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 36.312 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:202 Resp: 1361565
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.3 21.5



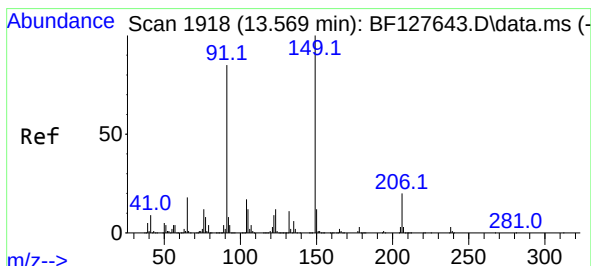
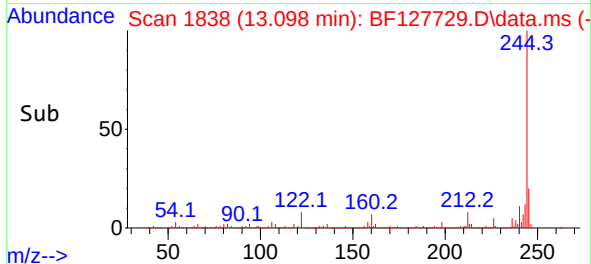
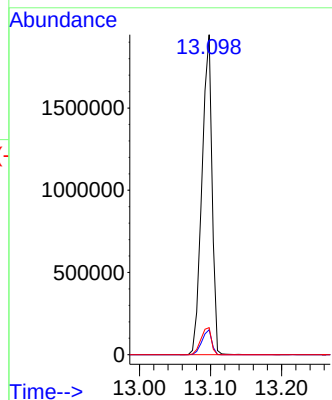
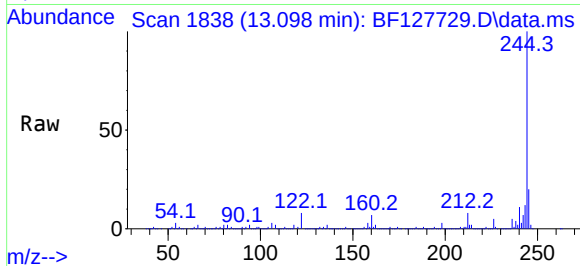


#79
 Terphenyl-d14
 Concen: 71.470 ng
 RT: 13.098 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127729.D
 Acq: 11 Apr 2022 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 1922676

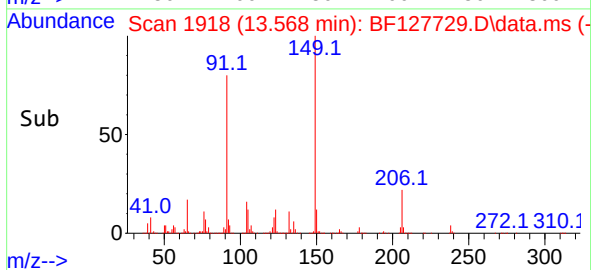
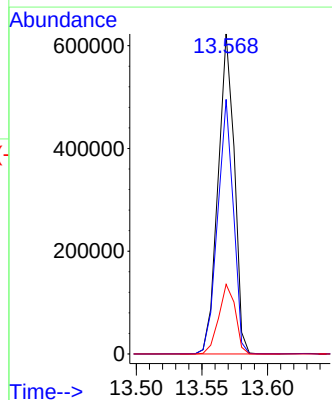
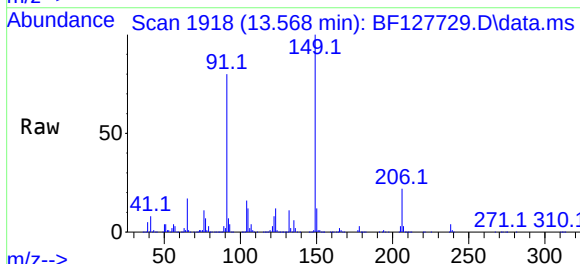
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	8.4	6.2	9.2

