

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128479.D
 Acq On : 26 May 2022 17:58
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 27 00:57:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 00:56:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	237424	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	895084	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	492008	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	894201	20.000	ng	0.00
76) Chrysene-d12	14.010	240	630810	20.000	ng	0.00
86) Perylene-d12	15.469	264	539626	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	643728	43.147	ng	0.00
7) Phenol-d6	6.457	99	820056	41.742	ng	-0.01
23) Nitrobenzene-d5	7.404	82	673896	33.733	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	209841	41.356	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1381983	45.934	ng	0.00
79) Terphenyl-d14	12.957	244	1418186	43.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	138828	18.996	ng	99
3) Pyridine	3.363	79	366165	19.347	ng	99
4) n-Nitrosodimethylamine	3.310	42	186444	20.707	ng	100
6) Aniline	6.498	93	491288	21.864	ng	99
8) 2-Chlorophenol	6.622	128	340457	22.319	ng	99
9) Benzaldehyde	6.387	77	227925	19.758	ng	94
10) Phenol	6.469	94	407543	19.507	ng	100
11) bis(2-Chloroethyl)ether	6.575	93	324975	20.842	ng	99
12) 1,3-Dichlorobenzene	6.781	146	384752	22.461	ng	97
13) 1,4-Dichlorobenzene	6.857	146	387705	22.305	ng	98
14) 1,2-Dichlorobenzene	7.010	146	362396	22.485	ng	99
15) Benzyl Alcohol	6.975	79	317785	21.850	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	592689	25.777	ng	100
17) 2-Methylphenol	7.087	107	283692	22.146	ng	97
18) Hexachloroethane	7.351	117	134882	20.947	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	241235	20.531	ng	97
20) 3+4-Methylphenols	7.240	107	355644	23.059	ng	99
22) Acetophenone	7.245	105	457495	20.995	ng	94
24) Nitrobenzene	7.422	77	337517	18.051	ng	97
25) Isophorone	7.657	82	614690	20.078	ng	97
26) 2-Nitrophenol	7.734	139	134618	16.613	ng	97
27) 2,4-Dimethylphenol	7.769	122	268998	22.800	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	412203	21.303	ng	99
29) 2,4-Dichlorophenol	7.975	162	291943	22.828	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	317941	21.894	ng	99
31) Naphthalene	8.145	128	980949	22.489	ng	99
32) Benzoic acid	7.863	122	178678	21.270	ng	98
33) 4-Chloroaniline	8.193	127	383609	21.978	ng	98
34) Hexachlorobutadiene	8.263	225	200631	21.331	ng	98
35) Caprolactam	8.551	113	89254	21.622	ng	96
36) 4-Chloro-3-methylphenol	8.663	107	295471	21.321	ng	97
37) 2-Methylnaphthalene	8.834	142	620074	21.680	ng	99
38) 1-Methylnaphthalene	8.934	142	596568	21.685	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	304558	21.229	ng	99
41) Hexachlorocyclopentadiene	8.992	237	166297	41.102	ng	96
43) 2,4,6-Trichlorophenol	9.110	196	218834	24.168	ng	99

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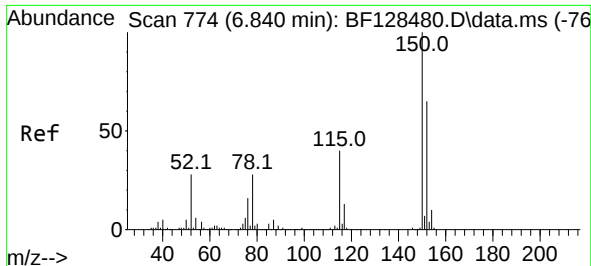
Quant Time: May 27 00:57:55 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	230397	23.921	ng	98
46) 1,1'-Biphenyl	9.298	154	781506	21.982	ng	99
47) 2-Chloronaphthalene	9.322	162	608614	23.079	ng	98
48) 2-Nitroaniline	9.416	65	160016	16.749	ng	99
49) Acenaphthylene	9.739	152	951271	24.107	ng	99
50) Dimethylphthalate	9.604	163	701792	22.392	ng	99
51) 2,6-Dinitrotoluene	9.663	165	132150	19.279	ng	98
52) Acenaphthene	9.916	154	570662	23.030	ng	99
53) 3-Nitroaniline	9.828	138	148761	19.280	ng	97
54) 2,4-Dinitrophenol	9.928	184	42609	12.257	ng	92
55) Dibenzofuran	10.086	168	862316	22.953	ng	99
56) 4-Nitrophenol	9.975	139	119414	26.909	ng	93
57) 2,4-Dinitrotoluene	10.063	165	155609	18.019	ng	92
58) Fluorene	10.428	166	619881	21.054	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	185320	23.425	ng	100
60) Diethylphthalate	10.304	149	690829	22.875	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	318640	21.960	ng	97
62) 4-Nitroaniline	10.439	138	139867	17.911	ng	99
63) Azobenzene	10.581	77	706293	20.871	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	68903	12.537	ng	84
66) n-Nitrosodiphenylamine	10.539	169	599800	23.170	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	205773	21.989	ng	94
68) Hexachlorobenzene	10.975	284	224674	22.081	ng	# 91
69) Atrazine	11.069	200	185538	21.834	ng	99
70) Pentachlorophenol	11.163	266	138233	33.571	ng	98
71) Phenanthrene	11.392	178	951830	21.811	ng	98
72) Anthracene	11.439	178	954430	22.006	ng	100
73) Carbazole	11.592	167	909325	21.024	ng	98
74) Di-n-butylphthalate	11.933	149	1076484	22.784	ng	98
75) Fluoranthene	12.580	202	1022008	21.625	ng	98
77) Benzidine	12.698	184	335624	25.581	ng	99
78) Pyrene	12.810	202	1027072	21.746	ng	99
80) Butylbenzylphthalate	13.433	149	432241	22.820	ng	96
81) Benzo(a)anthracene	13.998	228	841549	20.968	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	216957	23.688	ng	97
83) Chrysene	14.033	228	844424	22.091	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	532408	21.257	ng	100
85) Di-n-octyl phthalate	14.610	149	942727	23.423	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	636768	20.674	ng	99
88) Benzo(b)fluoranthene	15.039	252	739209	22.021	ng	100
89) Benzo(k)fluoranthene	15.069	252	694496	22.089	ng	99
90) Benzo(a)pyrene	15.404	252	590997	21.932	ng	100
91) Dibenzo(a,h)anthracene	16.939	278	536923	21.726	ng	99
92) Benzo(g,h,i)perylene	17.363	276	509408	19.758	ng	100

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

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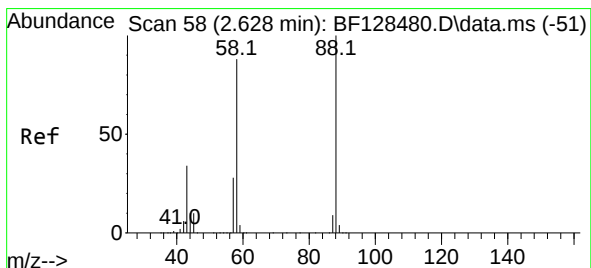
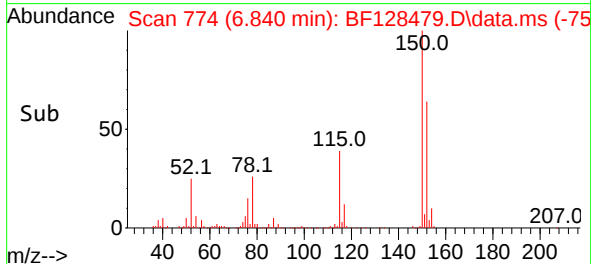
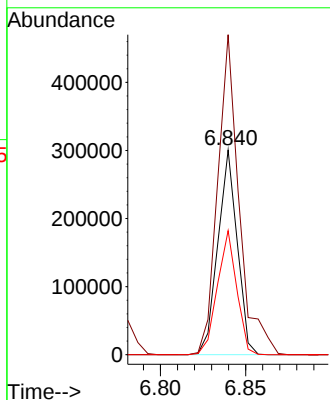
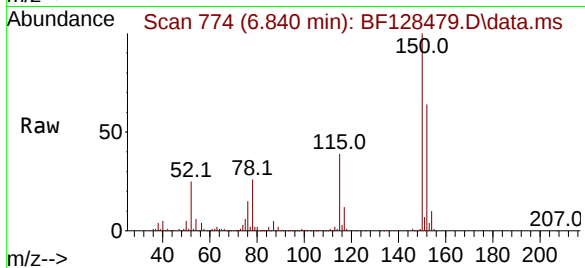




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

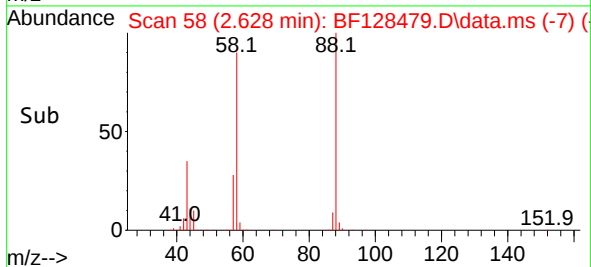
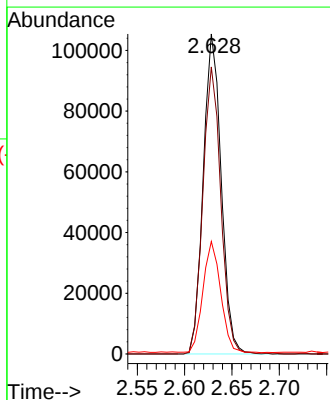
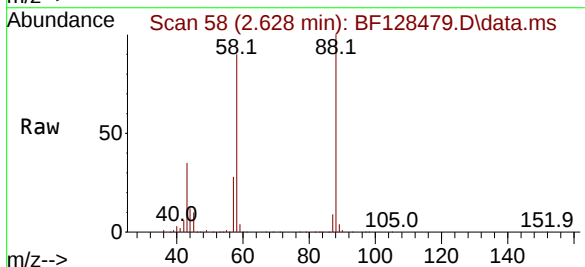
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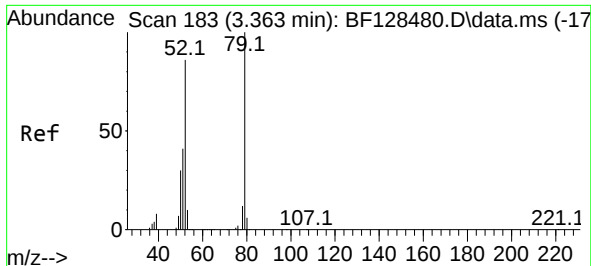
Tgt Ion:152 Resp: 237424
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.7 185.5
 115 60.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 18.996 ng
 RT: 2.628 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

Tgt Ion: 88 Resp: 138828
 Ion Ratio Lower Upper
 88 100
 58 89.7 71.8 107.8
 43 34.5 26.6 39.8

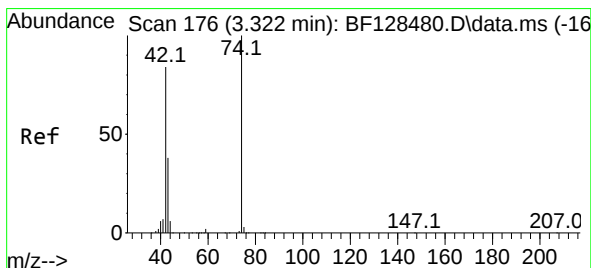
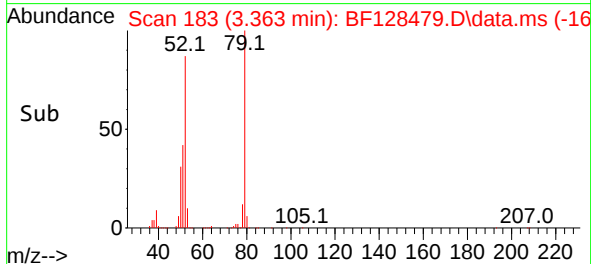
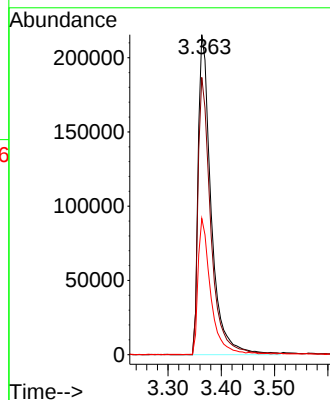
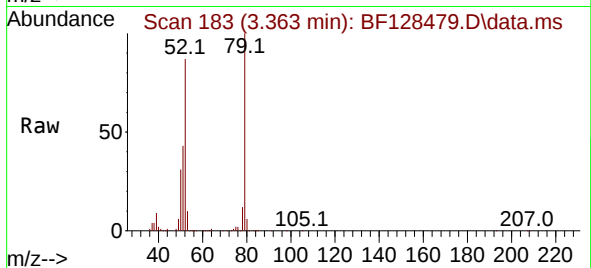




#3
Pyridine
Concen: 19.347 ng
RT: 3.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

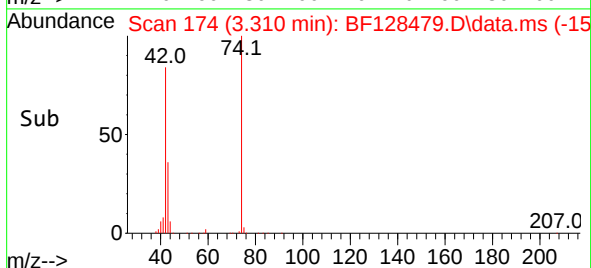
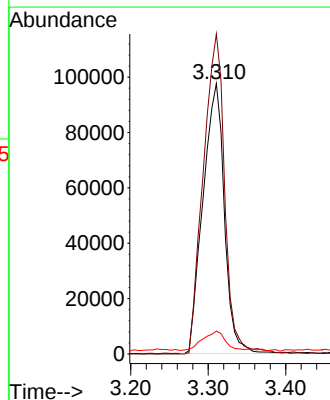
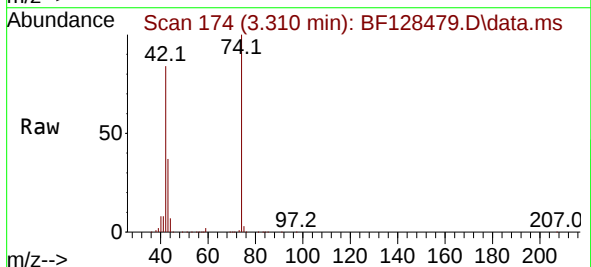
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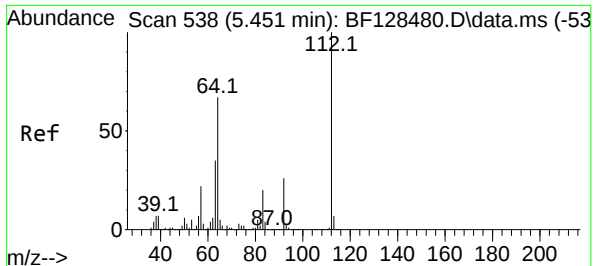
Tgt Ion: 79 Resp: 366165
Ion Ratio Lower Upper
79 100
52 86.7 68.6 102.8
51 42.5 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 20.707 ng
RT: 3.310 min Scan# 174
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 42 Resp: 186444
Ion Ratio Lower Upper
42 100
74 118.4 94.8 142.2
44 8.5 6.6 10.0

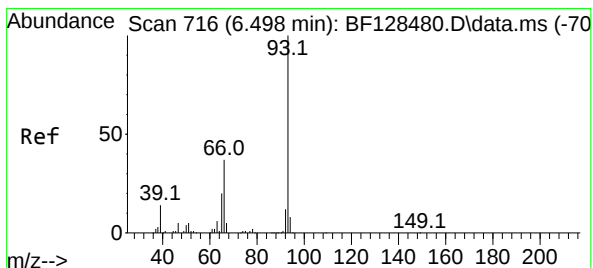
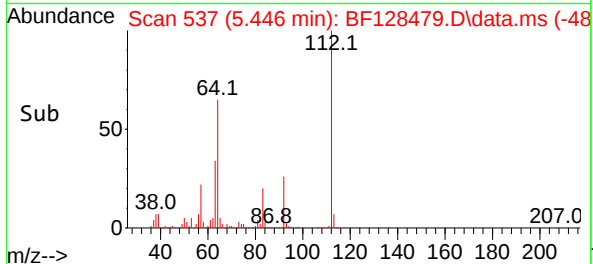
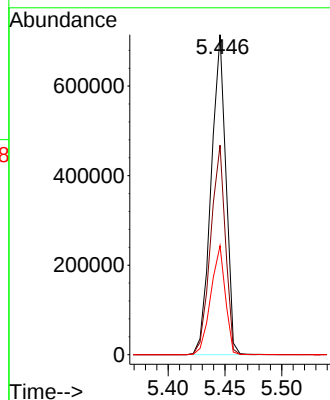
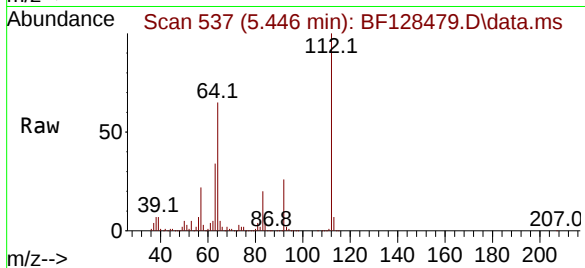




#5
2-Fluorophenol
Concen: 43.147 ng
RT: 5.446 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

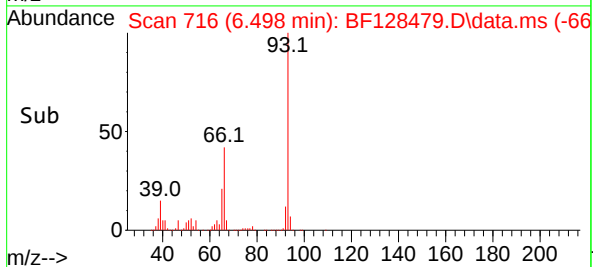
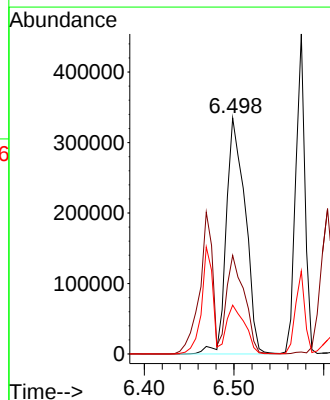
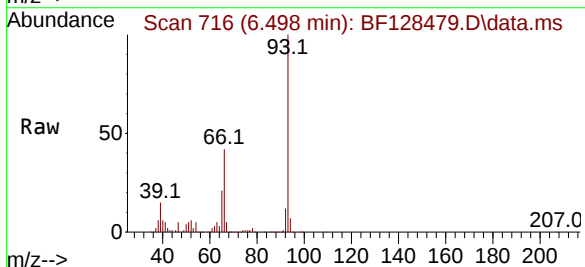
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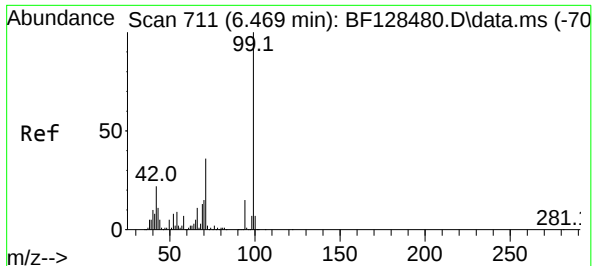
Tgt Ion:112 Resp: 643728
Ion Ratio Lower Upper
112 100
64 65.5 53.3 79.9
63 34.0 28.0 42.0



#6
Aniline
Concen: 21.864 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 93 Resp: 491288
Ion Ratio Lower Upper
93 100
66 41.7 32.5 48.7
65 20.7 16.4 24.6

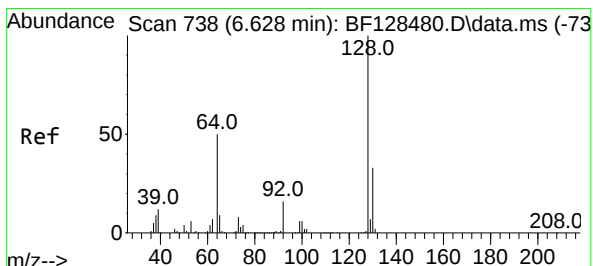
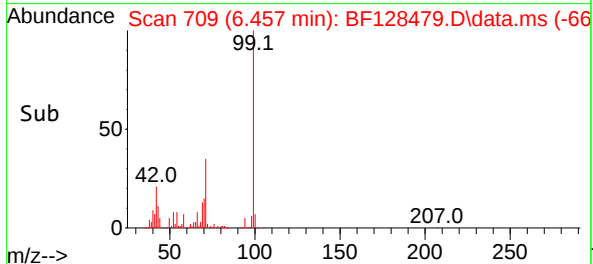
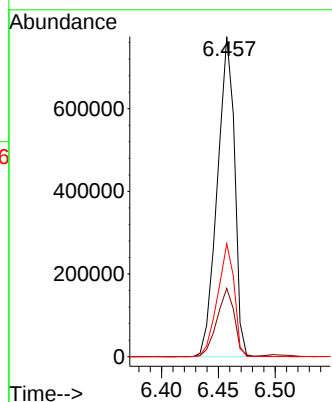
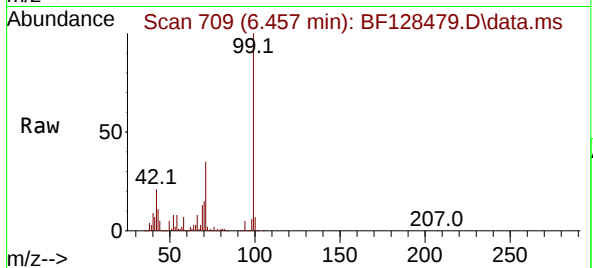




#7
Phenol-d6
Concen: 41.742 ng
RT: 6.457 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

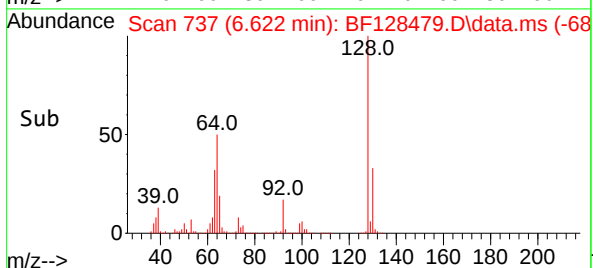
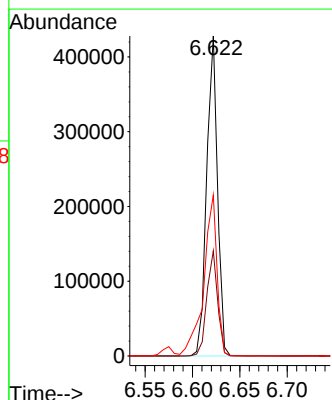
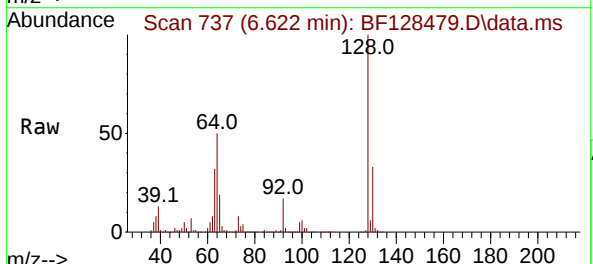
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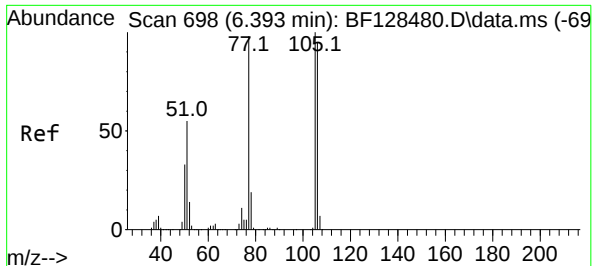
Tgt Ion: 99 Resp: 820056
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 35.3 28.9 43.3



#8
2-Chlorophenol
Concen: 22.319 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 128 Resp: 340457
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 50.3 30.9 70.9

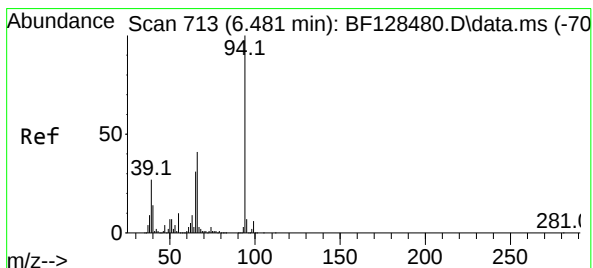
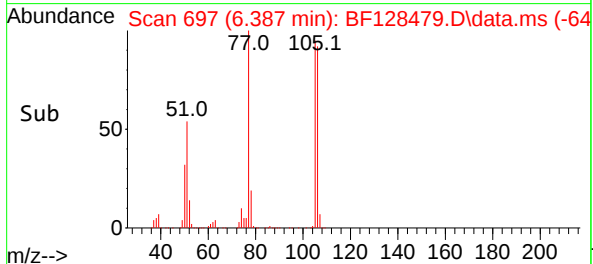
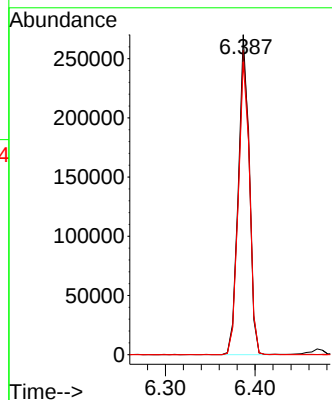
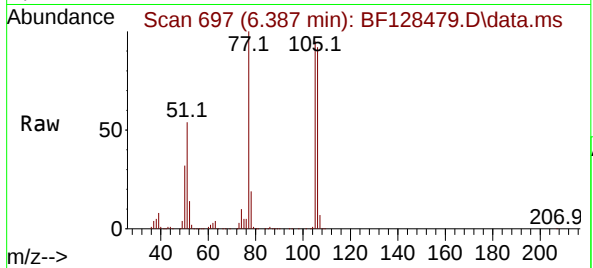




