

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128590.D
 Acq On : 31 May 2022 12:33
 Operator : CG\JU
 Sample : PB145184BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145184BSD

Quant Time: Jun 01 00:56:28 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 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	153423	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	590898	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	328616	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	588550	20.000	ng	0.00
76) Chrysene-d12	14.016	240	409933	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	319729	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	712342	76.907	ng	0.02
7) Phenol-d6	6.475	99	885806	75.006	ng	0.00
23) Nitrobenzene-d5	7.410	82	903145	88.172	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	291436	93.174	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1691502	83.626	ng	0.00
79) Terphenyl-d14	12.963	244	1882966	88.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	110807	26.829	ng	96
3) Pyridine	3.457	79	302866	28.324	ng	94
4) n-Nitrosodimethylamine	3.422	42	229171	40.899	ng	# 81
6) Aniline	6.504	93	393024	28.519	ng	96
8) 2-Chlorophenol	6.628	128	402293	41.887	ng	99
9) Benzaldehyde	6.393	77	223579	44.327	ng	95
10) Phenol	6.492	94	482634	41.241	ng	86
11) bis(2-Chloroethyl)ether	6.581	93	367333	38.344	ng	99
12) 1,3-Dichlorobenzene	6.781	146	429652	39.374	ng	98
13) 1,4-Dichlorobenzene	6.857	146	438618	39.740	ng	99
14) 1,2-Dichlorobenzene	7.010	146	415324	40.885	ng	97
15) Benzyl Alcohol	6.987	79	371315	41.224	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.116	45	618131	36.458	ng	96
17) 2-Methylphenol	7.098	107	318887	39.011	ng	94
18) Hexachloroethane	7.351	117	166338	42.725	ng	92
19) n-Nitroso-di-n-propyla...	7.263	70	293843	40.580	ng	99
20) 3+4-Methylphenols	7.251	107	394244	39.922	ng	# 80
22) Acetophenone	7.251	105	557337	40.906	ng	# 82
24) Nitrobenzene	7.428	77	445254	43.970	ng	97
25) Isophorone	7.669	82	808383	42.781	ng	99
26) 2-Nitrophenol	7.739	139	203239	48.020	ng	# 88
27) 2,4-Dimethylphenol	7.781	122	354583	42.149	ng	94
28) bis(2-Chloroethoxy)met...	7.875	93	471676	38.463	ng	99
29) 2,4-Dichlorophenol	7.981	162	346283	39.774	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	376079	39.879	ng	99
31) Naphthalene	8.145	128	1148932	39.727	ng	99
32) Benzoic acid	7.916	122	241654	40.636	ng	90
33) 4-Chloroaniline	8.192	127	209209	18.168	ng	98
34) Hexachlorobutadiene	8.263	225	252021	42.326	ng	99
35) Caprolactam	8.581	113	70466	26.248	ng	96
36) 4-Chloro-3-methylphenol	8.681	107	388221	43.407	ng	96
37) 2-Methylnaphthalene	8.839	142	737400	40.395	ng	98
38) 1-Methylnaphthalene	8.939	142	706528	39.794	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	373434	41.383	ng	99
41) Hexachlorocyclopentadiene	8.992	237	502110	98.986	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	263772	39.638	ng	98

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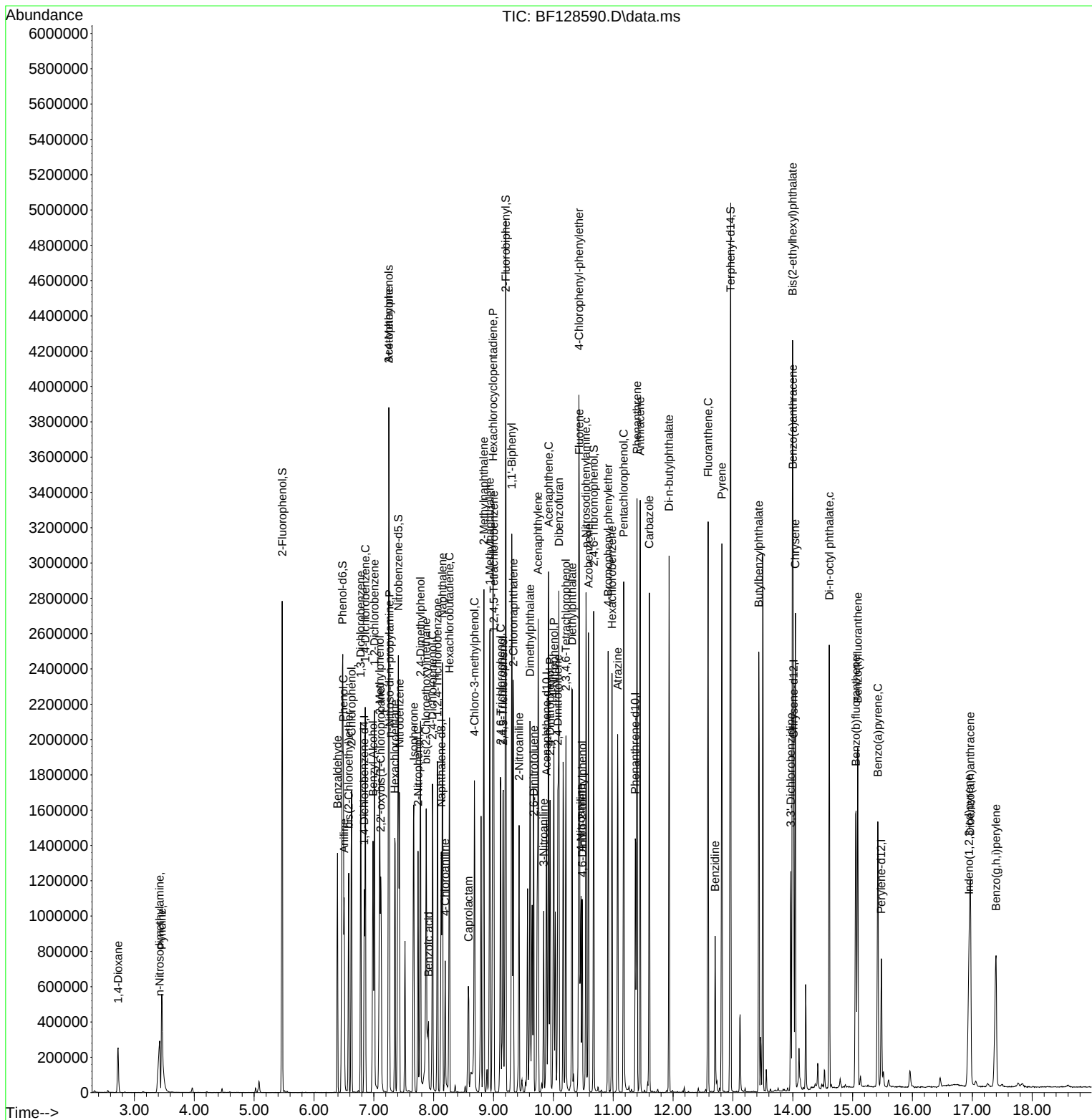
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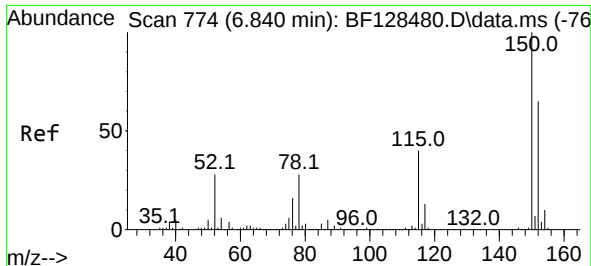
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	284148	41.442	ng	96
46) 1,1'-Biphenyl	9.304	154	943589	40.893	ng	99
47) 2-Chloronaphthalene	9.333	162	732058	40.415	ng	98
48) 2-Nitroaniline	9.428	65	260067	51.632	ng	94
49) Acenaphthylene	9.745	152	1185051	42.587	ng	99
50) Dimethylphthalate	9.610	163	906989	42.549	ng	99
51) 2,6-Dinitrotoluene	9.675	165	199947	51.182	ng	93
52) Acenaphthene	9.922	154	673388	39.222	ng	99
53) 3-Nitroaniline	9.839	138	128840	28.557	ng #	99
54) 2,4-Dinitrophenol	9.945	184	202692	100.392	ng	91
55) Dibenzofuran	10.092	168	1021271	40.092	ng	94
56) 4-Nitrophenol	10.010	139	297879	81.365	ng #	74
57) 2,4-Dinitrotoluene	10.075	165	260741	55.788	ng	89
58) Fluorene	10.433	166	801739	43.719	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	238158	42.861	ng	98
60) Diethylphthalate	10.316	149	893794	43.165	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	401031	43.102	ng	94
62) 4-Nitroaniline	10.463	138	189089	43.775	ng	91
63) Azobenzene	10.586	77	849038	40.276	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	131684	48.368	ng	85
66) n-Nitrosodiphenylamine	10.545	169	749822	42.554	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	266256	43.786	ng	95
68) Hexachlorobenzene	10.980	284	297846	44.355	ng	97
69) Atrazine	11.075	200	256366	46.879	ng	98
70) Pentachlorophenol	11.175	266	339211	82.895	ng	98
71) Phenanthrene	11.398	178	1207990	43.328	ng	99
72) Anthracene	11.451	178	1206338	43.317	ng	99
73) Carbazole	11.604	167	1074752	40.269	ng	100
74) Di-n-butylphthalate	11.933	149	1375242	43.780	ng	100
75) Fluoranthene	12.586	202	1279838	42.937	ng	97
77) Benzidine	12.704	184	325388	34.413	ng	99
78) Pyrene	12.816	202	1284188	41.583	ng	99
80) Butylbenzylphthalate	13.433	149	545696	41.893	ng	99
81) Benzo(a)anthracene	14.004	228	1024637	42.053	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	248329	39.802	ng	97
83) Chrysene	14.045	228	977645	39.180	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	723797	45.941	ng	100
85) Di-n-octyl phthalate	14.610	149	1139633	41.093	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	770690	40.868	ng #	94
88) Benzo(b)fluoranthene	15.057	252	880182	44.254	ng #	98
89) Benzo(k)fluoranthene	15.086	252	825082	44.773	ng #	97
90) Benzo(a)pyrene	15.421	252	780307	48.899	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	686034	43.876	ng #	95
92) Benzo(g,h,i)perylene	17.398	276	664855	42.870	ng #	95

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

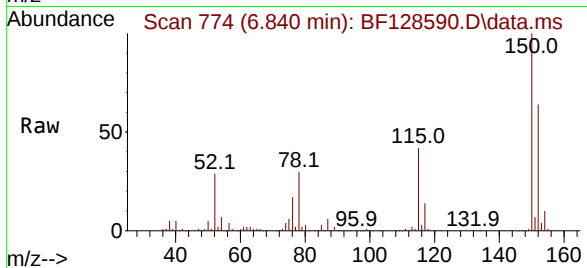
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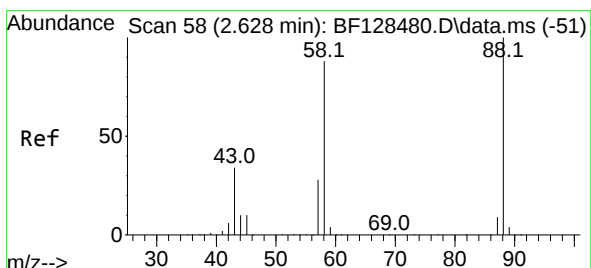
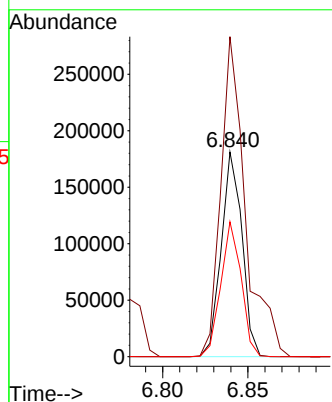
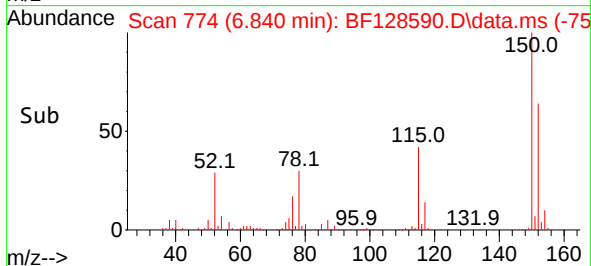


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128590.D
 Acq: 31 May 2022 12:33

Instrument :
 BNA_F
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 PB145184BSD

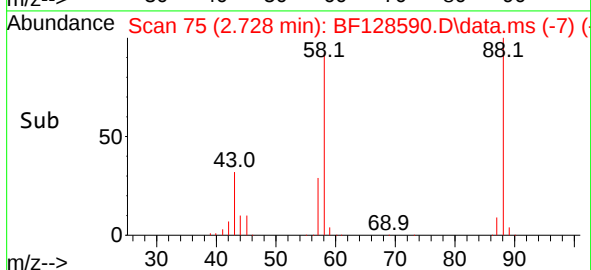
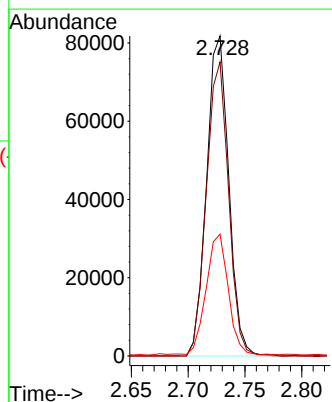
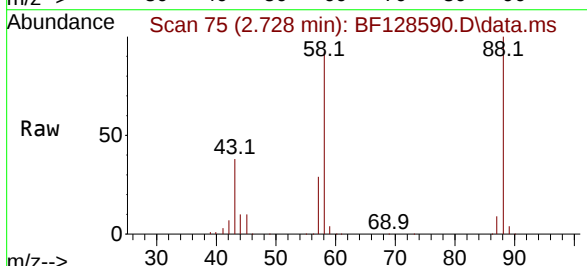


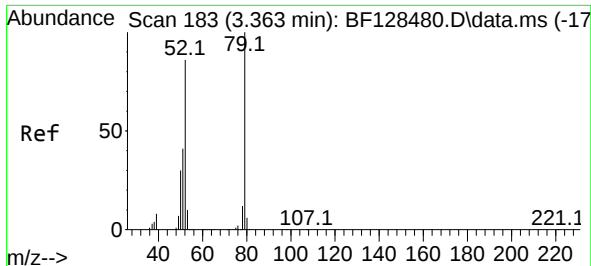
Tgt Ion:152 Resp: 153423
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.7 185.5
 115 65.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 26.829 ng
 RT: 2.728 min Scan# 75
 Delta R.T. 0.100 min
 Lab File: BF128590.D
 Acq: 31 May 2022 12:33

Tgt Ion: 88 Resp: 110807
 Ion Ratio Lower Upper
 88 100
 58 92.1 71.8 107.8
 43 38.2 26.6 39.8

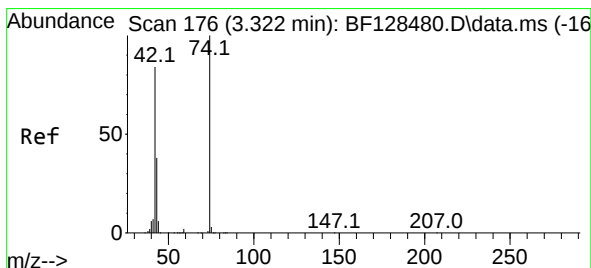
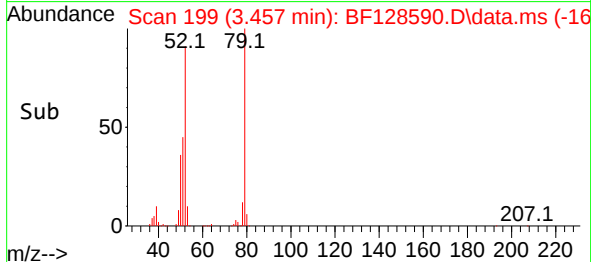
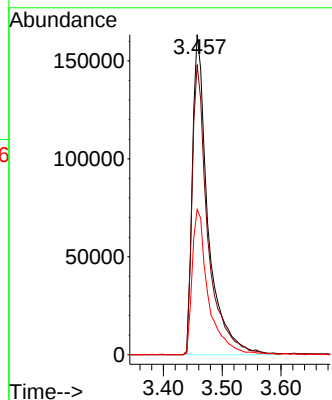
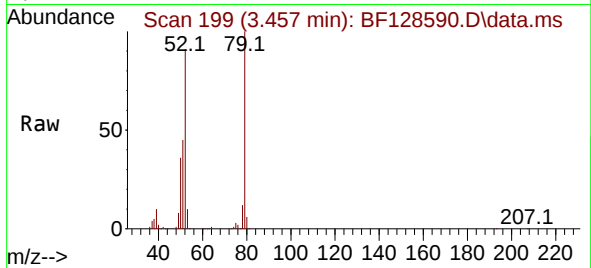




#3
Pyridine
Concen: 28.324 ng
RT: 3.457 min Scan# 199
Delta R.T. 0.094 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

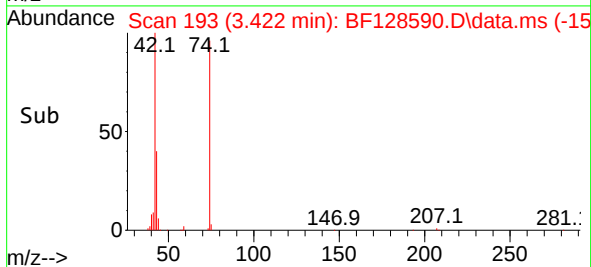
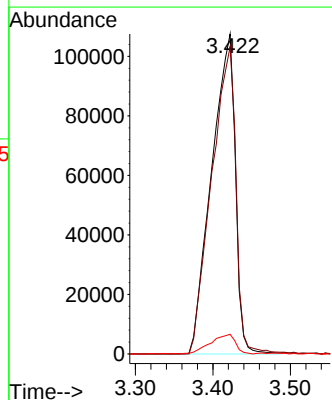
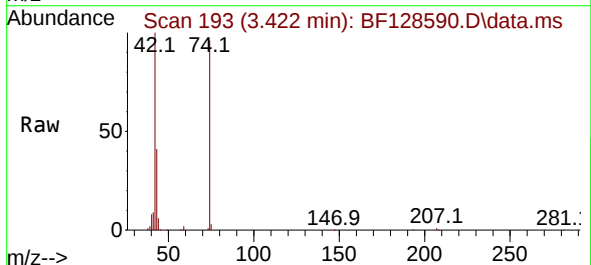
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ClientSampleId :
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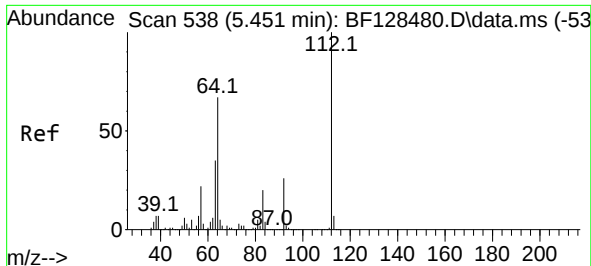
Tgt Ion: 79 Resp: 302866
Ion Ratio Lower Upper
79 100
52 90.6 68.6 102.8
51 45.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 40.899 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.100 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion: 42 Resp: 229171
Ion Ratio Lower Upper
42 100
74 96.1 94.8 142.2
44 6.2 6.6 10.0

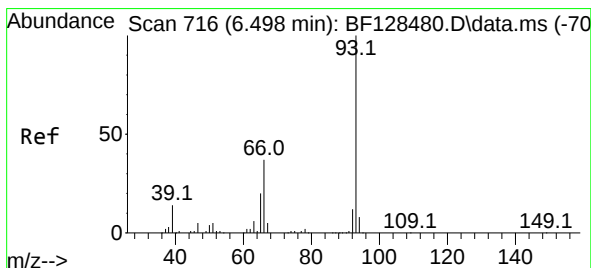
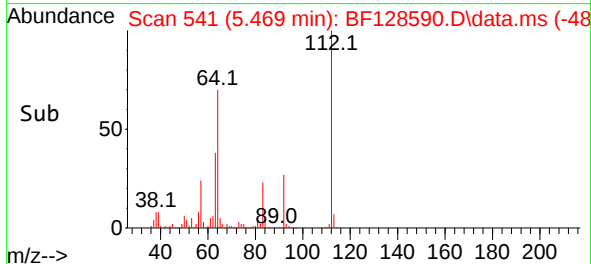
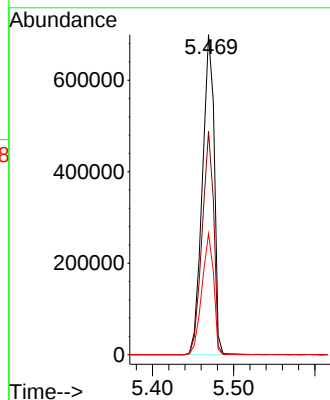
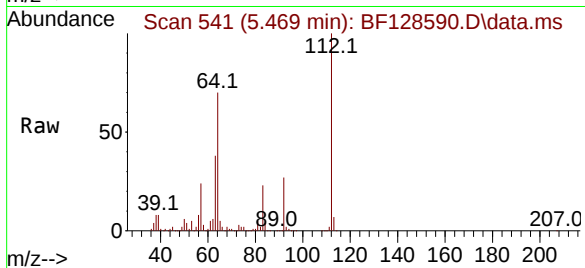




#5
2-Fluorophenol
Concen: 76.907 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

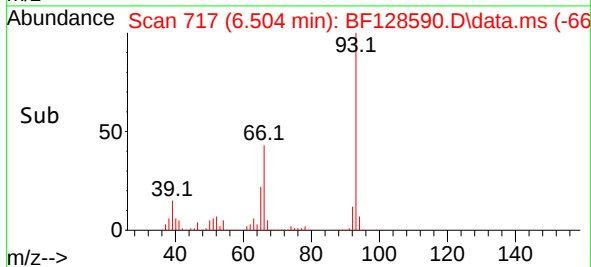
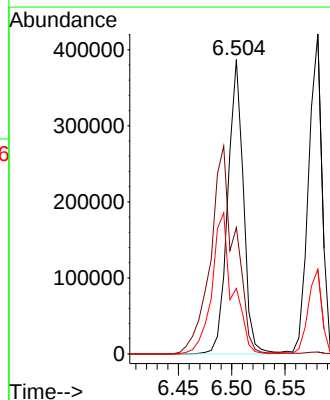
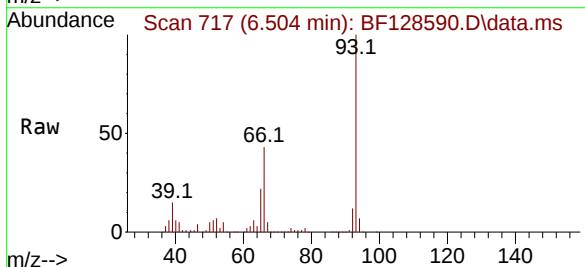
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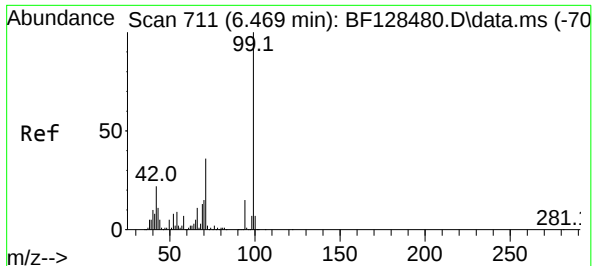
Tgt Ion:112 Resp: 712342
Ion Ratio Lower Upper
112 100
64 69.7 53.3 79.9
63 37.8 28.0 42.0



#6
Aniline
Concen: 28.519 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion: 93 Resp: 393024
Ion Ratio Lower Upper
93 100
66 42.9 32.5 48.7
65 22.3 16.4 24.6

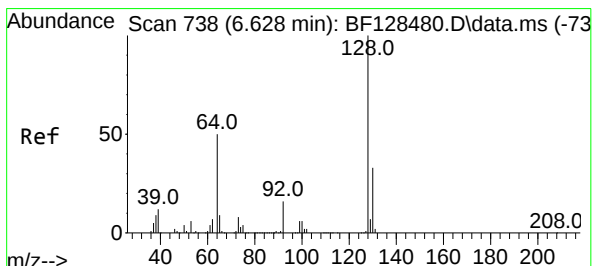
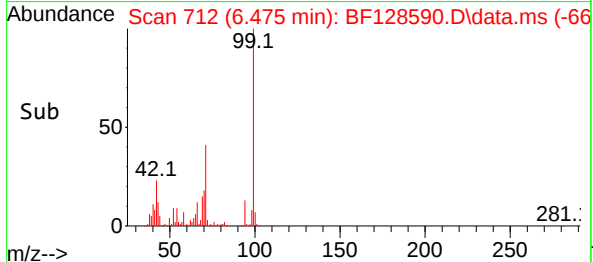
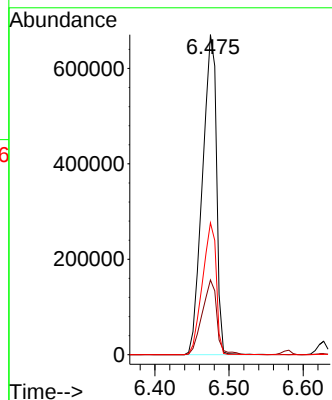
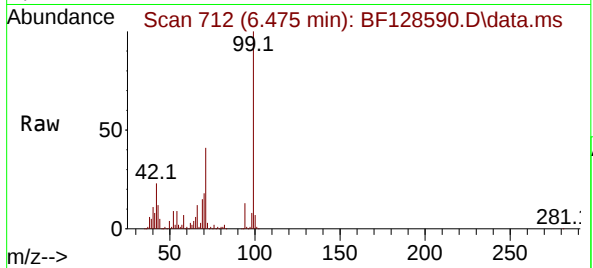




#7
Phenol-d6
Concen: 75.006 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