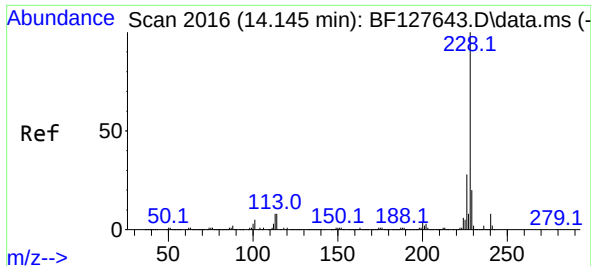


#80
 Butylbenzylphthalate
 Concen: 38.391 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127729.D
 Acq: 11 Apr 2022 10:28

Tgt Ion:149 Resp: 535978

Ion	Ratio	Lower	Upper
149	100		
91	79.5	69.1	103.7
206	21.8	17.7	26.5

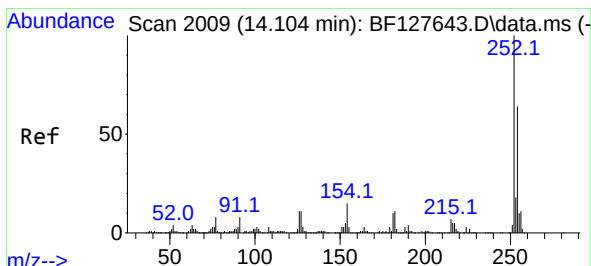
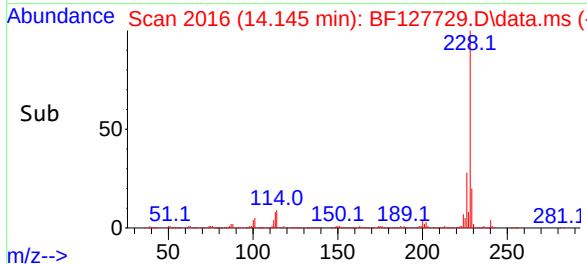
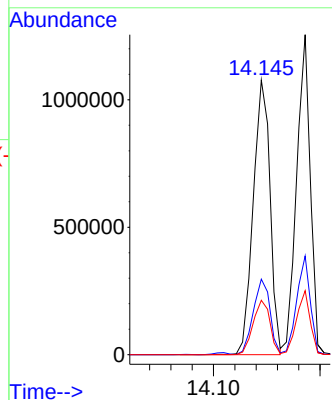
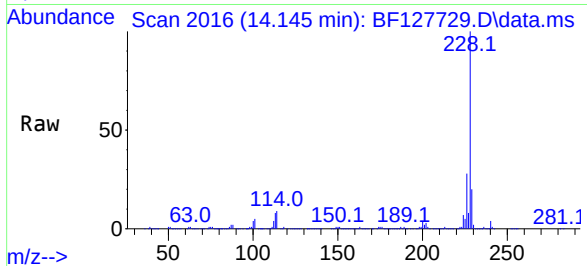




#81
Benzo(a)anthracene
Concen: 39.796 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

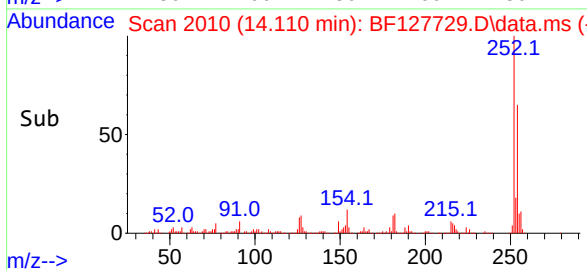
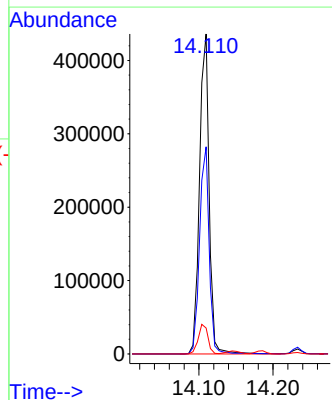
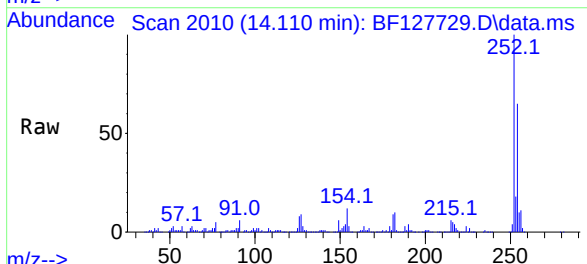
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

