

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010727.D
 Acq On : 08 Jun 2022 16:03
 Operator : CG/JU
 Sample : PB145306BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145306BSD

Quant Time: Jun 09 04:12:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	120272	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	507007	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	332026	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	735195	20.000	ng	0.00
76) Chrysene-d12	21.327	240	766719	20.000	ng	0.00
86) Perylene-d12	23.733	264	764482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	937594	134.544	ng	0.00
7) Phenol-d6	7.022	99	1215378	127.527	ng	0.00
23) Nitrobenzene-d5	9.005	82	824626	76.594	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	584173	129.201	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1810591	78.447	ng	0.00
79) Terphenyl-d14	19.798	244	3403874	83.014	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	83149	29.685	ng	94
3) Pyridine	3.728	79	230908	29.155	ng	96
4) n-Nitrosodimethylamine	3.640	42	179292	40.569	ng	92
6) Aniline	7.169	93	404979	36.348	ng	96
8) 2-Chlorophenol	7.410	128	348955	46.118	ng	100
9) Benzaldehyde	6.981	77	75867	13.174	ng	97
10) Phenol	7.046	94	458159	46.596	ng	98
11) bis(2-Chloroethyl)ether	7.263	93	329668	43.632	ng	96
12) 1,3-Dichlorobenzene	7.728	146	361565	41.744	ng	96
13) 1,4-Dichlorobenzene	7.875	146	370193	41.766	ng	99
14) 1,2-Dichlorobenzene	8.193	146	354235	41.516	ng	99
15) Benzyl Alcohol	8.087	79	354848	46.937	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.375	45	519194	40.879	ng	97
17) 2-Methylphenol	8.293	107	304856	45.917	ng	98
18) Hexachloroethane	8.916	117	141054	41.010	ng	95
19) n-Nitroso-di-n-propyla...	8.652	70	281919	41.945	ng	94
20) 3+4-Methylphenols	8.622	107	413904	45.418	ng	98
22) Acetophenone	8.669	105	542523	40.150	ng	# 96
24) Nitrobenzene	9.046	77	424644	39.066	ng	98
25) Isophorone	9.575	82	764100	41.471	ng	98
26) 2-Nitrophenol	9.757	139	190744	42.698	ng	99
27) 2,4-Dimethylphenol	9.822	122	337996	51.611	ng	98
28) bis(2-Chloroethoxy)met...	10.052	93	438508	44.190	ng	99
29) 2,4-Dichlorophenol	10.299	162	341336	44.254	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	357867	40.142	ng	98
31) Naphthalene	10.687	128	1050566	38.831	ng	99
32) Benzoic acid	10.004	122	234825	44.101	ng	98
33) 4-Chloroaniline	10.804	127	306108	28.805	ng	98
34) Hexachlorobutadiene	10.975	225	230168	38.051	ng	94
35) Caprolactam	11.610	113	69836	26.581	ng	# 86
36) 4-Chloro-3-methylphenol	11.940	107	410018	44.530	ng	97
37) 2-Methylnaphthalene	12.298	142	747018	39.599	ng	100
38) 1-Methylnaphthalene	12.522	142	716302	38.590	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	420461	41.164	ng	99
41) Hexachlorocyclopentadiene	12.651	237	459550	90.582	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	289107	43.625	ng	98

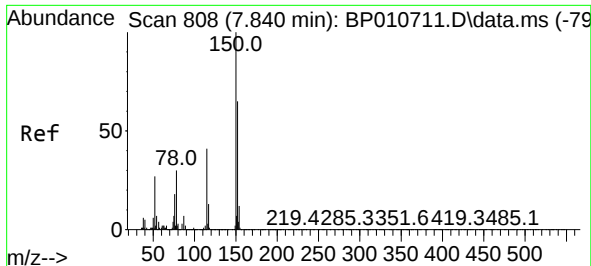
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 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	319874	43.395	ng	97
46) 1,1'-Biphenyl	13.310	154	1007479	41.144	ng	99
47) 2-Chloronaphthalene	13.351	162	776909	40.548	ng	99
48) 2-Nitroaniline	13.563	65	305983	43.091	ng	99
49) Acenaphthylene	14.198	152	1313300	43.235	ng	99
50) Dimethylphthalate	13.945	163	1029020	40.768	ng	99
51) 2,6-Dinitrotoluene	14.063	165	230170	42.783	ng	96
52) Acenaphthene	14.545	154	739821	40.166	ng	99
53) 3-Nitroaniline	14.392	138	184442	33.499	ng	100
54) 2,4-Dinitrophenol	14.610	184	300755	85.997	ng	96
55) Dibenzofuran	14.881	168	1222671	41.290	ng	100
56) 4-Nitrophenol	14.722	139	414648	100.629	ng	93
57) 2,4-Dinitrotoluene	14.857	165	328889	43.925	ng	92
58) Fluorene	15.534	166	1010835	40.967	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	282995	42.160	ng	98
60) Diethylphthalate	15.304	149	1075404	41.613	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	520718	41.576	ng	99
62) 4-Nitroaniline	15.563	138	243151	43.037	ng	98
63) Azobenzene	15.816	77	1063664	41.034	ng	99
65) 4,6-Dinitro-2-methylph...	15.622	198	193489	41.941	ng	99
66) n-Nitrosodiphenylamine	15.739	169	896090	41.736	ng	98
67) 4-Bromophenyl-phenylether	16.422	248	334738	41.826	ng	96
68) Hexachlorobenzene	16.545	284	382790	41.361	ng	91
69) Atrazine	16.704	200	336558	44.076	ng	100
70) Pentachlorophenol	16.892	266	485893	96.343	ng	99
71) Phenanthrene	17.281	178	1626543	40.237	ng	100
72) Anthracene	17.369	178	1631157	41.732	ng	100
73) Carbazole	17.645	167	1528693	43.820	ng	99
74) Di-n-butylphthalate	18.192	149	1909185	41.726	ng	99
75) Fluoranthene	19.245	202	1988919	41.575	ng	98
77) Benzidine	19.427	184	811729	54.177	ng	98
78) Pyrene	19.598	202	2046374	39.561	ng	99
80) Butylbenzylphthalate	20.474	149	888111	40.052	ng	94
81) Benzo(a)anthracene	21.310	228	2081359	40.831	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	693801	46.635	ng	99
83) Chrysene	21.363	228	1937346	39.801	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	1300145	41.286	ng	100
85) Di-n-octyl phthalate	22.157	149	2199765	41.569	ng	98
87) Indeno(1,2,3-cd)pyrene	26.245	276	2388800	42.944	ng	97
88) Benzo(b)fluoranthene	23.004	252	2187799	45.862	ng	99
89) Benzo(k)fluoranthene	23.051	252	2056440	42.296	ng	99
90) Benzo(a)pyrene	23.627	252	2066565	51.747	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	2150131	46.212	ng	97
92) Benzo(g,h,i)perylene	27.021	276	2125170	46.082	ng	97

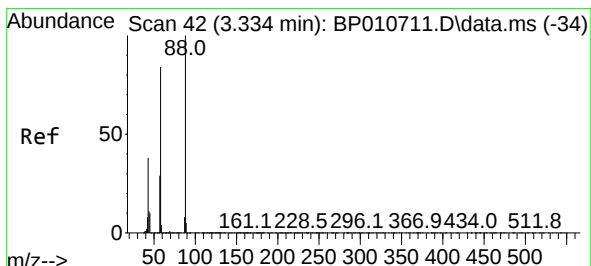
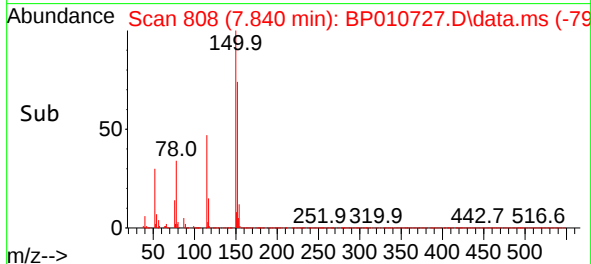
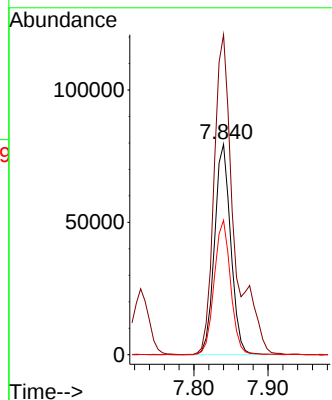
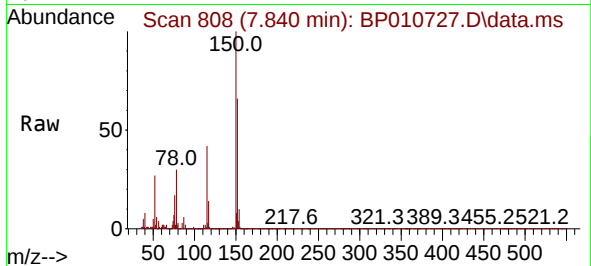
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP010727.D
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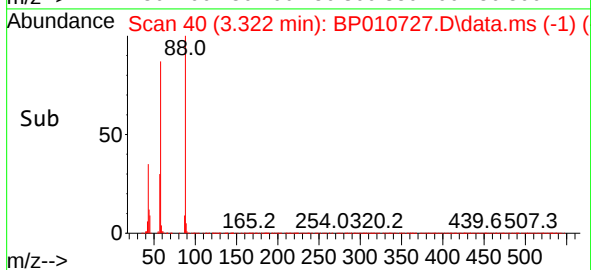
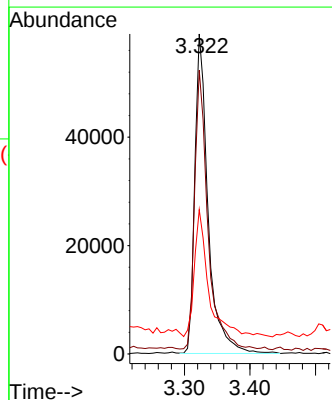
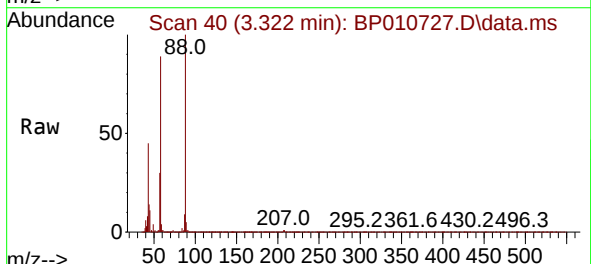
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BNA_P
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PB145306BSD

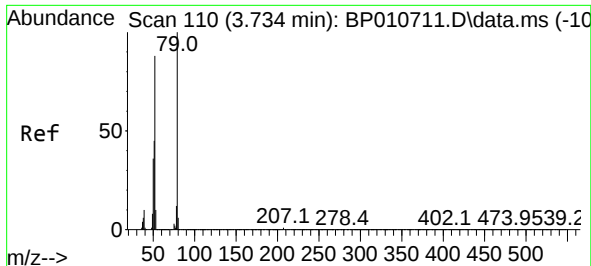
Tgt Ion:152 Resp: 120272
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.2
115 63.9 51.3 76.9



#2
1,4-Dioxane
Concen: 29.685 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.012 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 88 Resp: 83149
Ion Ratio Lower Upper
88 100
58 86.6 74.5 111.7
43 42.9 31.5 47.3

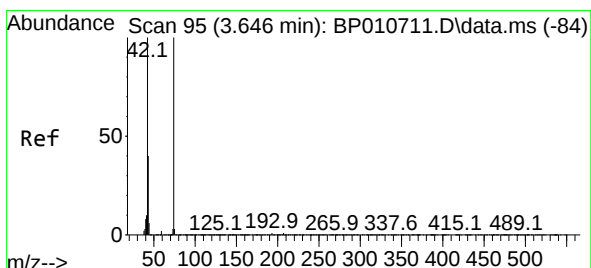
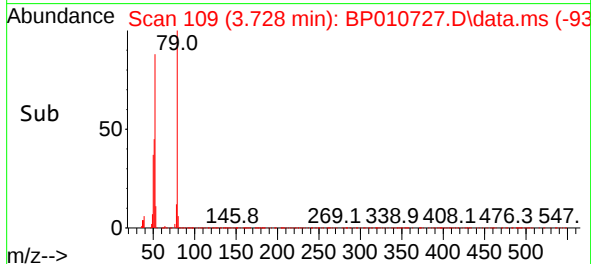
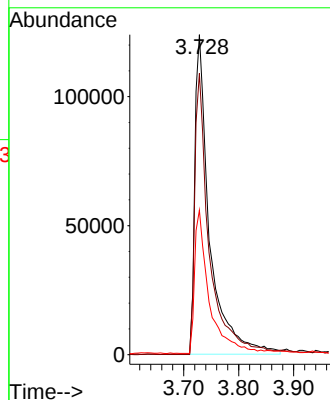
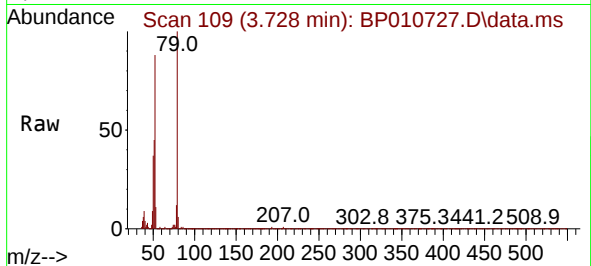




#3
Pyridine
Concen: 29.155 ng
RT: 3.728 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

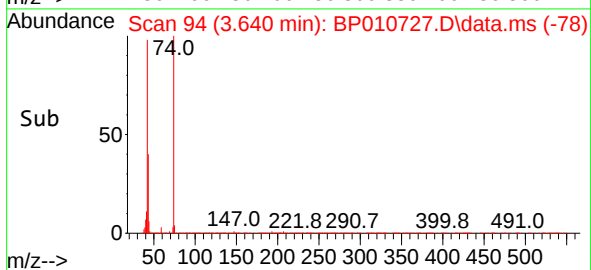
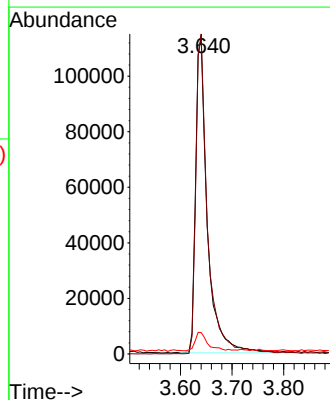
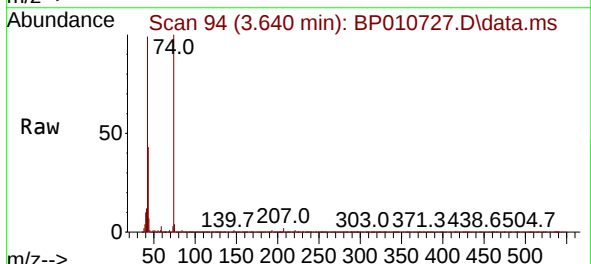
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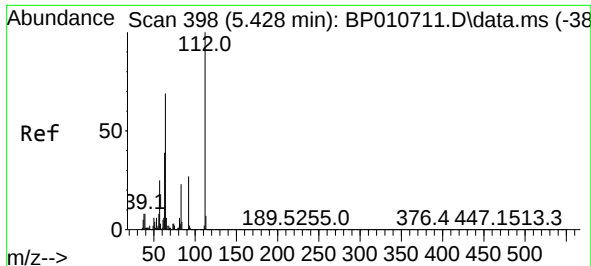
Tgt Ion: 79 Resp: 230908
Ion Ratio Lower Upper
79 100
52 87.9 73.5 110.3
51 45.2 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 40.569 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 42 Resp: 179292
Ion Ratio Lower Upper
42 100
74 101.3 74.4 111.6
44 6.8 5.7 8.5

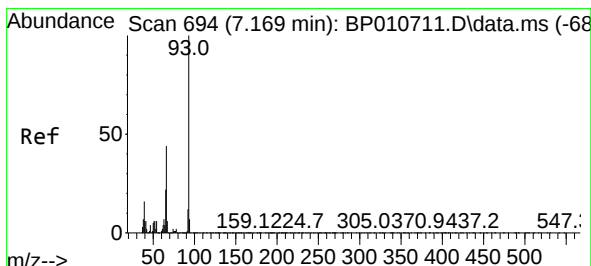
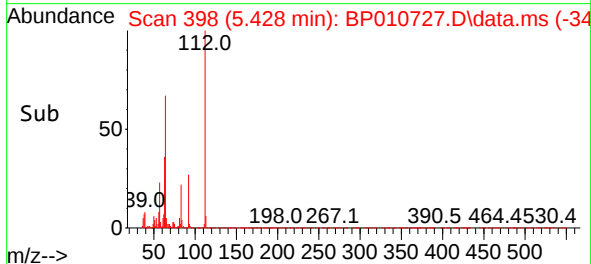
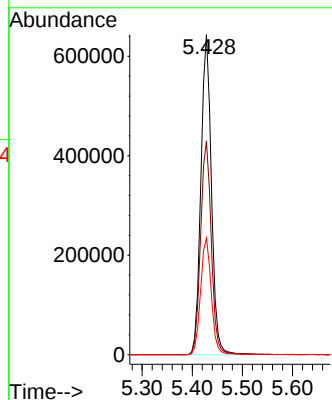
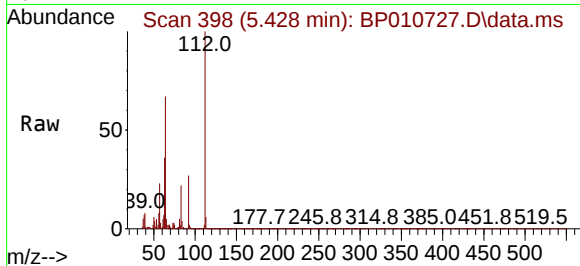




#5
2-Fluorophenol
Concen: 134.544 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

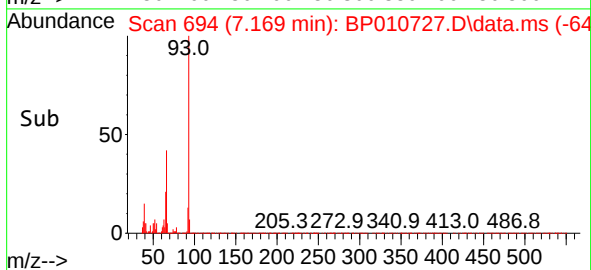
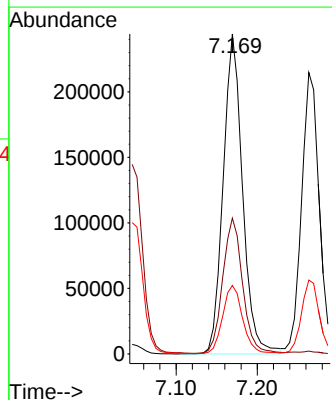
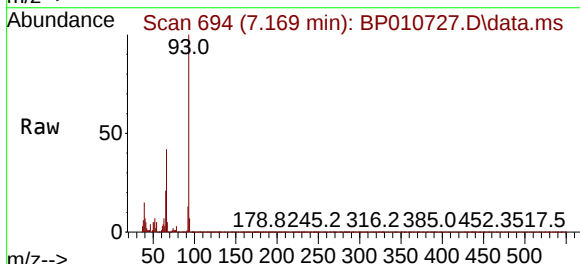
Instrument :
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ClientSampleId :
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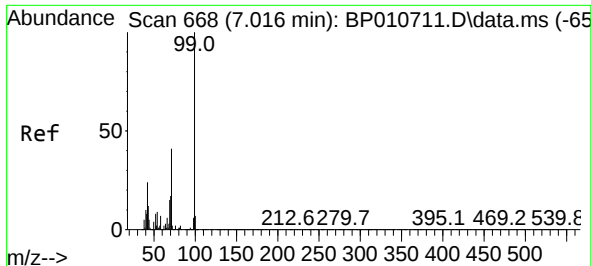
Tgt Ion:112 Resp: 937594
Ion Ratio Lower Upper
112 100
64 66.8 56.9 85.3
63 36.4 31.2 46.8



#6
Aniline
Concen: 36.348 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 93 Resp: 404979
Ion Ratio Lower Upper
93 100
66 42.4 36.7 55.1
65 21.4 18.2 27.4

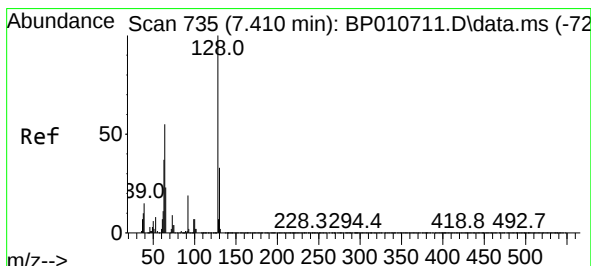
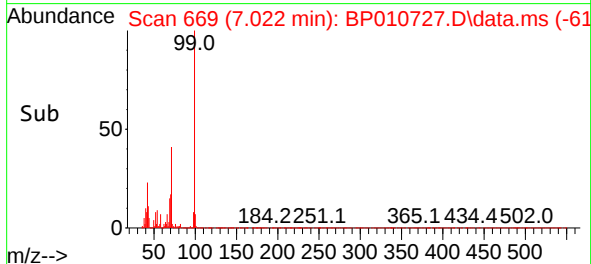
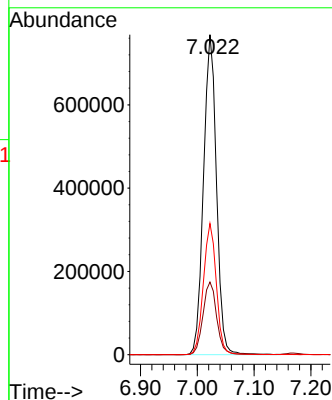
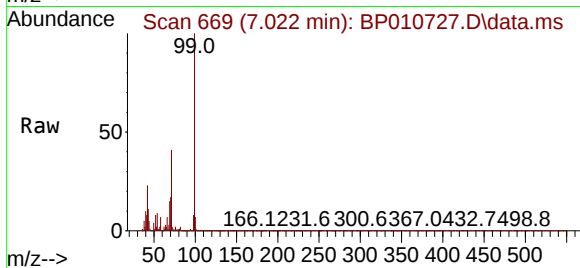




#7
Phenol-d6
Concen: 127.527 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

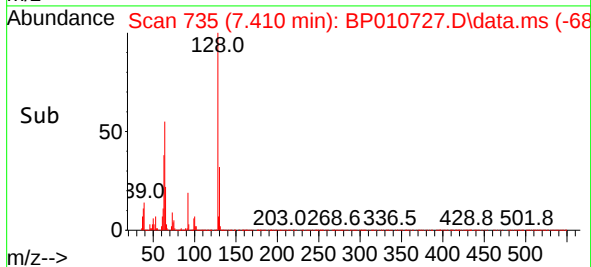
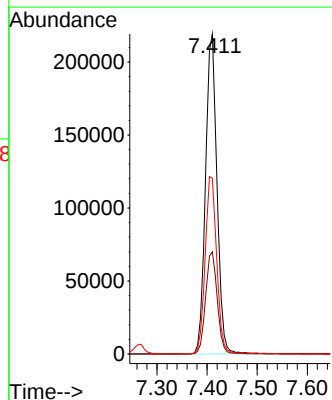
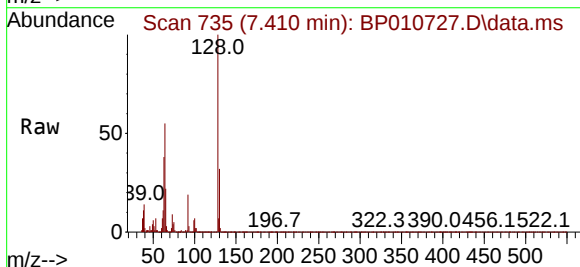
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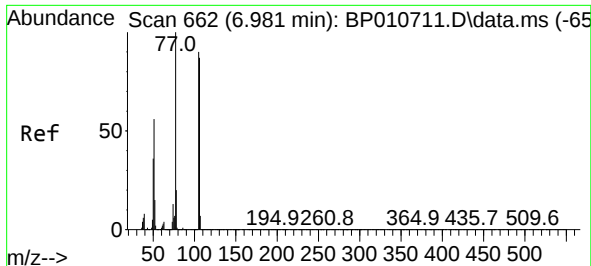
Tgt Ion: 99 Resp: 1215378
Ion Ratio Lower Upper
99 100
42 22.7 20.3 30.5
71 41.0 33.9 50.9



#8
2-Chlorophenol
Concen: 46.118 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 128 Resp: 348955
Ion Ratio Lower Upper
128 100
130 31.9 11.8 51.8
64 55.0 35.3 75.3

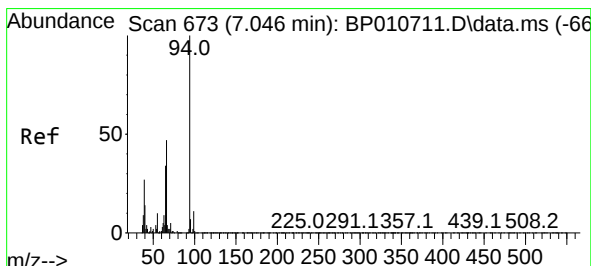
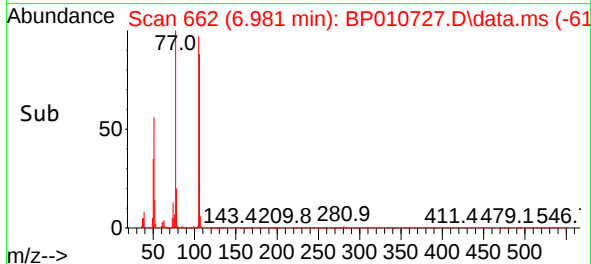
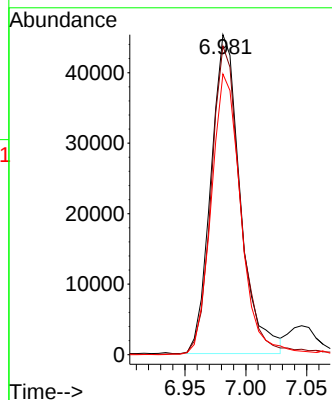
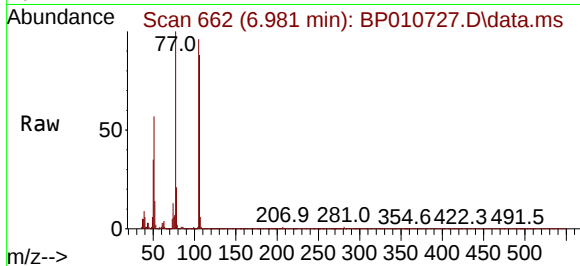