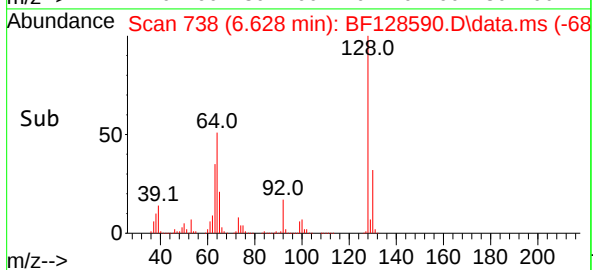
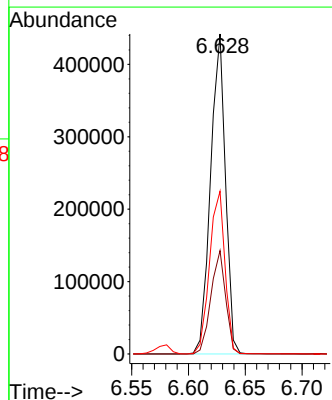
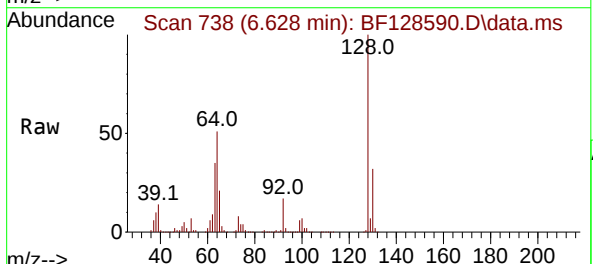
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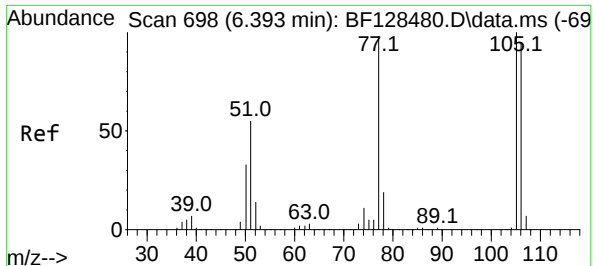
Tgt Ion: 99 Resp: 885806
Ion Ratio Lower Upper
99 100
42 23.3 17.3 25.9
71 41.2 28.9 43.3



#8
2-Chlorophenol
Concen: 41.887 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion: 128 Resp: 402293
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 50.8 30.9 70.9



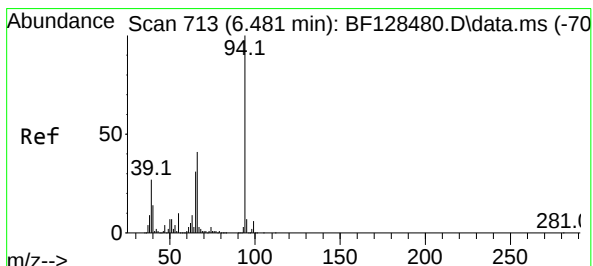
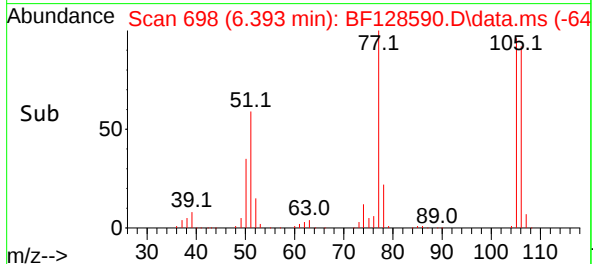
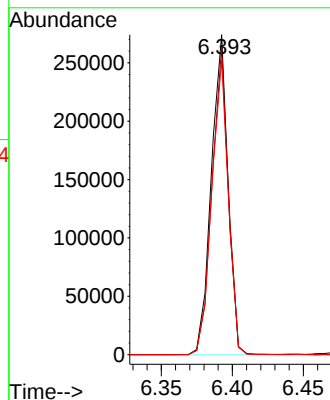
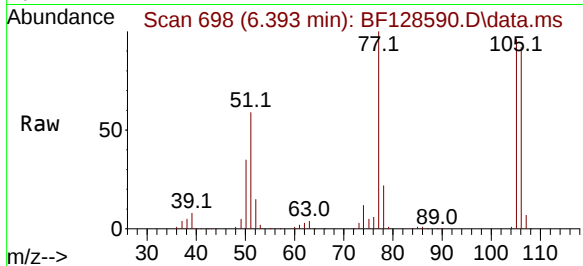


#9
Benzaldehyde
Concen: 44.327 ng
RT: 6.393 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Instrument :
BNA_F
ClientSampleId :
PB145184BSD

Tgt Ion: 77 Resp: 223579

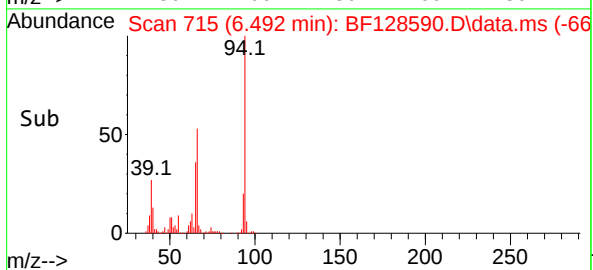
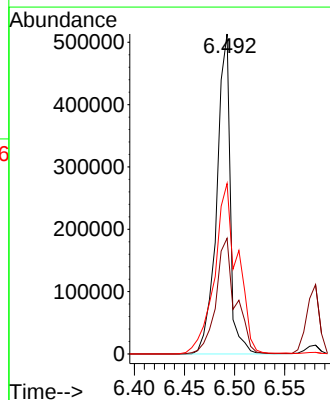
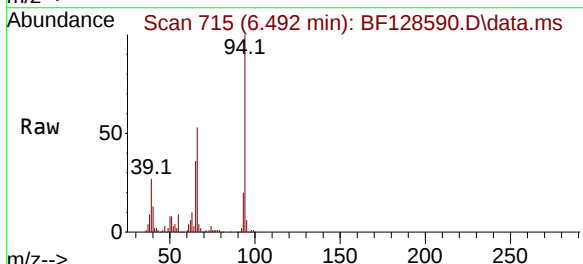
Ion	Ratio	Lower	Upper
77	100		
105	96.0	81.6	121.6
106	92.2	76.1	116.1

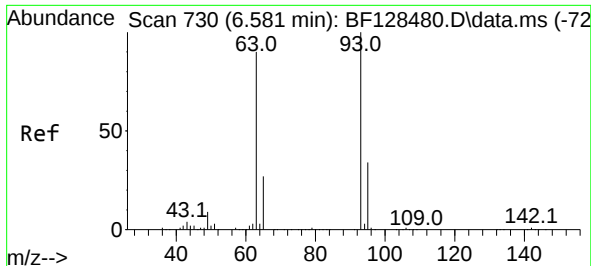


#10
Phenol
Concen: 41.241 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.012 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion: 94 Resp: 482634

Ion	Ratio	Lower	Upper
94	100		
65	36.2	11.4	51.4
66	53.3	21.4	61.4

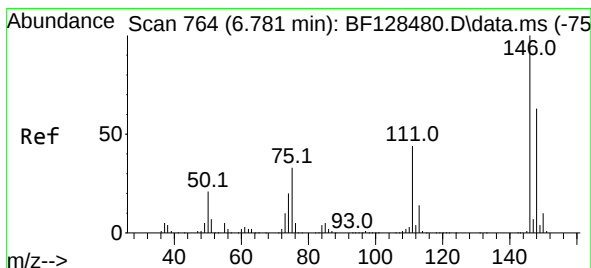
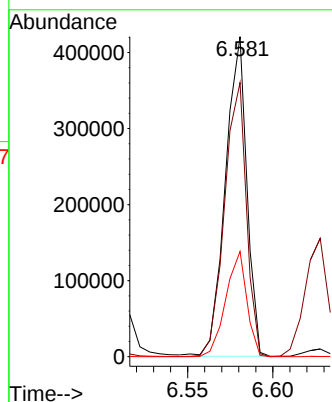
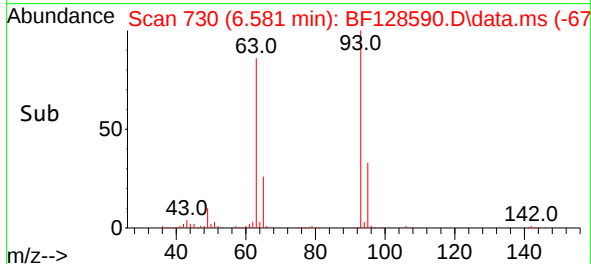
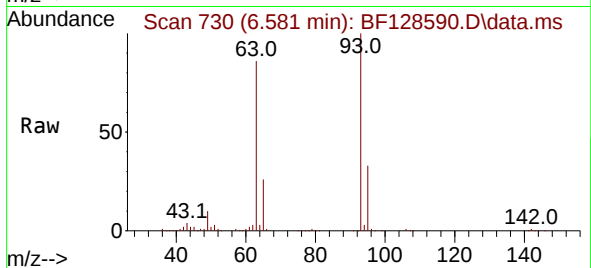




#11
bis(2-Chloroethyl)ether
Concen: 38.344 ng
RT: 6.581 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

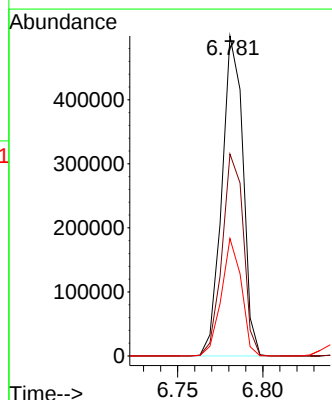
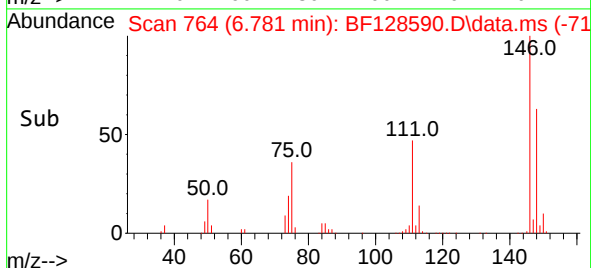
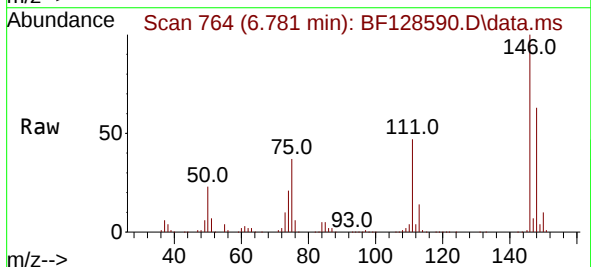
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

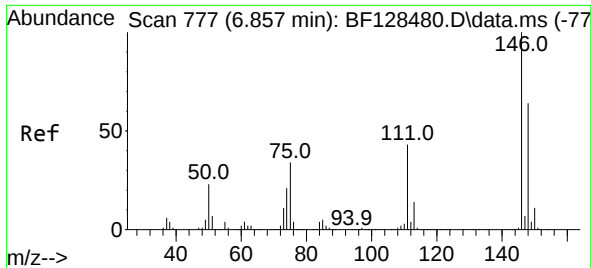
Tgt Ion: 93 Resp: 367333
Ion Ratio Lower Upper
93 100
63 85.6 67.4 107.4
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.374 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:146 Resp: 429652
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
75 36.7 26.3 39.5

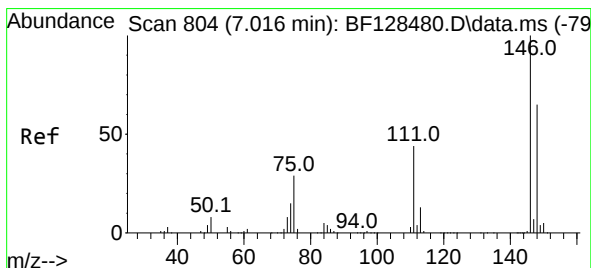
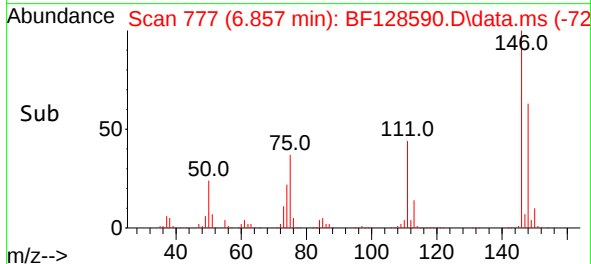
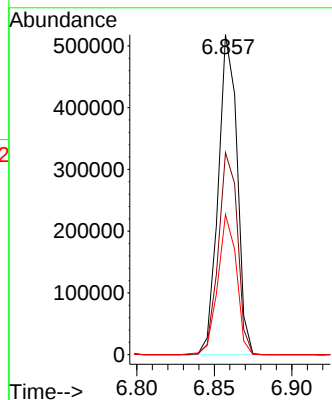
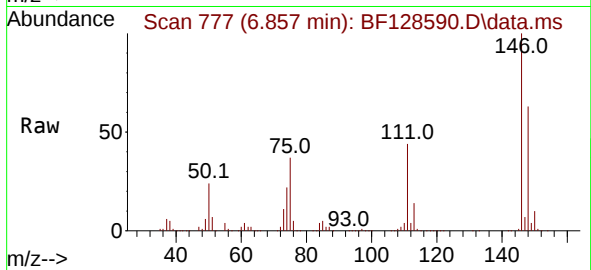




#13
1,4-Dichlorobenzene
Concen: 39.740 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

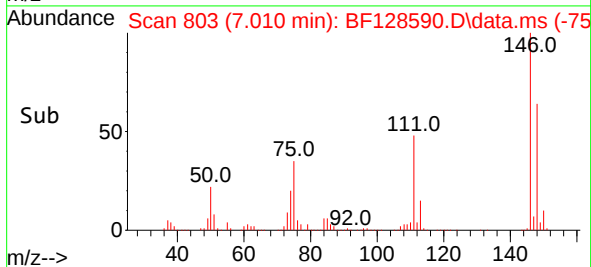
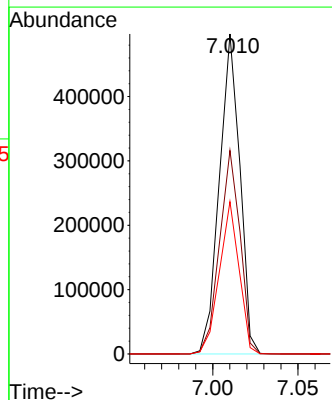
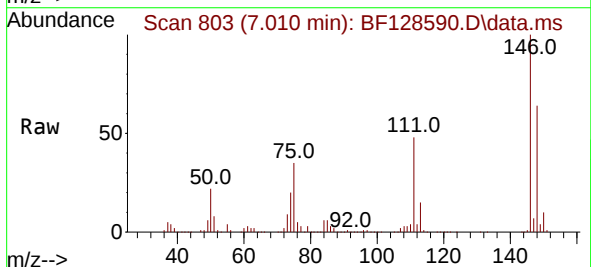
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

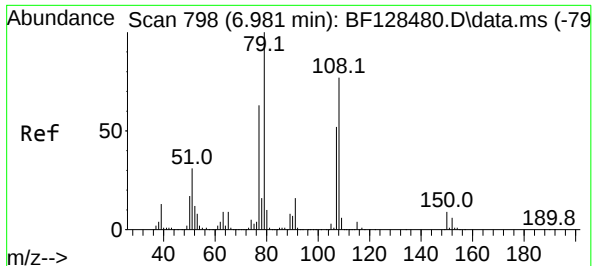
Tgt Ion:146 Resp: 438618
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 43.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.885 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:146 Resp: 415324
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 47.6 35.1 52.7

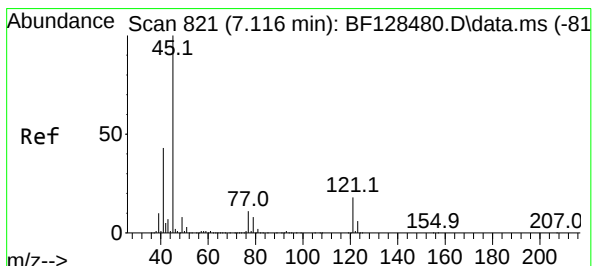
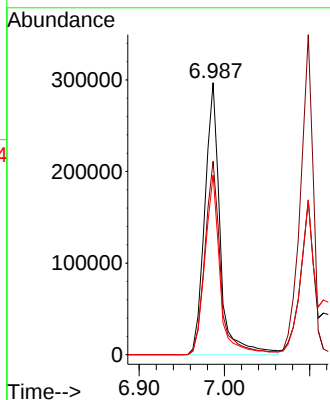
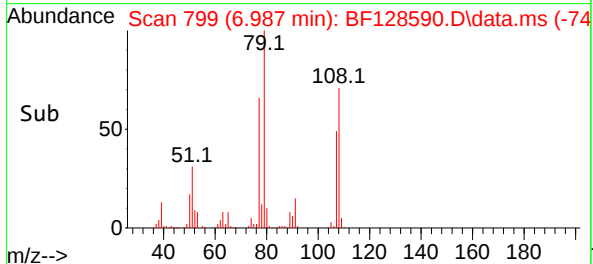
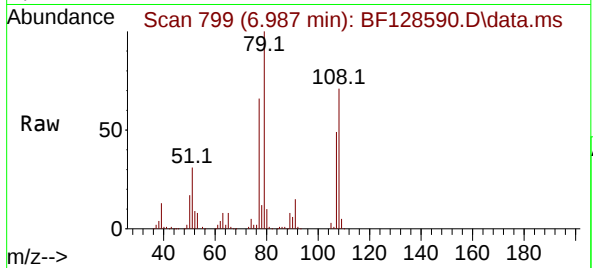




#15
Benzyl Alcohol
Concen: 41.224 ng
RT: 6.987 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

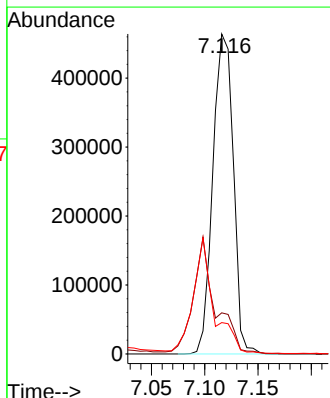
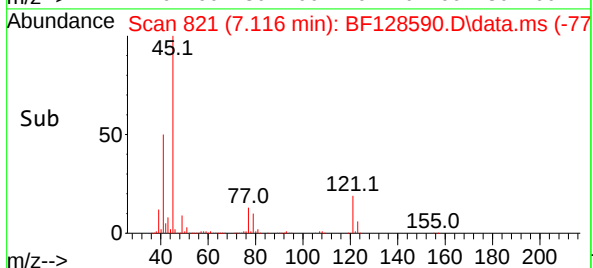
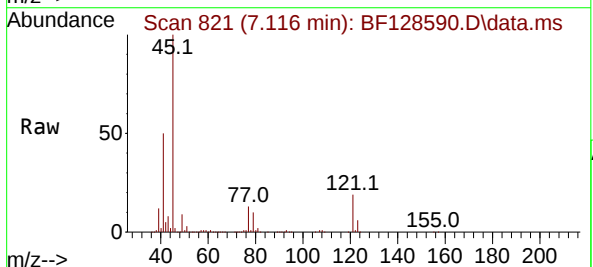
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

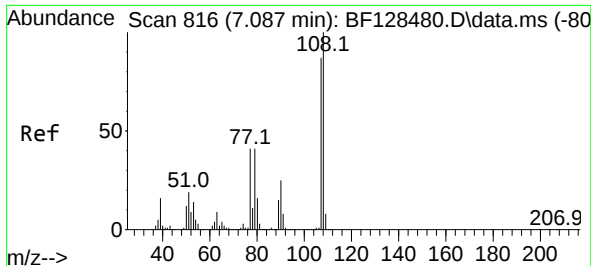
Tgt Ion: 79 Resp: 371315
Ion Ratio Lower Upper
79 100
108 71.1 61.8 92.6
77 66.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.458 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

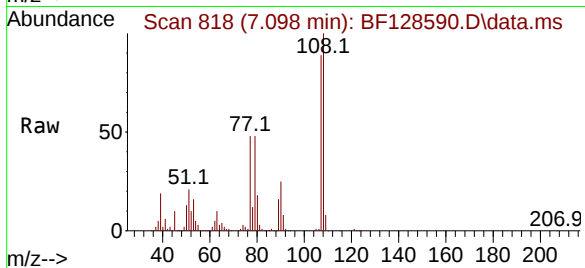
Tgt Ion: 45 Resp: 618131
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.3
79 9.8 0.0 28.3



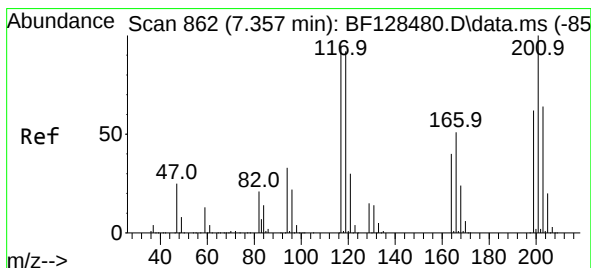
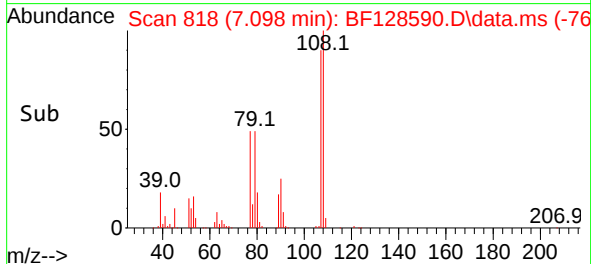
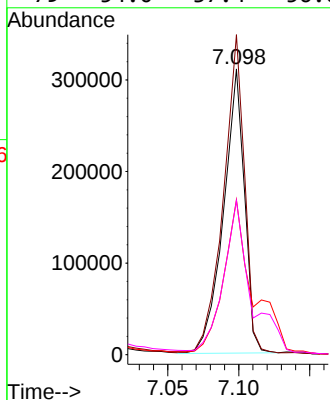


#17
2-Methylphenol
Concen: 39.011 ng
RT: 7.098 min Scan# 816
Delta R.T. 0.012 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Instrument :
BNA_F
ClientSampleId :
PB145184BSD

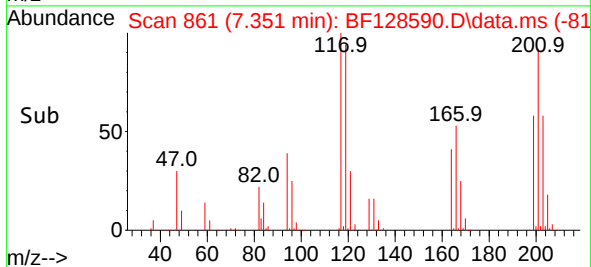
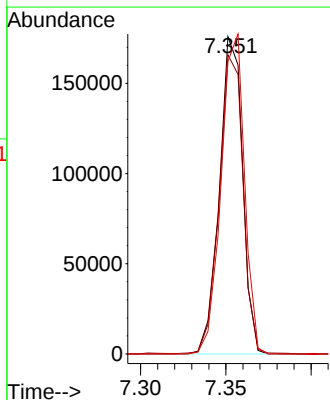
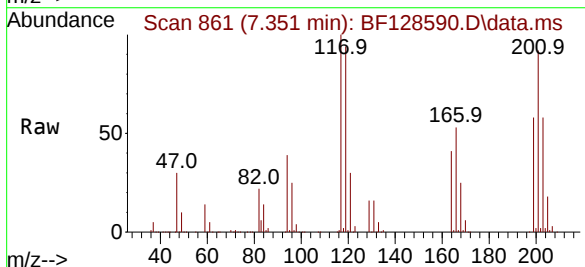


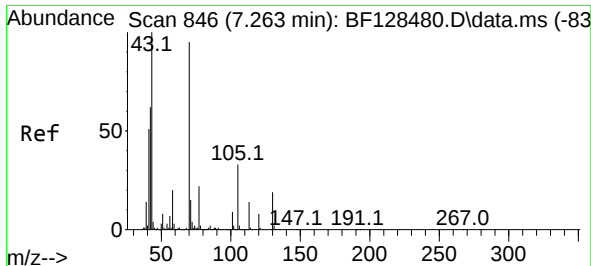
Tgt Ion:	107	Resp:	318887
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.9	137.9
77	54.2	37.8	56.8
79	54.0	37.4	56.0



#18
Hexachloroethane
Concen: 42.725 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:	117	Resp:	166338
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.2
201	92.2	84.6	127.0



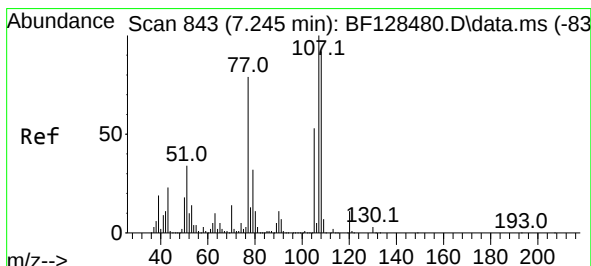
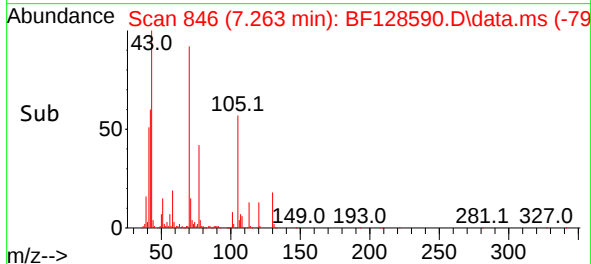
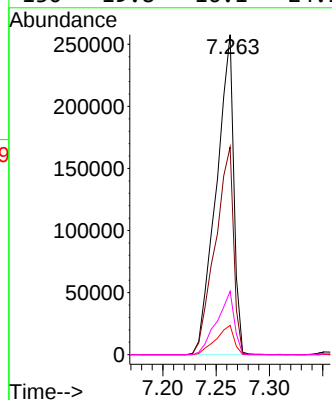
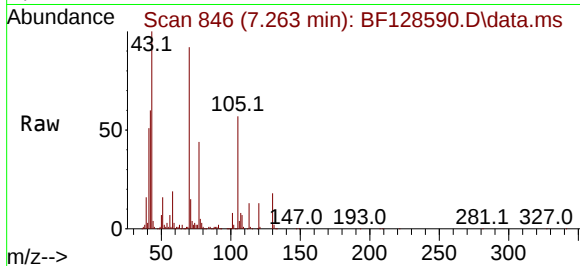


#19
n-Nitroso-di-n-propylamine
Concen: 40.580 ng
RT: 7.263 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Instrument :
BNA_F
ClientSampleId :
PB145184BSD

