

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127495.D
 Acq On : 24 Mar 2022 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 15:19:55 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	117757	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	417848	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	244245	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	418223	20.000	ng	0.00
76) Chrysene-d12	14.027	240	244842	20.000	ng	0.00
86) Perylene-d12	15.504	264	228278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	574614	77.890	ng	0.00
7) Phenol-d6	6.493	99	812426	80.565	ng	0.00
23) Nitrobenzene-d5	7.422	82	759404	77.687	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	200483	77.055	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1216379	72.722	ng	0.00
79) Terphenyl-d14	12.963	244	1224228	81.852	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	151065	46.623	ng	95
3) Pyridine	3.363	79	371140	40.583	ng	97
4) n-Nitrosodimethylamine	3.346	42	203929	40.614	ng	93
6) Aniline	6.522	93	466113	38.734	ng	98
8) 2-Chlorophenol	6.640	128	295959	39.258	ng	96
9) Benzaldehyde	6.410	77	223793	43.989	ng	95
10) Phenol	6.504	94	431832	39.322	ng	97
11) bis(2-Chloroethyl)ether	6.593	93	326678	40.653	ng	98
12) 1,3-Dichlorobenzene	6.787	146	324083	38.221	ng	98
13) 1,4-Dichlorobenzene	6.869	146	330287	38.724	ng	100
14) 1,2-Dichlorobenzene	7.022	146	308255	37.107	ng	99
15) Benzyl Alcohol	6.998	79	291002	39.708	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	581976	40.247	ng	93
17) 2-Methylphenol	7.110	107	249325	39.188	ng	95
18) Hexachloroethane	7.357	117	121106	38.785	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	234957	38.871	ng	98
20) 3+4-Methylphenols	7.263	107	302227	38.513	ng	# 90
22) Acetophenone	7.269	105	406249	38.034	ng	95
24) Nitrobenzene	7.440	77	372110	39.916	ng	98
25) Isophorone	7.675	82	644110	41.371	ng	99
26) 2-Nitrophenol	7.751	139	159465	40.786	ng	98
27) 2,4-Dimethylphenol	7.787	122	235359	40.018	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	413606	40.896	ng	99
29) 2,4-Dichlorophenol	7.998	162	267735	40.100	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	301824	38.794	ng	99
31) Naphthalene	8.157	128	857223	38.641	ng	98
32) Benzoic acid	7.951	122	138468	41.851	ng	99
33) 4-Chloroaniline	8.210	127	343611	39.971	ng	99
34) Hexachlorobutadiene	8.263	225	191166	38.694	ng	99
35) Caprolactam	8.604	113	71197	34.590	ng	93
36) 4-Chloro-3-methylphenol	8.698	107	292799	40.420	ng	99
37) 2-Methylnaphthalene	8.845	142	562068	39.403	ng	100
38) 1-Methylnaphthalene	8.945	142	536747	38.053	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	292304	37.639	ng	99
41) Hexachlorocyclopentadiene	8.992	237	67699	37.058	ng	96
43) 2,4,6-Trichlorophenol	9.128	196	186998	39.835	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	198906	41.162	ng	95
46) 1,1'-Biphenyl	9.310	154	692324	37.531	ng	100
47) 2-Chloronaphthalene	9.339	162	553262	38.087	ng	99
48) 2-Nitroaniline	9.445	65	223668	40.175	ng	94
49) Acenaphthylene	9.751	152	822046	37.432	ng	99
50) Dimethylphthalate	9.616	163	672328	39.568	ng	100
51) 2,6-Dinitrotoluene	9.687	165	139504	39.112	ng	90
52) Acenaphthene	9.928	154	495512	38.672	ng	98
53) 3-Nitroaniline	9.863	138	151841	38.809	ng	95
54) 2,4-Dinitrophenol	9.969	184	97682	57.062	ng	# 85
55) Dibenzofuran	10.098	168	737033	39.457	ng	100
56) 4-Nitrophenol	10.028	139	85321	42.846	ng	98
57) 2,4-Dinitrotoluene	10.092	165	170355	37.106	ng	92
58) Fluorene	10.439	166	593201	39.676	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	167537	39.214	ng	99
60) Diethylphthalate	10.310	149	603057	38.858	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	320614	36.508	ng	99
62) 4-Nitroaniline	10.481	138	141242	38.540	ng	98
63) Azobenzene	10.592	77	710553	38.802	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	108938	42.332	ng	97
66) n-Nitrosodiphenylamine	10.551	169	509472	40.018	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	197625	40.473	ng	98
68) Hexachlorobenzene	10.986	284	212845	39.934	ng	99
69) Atrazine	11.081	200	174076	41.073	ng	98
70) Pentachlorophenol	11.186	266	80702	42.653	ng	98
71) Phenanthrene	11.404	178	848505	38.916	ng	100
72) Anthracene	11.457	178	843253	38.972	ng	99
73) Carbazole	11.616	167	787131	38.040	ng	99
74) Di-n-butylphthalate	11.933	149	886501	41.389	ng	99
75) Fluoranthene	12.598	202	872737	36.392	ng	99
77) Benzidine	12.722	184	121529	20.817	ng	98
78) Pyrene	12.827	202	865084	41.169	ng	100
80) Butylbenzylphthalate	13.433	149	294760	42.621	ng	94
81) Benzo(a)anthracene	14.016	228	642881	39.263	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	194084	40.331	ng	98
83) Chrysene	14.057	228	614776	39.650	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	335319	41.944	ng	100
85) Di-n-octyl phthalate	14.598	149	536215	50.404	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	622780	40.318	ng	99
88) Benzo(b)fluoranthene	15.074	252	532062	36.966	ng	98
89) Benzo(k)fluoranthene	15.104	252	535865	35.913	ng	99
90) Benzo(a)pyrene	15.445	252	466433	39.486	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	521179	40.868	ng	98
92) Benzo(g,h,i)perylene	17.468	276	522106	39.609	ng	98

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

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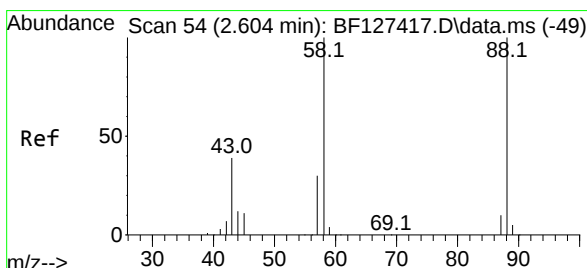
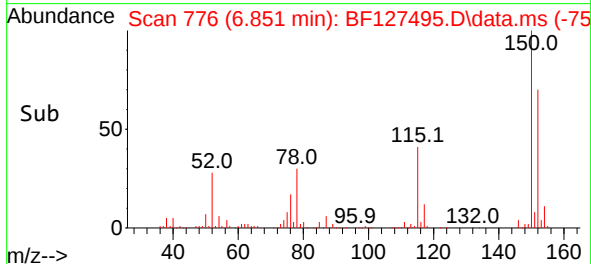
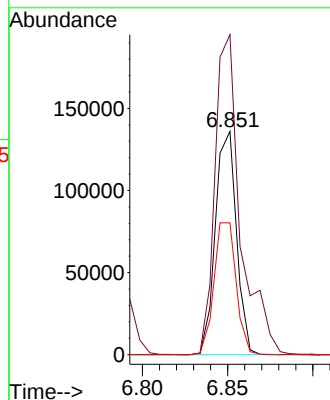
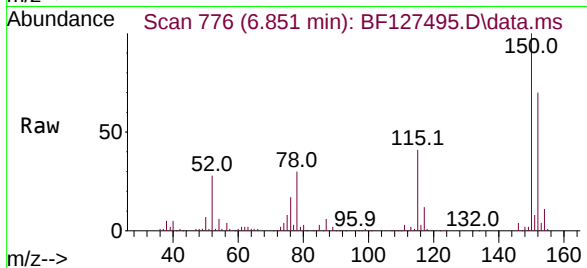




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

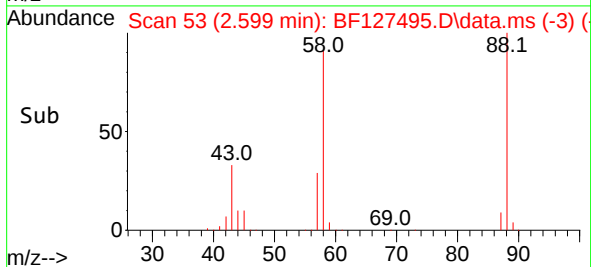
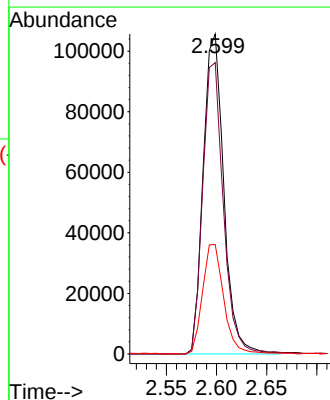
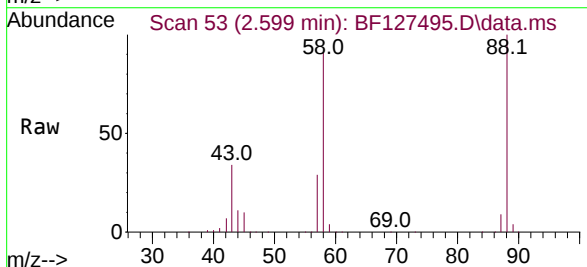
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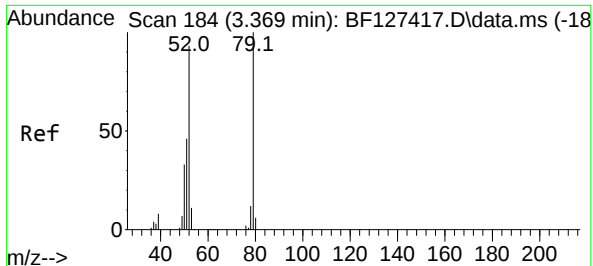
Tgt Ion:152 Resp: 117757
 Ion Ratio Lower Upper
 152 100
 150 143.3 117.2 175.8
 115 59.0 49.8 74.6



#2
 1,4-Dioxane
 Concen: 46.623 ng
 RT: 2.599 min Scan# 53
 Delta R.T. -0.006 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

Tgt Ion: 88 Resp: 151065
 Ion Ratio Lower Upper
 88 100
 58 91.6 77.0 115.4
 43 35.4 31.3 46.9

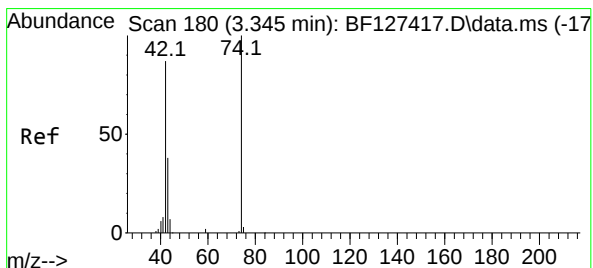
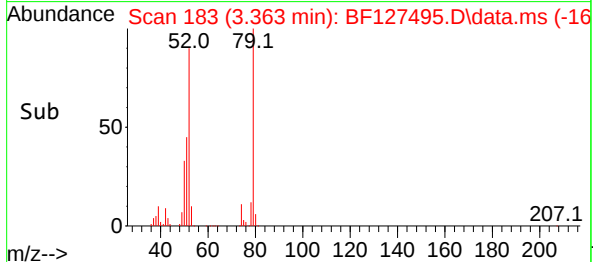
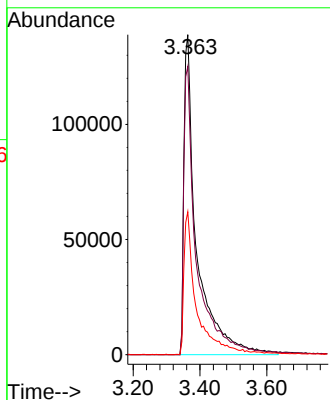
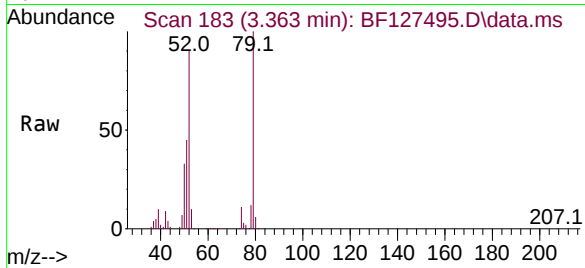




#3
Pyridine
Concen: 40.583 ng
RT: 3.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

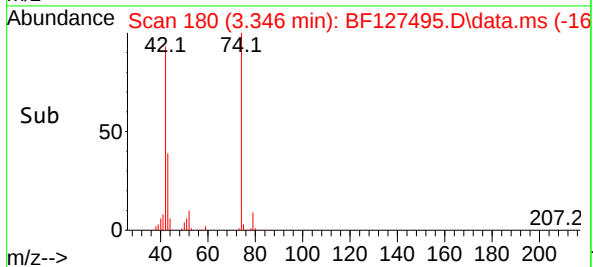
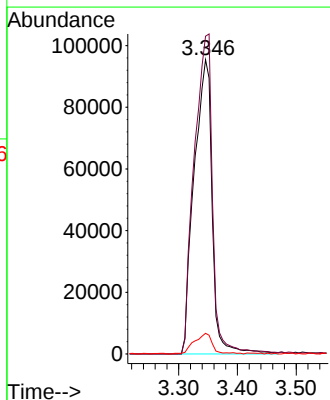
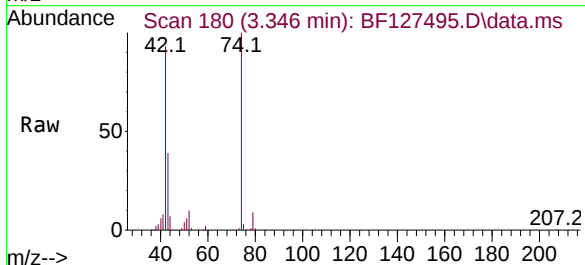
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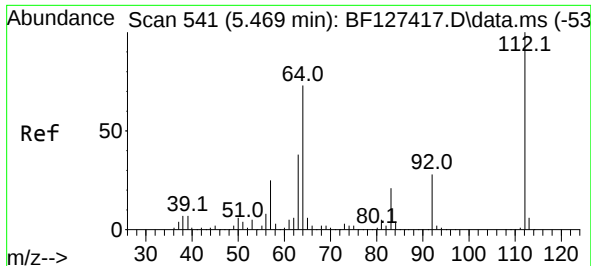
Tgt Ion: 79 Resp: 371140
Ion Ratio Lower Upper
79 100
52 90.1 74.2 111.4
51 44.7 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 40.614 ng
RT: 3.346 min Scan# 180
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion: 42 Resp: 203929
Ion Ratio Lower Upper
42 100
74 108.0 92.4 138.6
44 7.0 6.0 9.0

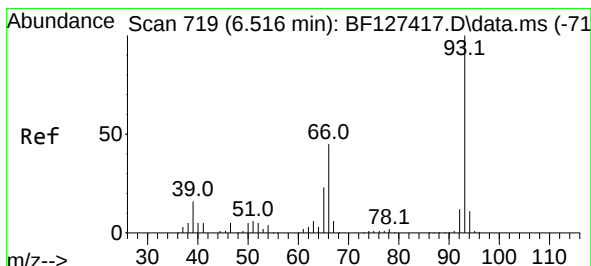
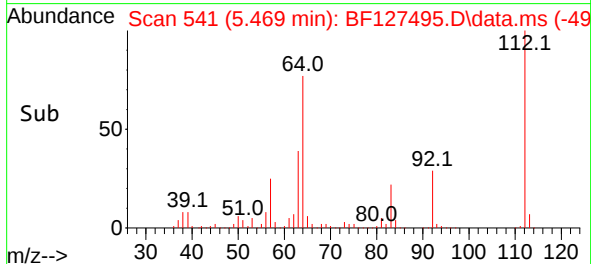
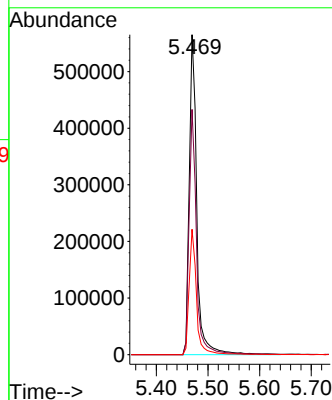
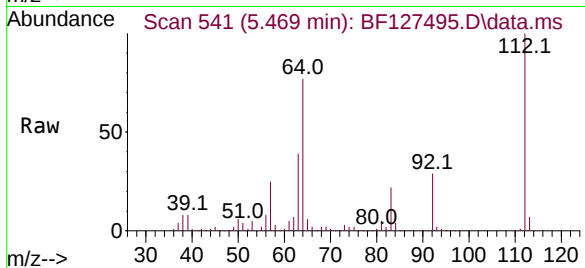




#5
2-Fluorophenol
Concen: 77.890 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

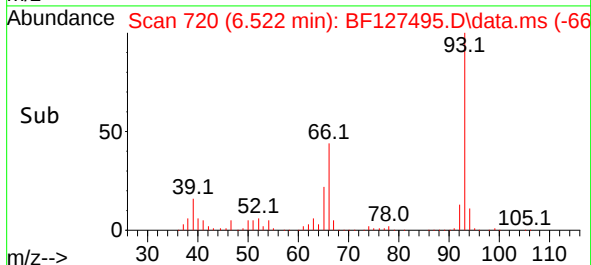
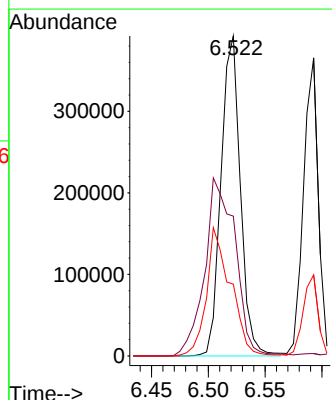
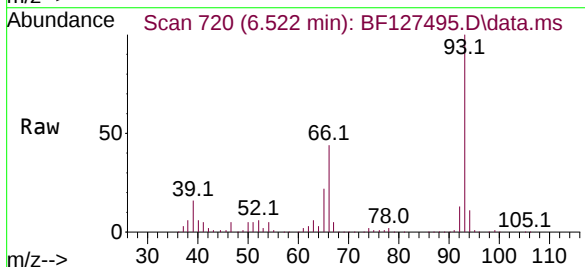
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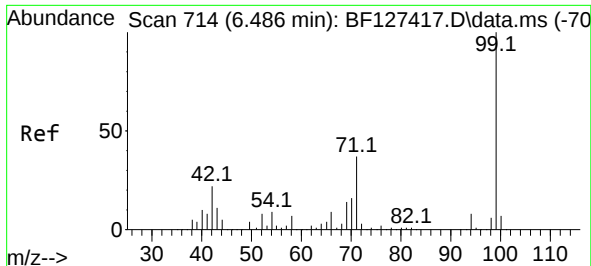
Tgt Ion:112 Resp: 574614
Ion Ratio Lower Upper
112 100
64 76.7 58.4 87.6
63 39.2 30.1 45.1



#6
Aniline
Concen: 38.734 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion: 93 Resp: 466113
Ion Ratio Lower Upper
93 100
66 43.7 36.2 54.4
65 22.4 18.4 27.6

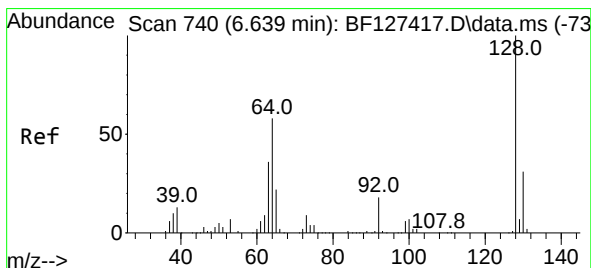
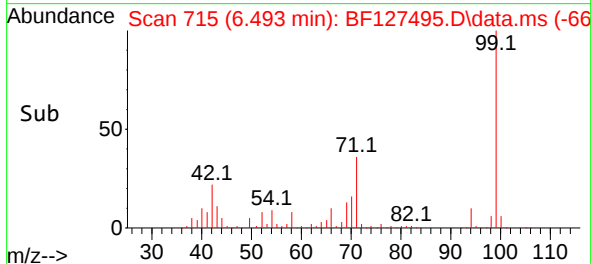
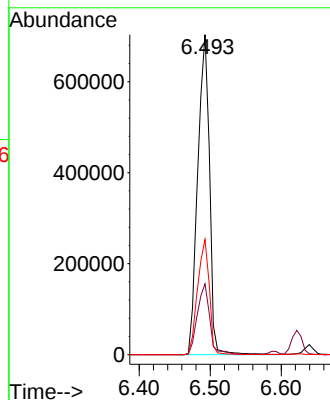
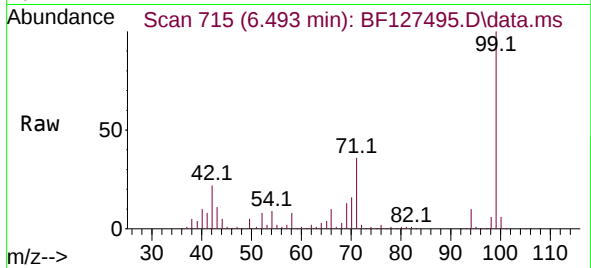




#7
Phenol-d6
Concen: 80.565 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

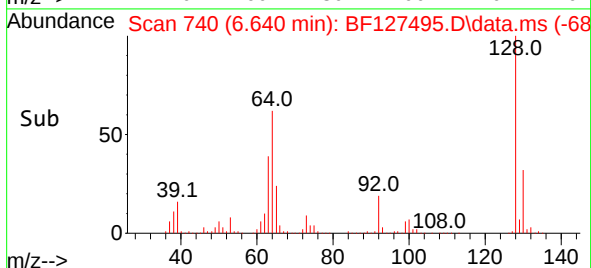
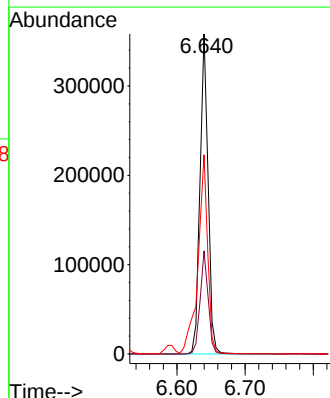
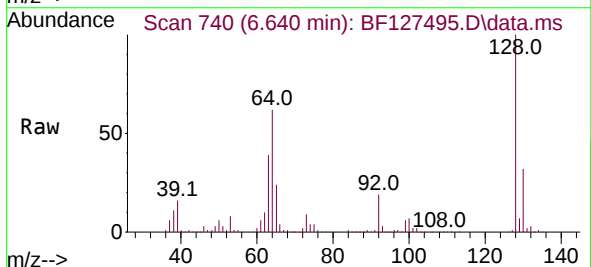
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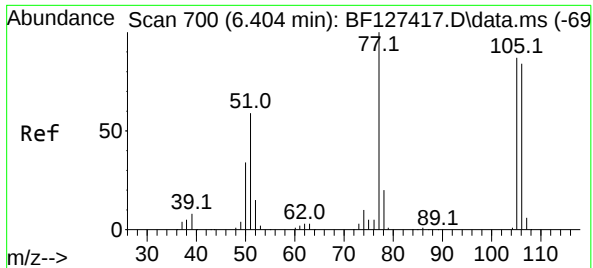
Tgt Ion: 99 Resp: 812426
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 36.0 29.6 44.4



#8
2-Chlorophenol
Concen: 39.258 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:128 Resp: 295959
Ion Ratio Lower Upper
128 100
130 32.2 11.3 51.3
64 62.3 38.4 78.4

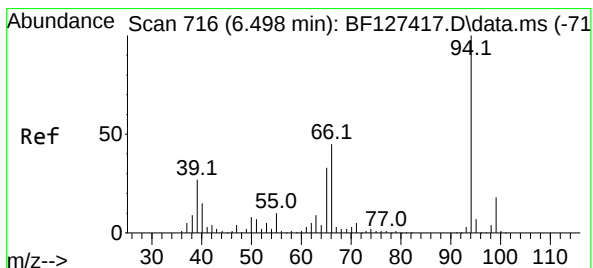
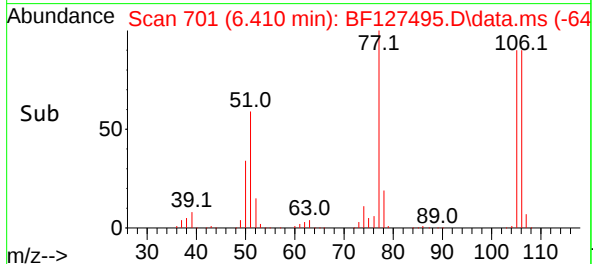
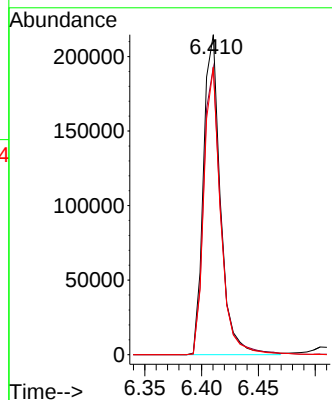
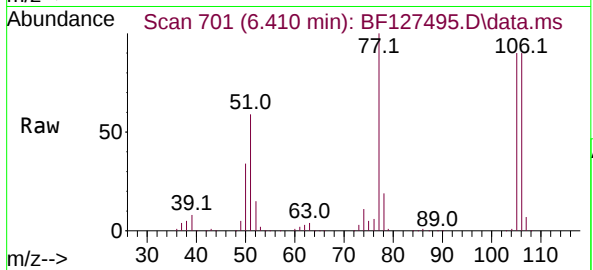




#9
Benzaldehyde
Concen: 43.989 ng
RT: 6.410 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

