

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127421.D
 Acq On : 21 Mar 2022 21:32
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032122

Quant Time: Mar 22 02:26:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	94894	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	330594	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	185924	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	327372	20.000	ng	0.00
76) Chrysene-d12	14.027	240	206519	20.000	ng	0.00
86) Perylene-d12	15.504	264	150341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	446673	75.135	ng	0.00
7) Phenol-d6	6.487	99	625780	77.007	ng	0.00
23) Nitrobenzene-d5	7.422	82	594650	76.888	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	153299	77.402	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	968582	76.072	ng	0.00
79) Terphenyl-d14	12.963	244	1012302	80.242	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	98041	37.548	ng	99
3) Pyridine	3.375	79	283587	38.481	ng	99
4) n-Nitrosodimethylamine	3.357	42	155649	38.467	ng	96
6) Aniline	6.516	93	378273	39.008	ng	99
8) 2-Chlorophenol	6.639	128	231804	38.156	ng	97
9) Benzaldehyde	6.404	77	170806	41.237	ng	99
10) Phenol	6.498	94	346224	39.122	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	249981	38.604	ng	97
12) 1,3-Dichlorobenzene	6.787	146	260891	38.181	ng	98
13) 1,4-Dichlorobenzene	6.869	146	267694	38.947	ng	100
14) 1,2-Dichlorobenzene	7.022	146	244914	36.586	ng	99
15) Benzyl Alcohol	6.998	79	230045	38.953	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	455504	39.090	ng	99
17) 2-Methylphenol	7.104	107	198472	38.711	ng	99
18) Hexachloroethane	7.357	117	96136	38.206	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	181676	37.297	ng	98
20) 3+4-Methylphenols	7.263	107	243319	38.477	ng	97
22) Acetophenone	7.263	105	319315	37.785	ng	100
24) Nitrobenzene	7.439	77	285229	38.671	ng	100
25) Isophorone	7.675	82	483636	39.263	ng	100
26) 2-Nitrophenol	7.751	139	123499	39.924	ng	99
27) 2,4-Dimethylphenol	7.786	122	180095	38.704	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	308655	38.573	ng	100
29) 2,4-Dichlorophenol	7.992	162	206644	39.119	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	233818	37.985	ng	97
31) Naphthalene	8.157	128	676155	38.524	ng	99
32) Benzoic acid	7.934	122	99610	38.601	ng	95
33) 4-Chloroaniline	8.210	127	266189	39.137	ng	99
34) Hexachlorobutadiene	8.263	225	151534	38.767	ng	97
35) Caprolactam	8.592	113	64822	39.805	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	222824	38.878	ng	96
37) 2-Methylnaphthalene	8.845	142	435196	38.561	ng	99
38) 1-Methylnaphthalene	8.945	142	421881	37.804	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	229988	38.905	ng	99
41) Hexachlorocyclopentadiene	8.992	237	58384	40.256	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	144521	40.444	ng	97

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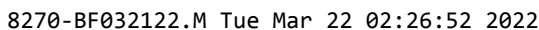
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	153423	41.709	ng	99
46) 1,1'-Biphenyl	9.310	154	539799	38.441	ng	99
47) 2-Chloronaphthalene	9.339	162	426964	38.612	ng	100
48) 2-Nitroaniline	9.439	65	169486	39.992	ng	99
49) Acenaphthylene	9.751	152	645518	38.615	ng	99
50) Dimethylphthalate	9.616	163	498511	38.541	ng	99
51) 2,6-Dinitrotoluene	9.680	165	106753	39.318	ng	98
52) Acenaphthene	9.927	154	380286	38.989	ng	97
53) 3-Nitroaniline	9.857	138	114497	38.444	ng	98
54) 2,4-Dinitrophenol	9.969	184	44035	37.341	ng	97
55) Dibenzofuran	10.098	168	584173	41.231	ng	100
56) 4-Nitrophenol	10.022	139	62505	41.234	ng	91
57) 2,4-Dinitrotoluene	10.086	165	134379	38.452	ng	99
58) Fluorene	10.439	166	452724	39.786	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	128452	39.497	ng	97
60) Diethylphthalate	10.310	149	441057	37.334	ng	99
61) 4-Chlorophenyl-phenylether	10.427	204	242533	36.280	ng	99
62) 4-Nitroaniline	10.475	138	107813	38.646	ng	97
63) Azobenzene	10.592	77	528566	37.918	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	84290	41.844	ng	98
66) n-Nitrosodiphenylamine	10.551	169	387340	38.869	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	151483	39.633	ng	98
68) Hexachlorobenzene	10.986	284	163735	39.245	ng	99
69) Atrazine	11.074	200	134274	40.474	ng	96
70) Pentachlorophenol	11.186	266	52328	36.489	ng	98
71) Phenanthrene	11.404	178	656133	38.444	ng	99
72) Anthracene	11.457	178	645983	38.140	ng	99
73) Carbazole	11.616	167	614071	37.912	ng	100
74) Di-n-butylphthalate	11.933	149	654419	39.033	ng	99
75) Fluoranthene	12.598	202	710969	37.874	ng	99
77) Benzidine	12.721	184	159059	32.301	ng	99
78) Pyrene	12.827	202	721035	40.681	ng	99
80) Butylbenzylphthalate	13.433	149	239549	41.066	ng	99
81) Benzo(a)anthracene	14.015	228	532260	38.539	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	150478	37.072	ng	98
83) Chrysene	14.057	228	504219	38.555	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	274147	40.656	ng	99
85) Di-n-octyl phthalate	14.598	149	342411	38.159	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	445389	43.781	ng	99
88) Benzo(b)fluoranthene	15.068	252	373333	39.384	ng	98
89) Benzo(k)fluoranthene	15.098	252	354220	36.046	ng	99
90) Benzo(a)pyrene	15.439	252	307687	39.551	ng	# 97
91) Dibenzo(a,h)anthracene	17.015	278	366774	43.669	ng	96
92) Benzo(g,h,i)perylene	17.462	276	375893	43.299	ng	97

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

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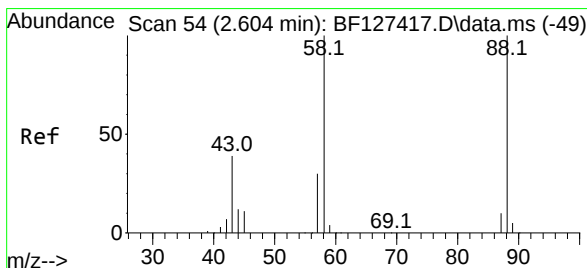
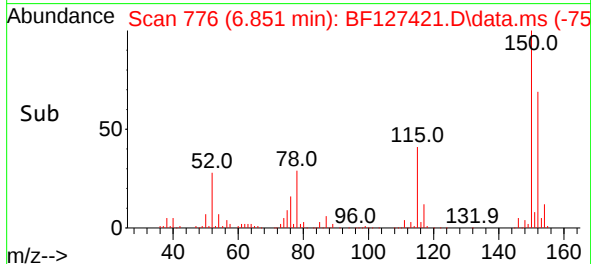
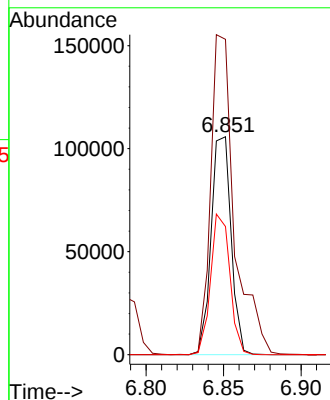
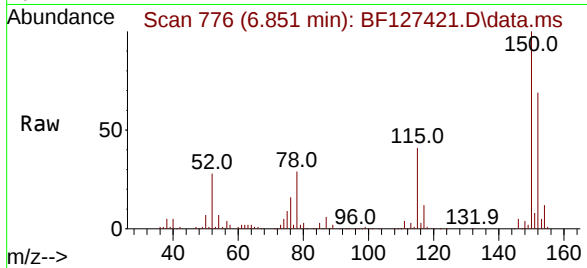




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

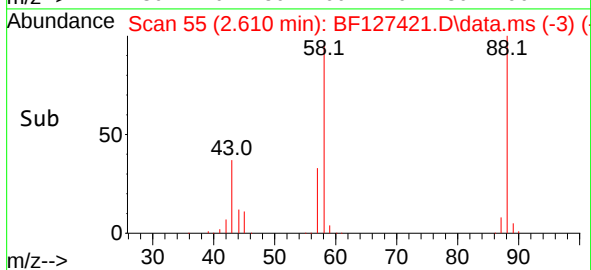
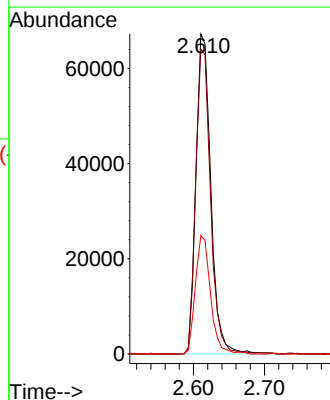
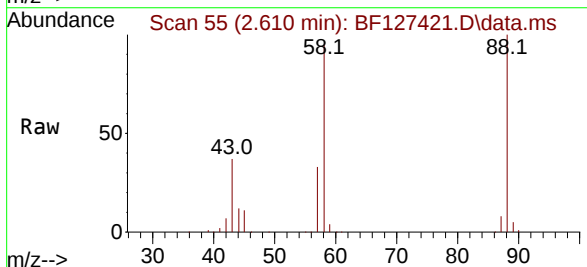
Instrument :
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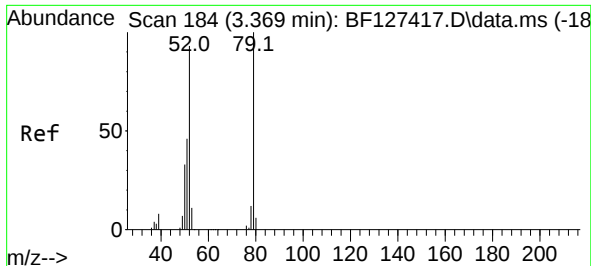
Tgt Ion:152 Resp: 94894
 Ion Ratio Lower Upper
 152 100
 150 144.8 117.2 175.8
 115 58.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 37.548 ng
 RT: 2.610 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

Tgt Ion: 88 Resp: 98041
 Ion Ratio Lower Upper
 88 100
 58 95.6 77.0 115.4
 43 37.8 31.3 46.9





#3

Pyridine

Concen: 38.481 ng

RT: 3.375 min Scan# 184

Delta R.T. 0.006 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

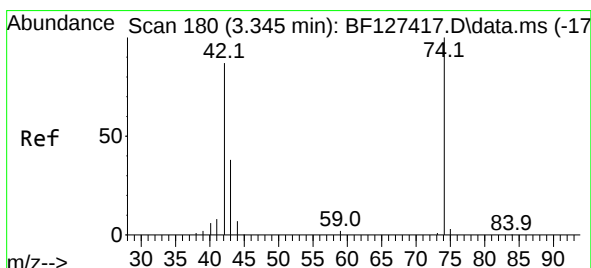
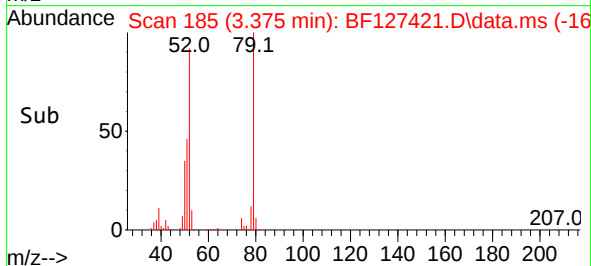
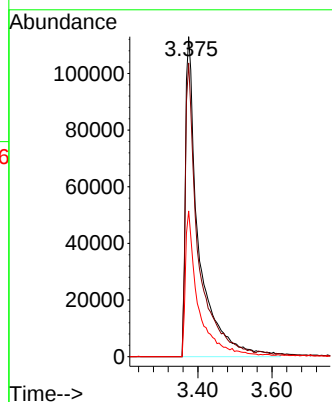
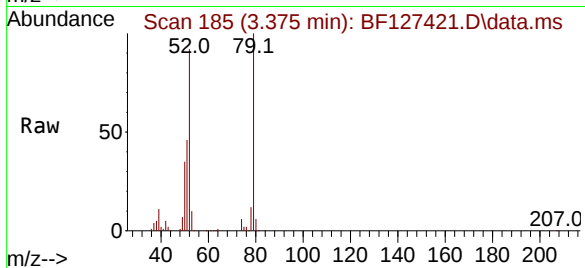
Tgt Ion: 79 Resp: 283587

Ion Ratio Lower Upper

79 100

52 91.8 74.2 111.4

51 45.6 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 38.467 ng

RT: 3.357 min Scan# 182

Delta R.T. 0.012 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

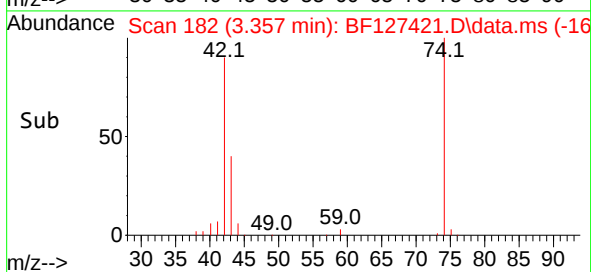
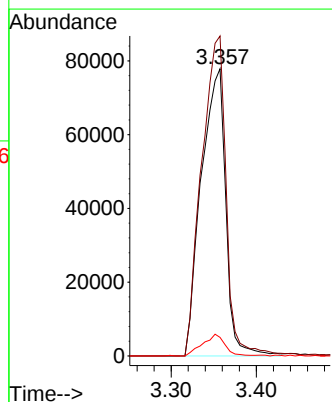
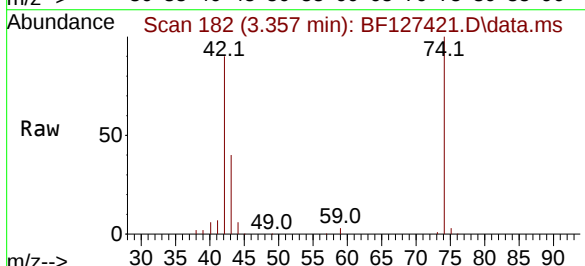
Tgt Ion: 42 Resp: 155649

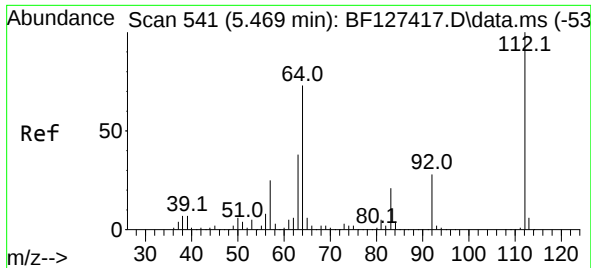
Ion Ratio Lower Upper

42 100

74 111.4 92.4 138.6

44 6.5 6.0 9.0

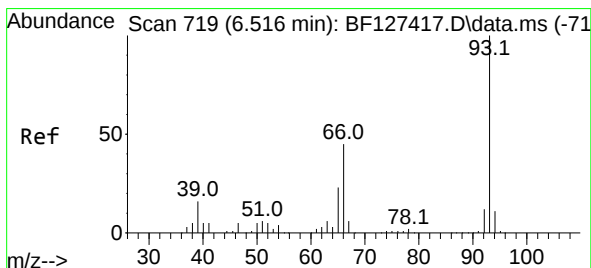
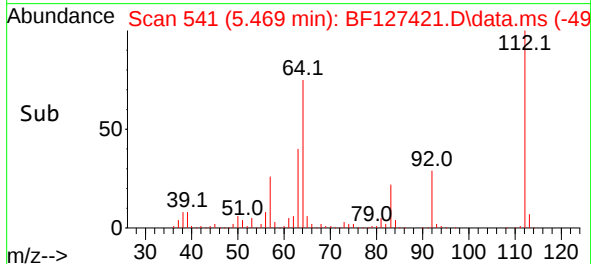
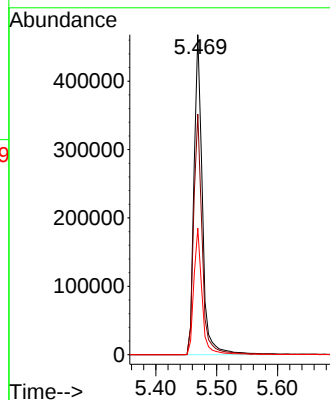
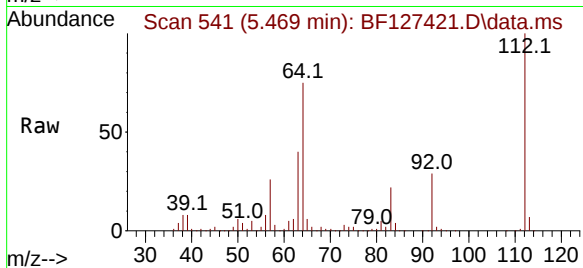




#5
2-Fluorophenol
Concen: 75.135 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

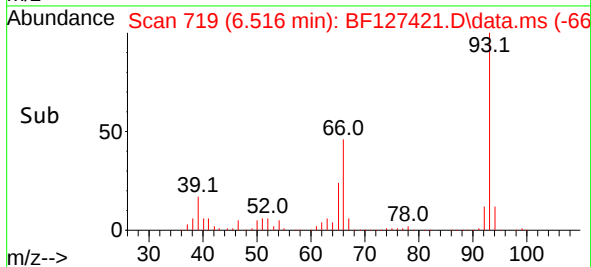
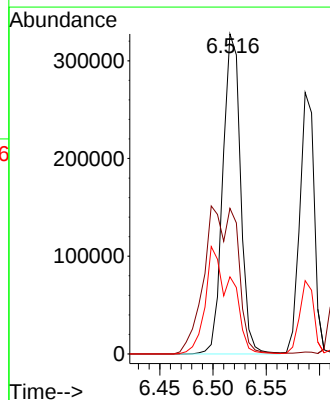
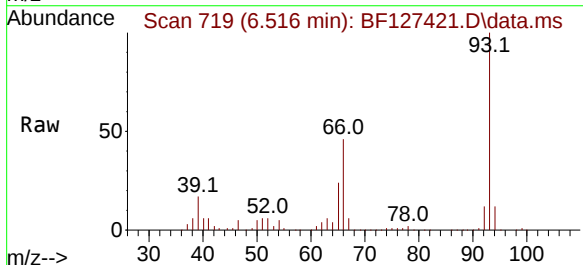
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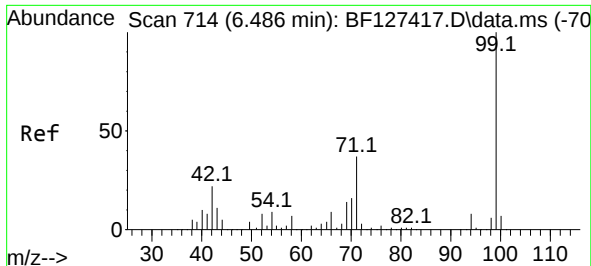
Tgt Ion:112 Resp: 446673
Ion Ratio Lower Upper
112 100
64 75.1 58.4 87.6
63 39.5 30.1 45.1



#6
Aniline
Concen: 39.008 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion: 93 Resp: 378273
Ion Ratio Lower Upper
93 100
66 45.5 36.2 54.4
65 24.1 18.4 27.6

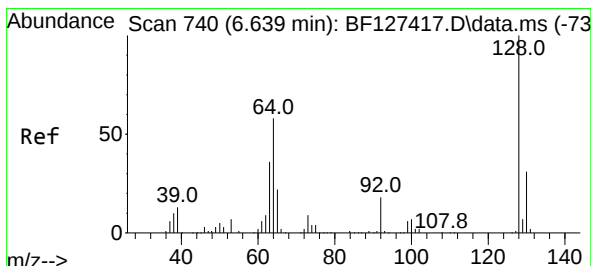
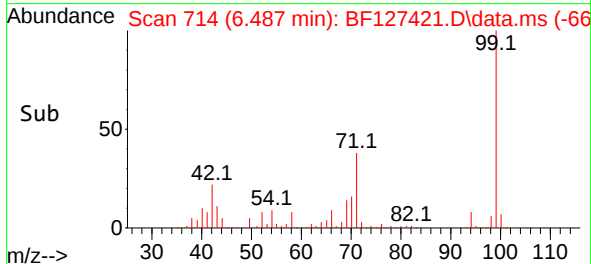
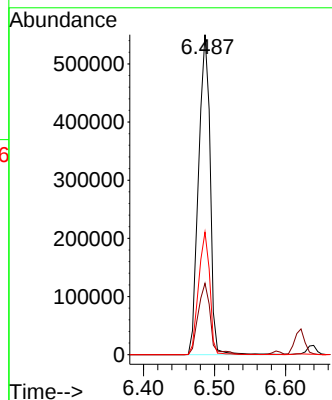
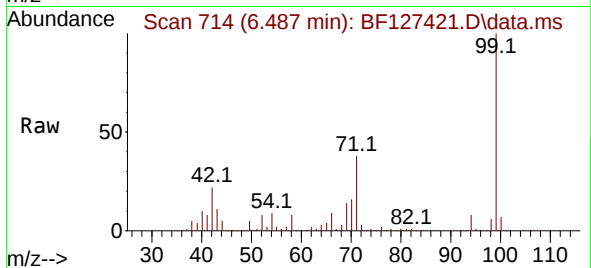




#7
Phenol-d6
Concen: 77.007 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

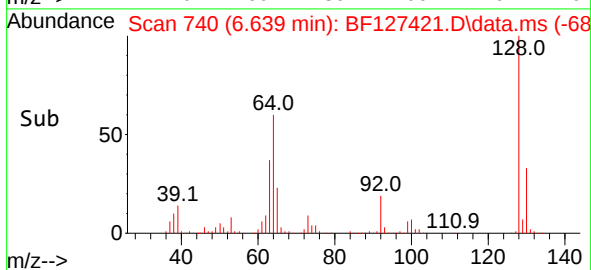
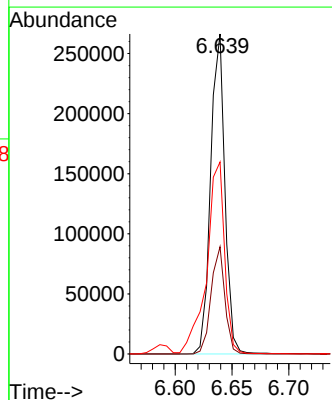
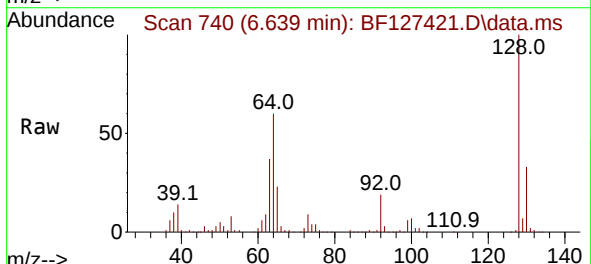
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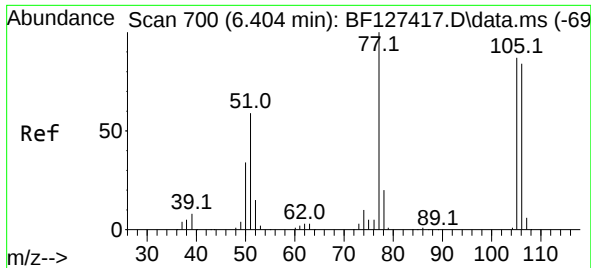
Tgt Ion: 99 Resp: 625780
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 38.3 29.6 44.4



#8
2-Chlorophenol
Concen: 38.156 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:128 Resp: 231804
Ion Ratio Lower Upper
128 100
130 33.5 11.3 51.3
64 60.0 38.4 78.4

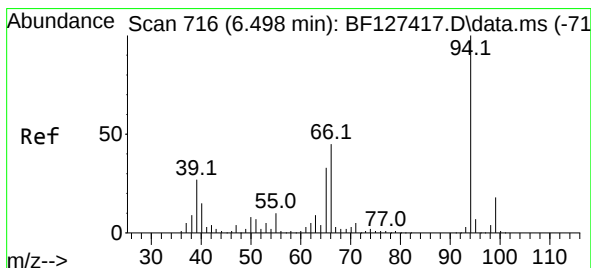
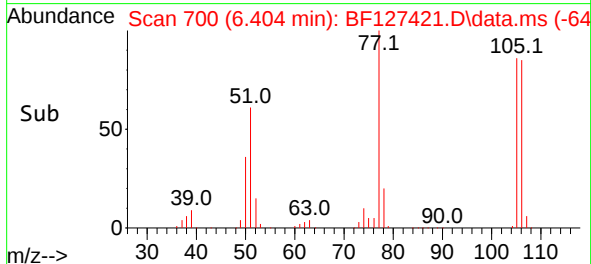
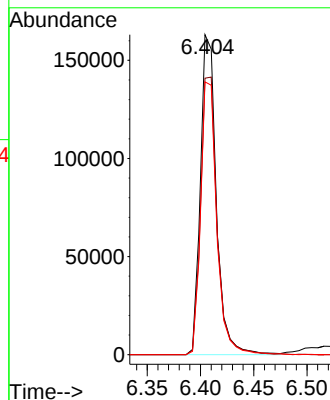
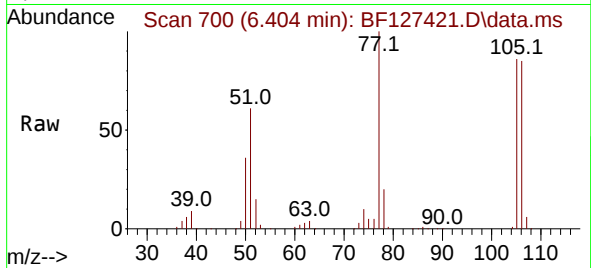




#9
Benzaldehyde
Concen: 41.237 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