Tgt Ion: 70 Resp: 293843

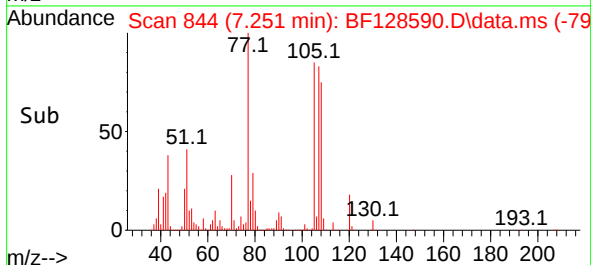
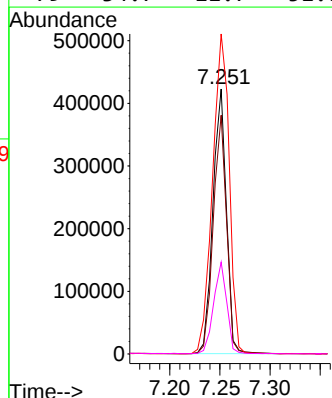
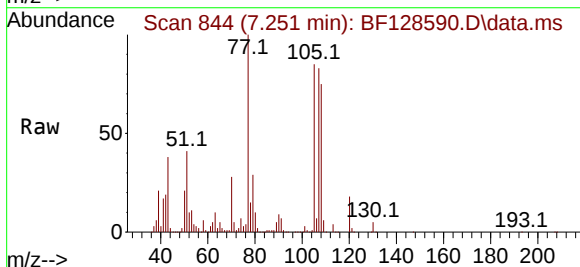
Ion	Ratio	Lower	Upper
70	100		
42	64.9	52.3	78.5
101	9.1	7.5	11.3
130	19.8	16.1	24.1

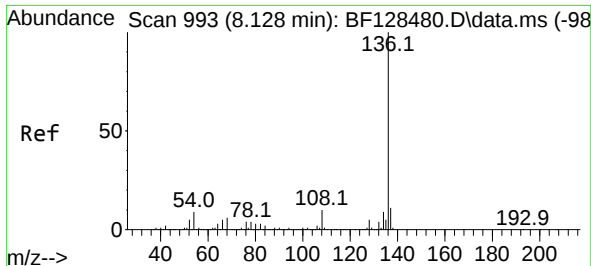


#20
3+4-Methylphenols
Concen: 39.922 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion: 107 Resp: 394244

Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.8	111.8
77	120.8	59.3	99.3#
79	34.7	11.7	51.7

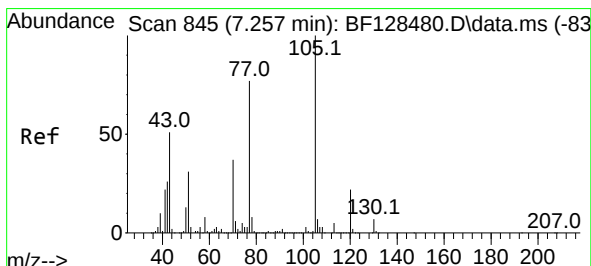
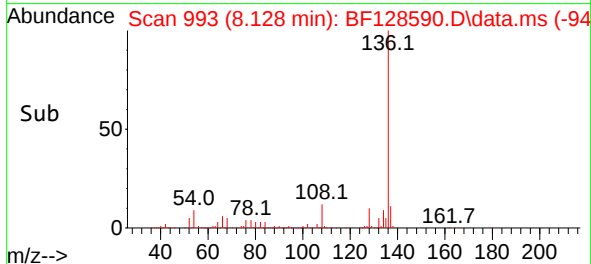
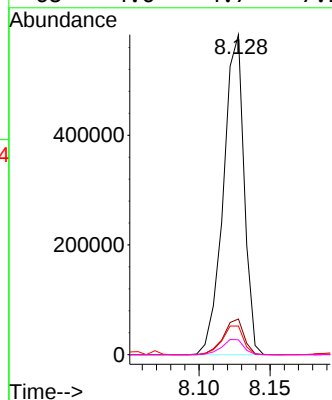
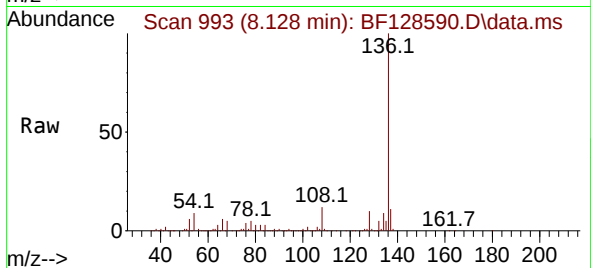




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

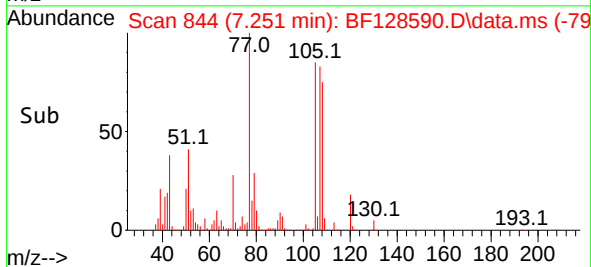
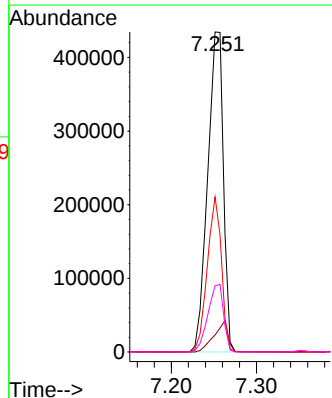
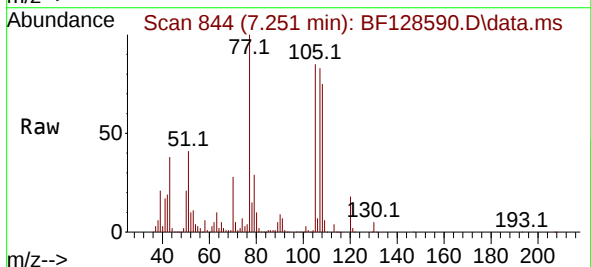
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

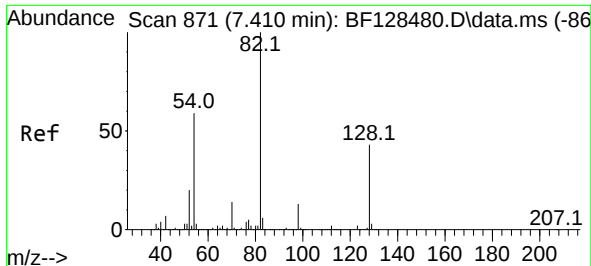
Tgt Ion:	136	Resp:	590898
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	9.0	7.5	11.3
68	4.6	4.7	7.1



#22
Acetophenone
Concen: 40.906 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:	105	Resp:	557337
Ion Ratio	Lower	Upper	
105	100		
71	5.3	5.0	7.4
51	48.4	25.0	37.4
120	20.7	17.8	26.8

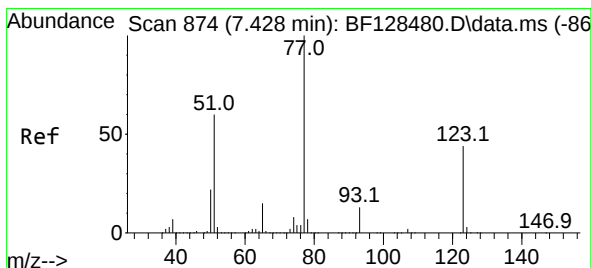
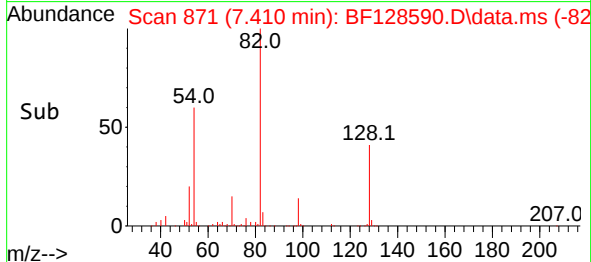
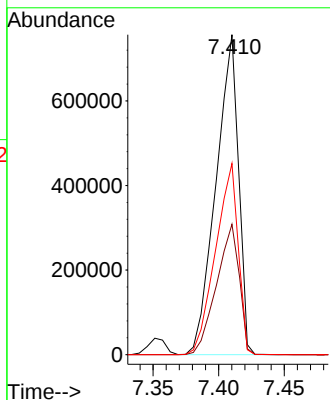
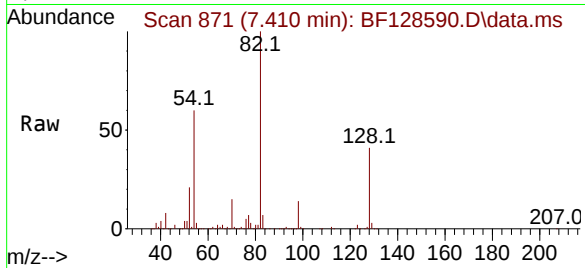




#23
Nitrobenzene-d5
Concen: 88.172 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

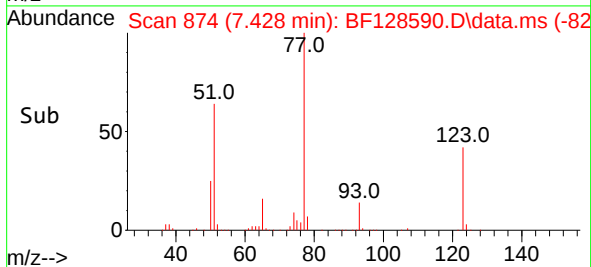
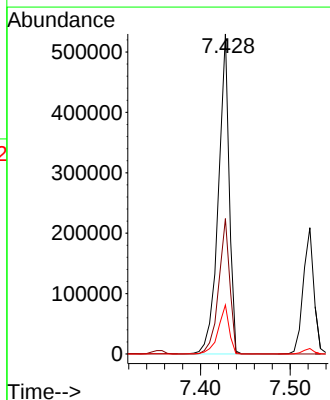
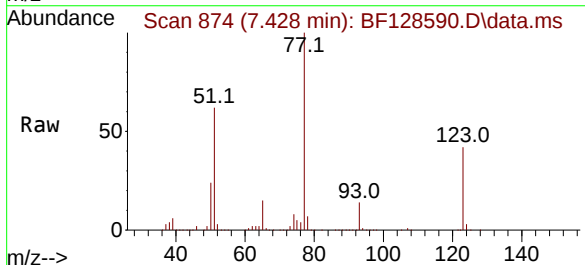
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

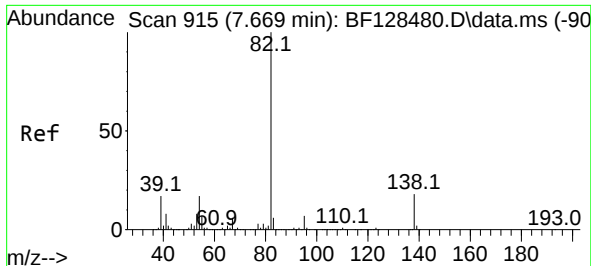
Tgt Ion: 82 Resp: 903145
Ion Ratio Lower Upper
82 100
128 40.8 34.0 51.0
54 59.8 46.9 70.3



#24
Nitrobenzene
Concen: 43.970 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion: 77 Resp: 445254
Ion Ratio Lower Upper
77 100
123 42.3 35.4 53.2
65 15.3 11.8 17.8

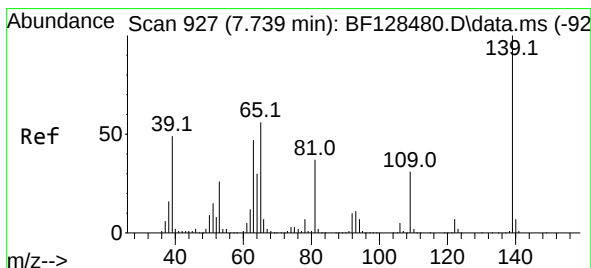
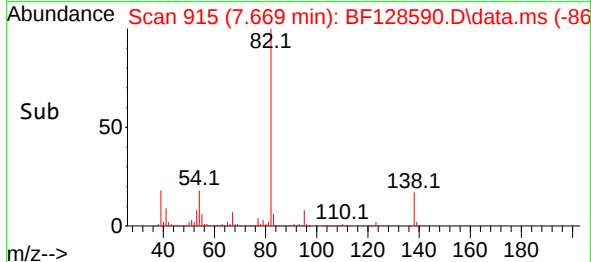
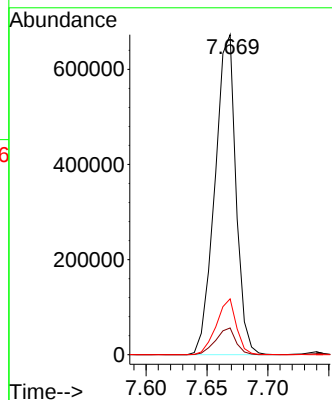
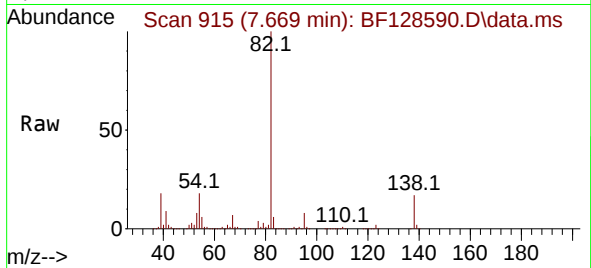




#25
Isophorone
Concen: 42.781 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

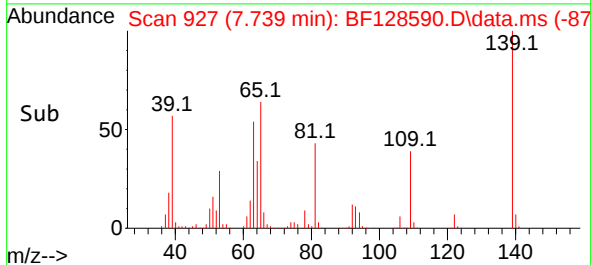
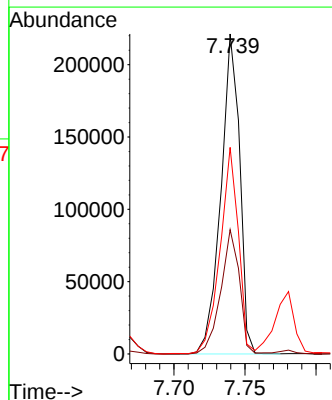
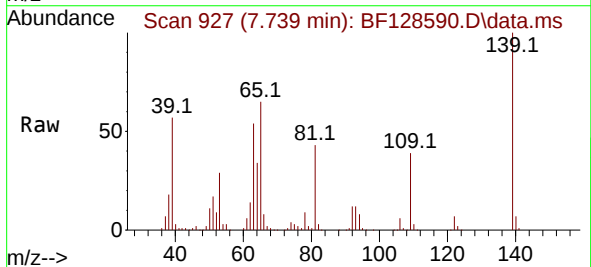
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

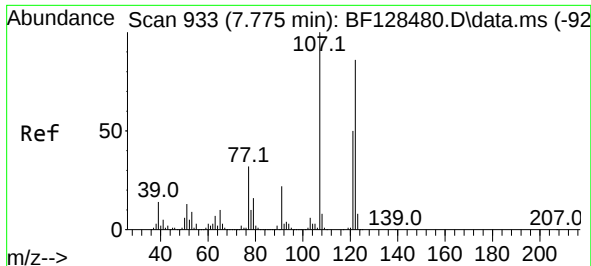
Tgt Ion: 82 Resp: 808383
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 17.5 14.2 21.2



#26
2-Nitrophenol
Concen: 48.020 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:139 Resp: 203239
Ion Ratio Lower Upper
139 100
109 38.9 25.0 37.4#
65 64.5 45.1 67.7

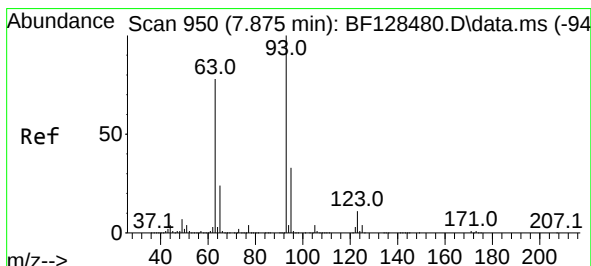
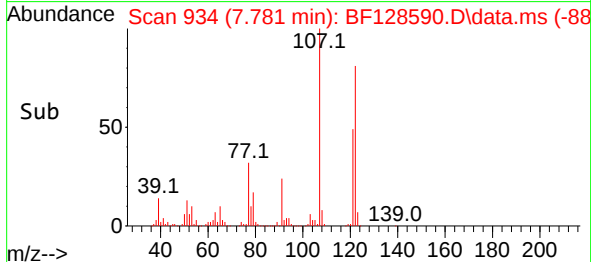
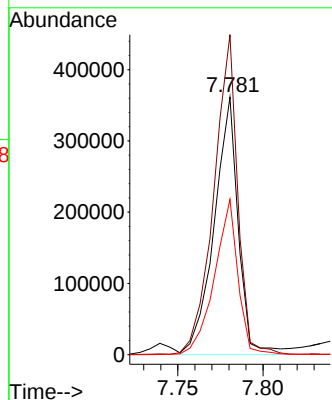
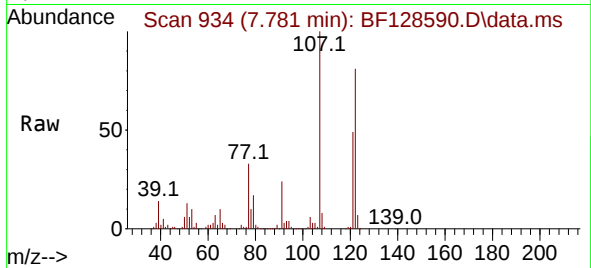




#27
2,4-Dimethylphenol
Concen: 42.149 ng
RT: 7.781 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

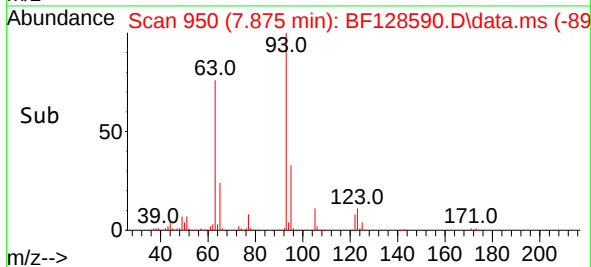
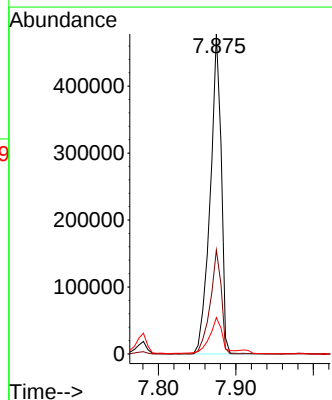
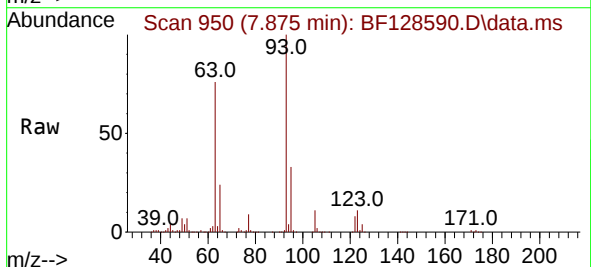
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

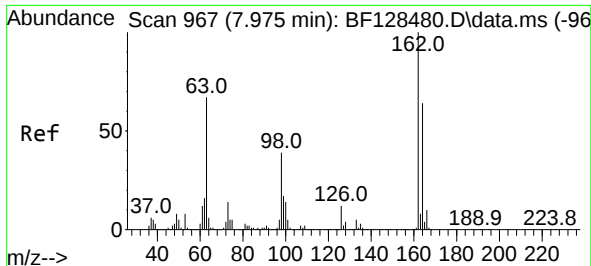
Tgt Ion:122 Resp: 354583
Ion Ratio Lower Upper
122 100
107 124.2 93.0 139.6
121 60.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.463 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion: 93 Resp: 471676
Ion Ratio Lower Upper
93 100
95 32.5 26.8 40.2
123 11.4 9.2 13.8

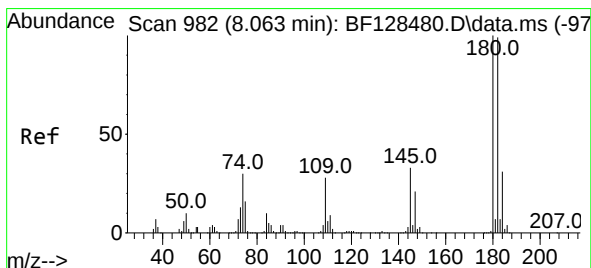
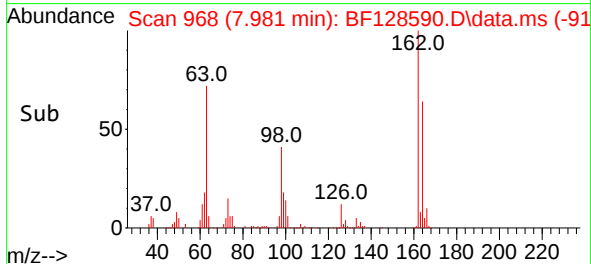
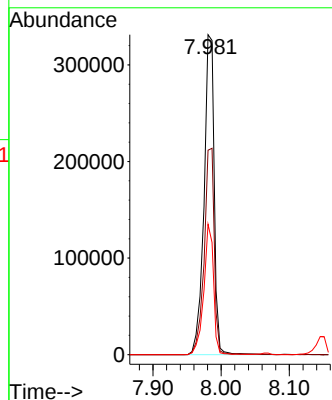
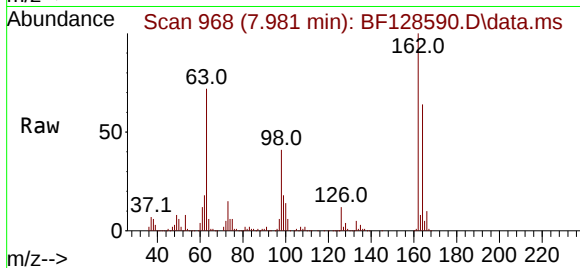




#29
2,4-Dichlorophenol
Concen: 39.774 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

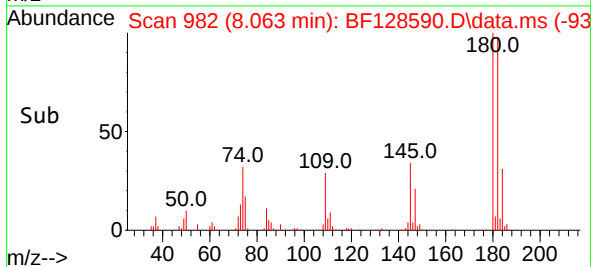
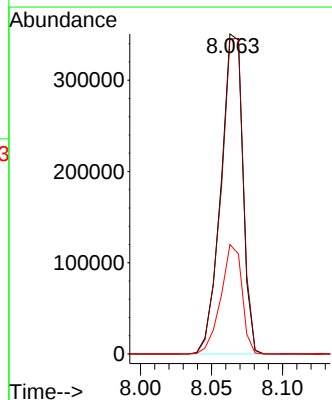
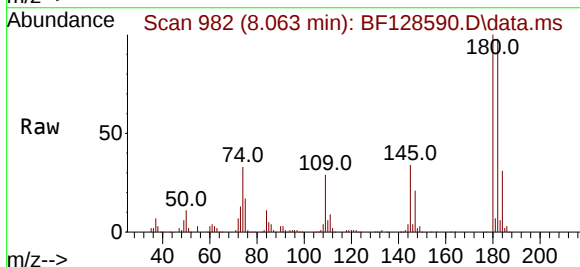
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

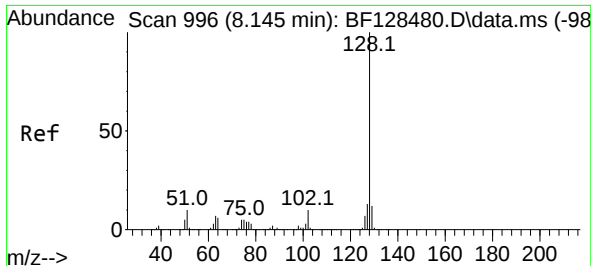
Tgt Ion:162 Resp: 346283
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 40.7 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 39.879 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:180 Resp: 376079
Ion Ratio Lower Upper
180 100
182 98.4 79.2 118.8
145 34.2 26.2 39.2

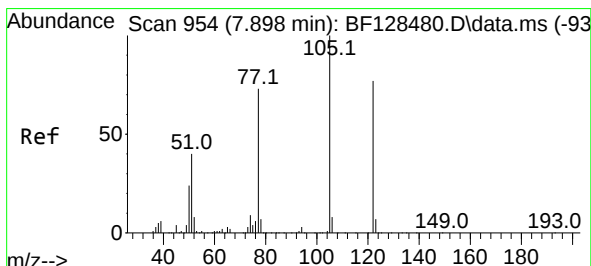
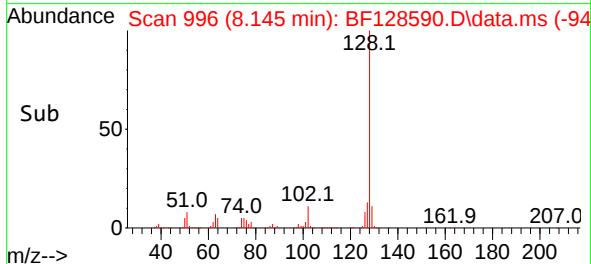
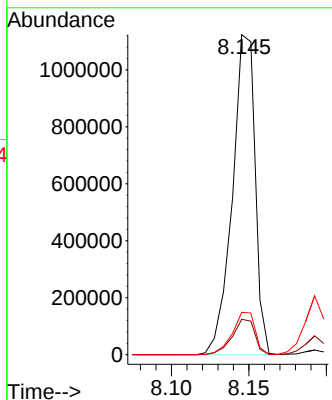
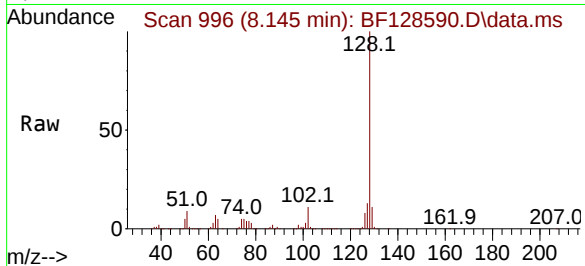




#31
Naphthalene
Concen: 39.727 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

