

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010732.D
 Acq On : 15 Jun 2022 16:39
 Operator : CG/JU
 Sample : PB145556BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145556BS

Quant Time: Jun 16 00:02:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	80614	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	320772	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	216892	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	477909	20.000	ng	0.00
76) Chrysene-d12	21.316	240	517379	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	512899	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	573826	122.852	ng	0.00
7) Phenol-d6	7.010	99	731031	114.441	ng	0.00
23) Nitrobenzene-d5	8.993	82	528571	77.599	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	433718	146.846	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1219754	80.902	ng	0.00
79) Terphenyl-d14	19.786	244	2395777	86.587	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	53776	28.643	ng	96
3) Pyridine	3.722	79	137843	25.966	ng	92
4) n-Nitrosodimethylamine	3.634	42	137521	46.425	ng	91
6) Aniline	7.158	93	273444	36.616	ng	99
8) 2-Chlorophenol	7.399	128	214700	42.334	ng	98
9) Benzaldehyde	6.975	77	97669	25.303	ng	99
10) Phenol	7.034	94	264816	40.182	ng	94
11) bis(2-Chloroethyl)ether	7.258	93	196875	38.876	ng	99
12) 1,3-Dichlorobenzene	7.716	146	237422	40.896	ng	98
13) 1,4-Dichlorobenzene	7.863	146	246122	41.429	ng	97
14) 1,2-Dichlorobenzene	8.181	146	233089	40.757	ng	99
15) Benzyl Alcohol	8.075	79	216364	42.699	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.357	45	346213	40.669	ng	99
17) 2-Methylphenol	8.281	107	180109	40.473	ng	96
18) Hexachloroethane	8.904	117	95989	41.637	ng	93
19) n-Nitroso-di-n-propyla...	8.640	70	173043	38.412	ng	95
20) 3+4-Methylphenols	8.610	107	241918	39.605	ng	99
22) Acetophenone	8.657	105	338367	39.580	ng	# 99
24) Nitrobenzene	9.034	77	270961	39.401	ng	97
25) Isophorone	9.563	82	461916	39.626	ng	99
26) 2-Nitrophenol	9.746	139	118553	41.946	ng	95
27) 2,4-Dimethylphenol	9.810	122	201905	48.730	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	267921	42.675	ng	99
29) 2,4-Dichlorophenol	10.287	162	216195	44.303	ng	96
30) 1,2,4-Trichlorobenzene	10.493	180	245688	43.559	ng	97
31) Naphthalene	10.675	128	673967	39.374	ng	99
32) Benzoic acid	9.975	122	119884	36.760	ng	99
33) 4-Chloroaniline	10.799	127	203680	30.294	ng	98
34) Hexachlorobutadiene	10.963	225	173556	45.351	ng	96
35) Caprolactam	11.598	113	28467	17.126	ng	# 87
36) 4-Chloro-3-methylphenol	11.928	107	241094	41.386	ng	98
37) 2-Methylnaphthalene	12.293	142	487974	40.885	ng	98
38) 1-Methylnaphthalene	12.510	142	466176	39.696	ng	97
40) 1,2,4,5-Tetrachloroben...	12.663	216	297742	44.623	ng	99
41) Hexachlorocyclopentadiene	12.640	237	377979	112.448	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	188240	43.482	ng	97

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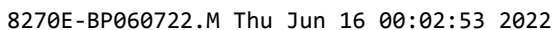
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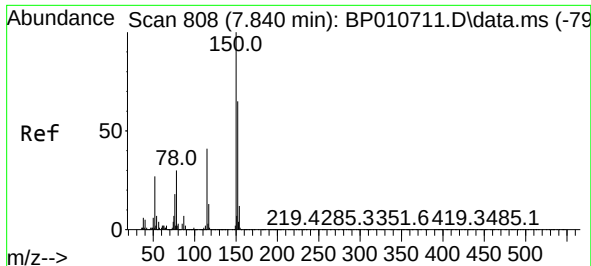
Quant Time: Jun 16 00:02:50 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	204752	42.522	ng	97
46) 1,1'-Biphenyl	13.304	154	659837	41.251	ng	98
47) 2-Chloronaphthalene	13.345	162	513514	41.028	ng	100
48) 2-Nitroaniline	13.551	65	182263	39.293	ng	98
49) Acenaphthylene	14.192	152	834884	42.076	ng	99
50) Dimethylphthalate	13.934	163	660487	40.058	ng	99
51) 2,6-Dinitrotoluene	14.051	165	145719	41.464	ng	98
52) Acenaphthene	14.534	154	478741	39.789	ng	99
53) 3-Nitroaniline	14.381	138	109310	30.392	ng	98
54) 2,4-Dinitrophenol	14.598	184	186114	81.746	ng	97
55) Dibenzofuran	14.869	168	795864	41.144	ng	99
56) 4-Nitrophenol	14.704	139	235811	87.606	ng	93
57) 2,4-Dinitrotoluene	14.845	165	207089	42.340	ng	96
58) Fluorene	15.522	166	659458	40.914	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	192584	43.920	ng	96
60) Diethylphthalate	15.292	149	688524	40.785	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	362248	44.277	ng	95
62) 4-Nitroaniline	15.551	138	149202	40.426	ng	90
63) Azobenzene	15.804	77	675319	39.882	ng	97
65) 4,6-Dinitro-2-methylph...	15.616	198	122384	40.809	ng	92
66) n-Nitrosodiphenylamine	15.728	169	585270	41.934	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	236579	45.476	ng	97
68) Hexachlorobenzene	16.533	284	279083	46.390	ng	# 92
69) Atrazine	16.692	200	228638	46.063	ng	97
70) Pentachlorophenol	16.881	266	341061	104.033	ng	96
71) Phenanthrene	17.269	178	1069221	40.690	ng	99
72) Anthracene	17.357	178	1082047	42.587	ng	100
73) Carbazole	17.633	167	985082	43.439	ng	100
74) Di-n-butylphthalate	18.186	149	1236718	41.580	ng	99
75) Fluoranthene	19.239	202	1327260	42.680	ng	98
77) Benzidine	19.416	184	750253	74.206	ng	98
78) Pyrene	19.592	202	1373804	39.358	ng	99
80) Butylbenzylphthalate	20.463	149	562488	37.593	ng	95
81) Benzo(a)anthracene	21.298	228	1420264	41.290	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	456685	45.490	ng	98
83) Chrysene	21.351	228	1331187	40.528	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	826179	38.879	ng	99
85) Di-n-octyl phthalate	22.145	149	1383652	38.748	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	1604368	42.989	ng	# 95
88) Benzo(b)fluoranthene	22.980	252	1435762	44.860	ng	98
89) Benzo(k)fluoranthene	22.980	252	1435762	44.015	ng	99
90) Benzo(a)pyrene	23.604	252	1369775	51.124	ng	# 98
91) Dibenzo(a,h)anthracene	26.221	278	1433018	45.907	ng	# 96
92) Benzo(g,h,i)perylene	26.974	276	1415833	45.760	ng	# 96

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

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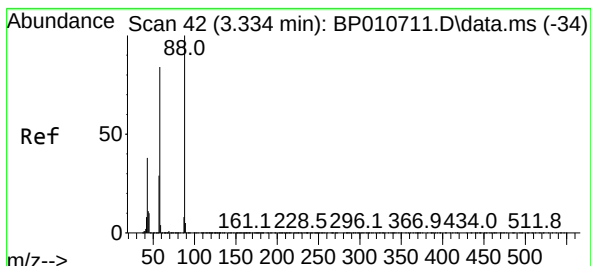
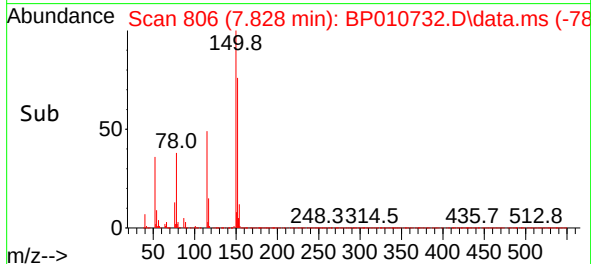
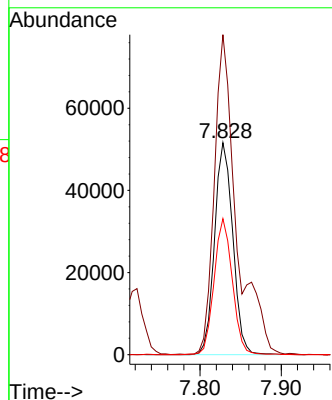
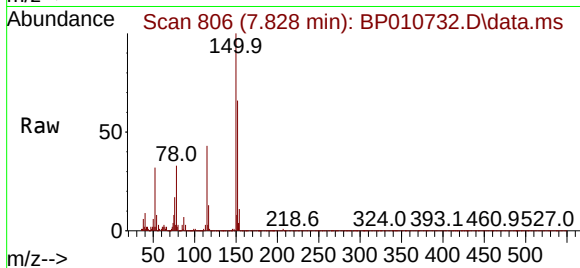




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP010732.D
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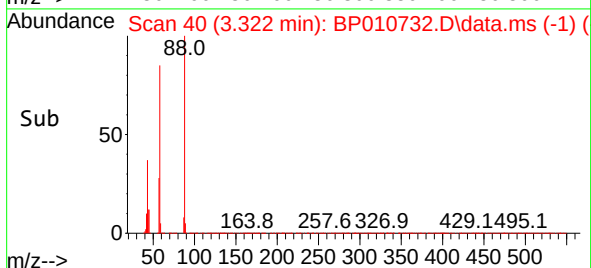
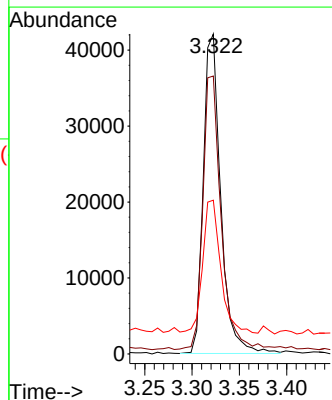
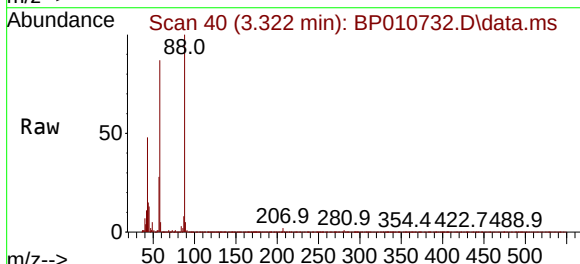
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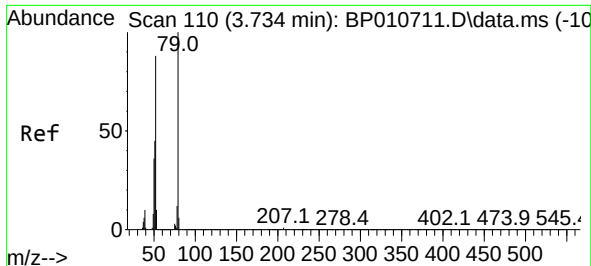
Tgt Ion:152 Resp: 80614
 Ion Ratio Lower Upper
 152 100
 150 151.0 123.4 185.2
 115 64.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 28.643 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BP010732.D
 Acq: 15 Jun 2022 16:39

Tgt Ion: 88 Resp: 53776
 Ion Ratio Lower Upper
 88 100
 58 90.4 74.5 111.7
 43 43.2 31.5 47.3

