

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127429.D
 Acq On : 22 Mar 2022 02:18
 Operator : CG\JU
 Sample : N1958-16MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1-0-1MSD

Quant Time: Mar 22 05:07:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	99322	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	362456	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	210082	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	368090	20.000	ng	0.00
76) Chrysene-d12	14.027	240	231482	20.000	ng	0.00
86) Perylene-d12	15.504	264	178909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	749882	120.515	ng	0.03
7) Phenol-d6	6.498	99	960557	112.935	ng	0.01
23) Nitrobenzene-d5	7.422	82	757542	89.340	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	300985	134.494	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1270149	88.285	ng	0.00
79) Terphenyl-d14	12.968	244	1393232	98.528	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	118178	43.243	ng	# 78
3) Pyridine	3.551	79	266047	34.491	ng	97
4) n-Nitrosodimethylamine	3.498	42	204654	48.324	ng	94
6) Aniline	6.522	93	216950	21.375	ng	# 88
8) 2-Chlorophenol	6.639	128	311051	48.918	ng	95
9) Benzaldehyde	6.410	77	139501	30.408	ng	98
10) Phenol	6.510	94	386019	41.674	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	359510	53.043	ng	98
12) 1,3-Dichlorobenzene	6.792	146	308830	43.182	ng	96
13) 1,4-Dichlorobenzene	6.869	146	317266	44.102	ng	100
14) 1,2-Dichlorobenzene	7.016	146	301676	43.056	ng	97
15) Benzyl Alcohol	7.004	79	270897	43.825	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	566403	46.440	ng	80
17) 2-Methylphenol	7.110	107	275675	51.372	ng	94
18) Hexachloroethane	7.357	117	117093	44.460	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	243579	47.776	ng	98
20) 3+4-Methylphenols	7.263	107	306537	46.313	ng	92
22) Acetophenone	7.263	105	429683	46.376	ng	97
24) Nitrobenzene	7.439	77	394517	48.787	ng	99
25) Isophorone	7.675	82	717322	53.115	ng	99
26) 2-Nitrophenol	7.751	139	163626	48.246	ng	99
27) 2,4-Dimethylphenol	7.792	122	287193	56.294	ng	99
28) bis(2-Chloroethoxy)met...	7.880	93	418504	47.704	ng	100
29) 2,4-Dichlorophenol	7.998	162	280172	48.376	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	301026	44.605	ng	96
31) Naphthalene	8.157	128	890788	46.291	ng	98
32) Benzoic acid	7.957	122	152632	51.546	ng	93
33) 4-Chloroaniline	8.210	127	74055	9.931	ng	98
34) Hexachlorobutadiene	8.263	225	188564	44.000	ng	97
35) Caprolactam	8.598	113	39941	22.370	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	310522	49.417	ng	99
37) 2-Methylnaphthalene	8.845	142	600338	48.518	ng	100
38) 1-Methylnaphthalene	8.945	142	565531	46.221	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	310286	46.452	ng	99
41) Hexachlorocyclopentadiene	8.992	237	259611	99.951	ng	97
43) 2,4,6-Trichlorophenol	9.127	196	192833	47.758	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127429.D
 Acq On : 22 Mar 2022 02:18
 Operator : CG\JU
 Sample : N1958-16MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1-0-1MSD

Quant Time: Mar 22 05:07:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

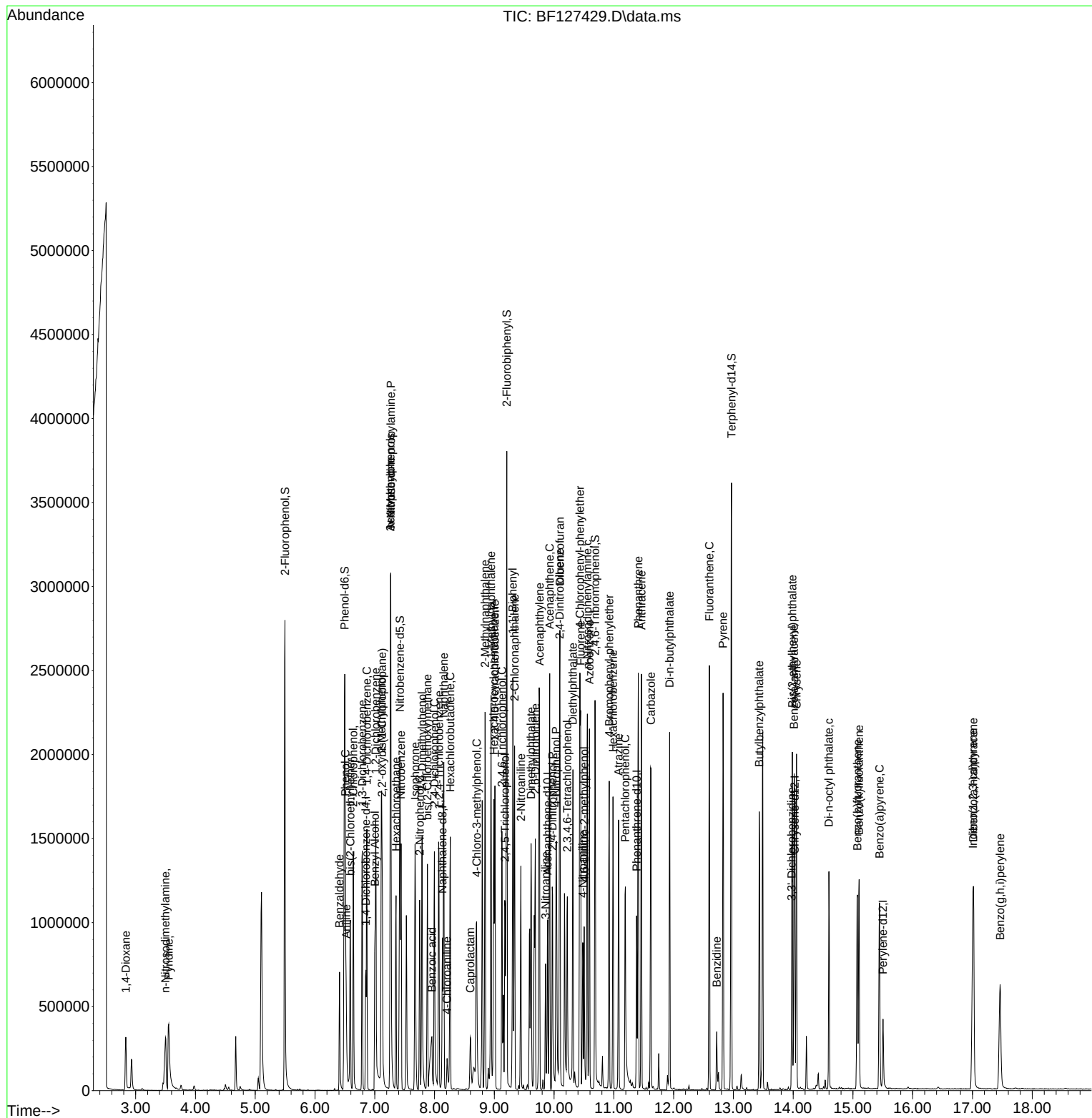
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	213387	51.340	ng	96
46) 1,1'-Biphenyl	9.310	154	737859	46.504	ng	99
47) 2-Chloronaphthalene	9.339	162	581894	46.572	ng	99
48) 2-Nitroaniline	9.445	65	226022	47.200	ng	97
49) Acenaphthylene	9.757	152	919423	48.675	ng	99
50) Dimethylphthalate	9.616	163	704991	48.237	ng	99
51) 2,6-Dinitrotoluene	9.686	165	153167	49.926	ng	95
52) Acenaphthene	9.927	154	530475	48.133	ng	99
53) 3-Nitroaniline	9.857	138	89714	26.659	ng	95
54) 2,4-Dinitrophenol	9.974	184	163617	102.880	ng	99
55) Dibenzofuran	10.098	168	773347	48.920	ng	99
56) 4-Nitrophenol	10.033	139	159997	93.411	ng	99
57) 2,4-Dinitrotoluene	10.092	165	191256	48.433	ng	94
58) Fluorene	10.445	166	628372	49.458	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	184484	50.203	ng	95
60) Diethylphthalate	10.316	149	618274	46.317	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	331155	43.841	ng	95
62) 4-Nitroaniline	10.480	138	136339	43.252	ng	98
63) Azobenzene	10.592	77	713351	45.289	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	112653	49.738	ng	98
66) n-Nitrosodiphenylamine	10.557	169	536219	47.856	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	205698	47.864	ng	97
68) Hexachlorobenzene	10.986	284	230172	49.067	ng	95
69) Atrazine	11.080	200	191059	51.219	ng	97
70) Pentachlorophenol	11.192	266	206250	111.022	ng	97
71) Phenanthrene	11.410	178	906196	47.222	ng	100
72) Anthracene	11.463	178	919162	48.266	ng	99
73) Carbazole	11.621	167	824870	45.293	ng	99
74) Di-n-butylphthalate	11.933	149	923280	48.977	ng	99
75) Fluoranthene	12.598	202	1002018	47.473	ng	99
77) Benzidine	12.721	184	137736	24.955	ng	96
78) Pyrene	12.827	202	1002276	50.451	ng	100
80) Butylbenzylphthalate	13.433	149	345314	52.813	ng	100
81) Benzo(a)anthracene	14.015	228	761068	49.164	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	130779	28.745	ng	100
83) Chrysene	14.057	228	702092	47.895	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	416780	55.143	ng	99
85) Di-n-octyl phthalate	14.598	149	541001	53.789	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	633568	52.335	ng	100
88) Benzo(b)fluoranthene	15.074	252	583640	51.738	ng	98
89) Benzo(k)fluoranthene	15.104	252	551386	47.150	ng	99
90) Benzo(a)pyrene	15.445	252	549362	59.340	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	561856	56.215	ng	97
92) Benzo(g,h,i)perylene	17.462	276	559789	54.186	ng	99

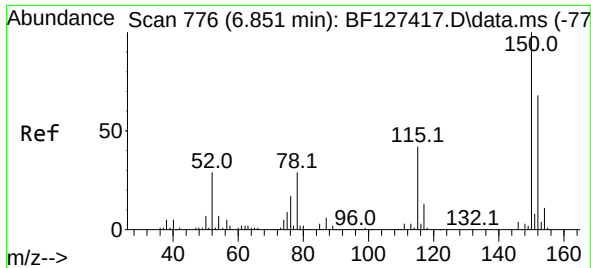
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\  
Data File : BF127429.D  
Acq On    : 22 Mar 2022  02:18  
Operator  : CG\JU  
Sample    : N1958-16MSD  
Misc      :  
ALS Vial  : 16    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

Quant Time: Mar 22 05:07:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

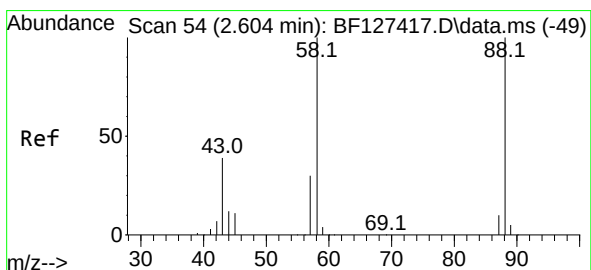
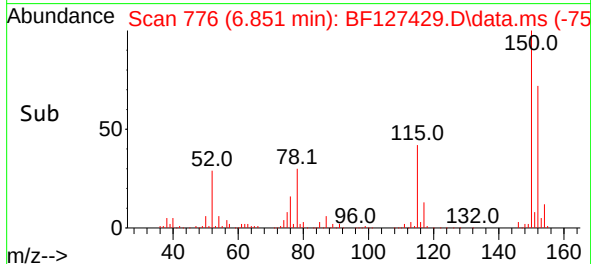
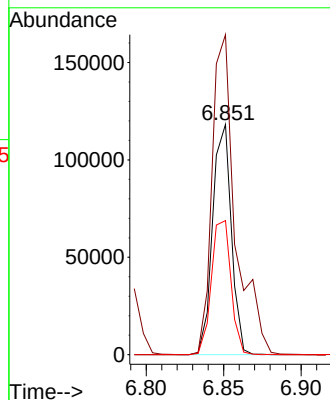
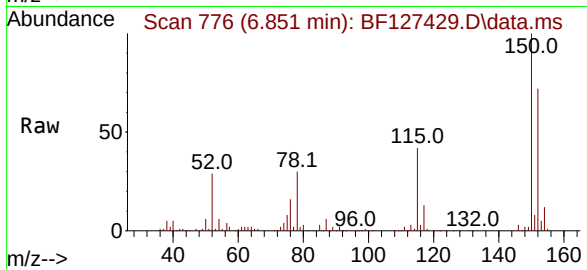




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

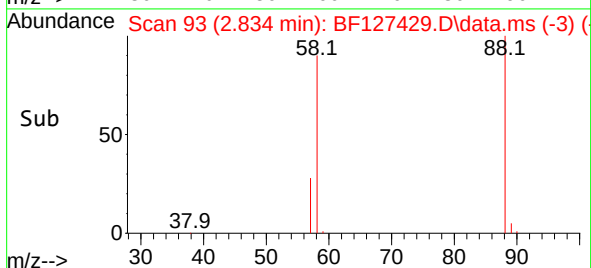
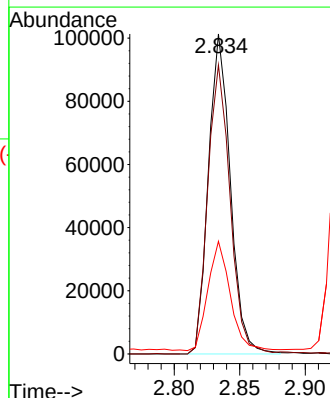
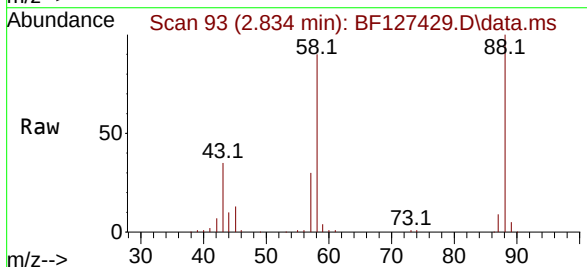
Instrument :
 BNA_F
 ClientSampleId :
 C-1-0-1MSD

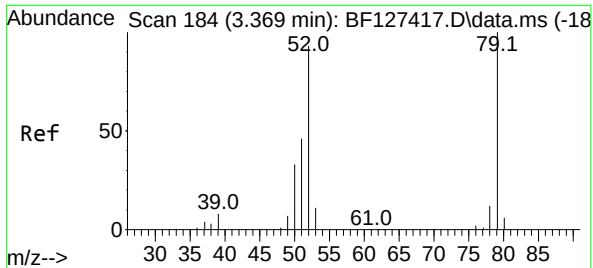
Tgt Ion:152 Resp: 99322
 Ion Ratio Lower Upper
 152 100
 150 139.0 117.2 175.8
 115 58.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 43.243 ng
 RT: 2.834 min Scan# 93
 Delta R.T. 0.229 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

Tgt Ion: 88 Resp: 118178
 Ion Ratio Lower Upper
 88 100
 58 91.7 77.0 115.4
 43 0.0 31.3 46.9#

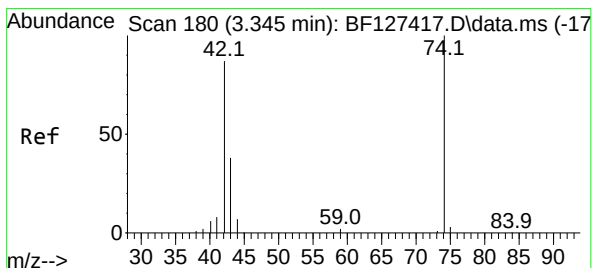
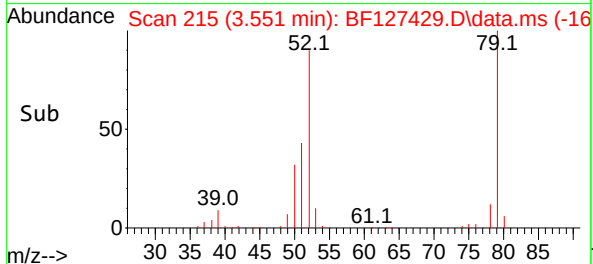
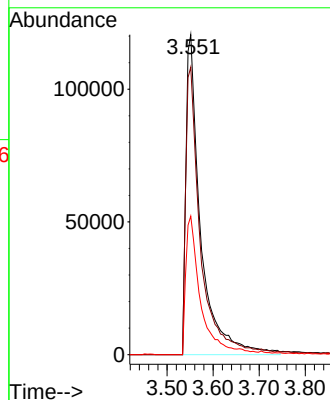
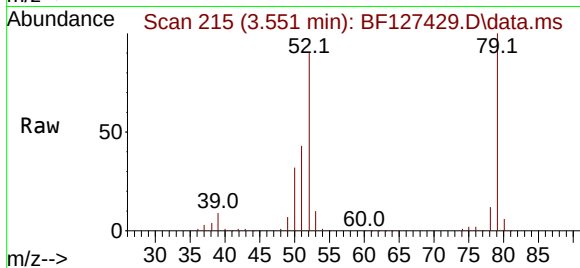




#3
Pyridine
Concen: 34.491 ng
RT: 3.551 min Scan# 215
Delta R.T. 0.182 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

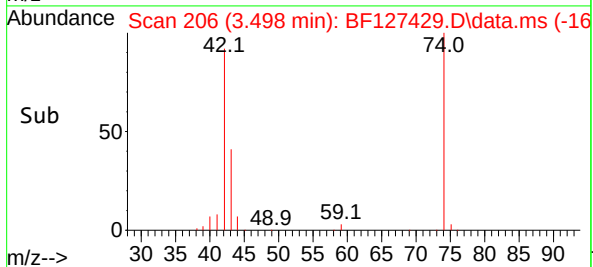
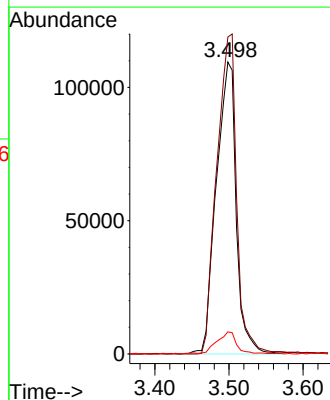
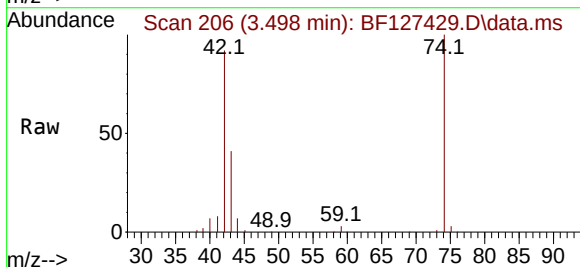
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

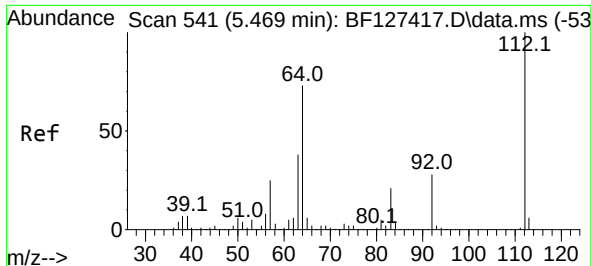
Tgt Ion: 79 Resp: 266047
Ion Ratio Lower Upper
79 100
52 89.9 74.2 111.4
51 43.3 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 48.324 ng
RT: 3.498 min Scan# 206
Delta R.T. 0.153 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion: 42 Resp: 204654
Ion Ratio Lower Upper
42 100
74 108.6 92.4 138.6
44 7.6 6.0 9.0

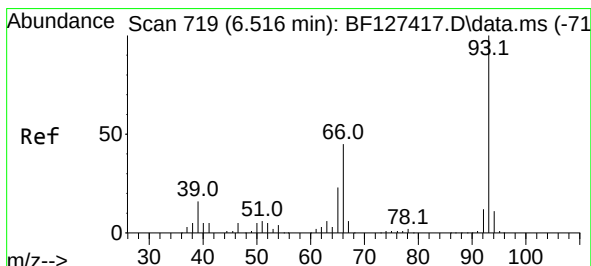
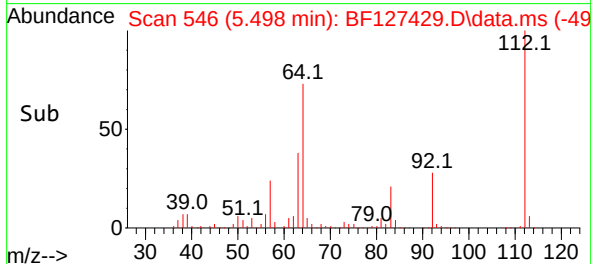
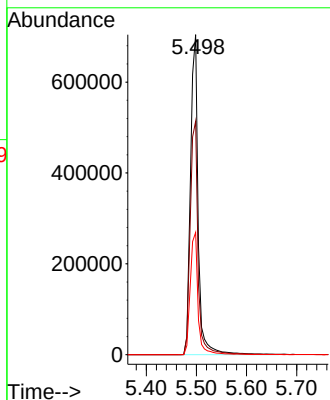
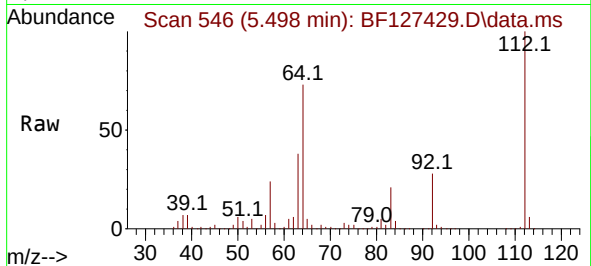




#5
2-Fluorophenol
Concen: 120.515 ng
RT: 5.498 min Scan# 541
Delta R.T. 0.029 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

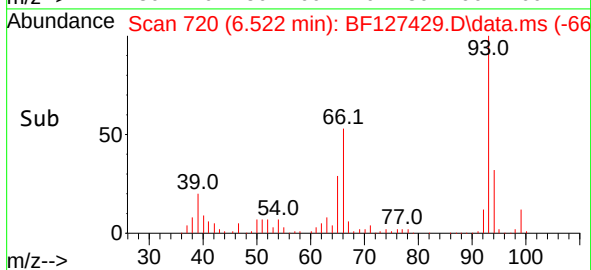
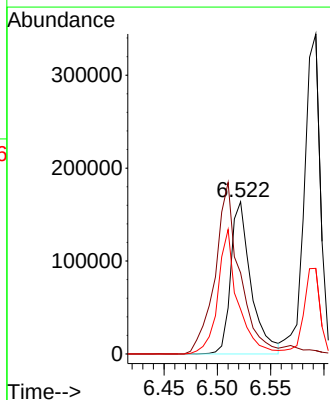
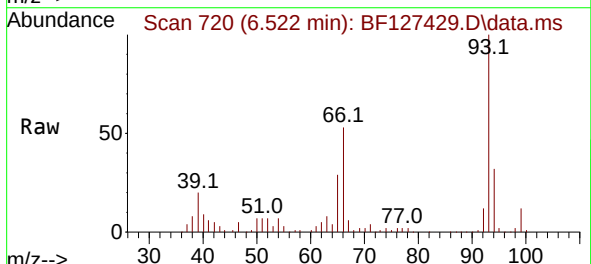
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

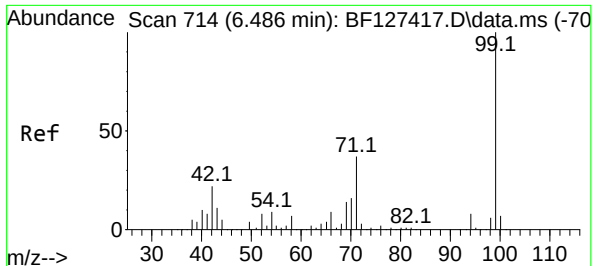
Tgt Ion:112 Resp: 749882
Ion Ratio Lower Upper
112 100
64 73.0 58.4 87.6
63 38.2 30.1 45.1



#6
Aniline
Concen: 21.375 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion: 93 Resp: 216950
Ion Ratio Lower Upper
93 100
66 53.3 36.2 54.4
65 29.3 18.4 27.6#

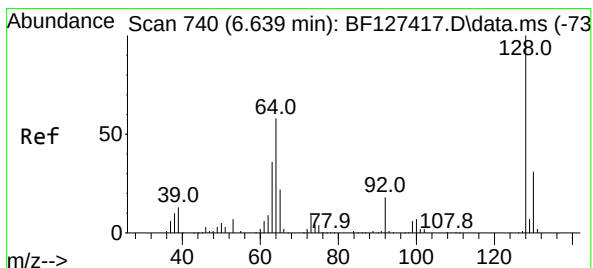
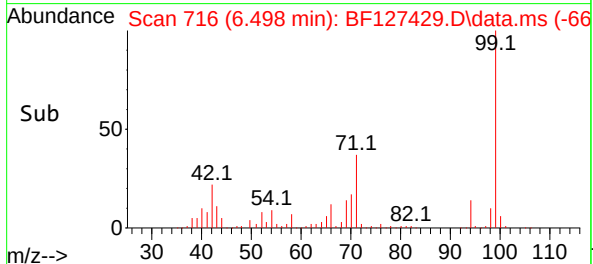
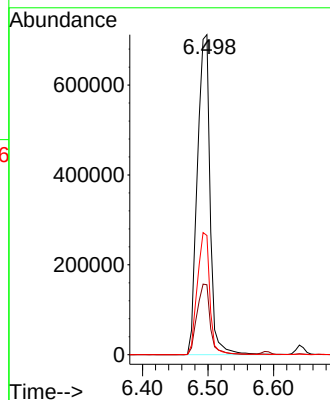
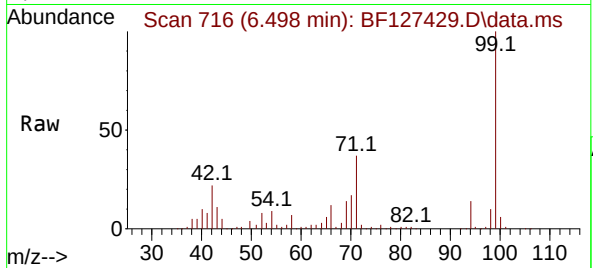




#7
Phenol-d6
Concen: 112.935 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.012 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