#9
Benzaldehyde
Concen: 13.174 ng
RT: 6.981 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

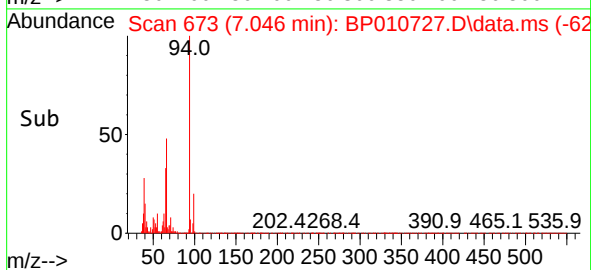
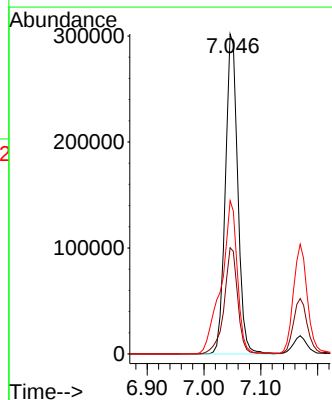
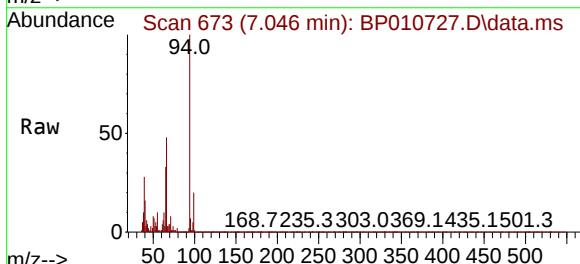
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BNA_P
ClientSampleId :
PB145306BSD

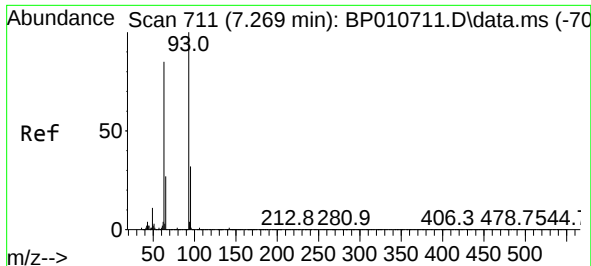
Tgt Ion: 77 Resp: 75867
Ion Ratio Lower Upper
77 100
105 96.5 71.4 111.4
106 87.7 66.9 106.9



#10
Phenol
Concen: 46.596 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 94 Resp: 458159
Ion Ratio Lower Upper
94 100
65 33.2 14.0 54.0
66 47.9 29.2 69.2

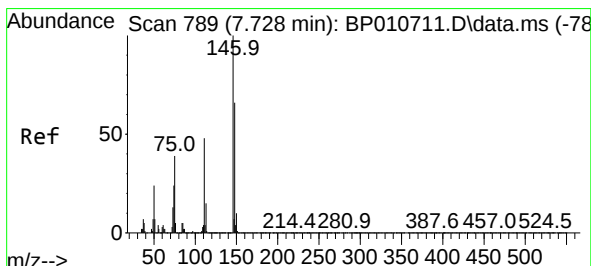
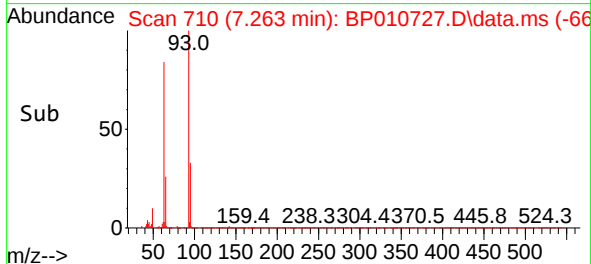
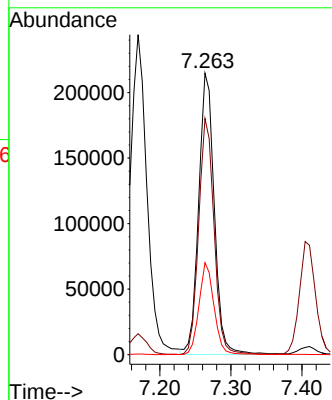
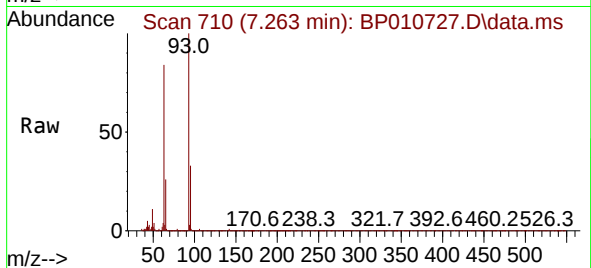




#11
bis(2-Chloroethyl)ether
Concen: 43.632 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

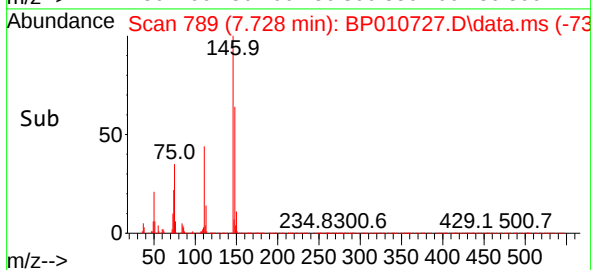
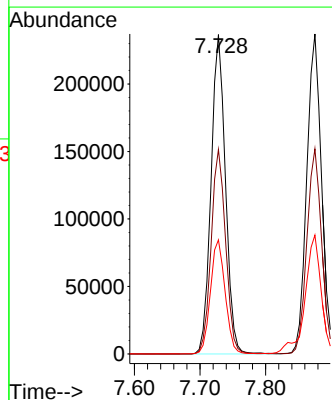
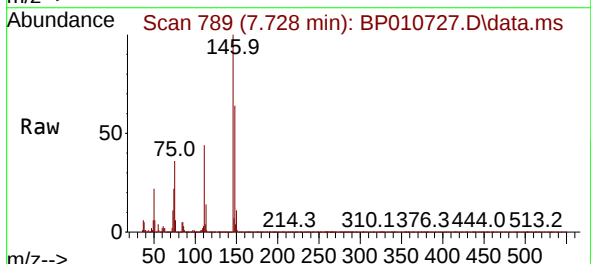
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

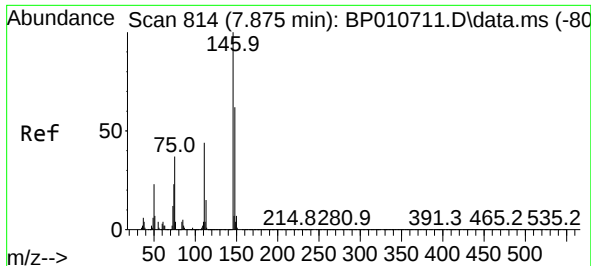
Tgt Ion: 93 Resp: 329668
Ion Ratio Lower Upper
93 100
63 83.9 68.2 108.2
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.744 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:146 Resp: 361565
Ion Ratio Lower Upper
146 100
148 64.0 53.0 79.4
75 35.7 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 41.766 ng

RT: 7.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

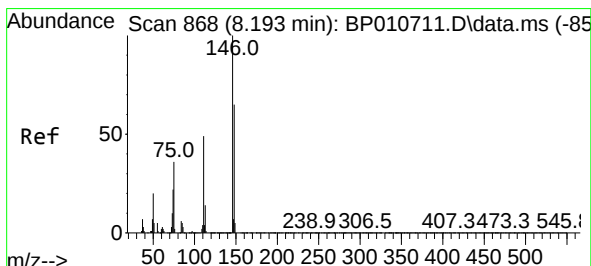
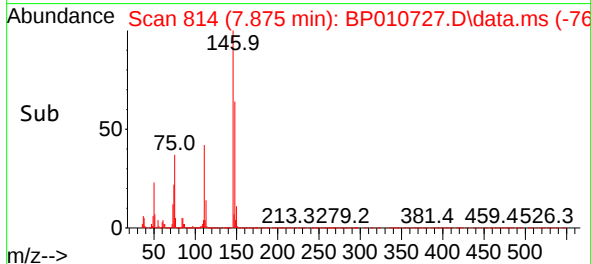
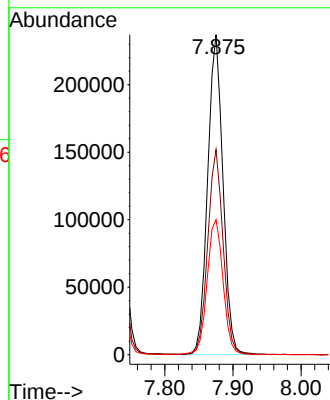
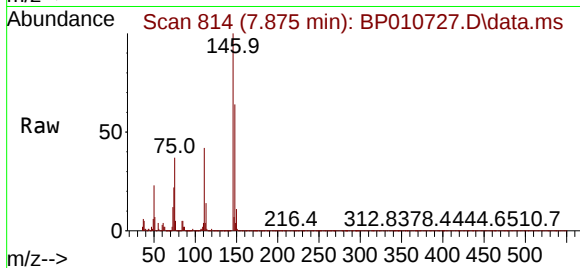
Tgt Ion:146 Resp: 370193

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

111 42.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 41.516 ng

RT: 8.193 min Scan# 868

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

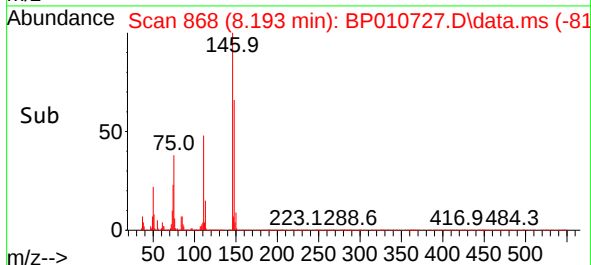
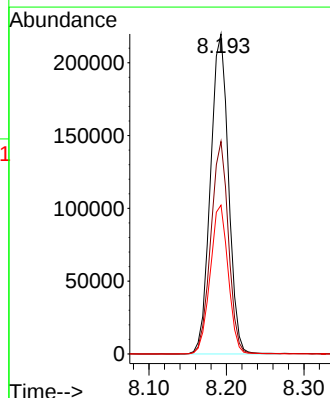
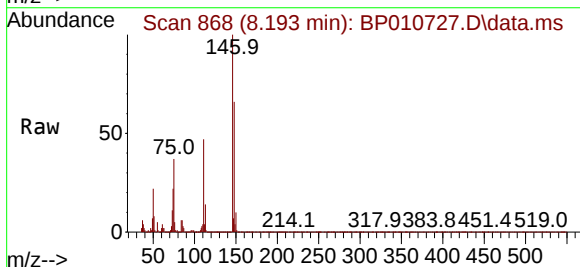
Tgt Ion:146 Resp: 354235

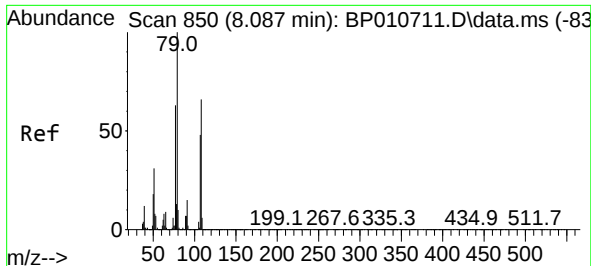
Ion Ratio Lower Upper

146 100

148 66.4 52.2 78.2

111 46.5 36.6 55.0

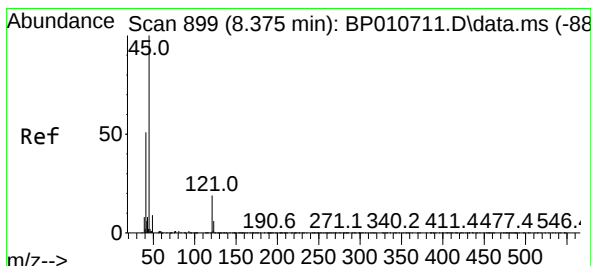
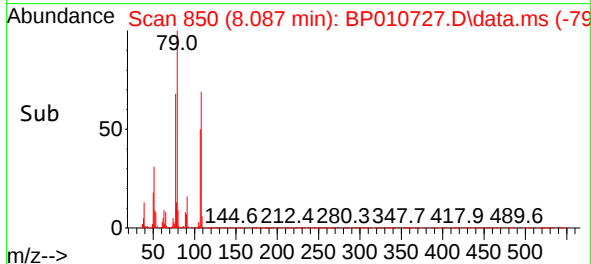
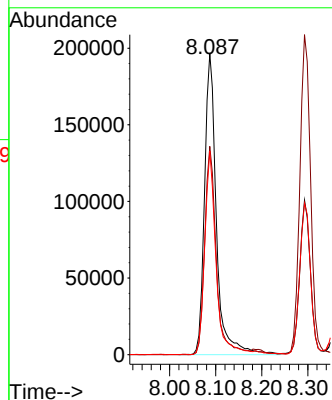
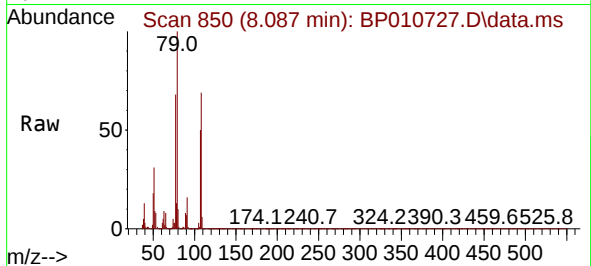




#15
Benzyl Alcohol
Concen: 46.937 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

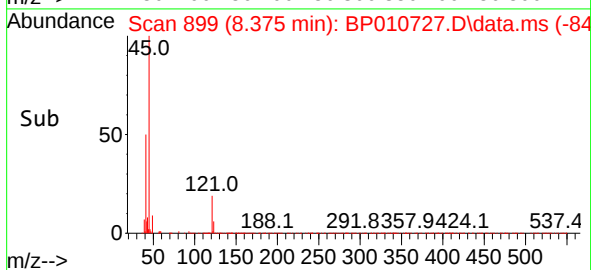
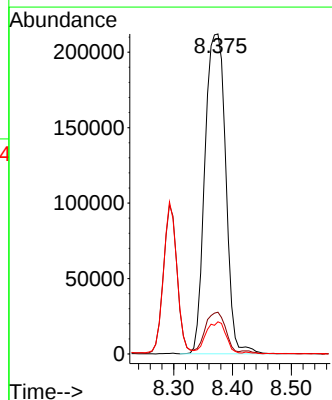
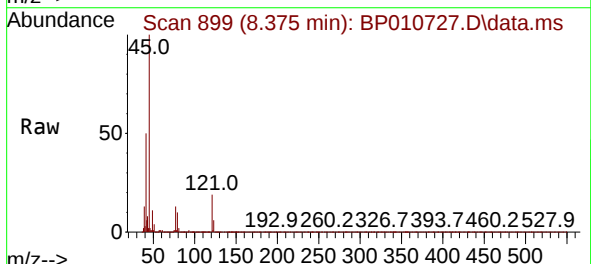
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

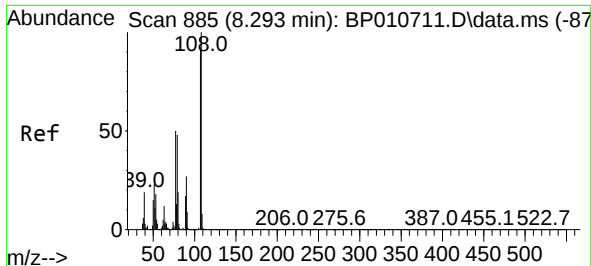
Tgt Ion: 79 Resp: 354848
Ion Ratio Lower Upper
79 100
108 69.2 53.4 80.0
77 67.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.879 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 45 Resp: 519194
Ion Ratio Lower Upper
45 100
77 13.1 0.0 31.8
79 10.0 0.0 28.8

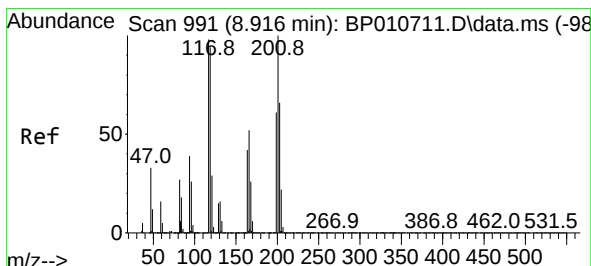
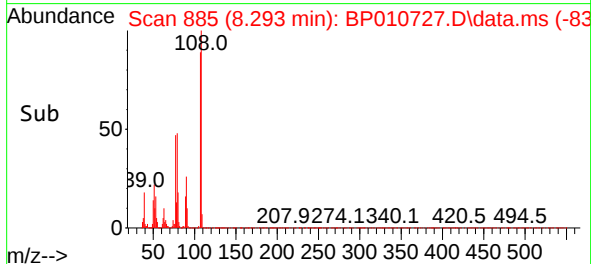
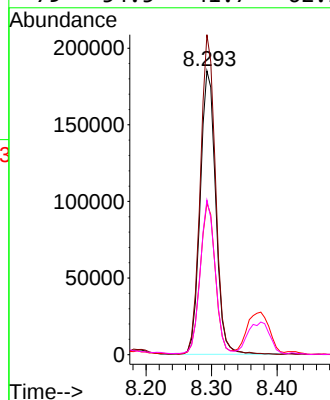
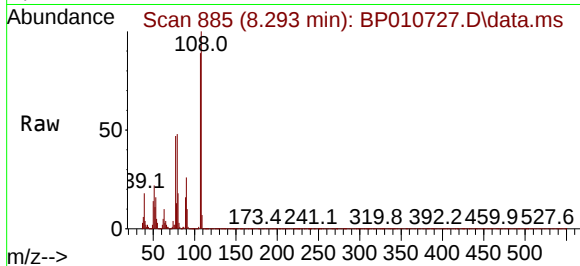




#17
2-Methylphenol
Concen: 45.917 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

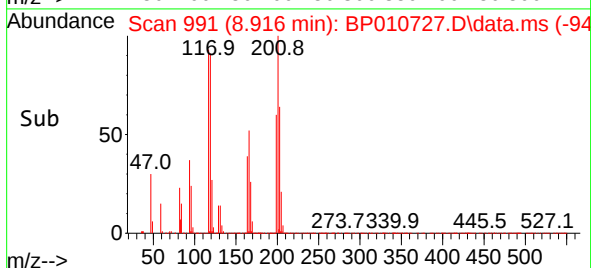
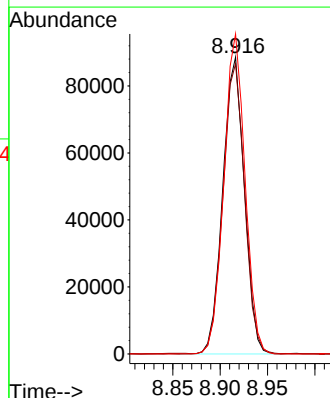
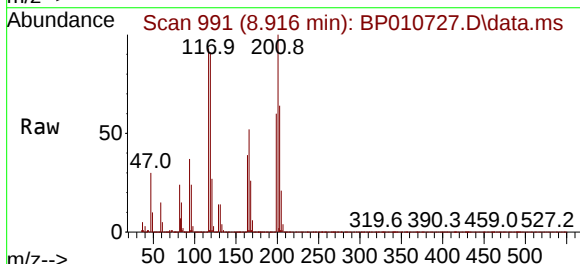
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

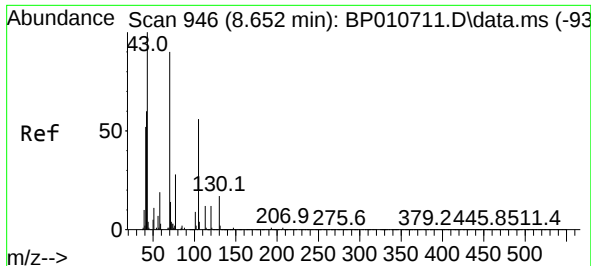
Tgt Ion:	107	Resp:	304856
Ion	Ratio	Lower	Upper
107	100		
108	112.7	88.9	133.3
77	53.4	44.7	67.1
79	54.5	41.7	62.5



#18
Hexachloroethane
Concen: 41.010 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:	117	Resp:	141054
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.6	113.4
201	107.8	80.9	121.3



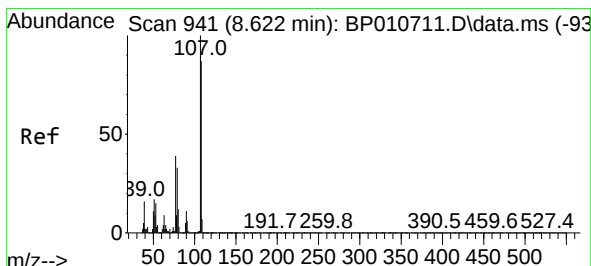
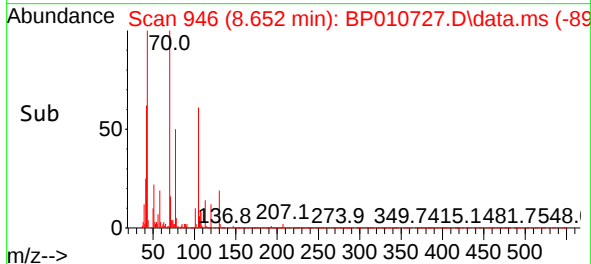
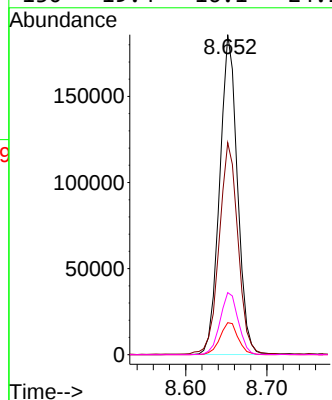
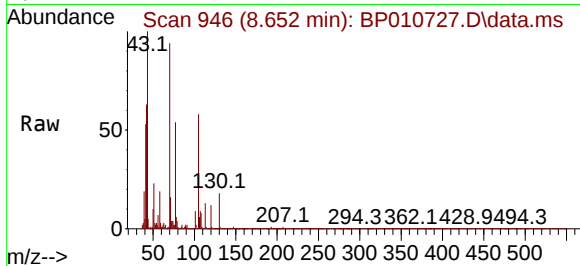


#19
n-Nitroso-di-n-propylamine
Concen: 41.945 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Instrument :
BNA_P
ClientSampleId :
PB145306BSD

Tgt Ion: 70 Resp: 281919

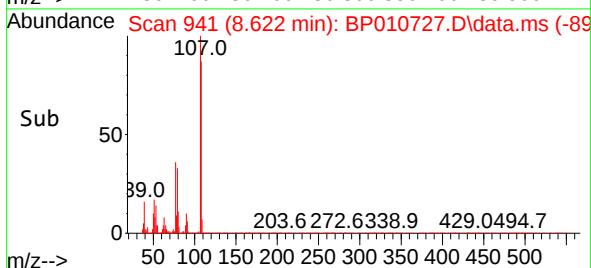
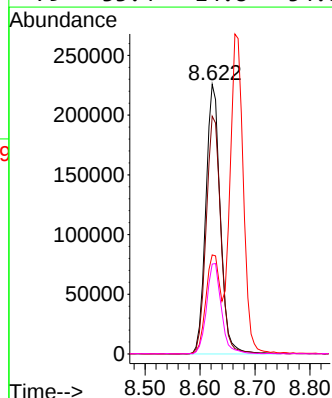
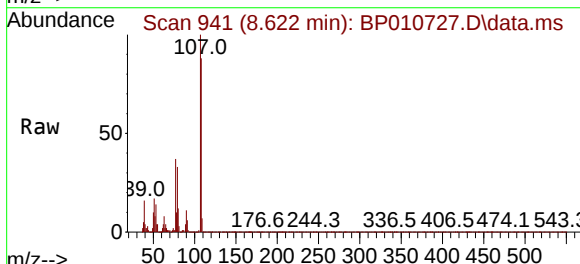
Ion	Ratio	Lower	Upper
70	100		
42	66.3	58.1	87.1
101	10.0	8.4	12.6
130	19.4	16.1	24.1

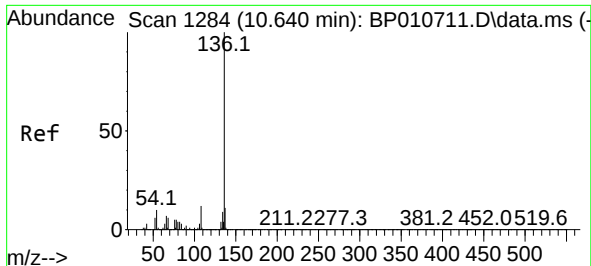


#20
3+4-Methylphenols
Concen: 45.418 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 107 Resp: 413904

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.1	107.1
77	36.7	19.2	59.2
79	33.4	14.8	54.8