#9
Benzaldehyde
Concen: 19.758 ng
RT: 6.387 min Scan# 698
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

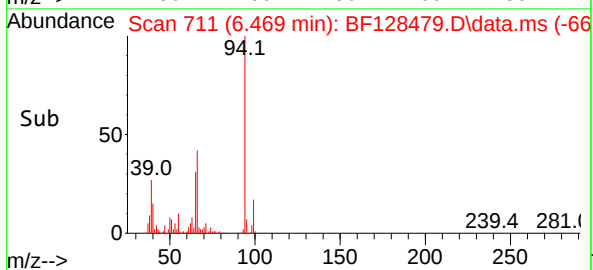
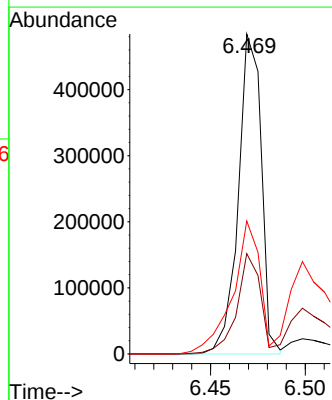
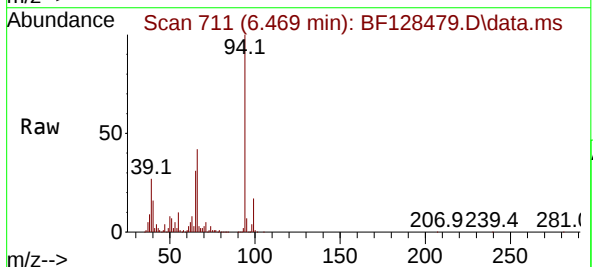
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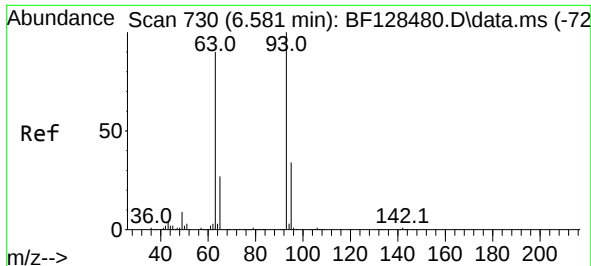
Tgt Ion: 77 Resp: 227925
Ion Ratio Lower Upper
77 100
105 95.1 81.6 121.6
106 91.5 76.1 116.1



#10
Phenol
Concen: 19.507 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 94 Resp: 407543
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 41.5 21.4 61.4

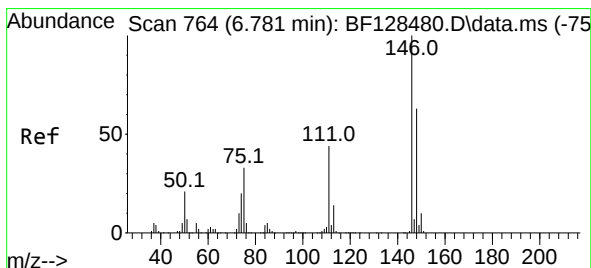
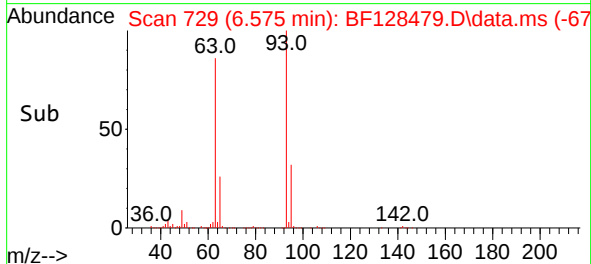
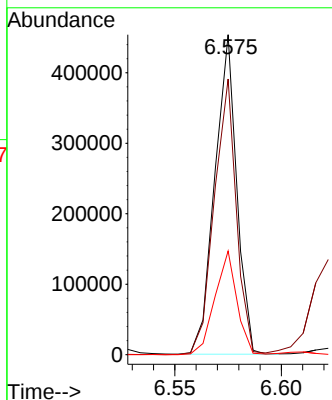
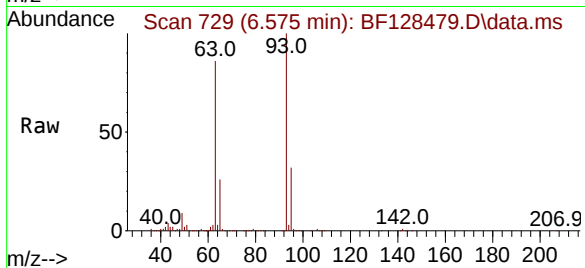




#11
bis(2-Chloroethyl)ether
Concen: 20.842 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

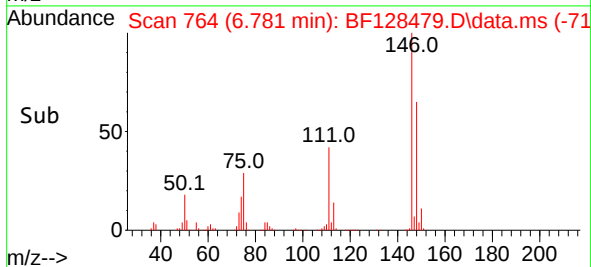
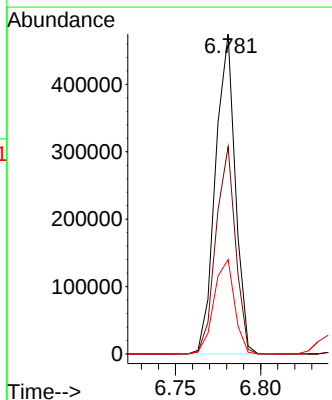
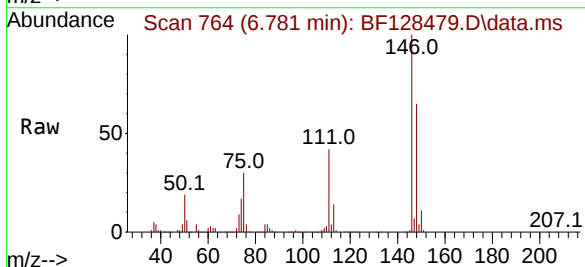
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

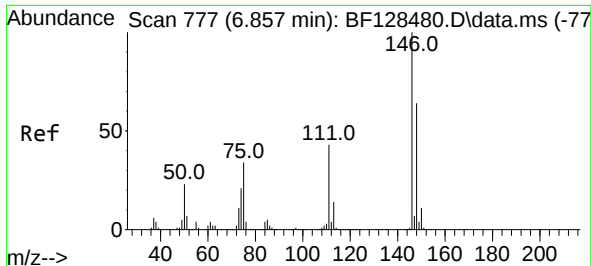
Tgt Ion: 93 Resp: 324975
Ion Ratio Lower Upper
93 100
63 86.2 67.4 107.4
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 22.461 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 146 Resp: 384752
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 29.5 26.3 39.5

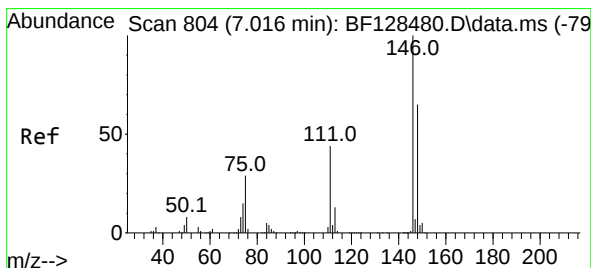
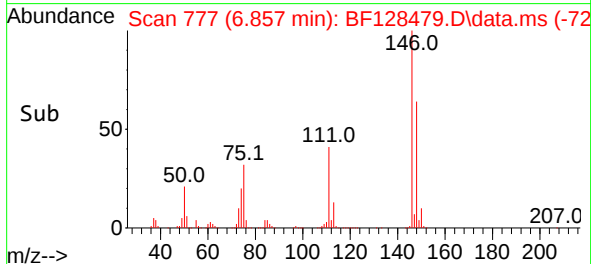
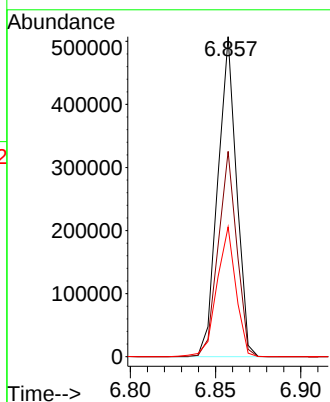
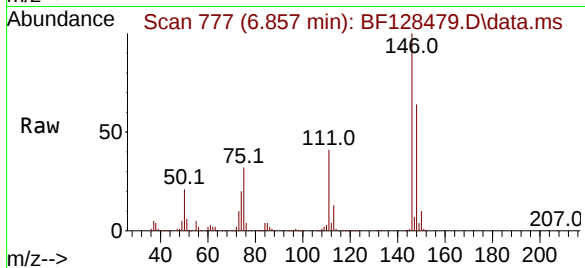




#13
1,4-Dichlorobenzene
Concen: 22.305 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

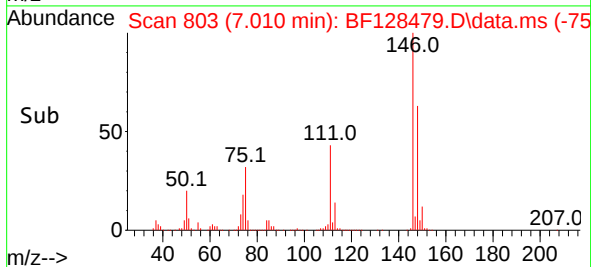
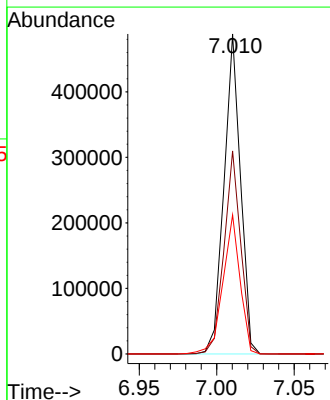
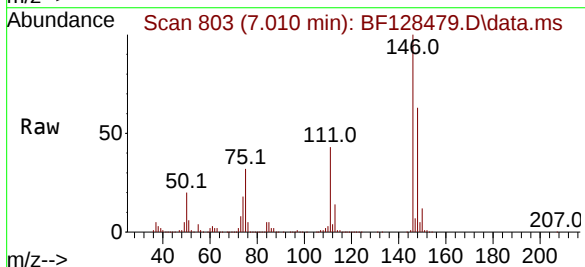
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

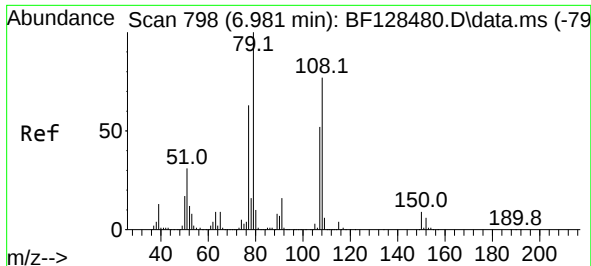
Tgt Ion:146 Resp: 387705
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 40.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 22.485 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:146 Resp: 362396
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 43.5 35.1 52.7

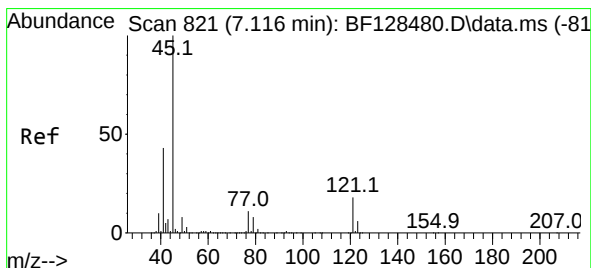
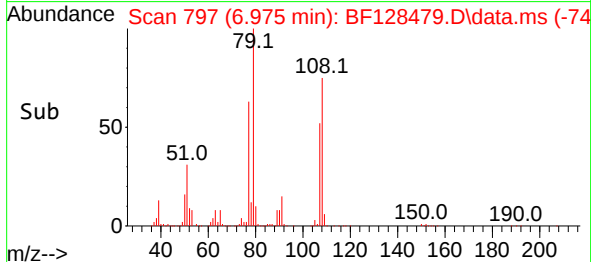
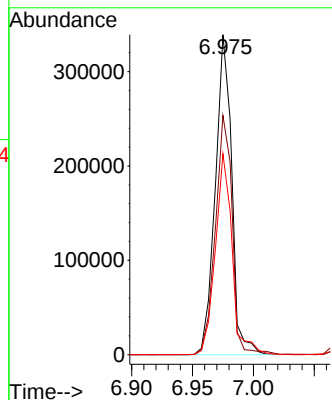
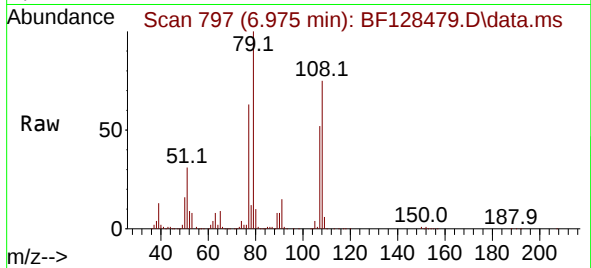




#15
Benzyl Alcohol
Concen: 21.850 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

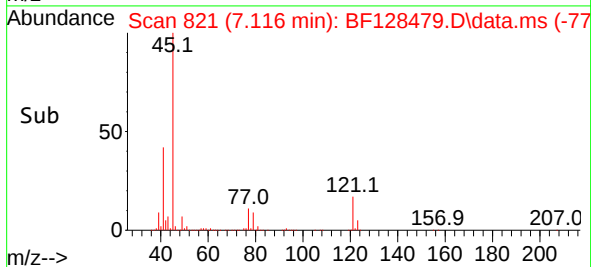
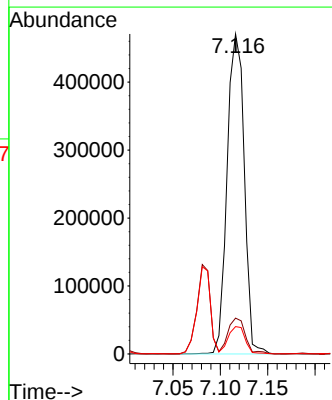
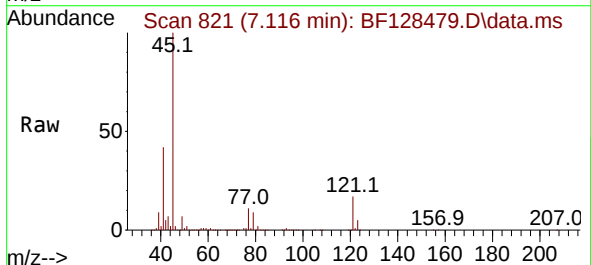
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

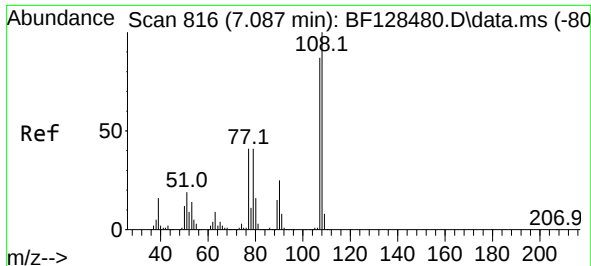
Tgt Ion: 79 Resp: 317785
Ion Ratio Lower Upper
79 100
108 74.7 61.8 92.6
77 62.8 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 25.777 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 45 Resp: 592689
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.3
79 8.6 0.0 28.3

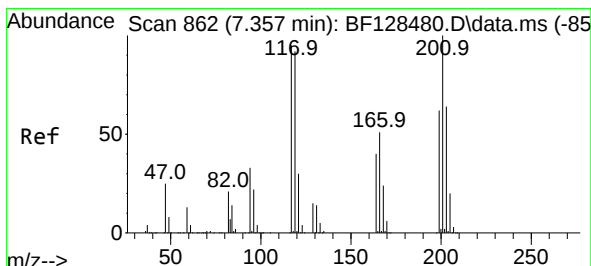
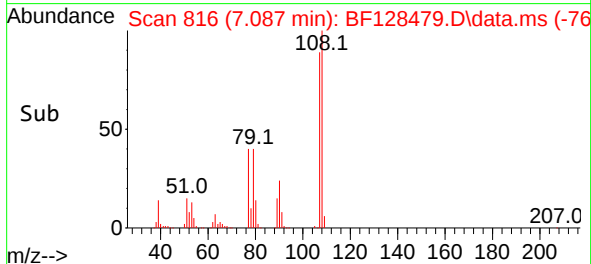
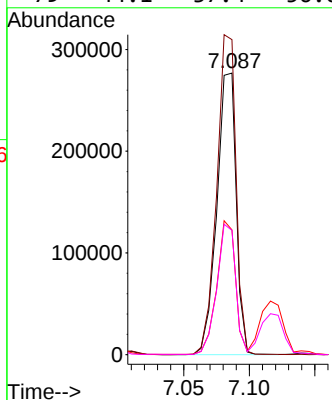
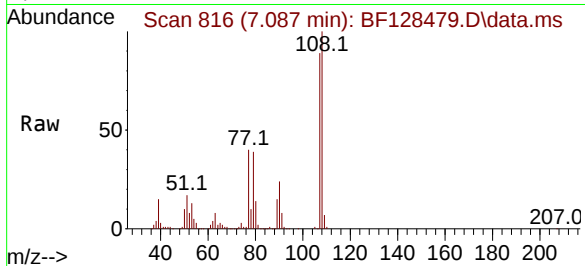




#17
2-Methylphenol
Concen: 22.146 ng
RT: 7.087 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

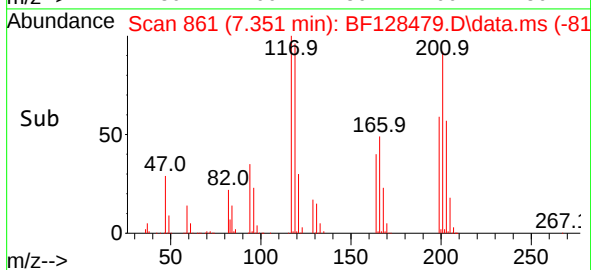
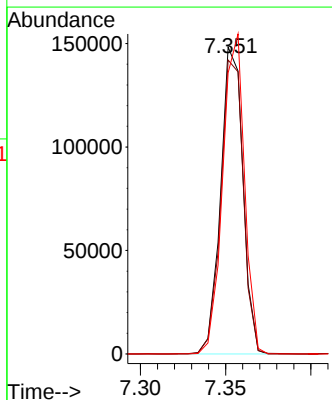
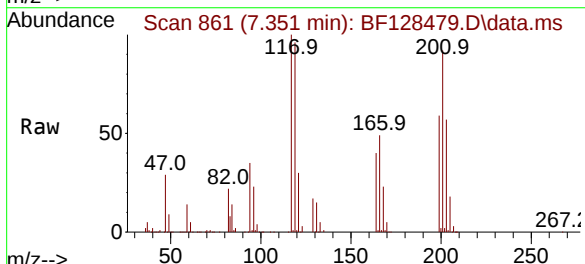
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

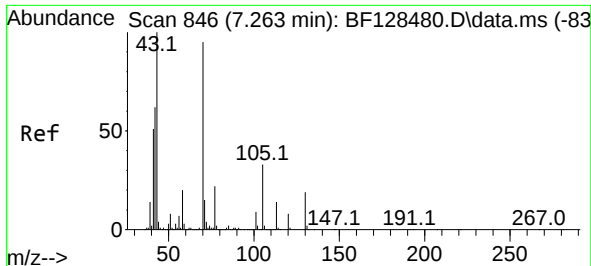
Tgt Ion:	107	Resp:	283692
Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.9	137.9
77	44.3	37.8	56.8
79	44.1	37.4	56.0



#18
Hexachloroethane
Concen: 20.947 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:	117	Resp:	134882
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.2
201	91.6	84.6	127.0

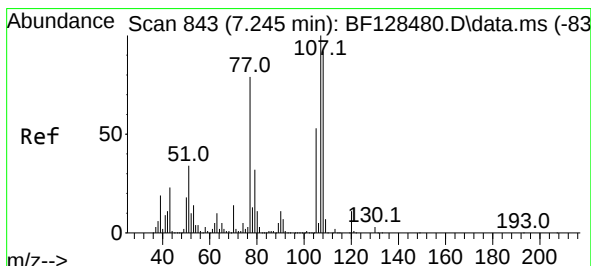
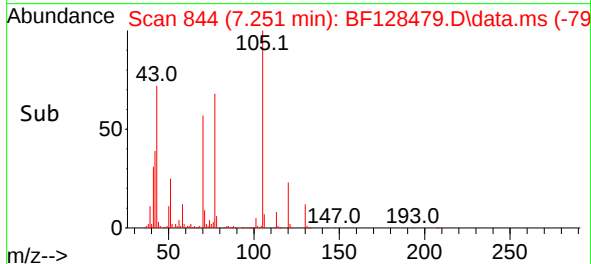
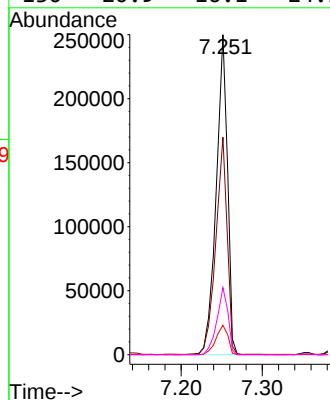
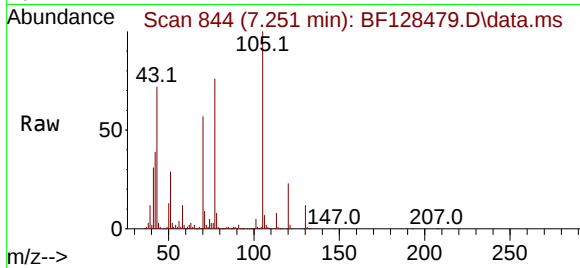




#19
n-Nitroso-di-n-propylamine
Concen: 20.531 ng
RT: 7.251 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

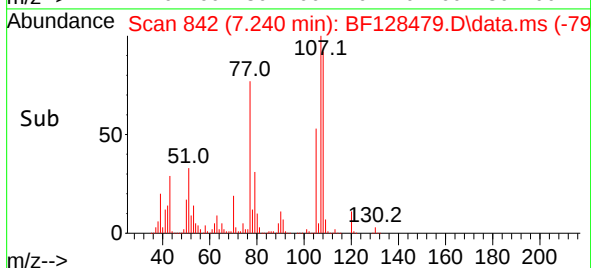
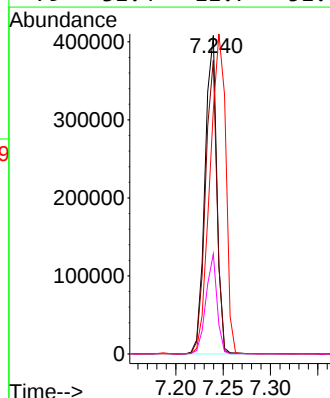
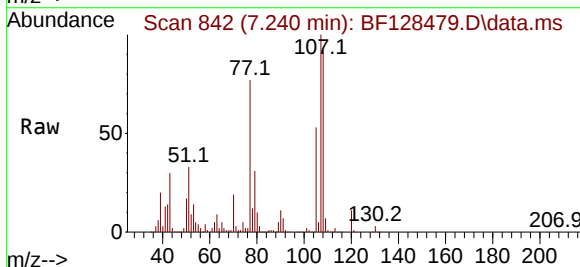
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

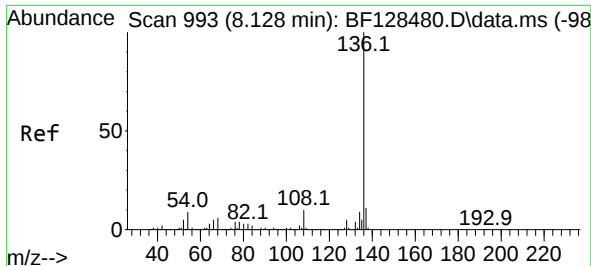
Tgt Ion: 70 Resp: 241235
Ion Ratio Lower Upper
70 100
42 67.9 52.3 78.5
101 9.2 7.5 11.3
130 20.9 16.1 24.1



#20
3+4-Methylphenols
Concen: 23.059 ng
RT: 7.240 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:107 Resp: 355644
Ion Ratio Lower Upper
107 100
108 92.2 71.8 111.8
77 76.6 59.3 99.3
79 31.4 11.7 51.7

