

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127415.D
 Acq On : 21 Mar 2022 18:09
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 22 01:23:51 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 01:16:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	86930	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	314864	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	180660	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	322141	20.000	ng	0.00
76) Chrysene-d12	14.022	240	251846	20.000	ng	0.00
86) Perylene-d12	15.498	264	168183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	114412	21.158	ng	0.00
7) Phenol-d6	6.475	99	163468	21.975	ng	-0.01
23) Nitrobenzene-d5	7.410	82	153727	20.163	ng	-0.01
42) 2,4,6-Tribromophenol	10.681	330	37561	19.314	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	278241	21.774	ng	0.00
79) Terphenyl-d14	12.957	244	305693	20.901	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	24104	8.597	ng	95
3) Pyridine	3.381	79	63696	8.537	ng	99
4) n-Nitrosodimethylamine	3.328	42	35108	8.493	ng	96
6) Aniline	6.510	93	96384	10.842	ng	97
8) 2-Chlorophenol	6.634	128	61049	10.913	ng	97
9) Benzaldehyde	6.404	77	50500	11.646	ng	96
10) Phenol	6.493	94	89674	10.974	ng	94
11) bis(2-Chloroethyl)ether	6.581	93	63644	10.488	ng	97
12) 1,3-Dichlorobenzene	6.787	146	68849	10.964	ng	96
13) 1,4-Dichlorobenzene	6.863	146	69985	11.109	ng	99
14) 1,2-Dichlorobenzene	7.016	146	65945	11.122	ng	98
15) Benzyl Alcohol	6.993	79	60062	10.772	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	118164	10.376	ng	97
17) 2-Methylphenol	7.104	107	51320	10.791	ng	97
18) Hexachloroethane	7.351	117	24225	10.011	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	49436	10.649	ng	98
20) 3+4-Methylphenols	7.257	107	67904	11.010	ng	# 79
22) Acetophenone	7.257	105	88531	10.269	ng	# 95
24) Nitrobenzene	7.434	77	74609	10.346	ng	99
25) Isophorone	7.669	82	119655	9.760	ng	97
26) 2-Nitrophenol	7.751	139	30018	10.052	ng	94
27) 2,4-Dimethylphenol	7.781	122	45411	10.130	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	80471	10.359	ng	97
29) 2,4-Dichlorophenol	7.998	162	51951	10.119	ng	95
30) 1,2,4-Trichlorobenzene	8.069	180	62629	10.701	ng	99
31) Naphthalene	8.151	128	181588	10.811	ng	99
32) Benzoic acid	7.916	122	10267	3.691	ng	# 88
33) 4-Chloroaniline	8.204	127	68598	10.537	ng	100
34) Hexachlorobutadiene	8.263	225	38978	9.987	ng	97
35) Caprolactam	8.557	113	14809	9.656	ng	97
36) 4-Chloro-3-methylphenol	8.687	107	56542	10.161	ng	98
37) 2-Methylnaphthalene	8.845	142	115784	10.550	ng	99
38) 1-Methylnaphthalene	8.939	142	114173	10.821	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	59777	10.452	ng	98
41) Hexachlorocyclopentadiene	8.987	237	4075	2.028	ng	96
43) 2,4,6-Trichlorophenol	9.128	196	34636	9.596	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	35048	9.149	ng	97
46) 1,1'-Biphenyl	9.304	154	147692	10.832	ng	97
47) 2-Chloronaphthalene	9.334	162	114360	10.774	ng	99
48) 2-Nitroaniline	9.434	65	41569	10.179	ng	98
49) Acenaphthylene	9.745	152	178062	10.962	ng	99
50) Dimethylphthalate	9.604	163	128906	9.958	ng	100
51) 2,6-Dinitrotoluene	9.675	165	26642	10.174	ng	89
52) Acenaphthene	9.922	154	102240	10.560	ng	95
53) 3-Nitroaniline	9.845	138	30282	10.612	ng	96
54) 2,4-Dinitrophenol	9.975	184	4164	3.227	ng	90
55) Dibenzofuran	10.092	168	158961	10.568	ng	99
56) 4-Nitrophenol	10.028	139	11219	6.468	ng	90
57) 2,4-Dinitrotoluene	10.081	165	36054	10.465	ng	91
58) Fluorene	10.434	166	126727	10.865	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	31031	9.747	ng	96
60) Diethylphthalate	10.298	149	118013	9.994	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	66577	10.533	ng	98
62) 4-Nitroaniline	10.457	138	29588	10.405	ng	96
63) Azobenzene	10.586	77	138517	10.205	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	15730	7.920	ng	95
66) n-Nitrosodiphenylamine	10.545	169	106926	10.687	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	40294	10.376	ng	94
68) Hexachlorobenzene	10.981	284	43142	10.194	ng	98
69) Atrazine	11.069	200	36108	10.459	ng	97
70) Pentachlorophenol	11.192	266	5901	3.453	ng	# 89
71) Phenanthrene	11.398	178	183075	10.766	ng	99
72) Anthracene	11.451	178	180836	10.738	ng	100
73) Carbazole	11.610	167	174916	11.029	ng	99
74) Di-n-butylphthalate	11.928	149	175427	9.457	ng	98
75) Fluoranthene	12.592	202	202465	10.648	ng	98
77) Benzidine	12.722	184	62068	9.691	ng	98
78) Pyrene	12.822	202	207653	10.586	ng	98
80) Butylbenzylphthalate	13.433	149	67980	9.005	ng	91
81) Benzo(a)anthracene	14.016	228	175059	10.323	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	53124	10.076	ng	97
83) Chrysene	14.051	228	166031	10.527	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	80929	7.963	ng	98
85) Di-n-octyl phthalate	14.598	149	108987	7.085	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	96849	9.559	ng	98
88) Benzo(b)fluoranthene	15.069	252	116387	10.543	ng	98
89) Benzo(k)fluoranthene	15.098	252	120074	11.568	ng	99
90) Benzo(a)pyrene	15.439	252	89536	10.300	ng	97
91) Dibenzo(a,h)anthracene	17.004	278	79587	9.438	ng	# 93
92) Benzo(g,h,i)perylene	17.451	276	80968	9.844	ng	99

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

Instrument :

BNA F

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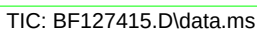
Quant Time: Mar 22 01:23:51 2022

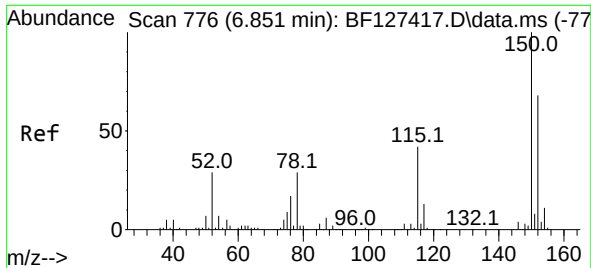
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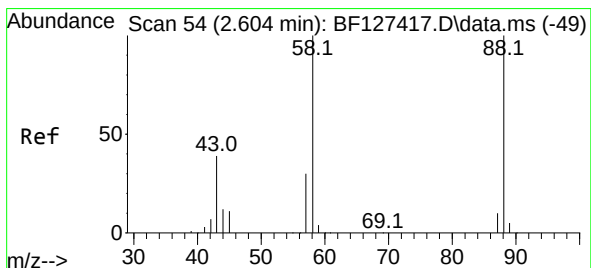
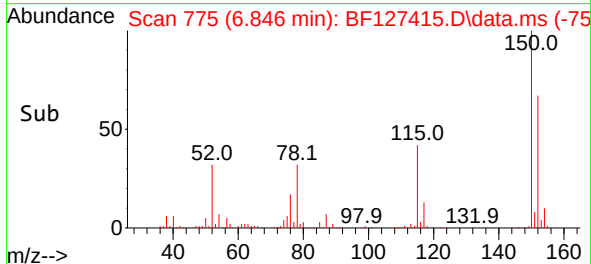
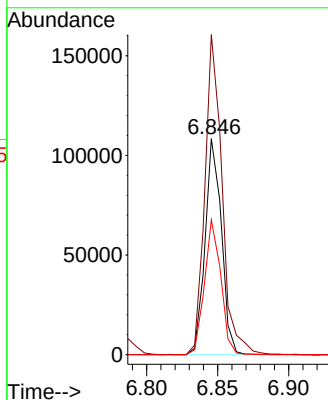
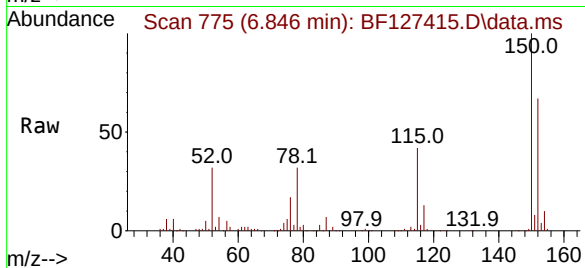




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF127415.D
 Acq: 21 Mar 2022 18:09

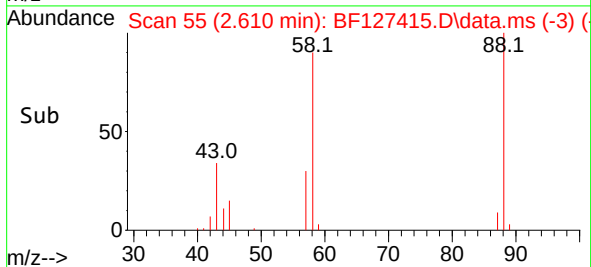
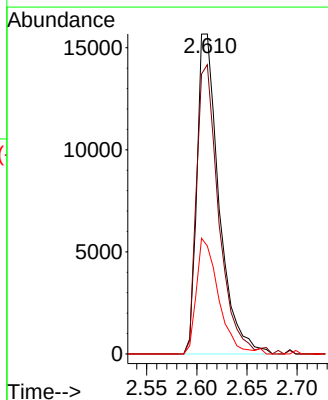
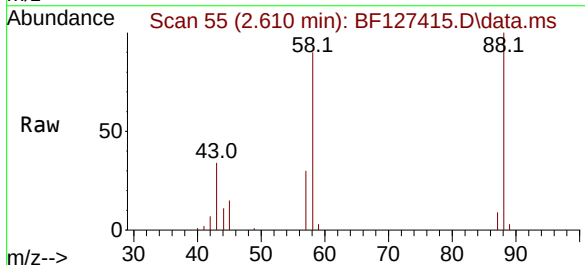
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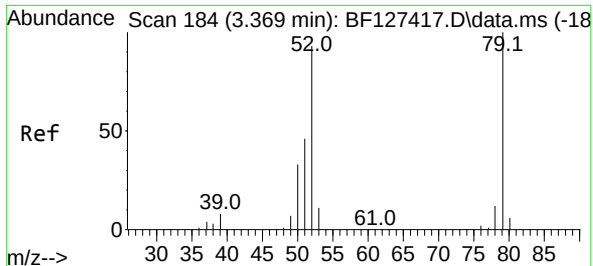
Tgt Ion:152 Resp: 86930
 Ion Ratio Lower Upper
 152 100
 150 148.2 117.2 175.8
 115 62.4 49.8 74.6



#2
 1,4-Dioxane
 Concen: 8.597 ng
 RT: 2.610 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: BF127415.D
 Acq: 21 Mar 2022 18:09

Tgt Ion: 88 Resp: 24104
 Ion Ratio Lower Upper
 88 100
 58 91.4 77.0 115.4
 43 36.2 31.3 46.9





#3

Pyridine

Concen: 8.537 ng

RT: 3.381 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

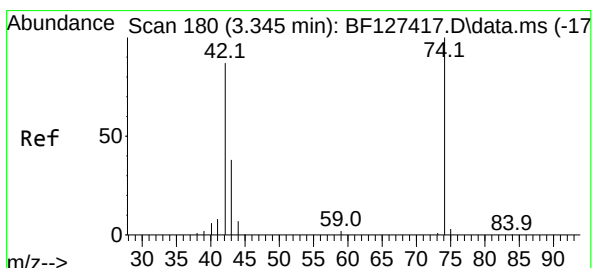
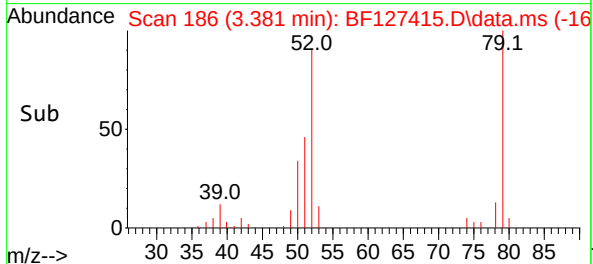
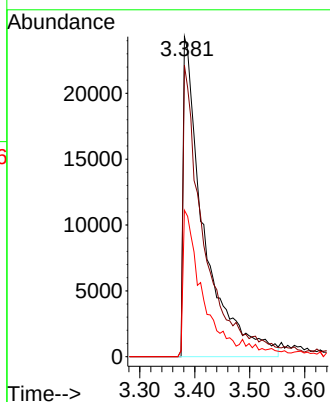
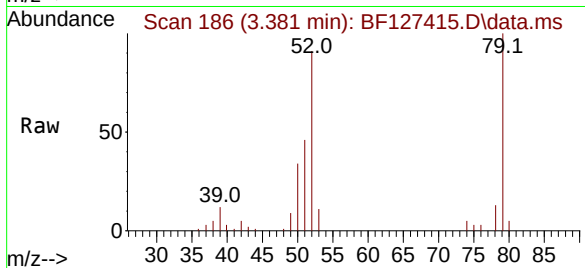
Tgt Ion: 79 Resp: 63696

Ion Ratio Lower Upper

79 100

52 91.0 74.2 111.4

51 45.7 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 8.493 ng

RT: 3.328 min Scan# 177

Delta R.T. -0.017 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

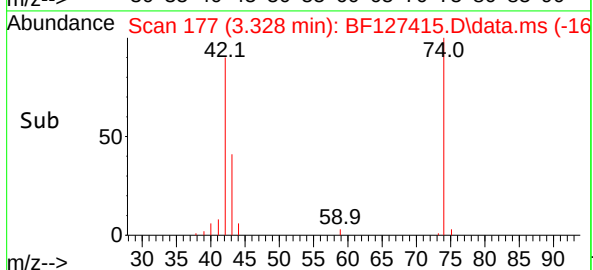
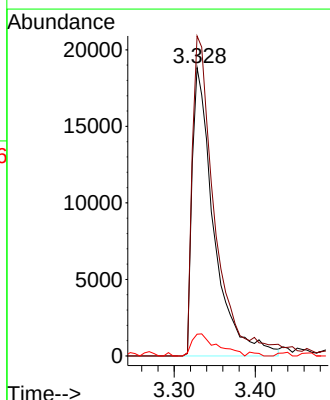
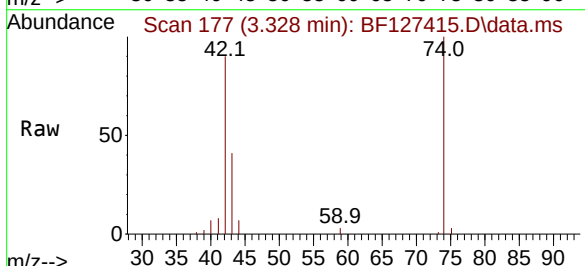
Tgt Ion: 42 Resp: 35108

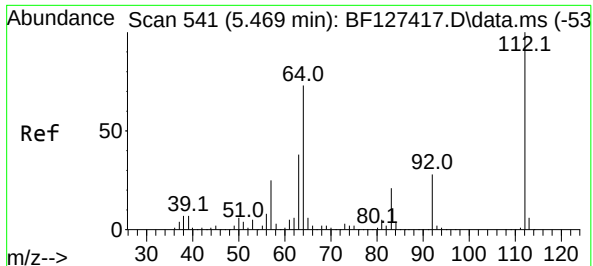
Ion Ratio Lower Upper

42 100

74 111.0 92.4 138.6

44 7.6 6.0 9.0

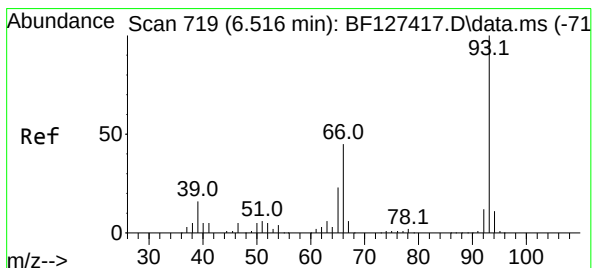
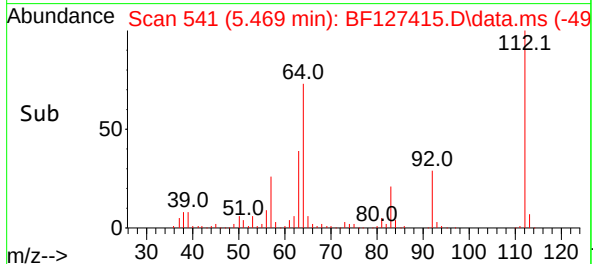
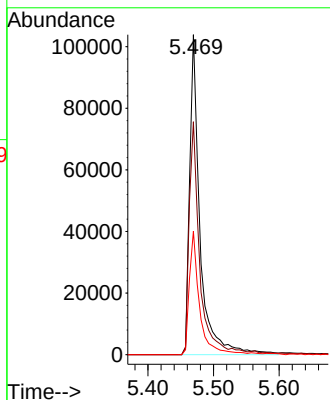
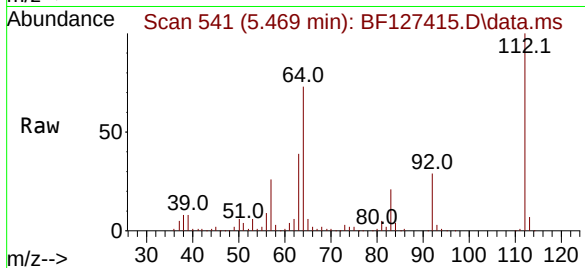




#5
2-Fluorophenol
Concen: 21.158 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

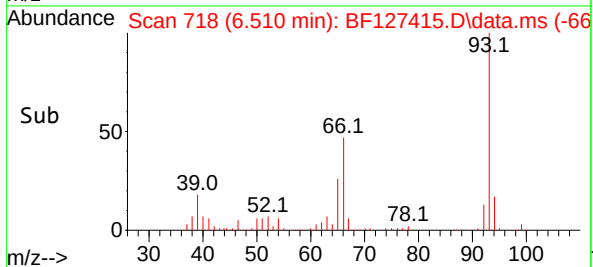
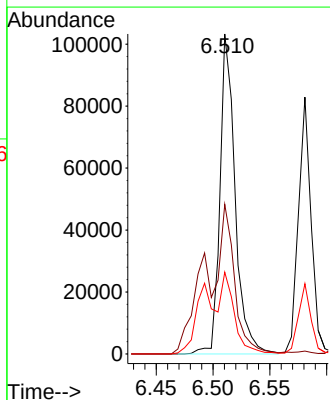
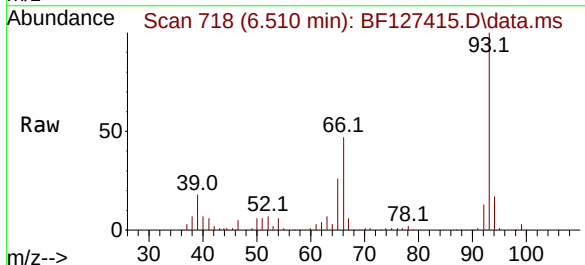
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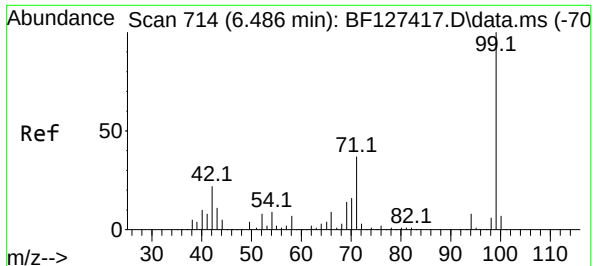
Tgt Ion:112 Resp: 114412
Ion Ratio Lower Upper
112 100
64 72.8 58.4 87.6
63 38.6 30.1 45.1



#6
Aniline
Concen: 10.842 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion: 93 Resp: 96384
Ion Ratio Lower Upper
93 100
66 46.7 36.2 54.4
65 25.5 18.4 27.6

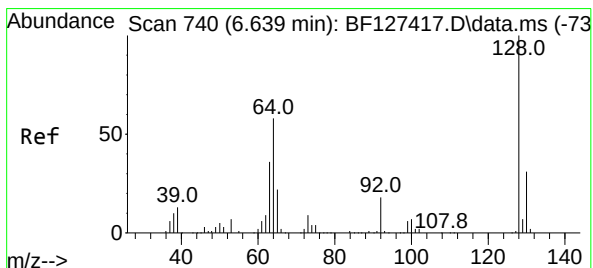
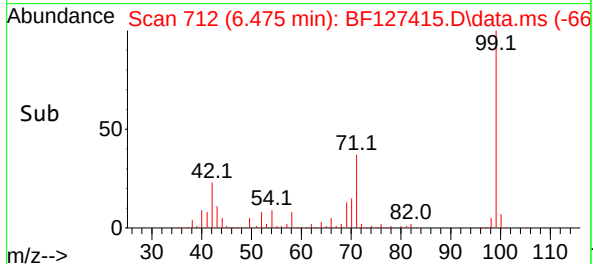
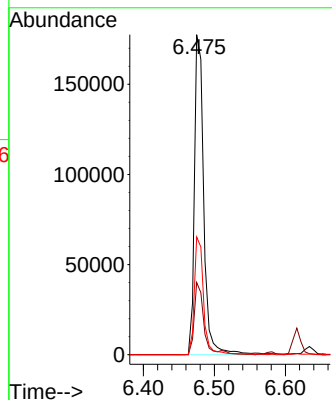
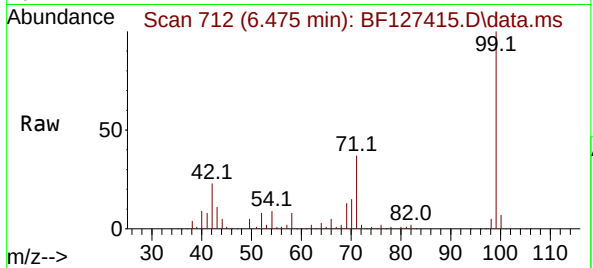




#7
Phenol-d6
Concen: 21.975 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

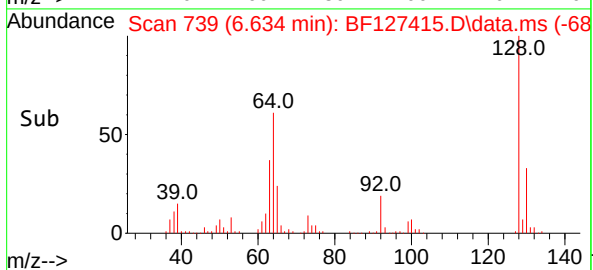
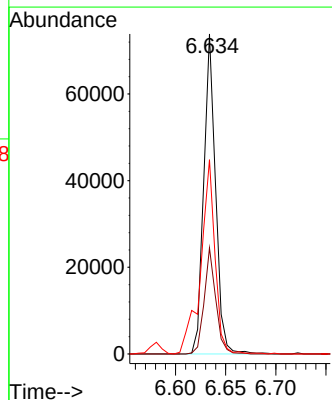
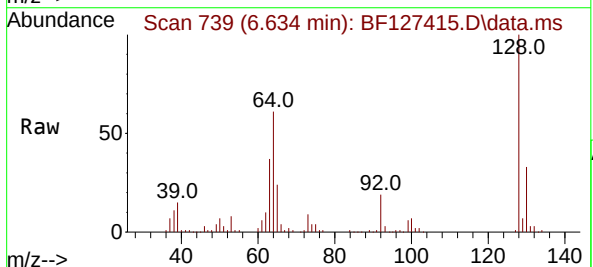
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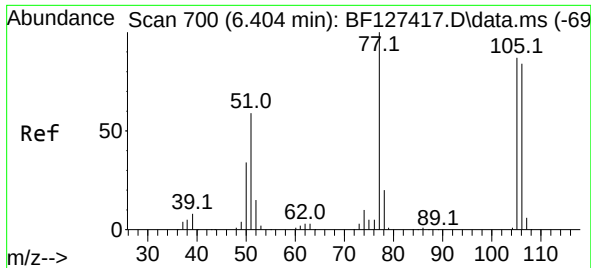
Tgt Ion: 99 Resp: 163468
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 36.8 29.6 44.4



#8
2-Chlorophenol
Concen: 10.913 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion: 128 Resp: 61049
Ion Ratio Lower Upper
128 100
130 33.2 11.3 51.3
64 60.7 38.4 78.4

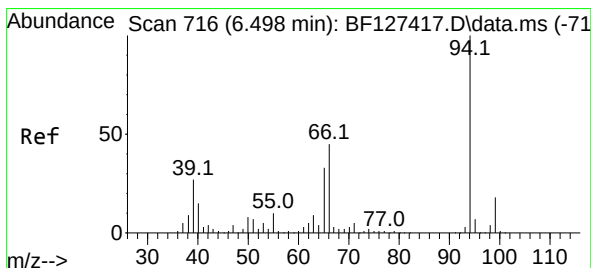
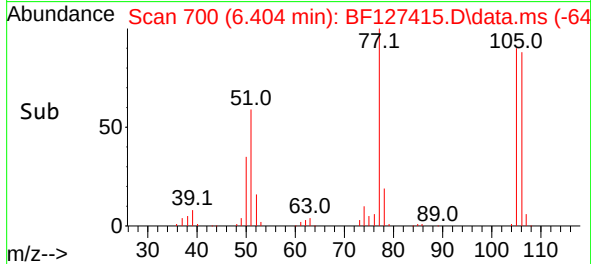
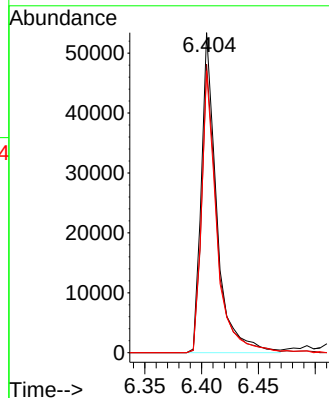
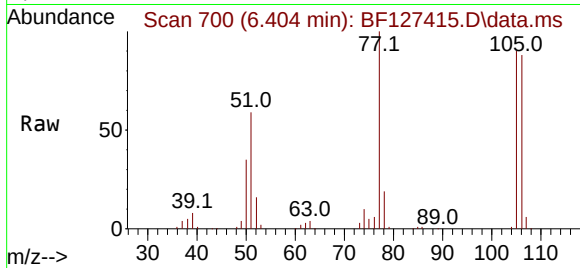