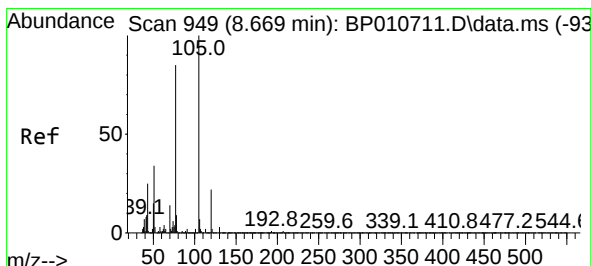
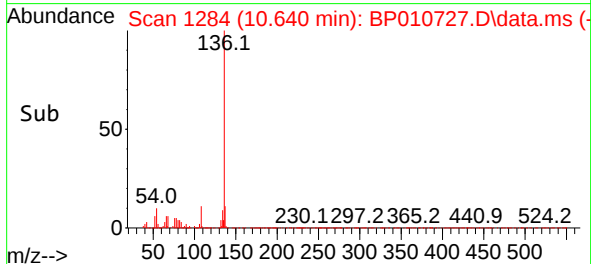
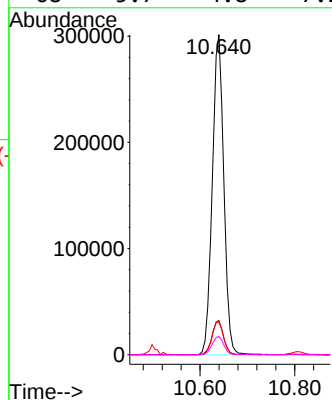
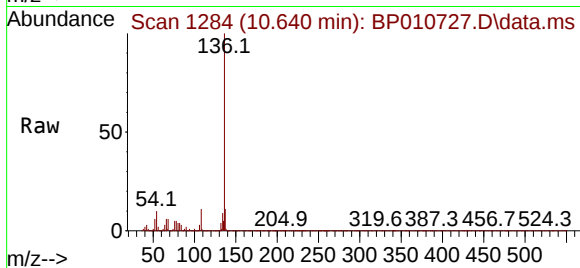




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

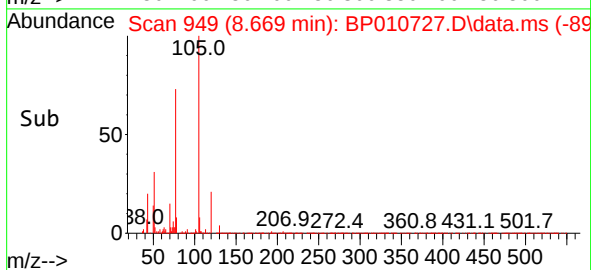
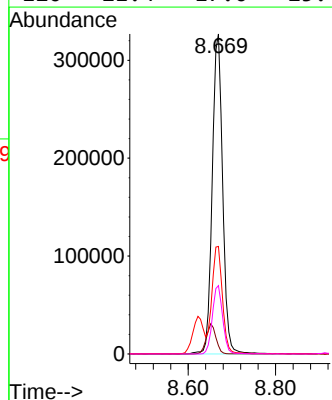
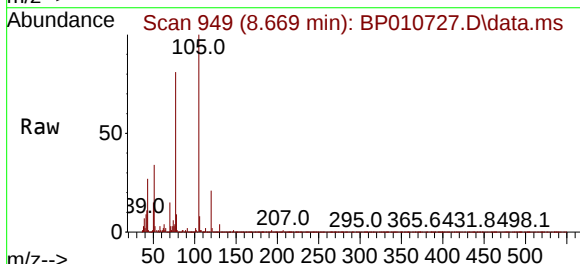
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

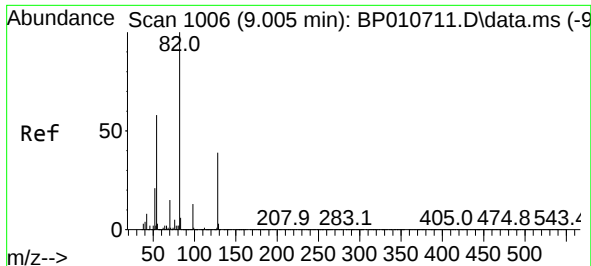
Tgt Ion:	136	Resp:	507007
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	10.1	8.7	13.1
68	5.7	4.8	7.2



#22
Acetophenone
Concen: 40.150 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:	105	Resp:	542523
Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.4	5.0
51	33.6	29.5	44.3
120	21.4	17.0	25.4

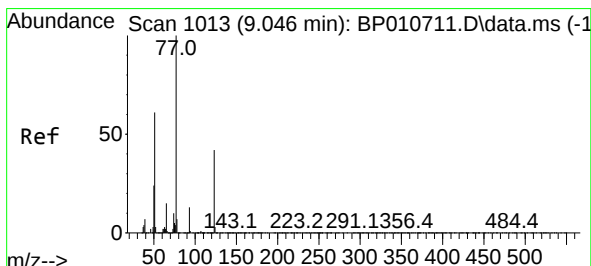
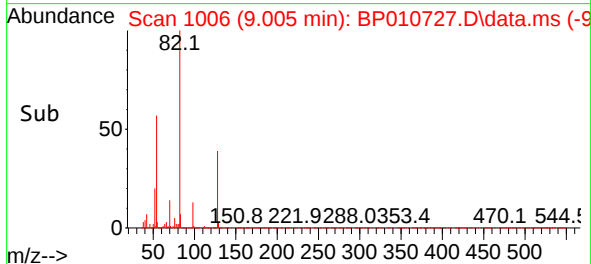
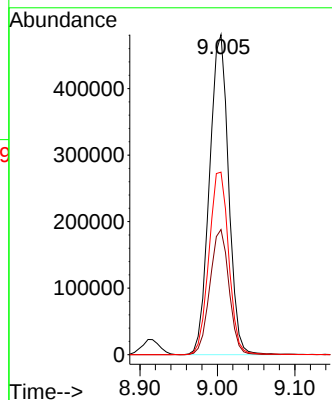
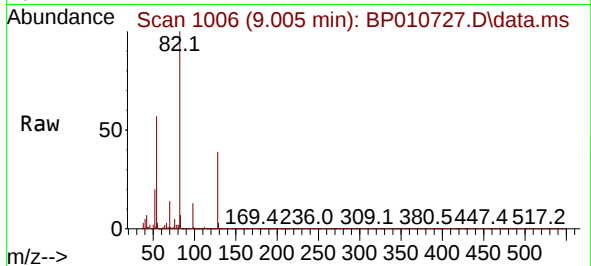




#23
Nitrobenzene-d5
Concen: 76.594 ng
RT: 9.005 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

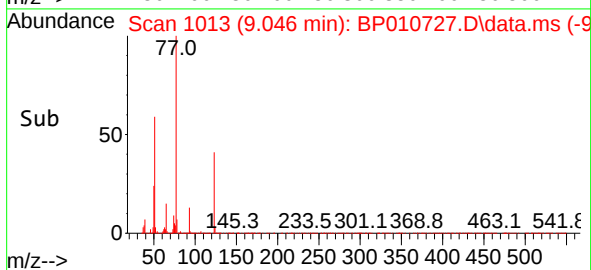
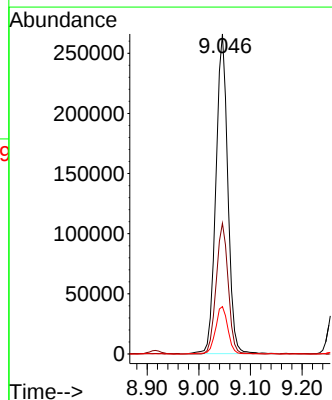
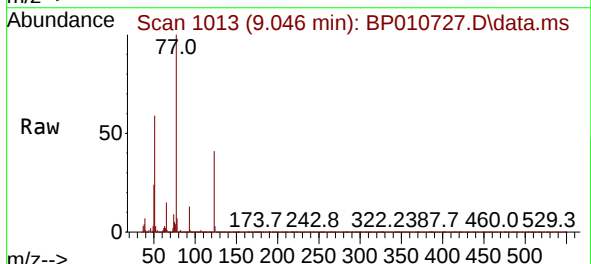
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

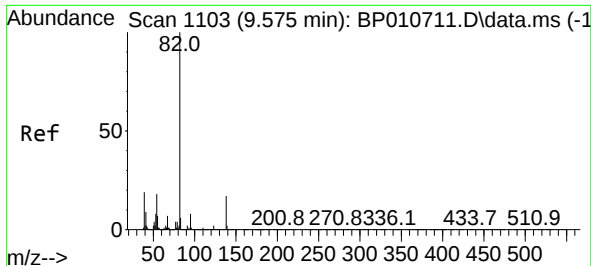
Tgt Ion: 82 Resp: 824626
Ion Ratio Lower Upper
82 100
128 39.1 31.3 46.9
54 57.0 49.8 74.8



#24
Nitrobenzene
Concen: 39.066 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 77 Resp: 424644
Ion Ratio Lower Upper
77 100
123 40.8 31.1 46.7
65 14.8 12.1 18.1

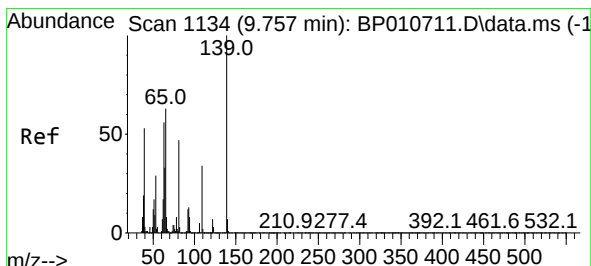
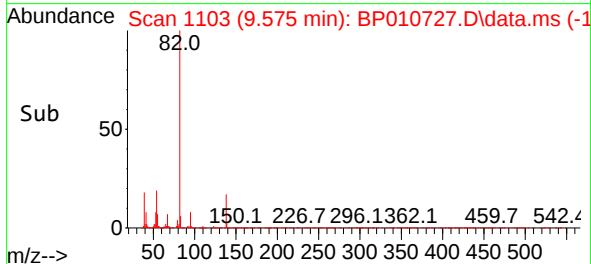
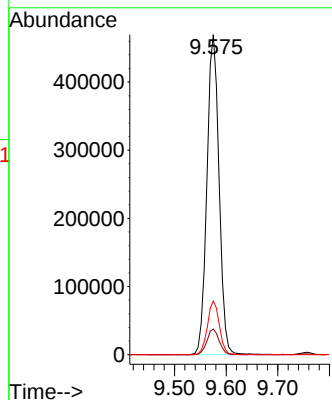
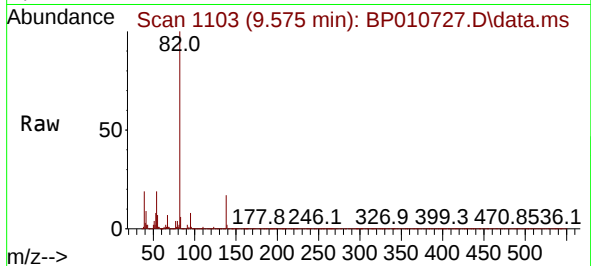




#25
Isophorone
Concen: 41.471 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

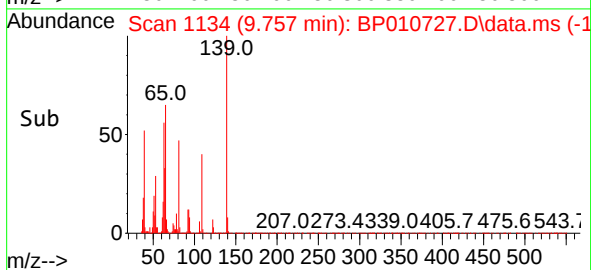
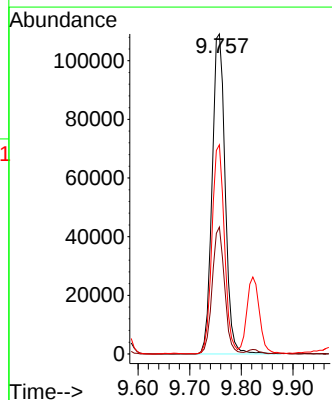
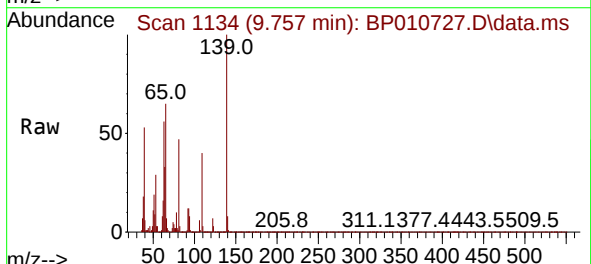
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

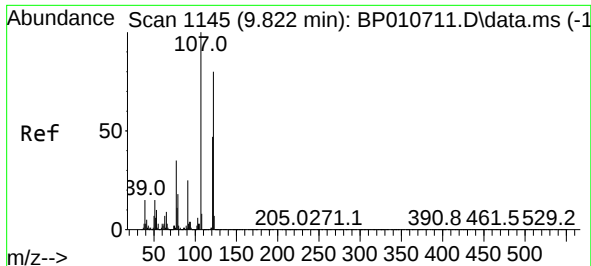
Tgt Ion: 82 Resp: 764100
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 16.8 12.4 18.6



#26
2-Nitrophenol
Concen: 42.698 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 139 Resp: 190744
Ion Ratio Lower Upper
139 100
109 39.7 30.2 45.4
65 65.4 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 51.611 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

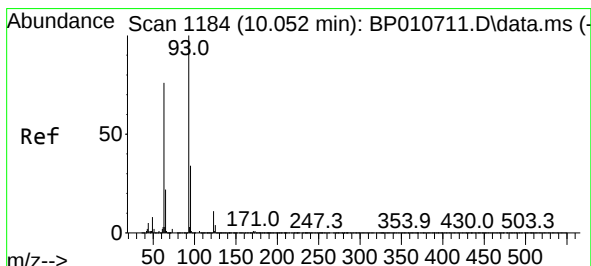
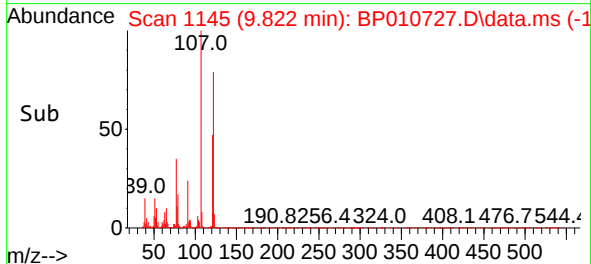
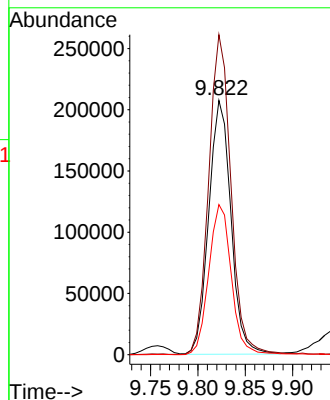
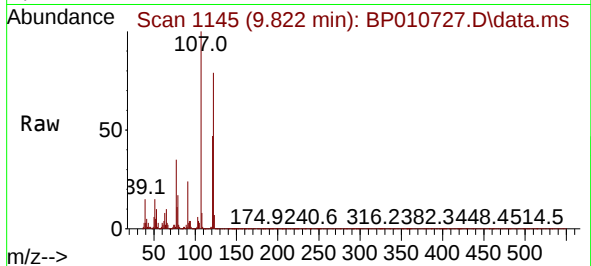
Tgt Ion:122 Resp: 337996

Ion Ratio Lower Upper

122 100

107 125.8 103.5 155.3

121 59.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 44.190 ng

RT: 10.052 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

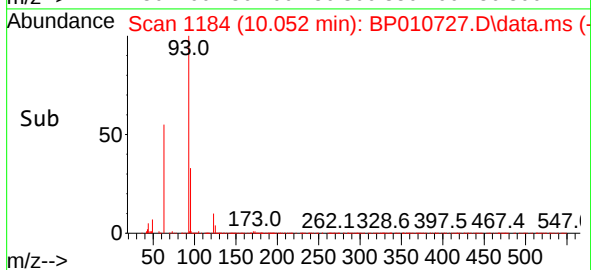
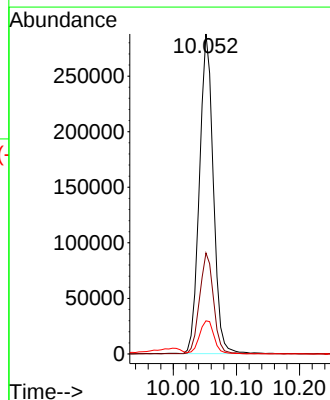
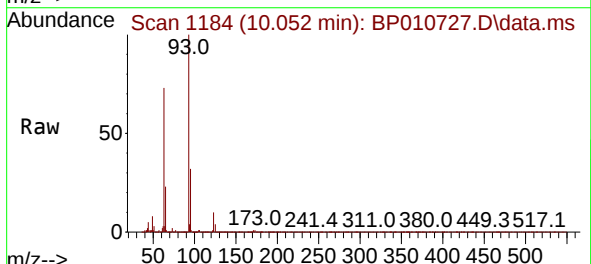
Tgt Ion: 93 Resp: 438508

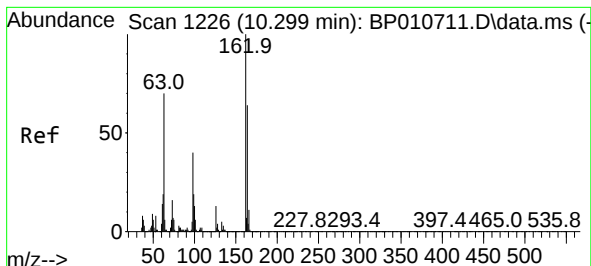
Ion Ratio Lower Upper

93 100

95 31.5 25.0 37.6

123 10.4 9.0 13.6

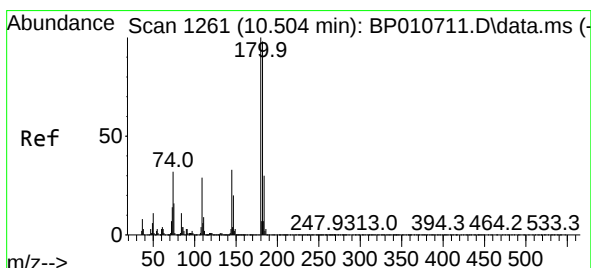
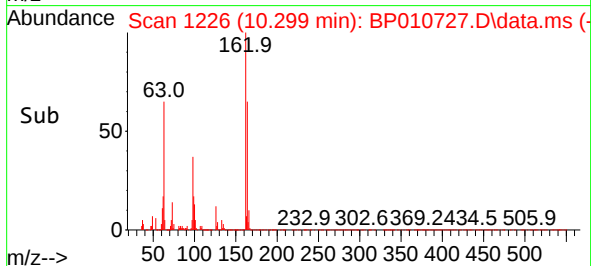
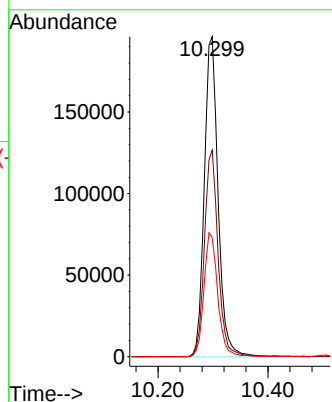
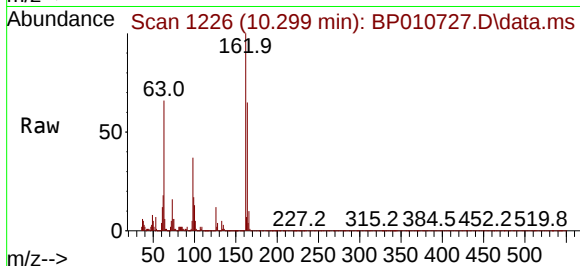




#29
2,4-Dichlorophenol
Concen: 44.254 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

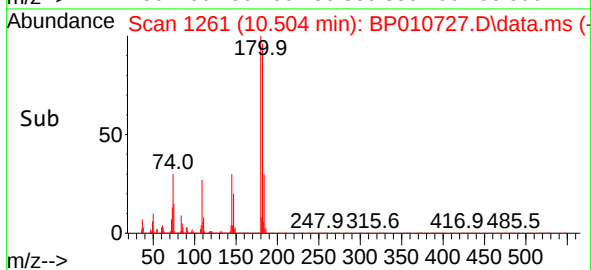
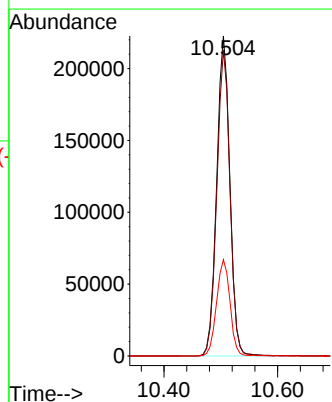
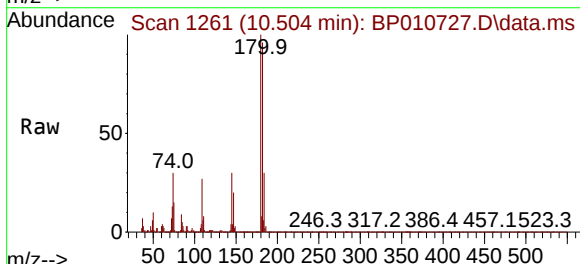
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

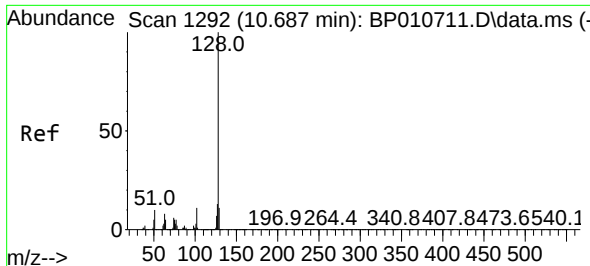
Tgt Ion:162 Resp: 341336
Ion Ratio Lower Upper
162 100
164 64.6 43.0 83.0
98 37.2 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 40.142 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:180 Resp: 357867
Ion Ratio Lower Upper
180 100
182 95.6 78.0 117.0
145 30.1 24.6 36.8

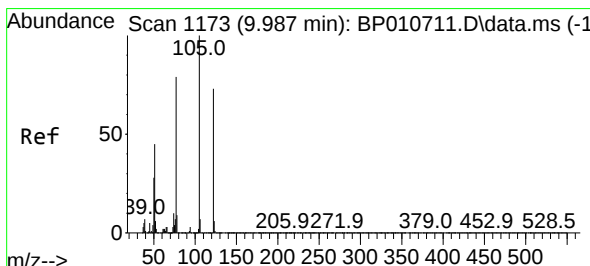
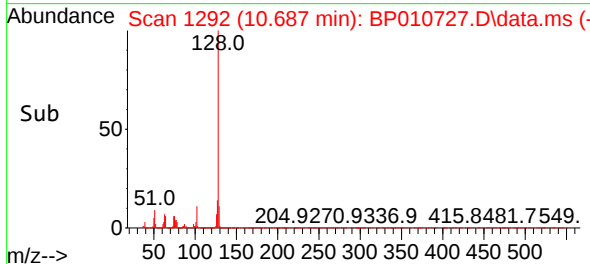
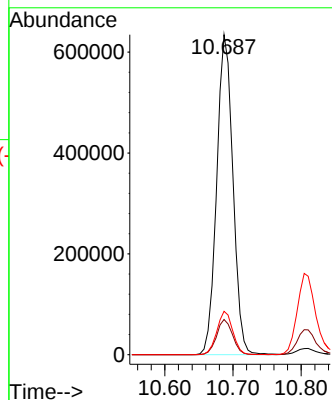
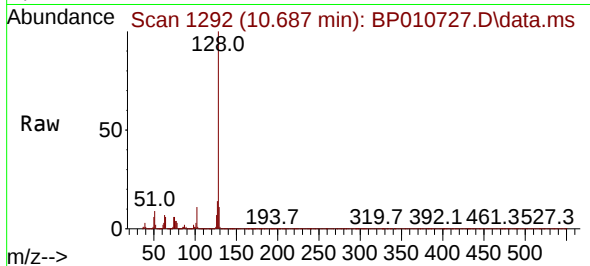




#31
Naphthalene
Concen: 38.831 ng
RT: 10.687 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

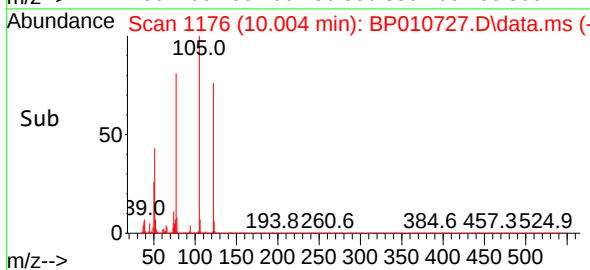
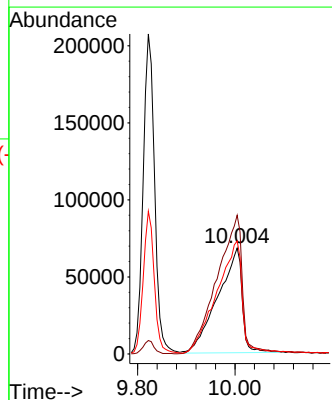
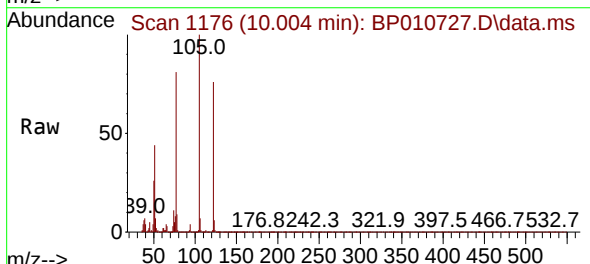
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

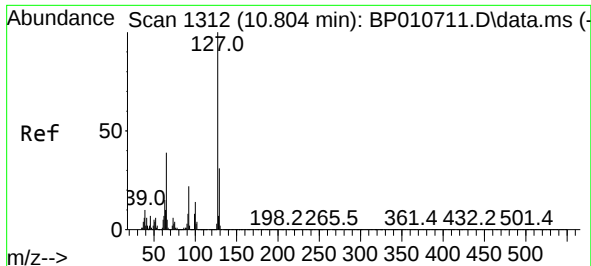
Tgt Ion:128 Resp: 1050566
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 44.101 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.017 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:122 Resp: 234825
Ion Ratio Lower Upper
122 100
105 131.0 112.6 152.6
77 106.7 90.2 130.2