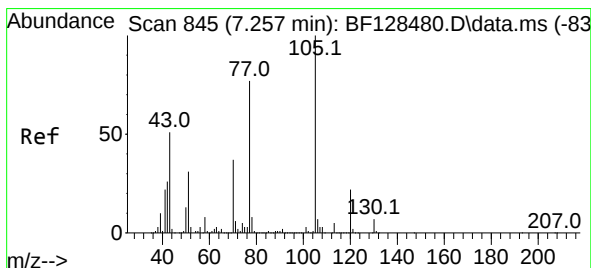
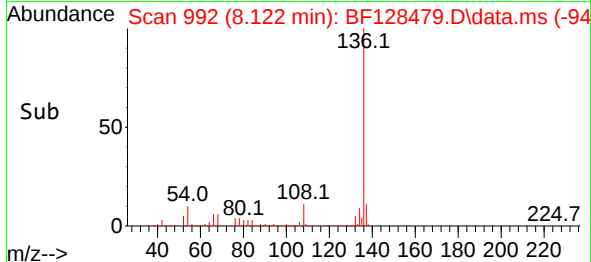
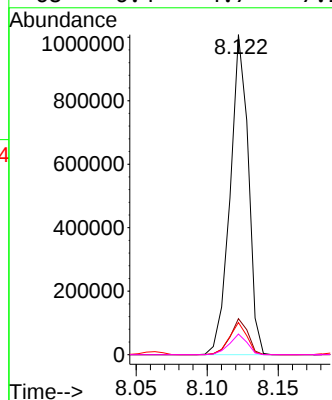
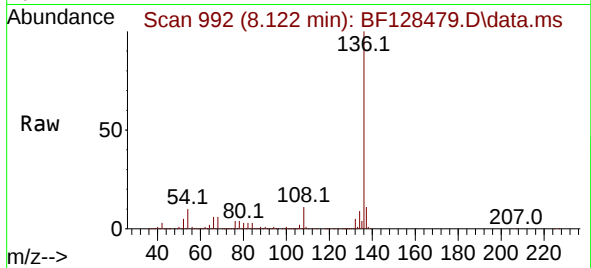




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

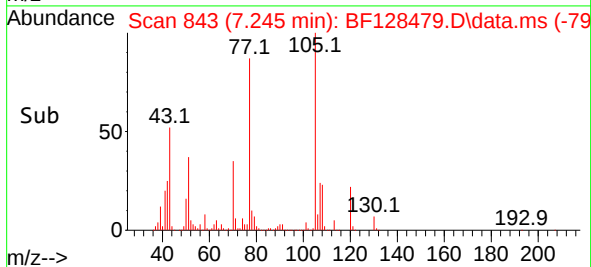
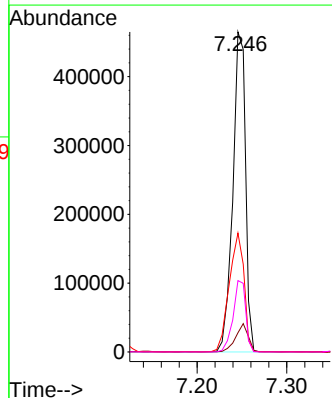
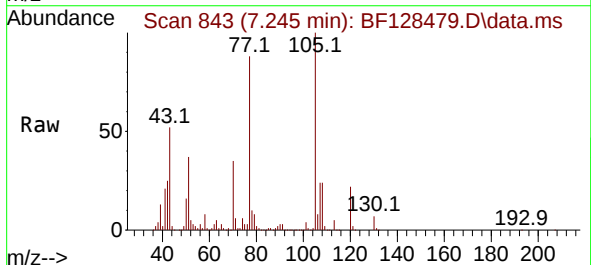
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

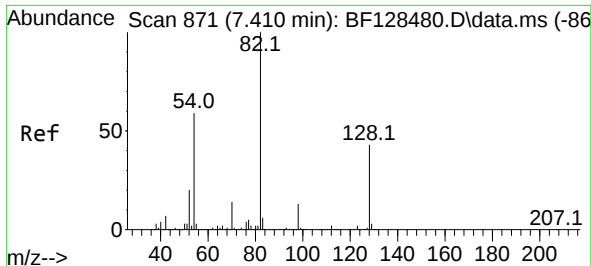
Tgt Ion:136 Resp: 895084
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.1 7.5 11.3
68 6.4 4.7 7.1



#22
Acetophenone
Concen: 20.995 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:105 Resp: 457495
Ion Ratio Lower Upper
105 100
71 6.0 5.0 7.4
51 37.2 25.0 37.4
120 22.3 17.8 26.8

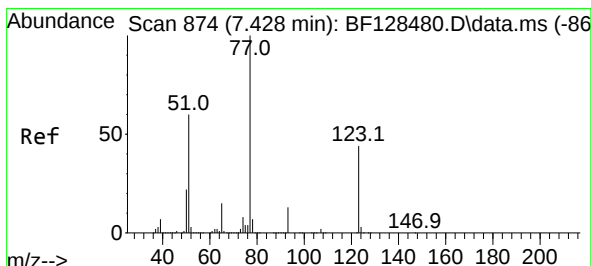
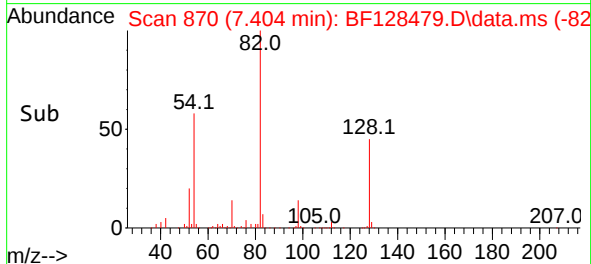
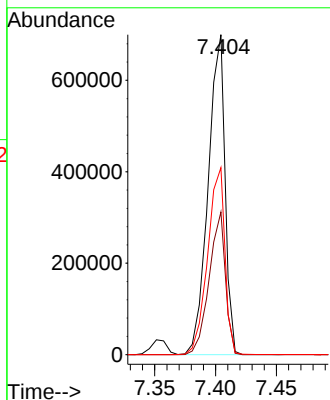
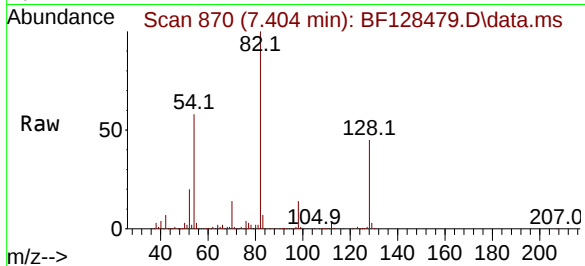




#23
Nitrobenzene-d5
Concen: 33.733 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

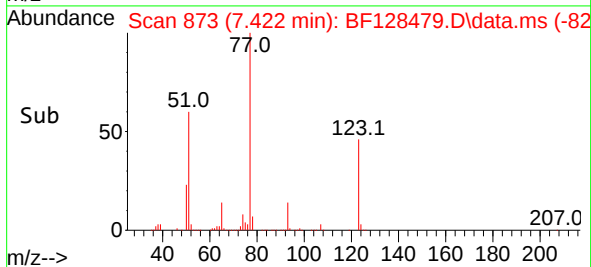
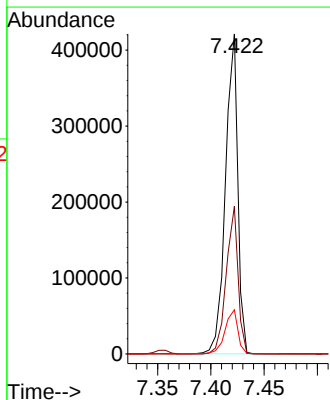
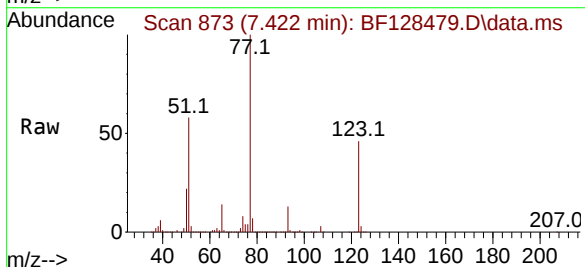
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

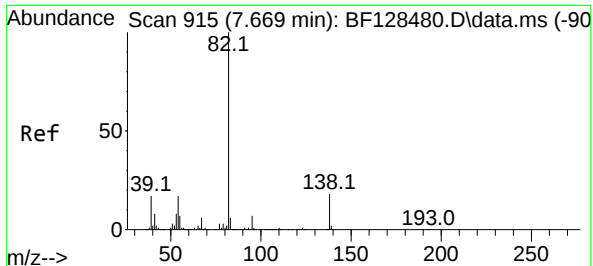
Tgt Ion: 82 Resp: 673896
Ion Ratio Lower Upper
82 100
128 44.6 34.0 51.0
54 58.5 46.9 70.3



#24
Nitrobenzene
Concen: 18.051 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 77 Resp: 337517
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.2
65 13.8 11.8 17.8

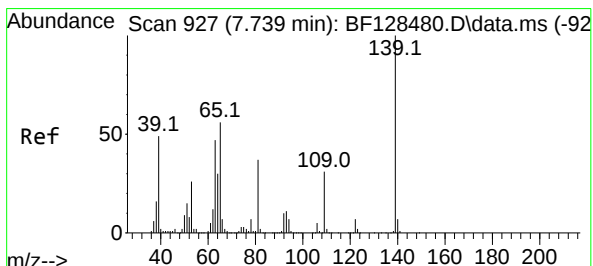
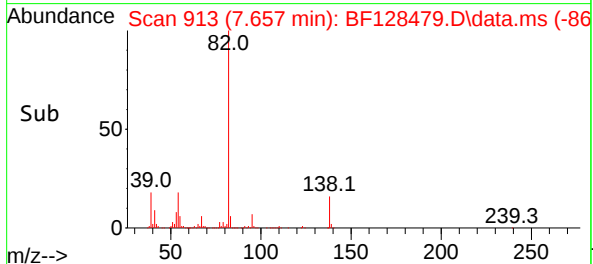
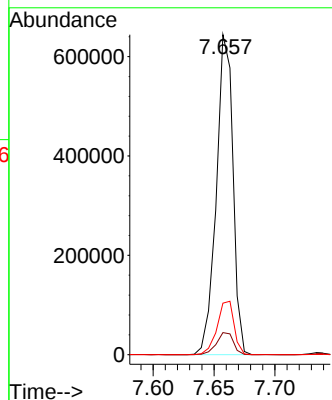
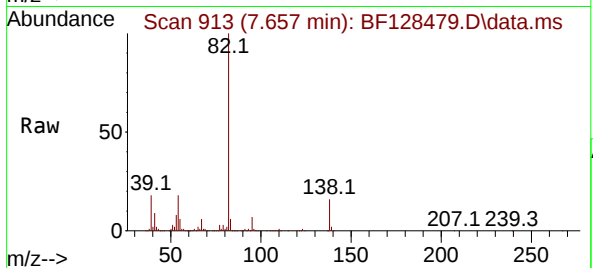




#25
Isophorone
Concen: 20.078 ng
RT: 7.657 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

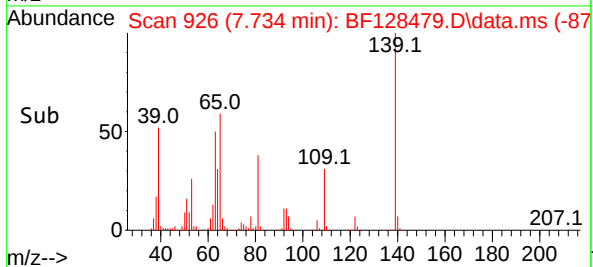
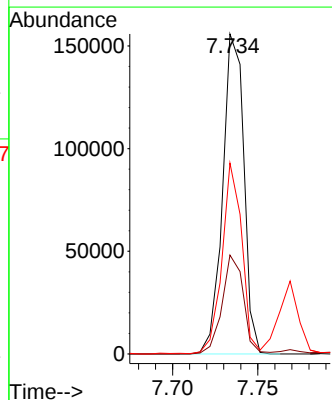
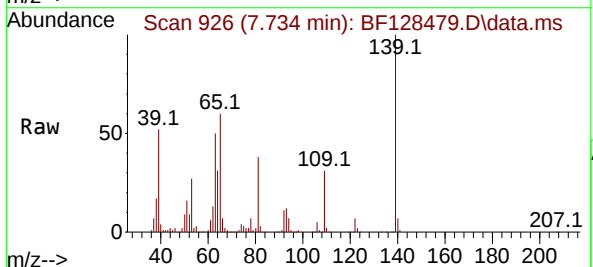
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

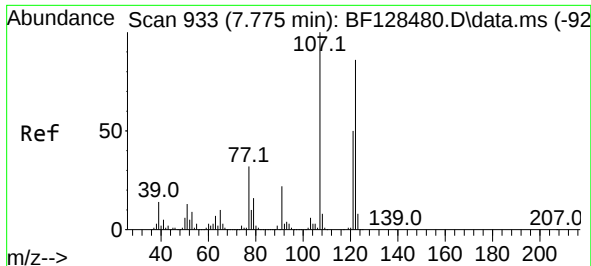
Tgt Ion: 82 Resp: 614690
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.1 14.2 21.2



#26
2-Nitrophenol
Concen: 16.613 ng
RT: 7.734 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 139 Resp: 134618
Ion Ratio Lower Upper
139 100
109 30.9 25.0 37.4
65 59.7 45.1 67.7

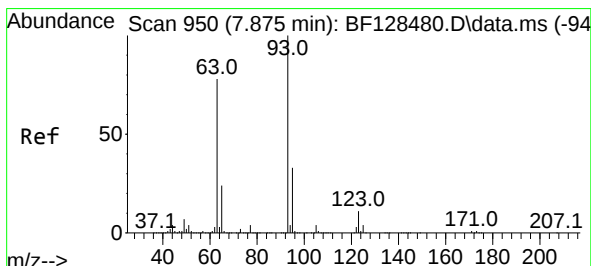
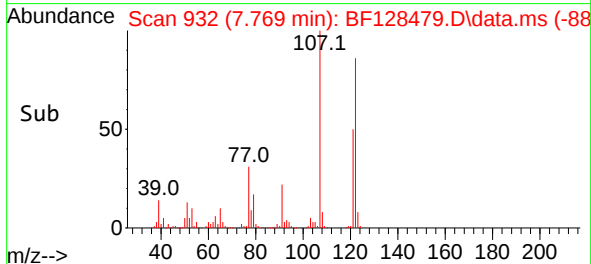
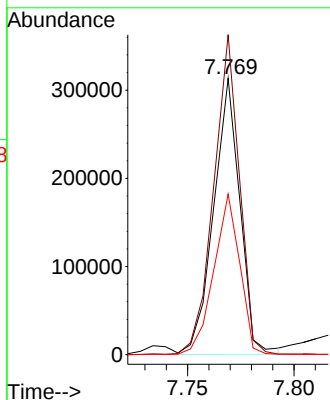
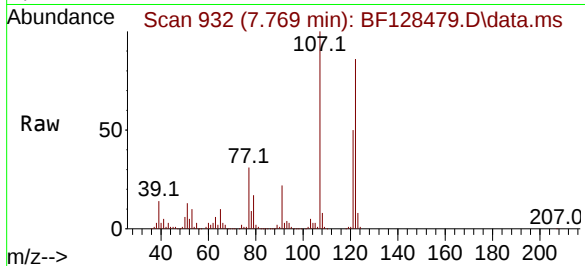




#27
2,4-Dimethylphenol
Concen: 22.800 ng
RT: 7.769 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

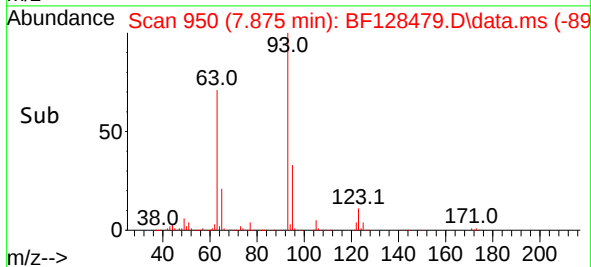
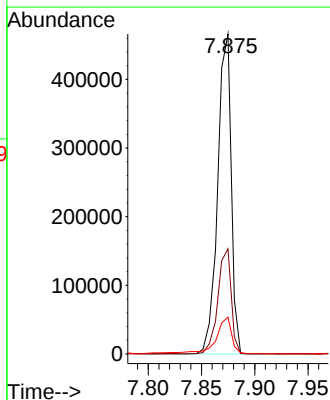
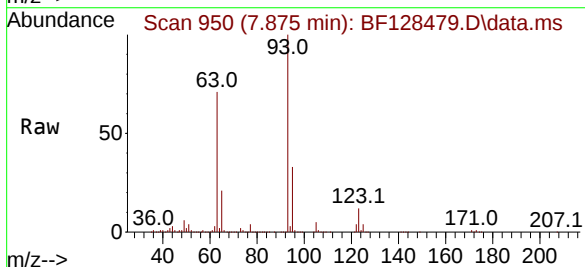
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

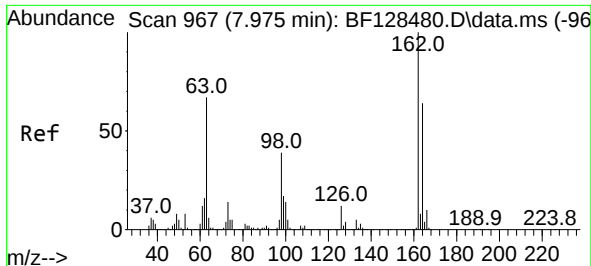
Tgt Ion:122 Resp: 268998
Ion Ratio Lower Upper
122 100
107 115.8 93.0 139.6
121 58.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 21.303 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 93 Resp: 412203
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 22.828 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

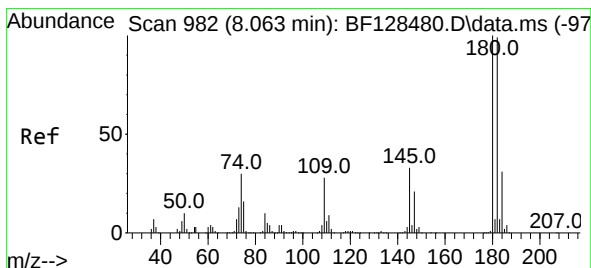
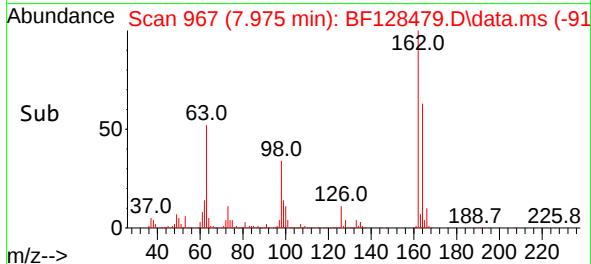
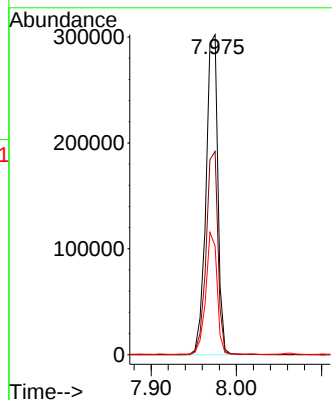
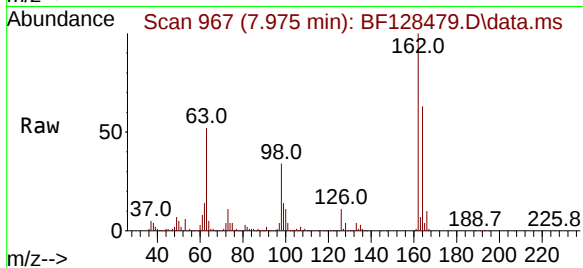
Tgt Ion:162 Resp: 291943

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 34.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 21.894 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

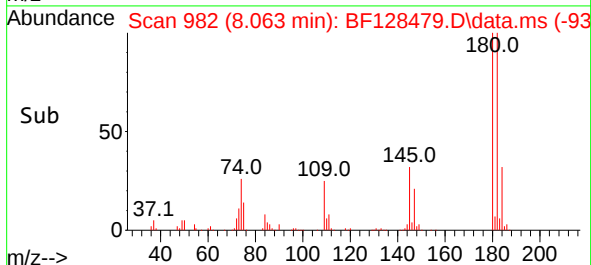
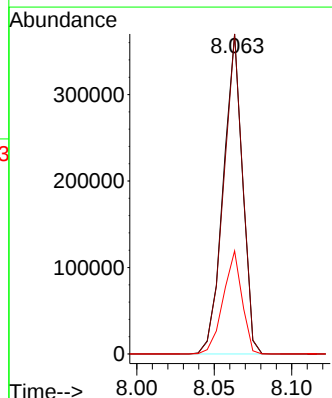
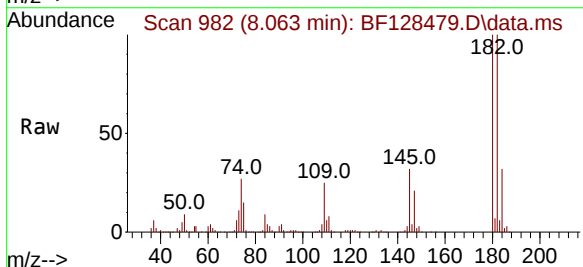
Tgt Ion:180 Resp: 317941

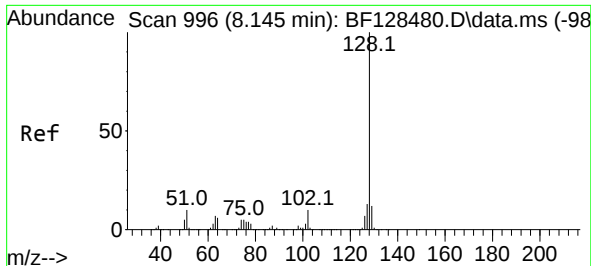
Ion Ratio Lower Upper

180 100

182 100.0 79.2 118.8

145 32.2 26.2 39.2

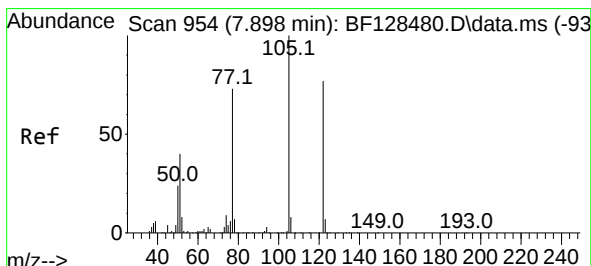
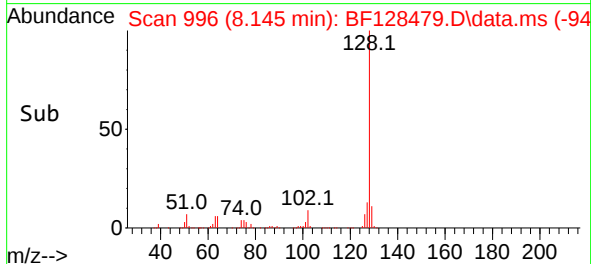
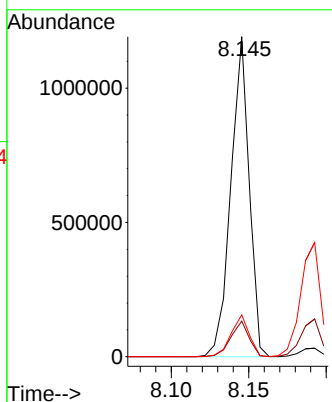
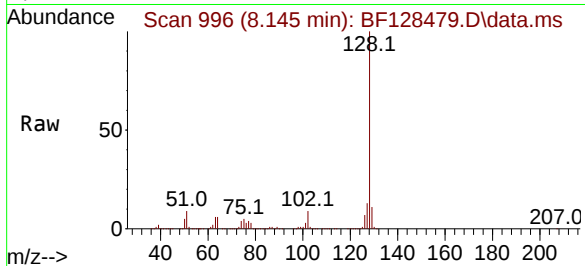




#31
Naphthalene
Concen: 22.489 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

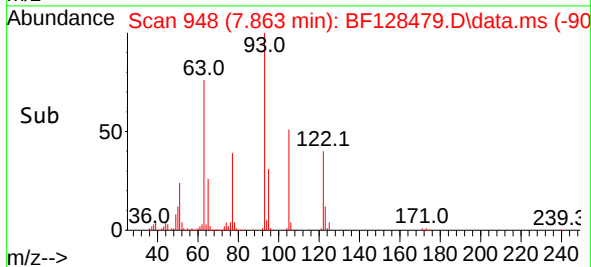
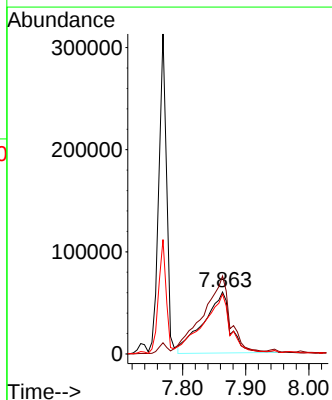
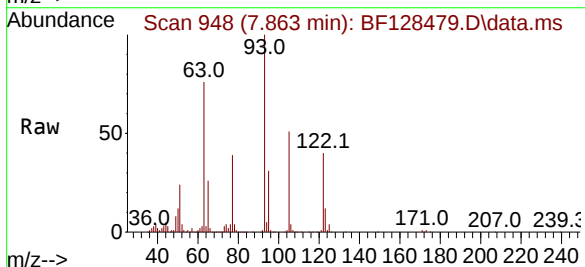
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

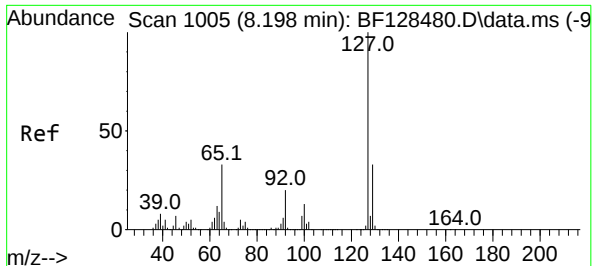
Tgt Ion:128 Resp: 980949
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 21.270 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.035 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:122 Resp: 178678
Ion Ratio Lower Upper
122 100
105 126.0 107.1 147.1
77 96.6 74.2 114.2