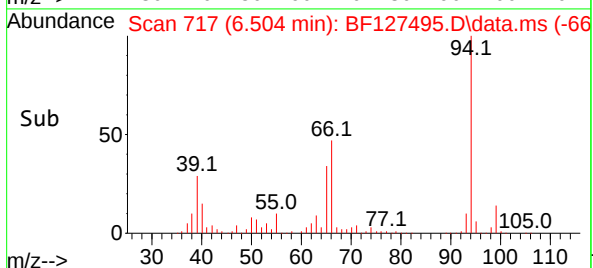
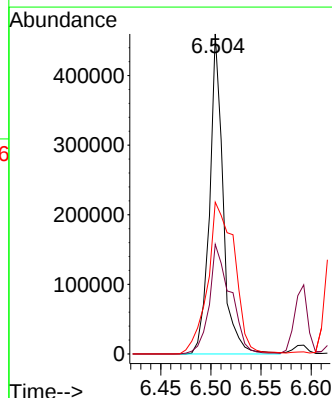
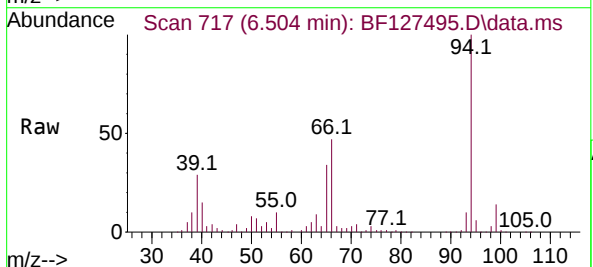
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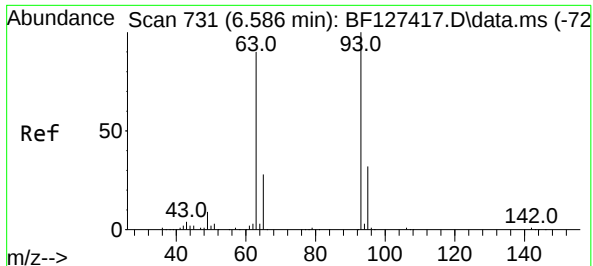
Tgt Ion: 77 Resp: 223793
Ion Ratio Lower Upper
77 100
105 89.9 66.8 106.8
106 89.7 64.3 104.3



#10
Phenol
Concen: 39.322 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion: 94 Resp: 431832
Ion Ratio Lower Upper
94 100
65 34.2 13.1 53.1
66 47.5 24.9 64.9

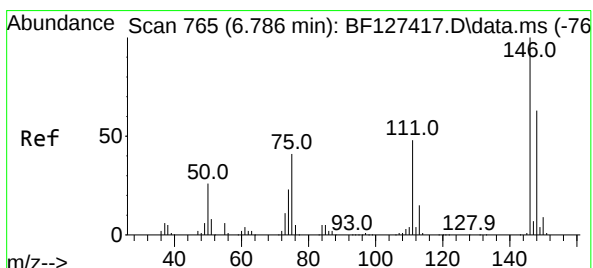
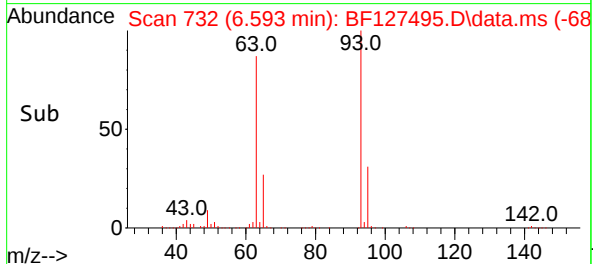
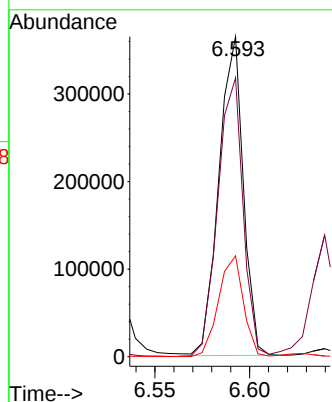
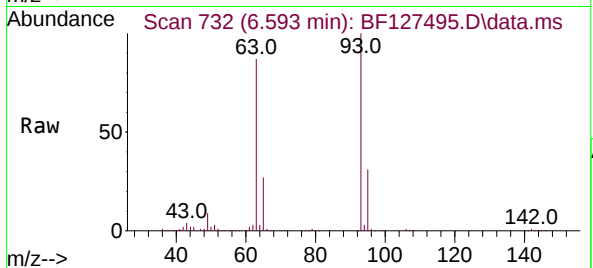




#11
bis(2-Chloroethyl)ether
Concen: 40.653 ng
RT: 6.593 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

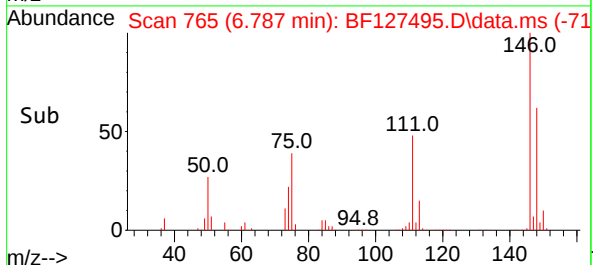
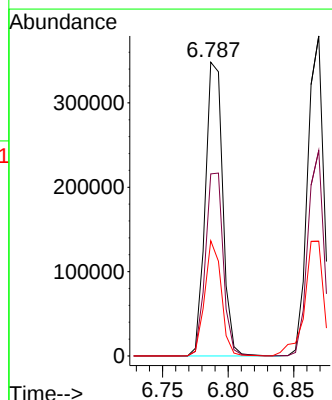
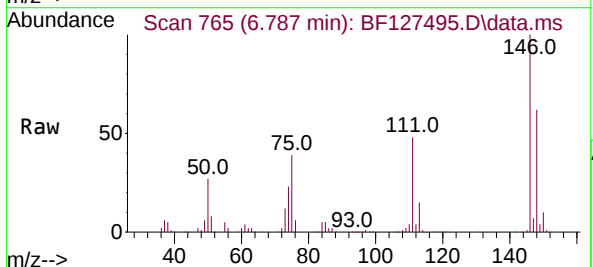
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

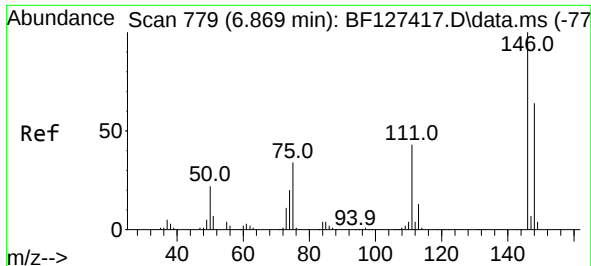
Tgt Ion: 93 Resp: 326678
Ion Ratio Lower Upper
93 100
63 87.1 69.6 109.6
95 31.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.221 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion: 146 Resp: 324083
Ion Ratio Lower Upper
146 100
148 62.0 50.6 76.0
75 39.2 32.4 48.6

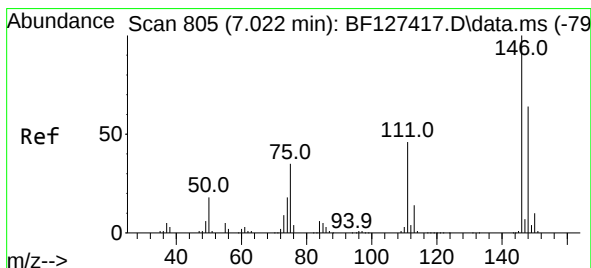
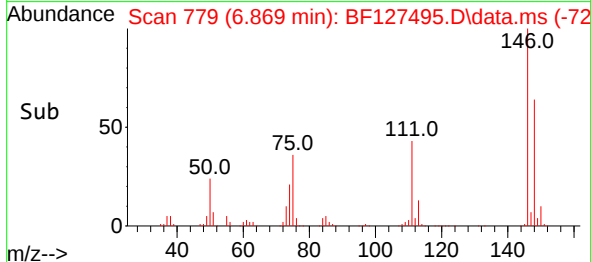
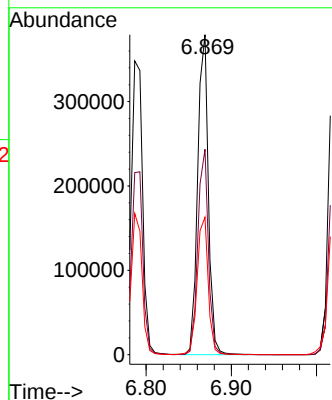
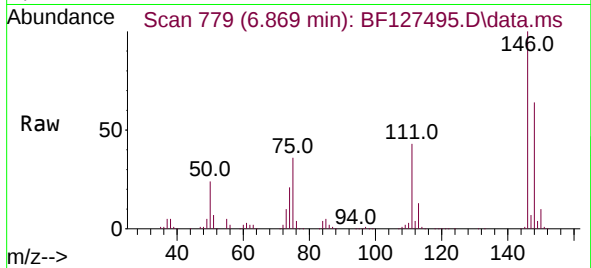




#13
1,4-Dichlorobenzene
Concen: 38.724 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

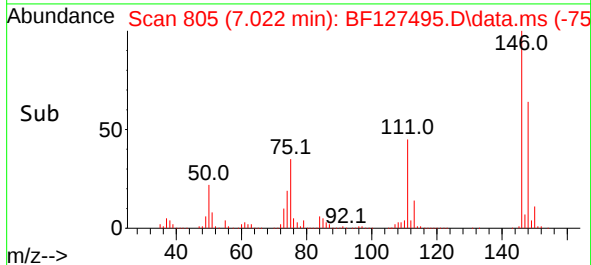
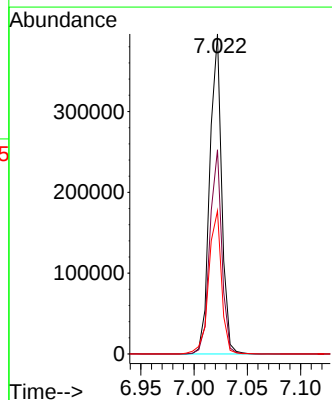
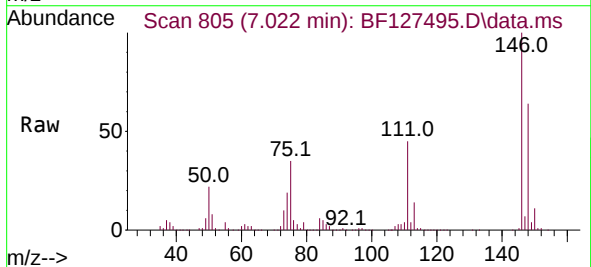
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

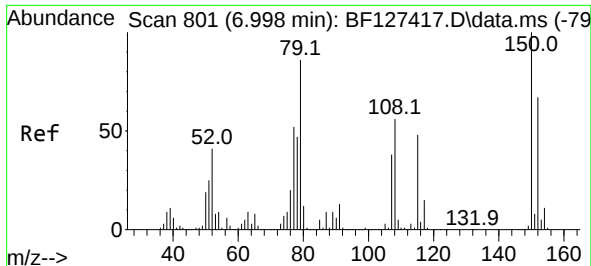
Tgt Ion:146 Resp: 330287
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 43.0 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 37.107 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:146 Resp: 308255
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 44.7 36.4 54.6





#15

Benzyl Alcohol

Concen: 39.708 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

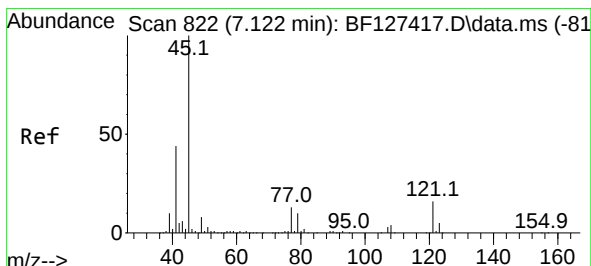
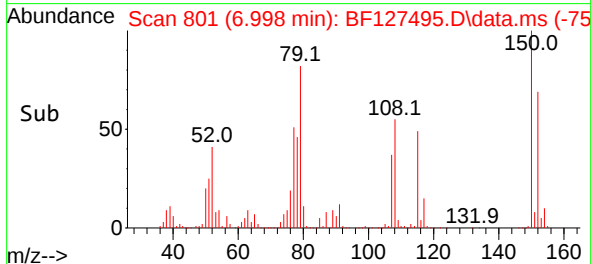
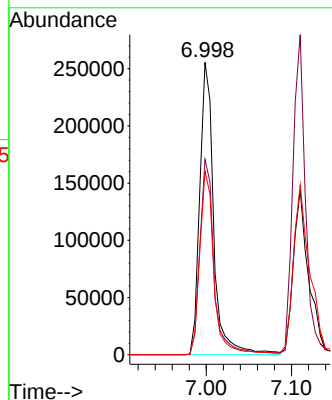
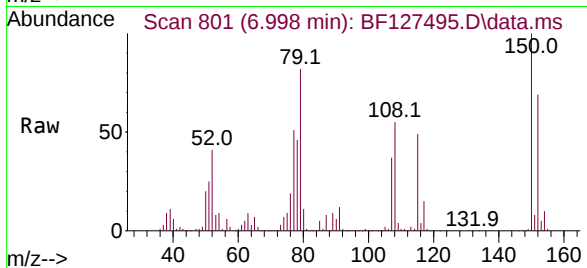
Tgt Ion: 79 Resp: 291002

Ion Ratio Lower Upper

79 100

108 66.8 52.2 78.2

77 62.8 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.247 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

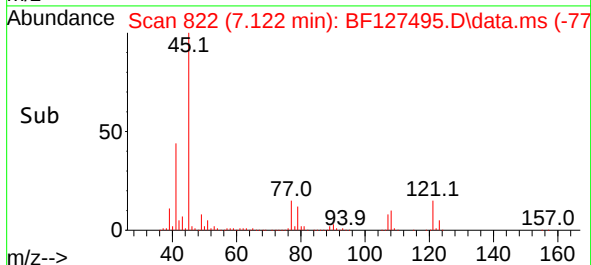
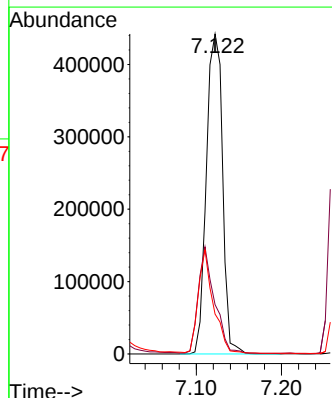
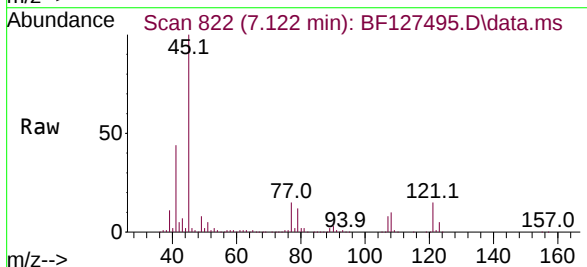
Tgt Ion: 45 Resp: 581976

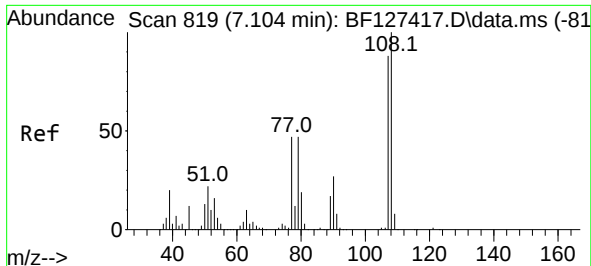
Ion Ratio Lower Upper

45 100

77 15.4 0.0 32.9

79 12.4 0.0 29.9





#17

2-Methylphenol

Concen: 39.188 ng

RT: 7.110 min Scan# 819

Delta R.T. 0.006 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 249325

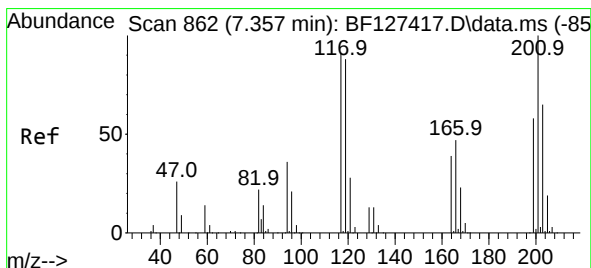
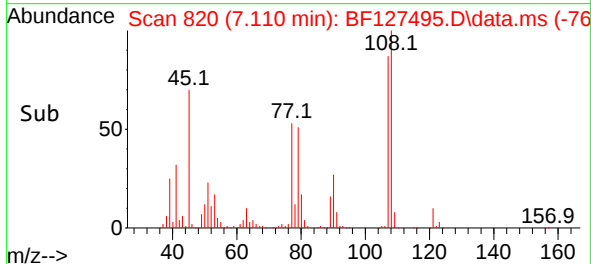
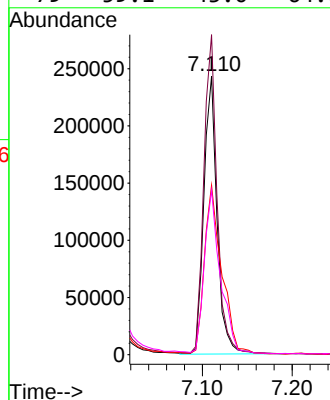
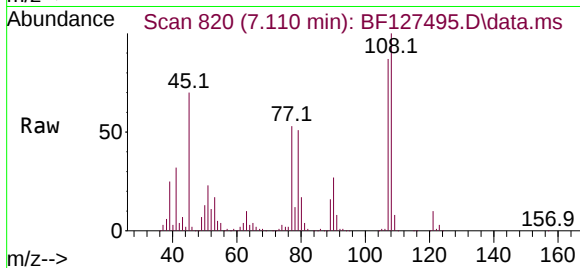
Ion Ratio Lower Upper

107 100

108 115.0 90.7 136.1

77 60.9 42.9 64.3

79 59.1 43.0 64.6



#18

Hexachloroethane

Concen: 38.785 ng

RT: 7.357 min Scan# 862

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

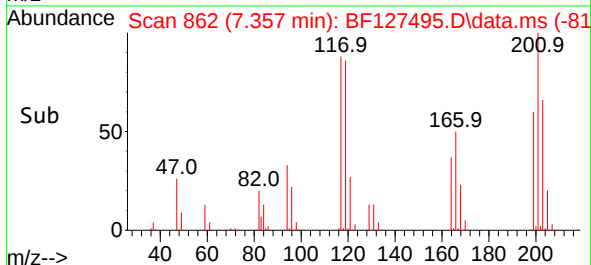
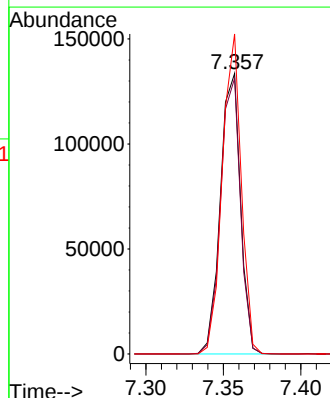
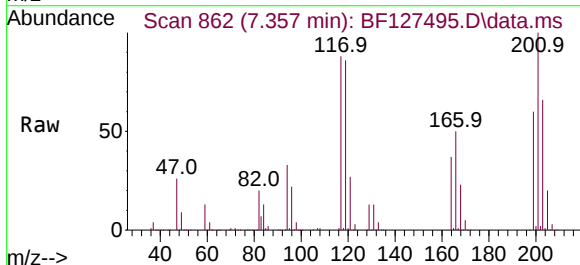
Tgt Ion:117 Resp: 121106

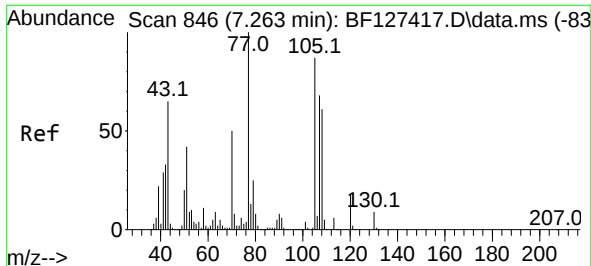
Ion Ratio Lower Upper

117 100

119 98.3 77.6 116.4

201 114.1 88.2 132.2

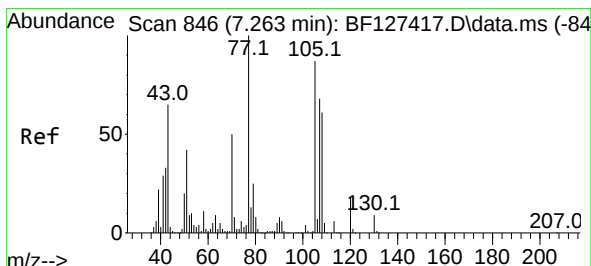
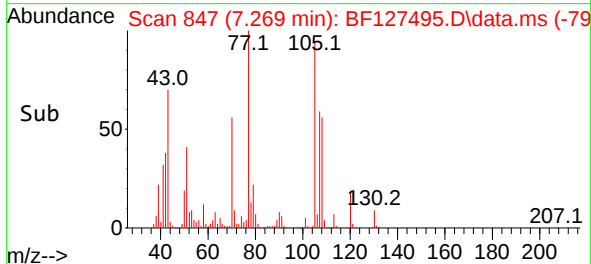
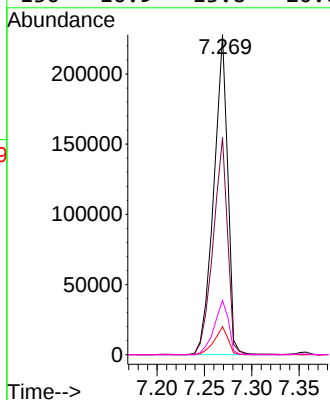
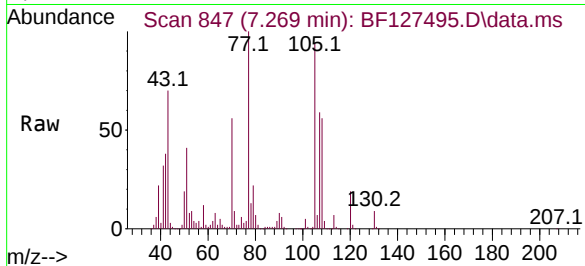




#19
n-Nitroso-di-n-propylamine
Concen: 38.871 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

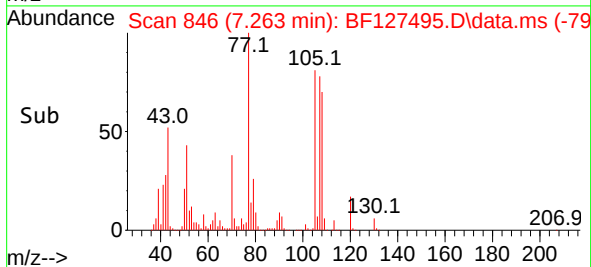
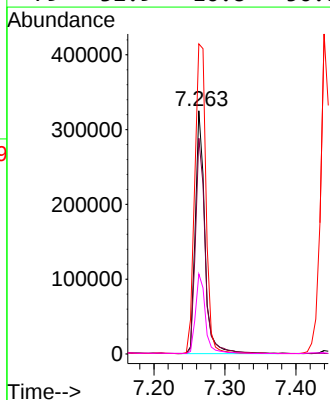
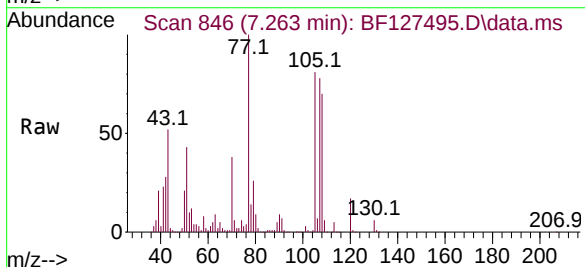
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

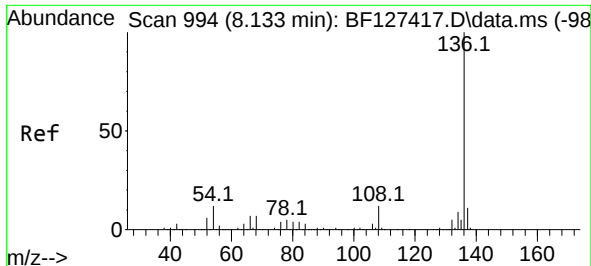
Tgt Ion: 70 Resp: 234957
Ion Ratio Lower Upper
70 100
42 67.8 53.0 79.6
101 8.8 6.8 10.2
130 16.9 13.8 20.6



#20
3+4-Methylphenols
Concen: 38.513 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion: 107 Resp: 302227
Ion Ratio Lower Upper
107 100
108 88.7 70.7 110.7
77 127.5 127.9 167.9#
79 32.9 16.8 56.8



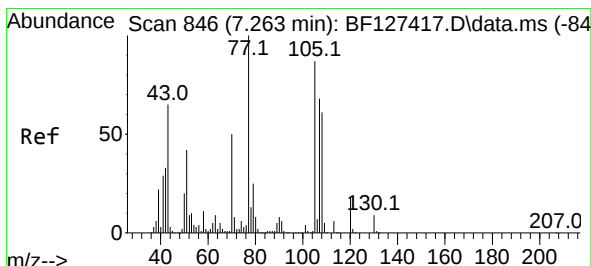
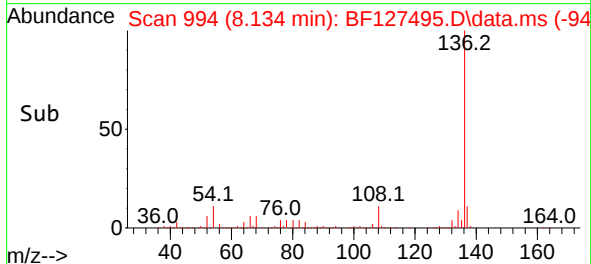
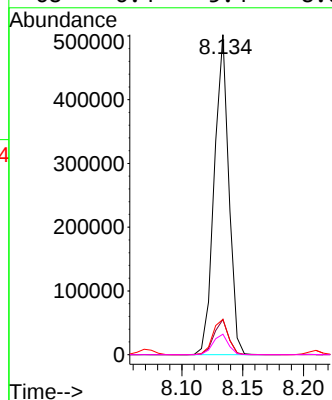
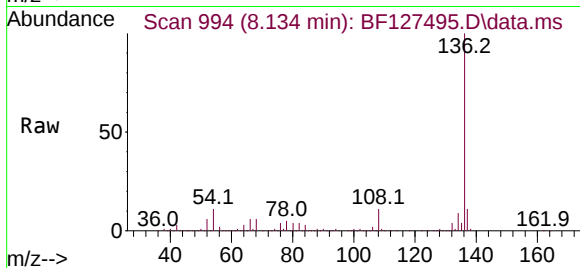