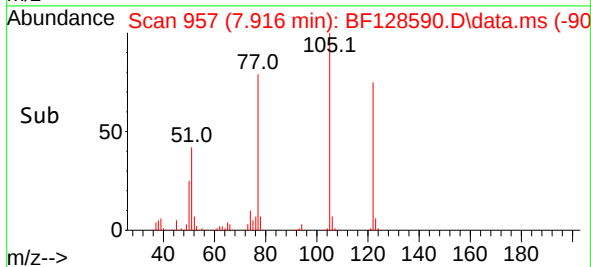
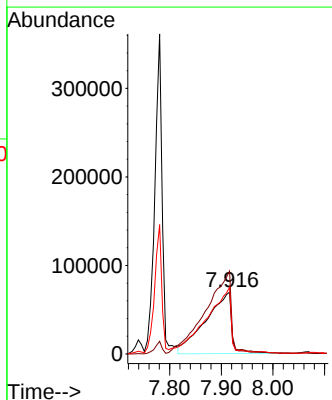
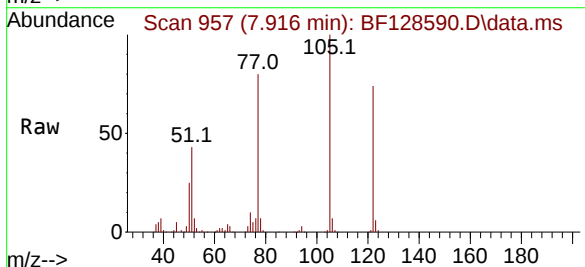
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

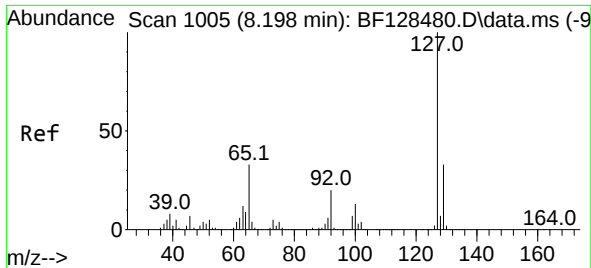
Tgt Ion:128 Resp: 1148932
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 40.636 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.018 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:122 Resp: 241654
Ion Ratio Lower Upper
122 100
105 134.3 107.1 147.1
77 108.1 74.2 114.2

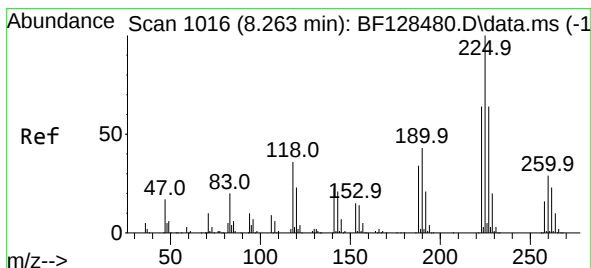
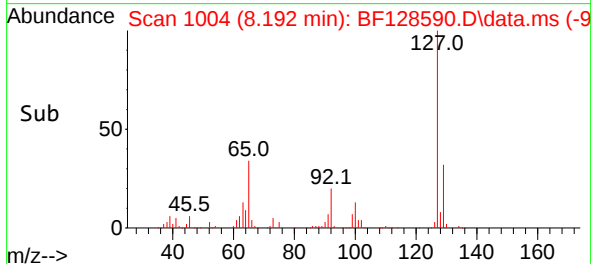
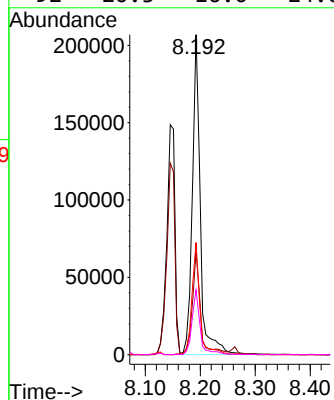
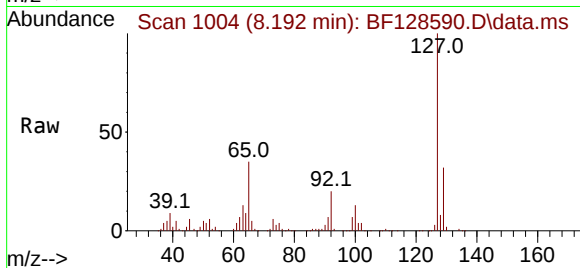




#33
4-Chloroaniline
Concen: 18.168 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

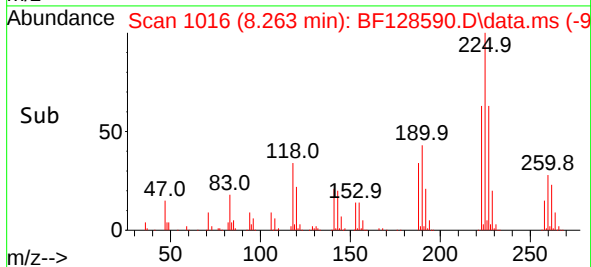
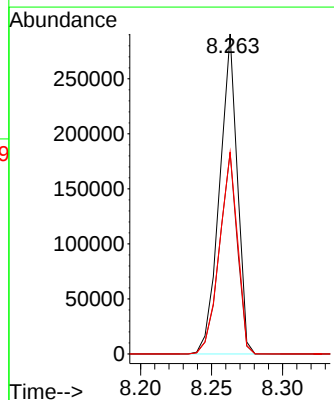
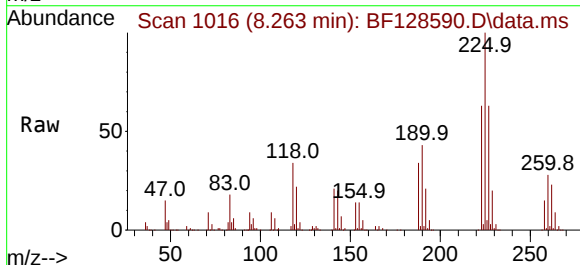
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

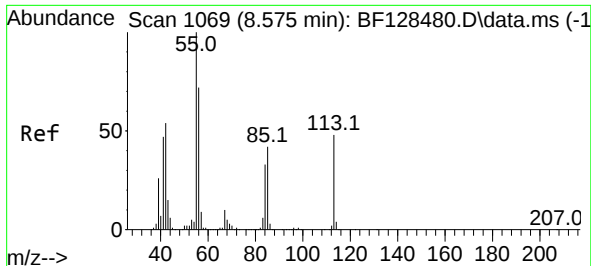
Tgt Ion:	127	Resp:	209209
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	35.0	26.4	39.6
92	20.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 42.326 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:	225	Resp:	252021
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	63.0	51.1	76.7

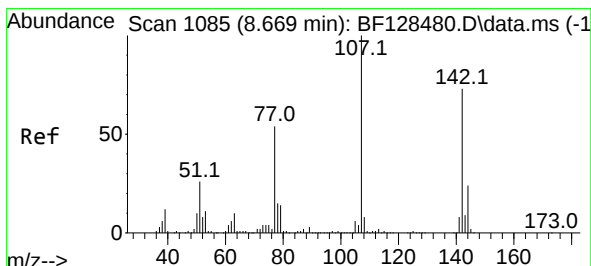
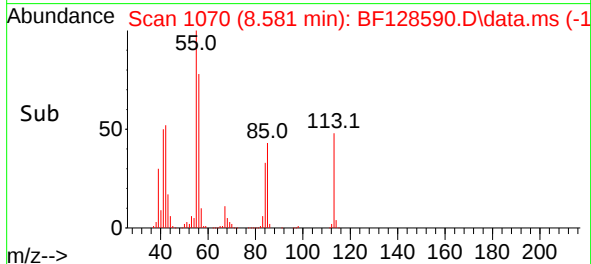
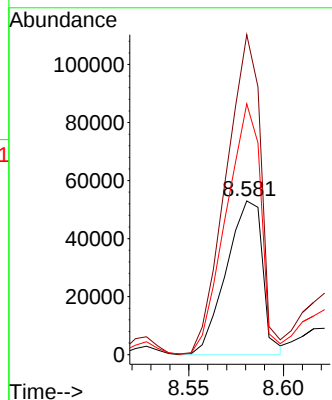
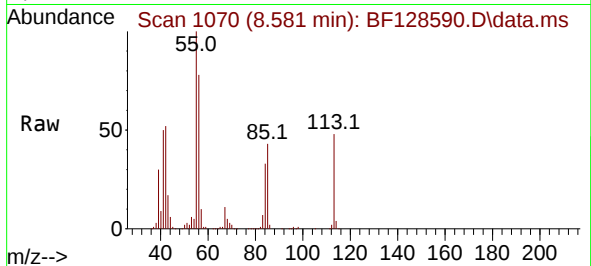




#35
 Caprolactam
 Concen: 26.248 ng
 RT: 8.581 min Scan# 1069
 Delta R.T. 0.006 min
 Lab File: BF128590.D
 Acq: 31 May 2022 12:33

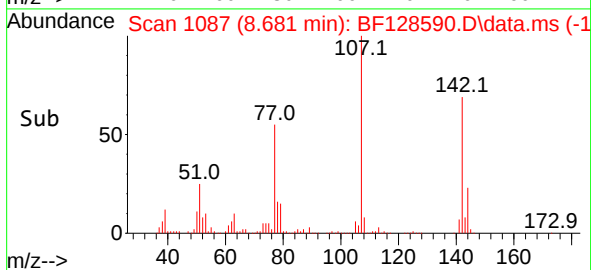
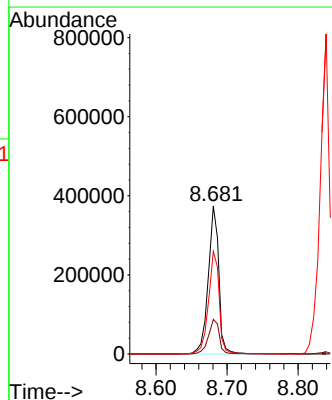
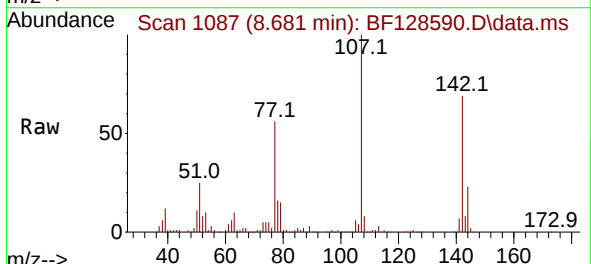
Instrument :
 BNA_F
 ClientSampleId :
 PB145184BSD

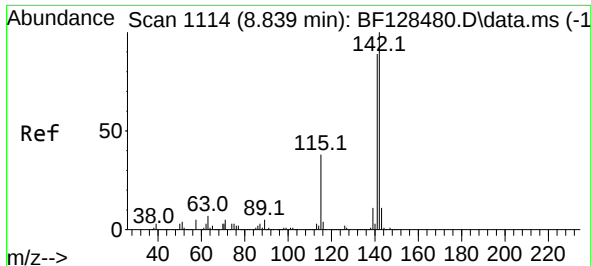
Tgt Ion:113 Resp: 70466
 Ion Ratio Lower Upper
 113 100
 55 208.2 188.5 228.5
 56 163.2 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.407 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. 0.012 min
 Lab File: BF128590.D
 Acq: 31 May 2022 12:33

Tgt Ion:107 Resp: 388221
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.5 29.3
 142 69.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.395 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

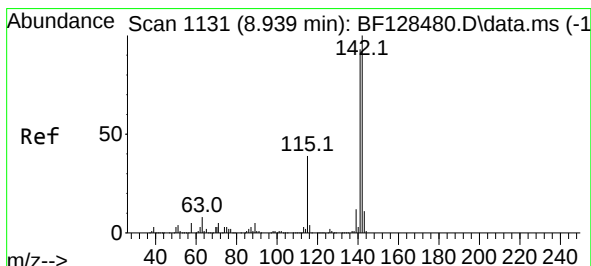
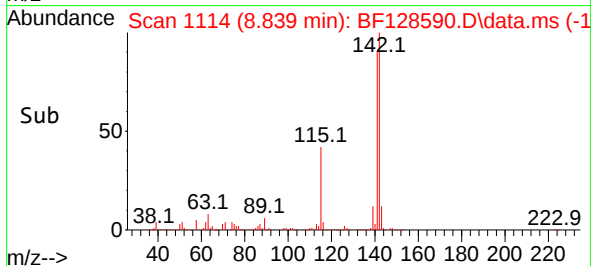
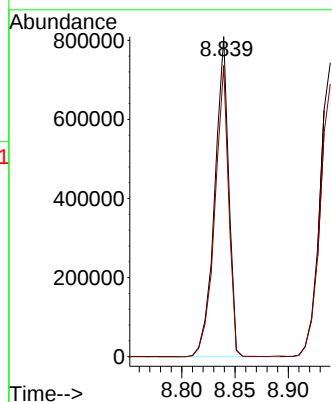
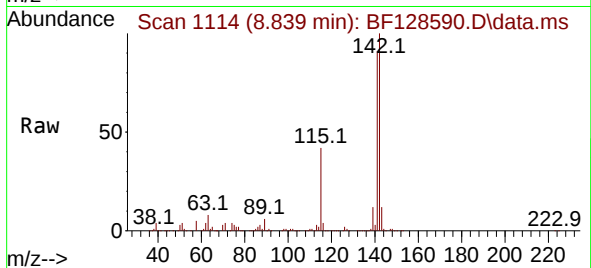
PB145184BSD

Tgt Ion:142 Resp: 737400

Ion Ratio Lower Upper

142 100

141 90.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.794 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF128590.D

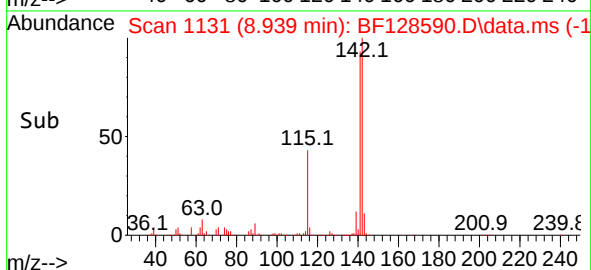
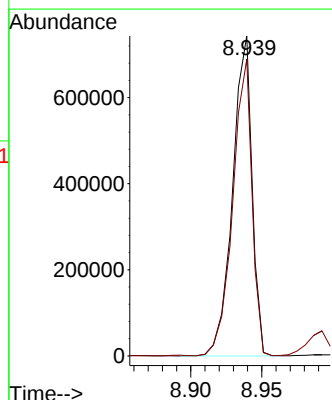
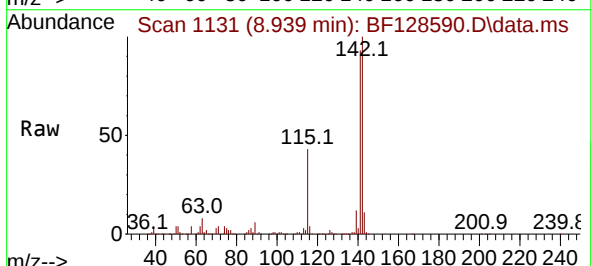
Acq: 31 May 2022 12:33

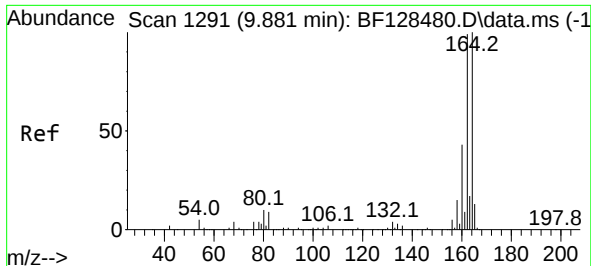
Tgt Ion:142 Resp: 706528

Ion Ratio Lower Upper

142 100

141 92.8 74.2 111.4

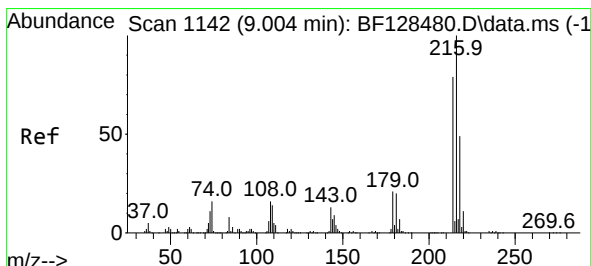
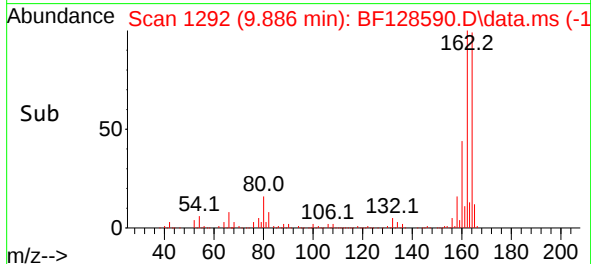
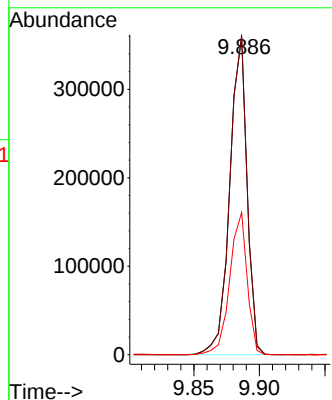
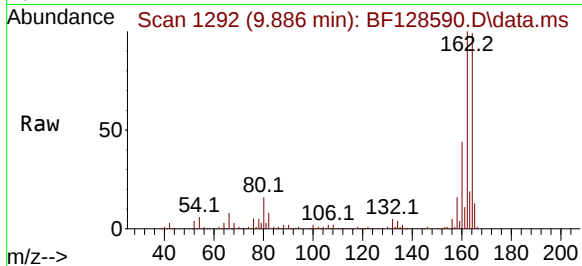




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1129
Delta R.T. 0.005 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

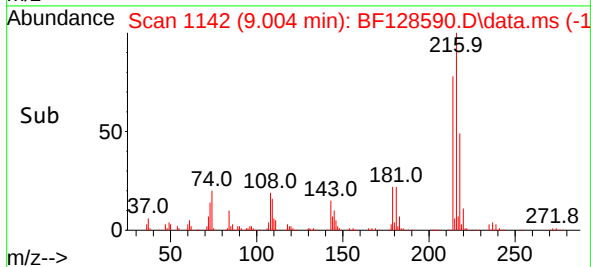
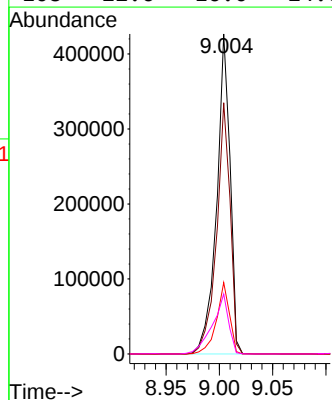
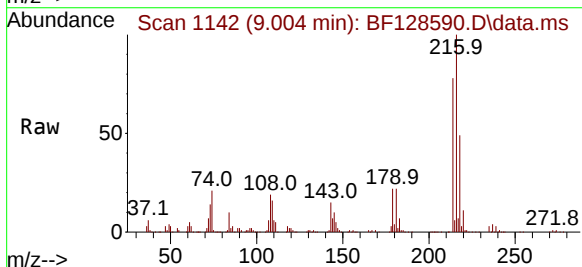
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

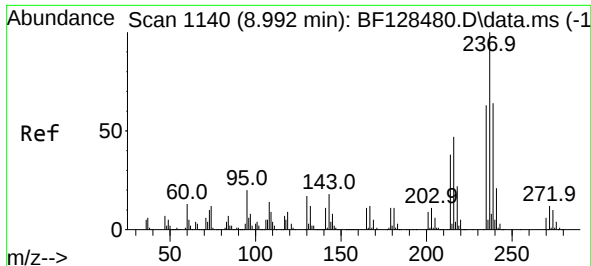
Tgt Ion:164 Resp: 328616
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.8 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.383 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:216 Resp: 373434
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.7 17.0 25.6
108 22.6 16.0 24.0

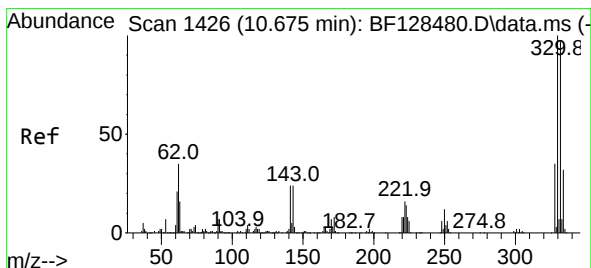
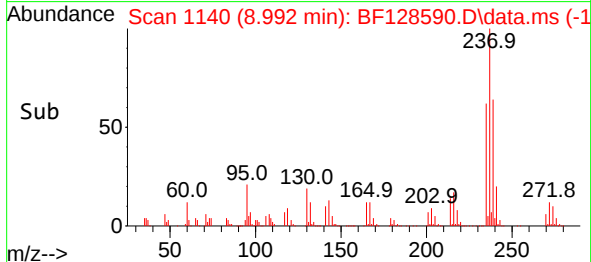
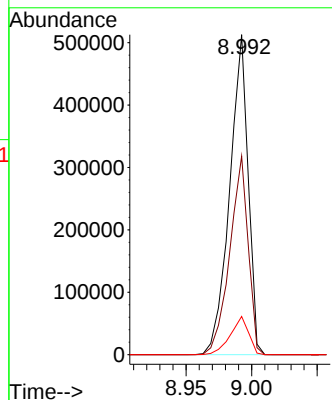
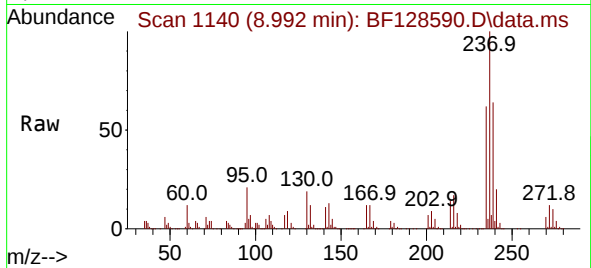




#41
Hexachlorocyclopentadiene
Concen: 98.986 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

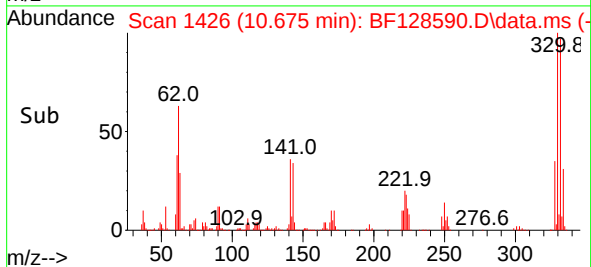
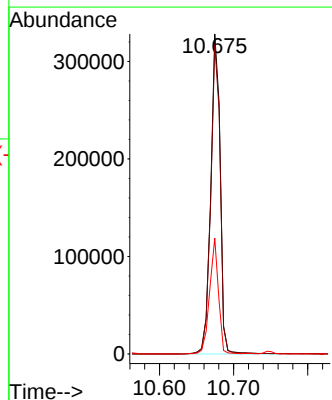
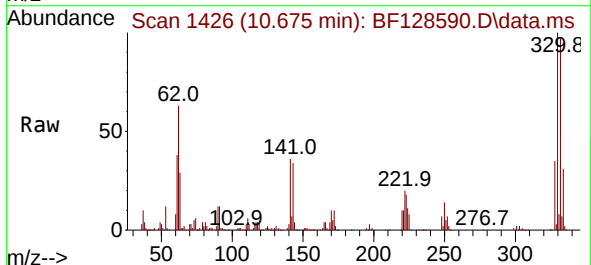
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

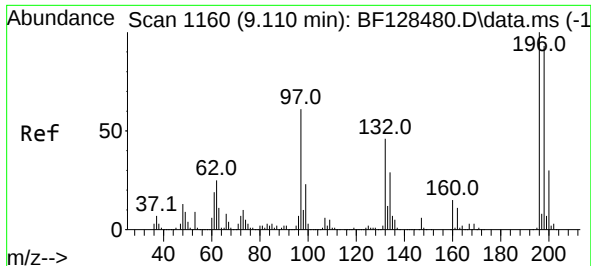
Tgt Ion:237 Resp: 502110
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 93.174 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:330 Resp: 291436
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 34.1 28.0 42.0

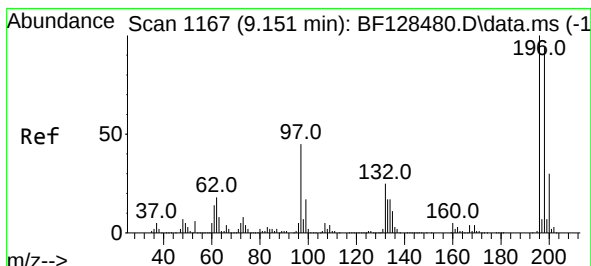
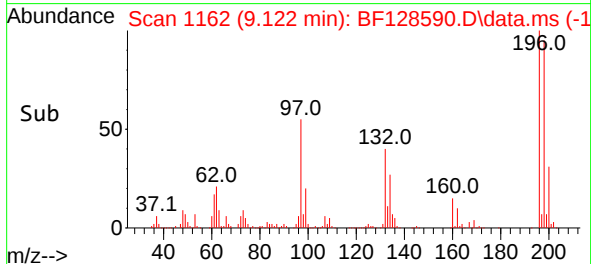
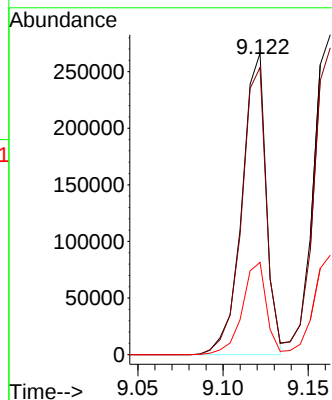
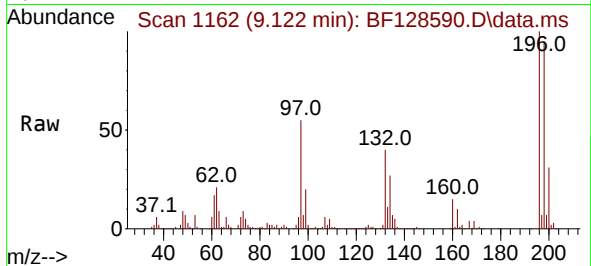




#43
2,4,6-Trichlorophenol
Concen: 39.638 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.012 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