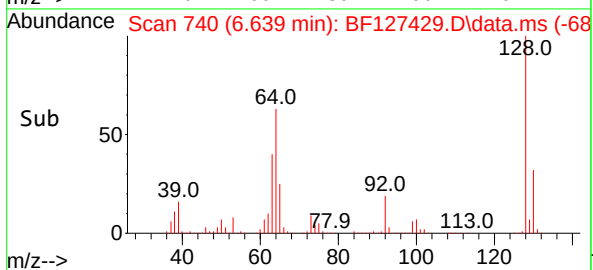
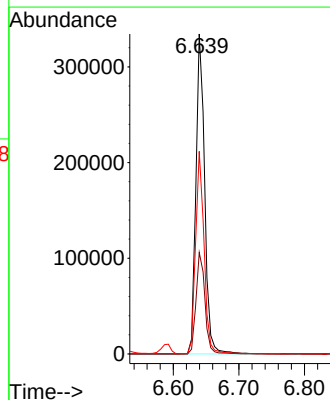
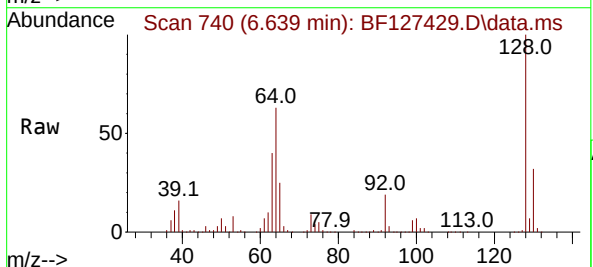
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

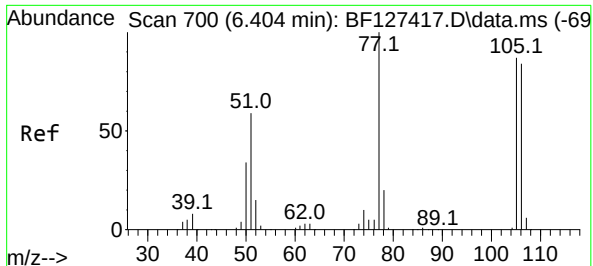
Tgt Ion: 99 Resp: 960557
Ion Ratio Lower Upper
99 100
42 21.9 17.8 26.6
71 37.2 29.6 44.4



#8
2-Chlorophenol
Concen: 48.918 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion: 128 Resp: 311051
Ion Ratio Lower Upper
128 100
130 31.7 11.3 51.3
64 63.3 38.4 78.4

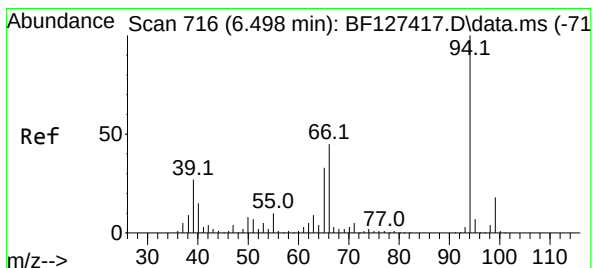
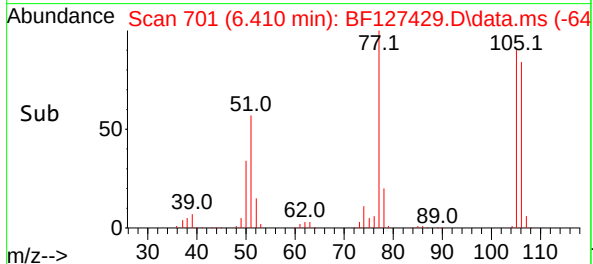
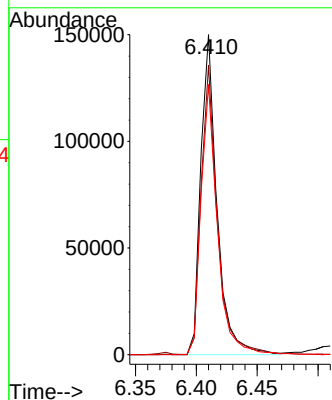
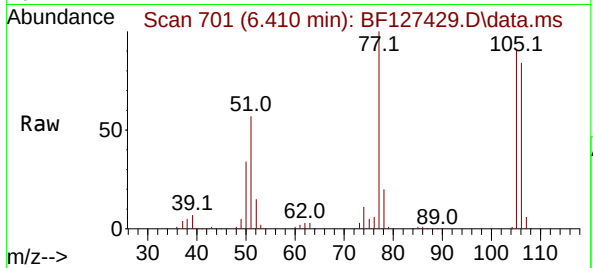




#9
Benzaldehyde
Concen: 30.408 ng
RT: 6.410 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

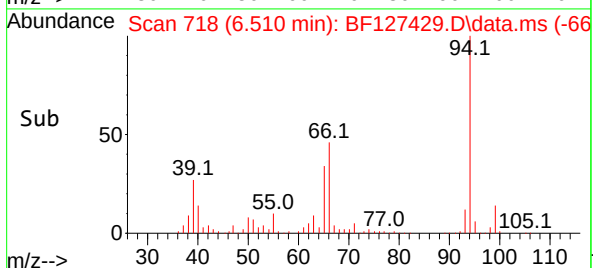
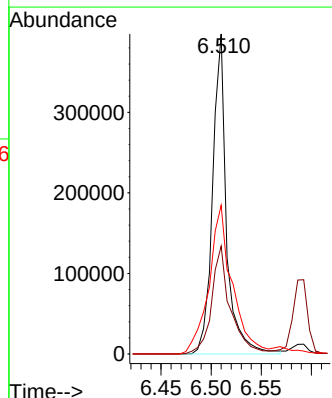
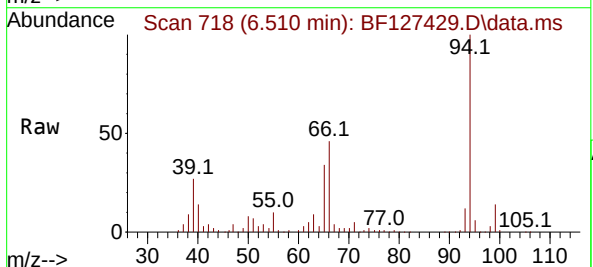
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

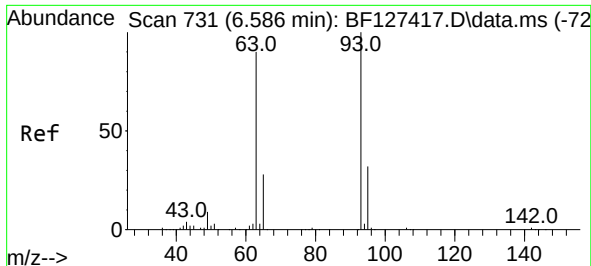
Tgt Ion: 77 Resp: 139501
Ion Ratio Lower Upper
77 100
105 90.4 66.8 106.8
106 84.4 64.3 104.3



#10
Phenol
Concen: 41.674 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion: 94 Resp: 386019
Ion Ratio Lower Upper
94 100
65 33.7 13.1 53.1
66 46.5 24.9 64.9

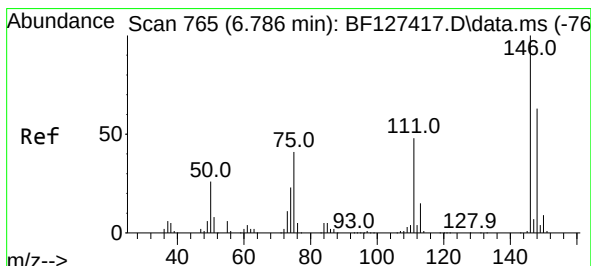
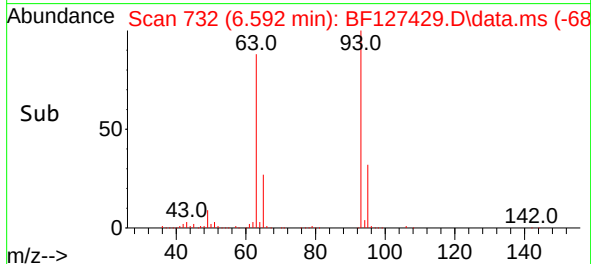
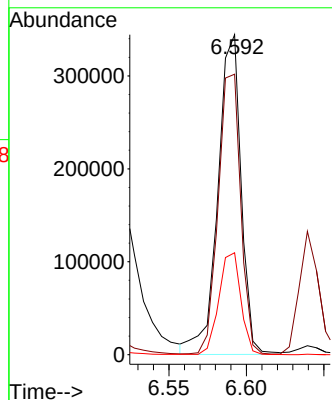
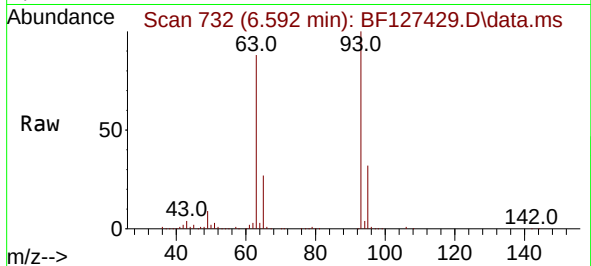




#11
bis(2-Chloroethyl)ether
Concen: 53.043 ng
RT: 6.592 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

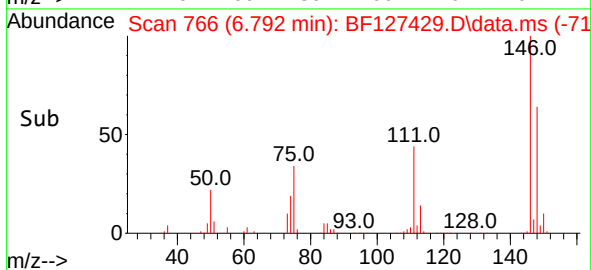
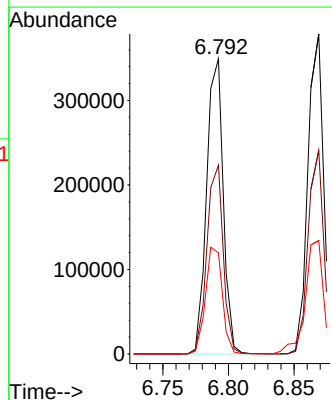
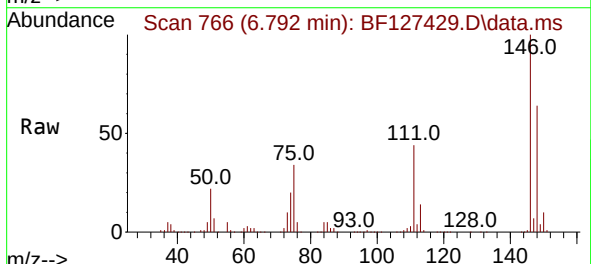
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

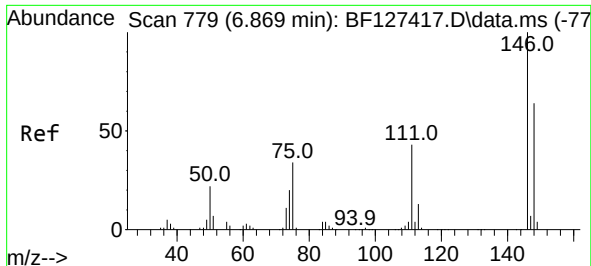
Tgt Ion: 93 Resp: 359510
Ion Ratio Lower Upper
93 100
63 87.7 69.6 109.6
95 31.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 43.182 ng
RT: 6.792 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:146 Resp: 308830
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 34.3 32.4 48.6

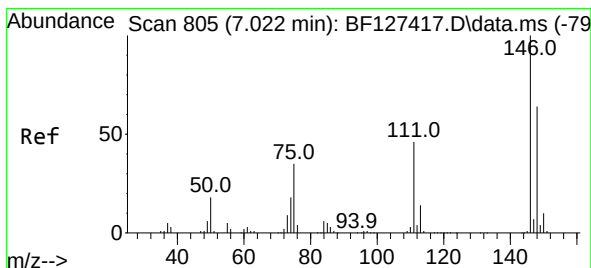
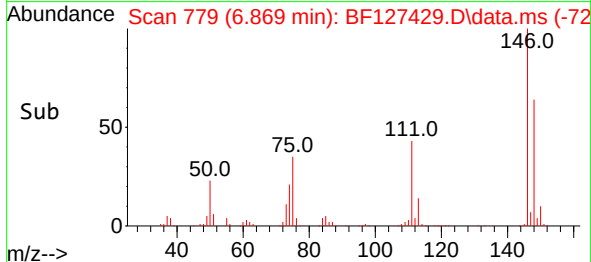
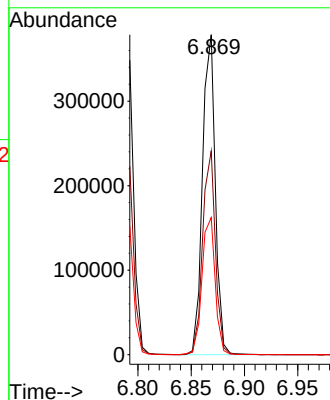
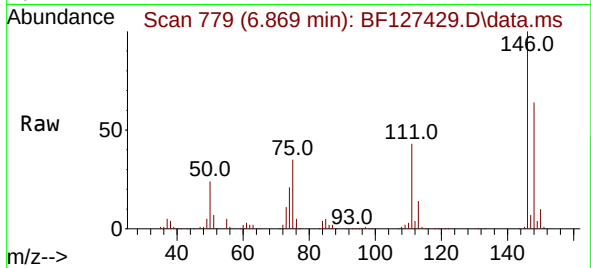




#13
 1,4-Dichlorobenzene
 Concen: 44.102 ng
 RT: 6.869 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

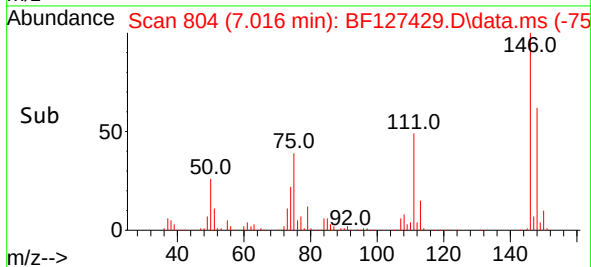
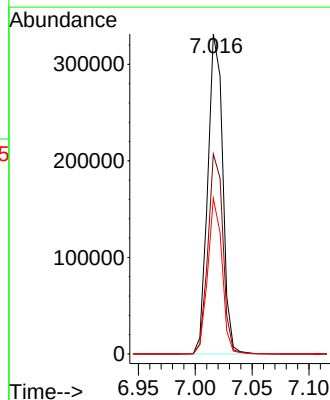
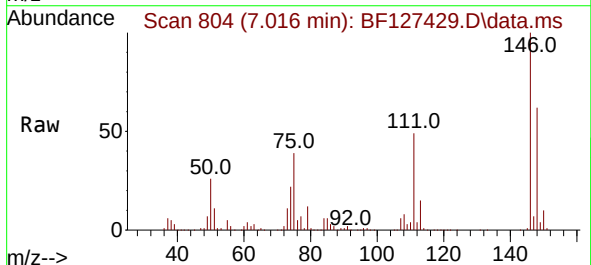
Instrument :
 BNA_F
 ClientSampleId :
 C-1-0-1MSD

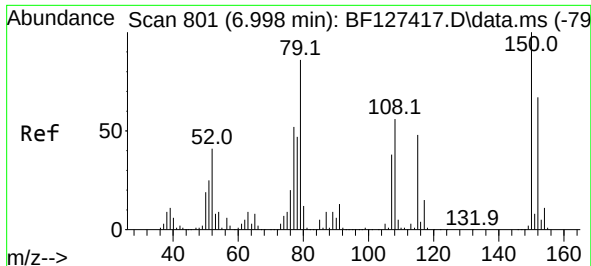
Tgt Ion:146 Resp: 317266
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 42.9 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 43.056 ng
 RT: 7.016 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

Tgt Ion:146 Resp: 301676
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.4 77.2
 111 48.7 36.4 54.6





#15

Benzyl Alcohol

Concen: 43.825 ng

RT: 7.004 min Scan# 801

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

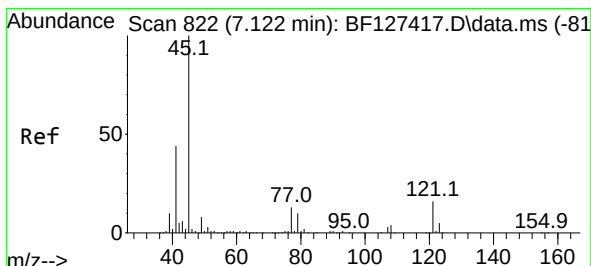
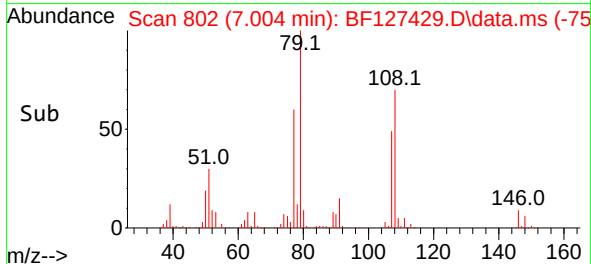
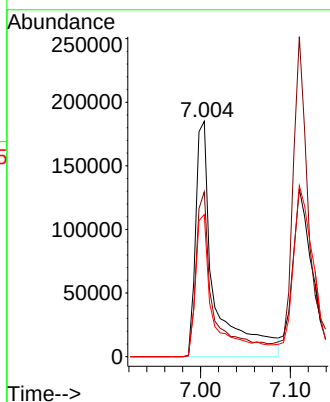
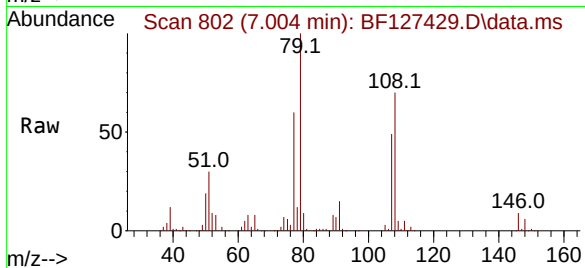
Tgt Ion: 79 Resp: 270897

Ion Ratio Lower Upper

79 100

108 70.0 52.2 78.2

77 60.4 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.440 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

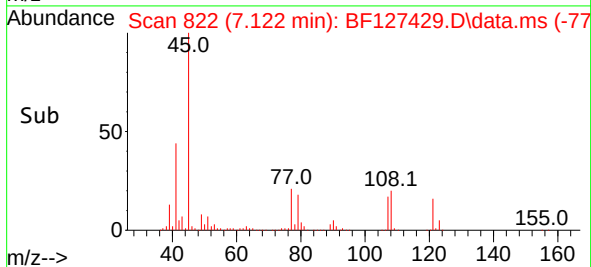
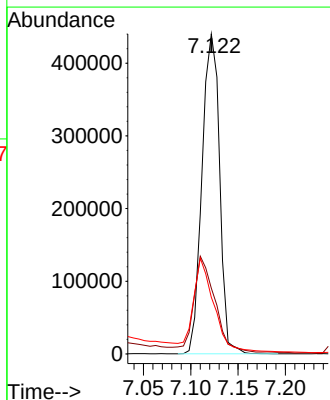
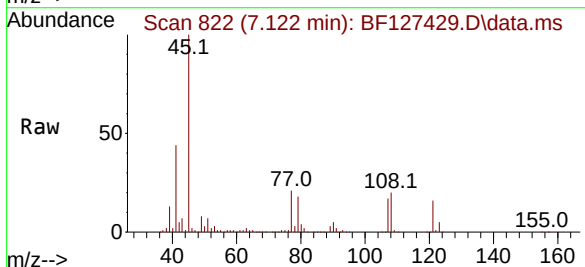
Tgt Ion: 45 Resp: 566403

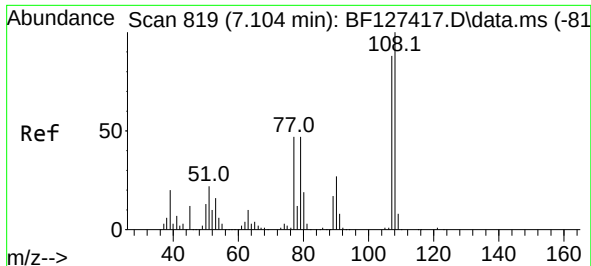
Ion Ratio Lower Upper

45 100

77 20.5 0.0 32.9

79 17.7 0.0 29.9

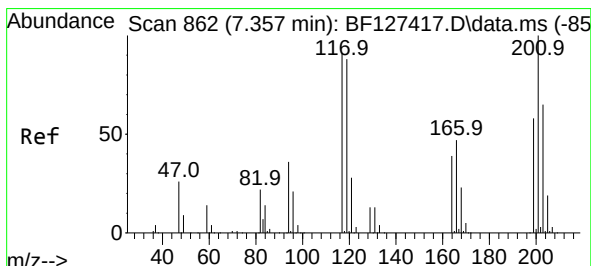
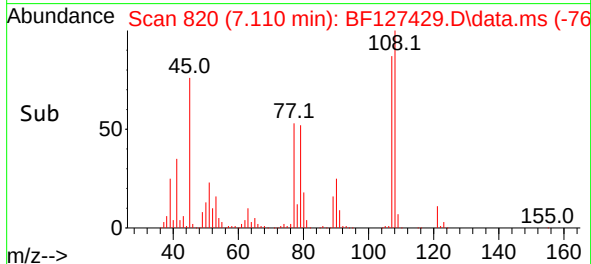
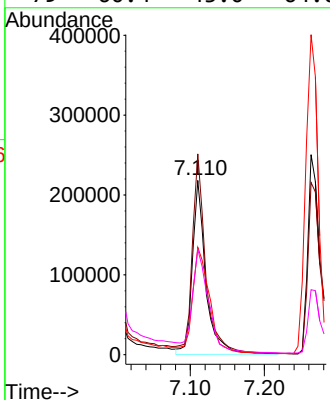
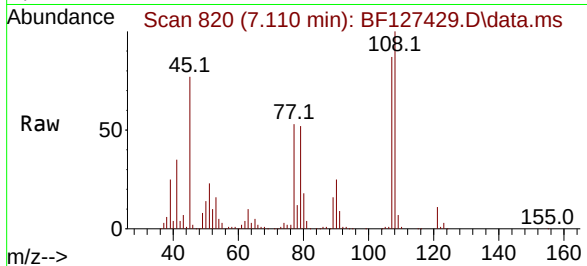




#17
2-Methylphenol
Concen: 51.372 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

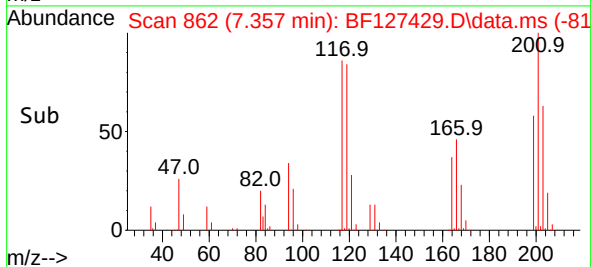
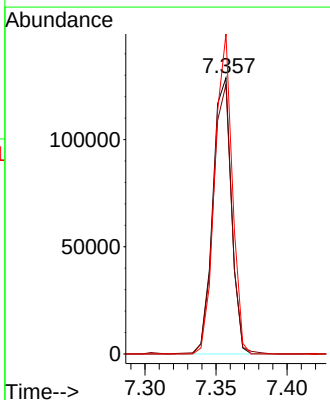
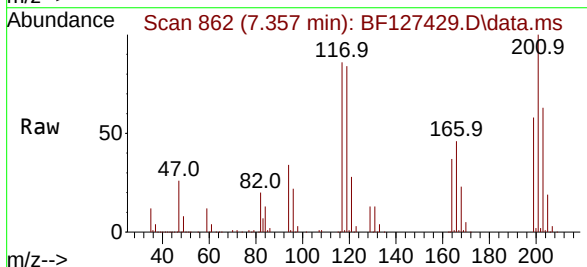
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

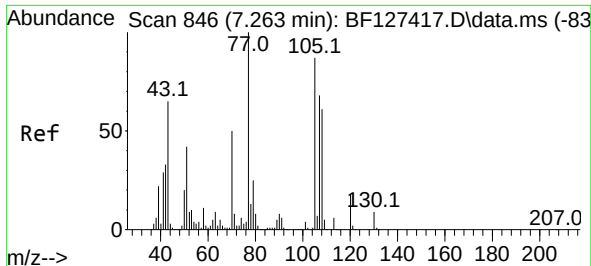
Tgt Ion:107 Resp: 275675
Ion Ratio Lower Upper
107 100
108 115.2 90.7 136.1
77 61.6 42.9 64.3
79 60.4 43.0 64.6



#18
Hexachloroethane
Concen: 44.460 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:117 Resp: 117093
Ion Ratio Lower Upper
117 100
119 97.6 77.6 116.4
201 115.9 88.2 132.2

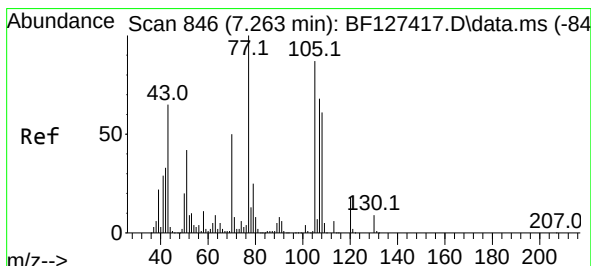
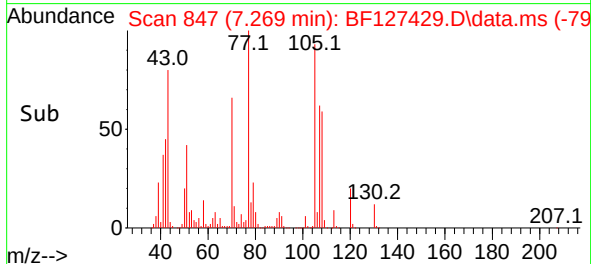
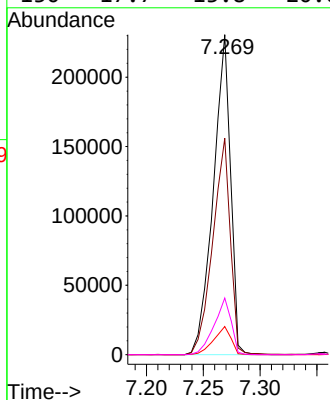
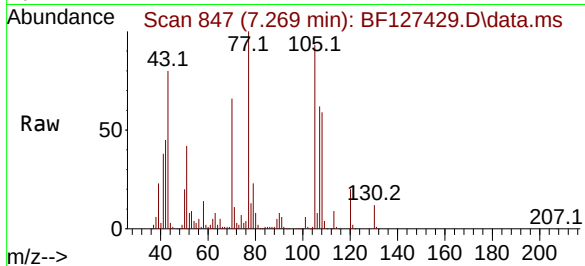