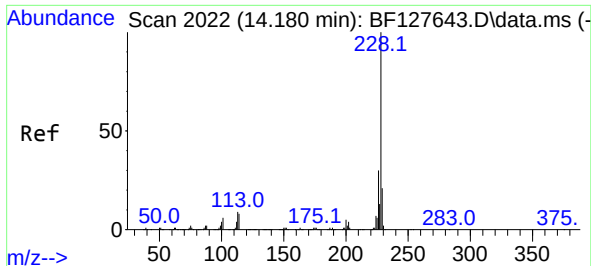
Tgt Ion:228 Resp: 1180242
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 42.538 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:252 Resp: 393299
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 8.1 8.7 13.1#

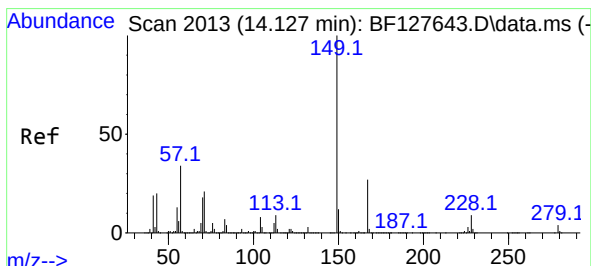
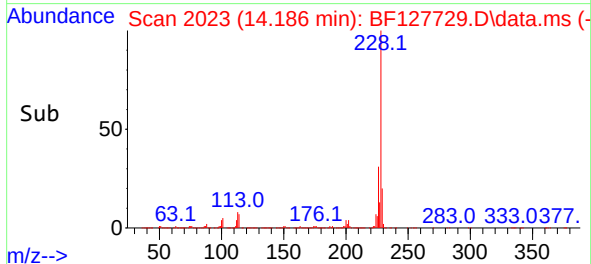
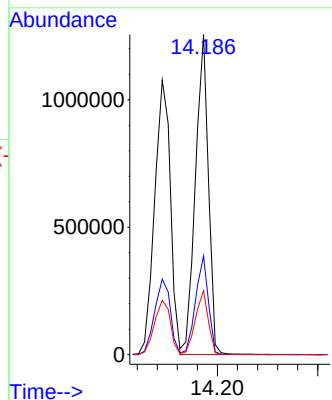
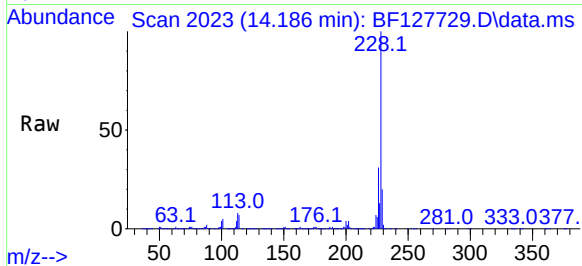




#83
Chrysene
Concen: 39.542 ng
RT: 14.186 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

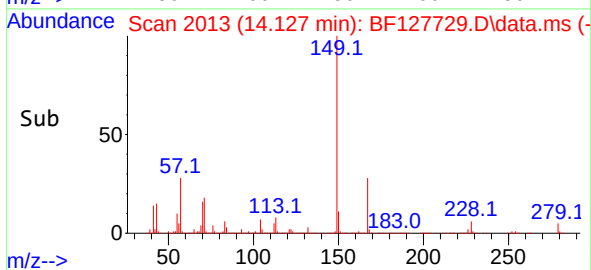
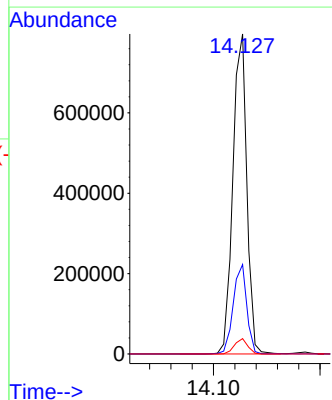
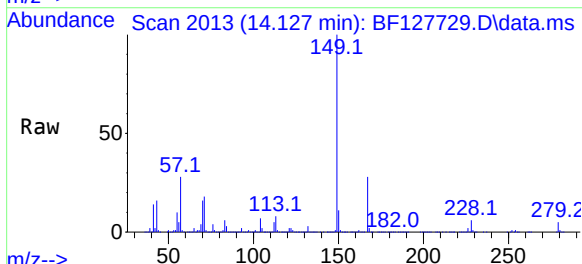
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