#9
Benzaldehyde
Concen: 11.646 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

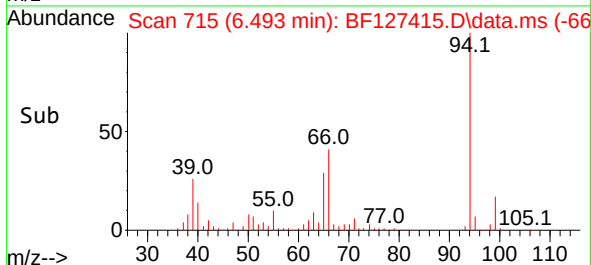
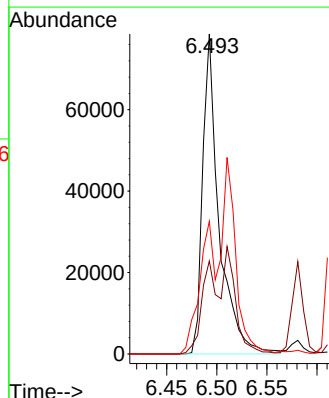
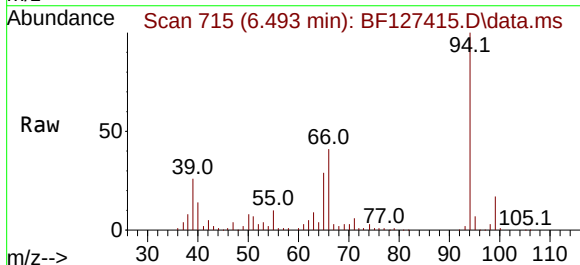
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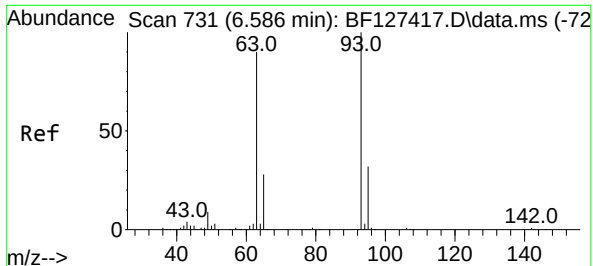
Tgt Ion: 77 Resp: 50500
Ion Ratio Lower Upper
77 100
105 90.1 66.8 106.8
106 88.1 64.3 104.3



#10
Phenol
Concen: 10.974 ng
RT: 6.493 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion: 94 Resp: 89674
Ion Ratio Lower Upper
94 100
65 29.0 13.1 53.1
66 41.4 24.9 64.9

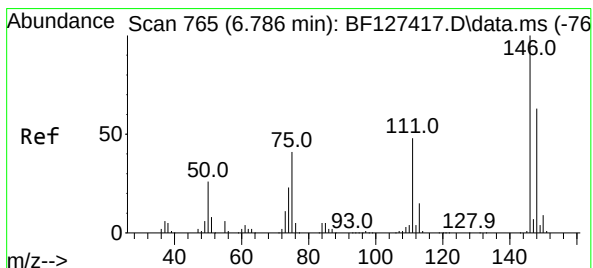
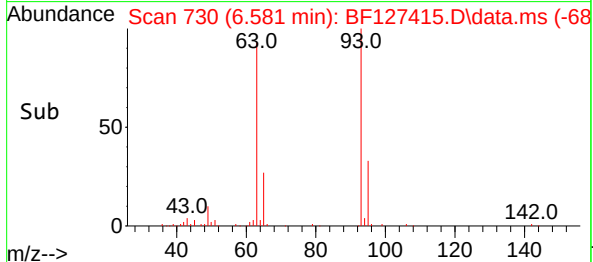
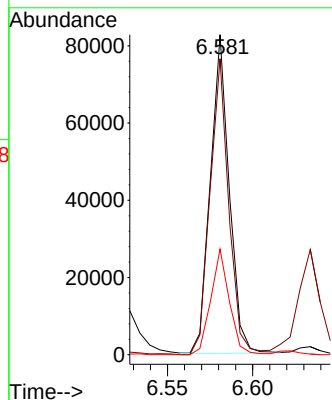
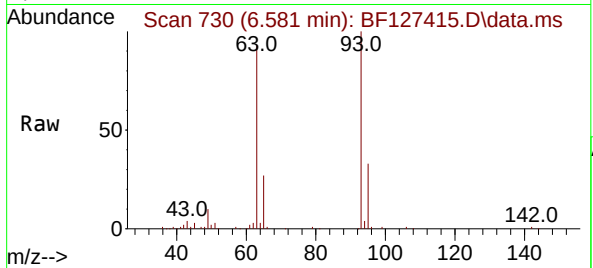




#11
bis(2-Chloroethyl)ether
Concen: 10.488 ng
RT: 6.581 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

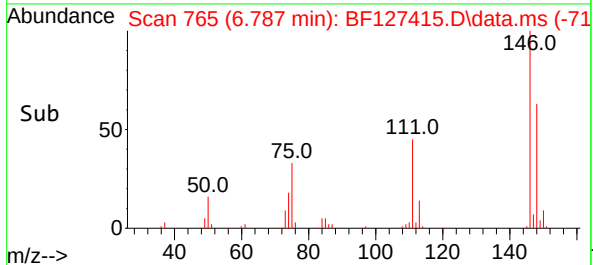
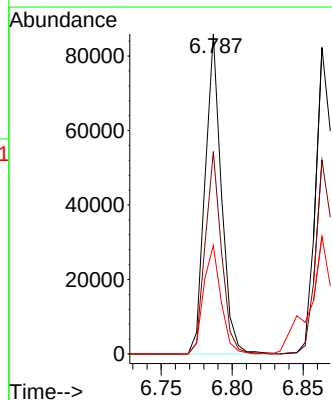
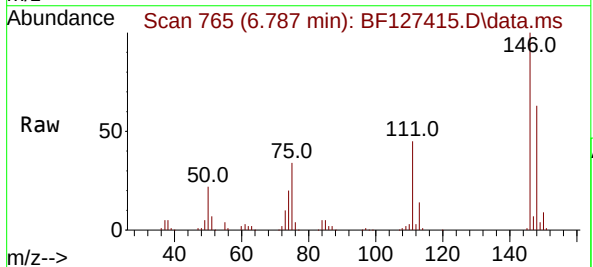
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

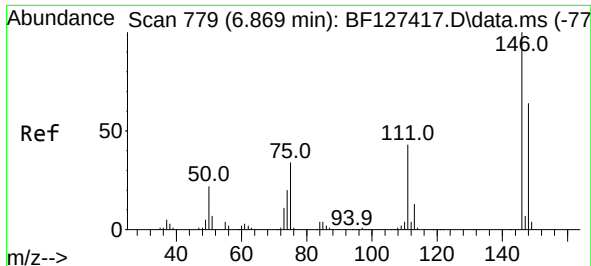
Tgt Ion: 93 Resp: 63644
Ion Ratio Lower Upper
93 100
63 92.5 69.6 109.6
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 10.964 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:146 Resp: 68849
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 33.9 32.4 48.6

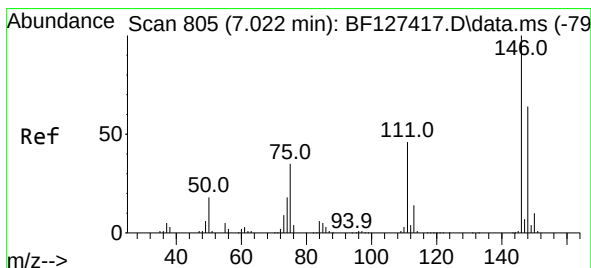
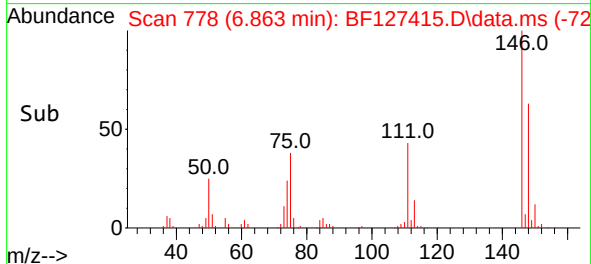
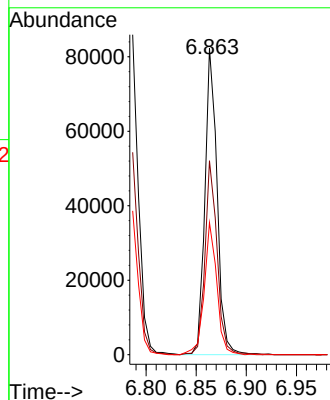
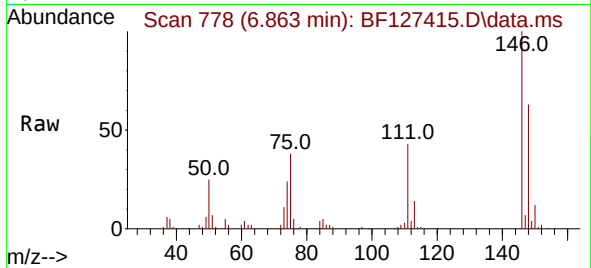




#13
1,4-Dichlorobenzene
Concen: 11.109 ng
RT: 6.863 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

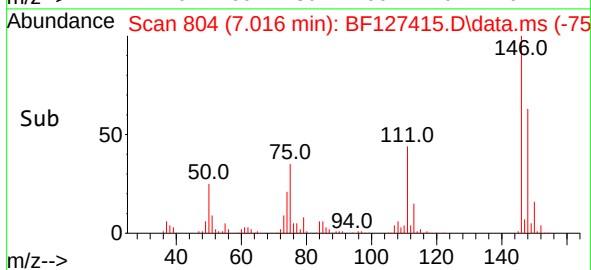
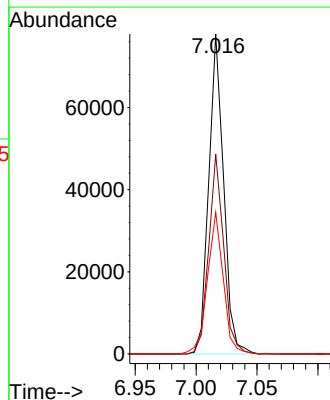
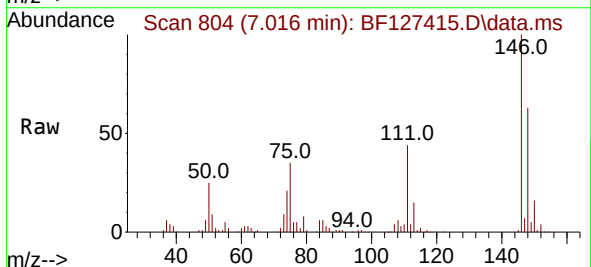
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

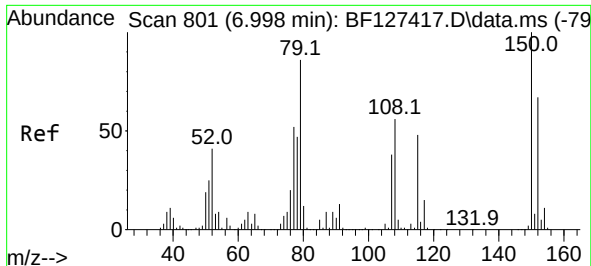
Tgt Ion:146 Resp: 69985
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 43.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 11.122 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:146 Resp: 65945
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
111 44.2 36.4 54.6





#15

Benzyl Alcohol

Concen: 10.772 ng

RT: 6.993 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

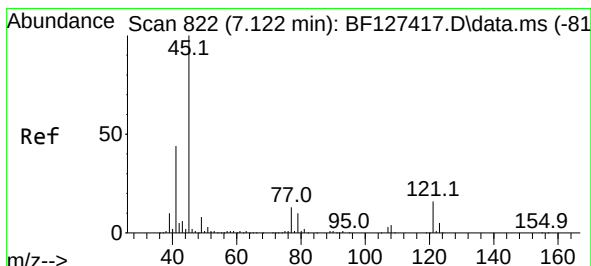
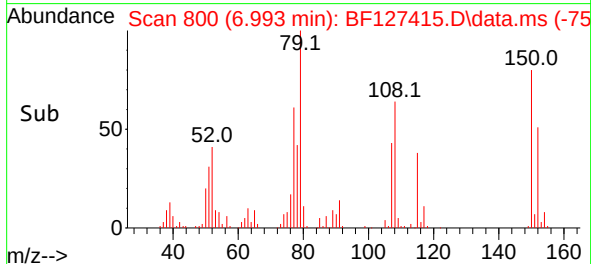
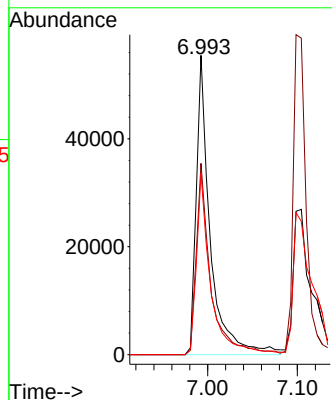
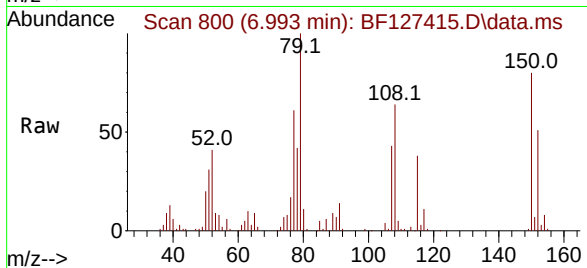
Tgt Ion: 79 Resp: 60062

Ion Ratio Lower Upper

79 100

108 63.9 52.2 78.2

77 60.6 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.376 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

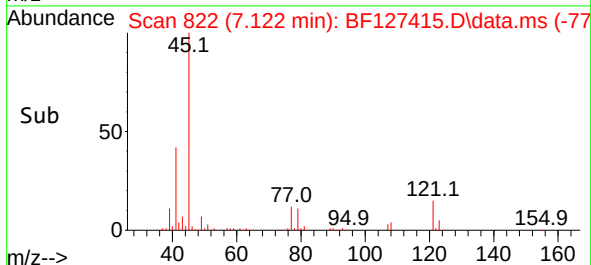
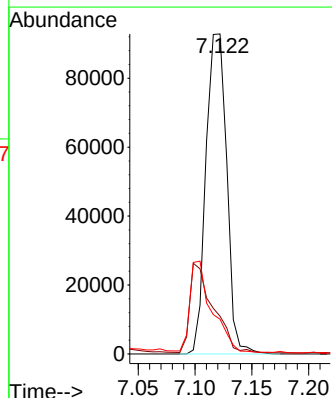
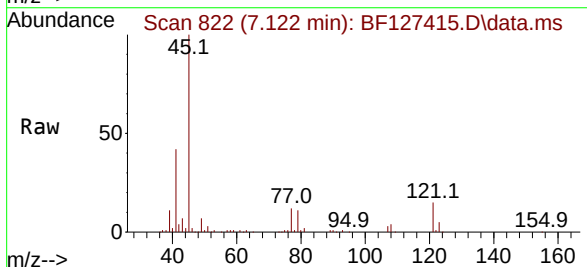
Tgt Ion: 45 Resp: 118164

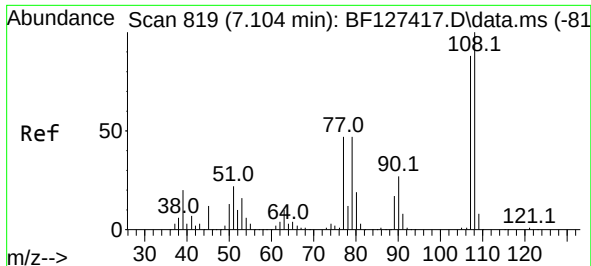
Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.9

79 10.8 0.0 29.9



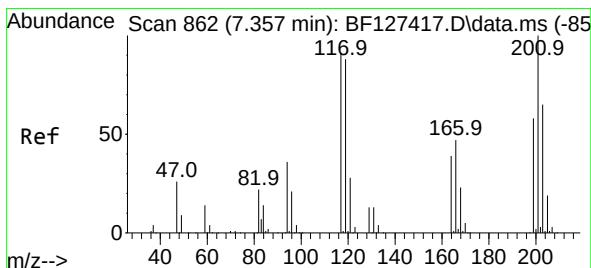
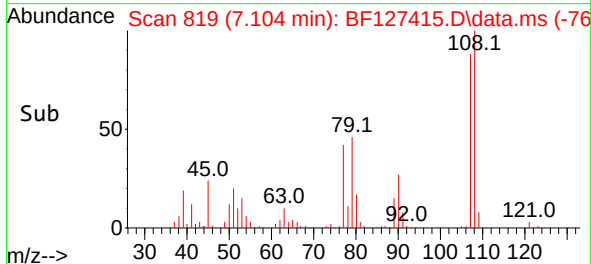
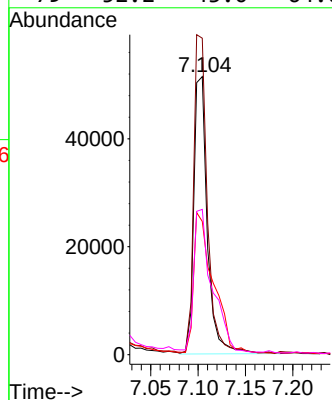
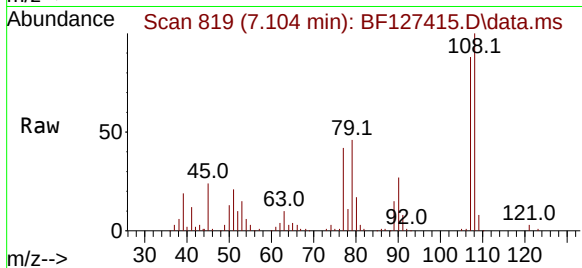


#17
2-Methylphenol
Concen: 10.791 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 51320

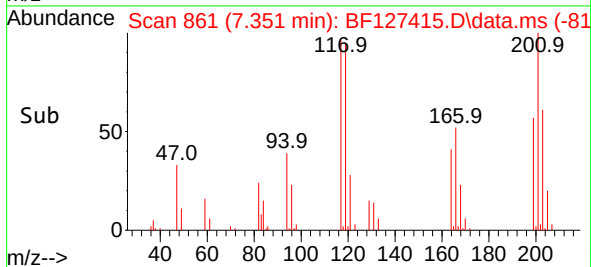
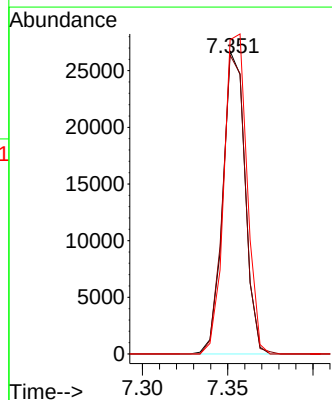
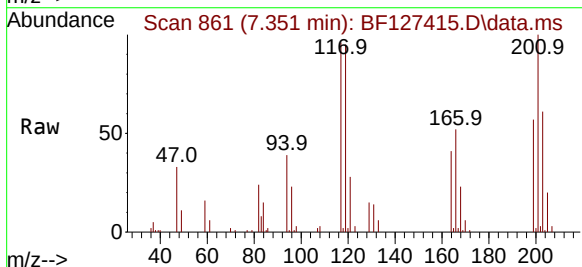
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.7	136.1
77	47.9	42.9	64.3
79	52.2	43.0	64.6

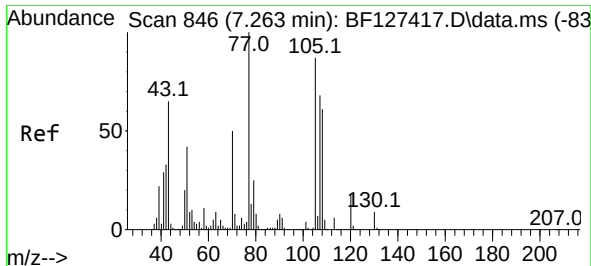


#18
Hexachloroethane
Concen: 10.011 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:117 Resp: 24225

Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.6	116.4
201	103.8	88.2	132.2

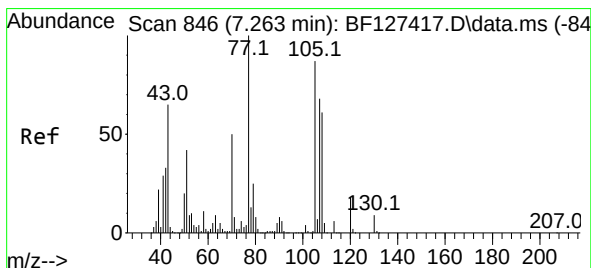
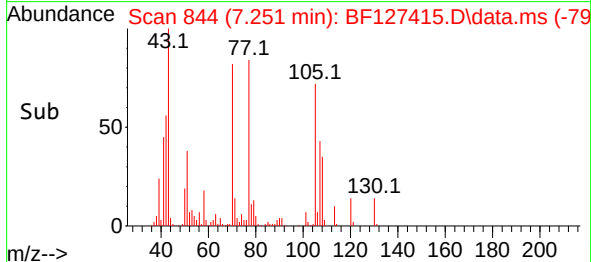
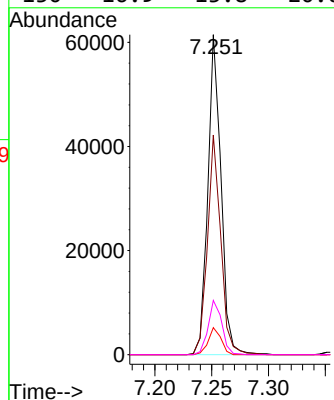
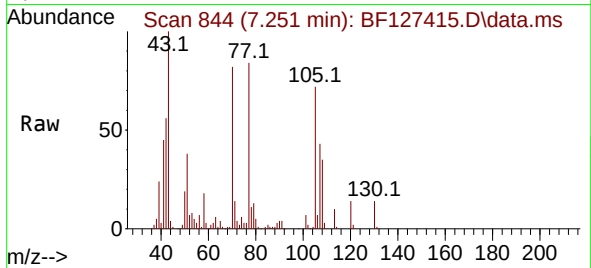




#19
n-Nitroso-di-n-propylamine
Concen: 10.649 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

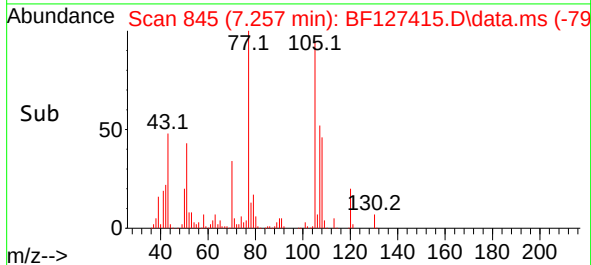
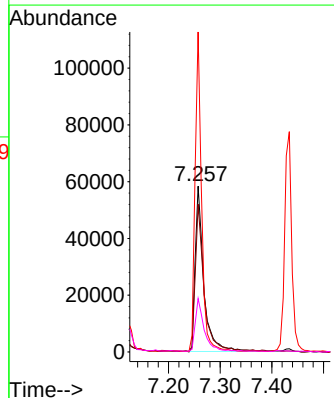
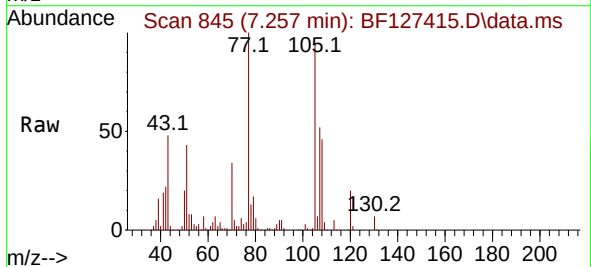
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

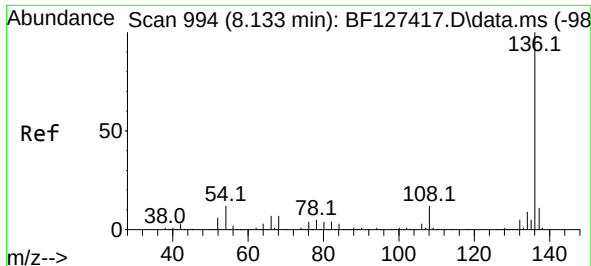
Tgt Ion:	70	Resp:	49436
Ion	Ratio	Lower	Upper
70	100		
42	68.7	53.0	79.6
101	8.4	6.8	10.2
130	16.9	13.8	20.6



#20
3+4-Methylphenols
Concen: 11.010 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:	107	Resp:	67904
Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.7	110.7
77	193.0	127.9	167.9#
79	32.2	16.8	56.8