#19
n-Nitroso-di-n-propylamine
Concen: 47.776 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

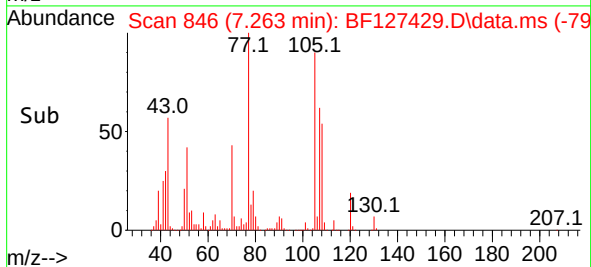
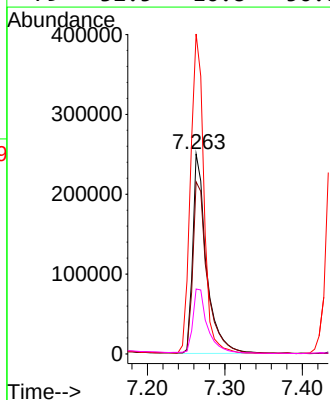
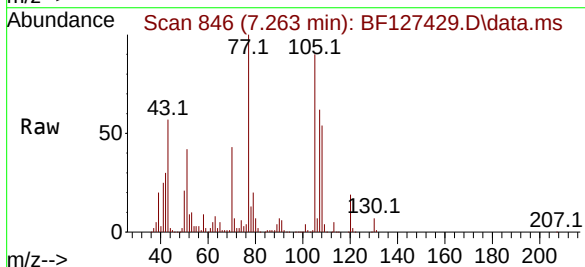
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

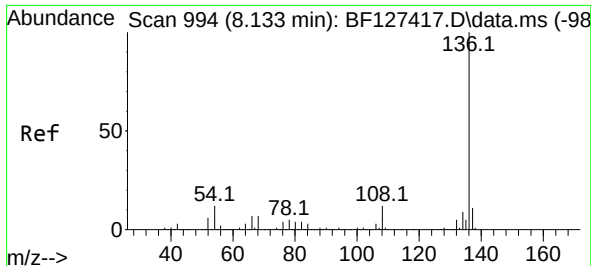
Tgt Ion: 70 Resp: 243579
Ion Ratio Lower Upper
70 100
42 67.7 53.0 79.6
101 8.8 6.8 10.2
130 17.7 13.8 20.6



#20
3+4-Methylphenols
Concen: 46.313 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:107 Resp: 306537
Ion Ratio Lower Upper
107 100
108 86.0 70.7 110.7
77 160.0 127.9 167.9
79 32.5 16.8 56.8

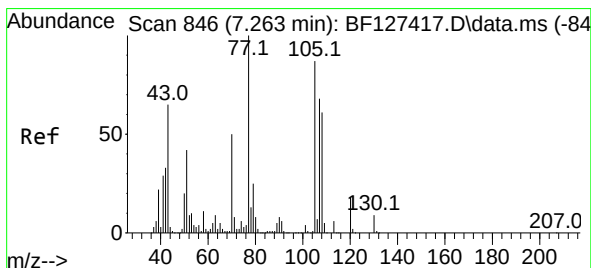
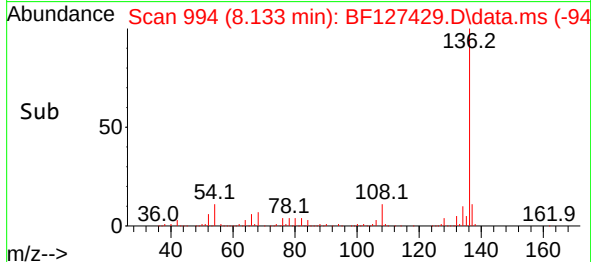
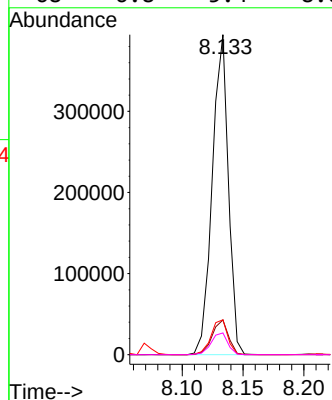
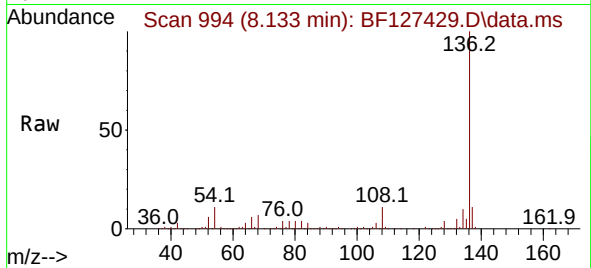




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

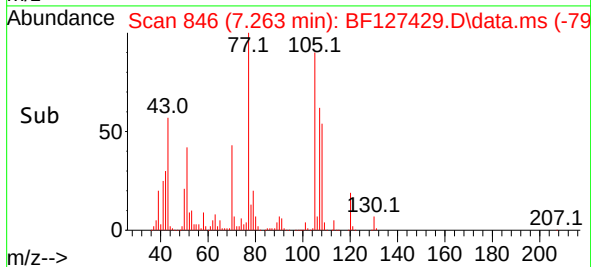
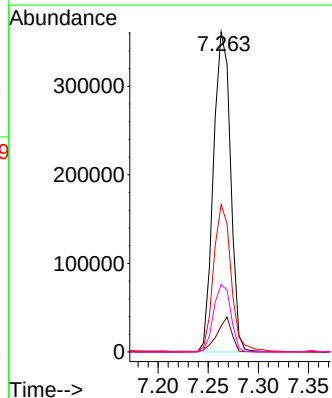
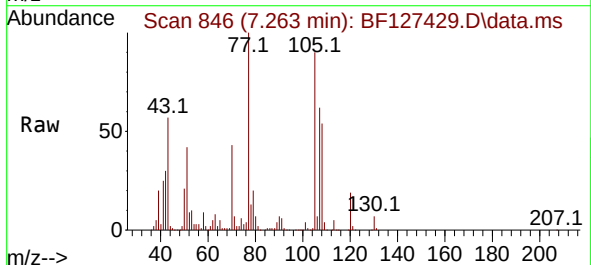
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

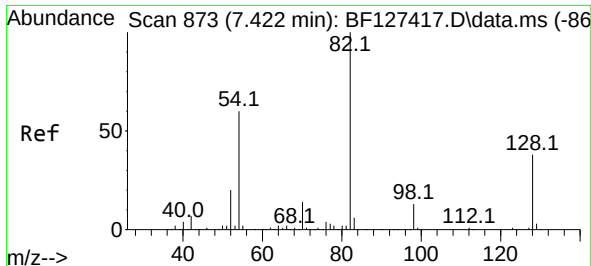
Tgt Ion:	136	Resp:	362456
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	10.9	9.2	13.8
68	6.8	5.4	8.0



#22
Acetophenone
Concen: 46.376 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:	105	Resp:	429683
Ion Ratio	Lower	Upper	
105	100		
71	8.2	7.3	10.9
51	46.1	38.8	58.2
120	21.1	16.5	24.7





#23

Nitrobenzene-d5

Concen: 89.340 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

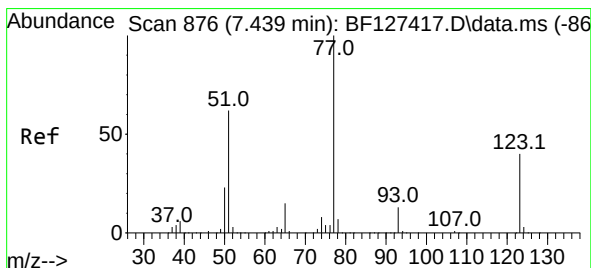
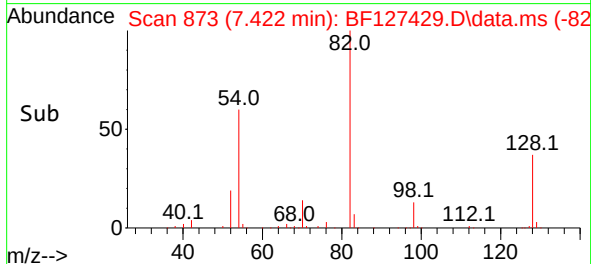
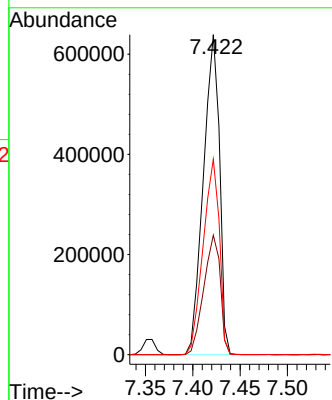
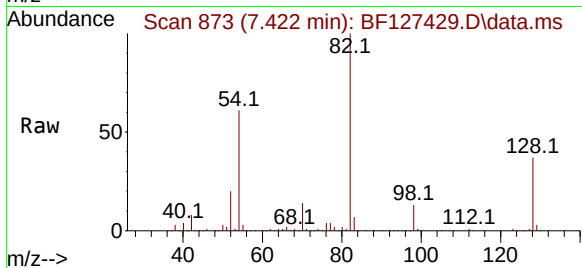
BNA_F

ClientSampleId :

C-1-0-1MSD

Tgt Ion: 82 Resp: 757542

Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.6	45.8
54	61.1	48.2	72.2



#24

Nitrobenzene

Concen: 48.787 ng

RT: 7.439 min Scan# 876

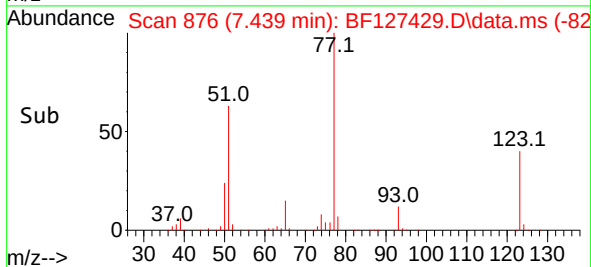
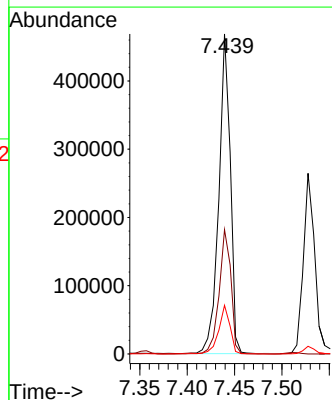
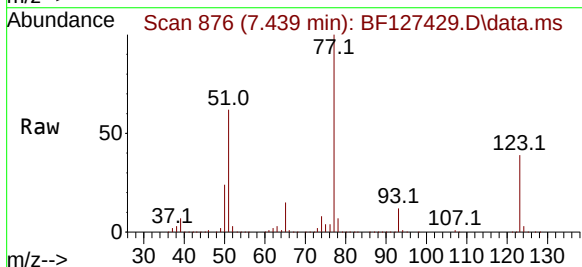
Delta R.T. 0.000 min

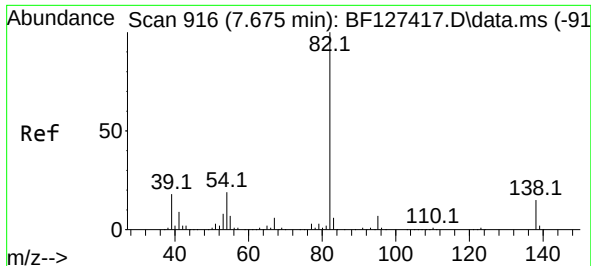
Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Tgt Ion: 77 Resp: 394517

Ion	Ratio	Lower	Upper
77	100		
123	38.8	32.0	48.0
65	15.2	12.2	18.2

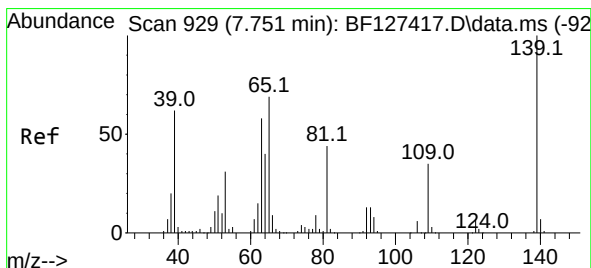
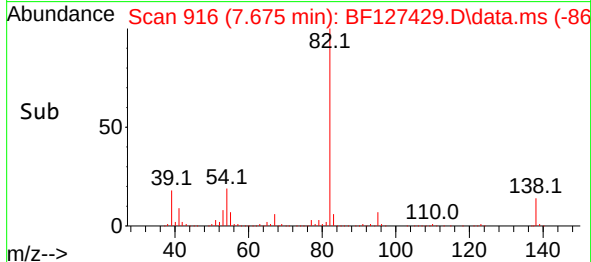
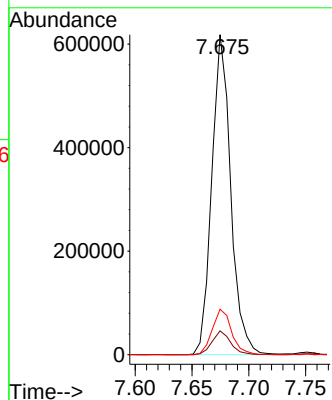
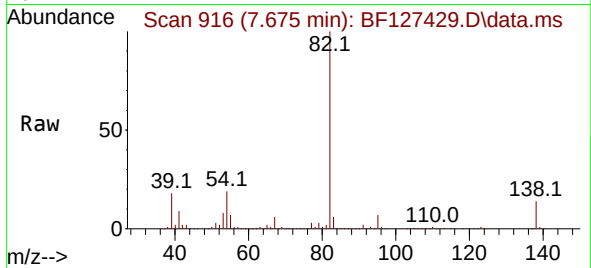




#25
Isophorone
Concen: 53.115 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

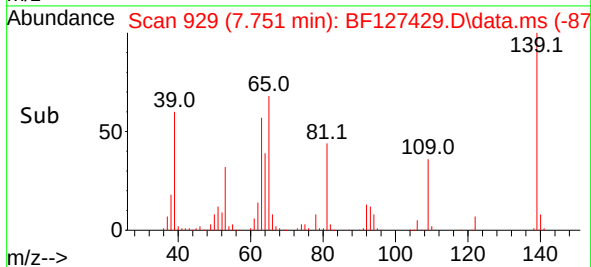
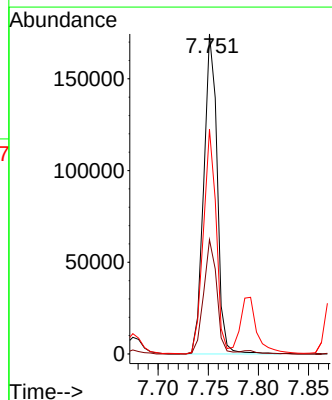
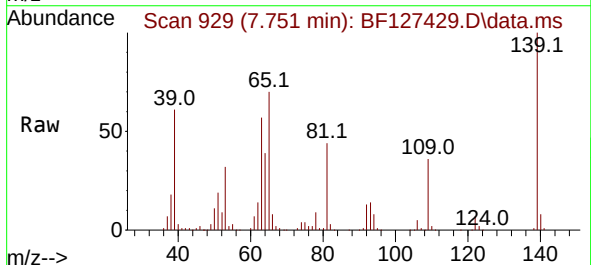
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

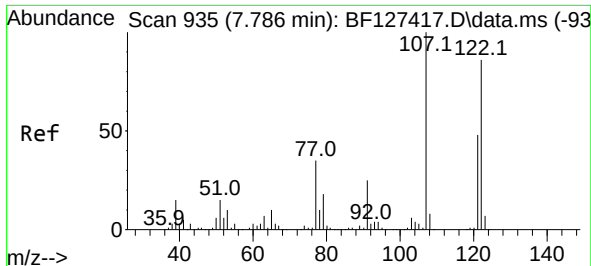
Tgt Ion: 82 Resp: 717322
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 14.2 11.6 17.4



#26
2-Nitrophenol
Concen: 48.246 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion: 139 Resp: 163626
Ion Ratio Lower Upper
139 100
109 35.7 28.2 42.2
65 70.1 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 56.294 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

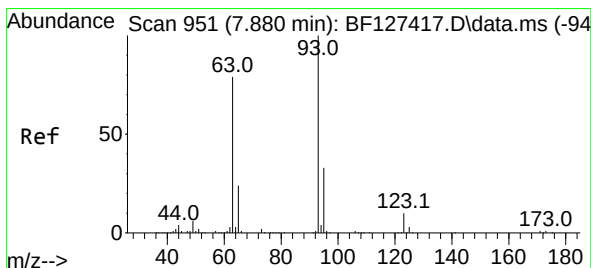
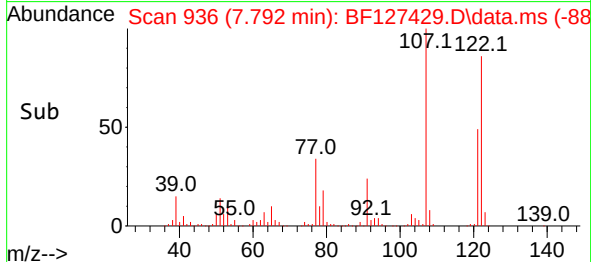
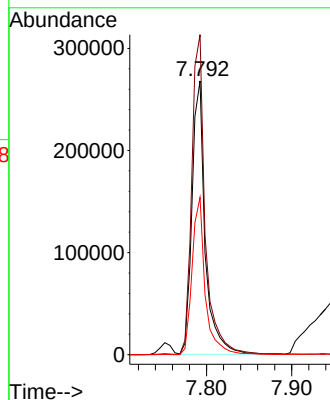
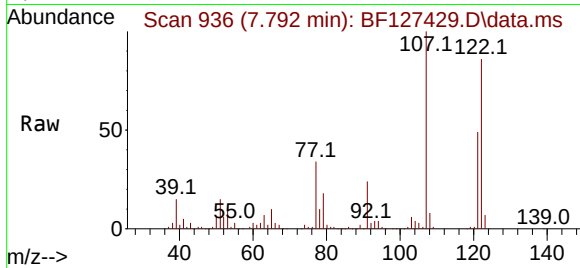
Tgt Ion:122 Resp: 287193

Ion Ratio Lower Upper

122 100

107 116.9 93.0 139.4

121 57.5 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 47.704 ng

RT: 7.880 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

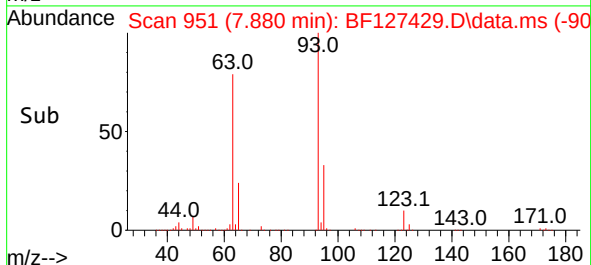
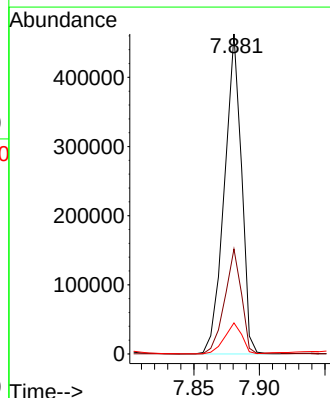
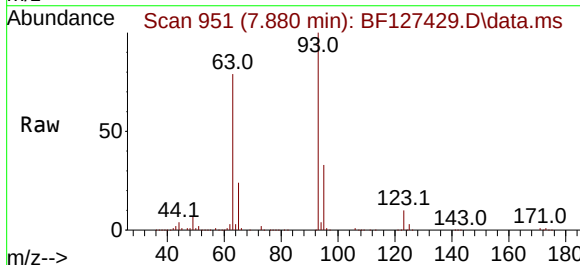
Tgt Ion: 93 Resp: 418504

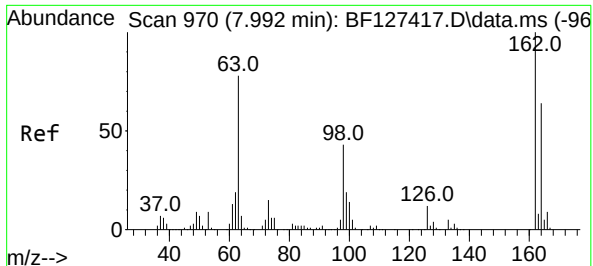
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 9.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 48.376 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

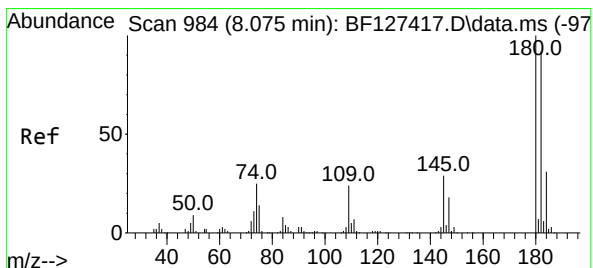
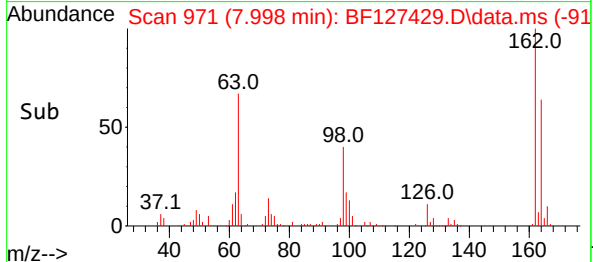
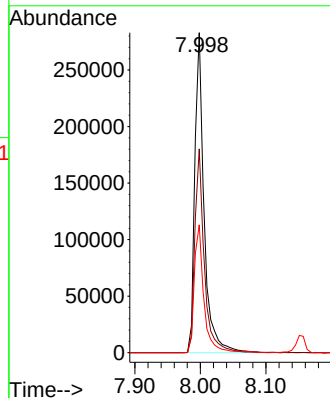
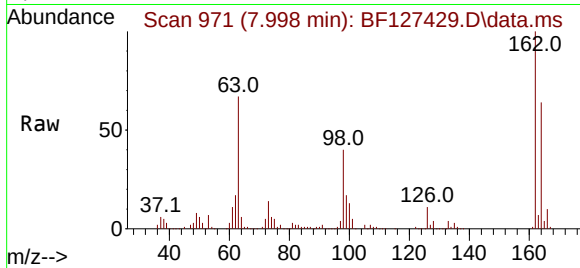
Tgt Ion:162 Resp: 280172

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 40.0 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 44.605 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

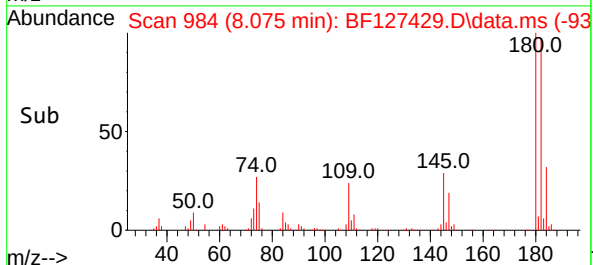
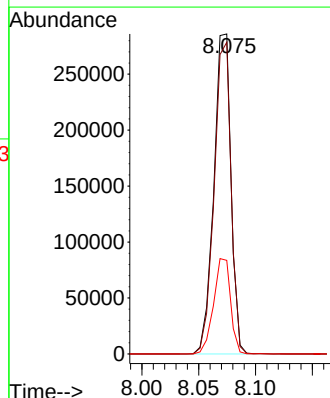
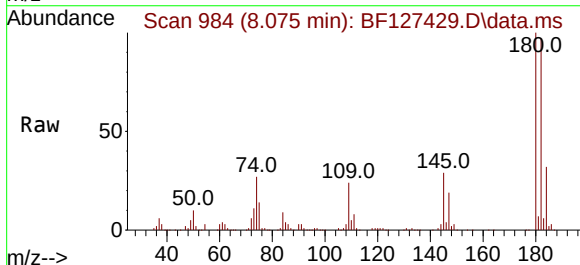
Tgt Ion:180 Resp: 301026

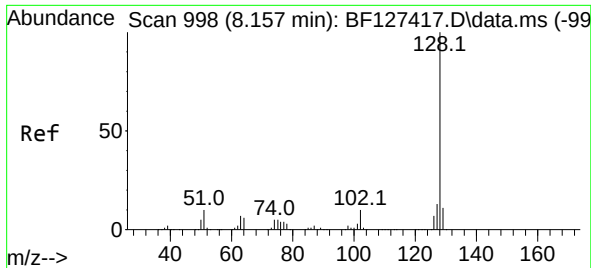
Ion Ratio Lower Upper

180 100

182 97.4 73.8 110.6

145 29.2 23.3 34.9

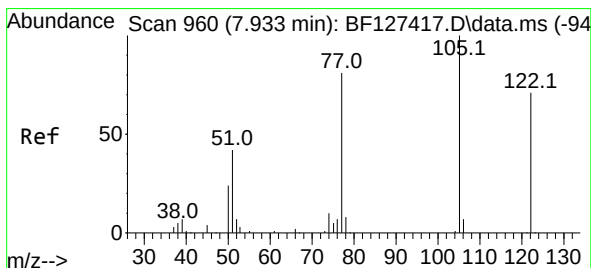
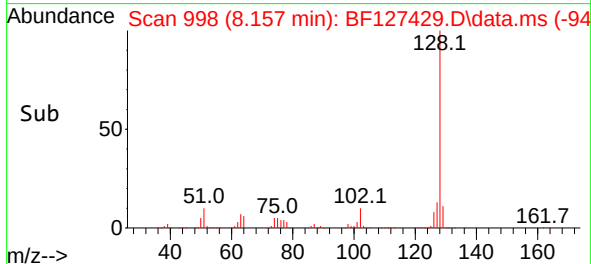
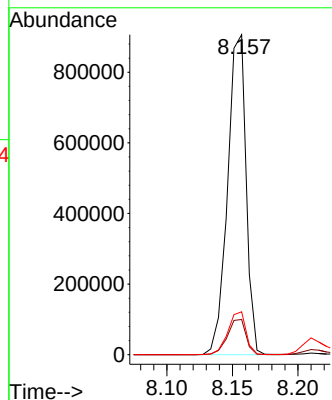
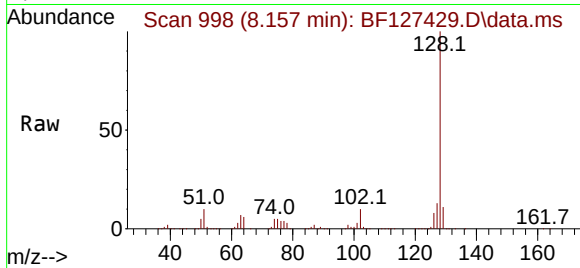