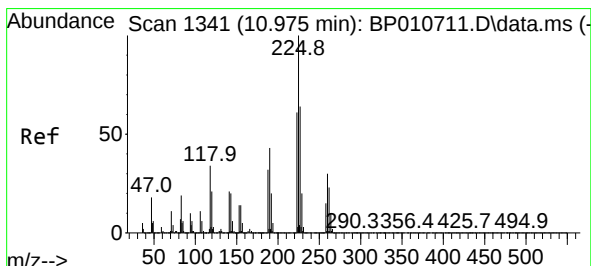
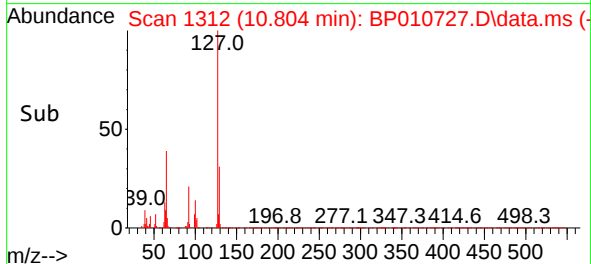
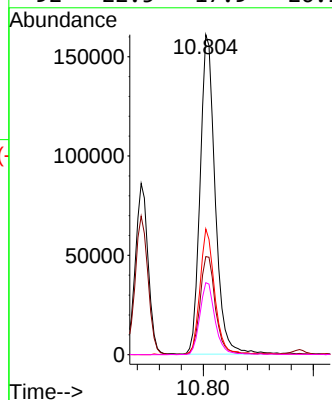
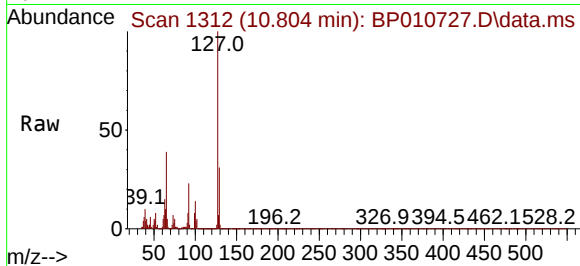




#33
4-Chloroaniline
Concen: 28.805 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

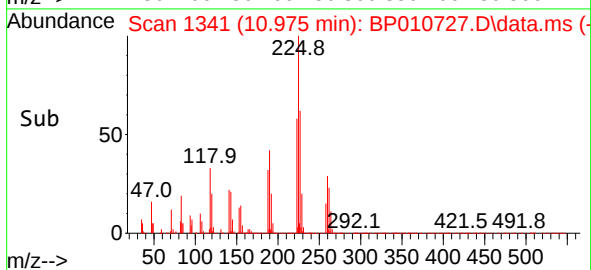
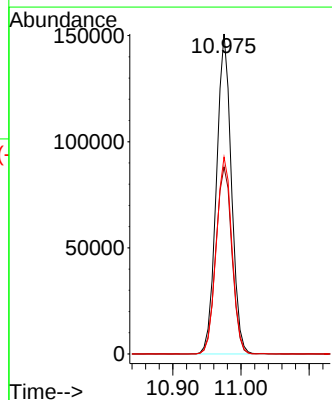
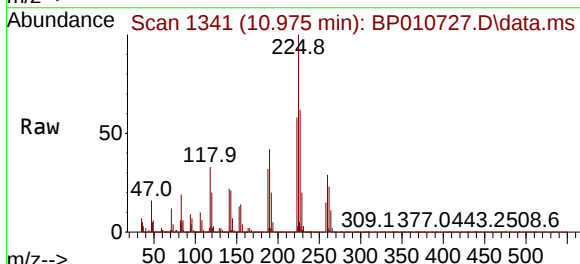
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

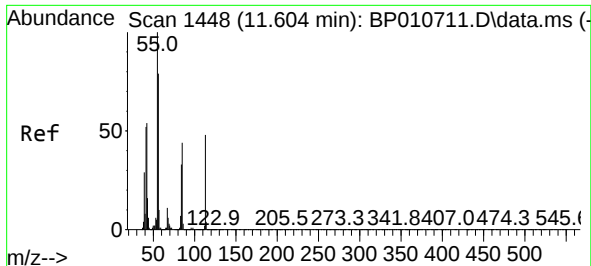
Tgt Ion:	127	Resp:	306108
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.4	38.2
65	39.3	30.4	45.6
92	22.5	17.9	26.9



#34
Hexachlorobutadiene
Concen: 38.051 ng
RT: 10.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:	225	Resp:	230168
Ion	Ratio	Lower	Upper
225	100		
223	58.4	52.2	78.4
227	61.5	50.8	76.2

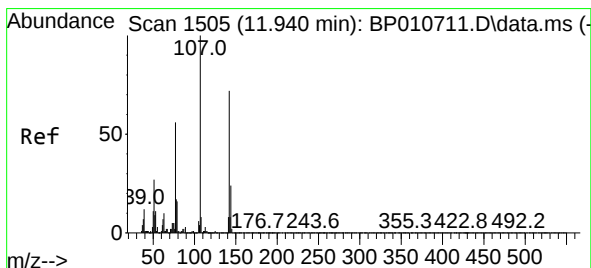
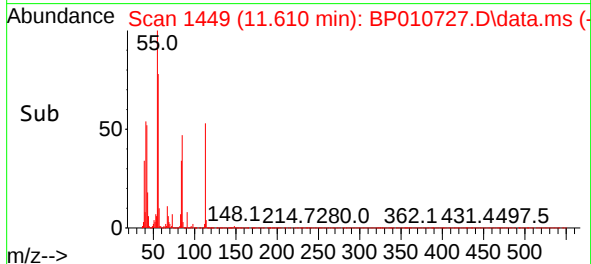
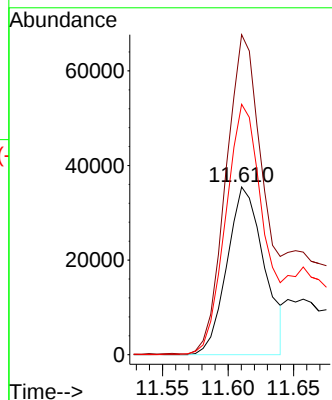
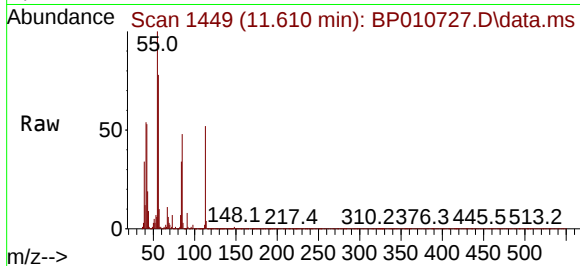




#35
Caprolactam
Concen: 26.581 ng
RT: 11.610 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

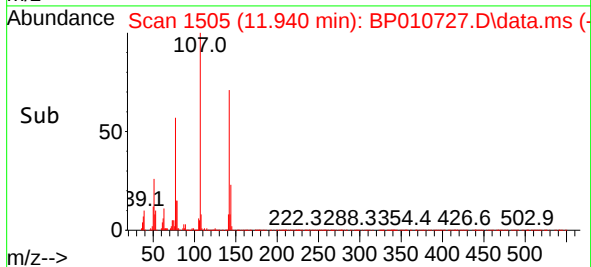
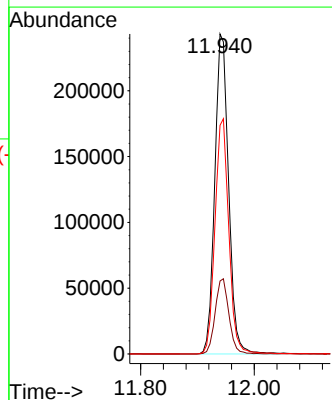
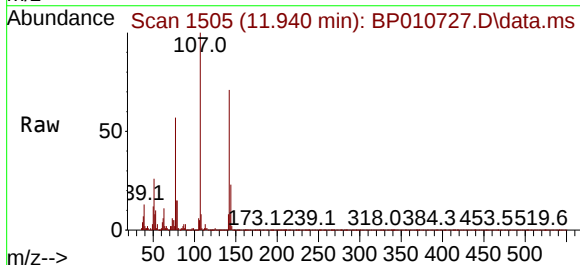
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

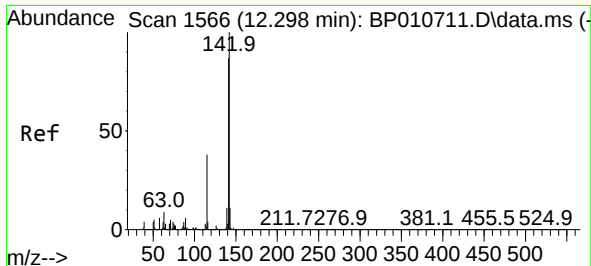
Tgt Ion:113 Resp: 69836
Ion Ratio Lower Upper
113 100
55 190.9 198.6 238.6#
56 149.3 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 44.530 ng
RT: 11.940 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:107 Resp: 410018
Ion Ratio Lower Upper
107 100
144 22.8 19.8 29.6
142 71.4 59.0 88.4

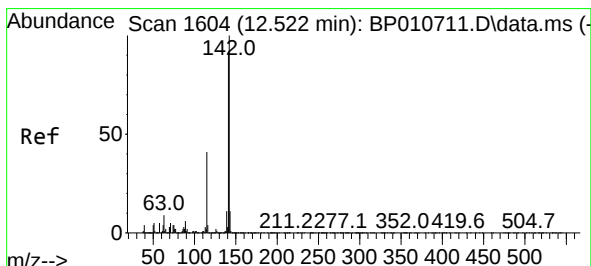
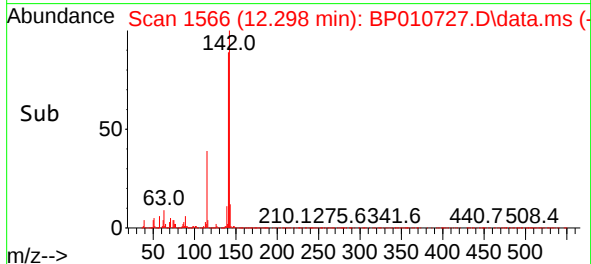
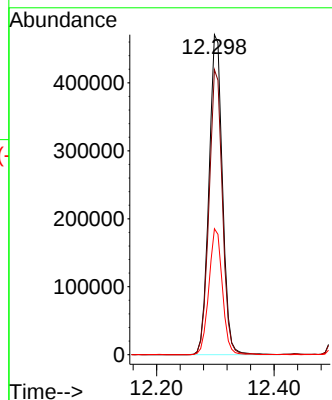
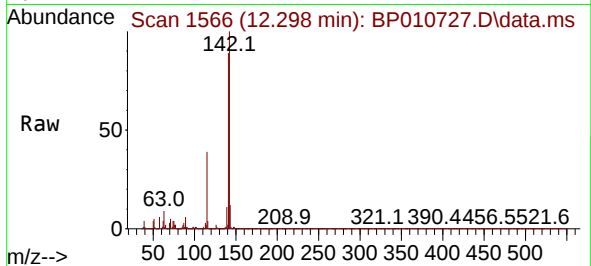




#37
2-Methylnaphthalene
Concen: 39.599 ng
RT: 12.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

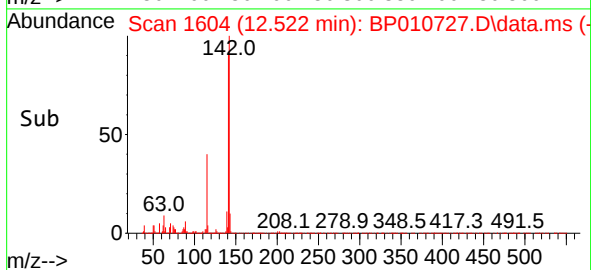
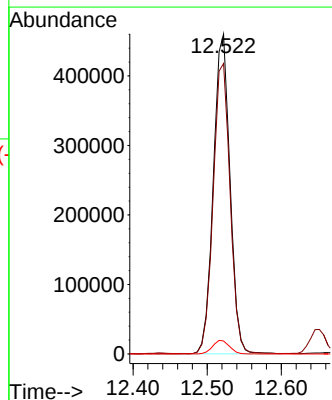
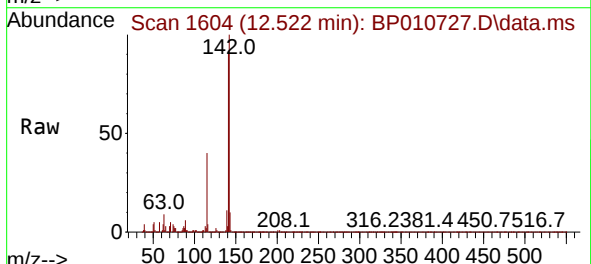
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

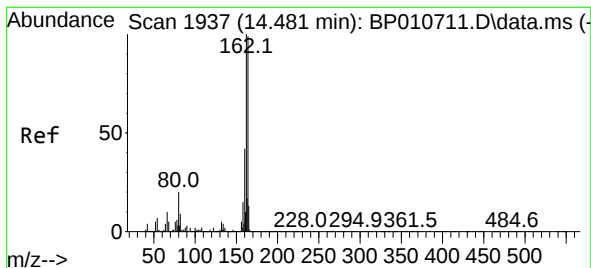
Tgt Ion:142 Resp: 747018
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 39.3 31.4 47.2



#38
1-Methylnaphthalene
Concen: 38.590 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:142 Resp: 716302
Ion Ratio Lower Upper
142 100
141 90.7 72.6 108.8
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

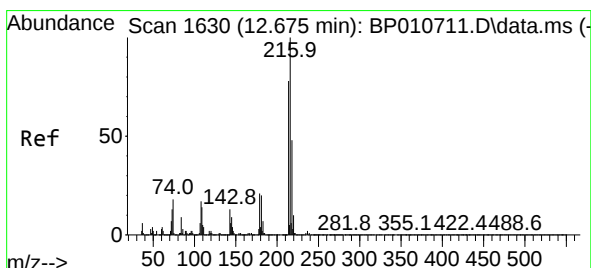
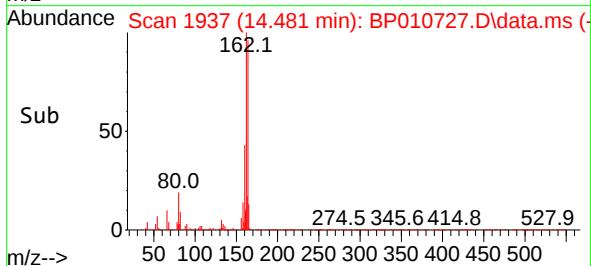
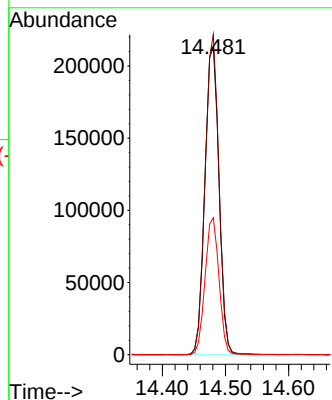
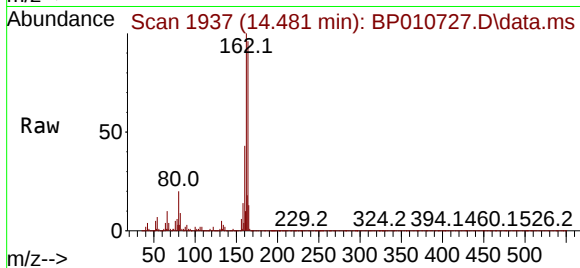
Tgt Ion:164 Resp: 332026

Ion Ratio Lower Upper

164 100

162 103.8 81.9 122.9

160 44.4 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.164 ng

RT: 12.675 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Tgt Ion:216 Resp: 420461

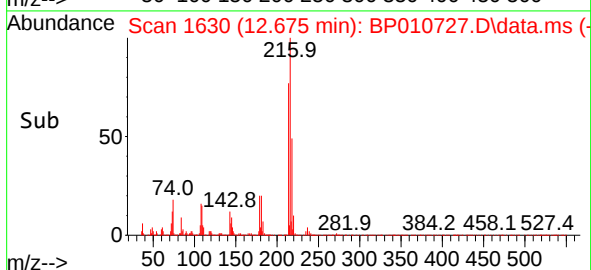
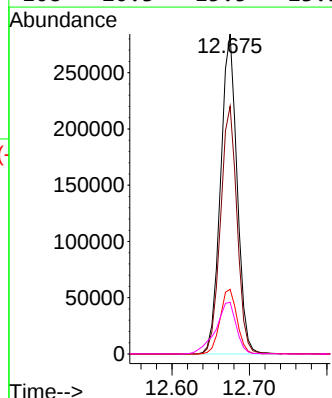
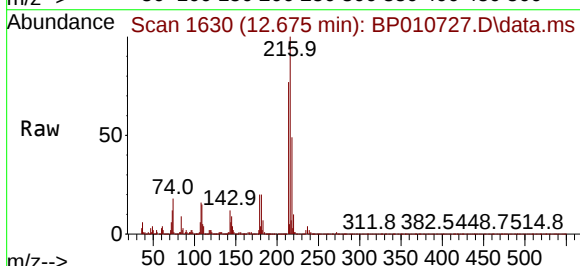
Ion Ratio Lower Upper

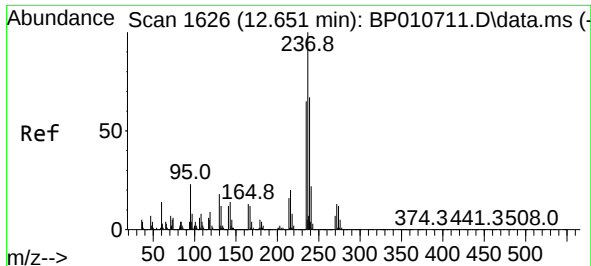
216 100

214 77.7 61.9 92.9

179 20.8 17.0 25.6

108 20.3 15.5 23.3

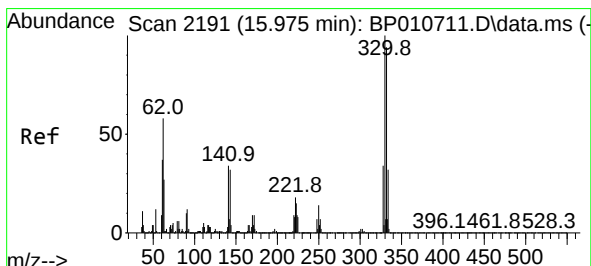
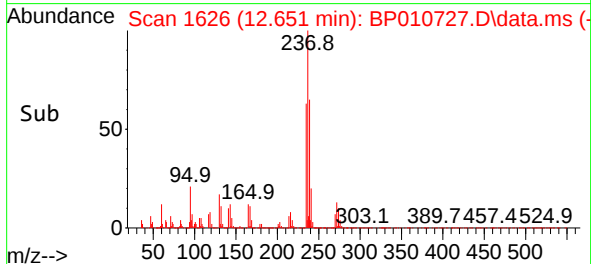
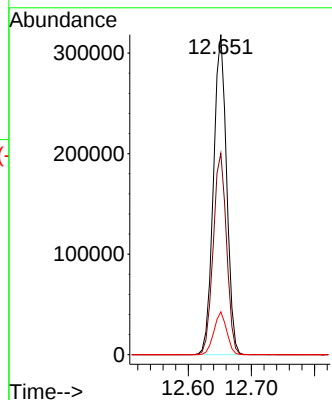
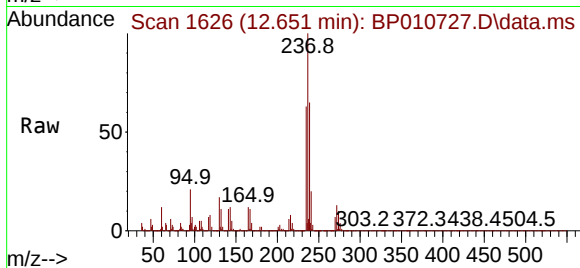




#41
Hexachlorocyclopentadiene
Concen: 90.582 ng
RT: 12.651 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

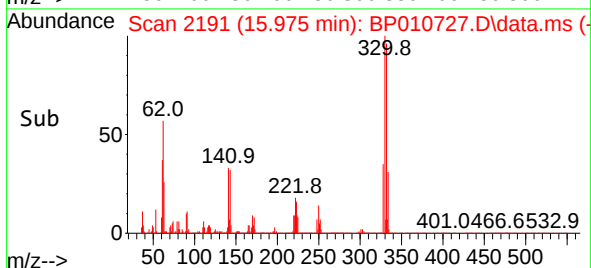
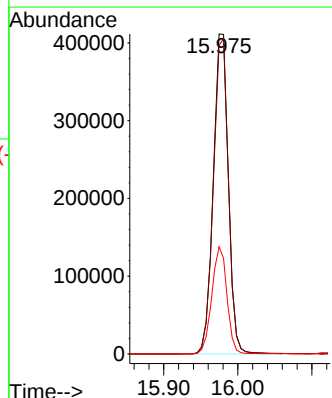
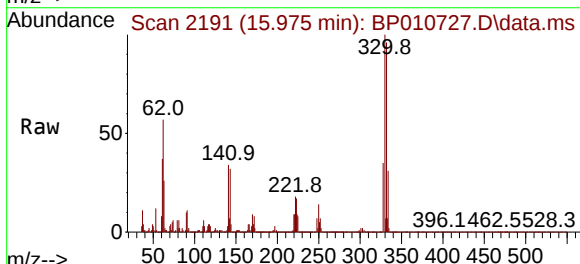
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

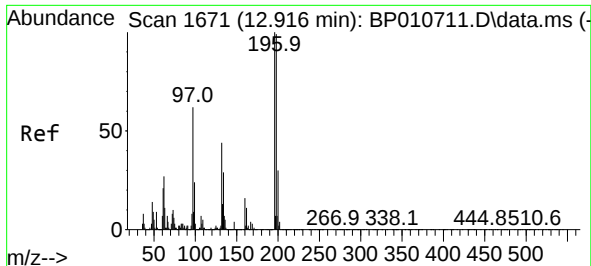
Tgt Ion:237 Resp: 459550
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 13.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 129.201 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:330 Resp: 584173
Ion Ratio Lower Upper
330 100
332 97.5 78.1 117.1
141 33.4 31.4 47.2

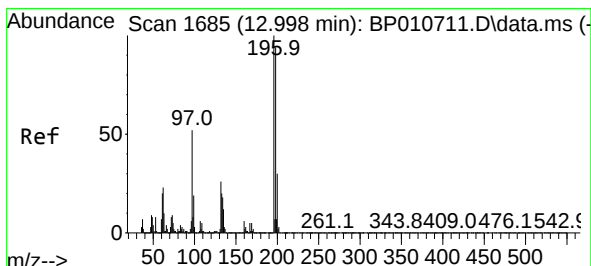
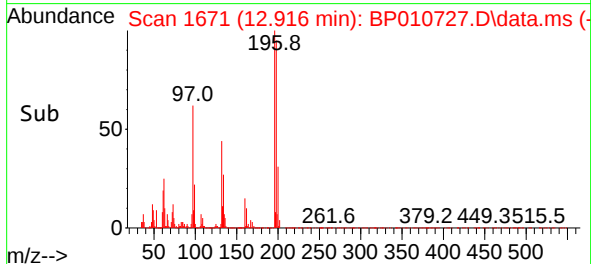
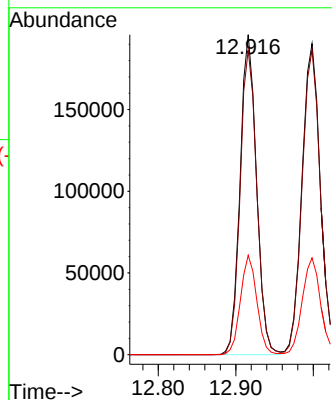
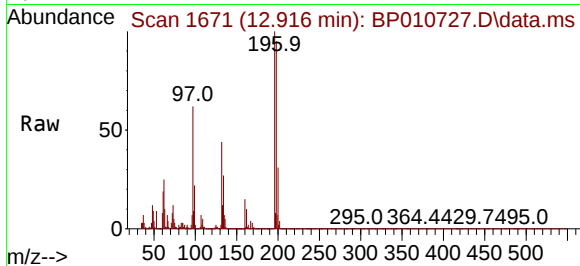




#43
2,4,6-Trichlorophenol
Concen: 43.625 ng
RT: 12.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

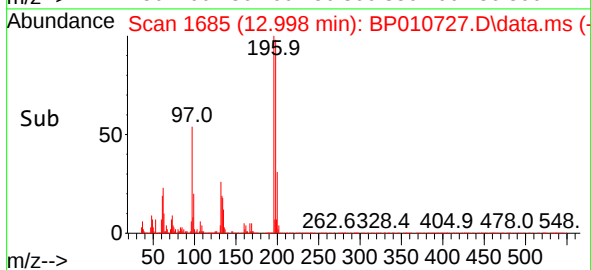
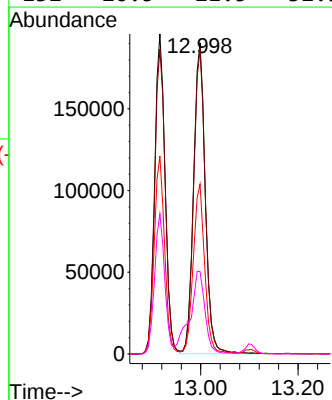
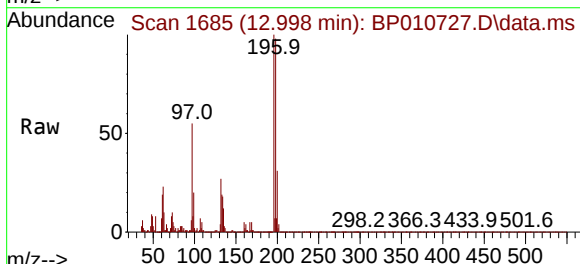
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

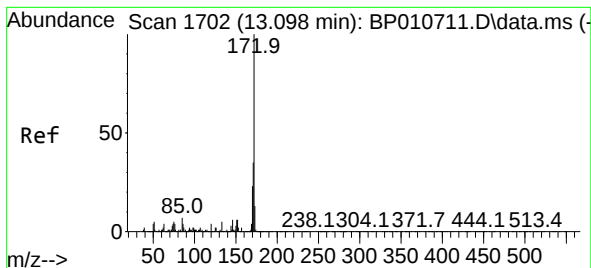
Tgt Ion:196 Resp: 289107
Ion Ratio Lower Upper
196 100
198 95.3 77.7 116.5
200 31.0 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 43.395 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:196 Resp: 319874
Ion Ratio Lower Upper
196 100
198 97.9 75.7 113.5
97 54.6 42.4 63.6
132 26.5 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 78.447 ng