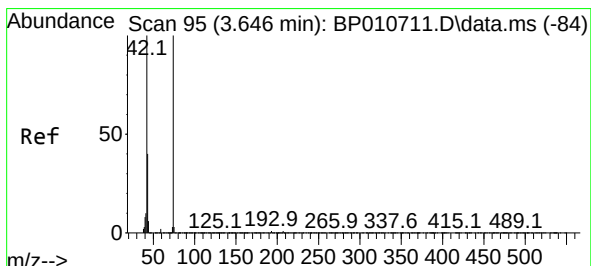
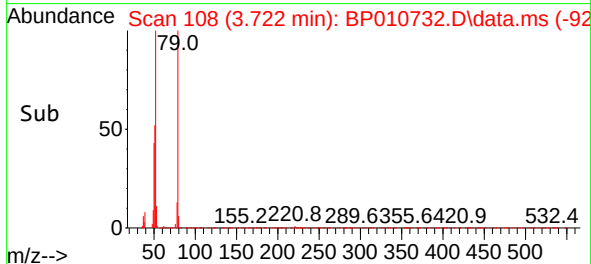
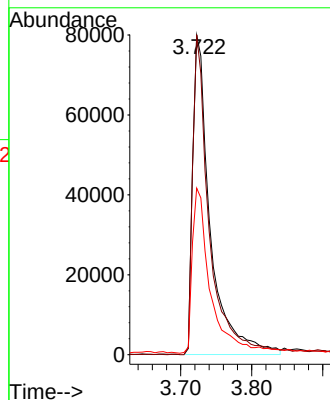
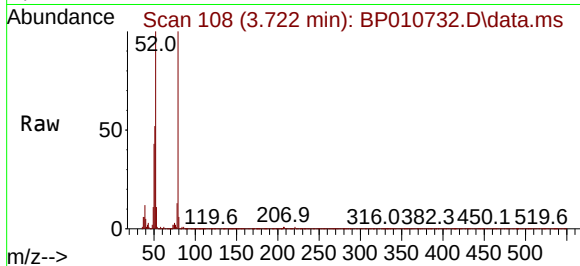




#3
Pyridine
Concen: 25.966 ng
RT: 3.722 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

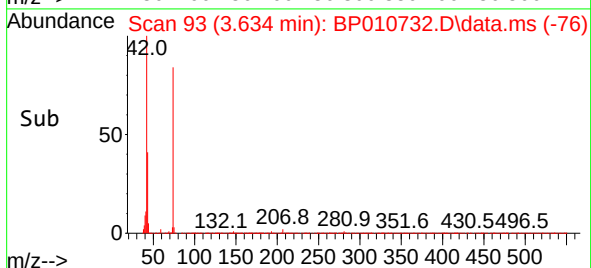
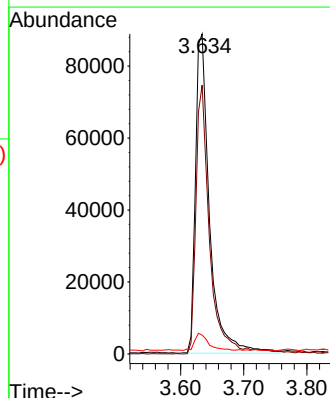
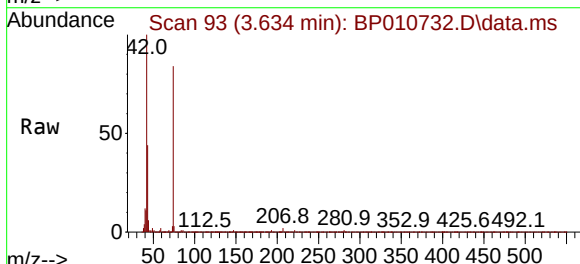
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ClientSampleId :
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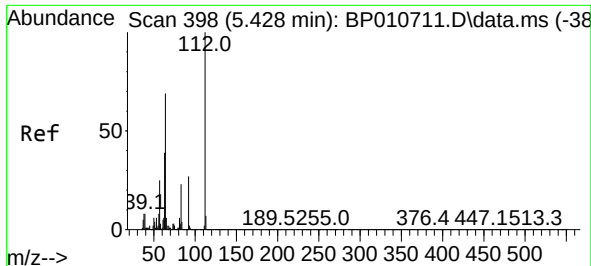
Tgt Ion: 79 Resp: 137843
Ion Ratio Lower Upper
79 100
52 100.2 73.5 110.3
51 52.2 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 46.425 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion: 42 Resp: 137521
Ion Ratio Lower Upper
42 100
74 84.0 74.4 111.6
44 5.9 5.7 8.5

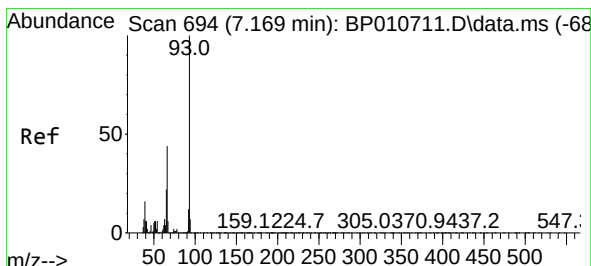
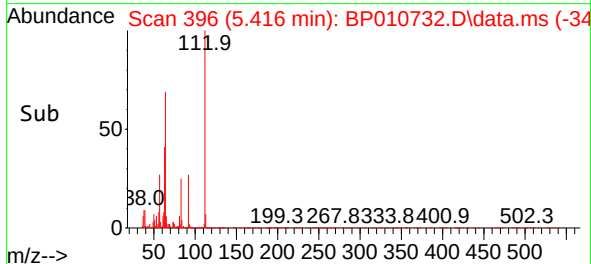
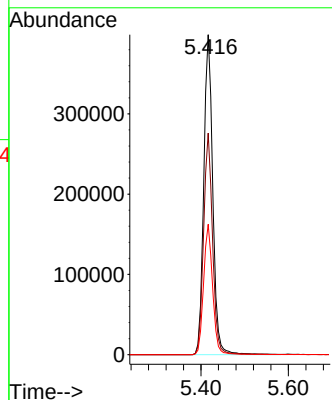
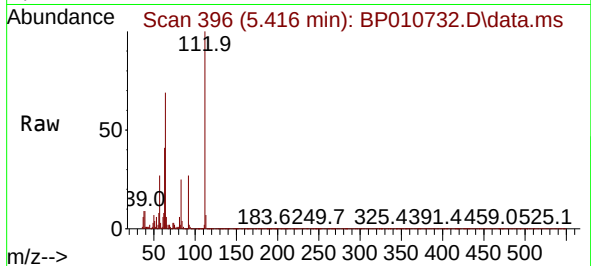




#5
2-Fluorophenol
Concen: 122.852 ng
RT: 5.416 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

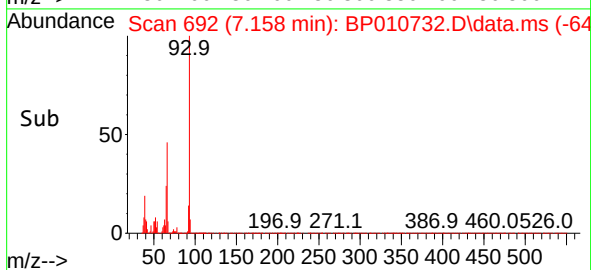
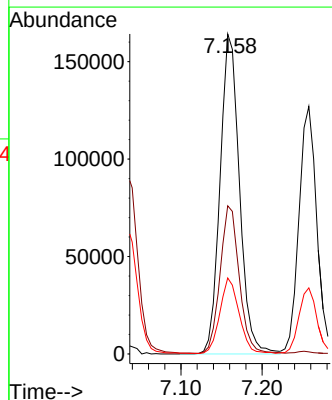
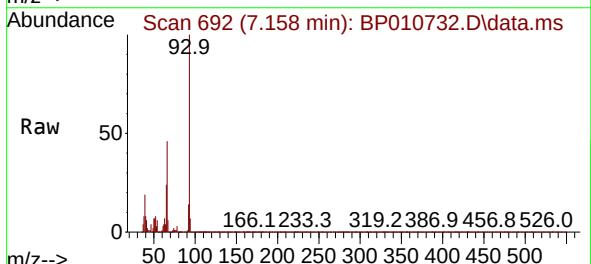
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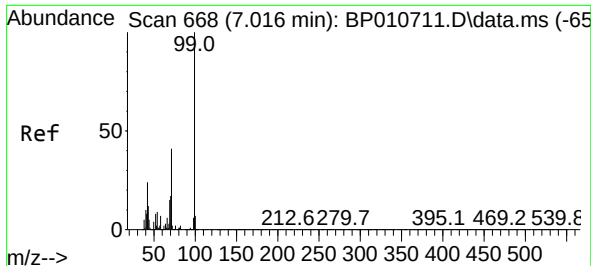
Tgt Ion:112 Resp: 573826
Ion Ratio Lower Upper
112 100
64 69.3 56.9 85.3
63 40.7 31.2 46.8



#6
Aniline
Concen: 36.616 ng
RT: 7.158 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion: 93 Resp: 273444
Ion Ratio Lower Upper
93 100
66 46.3 36.7 55.1
65 23.8 18.2 27.4

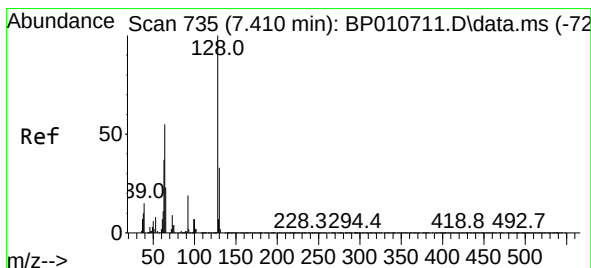
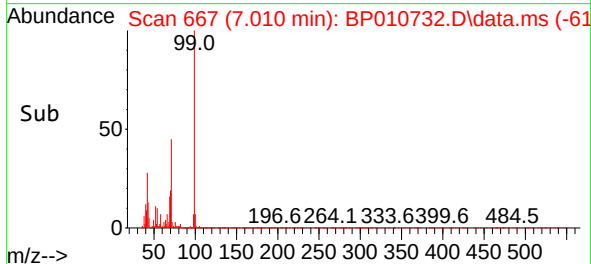
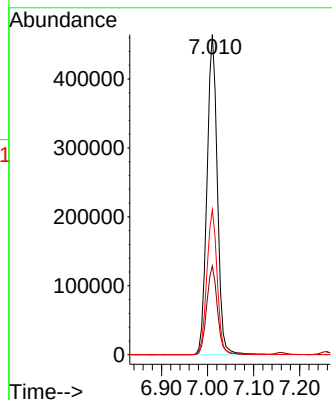
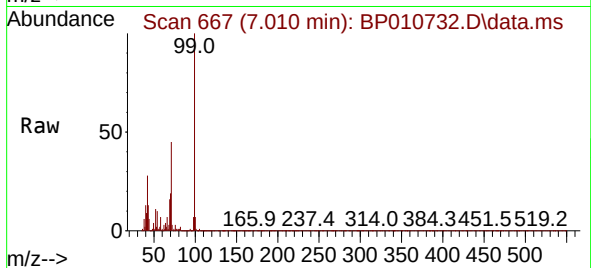




#7
Phenol-d6
Concen: 114.441 ng
RT: 7.010 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