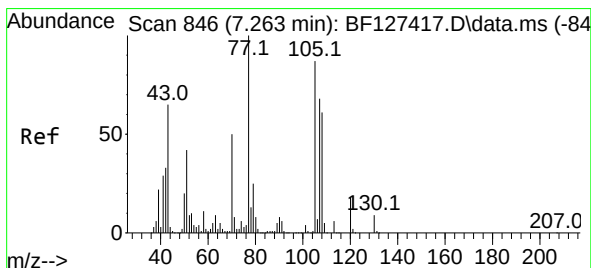
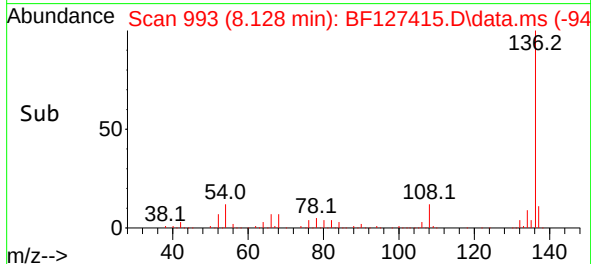
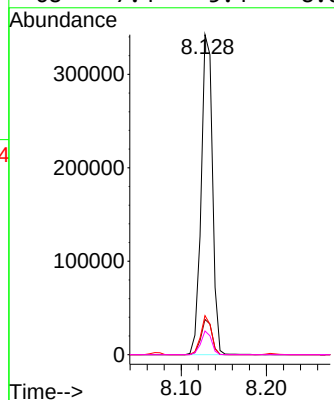
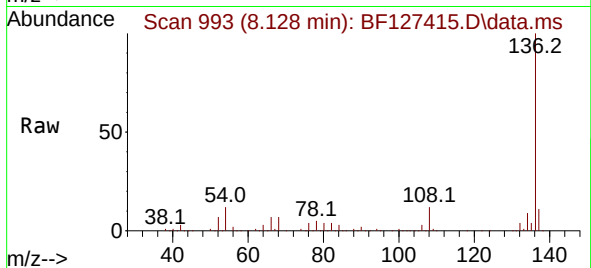




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

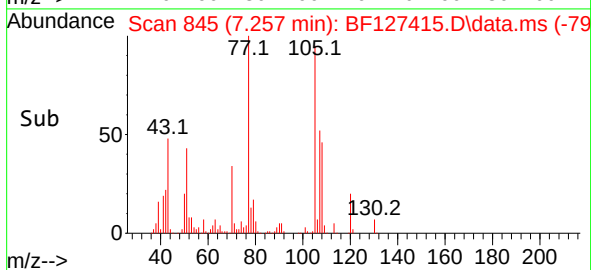
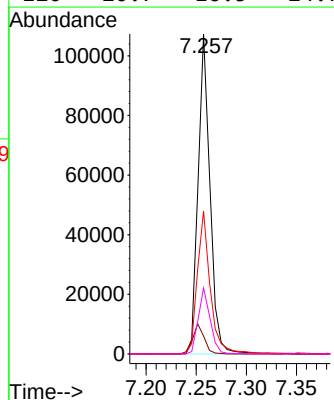
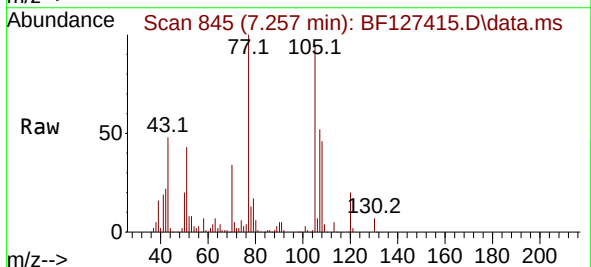
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

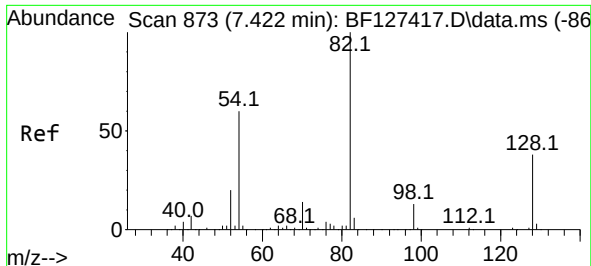
Tgt	Ion:136	Resp:	314864
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	12.2	9.2	13.8
68	7.4	5.4	8.0



#22
Acetophenone
Concen: 10.269 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt	Ion:105	Resp:	88531
Ion	Ratio	Lower	Upper
105	100		
71	5.6	7.3	10.9#
51	44.7	38.8	58.2
120	20.7	16.5	24.7





#23

Nitrobenzene-d5

Concen: 20.163 ng

RT: 7.410 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

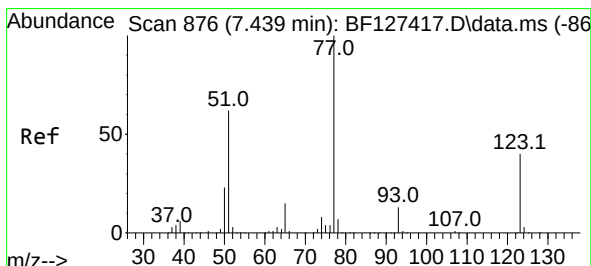
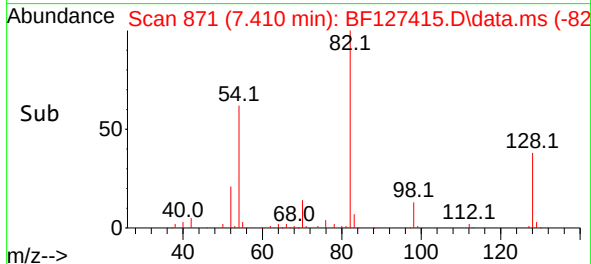
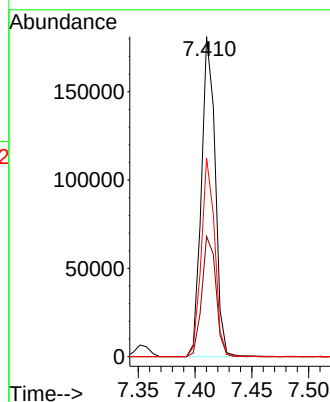
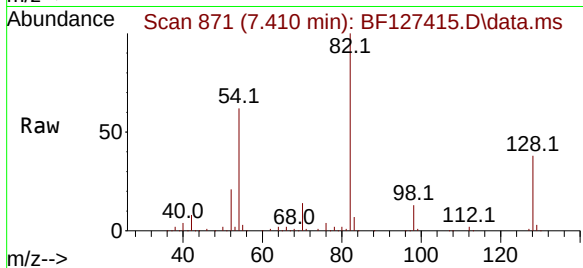
Tgt Ion: 82 Resp: 153727

Ion Ratio Lower Upper

82 100

128 37.6 30.6 45.8

54 62.1 48.2 72.2



#24

Nitrobenzene

Concen: 10.346 ng

RT: 7.434 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

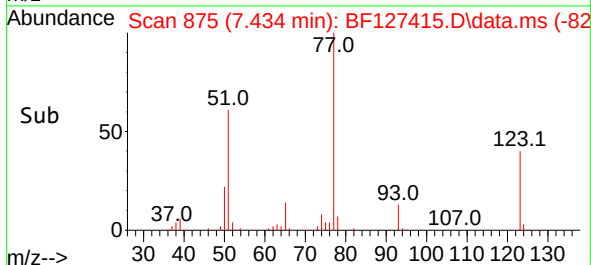
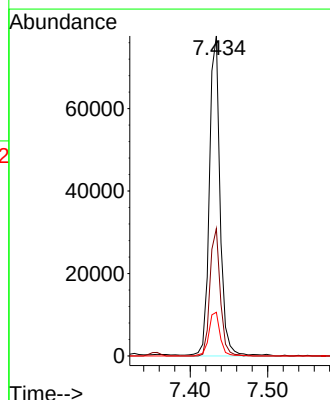
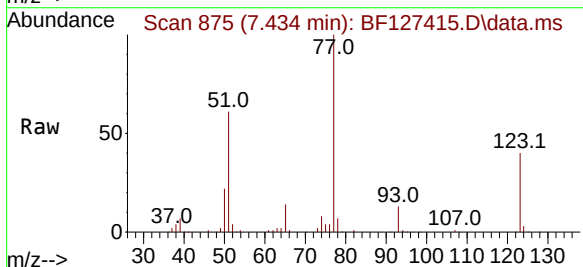
Tgt Ion: 77 Resp: 74609

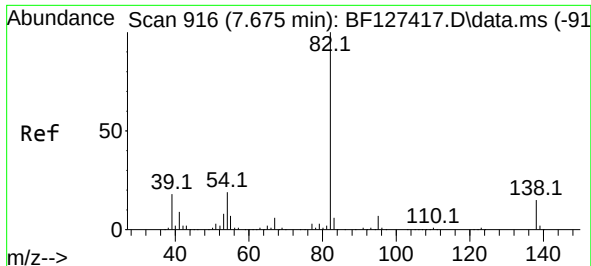
Ion Ratio Lower Upper

77 100

123 39.8 32.0 48.0

65 13.7 12.2 18.2

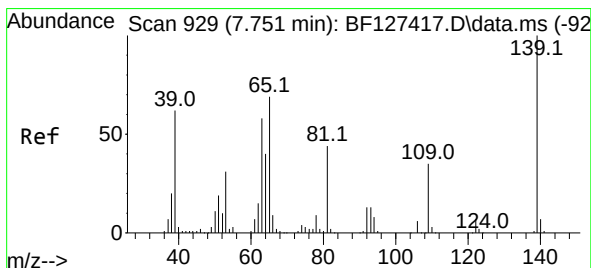
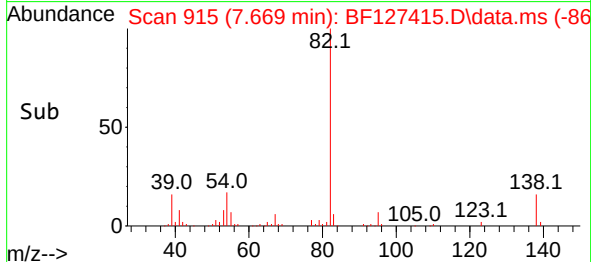
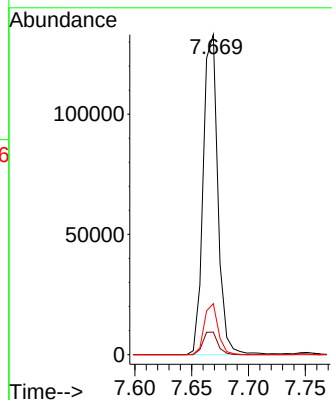
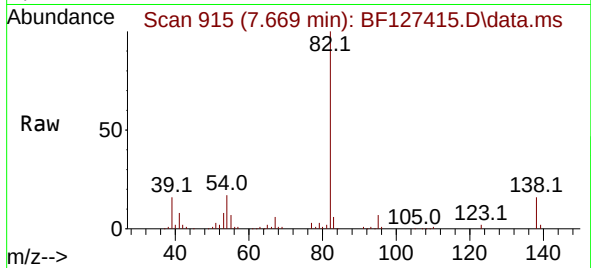




#25
Isophorone
Concen: 9.760 ng
RT: 7.669 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

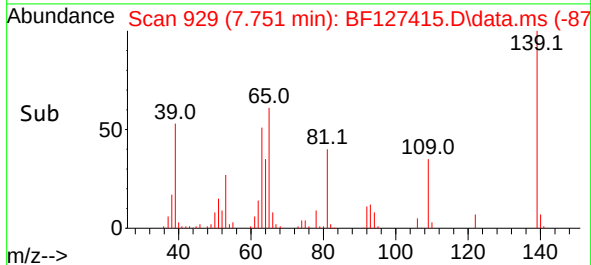
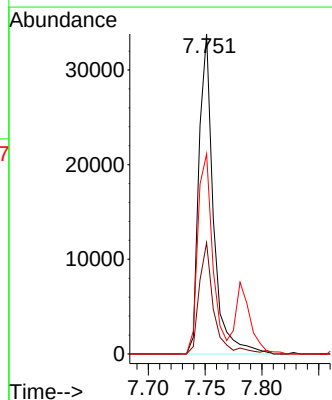
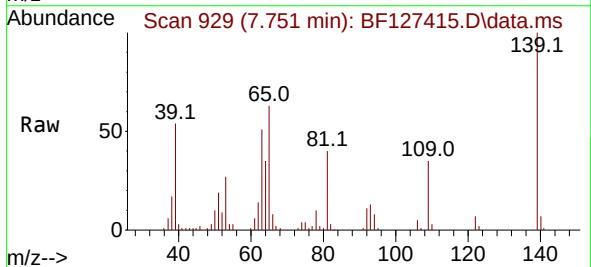
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

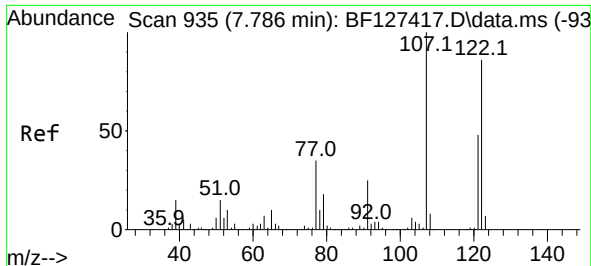
Tgt Ion: 82 Resp: 119655
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.0 11.6 17.4



#26
2-Nitrophenol
Concen: 10.052 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion: 139 Resp: 30018
Ion Ratio Lower Upper
139 100
109 34.8 28.2 42.2
65 62.5 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 10.130 ng

RT: 7.781 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

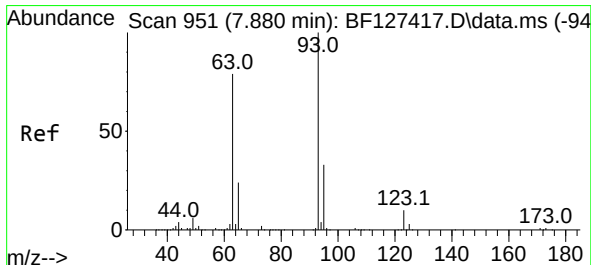
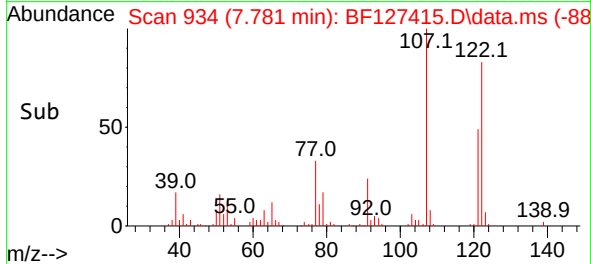
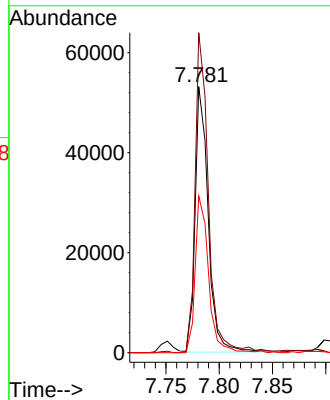
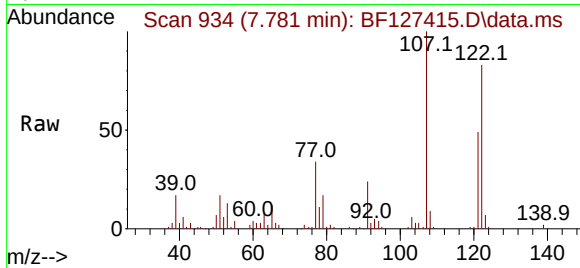
Tgt Ion:122 Resp: 45411

Ion Ratio Lower Upper

122 100

107 120.2 93.0 139.4

121 58.8 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.359 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

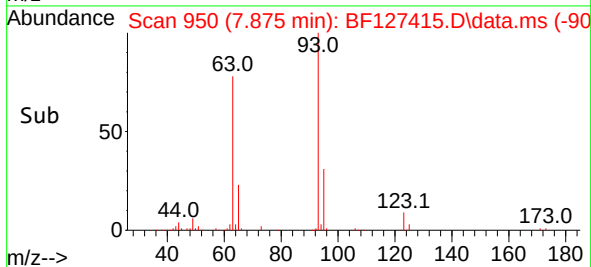
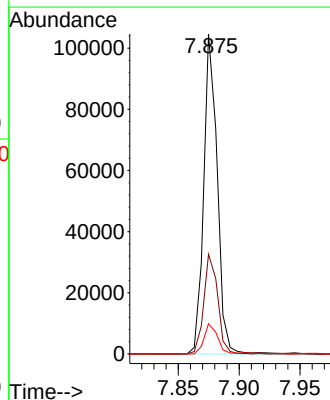
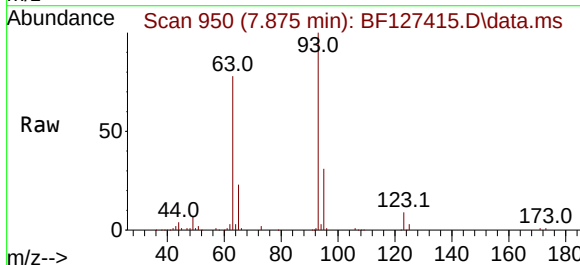
Tgt Ion: 93 Resp: 80471

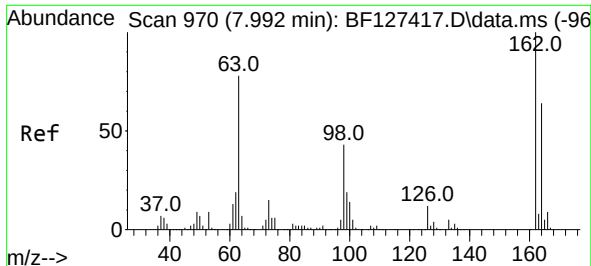
Ion Ratio Lower Upper

93 100

95 31.1 26.3 39.5

123 9.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 10.119 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

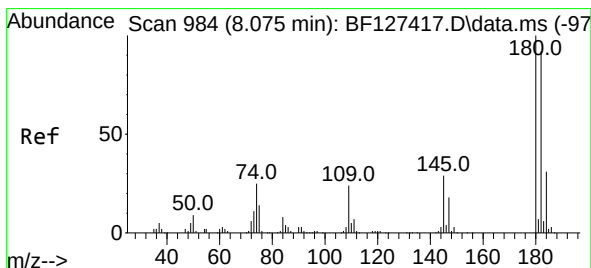
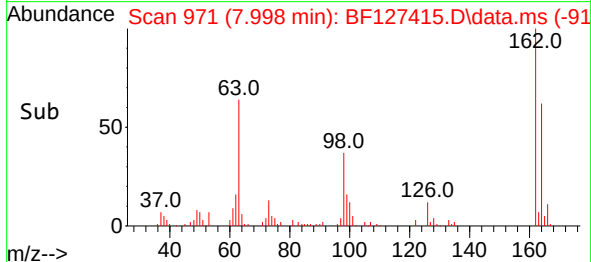
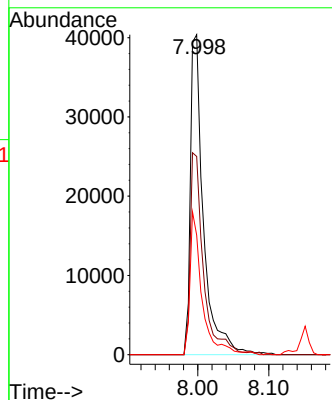
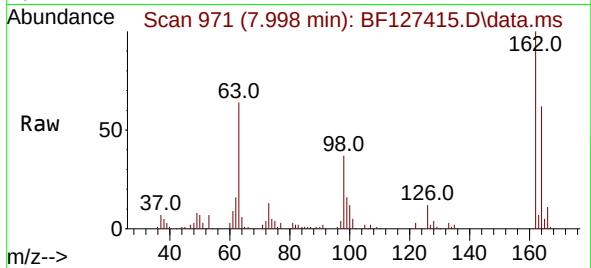
Tgt Ion:162 Resp: 51951

Ion Ratio Lower Upper

162 100

164 61.9 43.7 83.7

98 37.4 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 10.701 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

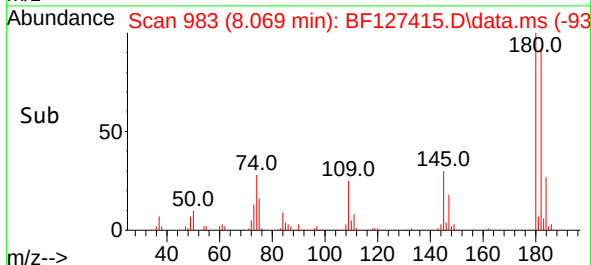
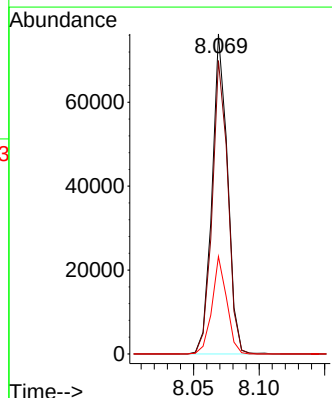
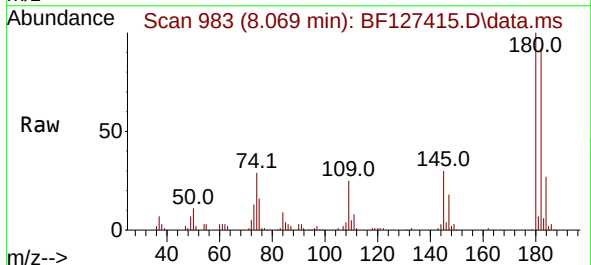
Tgt Ion:180 Resp: 62629

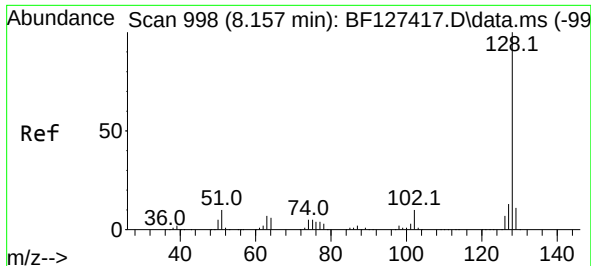
Ion Ratio Lower Upper

180 100

182 91.7 73.8 110.6

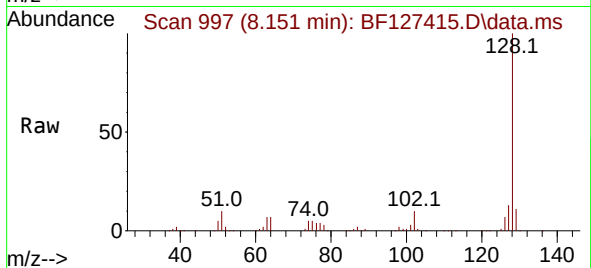
145 30.4 23.3 34.9



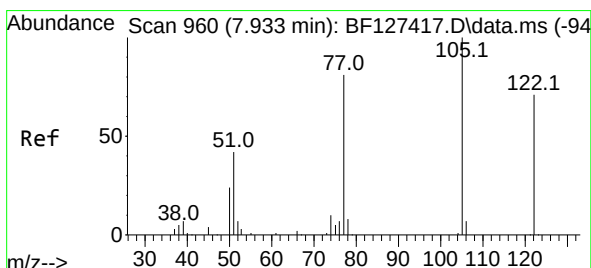
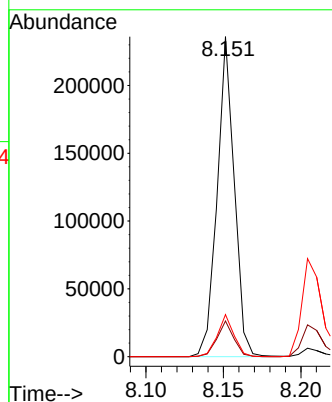
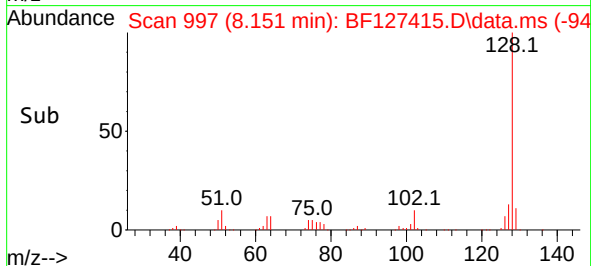


#31
Naphthalene
Concen: 10.811 ng
RT: 8.151 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

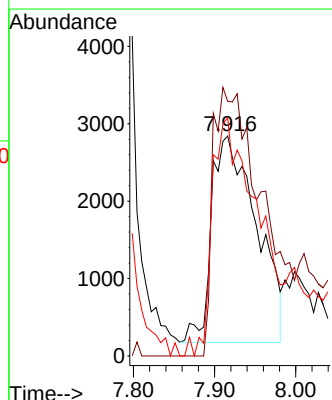
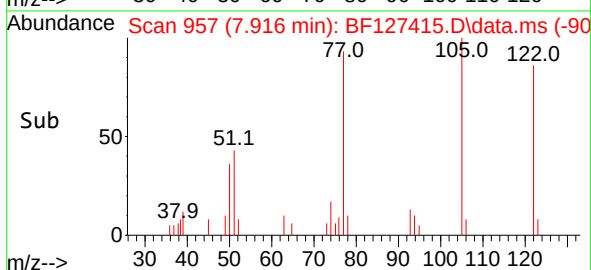
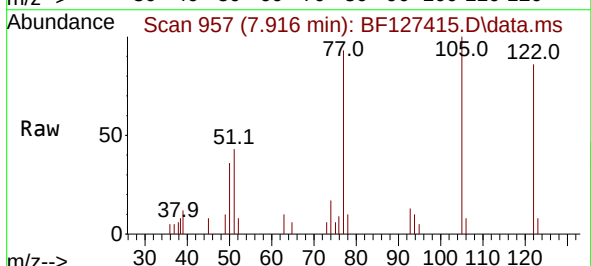


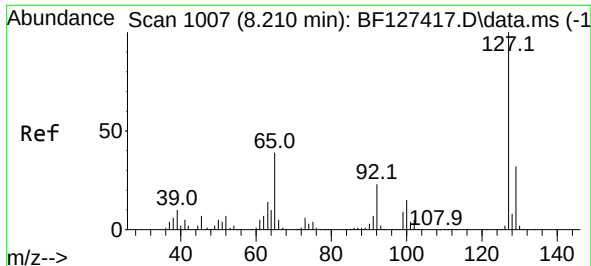
Tgt Ion:128 Resp: 181588
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 3.691 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.017 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:122 Resp: 10267
Ion Ratio Lower Upper
122 100
105 115.7 117.1 157.1#
77 108.2 93.0 133.0





#33
4-Chloroaniline
Concen: 10.537 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