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 417848

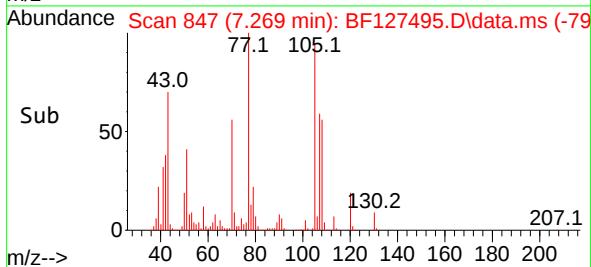
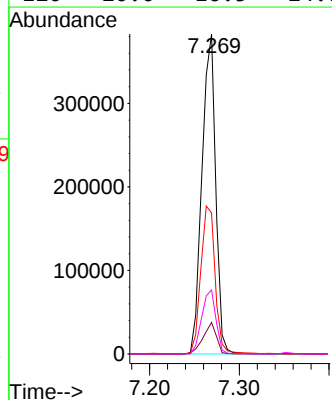
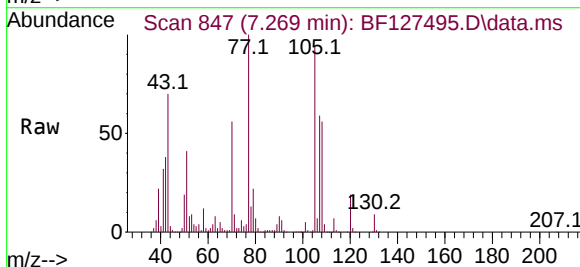
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	11.1	9.2	13.8
68	6.4	5.4	8.0

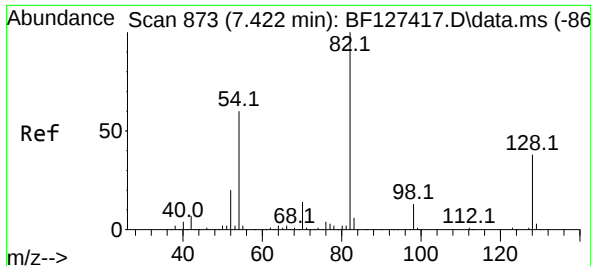


#22
Acetophenone
Concen: 38.034 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:105 Resp: 406249

Ion	Ratio	Lower	Upper
105	100		
71	9.8	7.3	10.9
51	44.1	38.8	58.2
120	20.0	16.5	24.7





#23

Nitrobenzene-d5

Concen: 77.687 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

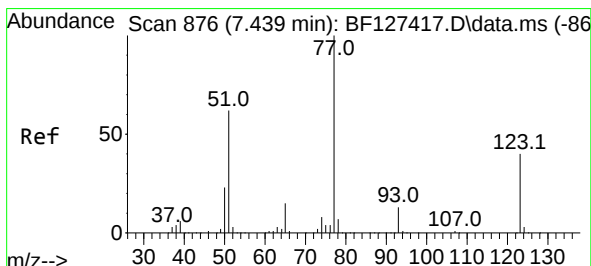
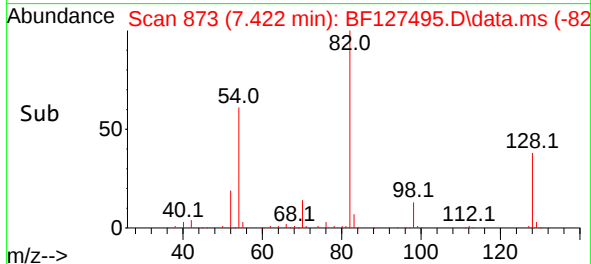
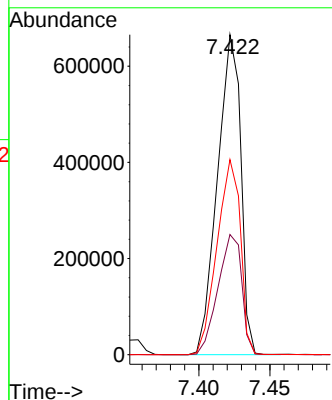
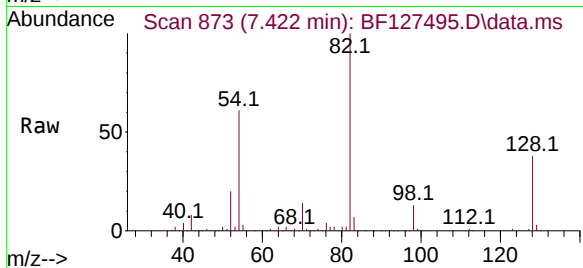
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 759404

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.6	45.8
54	61.0	48.2	72.2



#24

Nitrobenzene

Concen: 39.916 ng

RT: 7.440 min Scan# 876

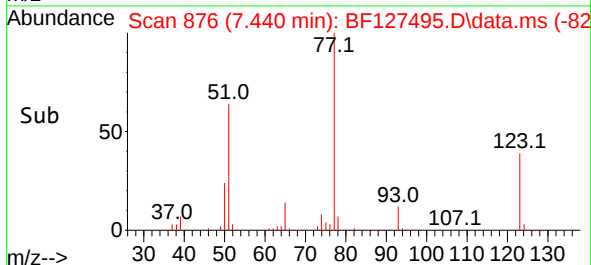
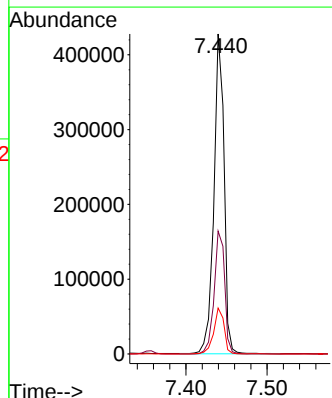
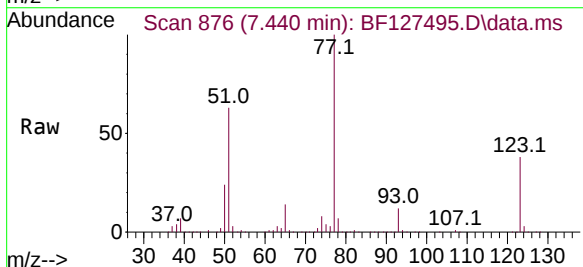
Delta R.T. 0.000 min

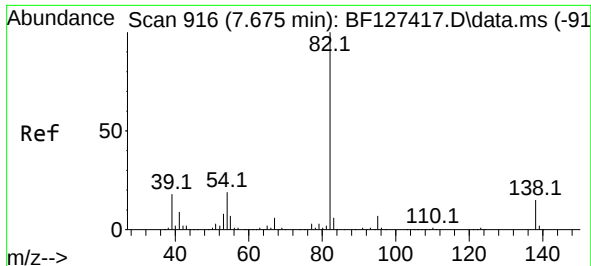
Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Tgt Ion: 77 Resp: 372110

Ion	Ratio	Lower	Upper
77	100		
123	38.4	32.0	48.0
65	14.4	12.2	18.2

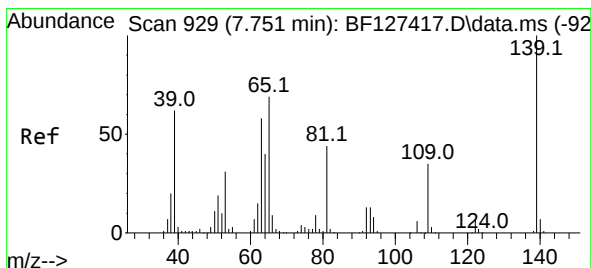
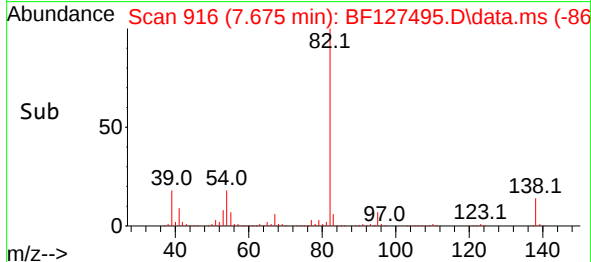
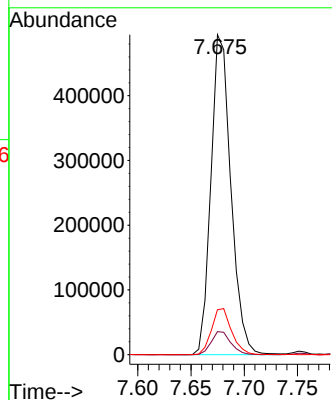
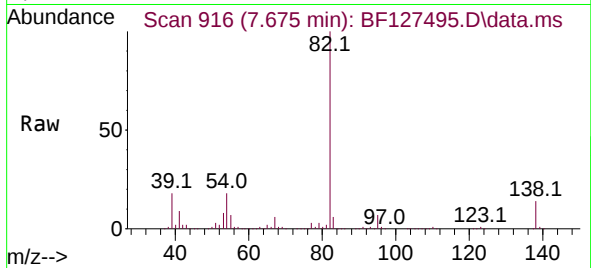




#25
Isophorone
Concen: 41.371 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

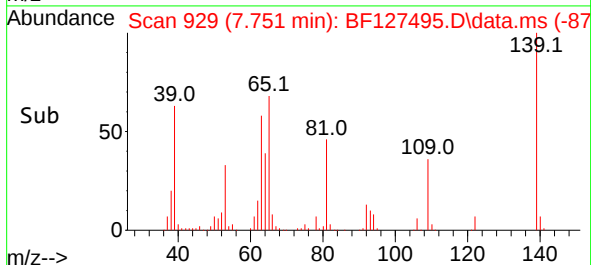
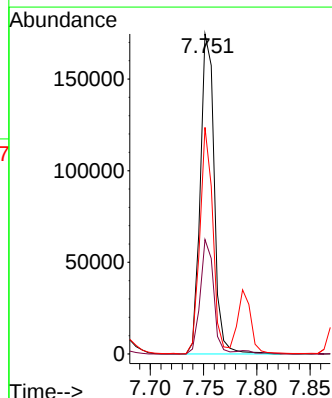
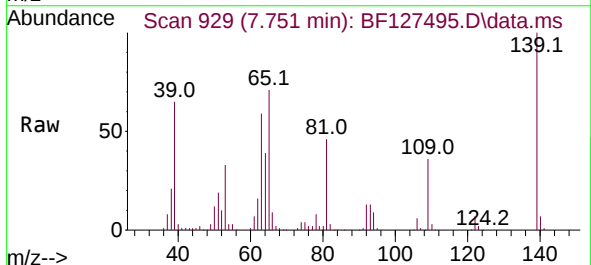
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

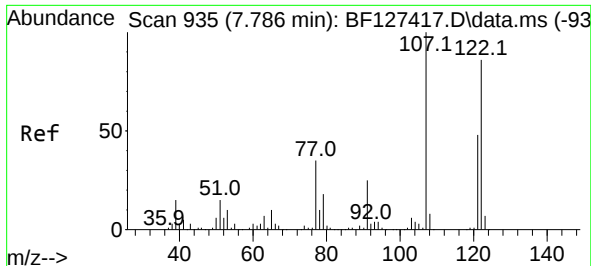
Tgt Ion: 82 Resp: 644110
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.0 11.6 17.4



#26
2-Nitrophenol
Concen: 40.786 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion: 139 Resp: 159465
Ion Ratio Lower Upper
139 100
109 35.7 28.2 42.2
65 70.8 55.3 82.9

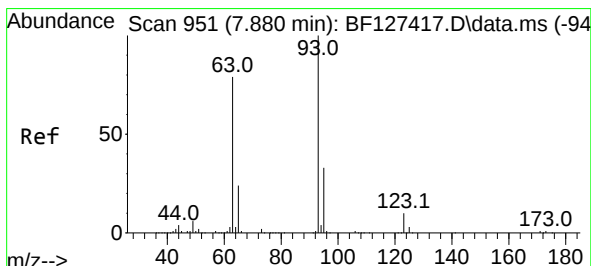
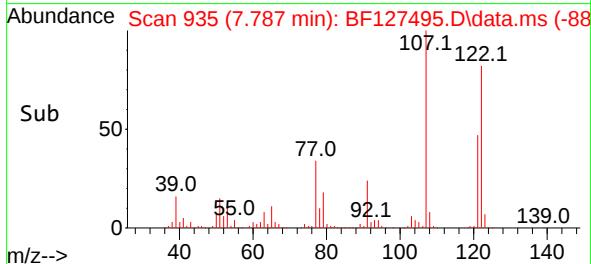
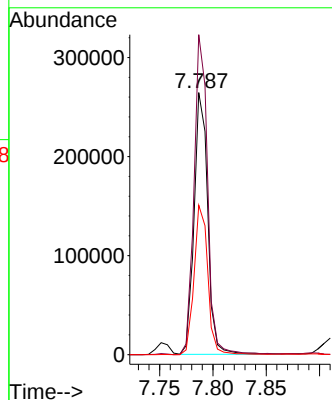
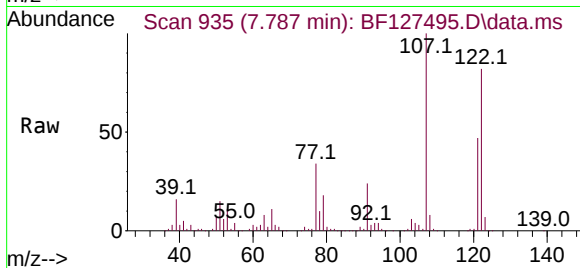




#27
2,4-Dimethylphenol
Concen: 40.018 ng
RT: 7.787 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

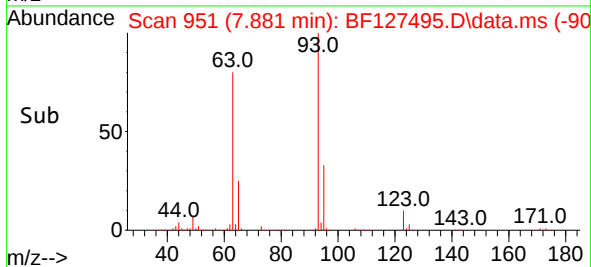
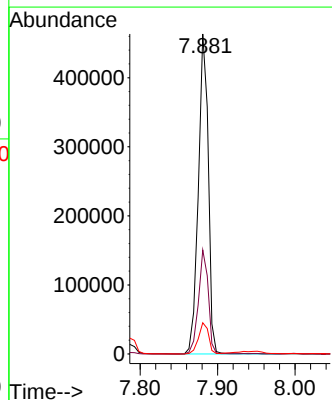
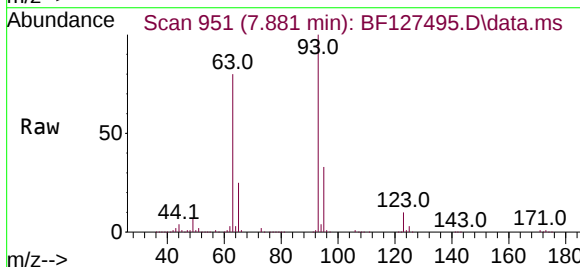
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

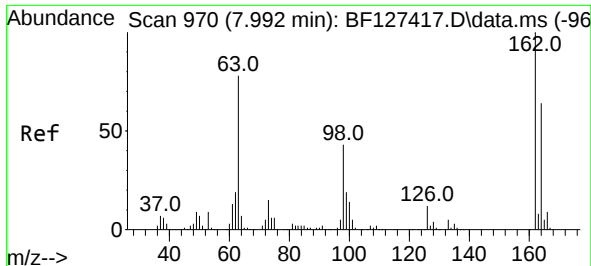
Tgt Ion:122 Resp: 235359
Ion Ratio Lower Upper
122 100
107 122.1 93.0 139.4
121 57.0 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.896 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion: 93 Resp: 413606
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 9.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.100 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

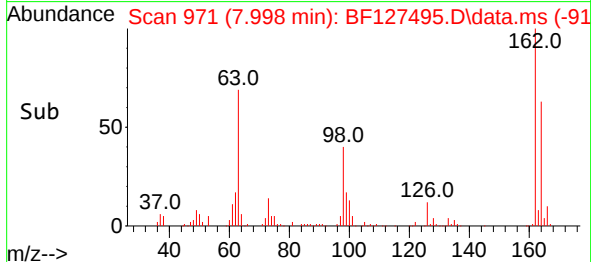
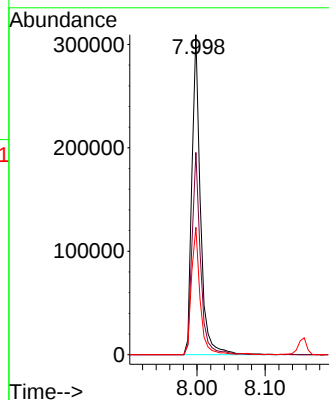
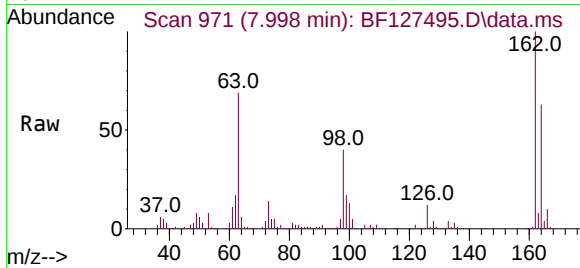
Tgt Ion:162 Resp: 267735

Ion Ratio Lower Upper

162 100

164 63.2 43.7 83.7

98 39.8 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 38.794 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

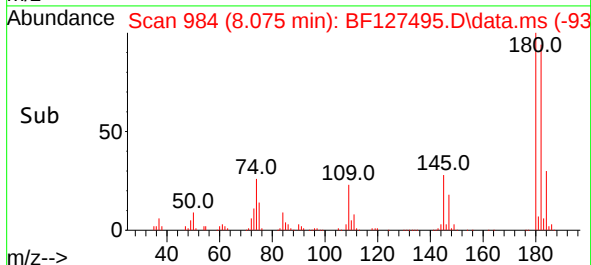
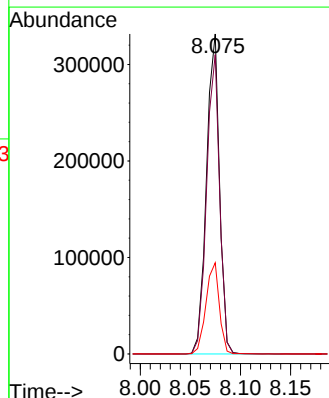
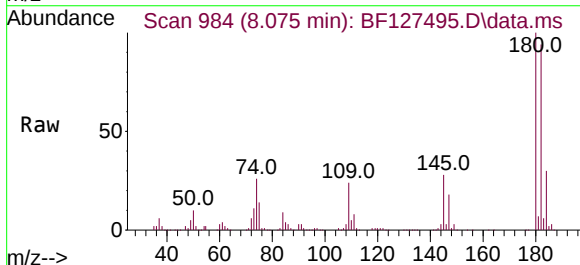
Tgt Ion:180 Resp: 301824

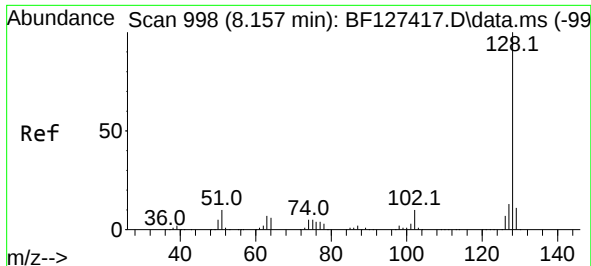
Ion Ratio Lower Upper

180 100

182 93.6 73.8 110.6

145 28.5 23.3 34.9

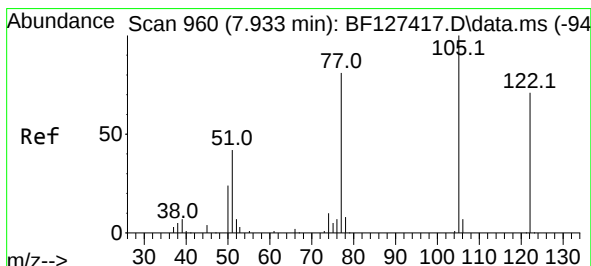
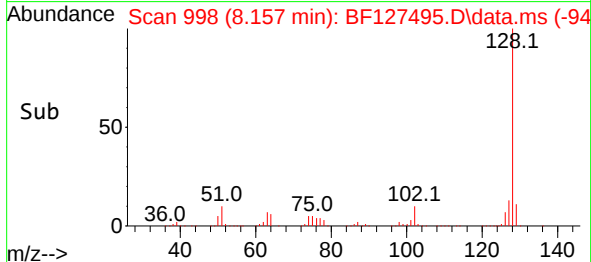
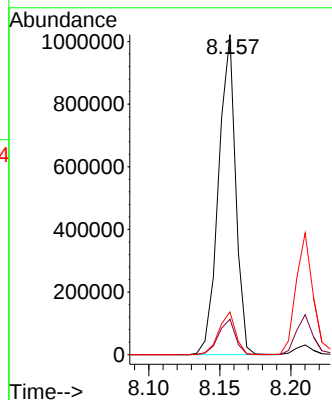
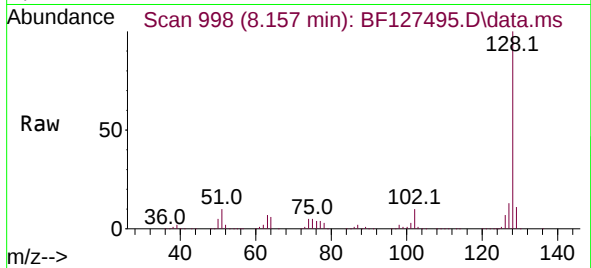




#31
Naphthalene
Concen: 38.641 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

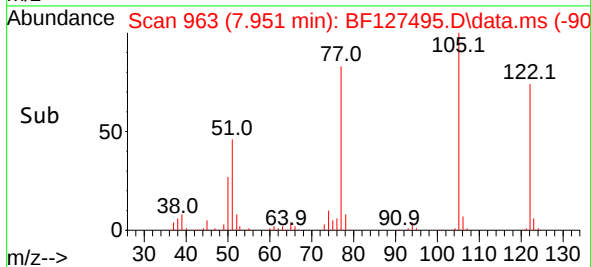
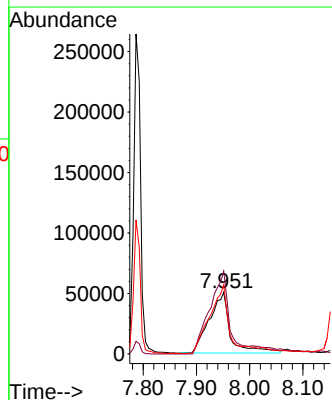
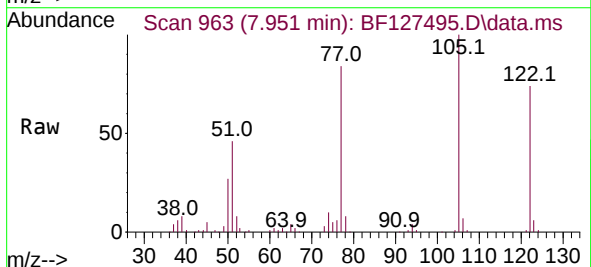
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

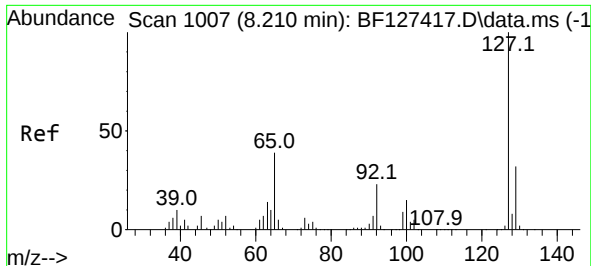
Tgt Ion:128 Resp: 857223
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 41.851 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:122 Resp: 138468
Ion Ratio Lower Upper
122 100
105 134.5 117.1 157.1
77 112.4 93.0 133.0