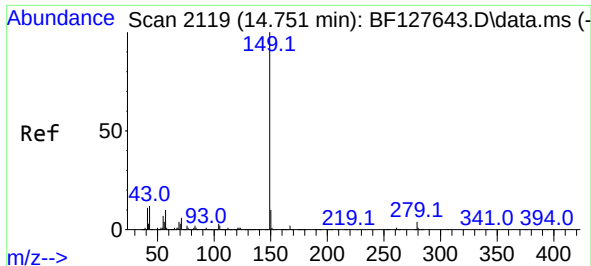
Tgt Ion:228 Resp: 1125681
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.4
229 20.0 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.688 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:149 Resp: 721979
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.8 3.2 4.8

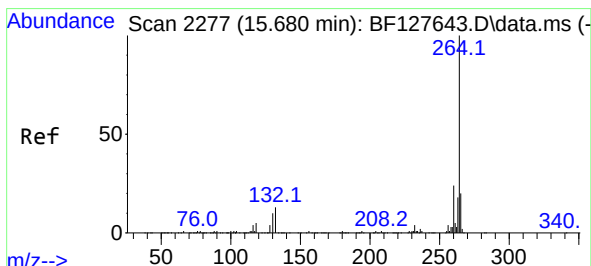
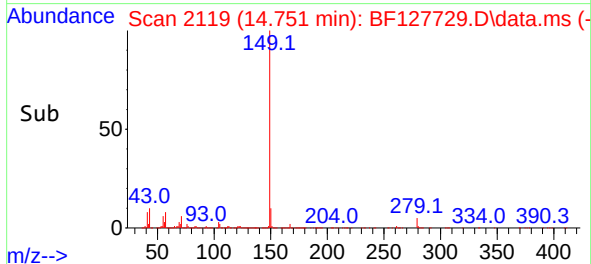
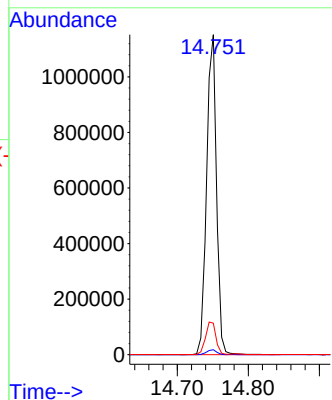
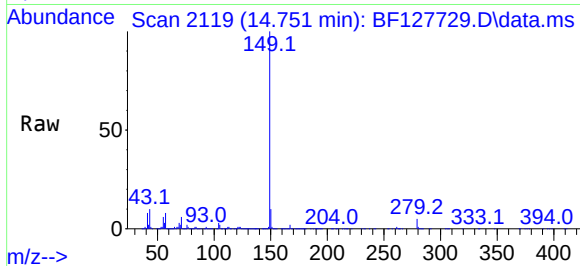




#85
Di-n-octyl phthalate
Concen: 38.773 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

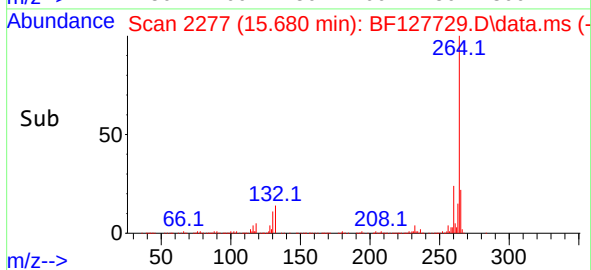
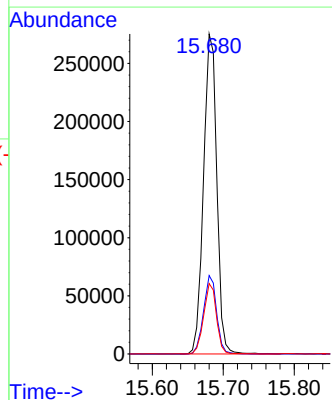
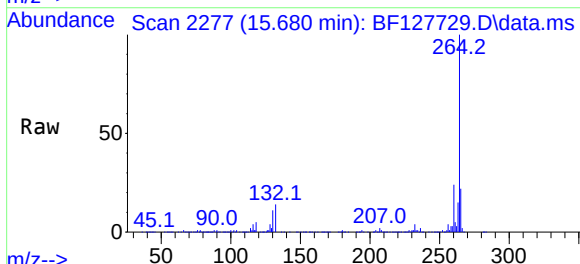
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