RT: 13.104 min Scan# 1703

Delta R.T. 0.006 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

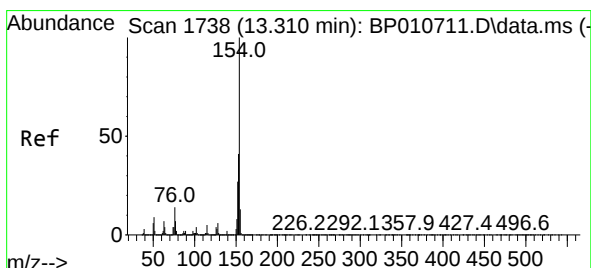
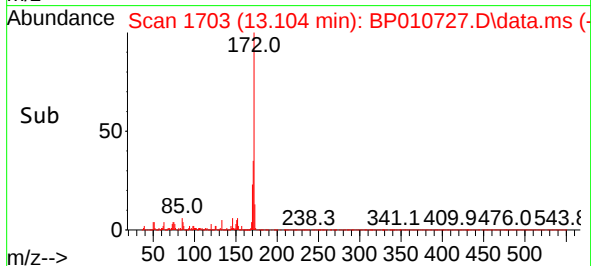
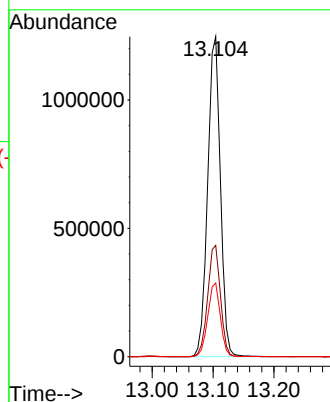
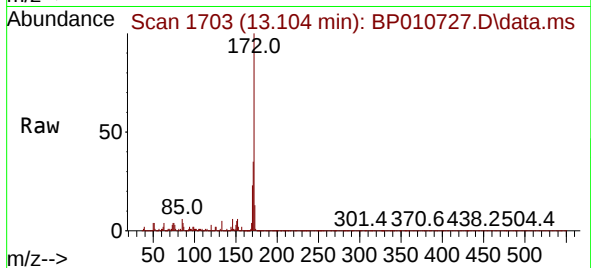
Tgt Ion:172 Resp: 1810591

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.1 18.2 27.2



#46

1,1'-Biphenyl

Concen: 41.144 ng

RT: 13.310 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

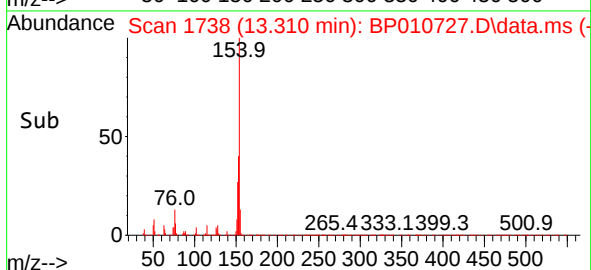
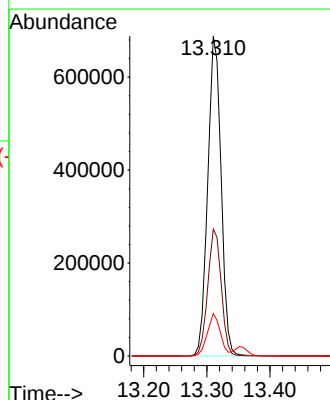
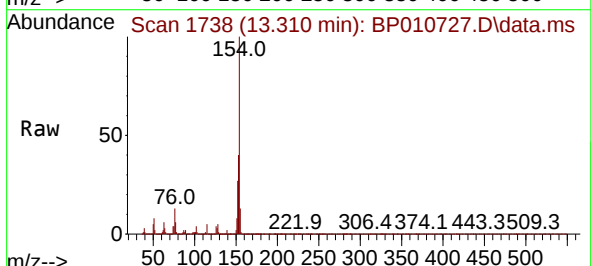
Tgt Ion:154 Resp: 1007479

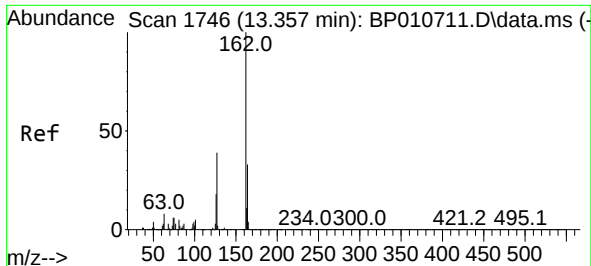
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 13.3 0.0 33.2

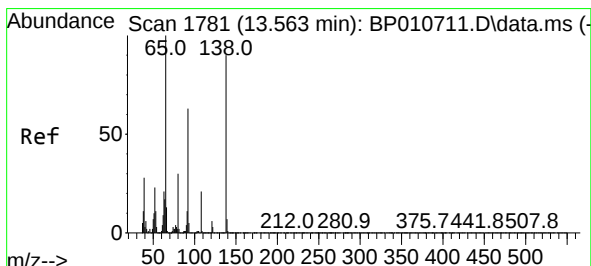
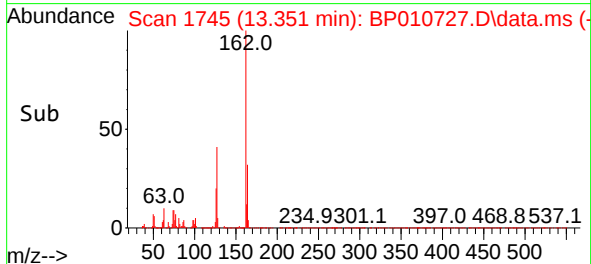
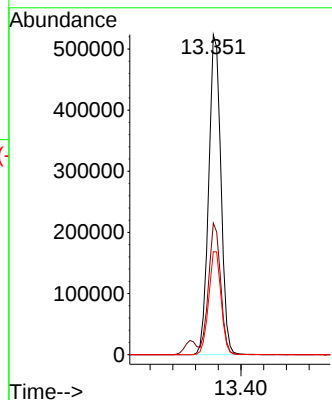
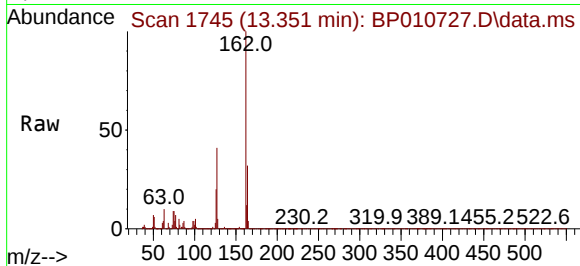




#47
2-Chloronaphthalene
Concen: 40.548 ng
RT: 13.351 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

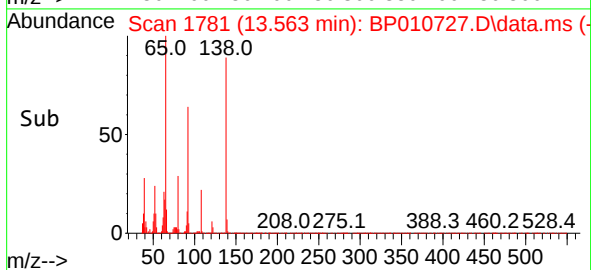
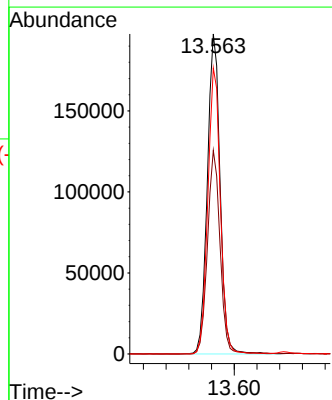
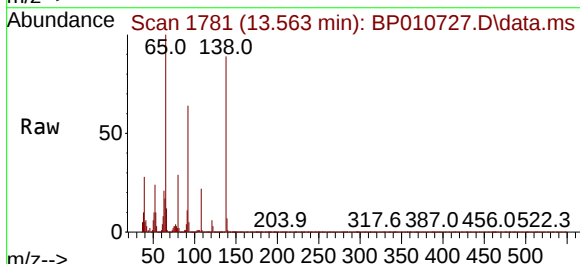
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

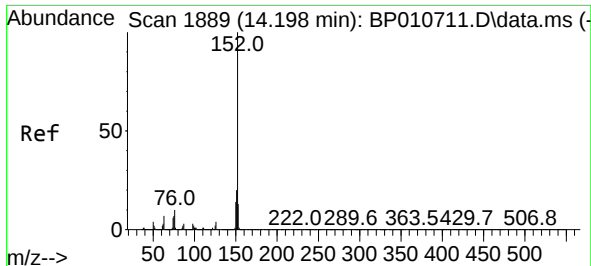
Tgt Ion:162 Resp: 776909
Ion Ratio Lower Upper
162 100
127 41.1 32.4 48.6
164 32.2 26.3 39.5



#48
2-Nitroaniline
Concen: 43.091 ng
RT: 13.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 65 Resp: 305983
Ion Ratio Lower Upper
65 100
92 63.6 50.0 75.0
138 89.4 71.2 106.8

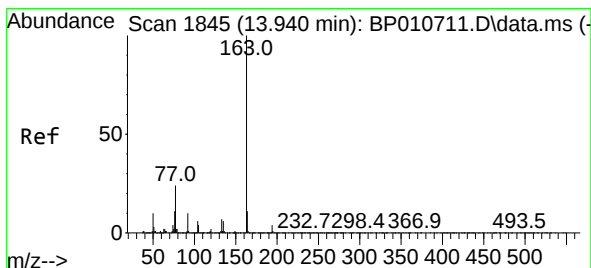
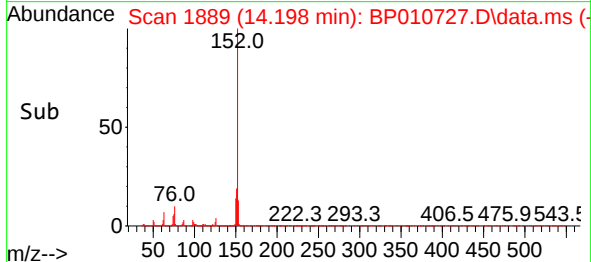
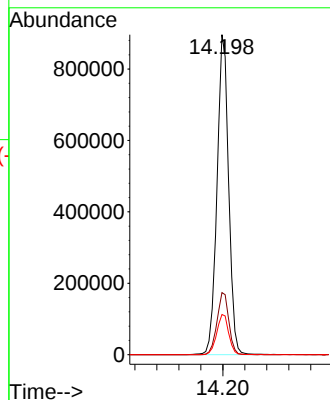
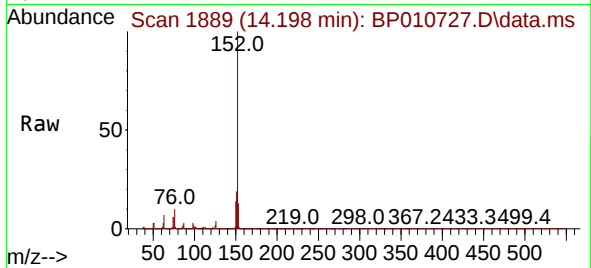




#49
Acenaphthylene
Concen: 43.235 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

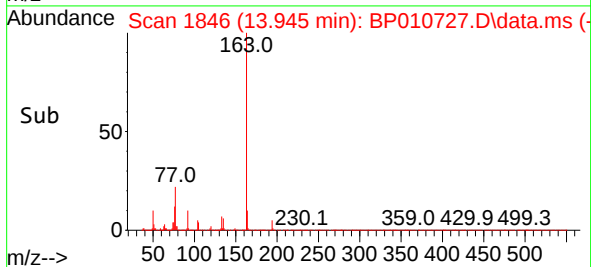
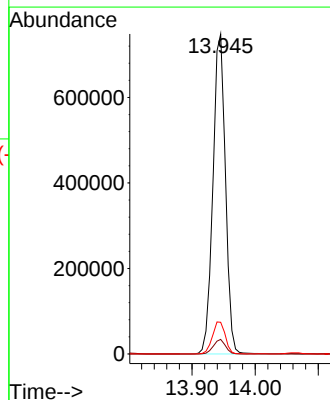
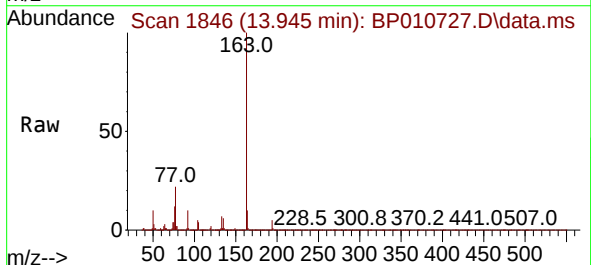
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

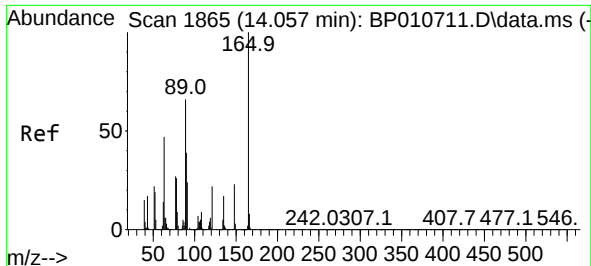
Tgt Ion:152 Resp: 1313300
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.6 10.4 15.6



#50
Dimethylphthalate
Concen: 40.768 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:163 Resp: 1029020
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 9.9 8.2 12.4

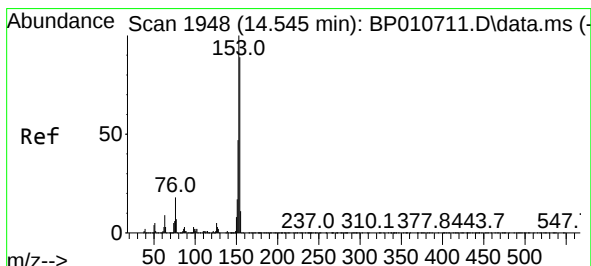
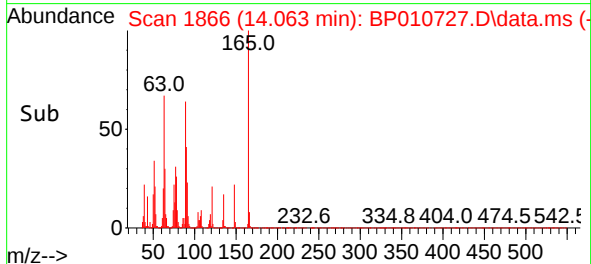
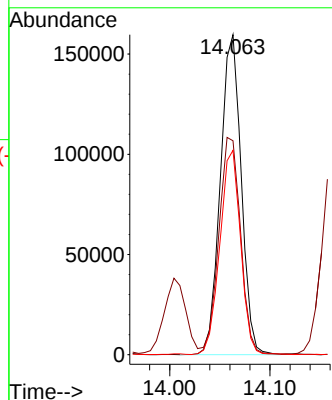
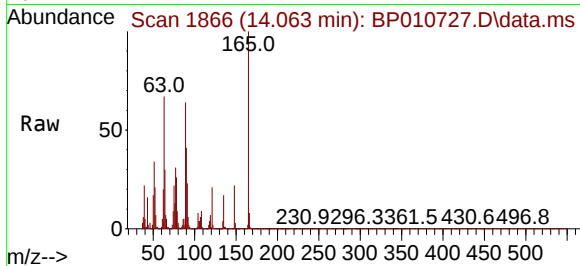




#51
2,6-Dinitrotoluene
Concen: 42.783 ng
RT: 14.063 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

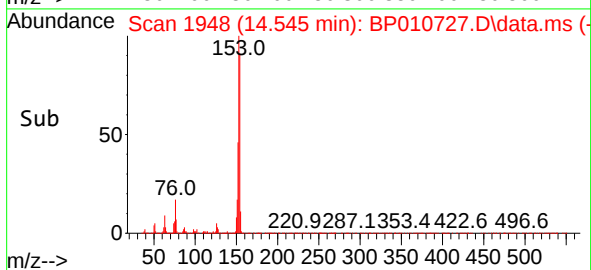
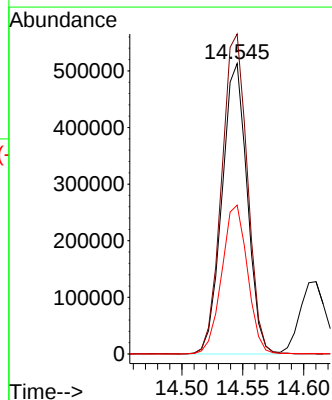
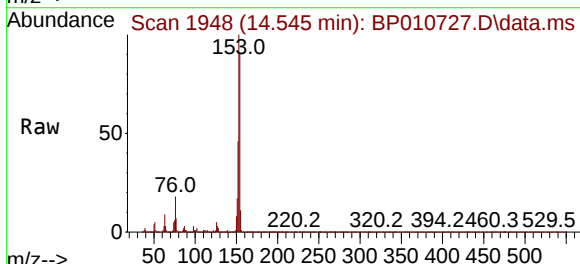
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

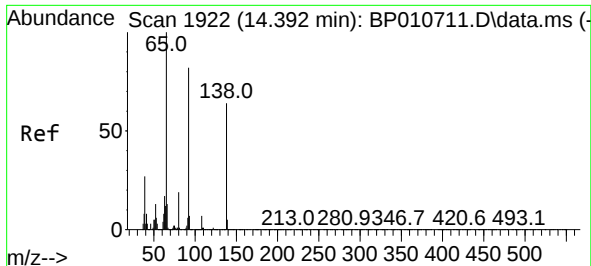
Tgt Ion:165 Resp: 230170
Ion Ratio Lower Upper
165 100
63 66.9 57.3 85.9
89 63.8 50.2 75.2



#52
Acenaphthene
Concen: 40.166 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:154 Resp: 739821
Ion Ratio Lower Upper
154 100
153 110.2 87.4 131.2
152 51.2 41.7 62.5

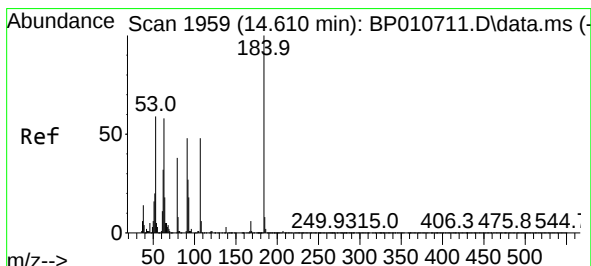
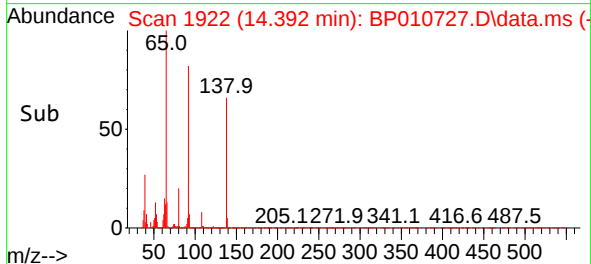
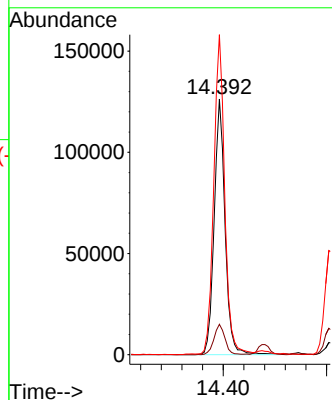
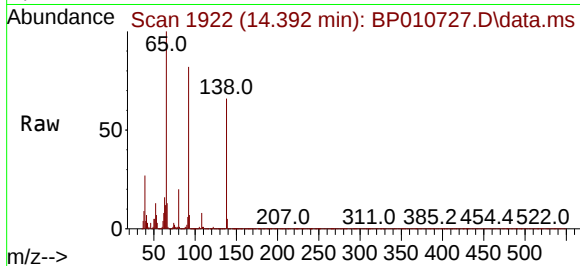




#53
3-Nitroaniline
Concen: 33.499 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

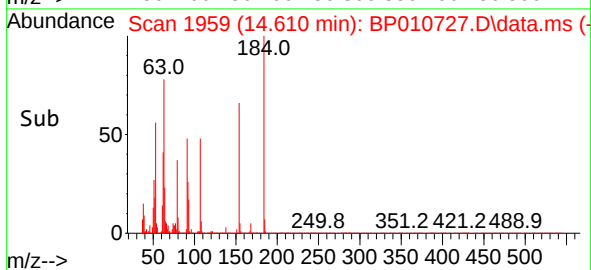
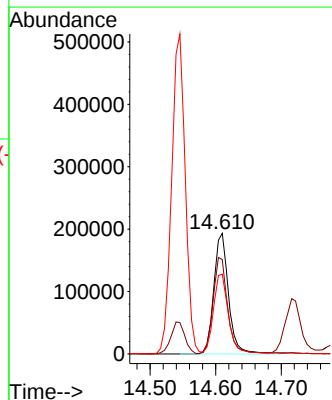
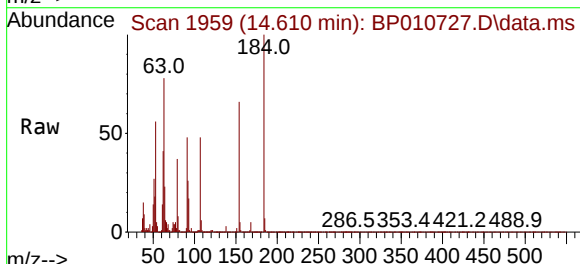
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

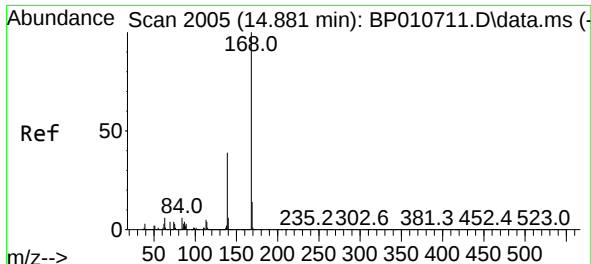
Tgt Ion:138 Resp: 184442
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 125.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 85.997 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:184 Resp: 300755
Ion Ratio Lower Upper
184 100
63 78.3 65.4 98.2
154 66.1 55.4 83.2

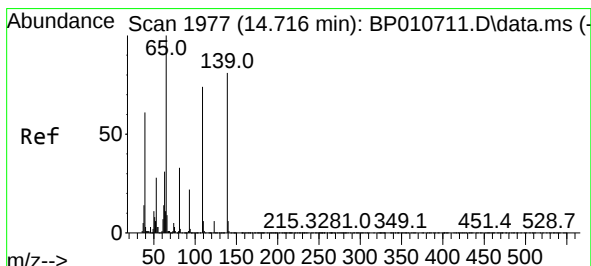
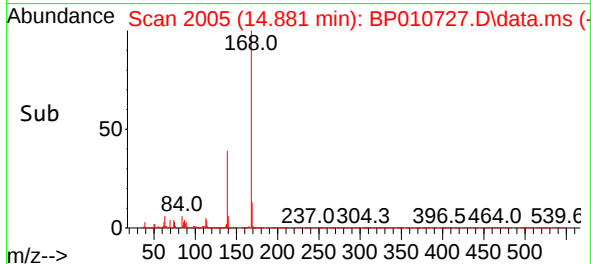
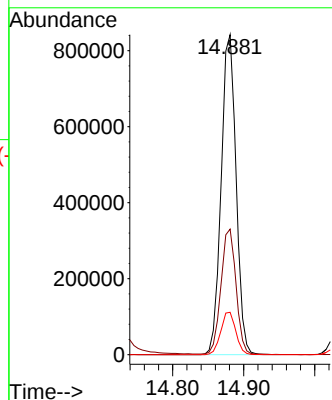
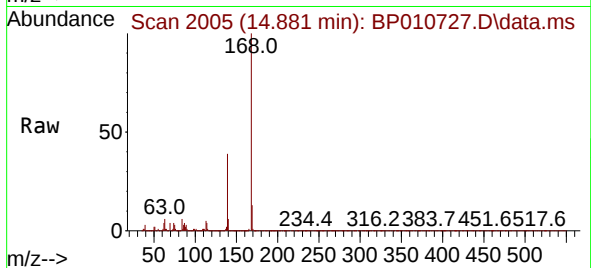




#55
Dibenzofuran
Concen: 41.290 ng
RT: 14.881 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

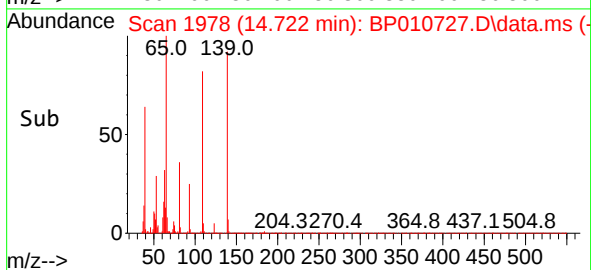
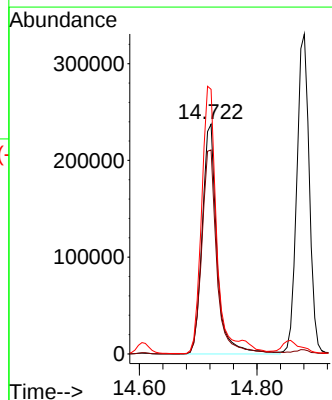
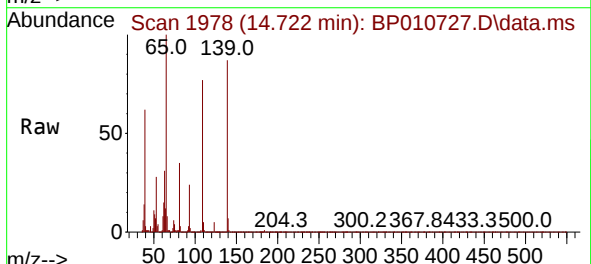
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

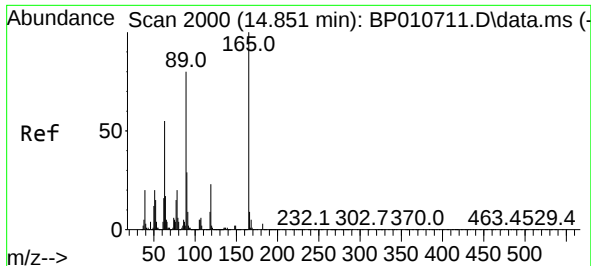
Tgt Ion:168 Resp: 1222671
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 100.629 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:139 Resp: 414648
Ion Ratio Lower Upper
139 100
109 88.8 70.6 110.6
65 115.2 106.6 146.6