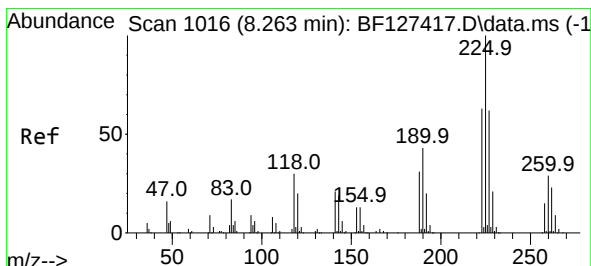
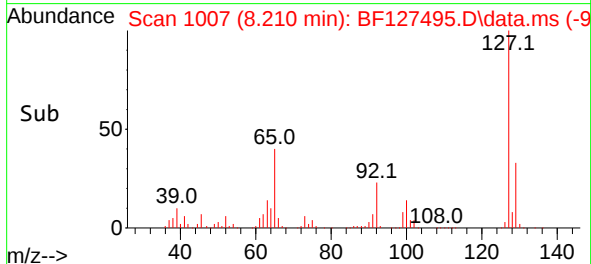
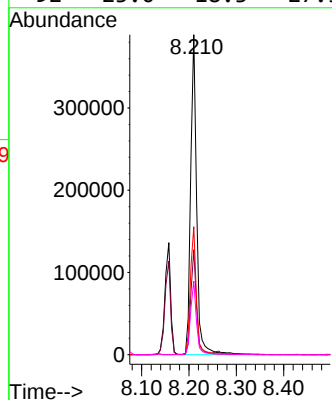
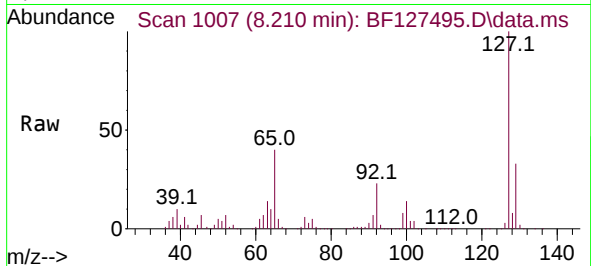




#33
4-Chloroaniline
Concen: 39.971 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

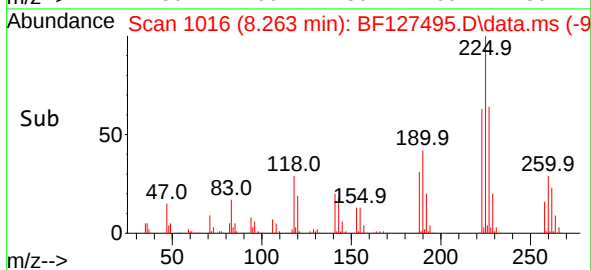
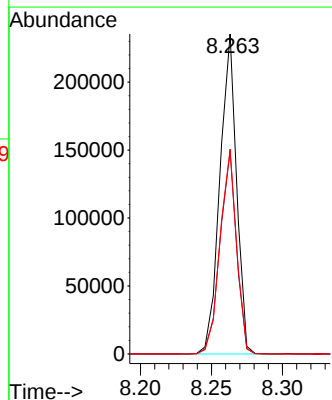
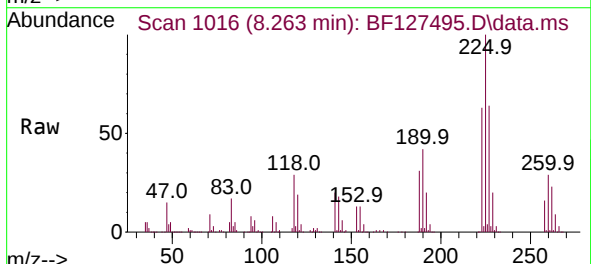
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

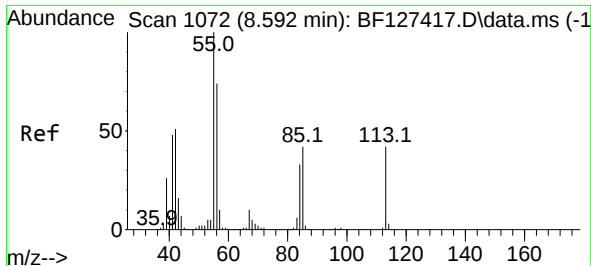
Tgt Ion:	127	Resp:	343611
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	40.0	31.4	47.0
92	23.0	18.3	27.5



#34
Hexachlorobutadiene
Concen: 38.694 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:	225	Resp:	191166
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.0	49.6	74.4

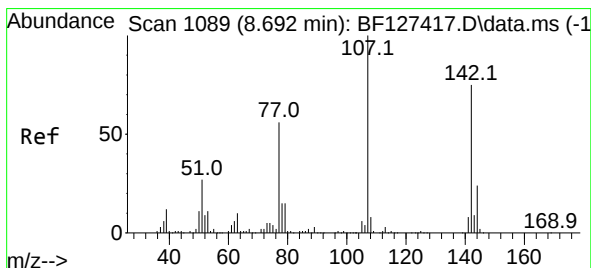
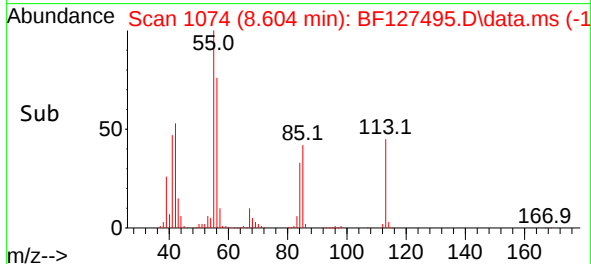
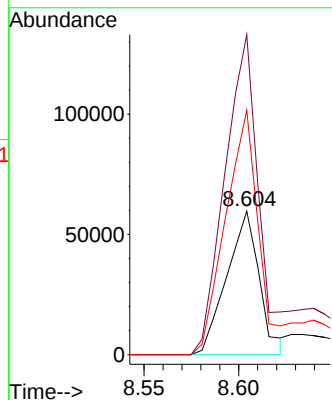
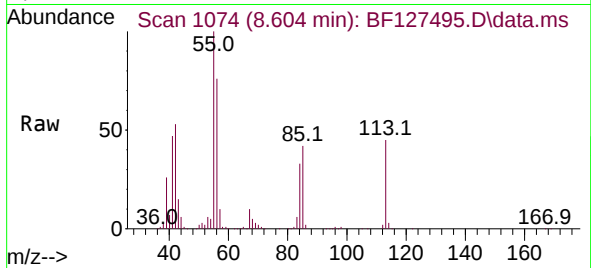




#35
 Caprolactam
 Concen: 34.590 ng
 RT: 8.604 min Scan# 1074
 Delta R.T. 0.012 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

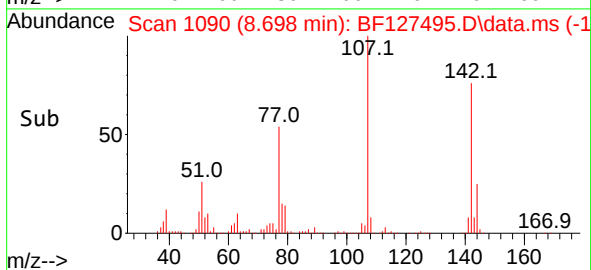
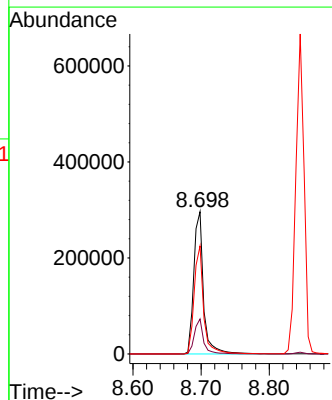
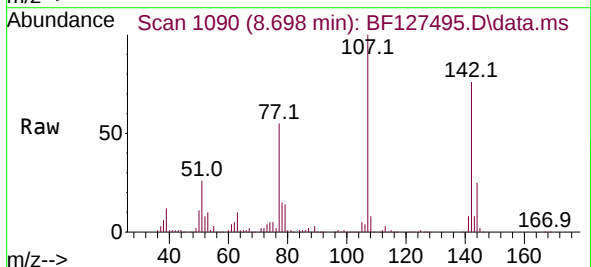
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

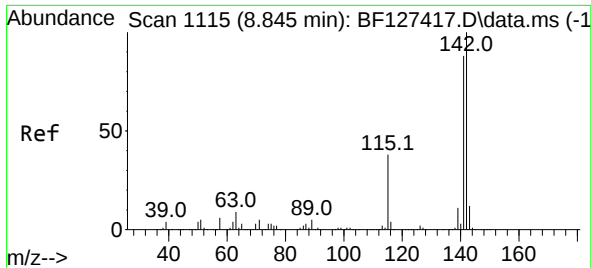
Tgt Ion:113 Resp: 71197
 Ion Ratio Lower Upper
 113 100
 55 223.0 218.7 258.7
 56 170.3 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.420 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

Tgt Ion:107 Resp: 292799
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 76.0 59.8 89.8





#37

2-Methylnaphthalene

Concen: 39.403 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

BNA_F

ClientSampleId :

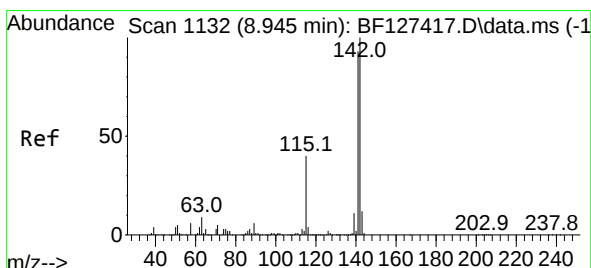
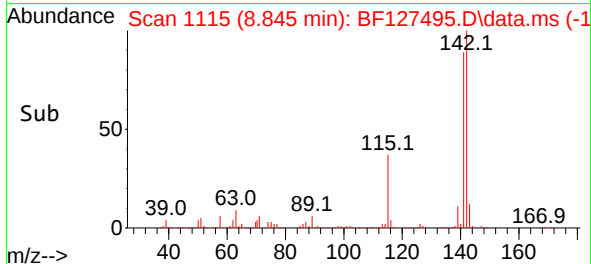
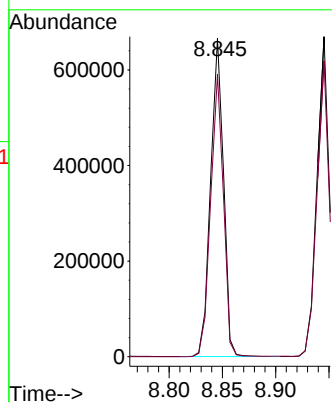
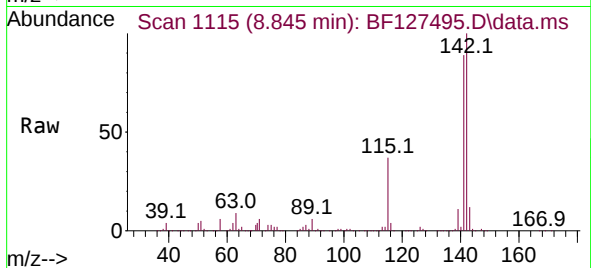
SSTDCCC040

Tgt Ion:142 Resp: 562068

Ion Ratio Lower Upper

142 100

141 88.6 70.6 106.0



#38

1-Methylnaphthalene

Concen: 38.053 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127495.D

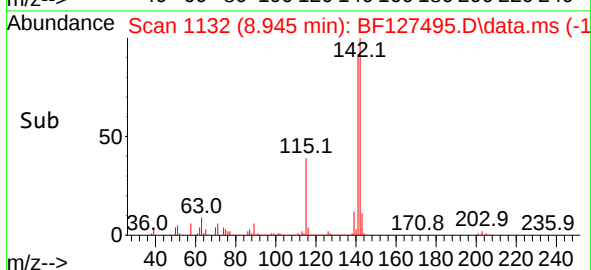
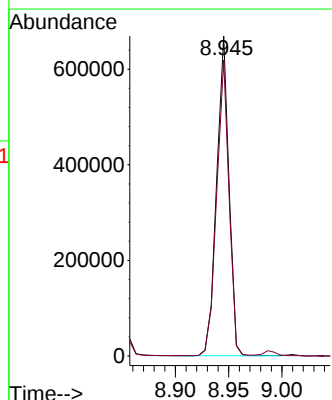
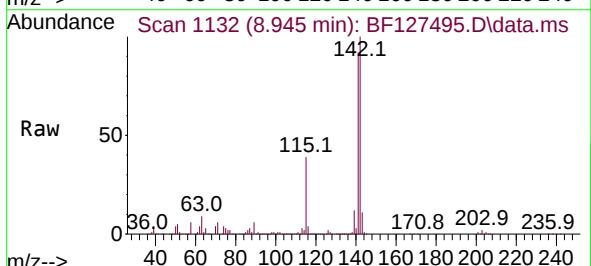
Acq: 24 Mar 2022 11:21

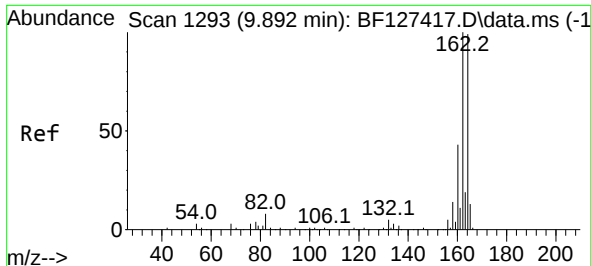
Tgt Ion:142 Resp: 536747

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.2

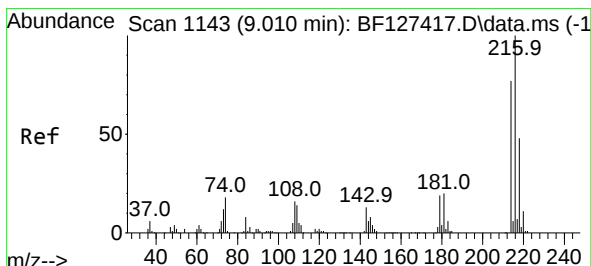
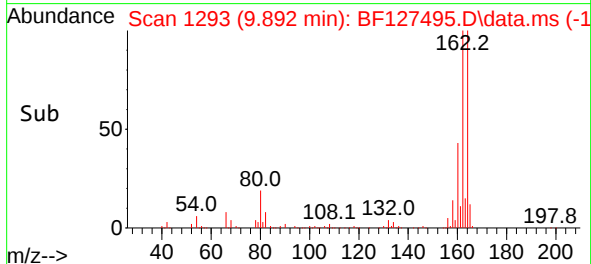
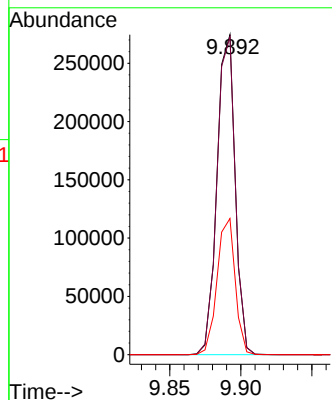
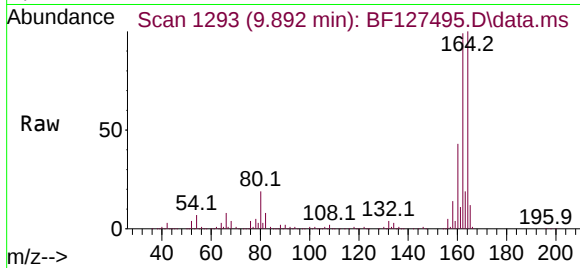




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

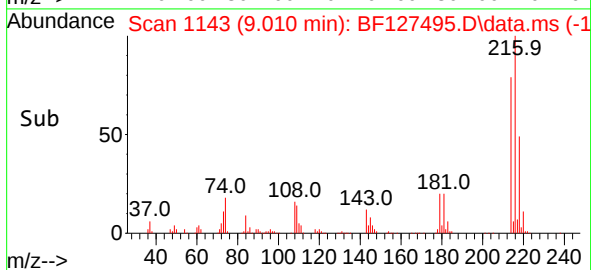
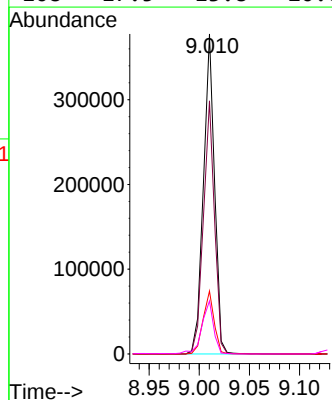
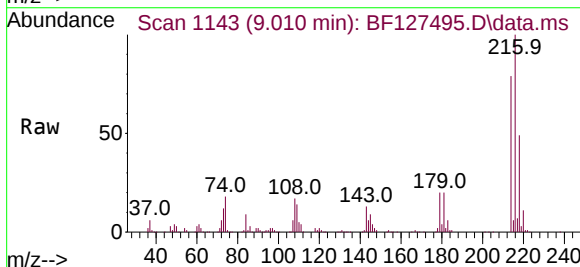
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

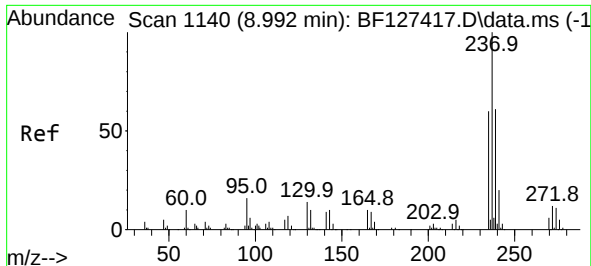
Tgt Ion:164 Resp: 244245
Ion Ratio Lower Upper
164 100
162 99.3 81.2 121.8
160 42.6 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.639 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:216 Resp: 292304
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 19.6 15.5 23.3
108 17.5 13.8 20.6

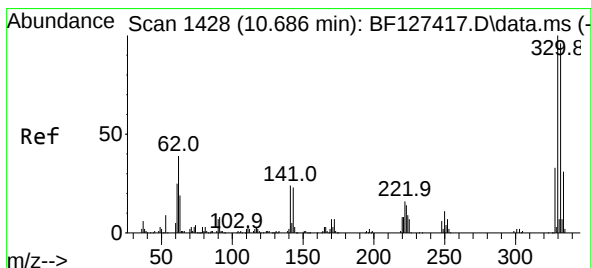
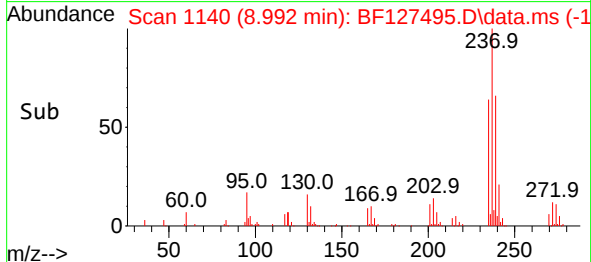
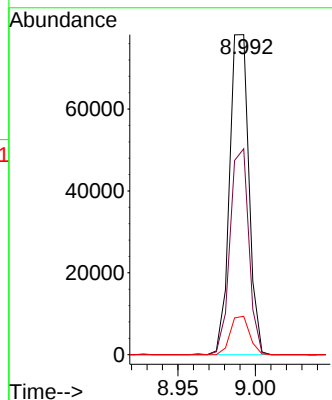
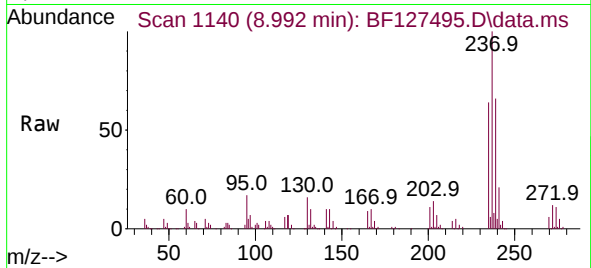




#41
Hexachlorocyclopentadiene
Concen: 37.058 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

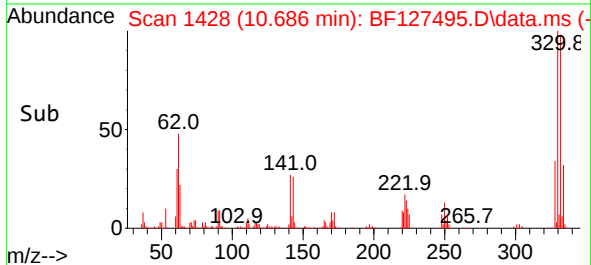
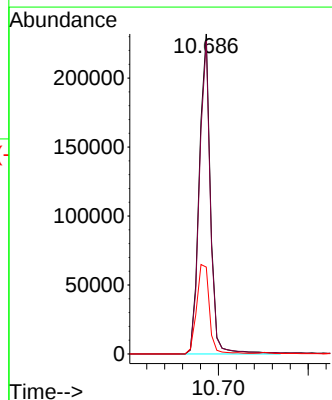
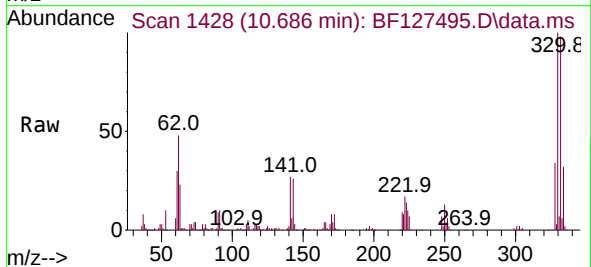
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

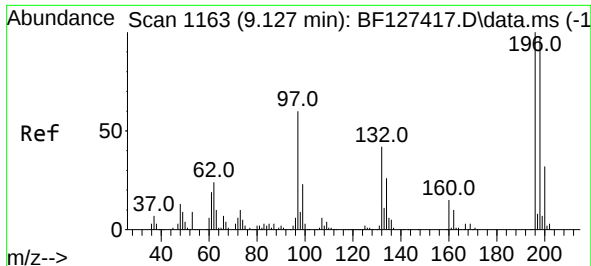
Tgt Ion:237 Resp: 67699
Ion Ratio Lower Upper
237 100
235 64.4 40.4 80.4
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 77.055 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:330 Resp: 200483
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 32.0 26.2 39.4

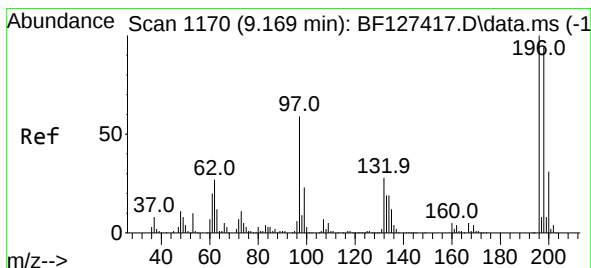
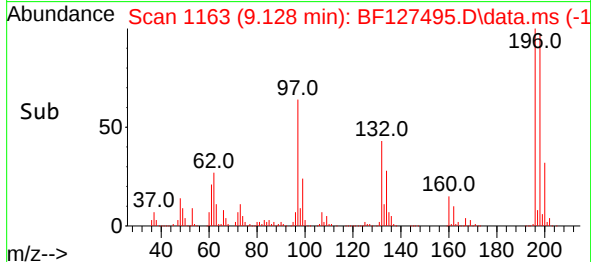
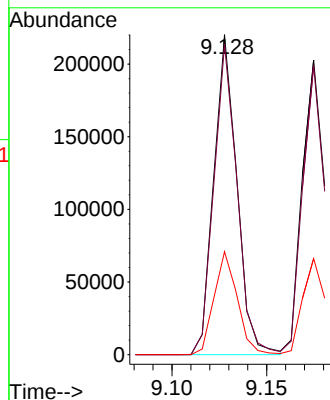
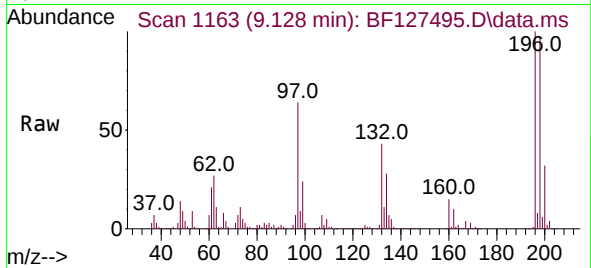




#43
2,4,6-Trichlorophenol
Concen: 39.835 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

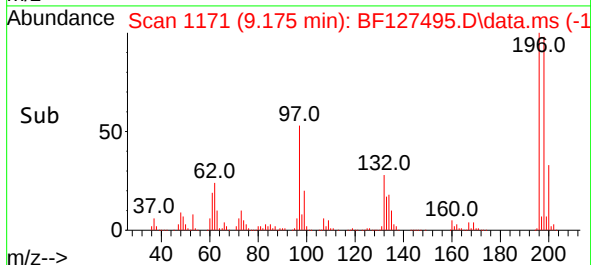
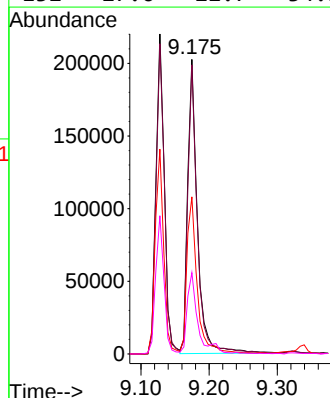
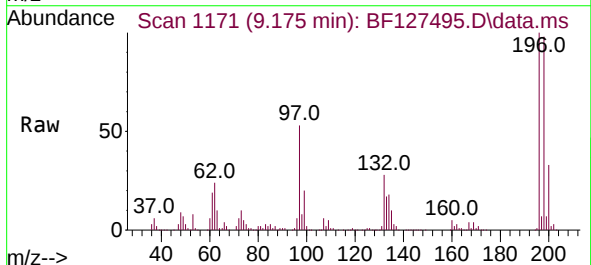
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

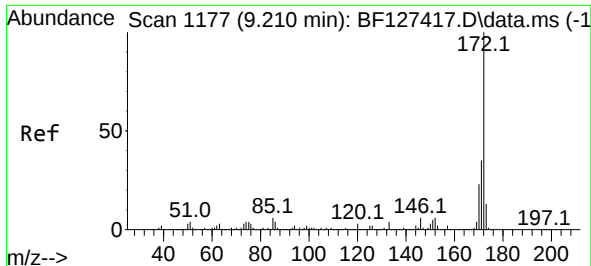
Tgt Ion:196 Resp: 186998
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
200 32.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 41.162 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:196 Resp: 198906
Ion Ratio Lower Upper
196 100
198 98.1 75.3 112.9
97 53.3 46.8 70.2
132 27.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 72.722 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

