

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129764.D
 Acq On : 14 Aug 2022 15:41
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 15 01:33:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 01:28:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	163999	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	641684	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	344492	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	585614	20.000	ng	0.00
76) Chrysene-d12	14.004	240	352207	20.000	ng	0.00
86) Perylene-d12	15.468	264	271159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	730481	72.559	ng	0.00
7) Phenol-d6	6.481	99	909600	71.881	ng	0.00
23) Nitrobenzene-d5	7.398	82	884084	75.210	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	258894	78.168	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1650328	74.108	ng	0.00
79) Terphenyl-d14	12.939	244	1635459	87.603	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	153611	33.818	ng	100
3) Pyridine	3.340	79	402410	31.901	ng	100
4) n-Nitrosodimethylamine	3.299	42	191096	34.499	ng	100
6) Aniline	6.492	93	519711	33.037	ng	100
8) 2-Chlorophenol	6.622	128	410157	37.291	ng	100
9) Benzaldehyde	6.381	77	265270	30.869	ng	100
10) Phenol	6.492	94	500386	37.133	ng	100
11) bis(2-Chloroethyl)ether	6.563	93	385893	36.109	ng	100
12) 1,3-Dichlorobenzene	6.763	146	441398	37.418	ng	100
13) 1,4-Dichlorobenzene	6.840	146	446291	37.200	ng	100
14) 1,2-Dichlorobenzene	6.992	146	416151	37.739	ng	100
15) Benzyl Alcohol	6.975	79	344739	37.563	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	514347	32.018	ng	100
17) 2-Methylphenol	7.092	107	325342	35.655	ng	100
18) Hexachloroethane	7.328	117	169013	37.414	ng	100
19) n-Nitroso-di-n-propyla...	7.240	70	294235	38.408	ng	100
20) 3+4-Methylphenols	7.251	107	440021	37.927	ng	100
22) Acetophenone	7.240	105	570831	38.209	ng	100
24) Nitrobenzene	7.416	77	446281	36.868	ng	100
25) Isophorone	7.651	82	763832	36.251	ng	100
26) 2-Nitrophenol	7.728	139	223530	37.432	ng	100
27) 2,4-Dimethylphenol	7.769	122	317801	35.479	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	453812	37.127	ng	100
29) 2,4-Dichlorophenol	7.981	162	349847	37.840	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	361801	37.807	ng	100
31) Naphthalene	8.128	128	1225150	37.580	ng	100
32) Benzoic acid	7.916	122	140083	21.632	ng	100
33) 4-Chloroaniline	8.187	127	489331	36.559	ng	100
34) Hexachlorobutadiene	8.239	225	223295	41.049	ng	100
35) Caprolactam	8.569	113	109055	36.282	ng	100
36) 4-Chloro-3-methylphenol	8.681	107	370860	37.820	ng	100
37) 2-Methylnaphthalene	8.822	142	814012	38.422	ng	100
38) 1-Methylnaphthalene	8.922	142	782862	38.278	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	352771	38.999	ng	100
41) Hexachlorocyclopentadiene	8.969	237	82227	20.414	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	233564	35.550	ng	100

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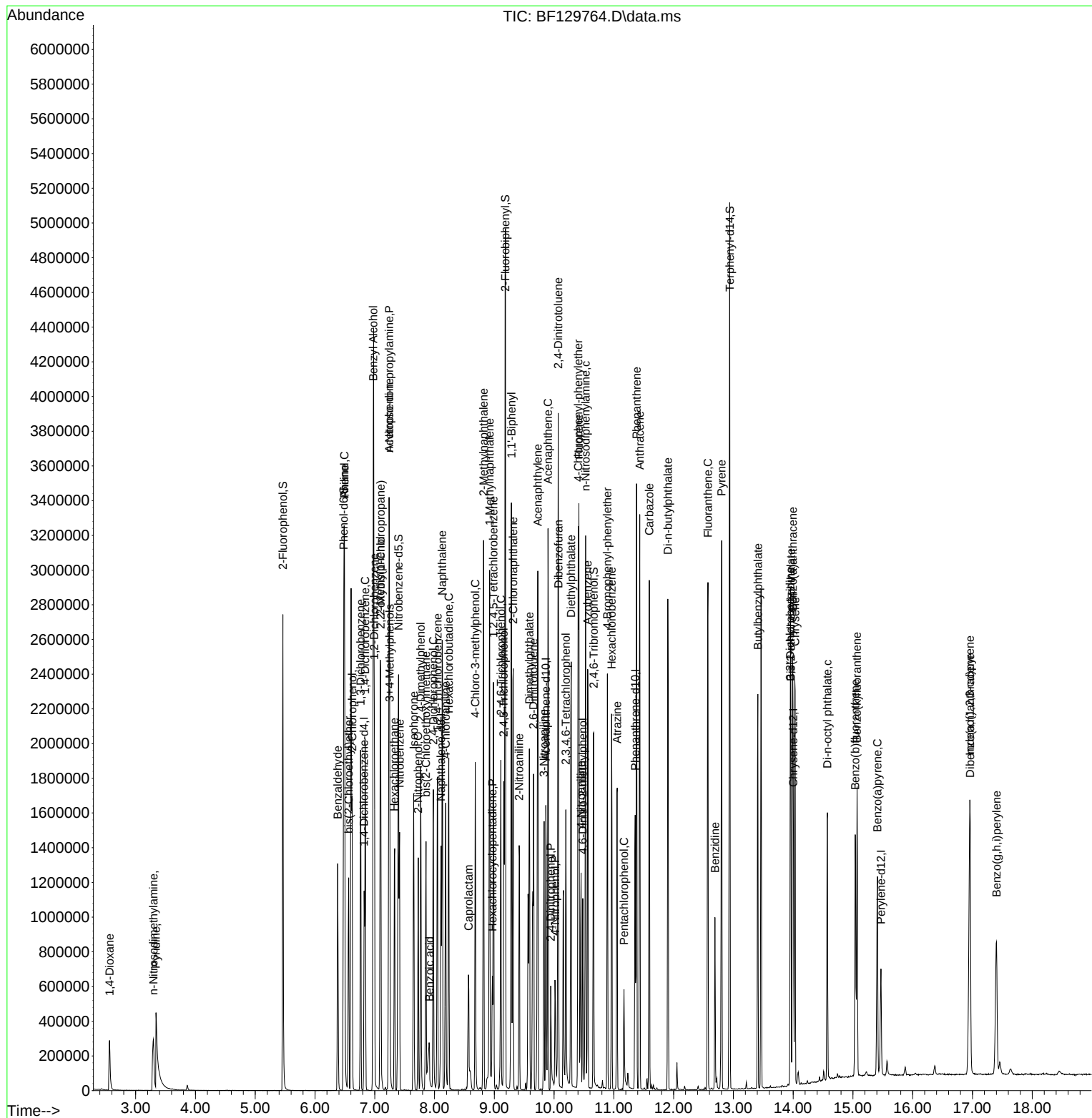
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	255136	35.710	ng	100
46) 1,1'-Biphenyl	9.286	154	963175	38.311	ng	100
47) 2-Chloronaphthalene	9.316	162	758838	37.337	ng	100
48) 2-Nitroaniline	9.416	65	246108	36.416	ng	100
49) Acenaphthylene	9.728	152	1157488	37.481	ng	100
50) Dimethylphthalate	9.586	163	909109	38.228	ng	100
51) 2,6-Dinitrotoluene	9.657	165	201608	37.877	ng	100
52) Acenaphthene	9.898	154	702346	34.820	ng	100
53) 3-Nitroaniline	9.833	138	221095	35.177	ng	100
54) 2,4-Dinitrophenol	9.945	184	84061	30.936	ng	100
55) Dibenzofuran	10.075	168	1034413	37.202	ng	100
56) 4-Nitrophenol	10.016	139	104816	22.604	ng	100
57) 2,4-Dinitrotoluene	10.069	165	251753	36.206	ng	100
58) Fluorene	10.416	166	865029	38.882	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	190239	34.455	ng	# 80
60) Diethylphthalate	10.286	149	899225	39.115	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	392565	40.024	ng	100
62) 4-Nitroaniline	10.451	138	204785	32.844	ng	100
63) Azobenzene	10.563	77	864412	36.865	ng	100
65) 4,6-Dinitro-2-methylph...	10.480	198	138846	37.564	ng	100
66) n-Nitrosodiphenylamine	10.528	169	724786	37.164	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	253700	39.562	ng	100
68) Hexachlorobenzene	10.963	284	274569	39.516	ng	100
69) Atrazine	11.057	200	220668	37.252	ng	100
70) Pentachlorophenol	11.169	266	77695	20.569	ng	100
71) Phenanthrene	11.380	178	1195078	37.385	ng	100
72) Anthracene	11.433	178	1192704	37.967	ng	100
73) Carbazole	11.592	167	1065954	36.046	ng	100
74) Di-n-butylphthalate	11.904	149	1380663	39.205	ng	100
75) Fluoranthene	12.574	202	1201412	37.092	ng	100
77) Benzidine	12.692	184	339884	27.316	ng	100
78) Pyrene	12.804	202	1201546	40.796	ng	100
80) Butylbenzylphthalate	13.410	149	492987	38.590	ng	100
81) Benzo(a)anthracene	13.992	228	892238	37.085	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	269169	33.885	ng	100
83) Chrysene	14.033	228	830581	36.630	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	561640	33.394	ng	100
85) Di-n-octyl phthalate	14.574	149	765347	31.623	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	753134	41.245	ng	100
88) Benzo(b)fluoranthene	15.039	252	696682	38.733	ng	100
89) Benzo(k)fluoranthene	15.068	252	618784	35.105	ng	100
90) Benzo(a)pyrene	15.410	252	538297	36.867	ng	100
91) Dibenzo(a,h)anthracene	16.962	278	629438	42.352	ng	100
92) Benzo(g,h,i)perylene	17.404	276	630591	41.523	ng	100

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

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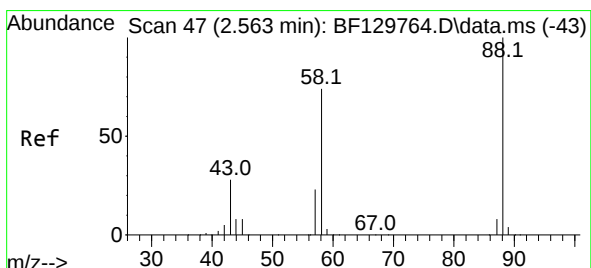
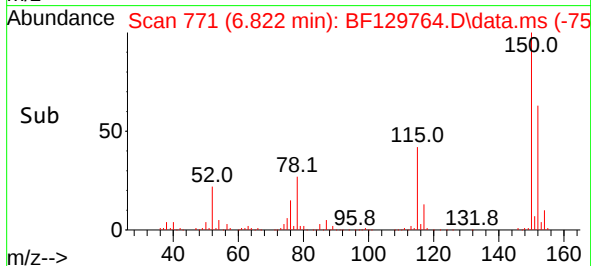
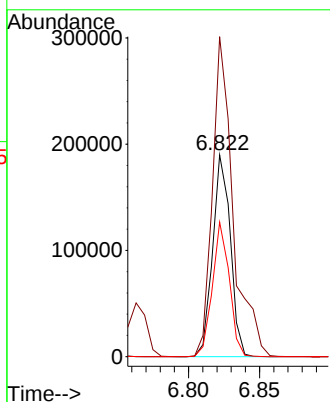
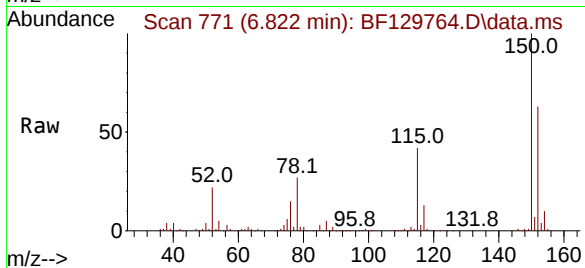




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: BF129764.D
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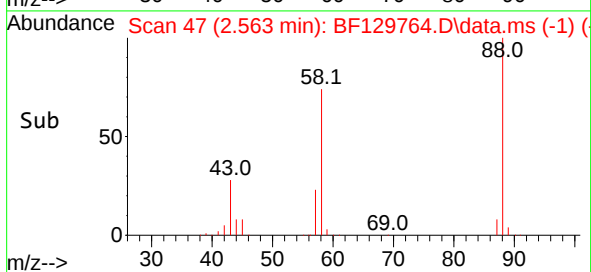
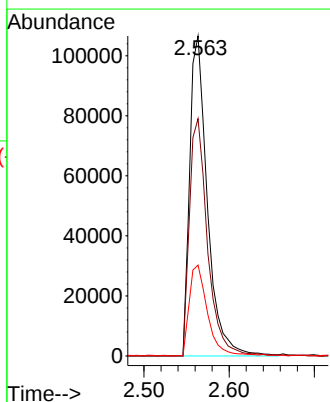
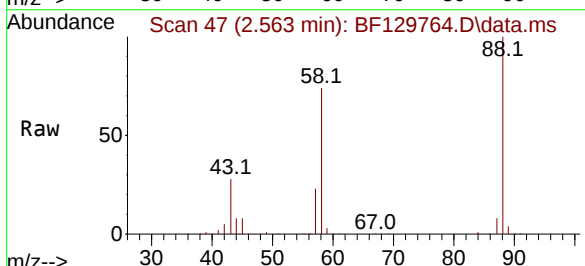
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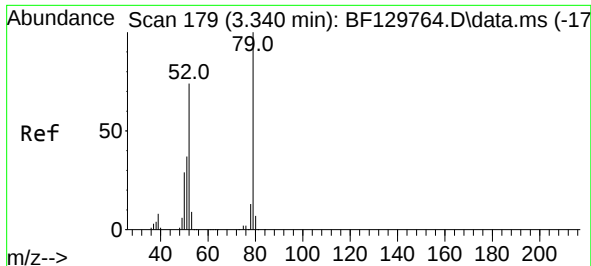
Tgt Ion:152 Resp: 163999
 Ion Ratio Lower Upper
 152 100
 150 158.6 126.9 190.3
 115 66.7 53.4 80.0



#2
 1,4-Dioxane
 Concen: 33.818 ng
 RT: 2.563 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

Tgt Ion: 88 Resp: 153611
 Ion Ratio Lower Upper
 88 100
 58 76.1 60.9 91.3
 43 29.5 23.6 35.4

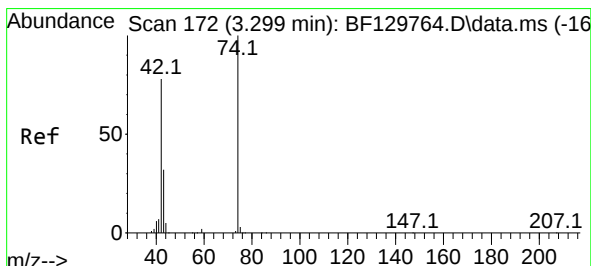
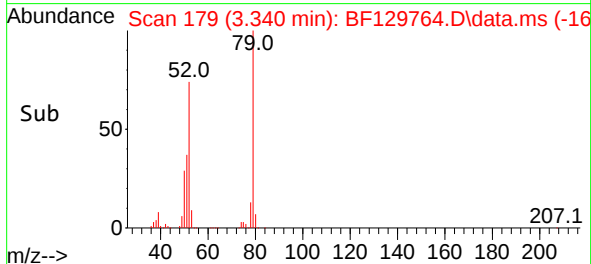
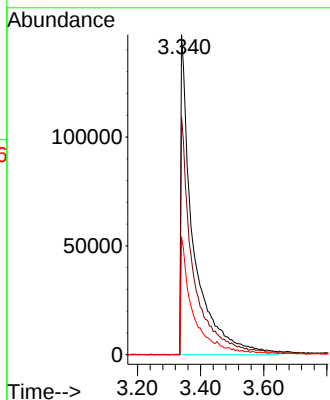
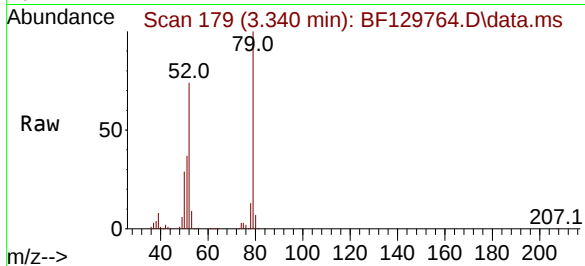




#3
 Pyridine
 Concen: 31.901 ng
 RT: 3.340 min Scan# 179
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

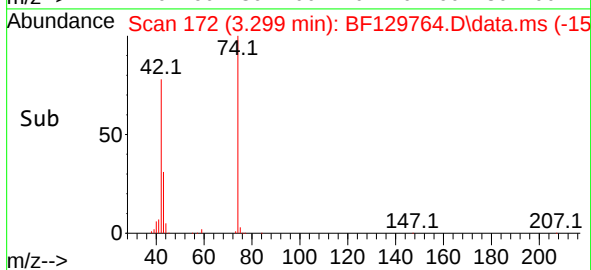
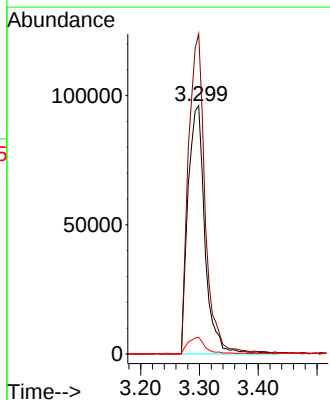
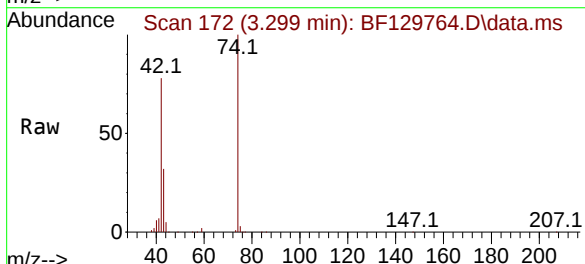
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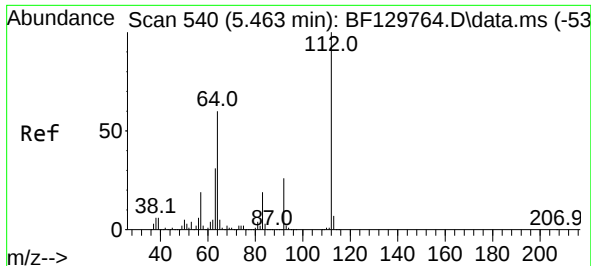
Tgt Ion: 79 Resp: 402410
 Ion Ratio Lower Upper
 79 100
 52 74.3 59.4 89.2
 51 36.9 29.5 44.3



#4
 n-Nitrosodimethylamine
 Concen: 34.499 ng
 RT: 3.299 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: BF129764.D
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Tgt Ion: 42 Resp: 191096
 Ion Ratio Lower Upper
 42 100
 74 128.9 103.1 154.7
 44 6.8 5.4 8.2

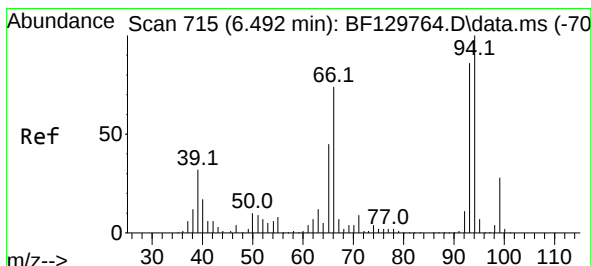
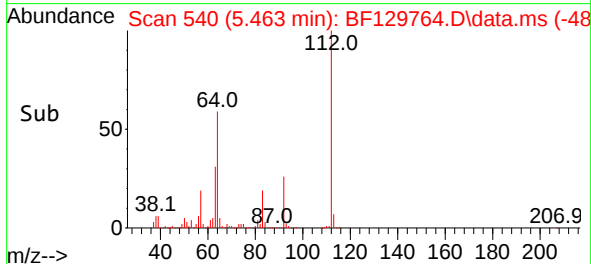
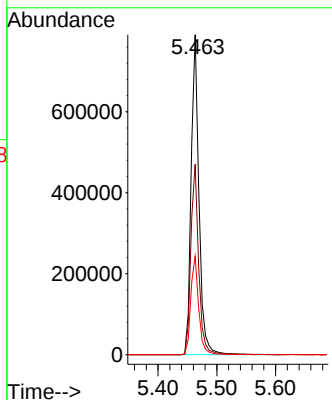
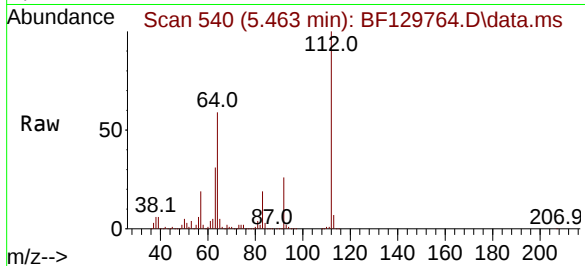




#5
2-Fluorophenol
Concen: 72.559 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.000 min
Lab File: BF129764.D
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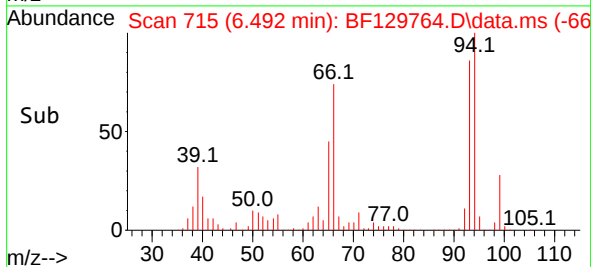
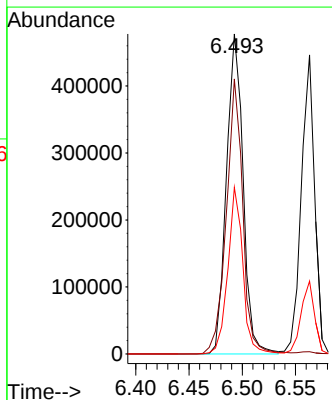
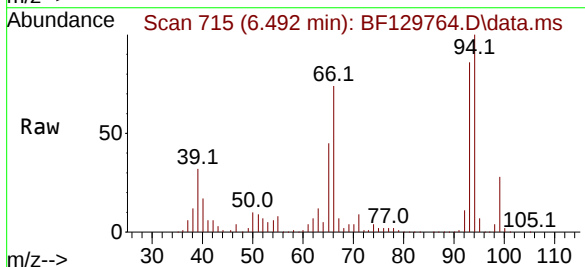
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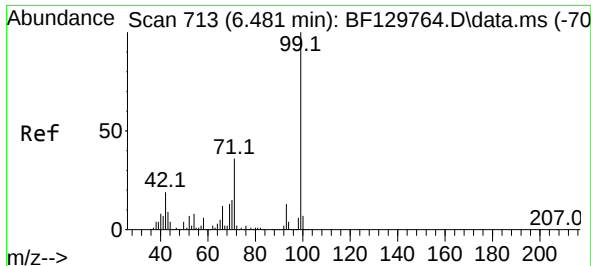
Tgt Ion:112 Resp: 730481
Ion Ratio Lower Upper
112 100
64 59.5 47.6 71.4
63 30.8 24.6 37.0



#6
Aniline
Concen: 33.037 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion: 93 Resp: 519711
Ion Ratio Lower Upper
93 100
66 85.9 68.7 103.1
65 52.0 41.6 62.4

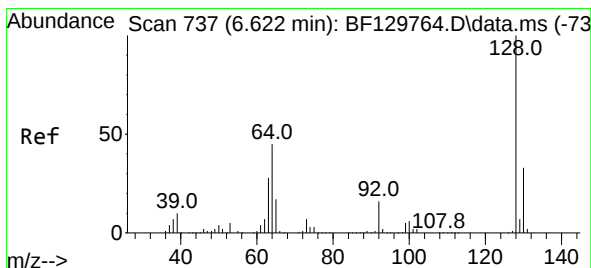
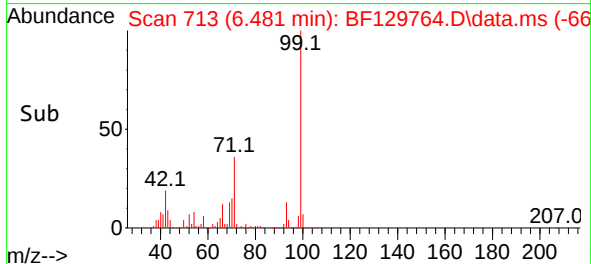
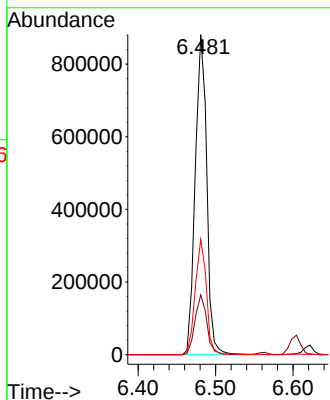
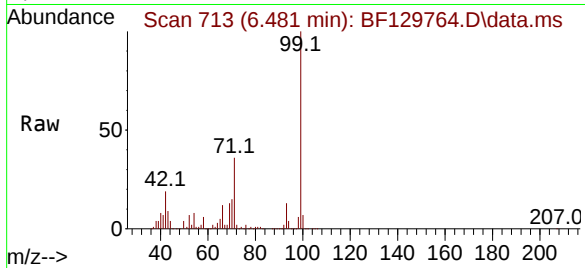




#7
Phenol-d6
Concen: 71.881 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