#31
Naphthalene
Concen: 46.291 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

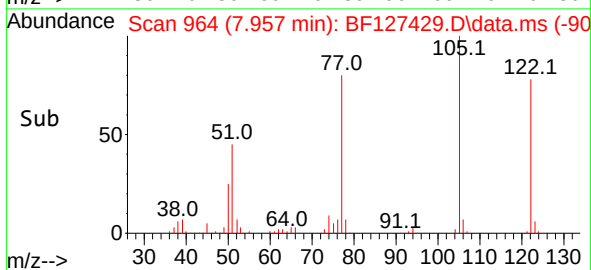
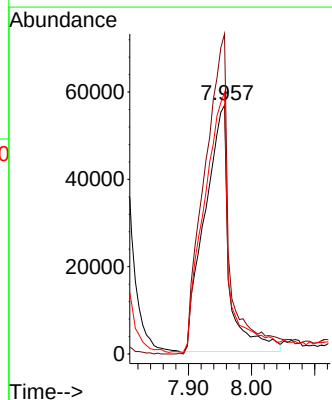
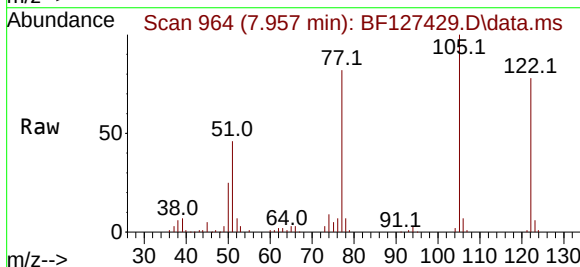
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

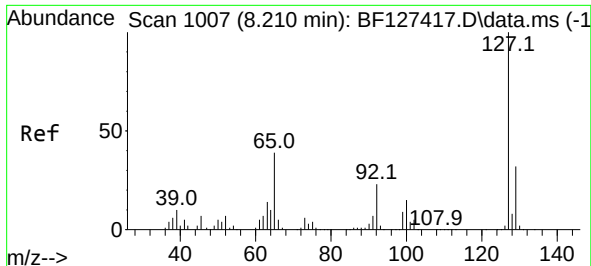
Tgt Ion:128 Resp: 890788
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.4 10.2 15.2



#32
Benzoic acid
Concen: 51.546 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.024 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:122 Resp: 152632
Ion Ratio Lower Upper
122 100
105 128.7 117.1 157.1
77 105.1 93.0 133.0

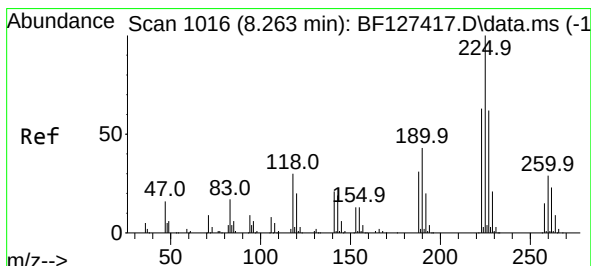
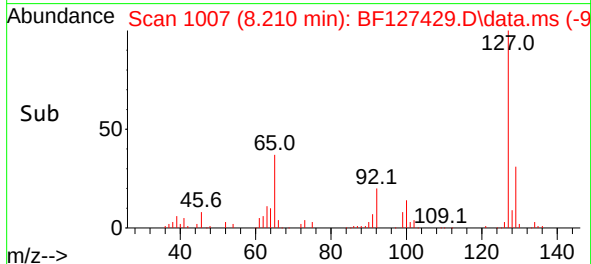
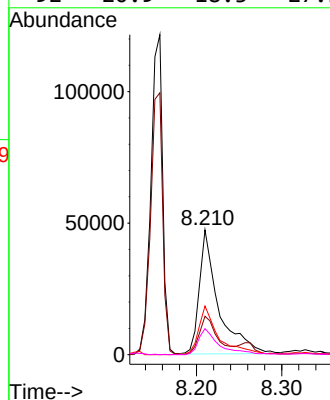
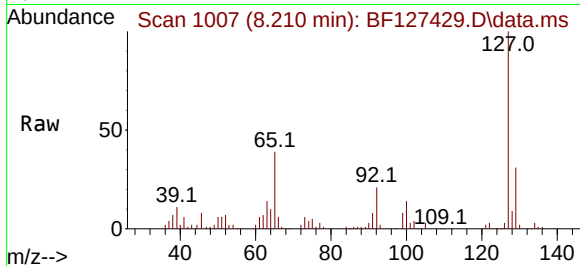




#33
4-Chloroaniline
Concen: 9.931 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

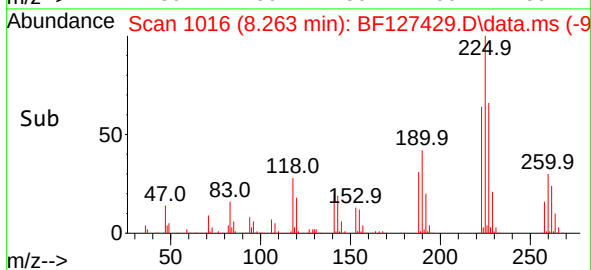
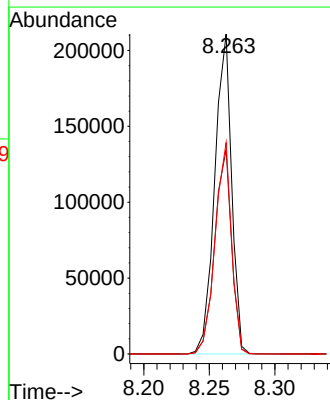
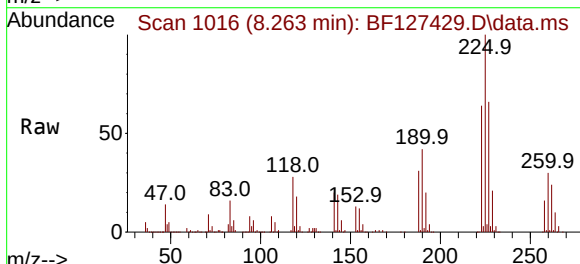
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

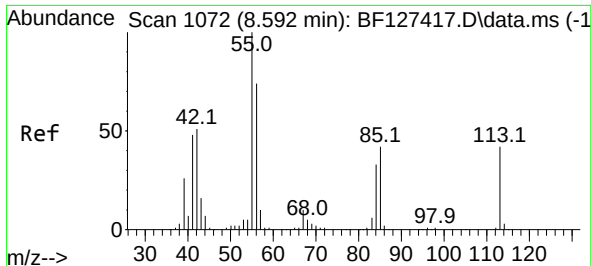
Tgt Ion:	127	Resp:	74055
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.9	38.9
65	39.0	31.4	47.0
92	20.9	18.3	27.5



#34
Hexachlorobutadiene
Concen: 44.000 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:	225	Resp:	188564
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	66.1	49.6	74.4





#35

Caprolactam

Concen: 22.370 ng

RT: 8.598 min Scan# 1072

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

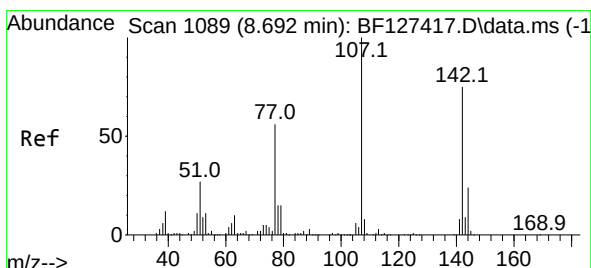
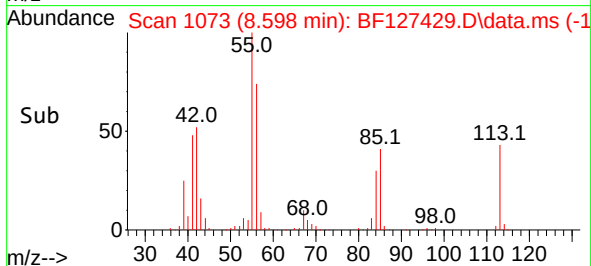
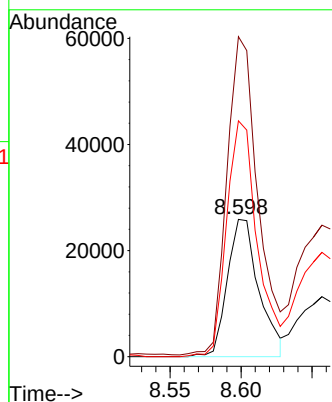
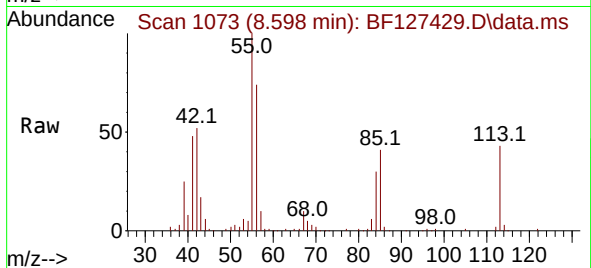
Tgt Ion:113 Resp: 39941

Ion Ratio Lower Upper

113 100

55 233.0 218.7 258.7

56 171.7 156.2 196.2



#36

4-Chloro-3-methylphenol

Concen: 49.417 ng

RT: 8.704 min Scan# 1091

Delta R.T. 0.012 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

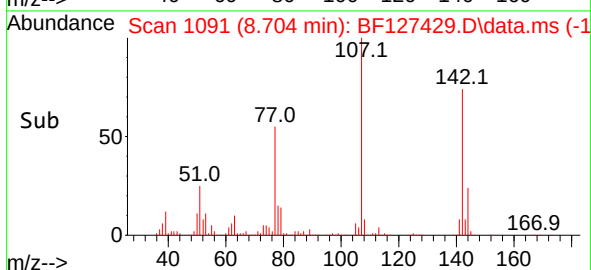
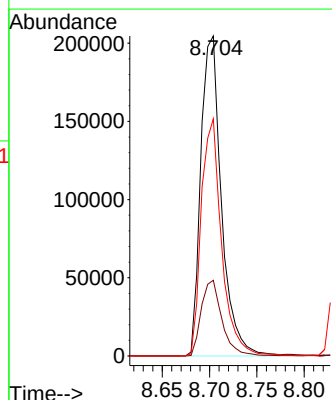
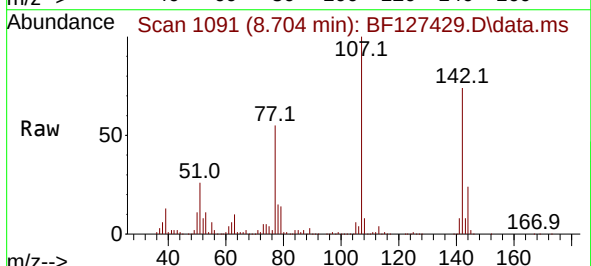
Tgt Ion:107 Resp: 310522

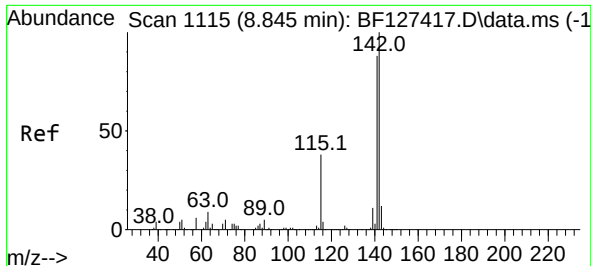
Ion Ratio Lower Upper

107 100

144 23.7 19.3 28.9

142 74.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 48.518 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

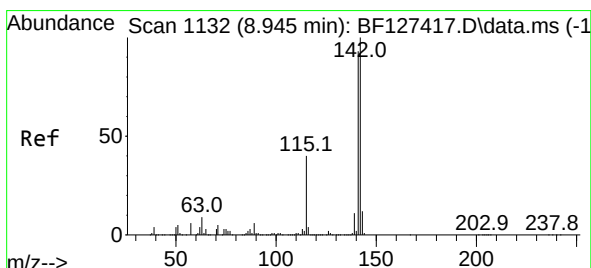
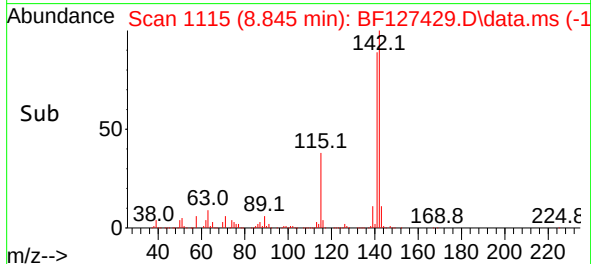
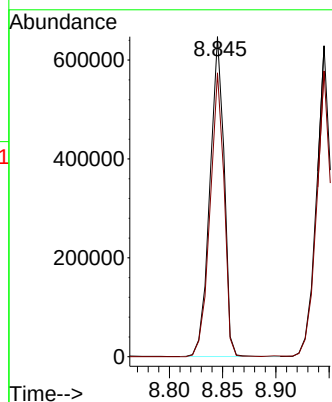
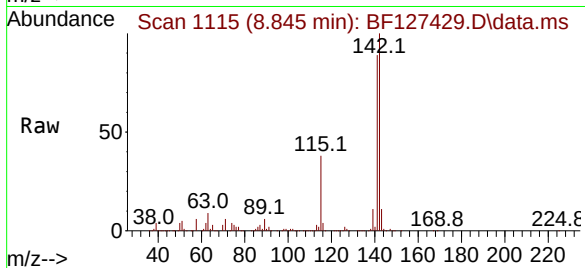
C-1-0-1MSD

Tgt Ion:142 Resp: 600338

Ion Ratio Lower Upper

142 100

141 88.7 70.6 106.0



#38

1-Methylnaphthalene

Concen: 46.221 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127429.D

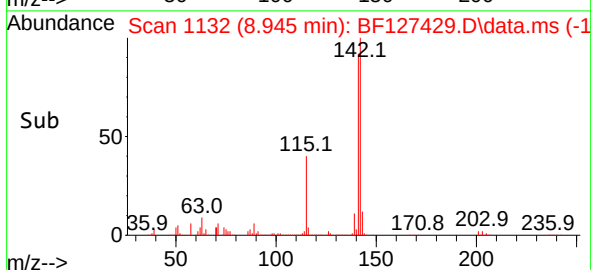
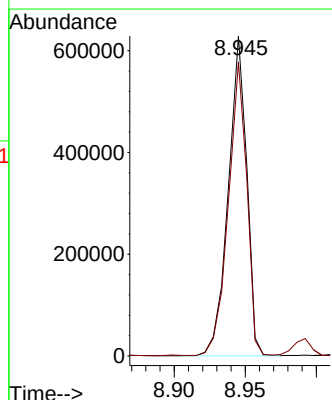
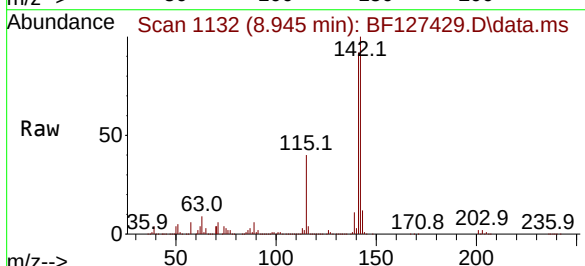
Acq: 22 Mar 2022 02:18

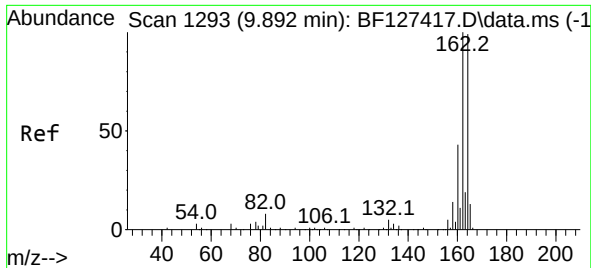
Tgt Ion:142 Resp: 565531

Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.2

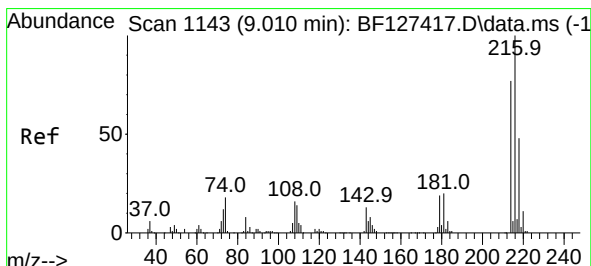
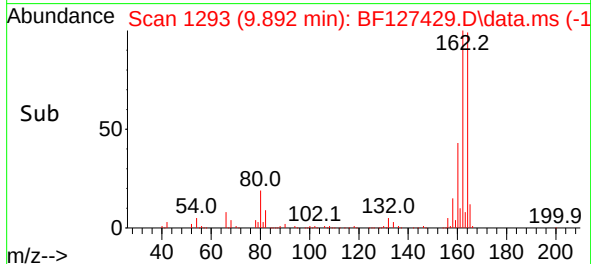
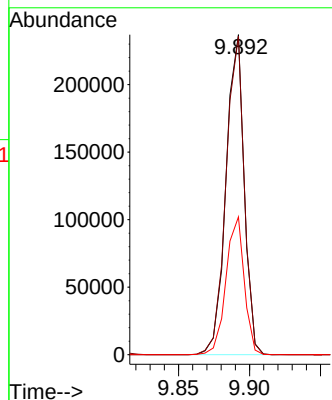
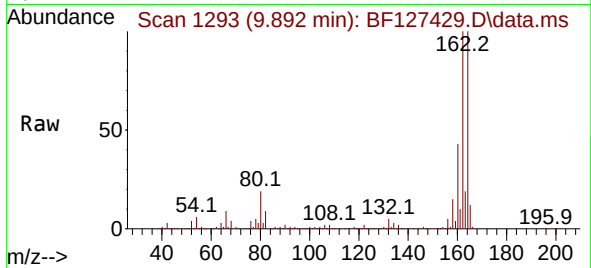




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

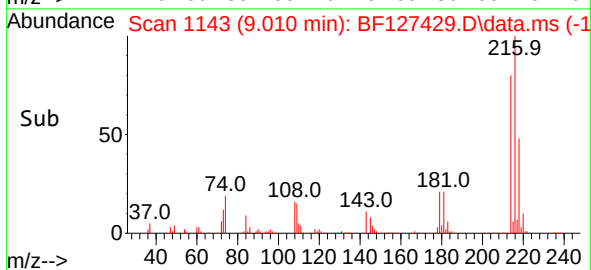
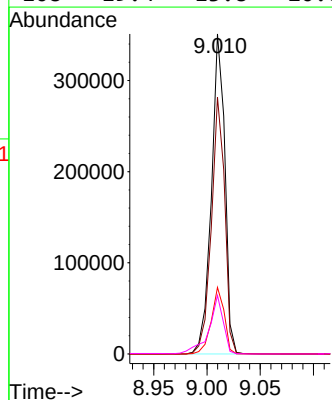
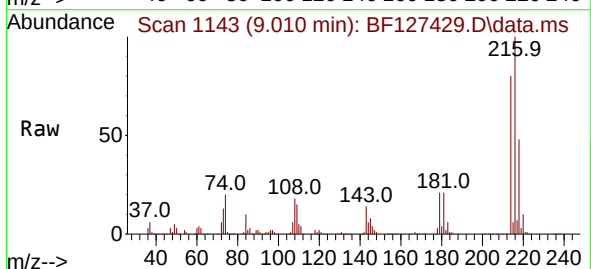
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

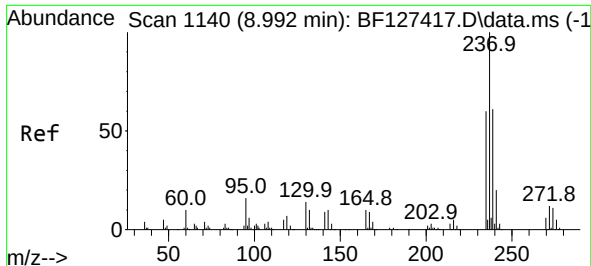
Tgt Ion:164 Resp: 210082
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 43.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.452 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:216 Resp: 310286
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 20.1 15.5 23.3
108 19.4 13.8 20.6

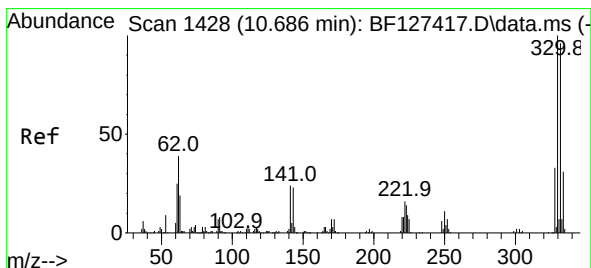
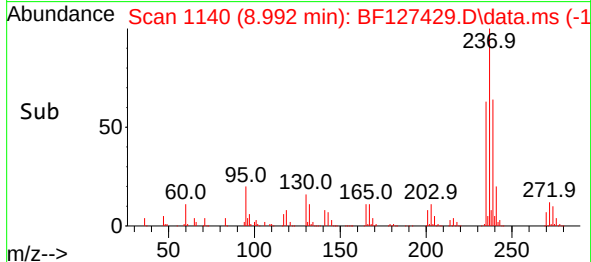
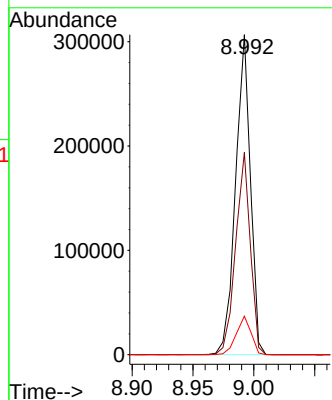
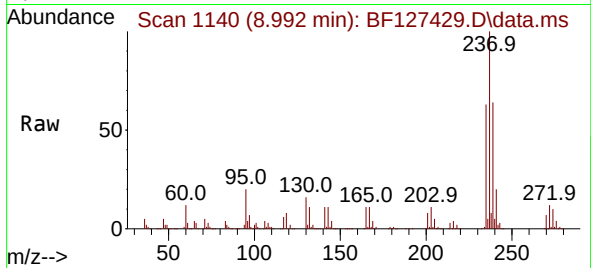




#41
Hexachlorocyclopentadiene
Concen: 99.951 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

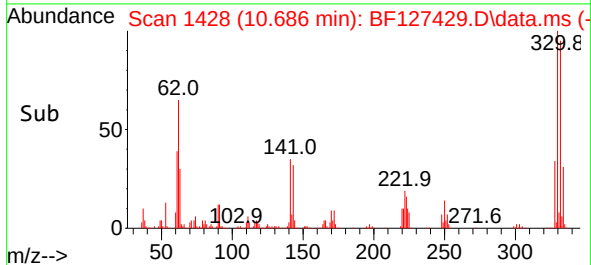
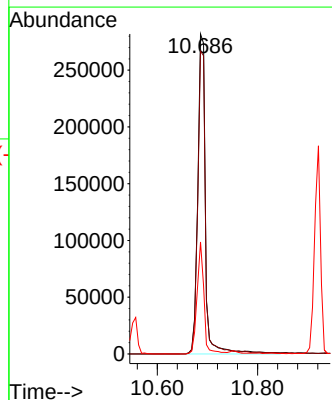
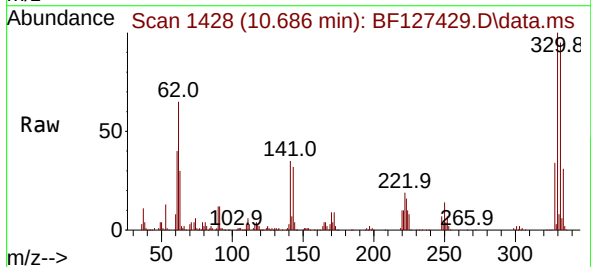
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

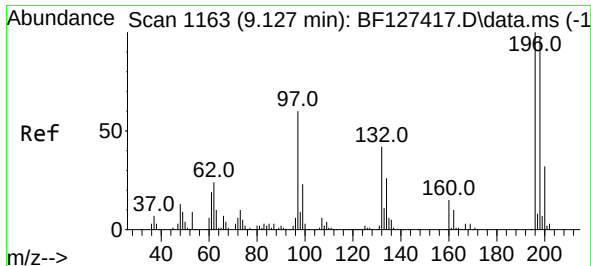
Tgt Ion:237 Resp: 259611
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 134.494 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:330 Resp: 300985
Ion Ratio Lower Upper
330 100
332 94.2 79.1 118.7
141 31.0 26.2 39.4

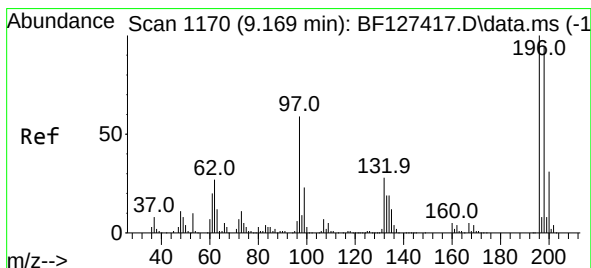
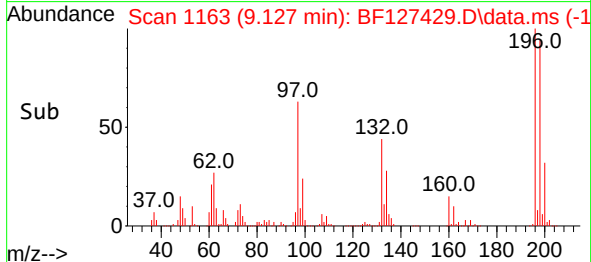
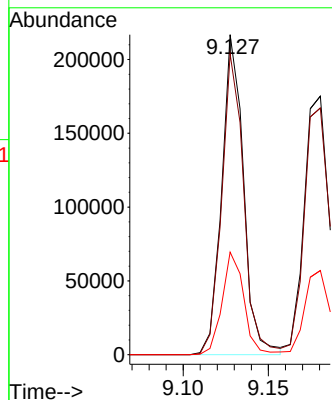
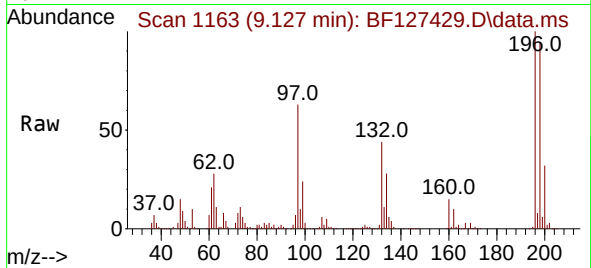