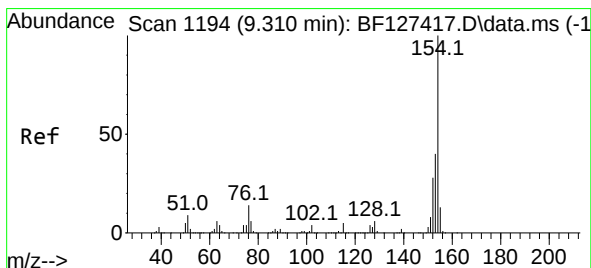
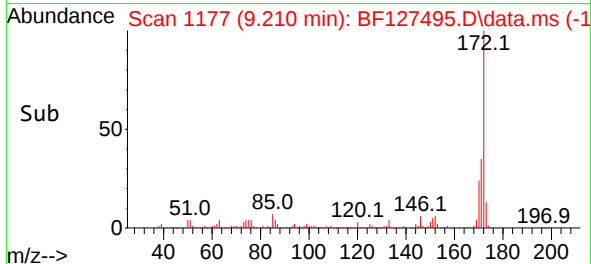
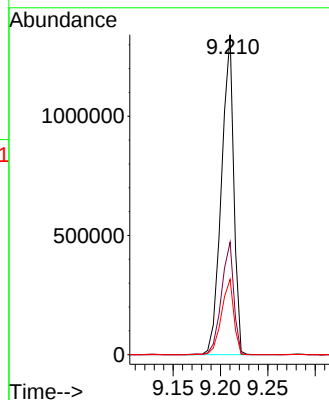
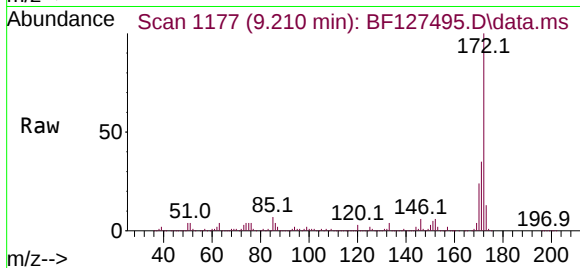
Tgt Ion:172 Resp: 1216379

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 37.531 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

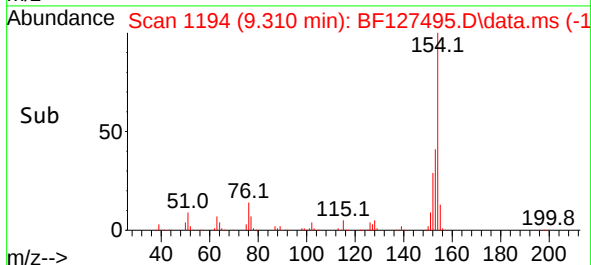
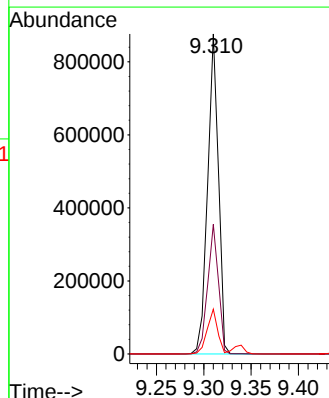
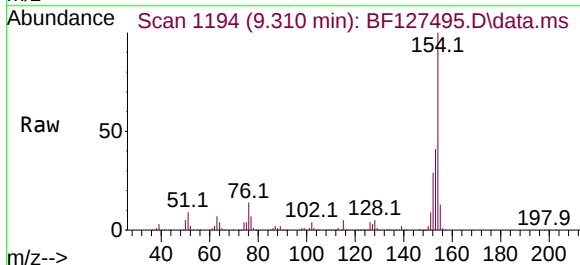
Tgt Ion:154 Resp: 692324

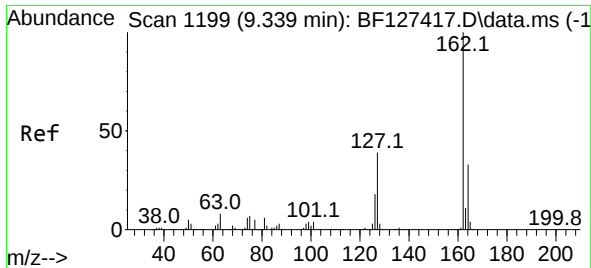
Ion Ratio Lower Upper

154 100

153 40.5 20.3 60.3

76 14.0 0.0 33.9

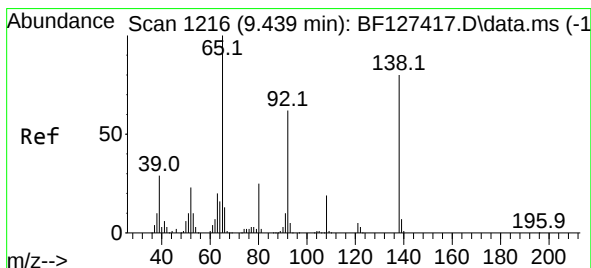
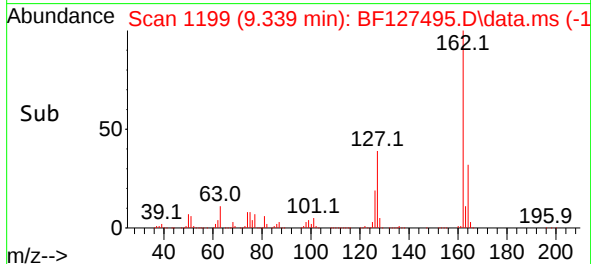
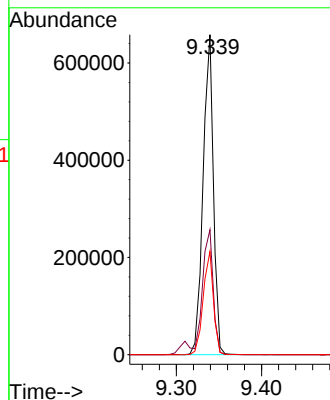
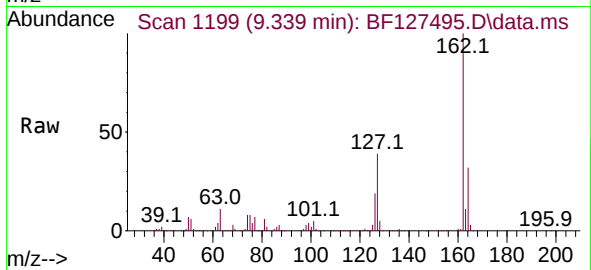




#47
2-Chloronaphthalene
Concen: 38.087 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

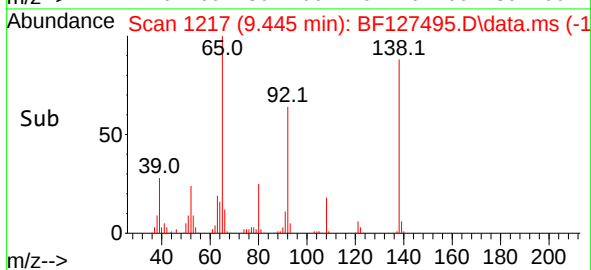
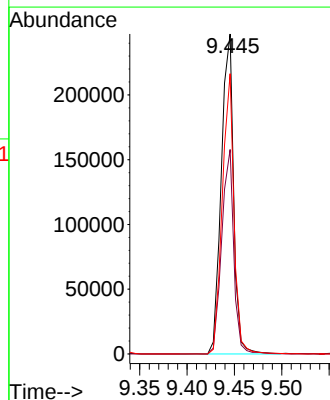
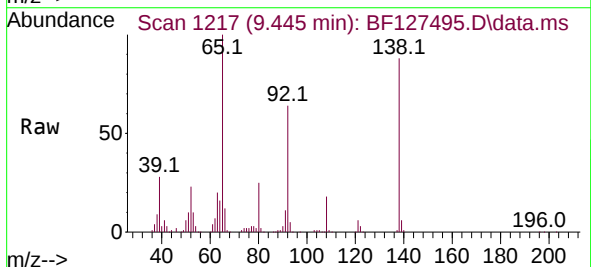
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

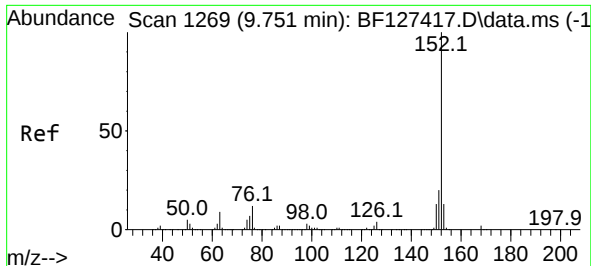
Tgt Ion:162 Resp: 553262
Ion Ratio Lower Upper
162 100
127 39.0 31.8 47.6
164 32.2 26.4 39.6



#48
2-Nitroaniline
Concen: 40.175 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion: 65 Resp: 223668
Ion Ratio Lower Upper
65 100
92 63.9 50.0 75.0
138 87.6 64.1 96.1

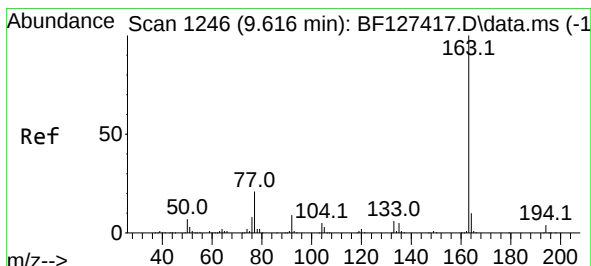
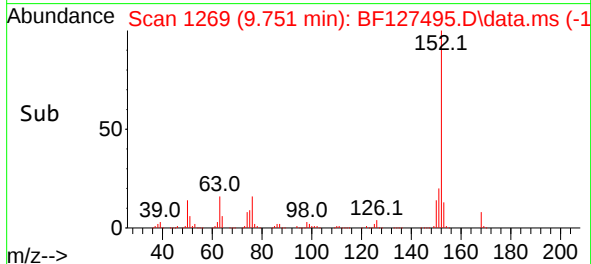
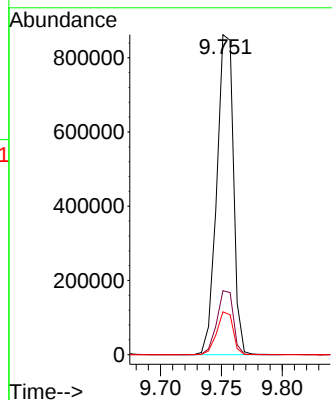
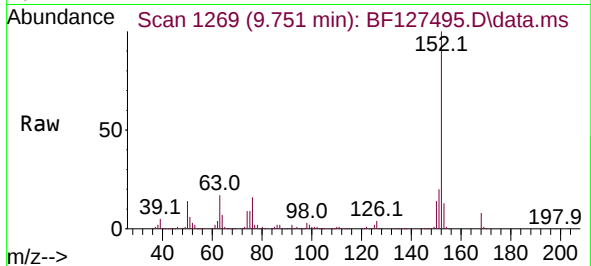




#49
Acenaphthylene
Concen: 37.432 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

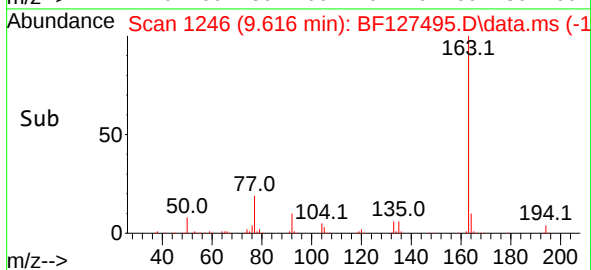
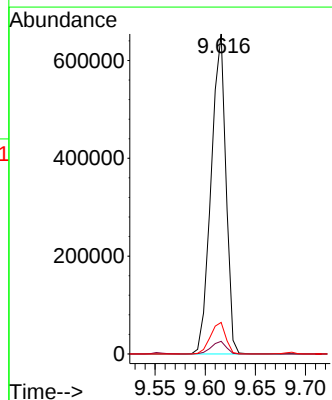
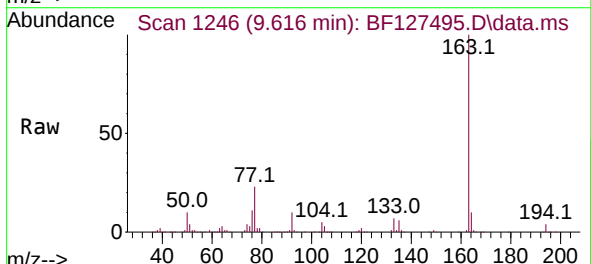
Instrument :
BNA_F
ClientSampleId :
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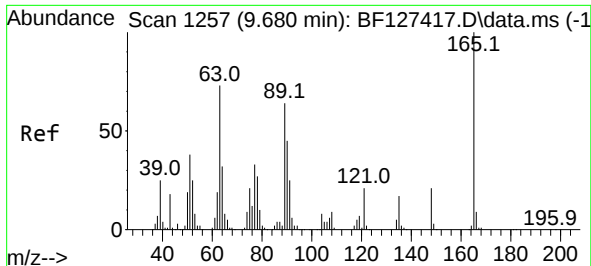
Tgt Ion:152 Resp: 822046
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 39.568 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:163 Resp: 672328
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 7.8 11.8

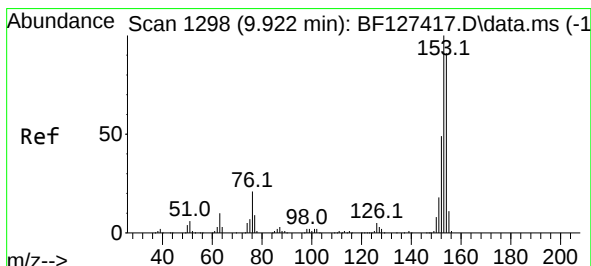
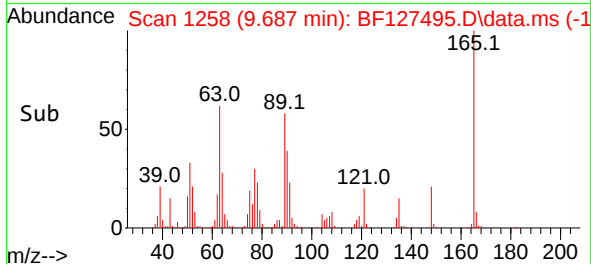
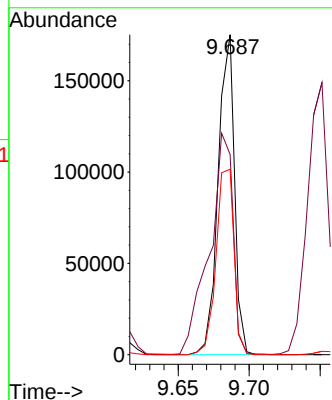
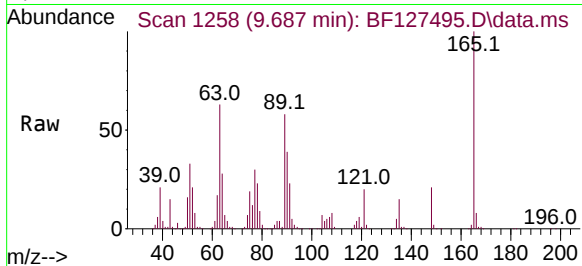




#51
2,6-Dinitrotoluene
Concen: 39.112 ng
RT: 9.687 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

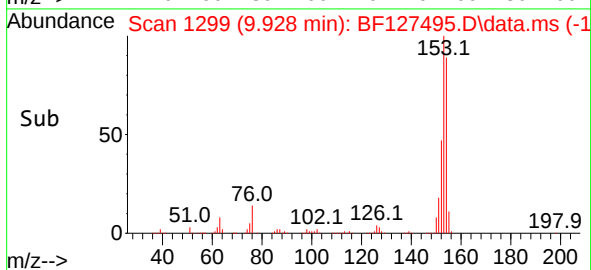
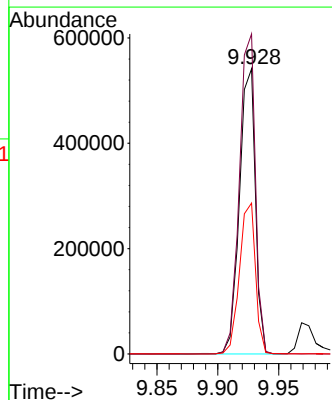
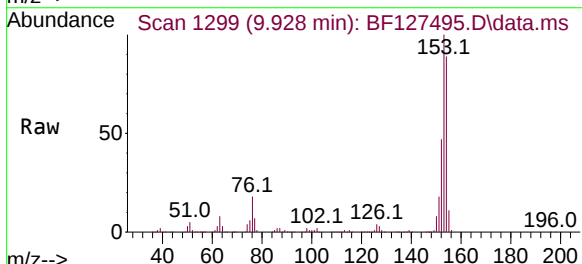
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

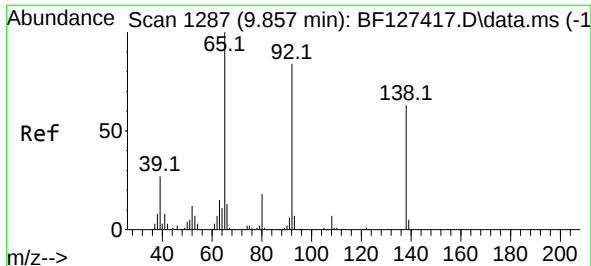
Tgt Ion:165 Resp: 139504
Ion Ratio Lower Upper
165 100
63 62.6 58.3 87.5
89 58.0 51.5 77.3



#52
Acenaphthene
Concen: 38.672 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:154 Resp: 495512
Ion Ratio Lower Upper
154 100
153 112.2 87.6 131.4
152 53.0 42.9 64.3

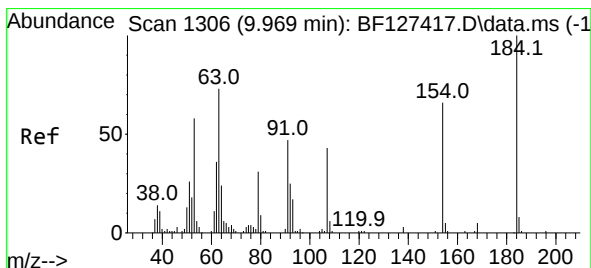
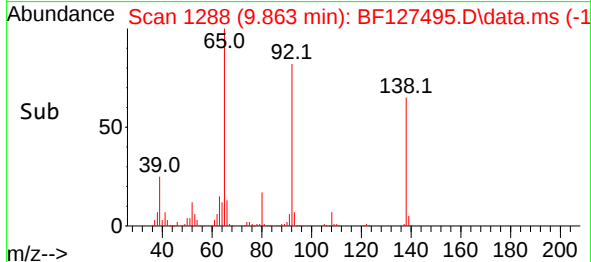
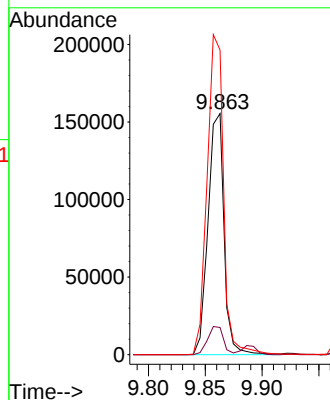
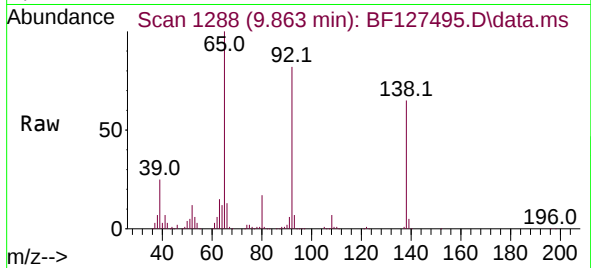




#53
3-Nitroaniline
Concen: 38.809 ng
RT: 9.863 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

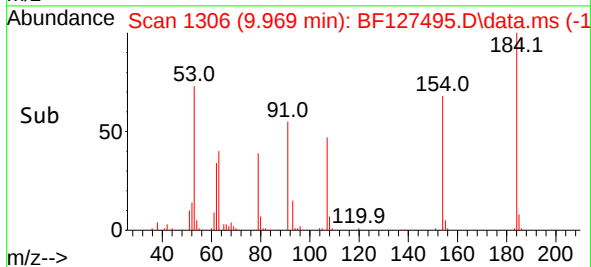
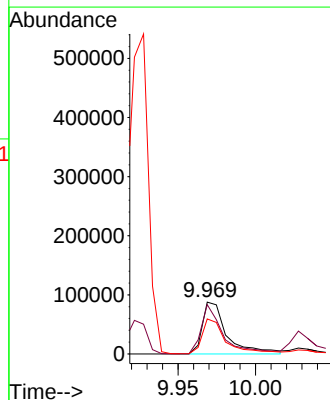
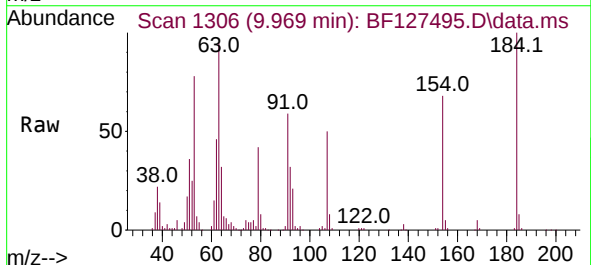
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

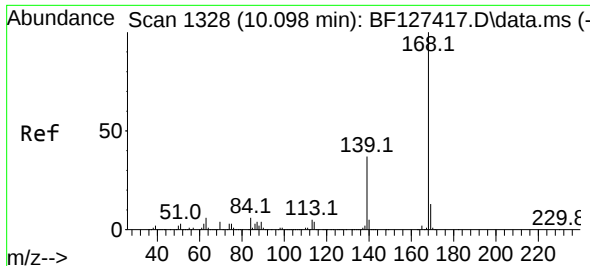
Tgt Ion:138 Resp: 151841
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.0
92 126.3 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 57.062 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:184 Resp: 97682
Ion Ratio Lower Upper
184 100
63 95.0 58.1 87.1#
154 67.7 53.2 79.8

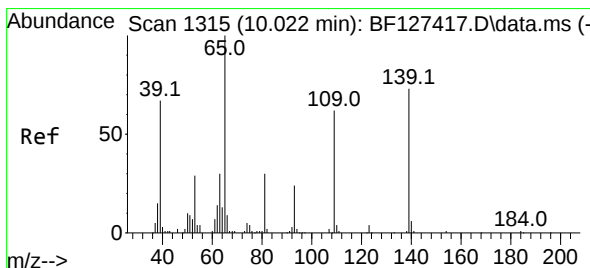
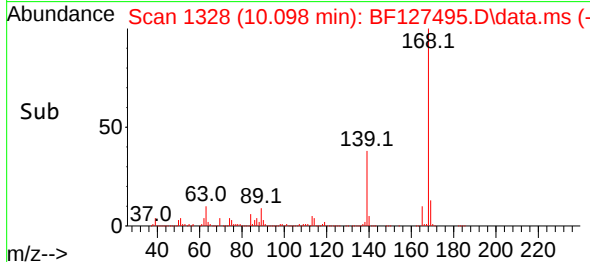
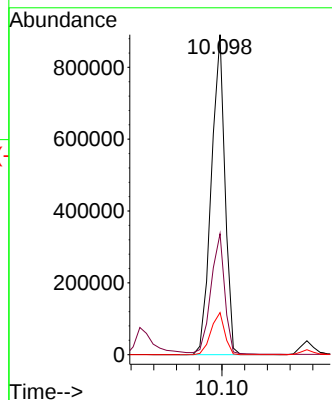
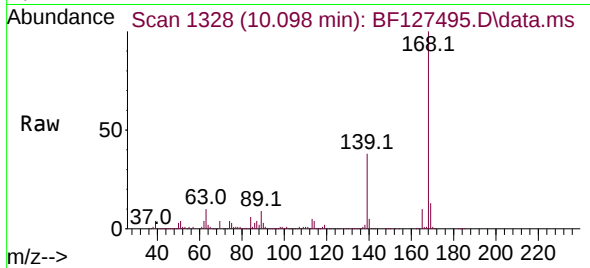




#55
Dibenzofuran
Concen: 39.457 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

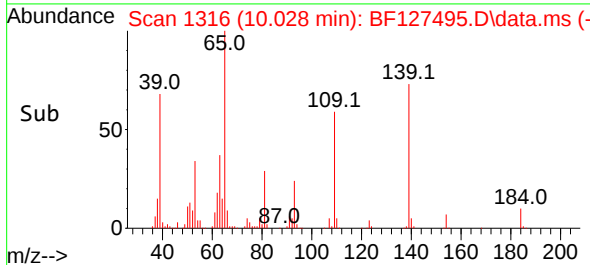
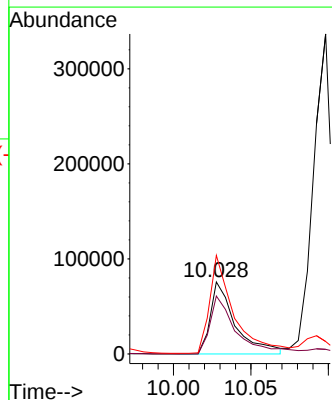
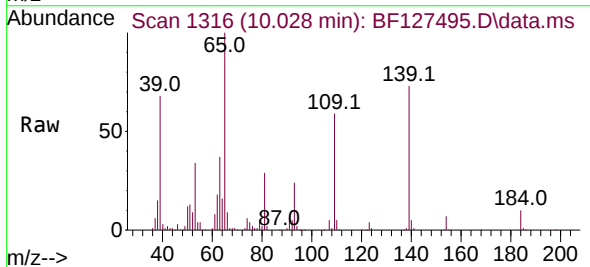
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

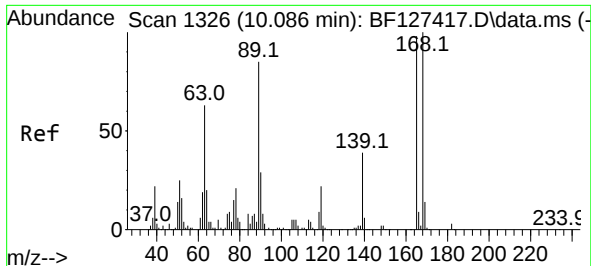
Tgt Ion:168 Resp: 737033
Ion Ratio Lower Upper
168 100
139 37.8 30.3 45.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 42.846 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:139 Resp: 85321
Ion Ratio Lower Upper
139 100
109 80.4 64.3 104.3
65 136.8 117.5 157.5