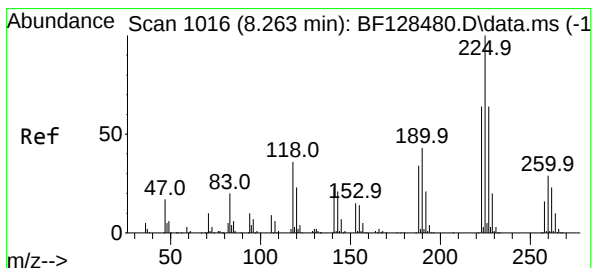
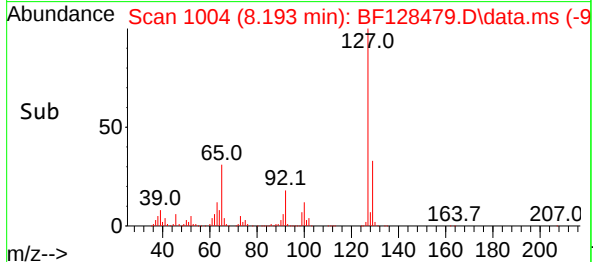
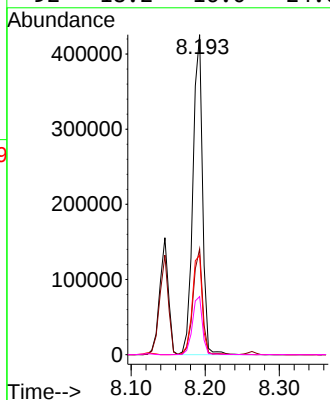
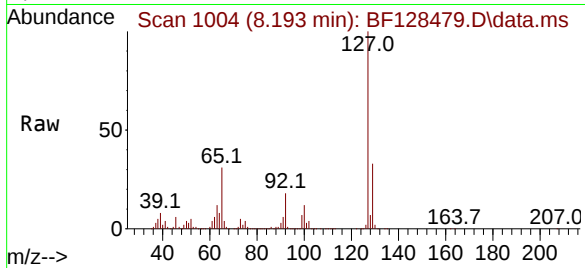




#33
4-Chloroaniline
Concen: 21.978 ng
RT: 8.193 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

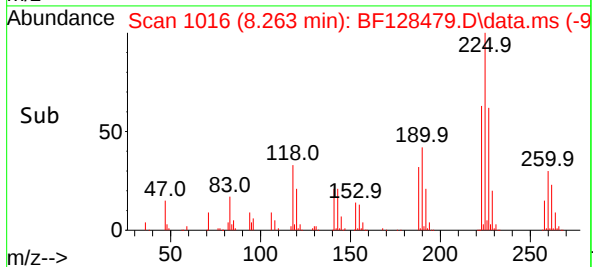
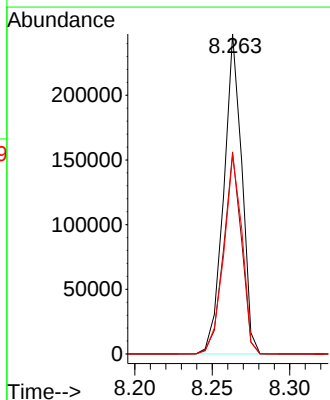
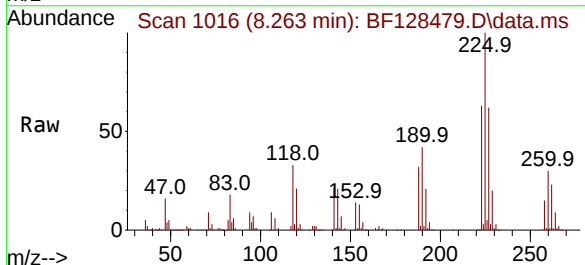
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

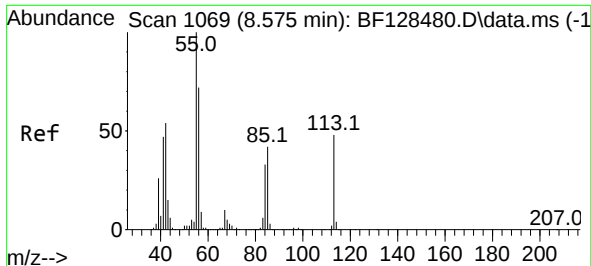
Tgt Ion:	127	Resp:	383609
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.4	39.6
65	31.1	26.4	39.6
92	18.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 21.331 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:	225	Resp:	200631
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	62.2	51.1	76.7

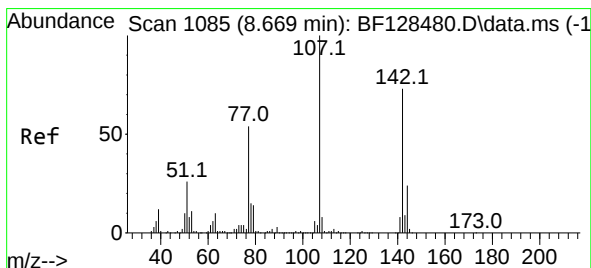
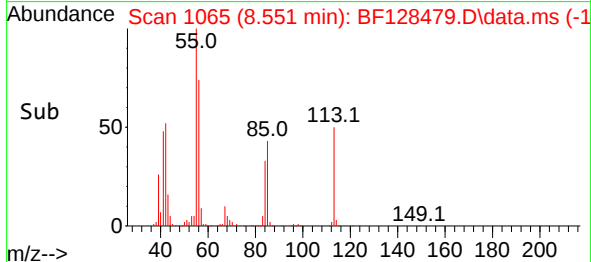
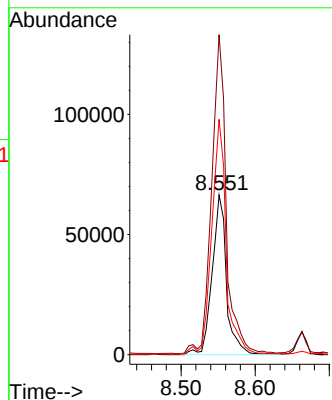
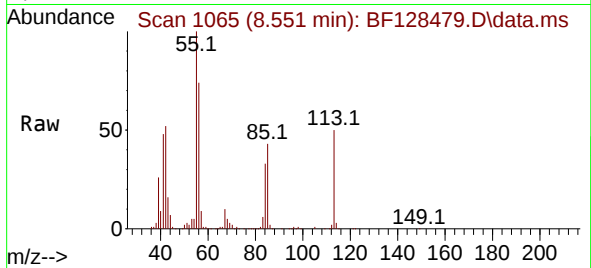




#35
 Caprolactam
 Concen: 21.622 ng
 RT: 8.551 min Scan# 1065
 Delta R.T. -0.023 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

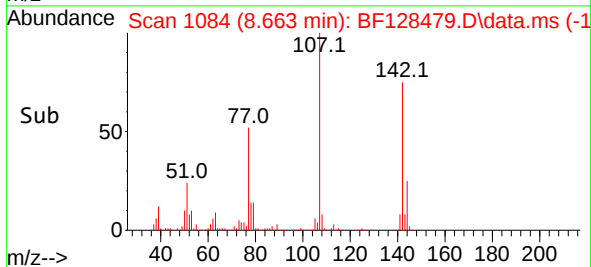
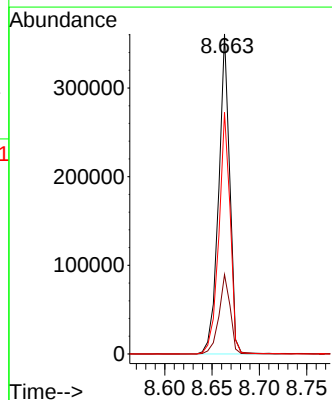
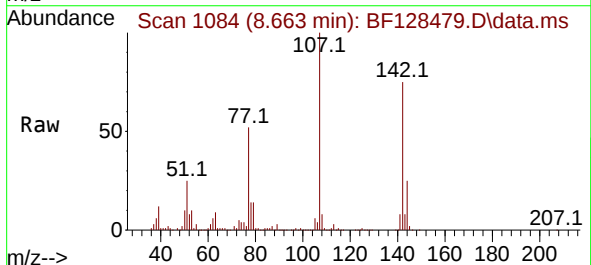
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

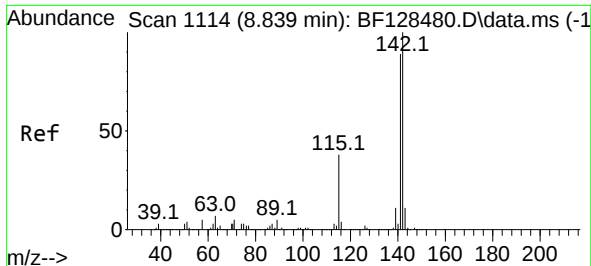
Tgt Ion:113 Resp: 89254
 Ion Ratio Lower Upper
 113 100
 55 200.3 188.5 228.5
 56 147.4 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 21.321 ng
 RT: 8.663 min Scan# 1084
 Delta R.T. -0.006 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

Tgt Ion:107 Resp: 295471
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 75.4 58.2 87.4

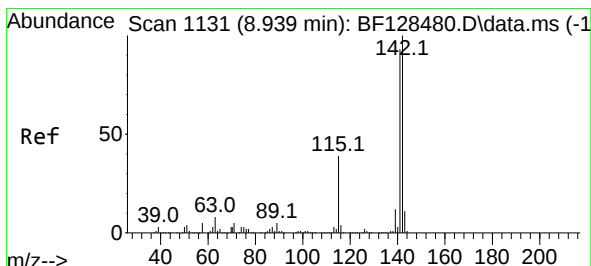
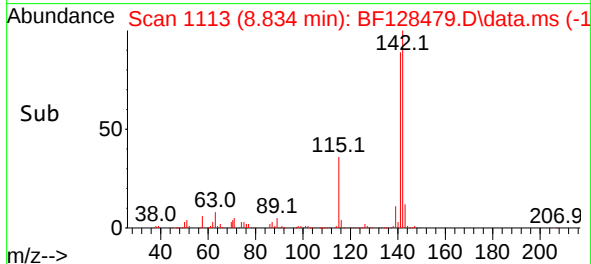
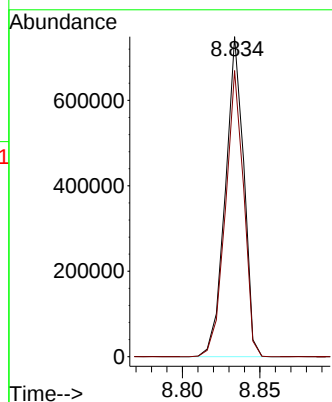
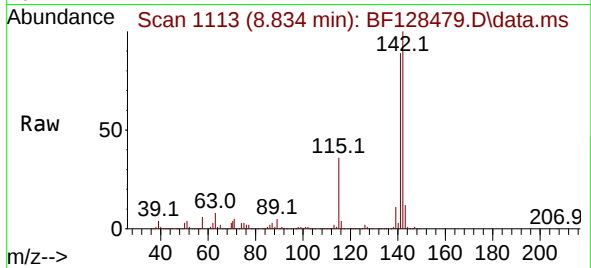




#37
2-Methylnaphthalene
Concen: 21.680 ng
RT: 8.834 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

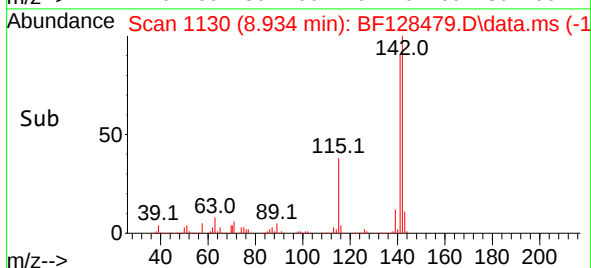
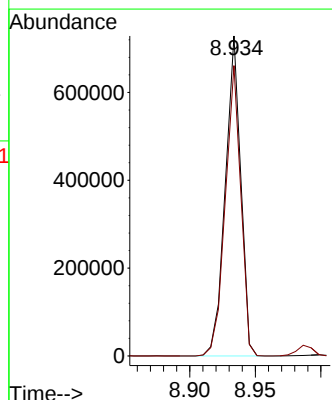
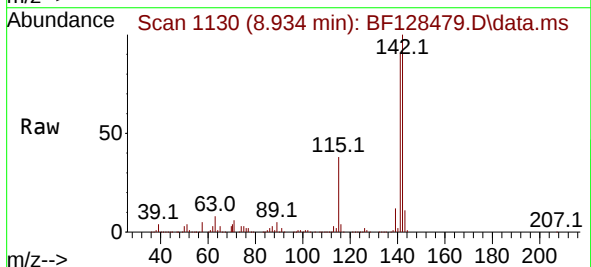
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

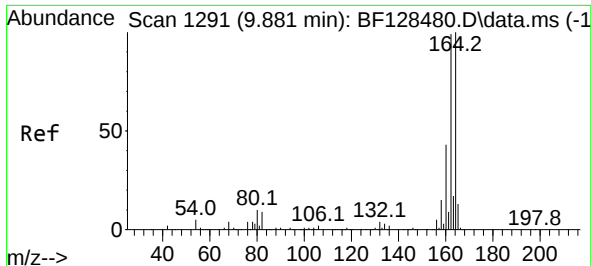
Tgt Ion:142 Resp: 620074
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 21.685 ng
RT: 8.934 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:142 Resp: 596568
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4

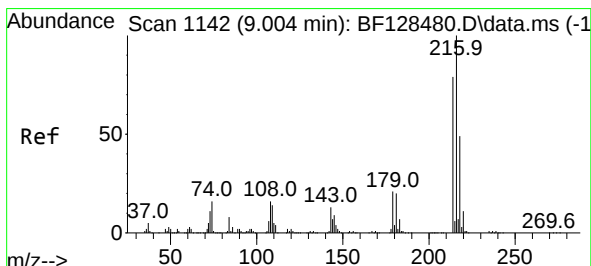
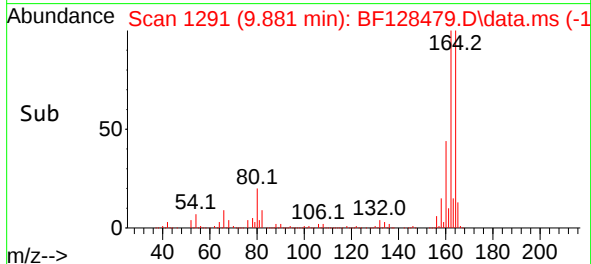
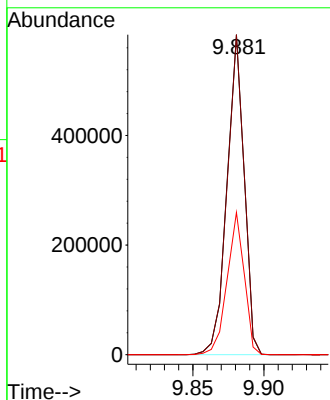
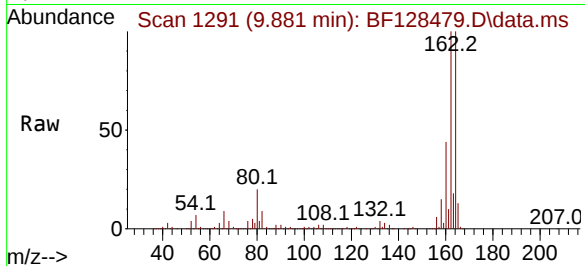




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

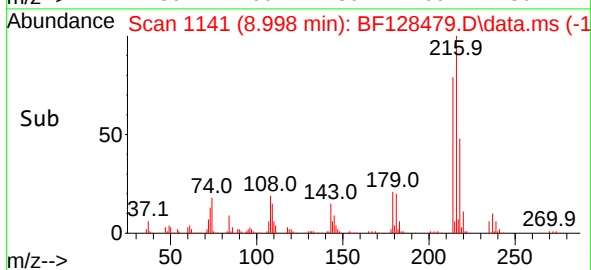
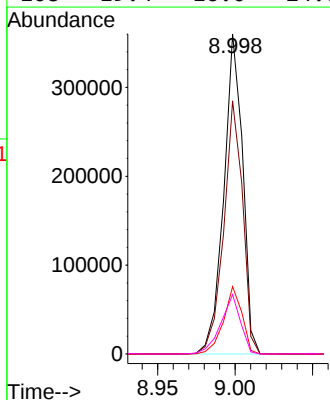
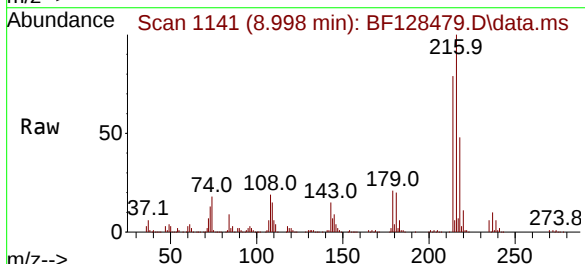
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

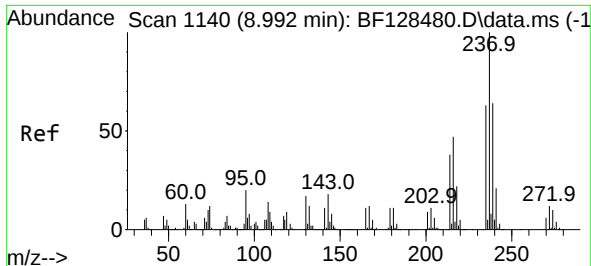
Tgt Ion:164 Resp: 492008
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 44.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.229 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:216 Resp: 304558
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 20.7 17.0 25.6
108 19.4 16.0 24.0

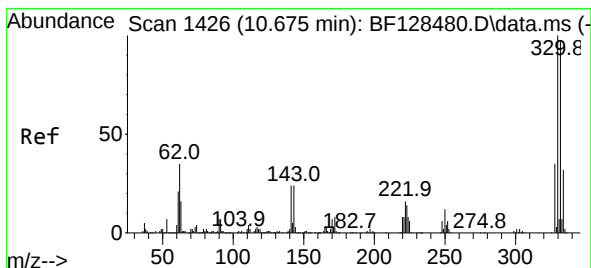
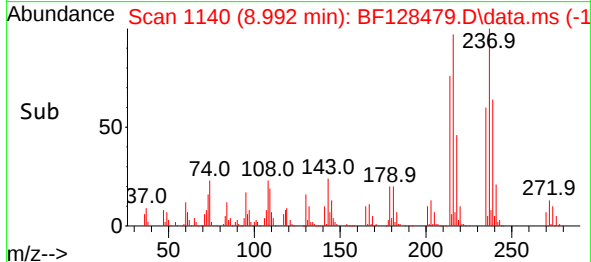
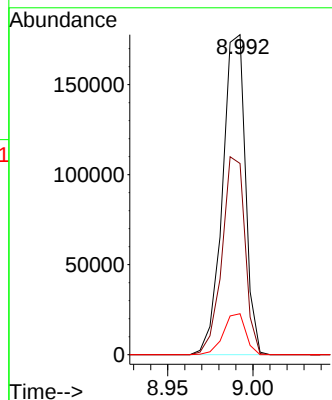
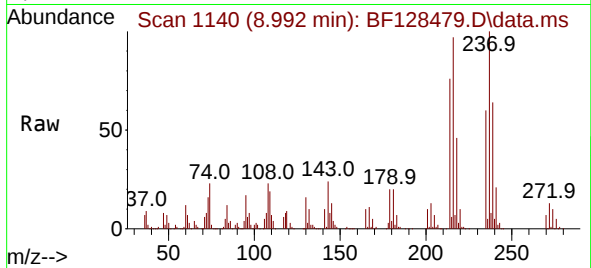




#41
Hexachlorocyclopentadiene
Concen: 41.102 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

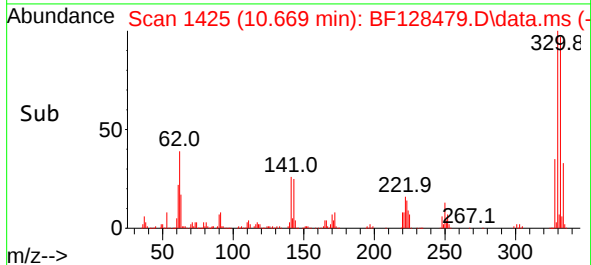
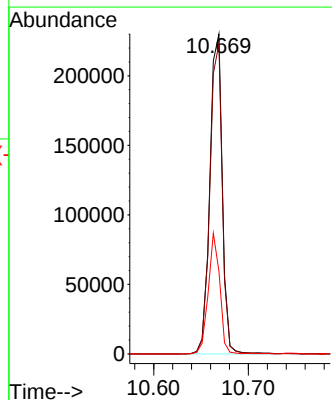
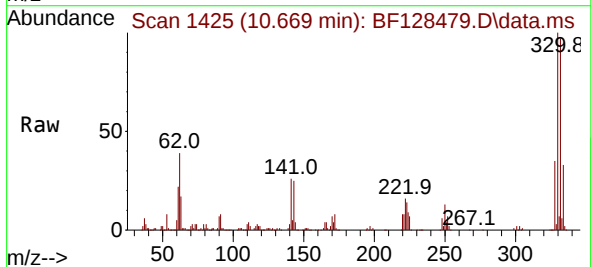
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

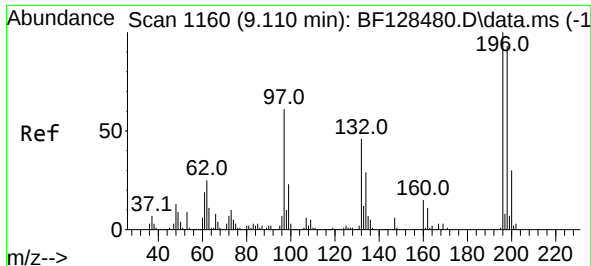
Tgt Ion:237 Resp: 166297
Ion Ratio Lower Upper
237 100
235 59.7 43.2 83.2
272 12.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 41.356 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:330 Resp: 209841
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 35.0 28.0 42.0

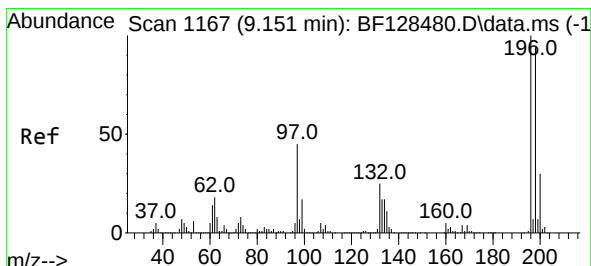
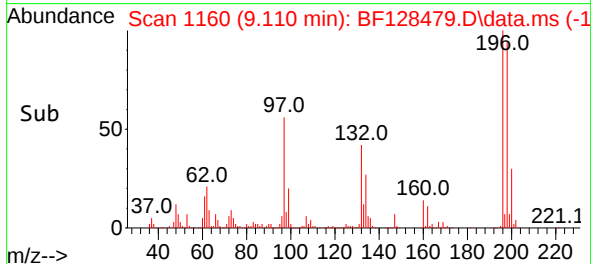
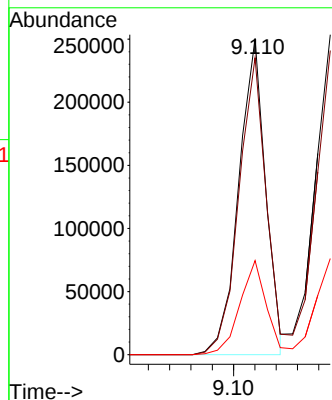
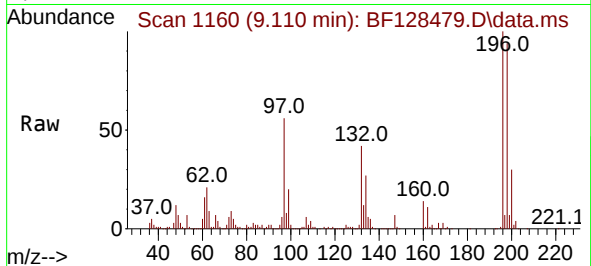




#43
2,4,6-Trichlorophenol
Concen: 24.168 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

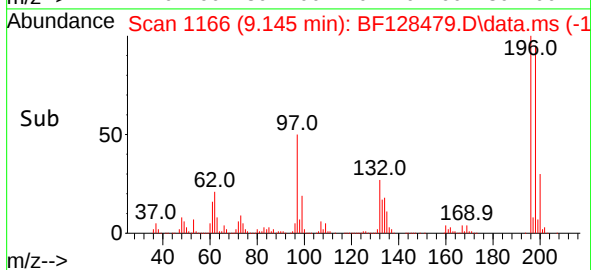
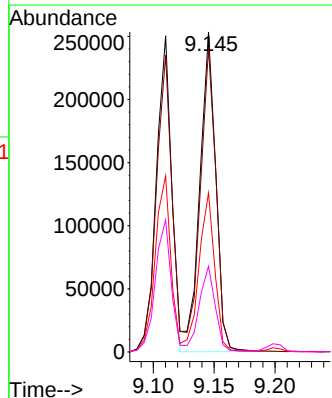
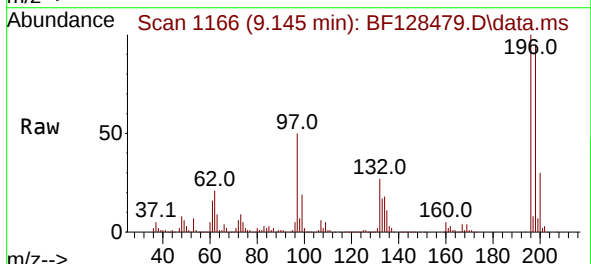
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