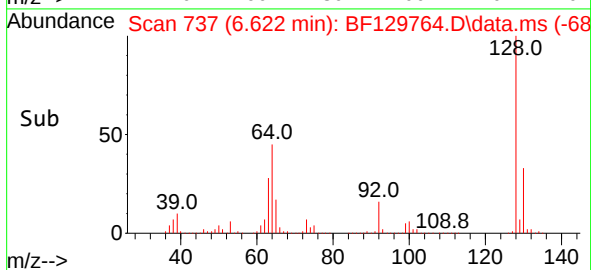
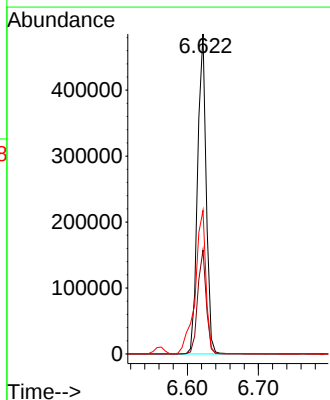
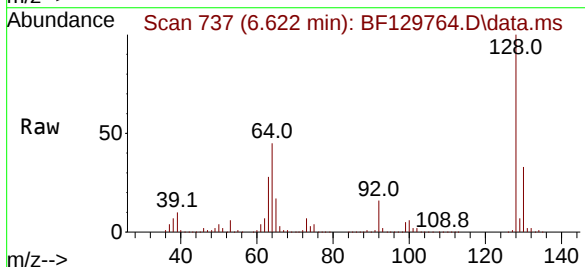
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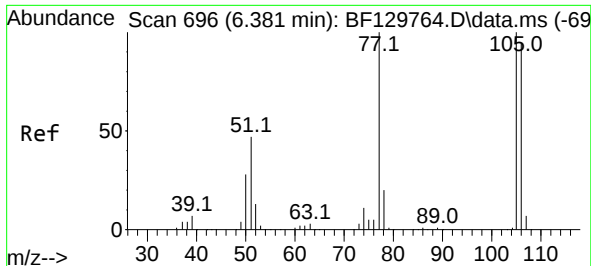
Tgt Ion: 99 Resp: 909600
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 36.0 28.8 43.2



#8
2-Chlorophenol
Concen: 37.291 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion: 128 Resp: 410157
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 44.9 24.9 64.9

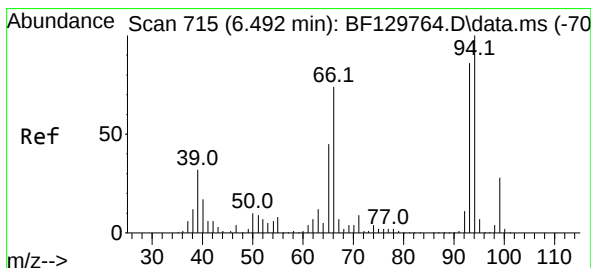
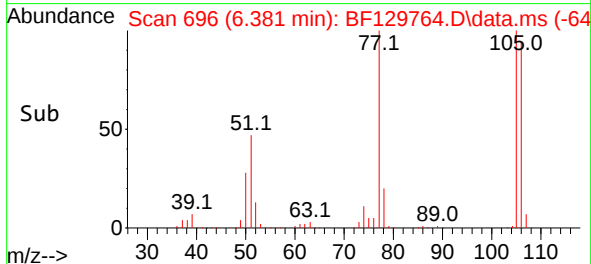
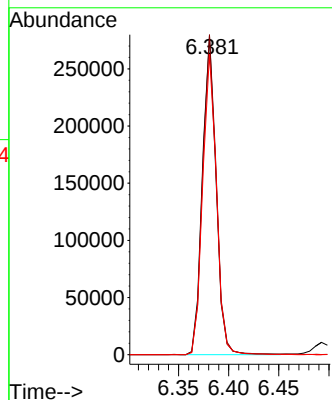
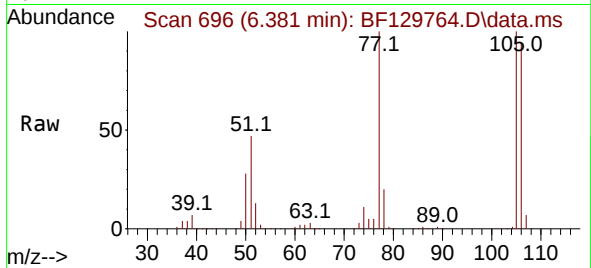




#9
Benzaldehyde
Concen: 30.869 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
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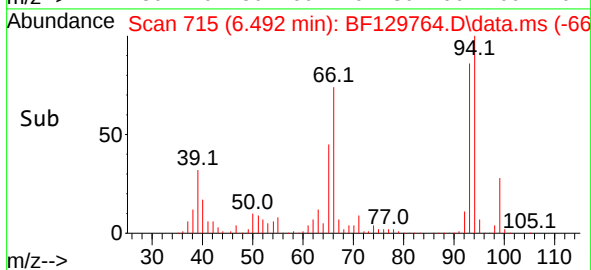
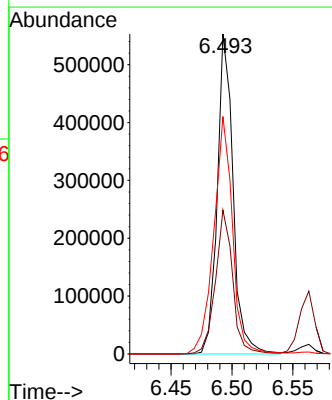
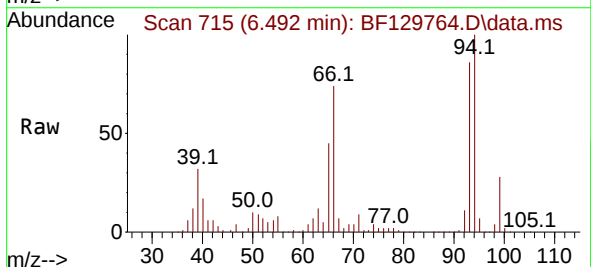
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Tgt Ion: 77 Resp: 265270
Ion Ratio Lower Upper
77 100
105 100.3 80.3 120.3
106 94.3 74.3 114.3



#10
Phenol
Concen: 37.133 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 500386
Ion Ratio Lower Upper
94 100
65 44.9 24.9 64.9
66 74.2 54.2 94.2

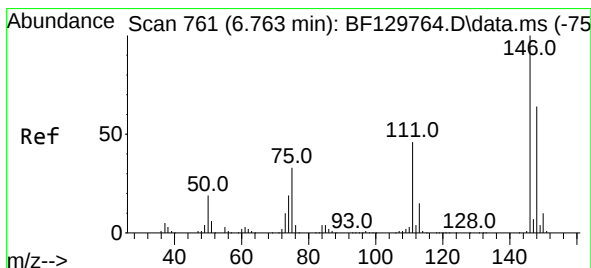
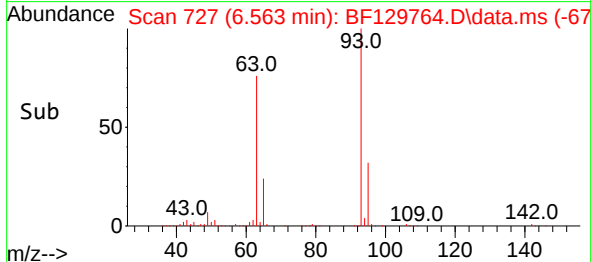
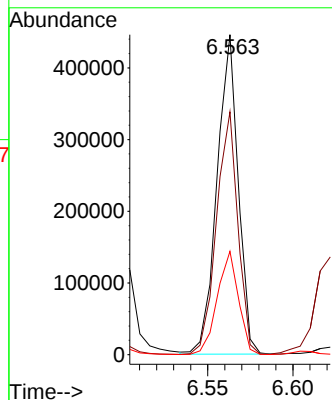
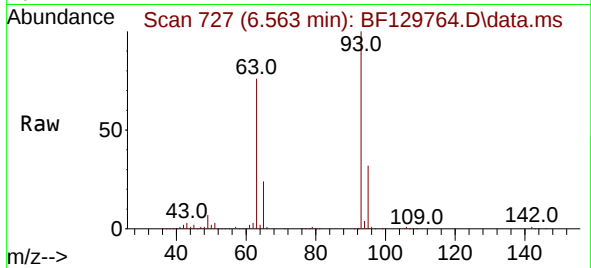




#11
bis(2-Chloroethyl)ether
Concen: 36.109 ng
RT: 6.563 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

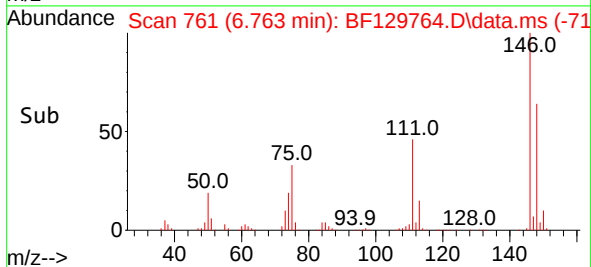
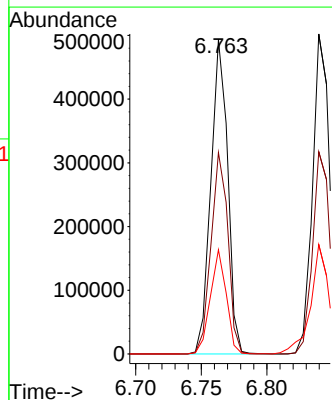
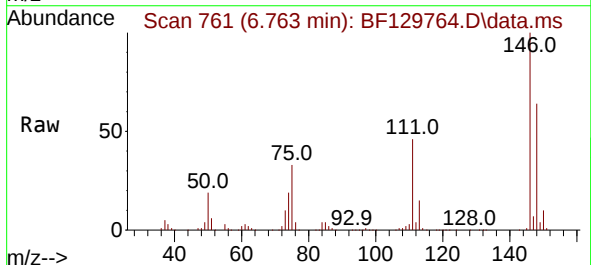
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

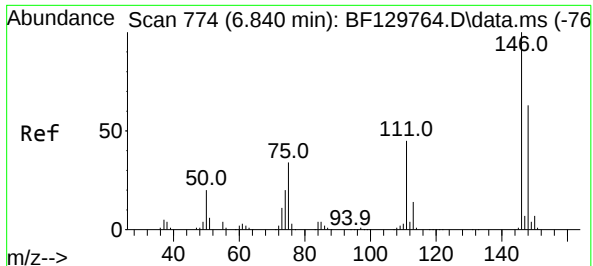
Tgt Ion: 93 Resp: 385893
Ion Ratio Lower Upper
93 100
63 75.9 55.9 95.9
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.418 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion: 146 Resp: 441398
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 33.1 26.5 39.7

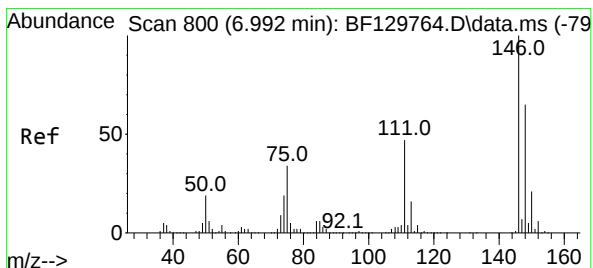
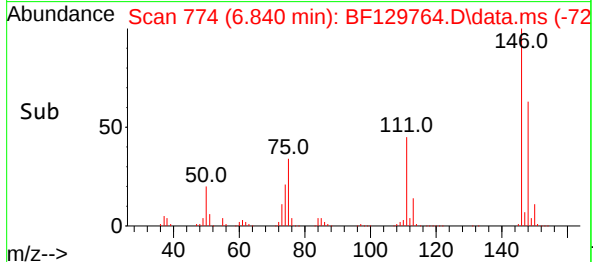
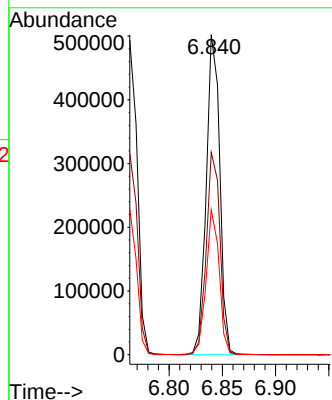
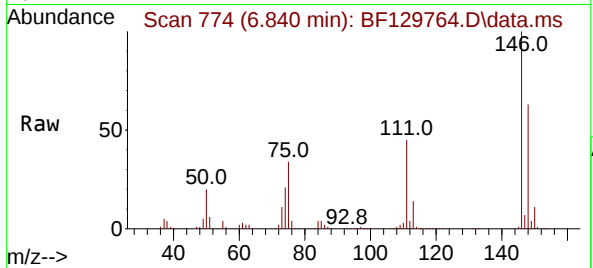




#13
1,4-Dichlorobenzene
Concen: 37.200 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

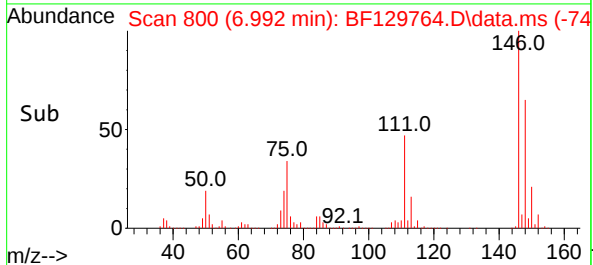
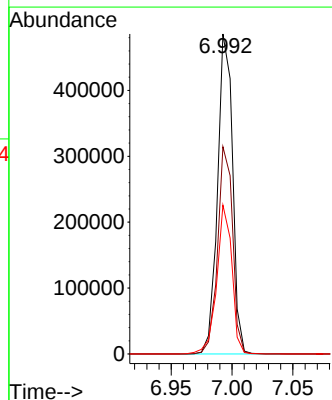
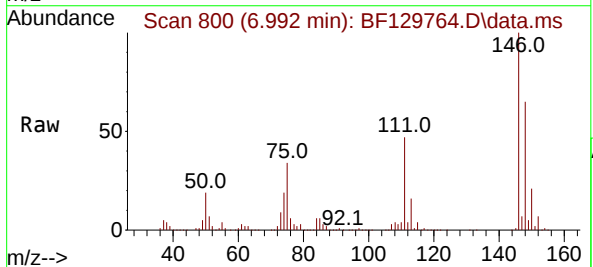
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

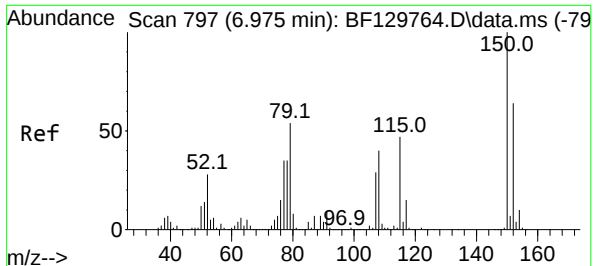
Tgt Ion:146 Resp: 446291
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 45.3 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 37.739 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:146 Resp: 416151
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 46.5 37.2 55.8

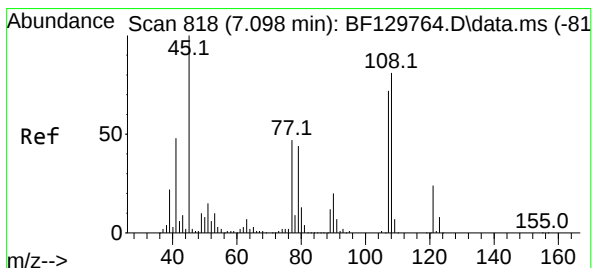
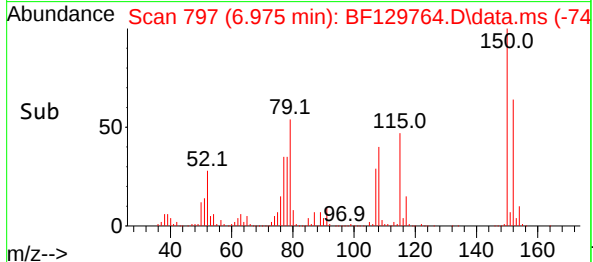
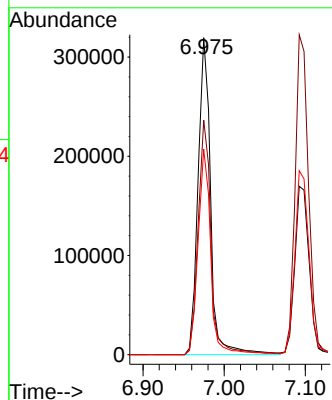
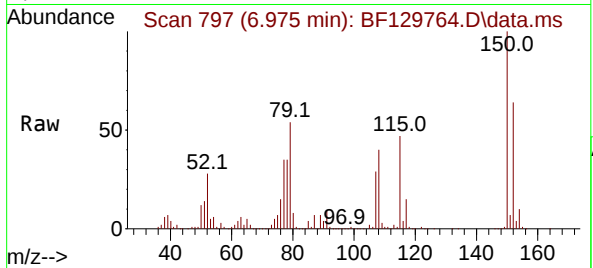




#15
Benzyl Alcohol
Concen: 37.563 ng
RT: 6.975 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

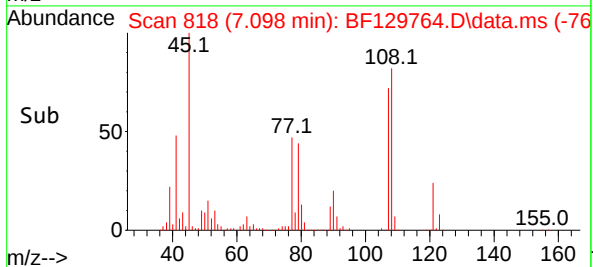
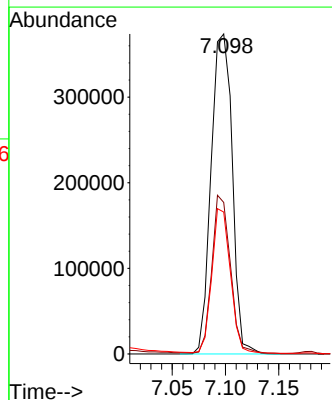
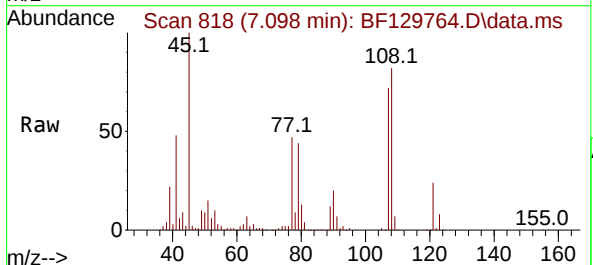
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

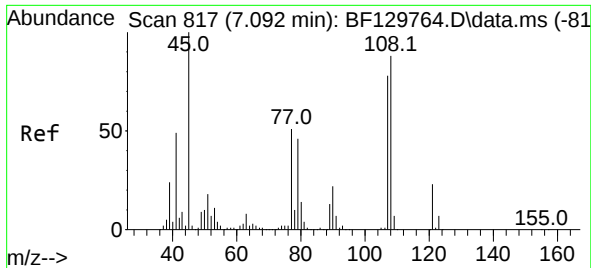
Tgt Ion: 79 Resp: 344739
Ion Ratio Lower Upper
79 100
108 74.0 59.2 88.8
77 64.9 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.018 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion: 45 Resp: 514347
Ion Ratio Lower Upper
45 100
77 47.4 27.4 67.4
79 44.4 24.4 64.4

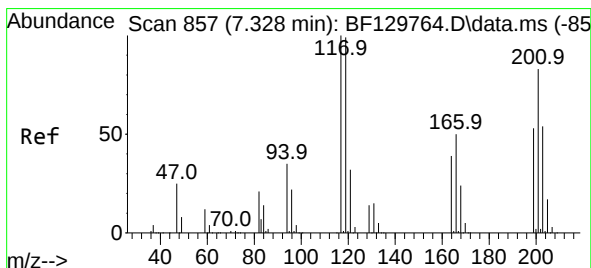
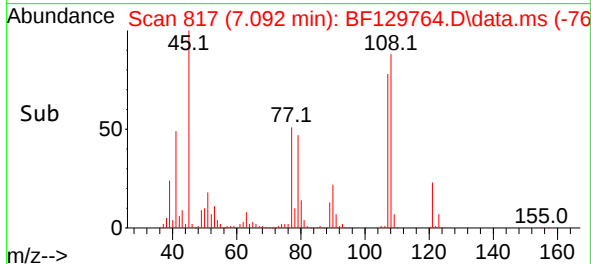
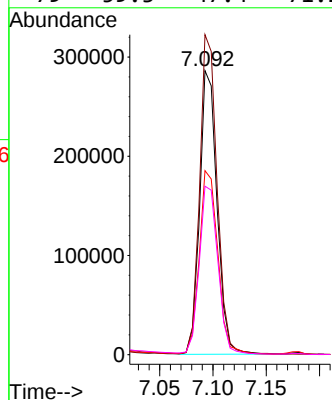
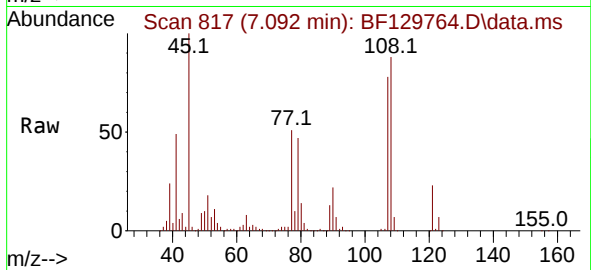




#17
2-Methylphenol
Concen: 35.655 ng
RT: 7.092 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

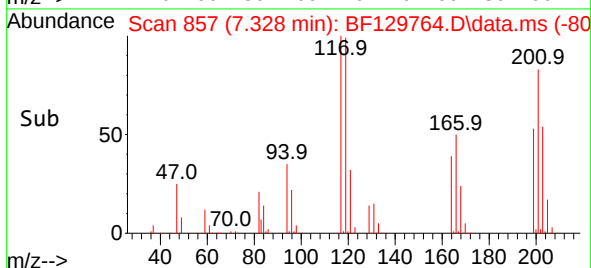
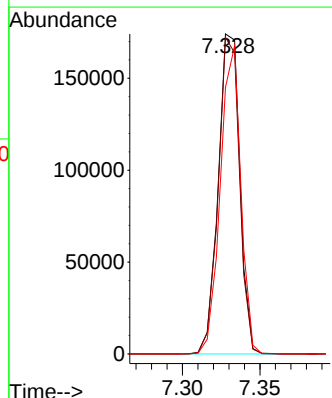
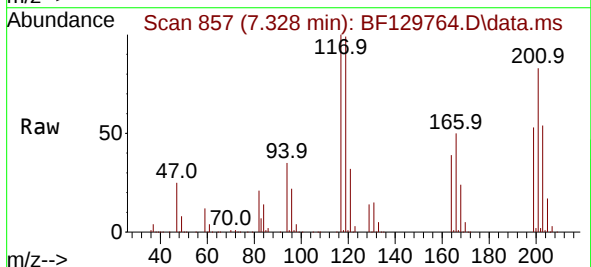
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	325342
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.2	135.2
77	64.8	51.8	77.8
79	59.3	47.4	71.2



#18
Hexachloroethane
Concen: 37.414 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:	117	Resp:	169013
Ion	Ratio	Lower	Upper
117	100		
119	98.9	79.1	118.7
201	83.3	66.6	100.0

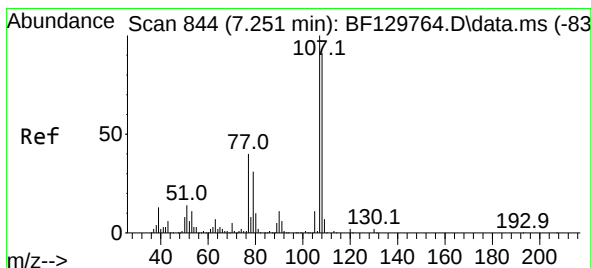
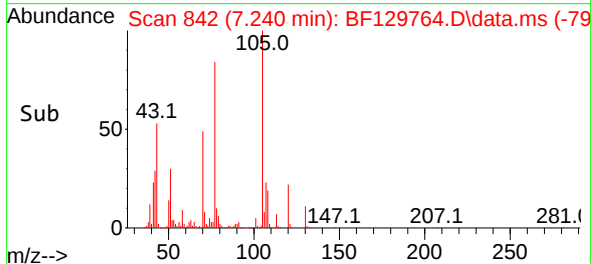
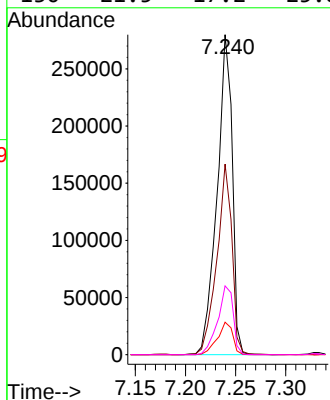
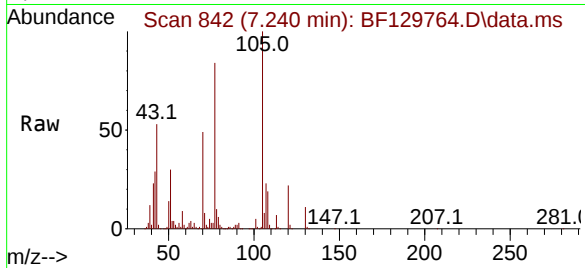




#19
n-Nitroso-di-n-propylamine
Concen: 38.408 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