#43
 2,4,6-Trichlorophenol
 Concen: 47.758 ng
 RT: 9.127 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

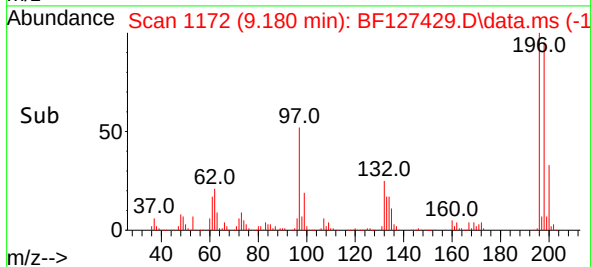
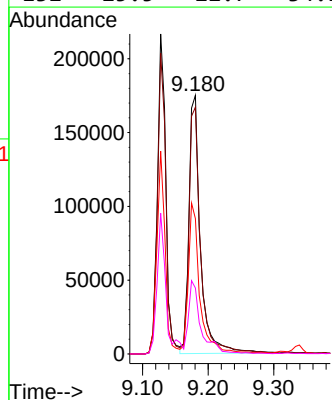
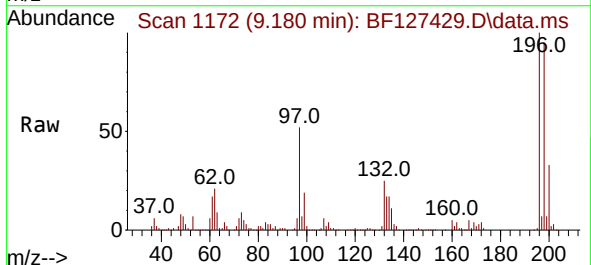
Instrument :
 BNA_F
 ClientSampleId :
 C-1-0-1MSD

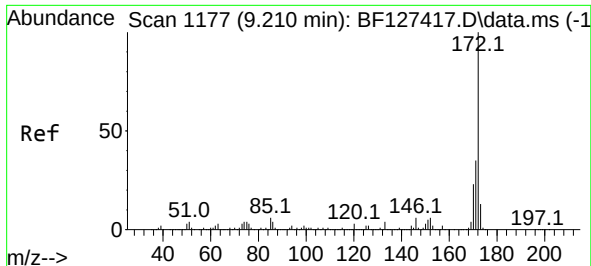
Tgt Ion:196 Resp: 192833
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.8 116.6
 200 32.0 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 51.340 ng
 RT: 9.180 min Scan# 1172
 Delta R.T. 0.012 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

Tgt Ion:196 Resp: 213387
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.3 112.9
 97 52.3 46.8 70.2
 132 25.5 22.7 34.1

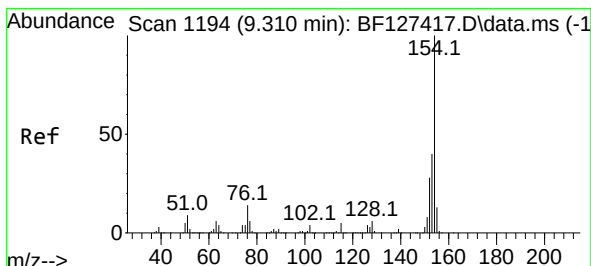
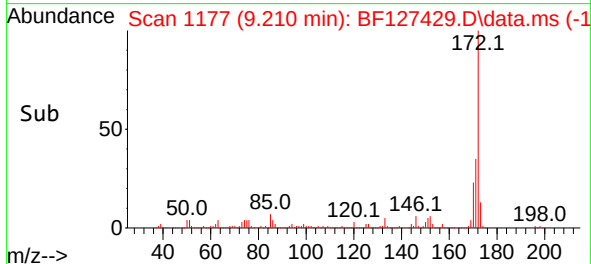
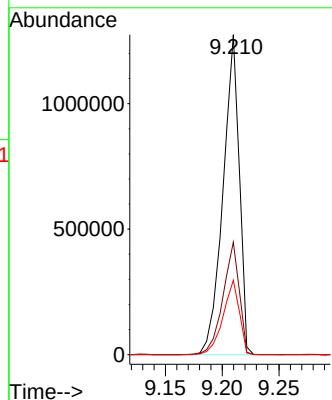
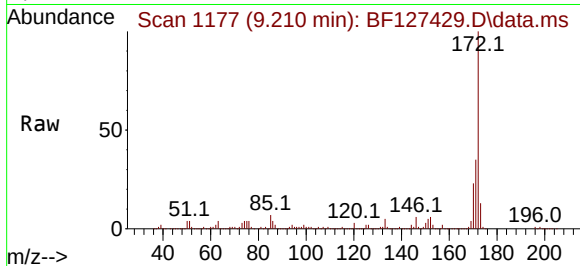




#45
2-Fluorobiphenyl
Concen: 88.285 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

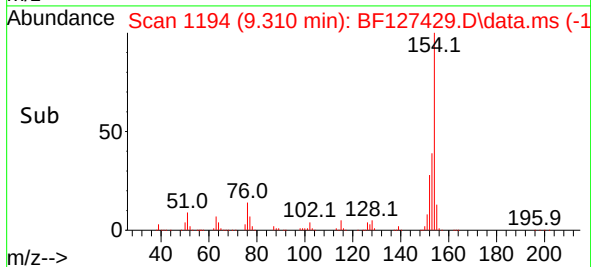
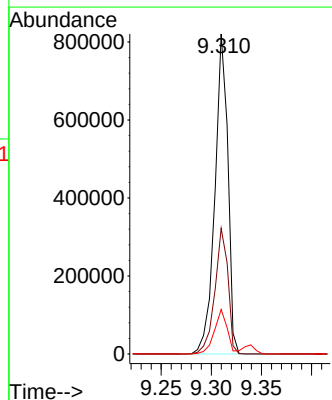
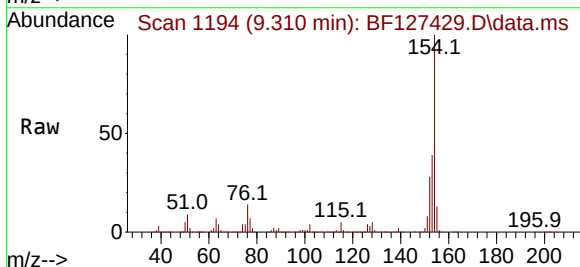
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

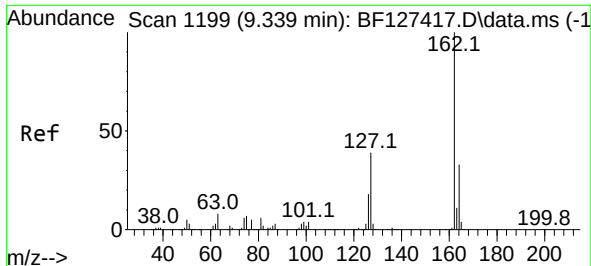
Tgt Ion:172 Resp: 1270149
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.504 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:154 Resp: 737859
Ion Ratio Lower Upper
154 100
153 39.3 20.3 60.3
76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 46.572 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

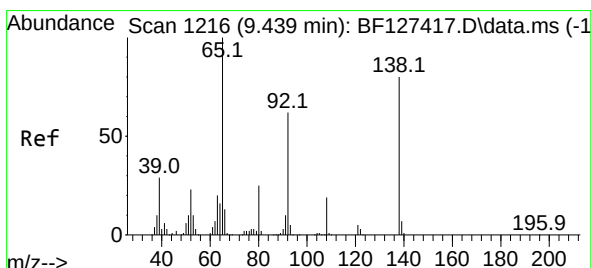
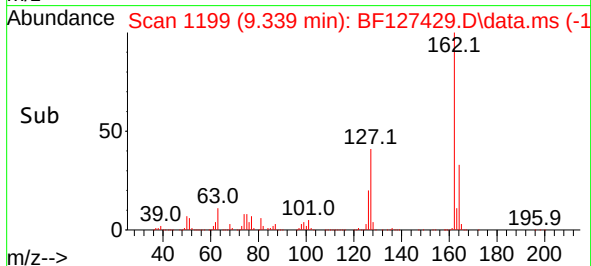
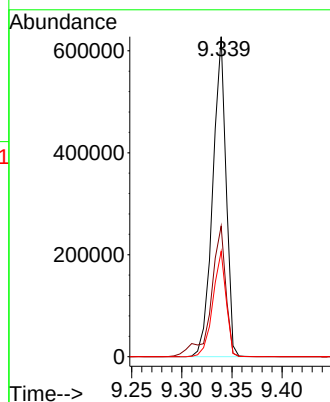
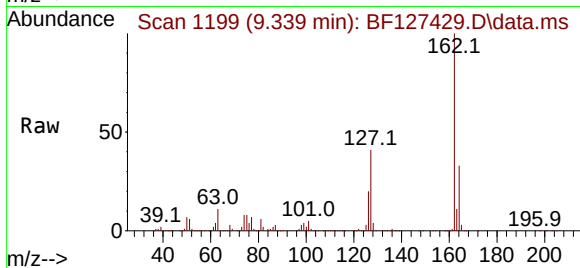
Tgt Ion:162 Resp: 581894

Ion Ratio Lower Upper

162 100

127 40.8 31.8 47.6

164 32.9 26.4 39.6



#48

2-Nitroaniline

Concen: 47.200 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

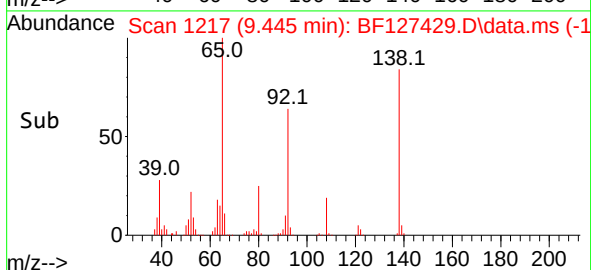
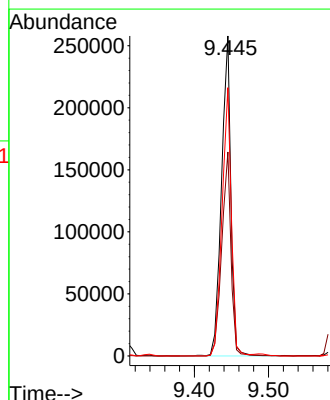
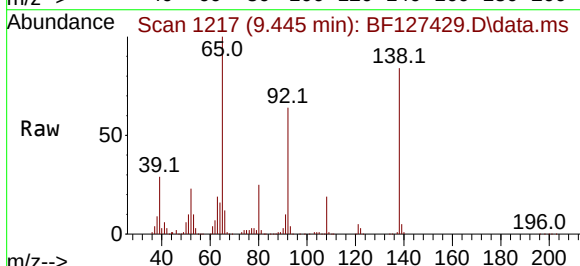
Tgt Ion: 65 Resp: 226022

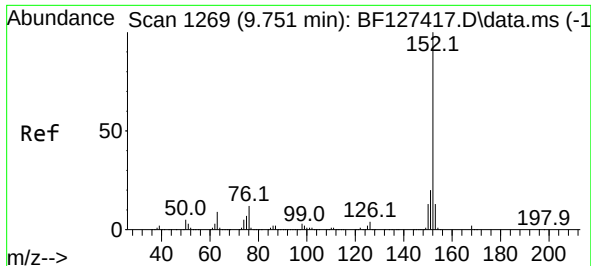
Ion Ratio Lower Upper

65 100

92 63.8 50.0 75.0

138 83.8 64.1 96.1

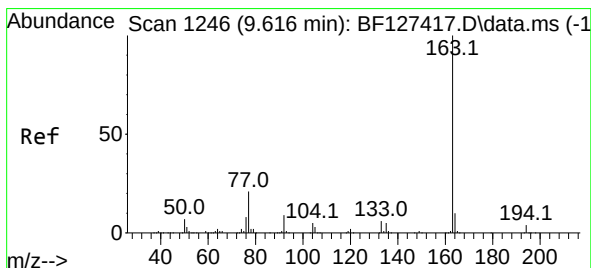
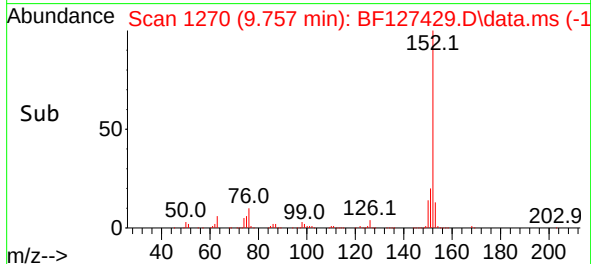
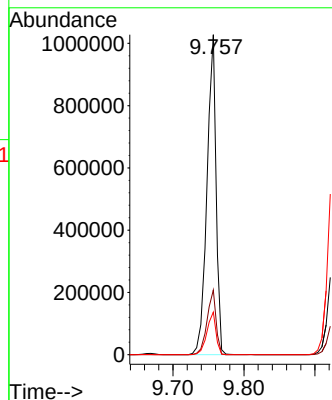
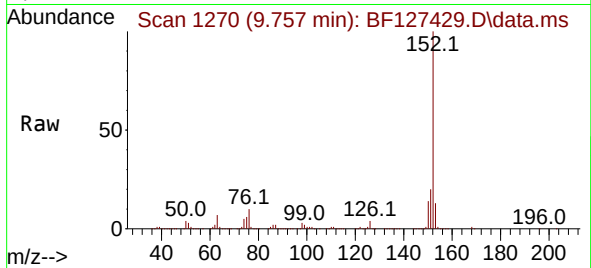




#49
Acenaphthylene
Concen: 48.675 ng
RT: 9.757 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

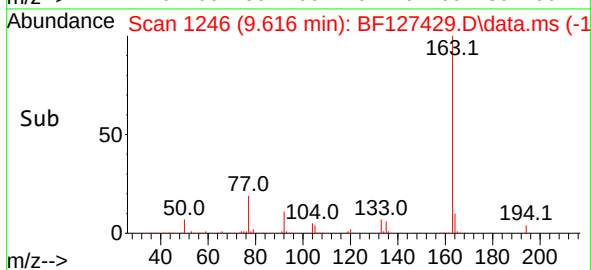
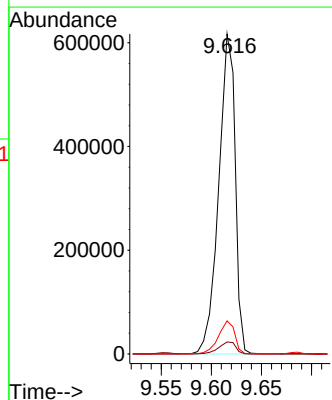
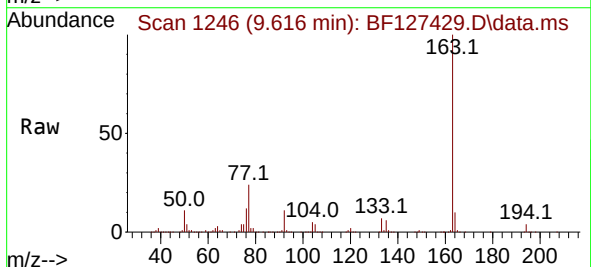
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

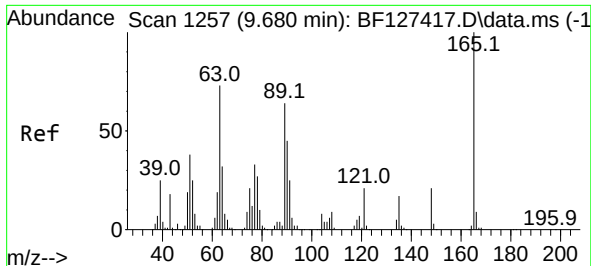
Tgt Ion:152 Resp: 919423
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 48.237 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:163 Resp: 704991
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.4 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 49.926 ng

RT: 9.686 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

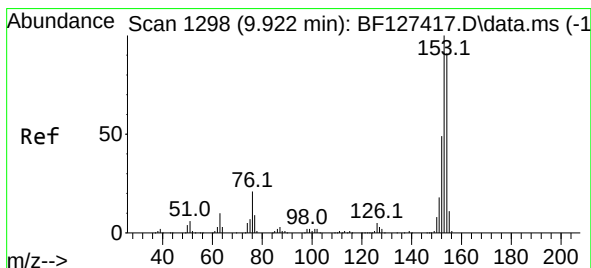
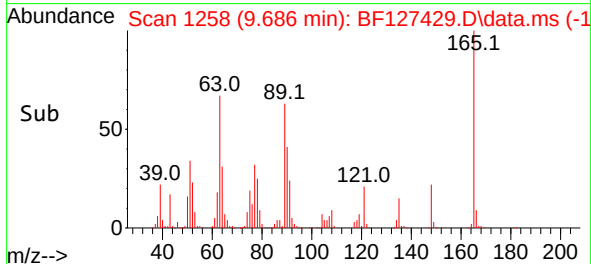
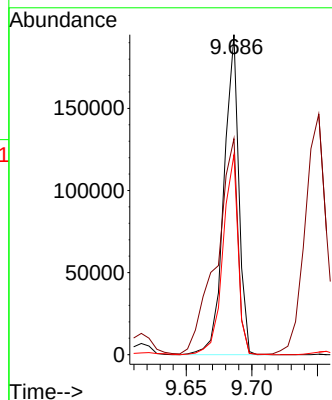
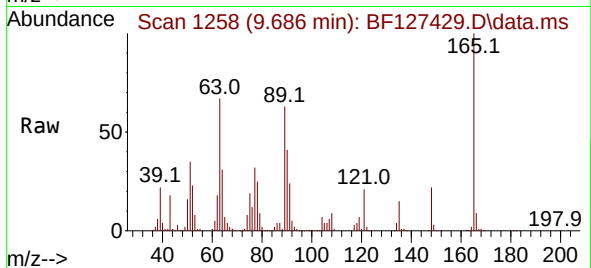
Tgt Ion:165 Resp: 153167

Ion Ratio Lower Upper

165 100

63 67.5 58.3 87.5

89 62.5 51.5 77.3



#52

Acenaphthene

Concen: 48.133 ng

RT: 9.927 min Scan# 1299

Delta R.T. 0.005 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

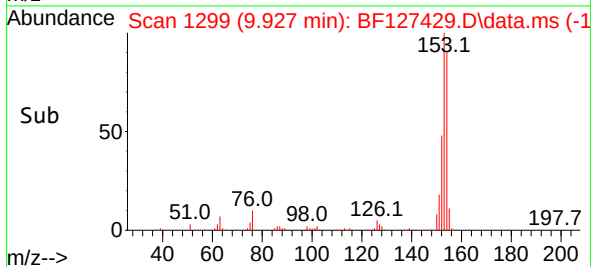
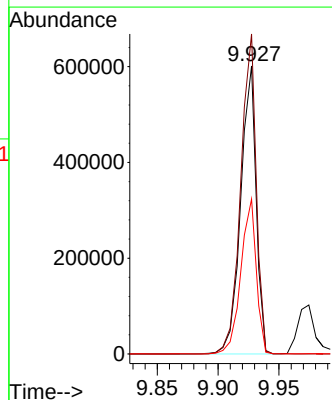
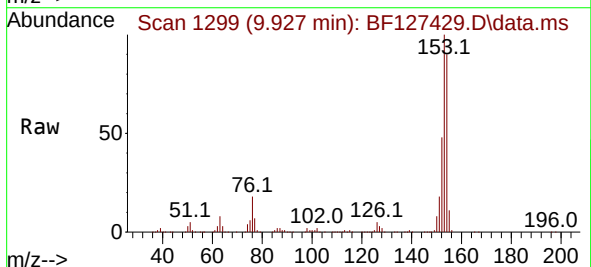
Tgt Ion:154 Resp: 530475

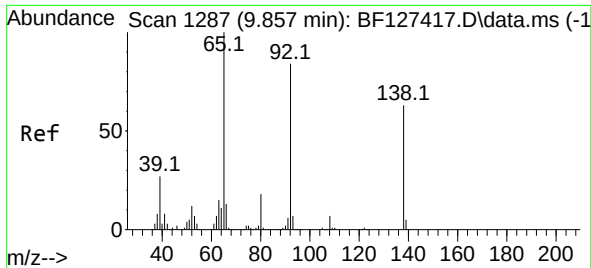
Ion Ratio Lower Upper

154 100

153 111.1 87.6 131.4

152 53.8 42.9 64.3

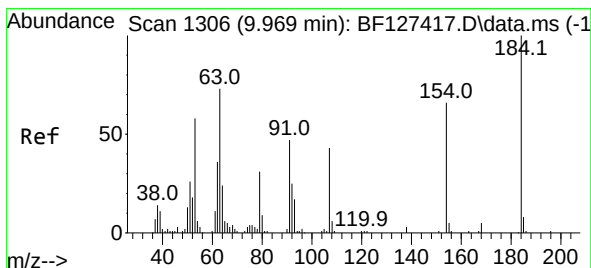
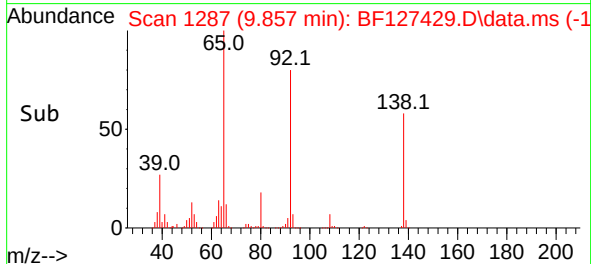
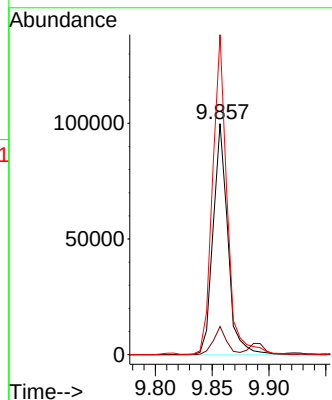
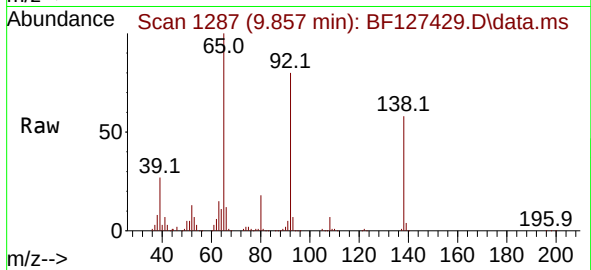




#53
3-Nitroaniline
Concen: 26.659 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

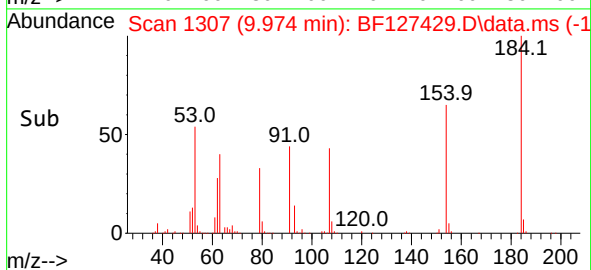
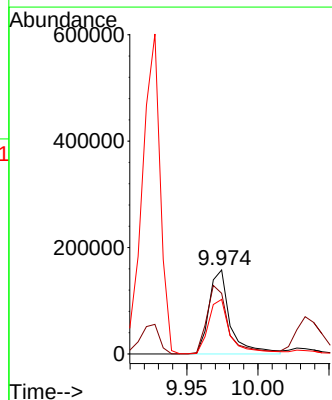
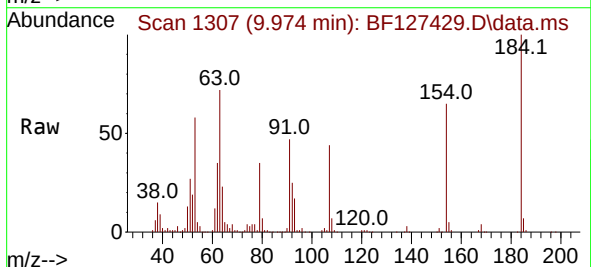
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

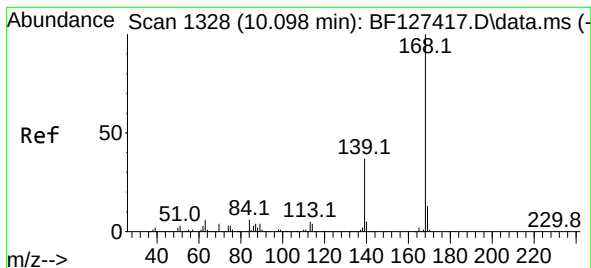
Tgt Ion:138 Resp: 89714
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 138.5 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 102.880 ng
RT: 9.974 min Scan# 1307
Delta R.T. 0.005 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:184 Resp: 163617
Ion Ratio Lower Upper
184 100
63 72.1 58.1 87.1
154 64.8 53.2 79.8

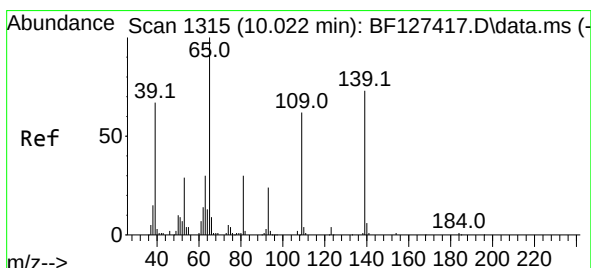
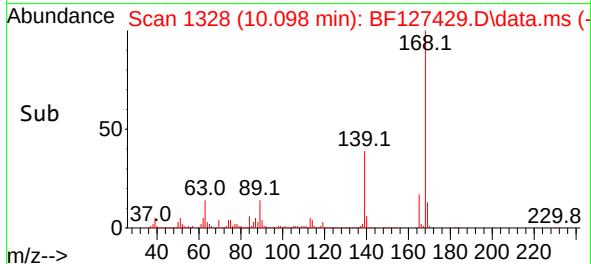
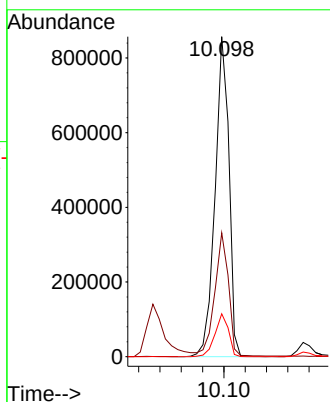
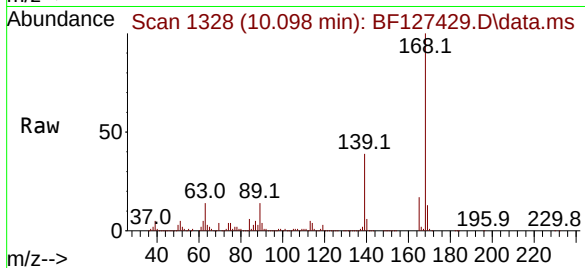