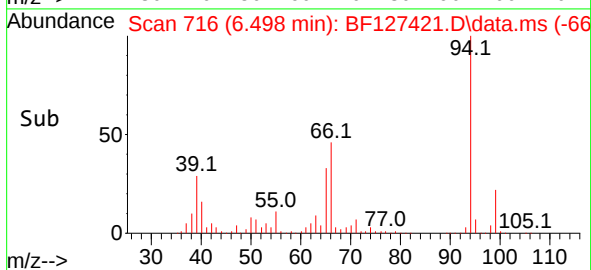
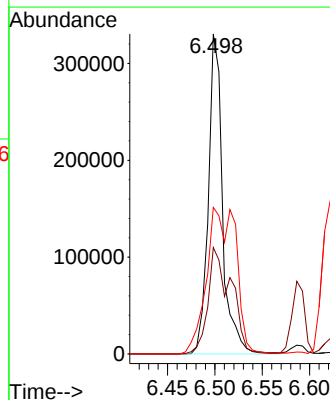
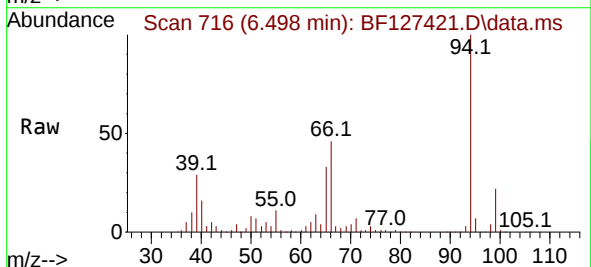
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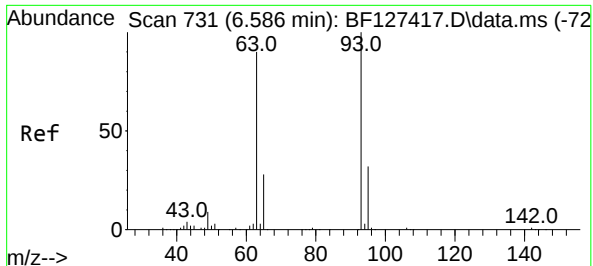
Tgt Ion: 77 Resp: 170806
Ion Ratio Lower Upper
77 100
105 86.4 66.8 106.8
106 85.2 64.3 104.3



#10
Phenol
Concen: 39.122 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion: 94 Resp: 346224
Ion Ratio Lower Upper
94 100
65 33.3 13.1 53.1
66 45.8 24.9 64.9

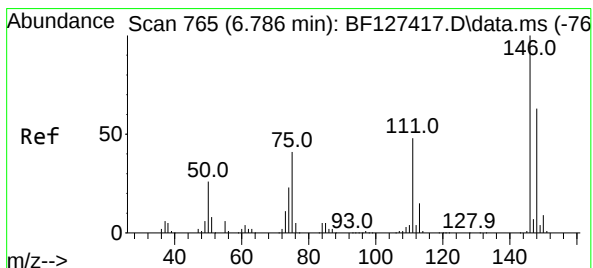
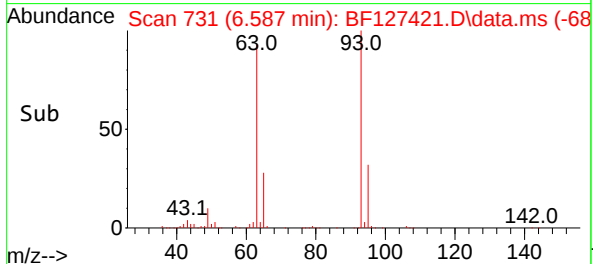
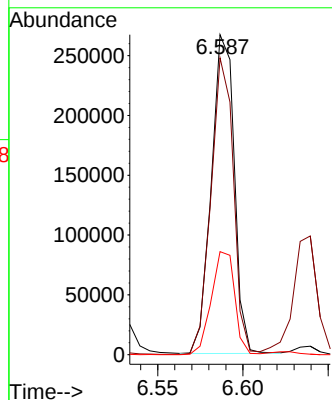
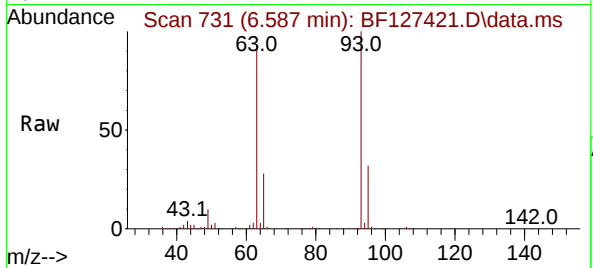




#11
bis(2-Chloroethyl)ether
Concen: 38.604 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

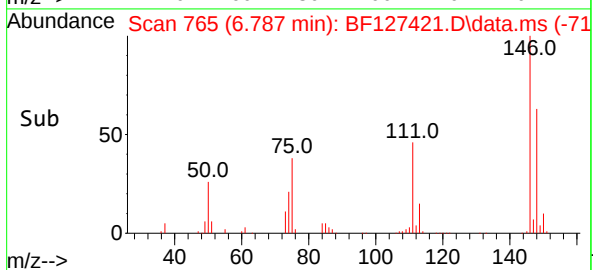
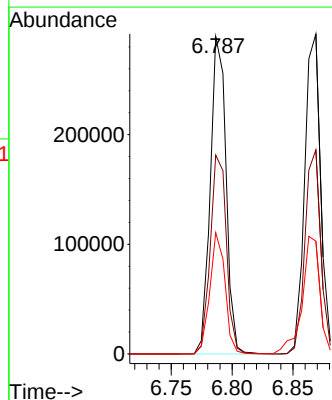
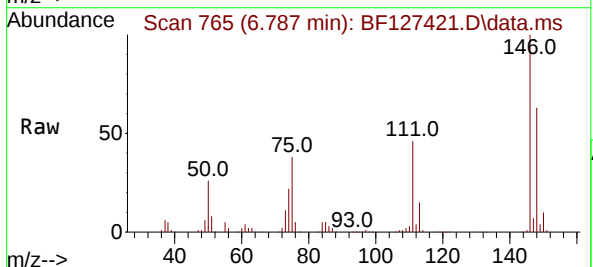
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

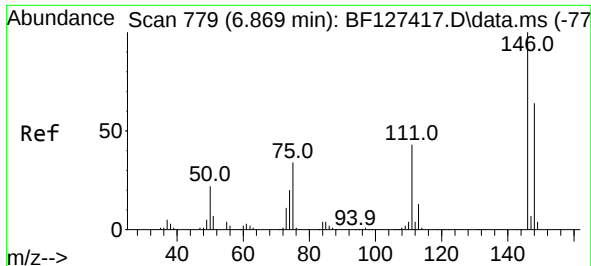
Tgt Ion: 93 Resp: 249981
Ion Ratio Lower Upper
93 100
63 92.8 69.6 109.6
95 32.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.181 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:146 Resp: 260891
Ion Ratio Lower Upper
146 100
148 62.6 50.6 76.0
75 38.2 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 38.947 ng

RT: 6.869 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

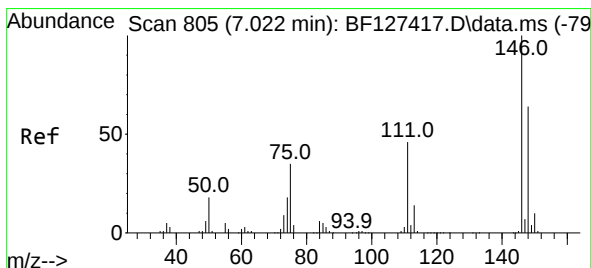
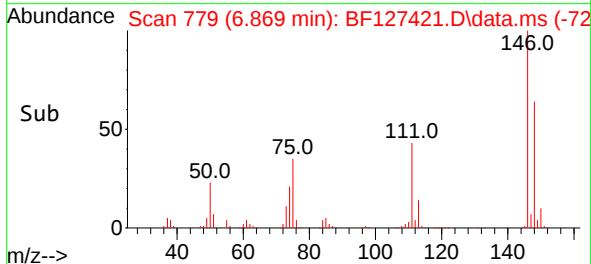
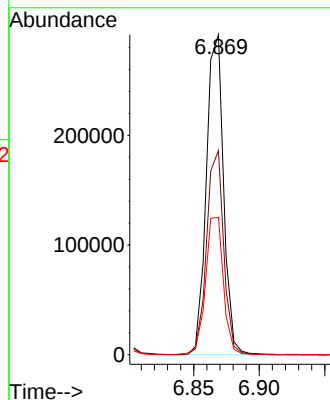
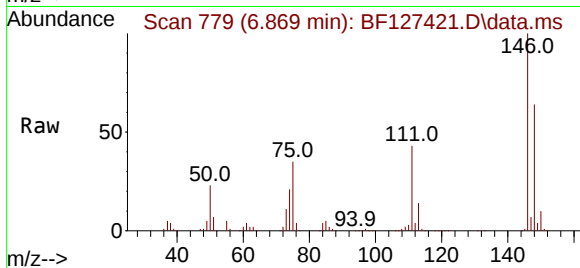
Tgt Ion:146 Resp: 267694

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 42.9 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 36.586 ng

RT: 7.022 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

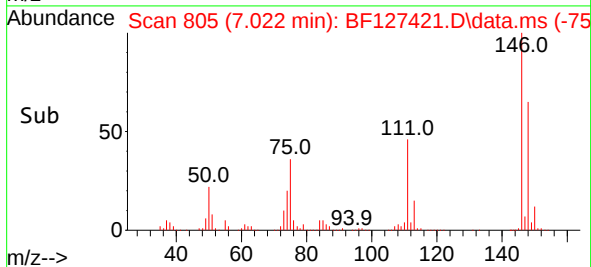
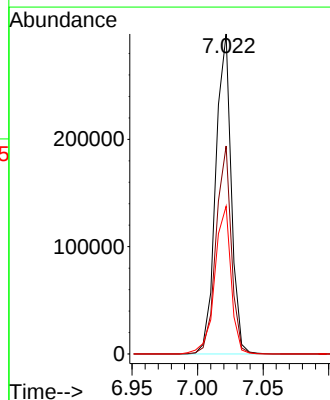
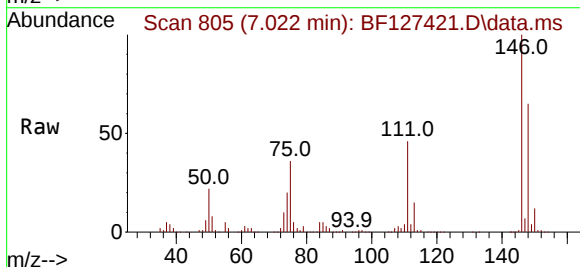
Tgt Ion:146 Resp: 244914

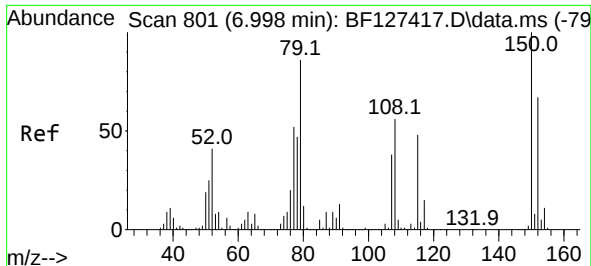
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

111 46.1 36.4 54.6

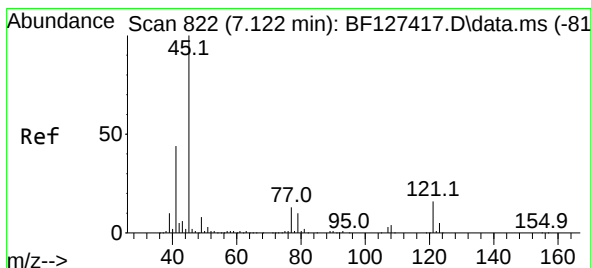
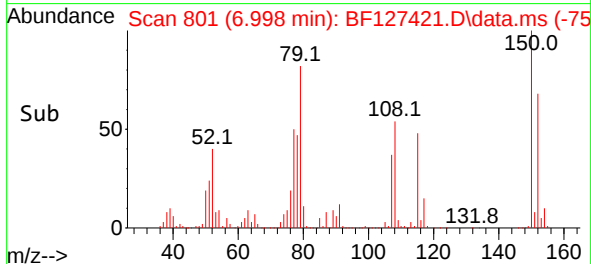
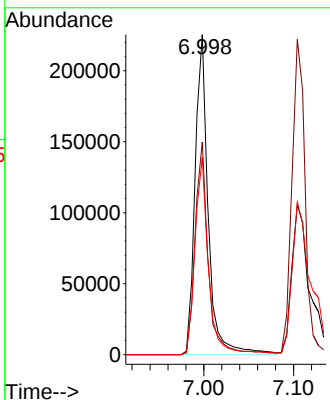
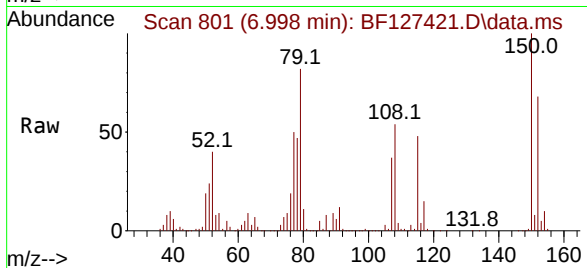




#15
Benzyl Alcohol
Concen: 38.953 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

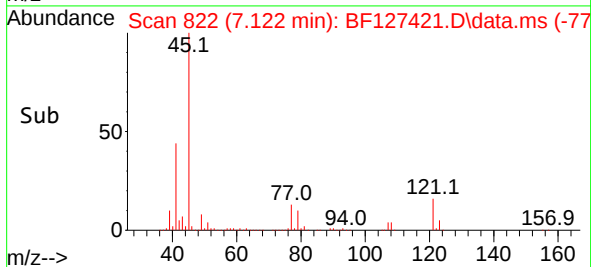
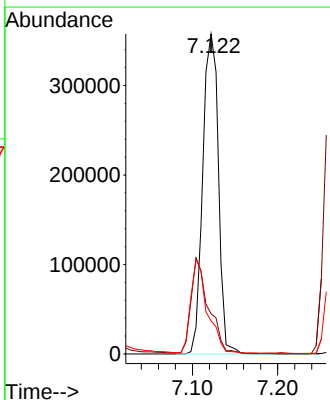
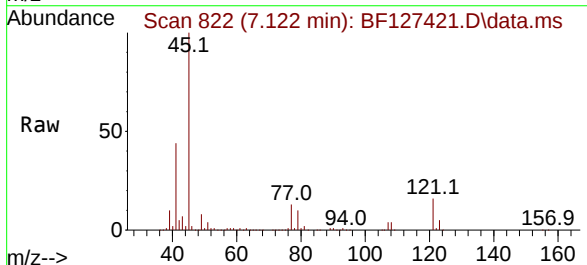
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

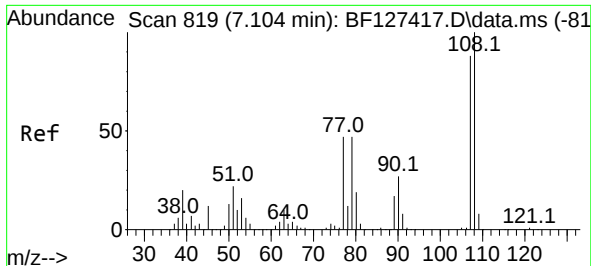
Tgt Ion: 79 Resp: 230045
Ion Ratio Lower Upper
79 100
108 66.4 52.2 78.2
77 61.7 48.3 72.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.090 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion: 45 Resp: 455504
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.9
79 10.3 0.0 29.9

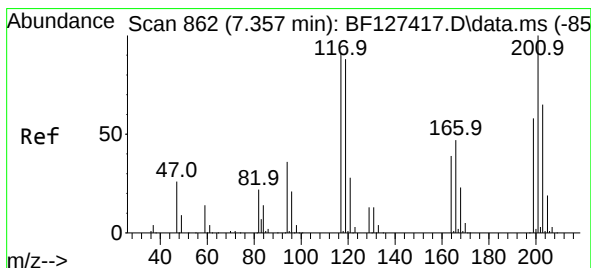
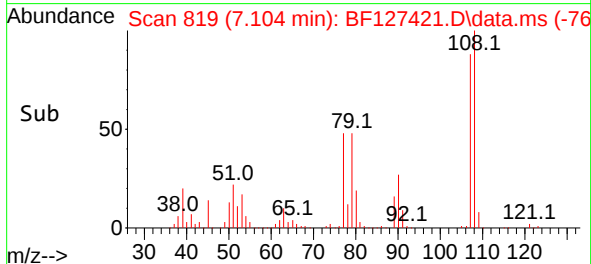
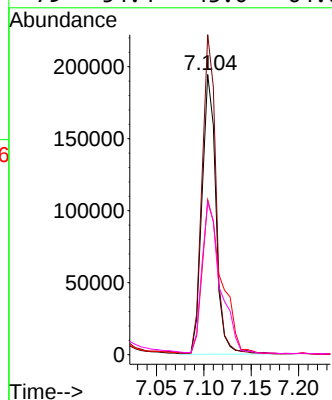
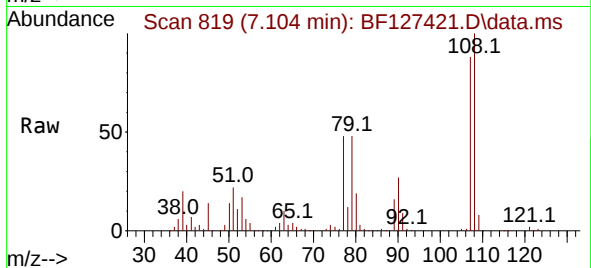




#17
2-Methylphenol
Concen: 38.711 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

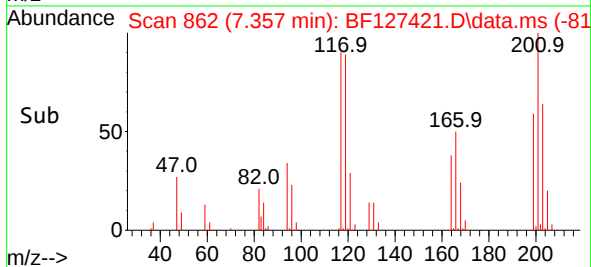
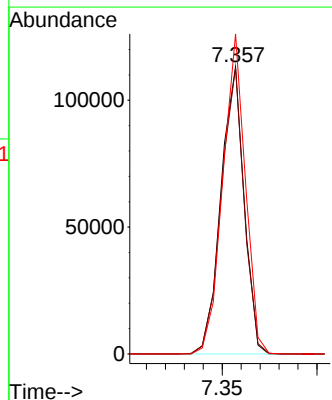
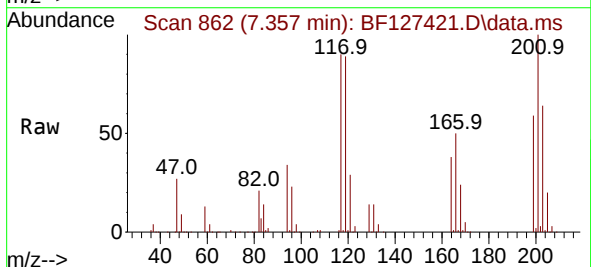
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

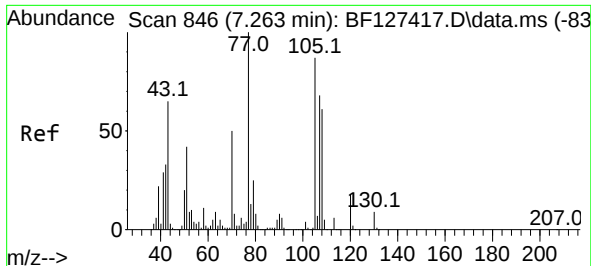
Tgt Ion:	107	Resp:	198472
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.7	136.1
77	55.3	42.9	64.3
79	54.4	43.0	64.6



#18
Hexachloroethane
Concen: 38.206 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:	117	Resp:	96136
Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.6	116.4
201	111.4	88.2	132.2



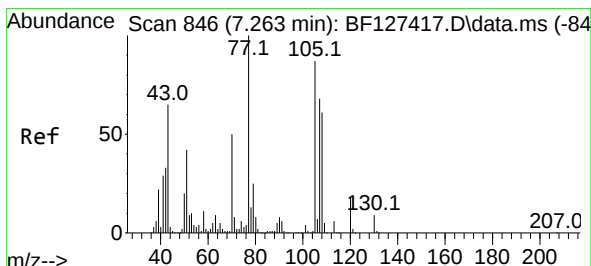
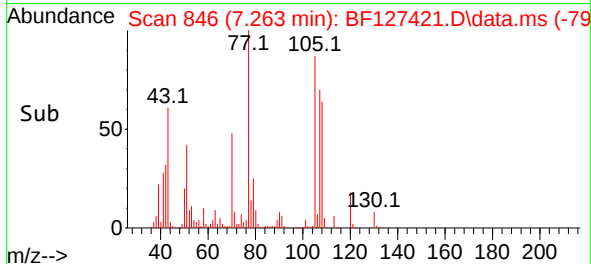
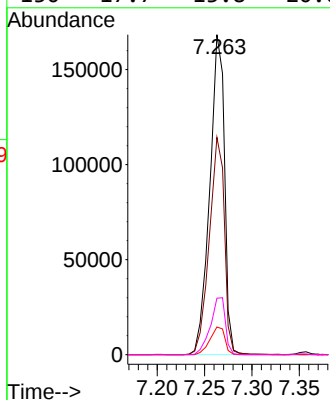
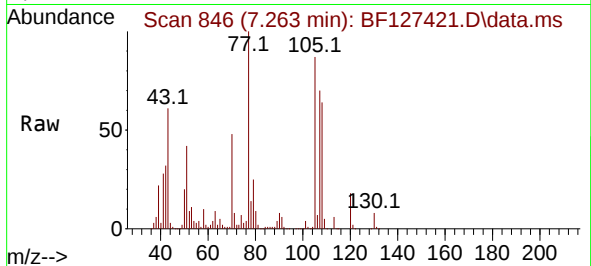


#19
n-Nitroso-di-n-propylamine
Concen: 37.297 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Instrument :
BNA_F
ClientSampleId :
ICVBF032122

Tgt Ion: 70 Resp: 181676

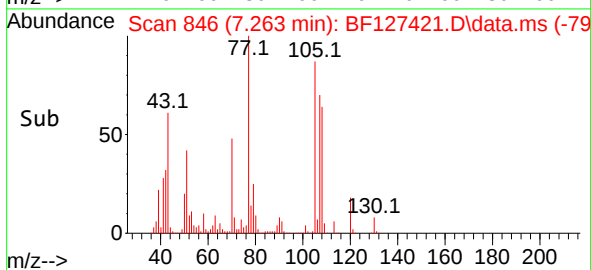
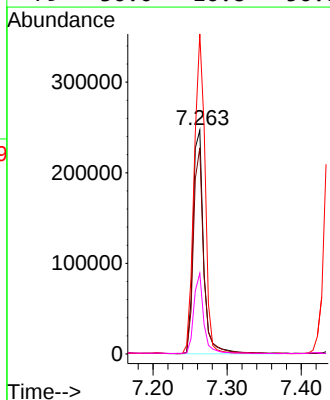
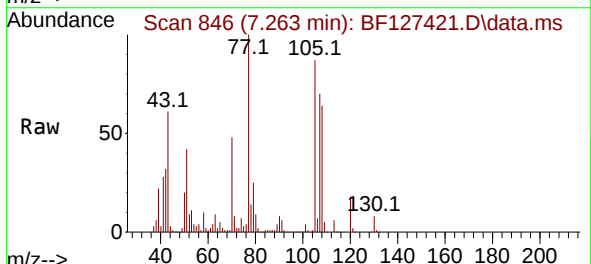
Ion	Ratio	Lower	Upper
70	100		
42	67.9	53.0	79.6
101	8.7	6.8	10.2
130	17.7	13.8	20.6

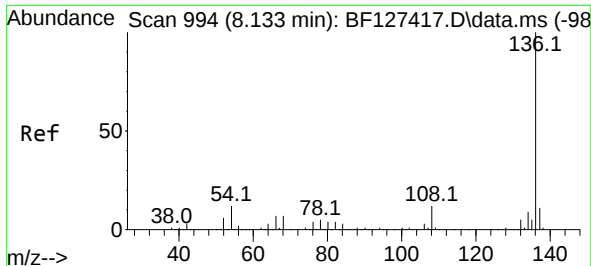


#20
3+4-Methylphenols
Concen: 38.477 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion: 107 Resp: 243319

Ion	Ratio	Lower	Upper
107	100		
108	92.1	70.7	110.7
77	143.1	127.9	167.9
79	36.0	16.8	56.8

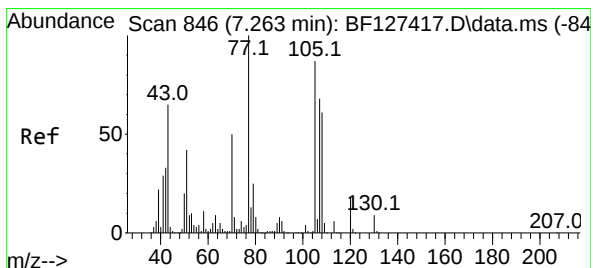
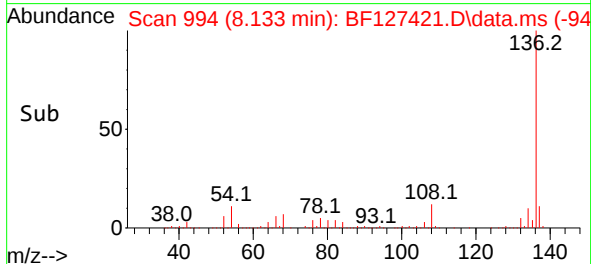
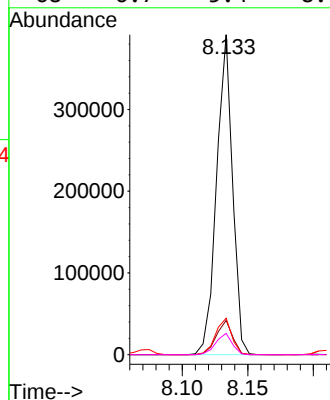
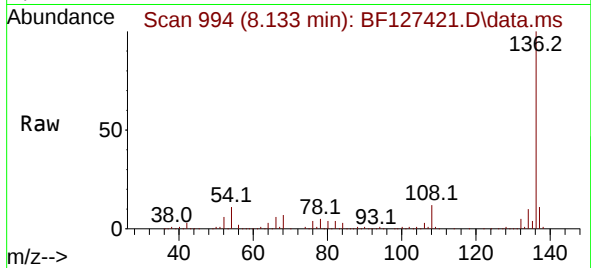