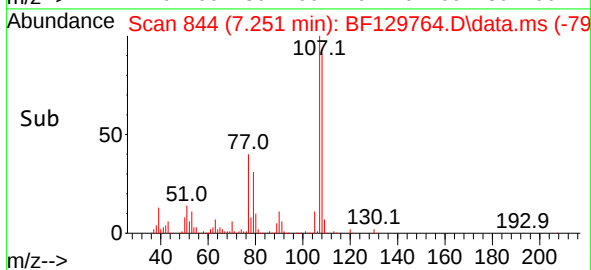
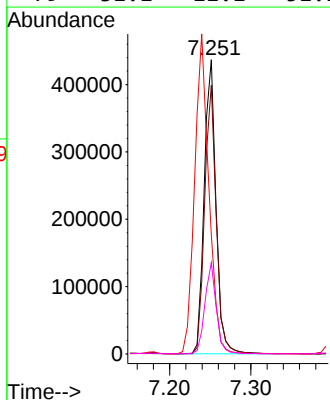
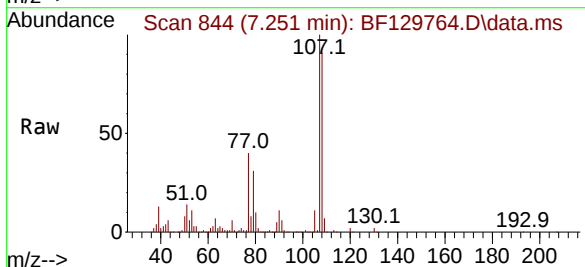
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

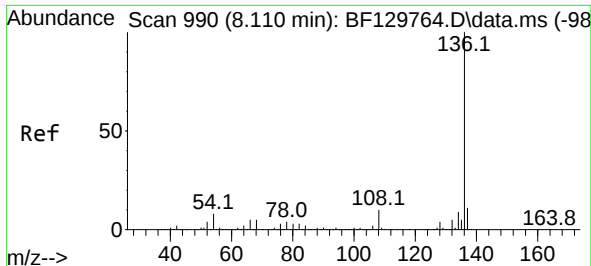
Tgt Ion: 70 Resp: 294235
Ion Ratio Lower Upper
70 100
42 59.5 47.6 71.4
101 10.1 8.1 12.1
130 21.5 17.2 25.8



#20
3+4-Methylphenols
Concen: 37.927 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion: 107 Resp: 440021
Ion Ratio Lower Upper
107 100
108 91.3 71.3 111.3
77 40.4 20.4 60.4
79 31.1 11.1 51.1

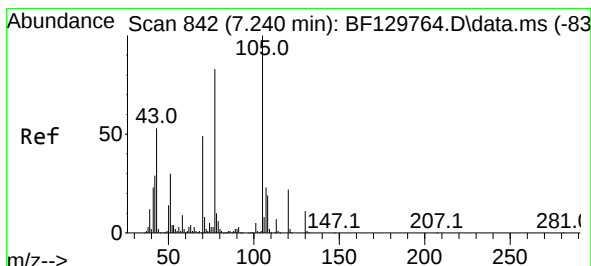
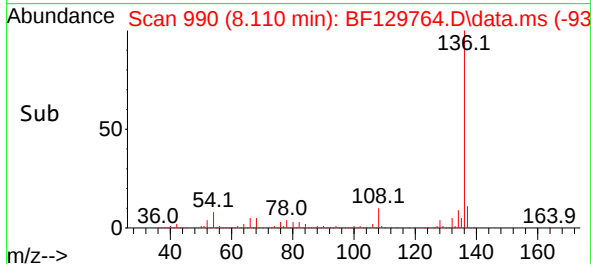
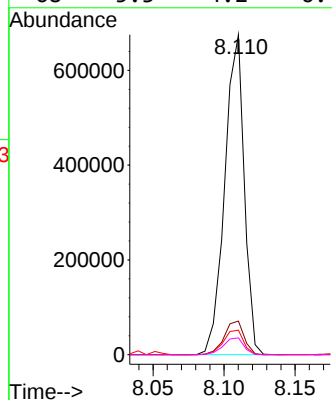
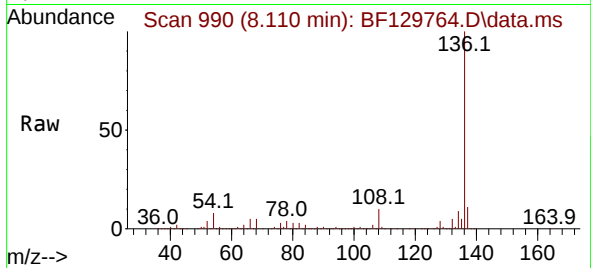




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

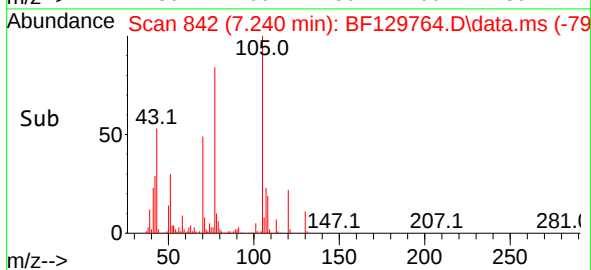
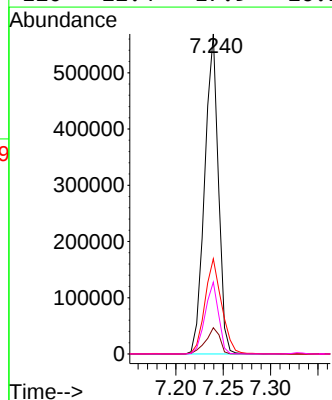
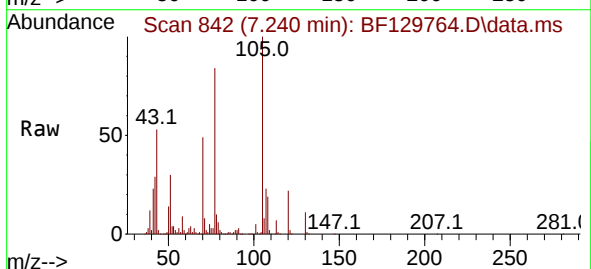
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 641684
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 7.7 6.2 9.2
68 5.3 4.2 6.4



#22
Acetophenone
Concen: 38.209 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:105 Resp: 570831
Ion Ratio Lower Upper
105 100
71 8.2 6.6 9.8
51 29.8 23.8 35.8
120 22.4 17.9 26.9





#23

Nitrobenzene-d5

Concen: 75.210 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

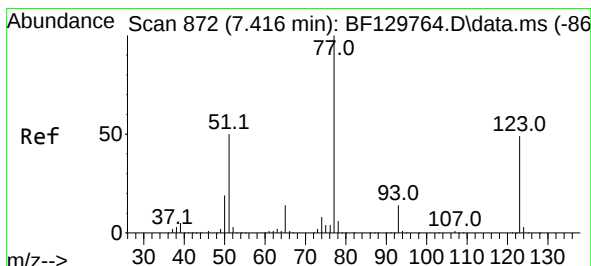
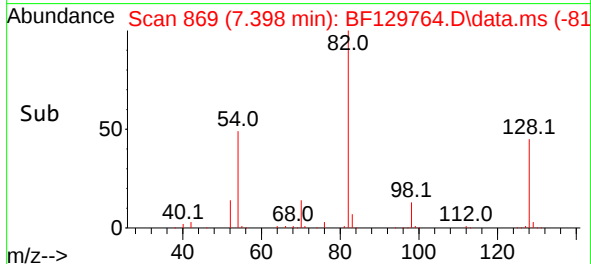
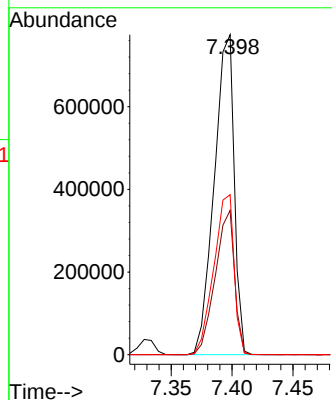
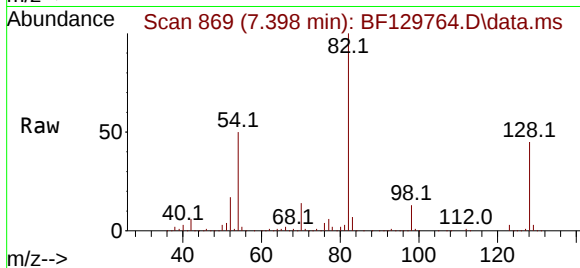
Tgt Ion: 82 Resp: 884084

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

54 50.0 40.0 60.0



#24

Nitrobenzene

Concen: 36.868 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

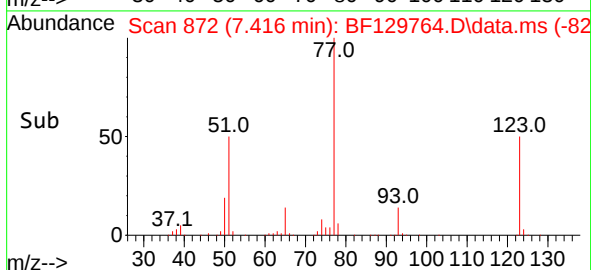
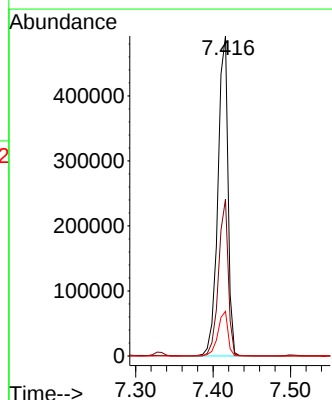
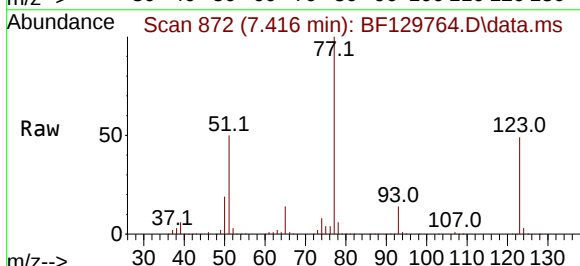
Tgt Ion: 77 Resp: 446281

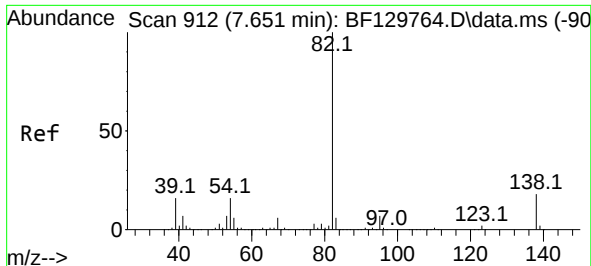
Ion Ratio Lower Upper

77 100

123 49.0 39.2 58.8

65 13.9 11.1 16.7

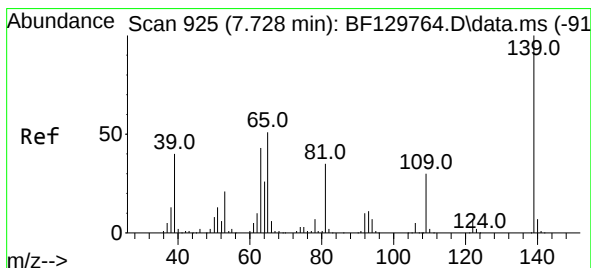
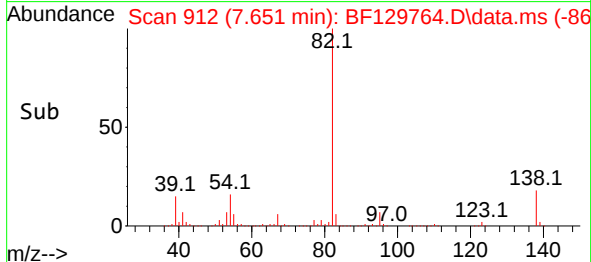
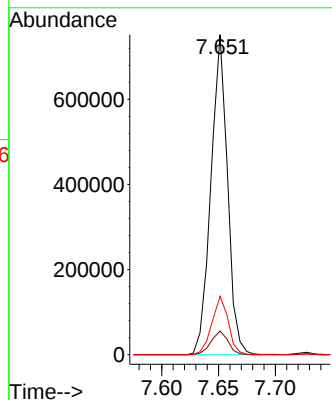
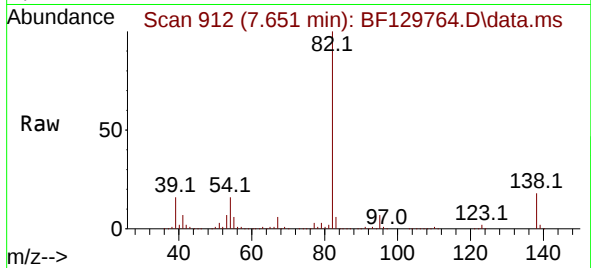




#25
Isophorone
Concen: 36.251 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

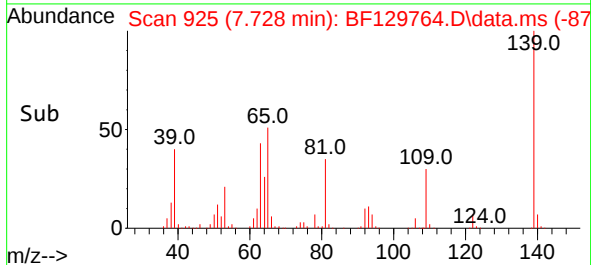
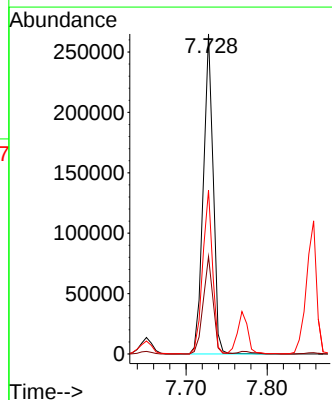
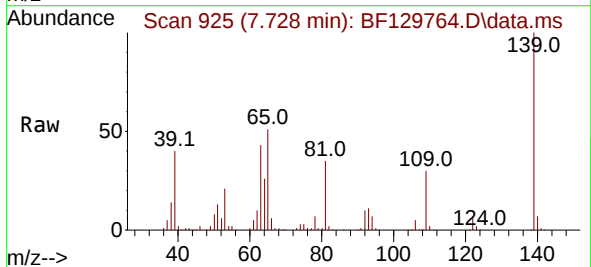
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

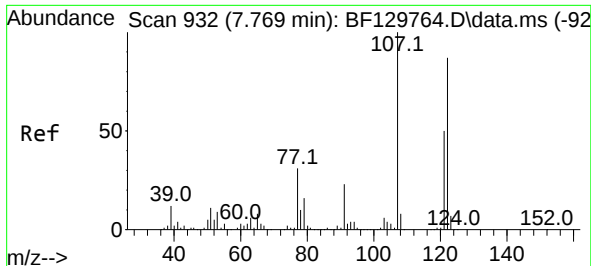
Tgt Ion: 82 Resp: 763832
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 37.432 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:139 Resp: 223530
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 51.1 40.9 61.3

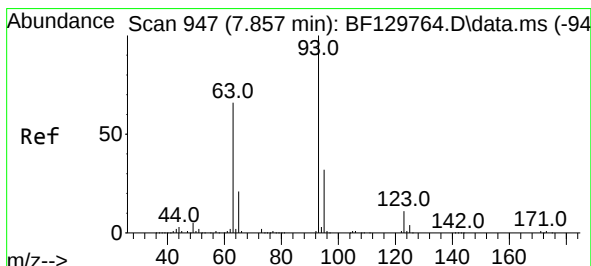
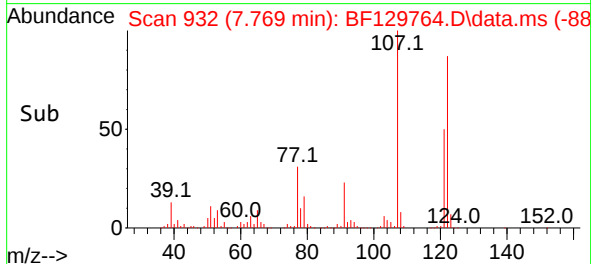
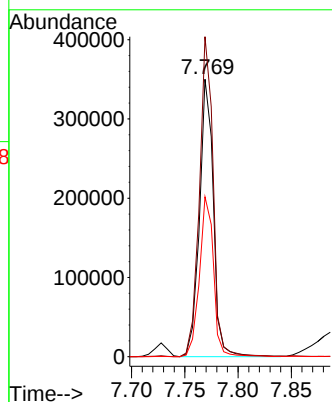
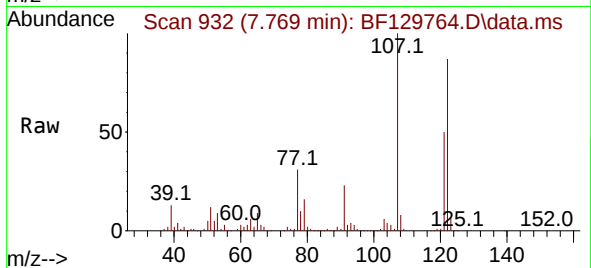




#27
2,4-Dimethylphenol
Concen: 35.479 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

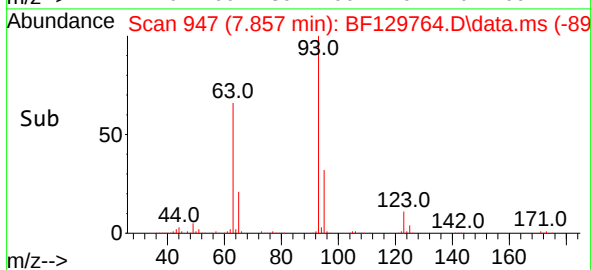
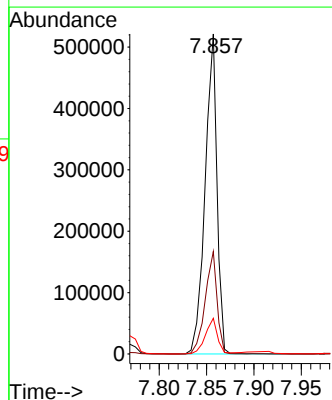
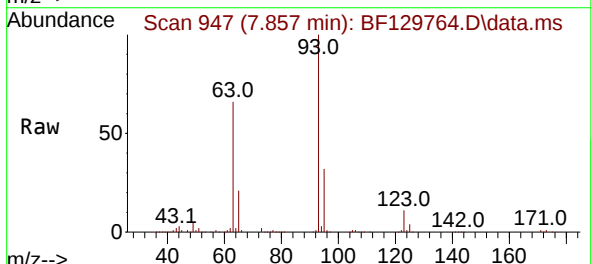
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 317801
Ion Ratio Lower Upper
122 100
107 115.3 92.2 138.4
121 57.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.127 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion: 93 Resp: 453812
Ion Ratio Lower Upper
93 100
95 32.0 25.6 38.4
123 11.2 9.0 13.4

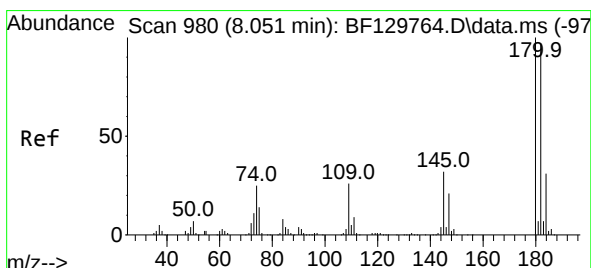
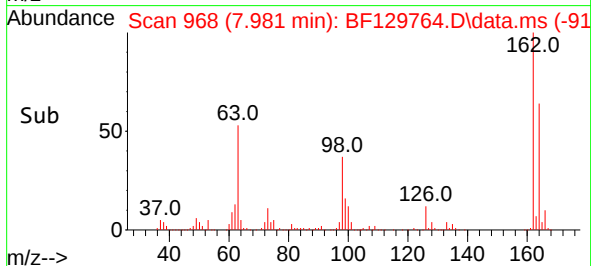
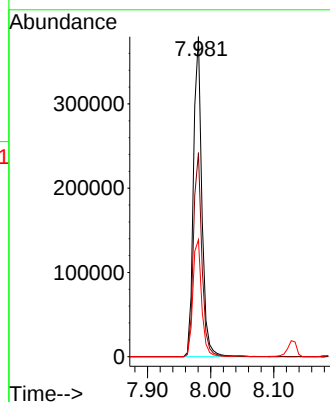
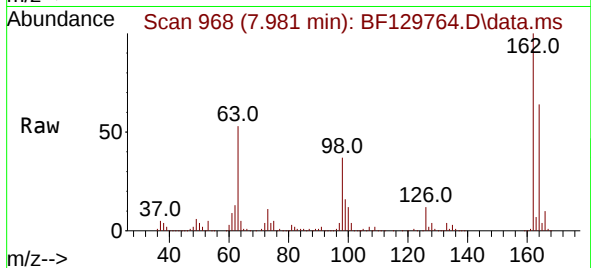




#29
2,4-Dichlorophenol
Concen: 37.840 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

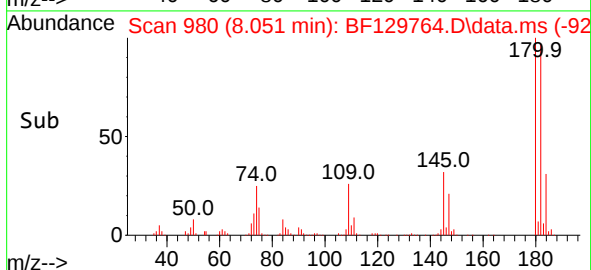
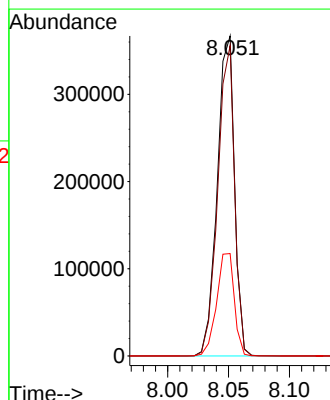
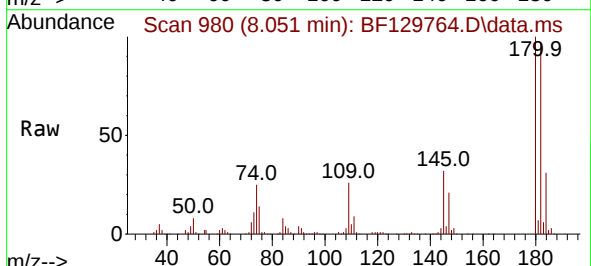
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

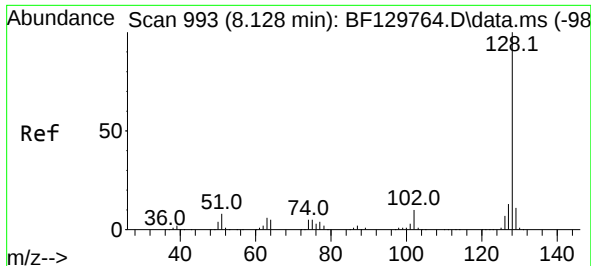
Tgt Ion:162 Resp: 349847
Ion Ratio Lower Upper
162 100
164 63.7 43.7 83.7
98 36.5 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 37.807 ng
RT: 8.051 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:180 Resp: 361801
Ion Ratio Lower Upper
180 100
182 97.0 77.6 116.4
145 32.0 25.6 38.4

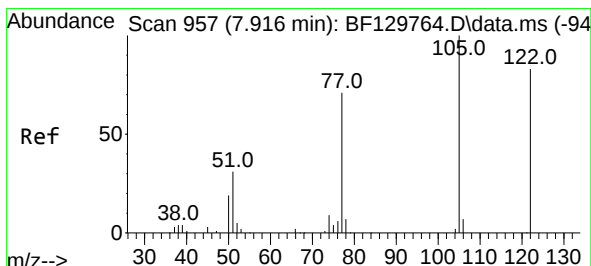
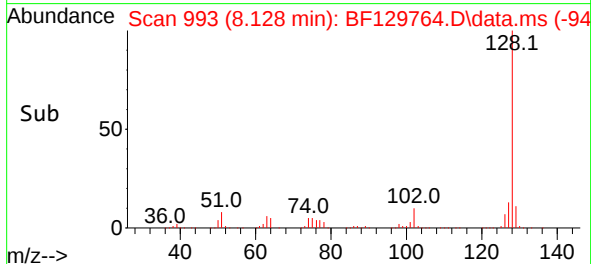
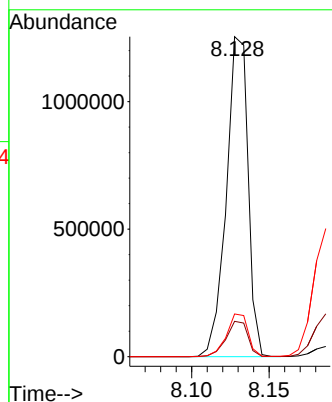
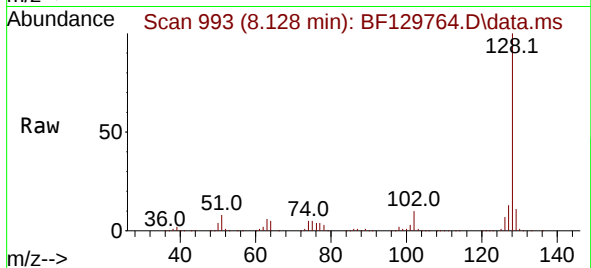




#31
Naphthalene
Concen: 37.580 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

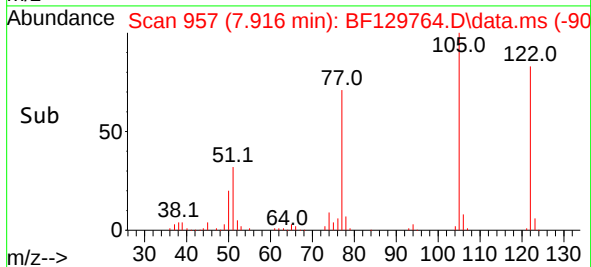
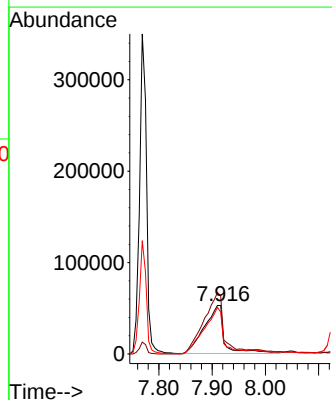
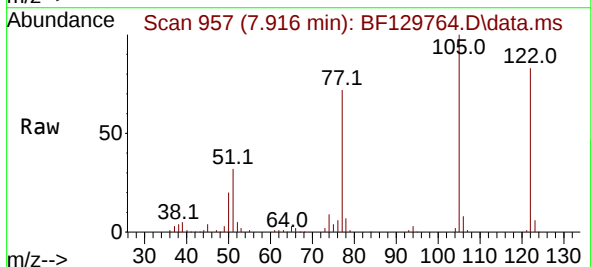
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