#55
Dibenzofuran
Concen: 48.920 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

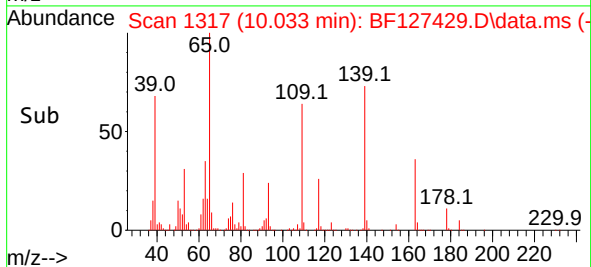
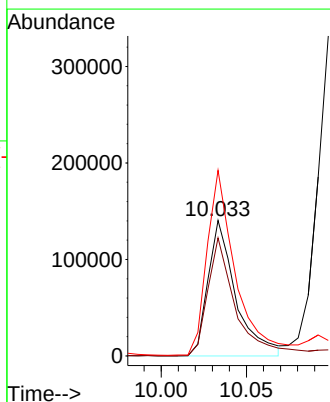
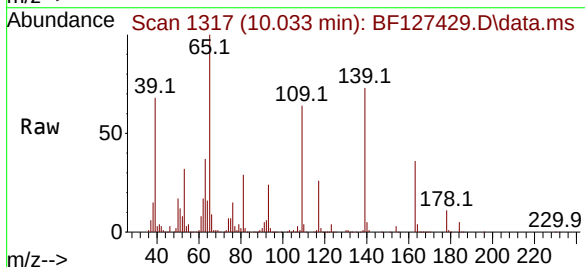
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

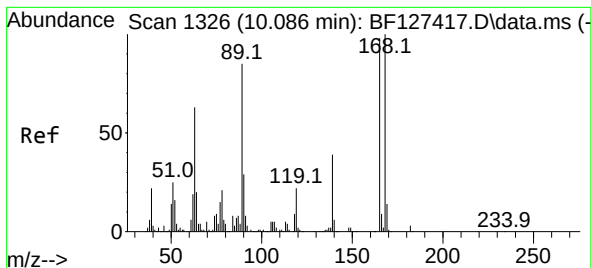
Tgt Ion:168 Resp: 773347
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 93.411 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:139 Resp: 159997
Ion Ratio Lower Upper
139 100
109 87.1 64.3 104.3
65 137.0 117.5 157.5

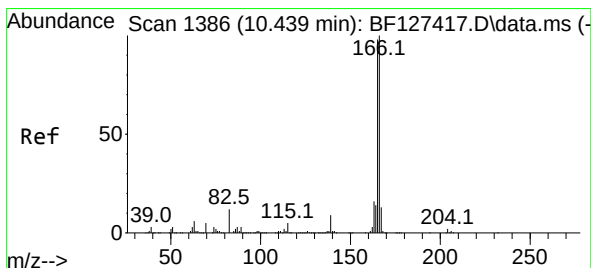
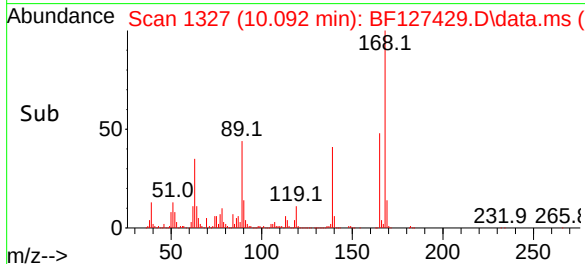
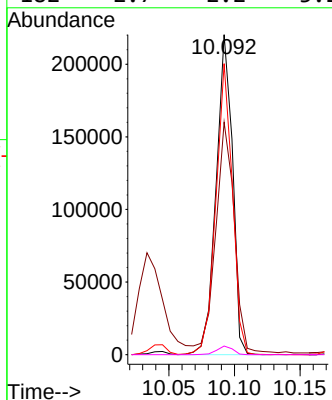
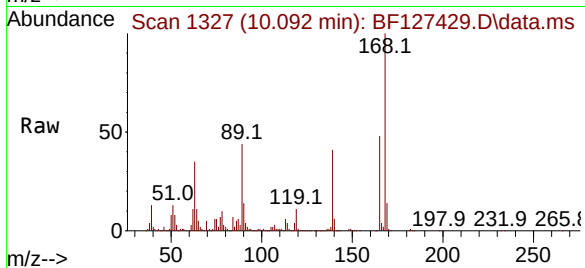




#57
2,4-Dinitrotoluene
Concen: 48.433 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

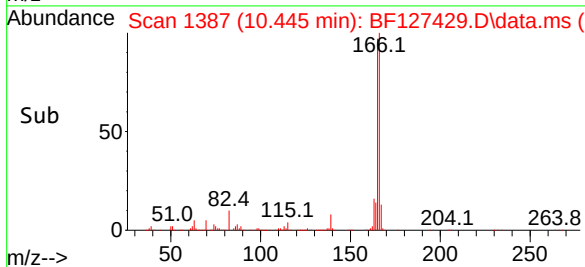
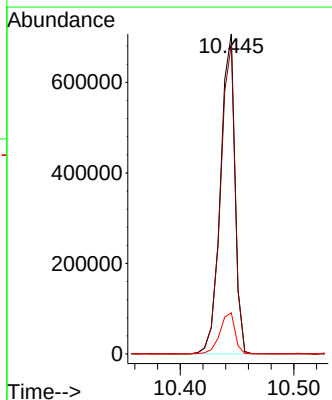
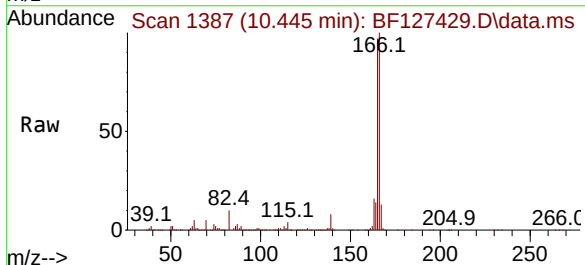
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

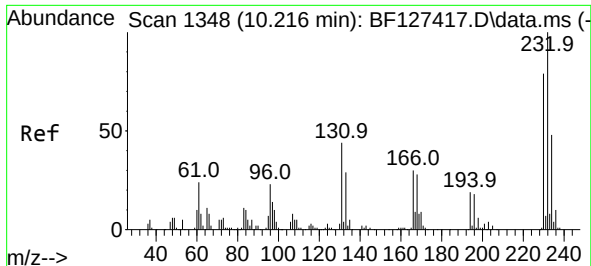
Tgt Ion:165 Resp: 191256
Ion Ratio Lower Upper
165 100
63 72.7 53.1 79.7
89 90.9 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 49.458 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:166 Resp: 628372
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 12.9 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.203 ng

RT: 10.222 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

Tgt Ion:232 Resp: 184484

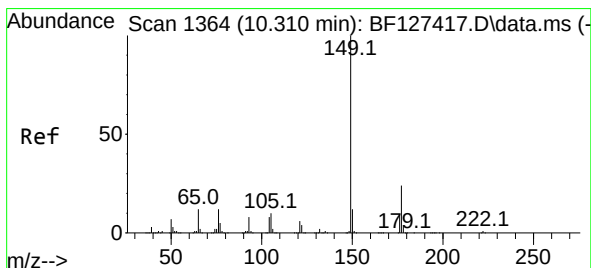
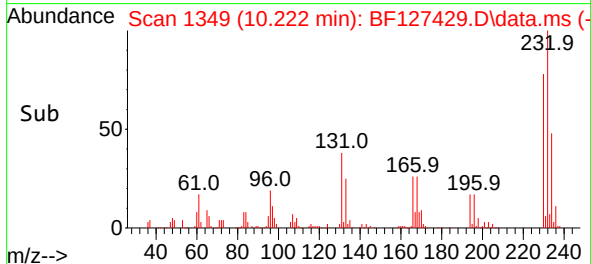
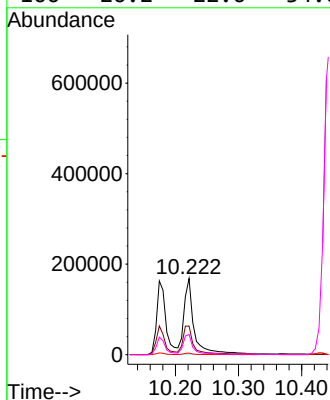
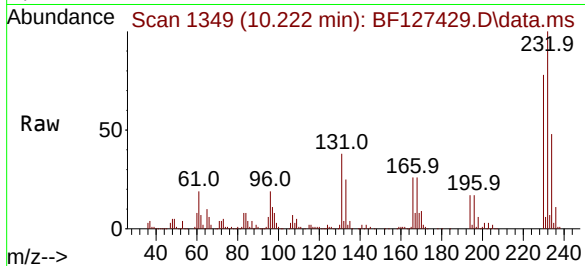
Ion Ratio Lower Upper

232 100

131 38.3 33.4 50.0

130 1.8 1.8 2.6

166 26.2 22.6 34.0



#60

Diethylphthalate

Concen: 46.317 ng

RT: 10.316 min Scan# 1365

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

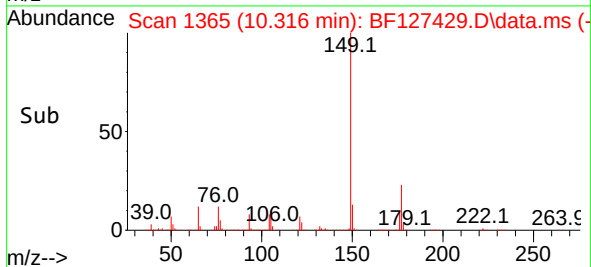
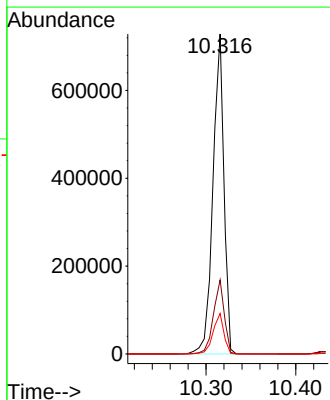
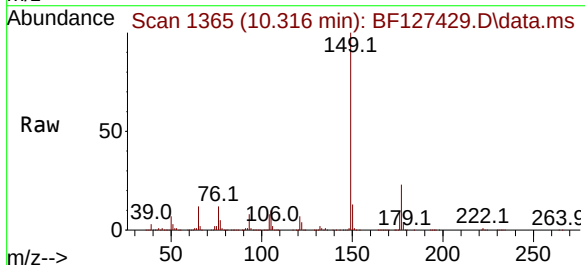
Tgt Ion:149 Resp: 618274

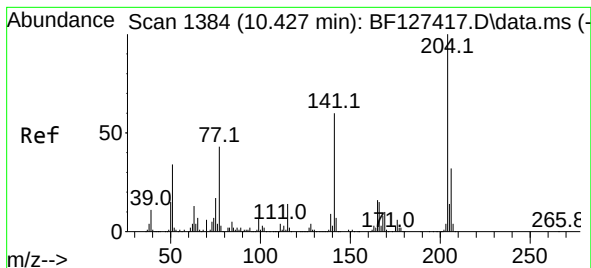
Ion Ratio Lower Upper

149 100

177 23.2 18.9 28.3

150 12.7 10.0 15.0

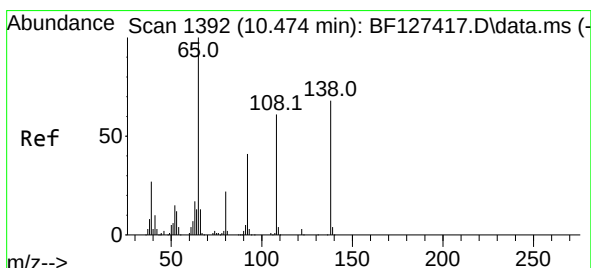
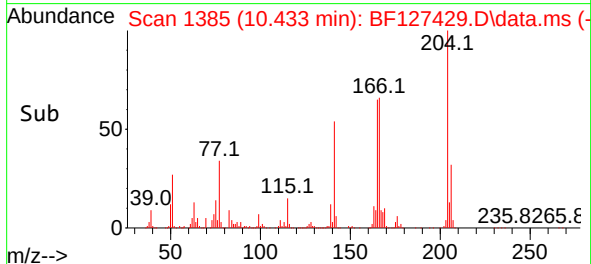
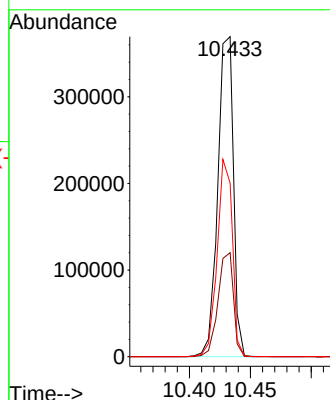
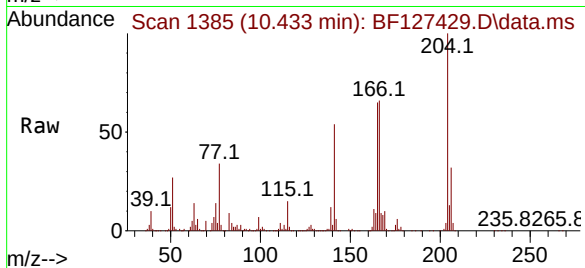




#61
4-Chlorophenyl-phenylether
Concen: 43.841 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

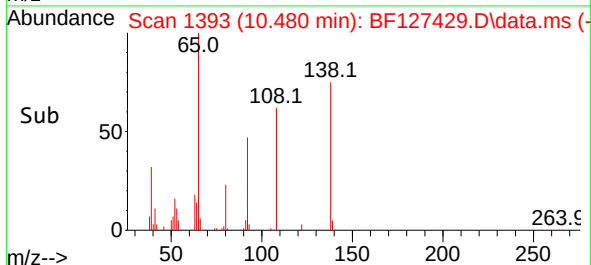
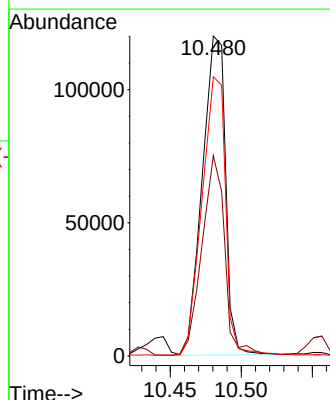
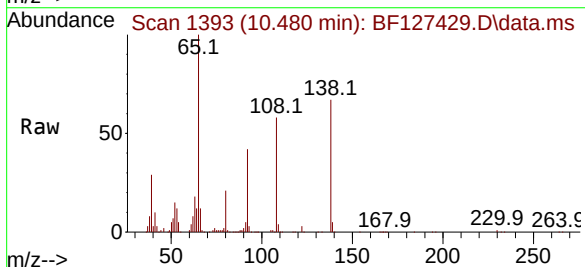
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

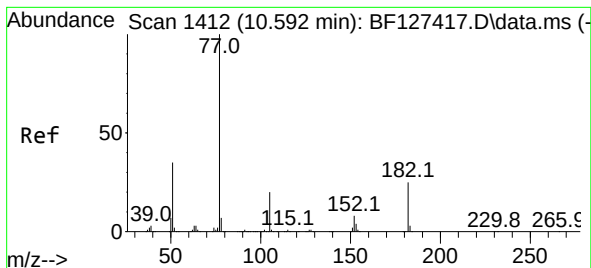
Tgt Ion:204 Resp: 331155
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 54.3 47.8 71.8



#62
4-Nitroaniline
Concen: 43.252 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:138 Resp: 136339
Ion Ratio Lower Upper
138 100
92 62.6 40.5 80.5
108 87.3 69.2 109.2





#63

Azobenzene

Concen: 45.289 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

Tgt Ion: 77 Resp: 713351

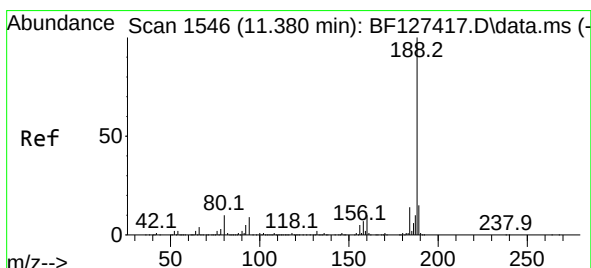
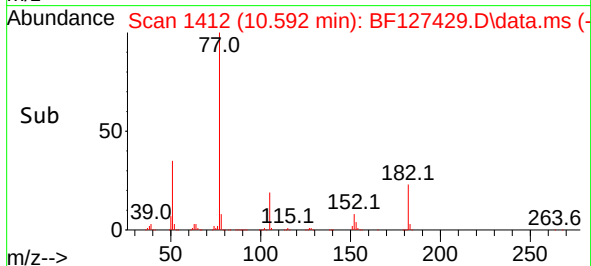
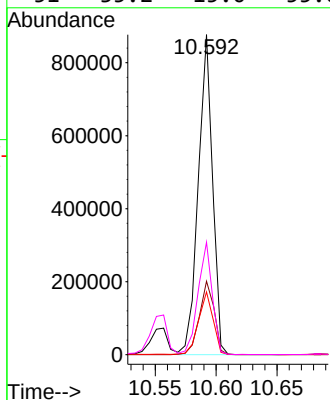
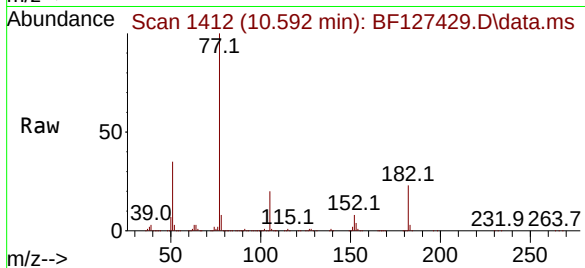
Ion Ratio Lower Upper

77 100

182 22.9 4.5 44.5

105 19.6 0.3 40.3

51 35.2 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

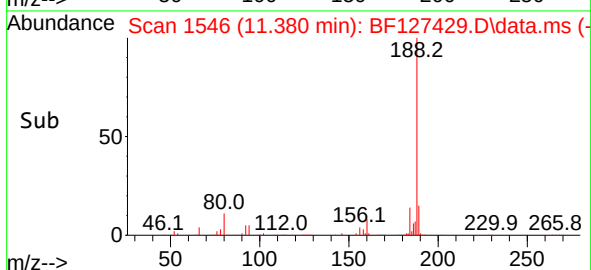
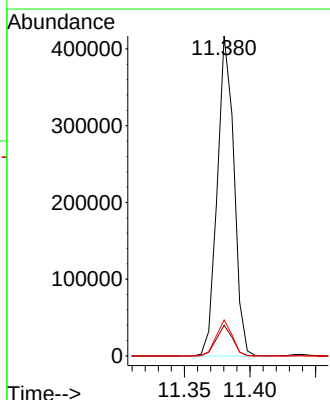
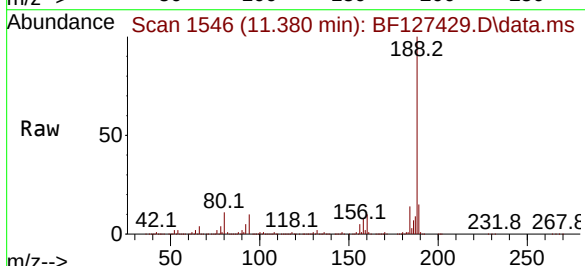
Tgt Ion:188 Resp: 368090

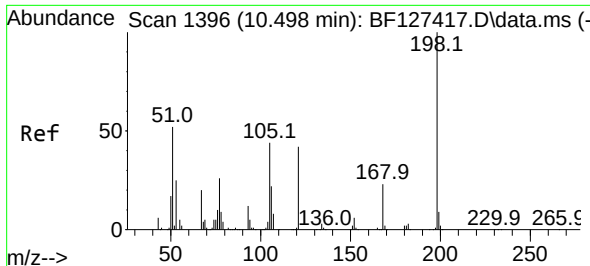
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.0

80 11.3 8.0 12.0

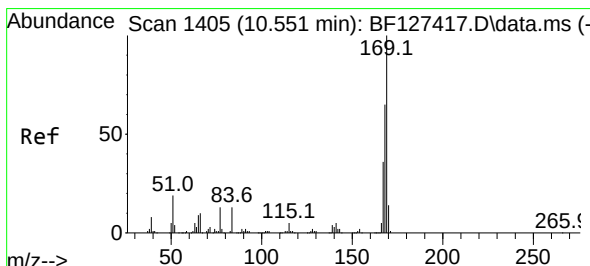
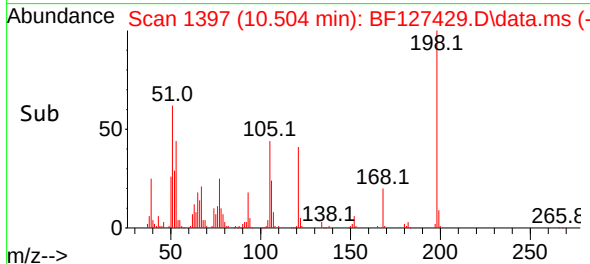
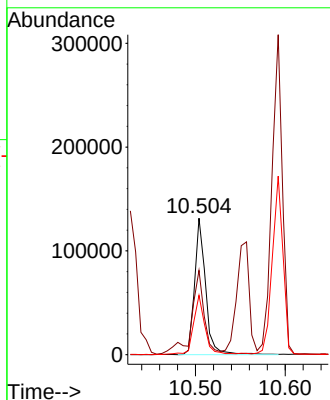
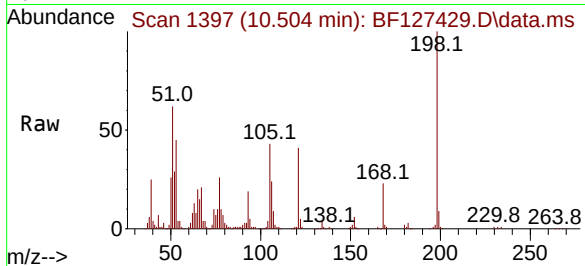




#65
4,6-Dinitro-2-methylphenol
Concen: 49.738 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

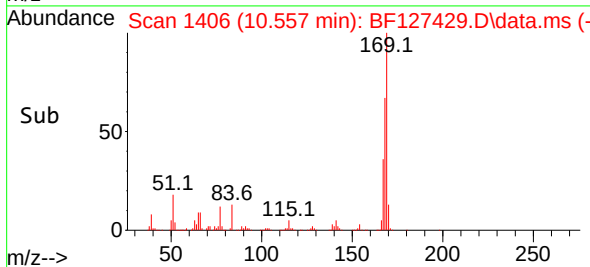
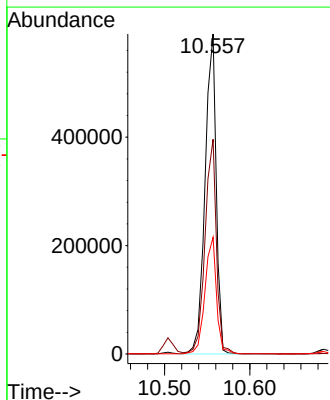
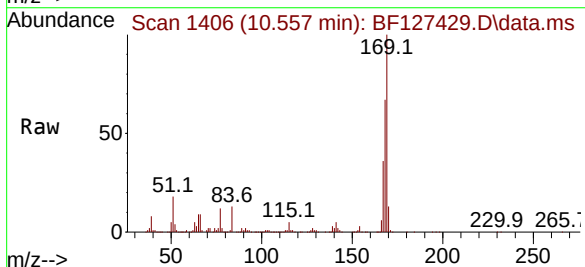
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

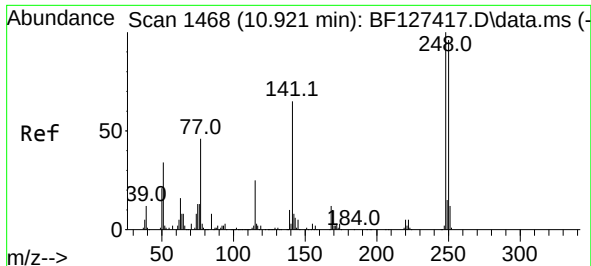
Tgt Ion:198 Resp: 112653
Ion Ratio Lower Upper
198 100
51 61.8 42.7 82.7
105 43.5 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 47.856 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:169 Resp: 536219
Ion Ratio Lower Upper
169 100
168 67.1 52.7 79.1
167 36.5 28.9 43.3

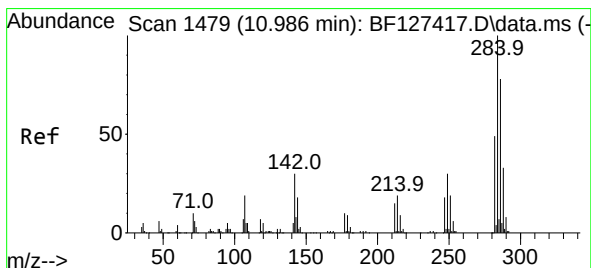
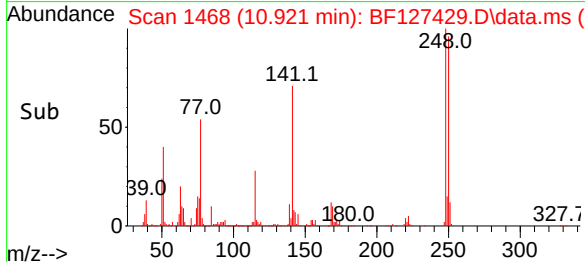
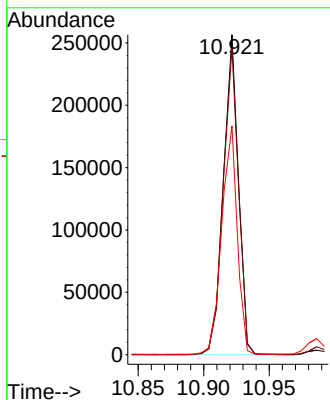
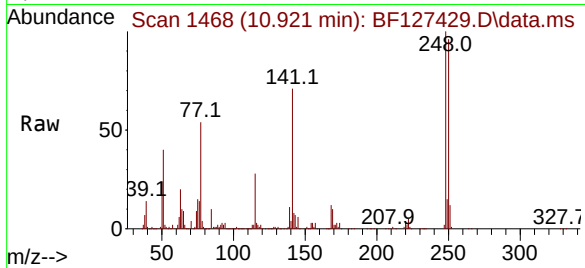