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

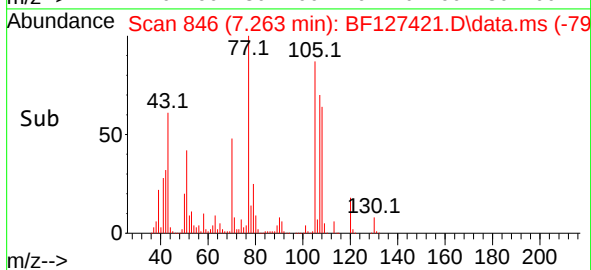
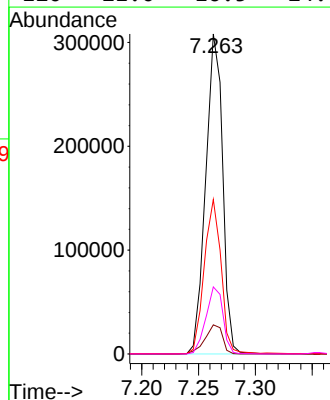
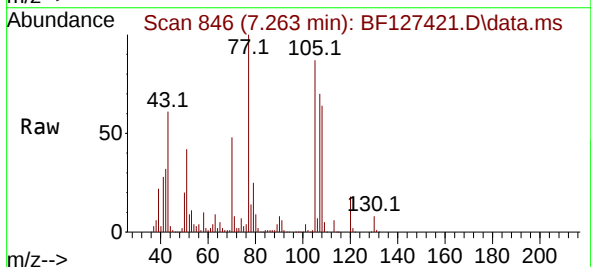
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

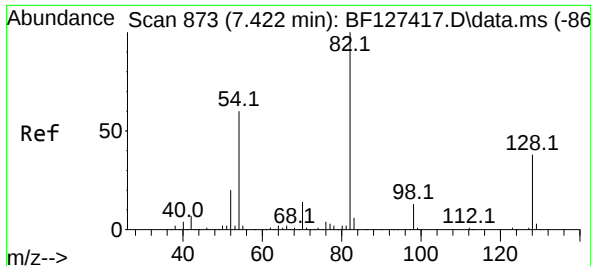
Tgt Ion:136 Resp: 330594
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.4 9.2 13.8
68 6.7 5.4 8.0



#22
Acetophenone
Concen: 37.785 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:105 Resp: 319315
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 48.3 38.8 58.2
120 21.0 16.5 24.7





#23

Nitrobenzene-d5

Concen: 76.888 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

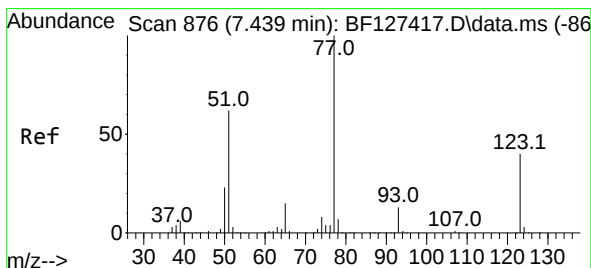
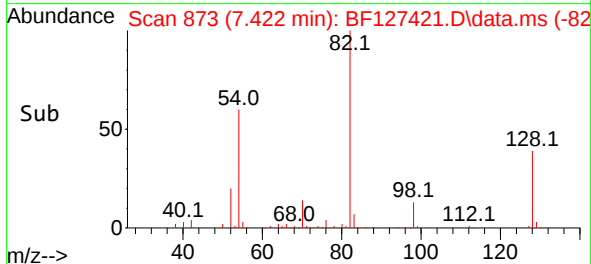
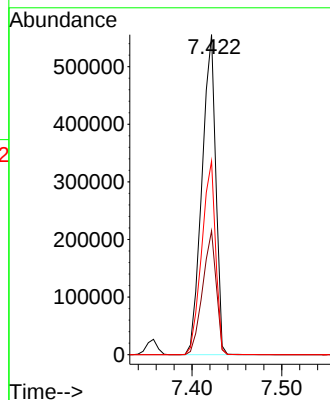
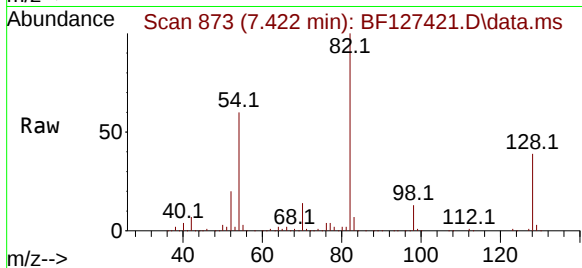
Tgt Ion: 82 Resp: 594650

Ion Ratio Lower Upper

82 100

128 38.7 30.6 45.8

54 60.5 48.2 72.2



#24

Nitrobenzene

Concen: 38.671 ng

RT: 7.439 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

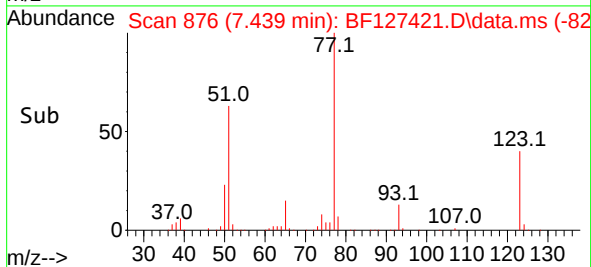
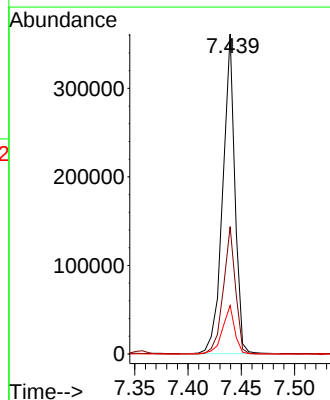
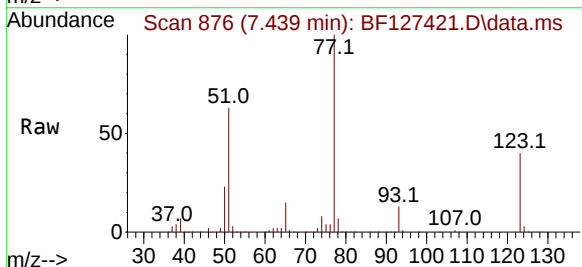
Tgt Ion: 77 Resp: 285229

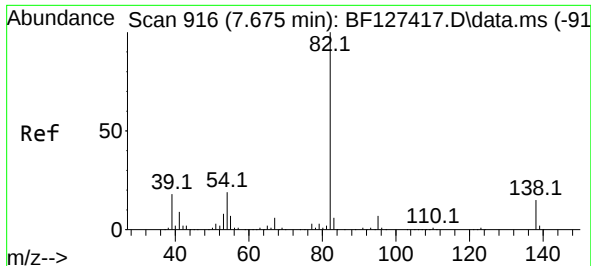
Ion Ratio Lower Upper

77 100

123 39.8 32.0 48.0

65 15.1 12.2 18.2

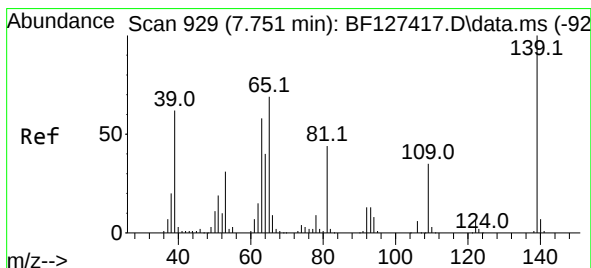
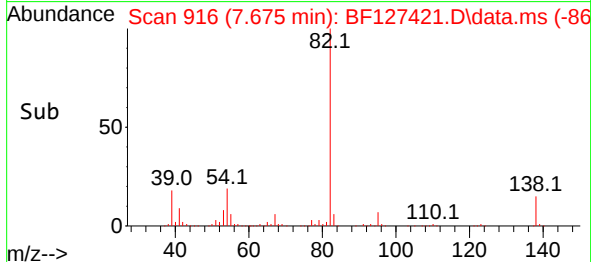
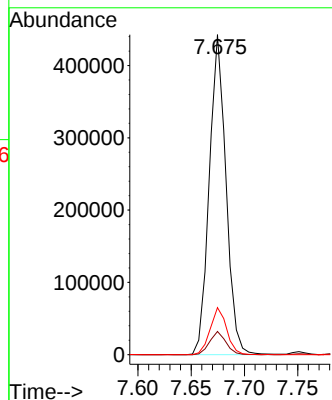
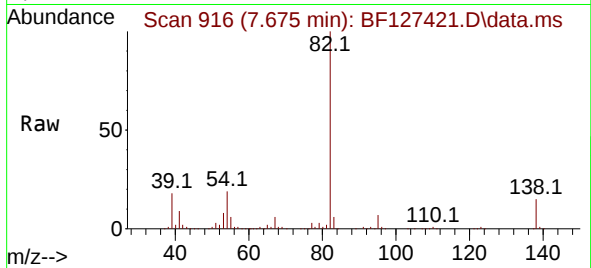




#25
Isophorone
Concen: 39.263 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

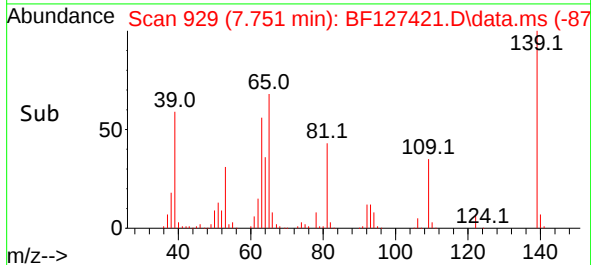
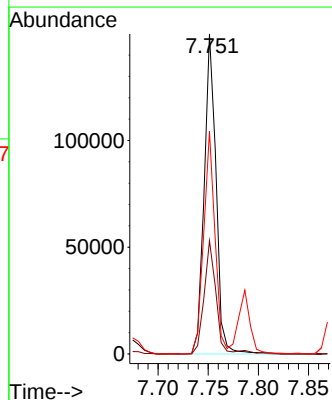
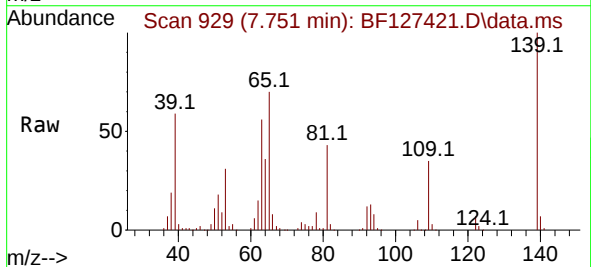
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

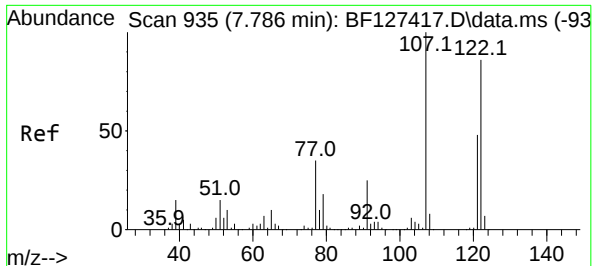
Tgt Ion: 82 Resp: 483636
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.7 11.6 17.4



#26
2-Nitrophenol
Concen: 39.924 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion: 139 Resp: 123499
Ion Ratio Lower Upper
139 100
109 35.4 28.2 42.2
65 69.6 55.3 82.9



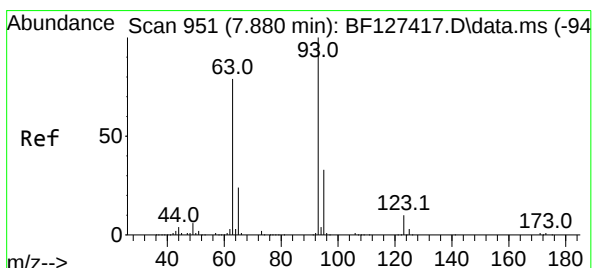
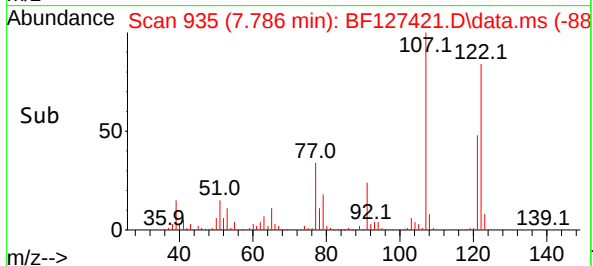
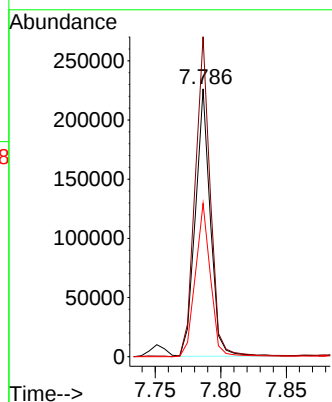
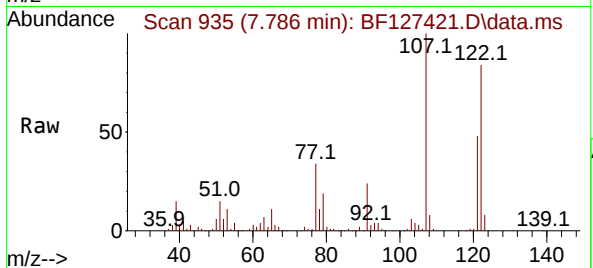


#27
 2,4-Dimethylphenol
 Concen: 38.704 ng
 RT: 7.786 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032122

Tgt Ion:122 Resp: 180095

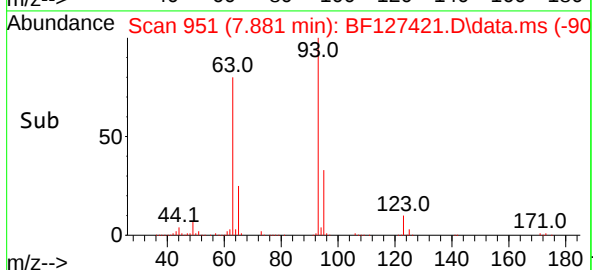
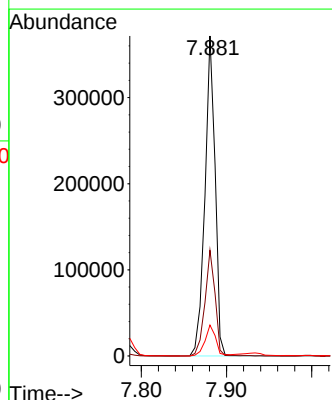
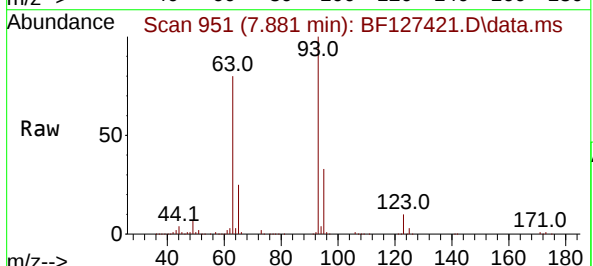
Ion	Ratio	Lower	Upper
122	100		
107	119.5	93.0	139.4
121	57.2	44.9	67.3

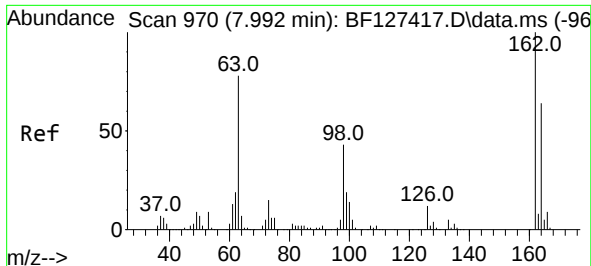


#28
 bis(2-Chloroethoxy)methane
 Concen: 38.573 ng
 RT: 7.881 min Scan# 951
 Delta R.T. 0.000 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

Tgt Ion: 93 Resp: 308655

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	9.7	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 39.119 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

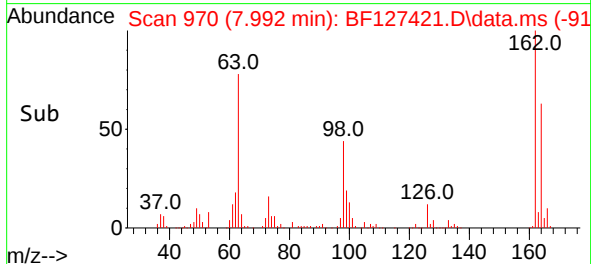
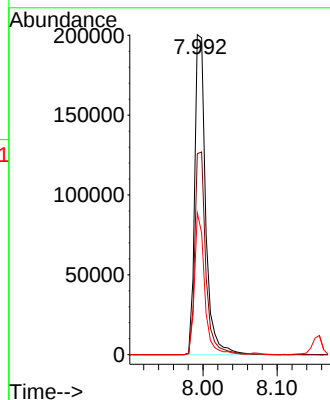
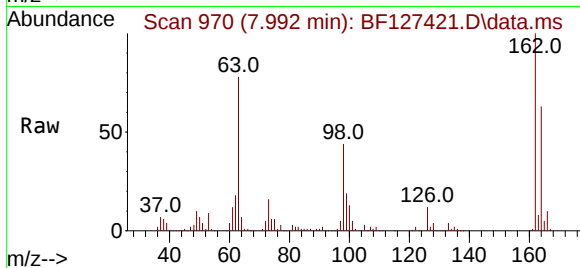
Tgt Ion:162 Resp: 206644

Ion Ratio Lower Upper

162 100

164 62.8 43.7 83.7

98 44.3 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 37.985 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

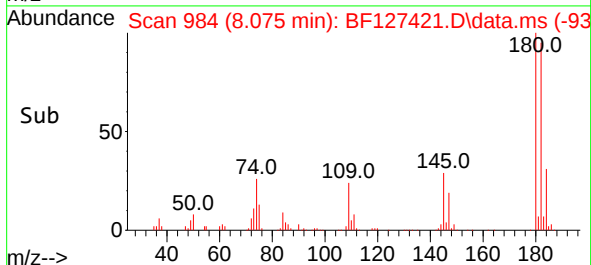
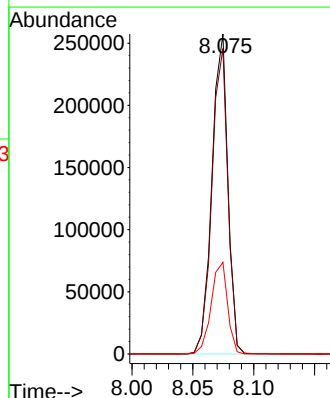
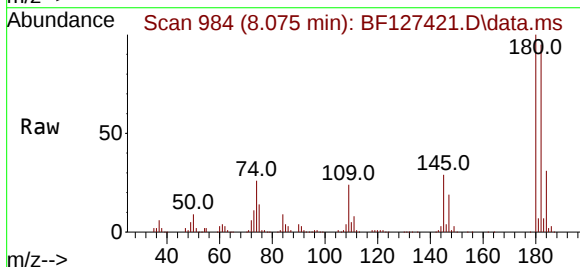
Tgt Ion:180 Resp: 233818

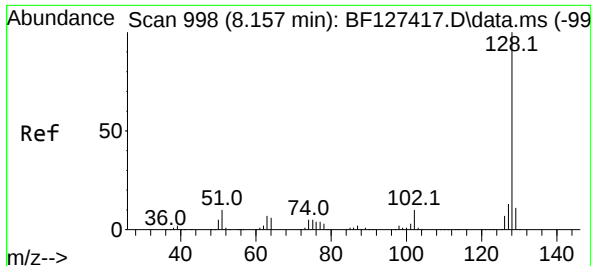
Ion Ratio Lower Upper

180 100

182 95.5 73.8 110.6

145 28.7 23.3 34.9

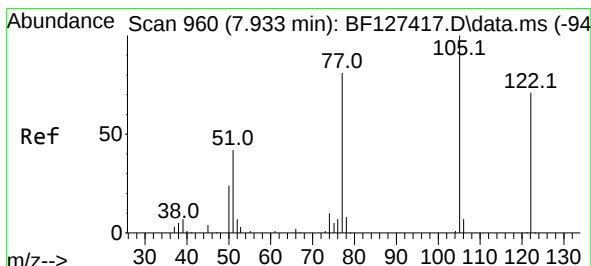
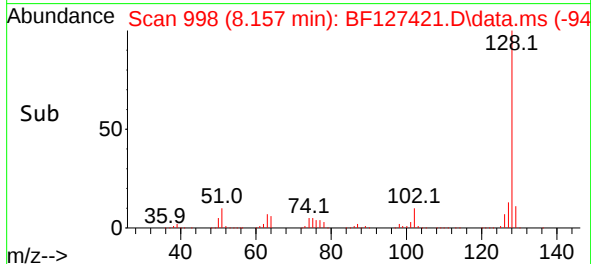
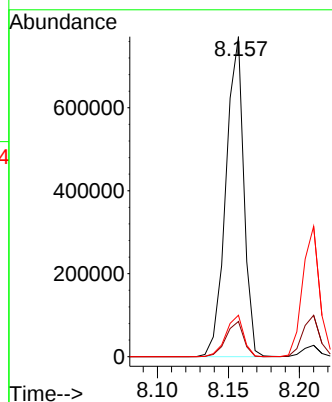
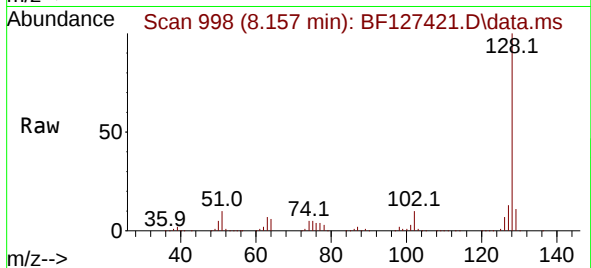




#31
Naphthalene
Concen: 38.524 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

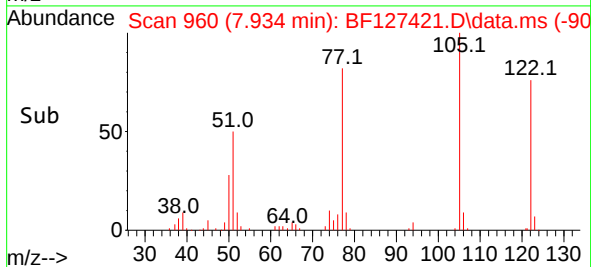
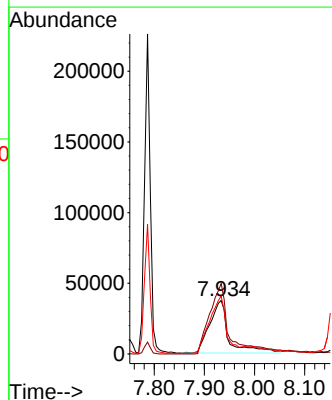
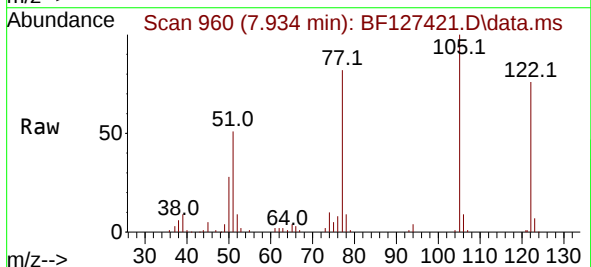
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

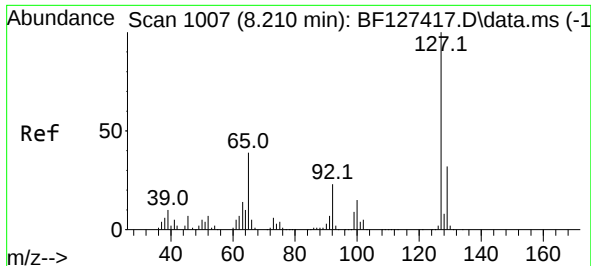
Tgt Ion:128 Resp: 676155
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 38.601 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.001 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:122 Resp: 99610
Ion Ratio Lower Upper
122 100
105 131.6 117.1 157.1
77 108.2 93.0 133.0