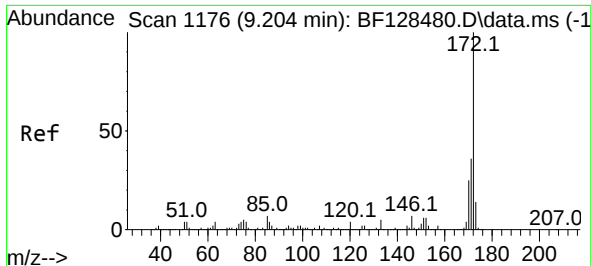
Tgt Ion:196 Resp: 218834
Ion Ratio Lower Upper
196 100
198 93.9 74.0 111.0
200 29.8 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 23.921 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:196 Resp: 230397
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
97 49.7 36.4 54.6
132 26.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 45.934 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

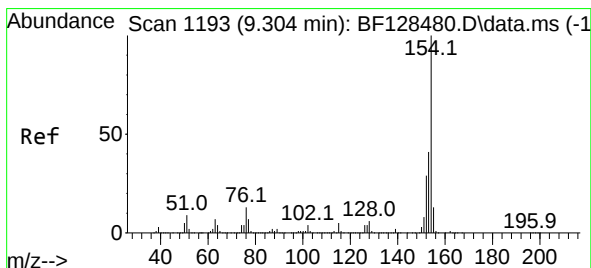
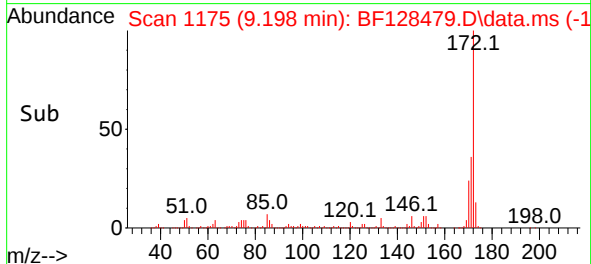
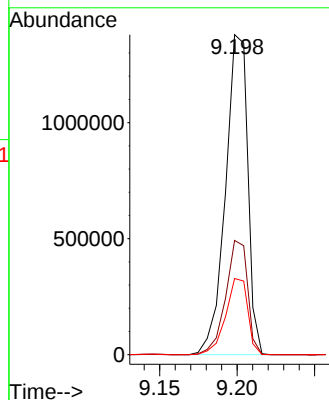
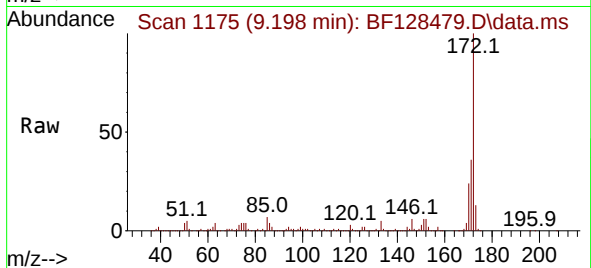
Tgt Ion:172 Resp: 1381983

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 21.982 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

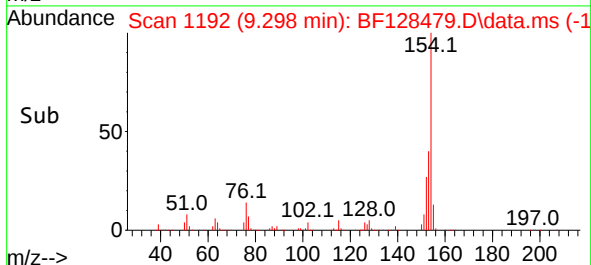
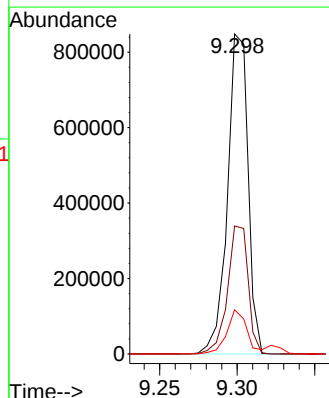
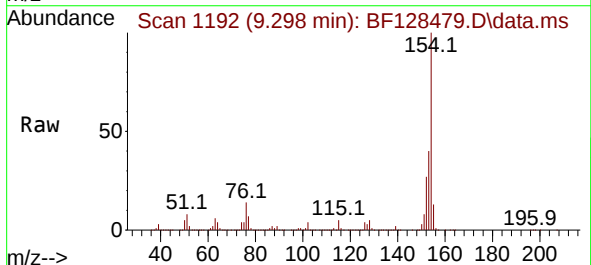
Tgt Ion:154 Resp: 781506

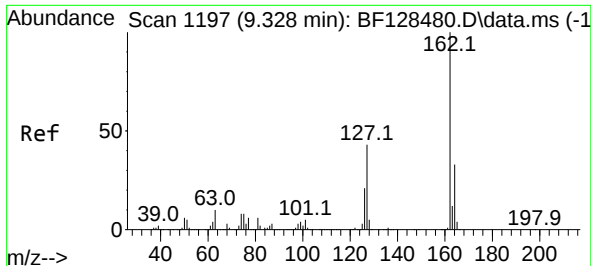
Ion Ratio Lower Upper

154 100

153 40.0 20.6 60.6

76 13.8 0.0 33.3

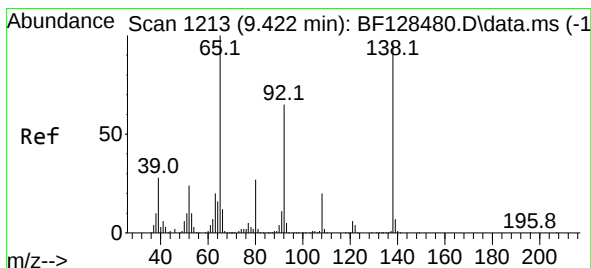
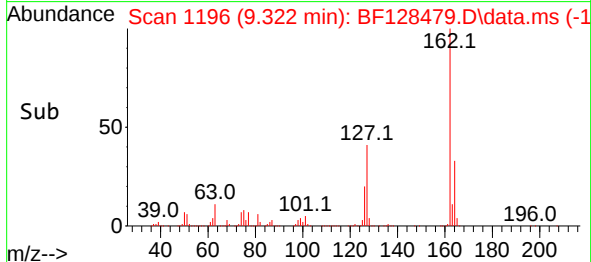
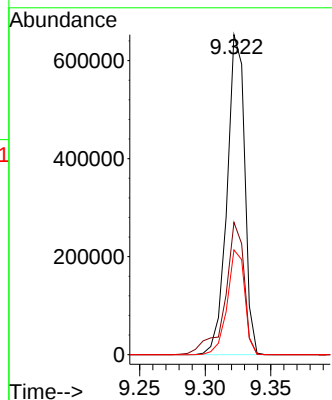
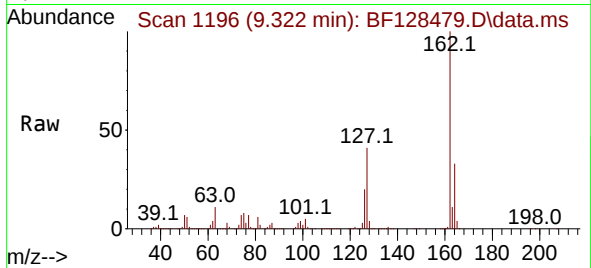




#47
2-Chloronaphthalene
Concen: 23.079 ng
RT: 9.322 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

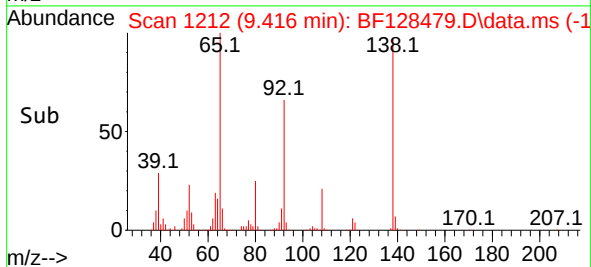
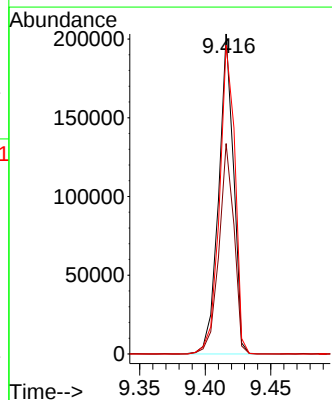
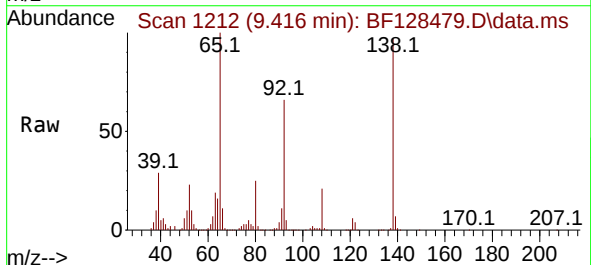
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

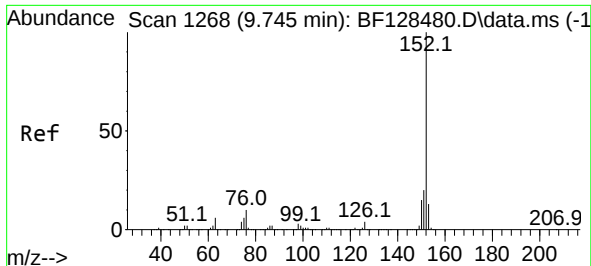
Tgt Ion:162 Resp: 608614
Ion Ratio Lower Upper
162 100
127 41.3 34.5 51.7
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 16.749 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 65 Resp: 160016
Ion Ratio Lower Upper
65 100
92 65.8 51.9 77.9
138 96.5 76.4 114.6





#49

Acenaphthylene

Concen: 24.107 ng

RT: 9.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

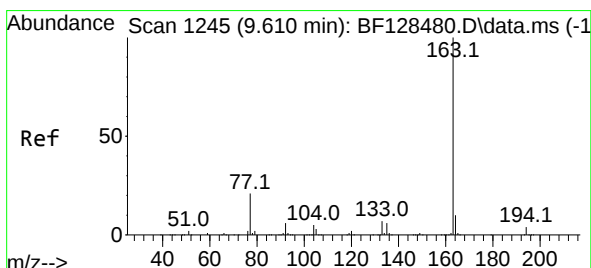
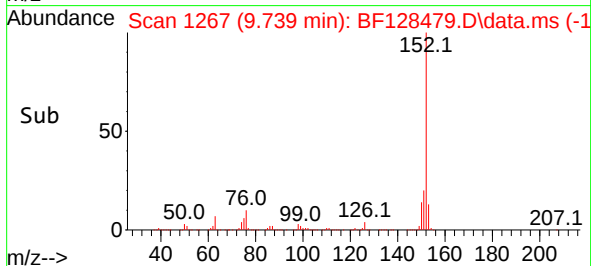
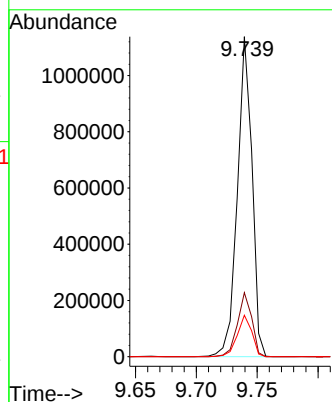
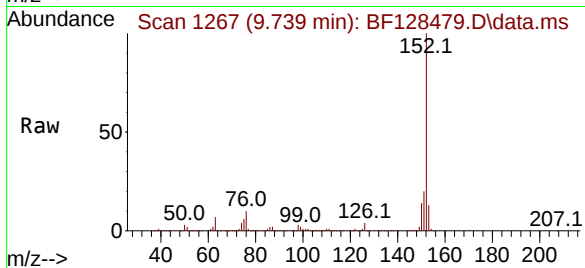
Tgt Ion:152 Resp: 951271

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 22.392 ng

RT: 9.604 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

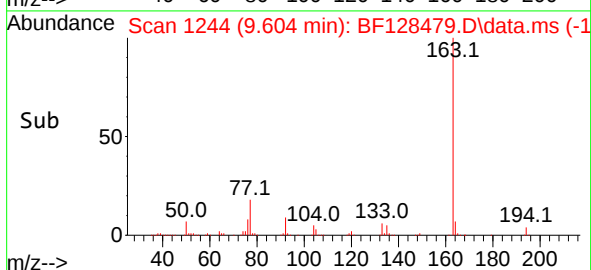
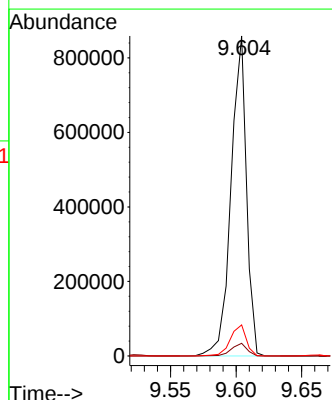
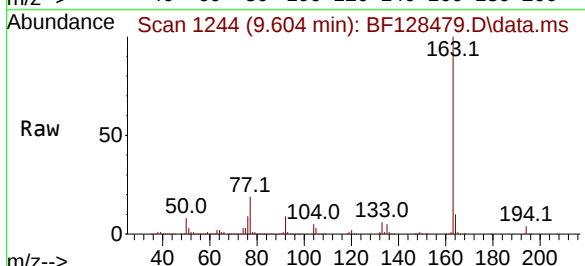
Tgt Ion:163 Resp: 701792

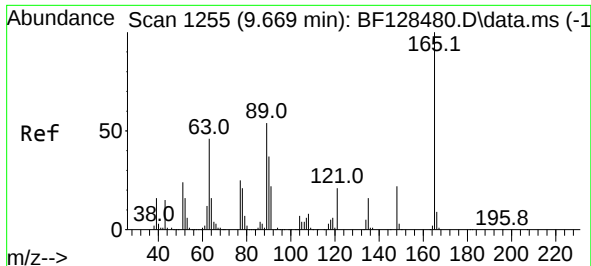
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.7 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 19.279 ng

RT: 9.663 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

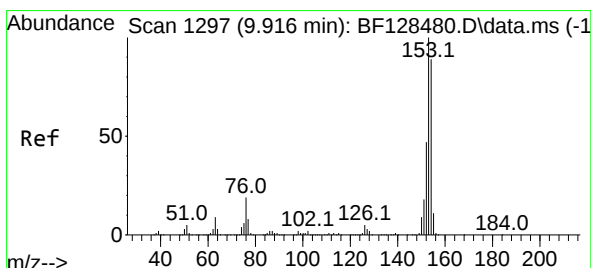
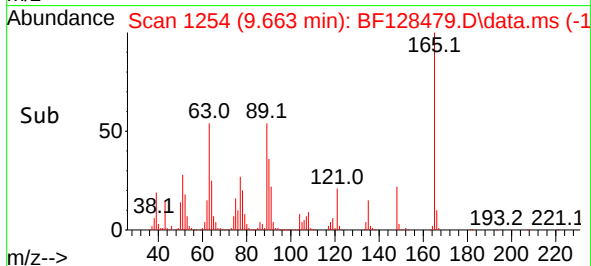
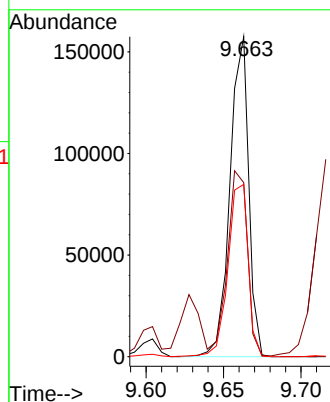
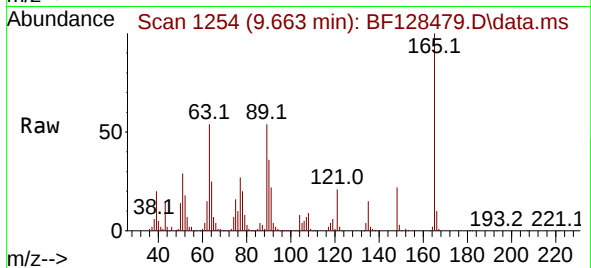
Tgt Ion:165 Resp: 132150

Ion Ratio Lower Upper

165 100

63 54.4 44.9 67.3

89 53.8 43.6 65.4



#52

Acenaphthene

Concen: 23.030 ng

RT: 9.916 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

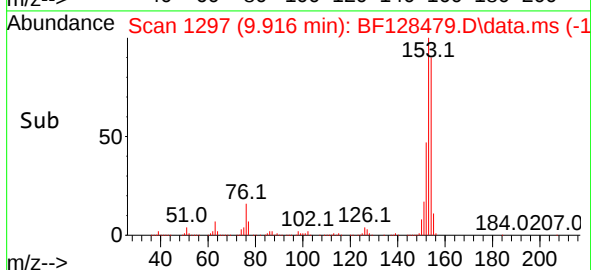
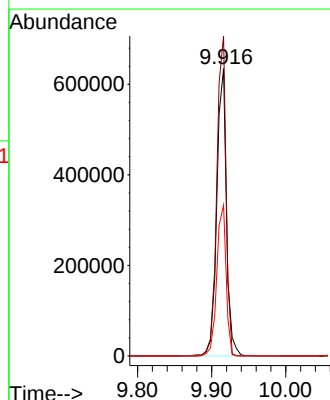
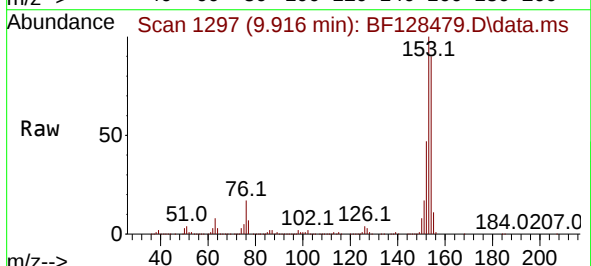
Tgt Ion:154 Resp: 570662

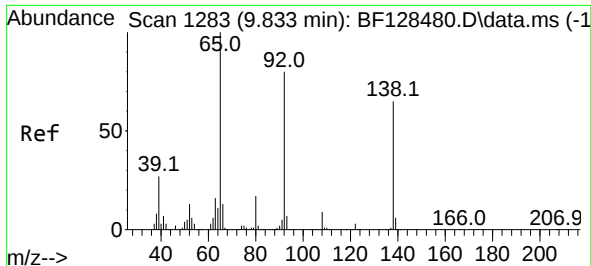
Ion Ratio Lower Upper

154 100

153 111.3 89.6 134.4

152 52.4 42.4 63.6

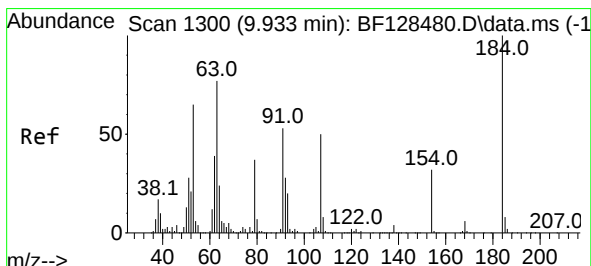
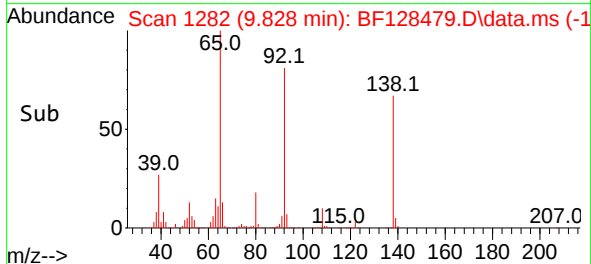
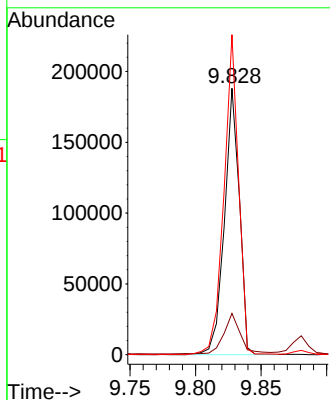
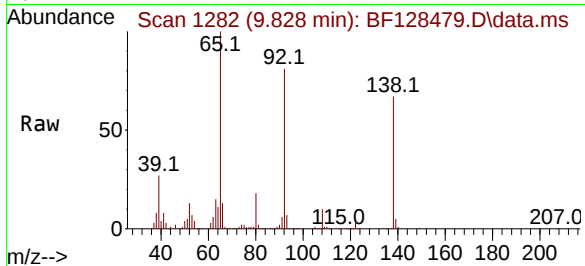




#53
3-Nitroaniline
Concen: 19.280 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

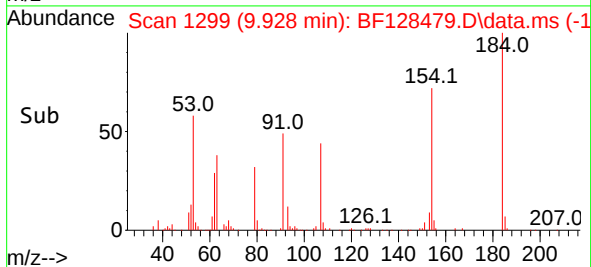
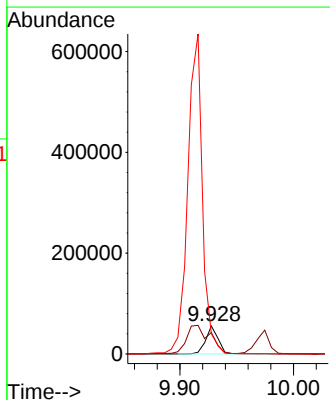
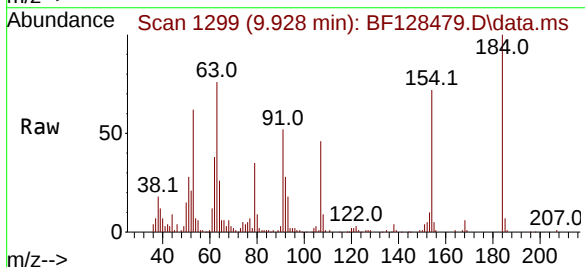
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

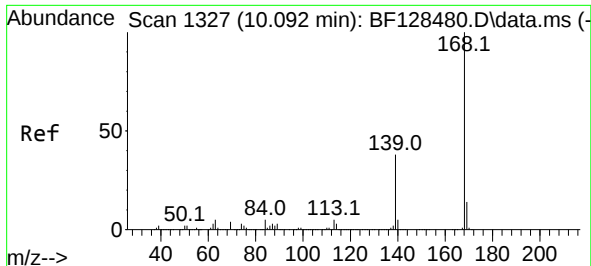
Tgt Ion:138 Resp: 148761
Ion Ratio Lower Upper
138 100
108 15.5 10.9 16.3
92 120.1 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 12.257 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:184 Resp: 42609
Ion Ratio Lower Upper
184 100
63 76.5 64.5 96.7
154 72.5 50.6 75.8

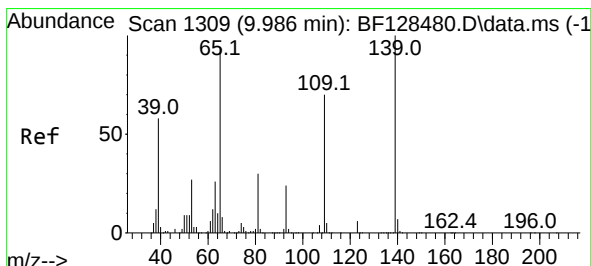
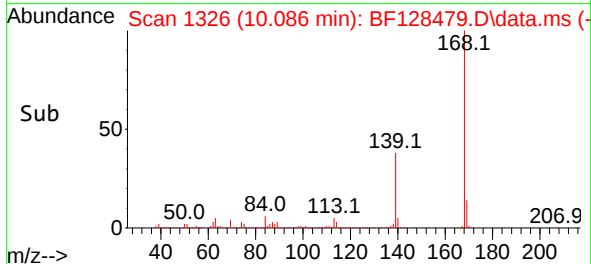
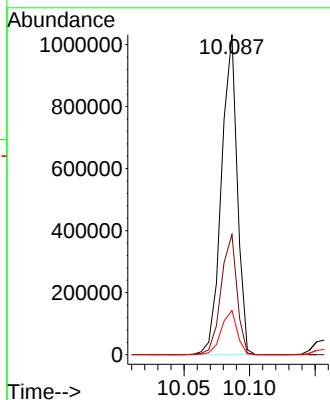
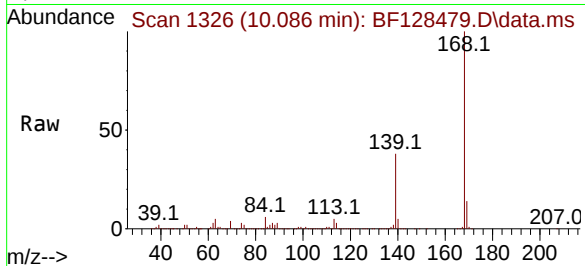




#55
Dibenzenofuran
Concen: 22.953 ng
RT: 10.086 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

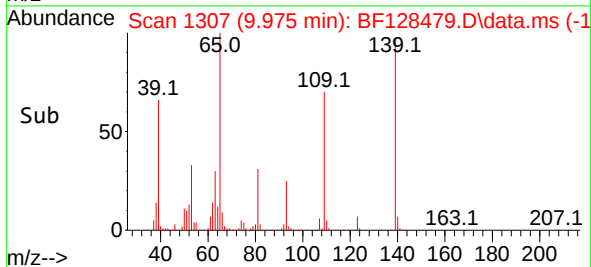
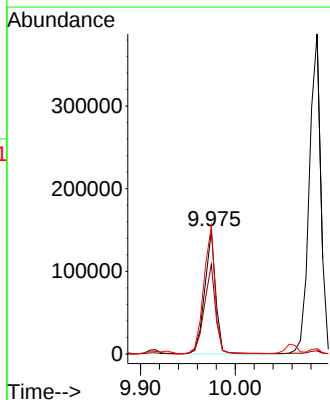
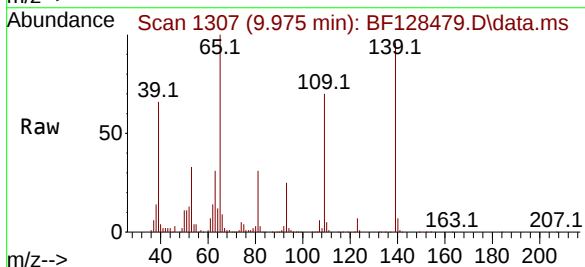
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