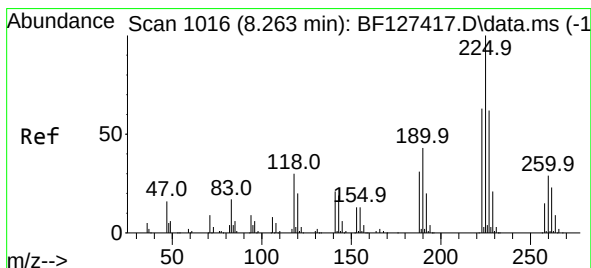
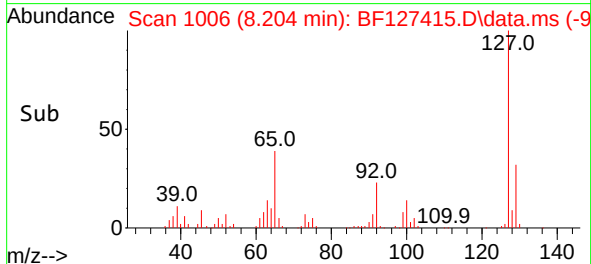
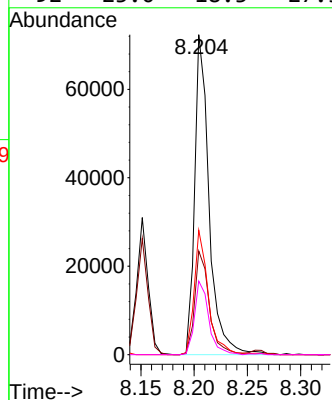
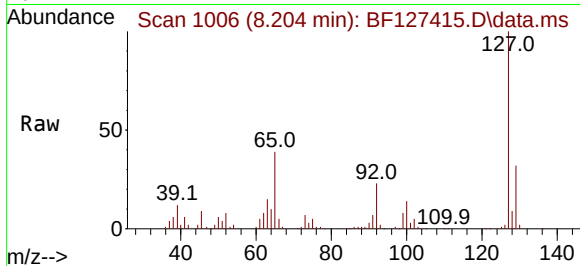
Instrument :

BNA_F

ClientSampleId :

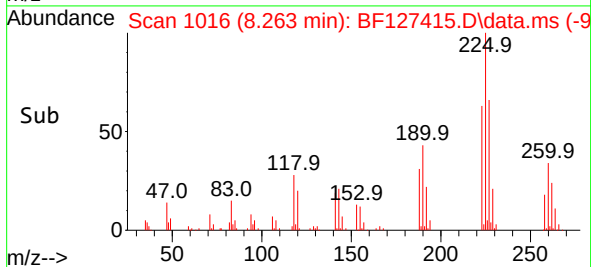
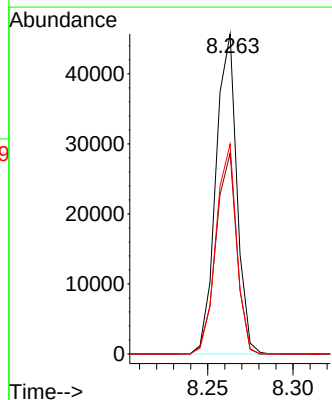
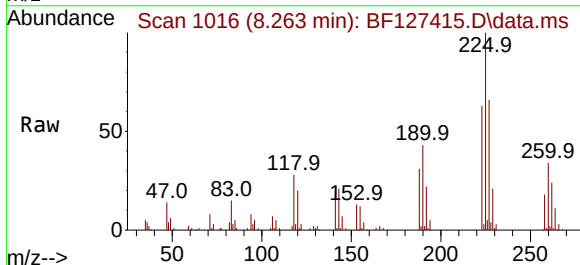
SSTDICC010

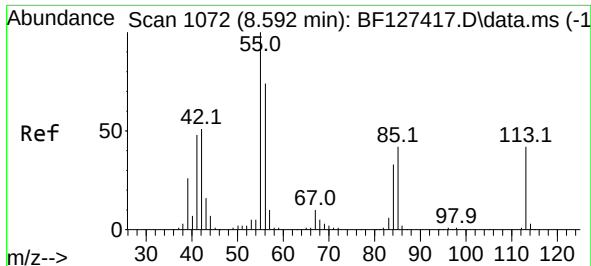
Tgt Ion:127 Resp: 68598
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 38.9 31.4 47.0
92 23.0 18.3 27.5



#34
Hexachlorobutadiene
Concen: 9.987 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:225 Resp: 38978
Ion Ratio Lower Upper
225 100
223 62.8 50.6 76.0
227 65.6 49.6 74.4

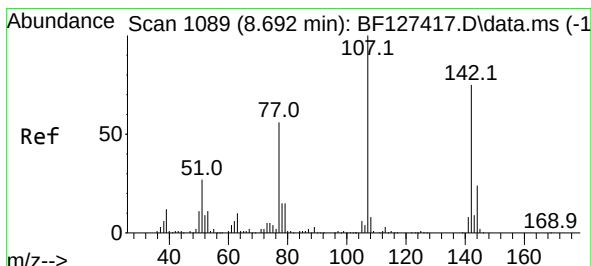
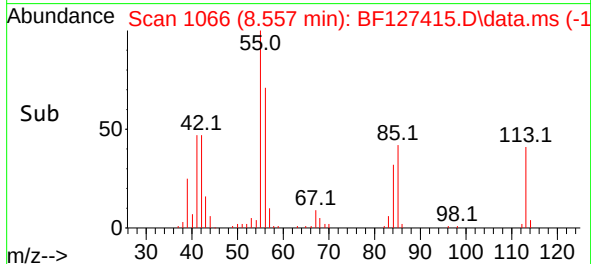
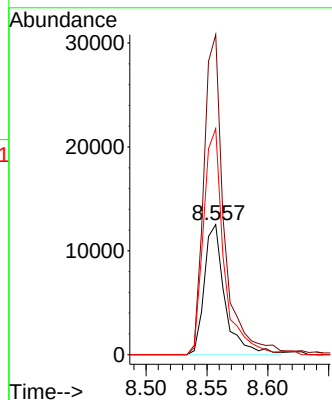
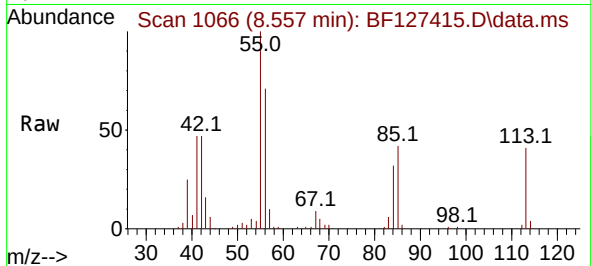




#35
 Caprolactam
 Concen: 9.656 ng
 RT: 8.557 min Scan# 1066
 Delta R.T. -0.035 min
 Lab File: BF127415.D
 Acq: 21 Mar 2022 18:09

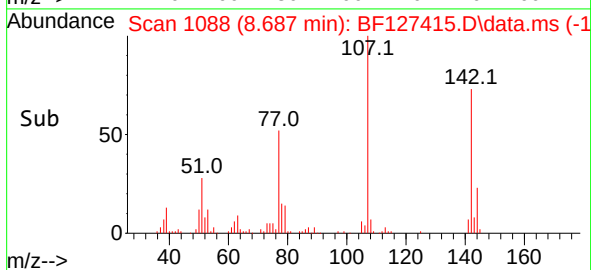
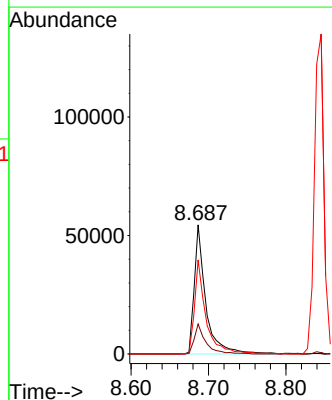
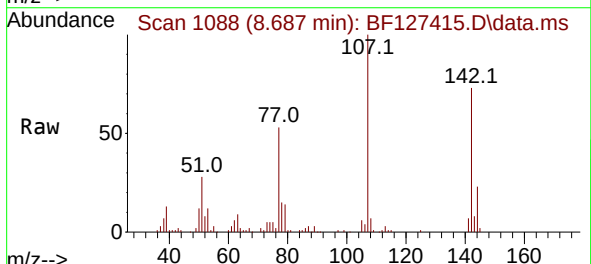
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

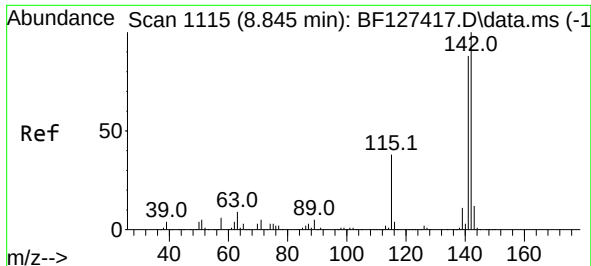
Tgt Ion:113 Resp: 14809
 Ion Ratio Lower Upper
 113 100
 55 246.1 218.7 258.7
 56 173.9 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 10.161 ng
 RT: 8.687 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: BF127415.D
 Acq: 21 Mar 2022 18:09

Tgt Ion:107 Resp: 56542
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 72.8 59.8 89.8

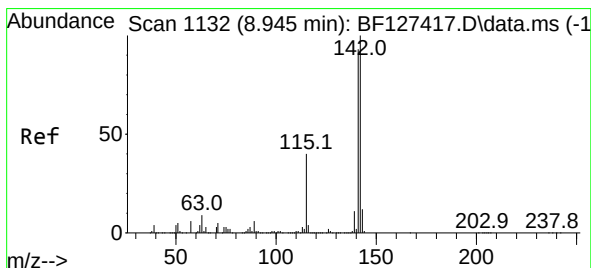
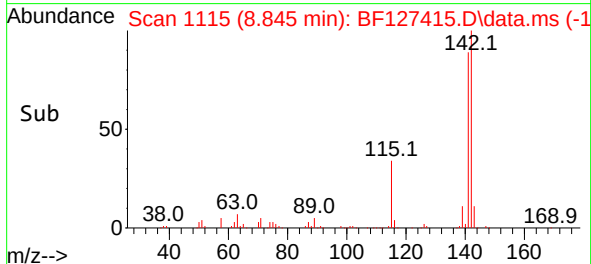
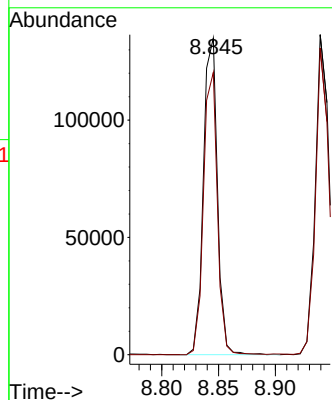
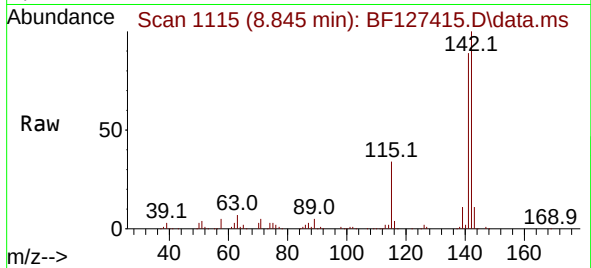




#37
2-Methylnaphthalene
Concen: 10.550 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

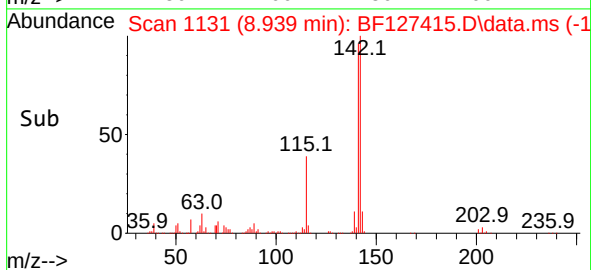
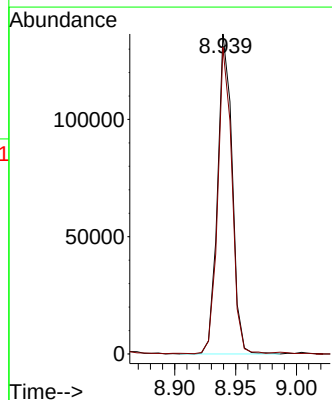
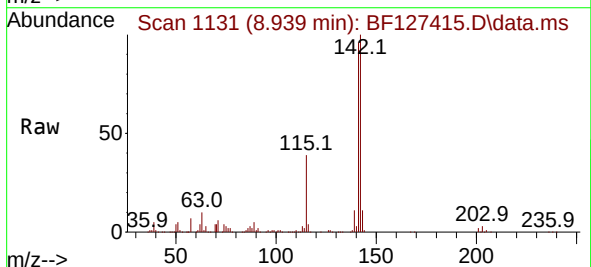
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

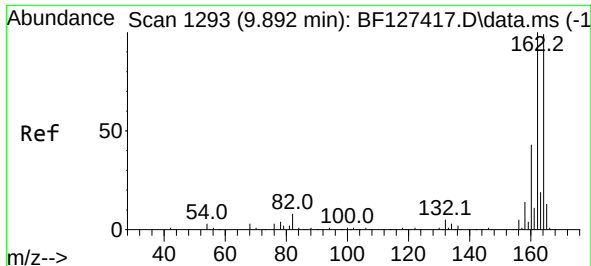
Tgt Ion:142 Resp: 115784
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 10.821 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:142 Resp: 114173
Ion Ratio Lower Upper
142 100
141 95.8 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

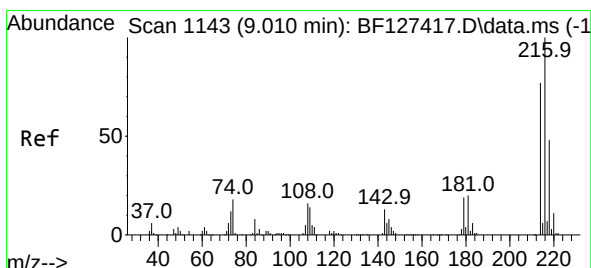
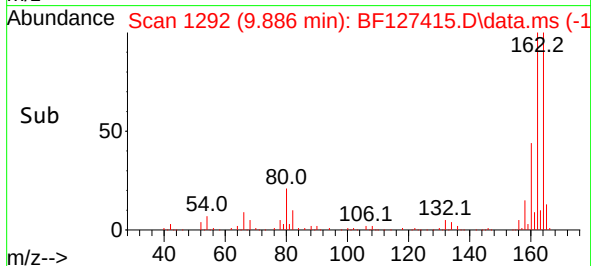
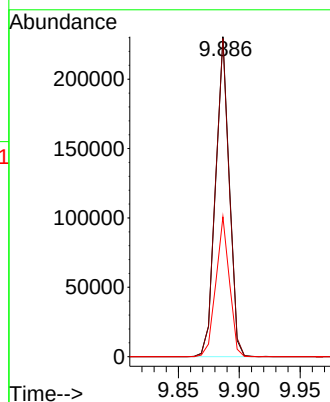
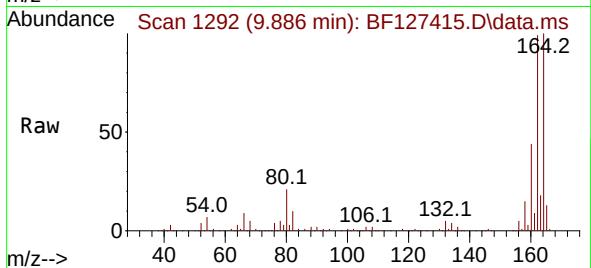
Tgt Ion:164 Resp: 180660

Ion Ratio Lower Upper

164 100

162 99.5 81.2 121.8

160 43.7 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.452 ng

RT: 9.004 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Tgt Ion:216 Resp: 59777

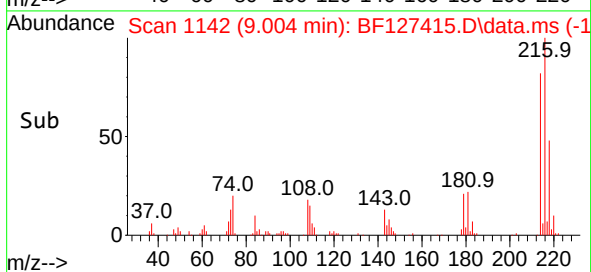
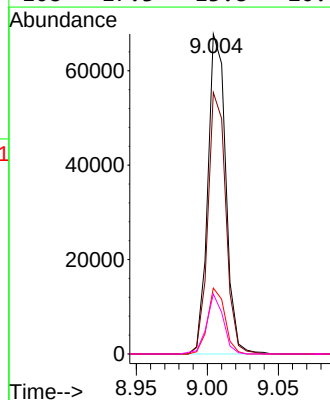
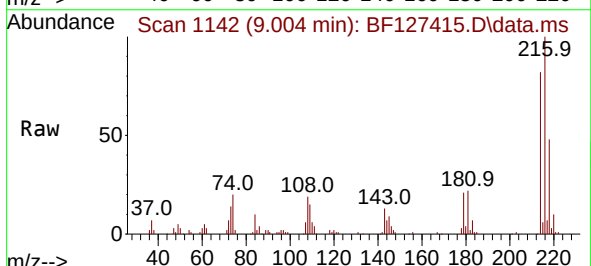
Ion Ratio Lower Upper

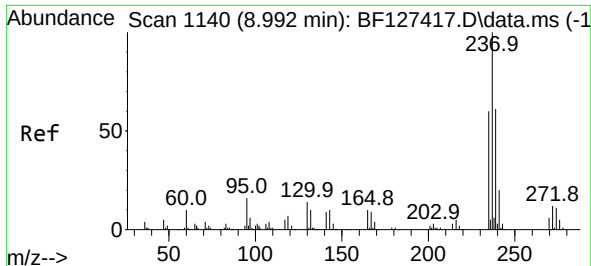
216 100

214 81.3 63.0 94.4

179 19.8 15.5 23.3

108 17.3 13.8 20.6

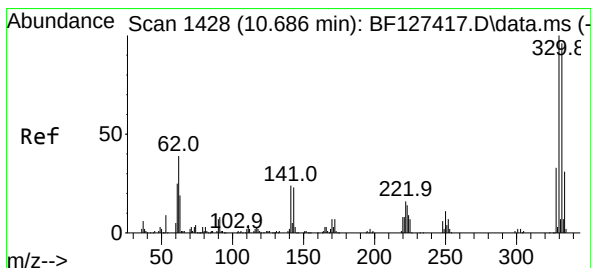
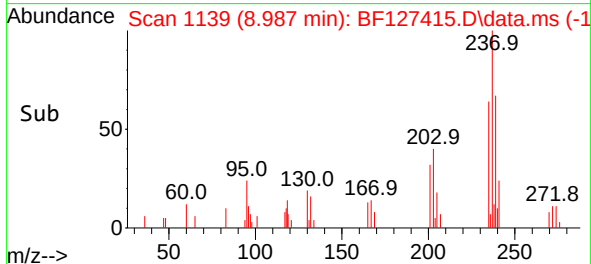
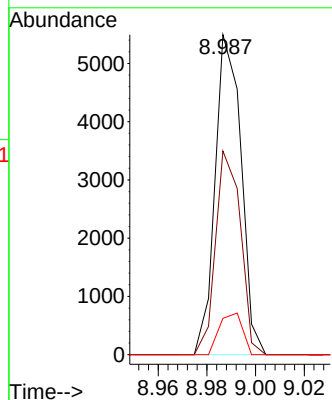
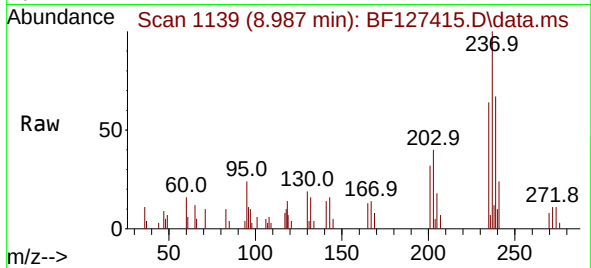




#41
Hexachlorocyclopentadiene
Concen: 2.028 ng
RT: 8.987 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

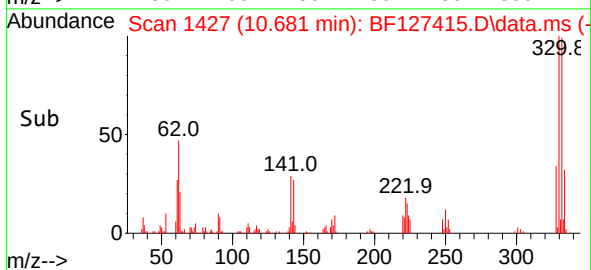
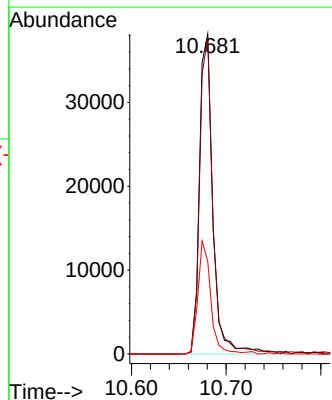
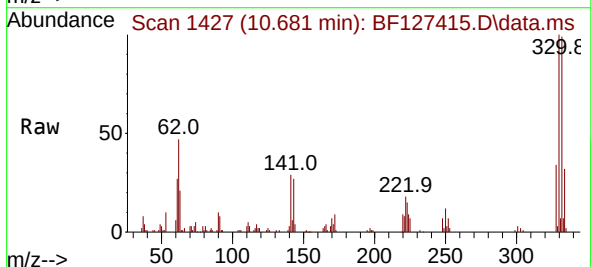
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

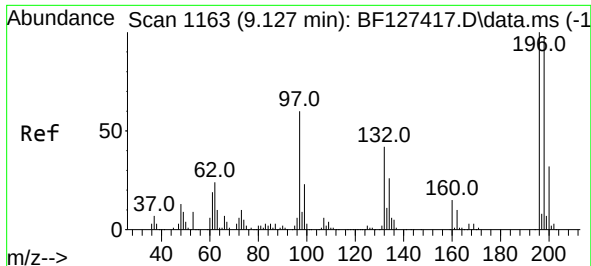
Tgt Ion:237 Resp: 4075
Ion Ratio Lower Upper
237 100
235 63.6 40.4 80.4
272 11.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 19.314 ng
RT: 10.681 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:330 Resp: 37561
Ion Ratio Lower Upper
330 100
332 98.7 79.1 118.7
141 34.0 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 9.596 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

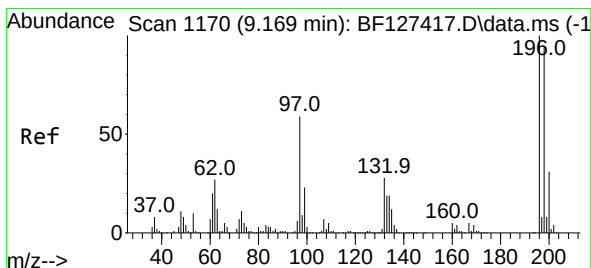
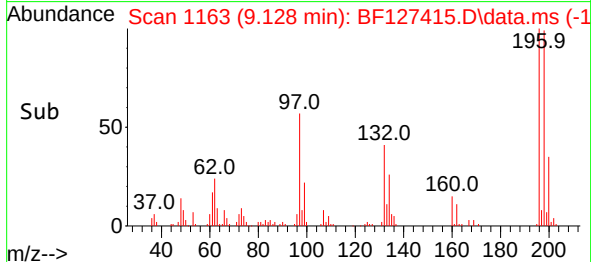
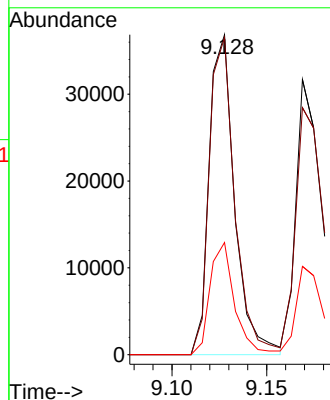
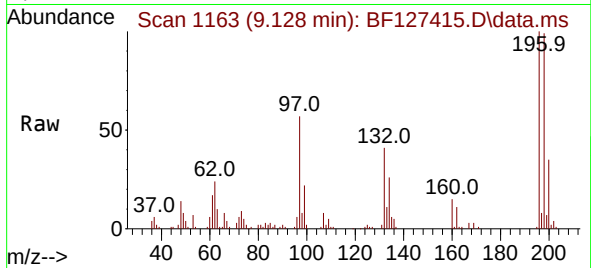
Tgt Ion:196 Resp: 34636

Ion Ratio Lower Upper

196 100

198 99.1 77.8 116.6

200 35.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 9.149 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Tgt Ion:196 Resp: 35048

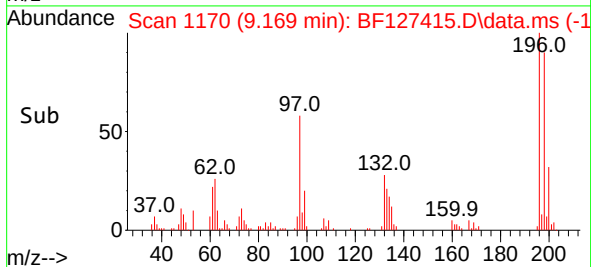
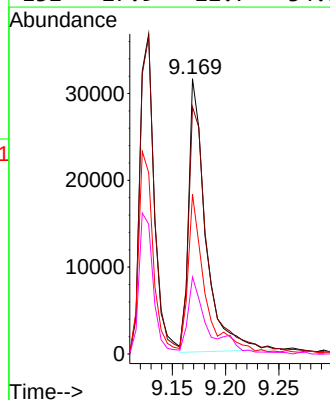
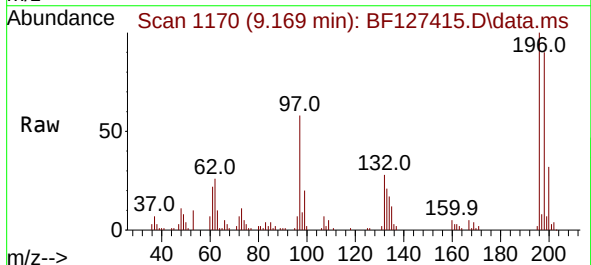
Ion Ratio Lower Upper