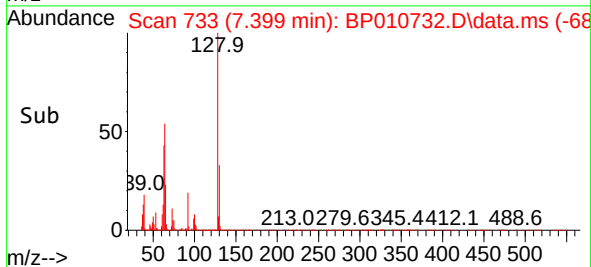
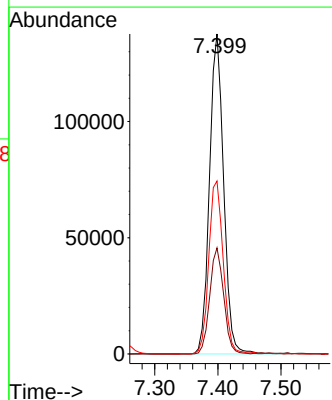
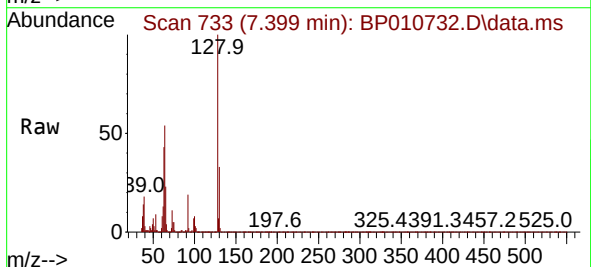
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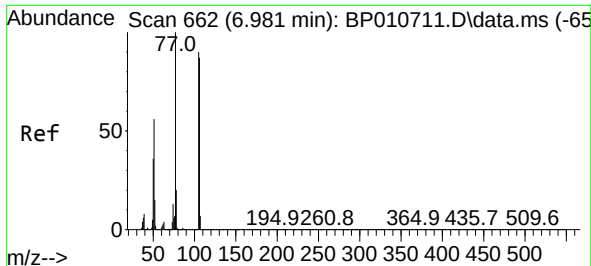
Tgt Ion: 99 Resp: 731031
Ion Ratio Lower Upper
99 100
42 27.7 20.3 30.5
71 45.4 33.9 50.9



#8
2-Chlorophenol
Concen: 42.334 ng
RT: 7.399 min Scan# 733
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:128 Resp: 214700
Ion Ratio Lower Upper
128 100
130 33.1 11.8 51.8
64 54.0 35.3 75.3

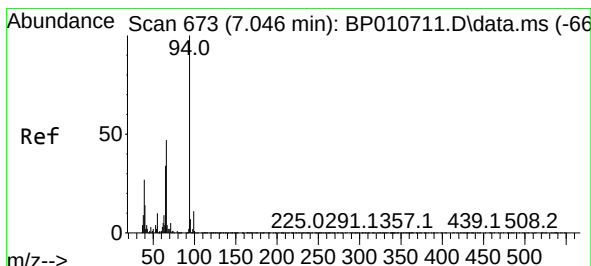
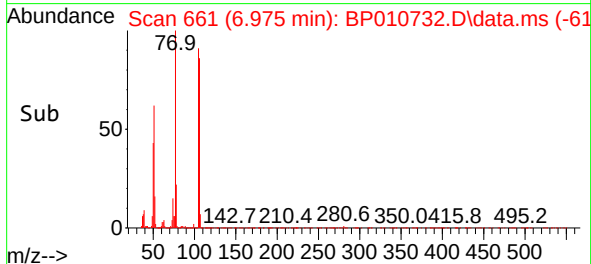
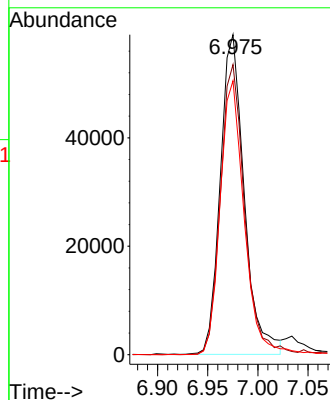
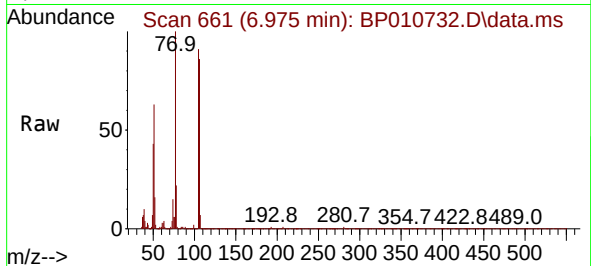




#9
Benzaldehyde
Concen: 25.303 ng
RT: 6.975 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

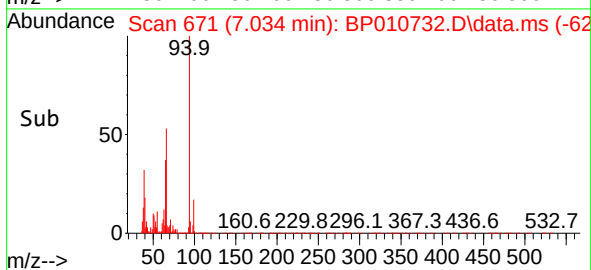
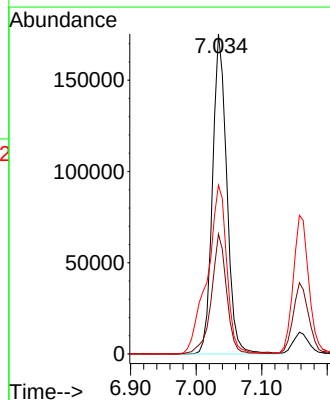
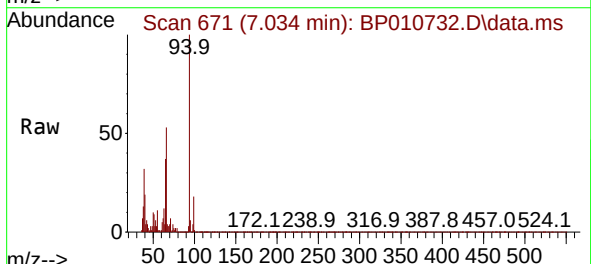
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ClientSampleId :
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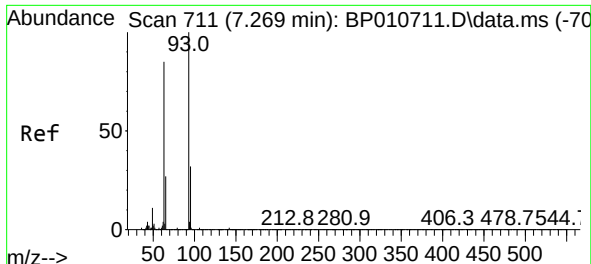
Tgt Ion: 77 Resp: 97669
Ion Ratio Lower Upper
77 100
105 90.7 71.4 111.4
106 85.6 66.9 106.9



#10
Phenol
Concen: 40.182 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion: 94 Resp: 264816
Ion Ratio Lower Upper
94 100
65 37.5 14.0 54.0
66 52.8 29.2 69.2

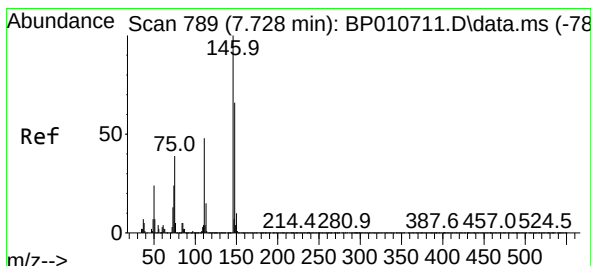
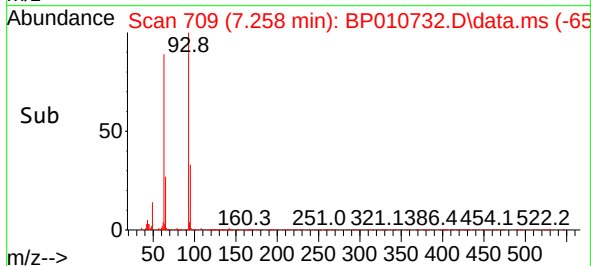
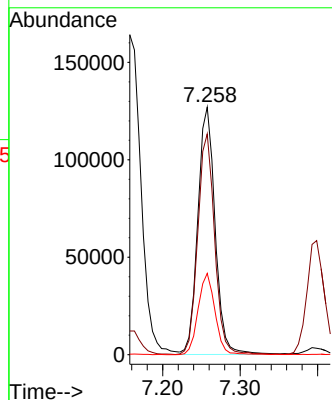
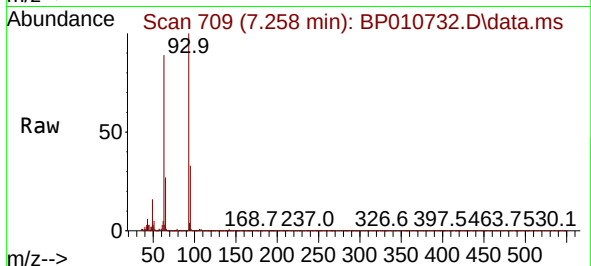




#11
bis(2-Chloroethyl)ether
Concen: 38.876 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

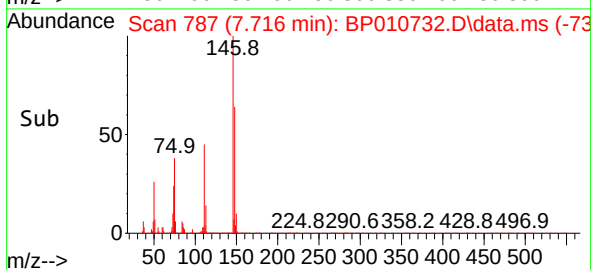
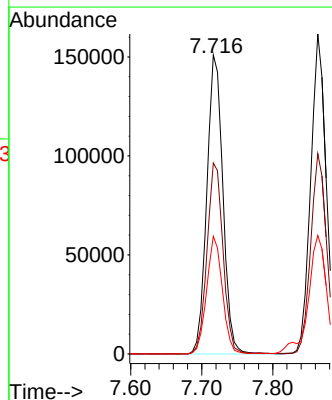
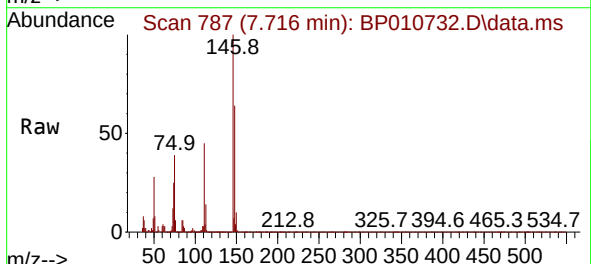
Instrument :
BNA_P
ClientSampleId :
PB145556BS

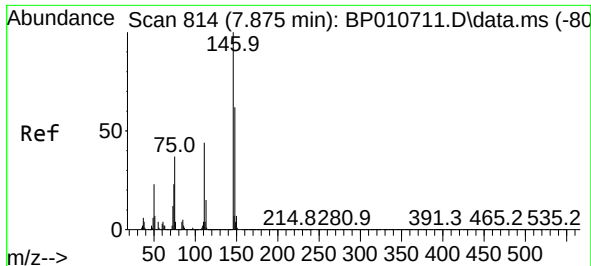
Tgt Ion: 93 Resp: 196875
Ion Ratio Lower Upper
93 100
63 89.3 68.2 108.2
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.896 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion: 146 Resp: 237422
Ion Ratio Lower Upper
146 100
148 63.9 53.0 79.4
75 39.3 31.3 46.9