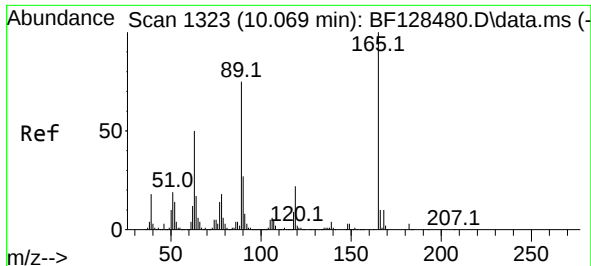
Tgt Ion:168 Resp: 862316
Ion Ratio Lower Upper
168 100
139 37.5 30.6 46.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 26.909 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:139 Resp: 119414
Ion Ratio Lower Upper
139 100
109 72.7 50.7 90.7
65 103.9 74.5 114.5

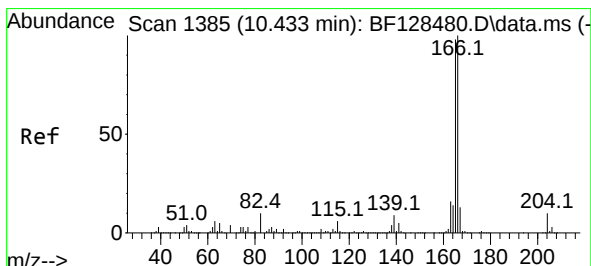
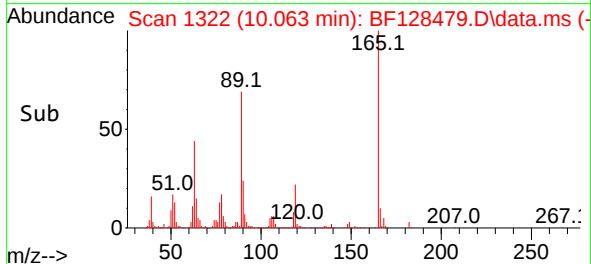
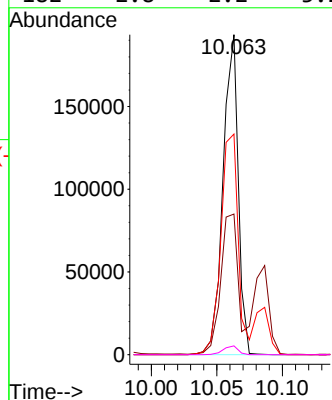
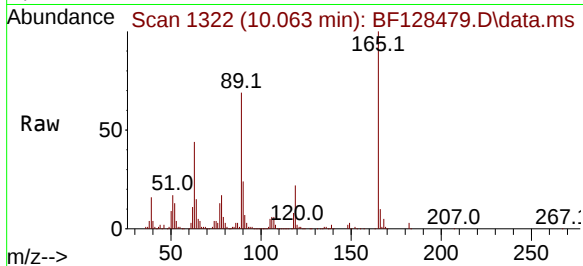




#57
2,4-Dinitrotoluene
Concen: 18.019 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

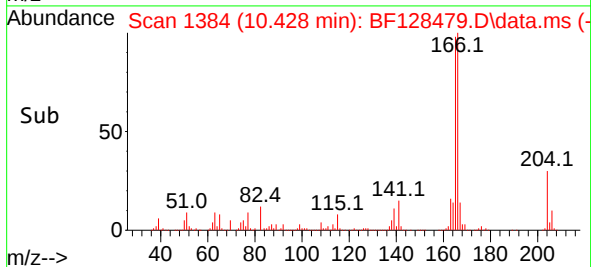
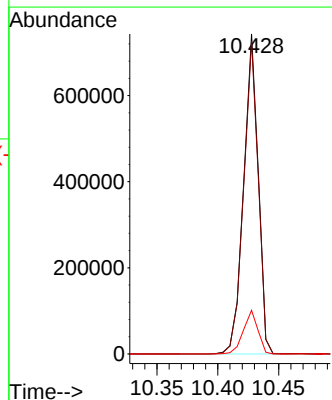
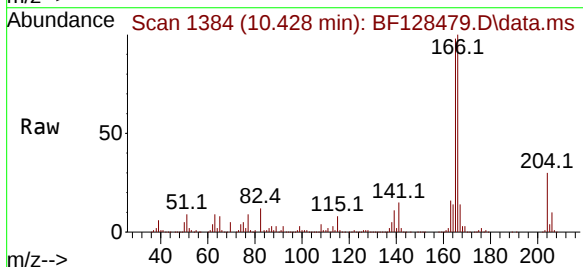
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 155609
Ion Ratio Lower Upper
165 100
63 44.0 39.8 59.6
89 69.0 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 21.054 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:166 Resp: 619881
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.6 10.5 15.7

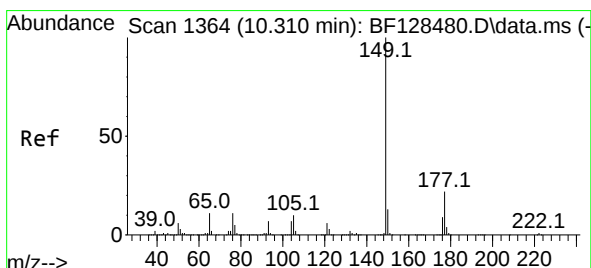
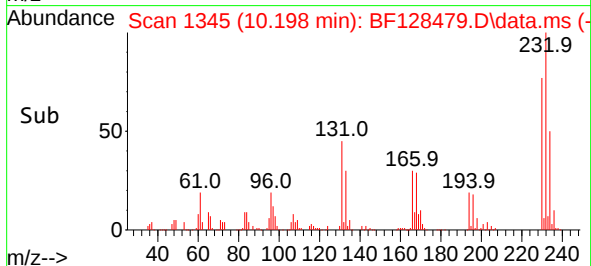
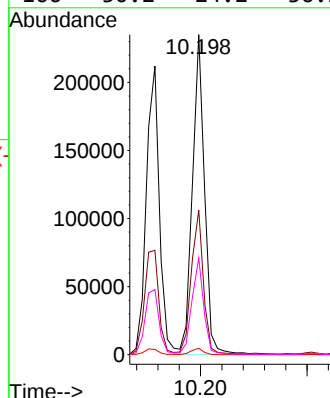
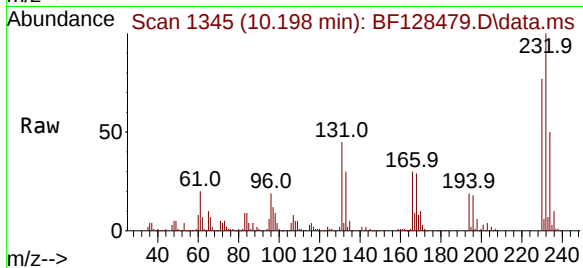




#59
2,3,4,6-Tetrachlorophenol
Concen: 23.425 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

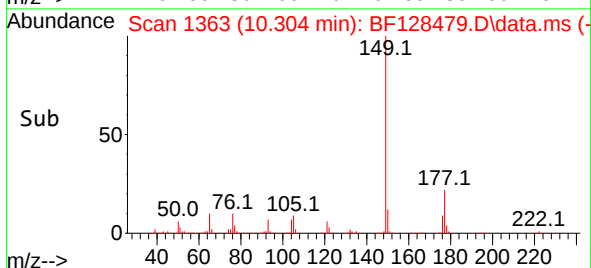
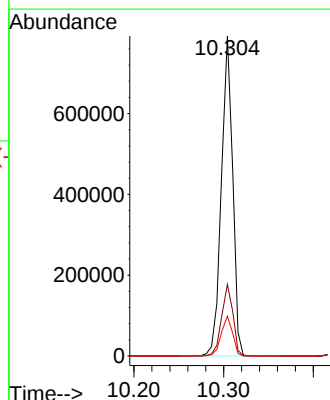
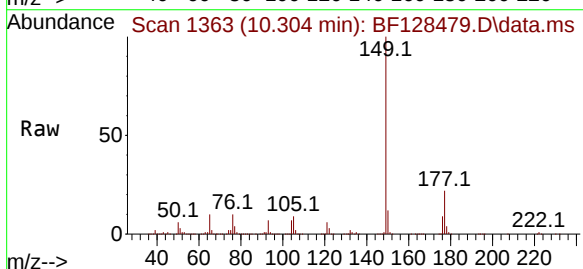
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

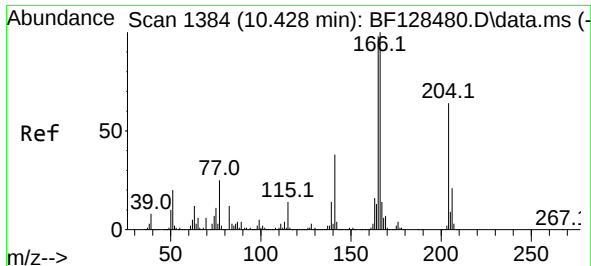
Tgt Ion:232 Resp: 185320
Ion Ratio Lower Upper
232 100
131 45.6 36.1 54.1
130 2.0 1.8 2.8
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 22.875 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:149 Resp: 690829
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.5 10.2 15.2

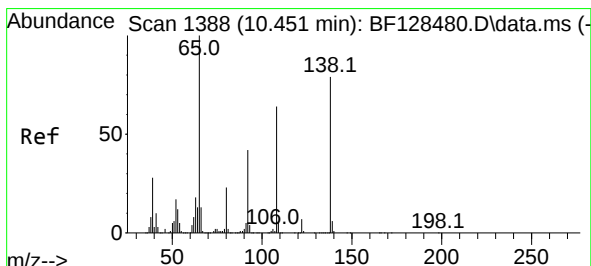
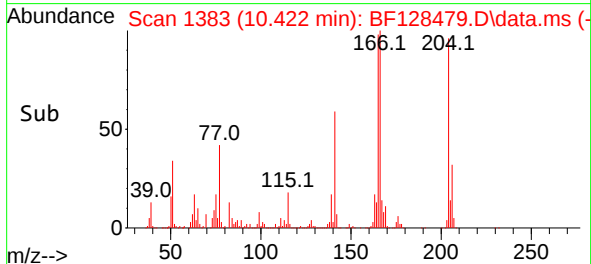
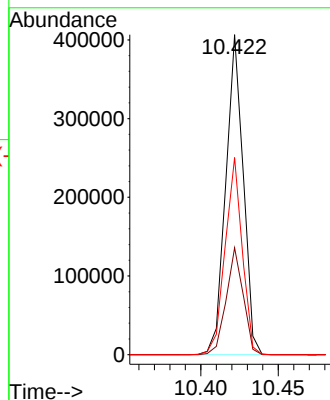
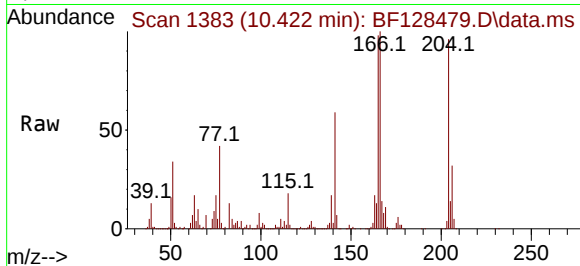




#61
4-Chlorophenyl-phenylether
Concen: 21.960 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

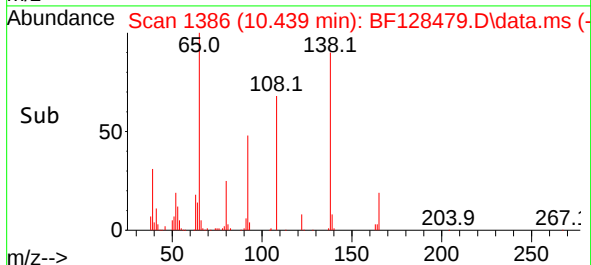
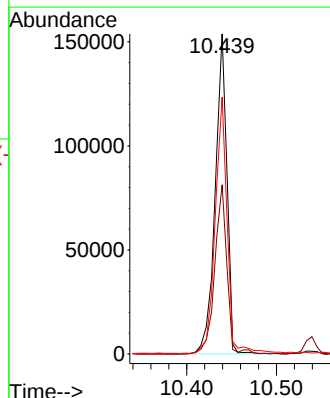
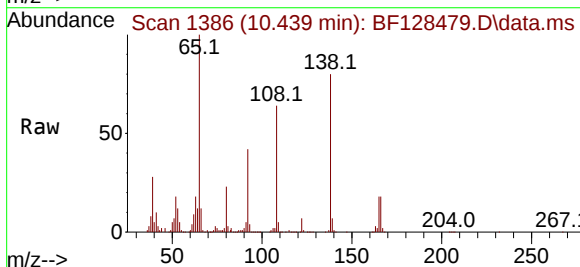
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

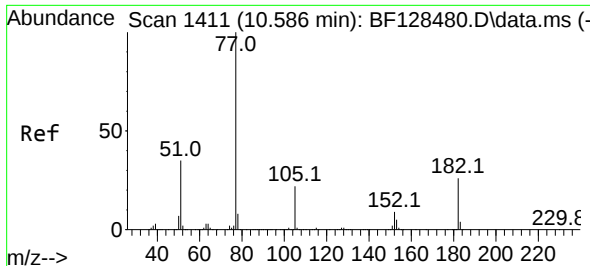
Tgt Ion:204 Resp: 318640
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 61.6 47.0 70.4



#62
4-Nitroaniline
Concen: 17.911 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:138 Resp: 139867
Ion Ratio Lower Upper
138 100
92 52.9 33.5 73.5
108 80.3 61.0 101.0

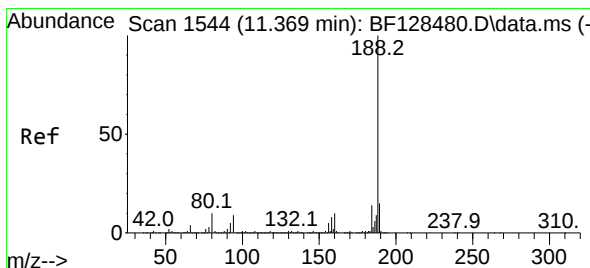
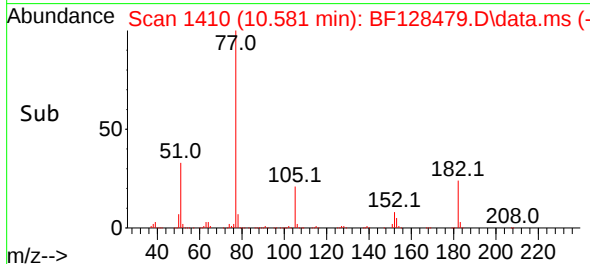
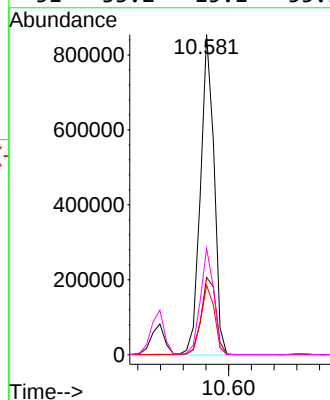
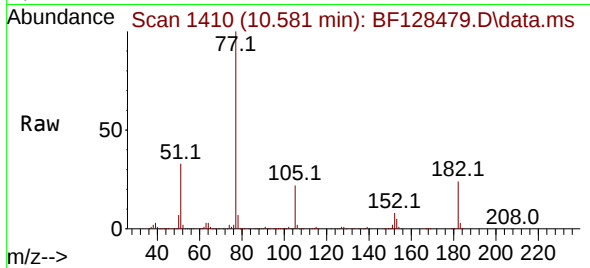




#63
Azobenzene
Concen: 20.871 ng
RT: 10.581 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

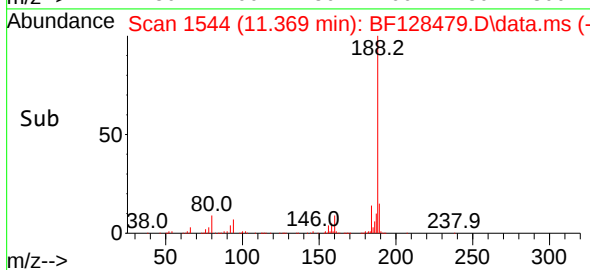
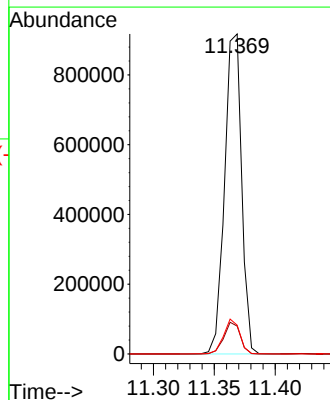
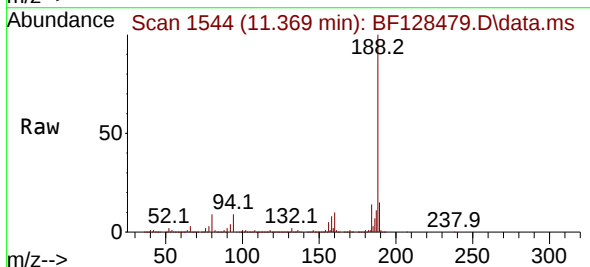
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 706293
Ion Ratio Lower Upper
77 100
182 24.1 5.6 45.6
105 21.7 1.6 41.6
51 33.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion: 188 Resp: 894201
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.0 7.6 11.4

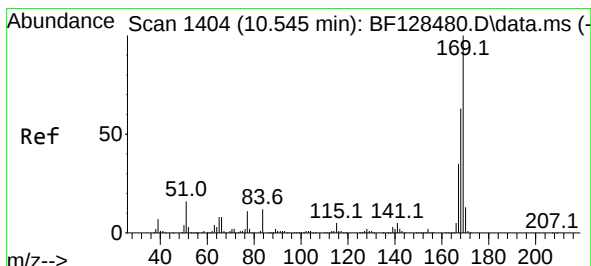
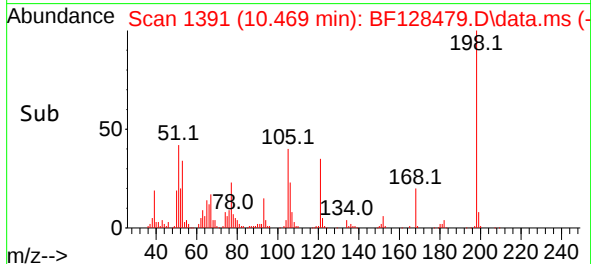
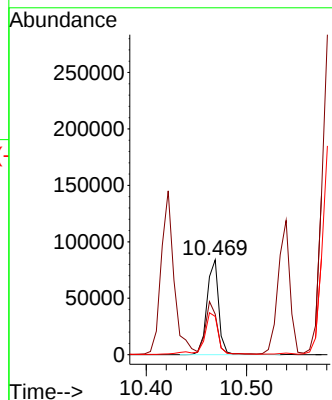
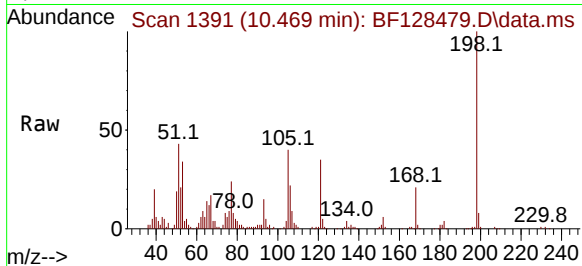




#65
4,6-Dinitro-2-methylphenol
Concen: 12.537 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

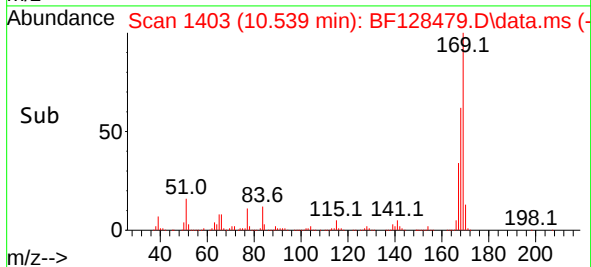
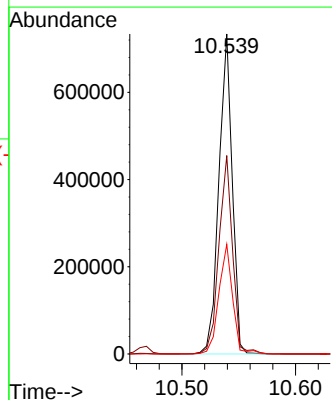
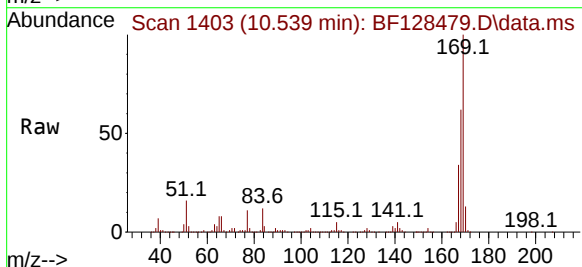
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

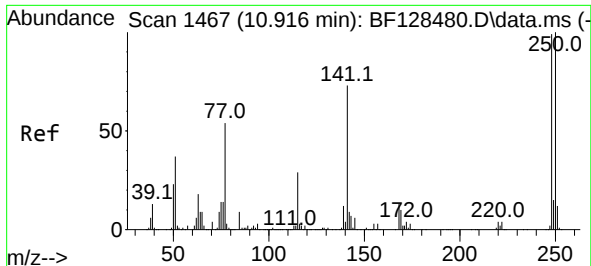
Tgt Ion:198 Resp: 68903
Ion Ratio Lower Upper
198 100
51 42.7 37.6 77.6
105 40.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 23.170 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:169 Resp: 599800
Ion Ratio Lower Upper
169 100
168 62.0 50.1 75.1
167 34.2 27.9 41.9

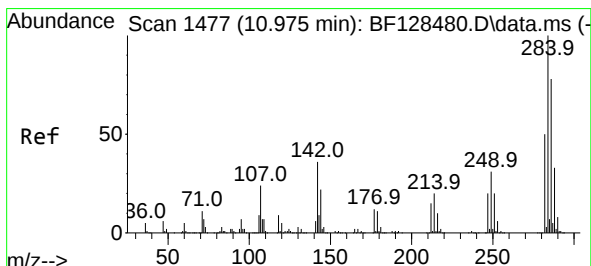
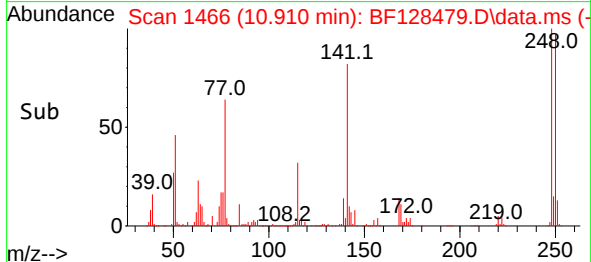
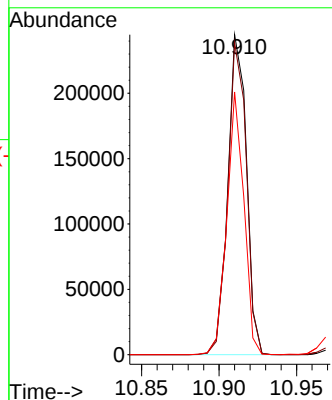
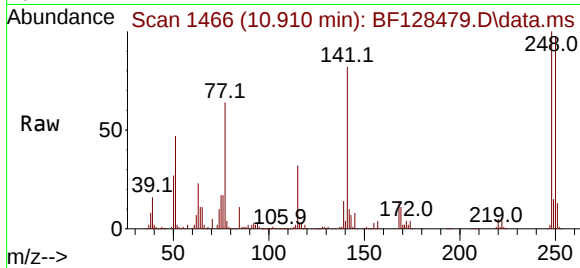




#67
4-Bromophenyl-phenylether
Concen: 21.989 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

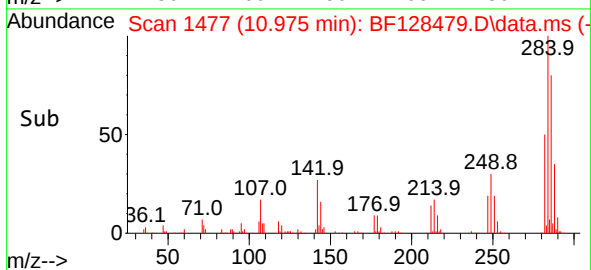
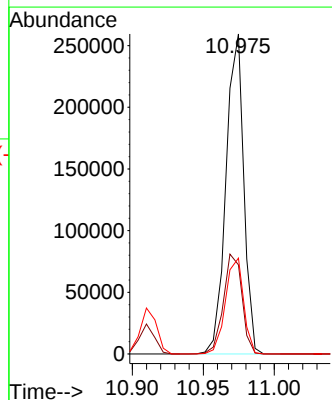
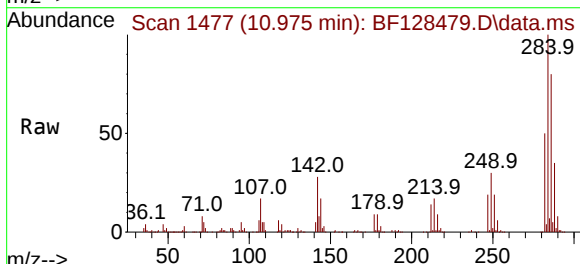
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