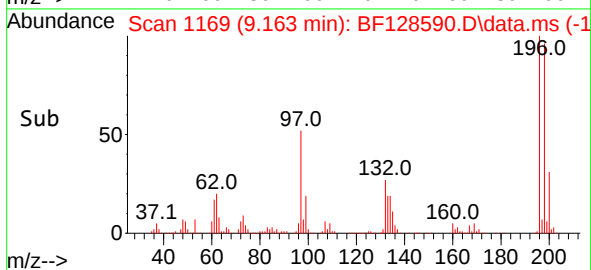
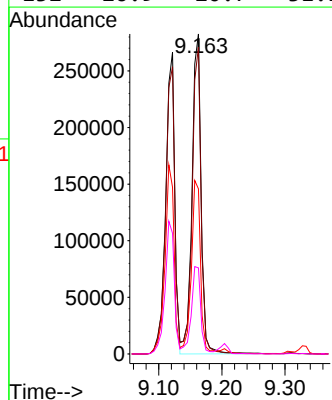
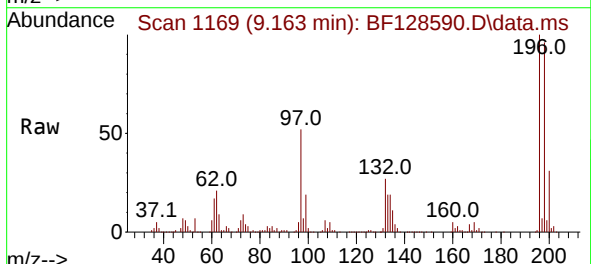
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

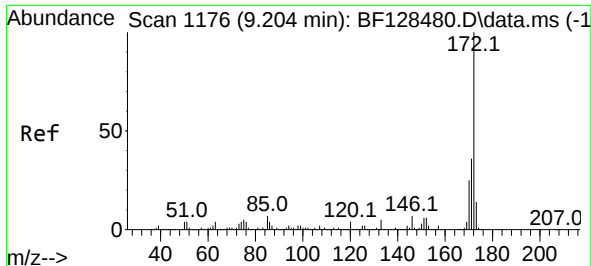
Tgt Ion:196 Resp: 263772
Ion Ratio Lower Upper
196 100
198 95.2 74.0 111.0
200 30.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 41.442 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:196 Resp: 284148
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 51.6 36.4 54.6
132 26.9 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 83.626 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

PB145184BSD

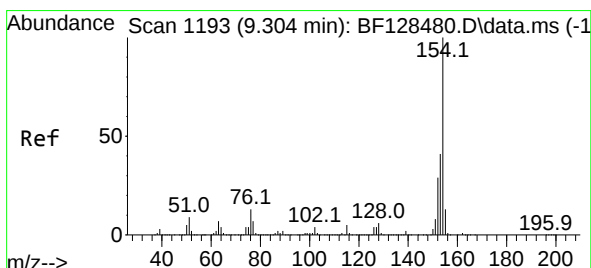
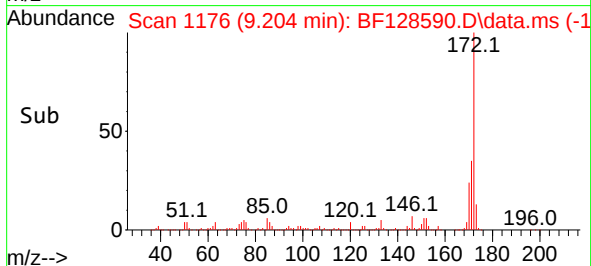
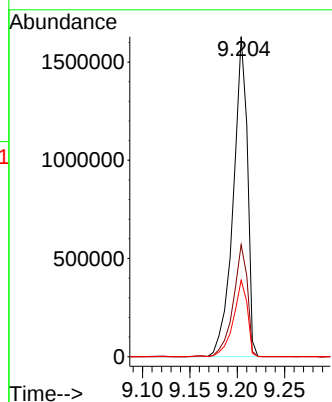
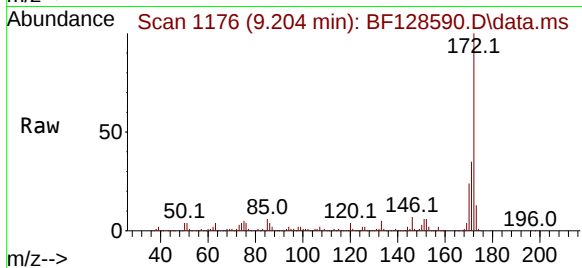
Tgt Ion:172 Resp: 1691502

Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.9 19.8 29.8



#46

1,1'-Biphenyl

Concen: 40.893 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

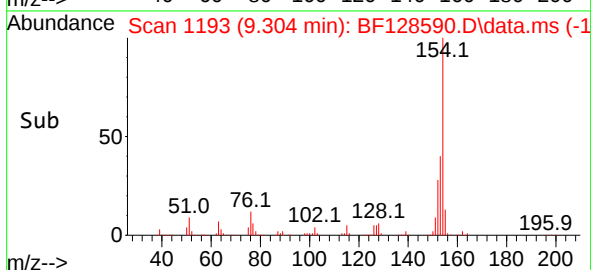
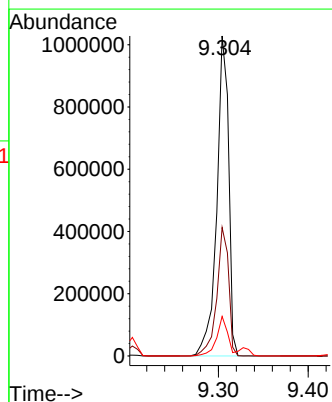
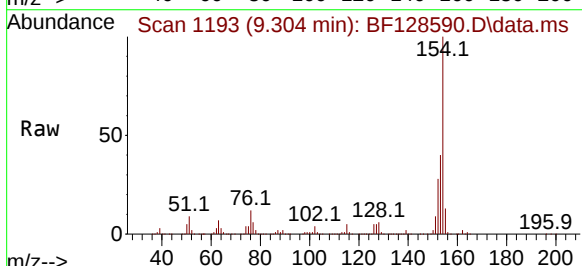
Tgt Ion:154 Resp: 943589

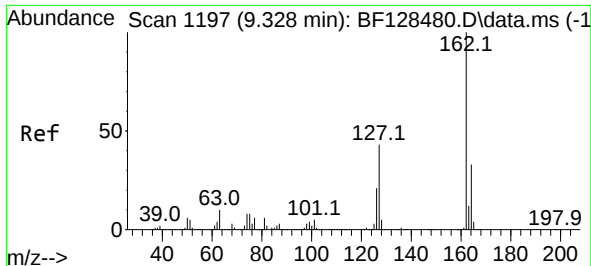
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 12.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.415 ng

RT: 9.333 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

PB145184BSD

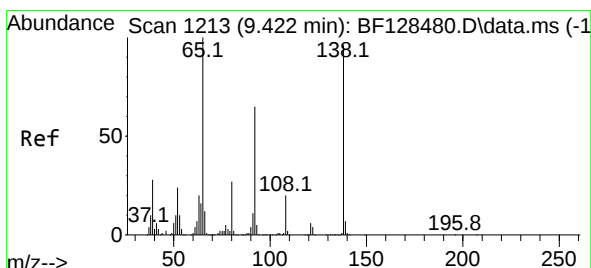
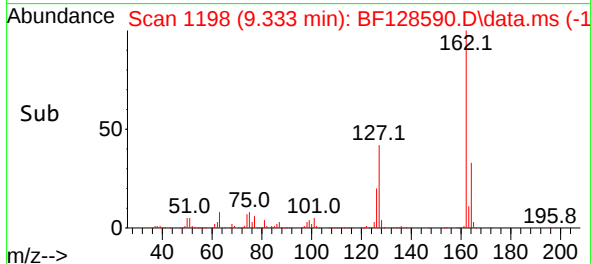
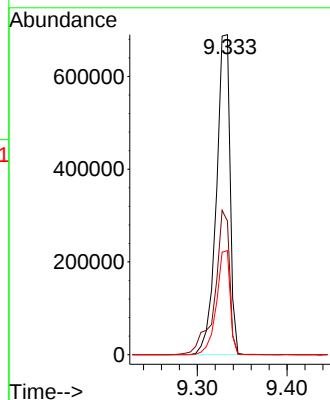
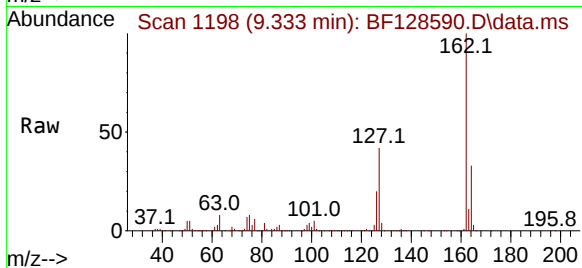
Tgt Ion:162 Resp: 732058

Ion Ratio Lower Upper

162 100

127 41.8 34.5 51.7

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 51.632 ng

RT: 9.428 min Scan# 1214

Delta R.T. 0.006 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

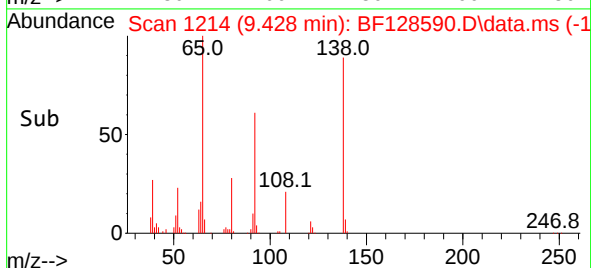
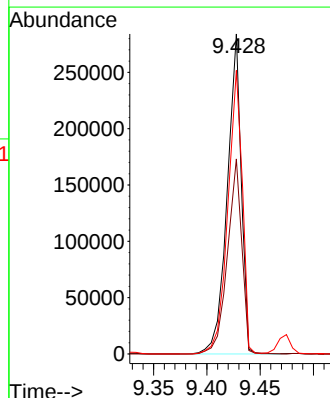
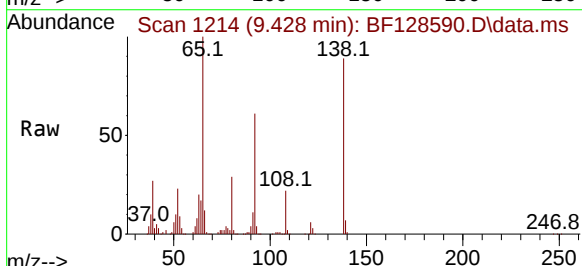
Tgt Ion: 65 Resp: 260067

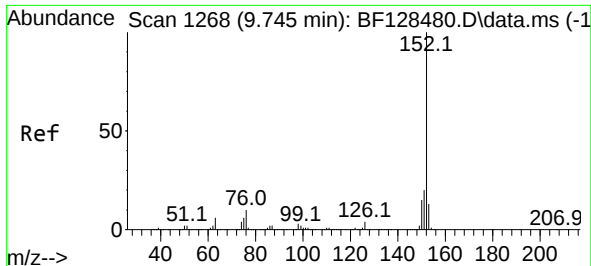
Ion Ratio Lower Upper

65 100

92 60.9 51.9 77.9

138 88.6 76.4 114.6

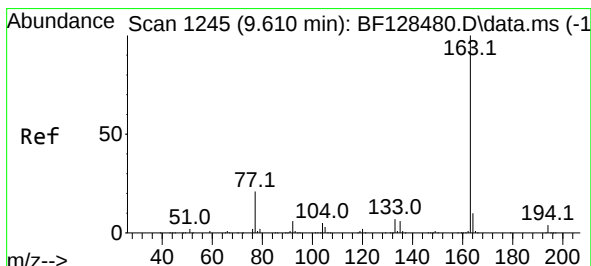
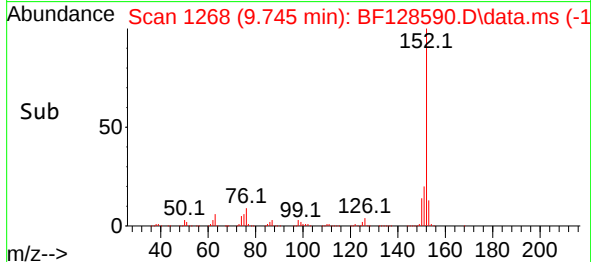
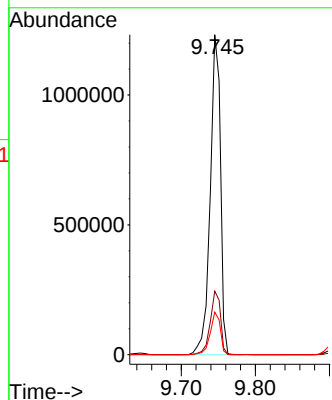
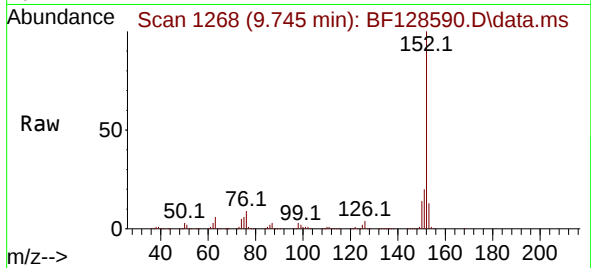




#49
Acenaphthylene
Concen: 42.587 ng
RT: 9.745 min Scan# 1185051
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

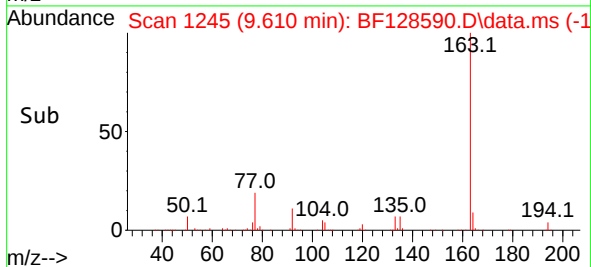
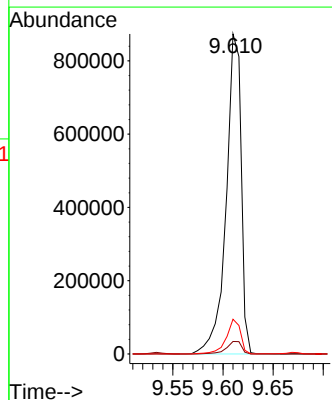
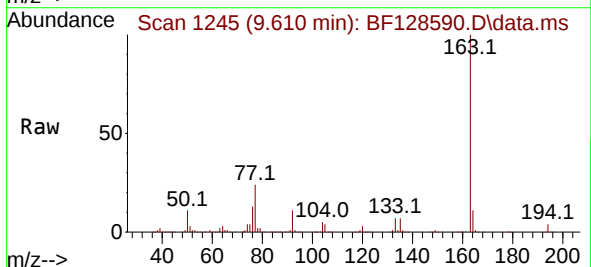
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

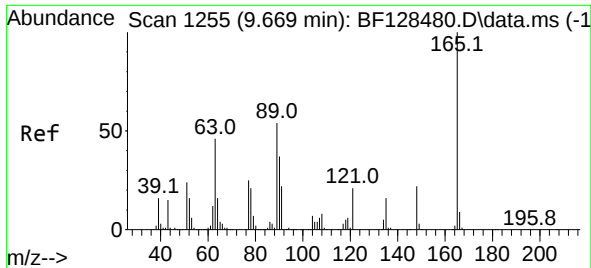
Tgt Ion:152 Resp: 1185051
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 42.549 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:163 Resp: 906989
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.8 8.2 12.2

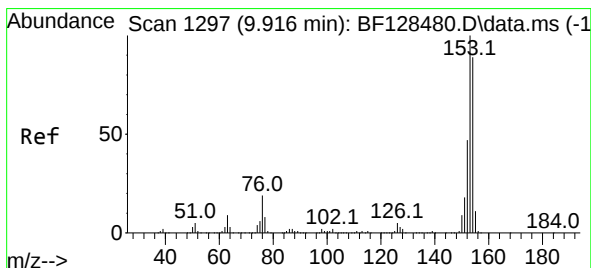
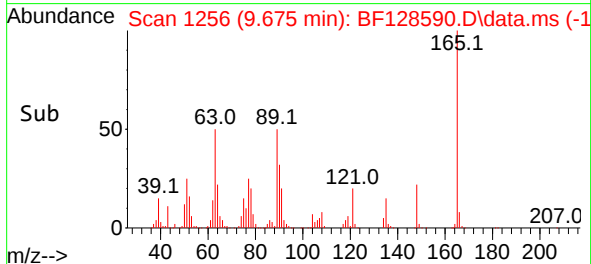
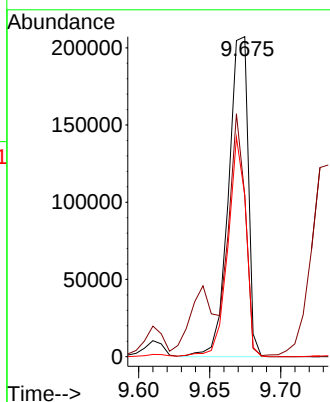
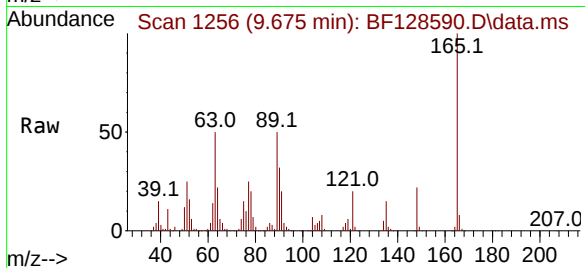




#51
2,6-Dinitrotoluene
Concen: 51.182 ng
RT: 9.675 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

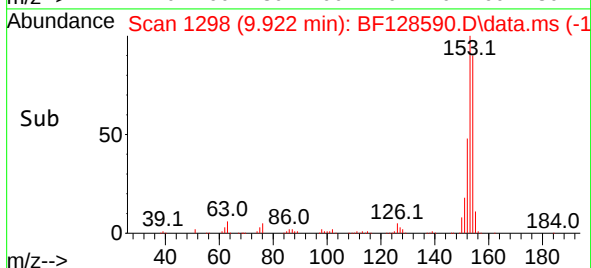
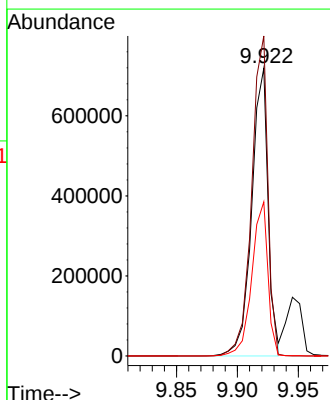
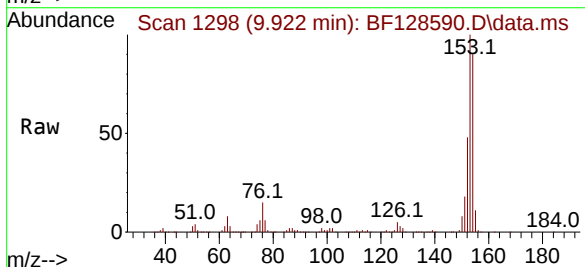
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

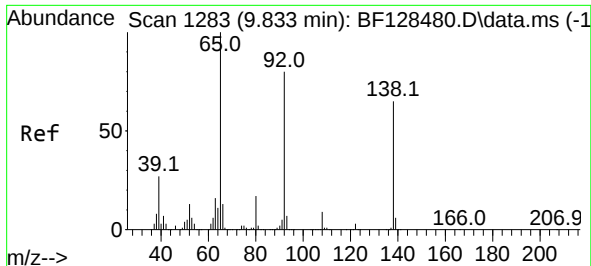
Tgt Ion:165 Resp: 199947
Ion Ratio Lower Upper
165 100
63 50.3 44.9 67.3
89 50.4 43.6 65.4



#52
Acenaphthene
Concen: 39.222 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:154 Resp: 673388
Ion Ratio Lower Upper
154 100
153 111.2 89.6 134.4
152 53.5 42.4 63.6

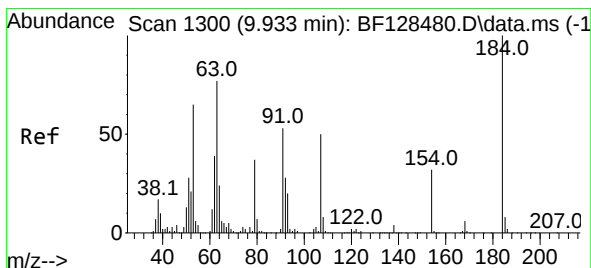
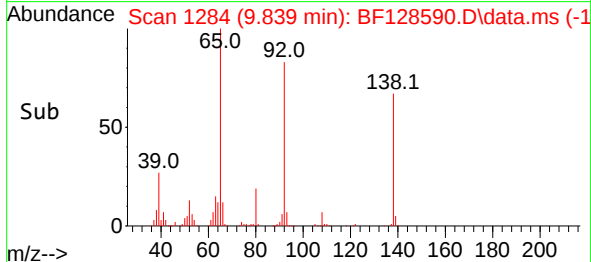
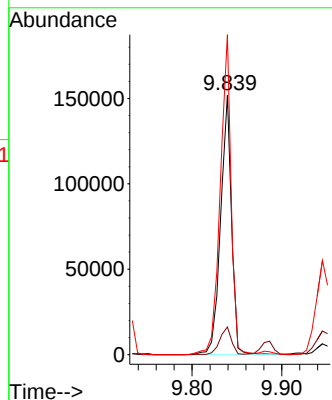
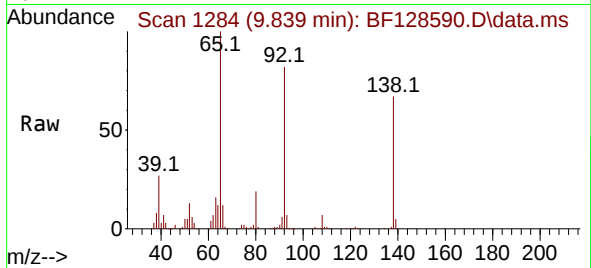




#53
3-Nitroaniline
Concen: 28.557 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

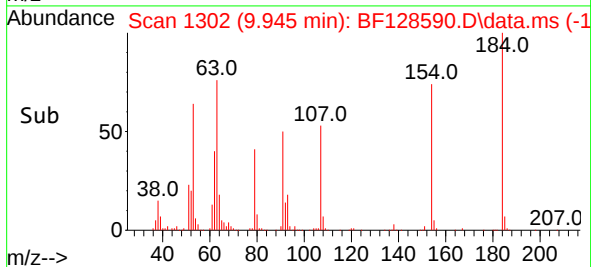
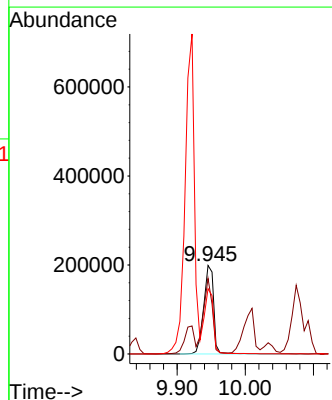
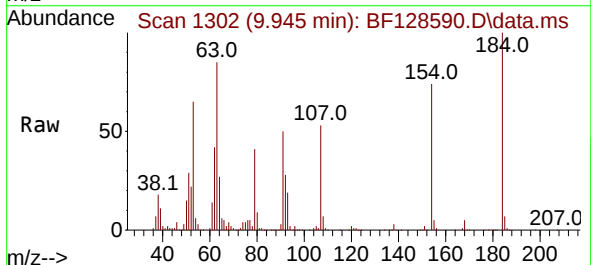
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

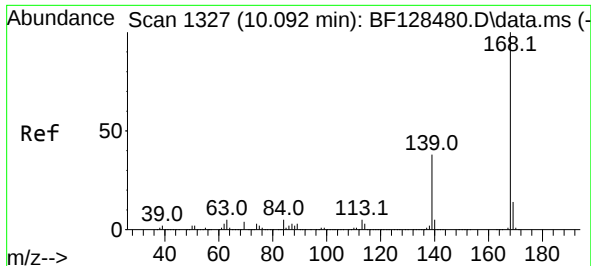
Tgt Ion:138 Resp: 128840
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 123.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 100.392 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:184 Resp: 202692
Ion Ratio Lower Upper
184 100
63 85.4 64.5 96.7
154 73.8 50.6 75.8

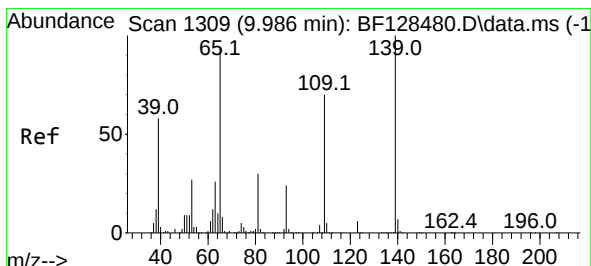
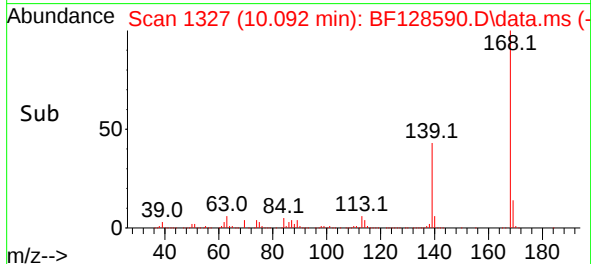
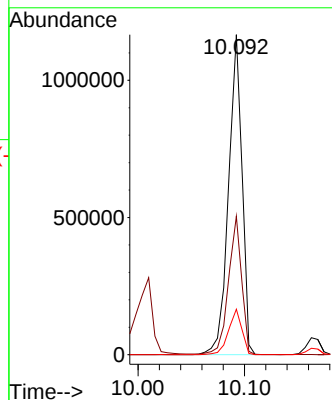
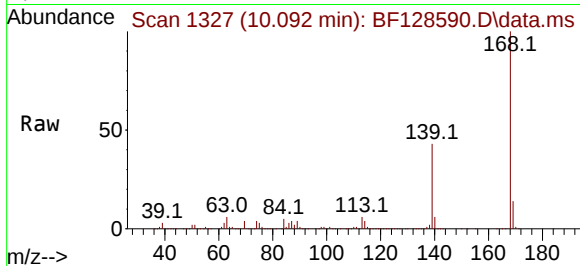




#55
Dibenzenofuran
Concen: 40.092 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