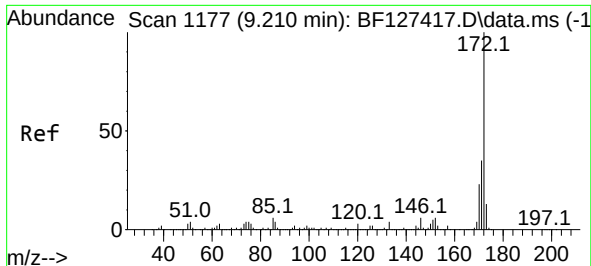
196 100

198 89.8 75.3 112.9

97 58.0 46.8 70.2

132 27.9 22.7 34.1

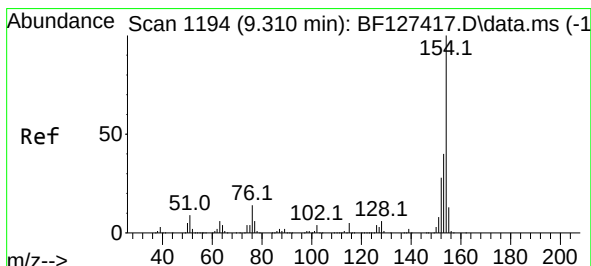
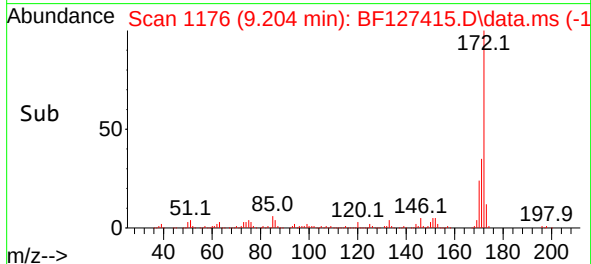
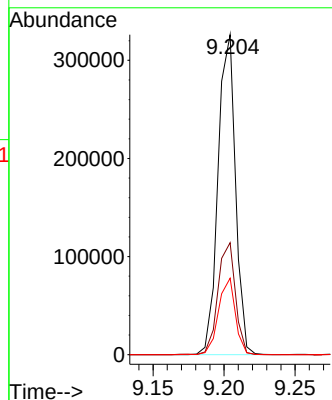
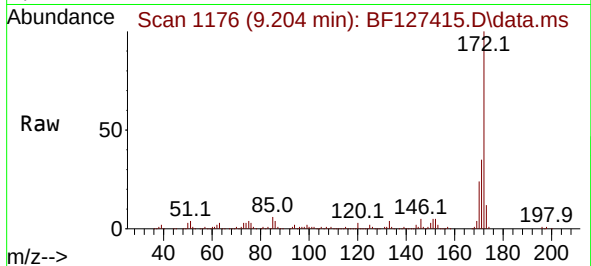




#45
2-Fluorobiphenyl
Concen: 21.774 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

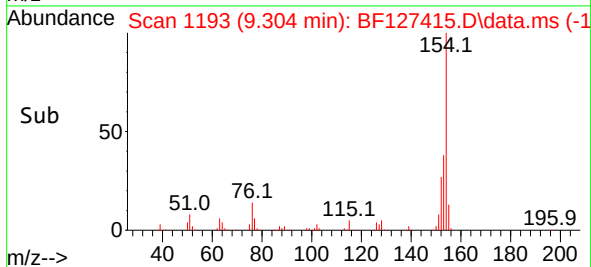
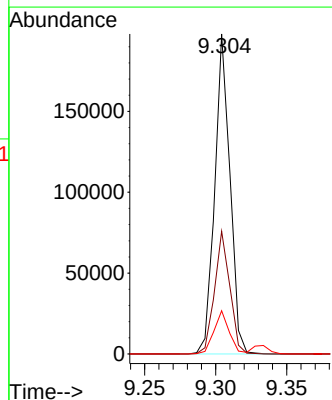
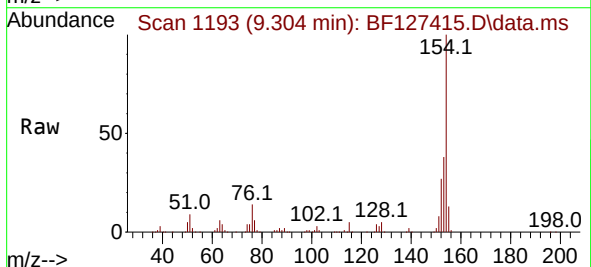
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

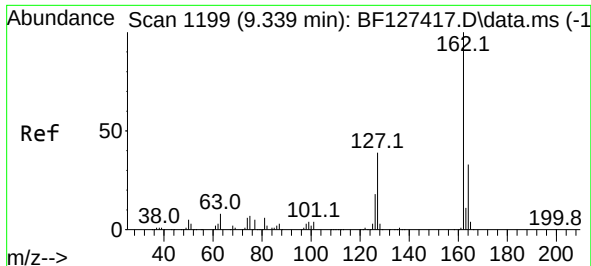
Tgt Ion:172 Resp: 278241
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 10.832 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:154 Resp: 147692
Ion Ratio Lower Upper
154 100
153 38.3 20.3 60.3
76 13.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 10.774 ng

RT: 9.334 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

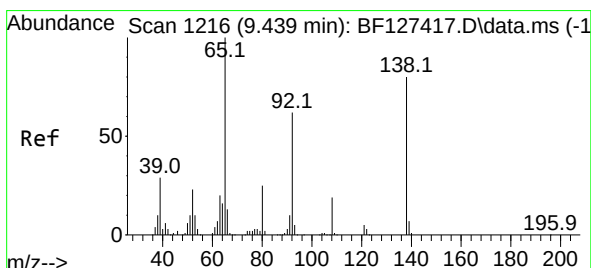
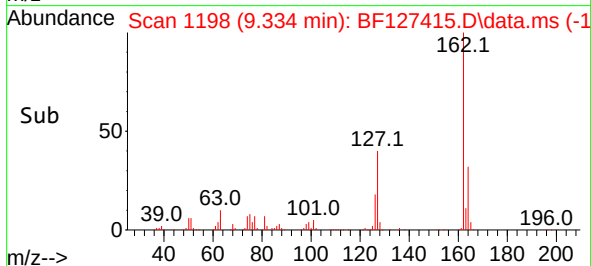
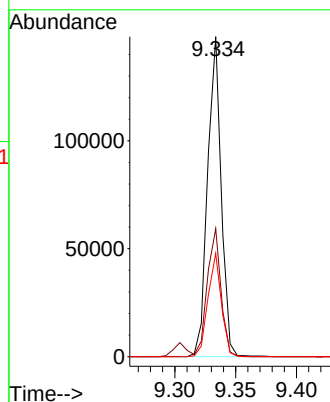
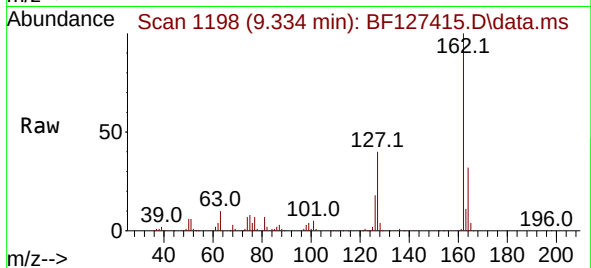
Tgt Ion:162 Resp: 114360

Ion Ratio Lower Upper

162 100

127 40.0 31.8 47.6

164 32.2 26.4 39.6



#48

2-Nitroaniline

Concen: 10.179 ng

RT: 9.434 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

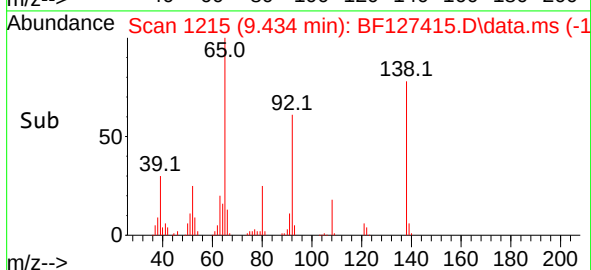
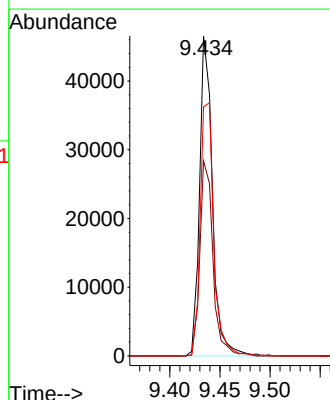
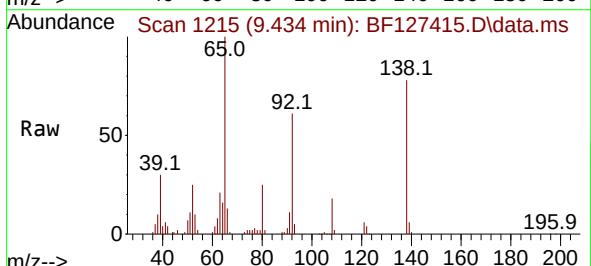
Tgt Ion: 65 Resp: 41569

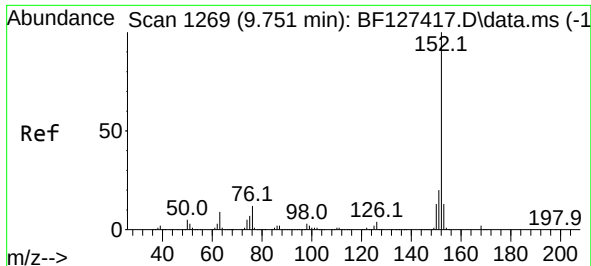
Ion Ratio Lower Upper

65 100

92 61.0 50.0 75.0

138 77.8 64.1 96.1





#49

Acenaphthylene

Concen: 10.962 ng

RT: 9.745 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

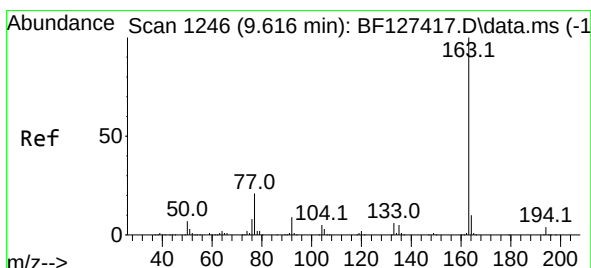
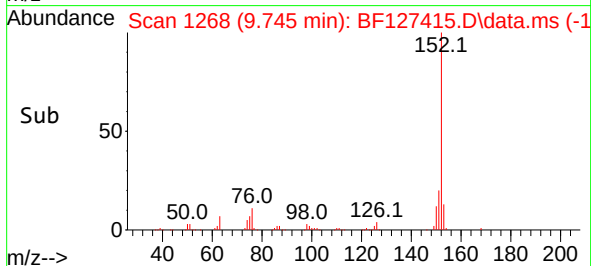
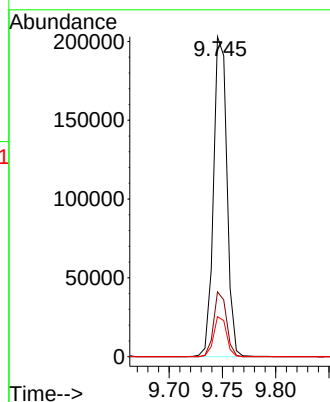
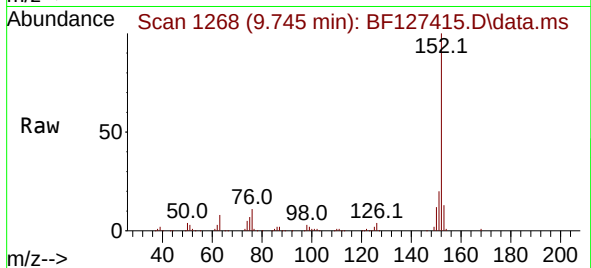
Tgt Ion:152 Resp: 178062

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 12.5 10.5 15.7



#50

Dimethylphthalate

Concen: 9.958 ng

RT: 9.604 min Scan# 1244

Delta R.T. -0.012 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

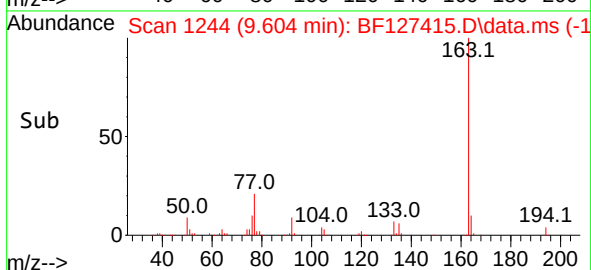
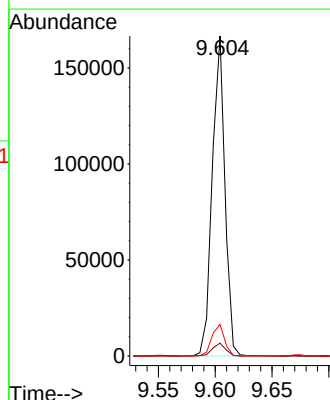
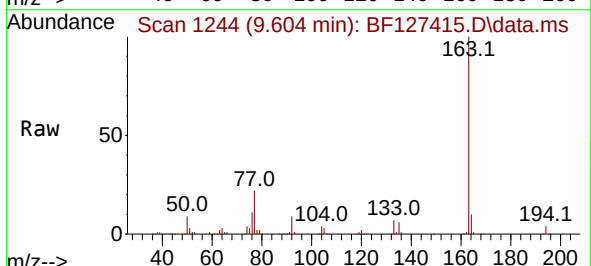
Tgt Ion:163 Resp: 128906

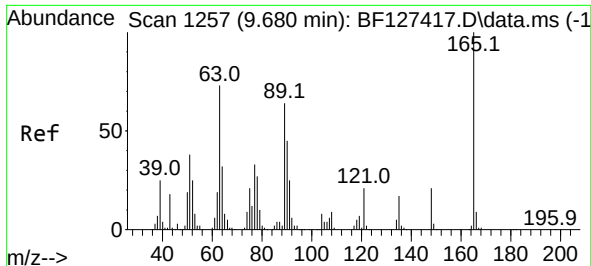
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.9 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 10.174 ng

RT: 9.675 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

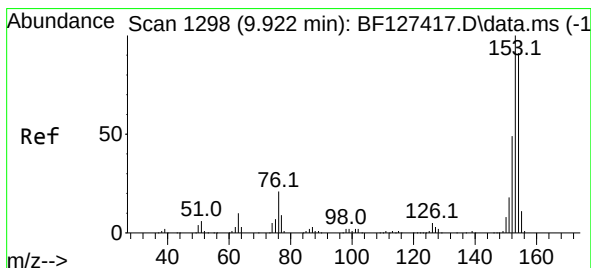
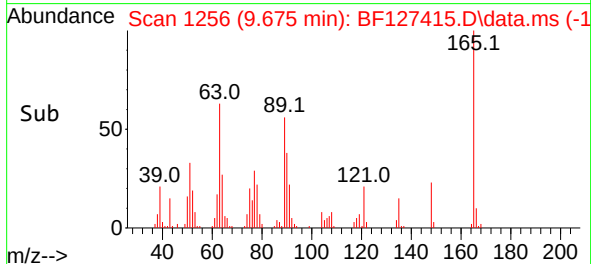
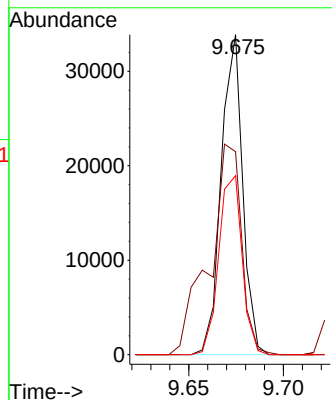
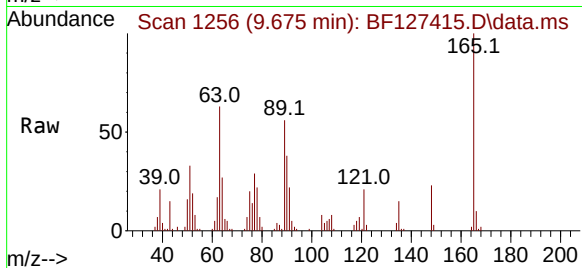
Tgt Ion:165 Resp: 26642

Ion Ratio Lower Upper

165 100

63 63.4 58.3 87.5

89 56.0 51.5 77.3



#52

Acenaphthene

Concen: 10.560 ng

RT: 9.922 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

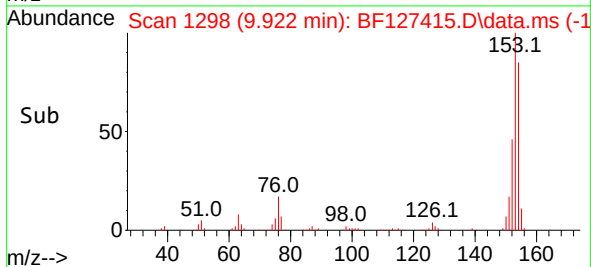
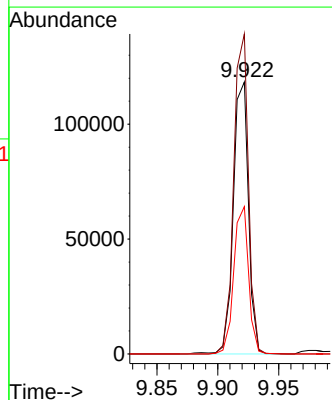
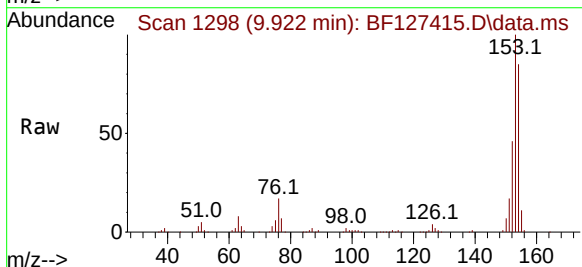
Tgt Ion:154 Resp: 102240

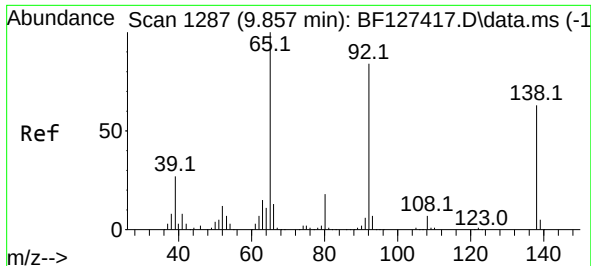
Ion Ratio Lower Upper

154 100

153 117.7 87.6 131.4

152 54.2 42.9 64.3

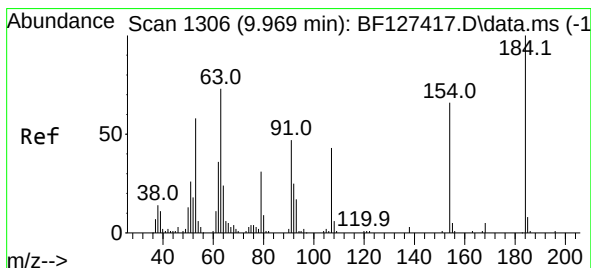
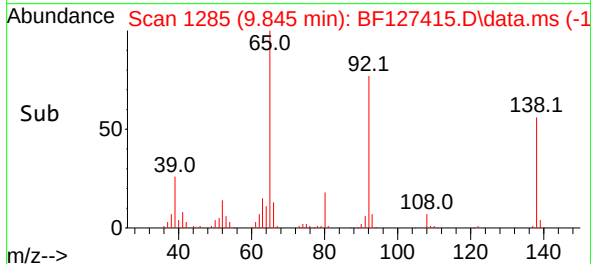
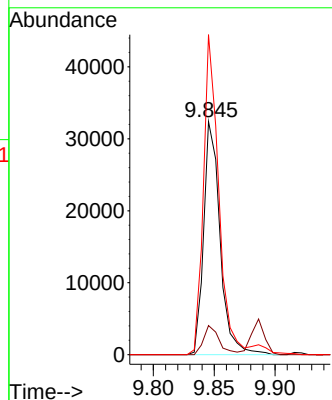
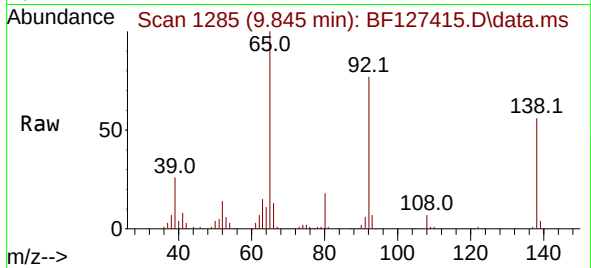




#53
3-Nitroaniline
Concen: 10.612 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

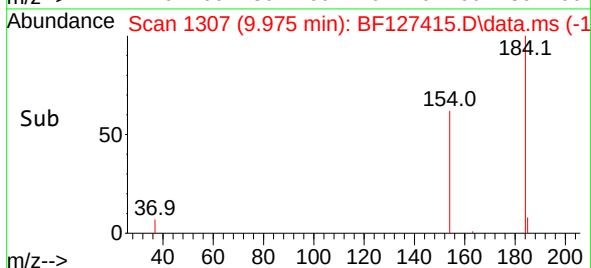
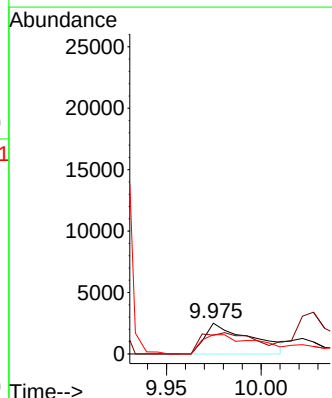
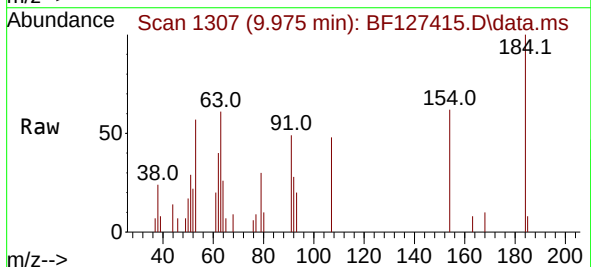
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

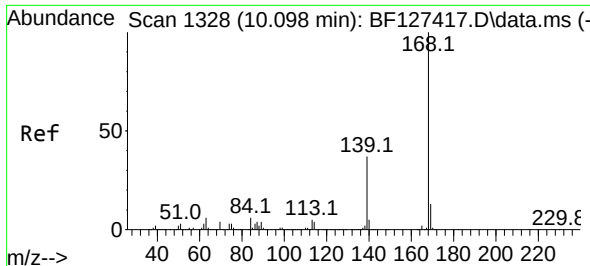
Tgt Ion:138 Resp: 30282
Ion Ratio Lower Upper
138 100
108 12.5 9.4 14.0
92 137.3 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 3.227 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:184 Resp: 4164
Ion Ratio Lower Upper
184 100
63 60.8 58.1 87.1
154 62.4 53.2 79.8

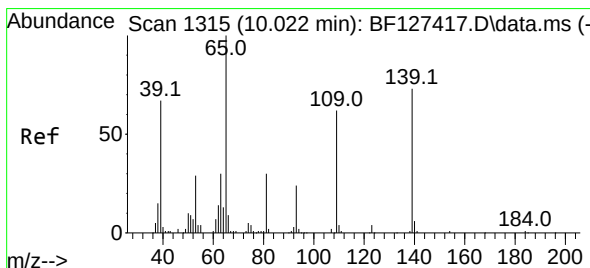
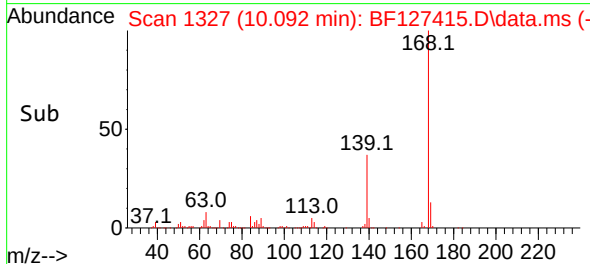
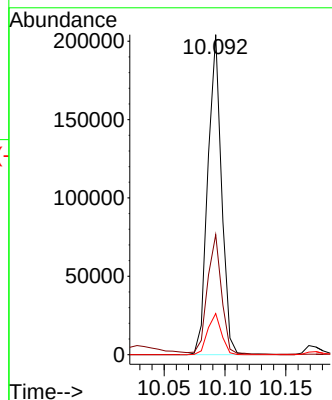
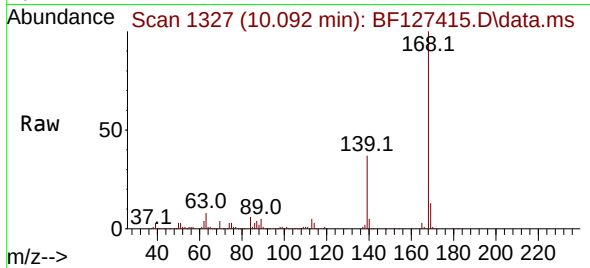




#55
Dibenzofuran
Concen: 10.568 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

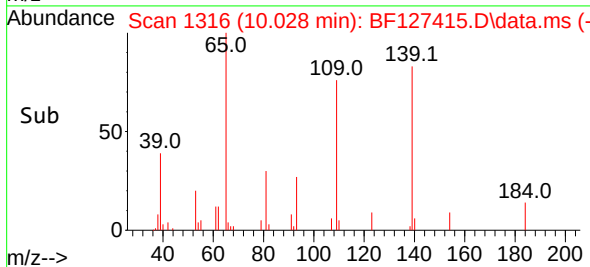
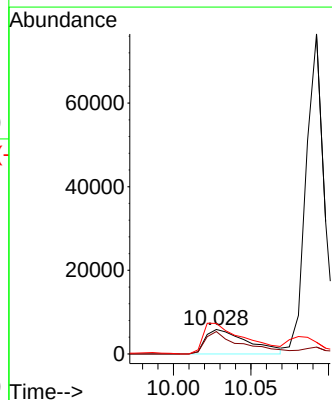
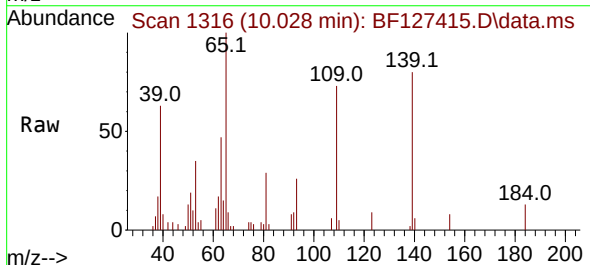
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