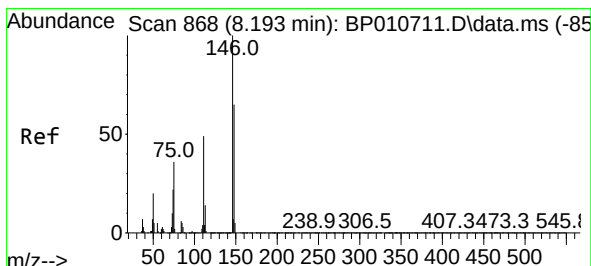
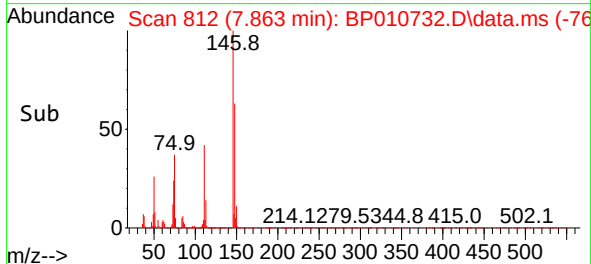
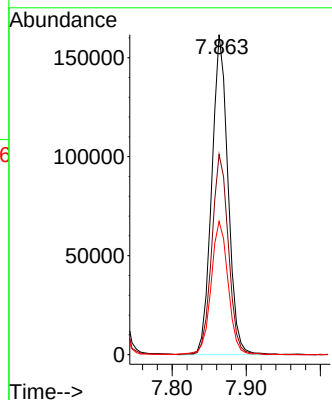
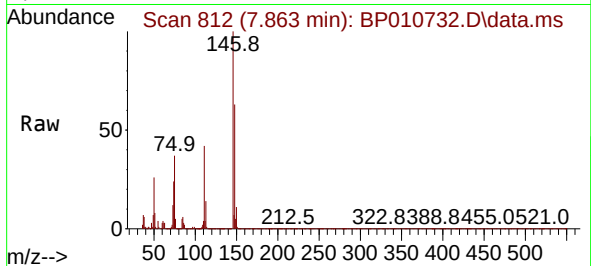




#13
1,4-Dichlorobenzene
Concen: 41.429 ng
RT: 7.863 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

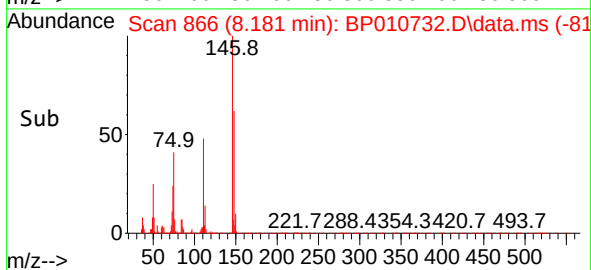
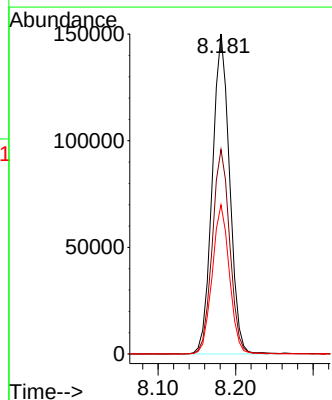
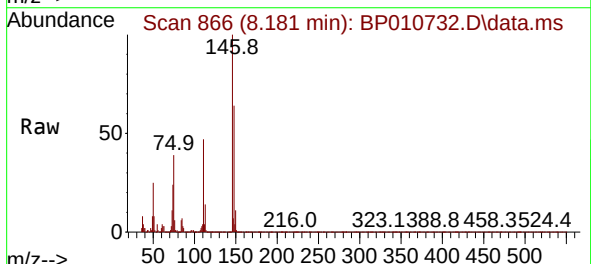
Instrument :
BNA_P
ClientSampleId :
PB145556BS

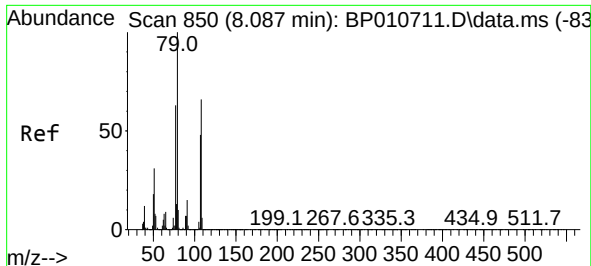
Tgt Ion:146 Resp: 246122
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 41.7 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 40.757 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:146 Resp: 233089
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 46.6 36.6 55.0

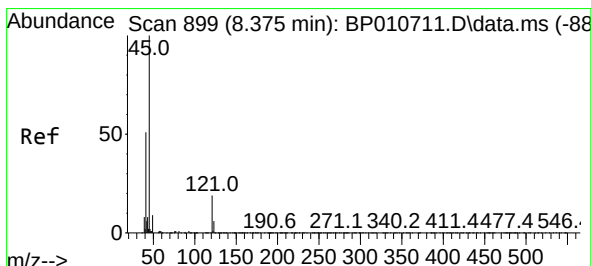
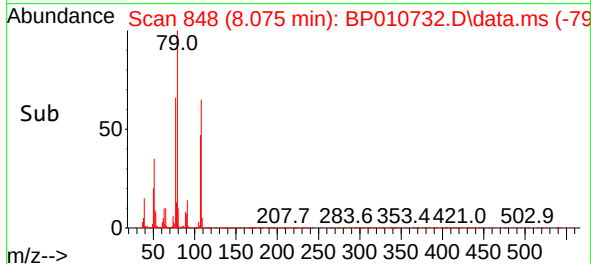
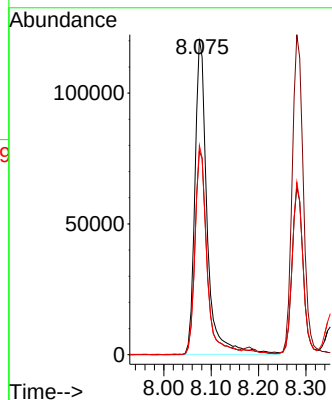
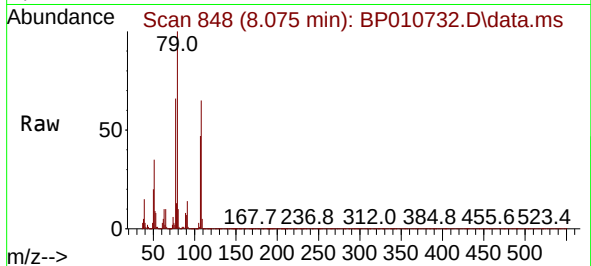




#15
Benzyl Alcohol
Concen: 42.699 ng
RT: 8.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

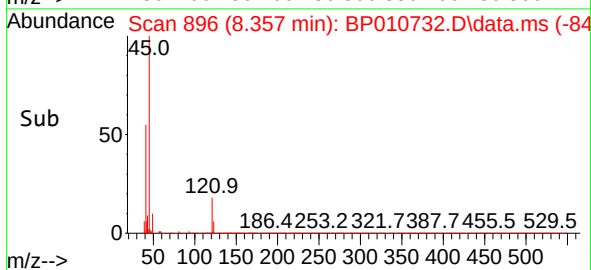
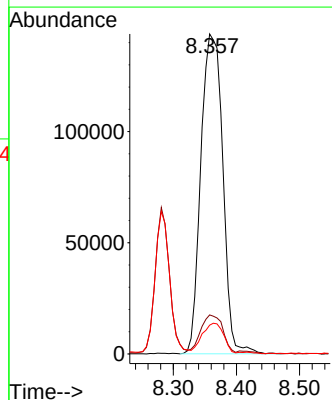
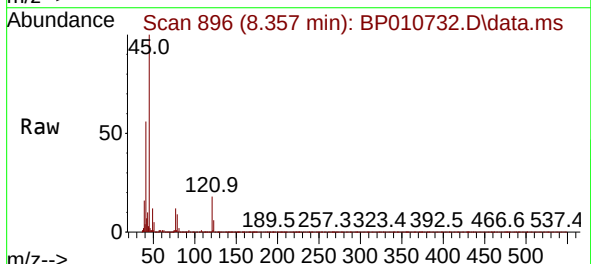
Instrument :
BNA_P
ClientSampleId :
PB145556BS

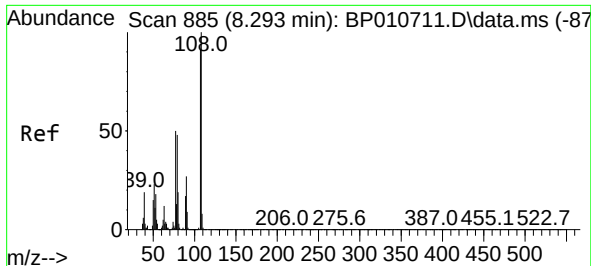
Tgt Ion: 79 Resp: 216364
Ion Ratio Lower Upper
79 100
108 64.5 53.4 80.0
77 66.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.669 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion: 45 Resp: 346213
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.8
79 9.0 0.0 28.8

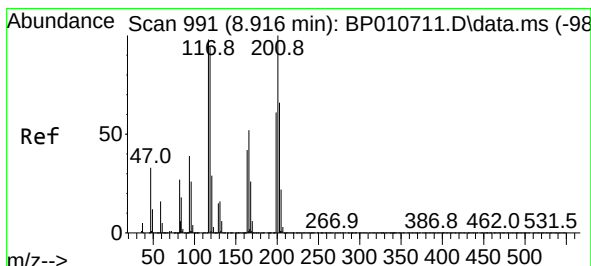
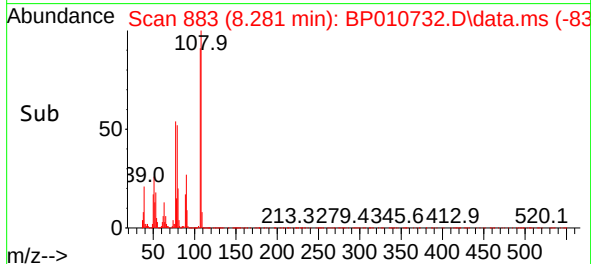
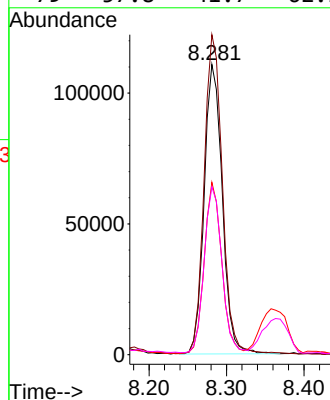
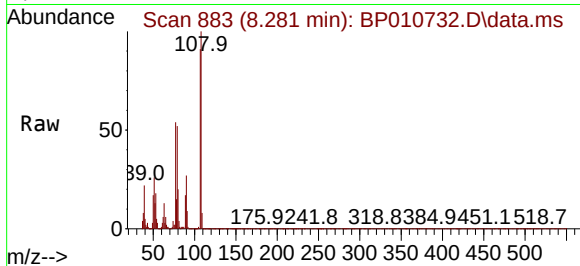




#17
2-Methylphenol
Concen: 40.473 ng
RT: 8.281 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