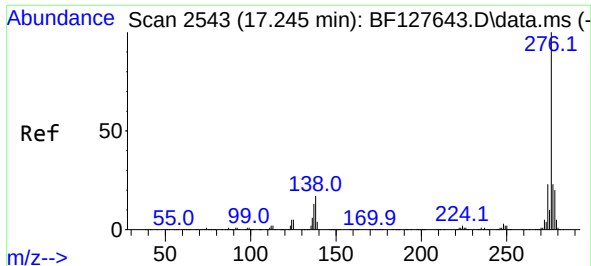
Tgt Ion:149 Resp: 1115650
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 11.0 16.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:264 Resp: 358436
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.0 17.4 26.2

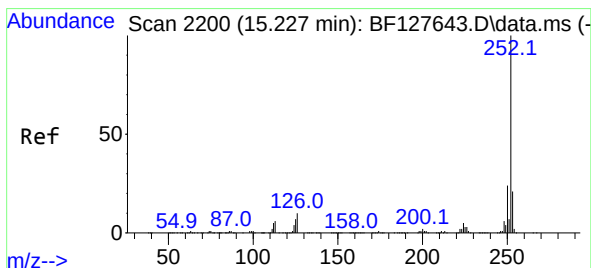
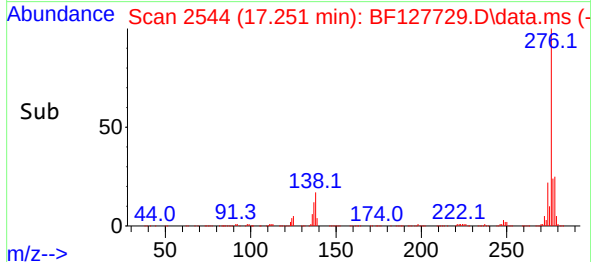
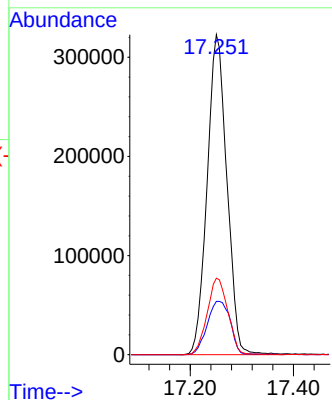
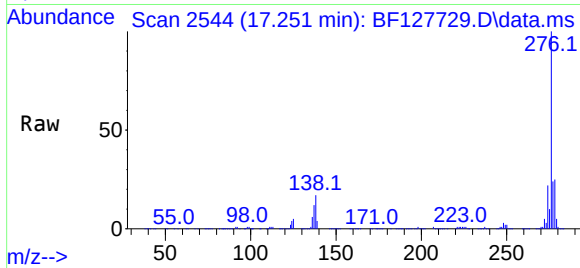




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.252 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

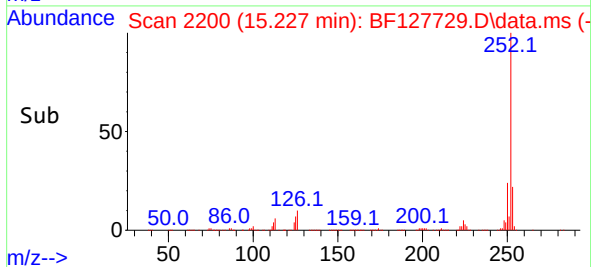
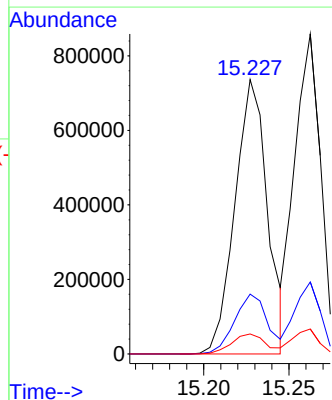
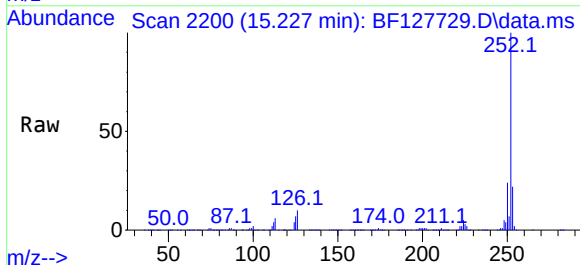
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