#67
4-Bromophenyl-phenylether
Concen: 47.864 ng
RT: 10.921 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

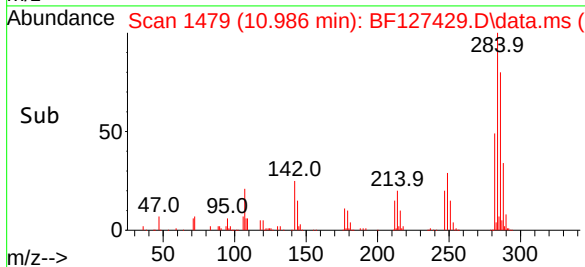
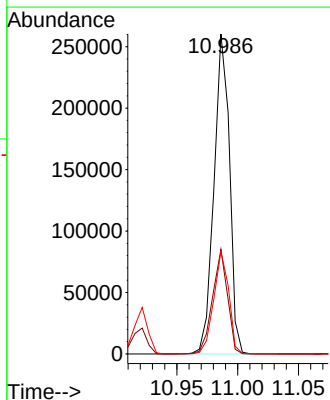
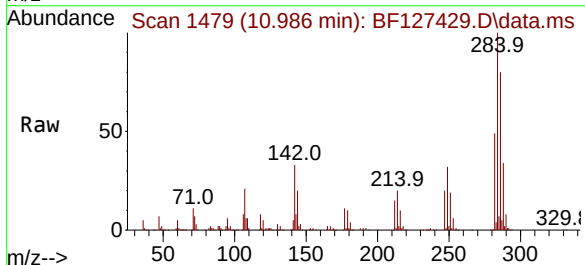
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

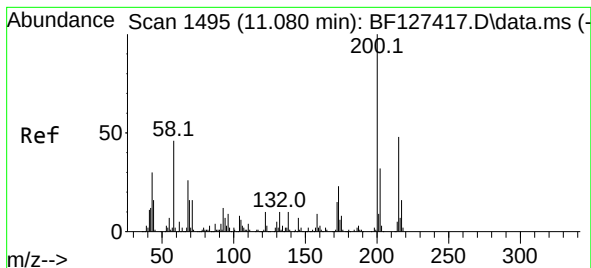
Tgt Ion:248 Resp: 205698
Ion Ratio Lower Upper
248 100
250 95.8 76.6 115.0
141 71.5 52.2 78.2



#68
Hexachlorobenzene
Concen: 49.067 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:284 Resp: 230172
Ion Ratio Lower Upper
284 100
142 32.7 23.8 35.8
249 32.1 23.9 35.9





#69

Atrazine

Concen: 51.219 ng

RT: 11.080 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

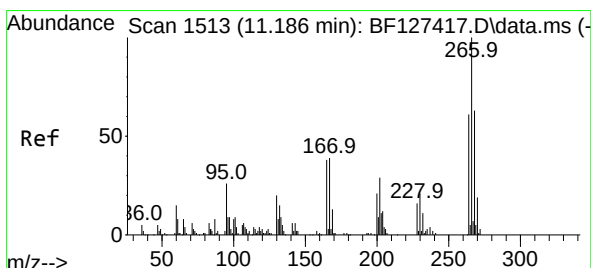
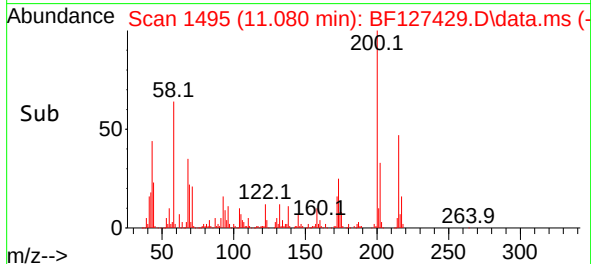
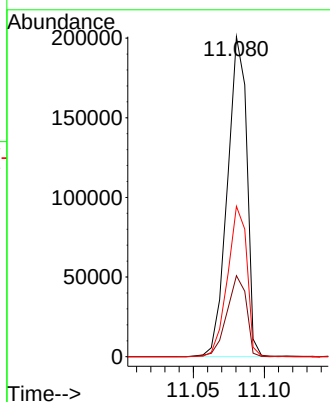
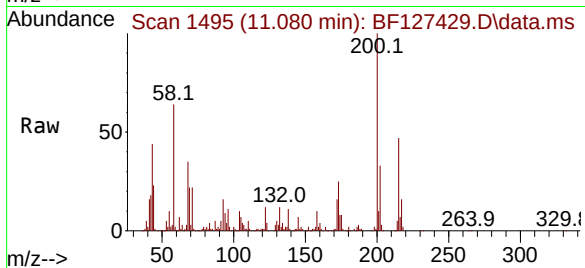
Tgt Ion:200 Resp: 191059

Ion Ratio Lower Upper

200 100

173 25.3 2.9 42.9

215 47.0 28.0 68.0



#70

Pentachlorophenol

Concen: 111.022 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

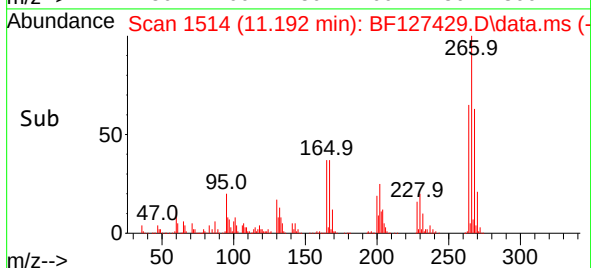
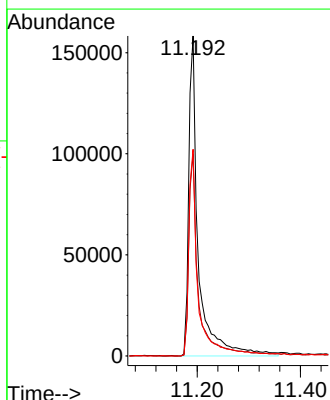
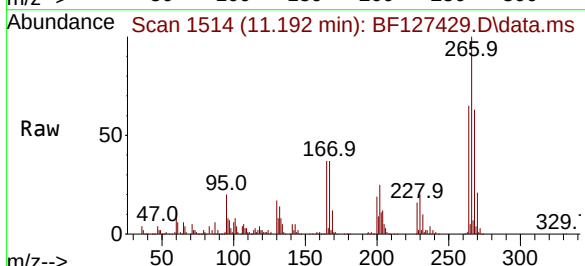
Tgt Ion:266 Resp: 206250

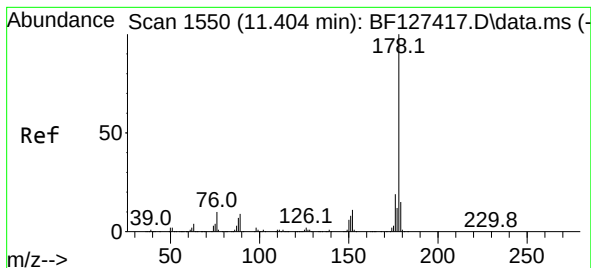
Ion Ratio Lower Upper

266 100

268 63.2 50.4 75.6

264 64.6 48.5 72.7





#71

Phenanthrene

Concen: 47.222 ng

RT: 11.410 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

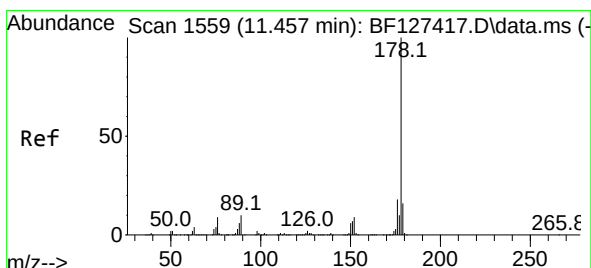
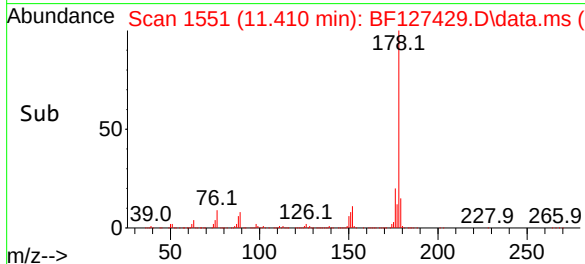
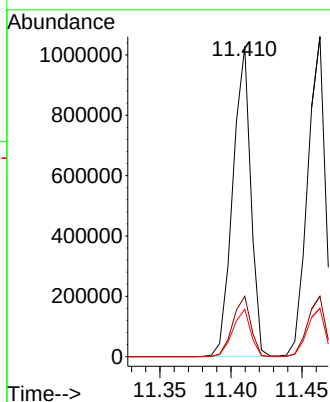
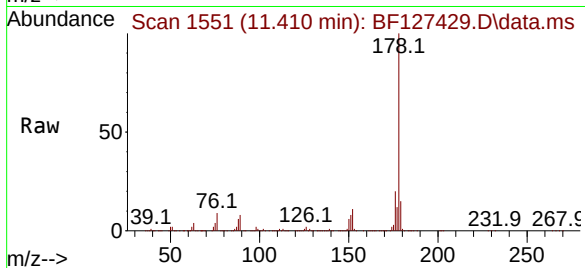
Tgt Ion:178 Resp: 906196

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.3 12.4 18.6



#72

Anthracene

Concen: 48.266 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

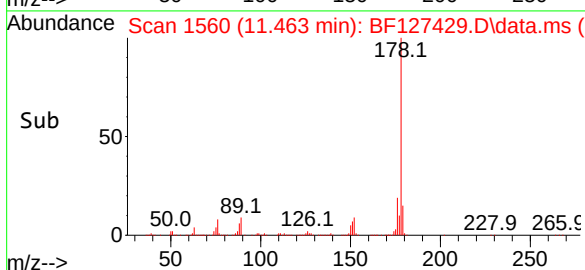
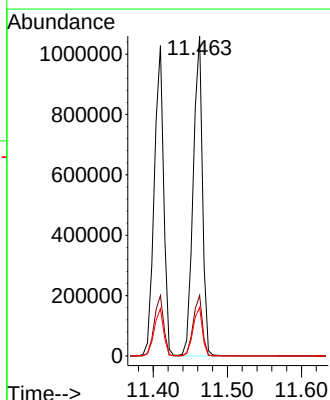
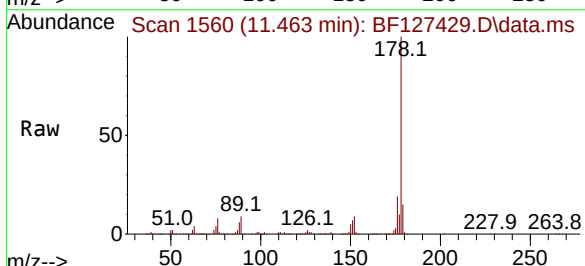
Tgt Ion:178 Resp: 919162

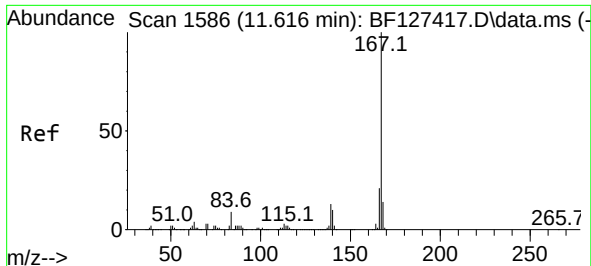
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.1 12.4 18.6

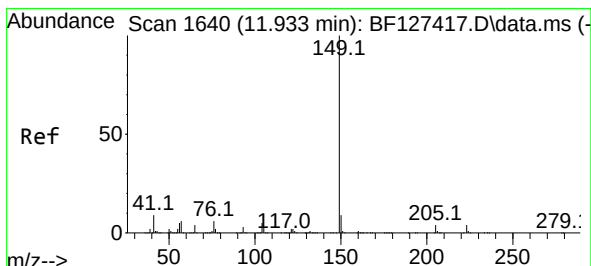
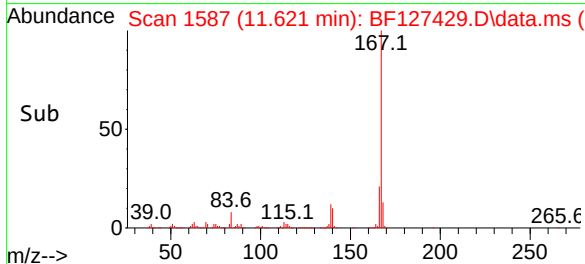
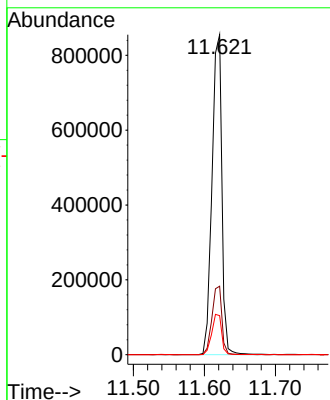
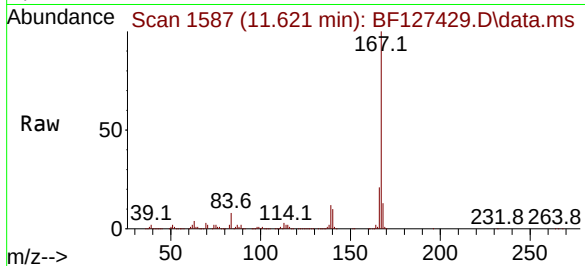




#73
Carbazole
Concen: 45.293 ng
RT: 11.621 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

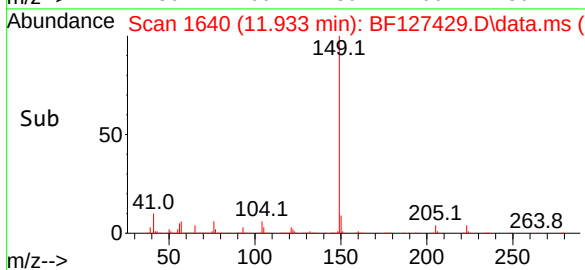
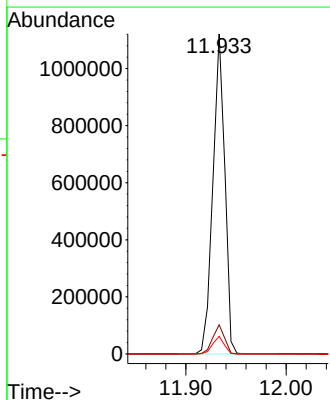
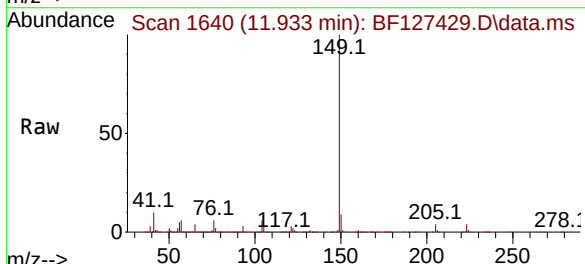
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

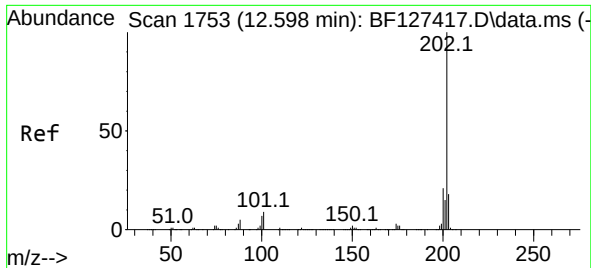
Tgt Ion:167 Resp: 824870
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.4
139 12.2 10.5 15.7



#74
Di-n-butylphthalate
Concen: 48.977 ng
RT: 11.933 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:149 Resp: 923280
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.5 4.2 6.2

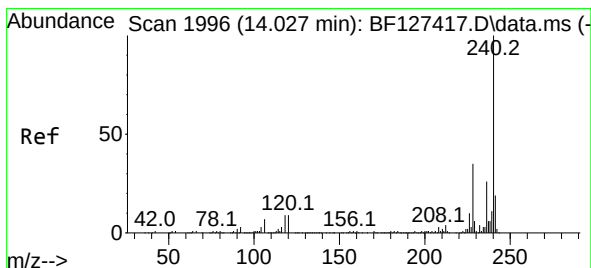
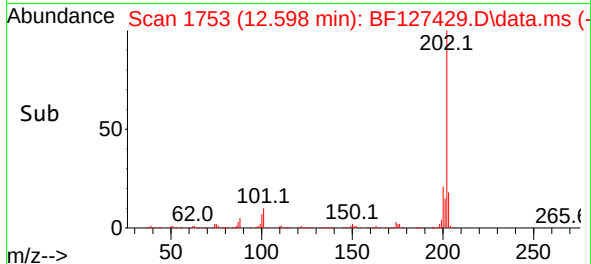
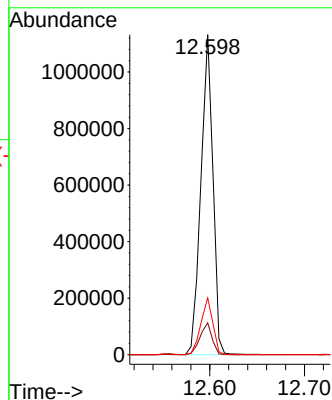
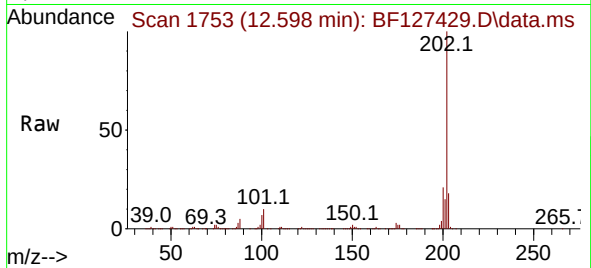




#75
Fluoranthene
Concen: 47.473 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

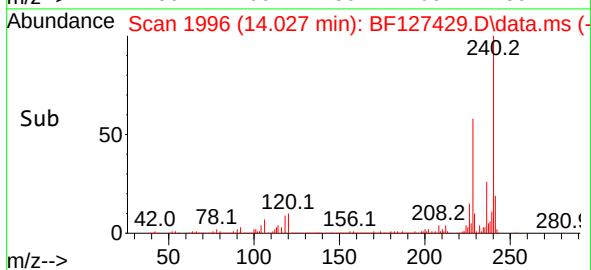
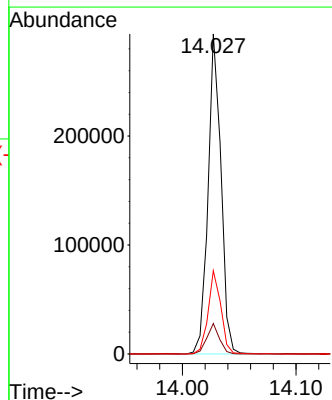
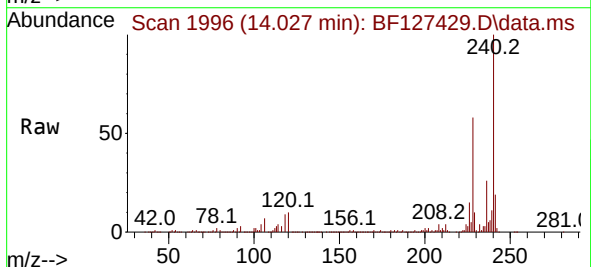
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

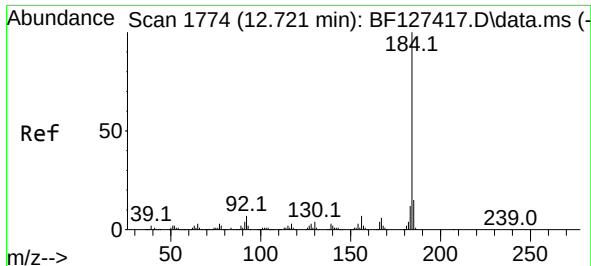
Tgt Ion:202 Resp: 1002018
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:240 Resp: 231482
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 26.0 20.7 31.1

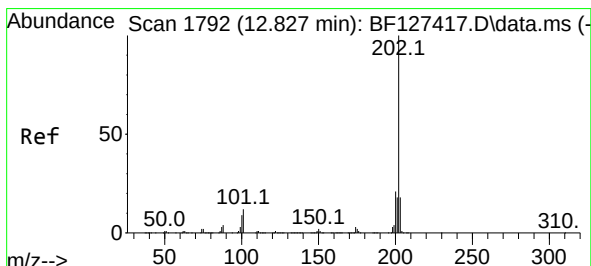
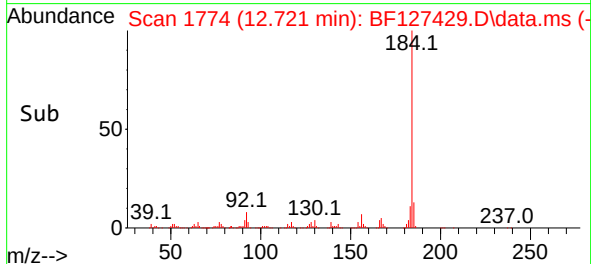
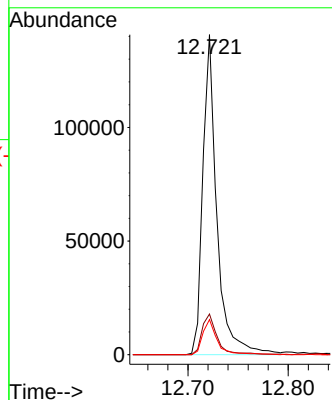
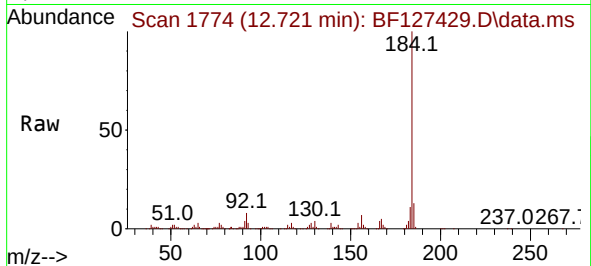




#77
Benzidine
Concen: 24.955 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

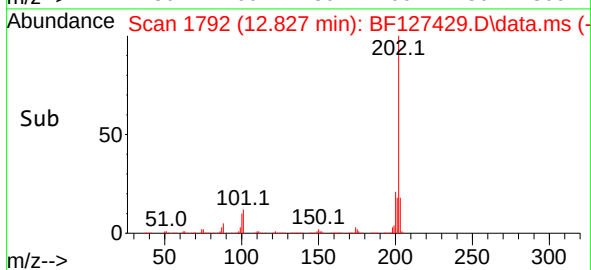
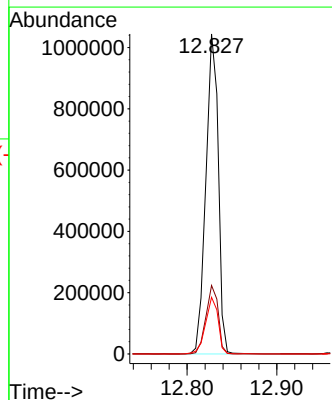
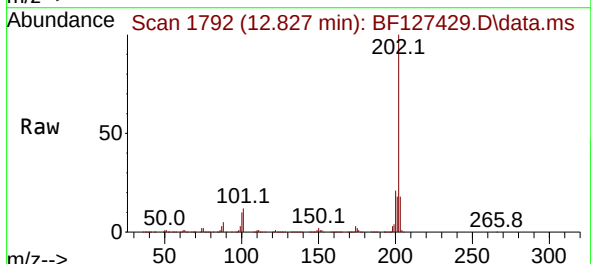
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

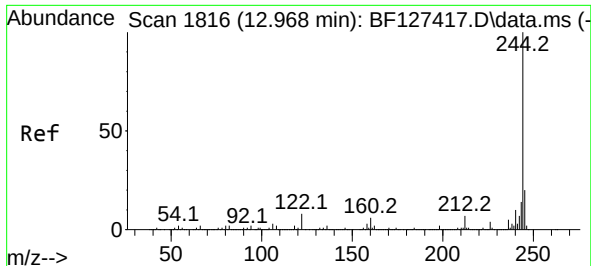
Tgt Ion:184 Resp: 137736
Ion Ratio Lower Upper
184 100
185 12.7 12.2 18.2
183 11.0 9.4 14.0



#78
Pyrene
Concen: 50.451 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:202 Resp: 1002276
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.3 21.5

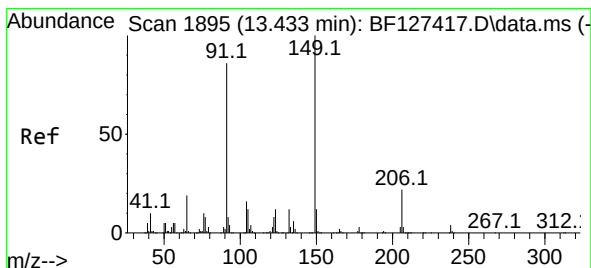
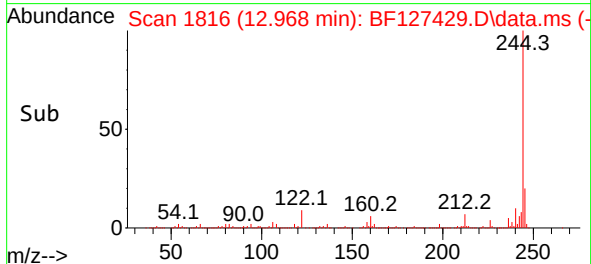
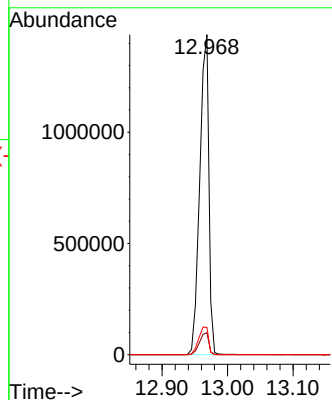
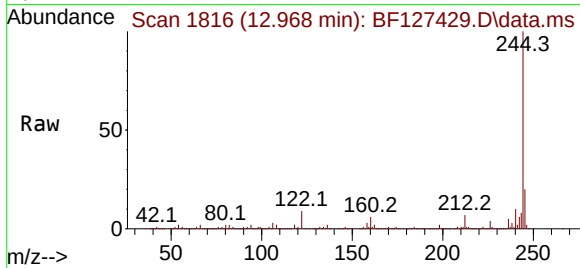




#79
 Terphenyl-d14
 Concen: 98.528 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