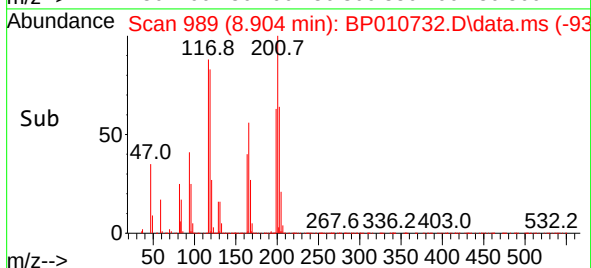
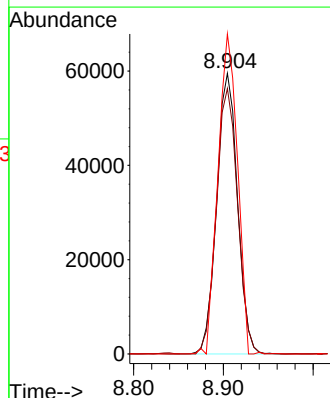
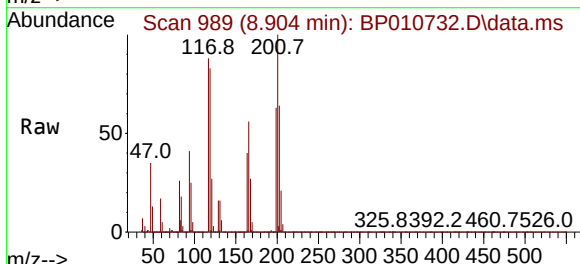
Instrument :
BNA_P
ClientSampleId :
PB145556BS

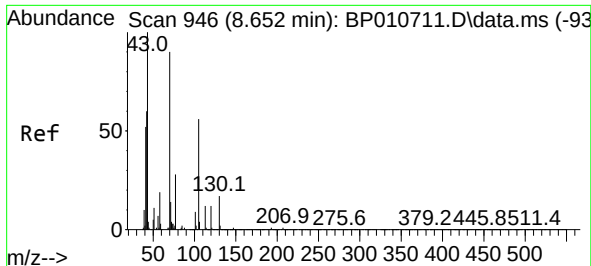
Tgt Ion:107	Resp:	180109
Ion	Ratio	Lower Upper
107	100	
108	110.3	88.9 133.3
77	59.4	44.7 67.1
79	57.8	41.7 62.5



#18
Hexachloroethane
Concen: 41.637 ng
RT: 8.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:117	Resp:	95989
Ion	Ratio	Lower Upper
117	100	
119	94.6	75.6 113.4
201	114.0	80.9 121.3

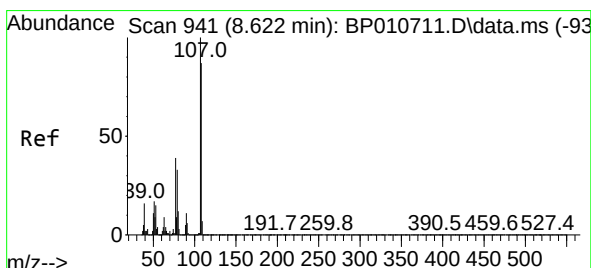
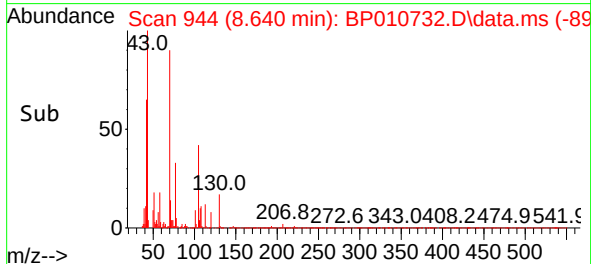
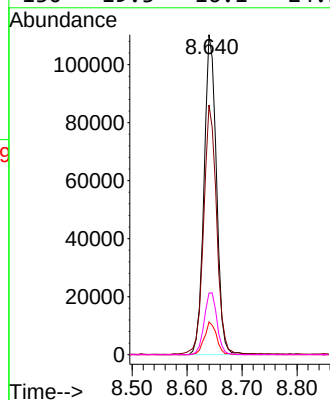
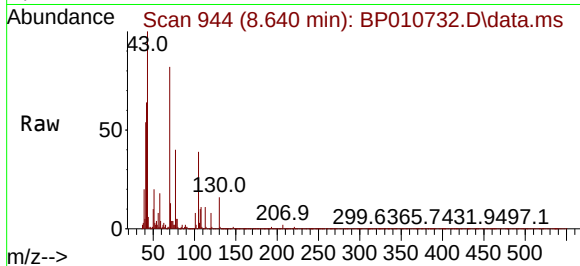




#19
n-Nitroso-di-n-propylamine
Concen: 38.412 ng
RT: 8.640 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

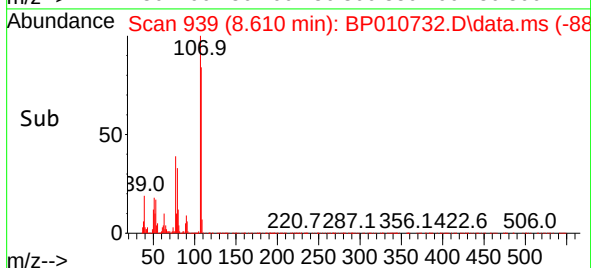
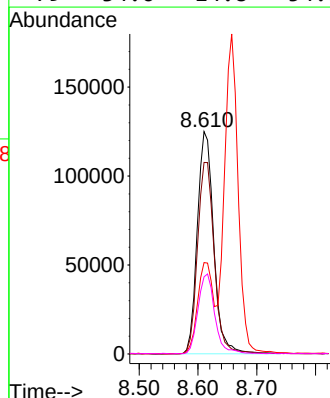
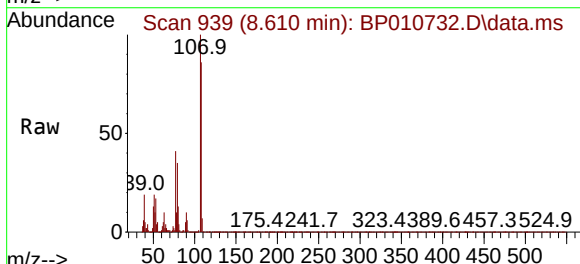
Instrument :
BNA_P
ClientSampleId :
PB145556BS

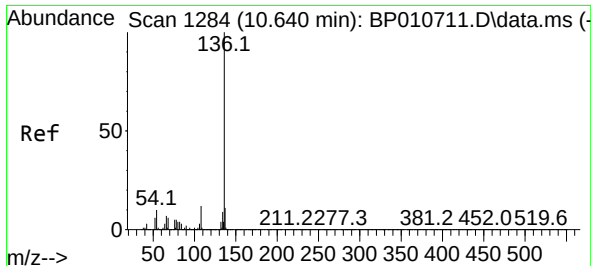
Tgt Ion: 70 Resp: 173043
Ion Ratio Lower Upper
70 100
42 78.0 58.1 87.1
101 10.2 8.4 12.6
130 19.3 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.605 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion: 107 Resp: 241918
Ion Ratio Lower Upper
107 100
108 86.1 67.1 107.1
77 41.1 19.2 59.2
79 34.6 14.8 54.8

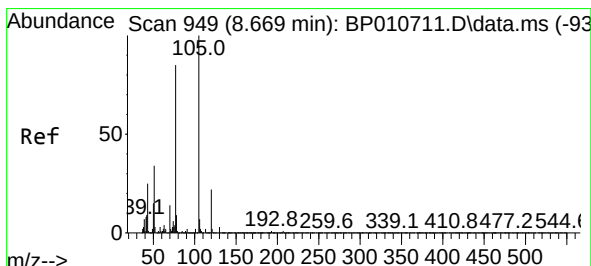
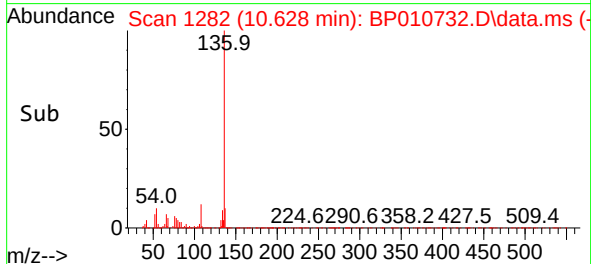
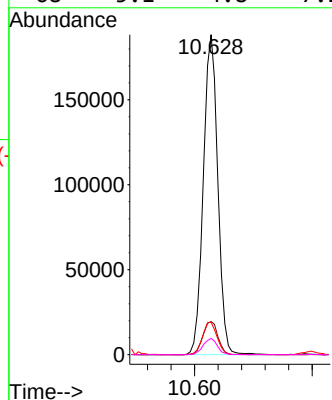
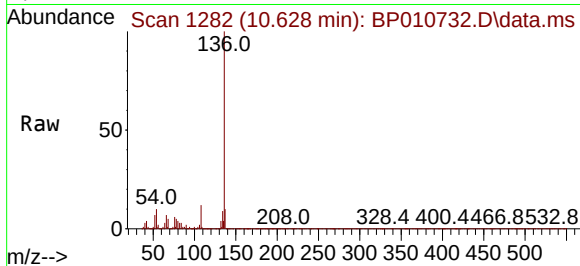




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

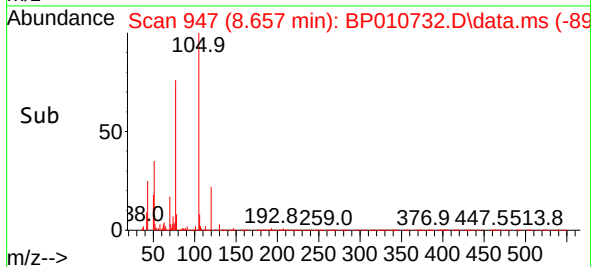
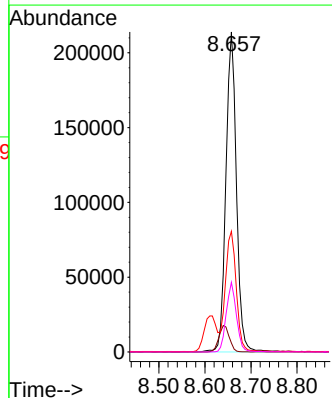
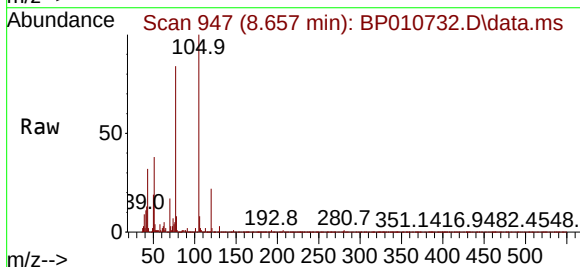
Instrument :
BNA_P
ClientSampleId :
PB145556BS

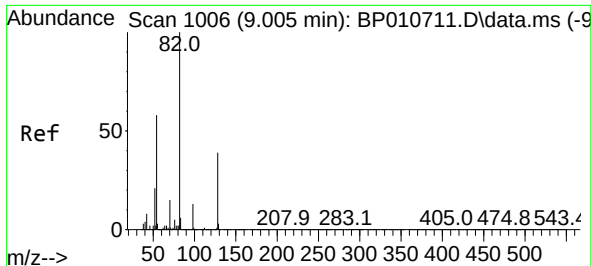
Tgt Ion:136 Resp: 320772
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 10.2 8.7 13.1
68 5.1 4.8 7.2



#22
Acetophenone
Concen: 39.580 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:105 Resp: 338367
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 37.7 29.5 44.3
120 21.7 17.0 25.4