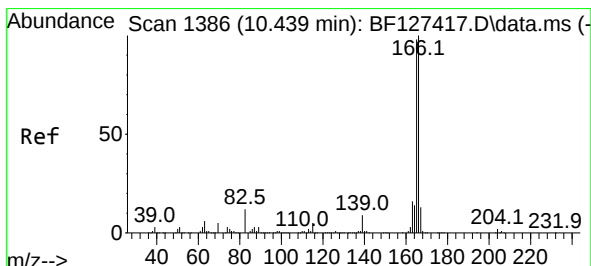
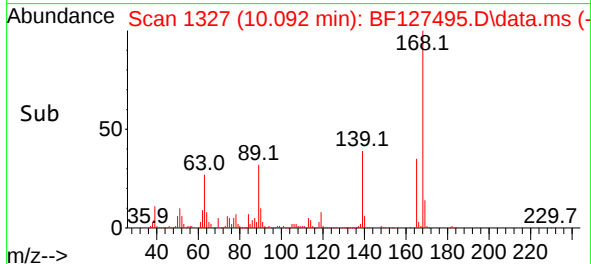
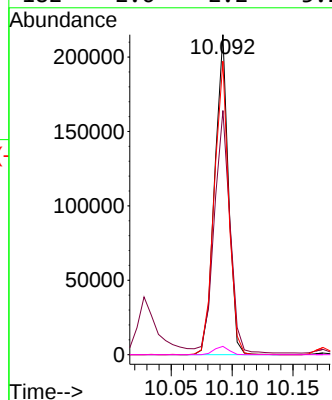
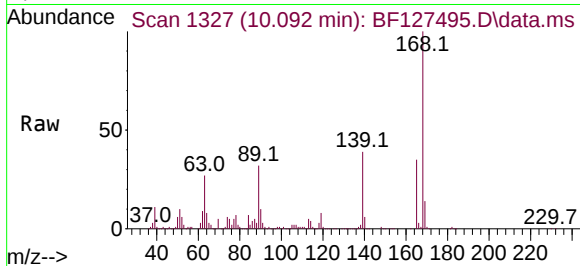




#57
2,4-Dinitrotoluene
Concen: 37.106 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

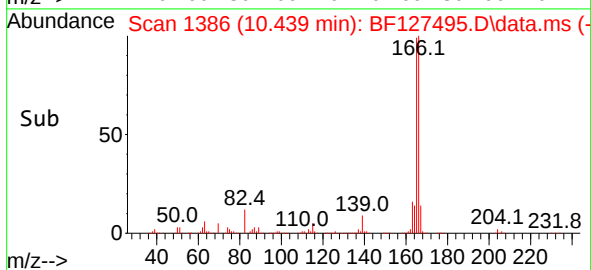
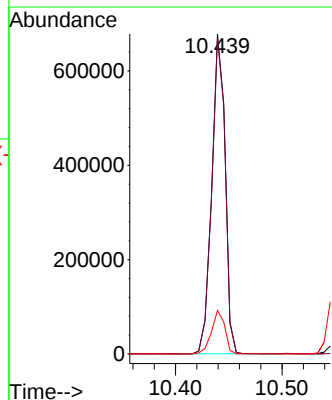
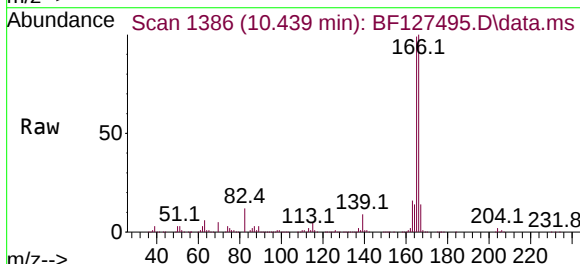
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ClientSampleId :
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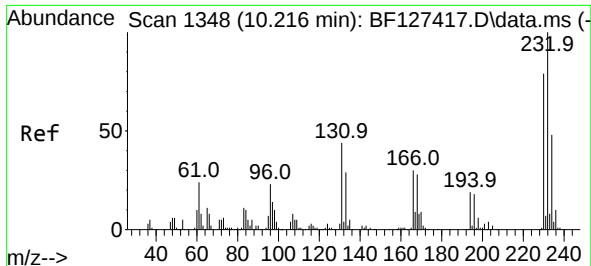
Tgt Ion:165 Resp: 170355
Ion Ratio Lower Upper
165 100
63 76.3 53.1 79.7
89 91.7 69.2 103.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.676 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:166 Resp: 593201
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.6 10.5 15.7

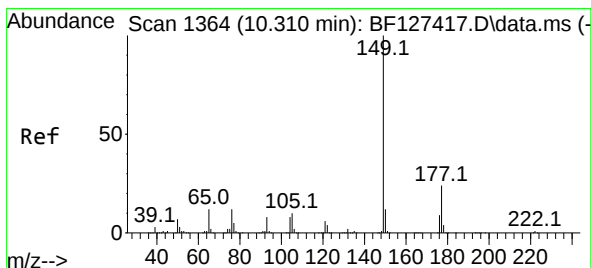
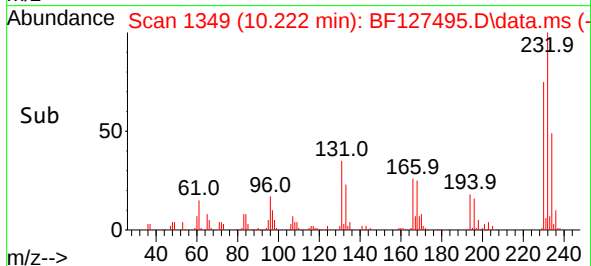
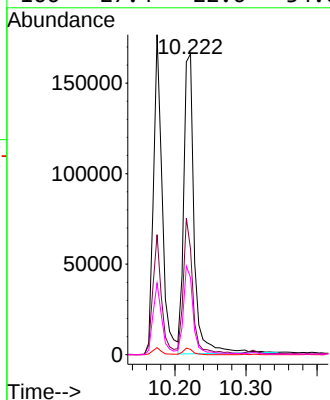
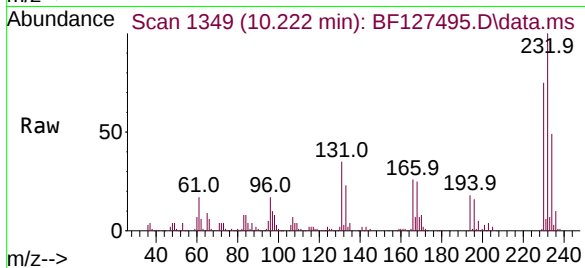




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.214 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

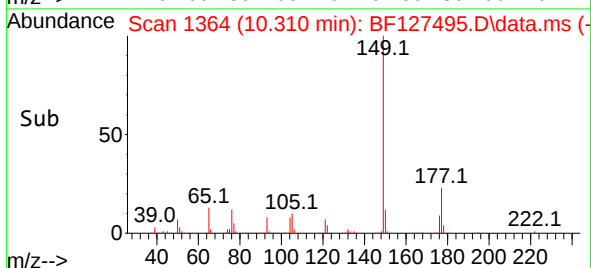
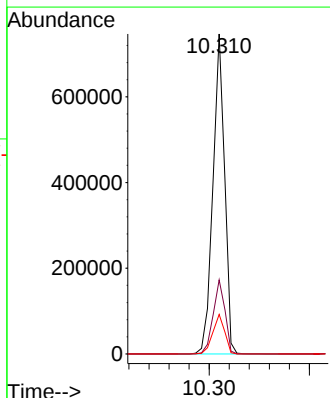
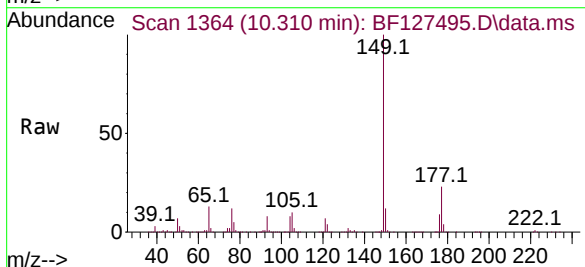
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ClientSampleId :
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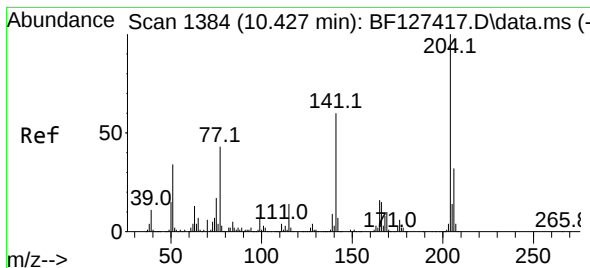
Tgt Ion:232 Resp: 167537
Ion Ratio Lower Upper
232 100
131 41.9 33.4 50.0
130 2.0 1.8 2.6
166 27.4 22.6 34.0



#60
Diethylphthalate
Concen: 38.858 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:149 Resp: 603057
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 12.3 10.0 15.0

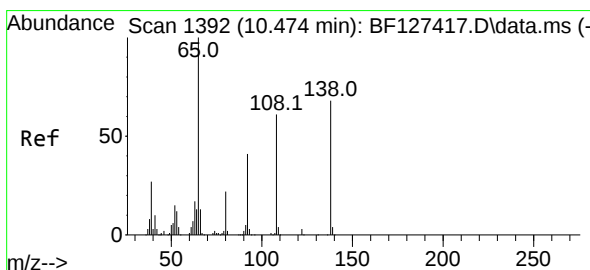
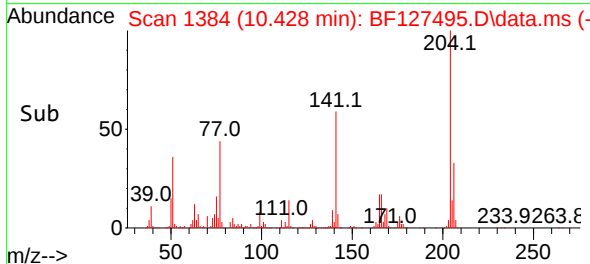
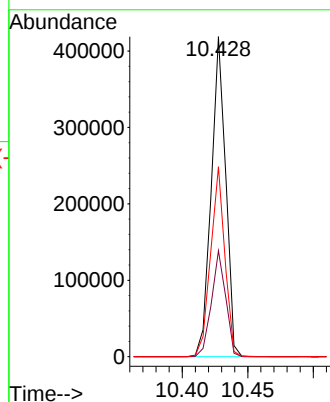
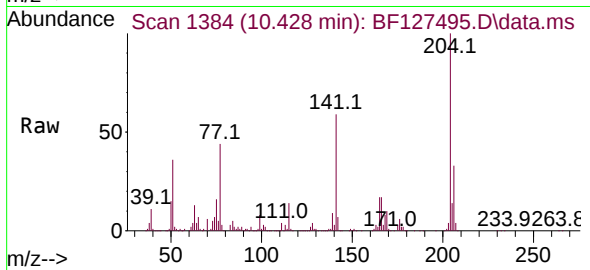




#61
4-Chlorophenyl-phenylether
Concen: 36.508 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

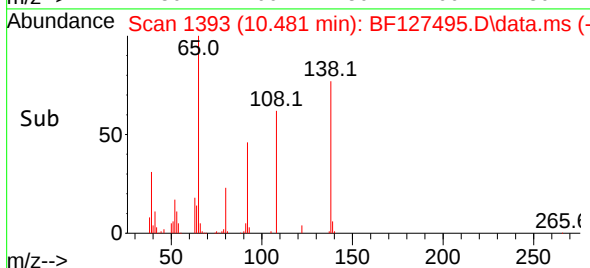
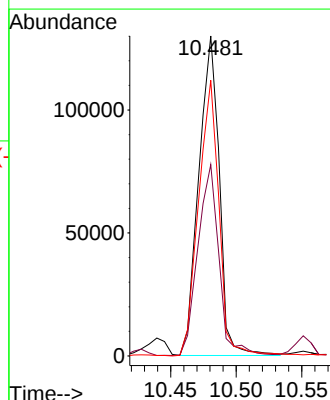
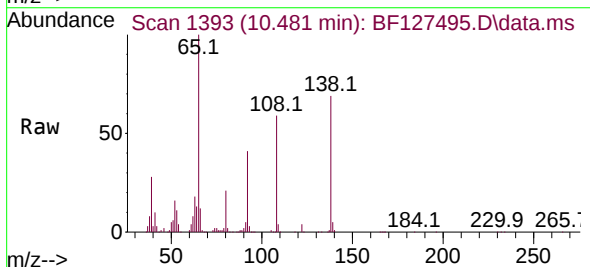
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

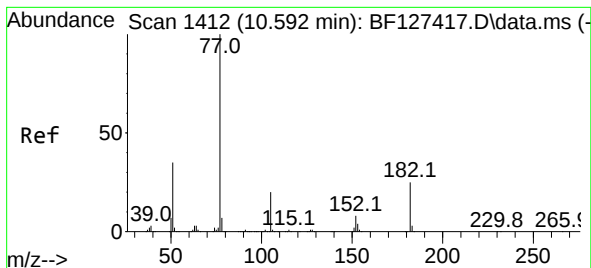
Tgt Ion:204 Resp: 320614
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 59.4 47.8 71.8



#62
4-Nitroaniline
Concen: 38.540 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.007 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:138 Resp: 141242
Ion Ratio Lower Upper
138 100
92 59.8 40.5 80.5
108 86.1 69.2 109.2





#63

Azobenzene

Concen: 38.802 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 710553

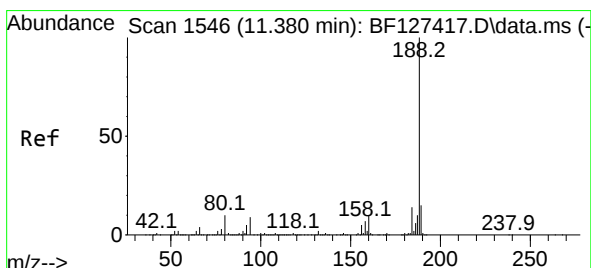
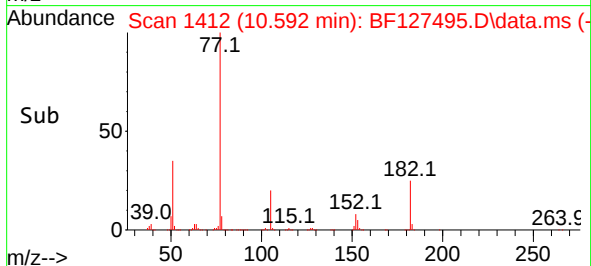
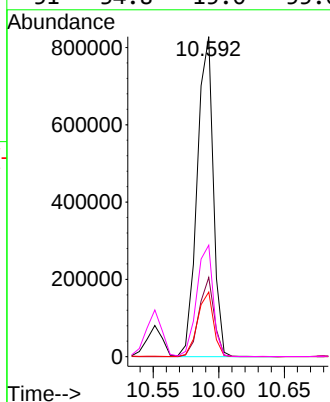
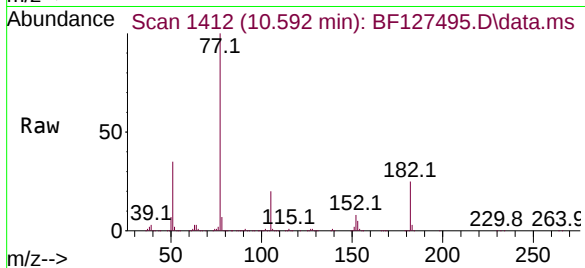
Ion Ratio Lower Upper

77 100

182 24.8 4.5 44.5

105 20.2 0.3 40.3

51 34.8 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.381 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

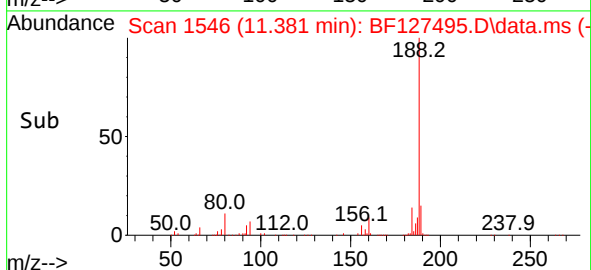
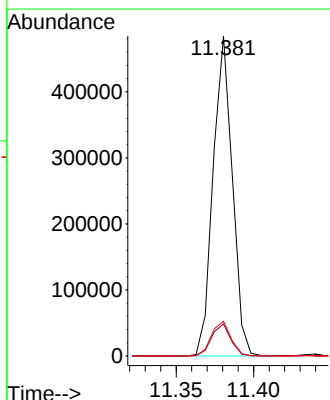
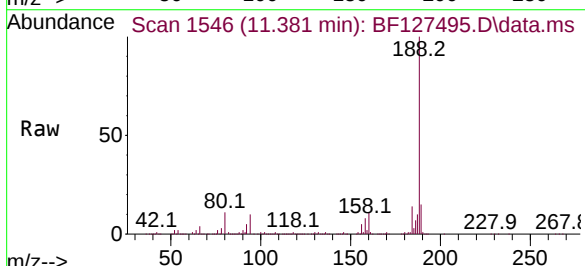
Tgt Ion: 188 Resp: 418223

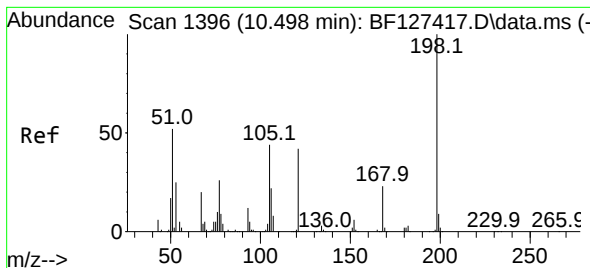
Ion Ratio Lower Upper

188 100

94 10.0 7.4 11.0

80 10.9 8.0 12.0

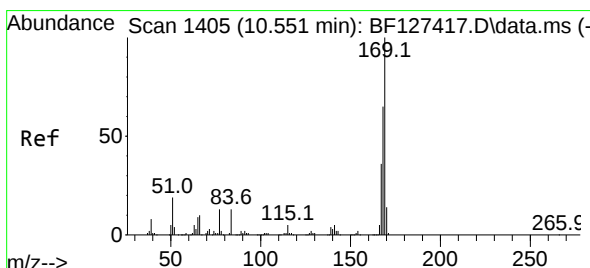
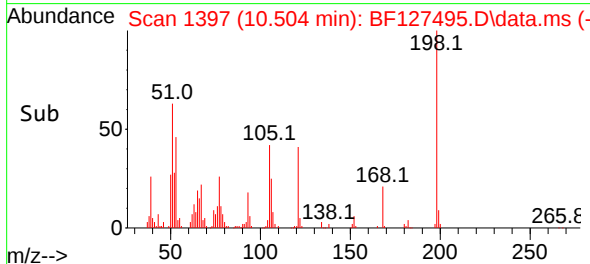
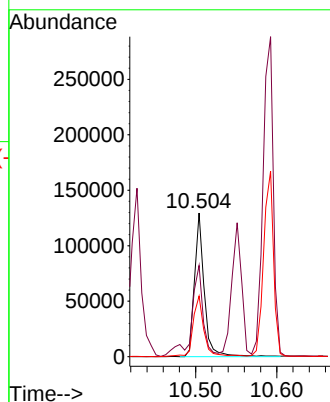
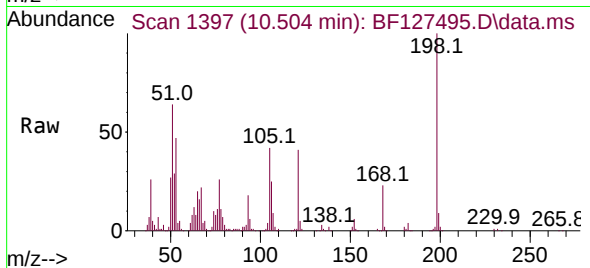




#65
4,6-Dinitro-2-methylphenol
Concen: 42.332 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

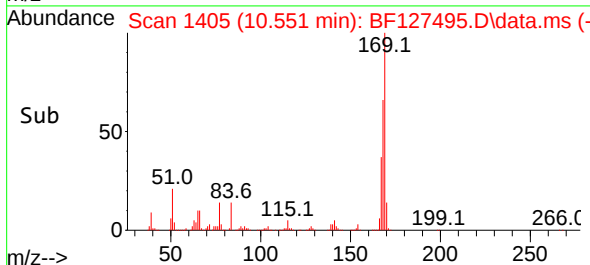
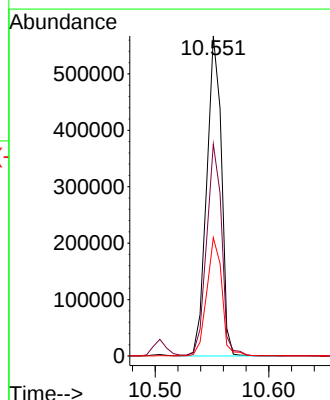
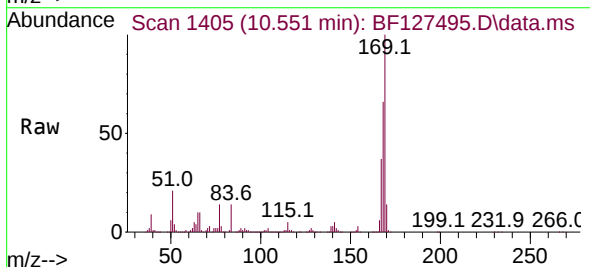
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

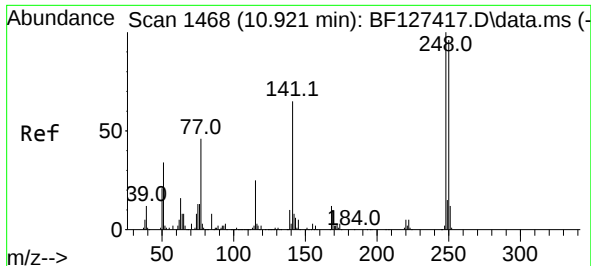
Tgt Ion:198 Resp: 108938
Ion Ratio Lower Upper
198 100
51 63.6 42.7 82.7
105 42.2 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 40.018 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:169 Resp: 509472
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 37.0 28.9 43.3

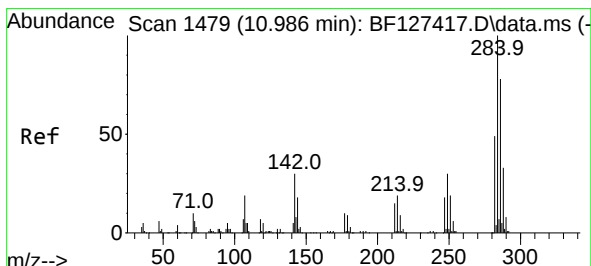
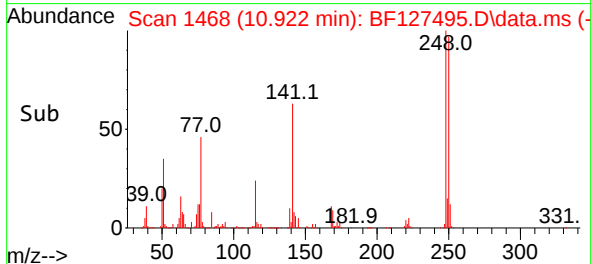
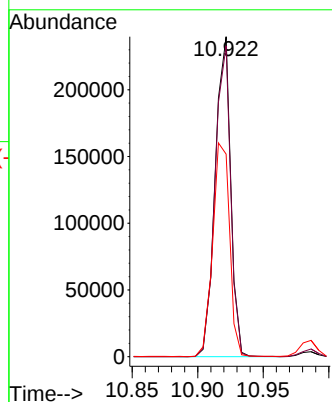
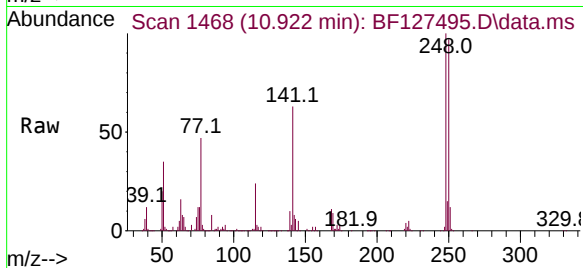




#67
4-Bromophenyl-phenylether
Concen: 40.473 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

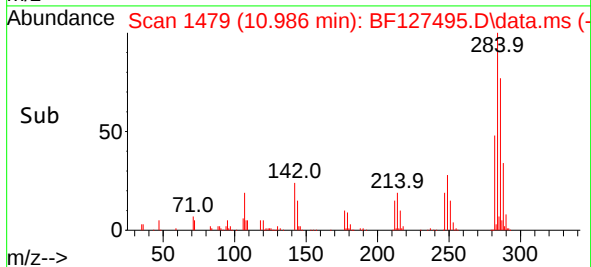
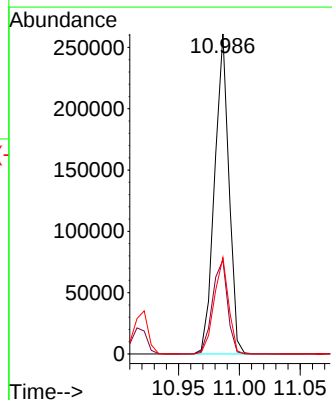
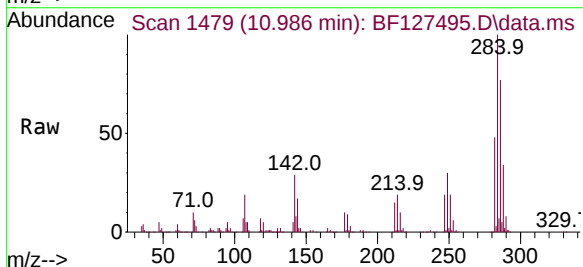
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