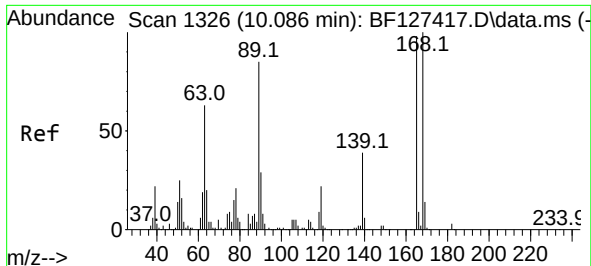
Tgt Ion:168 Resp: 158961
Ion Ratio Lower Upper
168 100
139 37.5 30.3 45.5
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 6.468 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:139 Resp: 11219
Ion Ratio Lower Upper
139 100
109 91.6 64.3 104.3
65 124.6 117.5 157.5

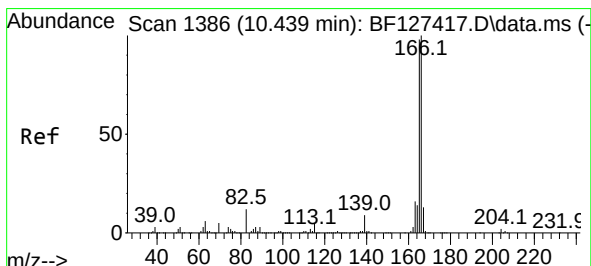
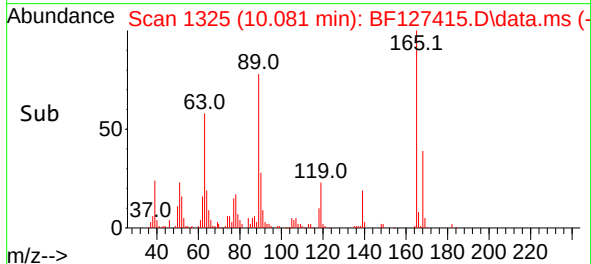
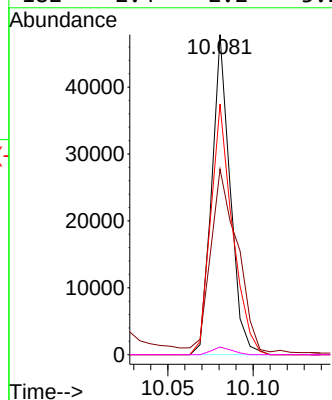
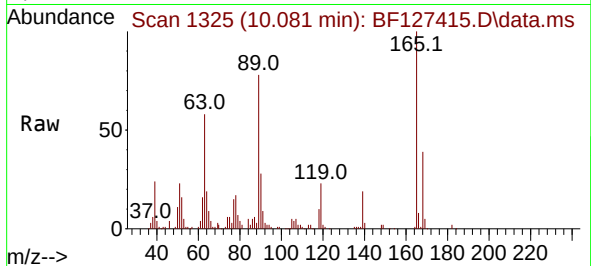




#57
2,4-Dinitrotoluene
Concen: 10.465 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

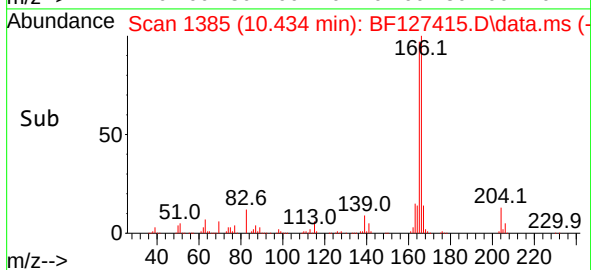
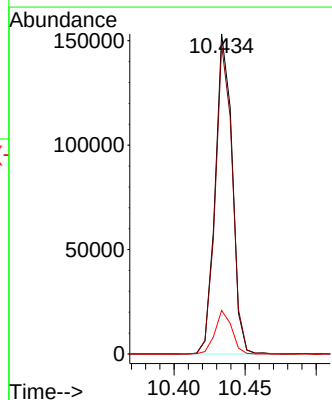
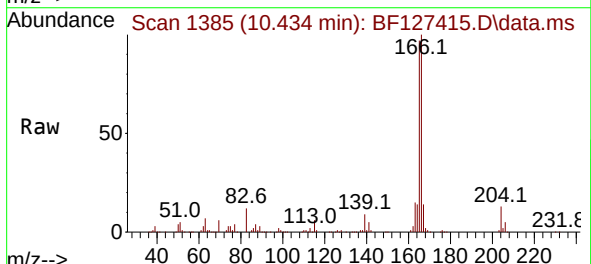
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

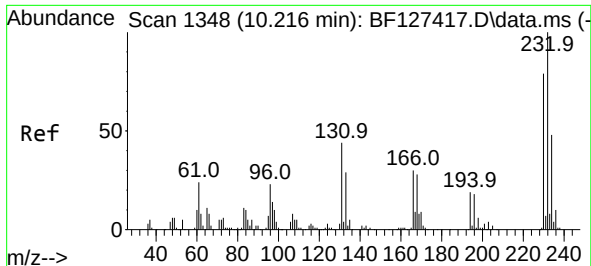
Tgt Ion:165 Resp: 36054
Ion Ratio Lower Upper
165 100
63 58.0 53.1 79.7
89 78.3 69.2 103.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 10.865 ng
RT: 10.434 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:166 Resp: 126727
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.6 10.5 15.7



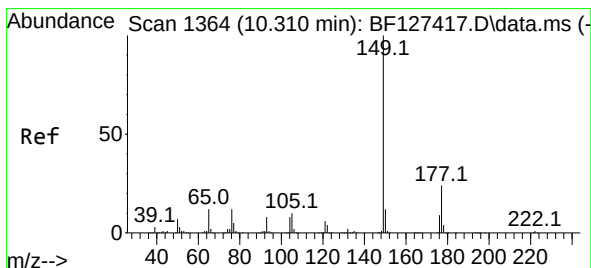
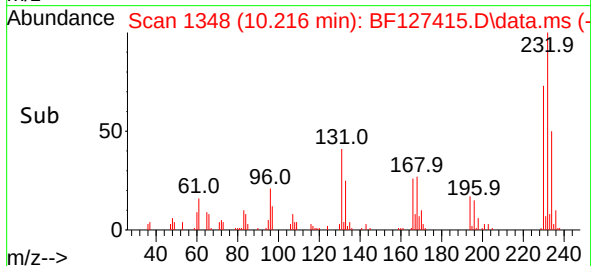
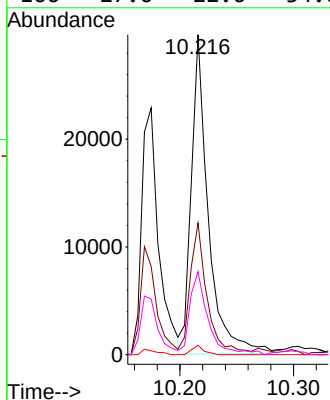
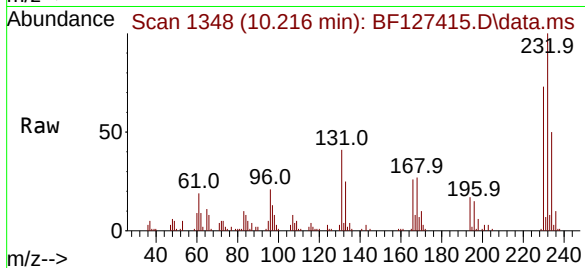


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.747 ng
RT: 10.216 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 31031

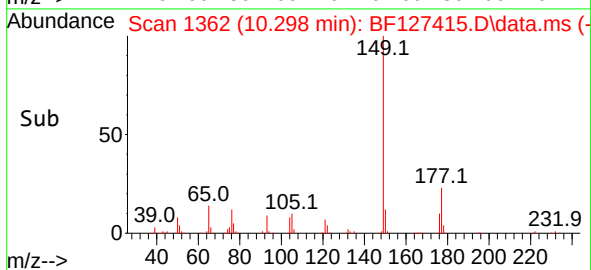
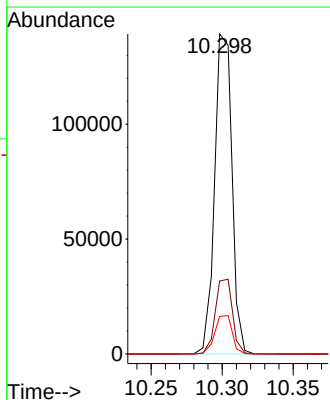
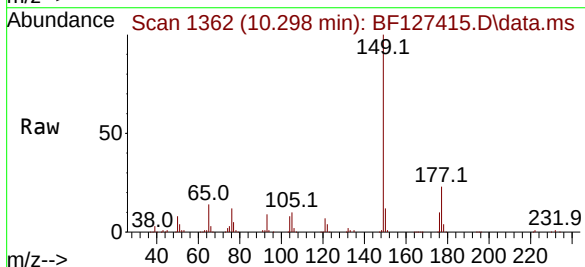
Ion	Ratio	Lower	Upper
232	100		
131	38.2	33.4	50.0
130	2.0	1.8	2.6
166	27.6	22.6	34.0

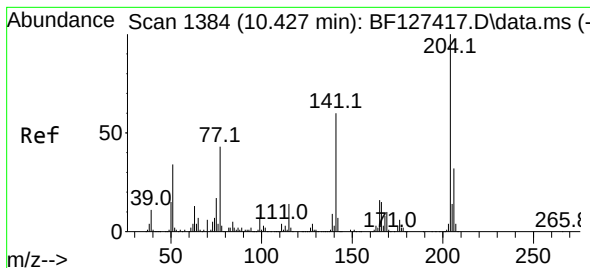


#60
Diethylphthalate
Concen: 9.994 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:149 Resp: 118013

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.9	28.3
150	11.7	10.0	15.0

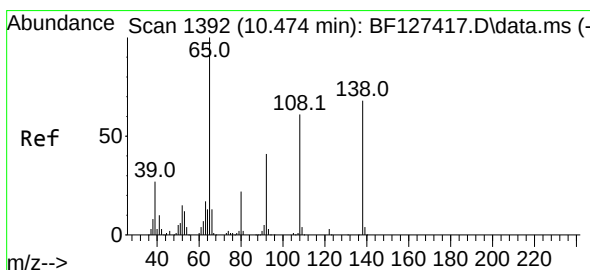
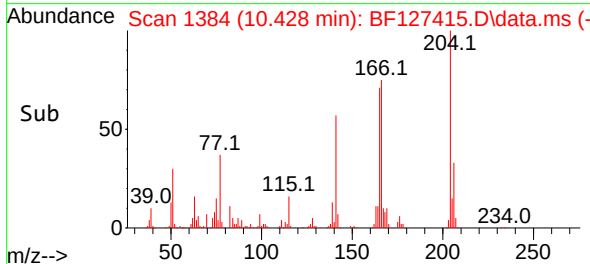
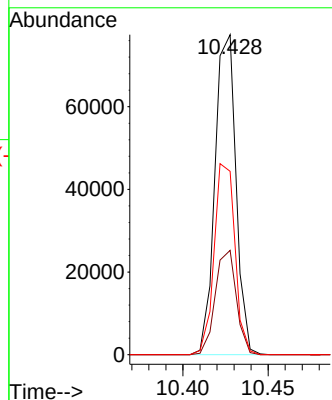
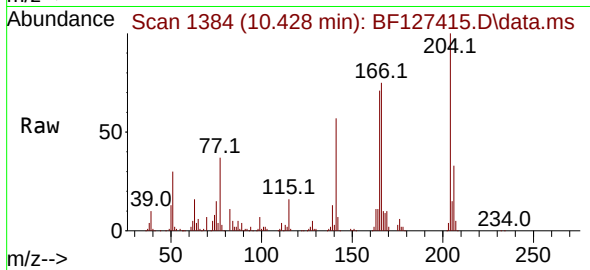




#61
4-Chlorophenyl-phenylether
Concen: 10.533 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

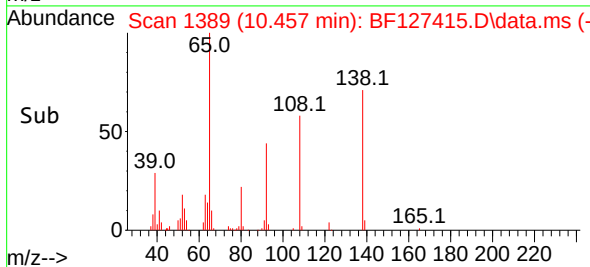
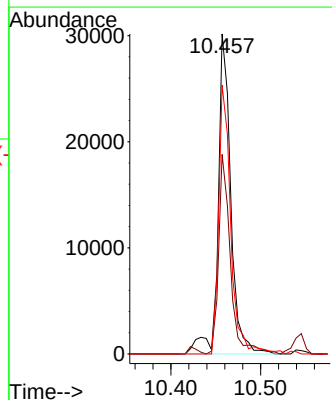
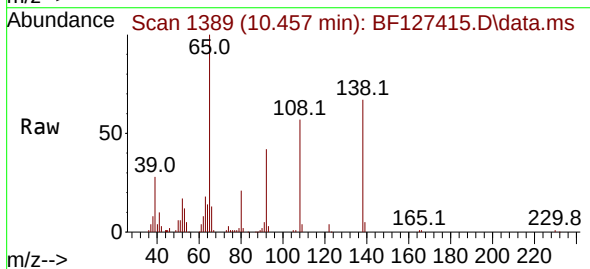
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

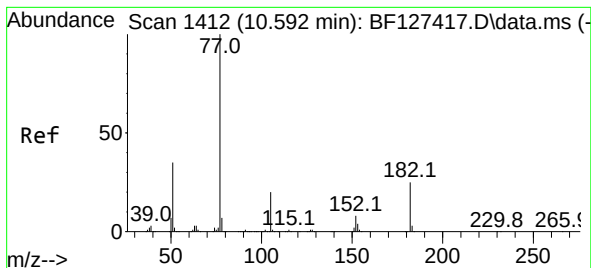
Tgt Ion:204 Resp: 66577
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 57.3 47.8 71.8



#62
4-Nitroaniline
Concen: 10.405 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.017 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:138 Resp: 29588
Ion Ratio Lower Upper
138 100
92 62.3 40.5 80.5
108 84.0 69.2 109.2





#63

Azobenzene

Concen: 10.205 ng

RT: 10.586 min Scan# 1411

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 138517

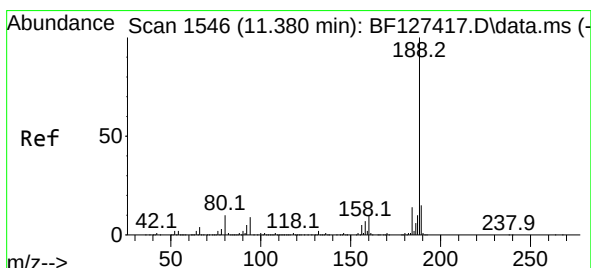
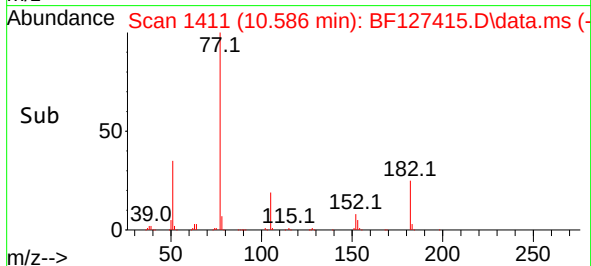
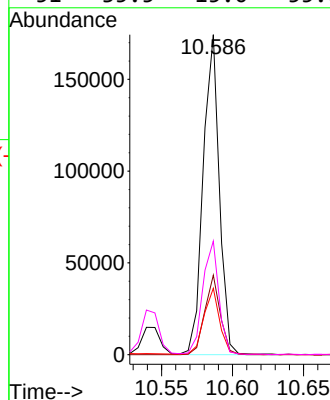
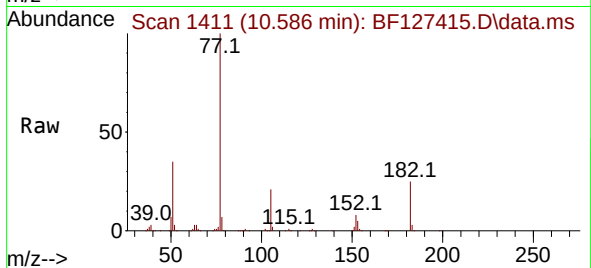
Ion Ratio Lower Upper

77 100

182 24.8 4.5 44.5

105 20.7 0.3 40.3

51 35.5 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.375 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

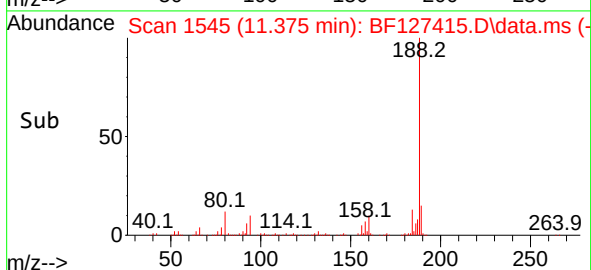
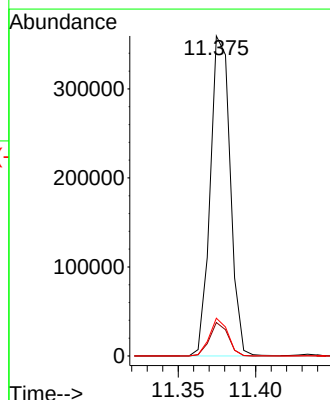
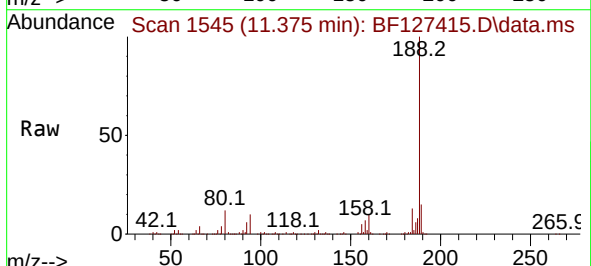
Tgt Ion: 188 Resp: 322141

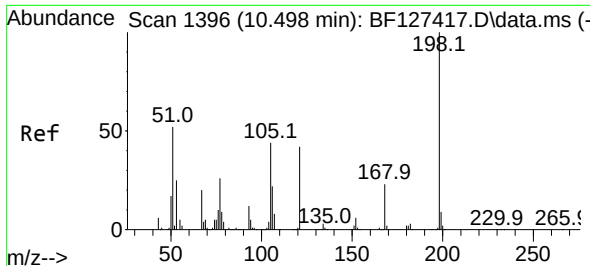
Ion Ratio Lower Upper

188 100

94 10.5 7.4 11.0

80 11.8 8.0 12.0

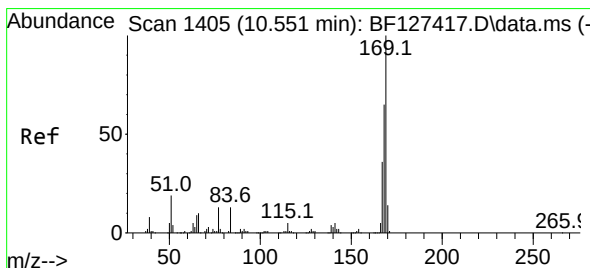
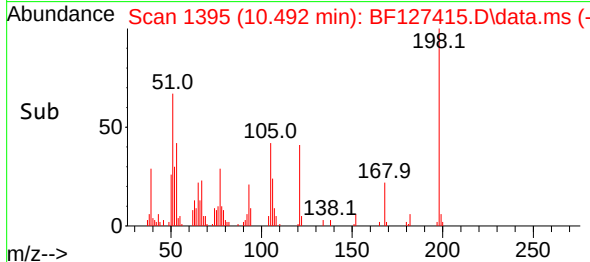
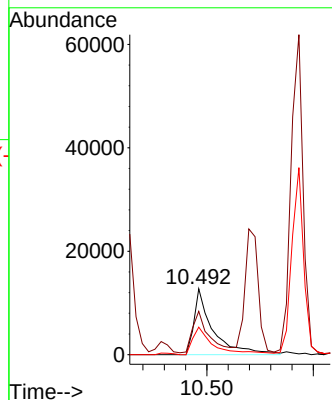
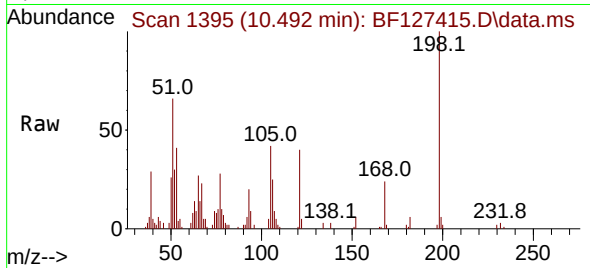




#65
4,6-Dinitro-2-methylphenol
Concen: 7.920 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

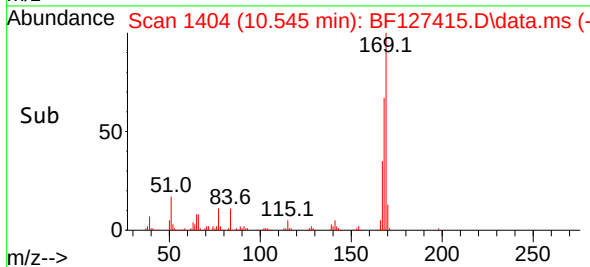
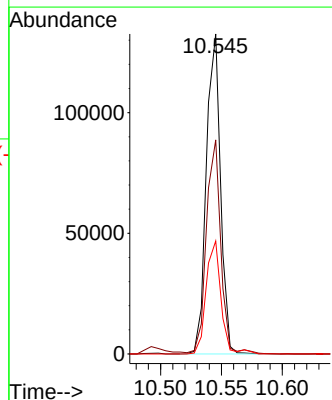
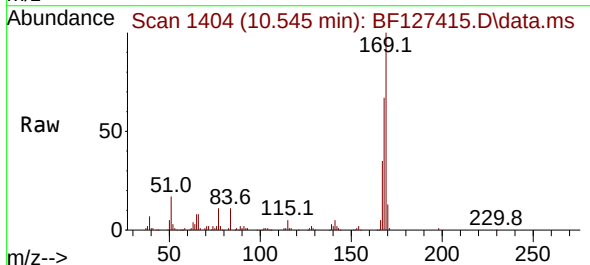
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

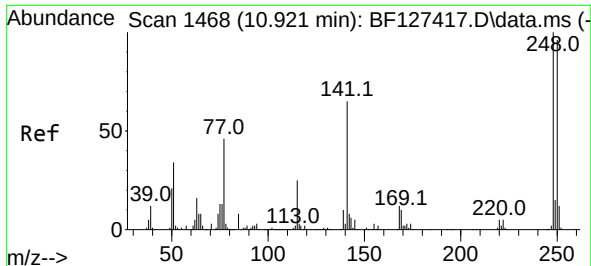
Tgt Ion:198 Resp: 15730
Ion Ratio Lower Upper
198 100
51 65.9 42.7 82.7
105 41.9 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 10.687 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:169 Resp: 106926
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 35.3 28.9 43.3

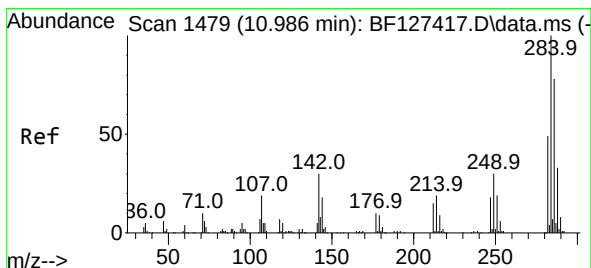
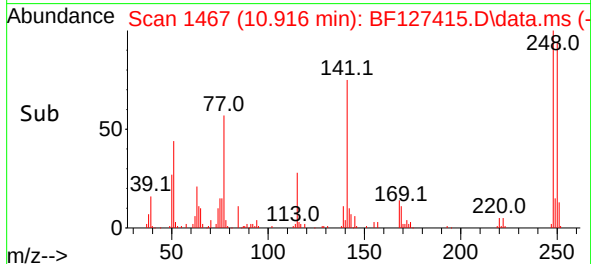
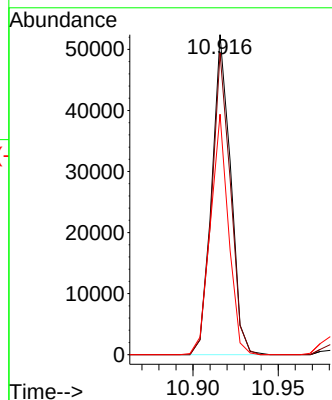
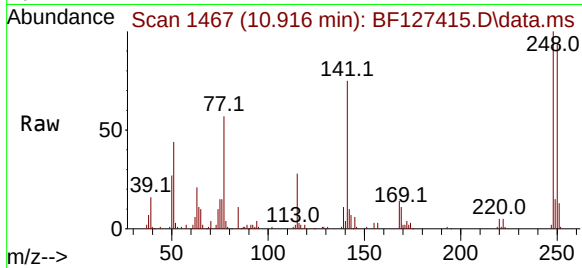




#67
4-Bromophenyl-phenylether
Concen: 10.376 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