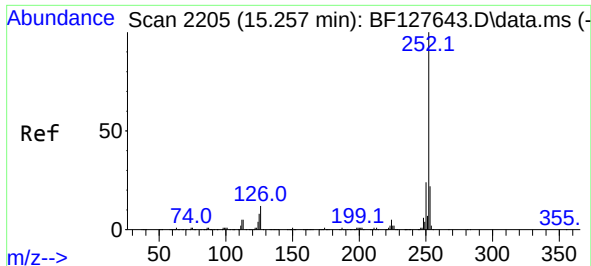
Tgt Ion:276 Resp: 856656
Ion Ratio Lower Upper
276 100
138 19.5 17.1 25.7
277 25.1 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 42.389 ng
RT: 15.227 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:252 Resp: 977418
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 40.251 ng

RT: 15.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

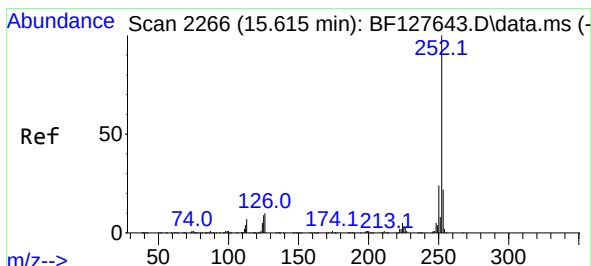
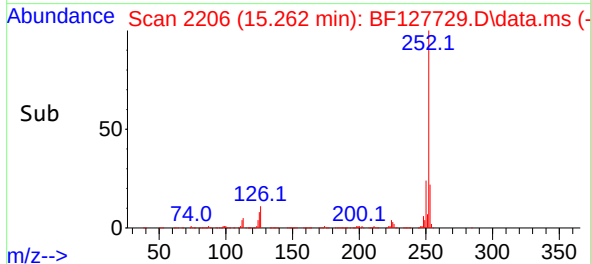
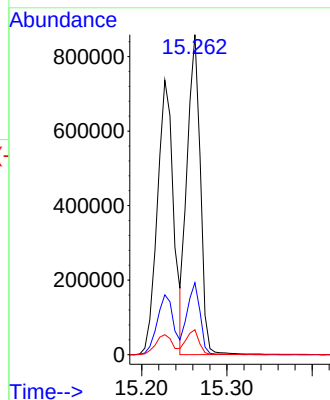
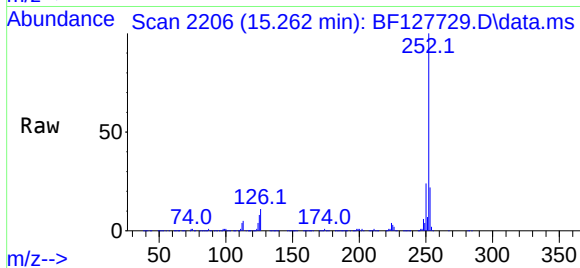
Tgt Ion:252 Resp: 920510