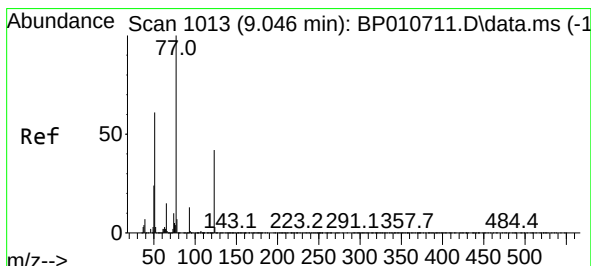
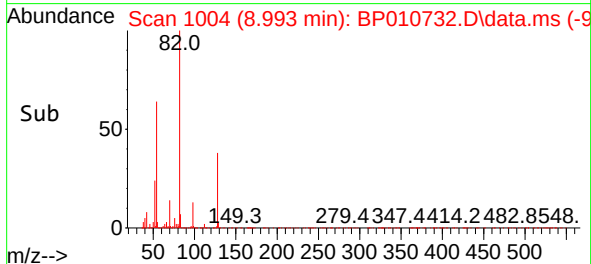
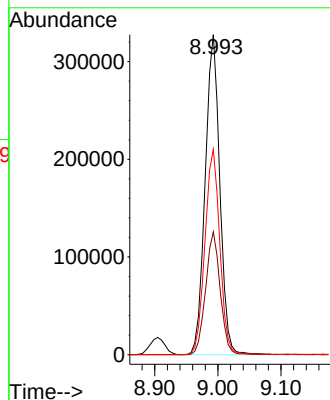
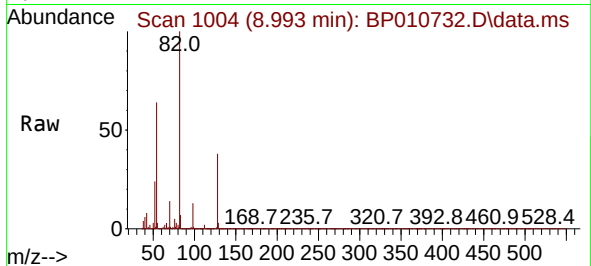




#23
Nitrobenzene-d5
Concen: 77.599 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

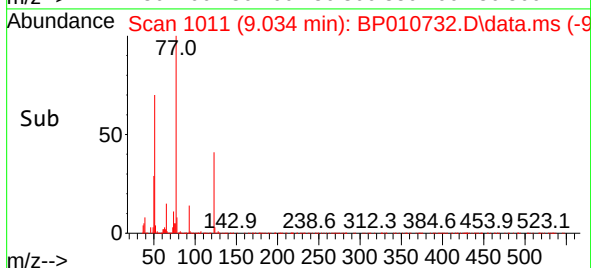
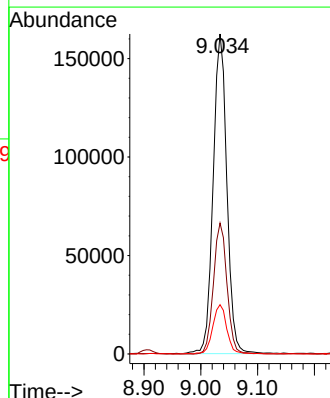
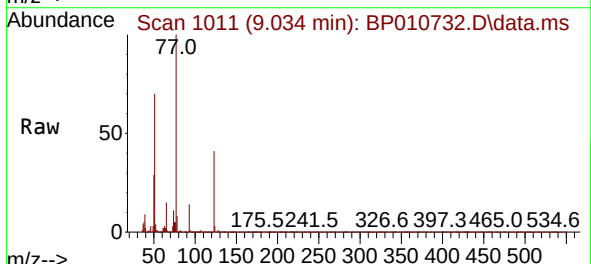
Instrument :
BNA_P
ClientSampleId :
PB145556BS

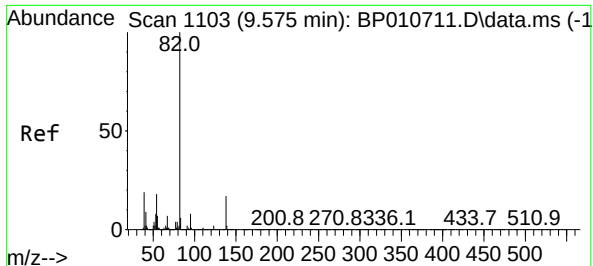
Tgt Ion: 82 Resp: 528571
Ion Ratio Lower Upper
82 100
128 38.4 31.3 46.9
54 64.2 49.8 74.8



#24
Nitrobenzene
Concen: 39.401 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion: 77 Resp: 270961
Ion Ratio Lower Upper
77 100
123 40.9 31.1 46.7
65 15.4 12.1 18.1

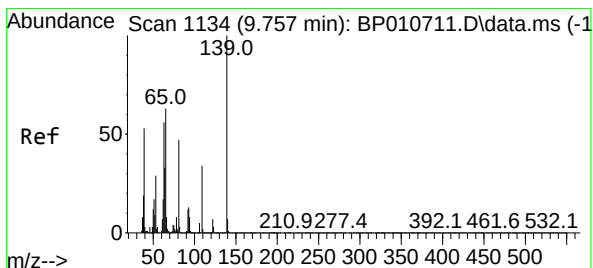
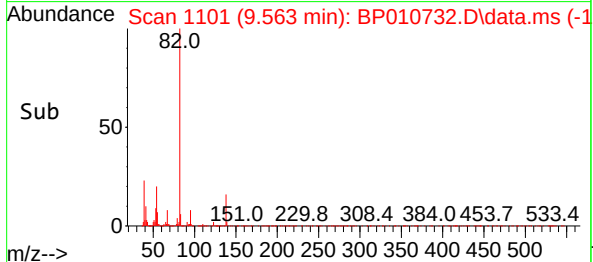
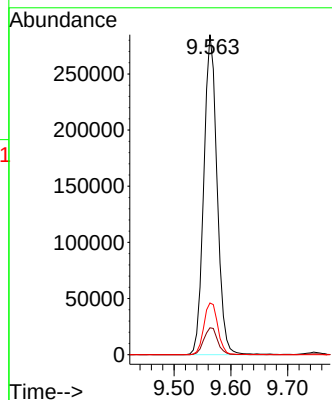
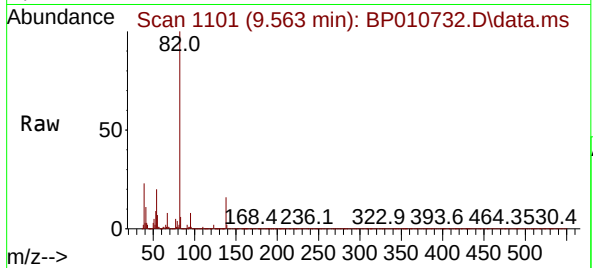




#25
Isophorone
Concen: 39.626 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

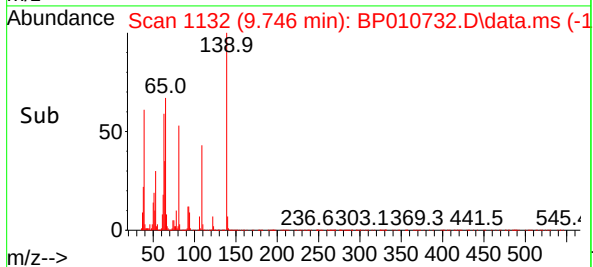
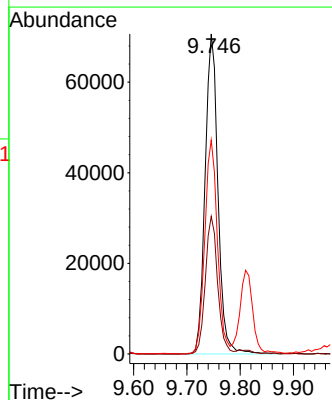
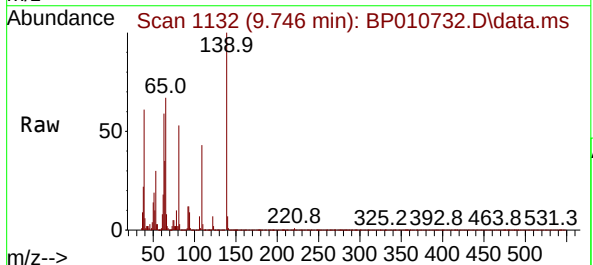
Instrument :
BNA_P
ClientSampleId :
PB145556BS

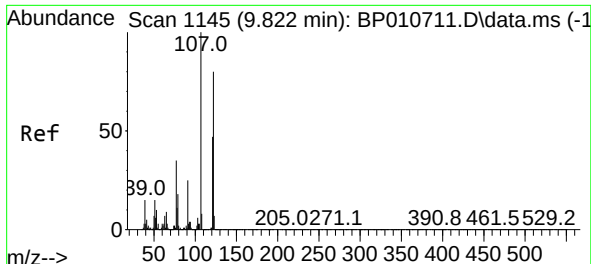
Tgt Ion: 82 Resp: 461916
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 16.1 12.4 18.6



#26
2-Nitrophenol
Concen: 41.946 ng
RT: 9.746 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion: 139 Resp: 118553
Ion Ratio Lower Upper
139 100
109 43.0 30.2 45.4
65 66.9 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 48.730 ng

RT: 9.810 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

Instrument :

BNA_P

ClientSampleId :

PB145556BS

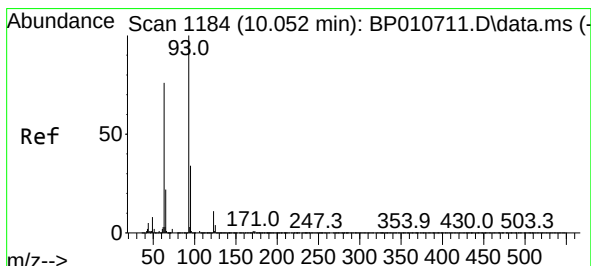
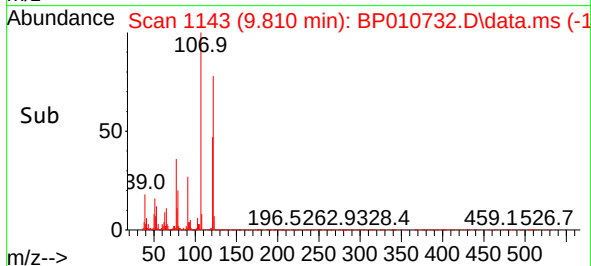
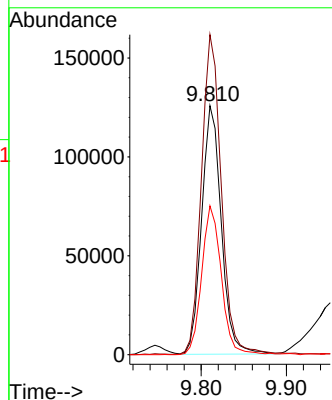
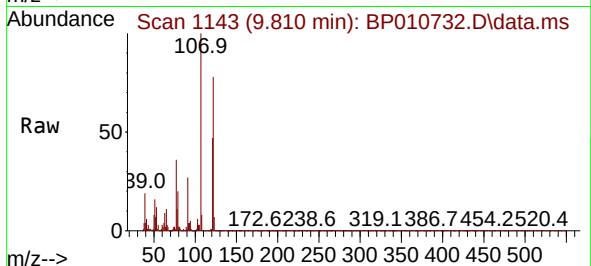
Tgt Ion:122 Resp: 201905