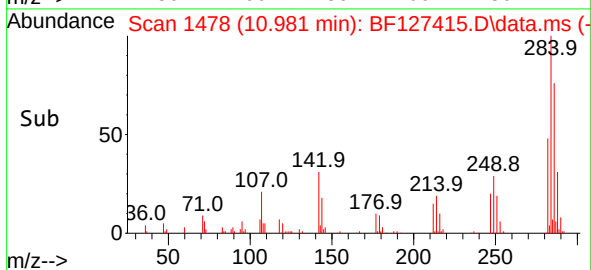
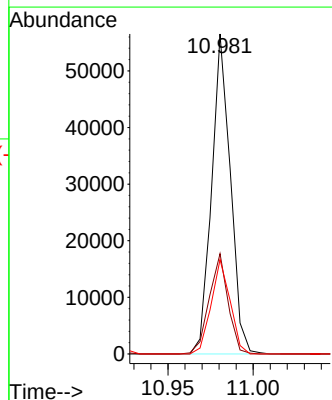
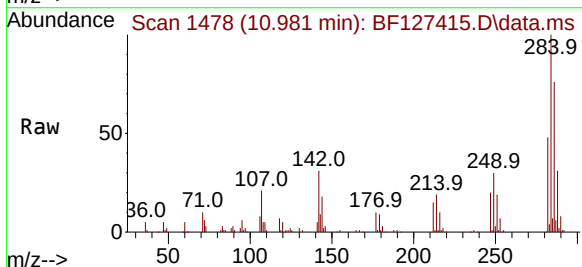
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

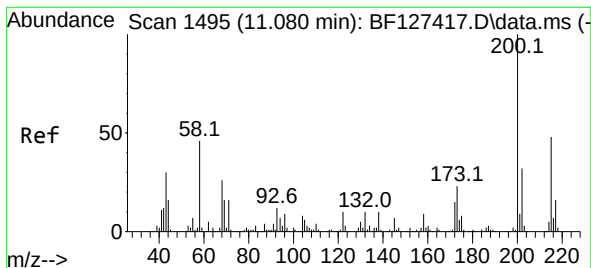
Tgt Ion:248 Resp: 40294
Ion Ratio Lower Upper
248 100
250 94.2 76.6 115.0
141 75.1 52.2 78.2



#68
Hexachlorobenzene
Concen: 10.194 ng
RT: 10.981 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:284 Resp: 43142
Ion Ratio Lower Upper
284 100
142 31.4 23.8 35.8
249 29.5 23.9 35.9





#69

Atrazine

Concen: 10.459 ng

RT: 11.069 min Scan# 1493

Delta R.T. -0.012 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

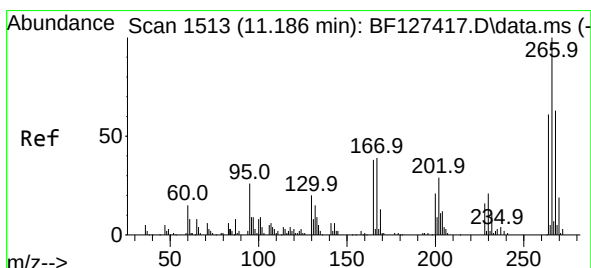
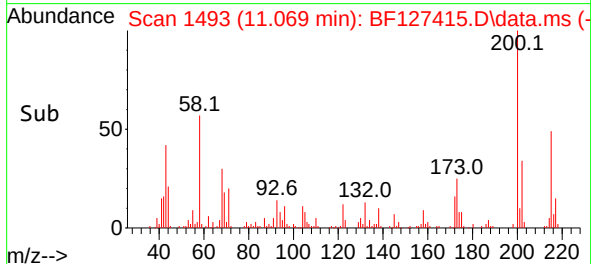
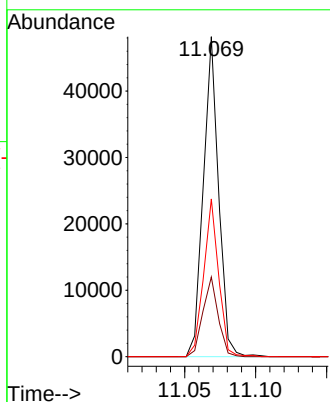
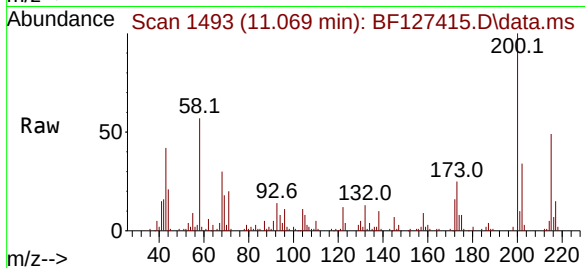
Tgt Ion:200 Resp: 36108

Ion Ratio Lower Upper

200 100

173 24.9 2.9 42.9

215 49.3 28.0 68.0



#70

Pentachlorophenol

Concen: 3.453 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

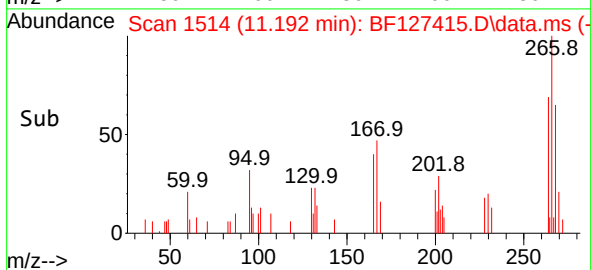
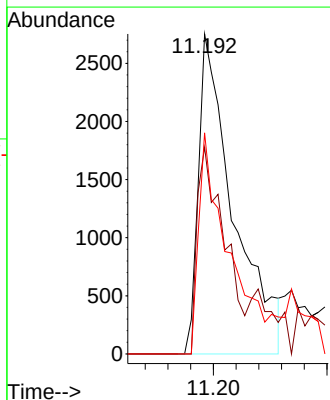
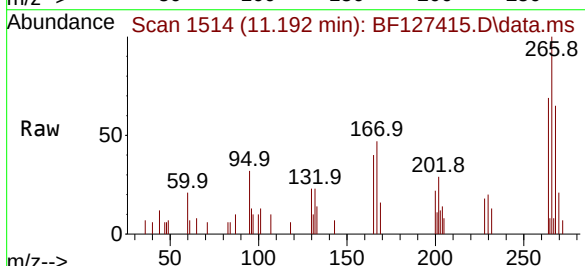
Tgt Ion:266 Resp: 5901

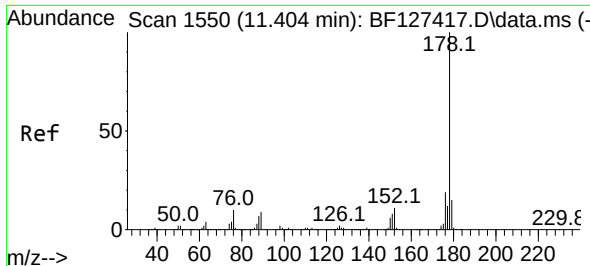
Ion Ratio Lower Upper

266 100

268 64.6 50.4 75.6

264 76.7 48.5 72.7#

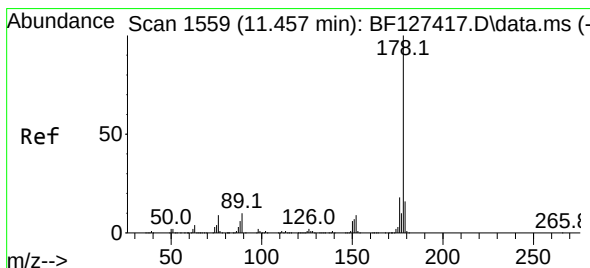
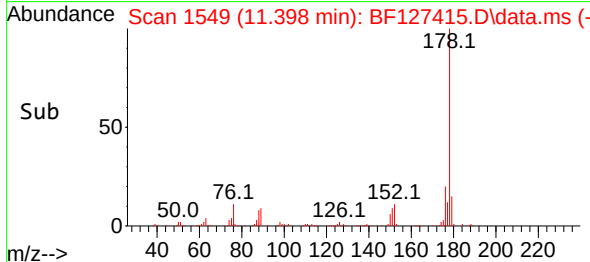
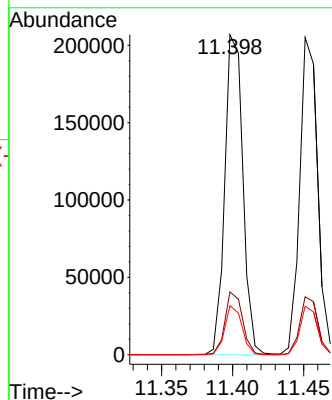
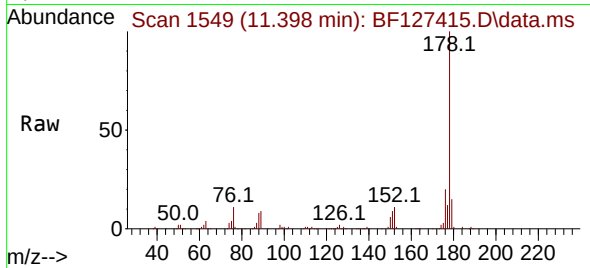




#71
Phenanthrene
Concen: 10.766 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

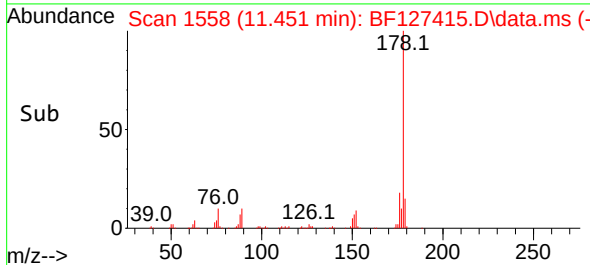
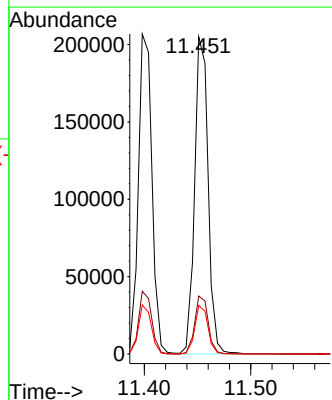
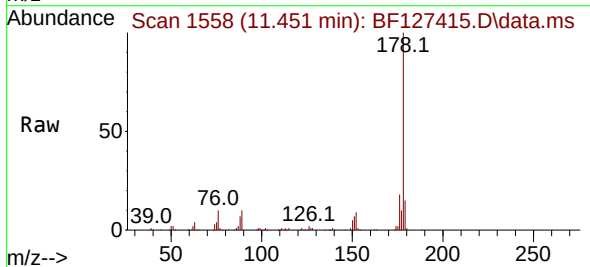
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

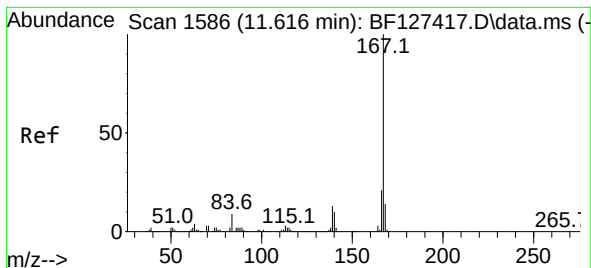
Tgt Ion:178 Resp: 183075
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 10.738 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:178 Resp: 180836
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 12.4 18.6





#73

Carbazole

Concen: 11.029 ng

RT: 11.610 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

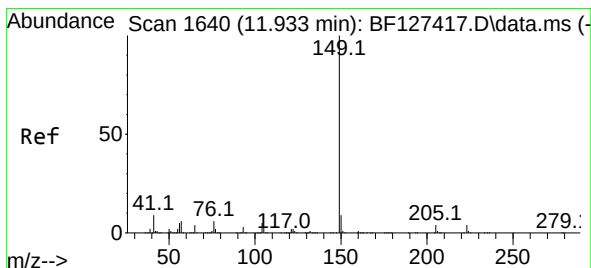
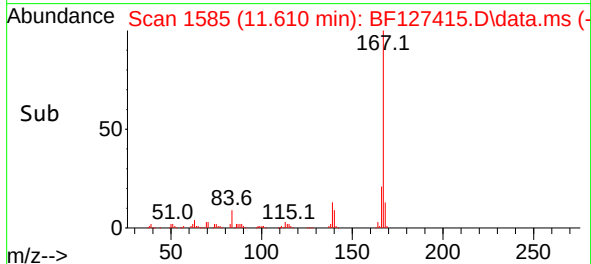
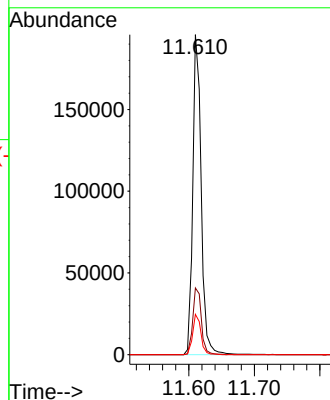
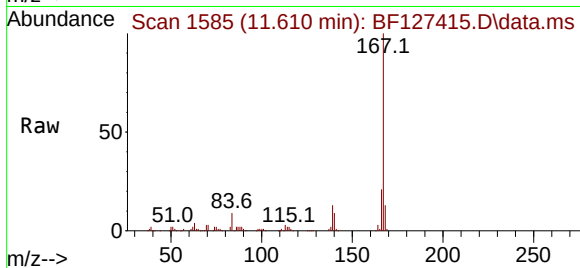
Tgt Ion:167 Resp: 174916

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.4

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 9.457 ng

RT: 11.928 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

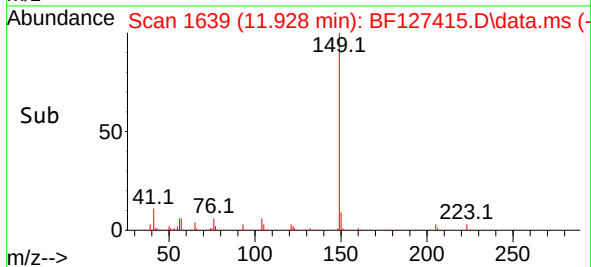
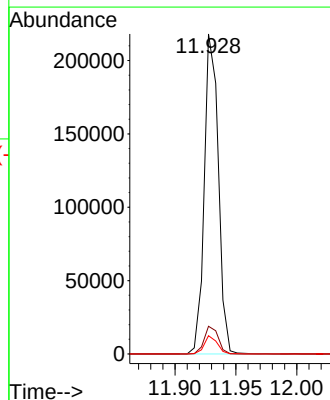
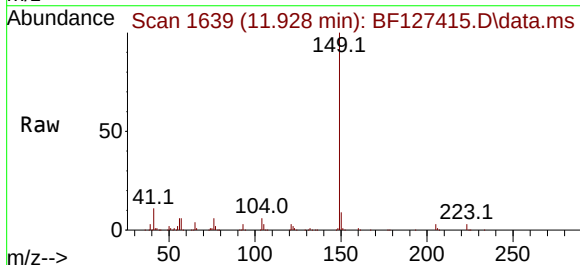
Tgt Ion:149 Resp: 175427

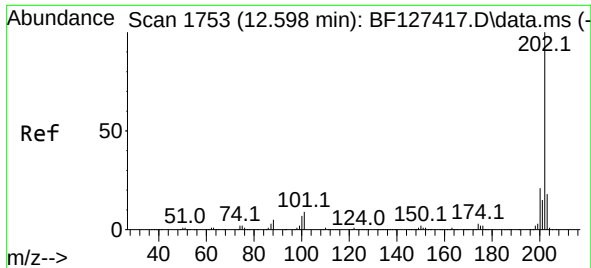
Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

104 5.7 4.2 6.2

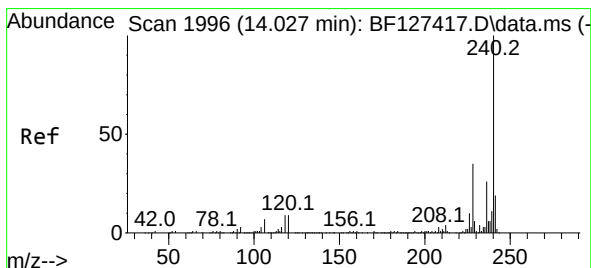
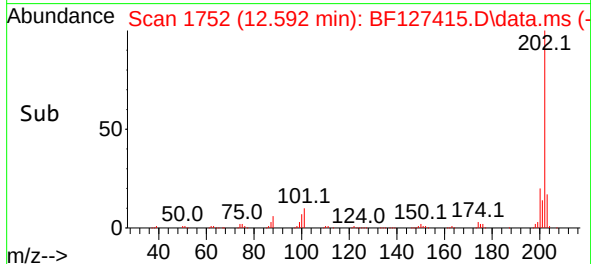
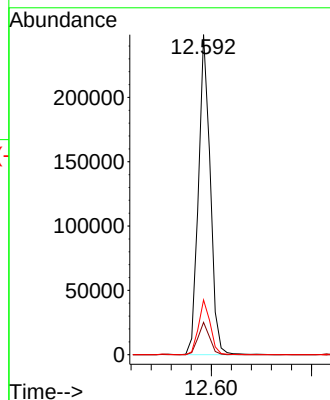
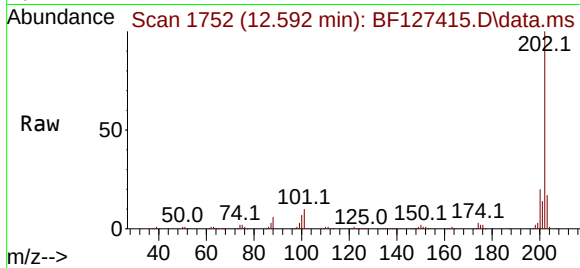




#75
Fluoranthene
Concen: 10.648 ng
RT: 12.592 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

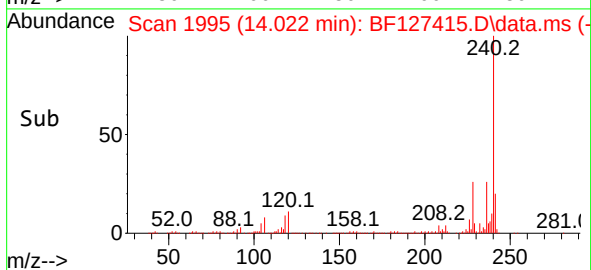
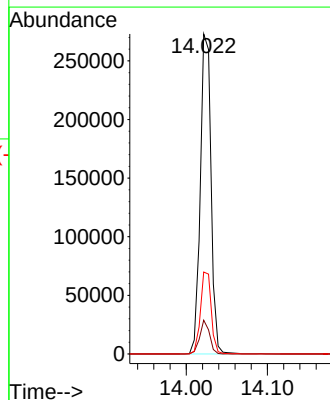
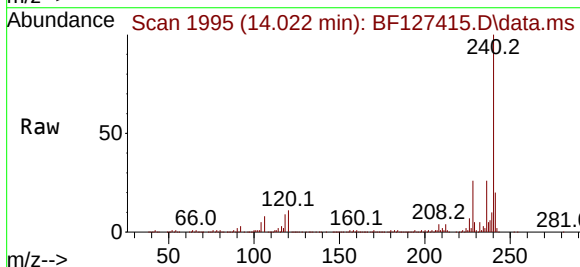
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

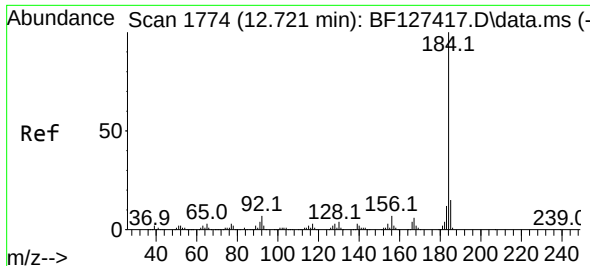
Tgt Ion:202 Resp: 202465
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.0
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:240 Resp: 251846
Ion Ratio Lower Upper
240 100
120 10.6 7.1 10.7
236 25.6 20.7 31.1

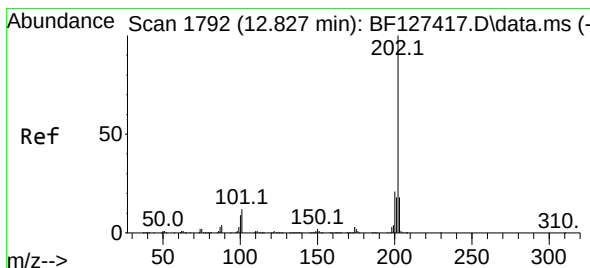
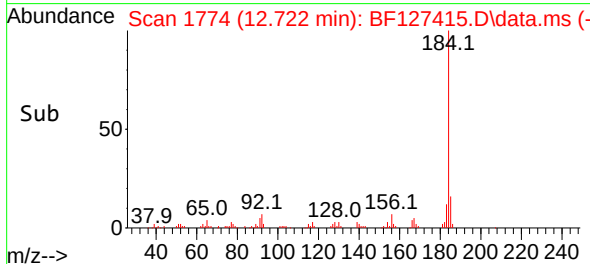
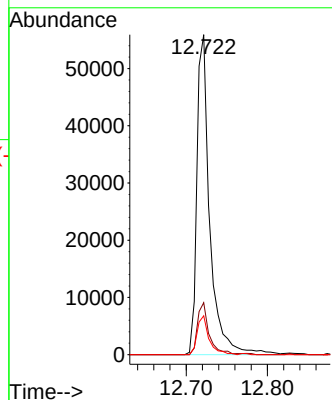
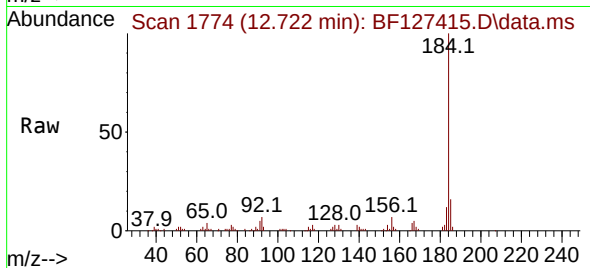




#77
Benzidine
Concen: 9.691 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

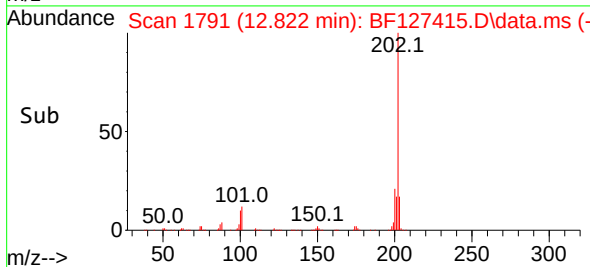
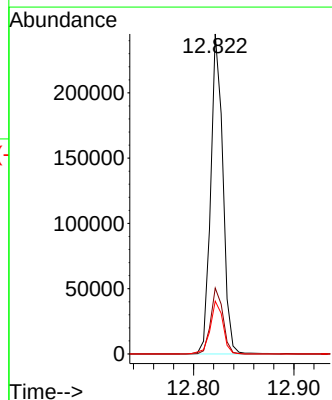
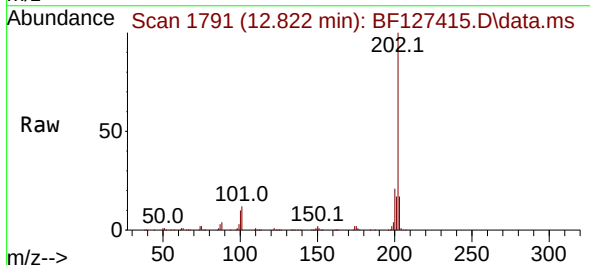
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

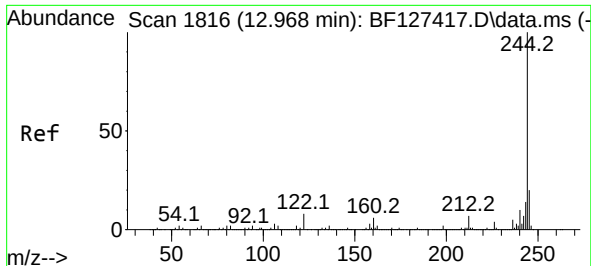
Tgt Ion:184 Resp: 62068
Ion Ratio Lower Upper
184 100
185 16.3 12.2 18.2
183 12.2 9.4 14.0



#78
Pyrene
Concen: 10.586 ng
RT: 12.822 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:202 Resp: 207653
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 16.5 14.3 21.5

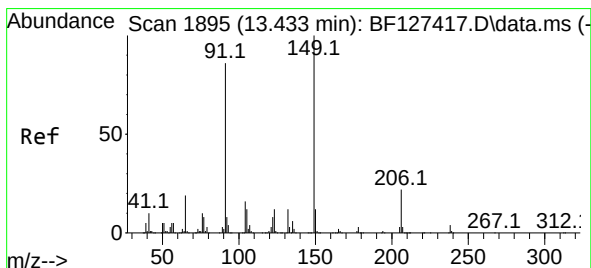
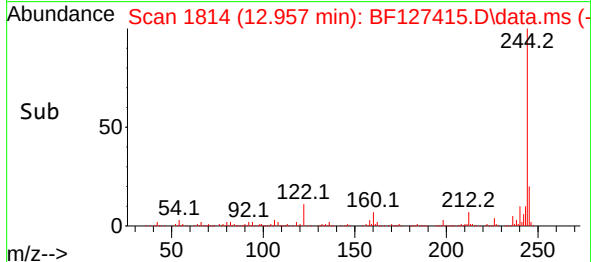
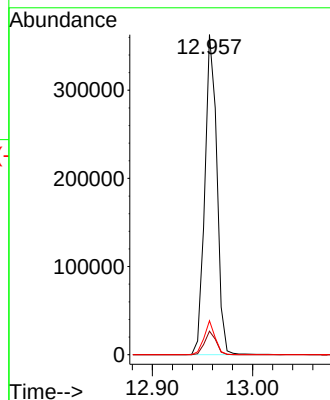
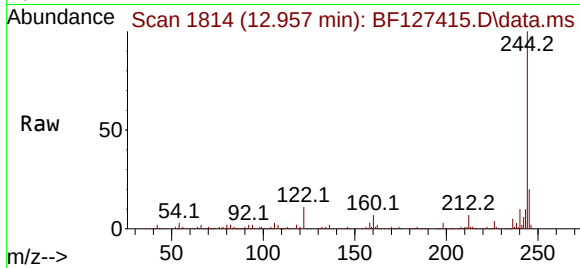




#79
 Terphenyl-d14
 Concen: 20.901 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.012 min
 Lab File: BF127415.D
 Acq: 21 Mar 2022 18:09