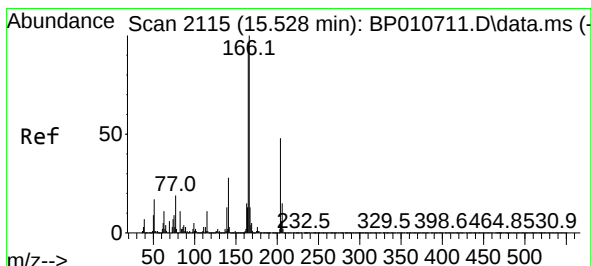
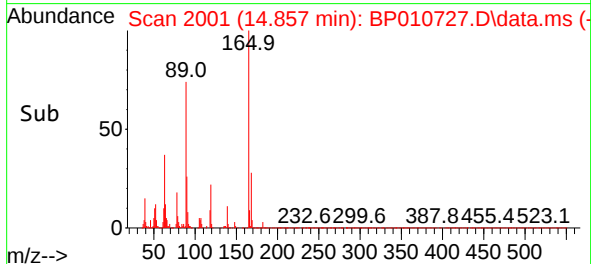
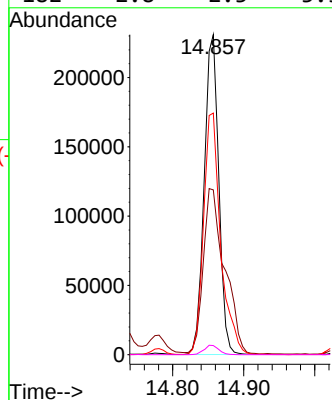
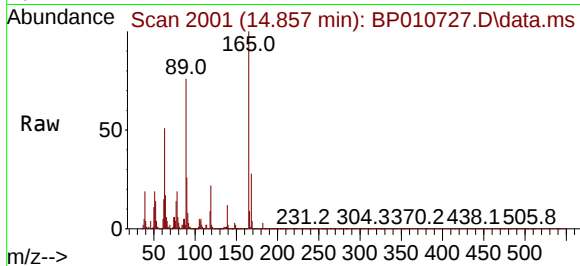




#57
2,4-Dinitrotoluene
Concen: 43.925 ng
RT: 14.857 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

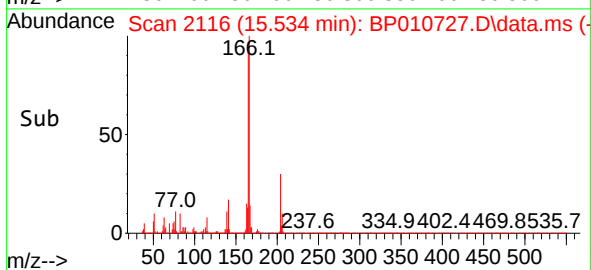
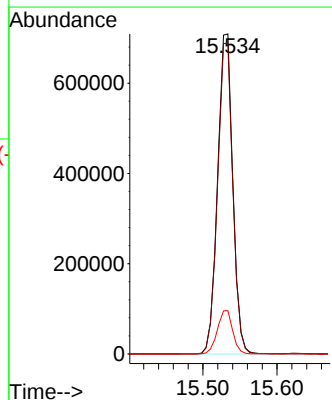
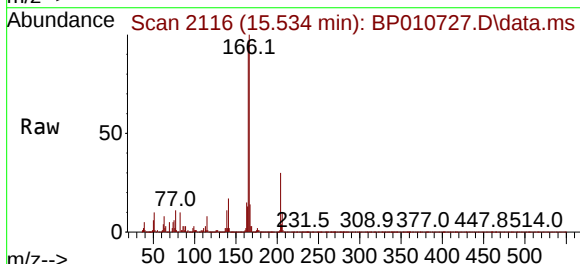
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

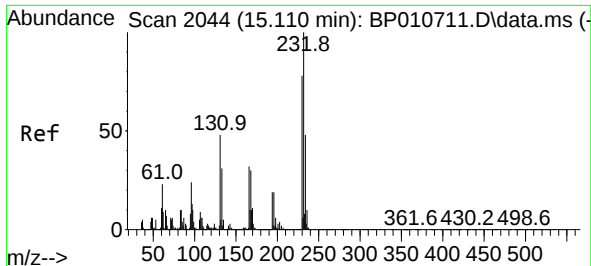
Tgt Ion:	165	Resp:	328889
Ion Ratio	Lower	Upper	
165	100		
63	51.5	46.2	69.2
89	75.5	65.8	98.8
182	2.8	2.3	3.5



#58
Fluorene
Concen: 40.967 ng
RT: 15.534 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:	166	Resp:	1010835
Ion Ratio	Lower	Upper	
166	100		
165	96.9	77.0	115.4
167	13.5	10.9	16.3

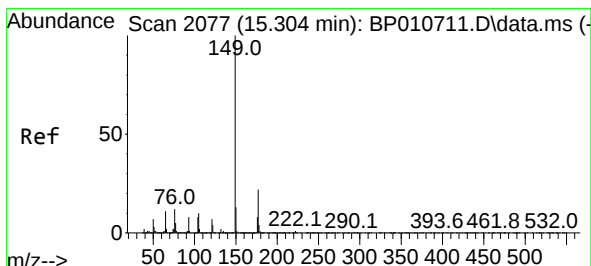
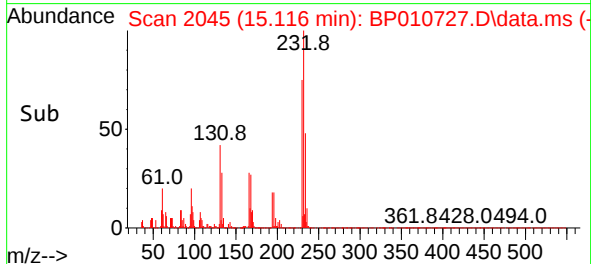
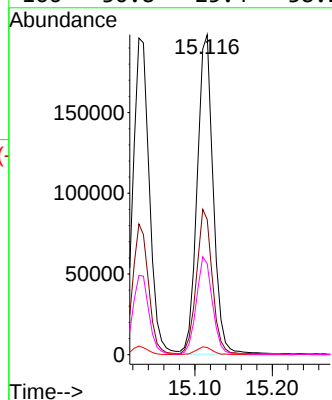
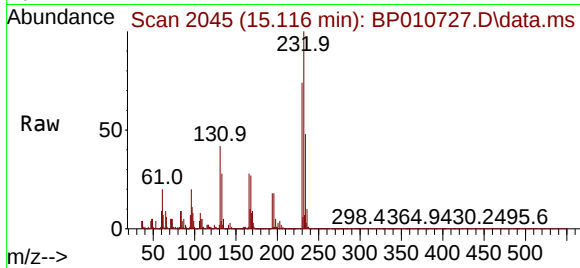




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.160 ng
RT: 15.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

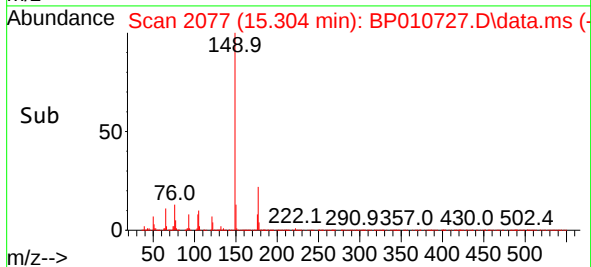
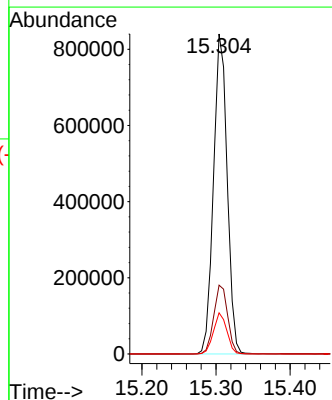
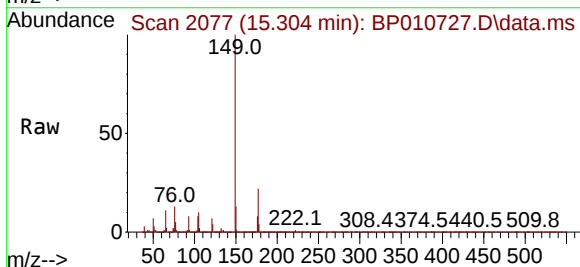
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

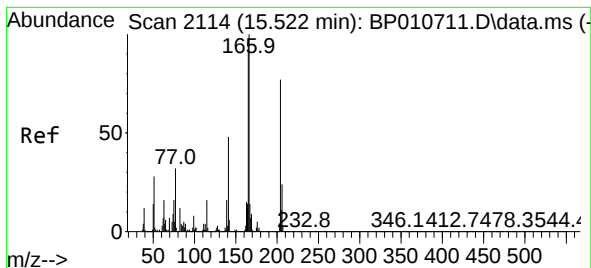
Tgt Ion:	232	Resp:	282995
Ion Ratio	Lower	Upper	
232	100		
131	45.3	37.0	55.6
130	2.5	2.2	3.2
166	30.8	25.4	38.2



#60
Diethylphthalate
Concen: 41.613 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:	149	Resp:	1075404
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.8	26.8
150	12.9	9.9	14.9

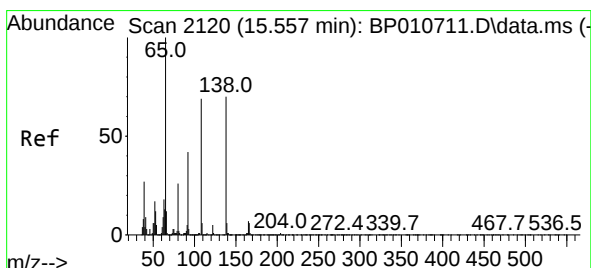
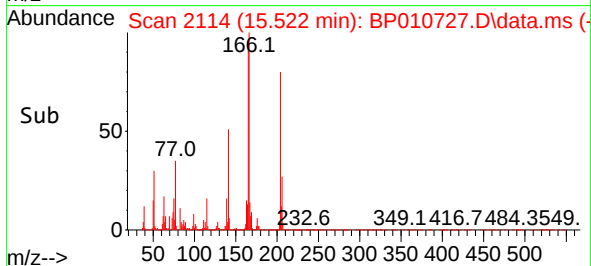
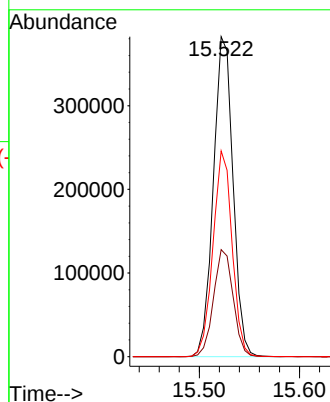
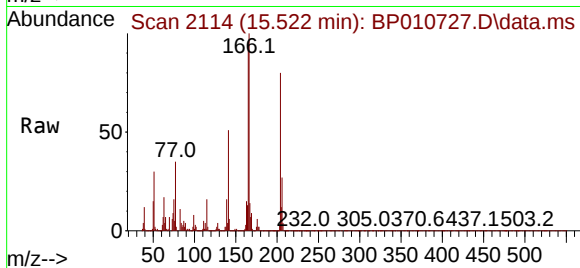




#61
4-Chlorophenyl-phenylether
Concen: 41.576 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

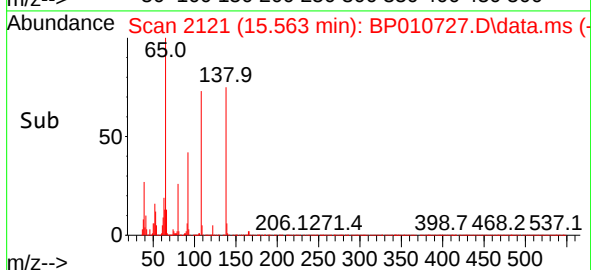
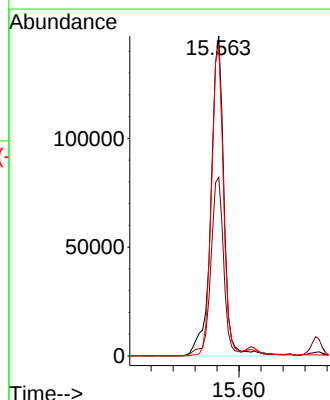
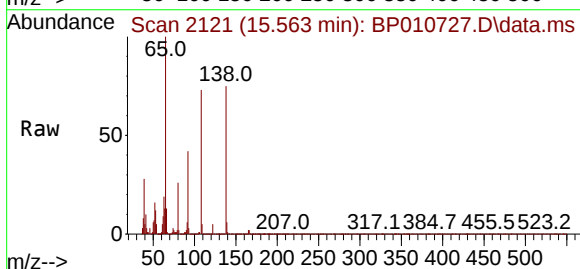
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

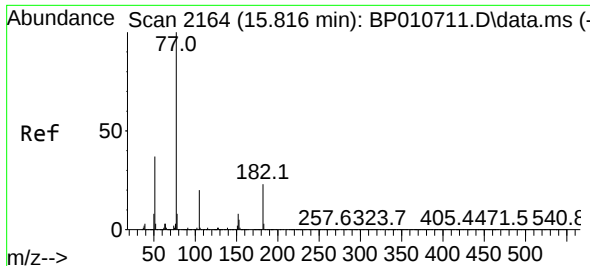
Tgt Ion:204 Resp: 520718
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 64.3 51.1 76.7



#62
4-Nitroaniline
Concen: 43.037 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:138 Resp: 243151
Ion Ratio Lower Upper
138 100
92 55.9 38.0 78.0
108 96.5 77.6 117.6



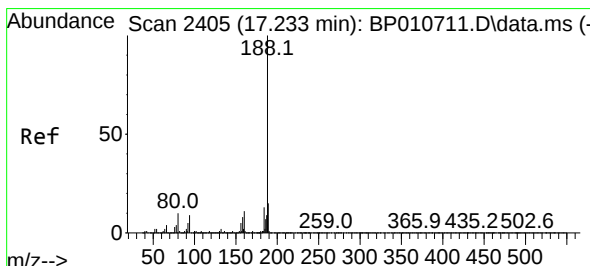
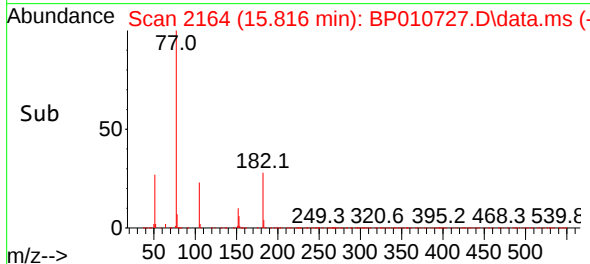
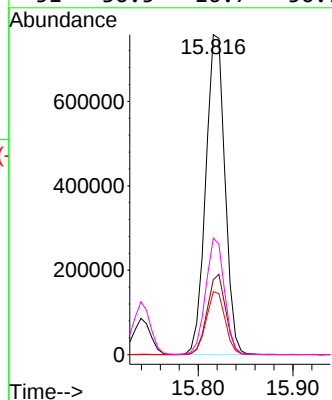
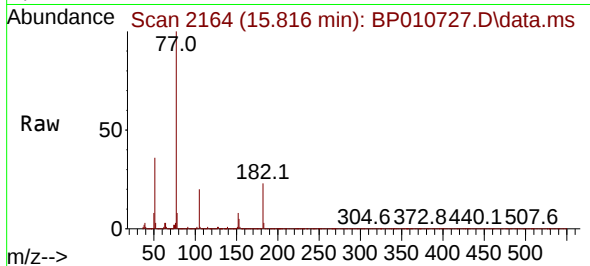


#63
Azobenzene
Concen: 41.034 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Instrument :
BNA_P
ClientSampleId :
PB145306BSD

Tgt Ion: 77 Resp: 1063664

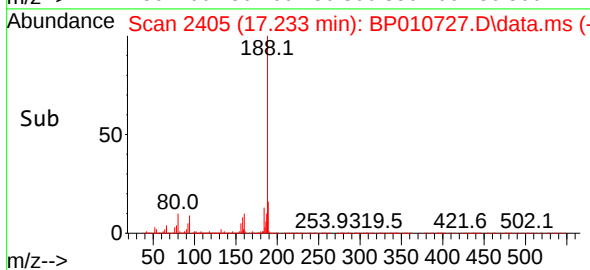
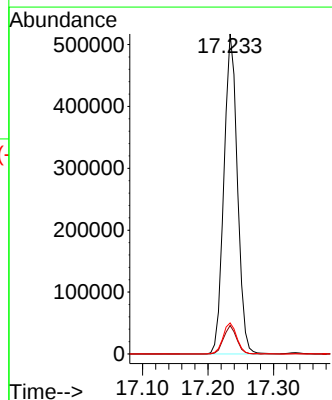
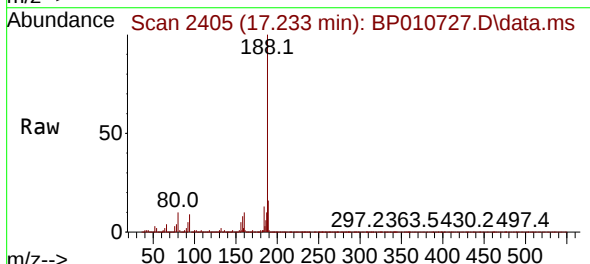
Ion	Ratio	Lower	Upper
77	100		
182	23.4	3.0	43.0
105	19.7	0.0	38.6
51	36.5	16.7	56.7

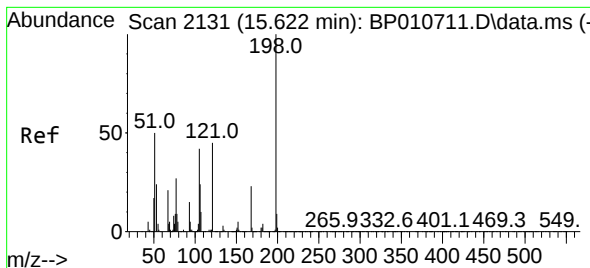


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion: 188 Resp: 735195

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.6	10.0
80	9.7	8.0	12.0

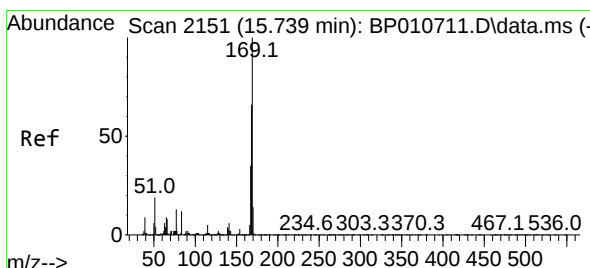
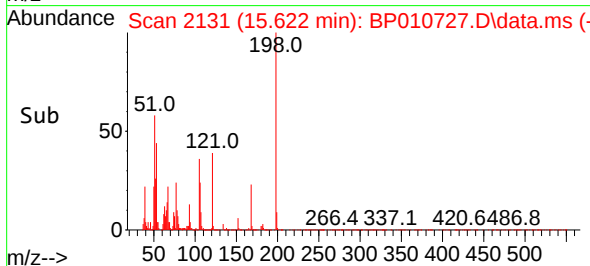
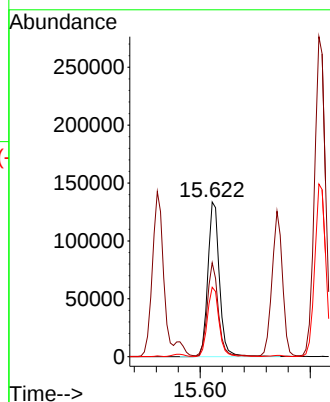
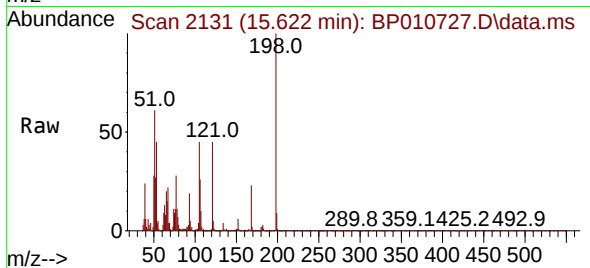




#65
4,6-Dinitro-2-methylphenol
Concen: 41.941 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

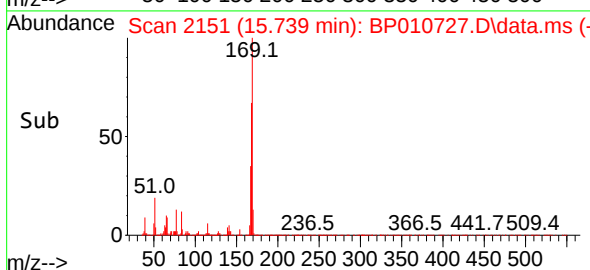
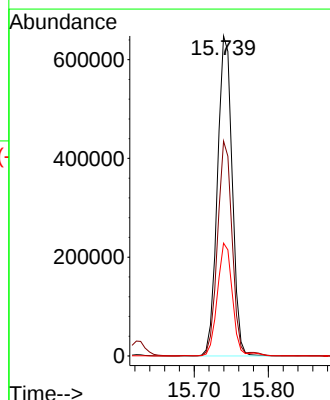
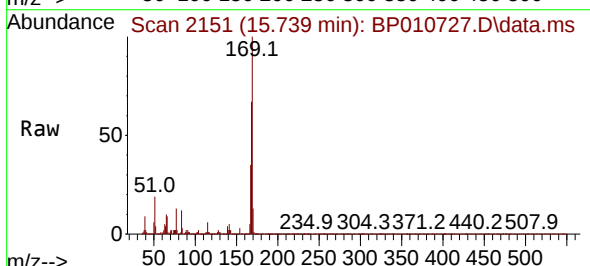
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

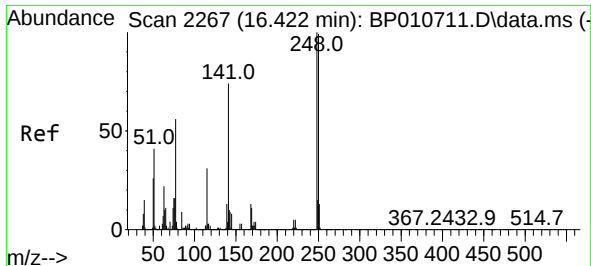
Tgt Ion:198 Resp: 193489
Ion Ratio Lower Upper
198 100
51 60.8 41.2 81.2
105 44.9 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 41.736 ng
RT: 15.739 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:169 Resp: 896090
Ion Ratio Lower Upper
169 100
168 67.2 51.8 77.8
167 35.3 28.3 42.5

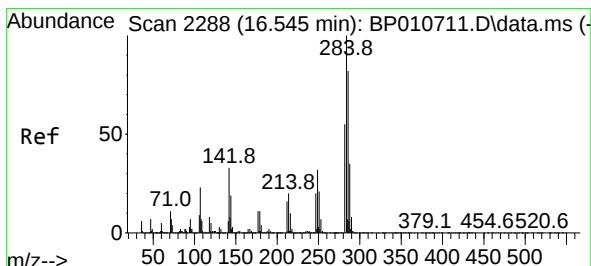
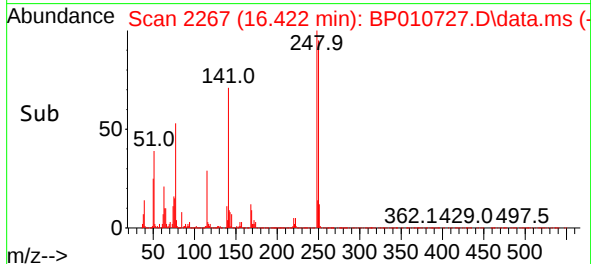
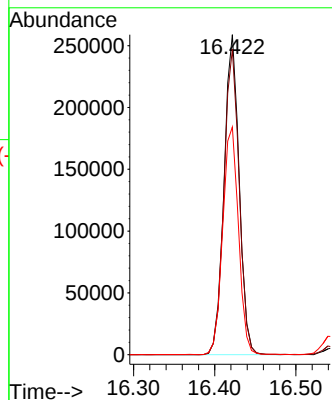
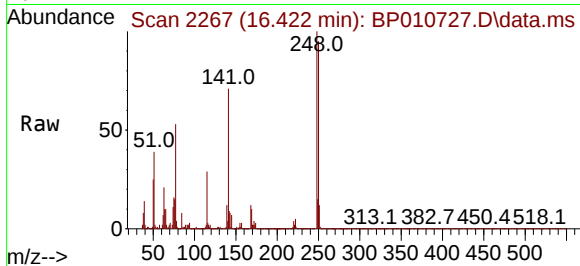




#67
4-Bromophenyl-phenylether
Concen: 41.826 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

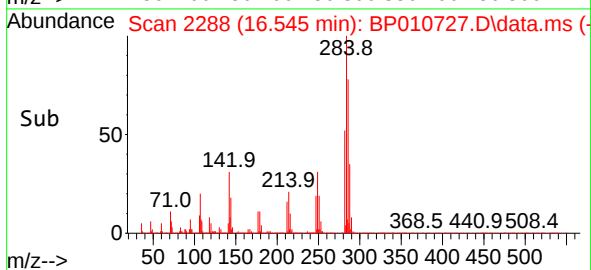
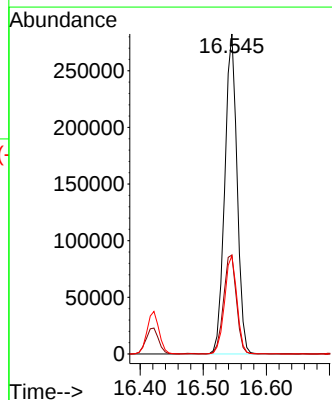
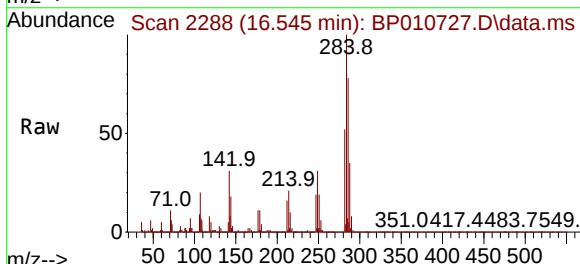
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