Ion Ratio Lower Upper

122 100

107 128.5 103.5 155.3

121 59.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.675 ng

RT: 10.040 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

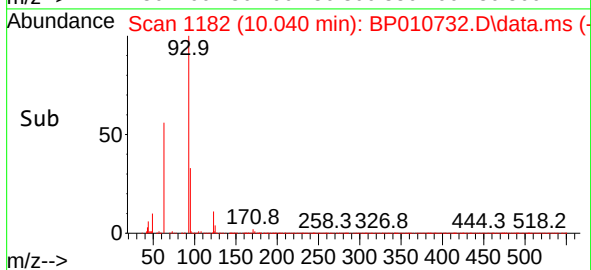
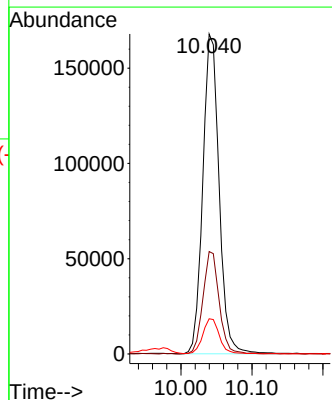
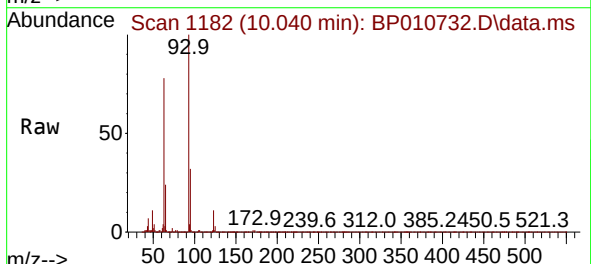
Tgt Ion: 93 Resp: 267921

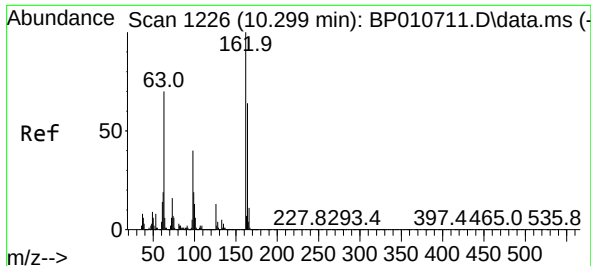
Ion Ratio Lower Upper

93 100

95 32.0 25.0 37.6

123 11.0 9.0 13.6

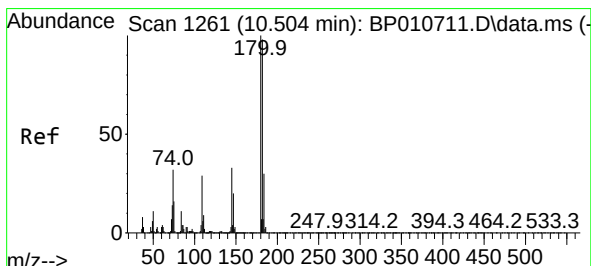
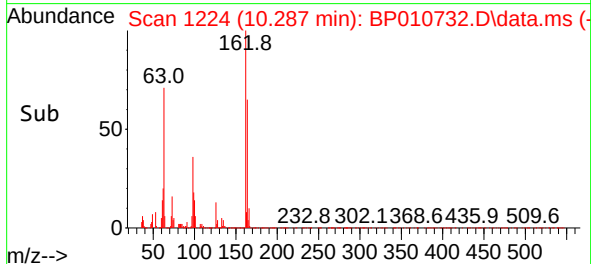
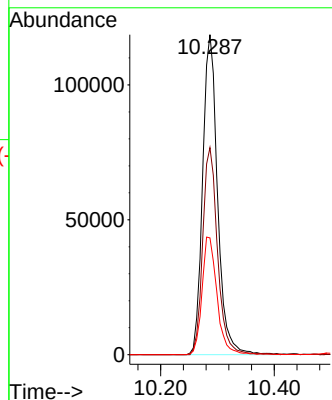
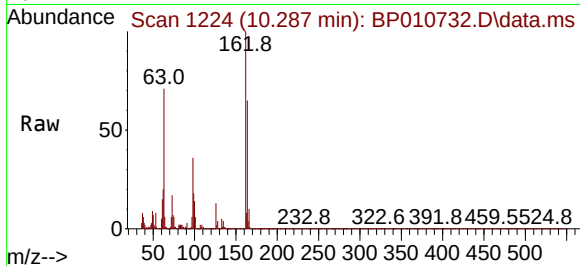




#29
2,4-Dichlorophenol
Concen: 44.303 ng
RT: 10.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

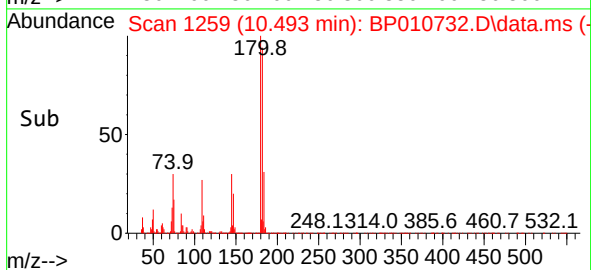
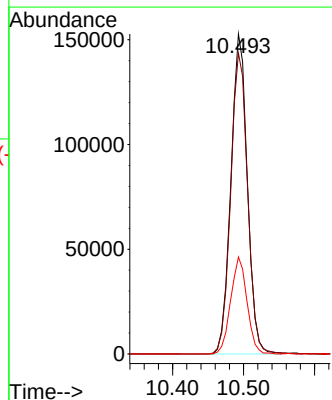
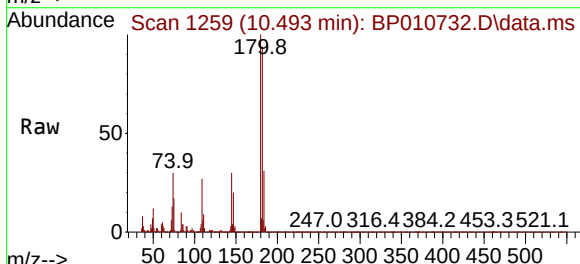
Instrument :
BNA_P
ClientSampleId :
PB145556BS

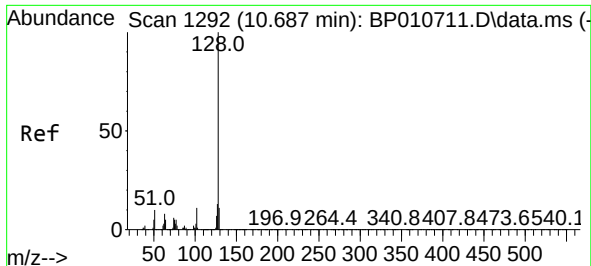
Tgt Ion:162 Resp: 216195
Ion Ratio Lower Upper
162 100
164 64.7 43.0 83.0
98 36.5 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 43.559 ng
RT: 10.493 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:180 Resp: 245688
Ion Ratio Lower Upper
180 100
182 94.0 78.0 117.0
145 30.3 24.6 36.8

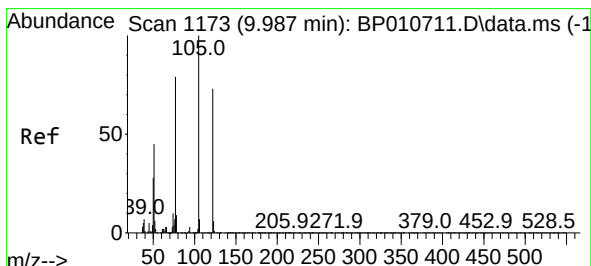
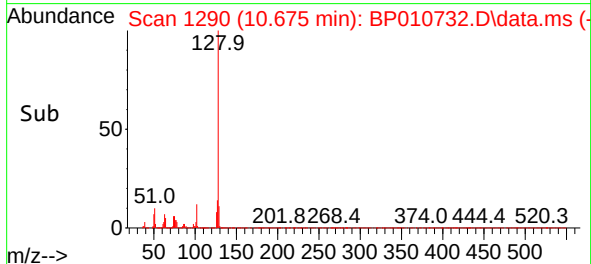
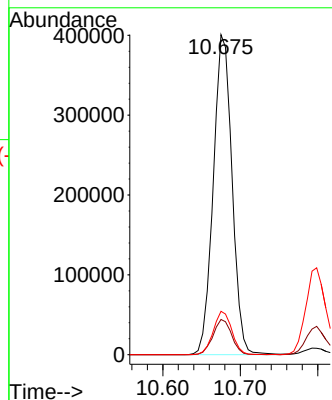
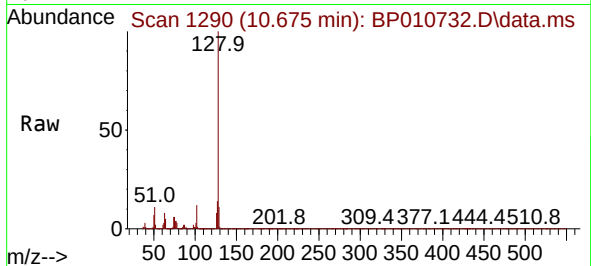




#31
Naphthalene
Concen: 39.374 ng
RT: 10.675 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

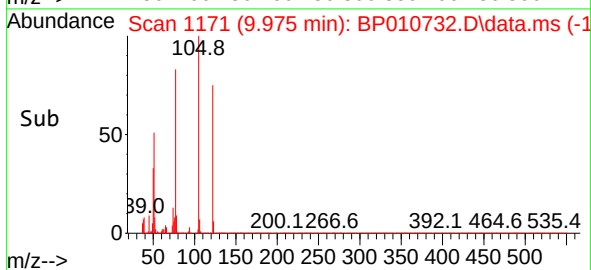
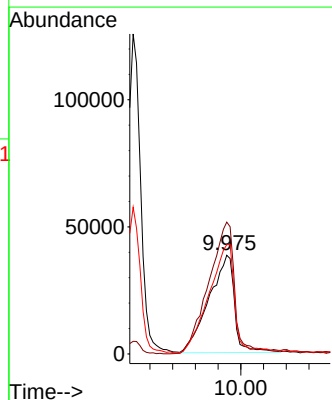
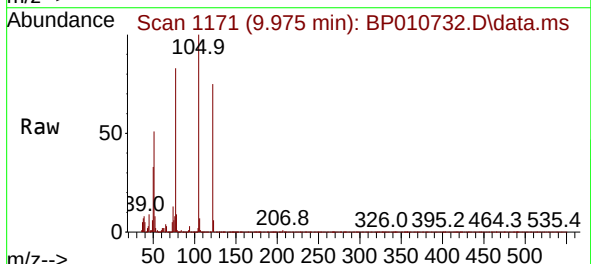
Instrument :
BNA_P
ClientSampleId :
PB145556BS

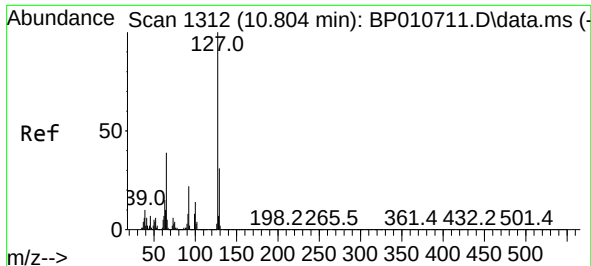
Tgt Ion:128 Resp: 673967
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.5 10.3 15.5



#32
Benzoic acid
Concen: 36.760 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:122 Resp: 119884
Ion Ratio Lower Upper
122 100
105 133.5 112.6 152.6
77 110.7 90.2 130.2