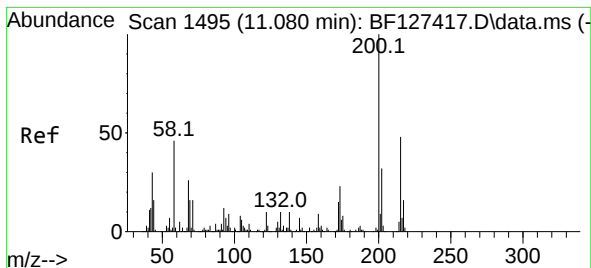
Tgt Ion:248 Resp: 197625
Ion Ratio Lower Upper
248 100
250 97.2 76.6 115.0
141 63.3 52.2 78.2



#68
Hexachlorobenzene
Concen: 39.934 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:284 Resp: 212845
Ion Ratio Lower Upper
284 100
142 29.4 23.8 35.8
249 30.2 23.9 35.9





#69

Atrazine

Concen: 41.073 ng

RT: 11.081 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

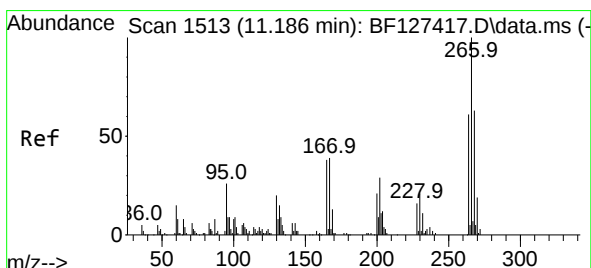
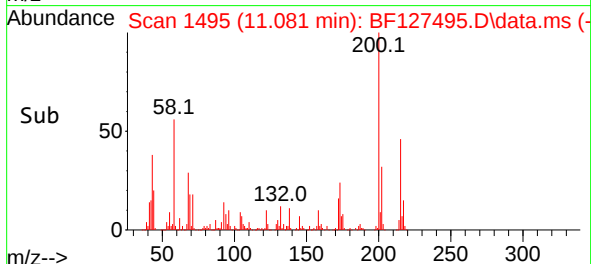
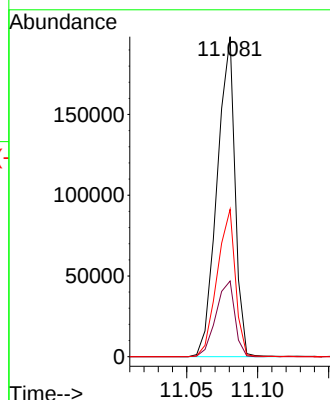
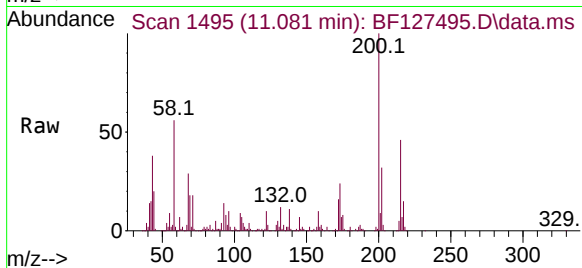
Tgt Ion:200 Resp: 174076

Ion Ratio Lower Upper

200 100

173 23.6 2.9 42.9

215 46.1 28.0 68.0



#70

Pentachlorophenol

Concen: 42.653 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

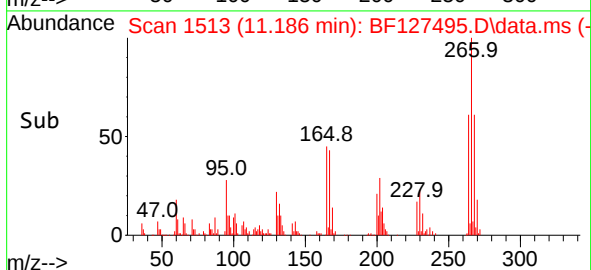
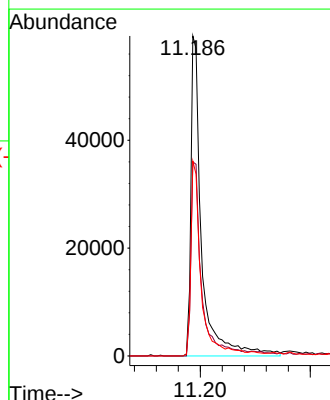
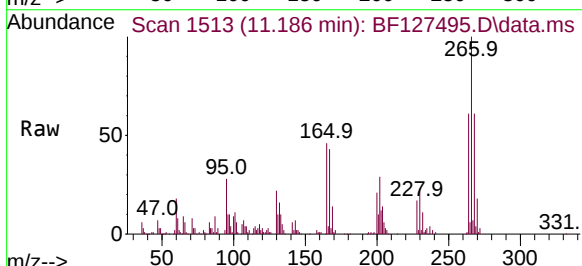
Tgt Ion:266 Resp: 80702

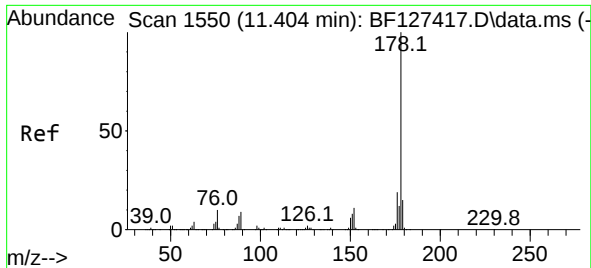
Ion Ratio Lower Upper

266 100

268 60.6 50.4 75.6

264 60.9 48.5 72.7

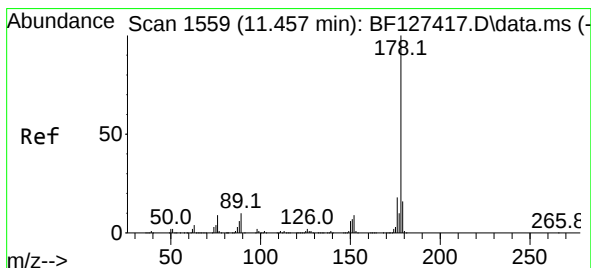
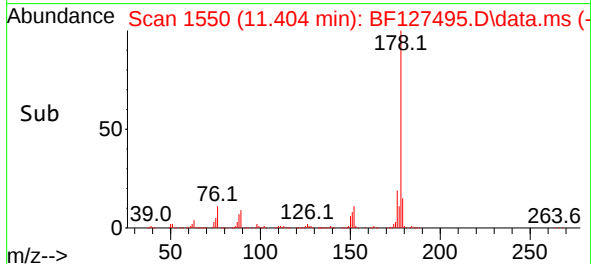
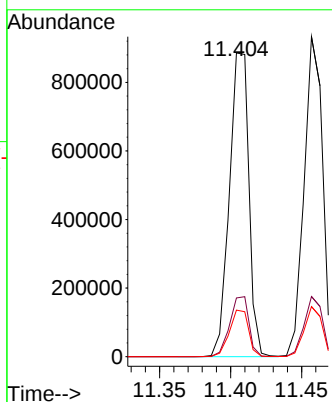
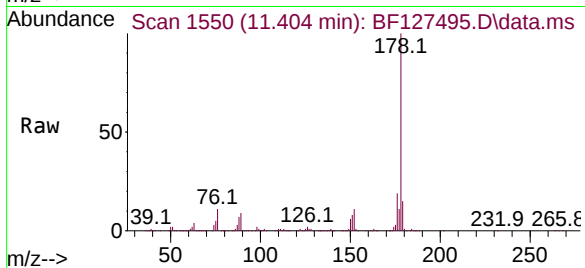




#71
Phenanthrene
Concen: 38.916 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

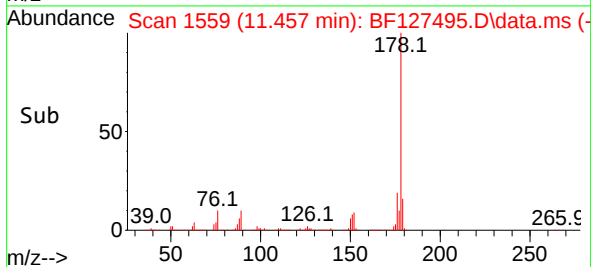
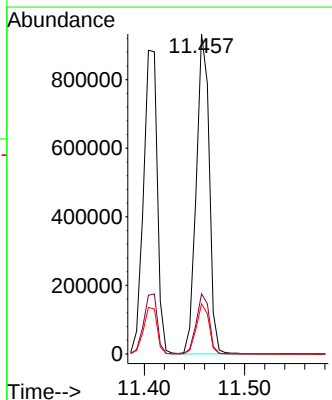
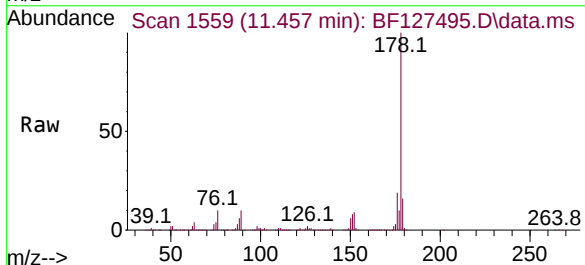
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

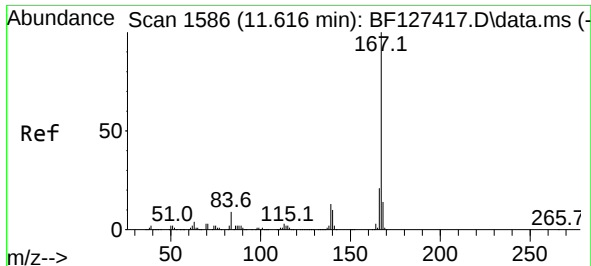
Tgt Ion:178 Resp: 848505
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 38.972 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:178 Resp: 843253
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.7 12.4 18.6

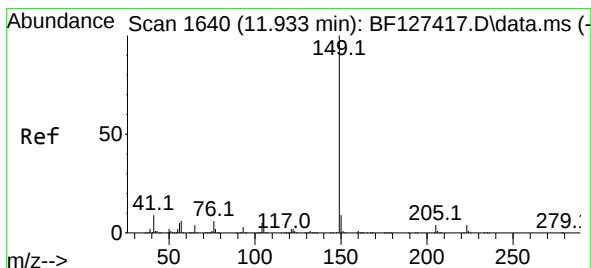
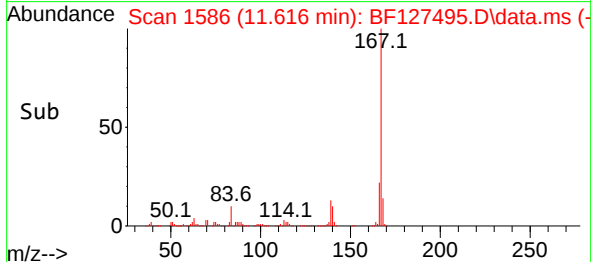
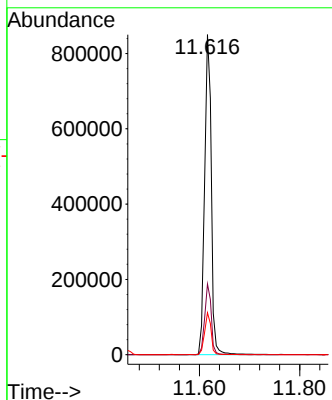
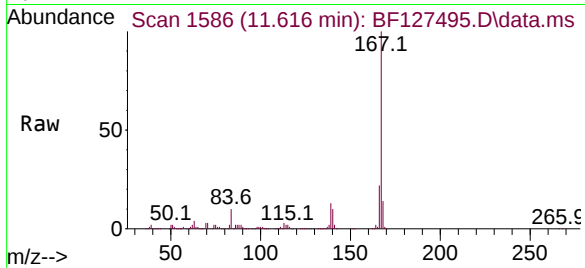




#73
 Carbazole
 Concen: 38.040 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

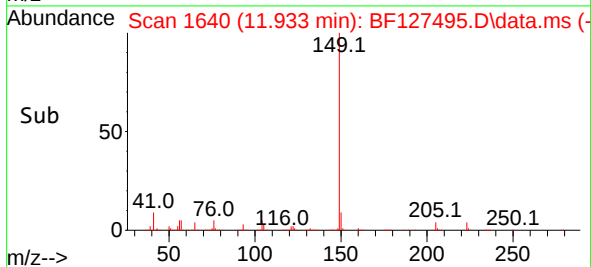
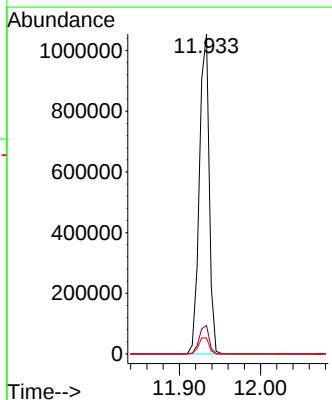
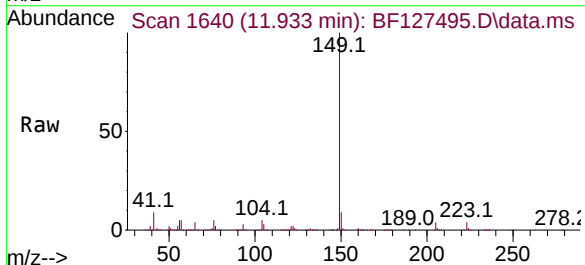
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

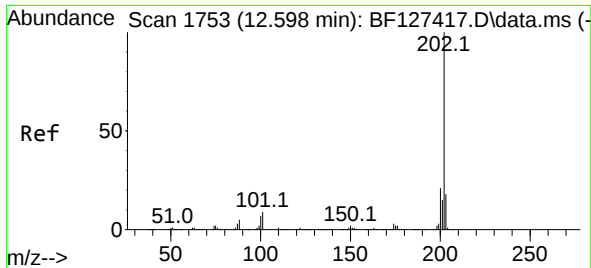
Tgt Ion:167 Resp: 787131
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.4
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.389 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

Tgt Ion:149 Resp: 886501
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.0 4.2 6.2

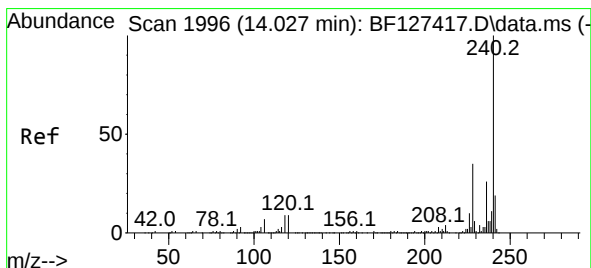
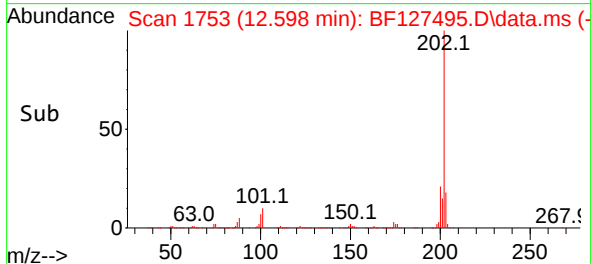
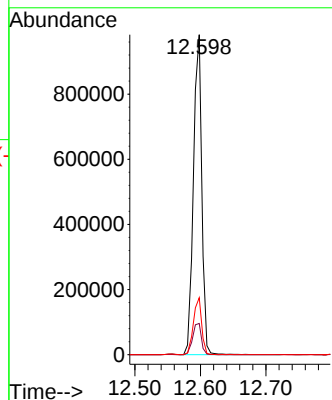
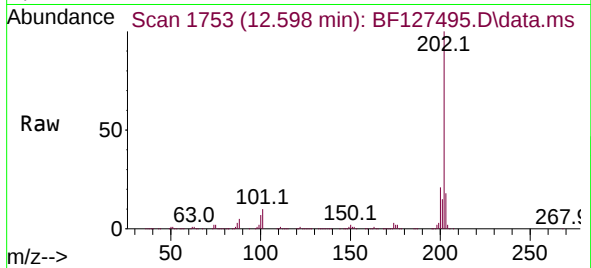




#75
Fluoranthene
Concen: 36.392 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

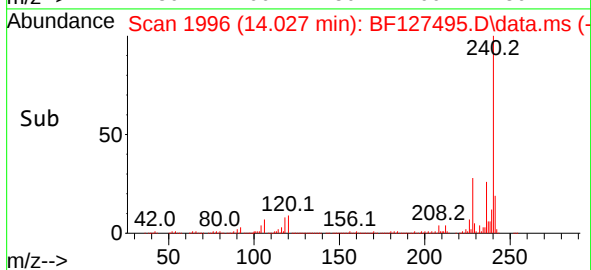
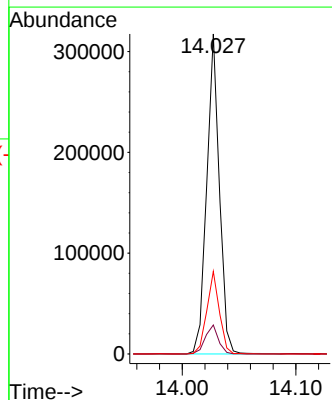
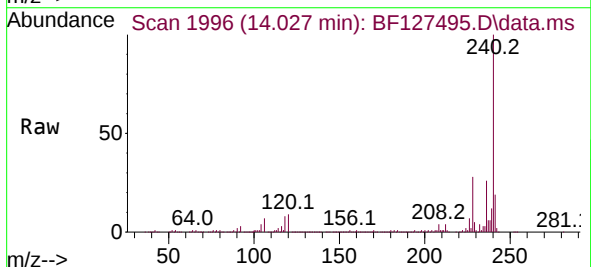
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

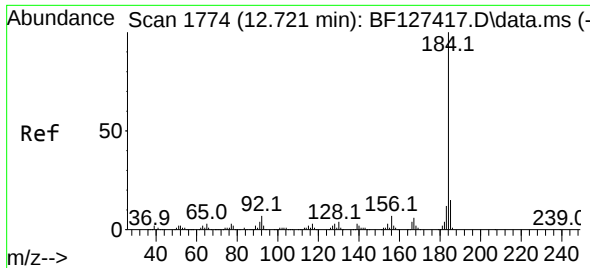
Tgt Ion:202 Resp: 872737
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:240 Resp: 244842
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 25.8 20.7 31.1

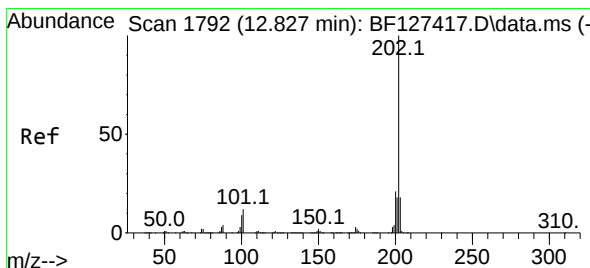
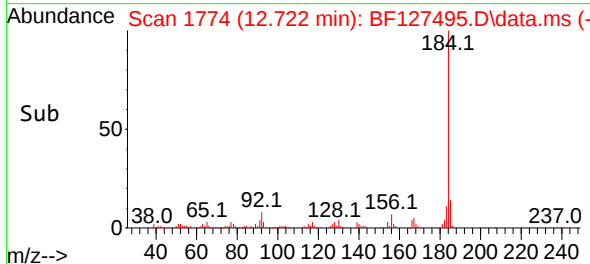
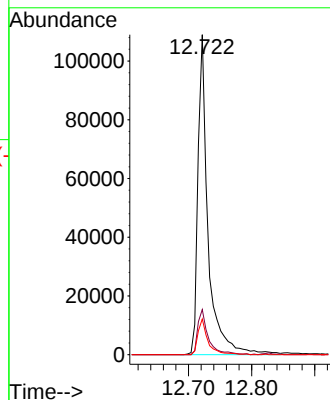
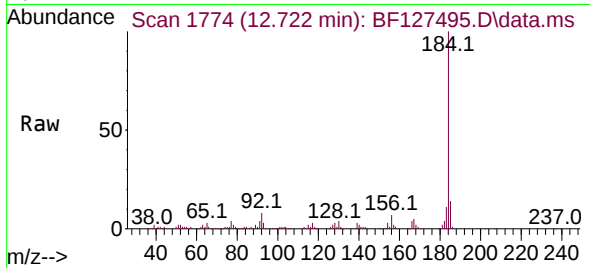




#77
Benzidine
Concen: 20.817 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

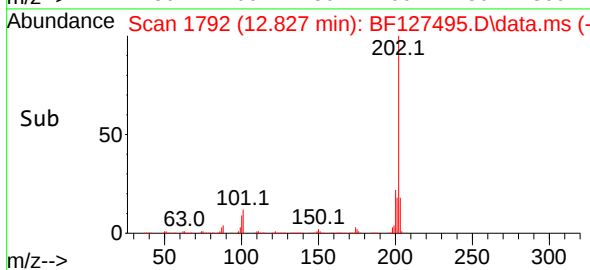
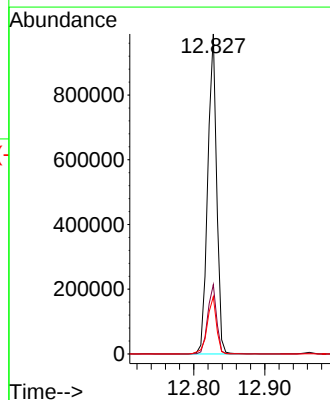
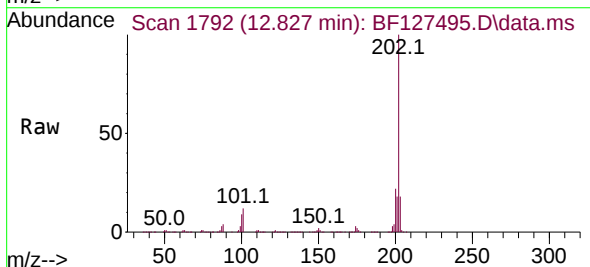
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

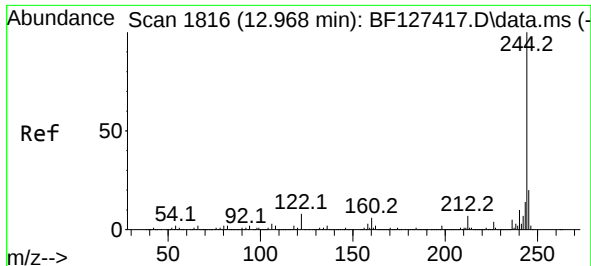
Tgt Ion:184 Resp: 121529
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.1 9.4 14.0



#78
Pyrene
Concen: 41.169 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:202 Resp: 865084
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.9 14.3 21.5

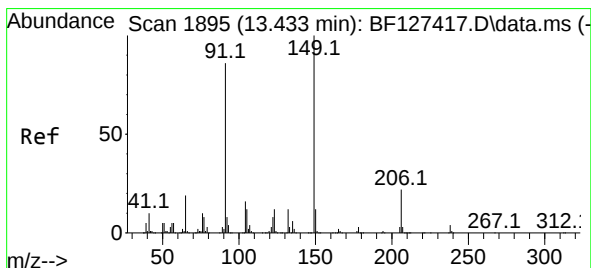
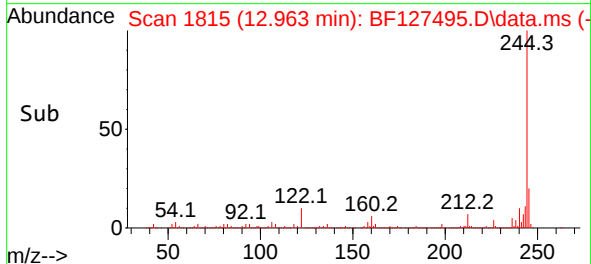
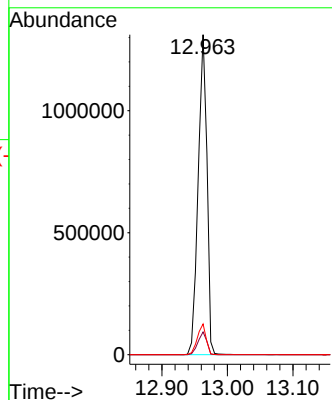
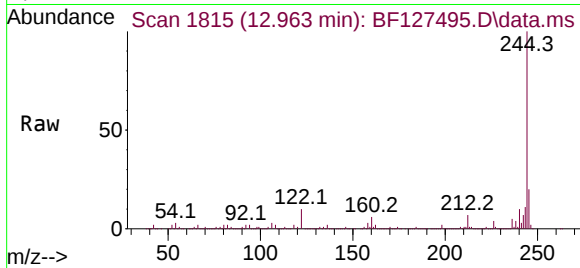




#79
 Terphenyl-d14
 Concen: 81.852 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

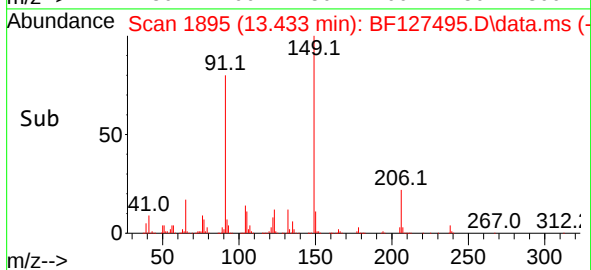
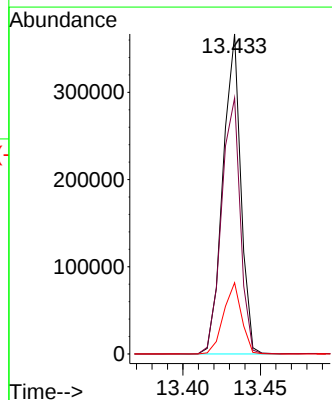
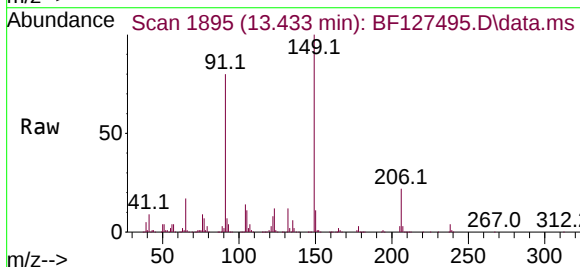
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