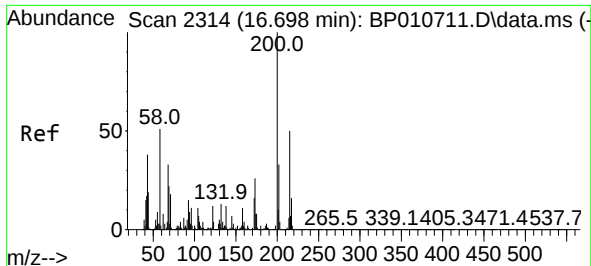
Tgt Ion:248 Resp: 334738
Ion Ratio Lower Upper
248 100
250 95.4 77.7 116.5
141 71.2 62.0 93.0



#68
Hexachlorobenzene
Concen: 41.361 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:284 Resp: 382790
Ion Ratio Lower Upper
284 100
142 30.9 30.8 46.2
249 30.7 26.8 40.2

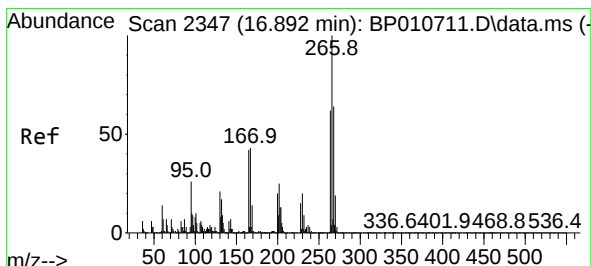
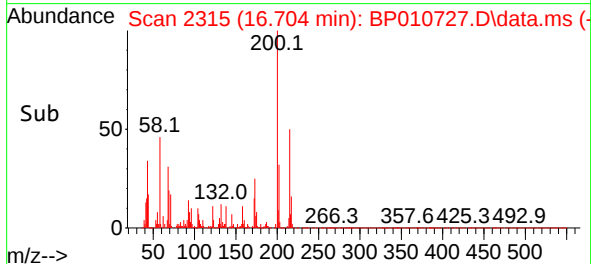
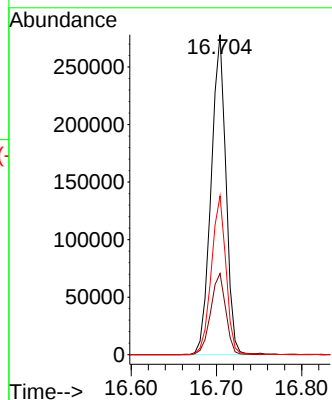
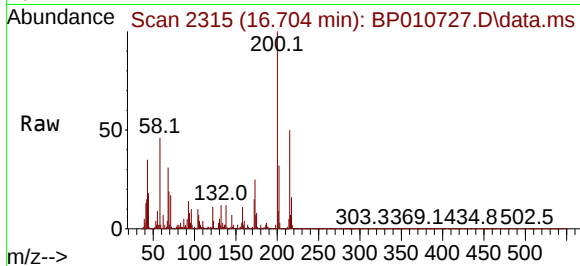




#69
 Atrazine
 Concen: 44.076 ng
 RT: 16.704 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP010727.D
 Acq: 08 Jun 2022 16:03

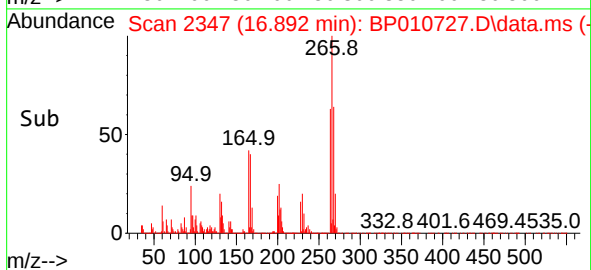
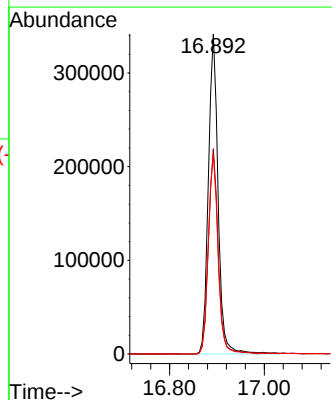
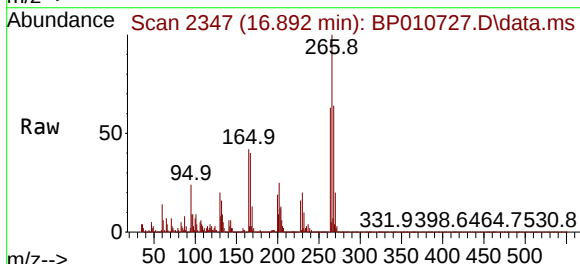
Instrument :
 BNA_P
 ClientSampleId :
 PB145306BSD

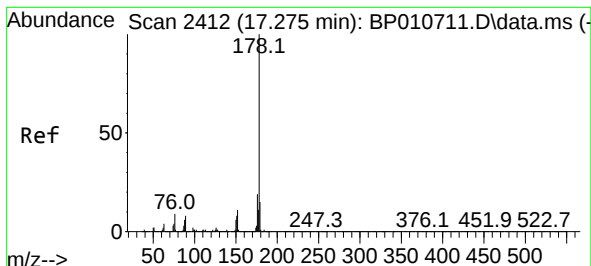
Tgt Ion:200 Resp: 336558
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.3 45.3
 215 49.6 29.4 69.4



#70
 Pentachlorophenol
 Concen: 96.343 ng
 RT: 16.892 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BP010727.D
 Acq: 08 Jun 2022 16:03

Tgt Ion:266 Resp: 485893
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.5 75.7
 264 62.6 50.4 75.6





#71

Phenanthrene

Concen: 40.237 ng

RT: 17.281 min Scan# 2412

Delta R.T. 0.006 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

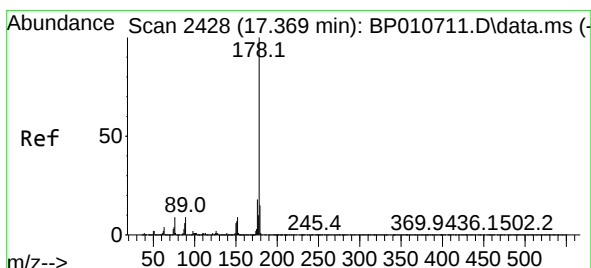
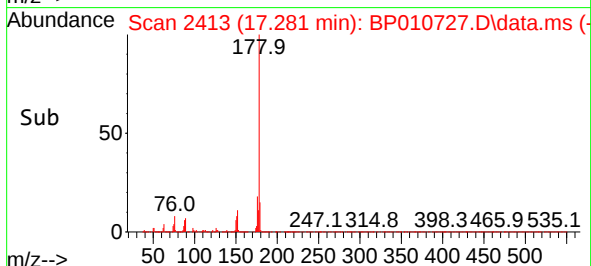
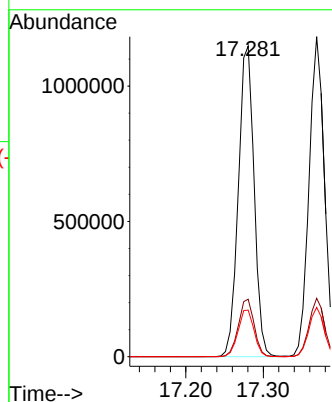
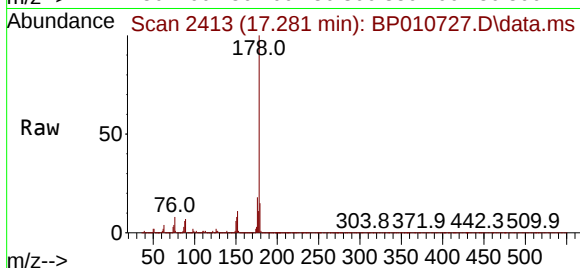
Tgt Ion:178 Resp: 1626543

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.0 12.2 18.2



#72

Anthracene

Concen: 41.732 ng

RT: 17.369 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

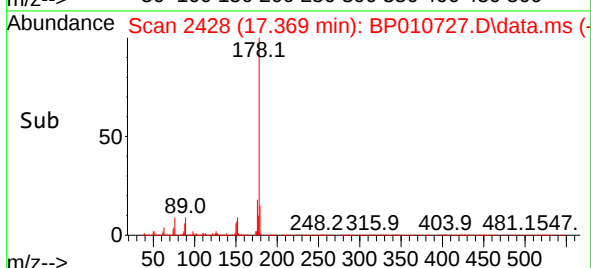
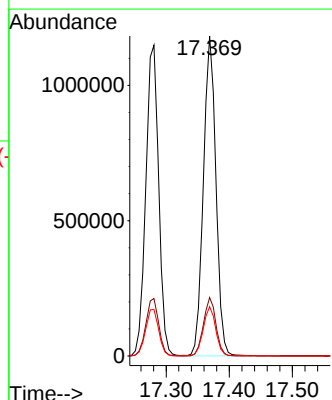
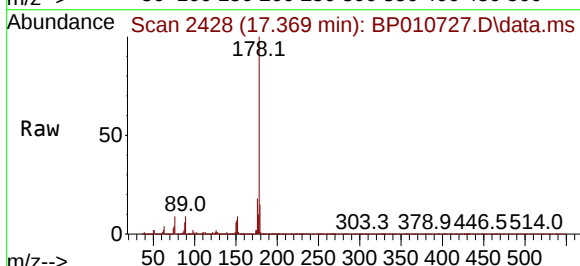
Tgt Ion:178 Resp: 1631157

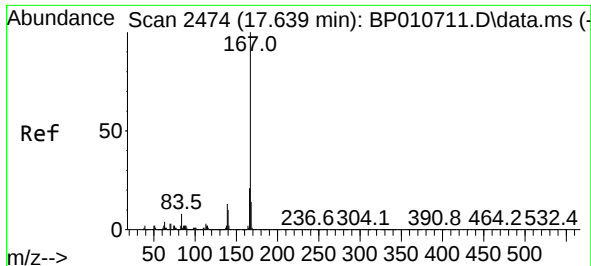
Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

179 15.4 12.2 18.4



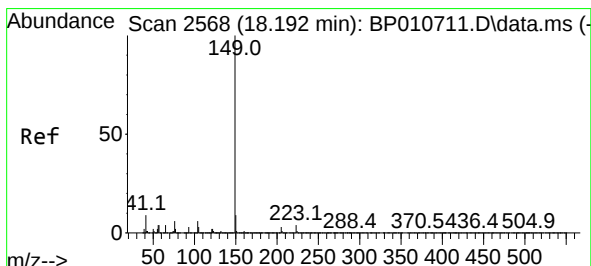
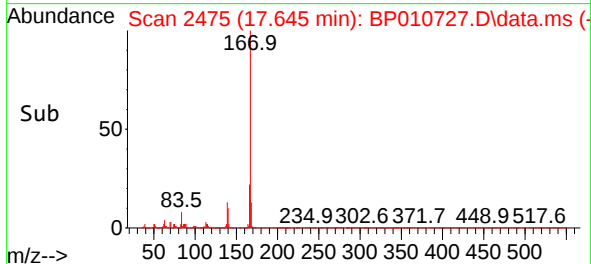
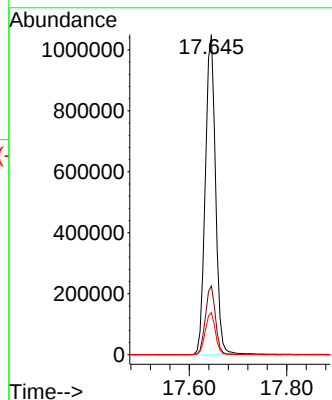
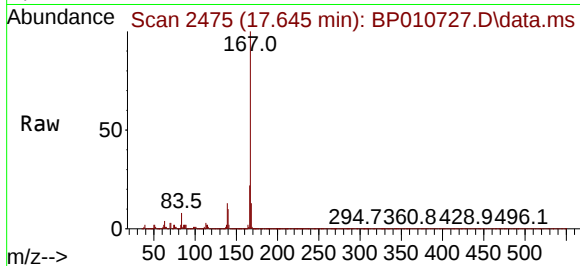


#73
 Carbazole
 Concen: 43.820 ng
 RT: 17.645 min Scan# 2474
 Delta R.T. 0.006 min
 Lab File: BP010727.D
 Acq: 08 Jun 2022 16:03

Instrument :
 BNA_P
 ClientSampleId :
 PB145306BSD

Tgt Ion:167 Resp: 1528693

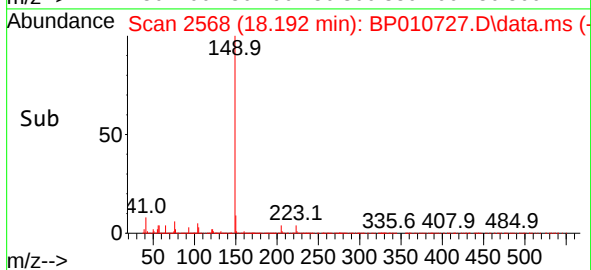
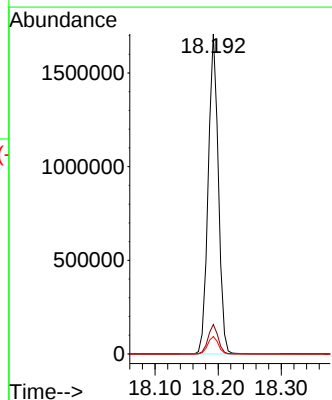
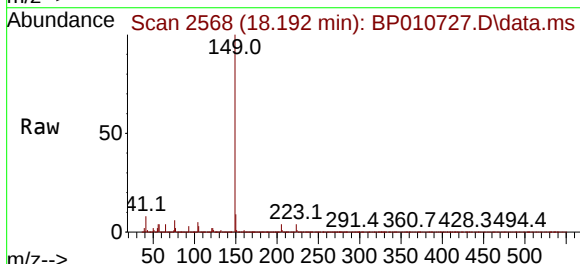
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	13.2	10.6	15.8

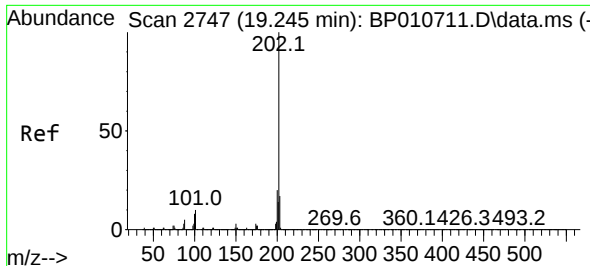


#74
 Di-n-butylphthalate
 Concen: 41.726 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP010727.D
 Acq: 08 Jun 2022 16:03

Tgt Ion:149 Resp: 1909185

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.5	4.8	7.2

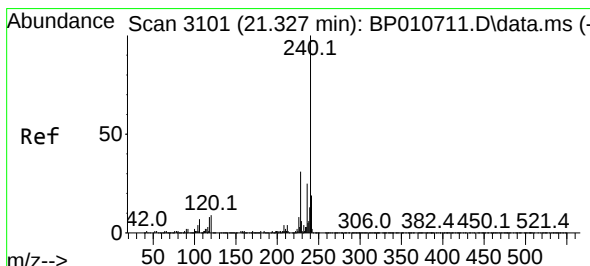
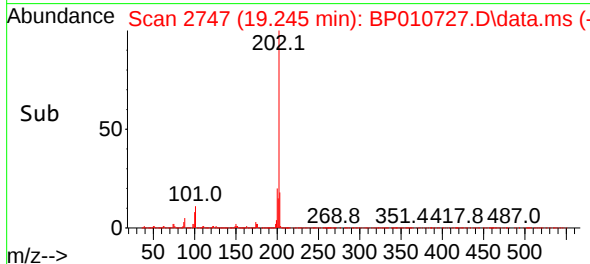
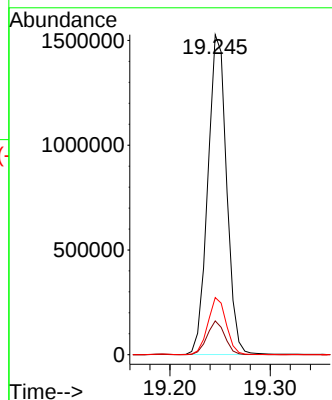
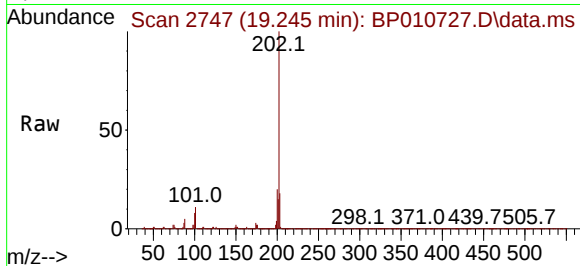




#75
Fluoranthene
Concen: 41.575 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

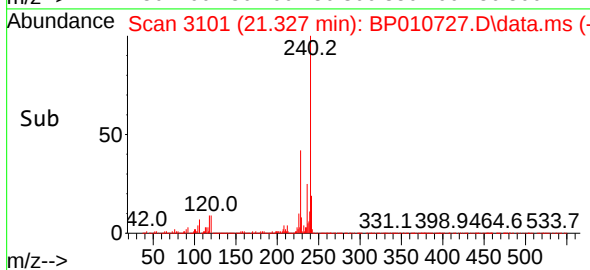
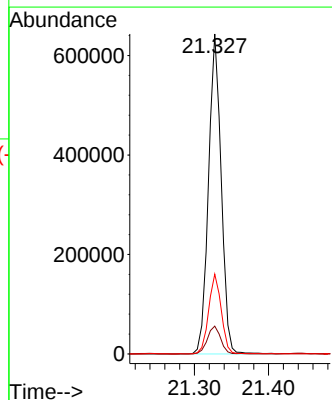
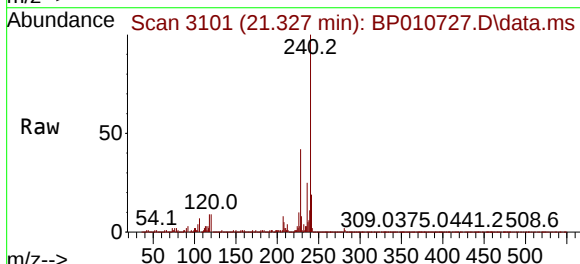
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

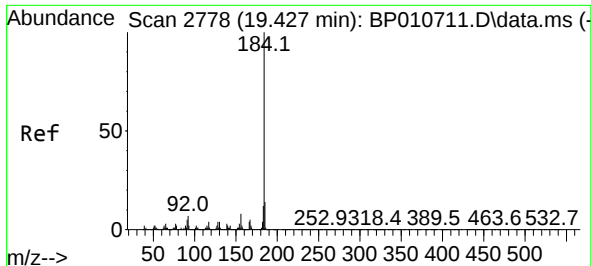
Tgt Ion:202 Resp: 1988919
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.6
203 17.8 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:240 Resp: 766719
Ion Ratio Lower Upper
240 100
120 8.7 8.6 12.8
236 24.9 19.8 29.6

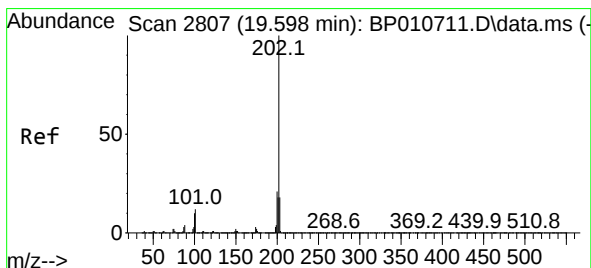
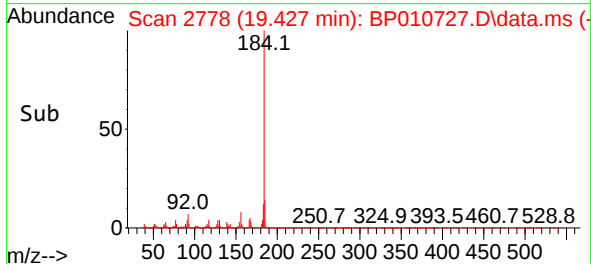
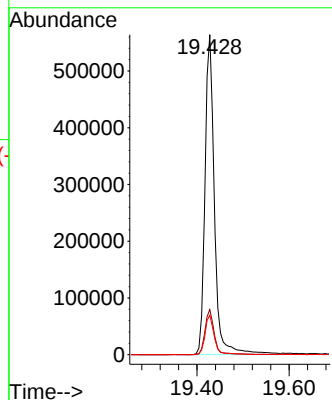
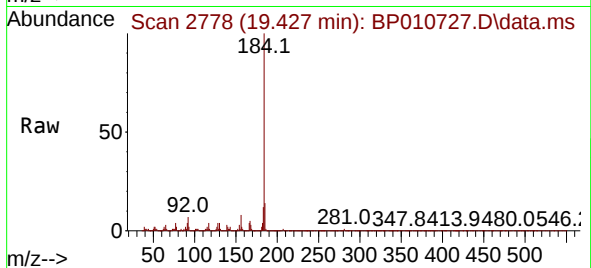




#77
Benzidine
Concen: 54.177 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

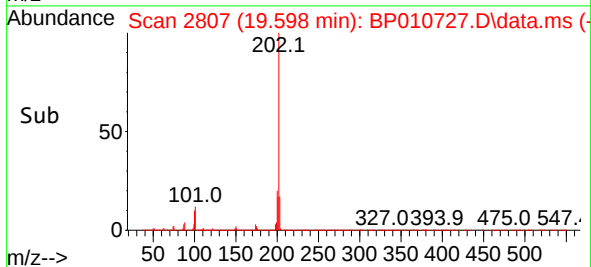
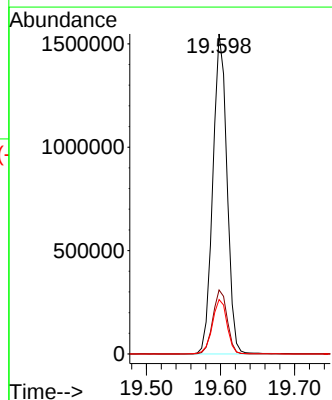
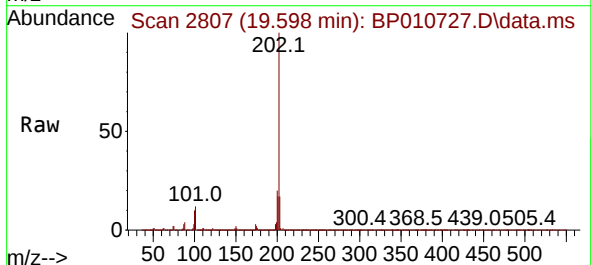
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

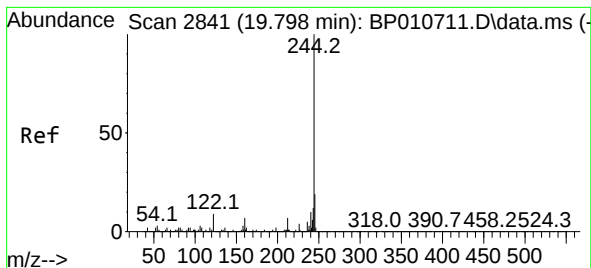
Tgt Ion:184 Resp: 811729
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.3 9.0 13.6



#78
Pyrene
Concen: 39.561 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:202 Resp: 2046374
Ion Ratio Lower Upper
202 100
200 20.0 16.3 24.5
203 17.0 14.2 21.4





#79

Terphenyl-d14

Concen: 83.014 ng

RT: 19.798 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

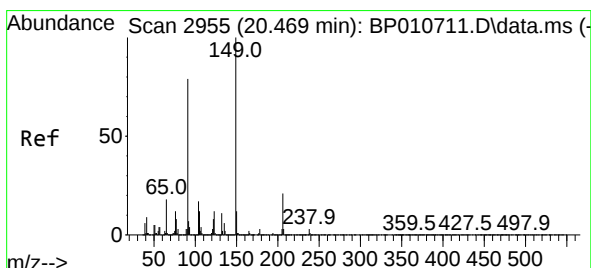
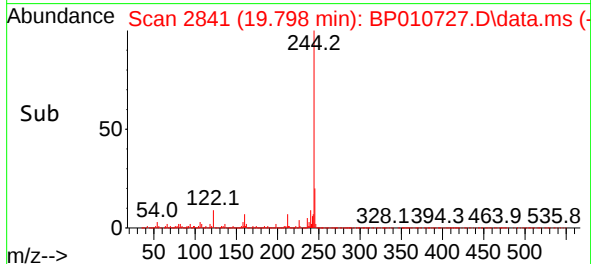
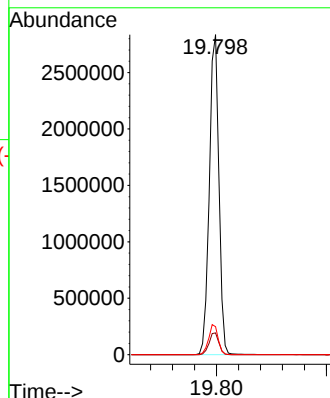
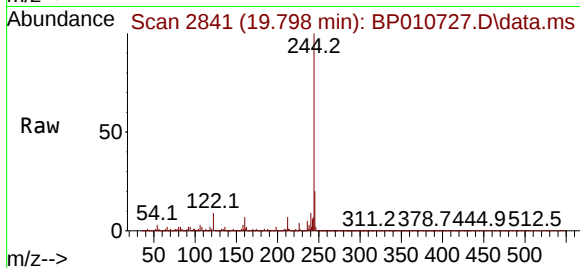
Tgt Ion:244 Resp: 3403874