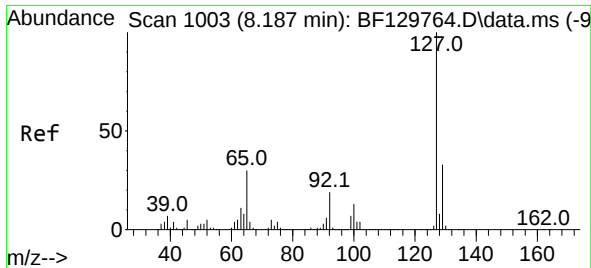
Tgt Ion:128 Resp: 1225150
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 21.632 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:122 Resp: 140083
Ion Ratio Lower Upper
122 100
105 119.9 99.9 139.9
77 85.9 65.9 105.9

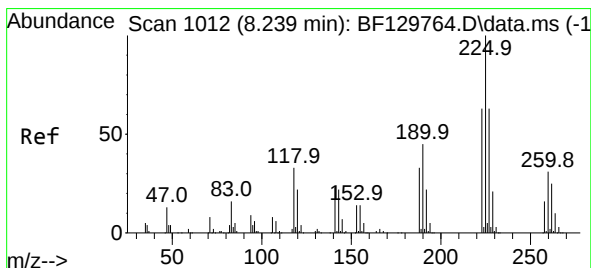
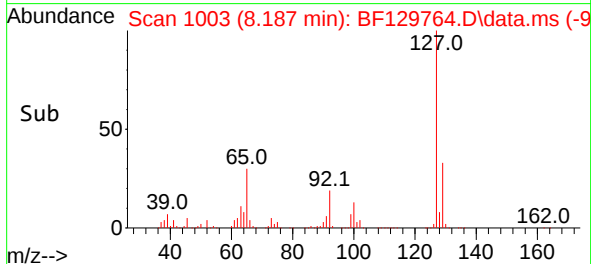
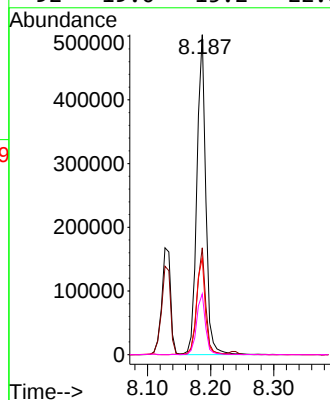
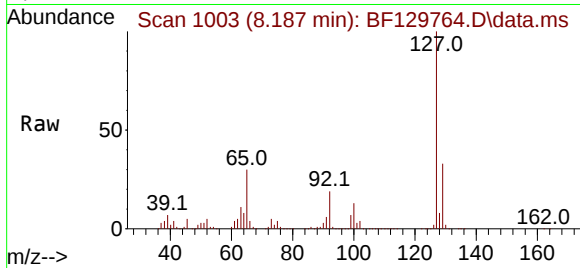




#33
4-Chloroaniline
Concen: 36.559 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

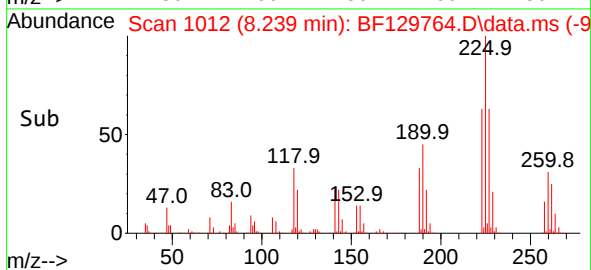
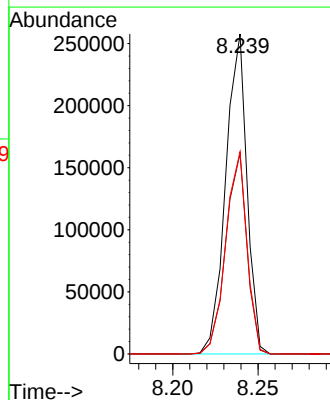
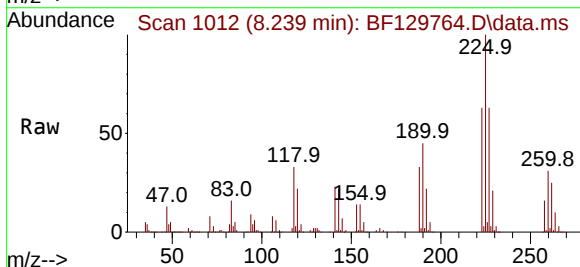
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

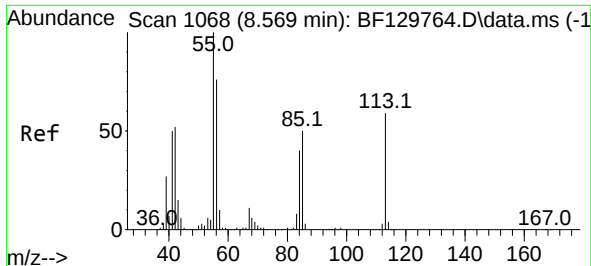
Tgt Ion:	127	Resp:	489331
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	30.2	24.2	36.2
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.049 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:	225	Resp:	223295
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	63.2	50.6	75.8

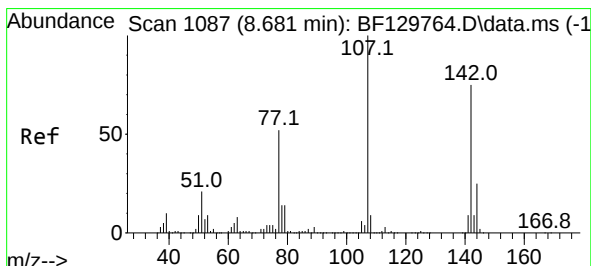
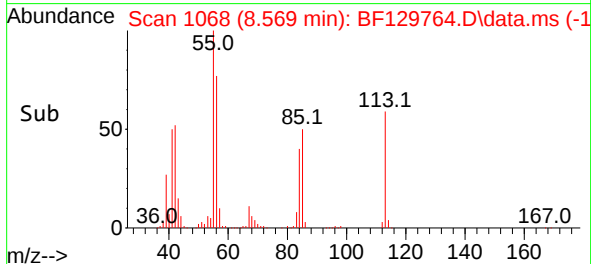
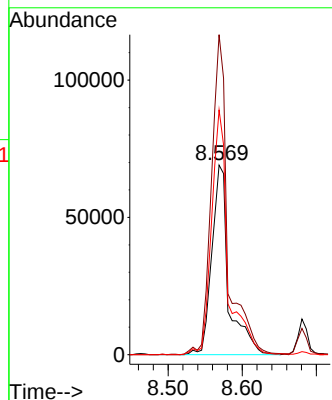
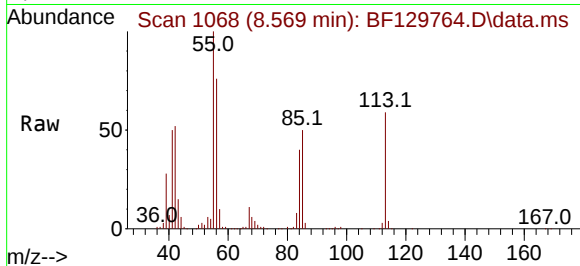




#35
 Caprolactam
 Concen: 36.282 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

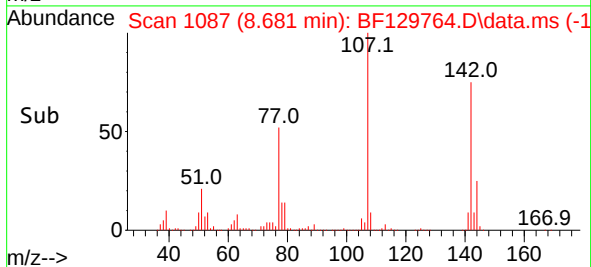
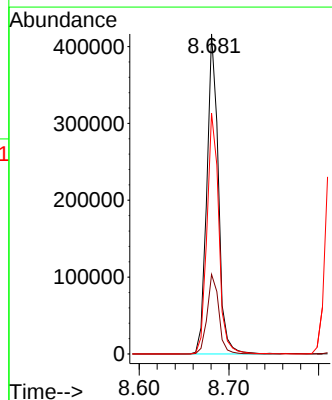
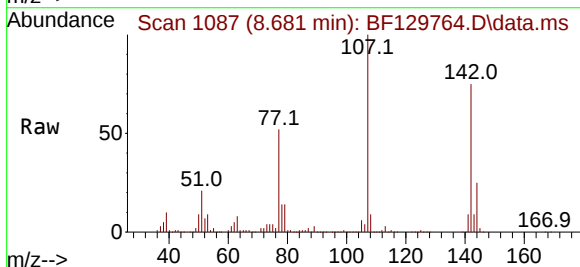
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

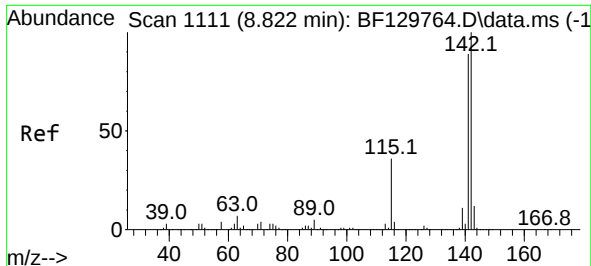
Tgt Ion:113 Resp: 109055
 Ion Ratio Lower Upper
 113 100
 55 168.8 148.8 188.8
 56 129.1 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.820 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

Tgt Ion:107 Resp: 370860
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.9 29.9
 142 75.3 60.2 90.4

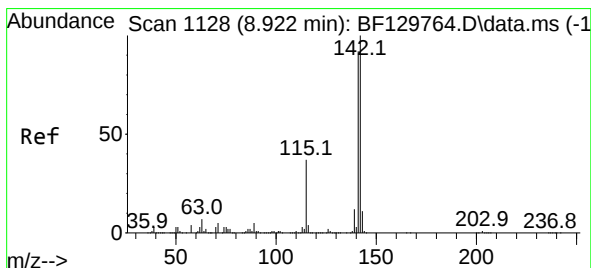
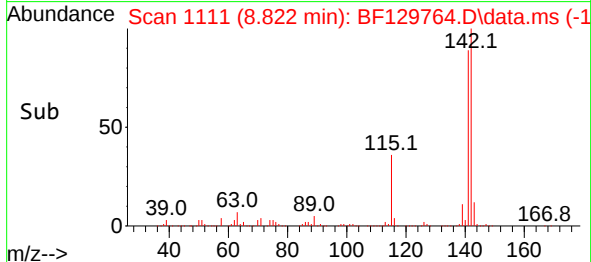
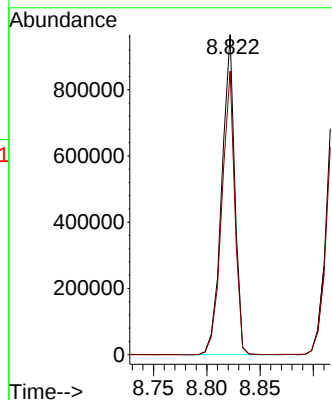
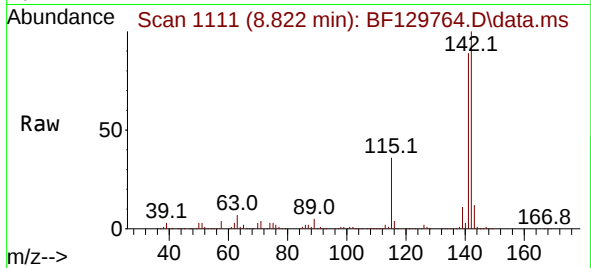




#37
2-Methylnaphthalene
Concen: 38.422 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

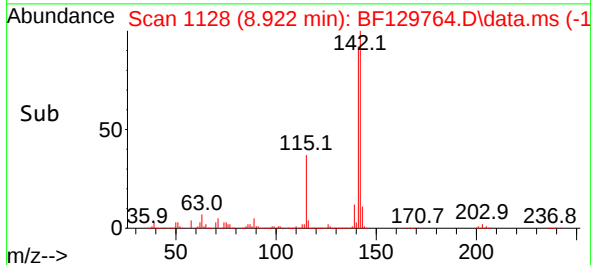
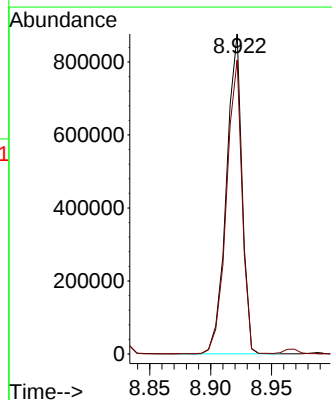
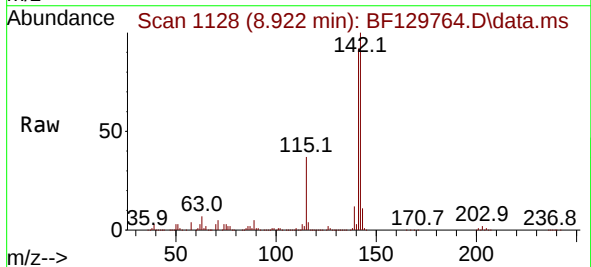
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

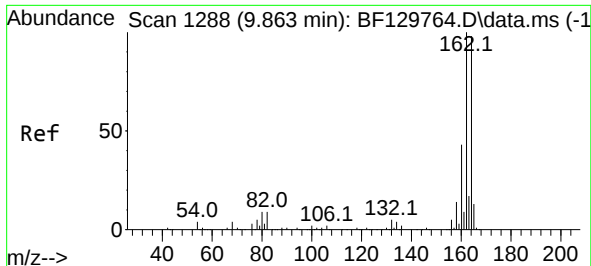
Tgt Ion:142 Resp: 814012
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3



#38
1-Methylnaphthalene
Concen: 38.278 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:142 Resp: 782862
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3

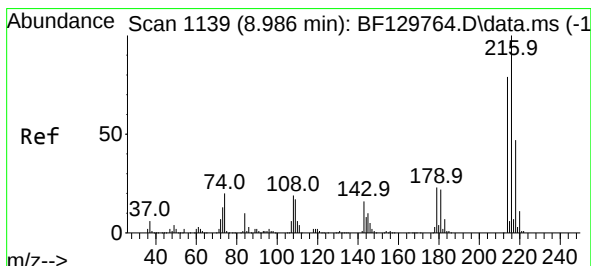
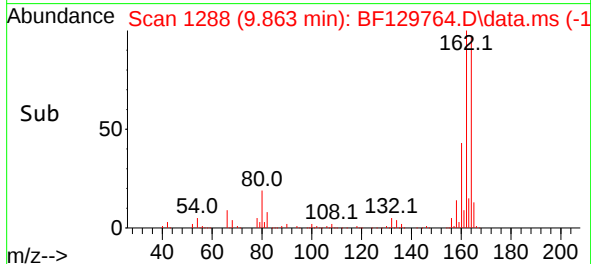
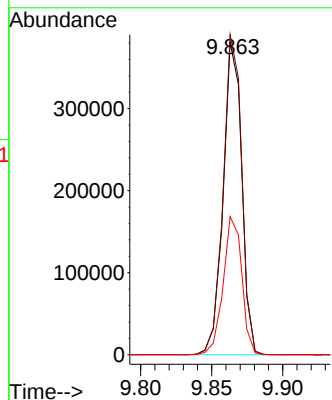
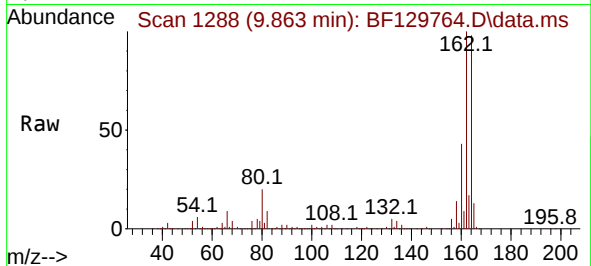




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

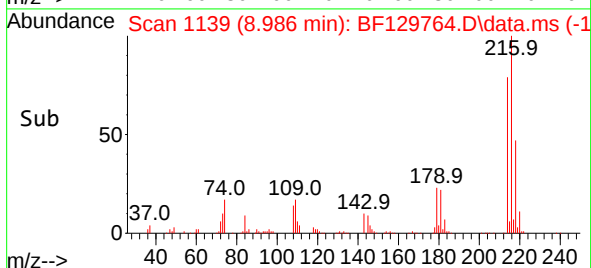
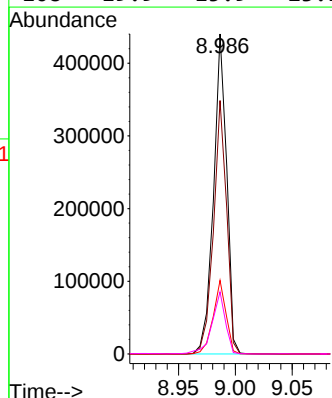
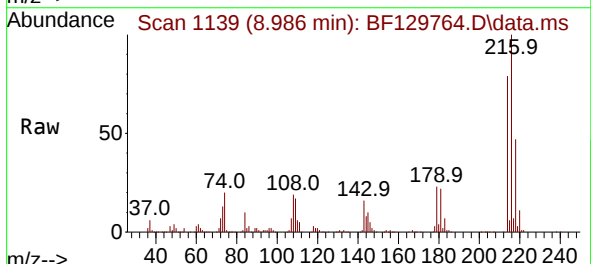
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:164 Resp: 344492
Ion Ratio Lower Upper
164 100
162 102.5 82.0 123.0
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.999 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:216 Resp: 352771
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 22.6 18.1 27.1
108 19.9 15.9 23.9

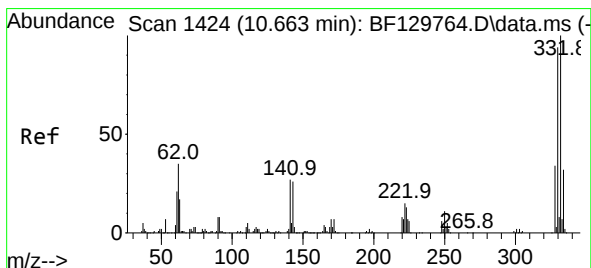
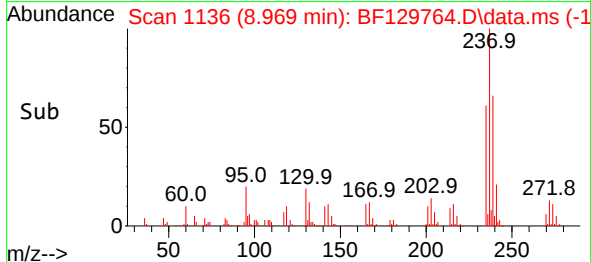
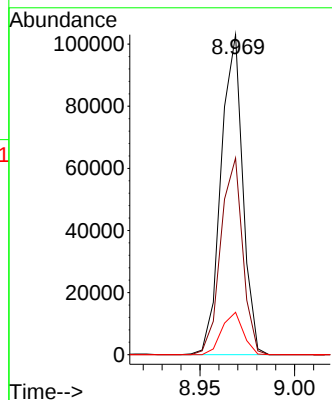
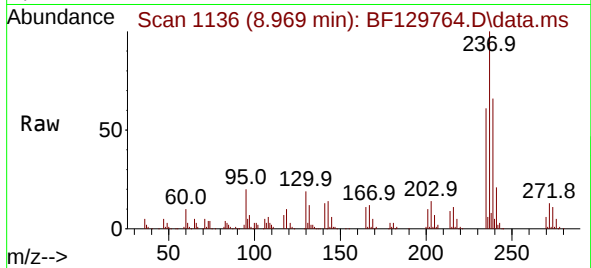




#41
Hexachlorocyclopentadiene
Concen: 20.414 ng
RT: 8.969 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

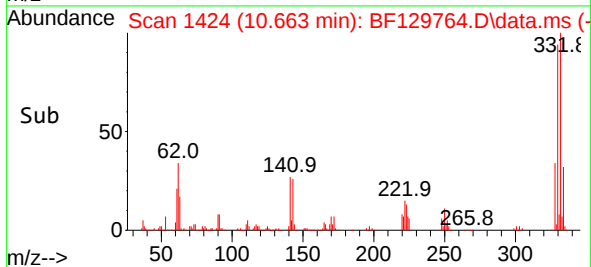
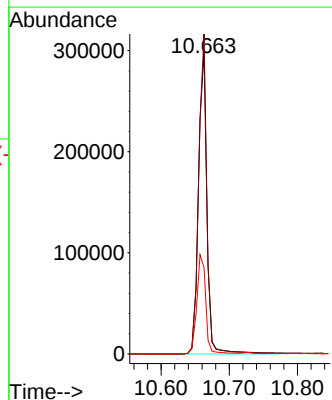
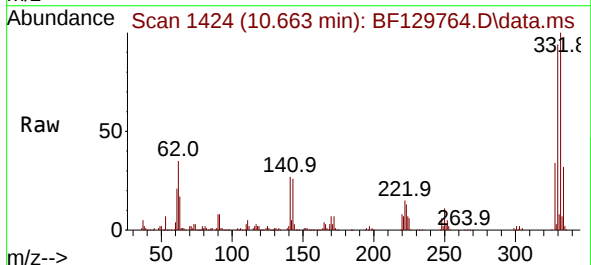
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

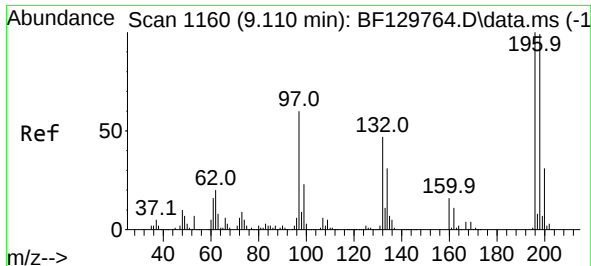
Tgt Ion:237 Resp: 82227
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 78.168 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:330 Resp: 258894
Ion Ratio Lower Upper
330 100
332 103.3 82.6 124.0
141 34.5 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 35.550 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

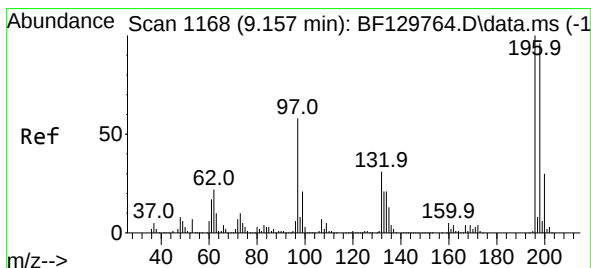
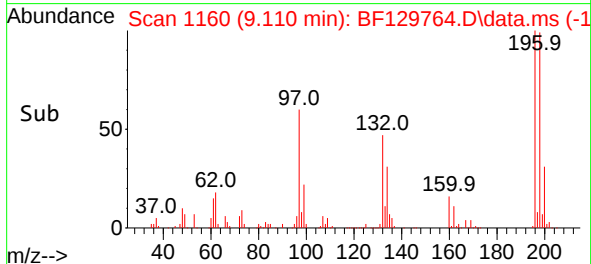
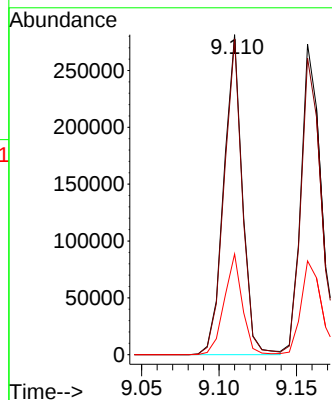
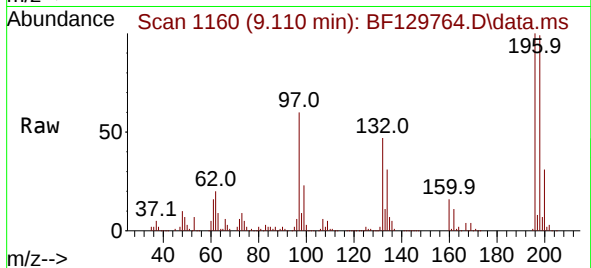
Tgt Ion:196 Resp: 233564

Ion Ratio Lower Upper

196 100

198 98.7 79.0 118.4

200 31.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 35.710 ng

RT: 9.157 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Tgt Ion:196 Resp: 255136

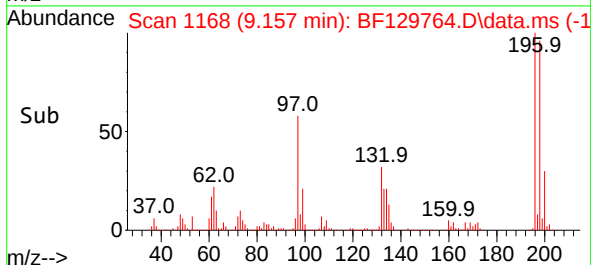
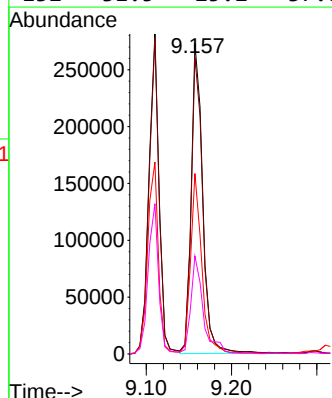
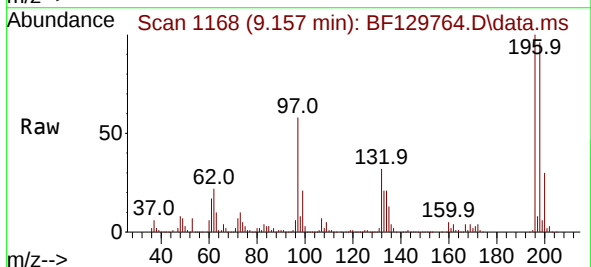
Ion Ratio Lower Upper