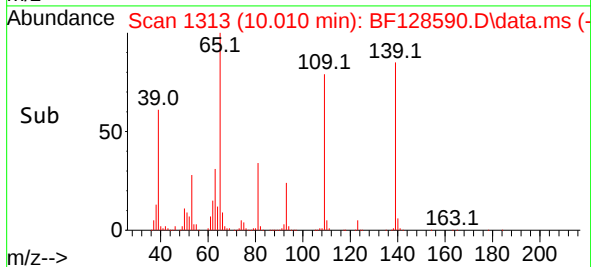
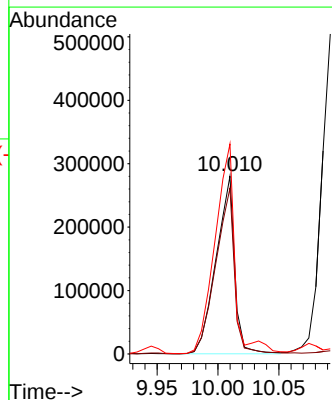
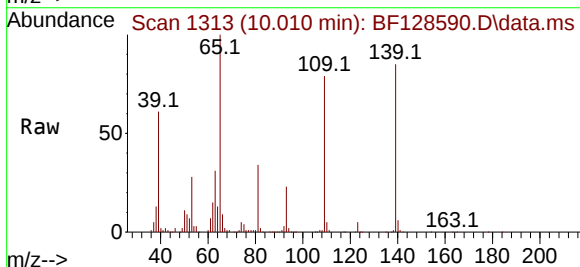
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

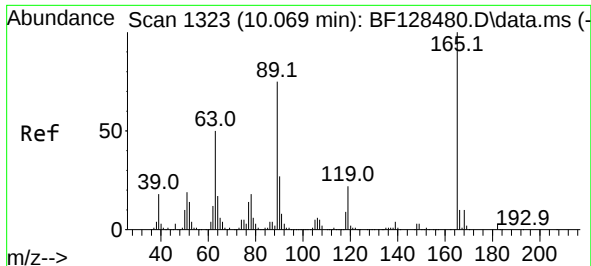
Tgt Ion:168 Resp: 1021271
Ion Ratio Lower Upper
168 100
139 43.3 30.6 46.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 81.365 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.023 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:139 Resp: 297879
Ion Ratio Lower Upper
139 100
109 93.2 50.7 90.7#
65 118.1 74.5 114.5#

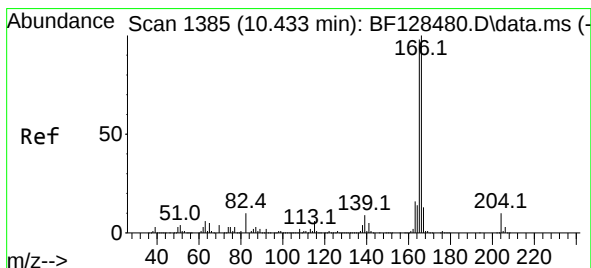
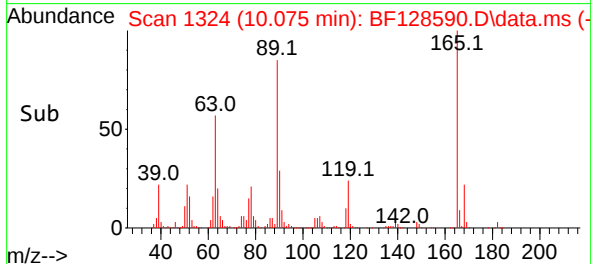
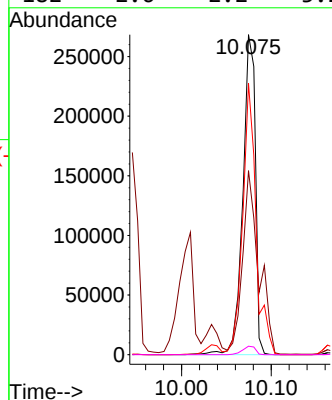
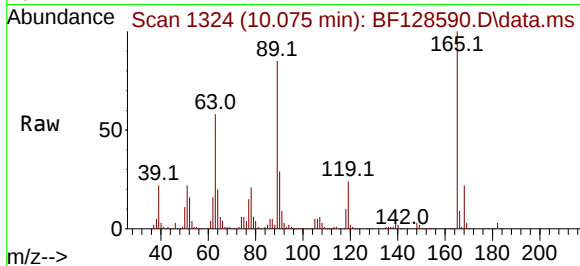




#57
2,4-Dinitrotoluene
Concen: 55.788 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

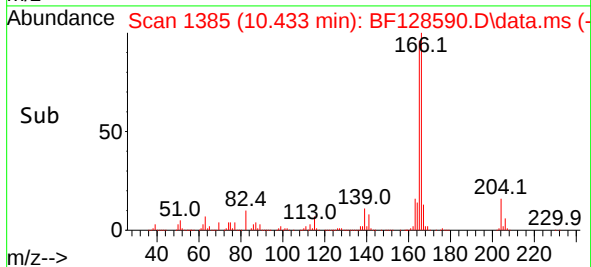
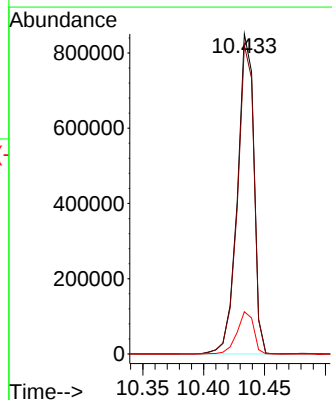
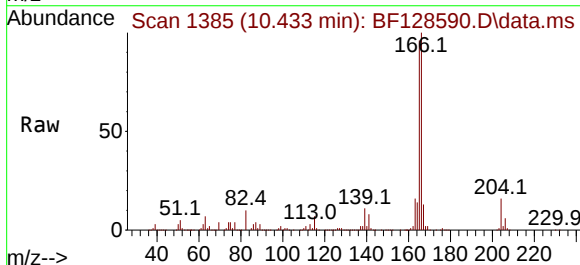
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

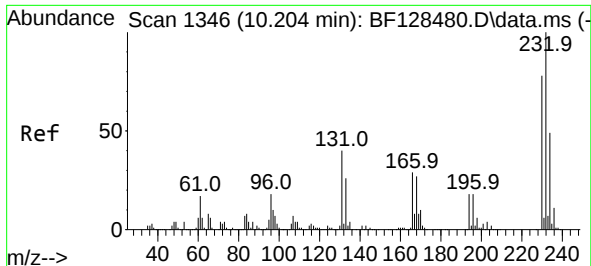
Tgt Ion:165 Resp: 260741
Ion Ratio Lower Upper
165 100
63 57.5 39.8 59.6
89 84.7 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 43.719 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:166 Resp: 801739
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.2 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.861 ng

RT: 10.210 min Scan# 1347

Delta R.T. 0.006 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

PB145184BSD

Tgt Ion:232 Resp: 238158

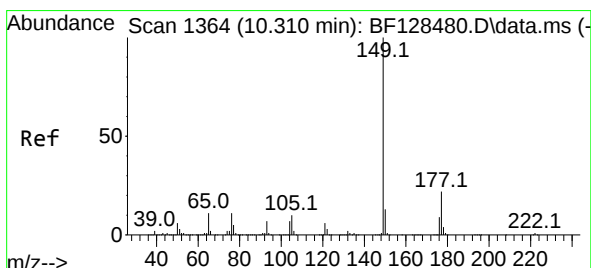
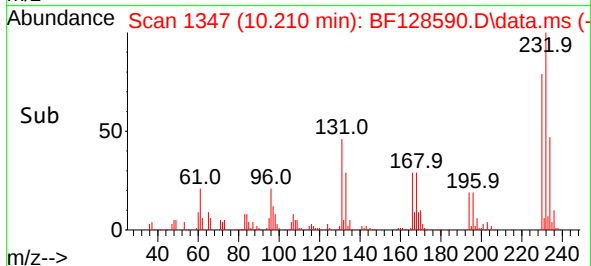
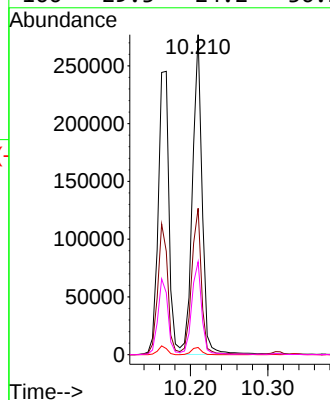
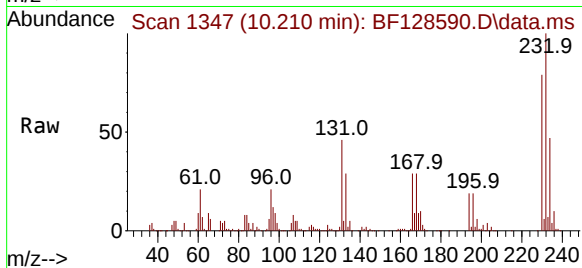
Ion Ratio Lower Upper

232 100

131 46.2 36.1 54.1

130 2.4 1.8 2.8

166 29.3 24.2 36.2



#60

Diethylphthalate

Concen: 43.165 ng

RT: 10.316 min Scan# 1365

Delta R.T. 0.006 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

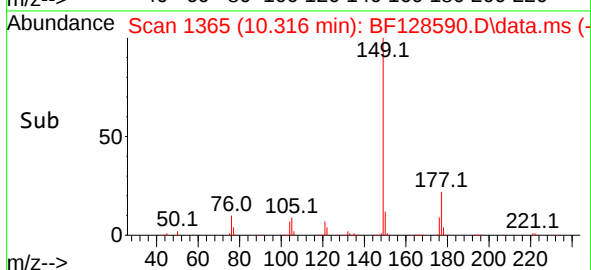
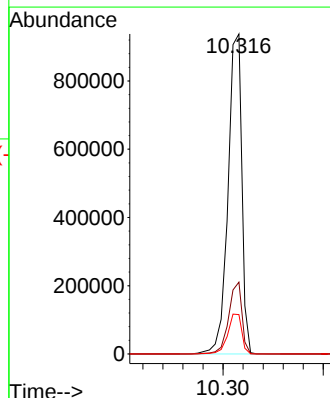
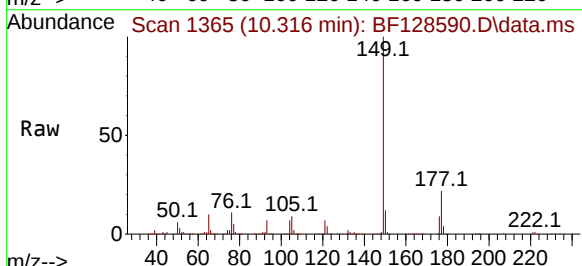
Tgt Ion:149 Resp: 893794

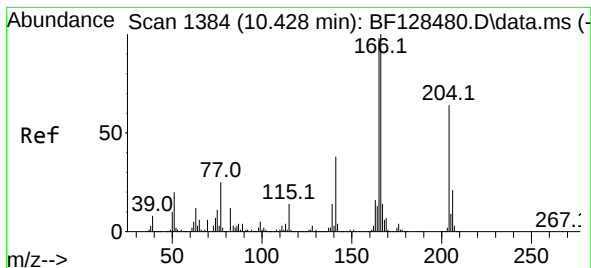
Ion Ratio Lower Upper

149 100

177 22.4 17.3 25.9

150 12.3 10.2 15.2

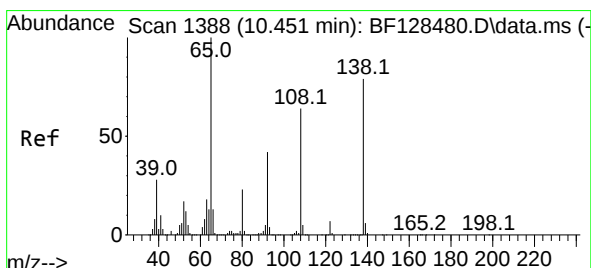
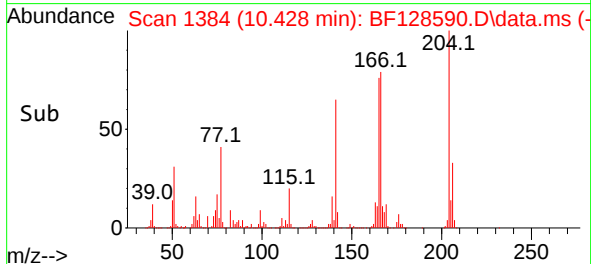
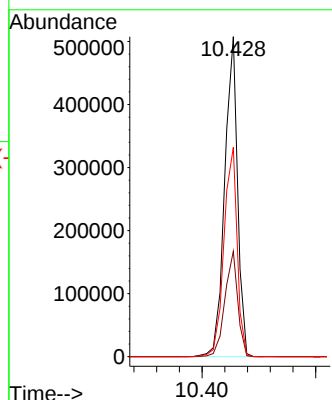
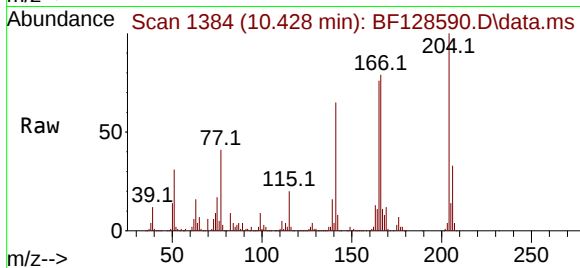




#61
4-Chlorophenyl-phenylether
Concen: 43.102 ng
RT: 10.428 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

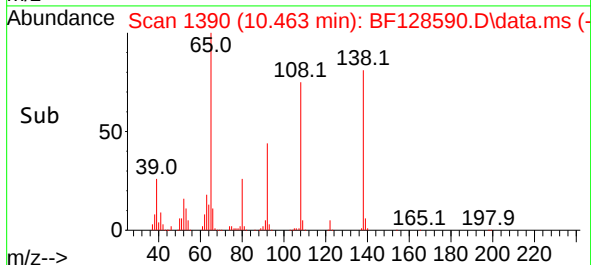
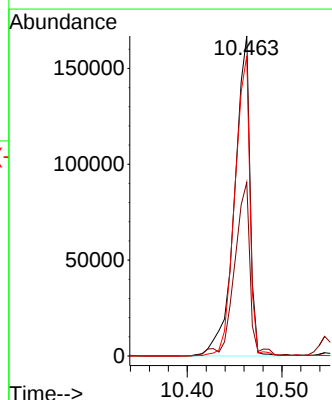
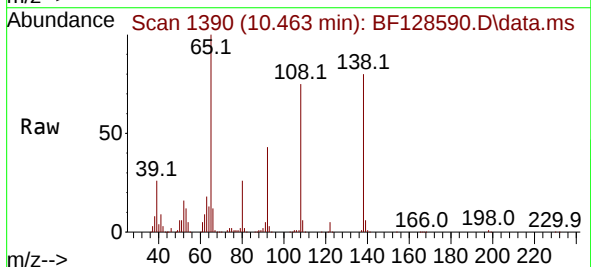
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

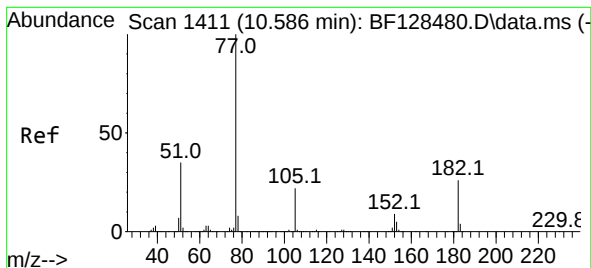
Tgt Ion:204 Resp: 401031
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 65.4 47.0 70.4



#62
4-Nitroaniline
Concen: 43.775 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:138 Resp: 189089
Ion Ratio Lower Upper
138 100
92 54.2 33.5 73.5
108 93.8 61.0 101.0

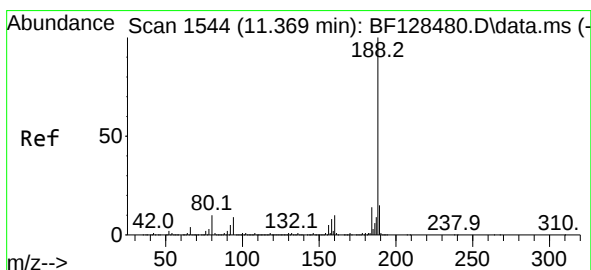
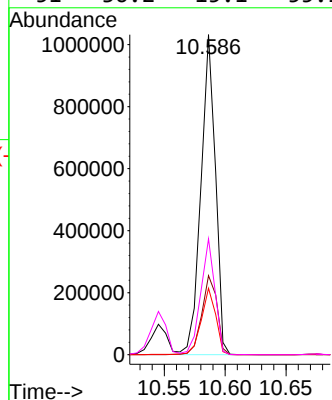
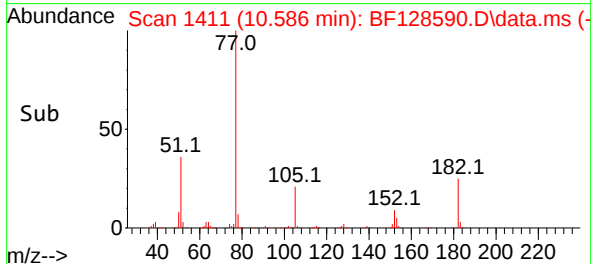
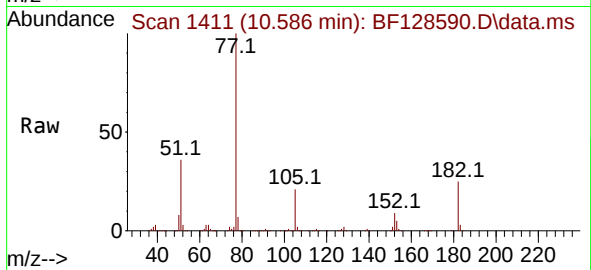




#63
Azobenzene
Concen: 40.276 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

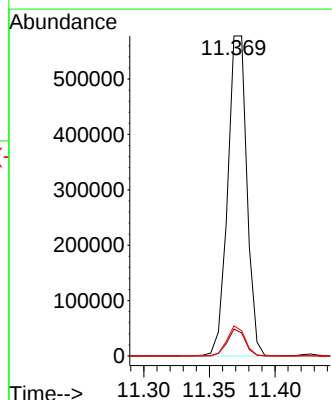
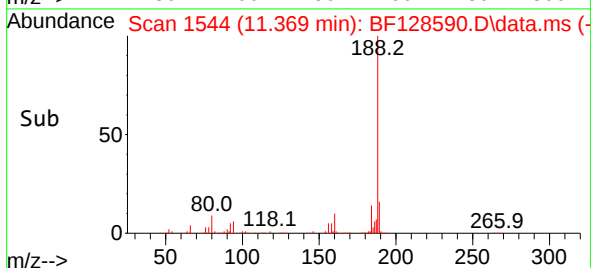
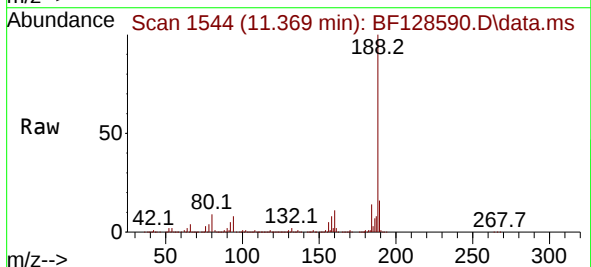
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

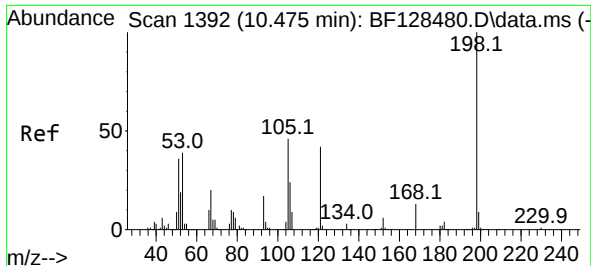
Tgt Ion: 77 Resp: 849038
Ion Ratio Lower Upper
77 100
182 24.7 5.6 45.6
105 20.7 1.6 41.6
51 36.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:188 Resp: 588550
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.4 7.6 11.4

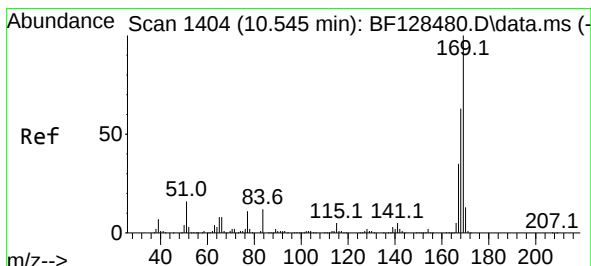
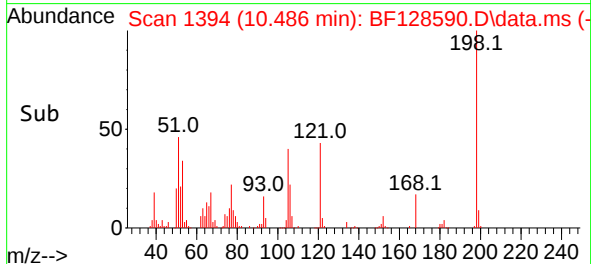
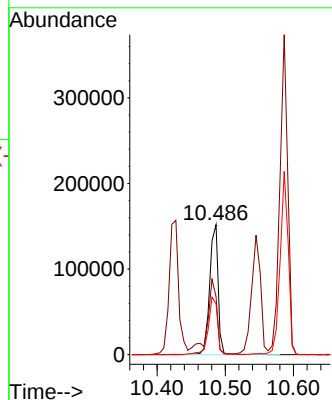
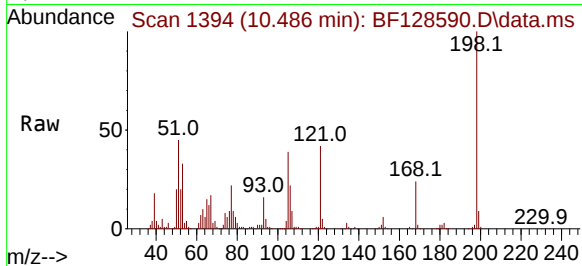




#65
4,6-Dinitro-2-methylphenol
Concen: 48.368 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

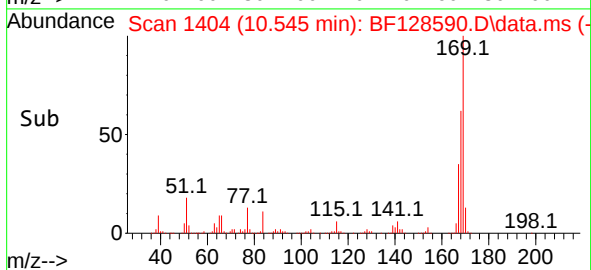
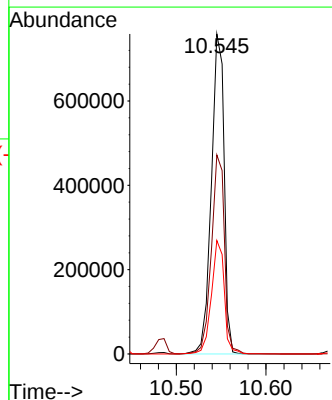
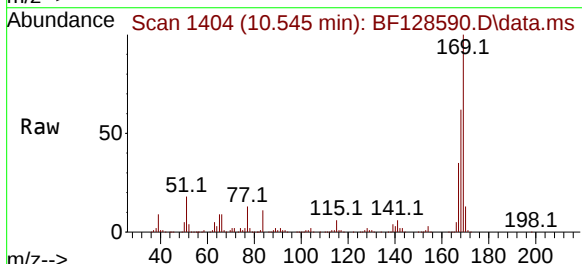
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

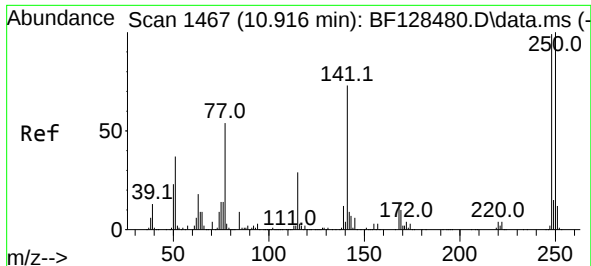
Tgt Ion:198 Resp: 131684
Ion Ratio Lower Upper
198 100
51 44.8 37.6 77.6
105 39.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 42.554 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:169 Resp: 749822
Ion Ratio Lower Upper
169 100
168 62.2 50.1 75.1
167 35.5 27.9 41.9

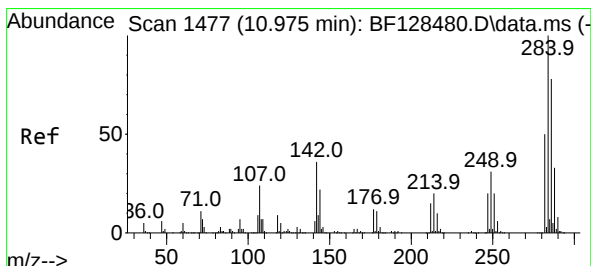
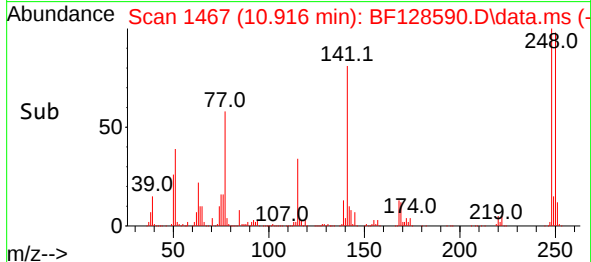
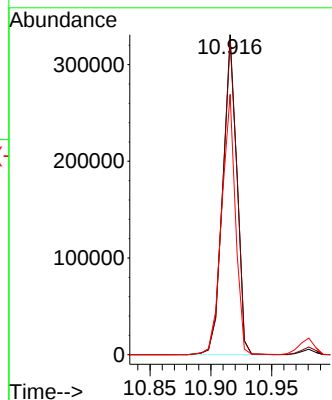
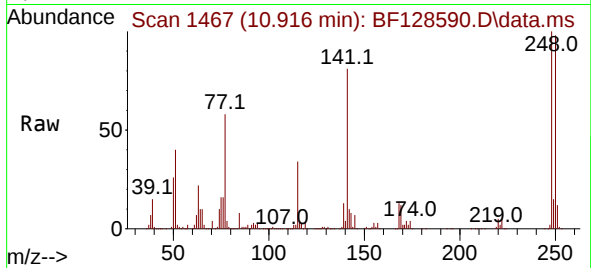




#67
4-Bromophenyl-phenylether
Concen: 43.786 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