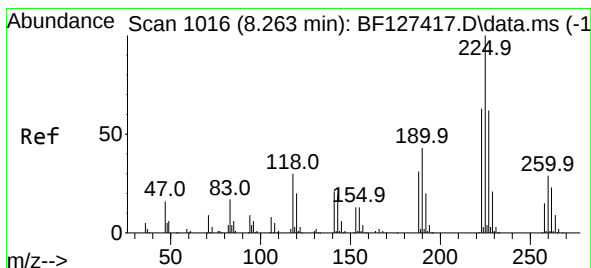
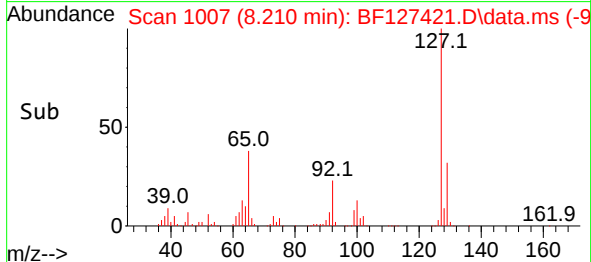
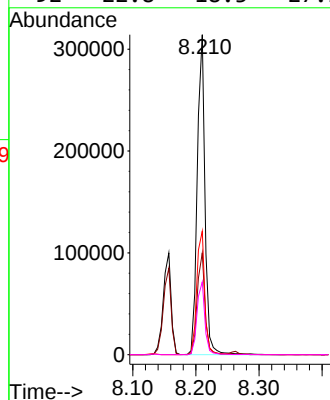
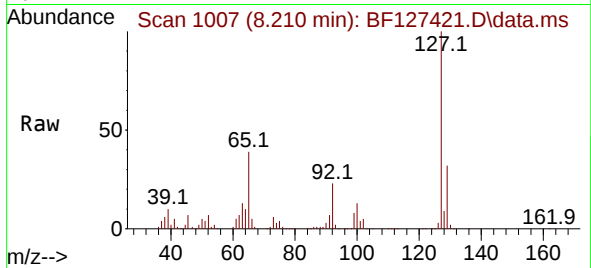




#33
4-Chloroaniline
Concen: 39.137 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

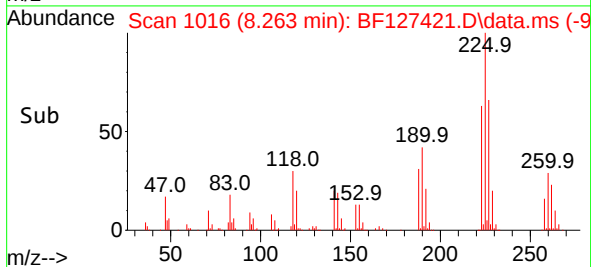
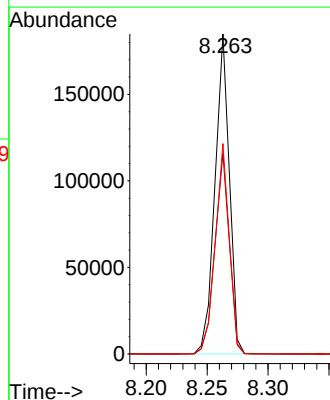
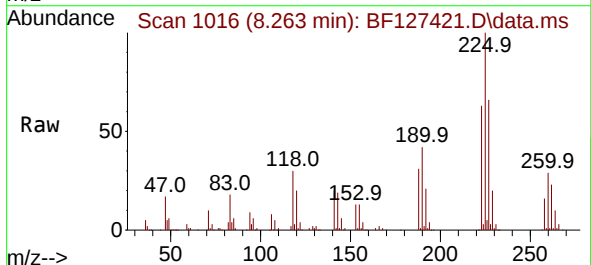
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

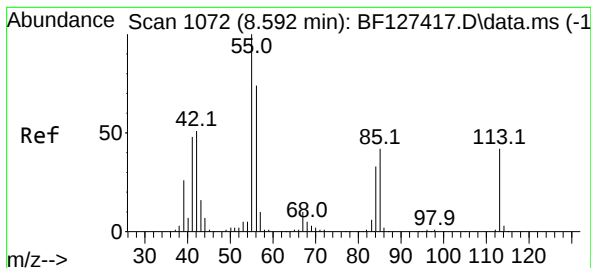
Tgt Ion:	127	Resp:	266189
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	38.6	31.4	47.0
92	22.8	18.3	27.5



#34
Hexachlorobutadiene
Concen: 38.767 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:	225	Resp:	151534
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	65.7	49.6	74.4





#35

Caprolactam

Concen: 39.805 ng

RT: 8.592 min Scan# 1072

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

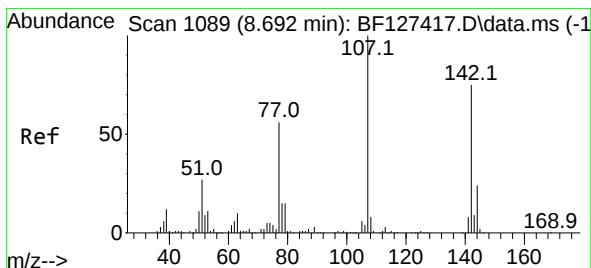
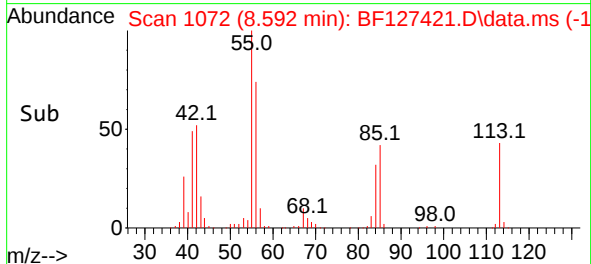
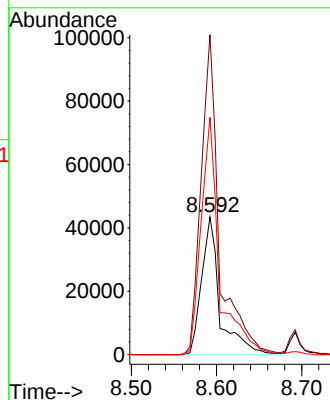
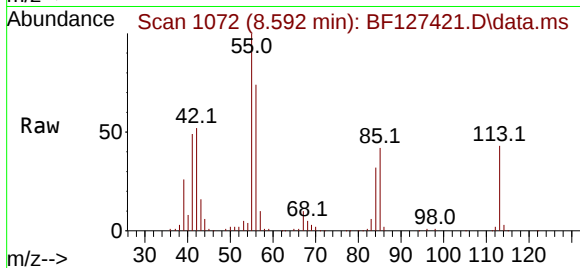
Tgt Ion:113 Resp: 64822

Ion Ratio Lower Upper

113 100

55 232.6 218.7 258.7

56 172.4 156.2 196.2



#36

4-Chloro-3-methylphenol

Concen: 38.878 ng

RT: 8.692 min Scan# 1089

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

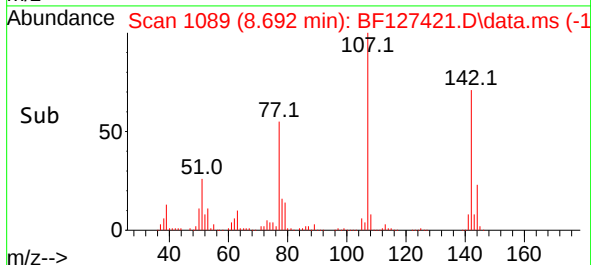
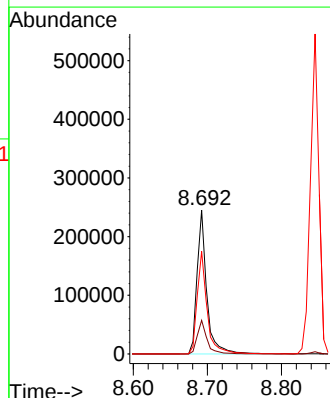
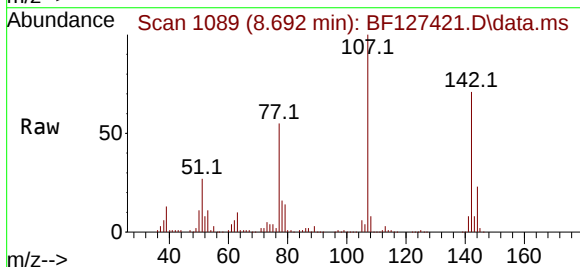
Tgt Ion:107 Resp: 222824

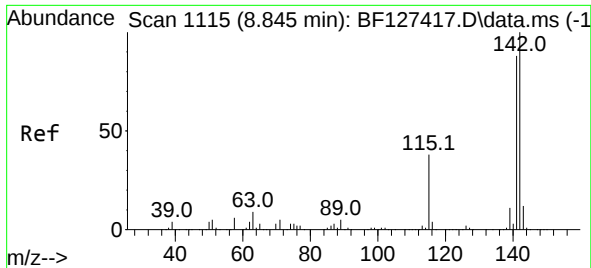
Ion Ratio Lower Upper

107 100

144 23.3 19.3 28.9

142 71.2 59.8 89.8

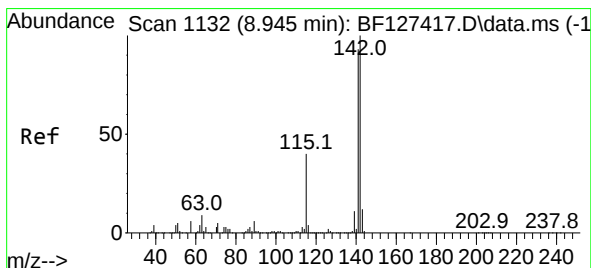
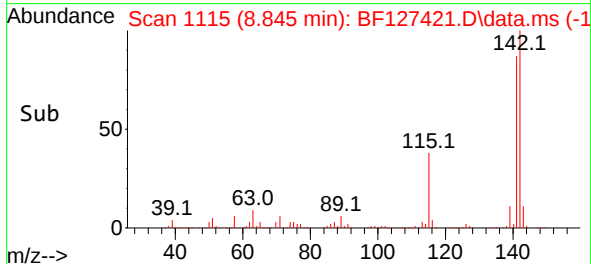
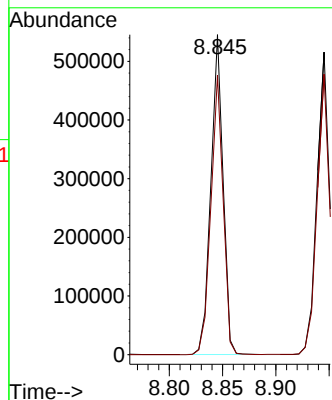
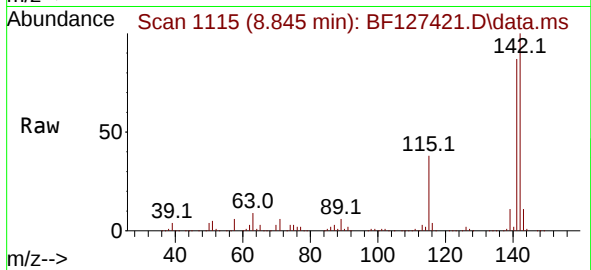




#37
2-Methylnaphthalene
Concen: 38.561 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

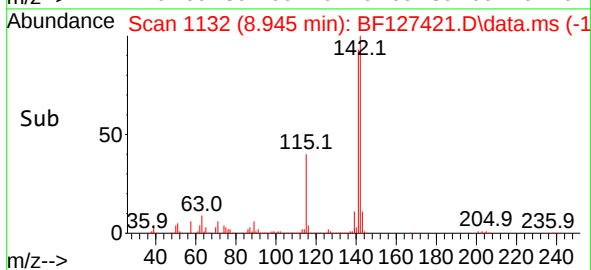
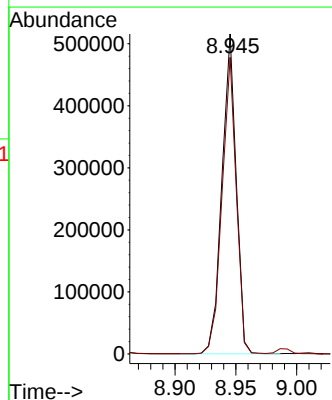
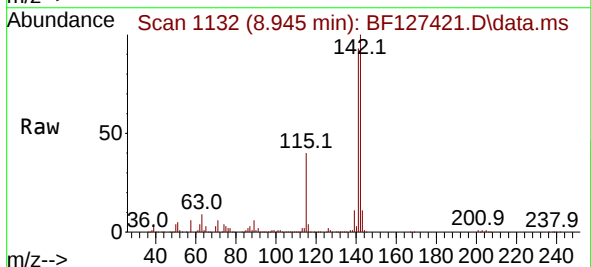
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

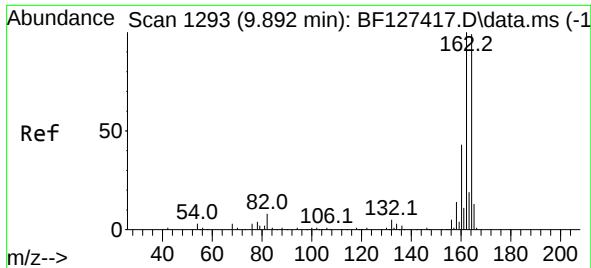
Tgt Ion:142 Resp: 435196
Ion Ratio Lower Upper
142 100
141 87.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 37.804 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:142 Resp: 421881
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.2

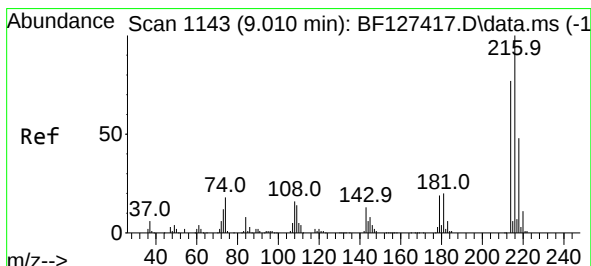
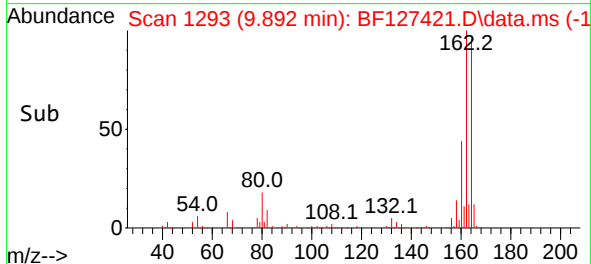
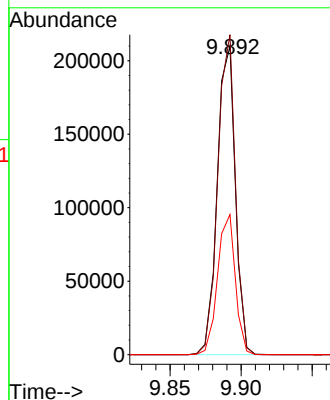
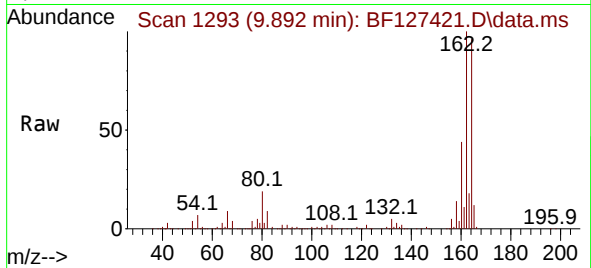




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

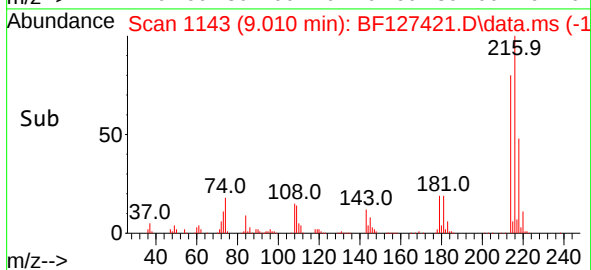
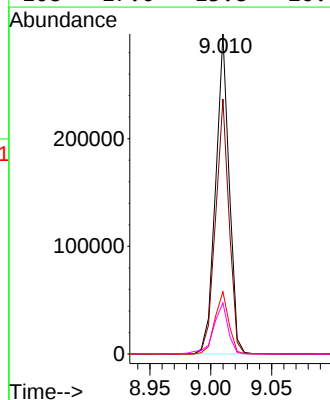
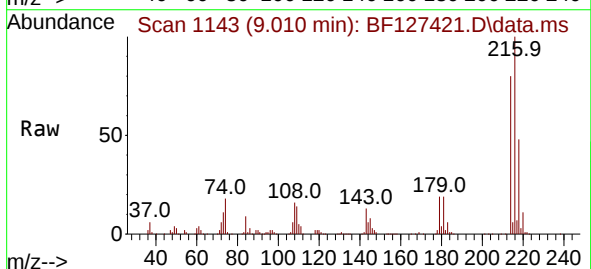
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

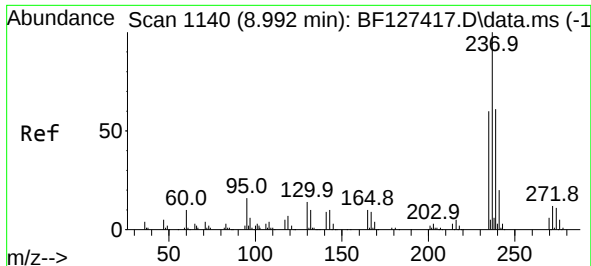
Tgt Ion:164 Resp: 185924
Ion Ratio Lower Upper
164 100
162 103.7 81.2 121.8
160 45.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.905 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

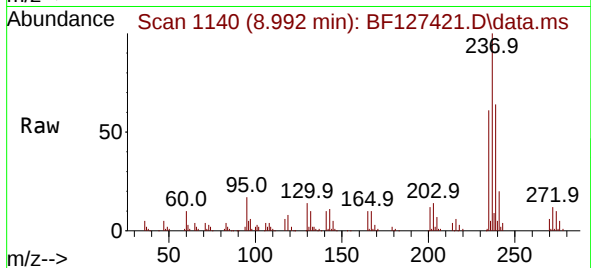
Tgt Ion:216 Resp: 229988
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.4
179 19.7 15.5 23.3
108 17.0 13.8 20.6



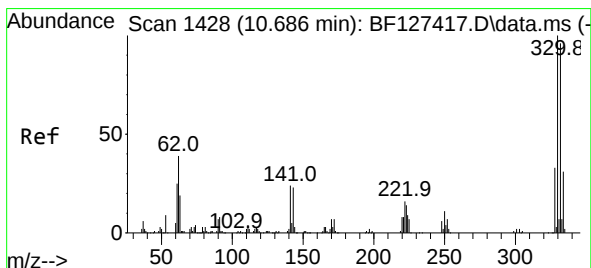
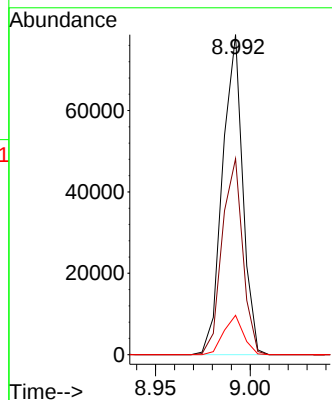
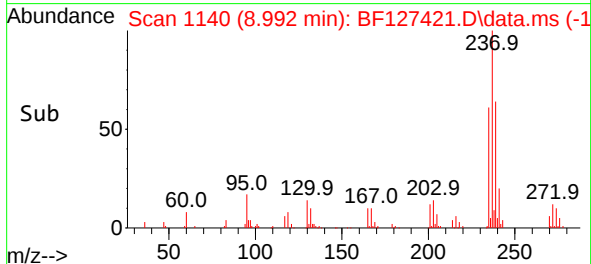


#41
Hexachlorocyclopentadiene
Concen: 40.256 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

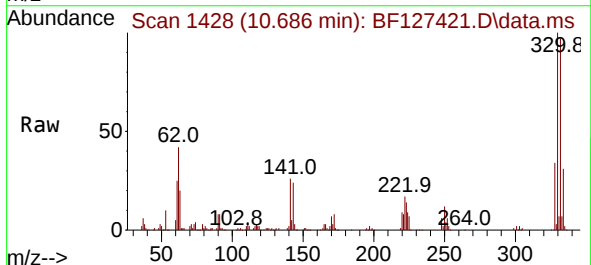
Instrument :
BNA_F
ClientSampleId :
ICVBF032122



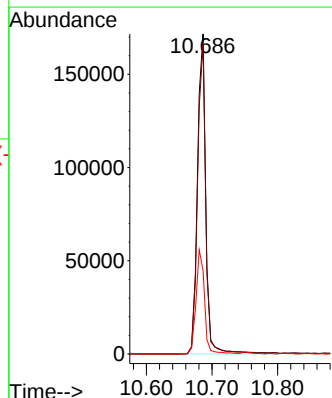
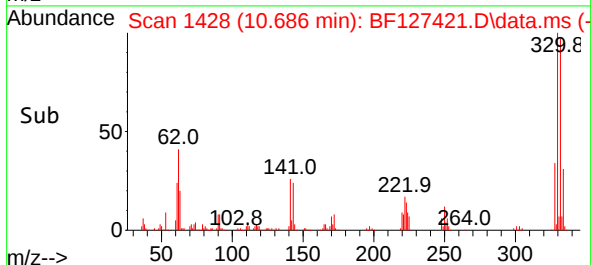
Tgt Ion:237 Resp: 58384
Ion Ratio Lower Upper
237 100
235 61.3 40.4 80.4
272 12.3 0.0 31.8

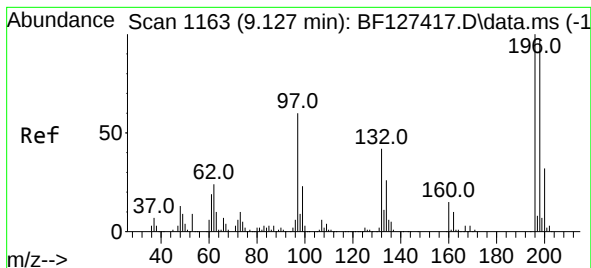


#42
2,4,6-Tribromophenol
Concen: 77.402 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32



Tgt Ion:330 Resp: 153299
Ion Ratio Lower Upper
330 100
332 94.5 79.1 118.7
141 32.8 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 40.444 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

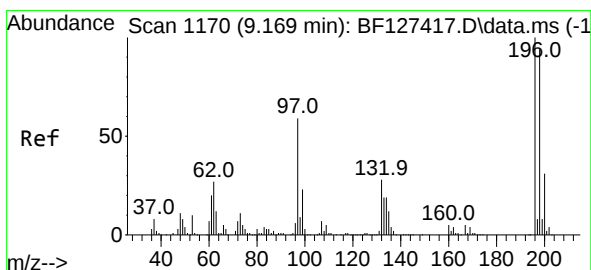
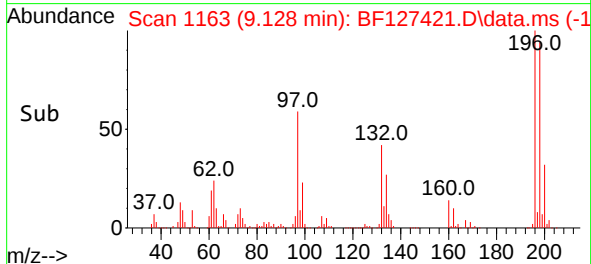
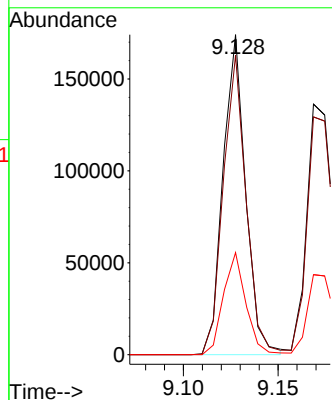
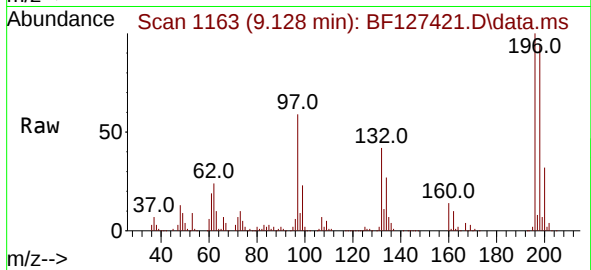
Tgt Ion:196 Resp: 144521

Ion Ratio Lower Upper

196 100

198 93.7 77.8 116.6

200 31.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.709 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Tgt Ion:196 Resp: 153423

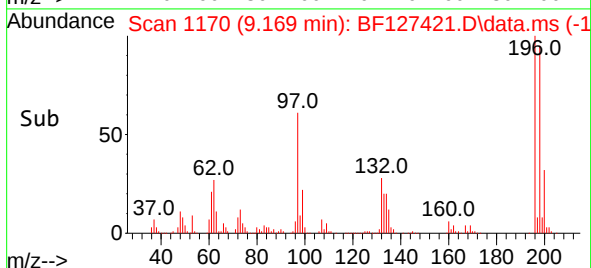
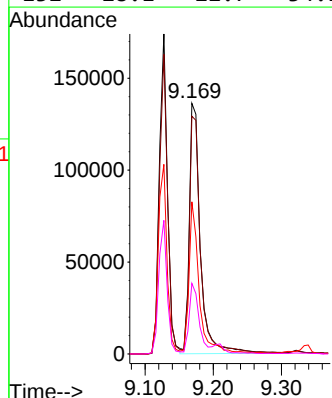
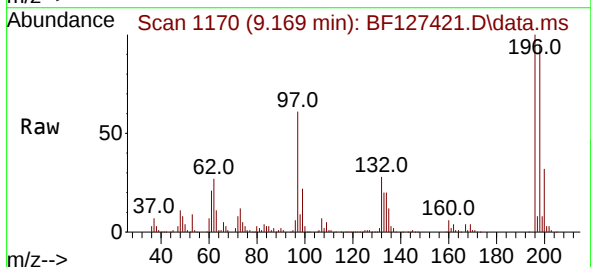
Ion Ratio Lower Upper

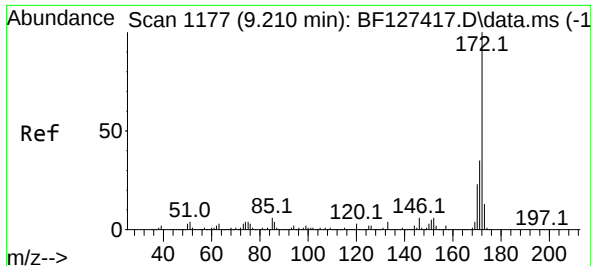
196 100

198 94.9 75.3 112.9

97 60.8 46.8 70.2

132 28.1 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 76.072 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