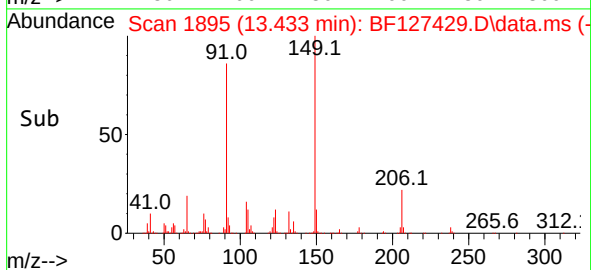
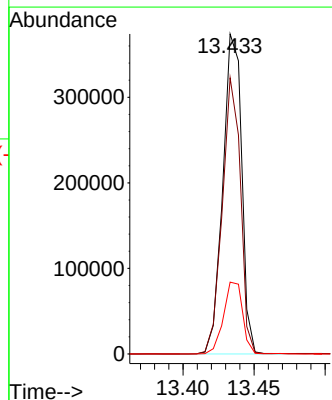
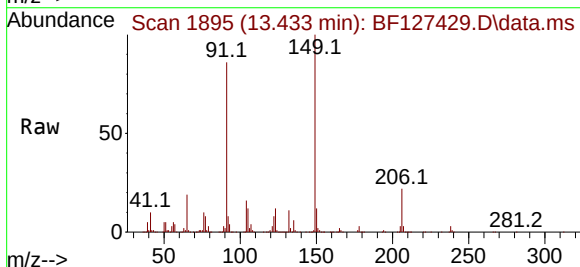
Instrument :
 BNA_F
 ClientSampleId :
 C-1-0-1MSD

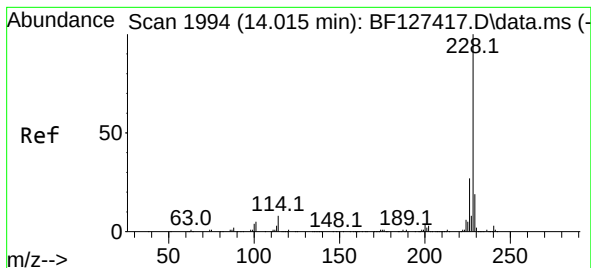
Tgt Ion:244 Resp: 1393232
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 8.5 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 52.813 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

Tgt Ion:149 Resp: 345314
 Ion Ratio Lower Upper
 149 100
 91 86.3 69.1 103.7
 206 22.5 17.7 26.5





#81

Benzo(a)anthracene

Concen: 49.164 ng

RT: 14.015 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

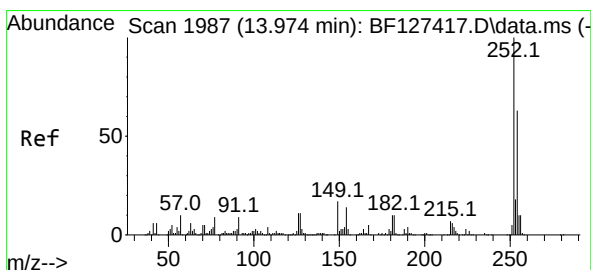
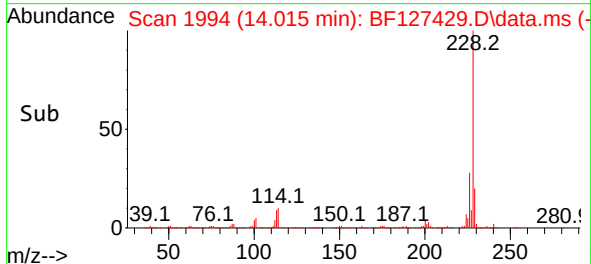
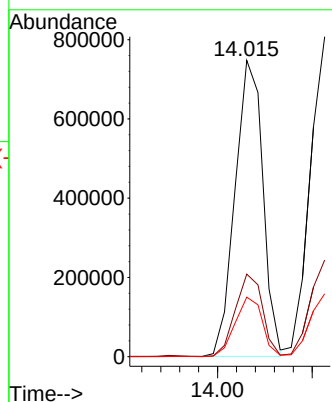
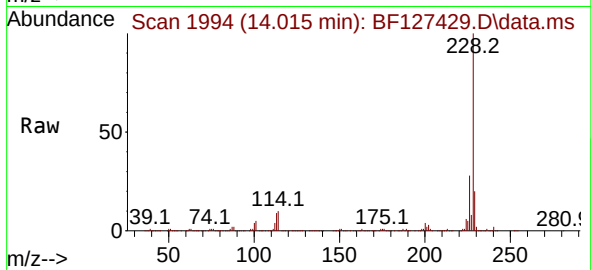
Tgt Ion:228 Resp: 761068

Ion Ratio Lower Upper

228 100

226 27.9 21.6 32.4

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 28.745 ng

RT: 13.974 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

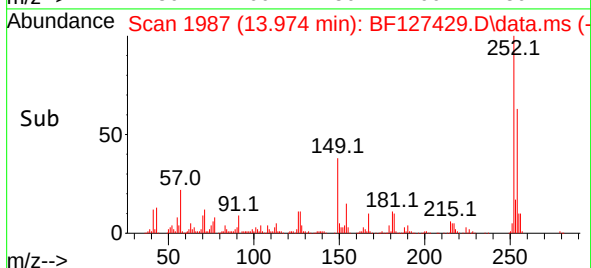
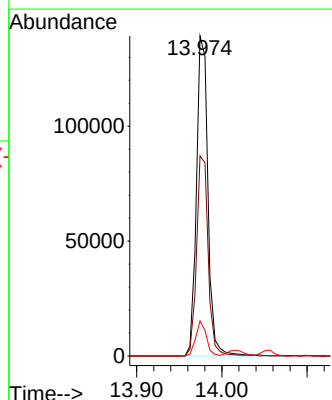
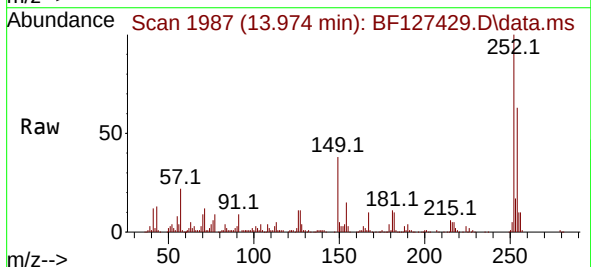
Tgt Ion:252 Resp: 130779

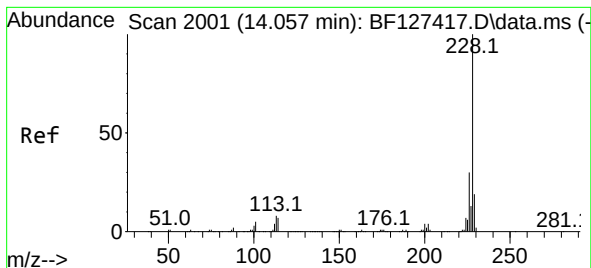
Ion Ratio Lower Upper

252 100

254 62.5 50.2 75.4

126 11.0 8.7 13.1





#83

Chrysene

Concen: 47.895 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

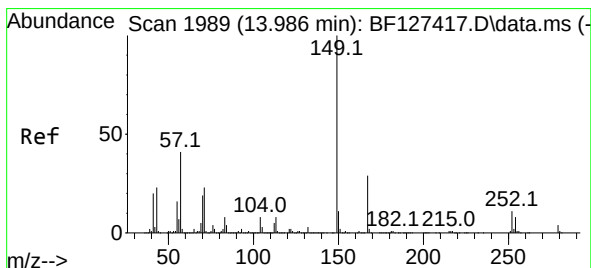
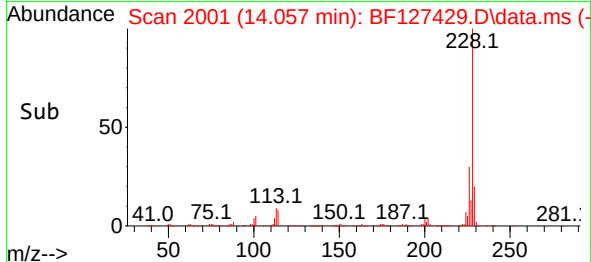
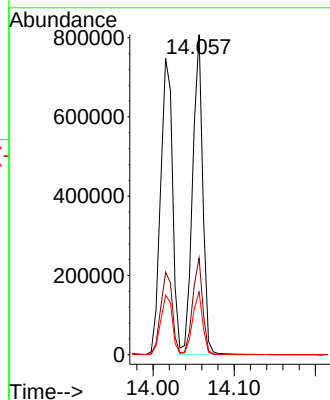
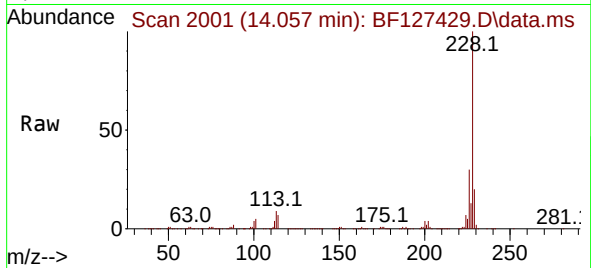
Tgt Ion:228 Resp: 702092

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.143 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

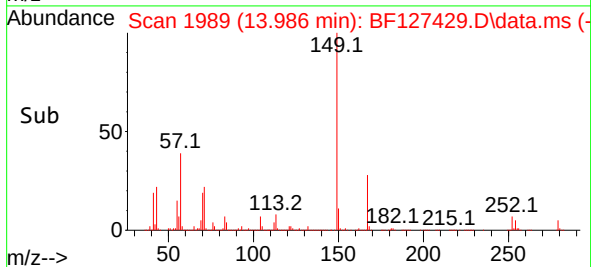
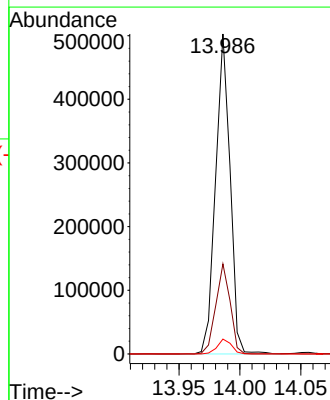
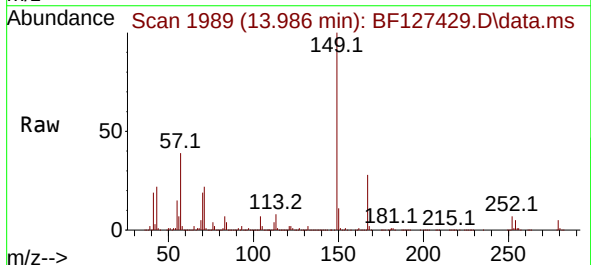
Tgt Ion:149 Resp: 416780

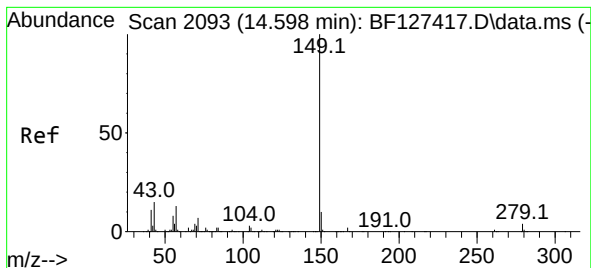
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 53.789 ng

RT: 14.598 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MSD

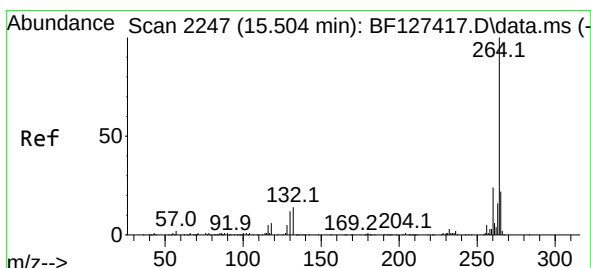
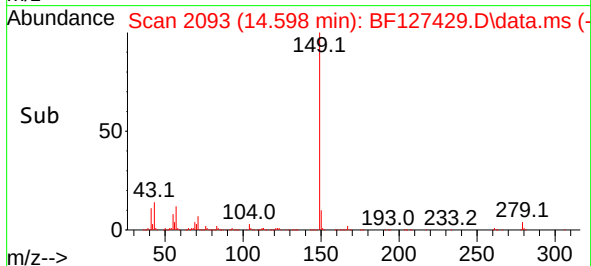
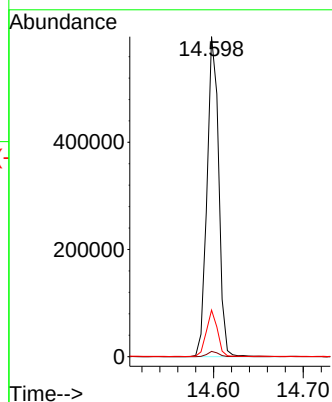
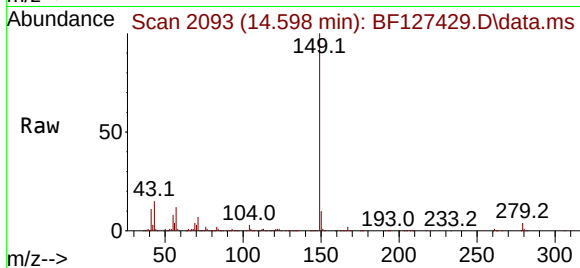
Tgt Ion:149 Resp: 541001

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.8 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF127429.D

Acq: 22 Mar 2022 02:18

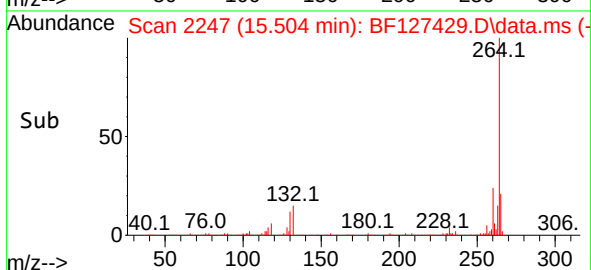
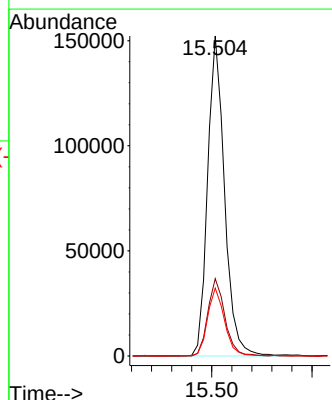
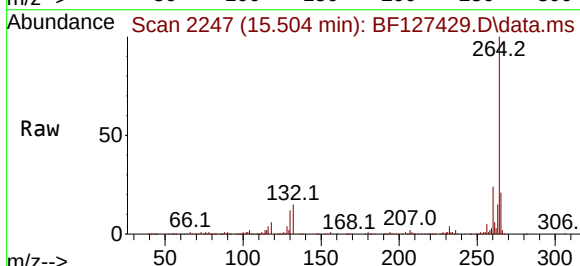
Tgt Ion:264 Resp: 178909

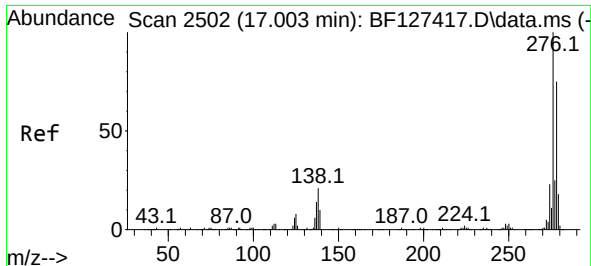
Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.2 17.4 26.2

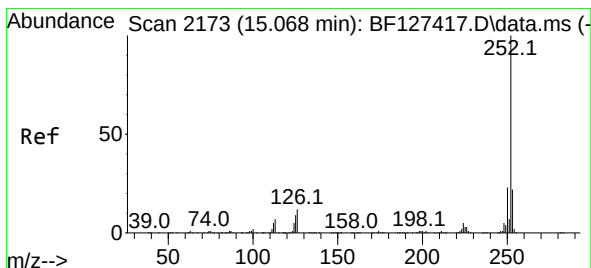
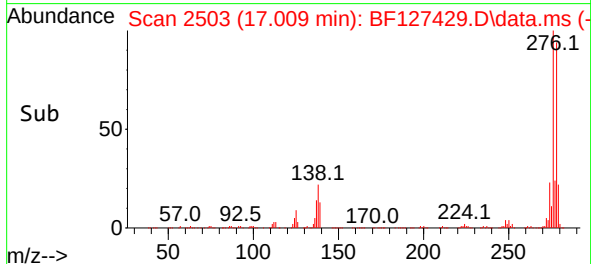
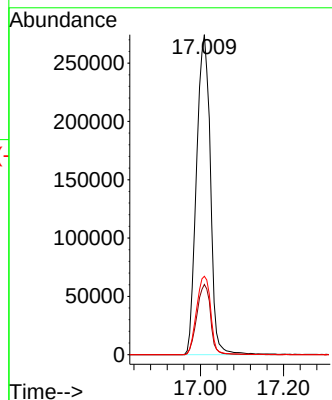
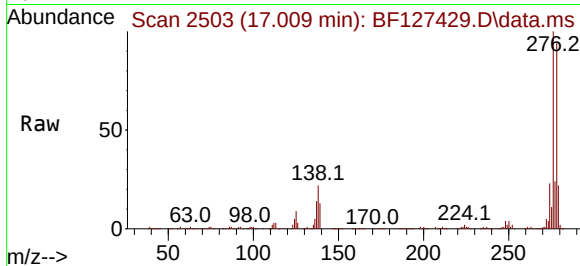




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.335 ng
 RT: 17.009 min Scan# 2174
 Delta R.T. 0.006 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

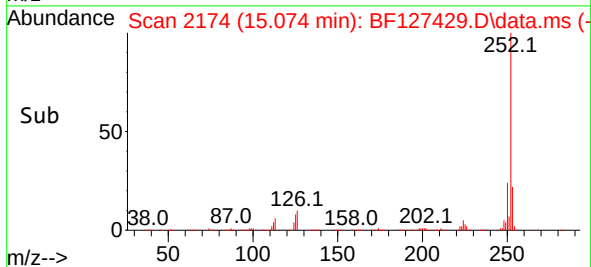
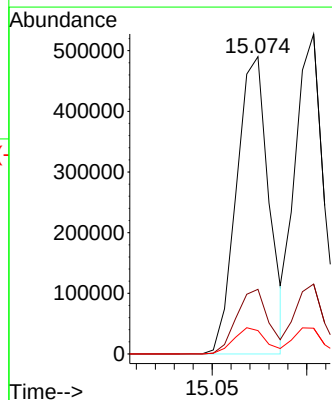
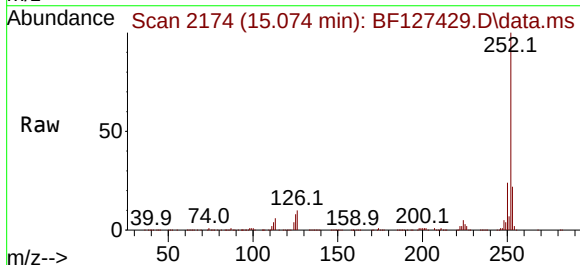
Instrument :
 BNA_F
 ClientSampleId :
 C-1-0-1MSD

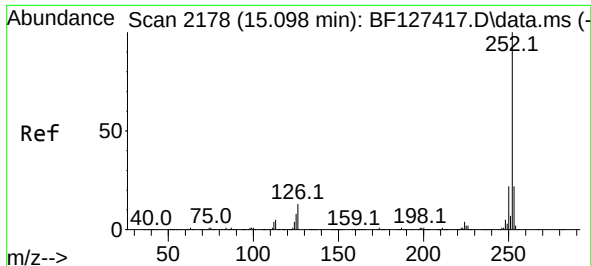
Tgt Ion:276 Resp: 633568
 Ion Ratio Lower Upper
 276 100
 138 21.7 17.1 25.7
 277 25.1 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 51.738 ng
 RT: 15.074 min Scan# 2174
 Delta R.T. 0.006 min
 Lab File: BF127429.D
 Acq: 22 Mar 2022 02:18

Tgt Ion:252 Resp: 583640
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.9 26.9
 125 7.9 7.0 10.4

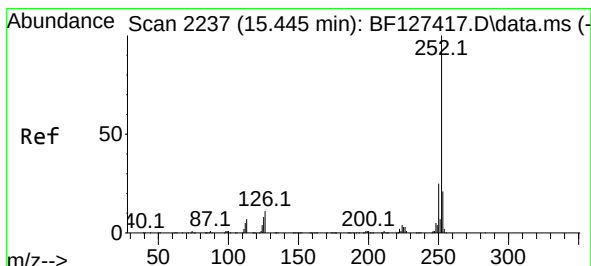
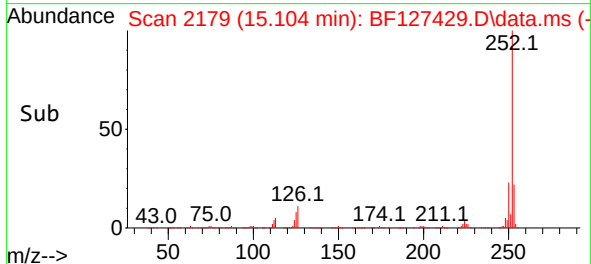
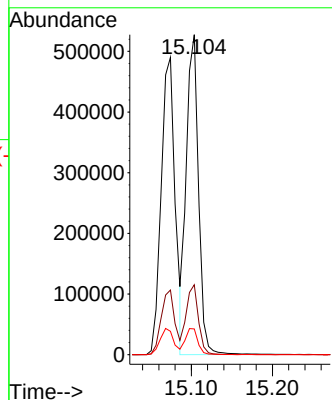
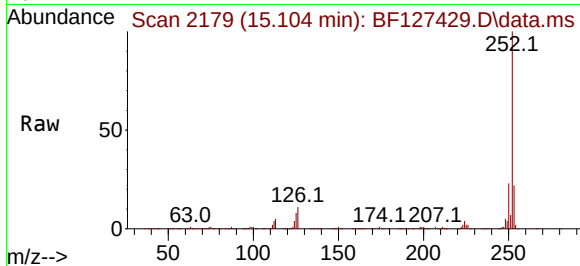




#89
Benzo(k)fluoranthene
Concen: 47.150 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

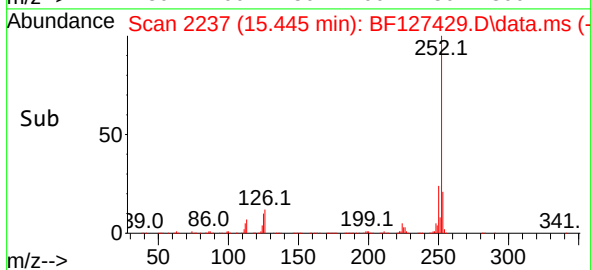
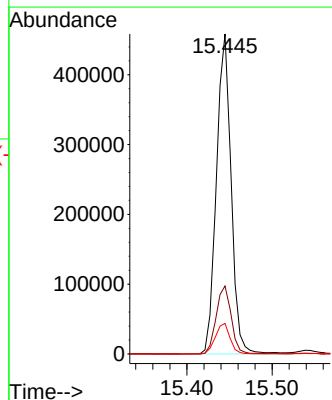
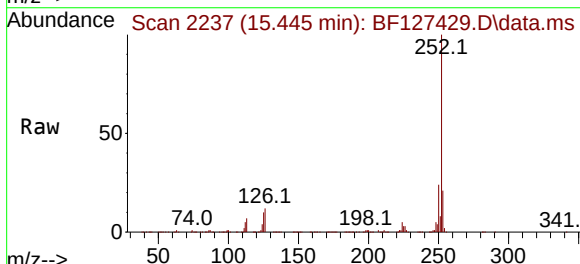
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

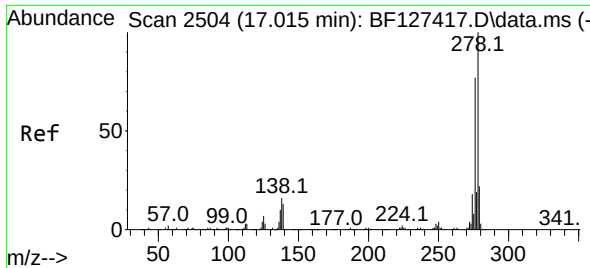
Tgt Ion:252 Resp: 551386
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 59.340 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:252 Resp: 549362
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.5 6.7 10.1

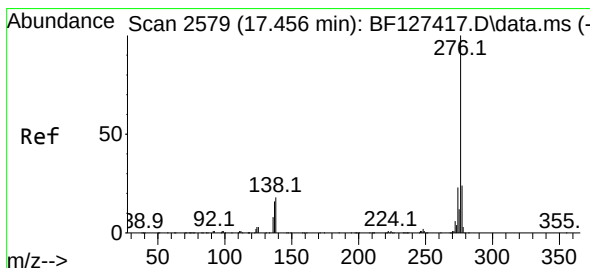
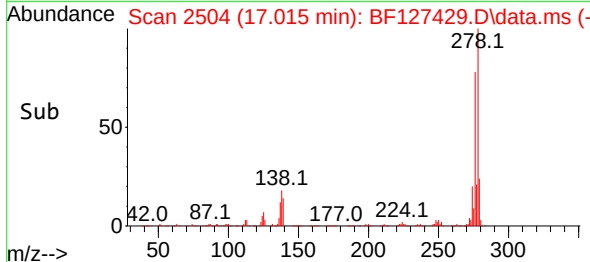
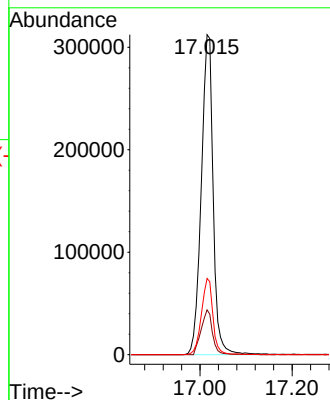
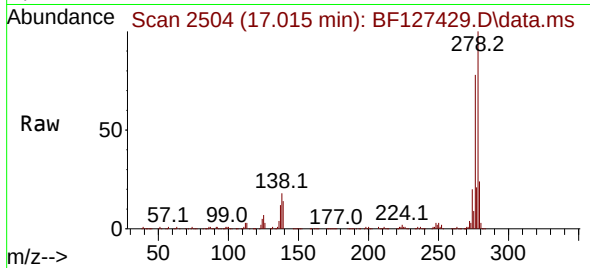




#91
Dibenzo(a,h)anthracene
Concen: 56.215 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Instrument :
BNA_F
ClientSampleId :
C-1-0-1MSD

Tgt Ion:278 Resp: 561856
Ion Ratio Lower Upper
278 100
139 14.0 10.8 16.2
279 23.8 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 54.186 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127429.D
Acq: 22 Mar 2022 02:18

Tgt Ion:276 Resp: 559789
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 18.7 14.6 22.0