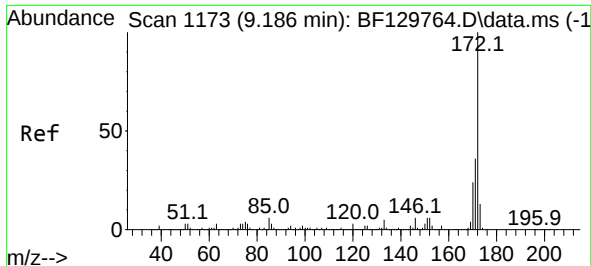
196 100

198 95.5 76.4 114.6

97 58.1 46.5 69.7

132 31.5 25.2 37.8

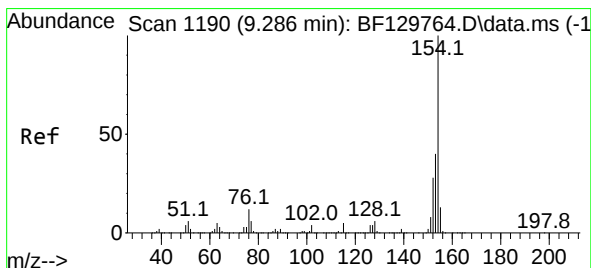
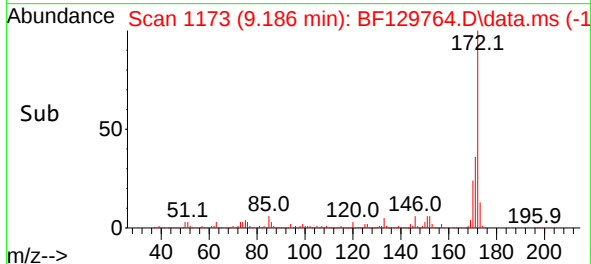
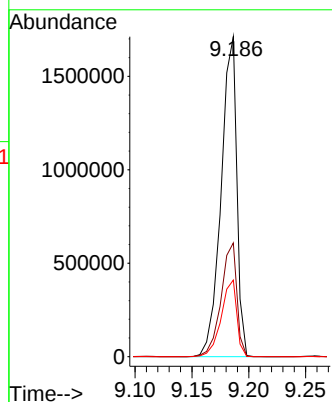
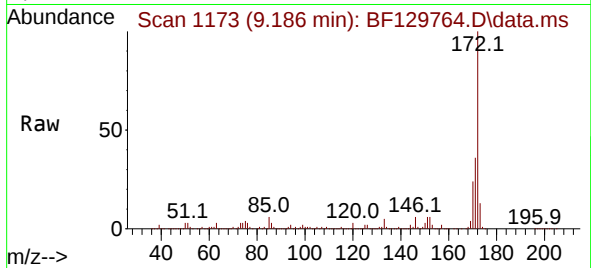




#45
2-Fluorobiphenyl
Concen: 74.108 ng
RT: 9.186 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

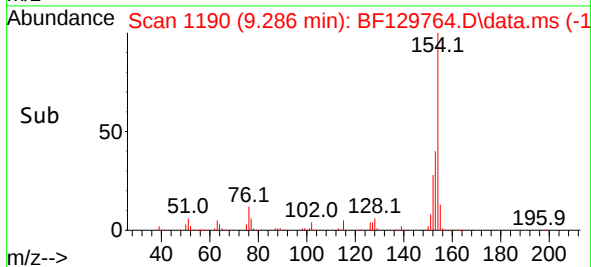
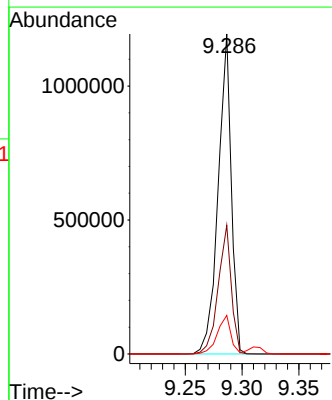
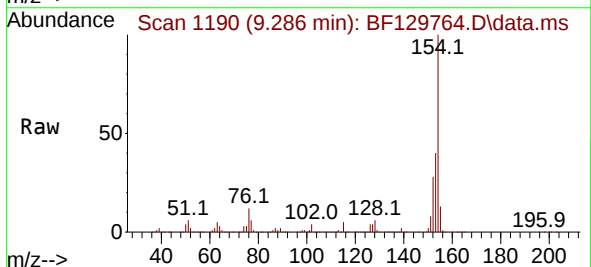
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

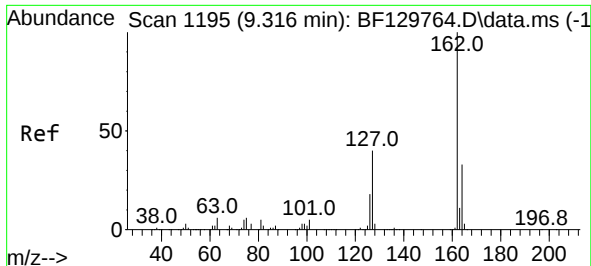
Tgt Ion:172 Resp: 1650328
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.311 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:154 Resp: 963175
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.1 0.0 32.1





#47

2-Chloronaphthalene

Concen: 37.337 ng

RT: 9.316 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

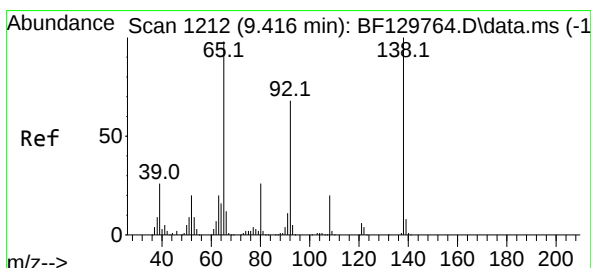
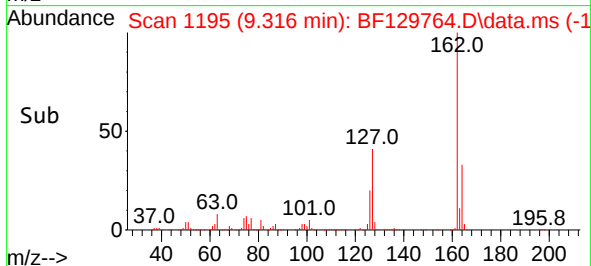
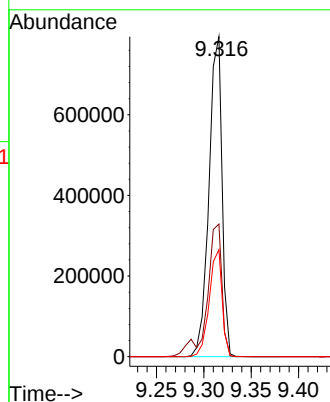
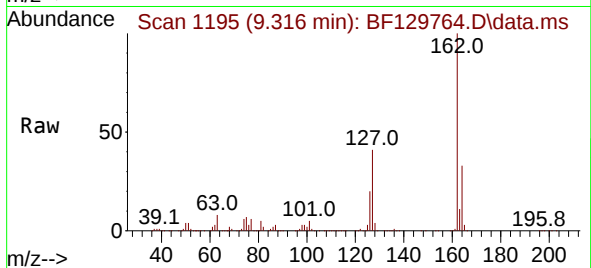
Tgt Ion:162 Resp: 758838

Ion Ratio Lower Upper

162 100

127 41.4 33.1 49.7

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 36.416 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

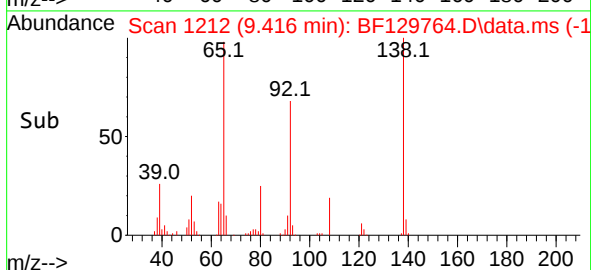
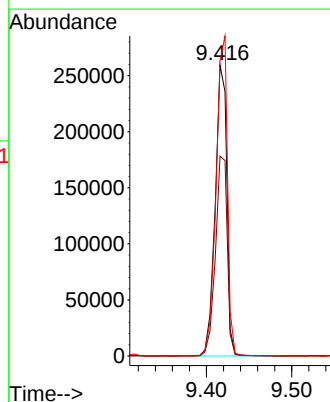
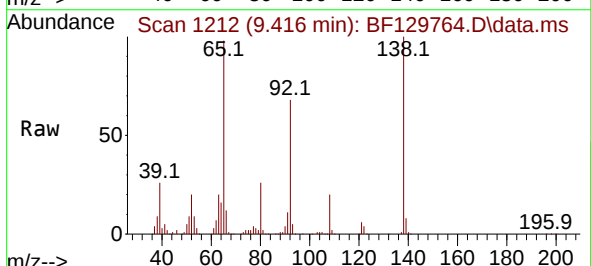
Tgt Ion: 65 Resp: 246108

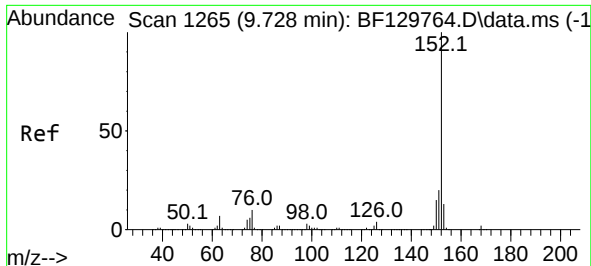
Ion Ratio Lower Upper

65 100

92 68.7 55.0 82.4

138 101.6 81.3 121.9





#49

Acenaphthylene

Concen: 37.481 ng

RT: 9.728 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

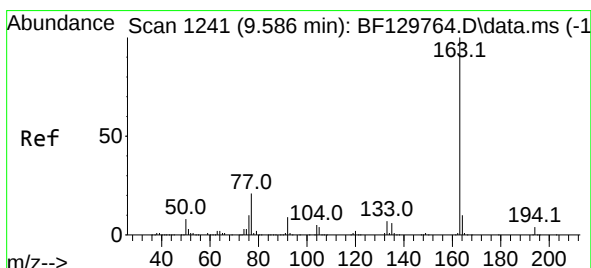
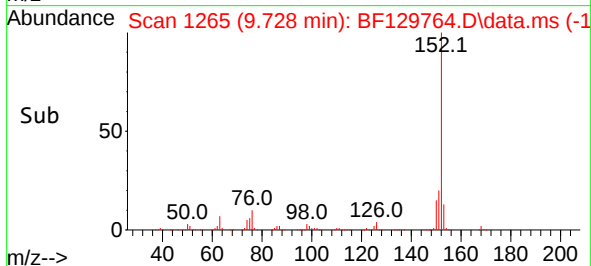
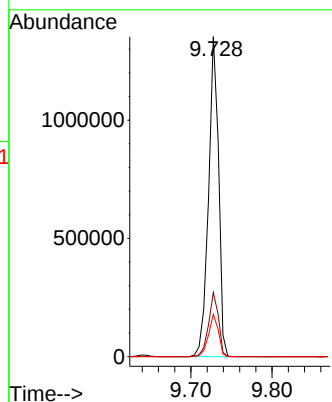
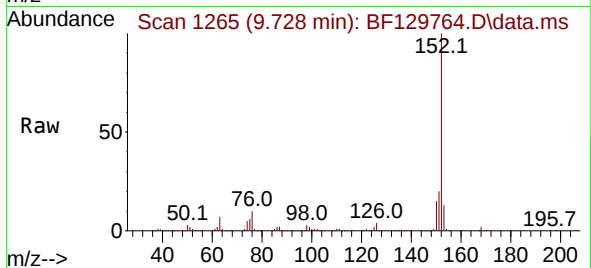
Tgt Ion:152 Resp: 1157488

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 38.228 ng

RT: 9.586 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

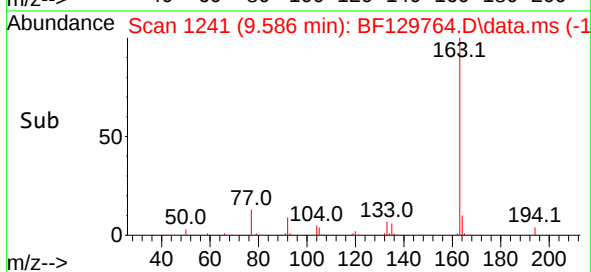
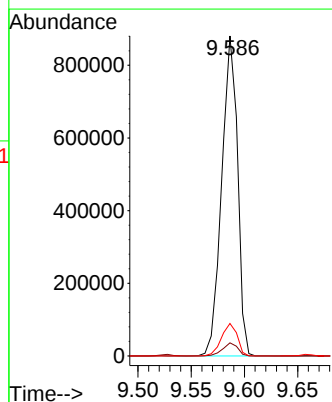
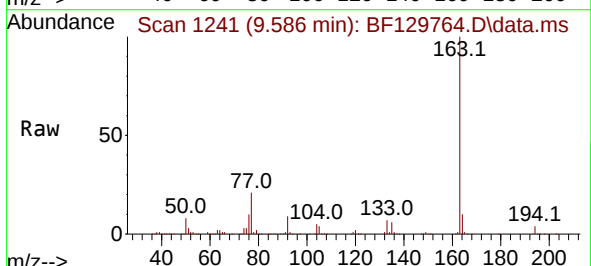
Tgt Ion:163 Resp: 909109

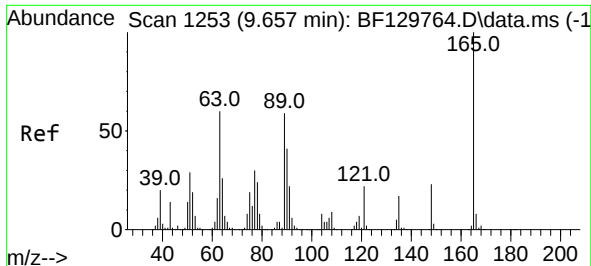
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 37.877 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

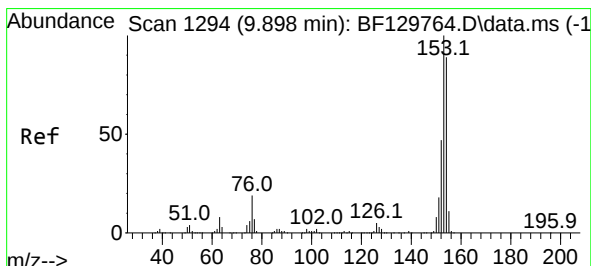
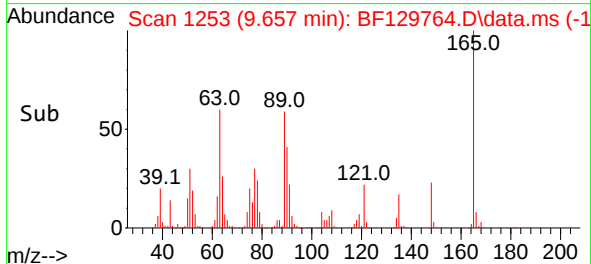
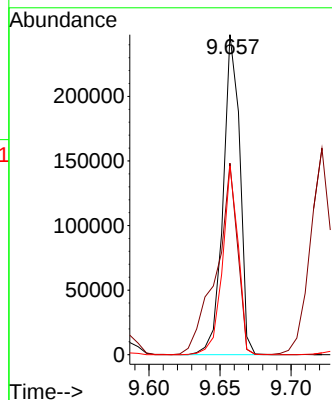
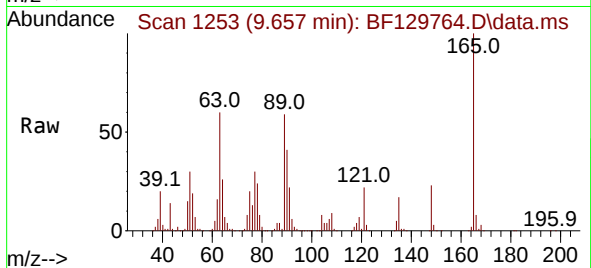
Tgt Ion:165 Resp: 201608

Ion Ratio Lower Upper

165 100

63 59.8 47.8 71.8

89 59.0 47.2 70.8



#52

Acenaphthene

Concen: 34.820 ng

RT: 9.898 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

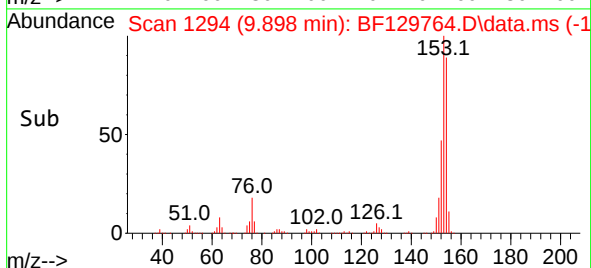
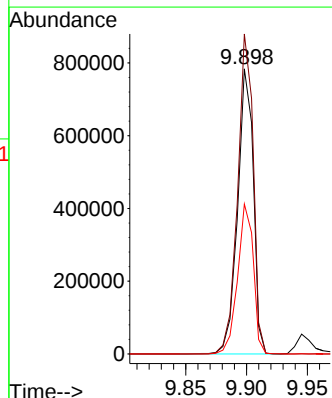
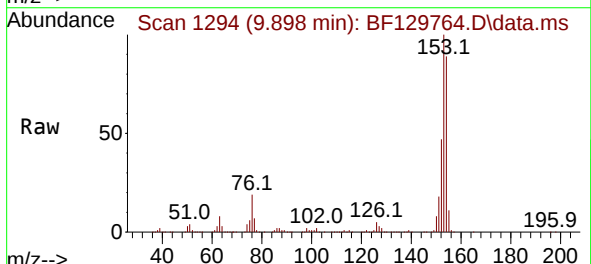
Tgt Ion:154 Resp: 702346

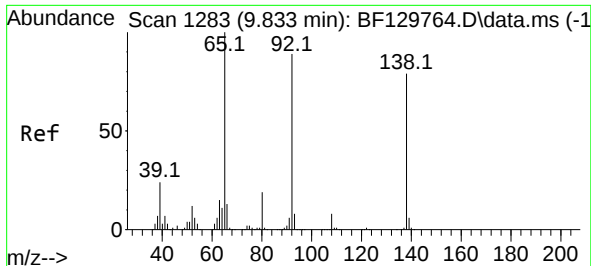
Ion Ratio Lower Upper

154 100

153 112.2 89.8 134.6

152 52.6 42.1 63.1

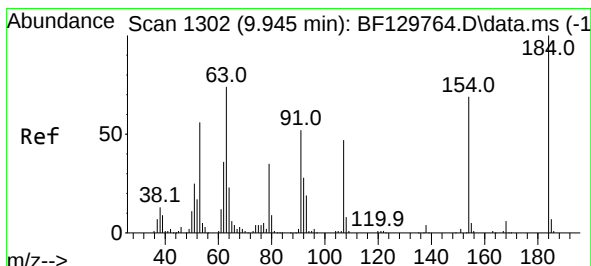
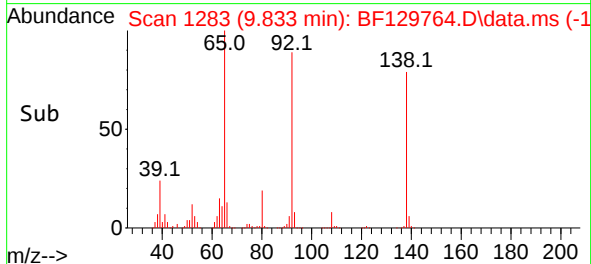
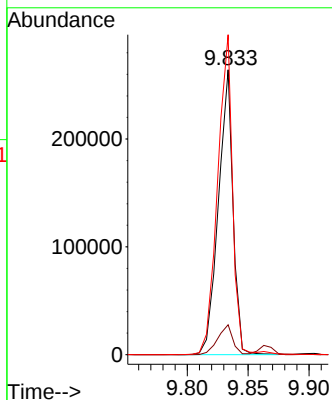
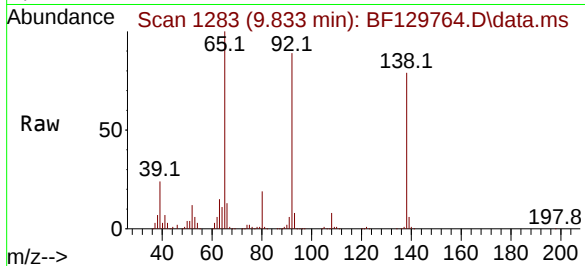




#53
3-Nitroaniline
Concen: 35.177 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

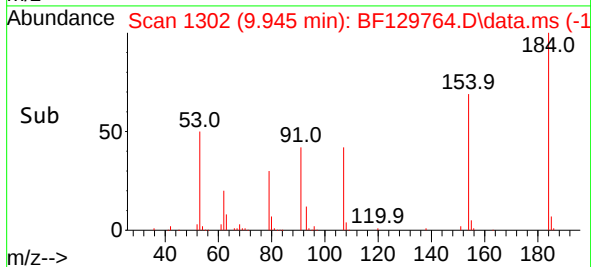
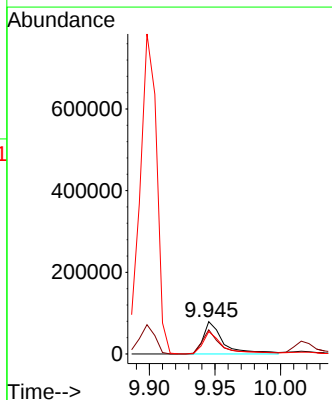
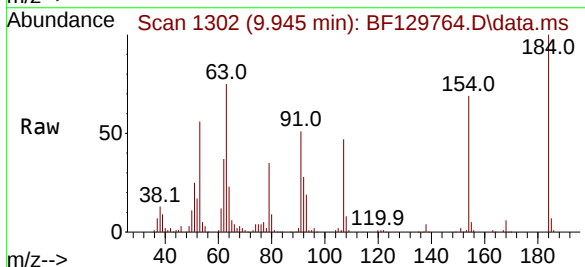
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

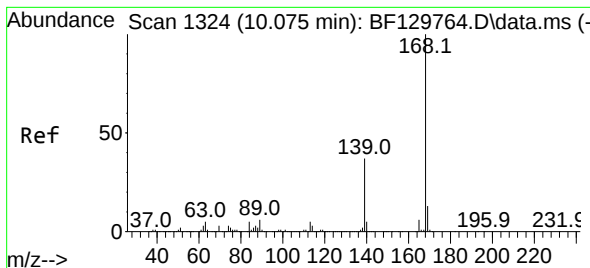
Tgt Ion:138 Resp: 221095
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 112.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 30.936 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:184 Resp: 84061
Ion Ratio Lower Upper
184 100
63 74.5 59.6 89.4
154 69.1 55.3 82.9

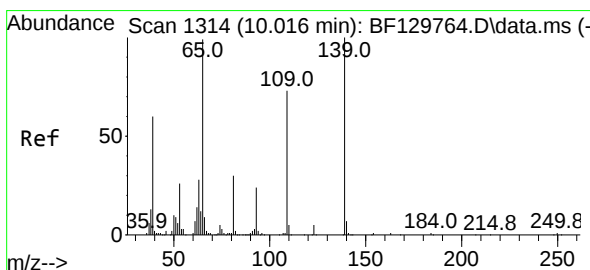
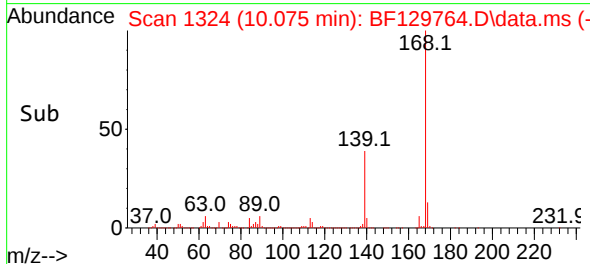
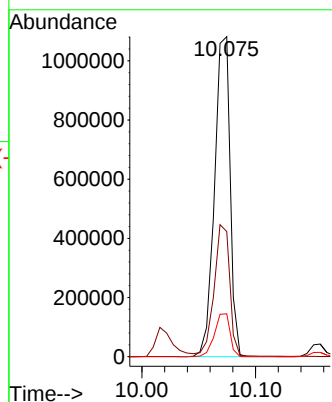
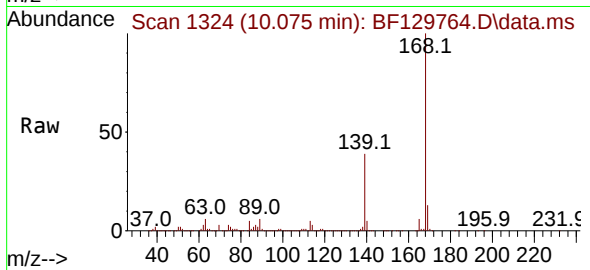




#55
Dibenzofuran
Concen: 37.202 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