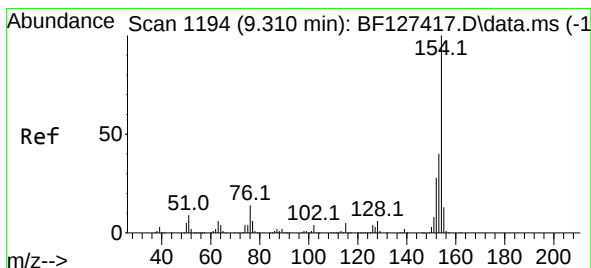
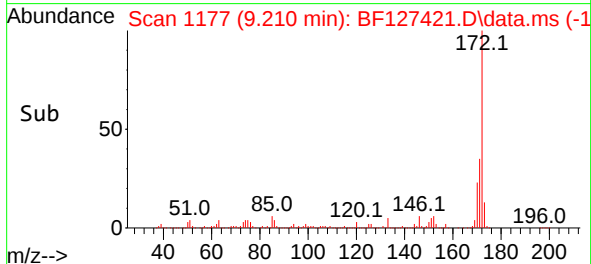
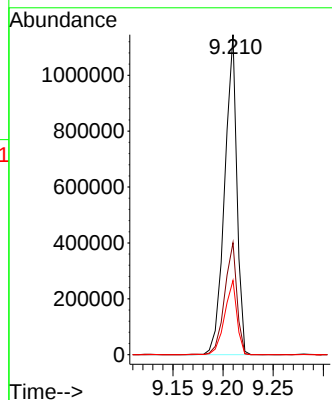
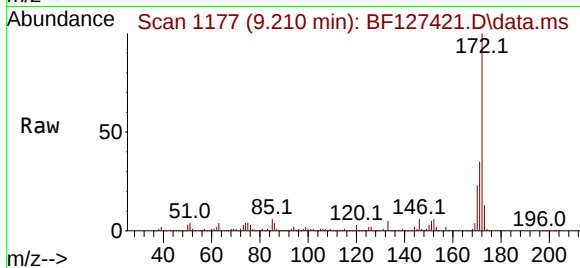
Tgt Ion:172 Resp: 968582

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.441 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

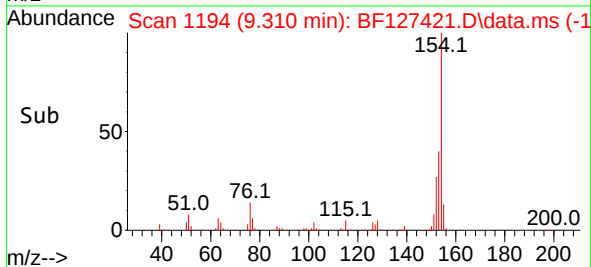
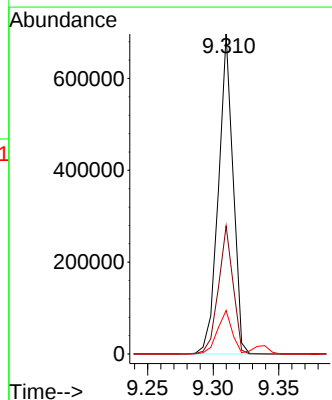
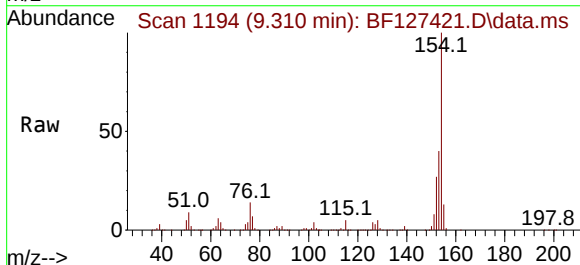
Tgt Ion:154 Resp: 539799

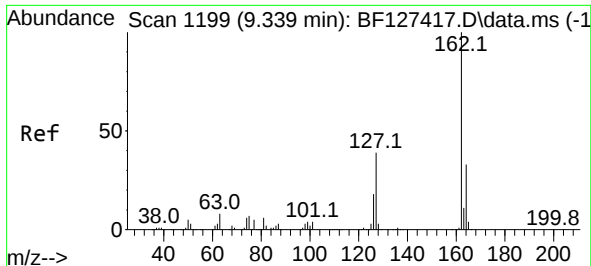
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 13.6 0.0 33.9

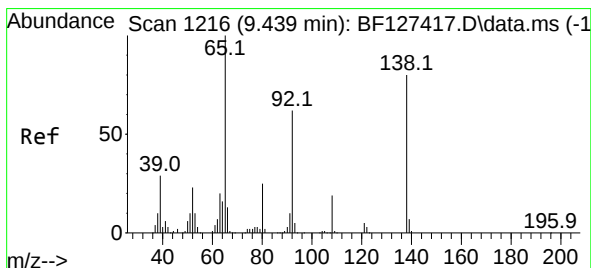
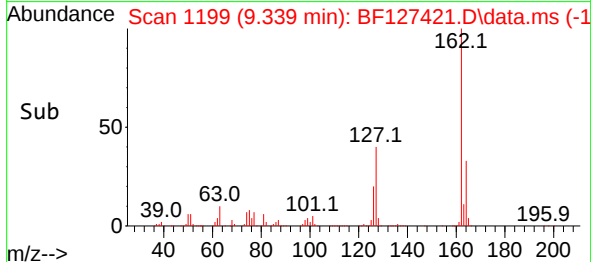
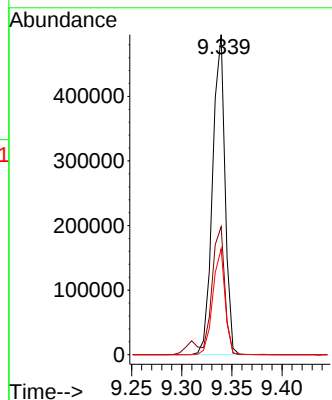
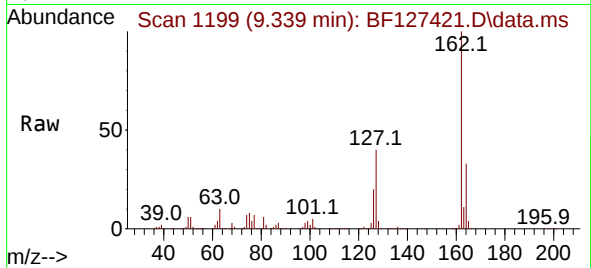




#47
2-Chloronaphthalene
Concen: 38.612 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

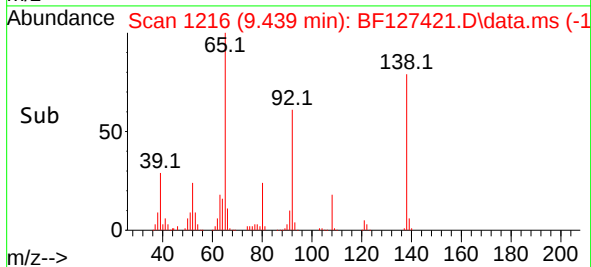
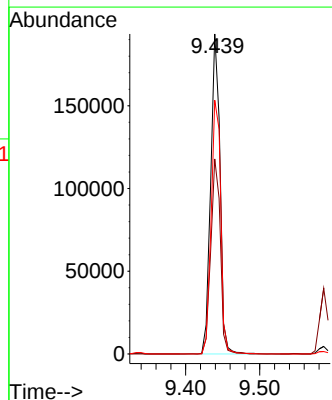
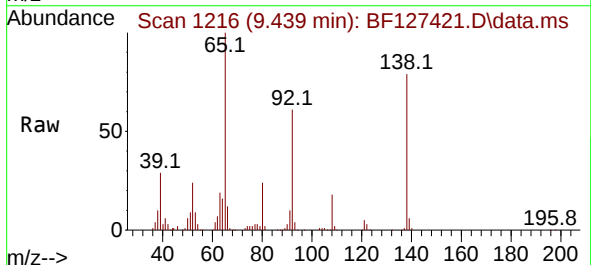
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

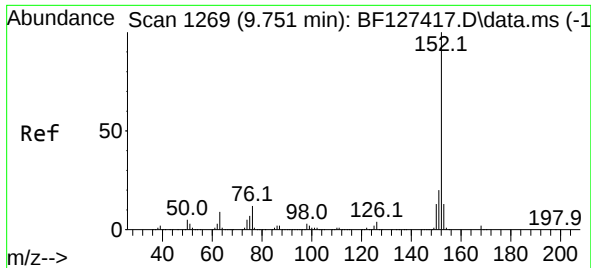
Tgt Ion:162 Resp: 426964
Ion Ratio Lower Upper
162 100
127 40.0 31.8 47.6
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 39.992 ng
RT: 9.439 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion: 65 Resp: 169486
Ion Ratio Lower Upper
65 100
92 60.9 50.0 75.0
138 79.3 64.1 96.1





#49

Acenaphthylene

Concen: 38.615 ng

RT: 9.751 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

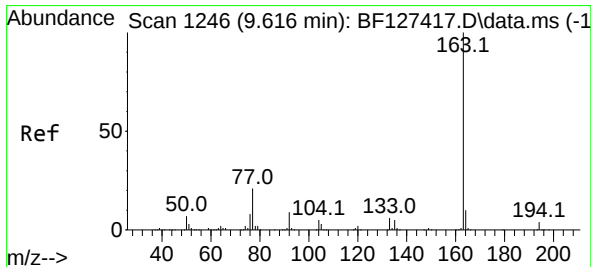
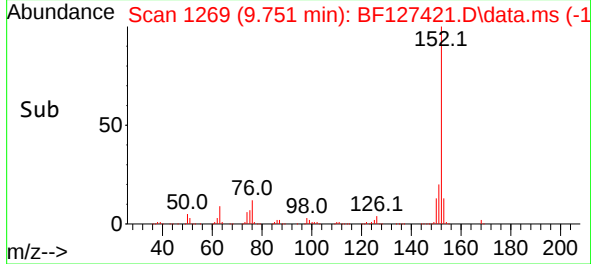
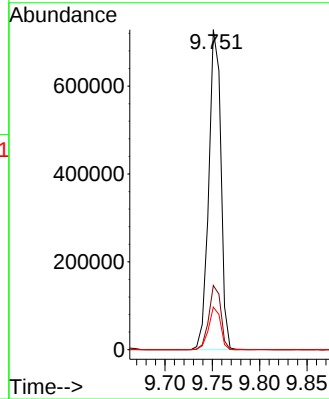
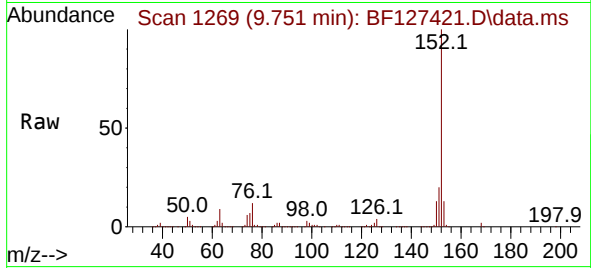
Tgt Ion:152 Resp: 645518

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 38.541 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

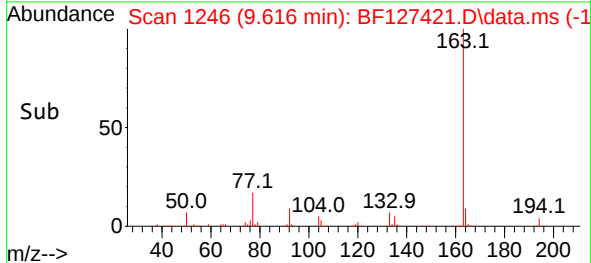
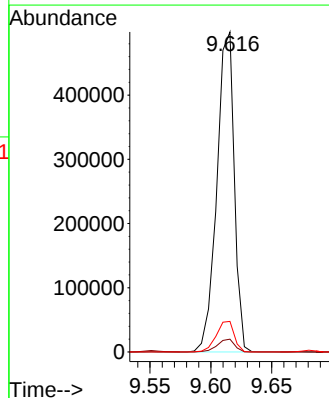
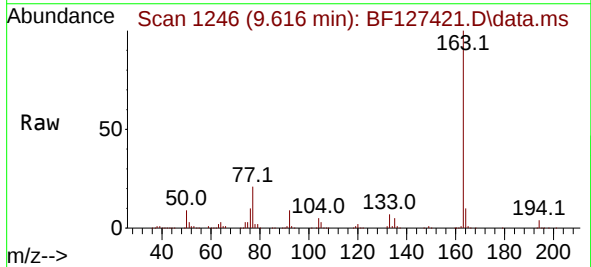
Tgt Ion:163 Resp: 498511

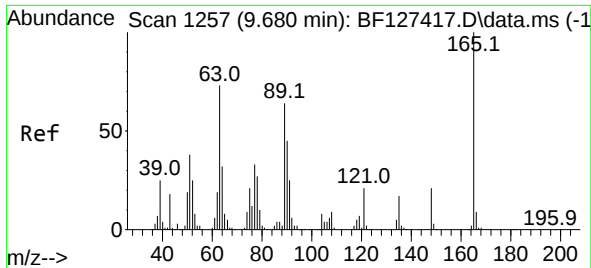
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.5 7.8 11.8

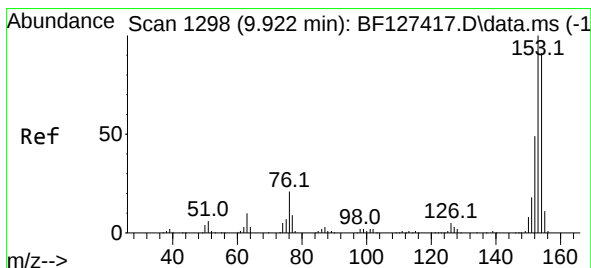
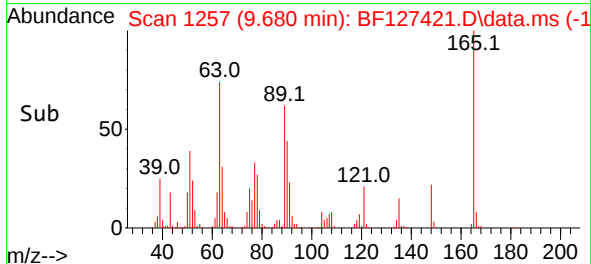
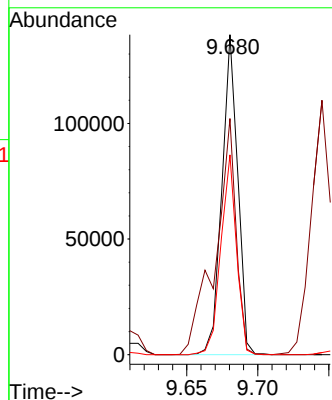
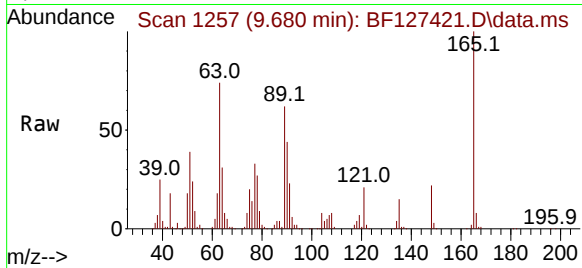




#51
2,6-Dinitrotoluene
Concen: 39.318 ng
RT: 9.680 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

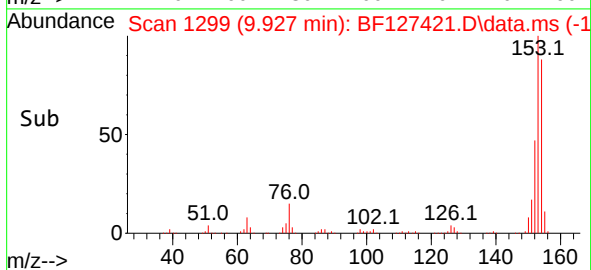
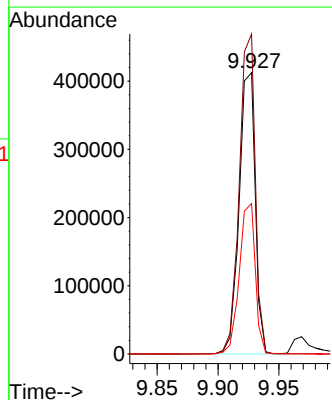
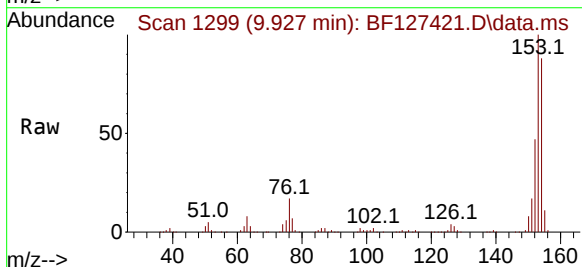
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

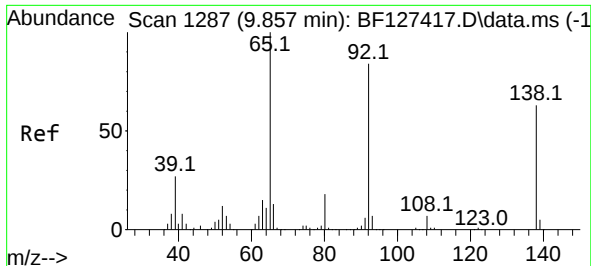
Tgt Ion:165 Resp: 106753
Ion Ratio Lower Upper
165 100
63 73.8 58.3 87.5
89 62.5 51.5 77.3



#52
Acenaphthene
Concen: 38.989 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:154 Resp: 380286
Ion Ratio Lower Upper
154 100
153 113.7 87.6 131.4
152 53.5 42.9 64.3

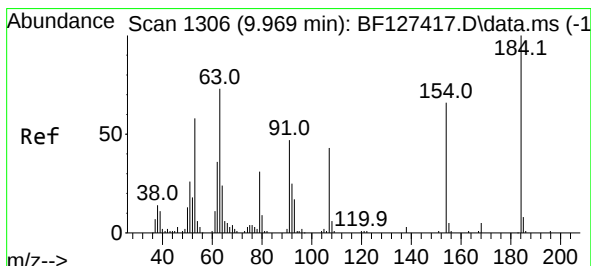
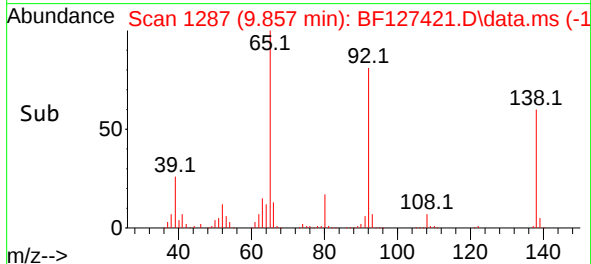
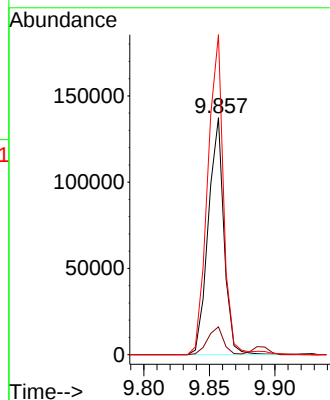
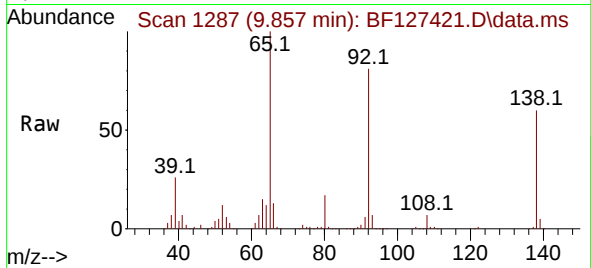




#53
3-Nitroaniline
Concen: 38.444 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

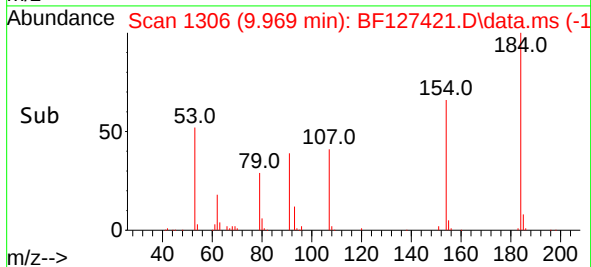
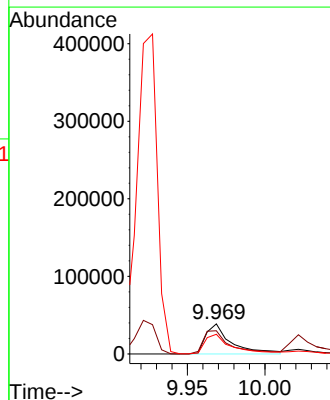
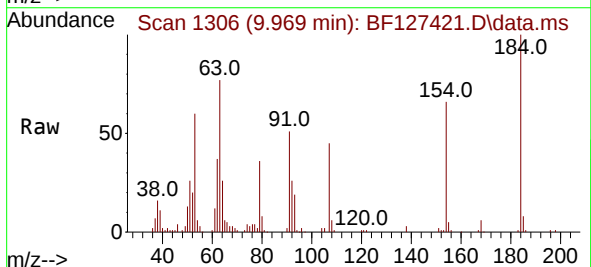
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

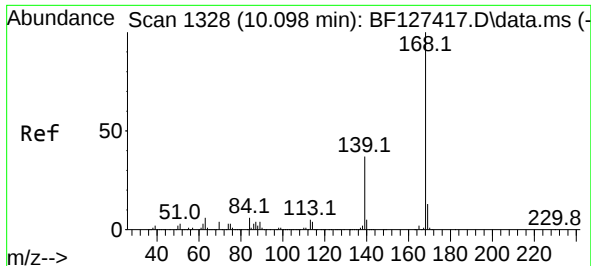
Tgt Ion:138 Resp: 114497
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 135.0 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 37.341 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:184 Resp: 44035
Ion Ratio Lower Upper
184 100
63 77.1 58.1 87.1
154 65.6 53.2 79.8

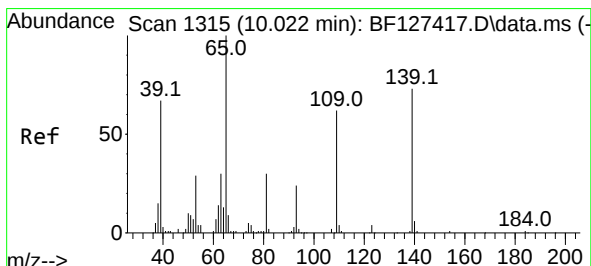
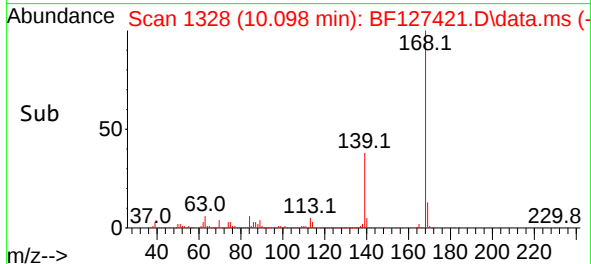
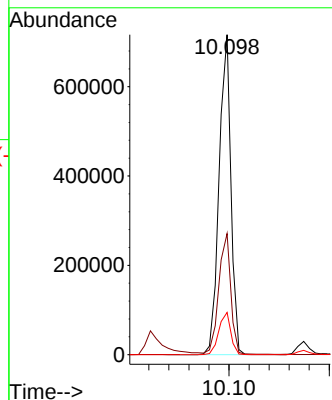
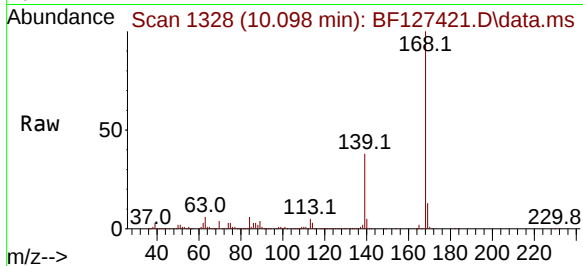




#55
Dibenzenofuran
Concen: 41.231 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

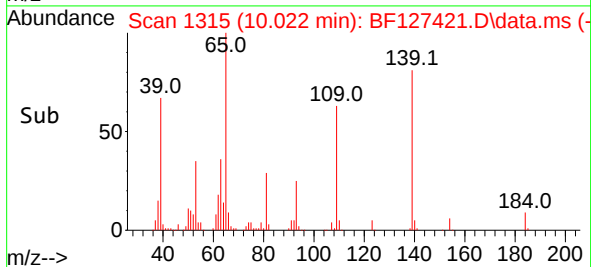
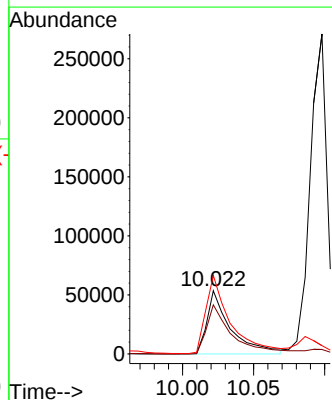
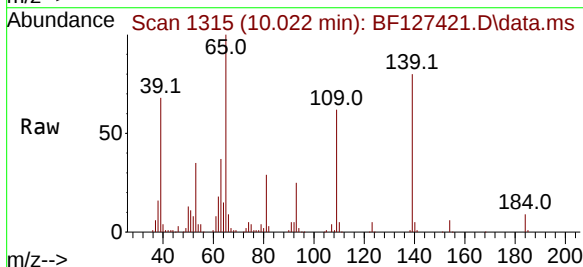
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

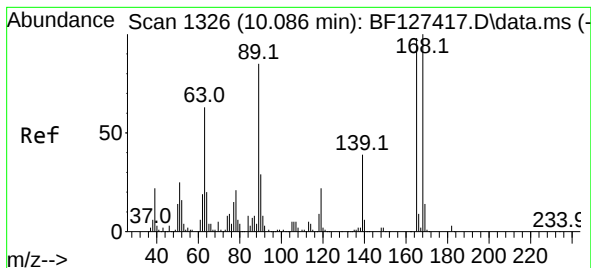
Tgt Ion:168 Resp: 584173
Ion Ratio Lower Upper
168 100
139 37.8 30.3 45.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 41.234 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:139 Resp: 62505
Ion Ratio Lower Upper
139 100
109 77.7 64.3 104.3
65 124.5 117.5 157.5