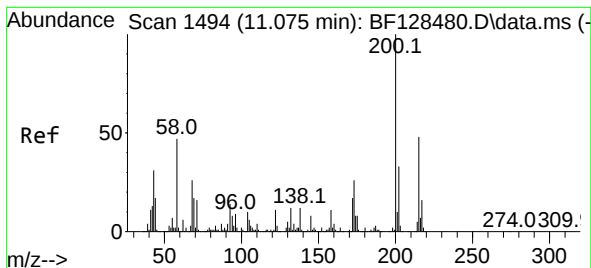
Tgt Ion:248 Resp: 205773
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 82.1 58.9 88.3



#68
Hexachlorobenzene
Concen: 22.081 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:284 Resp: 224674
Ion Ratio Lower Upper
284 100
142 27.8 29.0 43.4#
249 30.0 25.0 37.6





#69

Atrazine

Concen: 21.834 ng

RT: 11.069 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

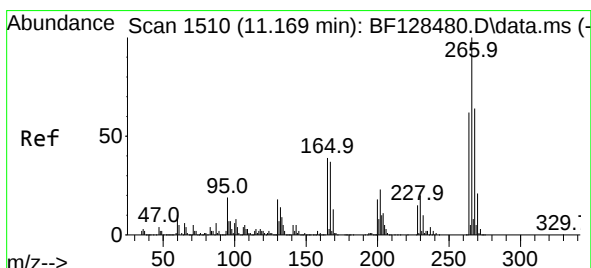
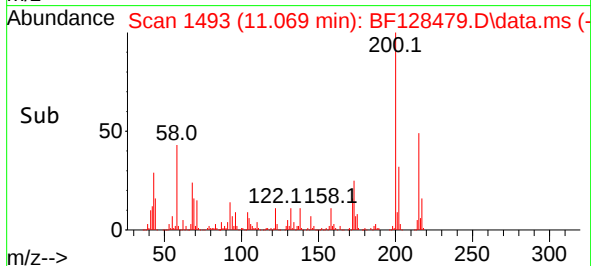
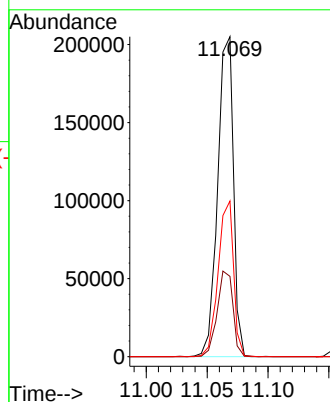
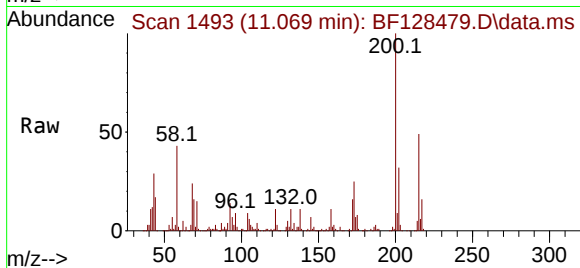
Tgt Ion:200 Resp: 185538

Ion Ratio Lower Upper

200 100

173 25.1 6.3 46.3

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 33.571 ng

RT: 11.163 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

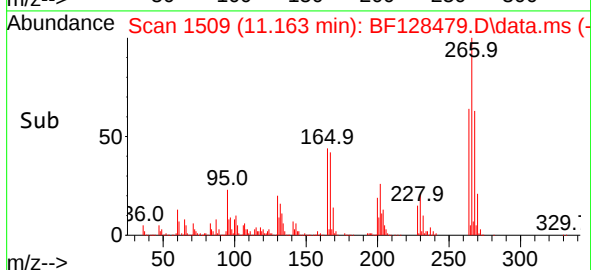
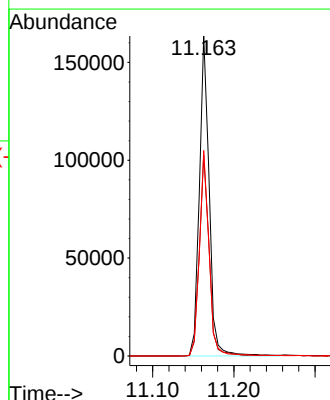
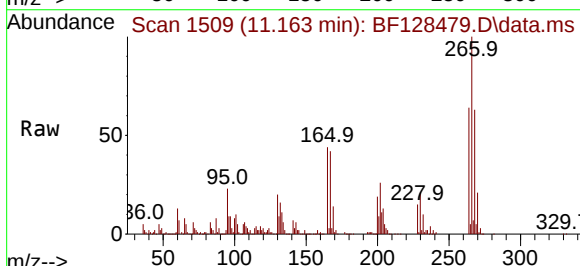
Tgt Ion:266 Resp: 138233

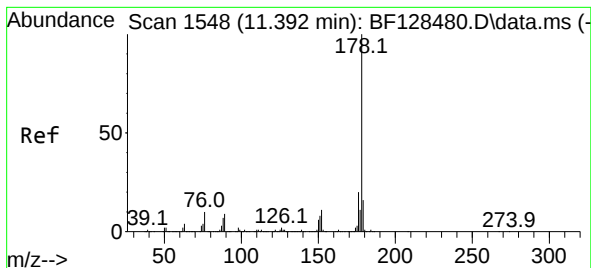
Ion Ratio Lower Upper

266 100

268 62.8 51.0 76.4

264 64.2 49.4 74.2





#71

Phenanthrene

Concen: 21.811 ng

RT: 11.392 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

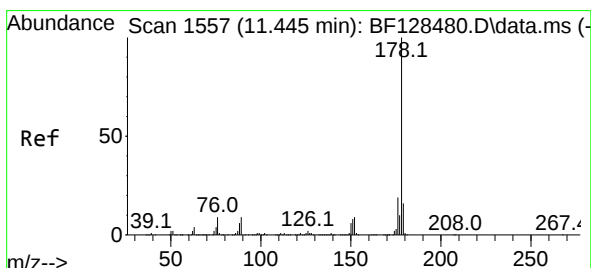
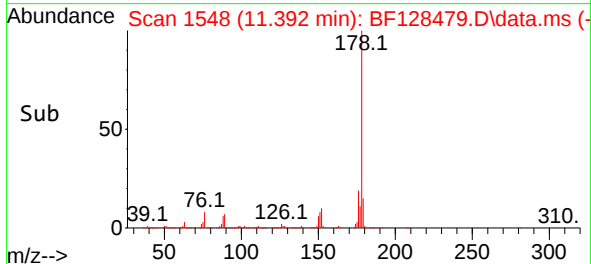
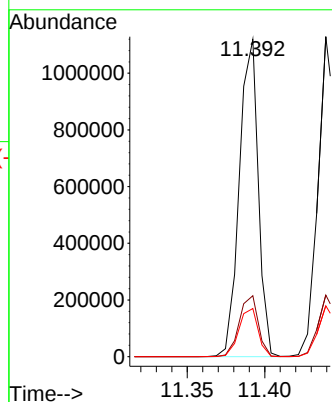
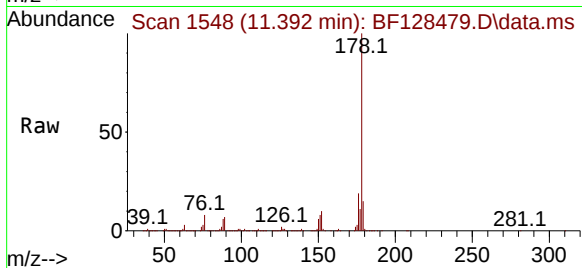
Tgt Ion:178 Resp: 951830

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

179 15.2 12.6 19.0



#72

Anthracene

Concen: 22.006 ng

RT: 11.439 min Scan# 1556

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

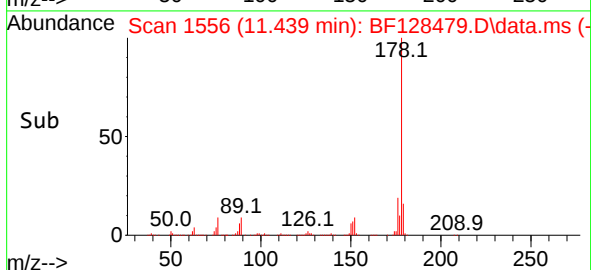
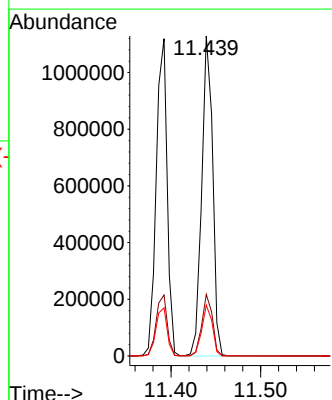
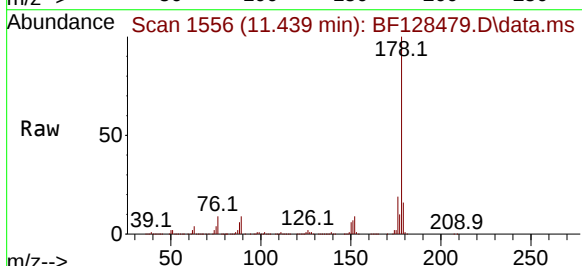
Tgt Ion:178 Resp: 954430

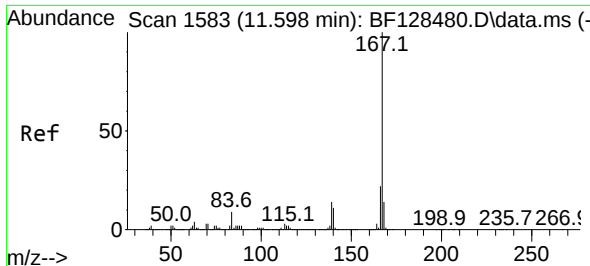
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.9 12.6 19.0

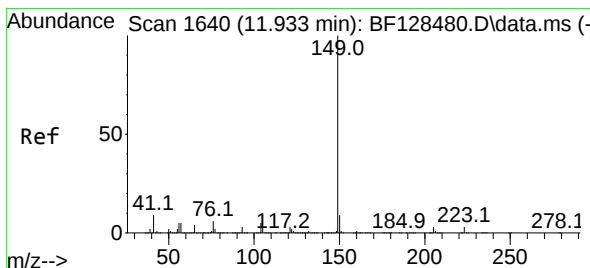
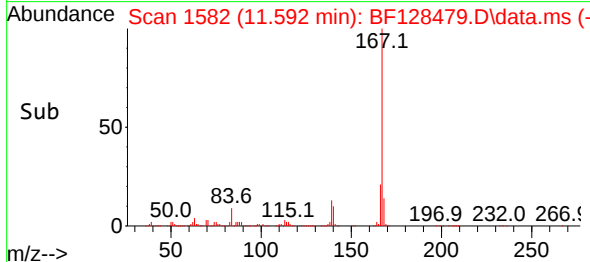
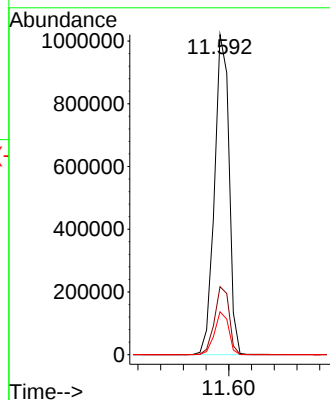
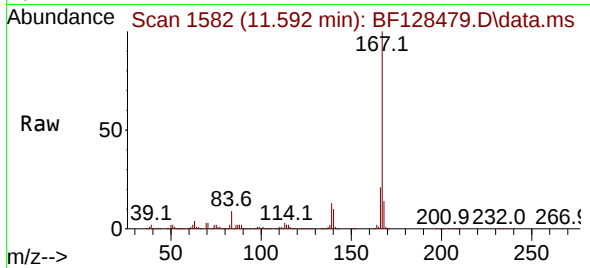




#73
 Carbazole
 Concen: 21.024 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

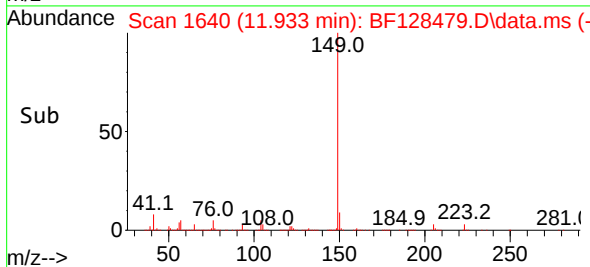
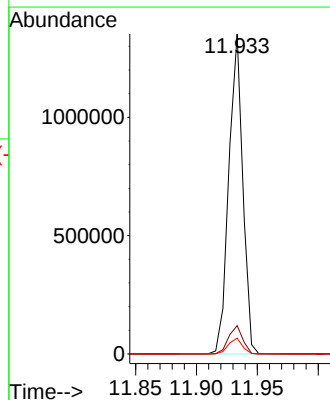
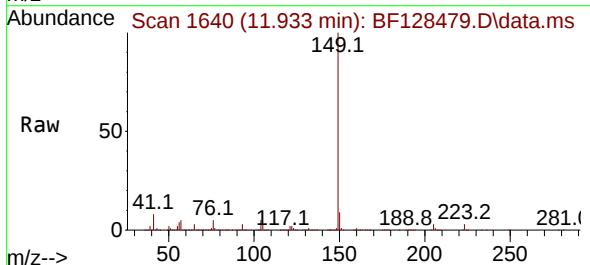
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

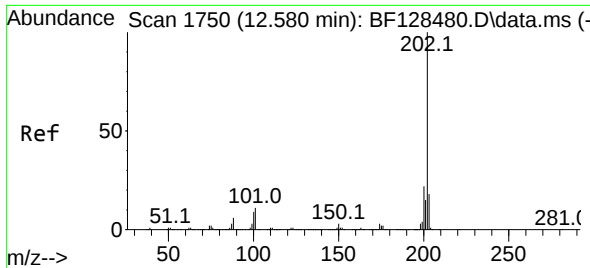
Tgt Ion:167 Resp: 909325
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.4 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 22.784 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

Tgt Ion:149 Resp: 1076484
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 4.9 4.4 6.6

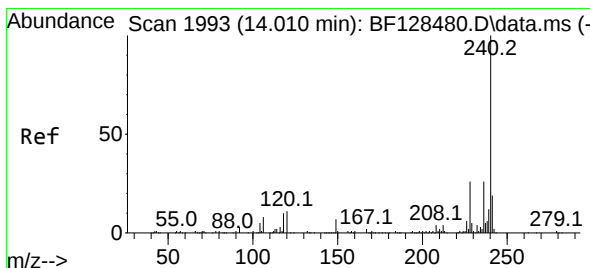
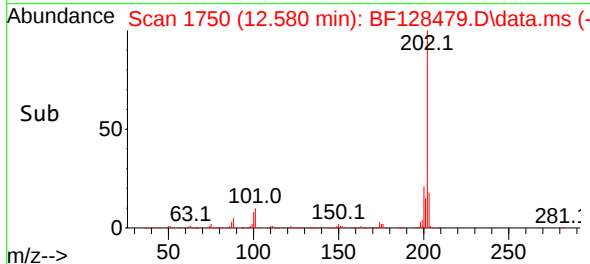
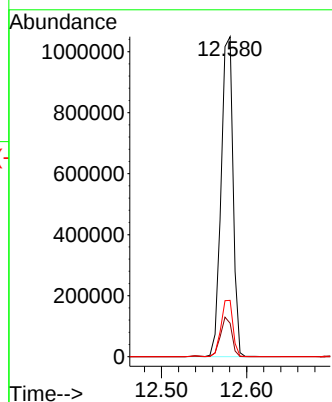
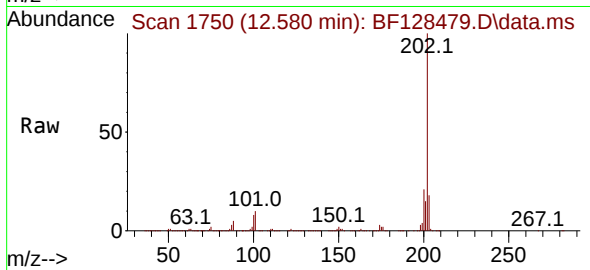




#75
Fluoranthene
Concen: 21.625 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

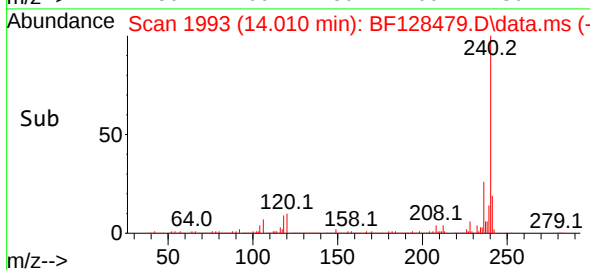
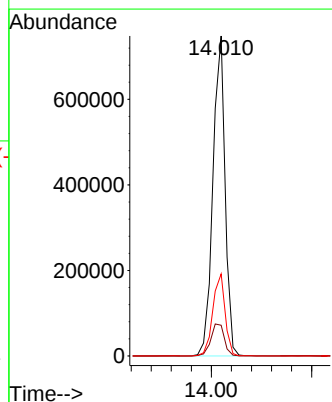
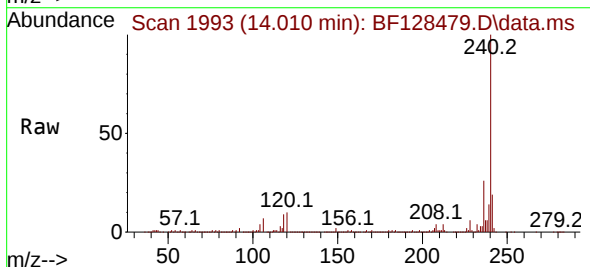
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

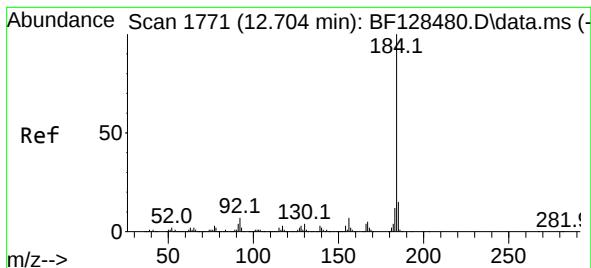
Tgt Ion:202 Resp: 1022008
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:240 Resp: 630810
Ion Ratio Lower Upper
240 100
120 9.6 8.9 13.3
236 25.6 20.8 31.2





#77

Benzidine

Concen: 25.581 ng

RT: 12.698 min Scan# 1770

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

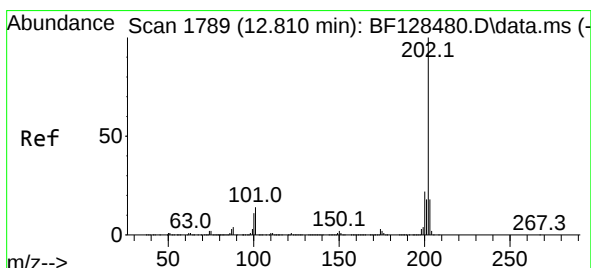
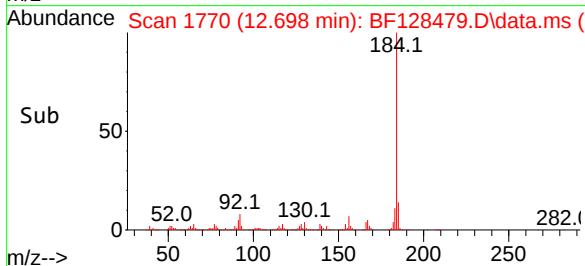
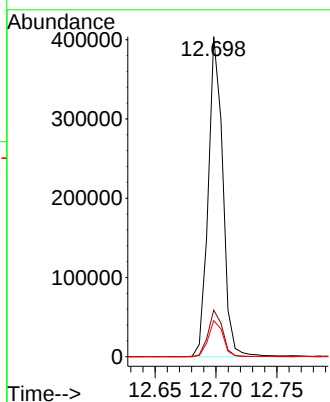
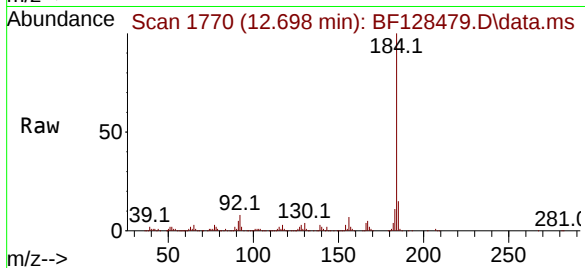
Tgt Ion:184 Resp: 335624

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 11.3 9.3 13.9



#78

Pyrene

Concen: 21.746 ng

RT: 12.810 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

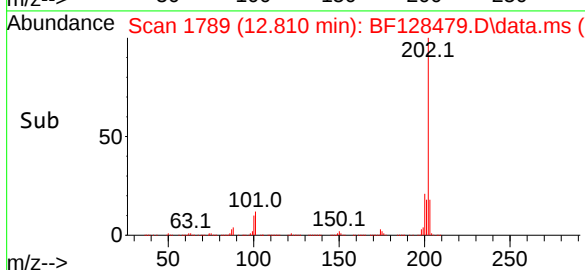
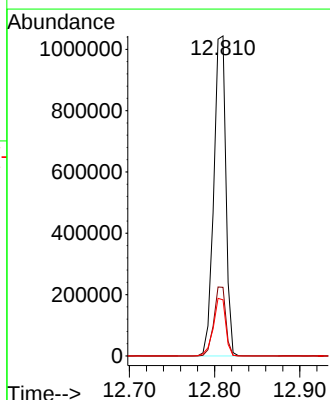
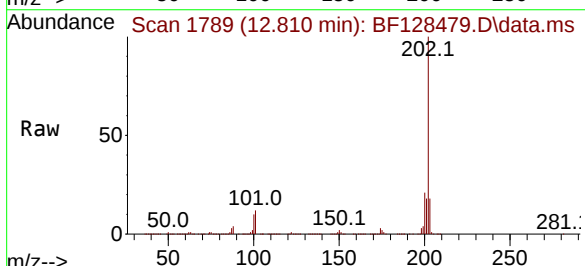
Tgt Ion:202 Resp: 1027072

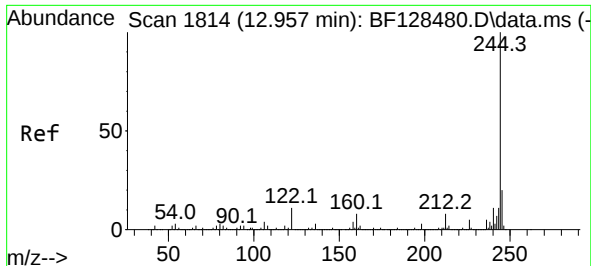
Ion Ratio Lower Upper

202 100

200 21.4 17.7 26.5

203 17.6 14.6 21.8

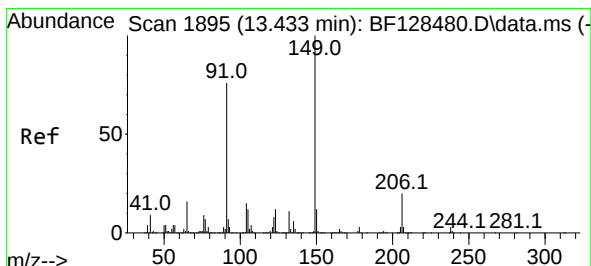
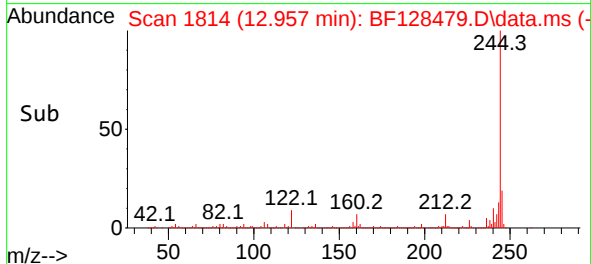
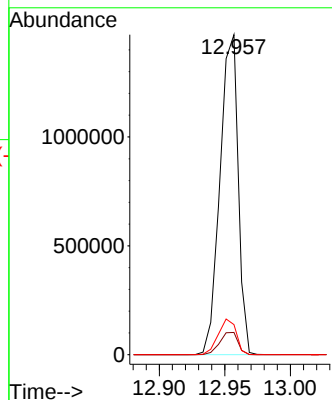
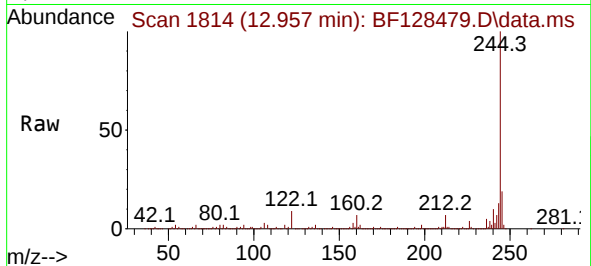




#79
 Terphenyl-d14
 Concen: 43.400 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

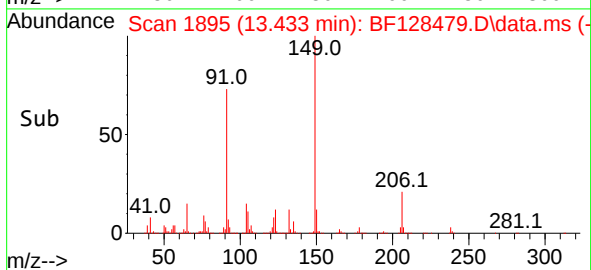
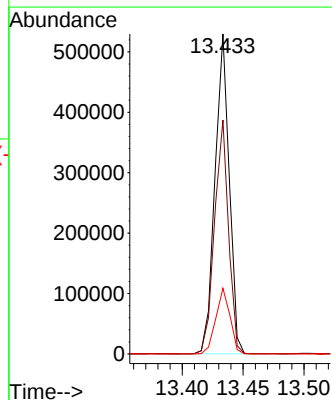
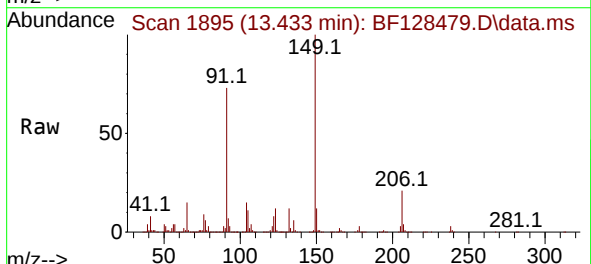
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