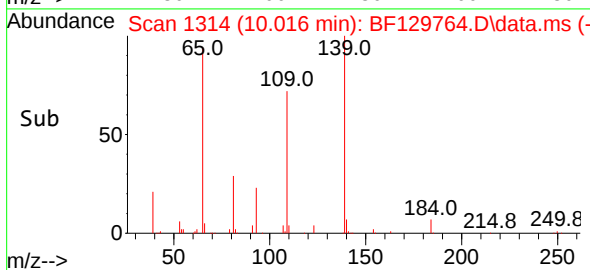
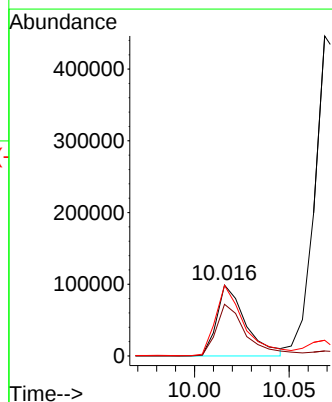
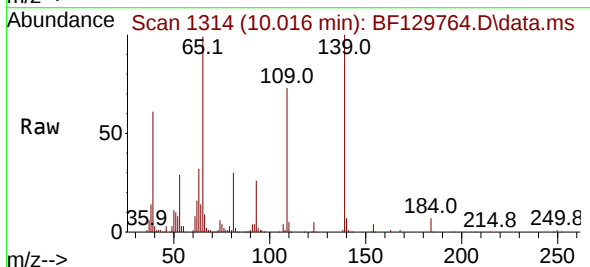
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

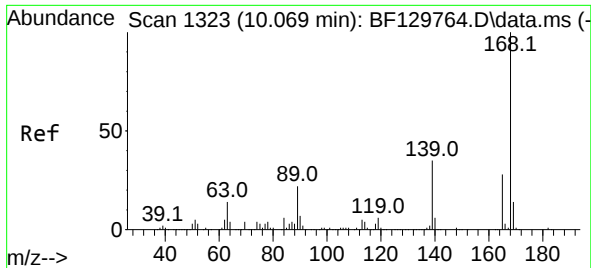
Tgt Ion:168 Resp: 1034413
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 22.604 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:139 Resp: 104816
Ion Ratio Lower Upper
139 100
109 72.9 52.9 92.9
65 99.5 79.5 119.5

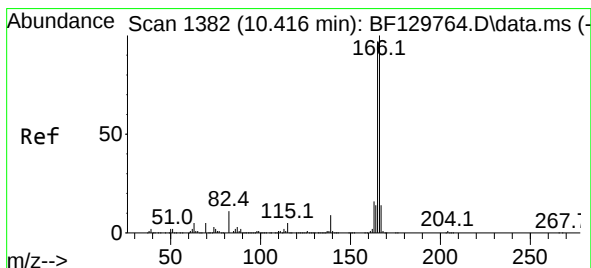
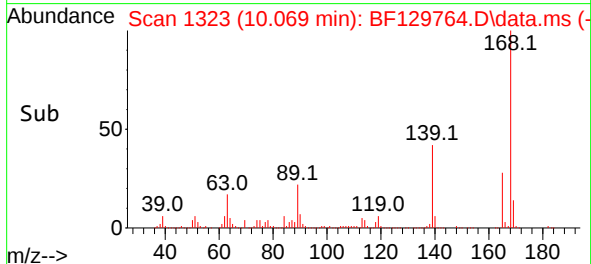
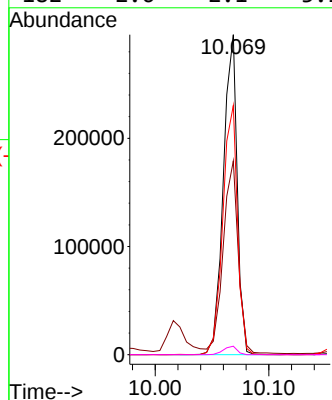
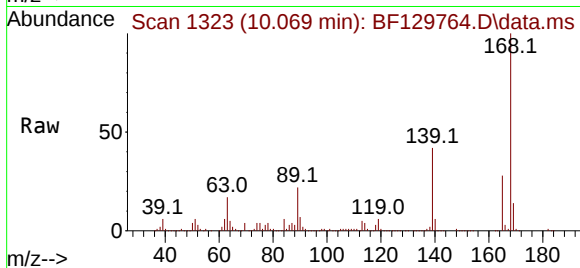




#57
2,4-Dinitrotoluene
Concen: 36.206 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

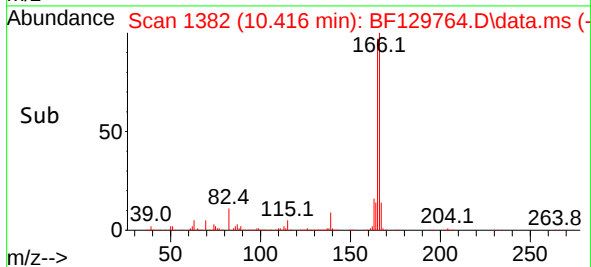
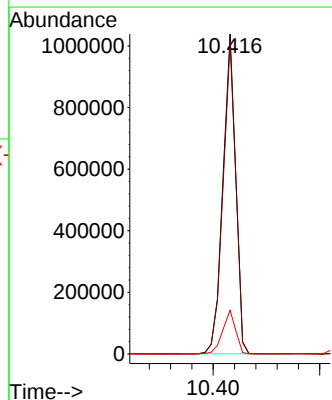
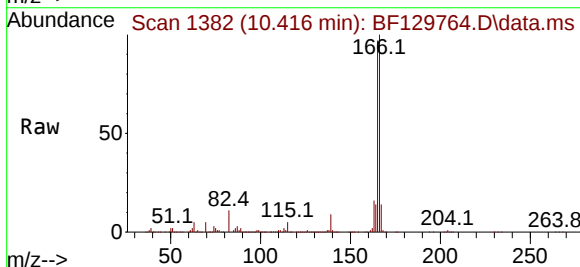
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

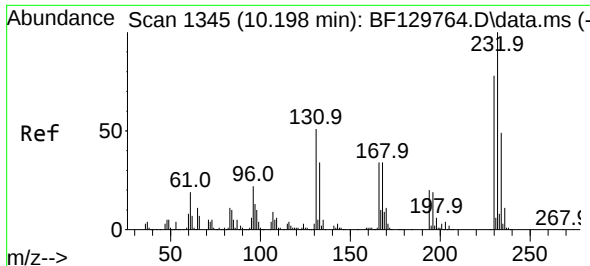
Tgt Ion:165 Resp: 251753
Ion Ratio Lower Upper
165 100
63 60.5 48.4 72.6
89 77.9 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.882 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:166 Resp: 865029
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.7 11.0 16.4

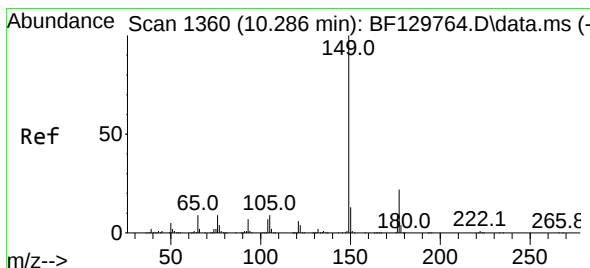
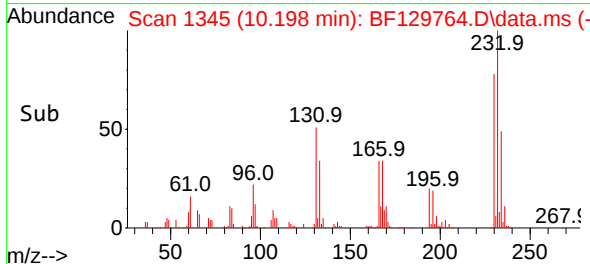
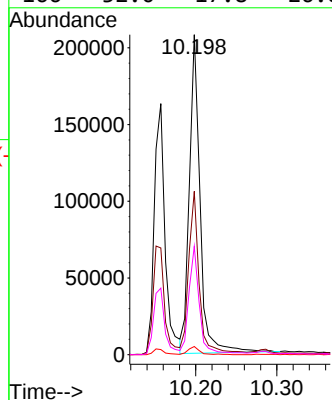
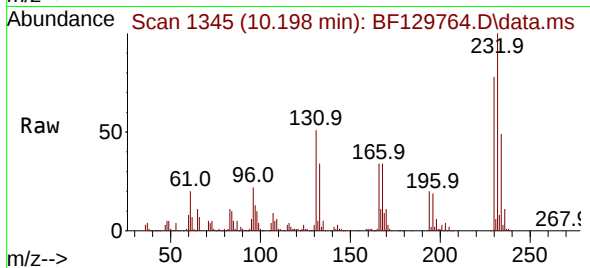




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.455 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

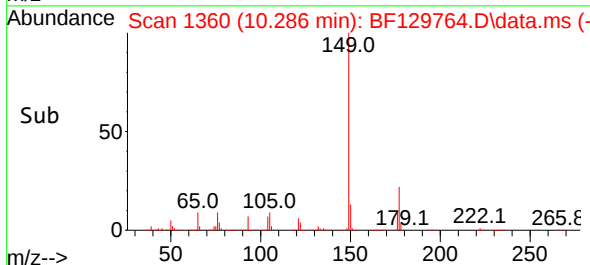
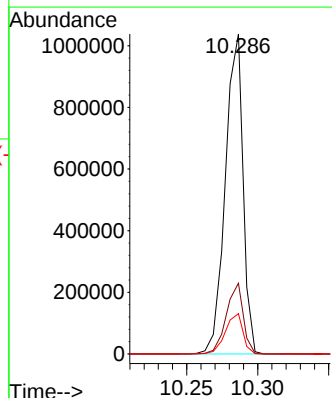
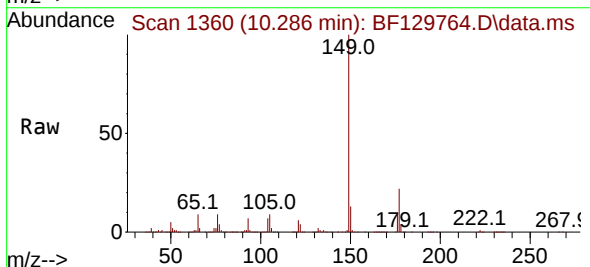
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

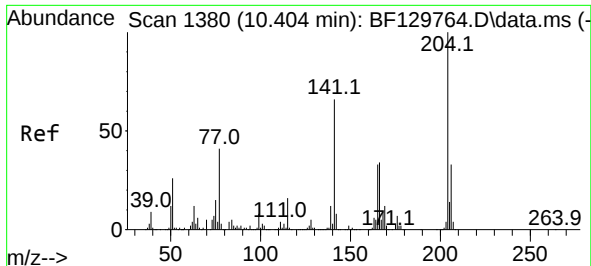
Tgt Ion:232 Resp: 190239
Ion Ratio Lower Upper
232 100
131 50.3 29.9 44.9#
130 2.8 1.5 2.3#
166 32.0 17.8 26.8#



#60
Diethylphthalate
Concen: 39.115 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:149 Resp: 899225
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.6 10.1 15.1

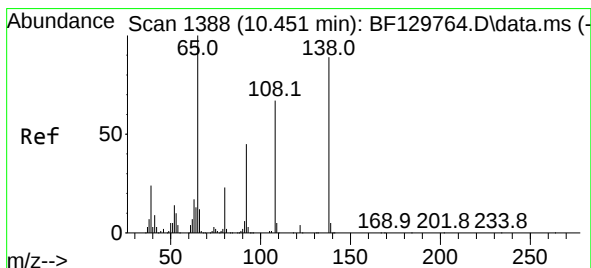
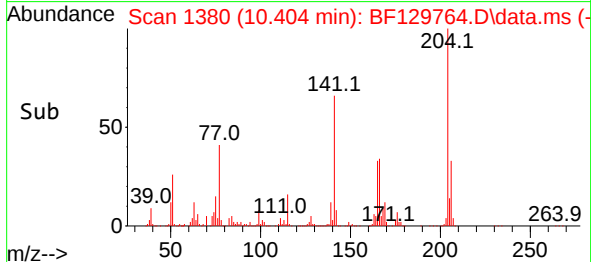
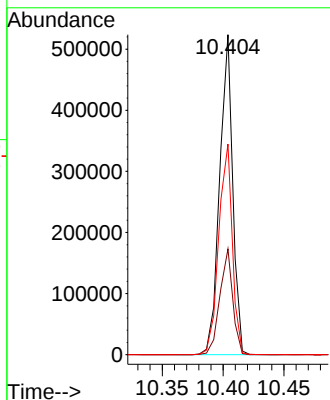
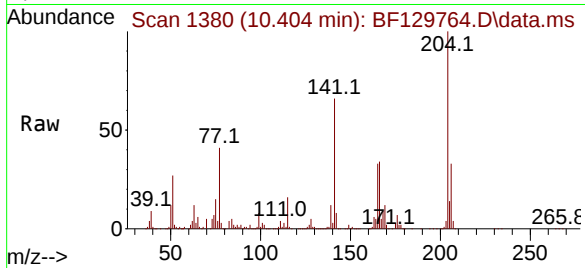




#61
4-Chlorophenyl-phenylether
Concen: 40.024 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

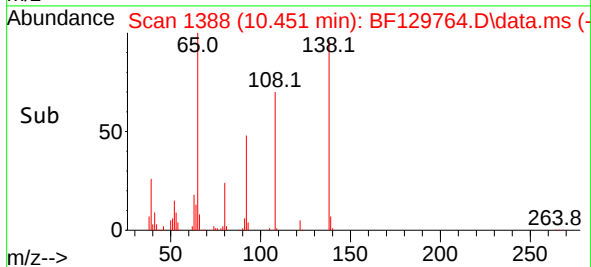
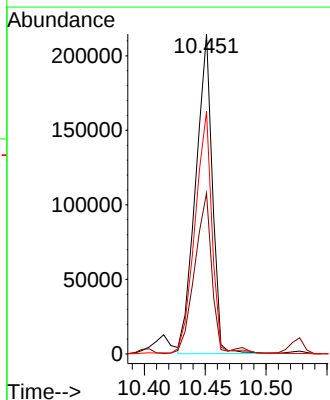
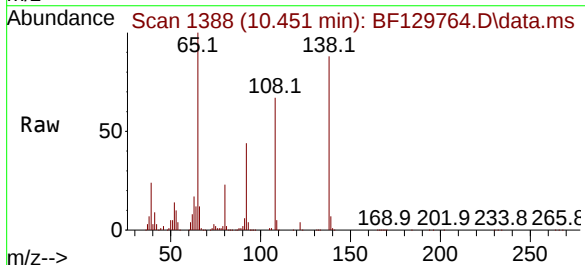
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

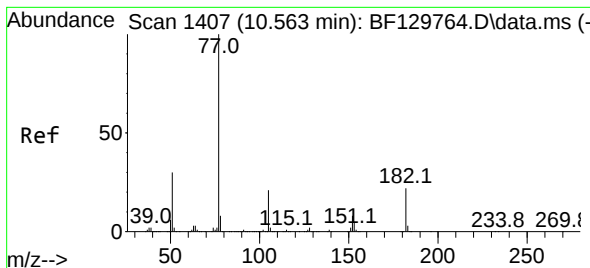
Tgt Ion:204 Resp: 392565
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 65.8 52.6 79.0



#62
4-Nitroaniline
Concen: 32.844 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:138 Resp: 204785
Ion Ratio Lower Upper
138 100
92 50.3 30.3 70.3
108 75.7 55.7 95.7





#63

Azobenzene

Concen: 36.865 ng

RT: 10.563 min Scan# 1407

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 864412

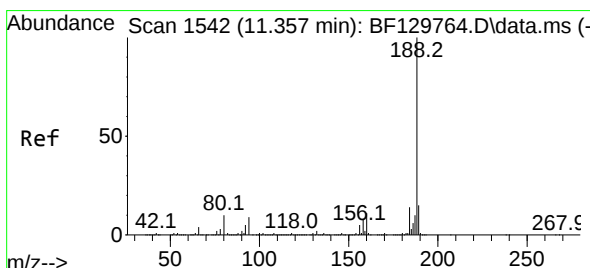
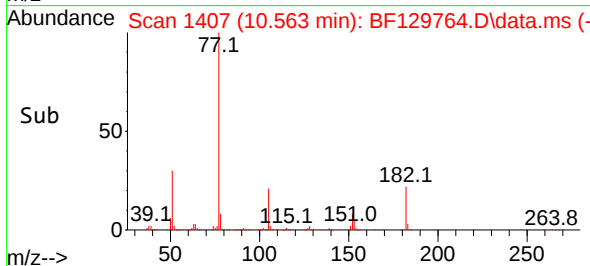
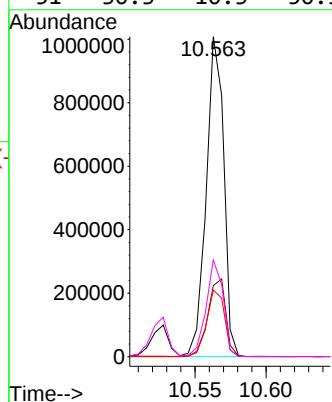
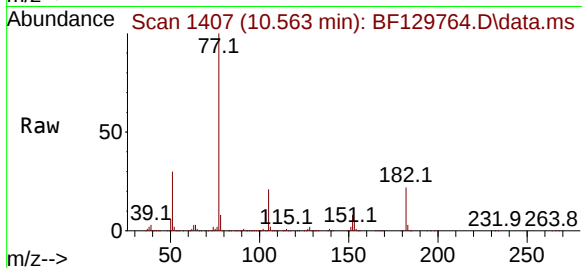
Ion Ratio Lower Upper

77 100

182 22.2 2.2 42.2

105 20.8 0.8 40.8

51 30.3 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

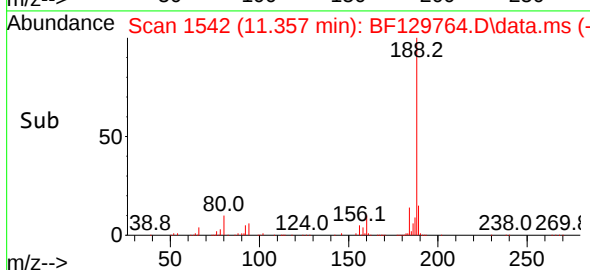
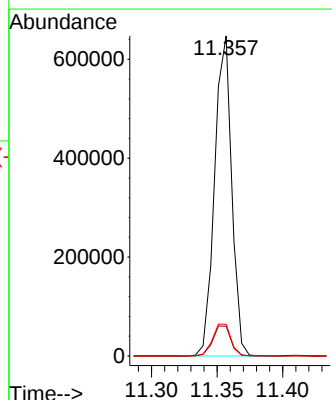
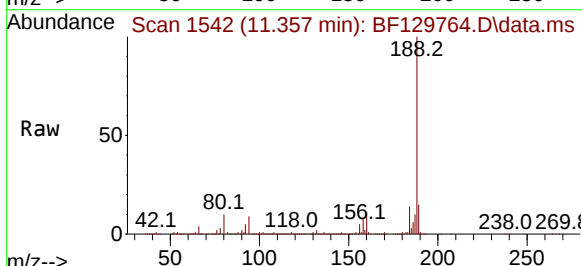
Tgt Ion: 188 Resp: 585614

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 9.9 7.9 11.9

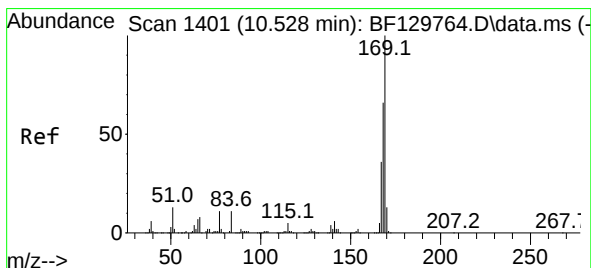
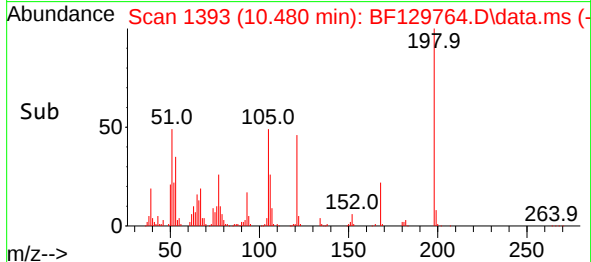
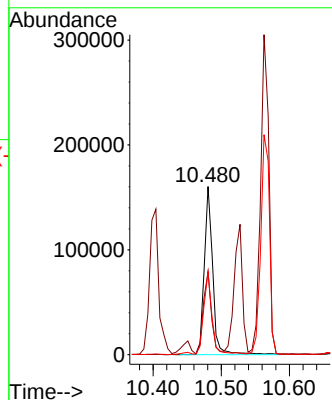
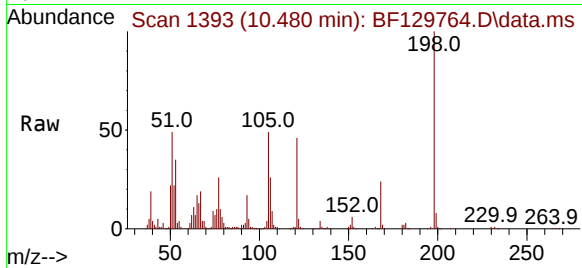




#65
4,6-Dinitro-2-methylphenol
Concen: 37.564 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

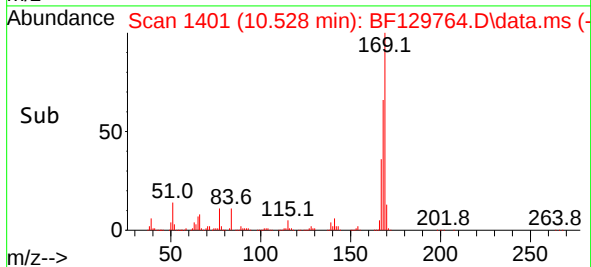
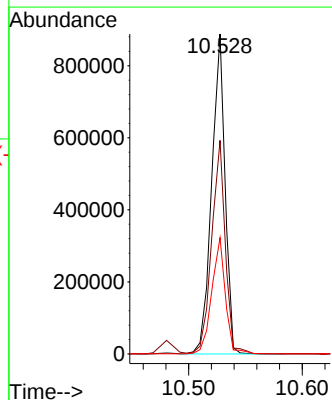
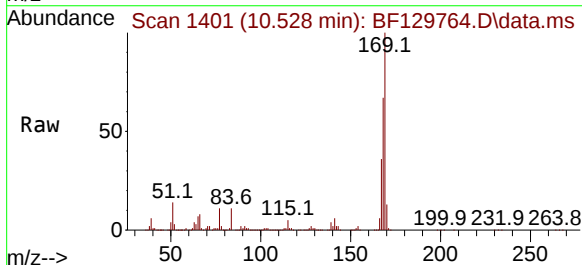
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

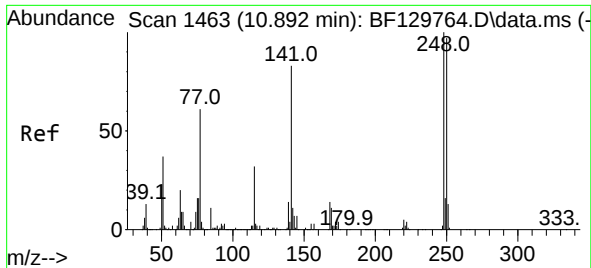
Tgt Ion:198 Resp: 138846
Ion Ratio Lower Upper
198 100
51 49.4 29.4 69.4
105 49.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 37.164 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:169 Resp: 724786
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.4 29.1 43.7

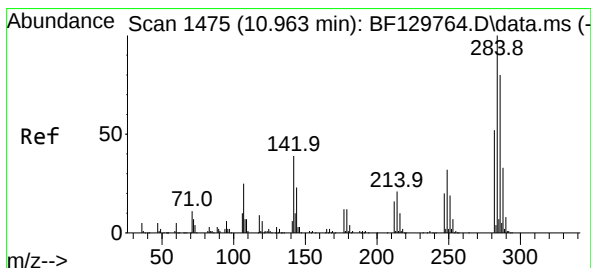
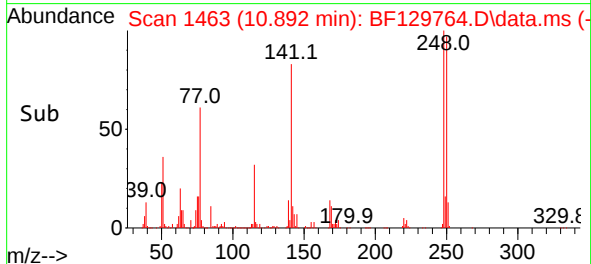
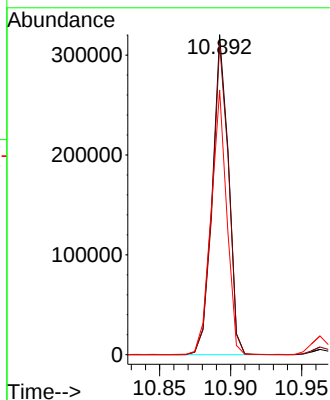
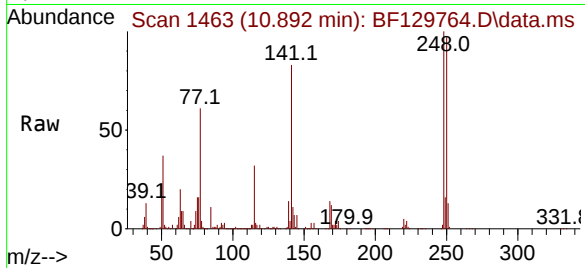




#67
4-Bromophenyl-phenylether
Concen: 39.562 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