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 8.8 7.6 11.4



#80

Butylbenzylphthalate

Concen: 40.052 ng

RT: 20.474 min Scan# 2956

Delta R.T. 0.006 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

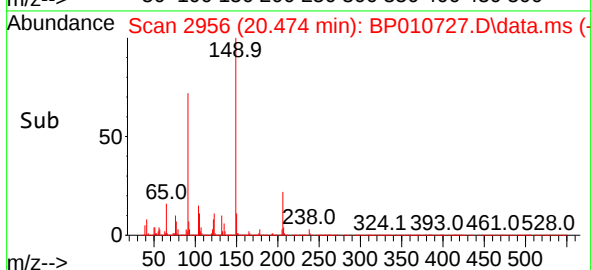
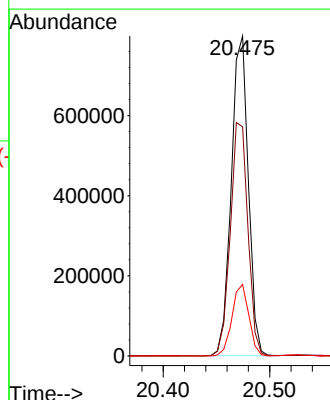
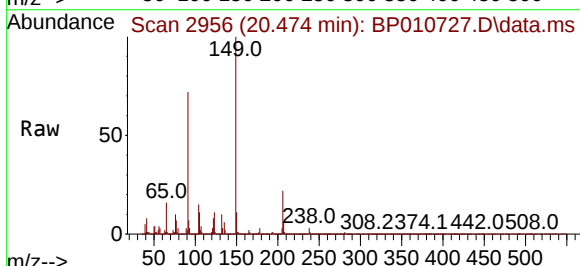
Tgt Ion:149 Resp: 888111

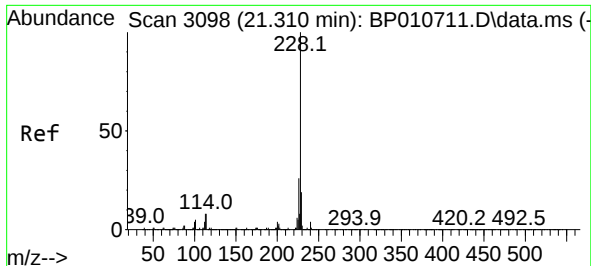
Ion Ratio Lower Upper

149 100

91 71.6 62.5 93.7

206 22.4 17.0 25.4

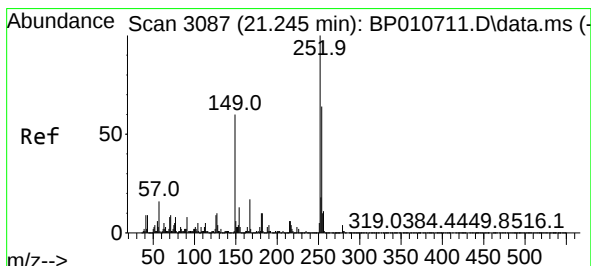
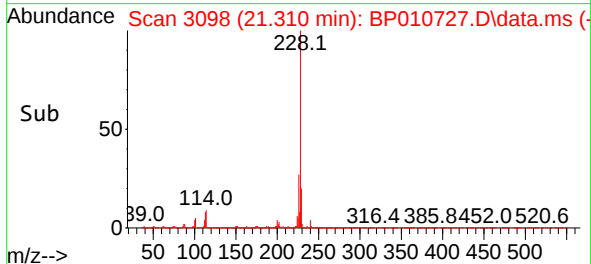
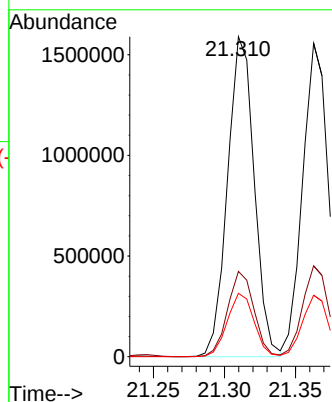
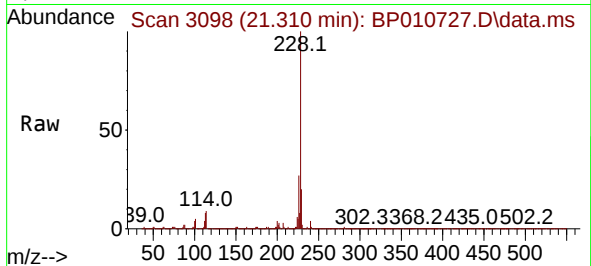




#81
Benzo(a)anthracene
Concen: 40.831 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

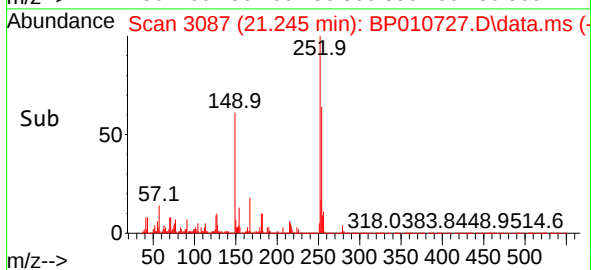
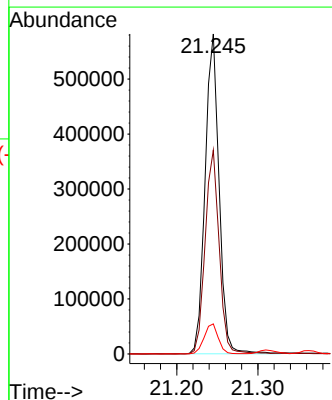
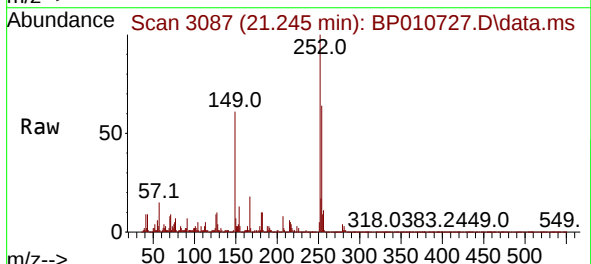
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

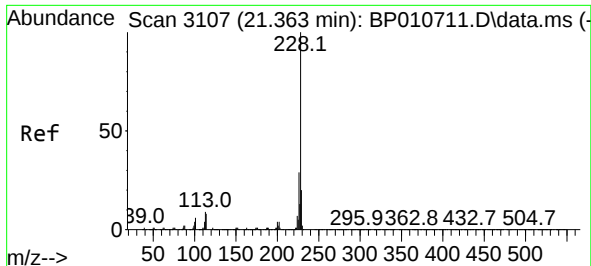
Tgt Ion:228 Resp: 2081359
Ion Ratio Lower Upper
228 100
226 26.6 20.8 31.2
229 19.8 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 46.635 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:252 Resp: 693801
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 9.4 8.4 12.6

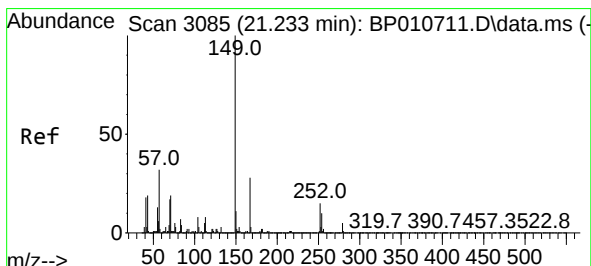
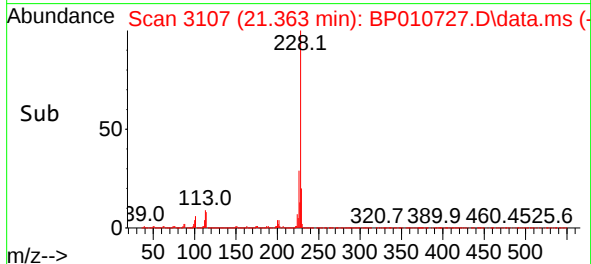
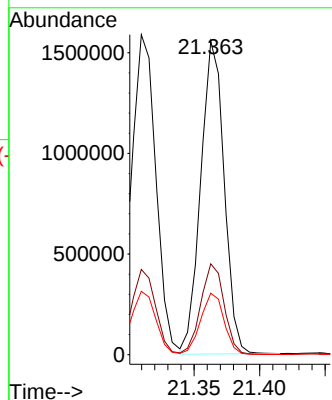
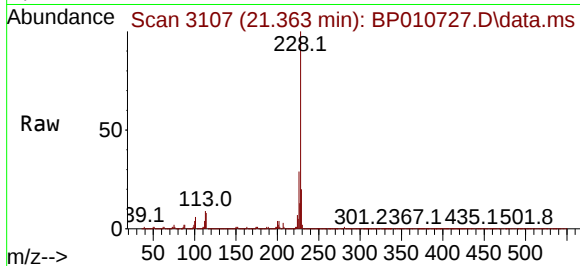




#83
Chrysene
Concen: 39.801 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

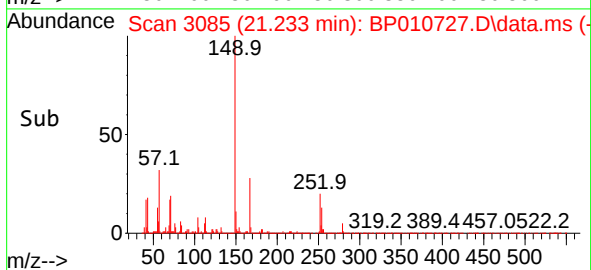
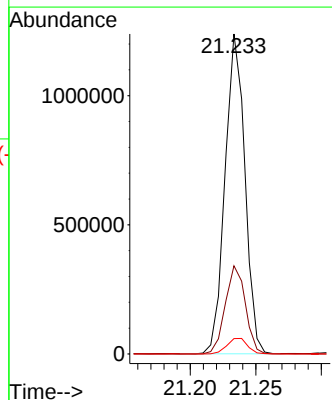
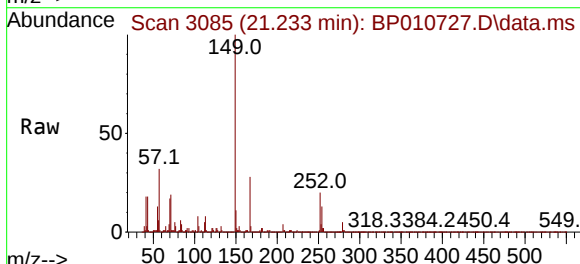
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

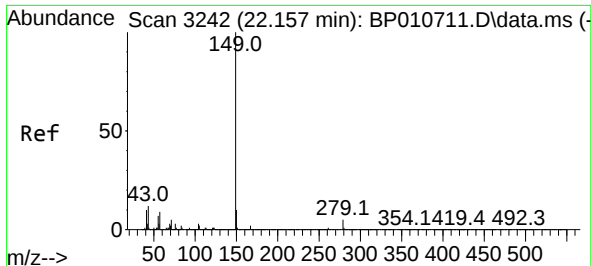
Tgt Ion:228 Resp: 1937346
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.286 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:149 Resp: 1300145
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 4.8 3.7 5.5

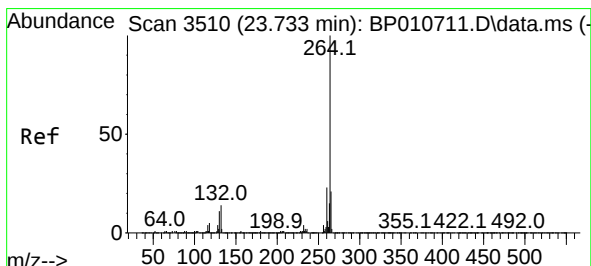
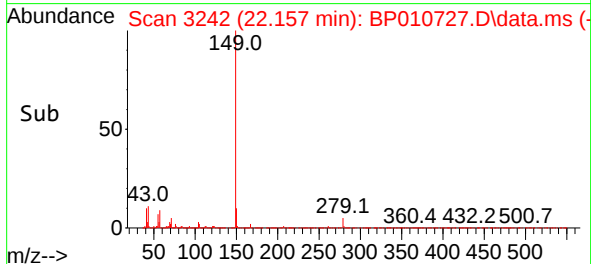
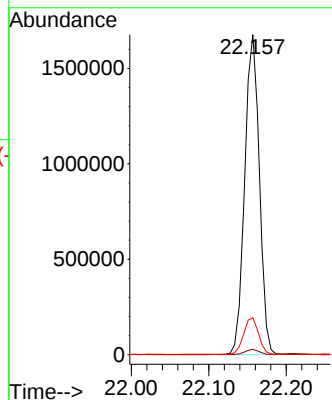
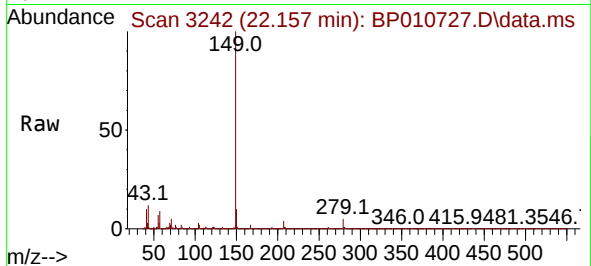




#85
Di-n-octyl phthalate
Concen: 41.569 ng
RT: 22.157 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

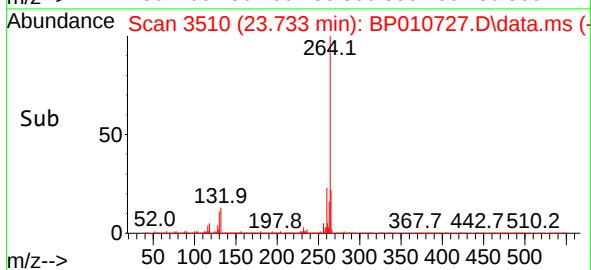
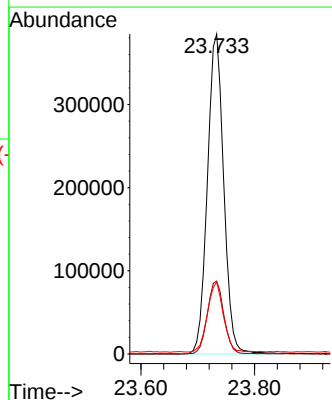
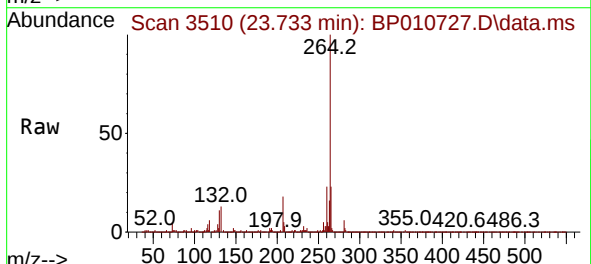
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

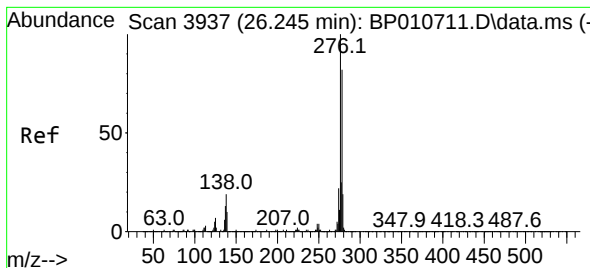
Tgt Ion:149 Resp: 2199765
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:264 Resp: 764482
Ion Ratio Lower Upper
264 100
260 22.7 19.3 28.9
265 22.5 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.944 ng

RT: 26.245 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

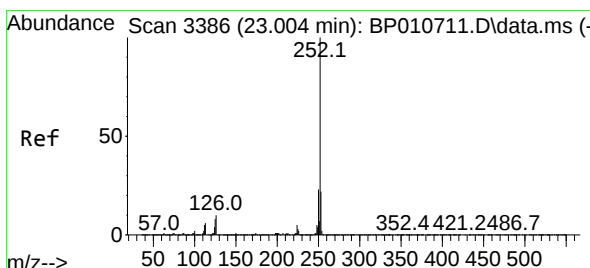
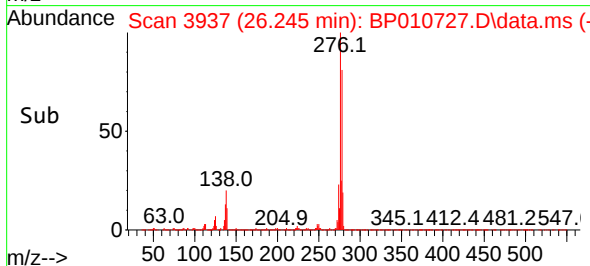
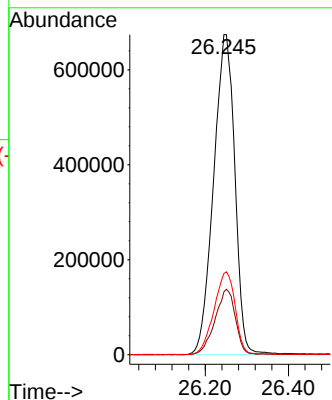
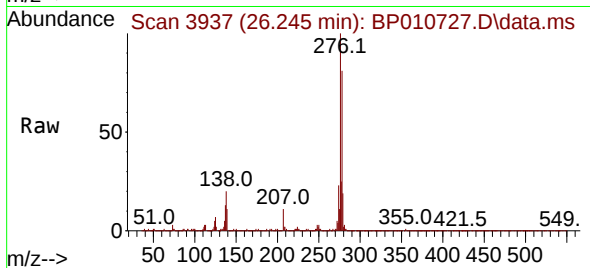
Tgt Ion:276 Resp: 2388800

Ion Ratio Lower Upper

276 100

138 19.5 17.5 26.3

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.862 ng

RT: 23.004 min Scan# 3386

Delta R.T. 0.000 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

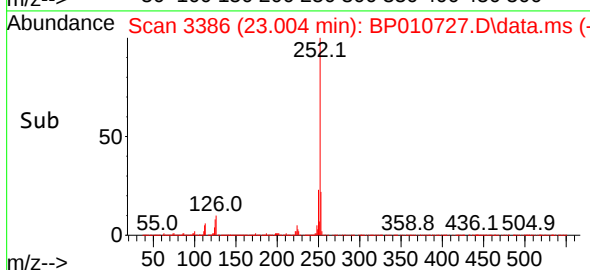
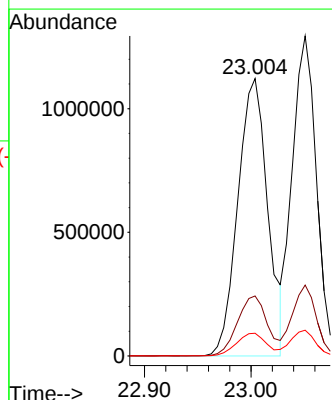
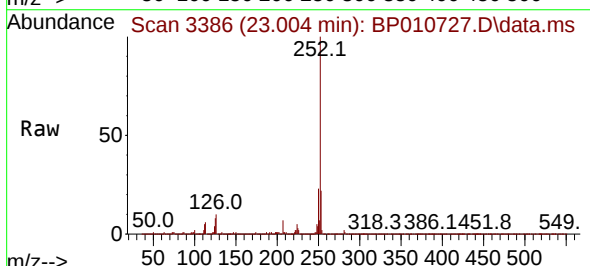
Tgt Ion:252 Resp: 2187799

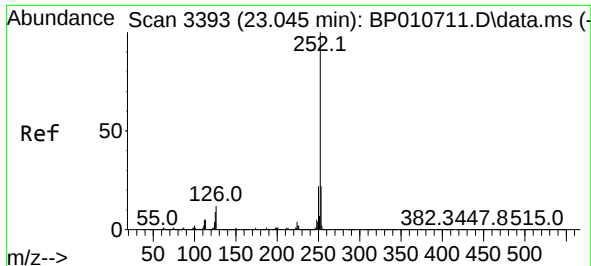
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.2 7.0 10.6

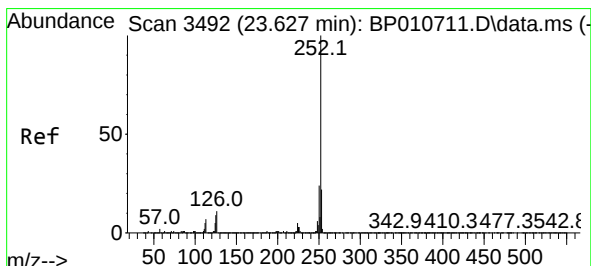
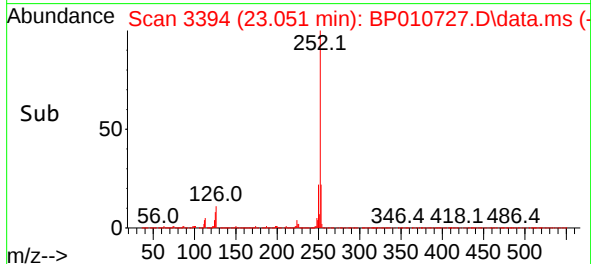
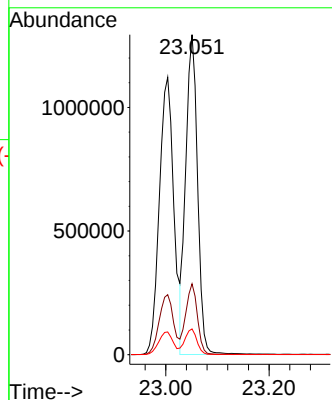
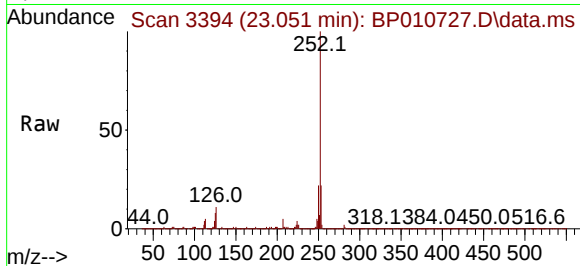




#89
Benzo(k)fluoranthene
Concen: 42.296 ng
RT: 23.051 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

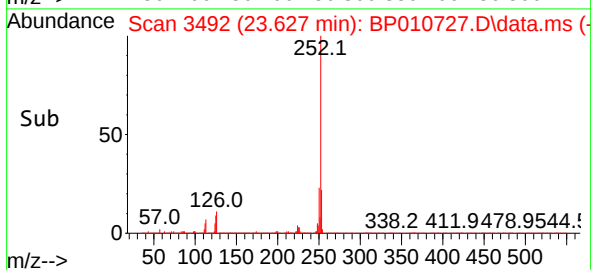
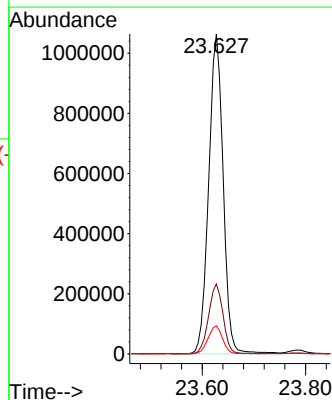
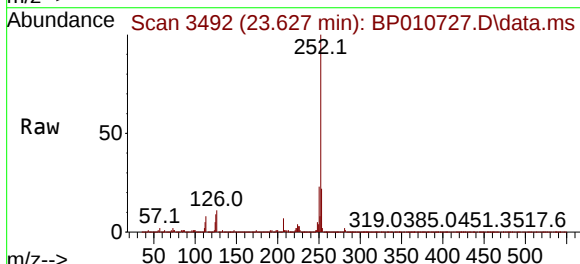
Instrument :
BNA_P
ClientSampleId :
PB145306BSD

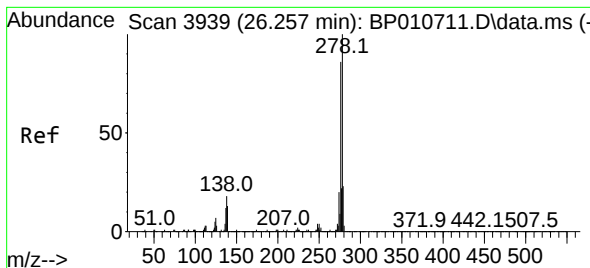
Tgt Ion:252 Resp: 2056440
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 8.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 51.747 ng
RT: 23.627 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP010727.D
Acq: 08 Jun 2022 16:03

Tgt Ion:252 Resp: 2066565
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.7 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 46.212 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Instrument :

BNA_P

ClientSampleId :

PB145306BSD

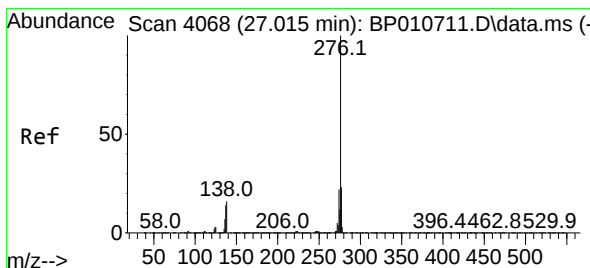
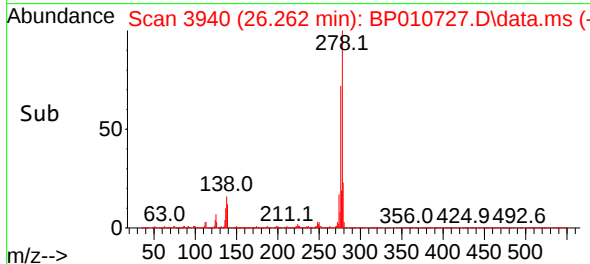
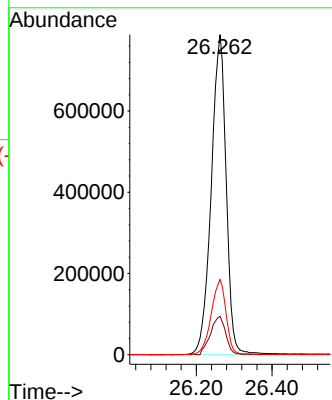
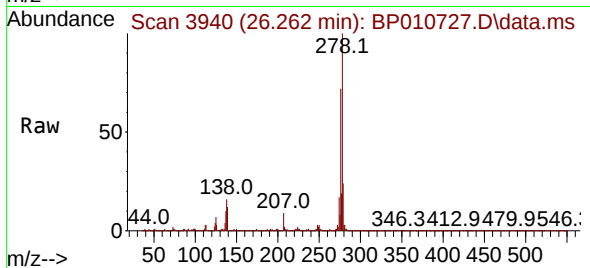
Tgt Ion:278 Resp: 2150131

Ion Ratio Lower Upper

278 100

139 12.0 11.4 17.0

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.082 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.006 min

Lab File: BP010727.D

Acq: 08 Jun 2022 16:03

Tgt Ion:276 Resp: 2125170

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 16.4 15.2 22.8