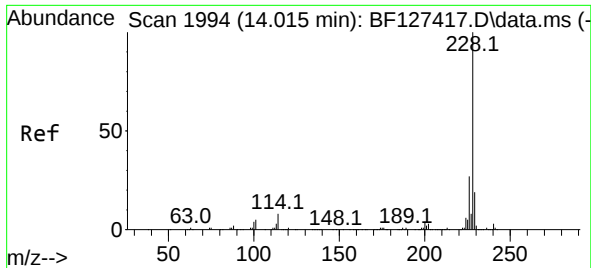
Tgt Ion:244 Resp: 1224228
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.6 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 42.621 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

Tgt Ion:149 Resp: 294760
 Ion Ratio Lower Upper
 149 100
 91 80.0 69.1 103.7
 206 22.3 17.7 26.5



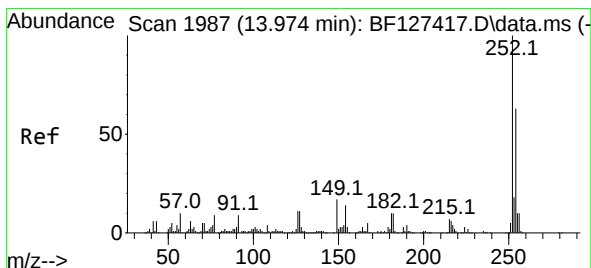
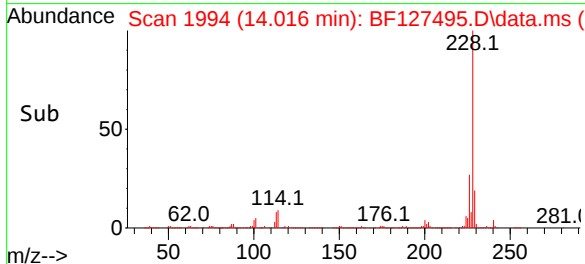
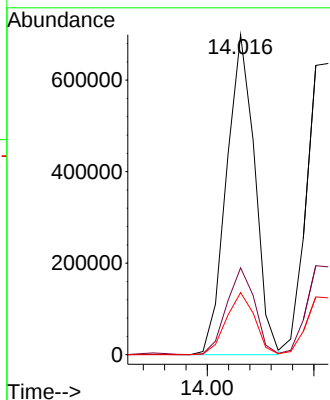
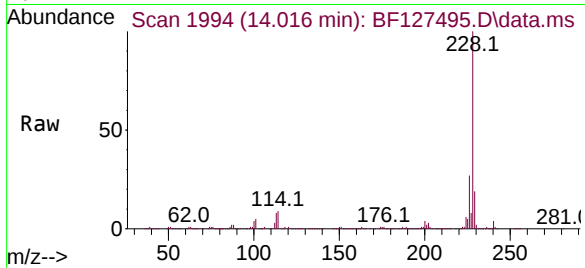


#81
Benzo(a)anthracene
Concen: 39.263 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 642881

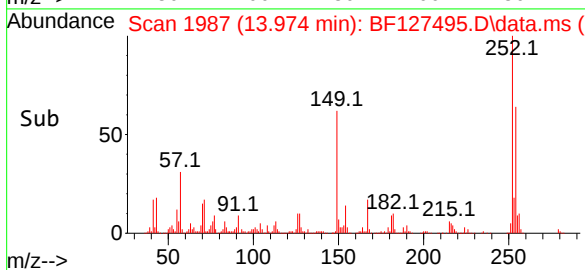
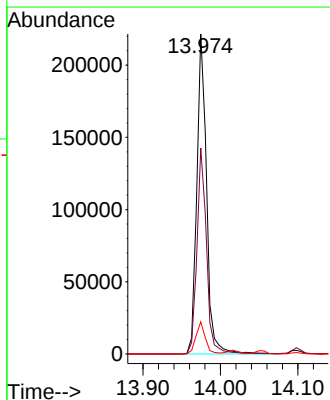
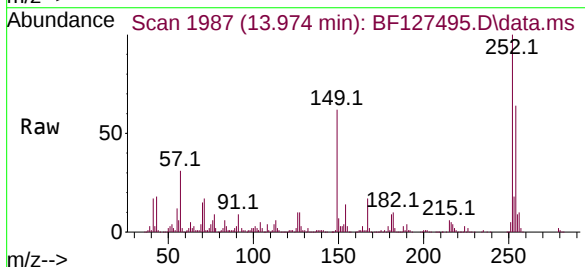
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.6	32.4
229	19.4	15.4	23.2

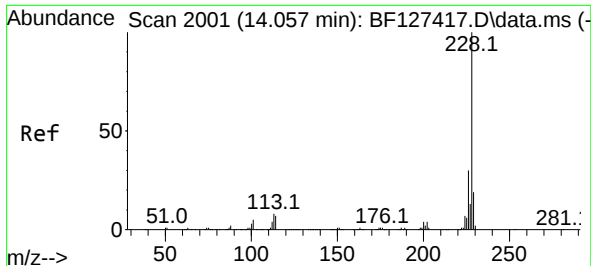


#82
3,3'-Dichlorobenzidine
Concen: 40.331 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:252 Resp: 194084

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.2	75.4
126	10.0	8.7	13.1

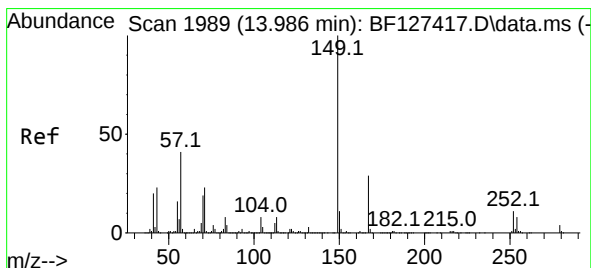
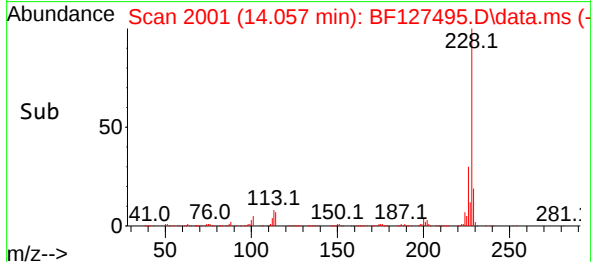
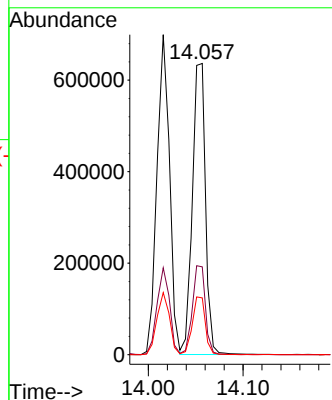
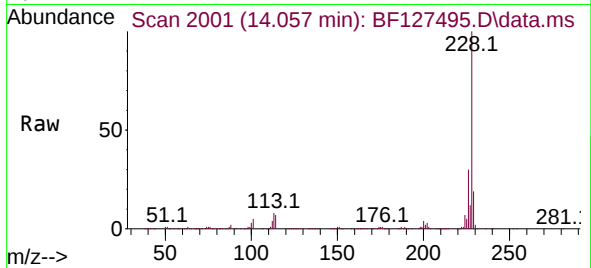




#83
Chrysene
Concen: 39.650 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

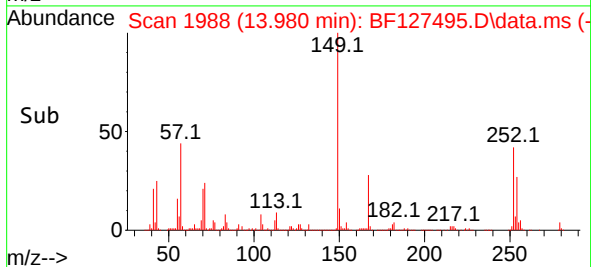
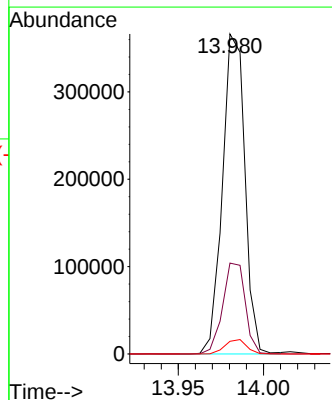
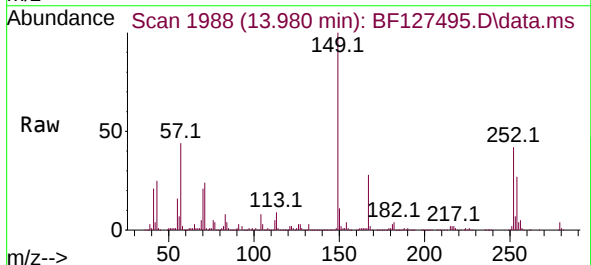
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

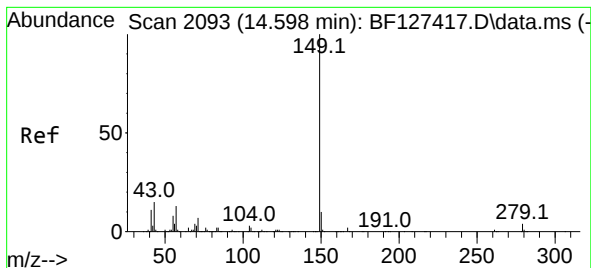
Tgt Ion:228 Resp: 614776
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.5 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.944 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:149 Resp: 335319
Ion Ratio Lower Upper
149 100
167 28.4 22.9 34.3
279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 50.404 ng

RT: 14.598 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

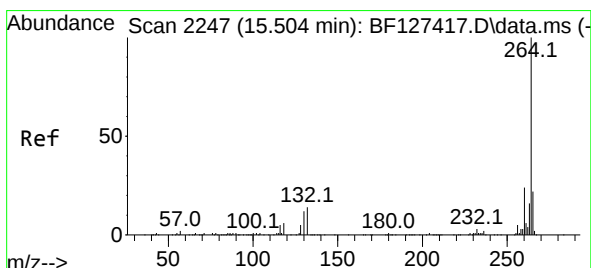
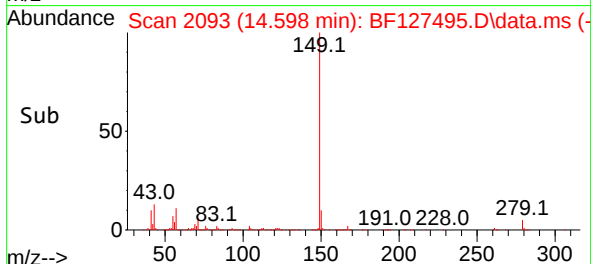
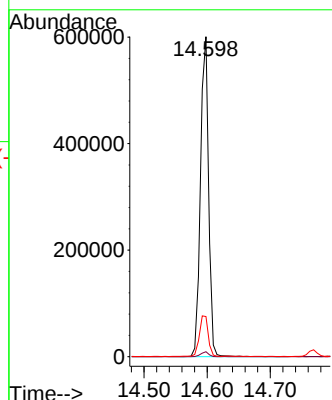
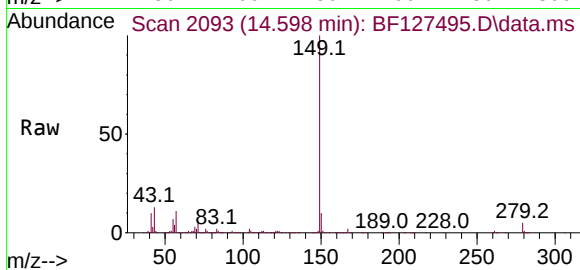
Tgt Ion:149 Resp: 536215

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.9 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: BF127495.D

Acq: 24 Mar 2022 11:21

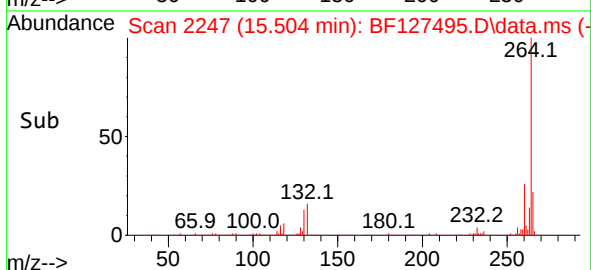
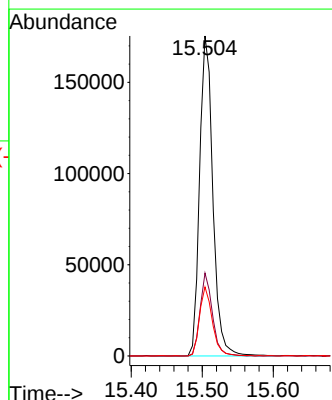
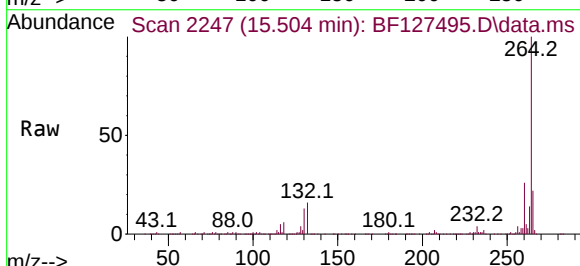
Tgt Ion:264 Resp: 228278

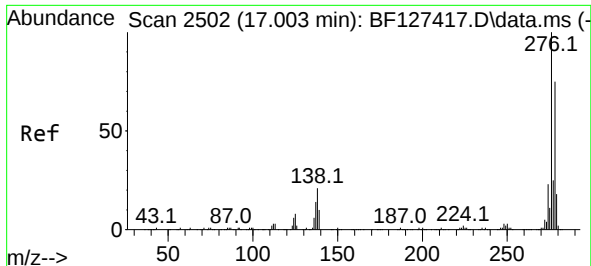
Ion Ratio Lower Upper

264 100

260 25.9 19.1 28.7

265 21.6 17.4 26.2

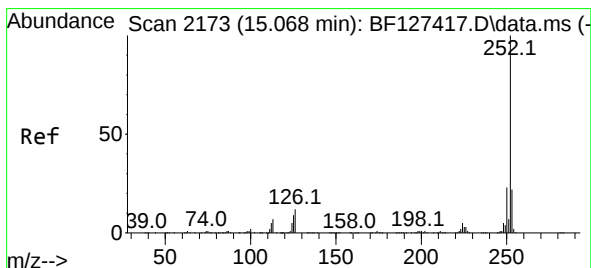
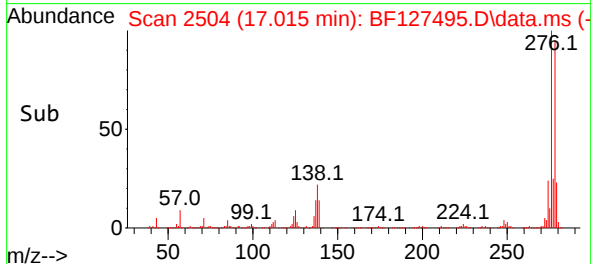
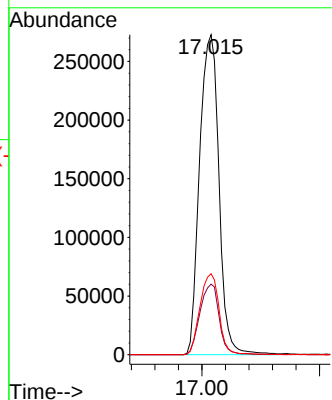
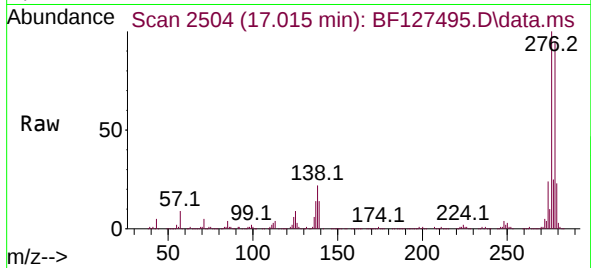




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.318 ng
 RT: 17.015 min Scan# 2174
 Delta R.T. 0.012 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

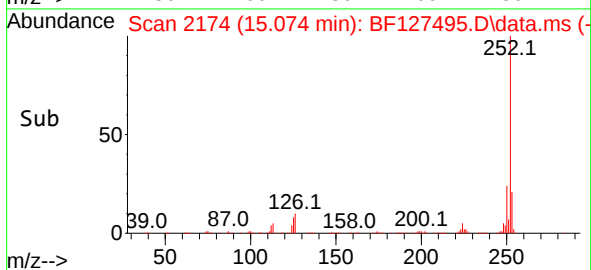
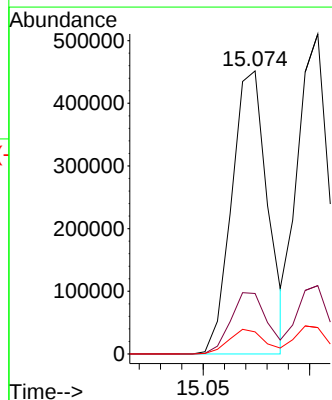
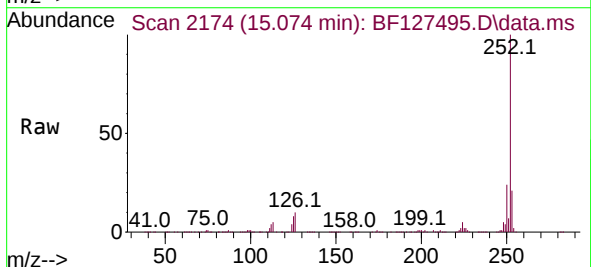
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

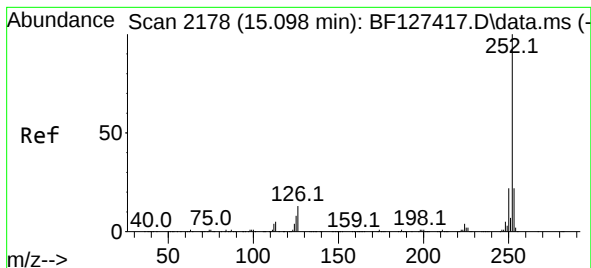
Tgt Ion:276 Resp: 622780
 Ion Ratio Lower Upper
 276 100
 138 21.9 17.1 25.7
 277 25.0 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 36.966 ng
 RT: 15.074 min Scan# 2174
 Delta R.T. 0.006 min
 Lab File: BF127495.D
 Acq: 24 Mar 2022 11:21

Tgt Ion:252 Resp: 532062
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.9 26.9
 125 7.8 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 35.913 ng

RT: 15.104 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

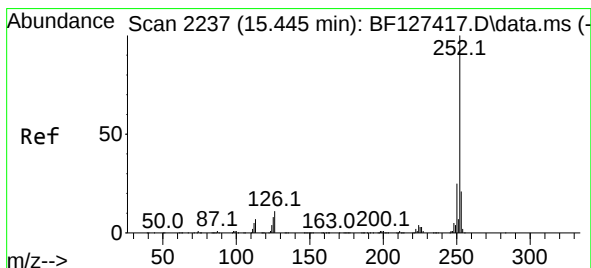
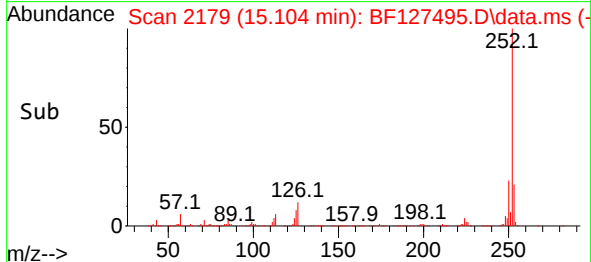
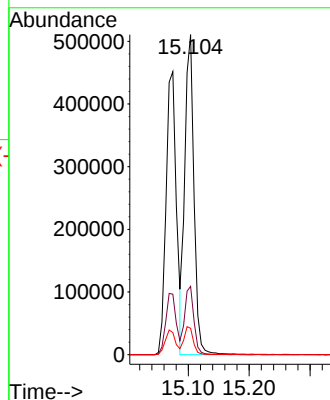
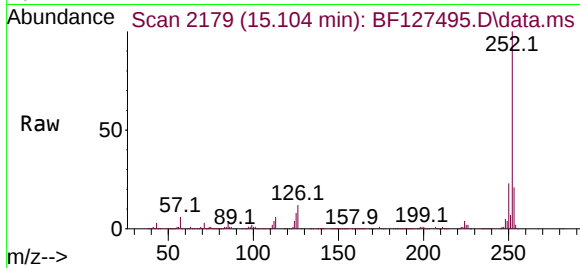
Tgt Ion:252 Resp: 535865

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 8.2 6.9 10.3



#90

Benzo(a)pyrene

Concen: 39.486 ng

RT: 15.445 min Scan# 2237

Delta R.T. 0.000 min

Lab File: BF127495.D

Acq: 24 Mar 2022 11:21

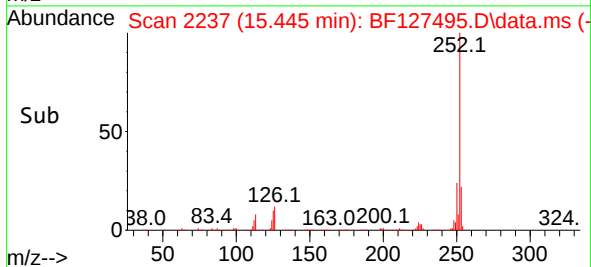
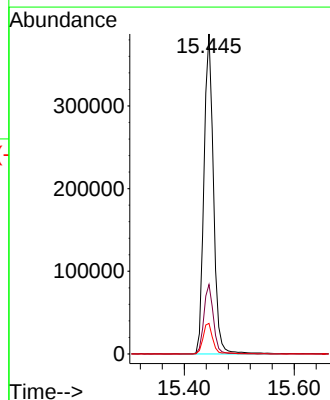
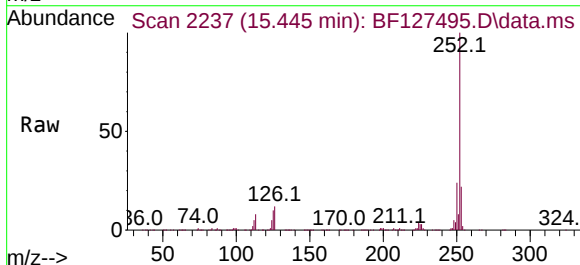
Tgt Ion:252 Resp: 466433

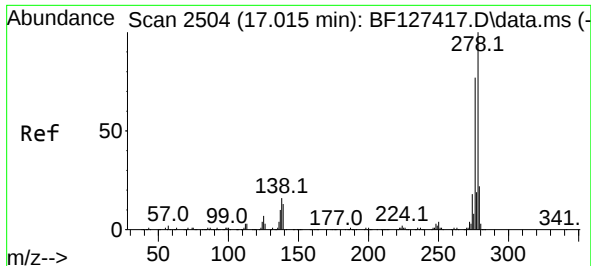
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 9.5 6.7 10.1

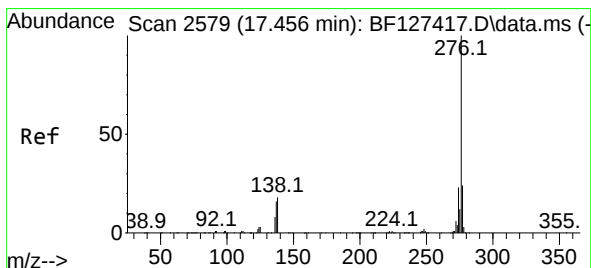
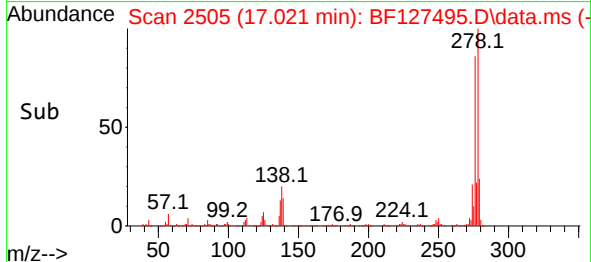
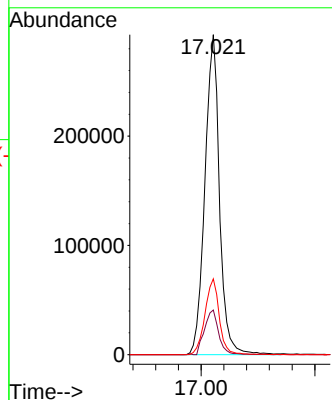
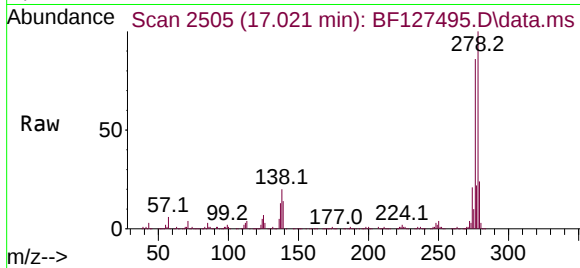




#91
Dibenzo(a,h)anthracene
Concen: 40.868 ng
RT: 17.021 min Scan# 2505
Delta R.T. 0.006 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 521179
Ion Ratio Lower Upper
278 100
139 13.9 10.8 16.2
279 23.7 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 39.609 ng
RT: 17.468 min Scan# 2581
Delta R.T. 0.012 min
Lab File: BF127495.D
Acq: 24 Mar 2022 11:21

Tgt Ion:276 Resp: 522106
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 19.3 14.6 22.0