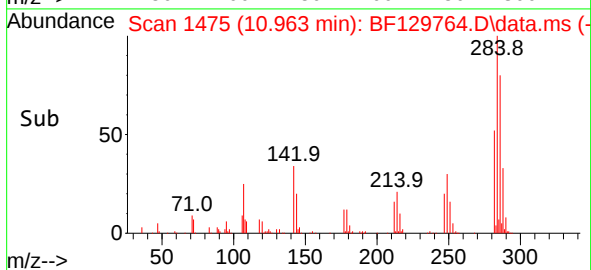
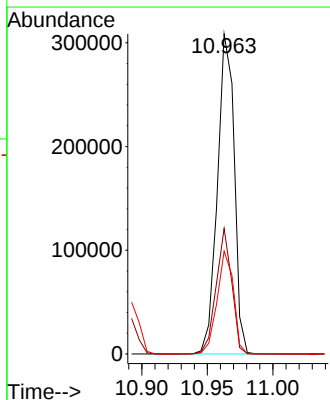
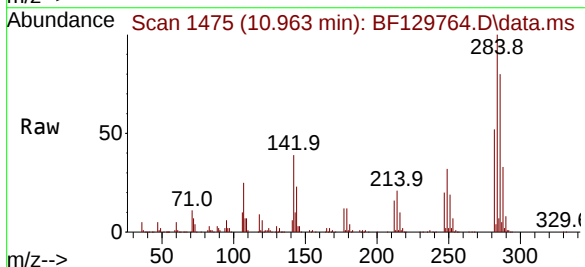
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

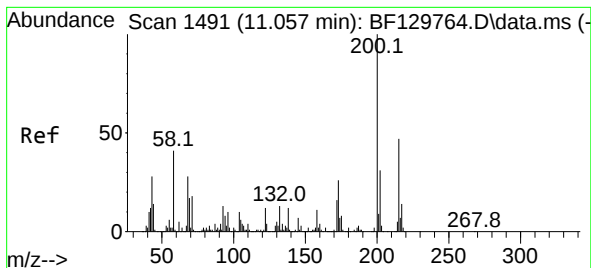
Tgt Ion:248 Resp: 253700
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 82.7 66.2 99.2



#68
Hexachlorobenzene
Concen: 39.516 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:284 Resp: 274569
Ion Ratio Lower Upper
284 100
142 39.2 31.4 47.0
249 32.1 25.7 38.5





#69

Atrazine

Concen: 37.252 ng

RT: 11.057 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

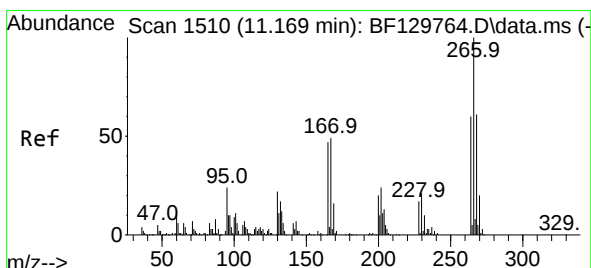
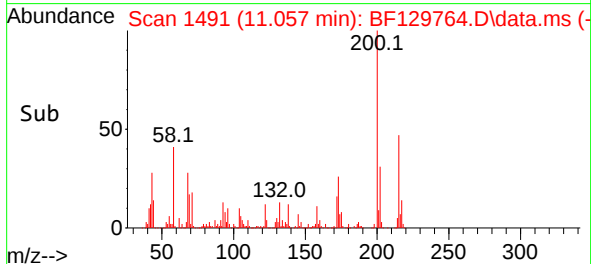
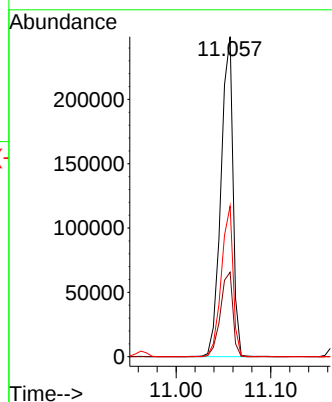
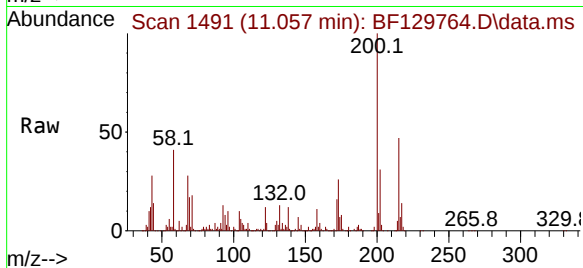
Tgt Ion:200 Resp: 220668

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

215 47.1 27.1 67.1



#70

Pentachlorophenol

Concen: 20.569 ng

RT: 11.169 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

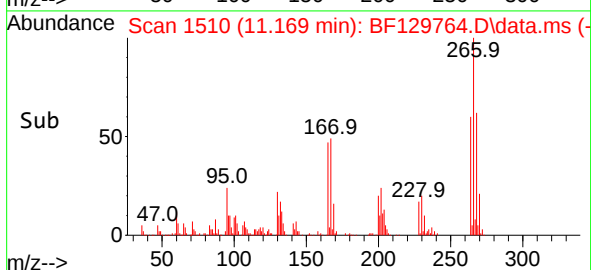
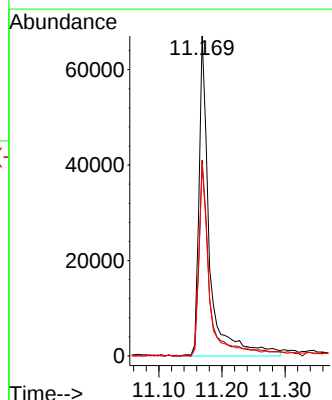
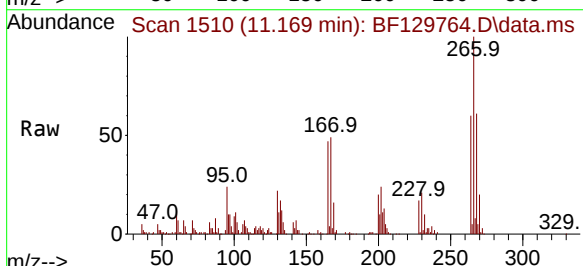
Tgt Ion:266 Resp: 77695

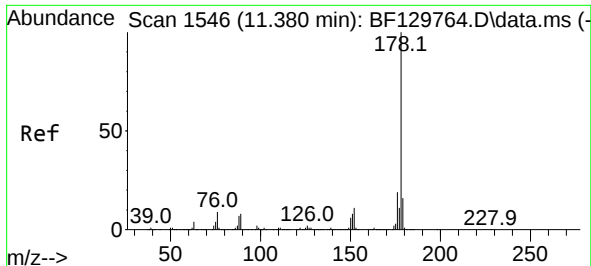
Ion Ratio Lower Upper

266 100

268 61.2 49.0 73.4

264 59.9 47.9 71.9

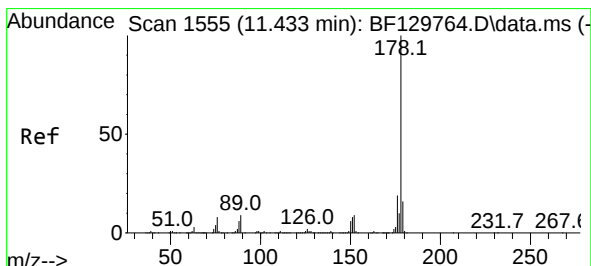
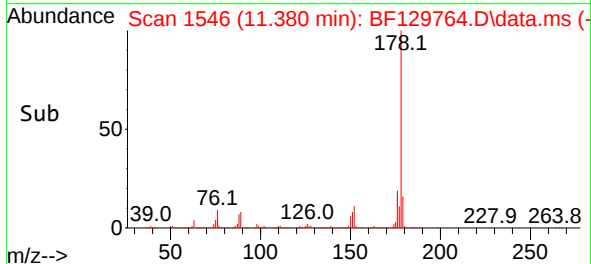
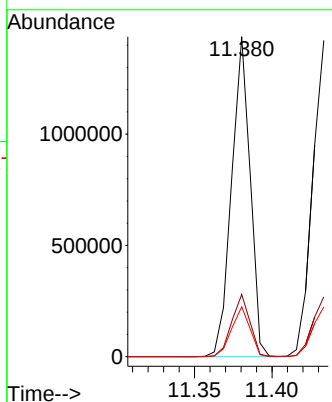
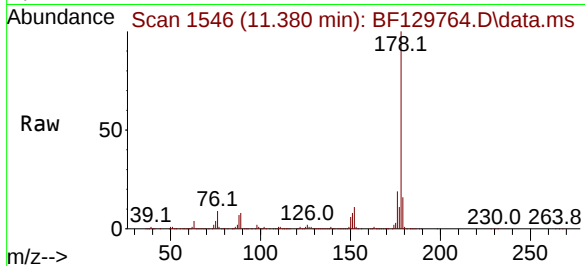




#71
Phenanthrene
Concen: 37.385 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

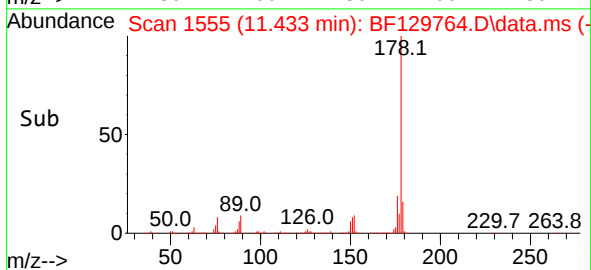
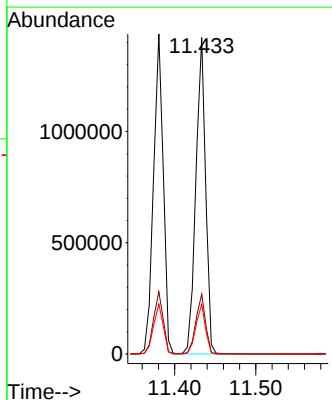
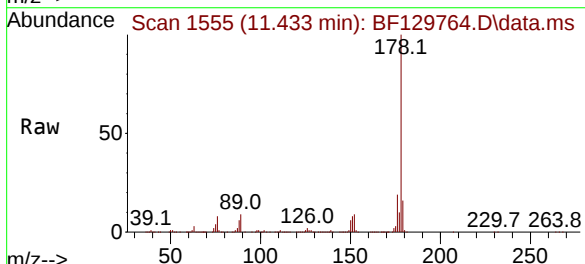
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

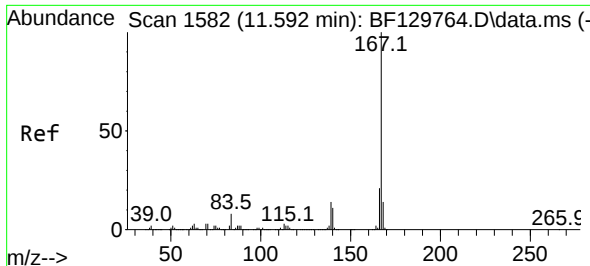
Tgt Ion:178 Resp: 1195078
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 37.967 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:178 Resp: 1192704
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.7 12.6 18.8

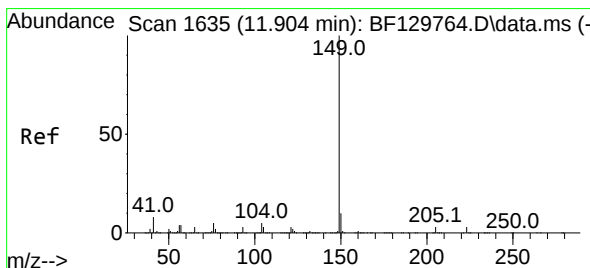
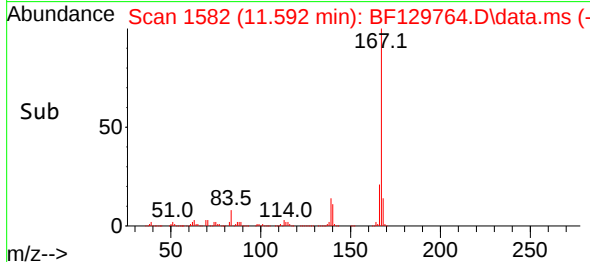
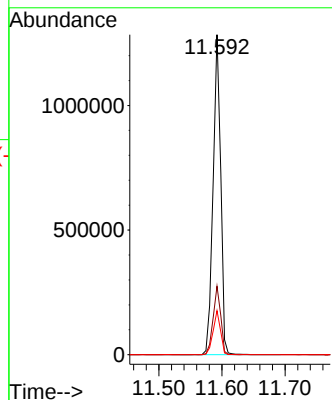
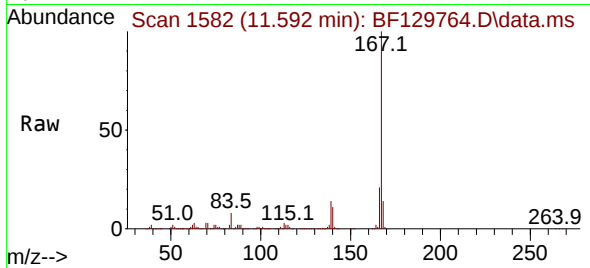




#73
 Carbazole
 Concen: 36.046 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

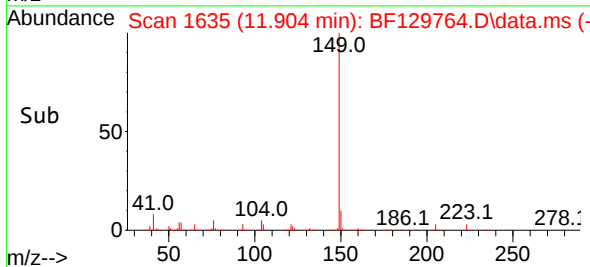
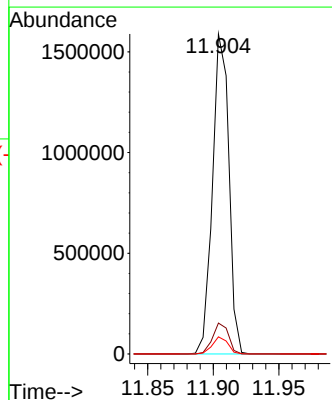
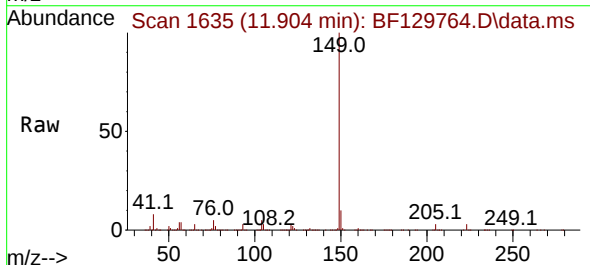
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

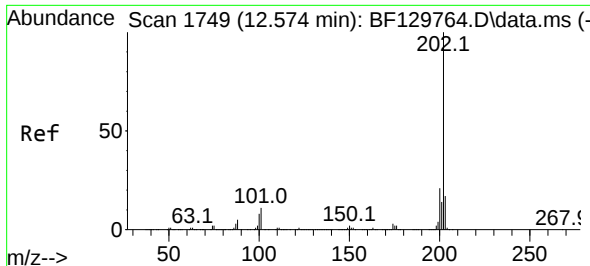
Tgt Ion:167 Resp: 1065954
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 39.205 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

Tgt Ion:149 Resp: 1380663
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.3 4.2 6.4

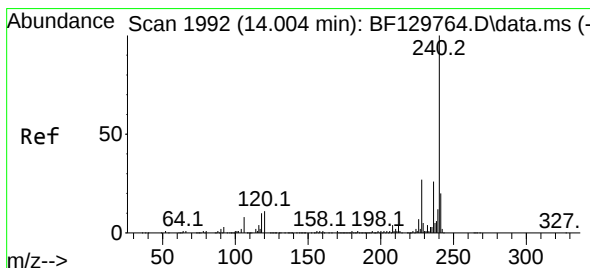
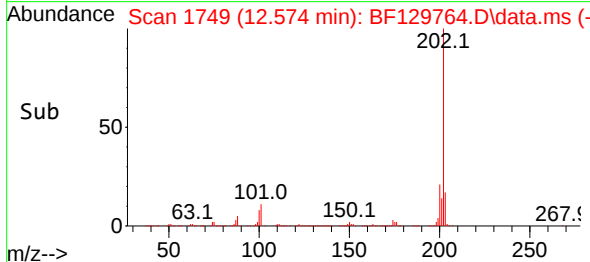
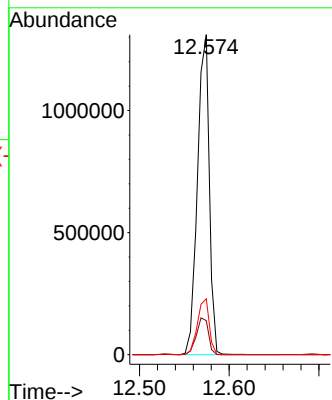
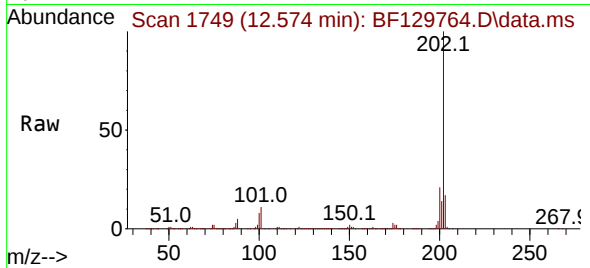




#75
Fluoranthene
Concen: 37.092 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

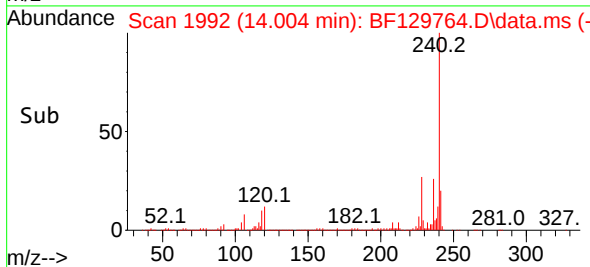
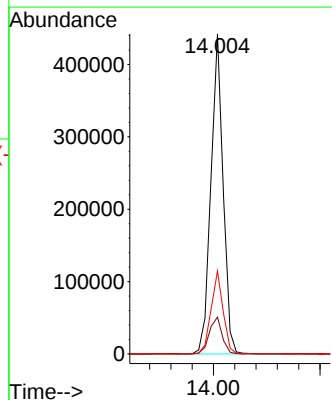
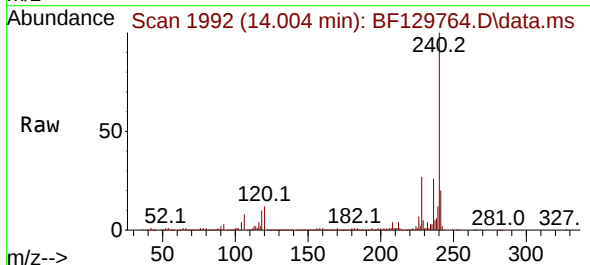
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

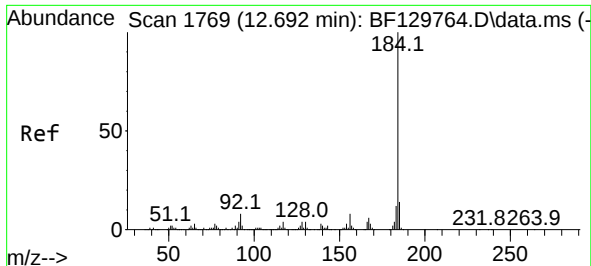
Tgt Ion:202 Resp: 1201412
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:240 Resp: 352207
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.9 20.7 31.1

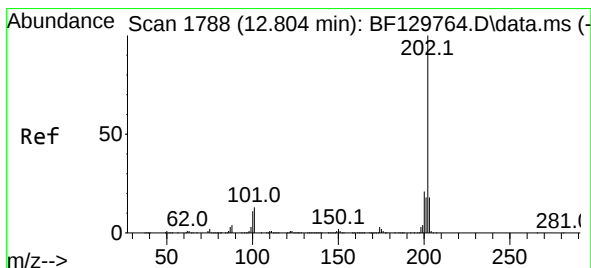
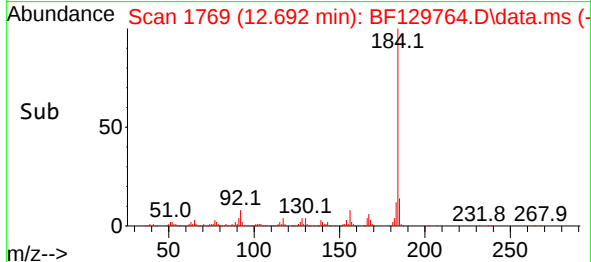
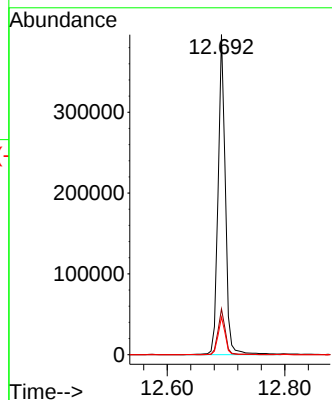
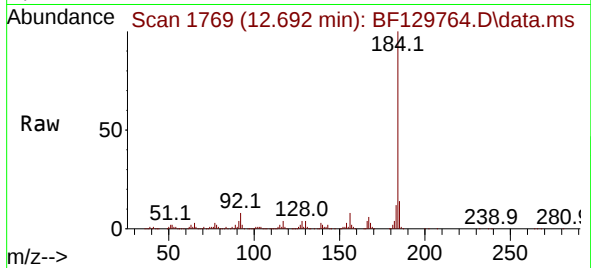




#77
Benzidine
Concen: 27.316 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

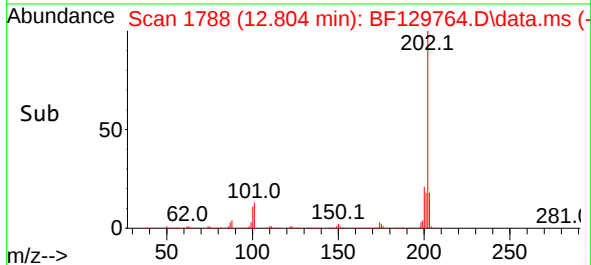
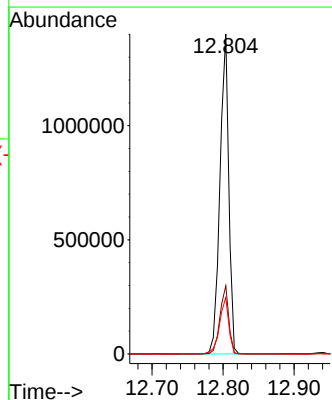
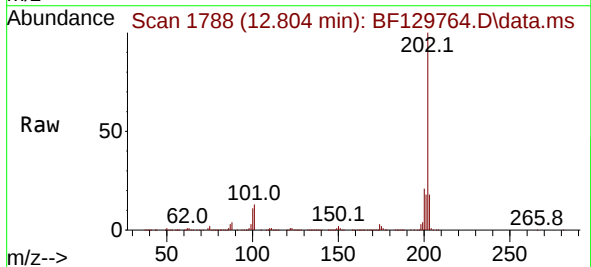
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

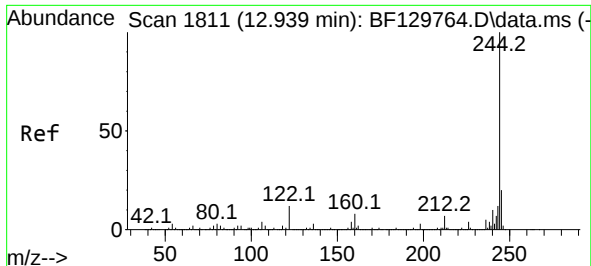
Tgt Ion:184 Resp: 339884
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.8 9.4 14.2



#78
Pyrene
Concen: 40.796 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:202 Resp: 1201546
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1

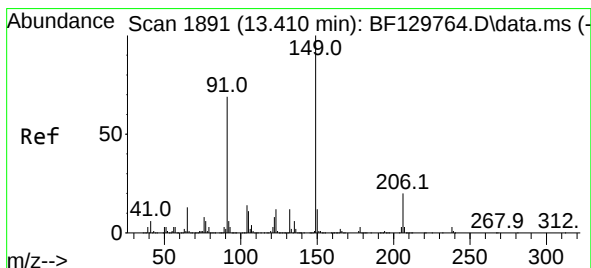
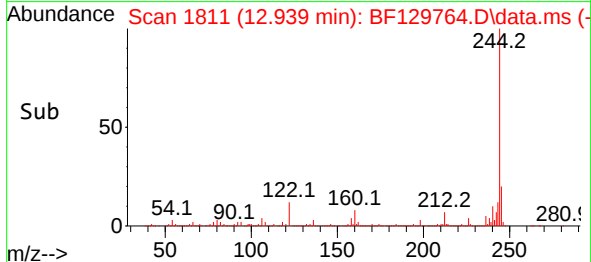
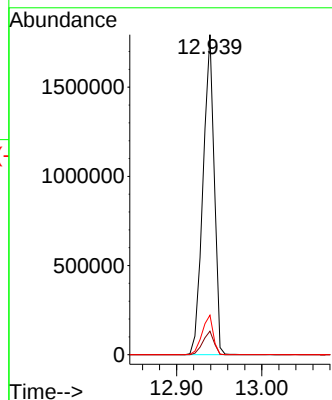
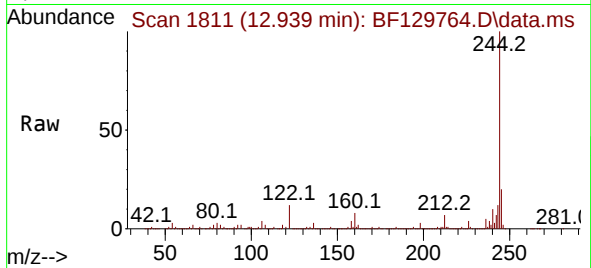




#79
 Terphenyl-d14
 Concen: 87.603 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