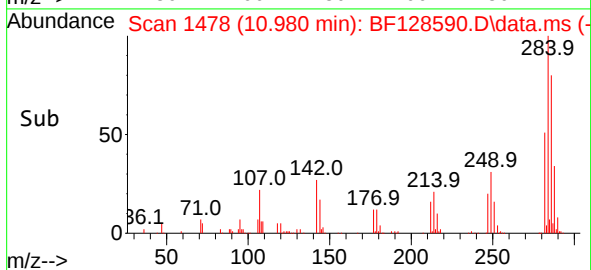
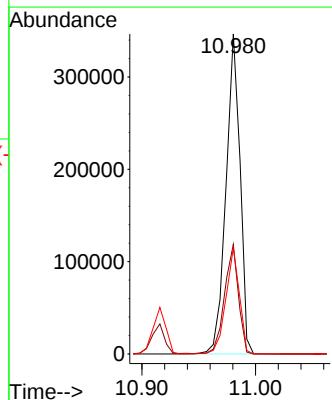
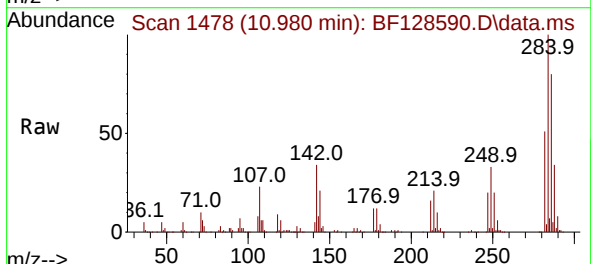
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

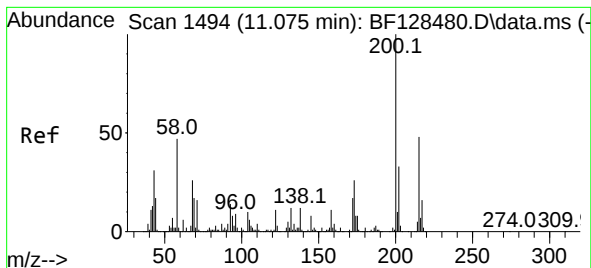
Tgt Ion:248 Resp: 266256
Ion Ratio Lower Upper
248 100
250 97.9 80.6 120.8
141 81.4 58.9 88.3



#68
Hexachlorobenzene
Concen: 44.355 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:284 Resp: 297846
Ion Ratio Lower Upper
284 100
142 34.2 29.0 43.4
249 33.2 25.0 37.6





#69

Atrazine

Concen: 46.879 ng

RT: 11.075 min Scan# 1494

Delta R.T. -0.000 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

PB145184BSD

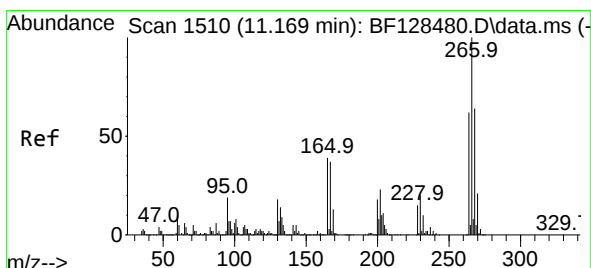
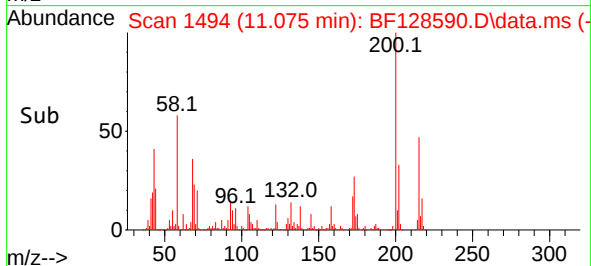
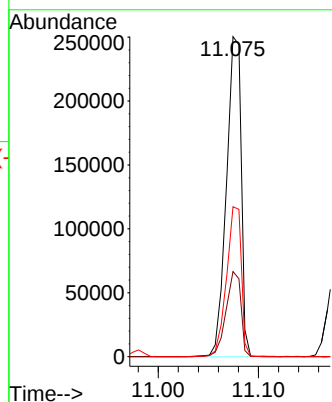
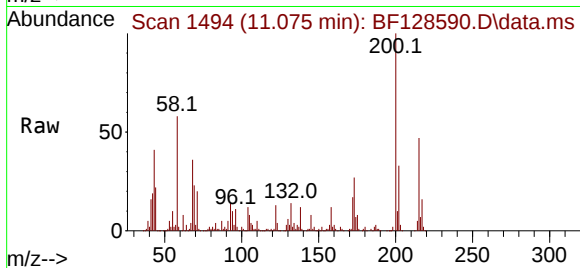
Tgt Ion:200 Resp: 256366

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

215 46.9 28.3 68.3



#70

Pentachlorophenol

Concen: 82.895 ng

RT: 11.175 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

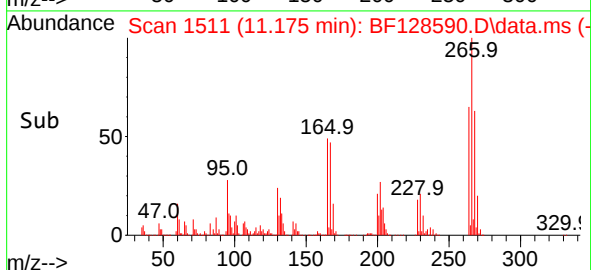
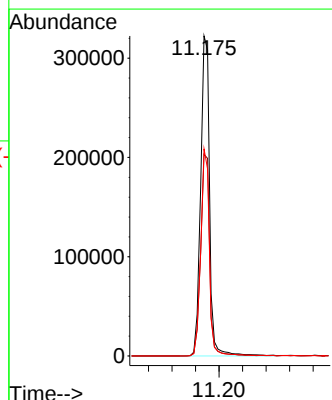
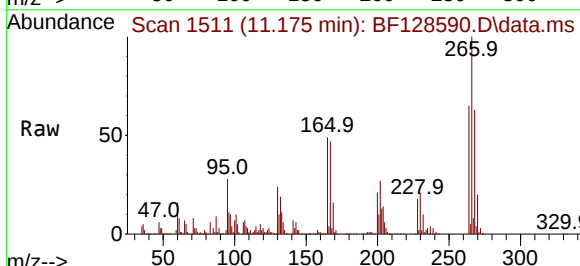
Tgt Ion:266 Resp: 339211

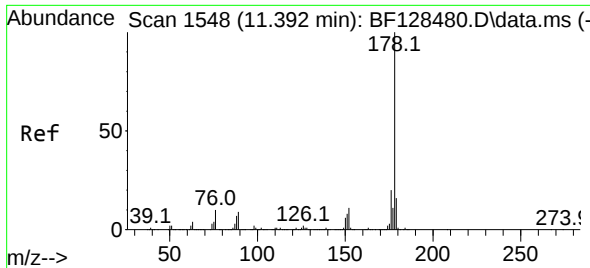
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

264 64.7 49.4 74.2

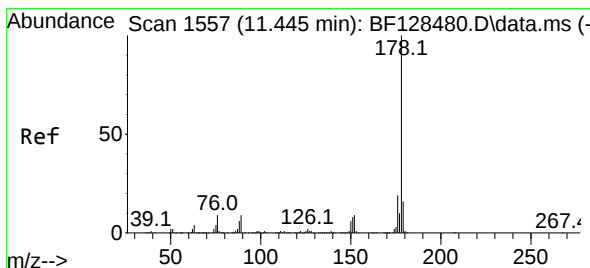
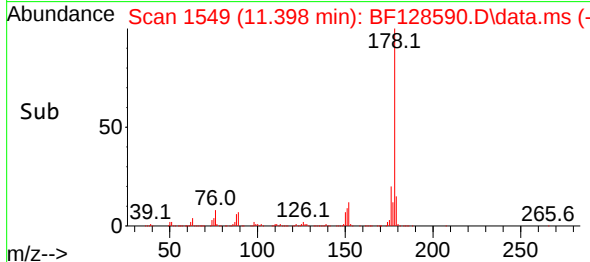
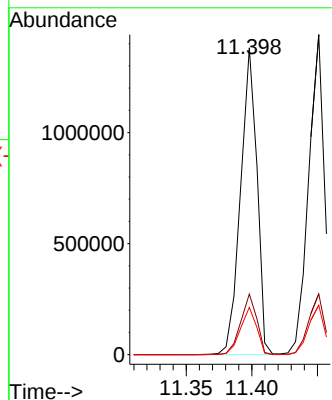
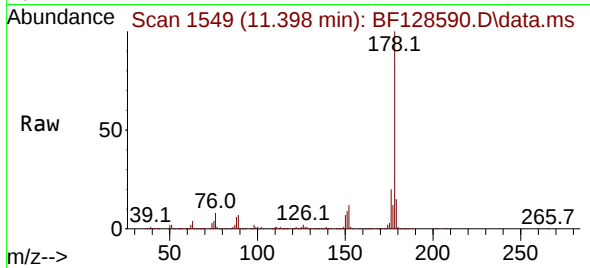




#71
Phenanthrene
Concen: 43.328 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

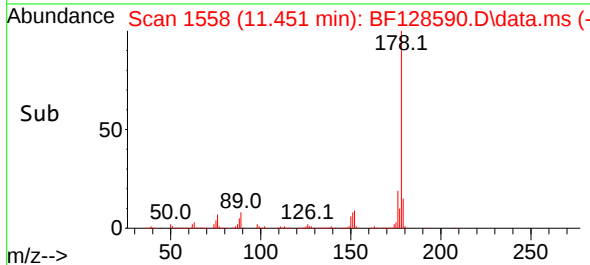
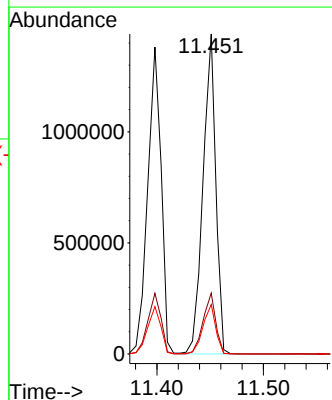
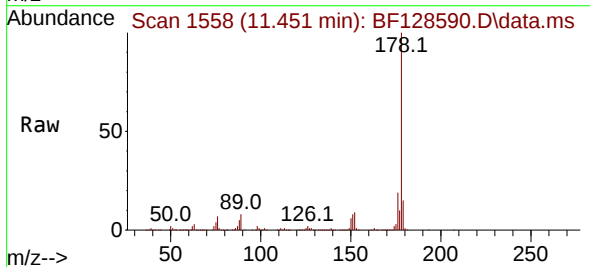
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

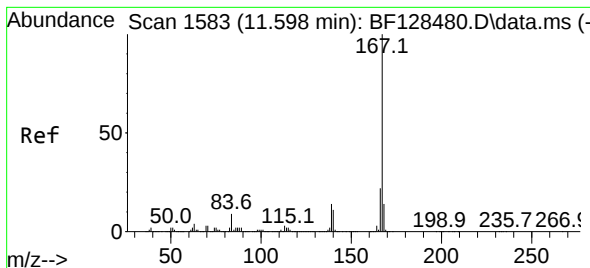
Tgt Ion:178 Resp: 1207990
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.4 12.6 19.0



#72
Anthracene
Concen: 43.317 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:178 Resp: 1206338
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.6 19.0





#73

Carbazole

Concen: 40.269 ng

RT: 11.604 min Scan# 1584

Delta R.T. 0.006 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

PB145184BSD

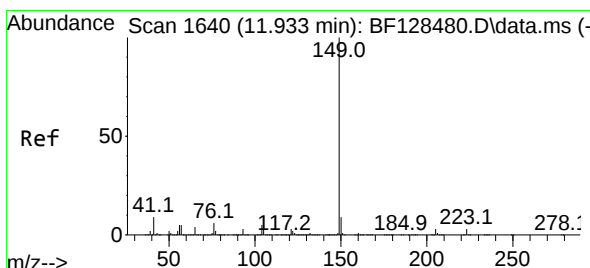
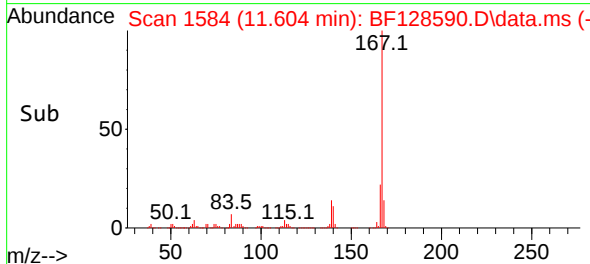
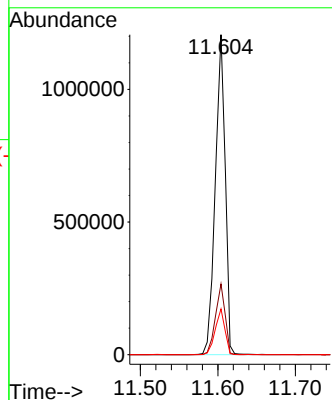
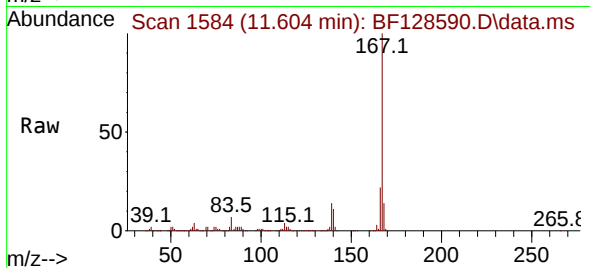
Tgt Ion:167 Resp: 1074752

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 14.3 11.2 16.8



#74

Di-n-butylphthalate

Concen: 43.780 ng

RT: 11.933 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

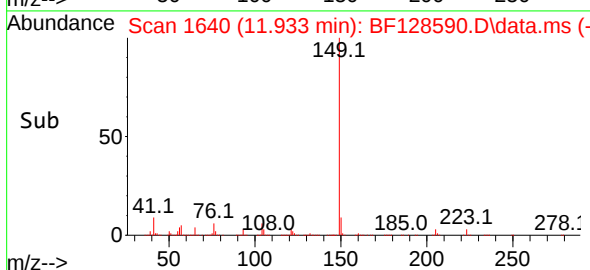
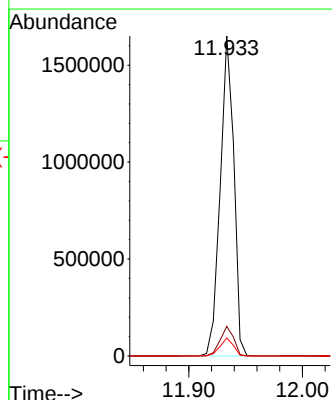
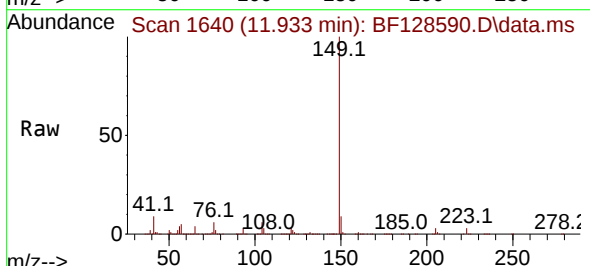
Tgt Ion:149 Resp: 1375242

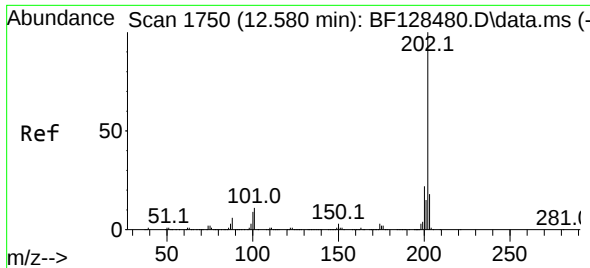
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.6 4.4 6.6

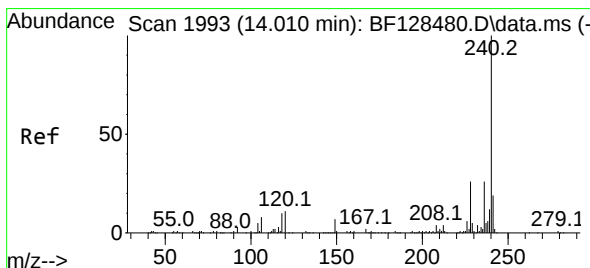
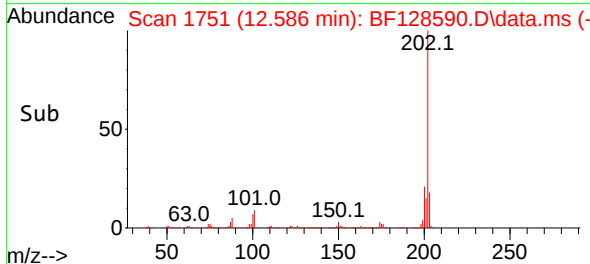
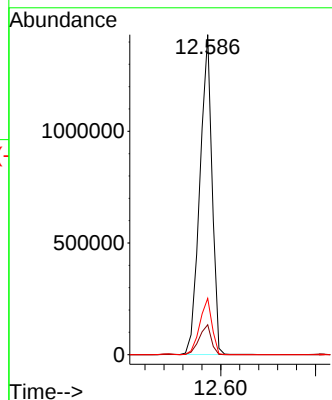
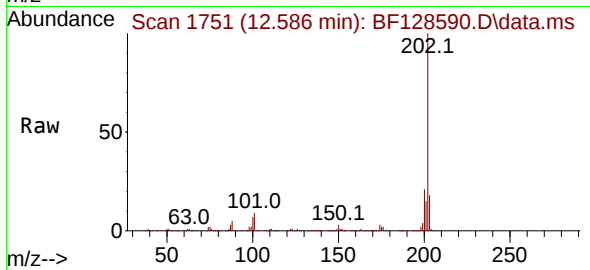




#75
Fluoranthene
Concen: 42.937 ng
RT: 12.586 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

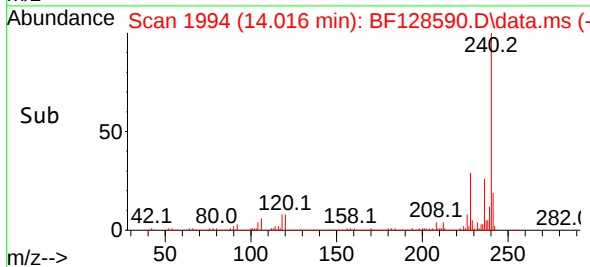
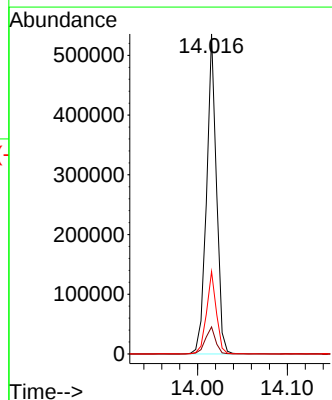
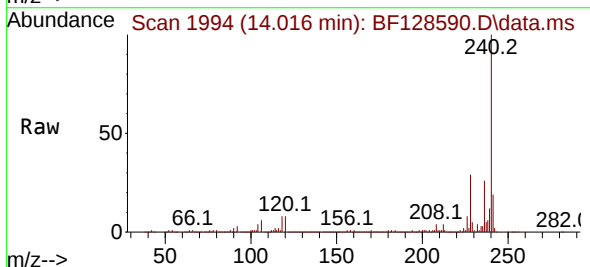
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

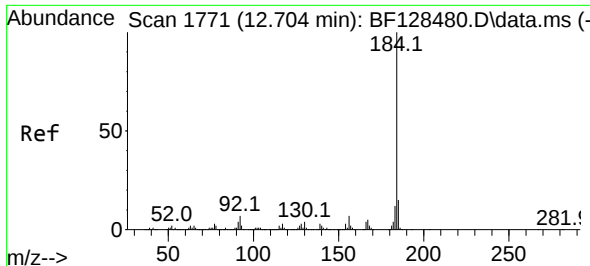
Tgt Ion:202 Resp: 1279838
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:240 Resp: 409933
Ion Ratio Lower Upper
240 100
120 8.5 8.9 13.3#
236 25.7 20.8 31.2

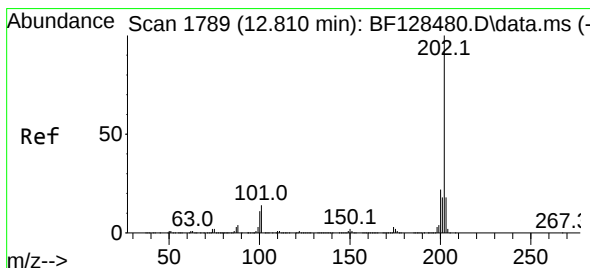
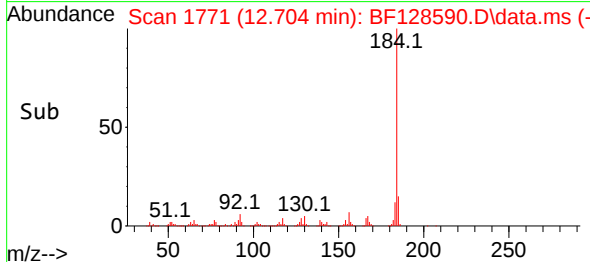
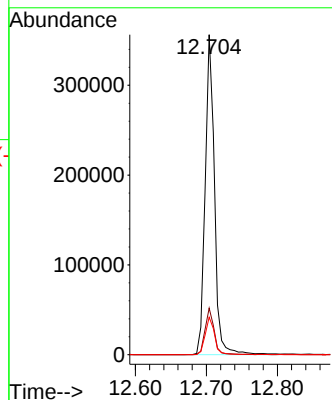
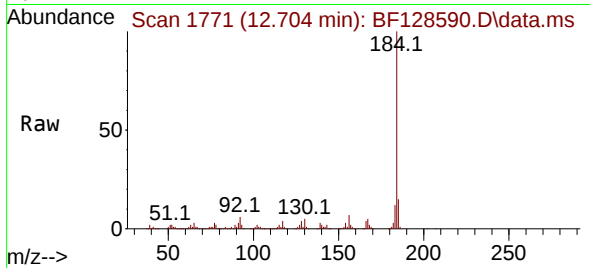




#77
Benzidine
Concen: 34.413 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

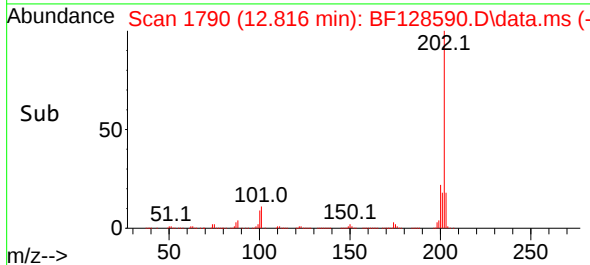
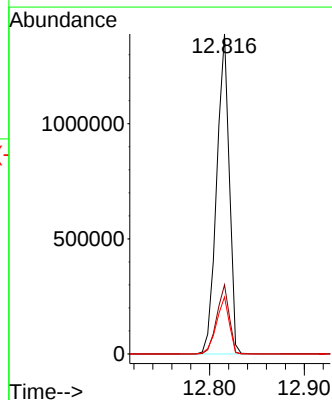
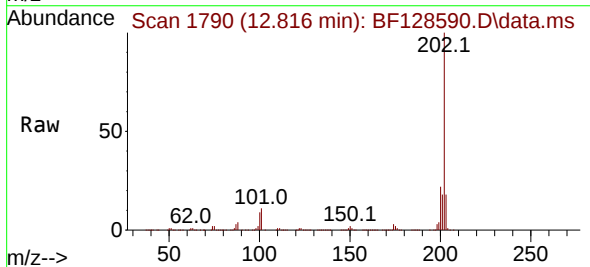
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

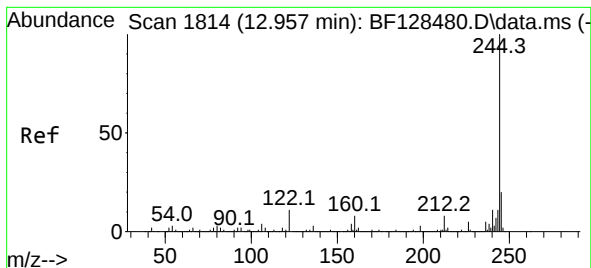
Tgt Ion:184 Resp: 325388
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.7 9.3 13.9



#78
Pyrene
Concen: 41.583 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:202 Resp: 1284188
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 88.742 ng

RT: 12.963 min Scan# 1814

Delta R.T. 0.006 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

PB145184BSD

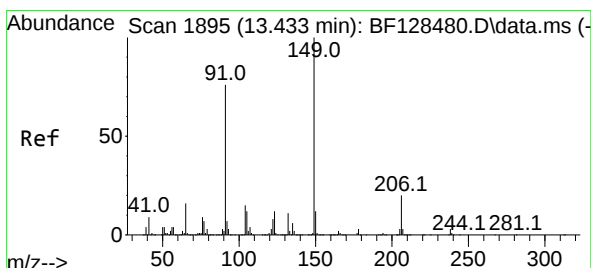
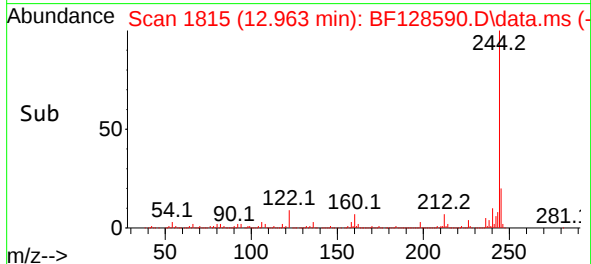
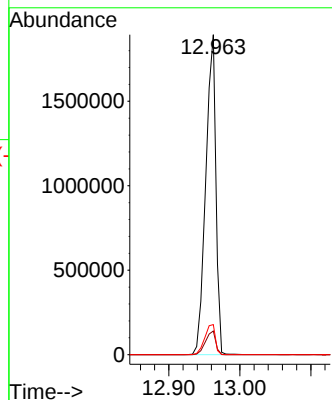
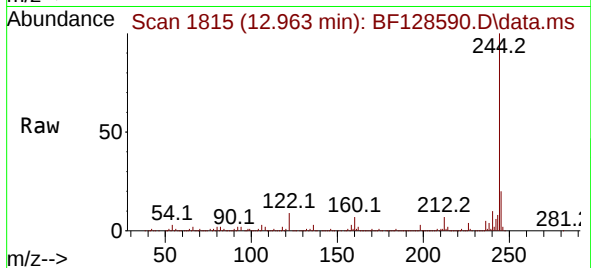
Tgt Ion:244 Resp: 1882966

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 9.4 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.893 ng