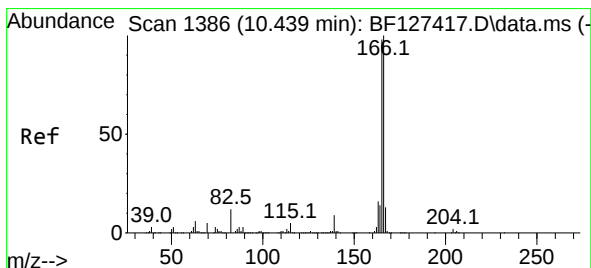
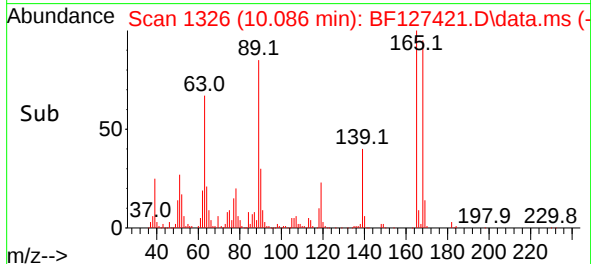
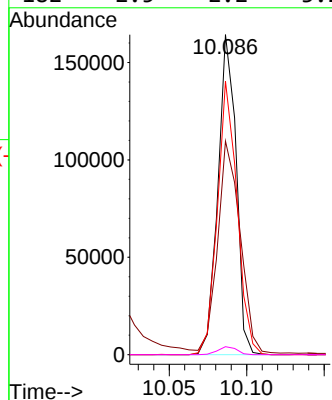
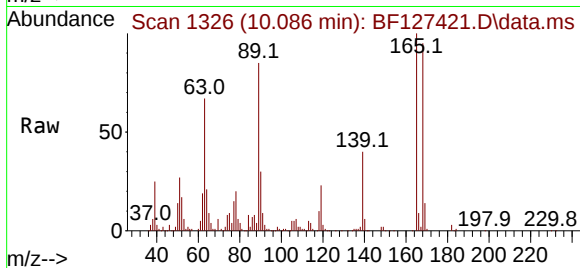




#57
2,4-Dinitrotoluene
Concen: 38.452 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

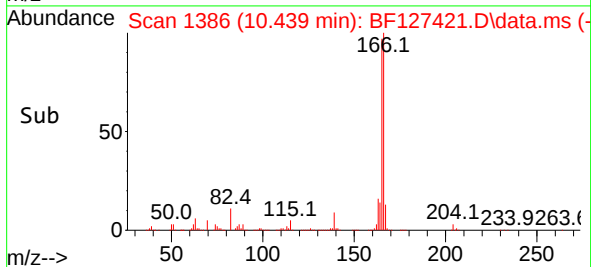
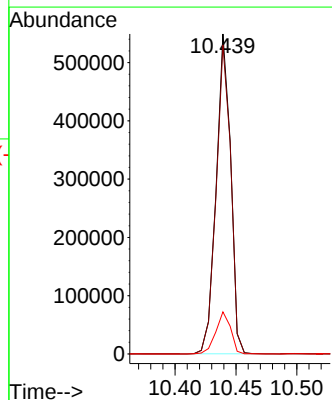
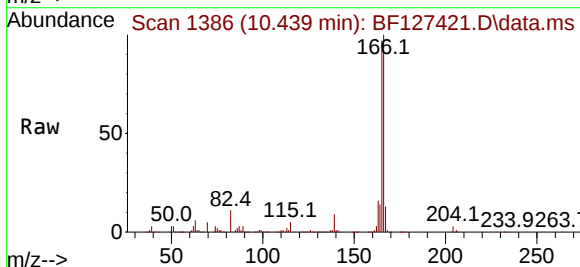
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

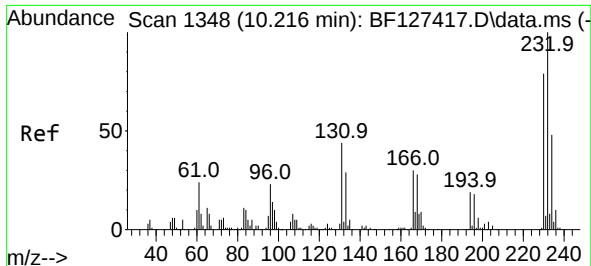
Tgt Ion:165 Resp: 134379
Ion Ratio Lower Upper
165 100
63 66.8 53.1 79.7
89 85.5 69.2 103.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 39.786 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:166 Resp: 452724
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.497 ng

RT: 10.216 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

Tgt Ion:232 Resp: 128452

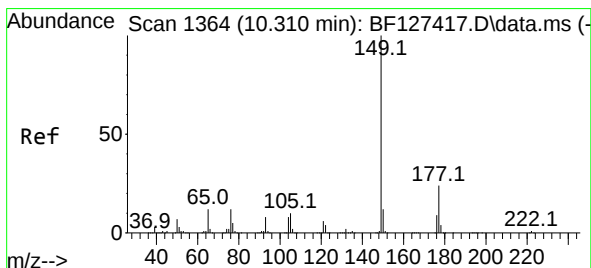
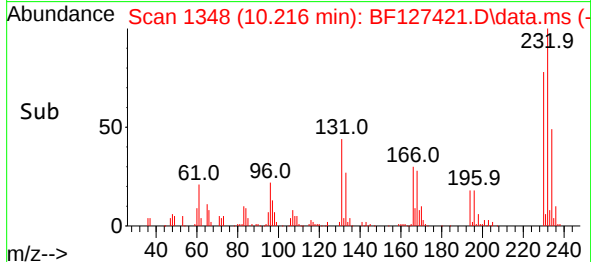
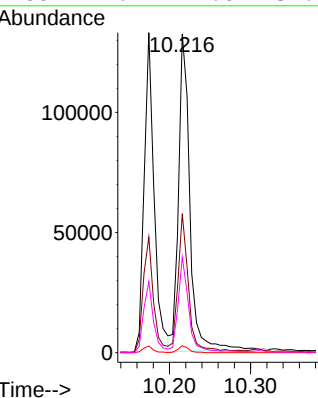
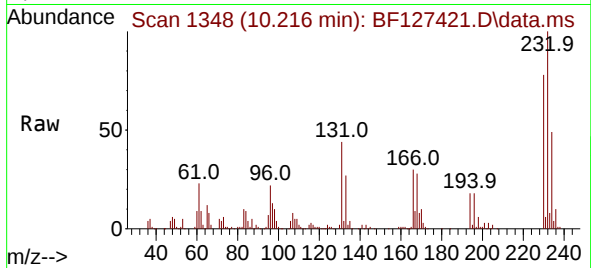
Ion Ratio Lower Upper

232 100

131 38.9 33.4 50.0

130 2.0 1.8 2.6

166 27.4 22.6 34.0



#60

Diethylphthalate

Concen: 37.334 ng

RT: 10.310 min Scan# 1364

Delta R.T. -0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

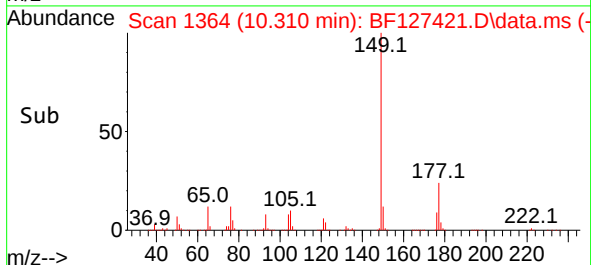
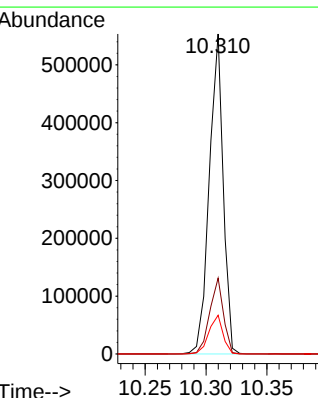
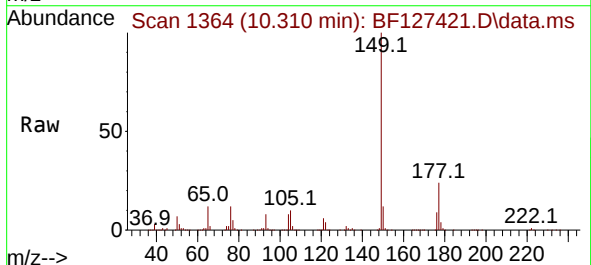
Tgt Ion:149 Resp: 441057

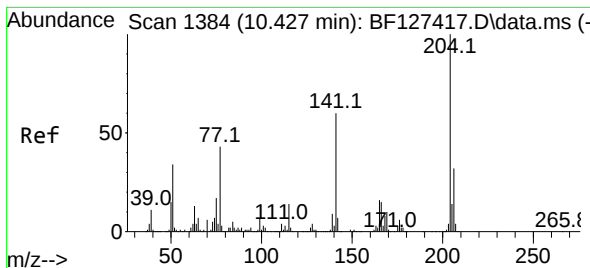
Ion Ratio Lower Upper

149 100

177 23.7 18.9 28.3

150 12.1 10.0 15.0

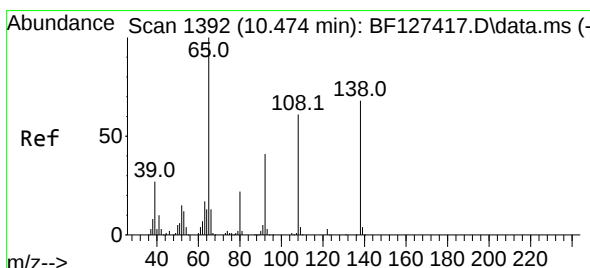
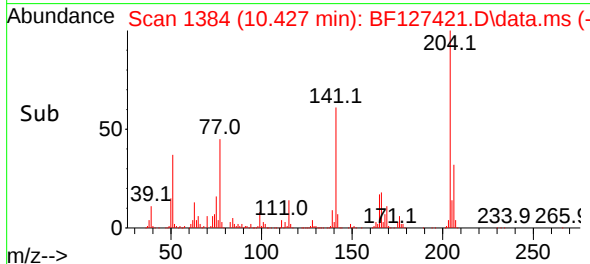
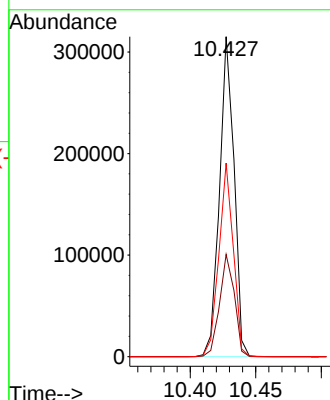
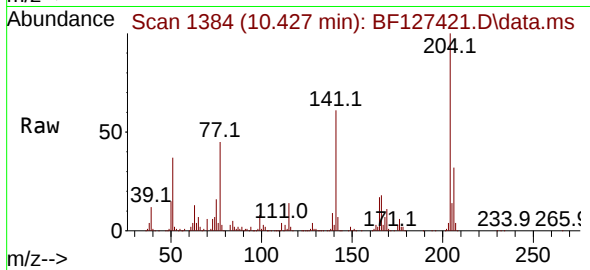




#61
4-Chlorophenyl-phenylether
Concen: 36.280 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

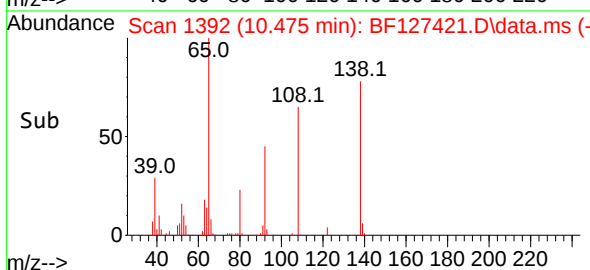
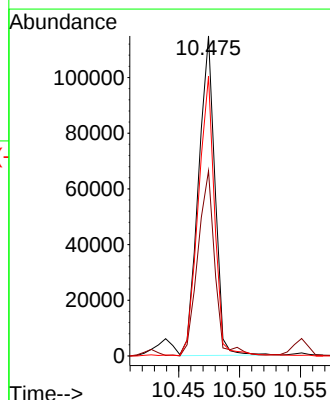
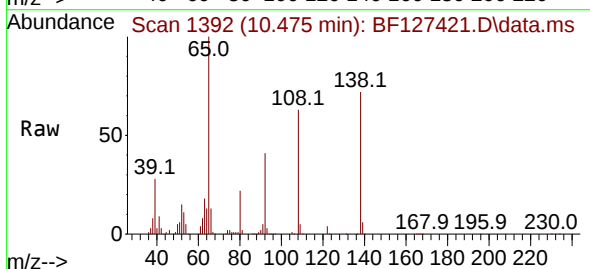
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

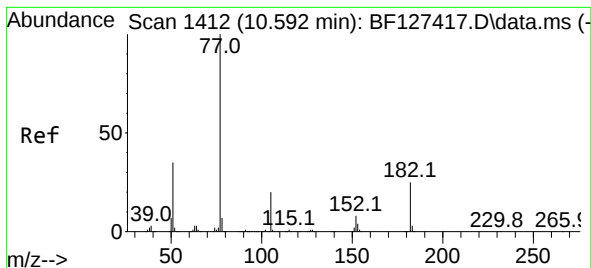
Tgt Ion:204 Resp: 242533
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 60.5 47.8 71.8



#62
4-Nitroaniline
Concen: 38.646 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.001 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:138 Resp: 107813
Ion Ratio Lower Upper
138 100
92 57.8 40.5 80.5
108 87.4 69.2 109.2





#63

Azobenzene

Concen: 37.918 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

Tgt Ion: 77 Resp: 528566

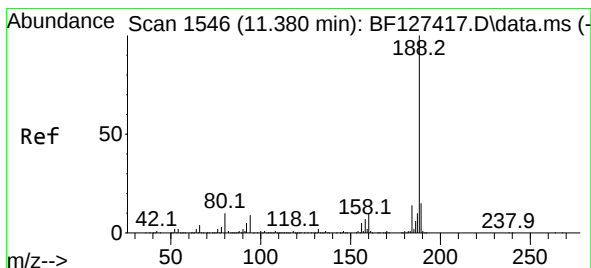
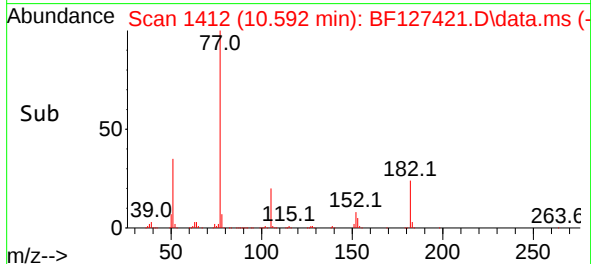
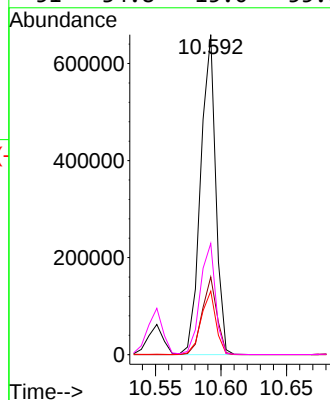
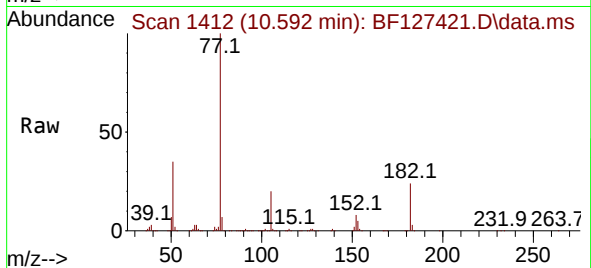
Ion Ratio Lower Upper

77 100

182 24.3 4.5 44.5

105 19.8 0.3 40.3

51 34.8 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

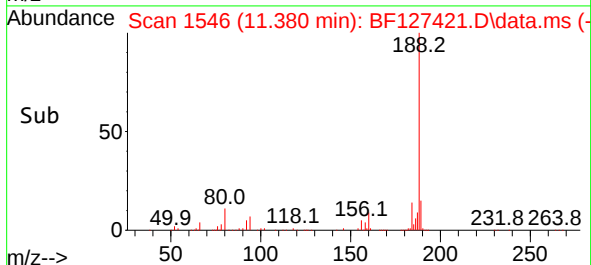
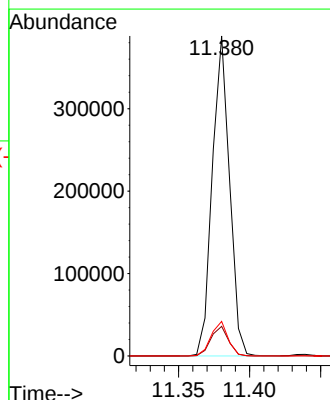
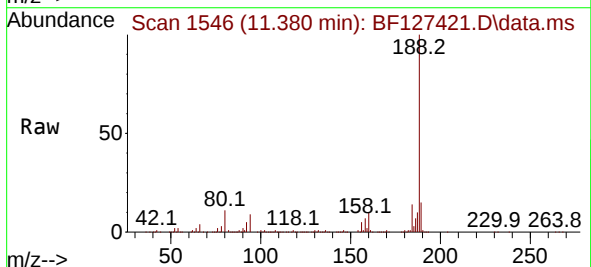
Tgt Ion: 188 Resp: 327372

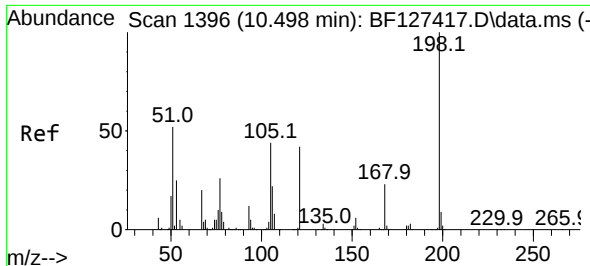
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.8 8.0 12.0

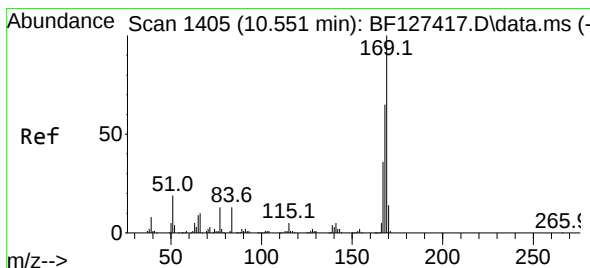
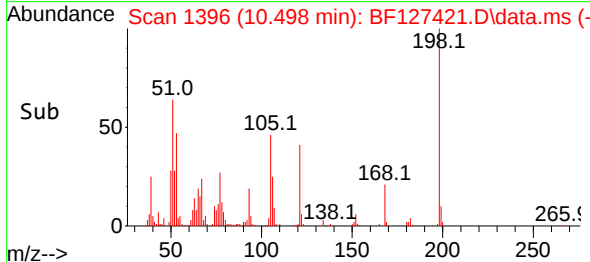
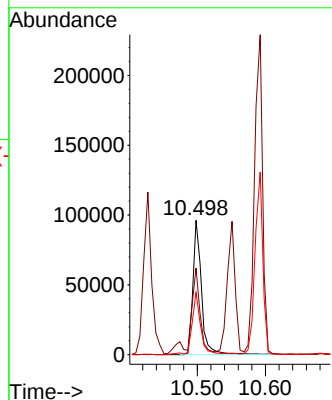
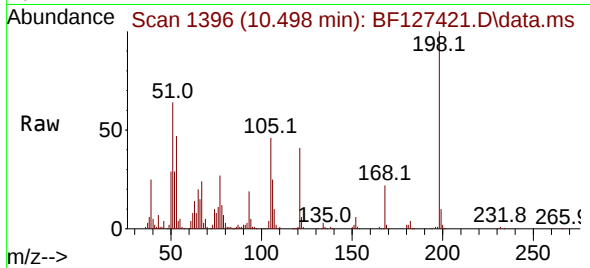




#65
4,6-Dinitro-2-methylphenol
Concen: 41.844 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

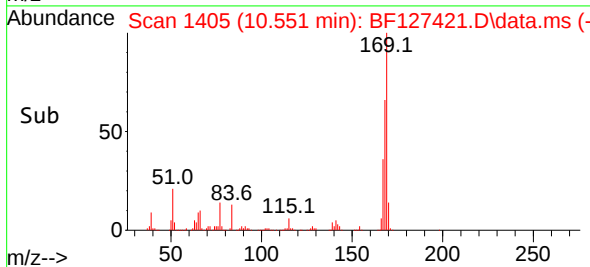
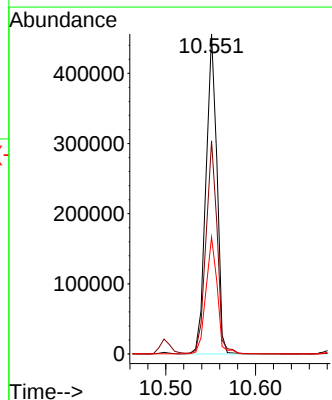
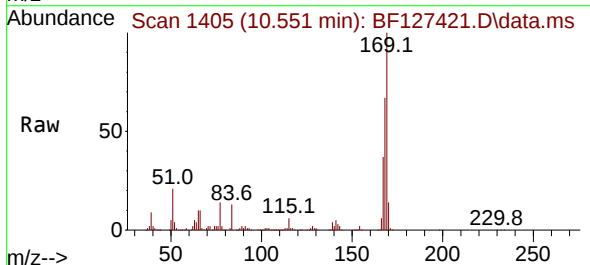
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

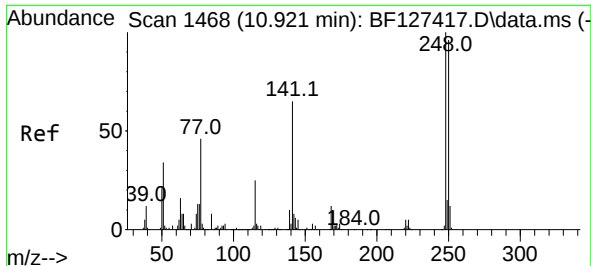
Tgt Ion:198 Resp: 84290
Ion Ratio Lower Upper
198 100
51 64.4 42.7 82.7
105 46.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 38.869 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:169 Resp: 387340
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 36.5 28.9 43.3

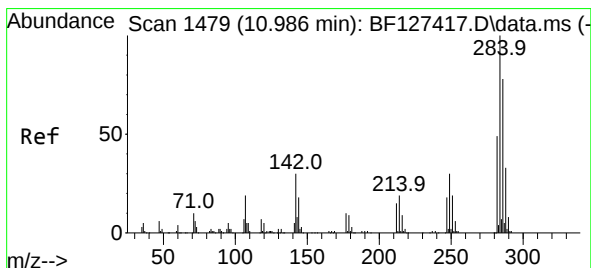
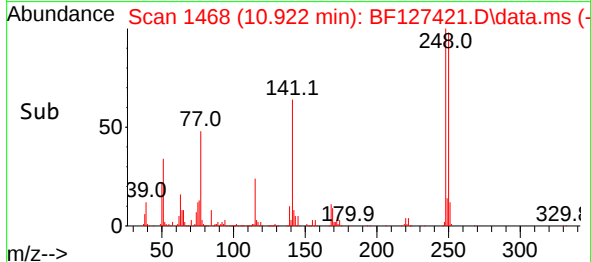
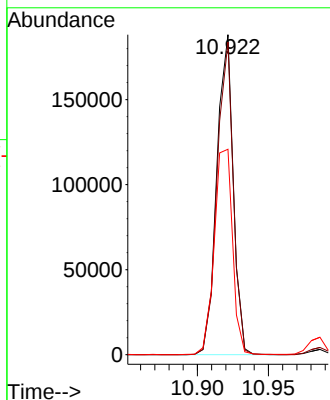
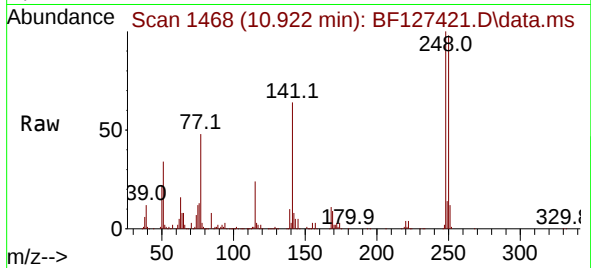




#67
4-Bromophenyl-phenylether
Concen: 39.633 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

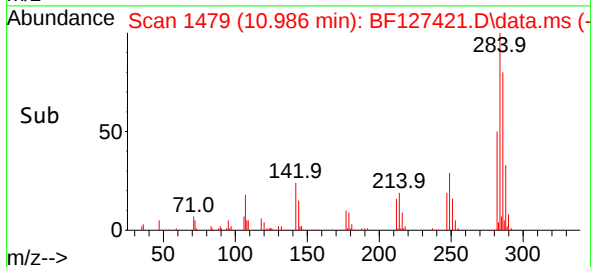
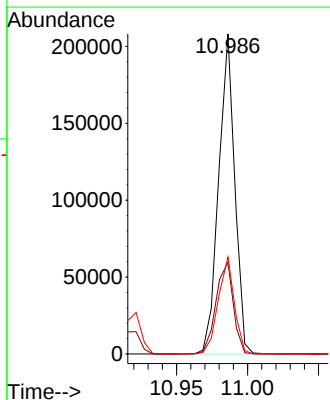
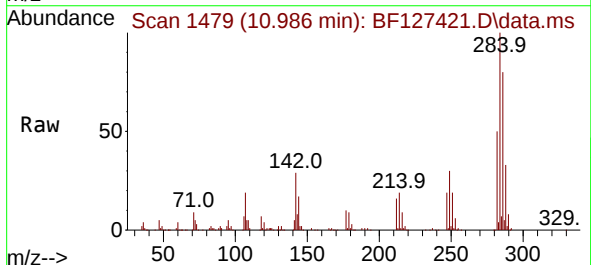
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