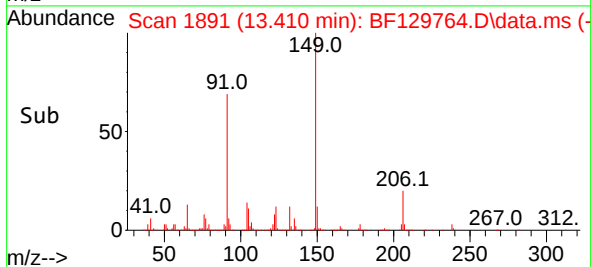
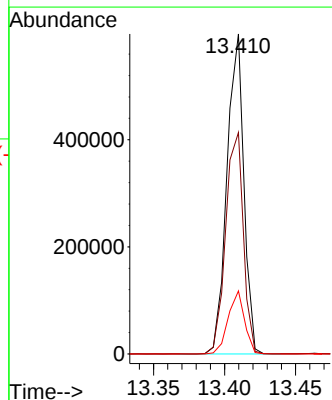
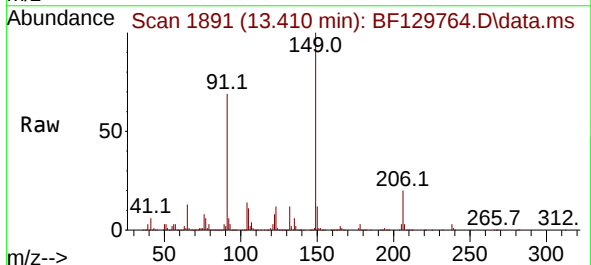
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

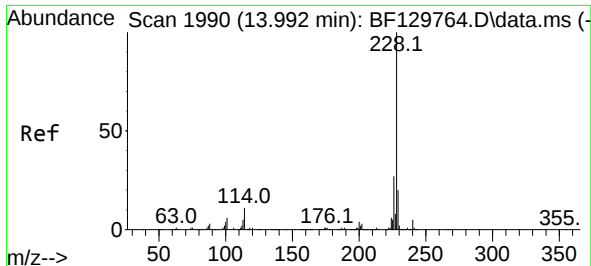
Tgt Ion:244 Resp: 1635459
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 12.4 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 38.590 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

Tgt Ion:149 Resp: 492987
 Ion Ratio Lower Upper
 149 100
 91 69.2 55.4 83.0
 206 19.7 15.8 23.6

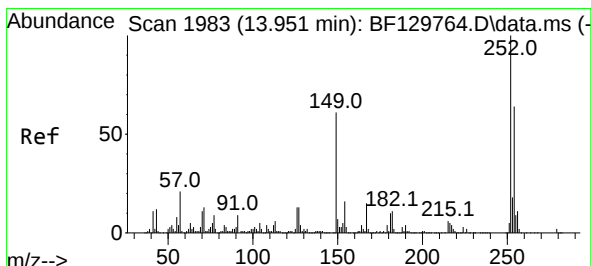
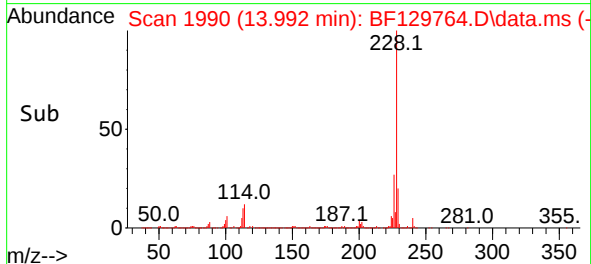
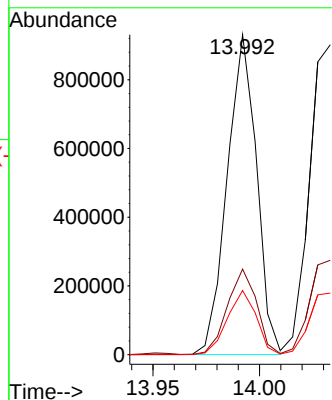
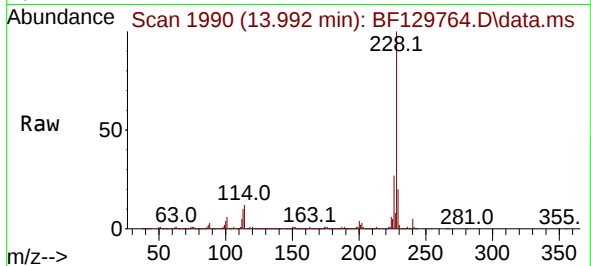




#81
Benzo(a)anthracene
Concen: 37.085 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

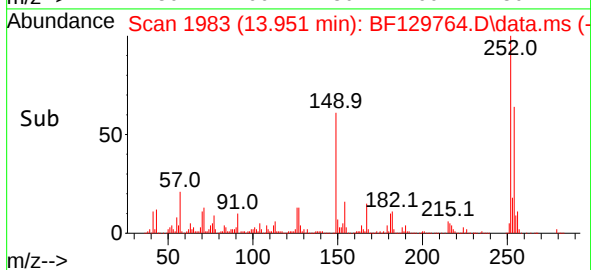
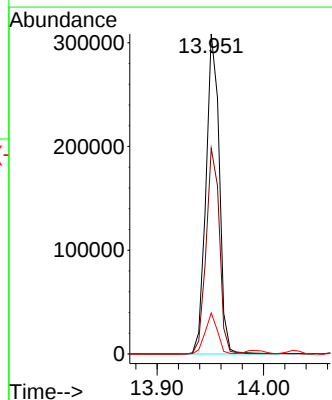
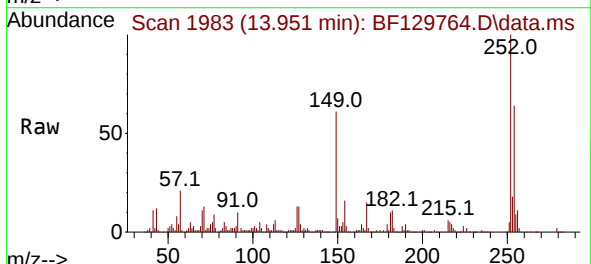
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

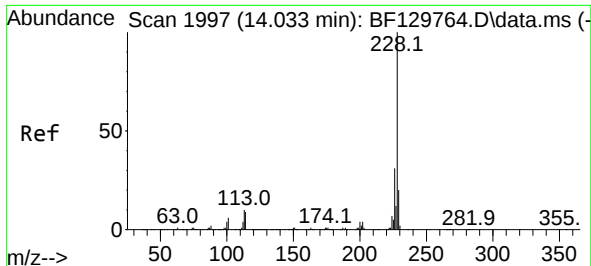
Tgt Ion:228 Resp: 892238
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 33.885 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:252 Resp: 269169
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 12.8 10.2 15.4

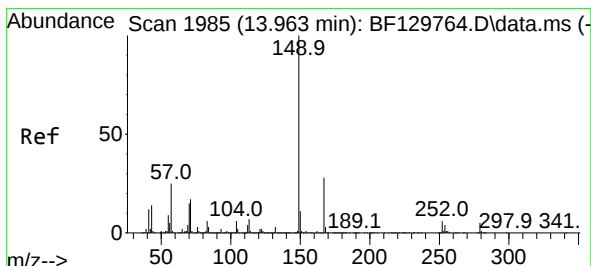
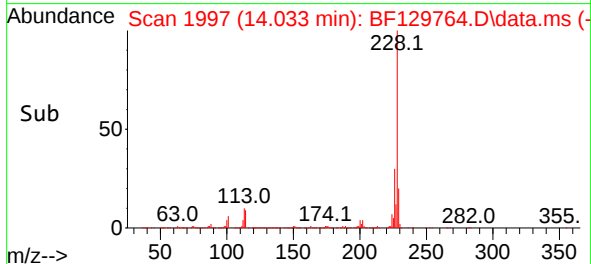
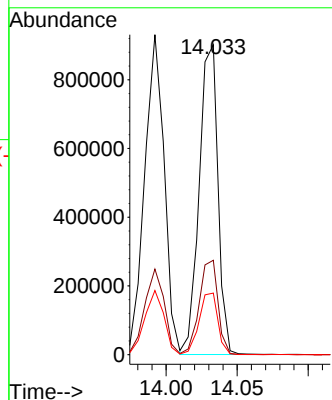
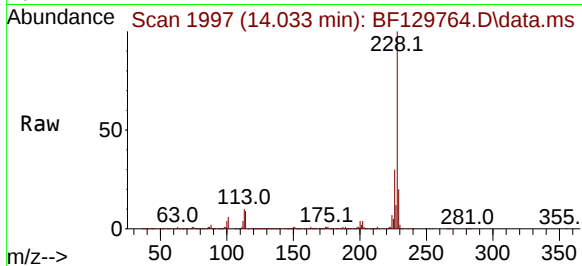




#83
Chrysene
Concen: 36.630 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

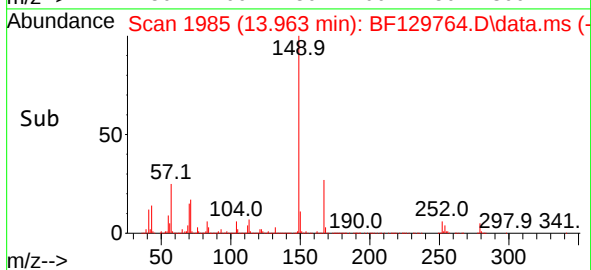
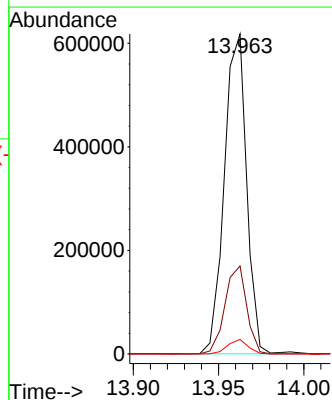
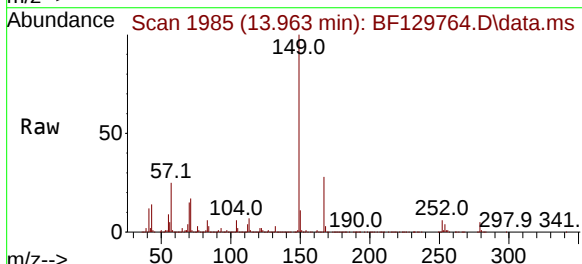
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

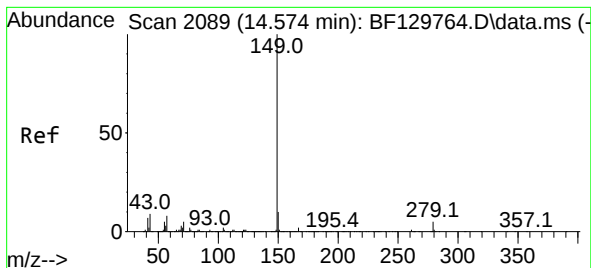
Tgt Ion:228 Resp: 830581
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.394 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:149 Resp: 561640
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 31.623 ng

RT: 14.574 min Scan# 2089

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

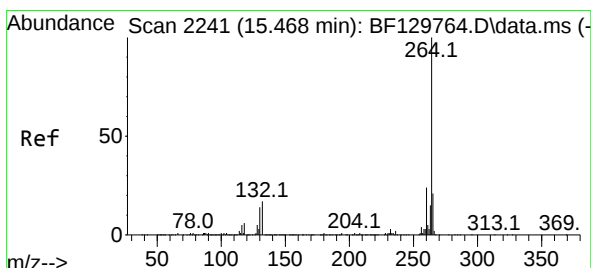
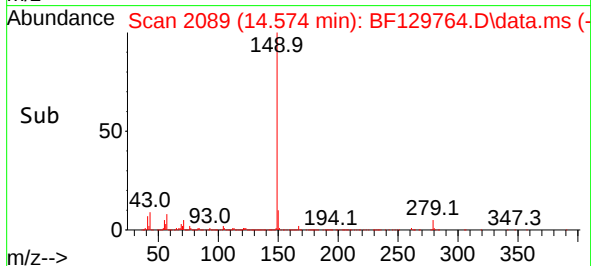
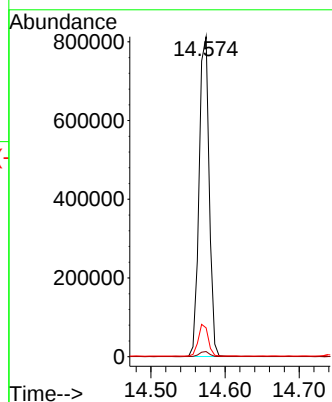
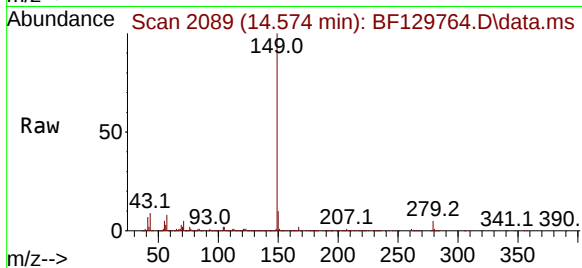
Tgt Ion:149 Resp: 765347

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

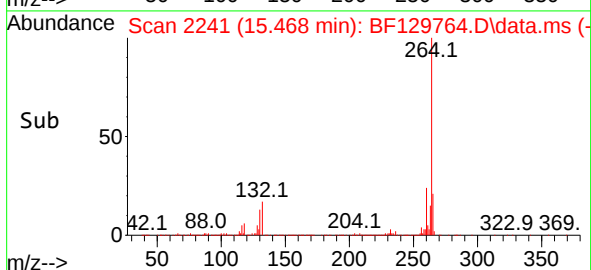
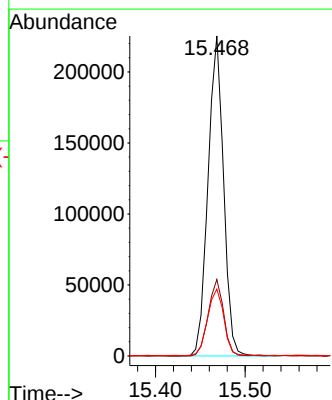
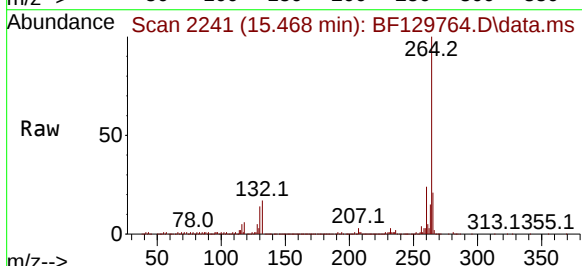
Tgt Ion:264 Resp: 271159

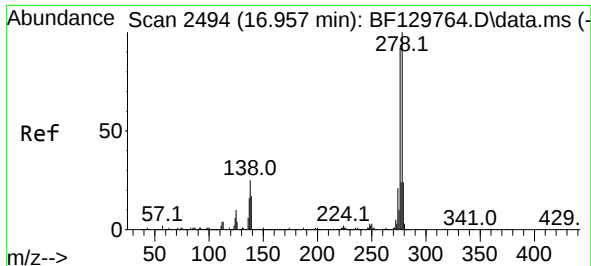
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 20.9 16.7 25.1

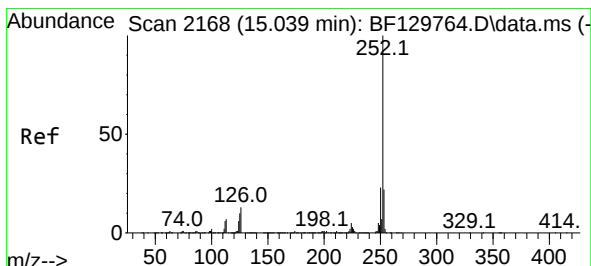
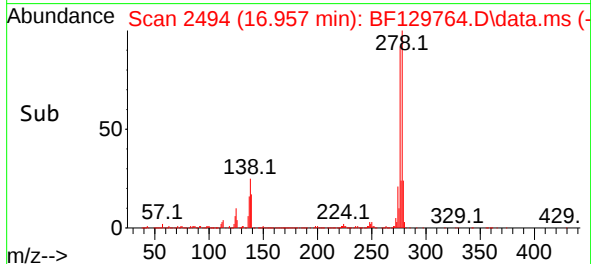
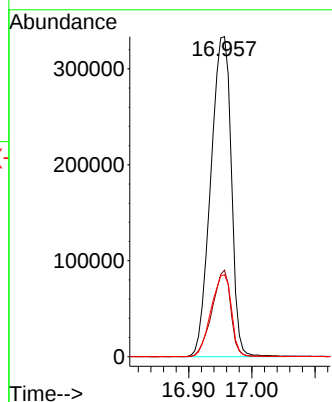
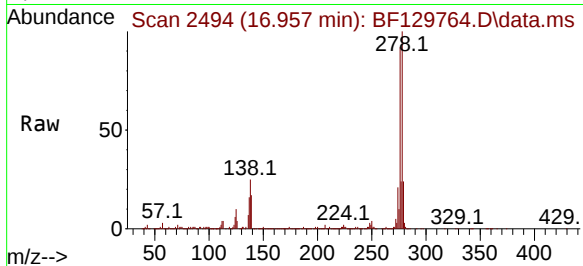




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.245 ng
RT: 16.957 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

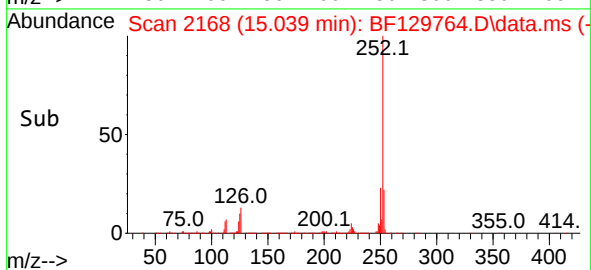
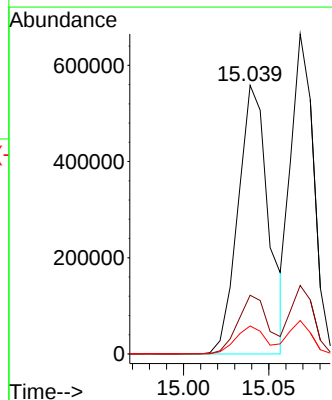
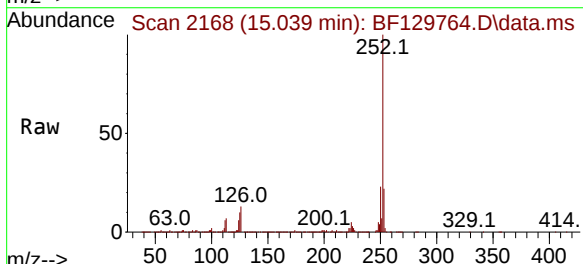
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

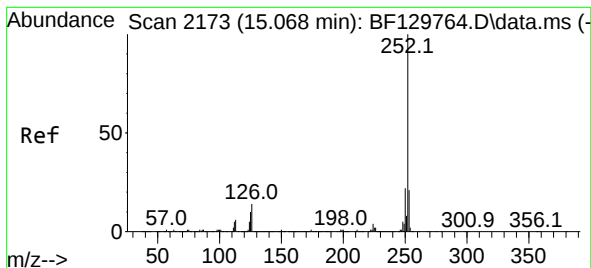
Tgt Ion:276 Resp: 753134
Ion Ratio Lower Upper
276 100
138 24.8 19.8 29.8
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 38.733 ng
RT: 15.039 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BF129764.D
Acq: 14 Aug 2022 15:41

Tgt Ion:252 Resp: 696682
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.4 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 35.105 ng

RT: 15.068 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

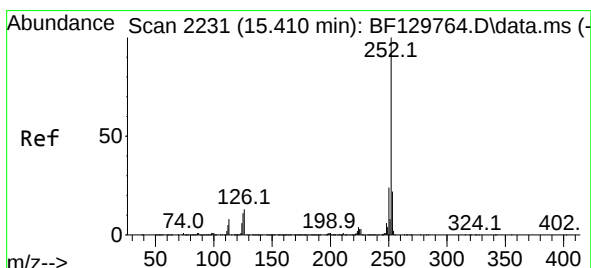
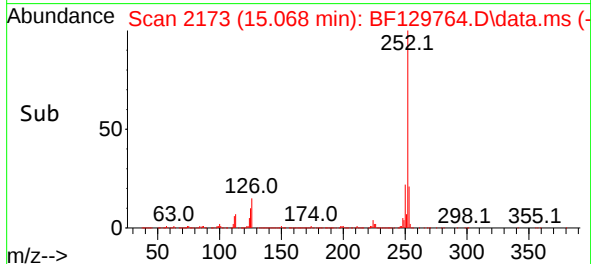
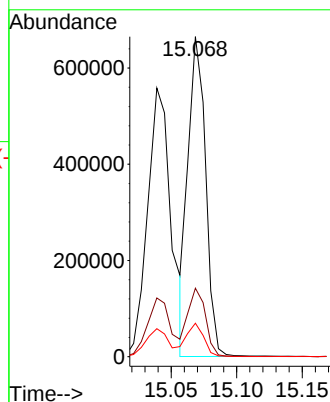
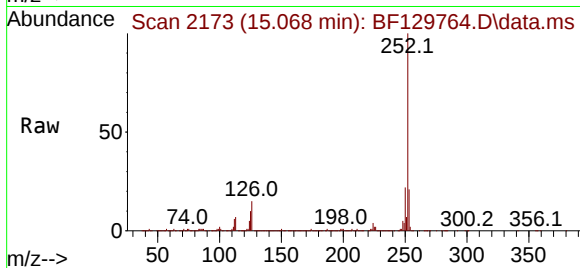
Tgt Ion:252 Resp: 618784

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 36.867 ng

RT: 15.410 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF129764.D

Acq: 14 Aug 2022 15:41

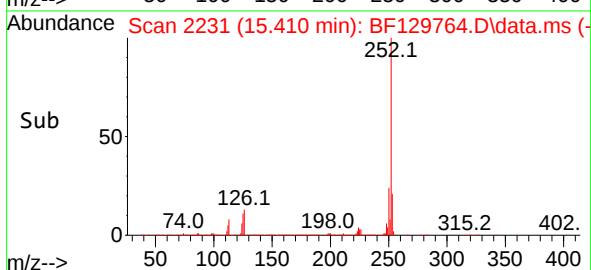
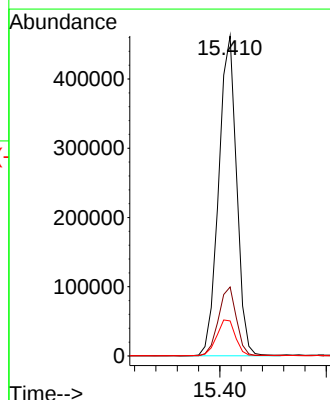
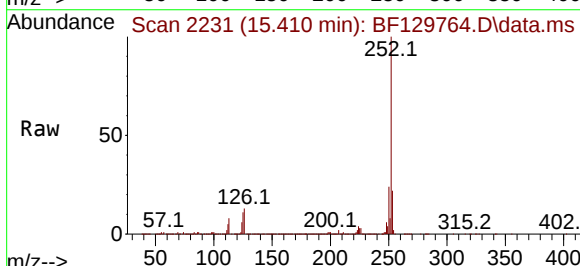
Tgt Ion:252 Resp: 538297

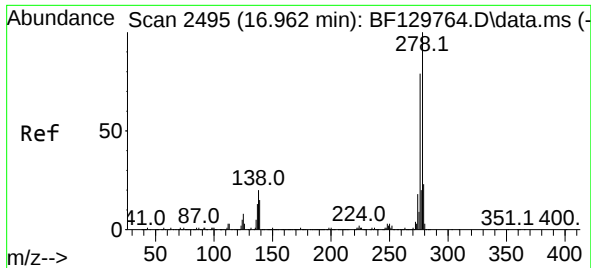
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 11.0 8.8 13.2

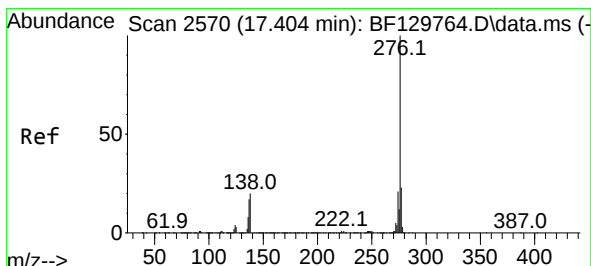
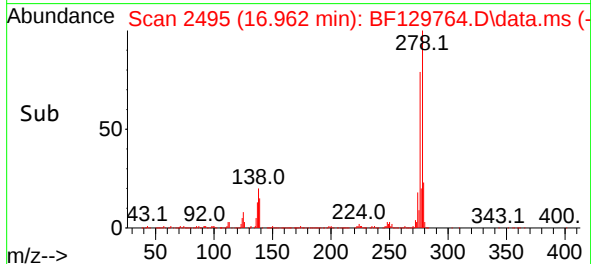
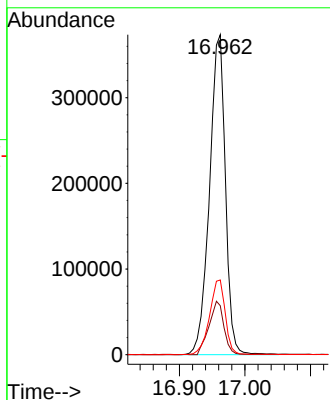
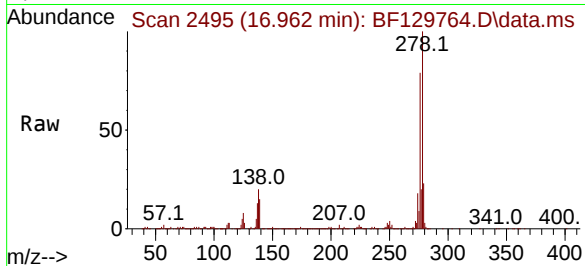




#91
 Dibenzo(a,h)anthracene
 Concen: 42.352 ng
 RT: 16.962 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 629438
 Ion Ratio Lower Upper
 278 100
 139 15.3 12.2 18.4
 279 23.4 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 41.523 ng
 RT: 17.404 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BF129764.D
 Acq: 14 Aug 2022 15:41

Tgt Ion:276 Resp: 630591
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.2 27.4
 138 19.8 15.8 23.8