RT: 13.433 min Scan# 1895

Delta R.T. -0.000 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

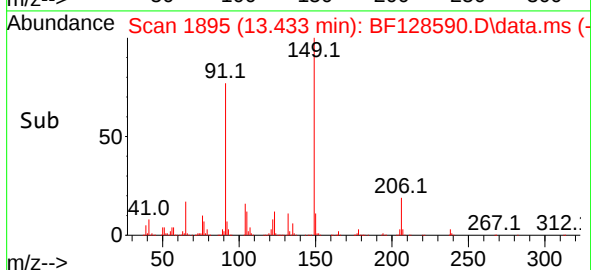
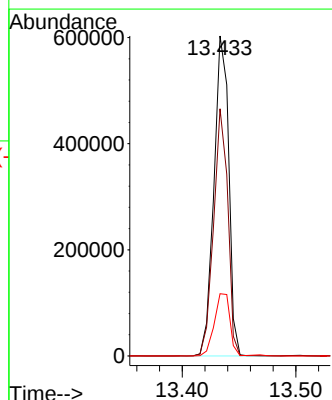
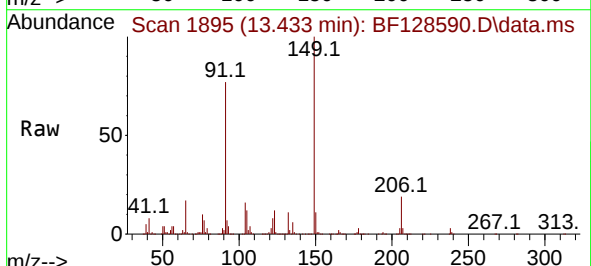
Tgt Ion:149 Resp: 545696

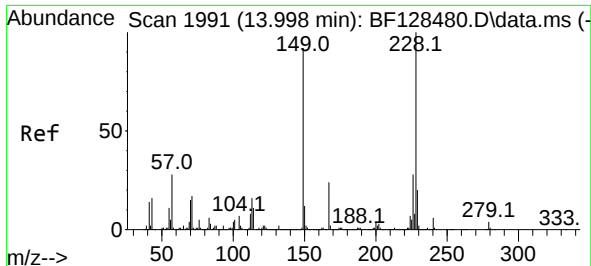
Ion Ratio Lower Upper

149 100

91 77.3 61.2 91.8

206 19.4 15.7 23.5

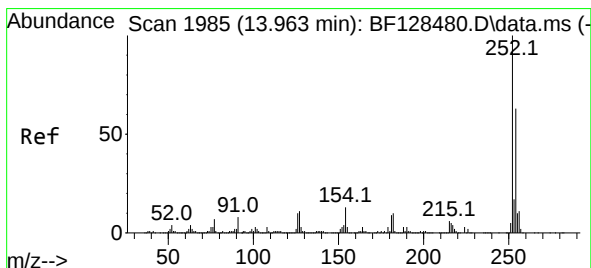
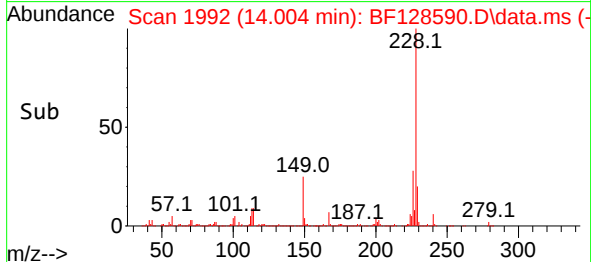
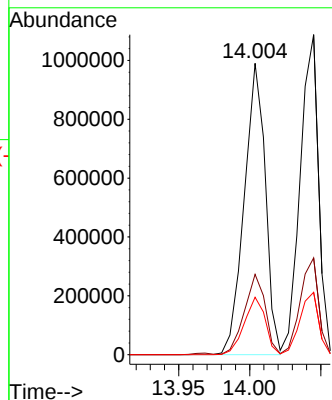
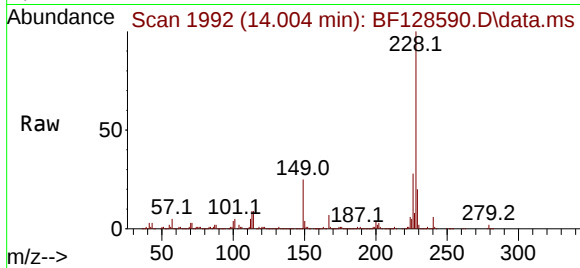




#81
Benzo(a)anthracene
Concen: 42.053 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

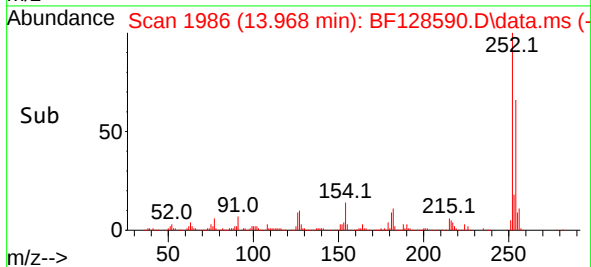
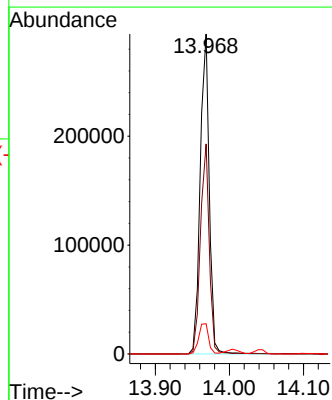
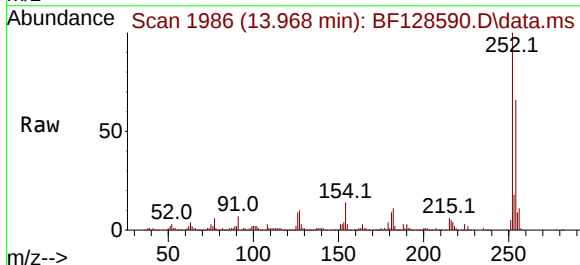
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

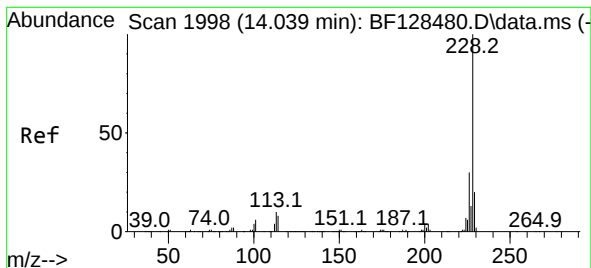
Tgt Ion:228 Resp: 1024637
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.802 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:252 Resp: 248329
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 9.5 8.2 12.4





#83

Chrysene

Concen: 39.180 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

PB145184BSD

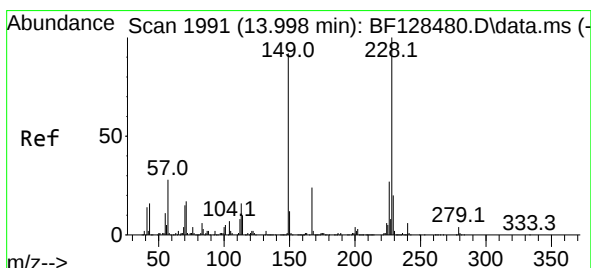
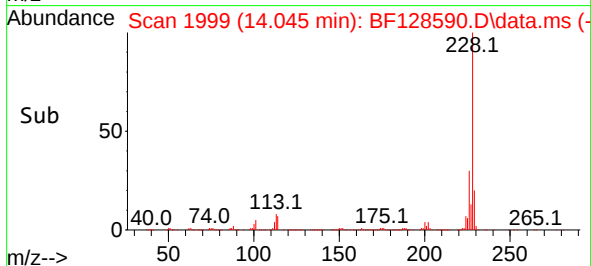
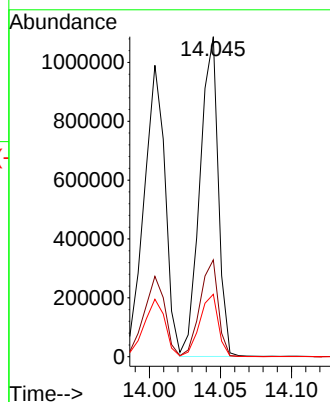
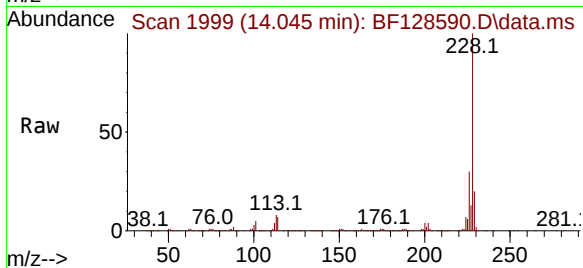
Tgt Ion:228 Resp: 977645

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.941 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

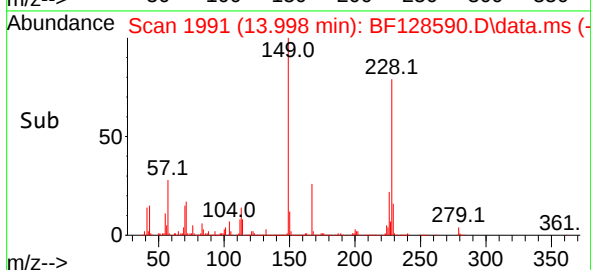
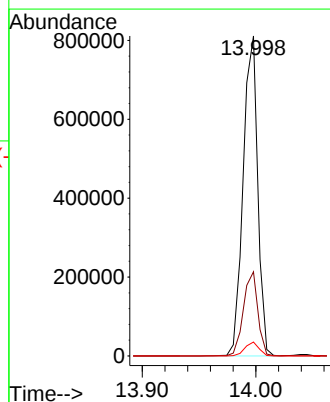
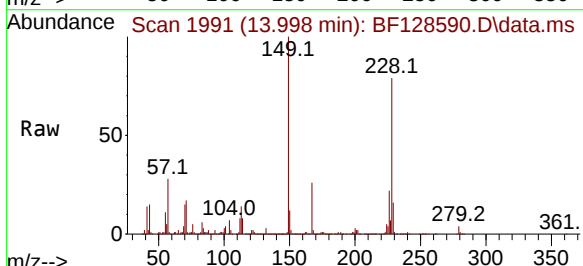
Tgt Ion:149 Resp: 723797

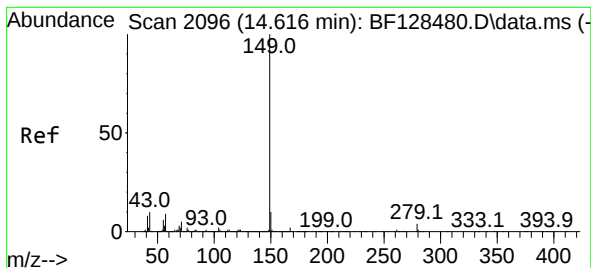
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.093 ng

RT: 14.610 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

PB145184BSD

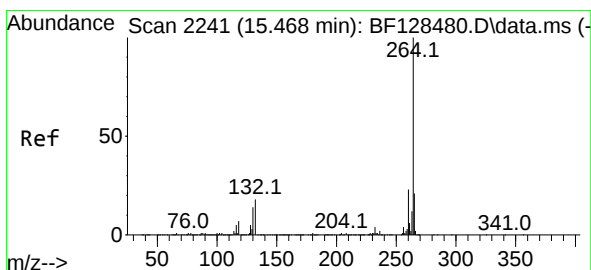
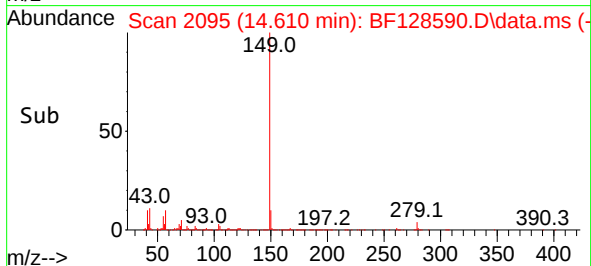
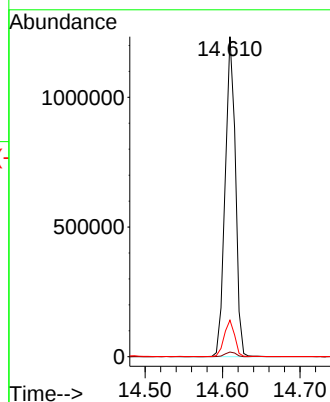
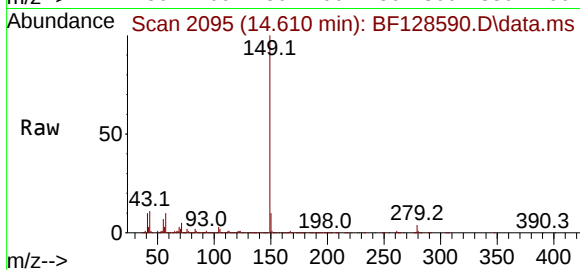
Tgt Ion:149 Resp: 1139633

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2243

Delta R.T. 0.012 min

Lab File: BF128590.D

Acq: 31 May 2022 12:33

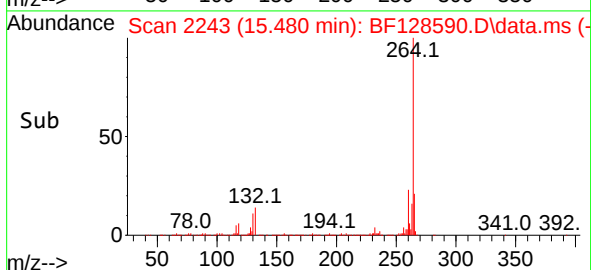
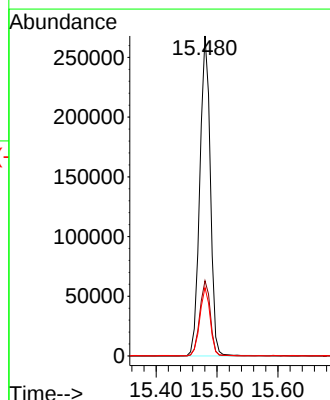
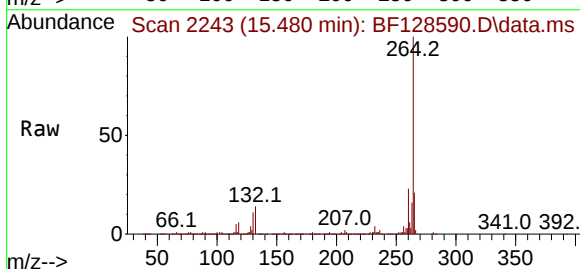
Tgt Ion:264 Resp: 319729

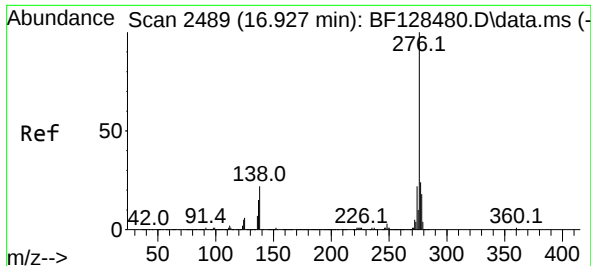
Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 21.3 17.2 25.8

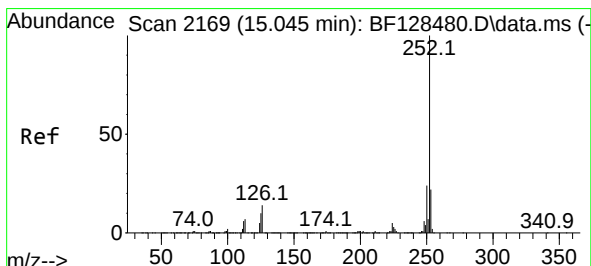
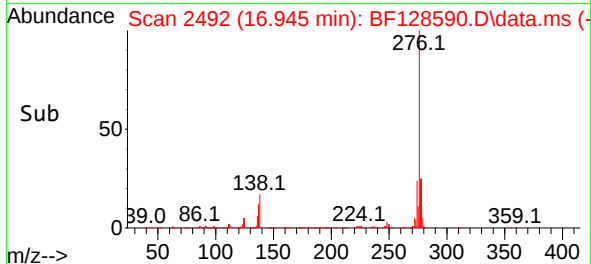
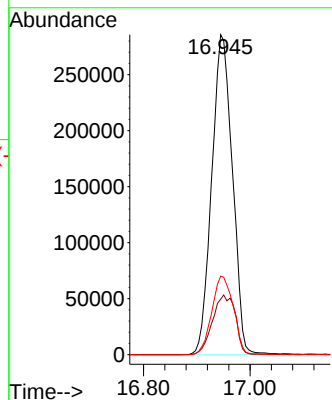
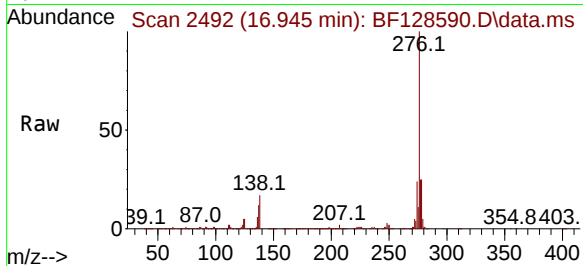




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.868 ng
 RT: 16.945 min Scan# 2489
 Delta R.T. 0.018 min
 Lab File: BF128590.D
 Acq: 31 May 2022 12:33

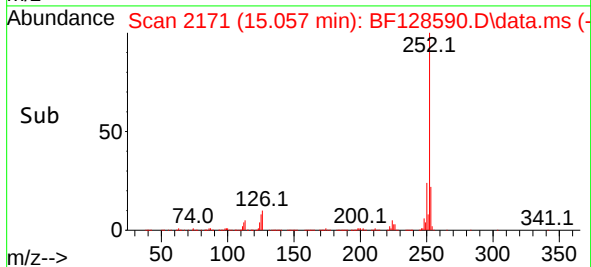
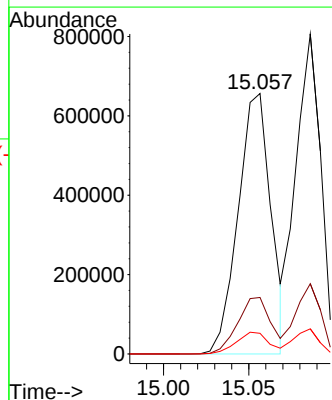
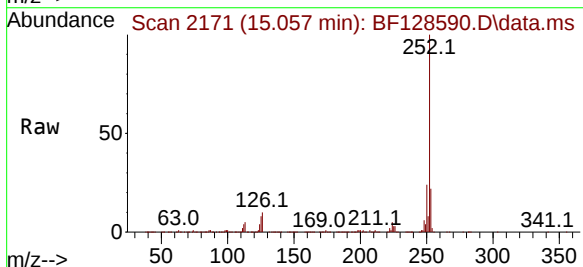
Instrument :
 BNA_F
 ClientSampleId :
 PB145184BSD

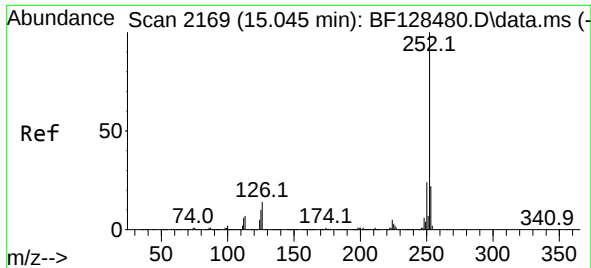
Tgt Ion:276 Resp: 770690
 Ion Ratio Lower Upper
 276 100
 138 20.7 21.1 31.7#
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 44.254 ng
 RT: 15.057 min Scan# 2171
 Delta R.T. 0.012 min
 Lab File: BF128590.D
 Acq: 31 May 2022 12:33

Tgt Ion:252 Resp: 880182
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 8.0 8.0 12.0#

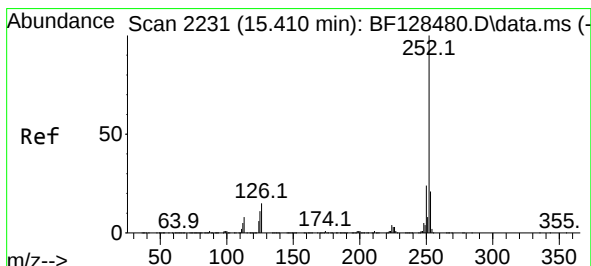
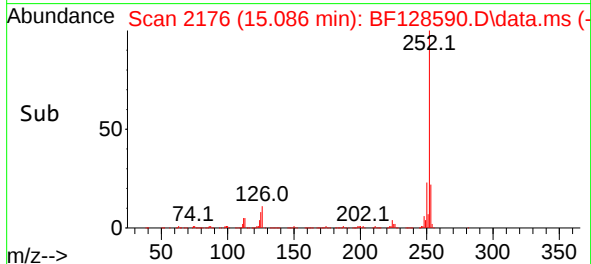
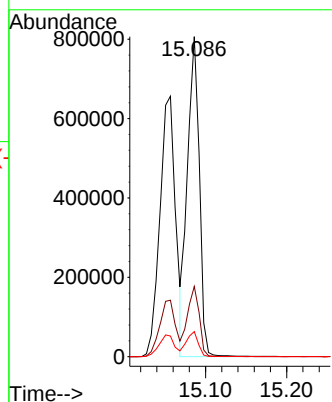
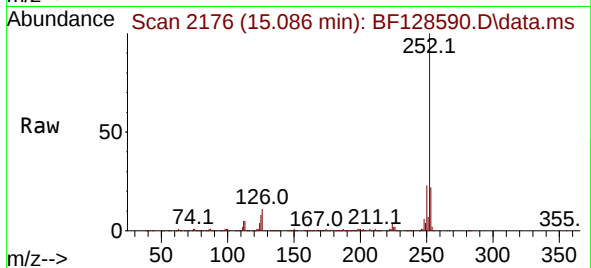




#89
Benzo(k)fluoranthene
Concen: 44.773 ng
RT: 15.086 min Scan# 2169
Delta R.T. 0.012 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

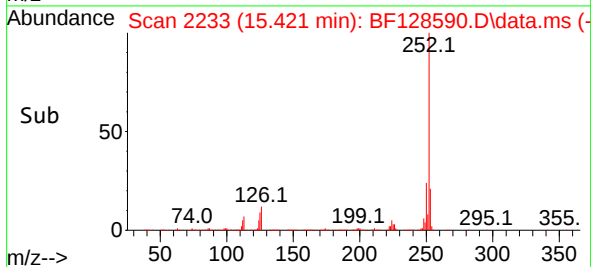
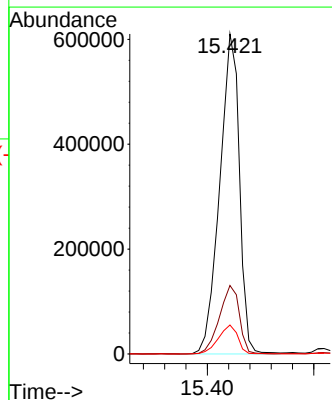
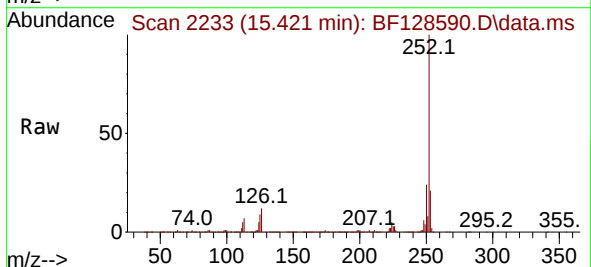
Instrument :
BNA_F
ClientSampleId :
PB145184BSD

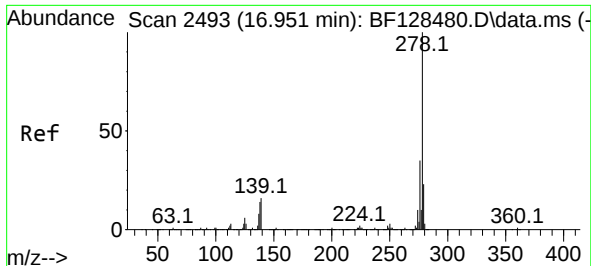
Tgt Ion:252 Resp: 825082
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.8 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 48.899 ng
RT: 15.421 min Scan# 2233
Delta R.T. 0.012 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:252 Resp: 780307
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.1 8.8 13.2

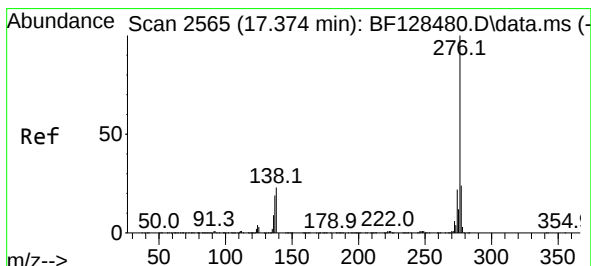
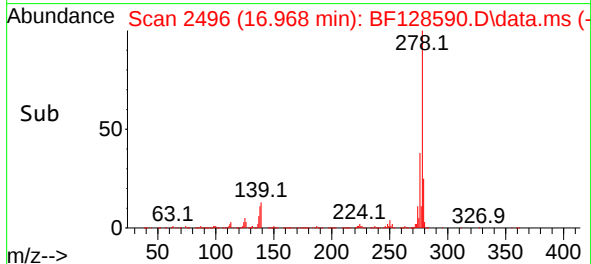
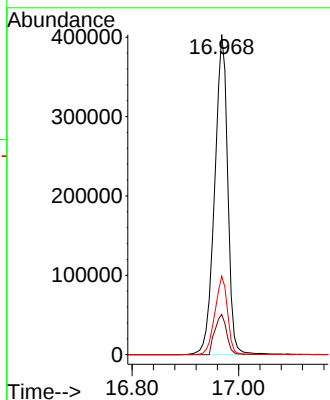
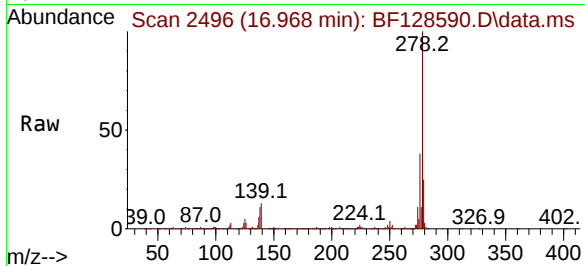




#91
Dibenzo(a,h)anthracene
Concen: 43.876 ng
RT: 16.968 min Scan# 2496
Delta R.T. 0.018 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Instrument :
BNA_F
ClientSampleId :
PB145184BSD

Tgt Ion:278 Resp: 686034
Ion Ratio Lower Upper
278 100
139 12.6 12.8 19.2#
279 24.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 42.870 ng
RT: 17.398 min Scan# 2569
Delta R.T. 0.023 min
Lab File: BF128590.D
Acq: 31 May 2022 12:33

Tgt Ion:276 Resp: 664855
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 17.5 18.0 27.0#