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 7.8 6.9 10.3



#90

Benzo(a)pyrene

Concen: 40.844 ng

RT: 15.615 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BF127729.D

Acq: 11 Apr 2022 10:28

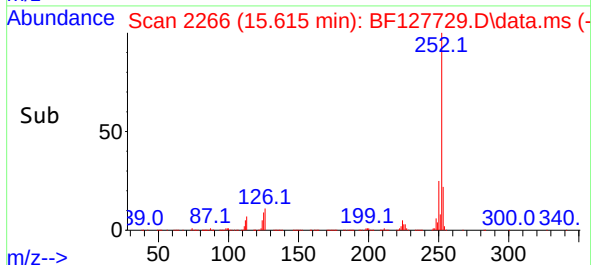
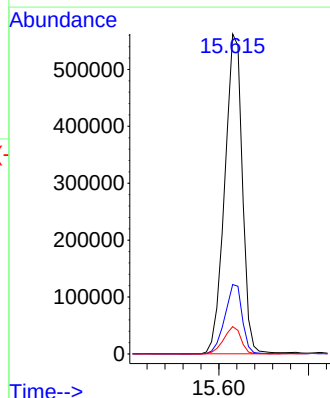
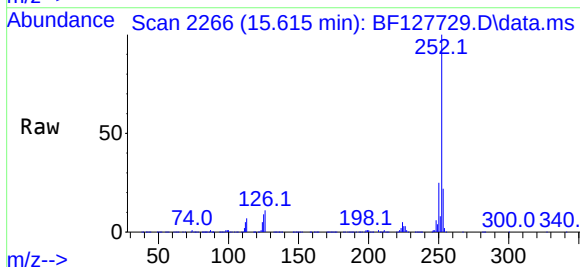
Tgt Ion:252 Resp: 765486

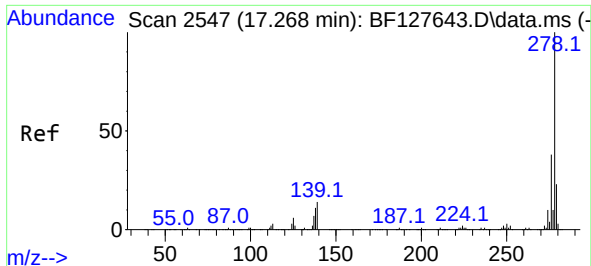
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 8.5 6.7 10.1

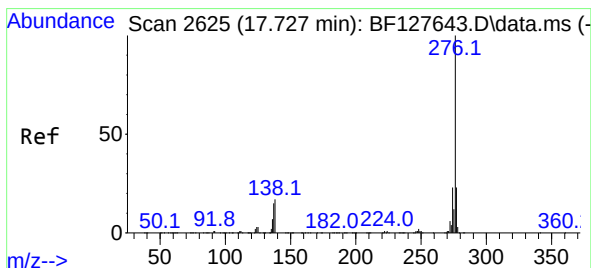
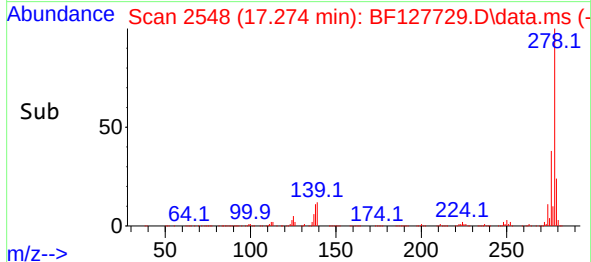
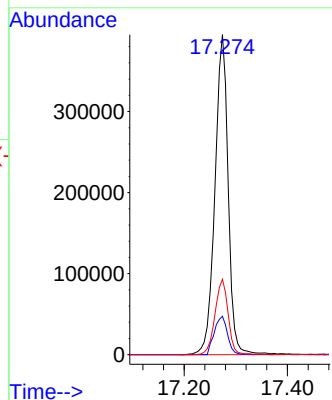
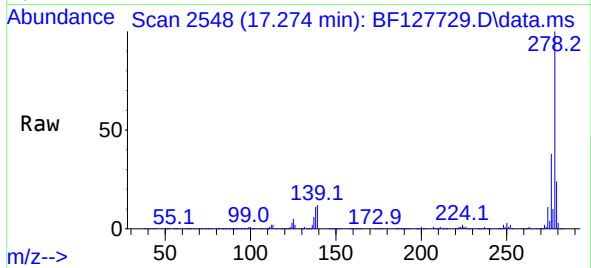




#91
Dibenzo(a,h)anthracene
Concen: 38.712 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 702420
Ion Ratio Lower Upper
278 100
139 12.0 10.8 16.2
279 23.5 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 37.773 ng
RT: 17.733 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF127729.D
Acq: 11 Apr 2022 10:28

Tgt Ion:276 Resp: 702656
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 17.5 14.6 22.0