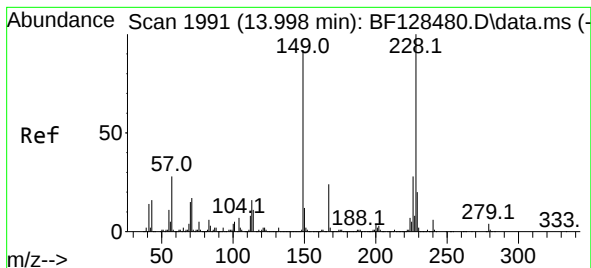
Tgt Ion:244 Resp: 1418186
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 9.4 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 22.820 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

Tgt Ion:149 Resp: 432241
 Ion Ratio Lower Upper
 149 100
 91 73.1 61.2 91.8
 206 20.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 20.968 ng

RT: 13.998 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

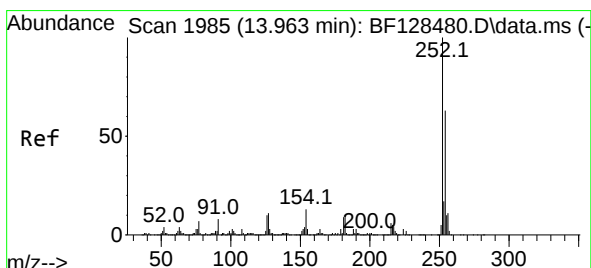
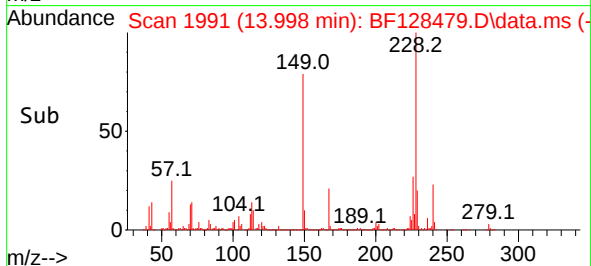
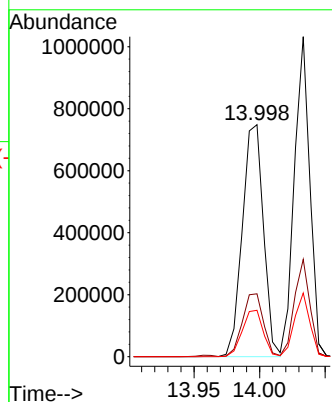
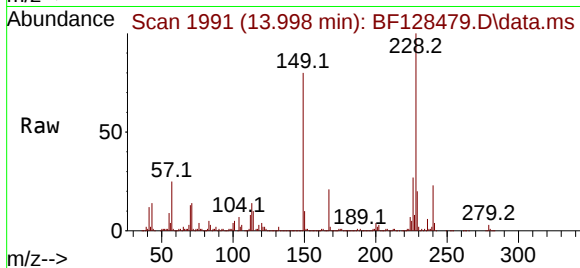
Tgt Ion:228 Resp: 841549

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 23.688 ng

RT: 13.963 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

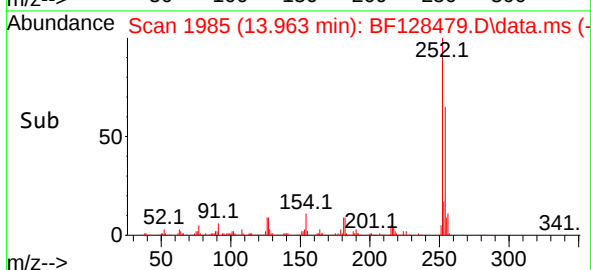
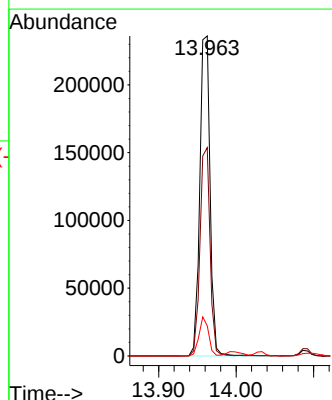
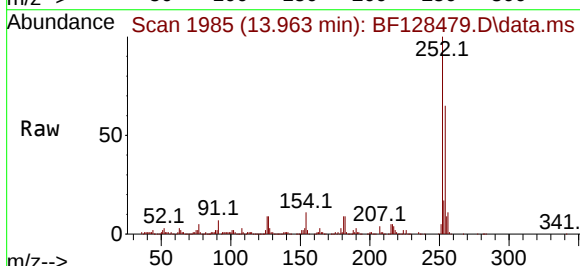
Tgt Ion:252 Resp: 216957

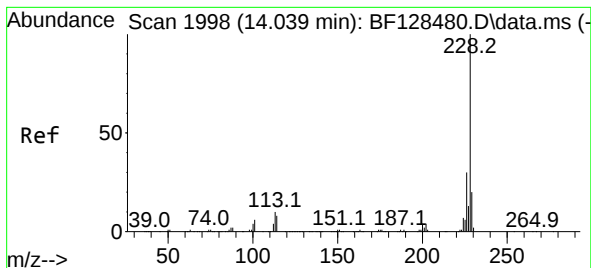
Ion Ratio Lower Upper

252 100

254 65.1 50.2 75.4

126 9.4 8.2 12.4





#83

Chrysene

Concen: 22.091 ng

RT: 14.033 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

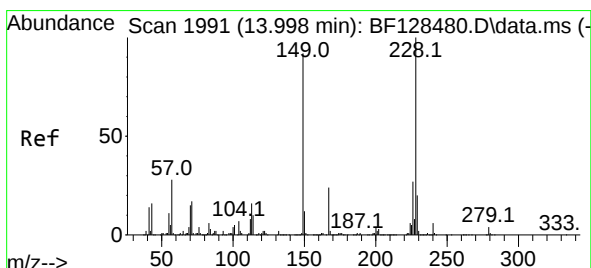
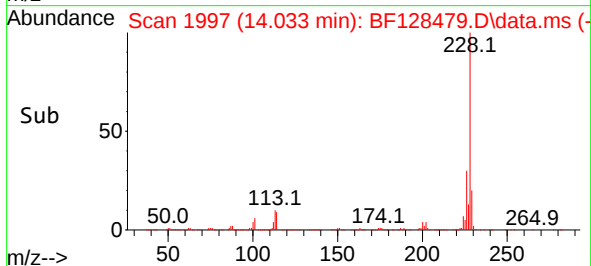
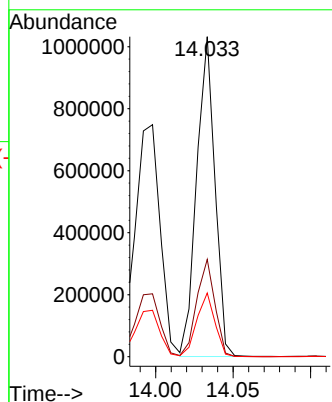
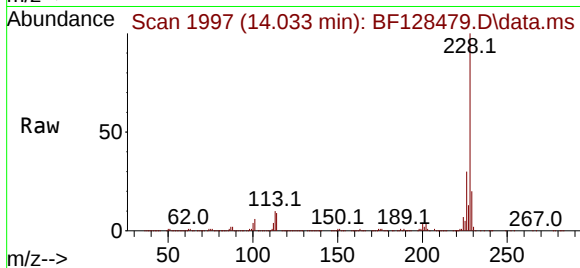
Tgt Ion:228 Resp: 844424

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.257 ng

RT: 13.998 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

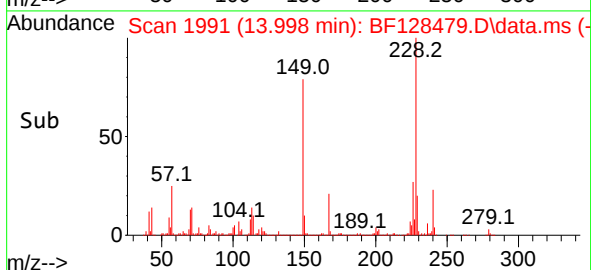
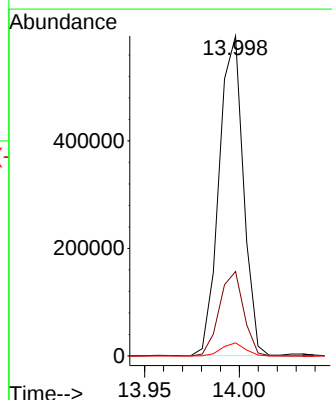
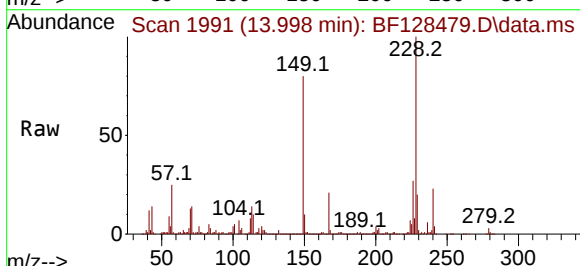
Tgt Ion:149 Resp: 532408

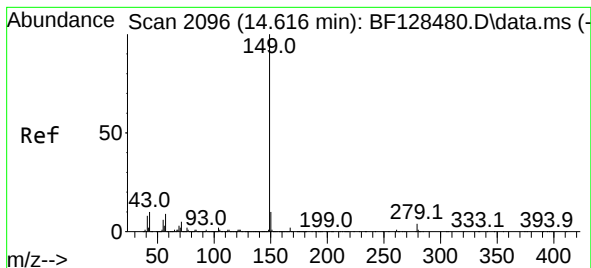
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 23.423 ng

RT: 14.610 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

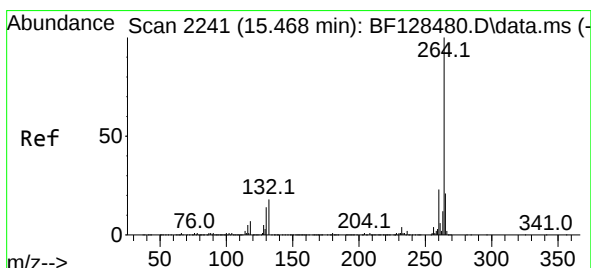
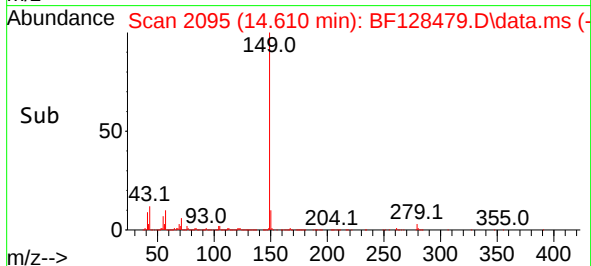
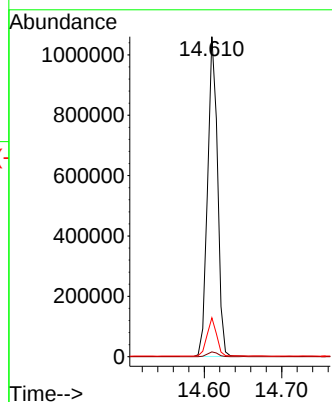
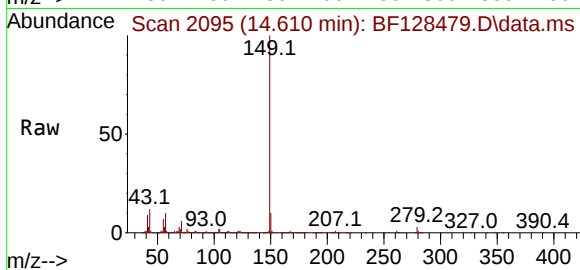
Tgt Ion:149 Resp: 942727

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.469 min Scan# 2241

Delta R.T. 0.000 min

Lab File: BF128479.D

Acq: 26 May 2022 17:58

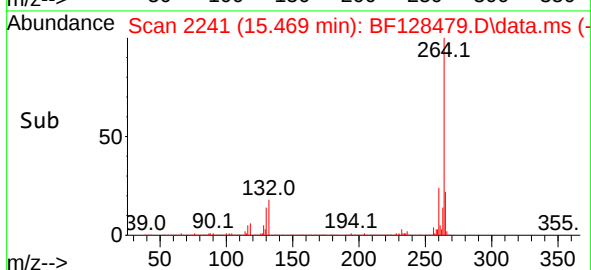
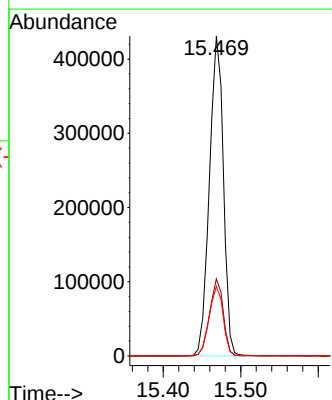
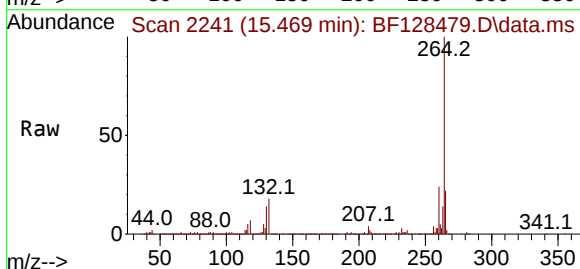
Tgt Ion:264 Resp: 539626

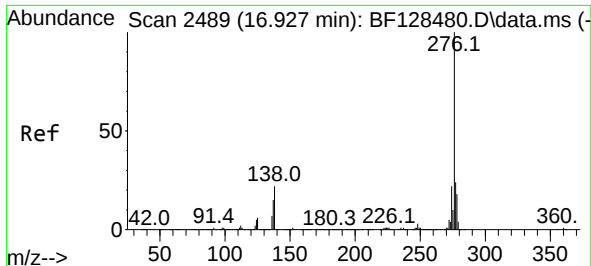
Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 21.8 17.2 25.8

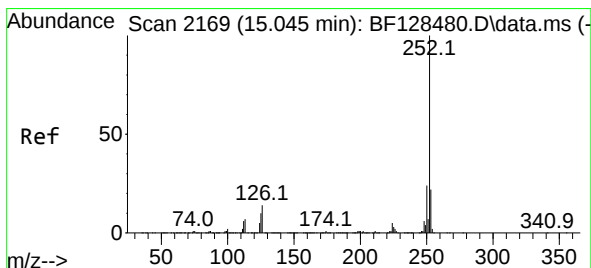
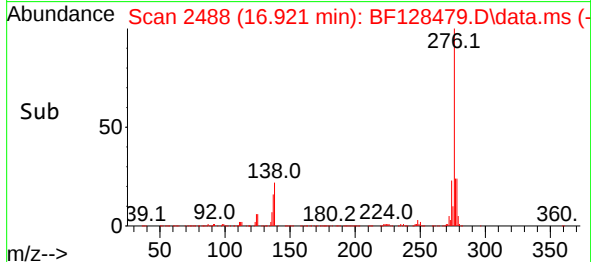
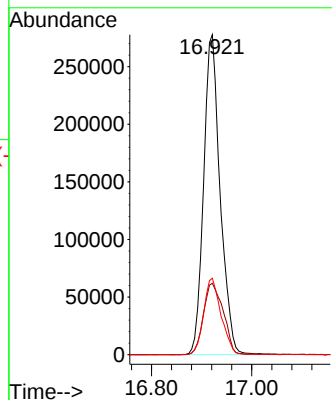
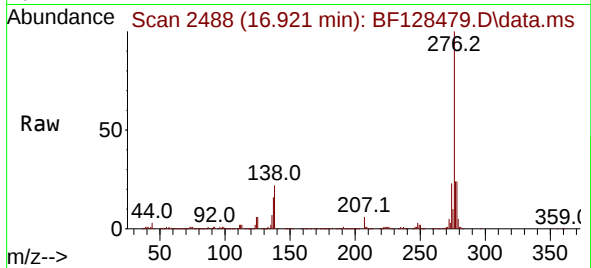




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.674 ng
 RT: 16.921 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

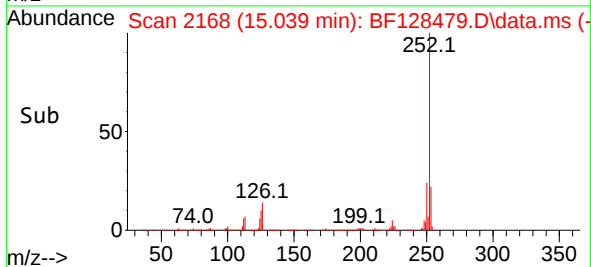
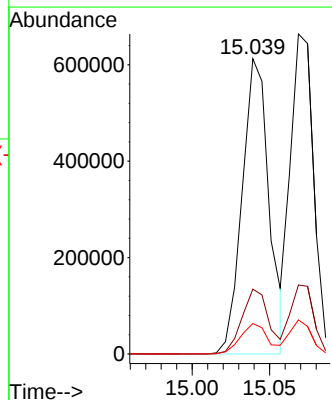
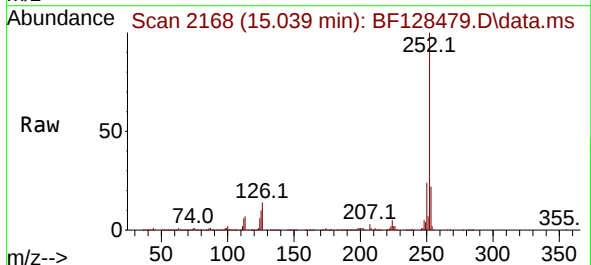
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

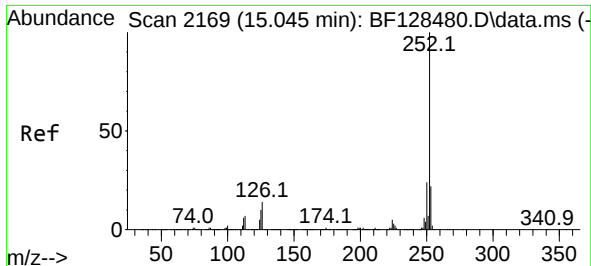
Tgt Ion:276 Resp: 636768
 Ion Ratio Lower Upper
 276 100
 138 26.7 21.1 31.7
 277 25.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 22.021 ng
 RT: 15.039 min Scan# 2168
 Delta R.T. -0.006 min
 Lab File: BF128479.D
 Acq: 26 May 2022 17:58

Tgt Ion:252 Resp: 739209
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 10.3 8.0 12.0

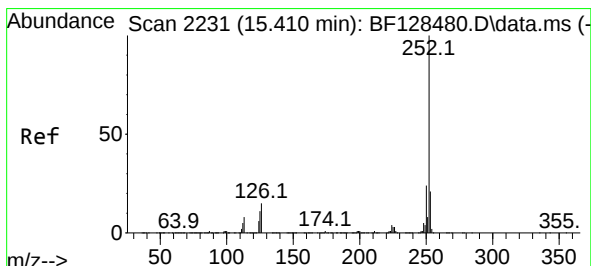
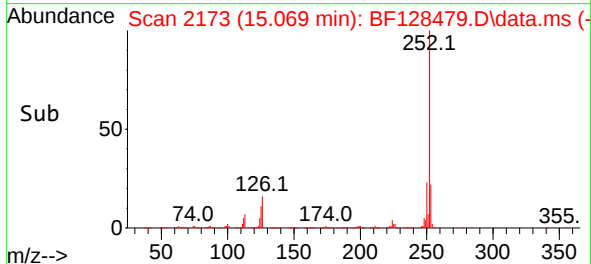
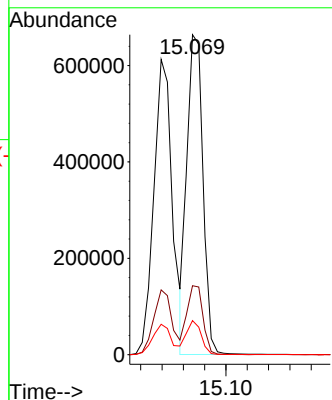
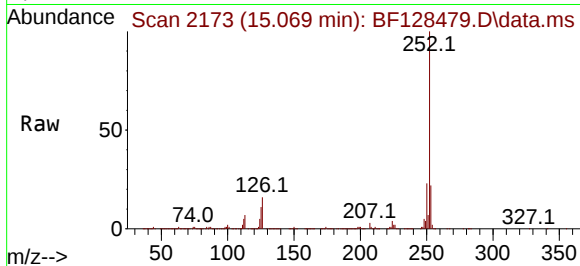




#89
Benzo(k)fluoranthene
Concen: 22.089 ng
RT: 15.069 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

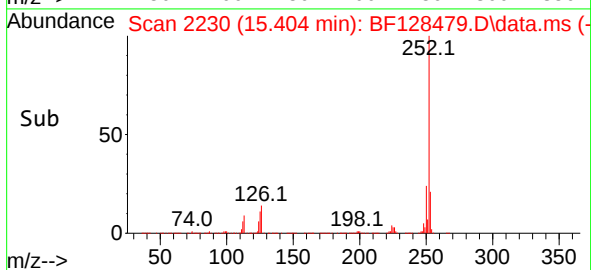
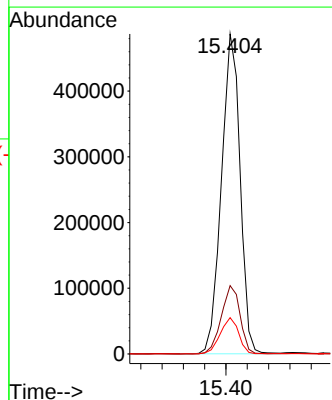
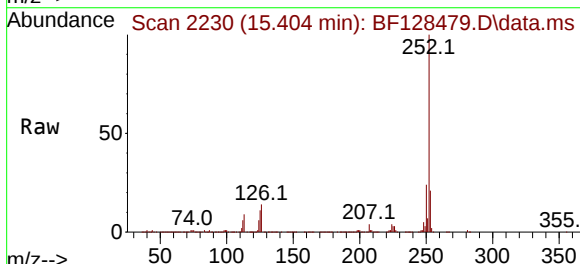
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

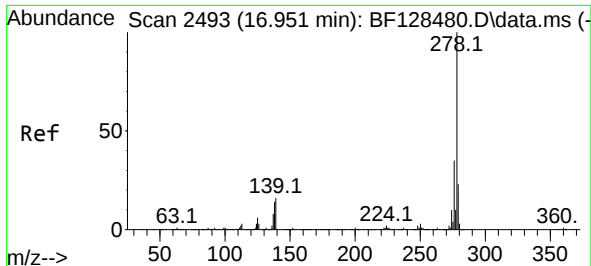
Tgt Ion:252 Resp: 694496
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 21.932 ng
RT: 15.404 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:252 Resp: 590997
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 11.3 8.8 13.2

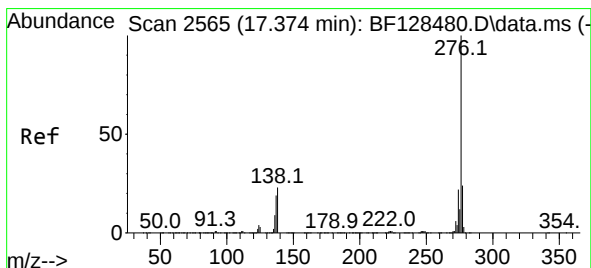
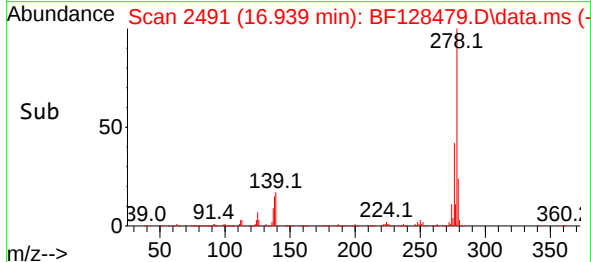
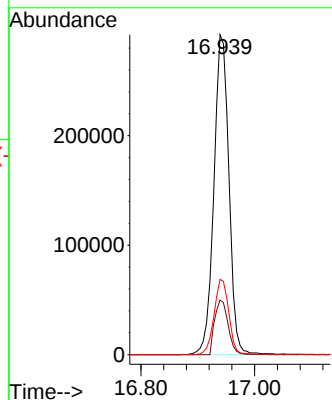
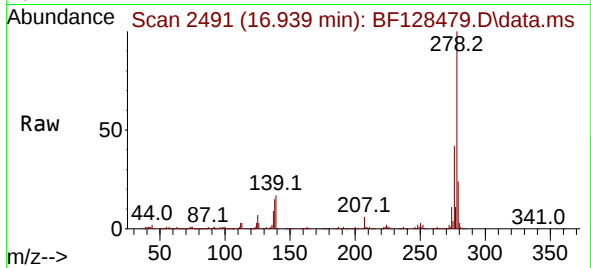




#91
Dibenzo(a,h)anthracene
Concen: 21.726 ng
RT: 16.939 min Scan# 2491
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 536923
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 19.758 ng
RT: 17.363 min Scan# 2563
Delta R.T. -0.012 min
Lab File: BF128479.D
Acq: 26 May 2022 17:58

Tgt Ion:276 Resp: 509408
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 22.3 18.0 27.0