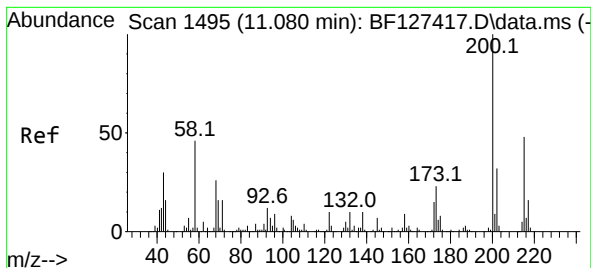
Tgt Ion:248 Resp: 151483
Ion Ratio Lower Upper
248 100
250 97.7 76.6 115.0
141 64.2 52.2 78.2



#68
Hexachlorobenzene
Concen: 39.245 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:284 Resp: 163735
Ion Ratio Lower Upper
284 100
142 28.6 23.8 35.8
249 30.3 23.9 35.9





#69

Atrazine

Concen: 40.474 ng

RT: 11.074 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

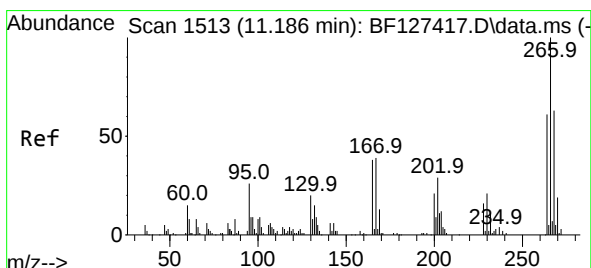
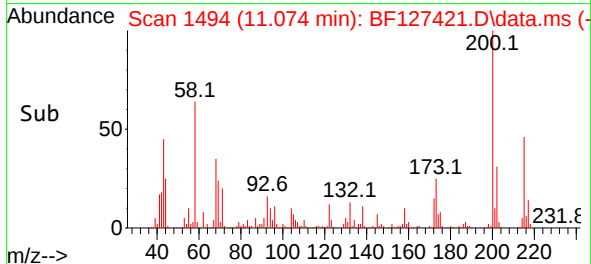
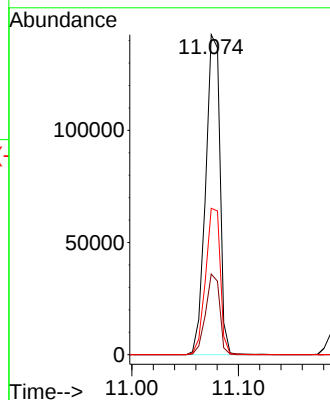
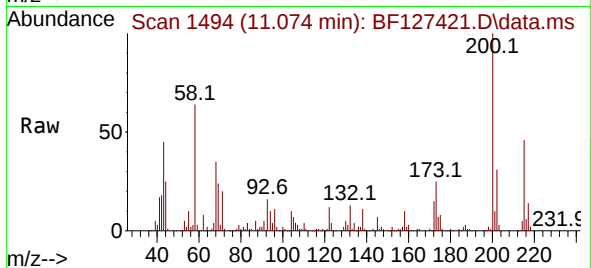
Tgt Ion:200 Resp: 134274

Ion Ratio Lower Upper

200 100

173 25.2 2.9 42.9

215 45.7 28.0 68.0



#70

Pentachlorophenol

Concen: 36.489 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

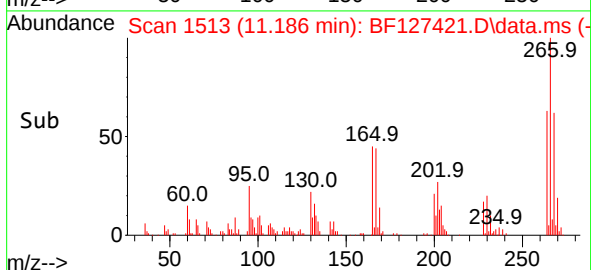
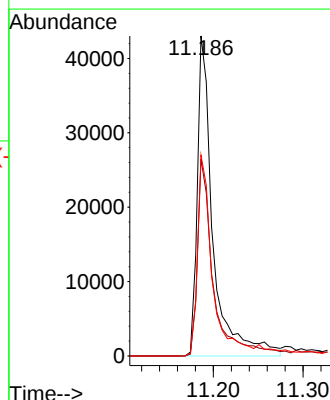
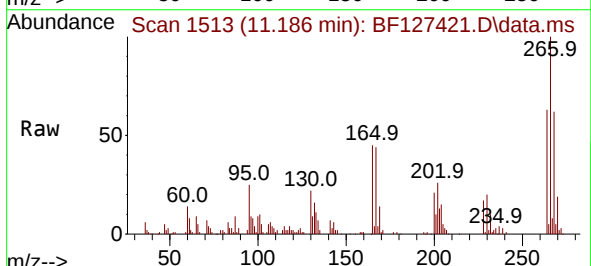
Tgt Ion:266 Resp: 52328

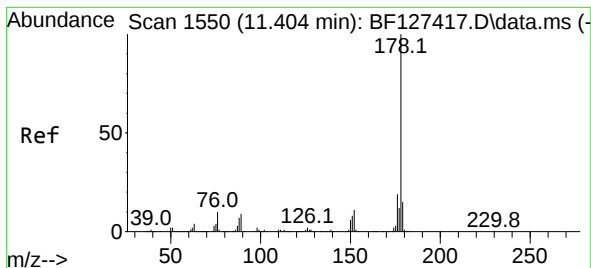
Ion Ratio Lower Upper

266 100

268 61.5 50.4 75.6

264 62.8 48.5 72.7





#71

Phenanthrene

Concen: 38.444 ng

RT: 11.404 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

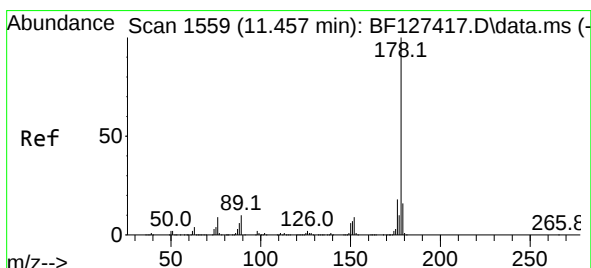
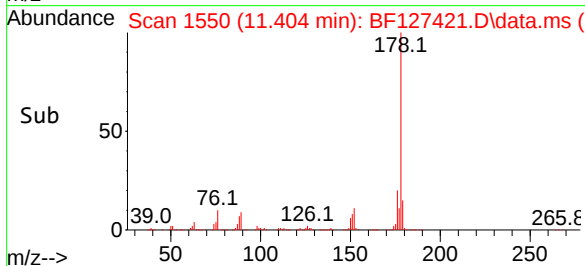
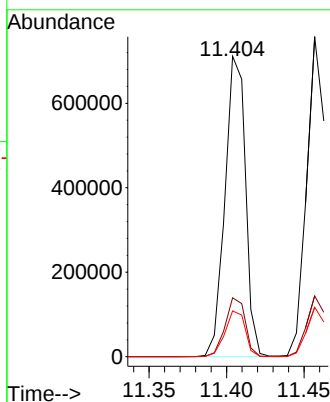
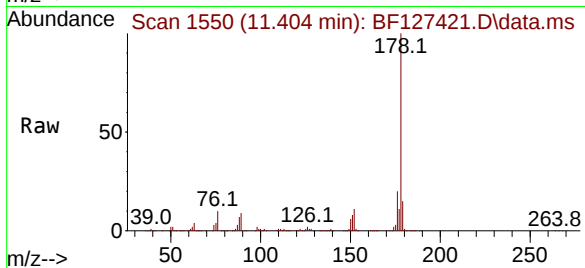
Tgt Ion:178 Resp: 656133

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.3 12.4 18.6



#72

Anthracene

Concen: 38.140 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

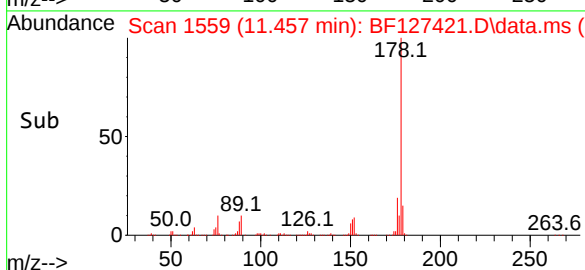
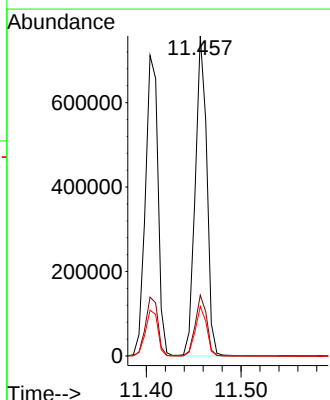
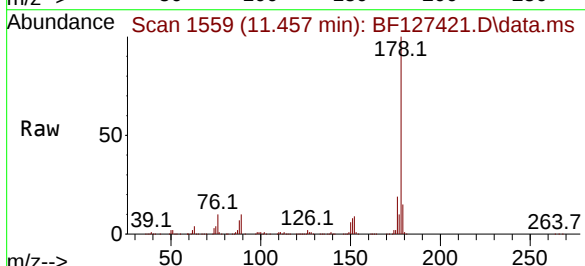
Tgt Ion:178 Resp: 645983

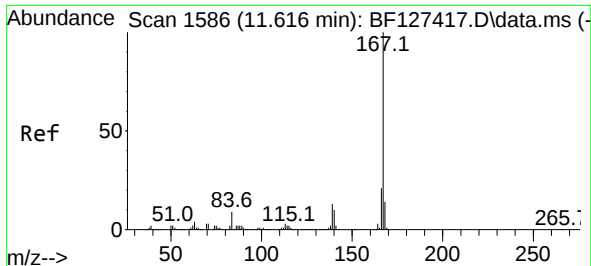
Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

179 15.5 12.4 18.6

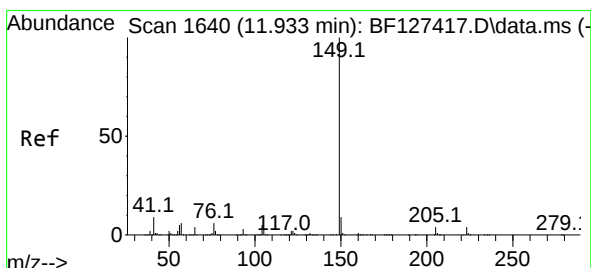
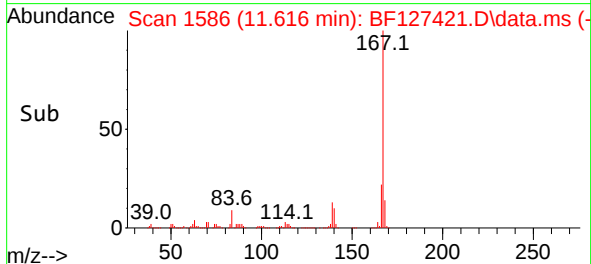
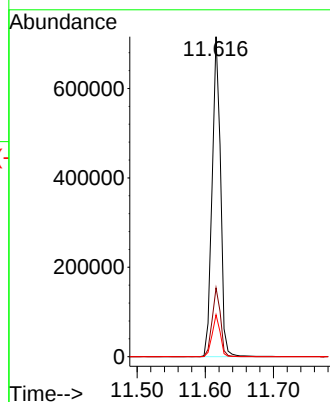
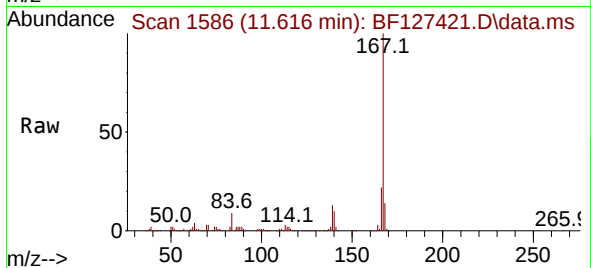




#73
 Carbazole
 Concen: 37.912 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

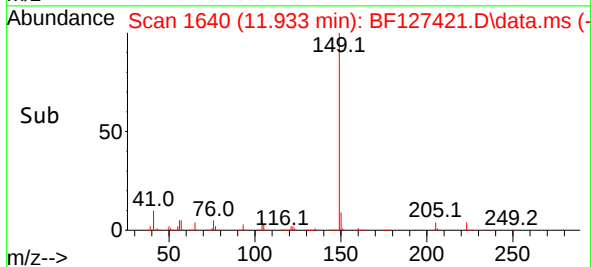
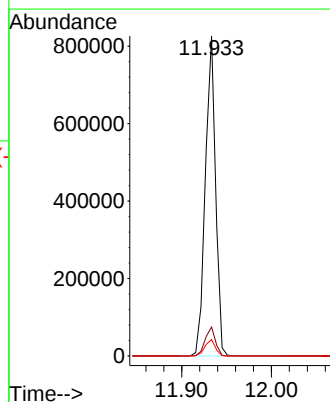
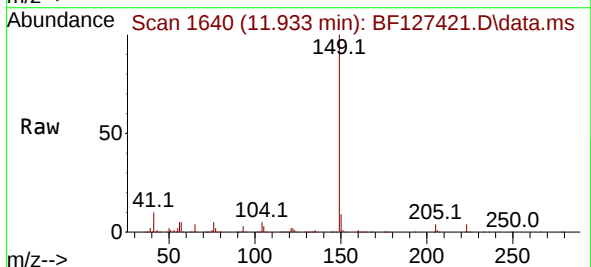
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032122

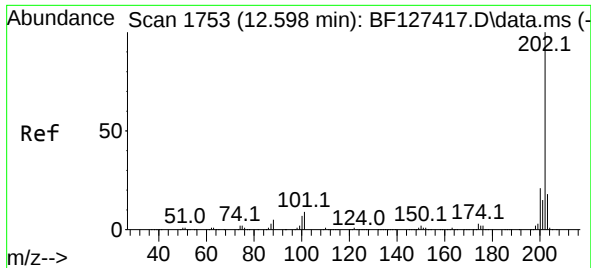
Tgt Ion:167 Resp: 614071
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.033 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

Tgt Ion:149 Resp: 654419
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.2 4.2 6.2

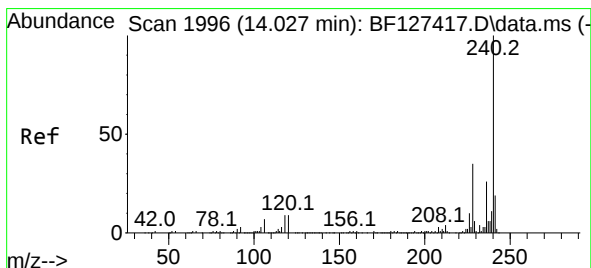
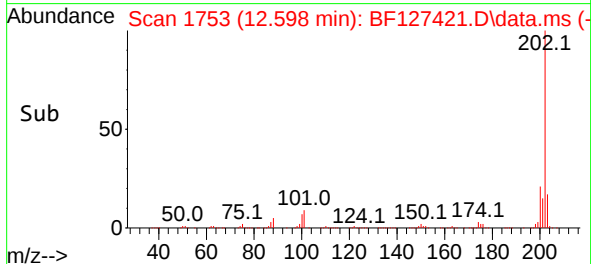
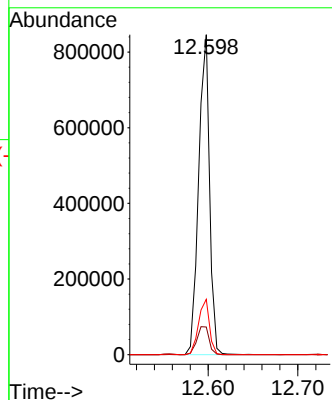
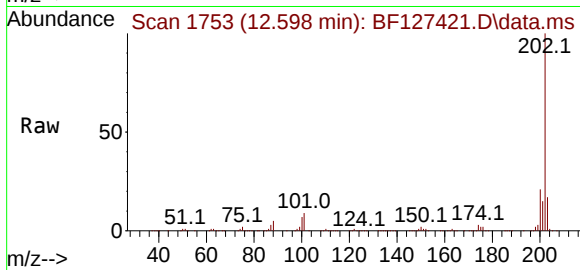




#75
Fluoranthene
Concen: 37.874 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

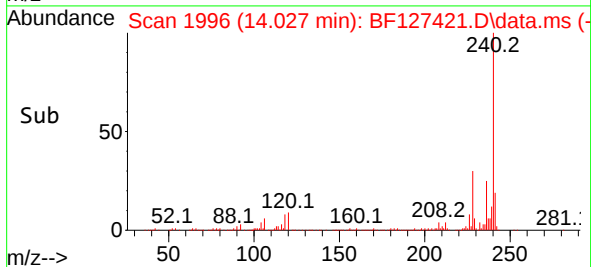
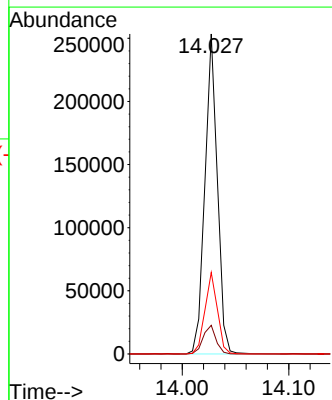
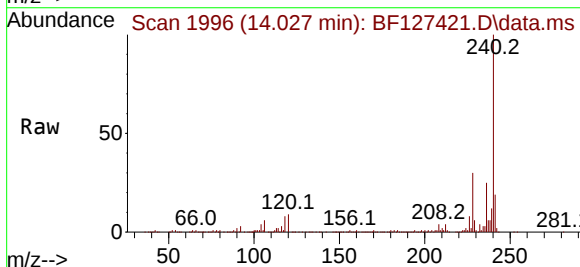
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

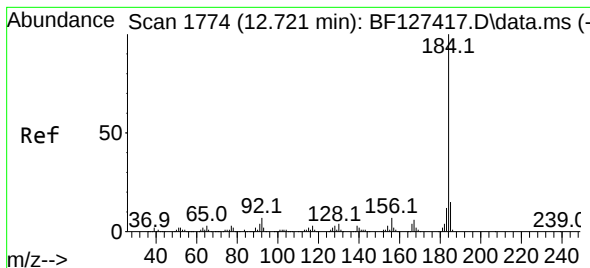
Tgt Ion:202 Resp: 710969
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.0
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:240 Resp: 206519
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 25.5 20.7 31.1





#77

Benzidine

Concen: 32.301 ng

RT: 12.721 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

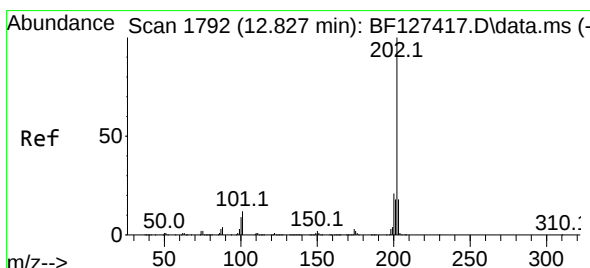
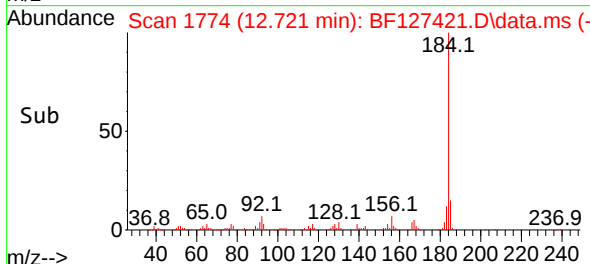
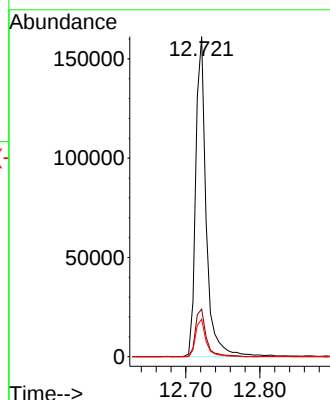
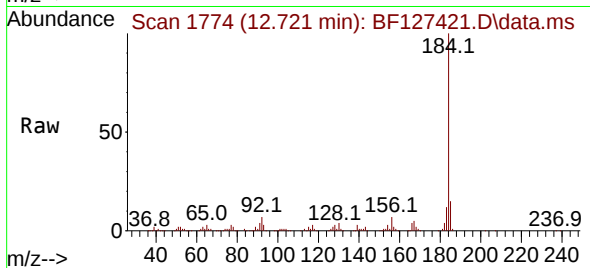
Tgt Ion:184 Resp: 159059

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

183 11.7 9.4 14.0



#78

Pyrene

Concen: 40.681 ng

RT: 12.827 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

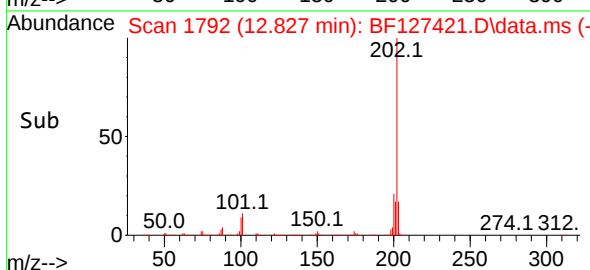
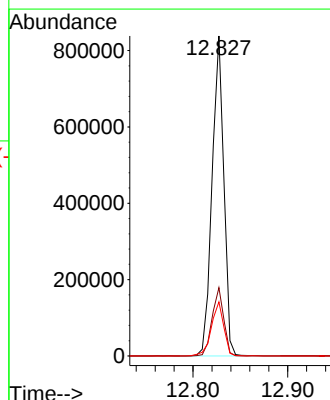
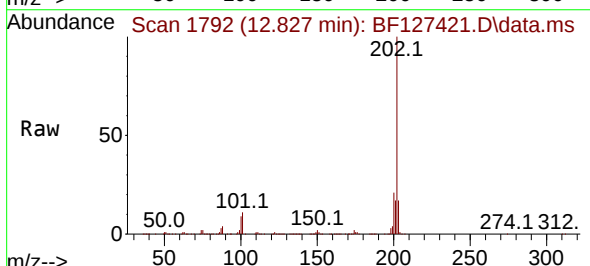
Tgt Ion:202 Resp: 721035

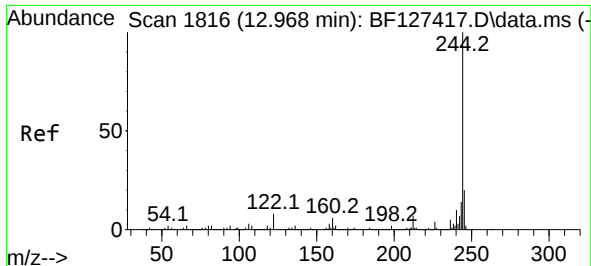
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 16.9 14.3 21.5

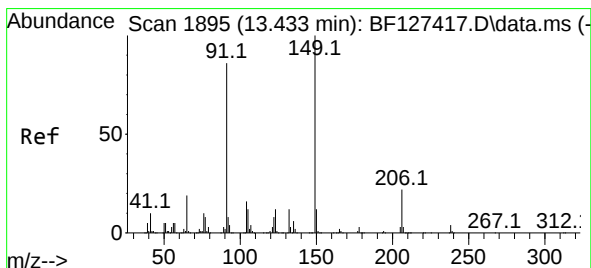
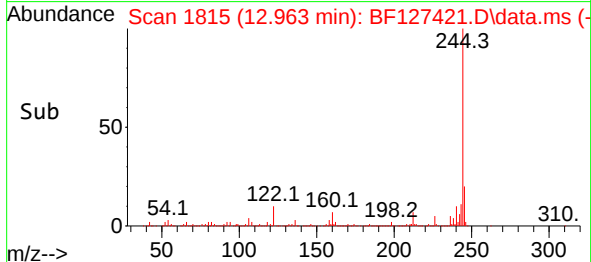
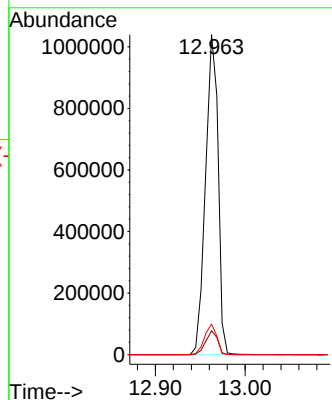
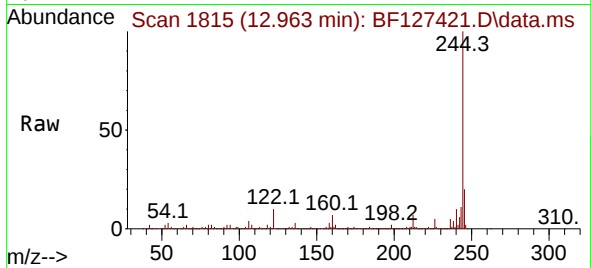




#79
 Terphenyl-d14
 Concen: 80.242 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