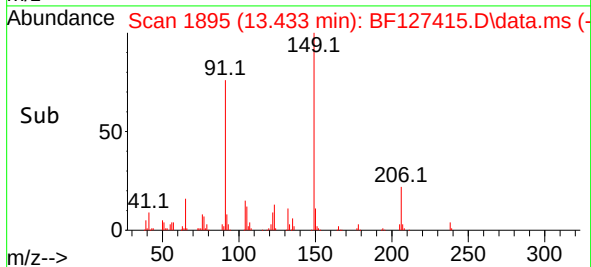
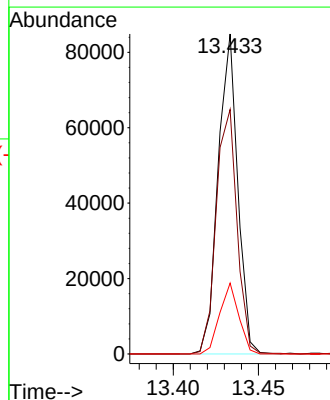
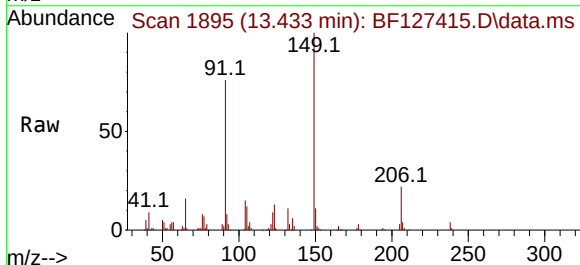
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

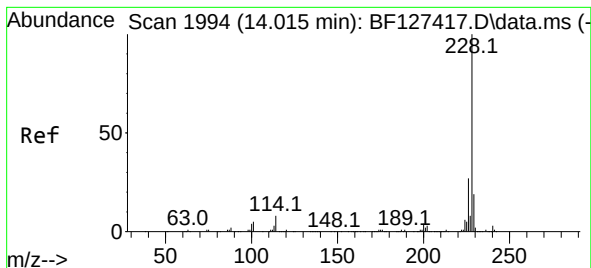
Tgt Ion:244 Resp: 305693
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.6 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 9.005 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127415.D
 Acq: 21 Mar 2022 18:09

Tgt Ion:149 Resp: 67980
 Ion Ratio Lower Upper
 149 100
 91 76.4 69.1 103.7
 206 22.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 10.323 ng

RT: 14.016 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

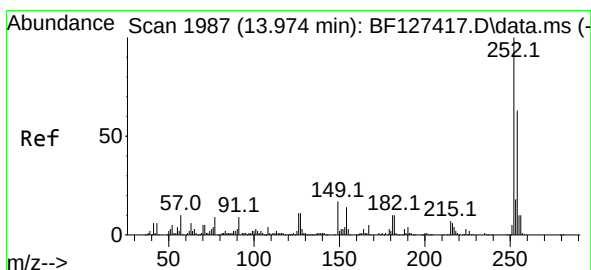
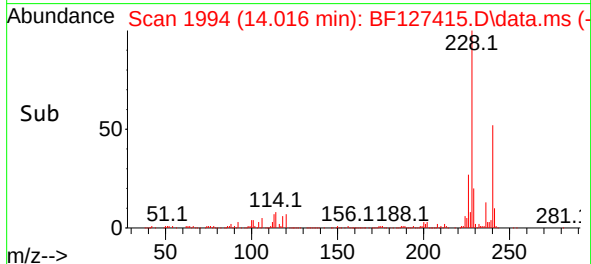
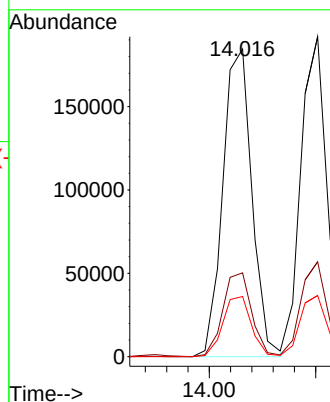
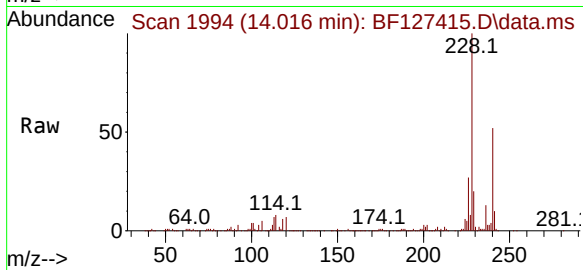
Tgt Ion:228 Resp: 175059

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 10.076 ng

RT: 13.974 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

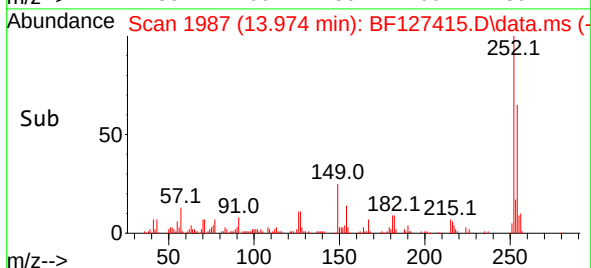
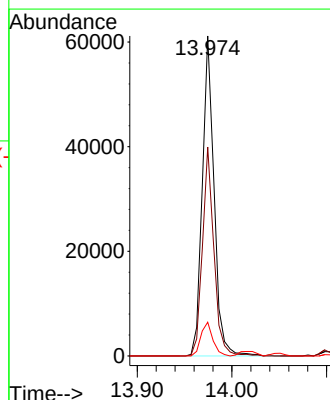
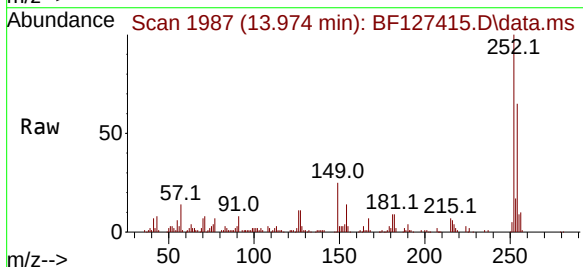
Tgt Ion:252 Resp: 53124

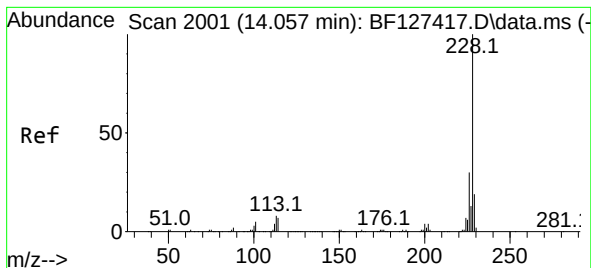
Ion Ratio Lower Upper

252 100

254 65.3 50.2 75.4

126 10.5 8.7 13.1





#83

Chrysene

Concen: 10.527 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

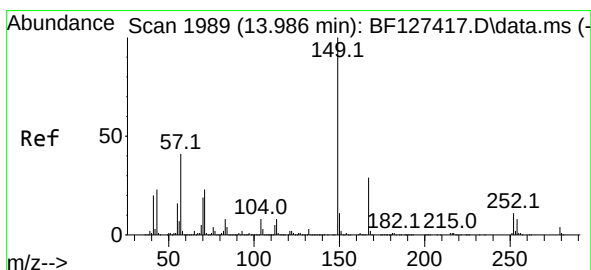
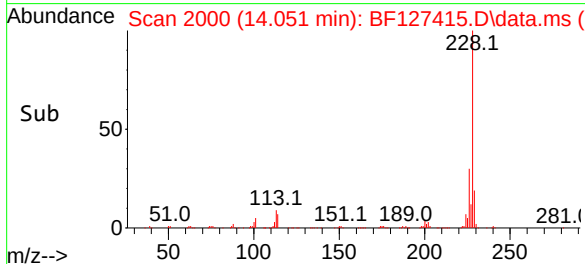
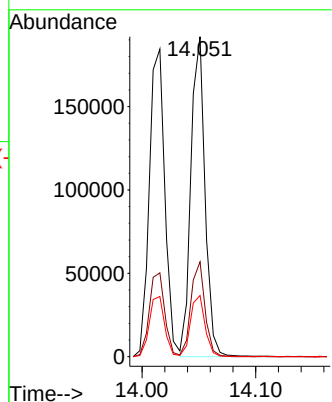
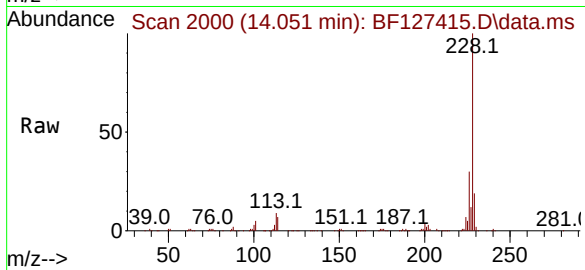
Tgt Ion:228 Resp: 166031

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.963 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127415.D

Acq: 21 Mar 2022 18:09

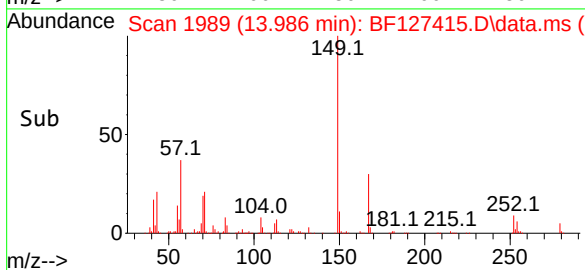
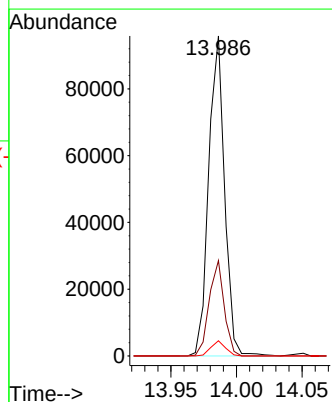
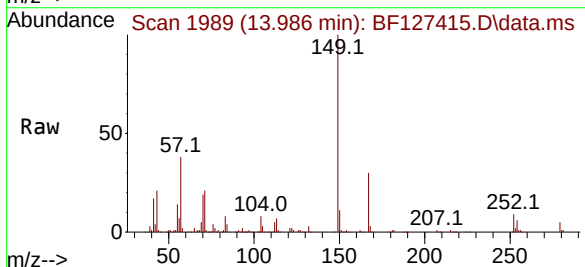
Tgt Ion:149 Resp: 80929

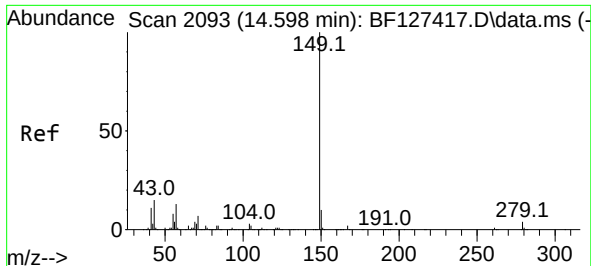
Ion Ratio Lower Upper

149 100

167 29.8 22.9 34.3

279 4.8 3.2 4.8

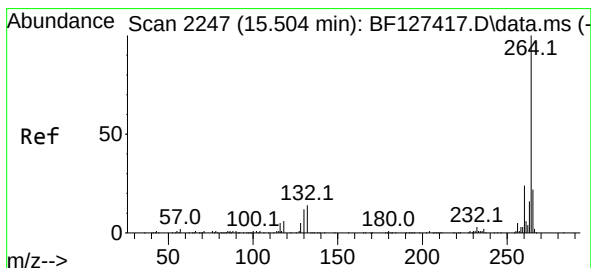
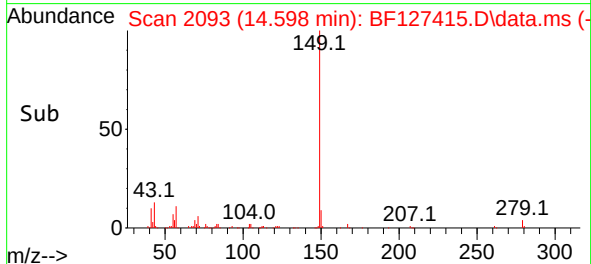
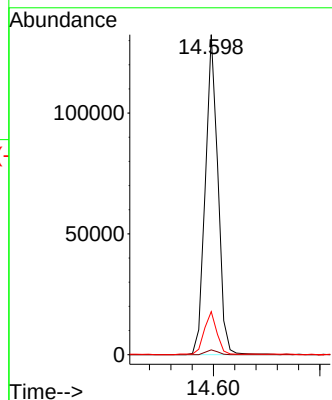
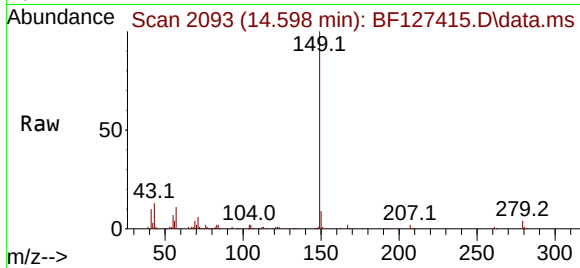




#85
Di-n-octyl phthalate
Concen: 7.085 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

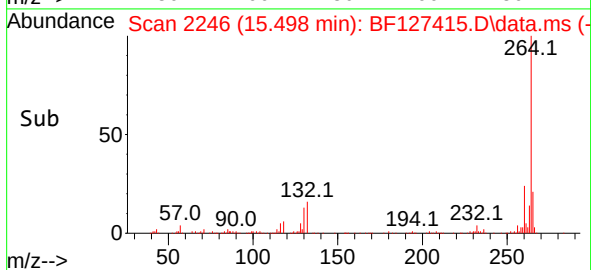
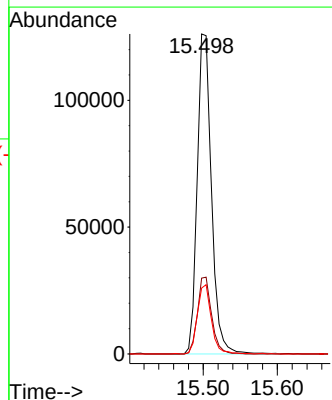
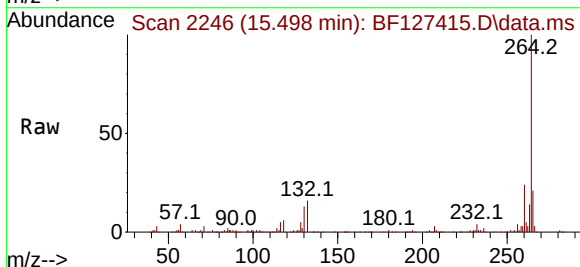
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

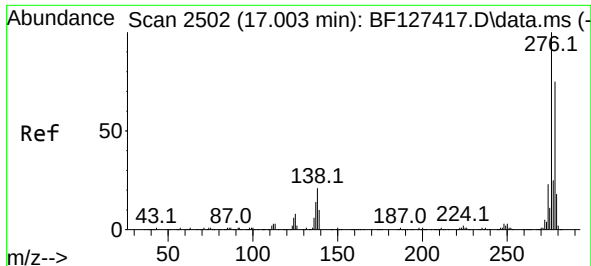
Tgt Ion:149 Resp: 108987
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 13.9 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:264 Resp: 168183
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 20.6 17.4 26.2

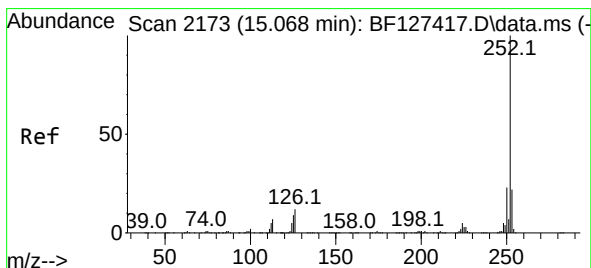
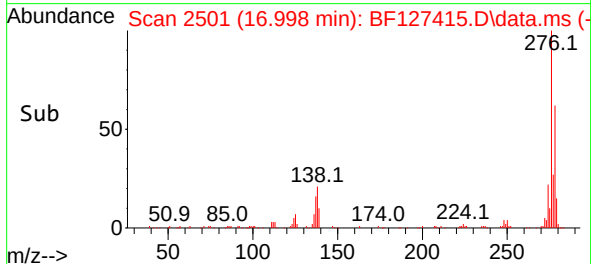
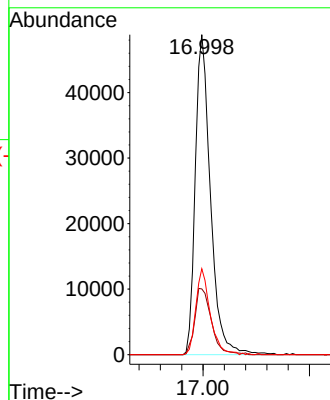
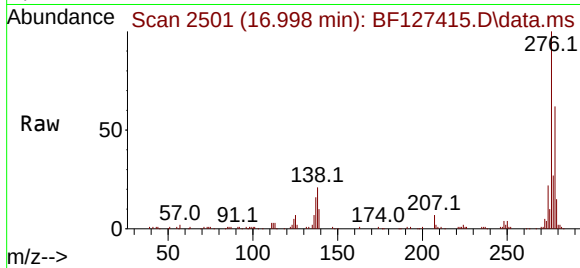




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.559 ng
 RT: 16.998 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127415.D
 Acq: 21 Mar 2022 18:09

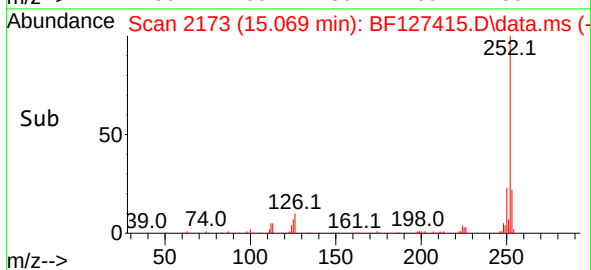
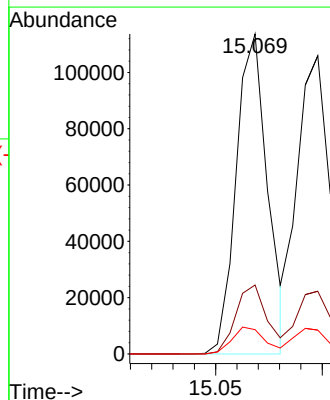
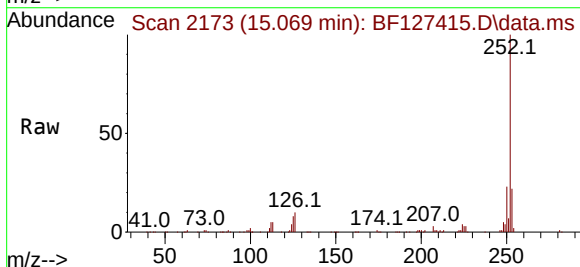
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

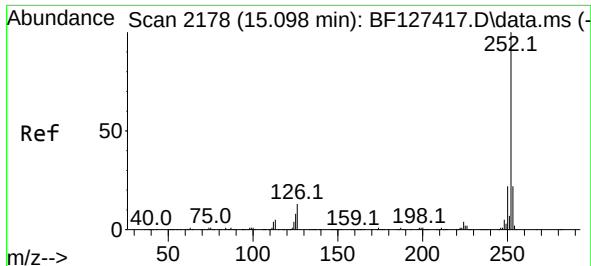
Tgt Ion:276 Resp: 96849
 Ion Ratio Lower Upper
 276 100
 138 22.6 17.1 25.7
 277 25.4 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 10.543 ng
 RT: 15.069 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BF127415.D
 Acq: 21 Mar 2022 18:09

Tgt Ion:252 Resp: 116387
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.9 26.9
 125 7.6 7.0 10.4

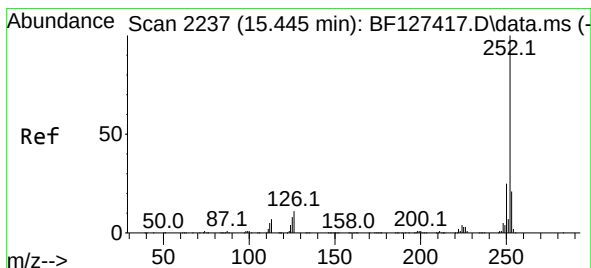
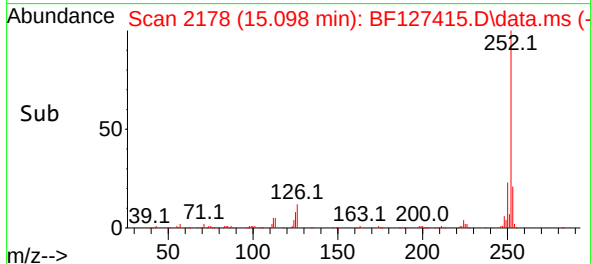
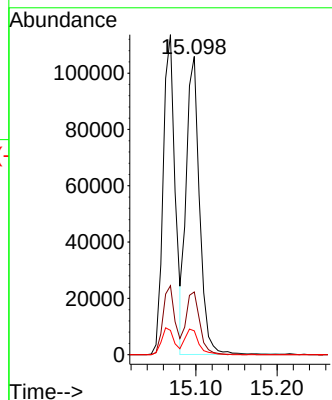
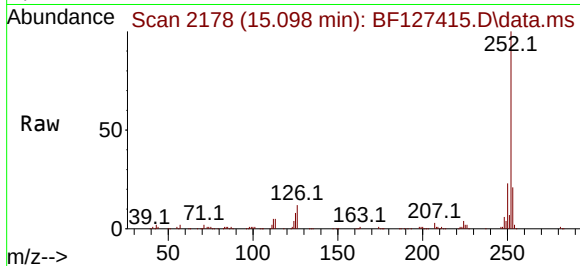




#89
Benzo(k)fluoranthene
Concen: 11.568 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

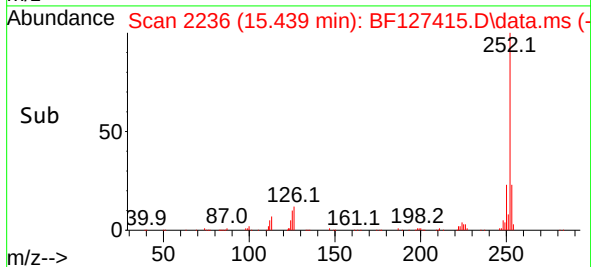
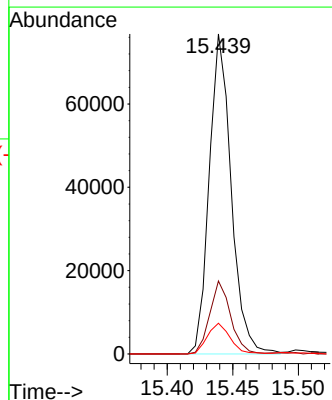
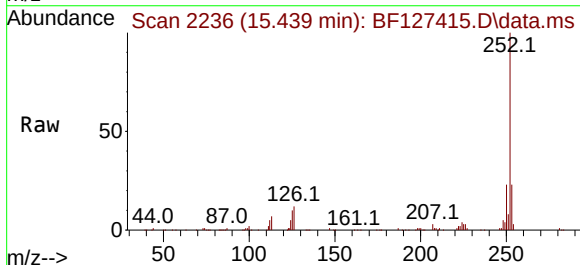
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

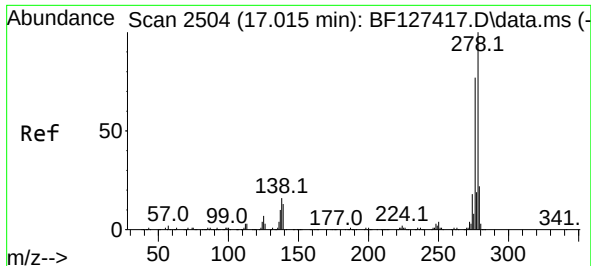
Tgt Ion:252 Resp: 120074
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 8.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 10.300 ng
RT: 15.439 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:252 Resp: 89536
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 9.6 6.7 10.1

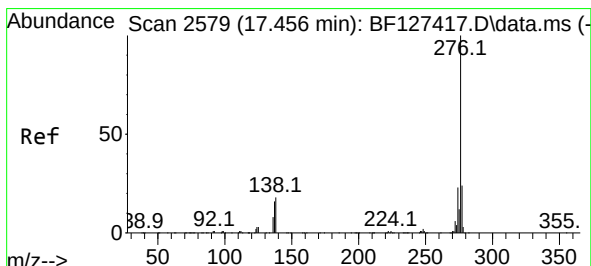
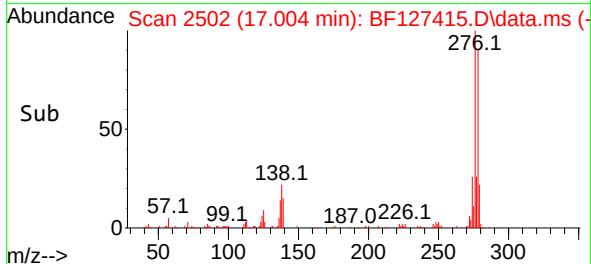
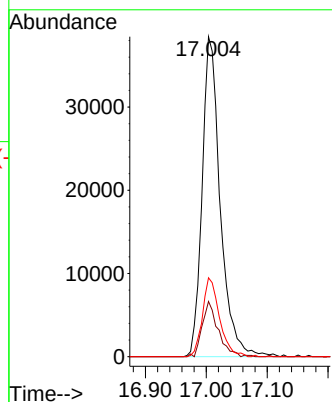
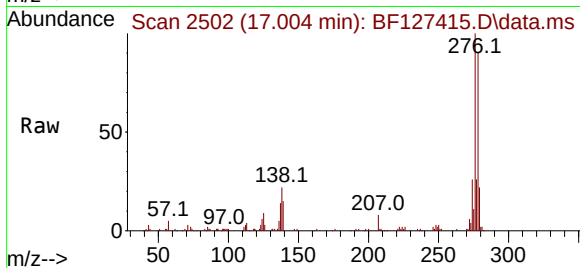




#91
Dibenzo(a,h)anthracene
Concen: 9.438 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 79587
Ion Ratio Lower Upper
278 100
139 17.2 10.8 16.2#
279 24.6 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 9.844 ng
RT: 17.451 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BF127415.D
Acq: 21 Mar 2022 18:09

Tgt Ion:276 Resp: 80968
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 17.8 14.6 22.0