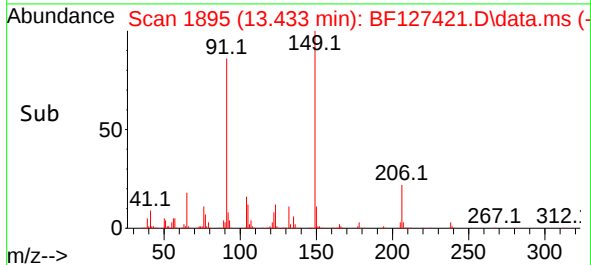
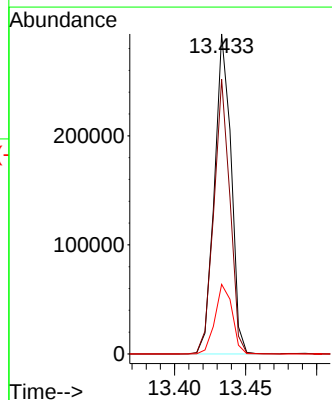
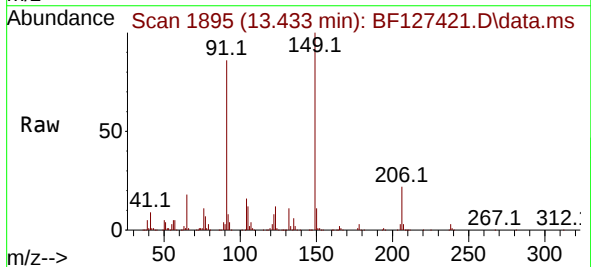
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032122

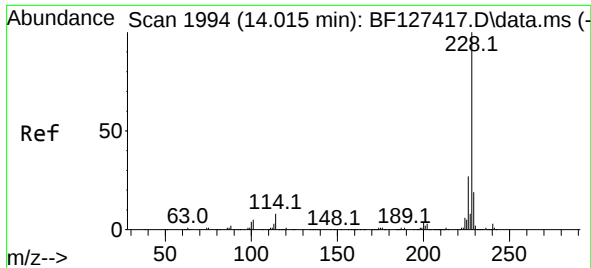
Tgt Ion:244 Resp: 1012302
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.6 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 41.066 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

Tgt Ion:149 Resp: 239549
 Ion Ratio Lower Upper
 149 100
 91 85.8 69.1 103.7
 206 21.7 17.7 26.5

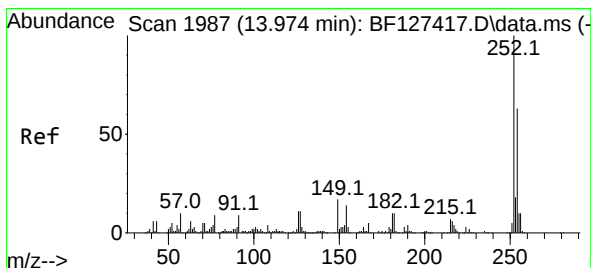
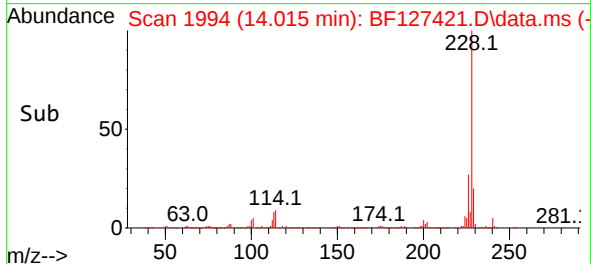
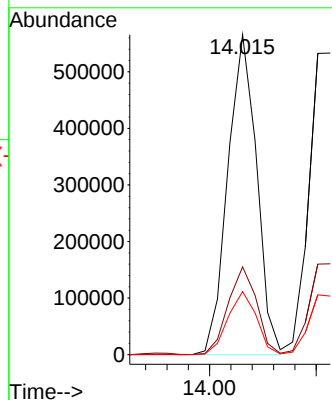
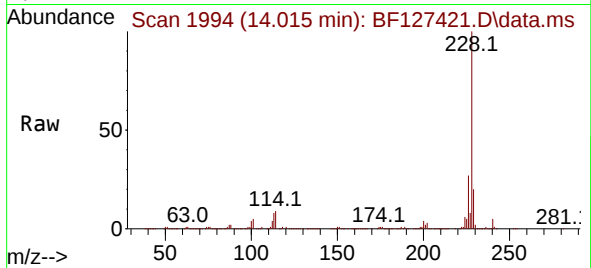




#81
Benzo(a)anthracene
Concen: 38.539 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

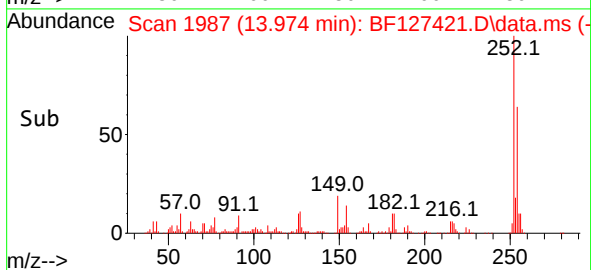
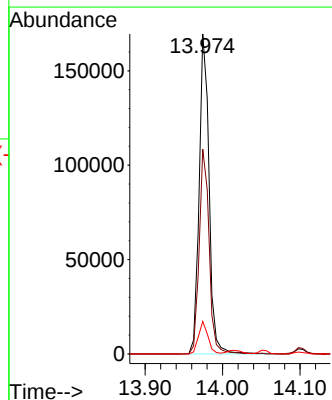
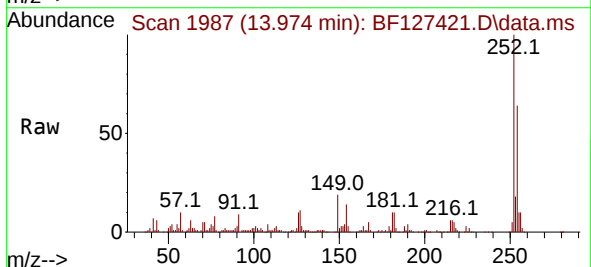
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

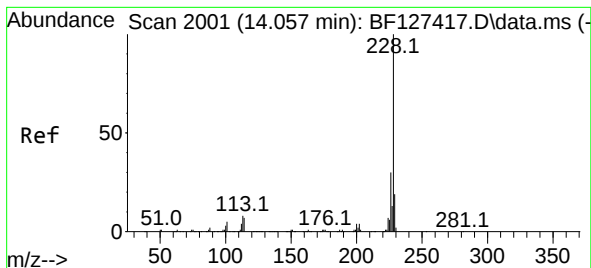
Tgt Ion:228 Resp: 532260
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.072 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:252 Resp: 150478
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 10.2 8.7 13.1





#83

Chrysene

Concen: 38.555 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

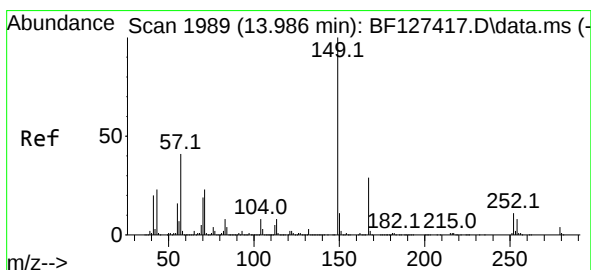
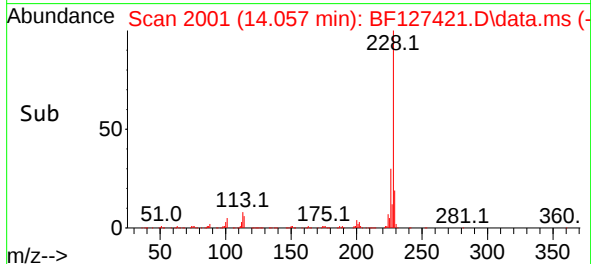
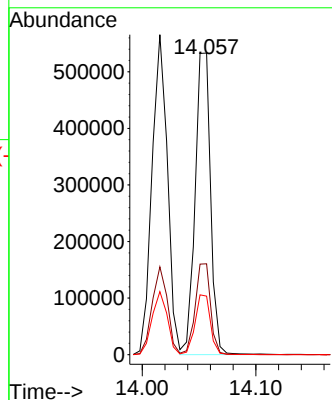
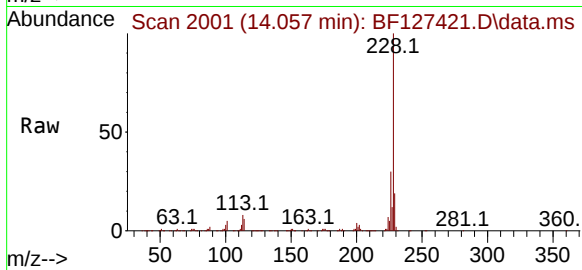
Tgt Ion:228 Resp: 504219

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.656 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

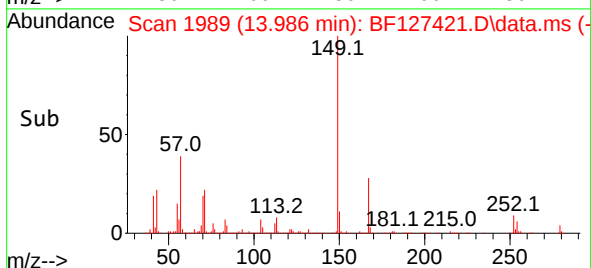
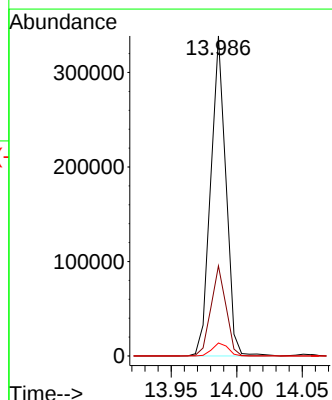
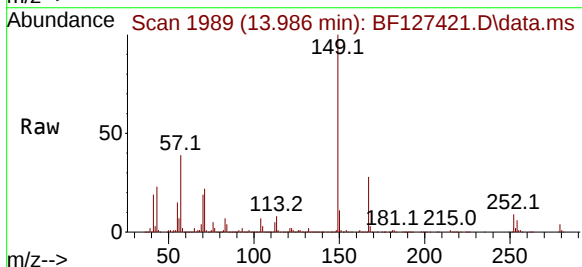
Tgt Ion:149 Resp: 274147

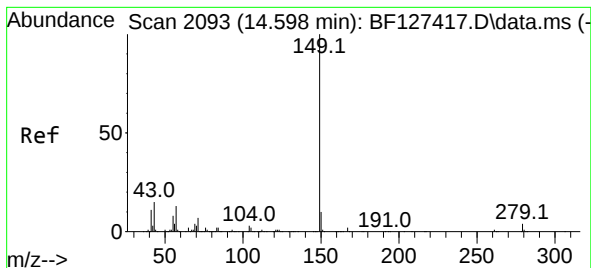
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.159 ng

RT: 14.598 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

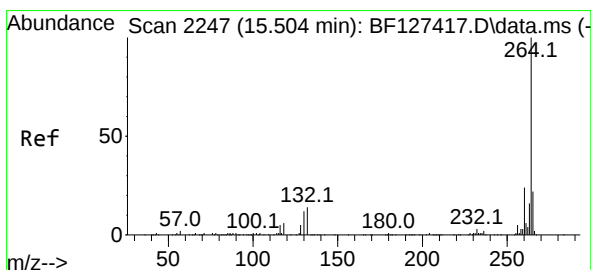
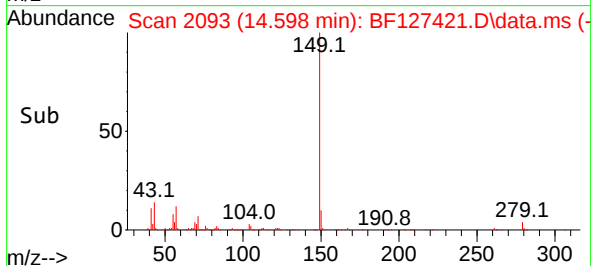
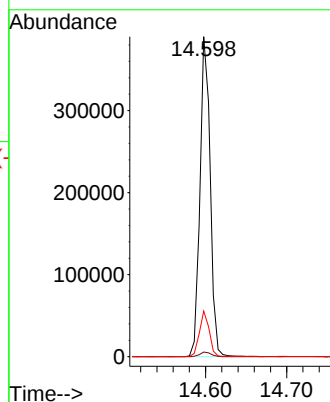
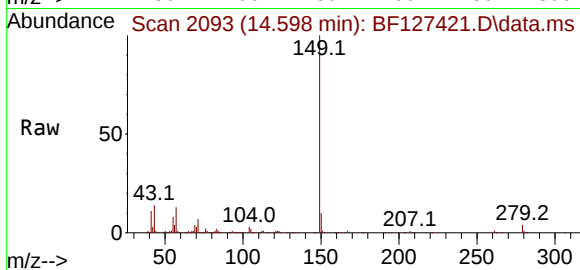
Tgt Ion:149 Resp: 342411

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.8 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

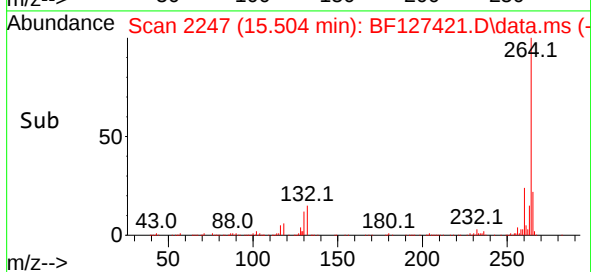
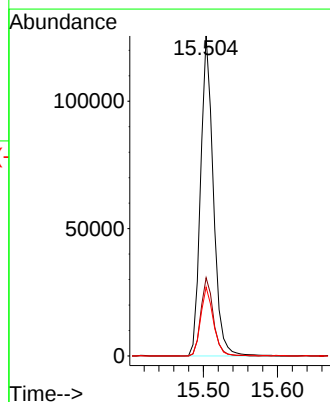
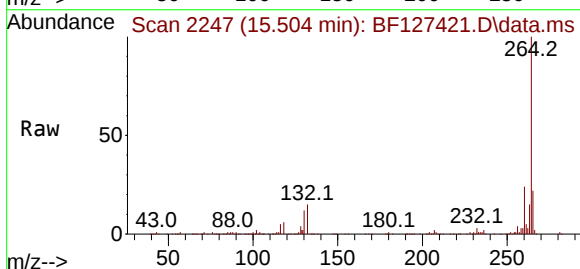
Tgt Ion:264 Resp: 150341

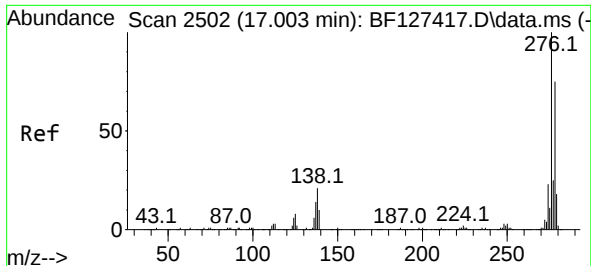
Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

265 21.5 17.4 26.2

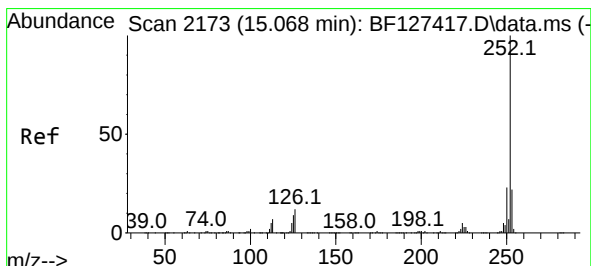
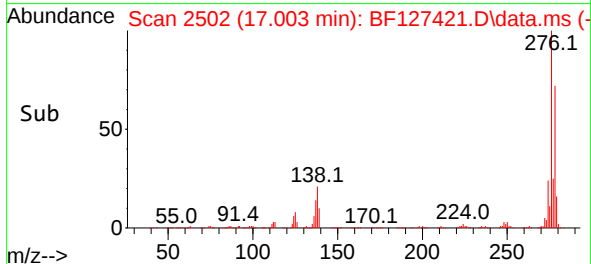
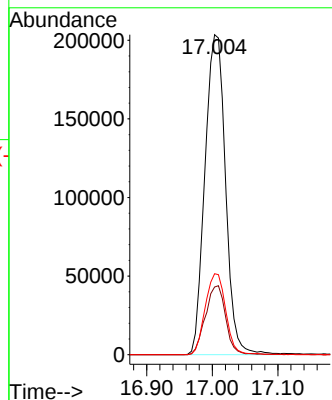
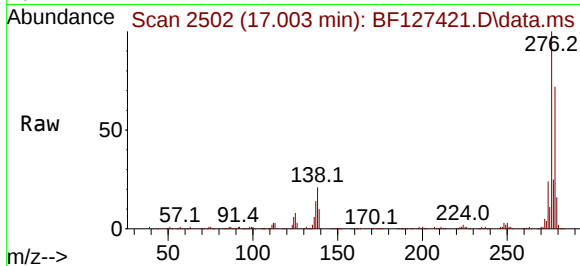




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.781 ng
 RT: 17.003 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

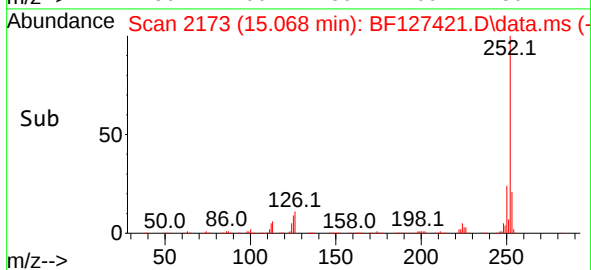
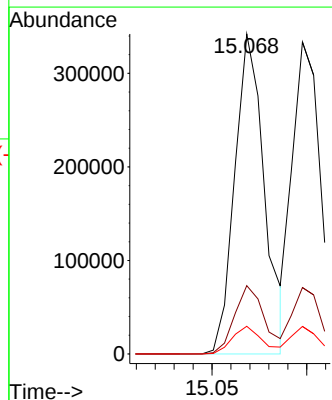
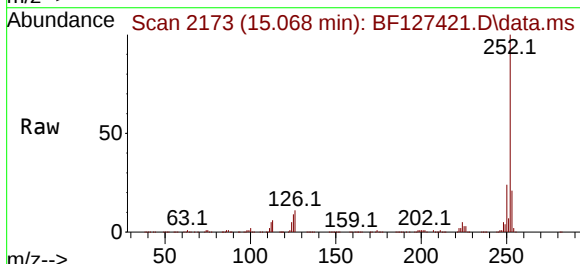
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032122

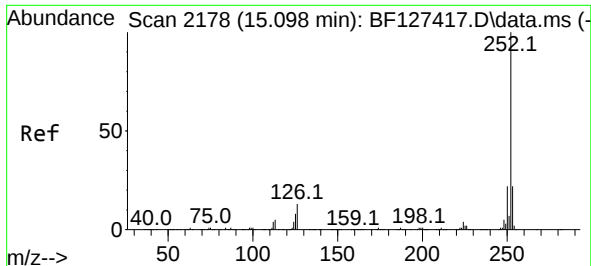
Tgt Ion:276 Resp: 445389
 Ion Ratio Lower Upper
 276 100
 138 21.3 17.1 25.7
 277 25.3 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 39.384 ng
 RT: 15.068 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BF127421.D
 Acq: 21 Mar 2022 21:32

Tgt Ion:252 Resp: 373333
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.9 26.9
 125 8.7 7.0 10.4

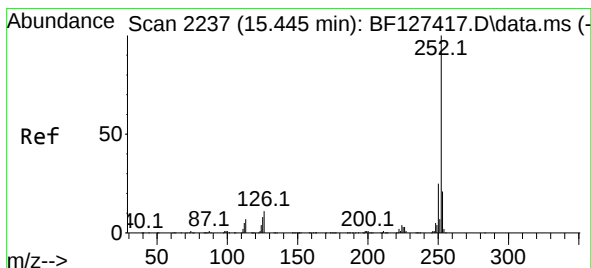
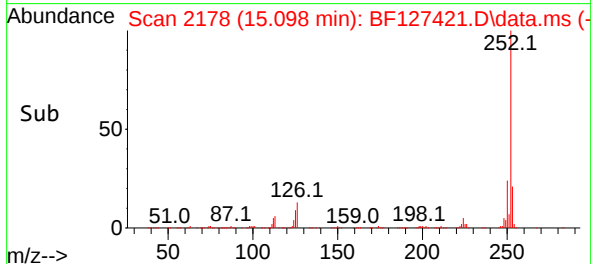
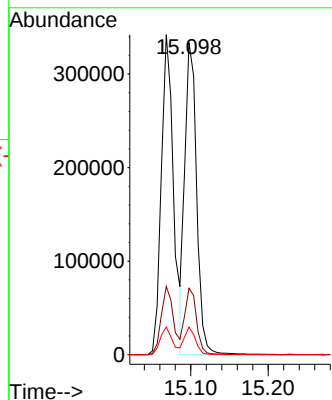
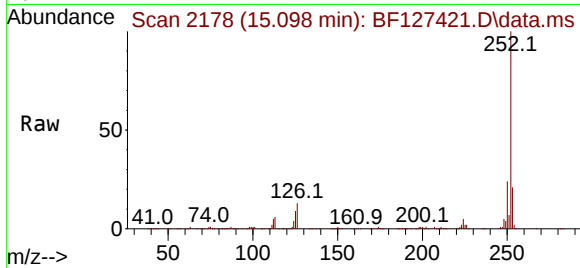




#89
Benzo(k)fluoranthene
Concen: 36.046 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

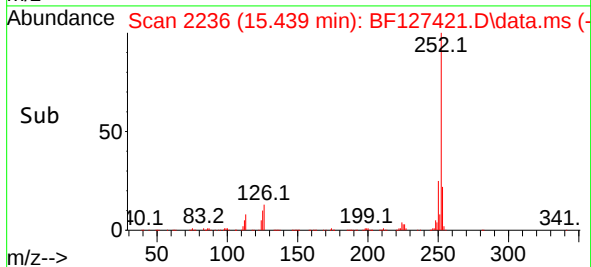
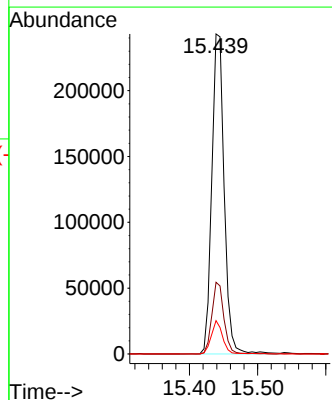
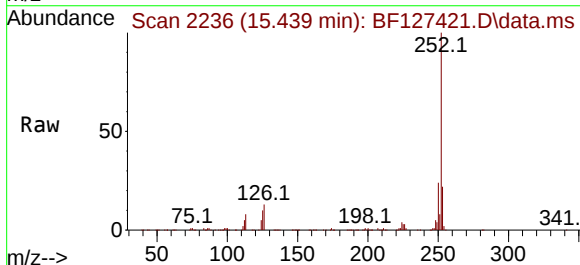
Instrument :
BNA_F
ClientSampleId :
ICVBF032122

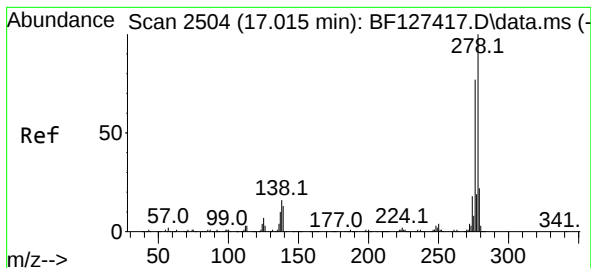
Tgt Ion:252 Resp: 354220
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 8.8 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.551 ng
RT: 15.439 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BF127421.D
Acq: 21 Mar 2022 21:32

Tgt Ion:252 Resp: 307687
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 10.4 6.7 10.1#





#91

Dibenzo(a,h)anthracene

Concen: 43.669 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Instrument :

BNA_F

ClientSampleId :

ICVBF032122

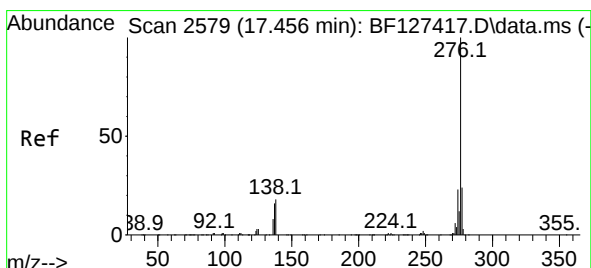
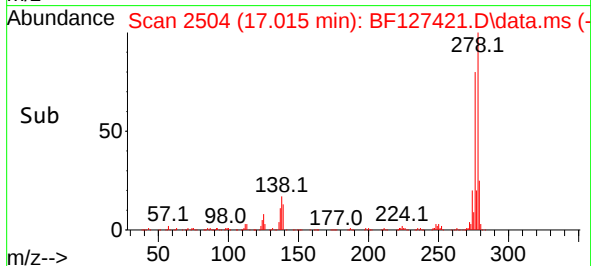
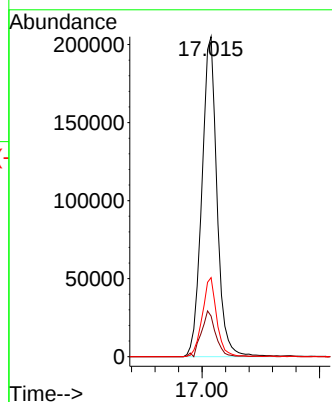
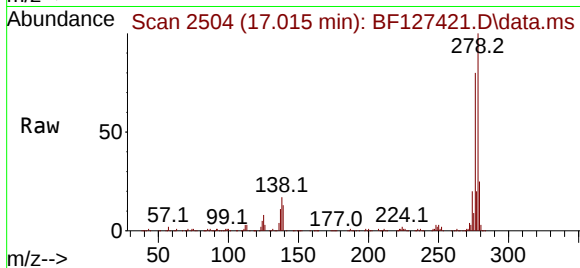
Tgt Ion:278 Resp: 366774

Ion Ratio Lower Upper

278 100

139 12.7 10.8 16.2

279 24.7 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 43.299 ng

RT: 17.462 min Scan# 2580

Delta R.T. 0.006 min

Lab File: BF127421.D

Acq: 21 Mar 2022 21:32

Tgt Ion:276 Resp: 375893

Ion Ratio Lower Upper

276 100

277 22.3 19.0 28.4

138 17.3 14.6 22.0