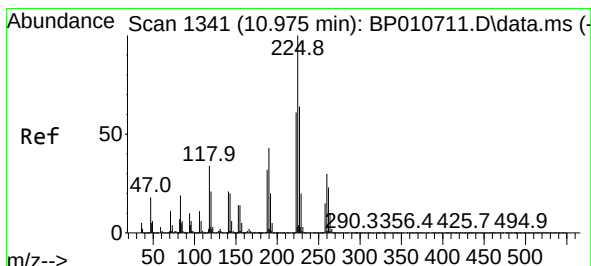
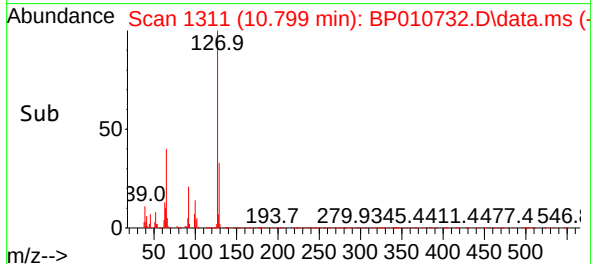
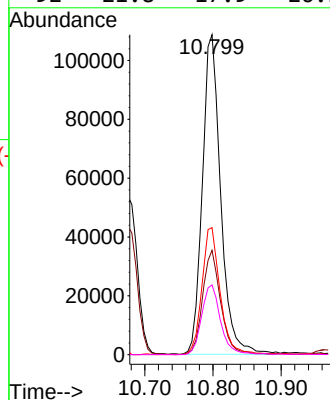
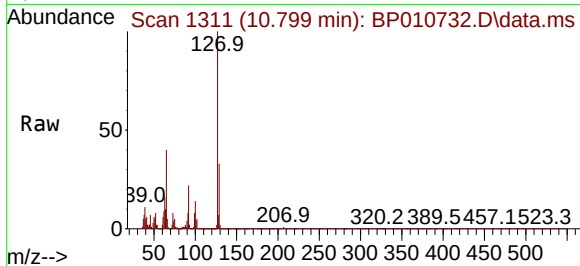




#33
4-Chloroaniline
Concen: 30.294 ng
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

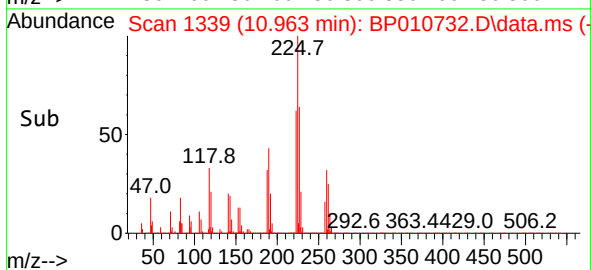
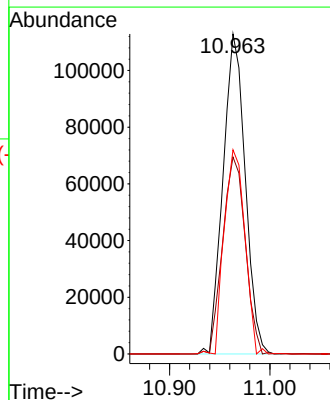
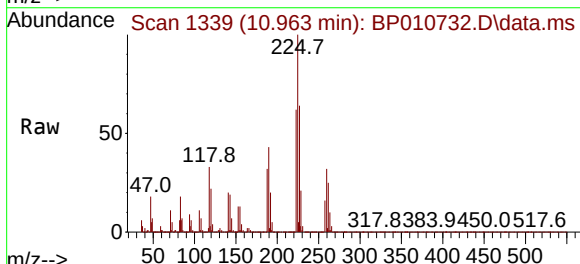
Instrument :
BNA_P
ClientSampleId :
PB145556BS

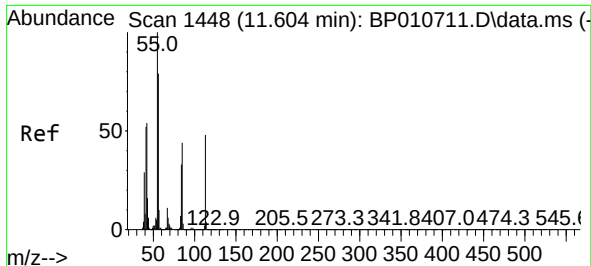
Tgt Ion:	127	Resp:	203680
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	39.7	30.4	45.6
92	21.8	17.9	26.9



#34
Hexachlorobutadiene
Concen: 45.351 ng
RT: 10.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:	225	Resp:	173556
Ion	Ratio	Lower	Upper
225	100		
223	58.9	52.2	78.4
227	63.9	50.8	76.2

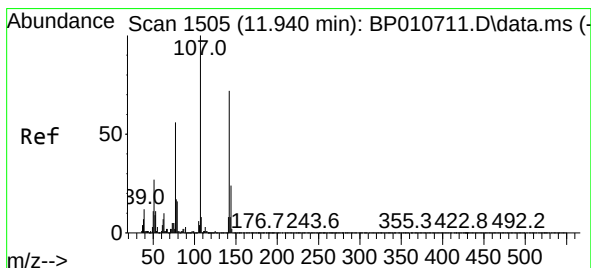
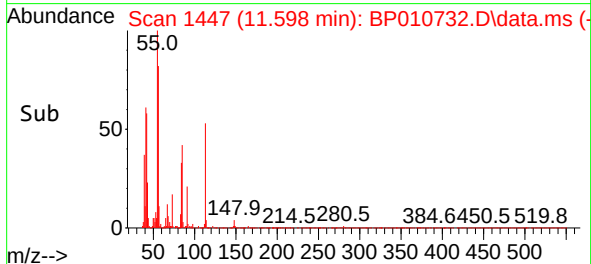
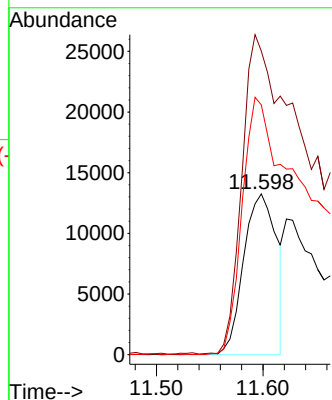
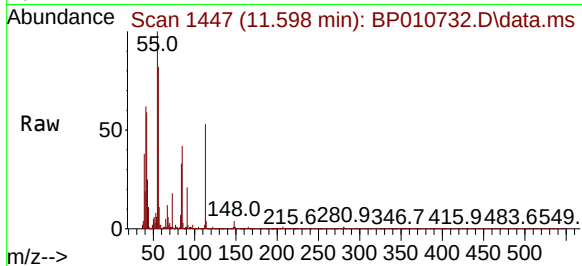




#35
Caprolactam
Concen: 17.126 ng
RT: 11.598 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

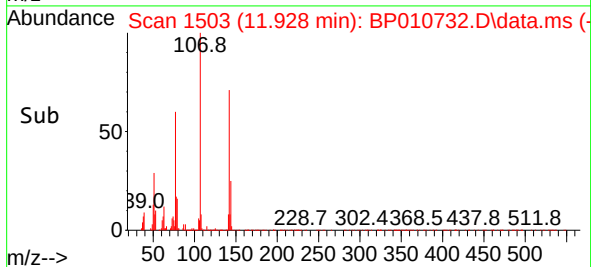
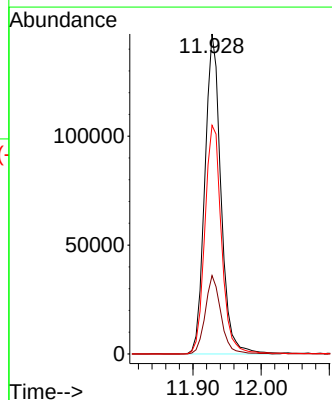
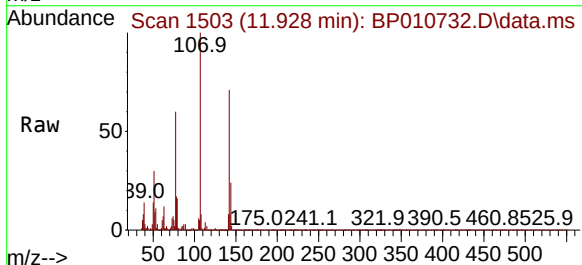
Instrument :
BNA_P
ClientSampleId :
PB145556BS

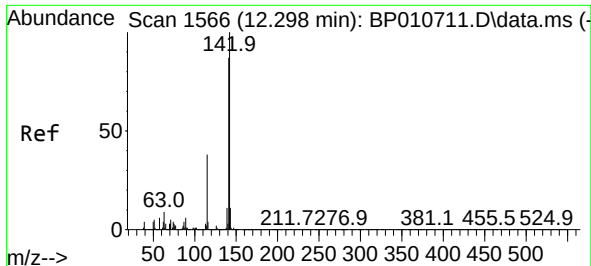
Tgt Ion:113 Resp: 28467
Ion Ratio Lower Upper
113 100
55 188.8 198.6 238.6#
56 155.3 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 41.386 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:107 Resp: 241094
Ion Ratio Lower Upper
107 100
144 24.5 19.8 29.6
142 71.5 59.0 88.4

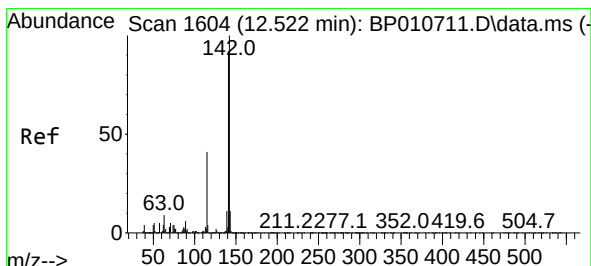
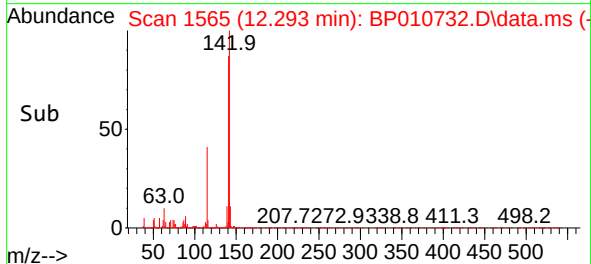
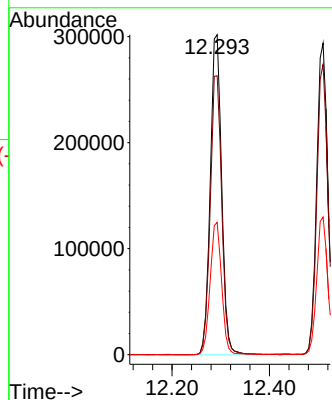
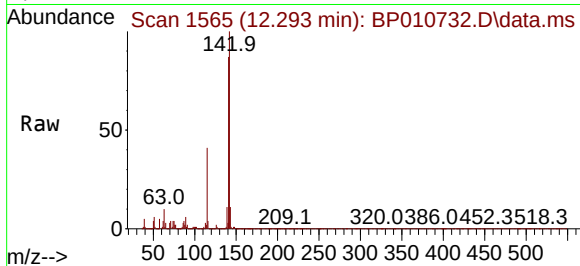




#37
2-Methylnaphthalene
Concen: 40.885 ng
RT: 12.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

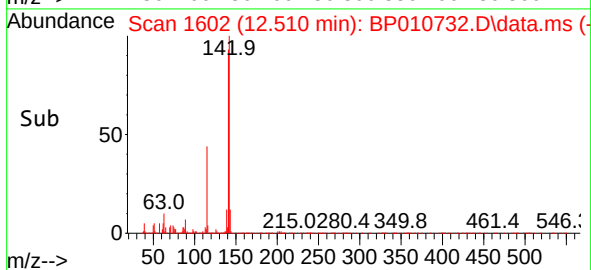
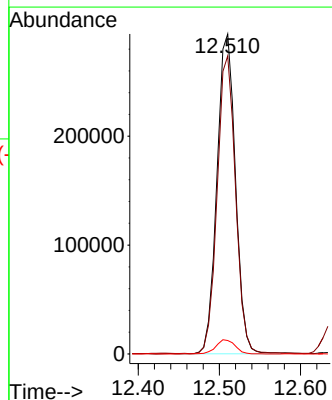
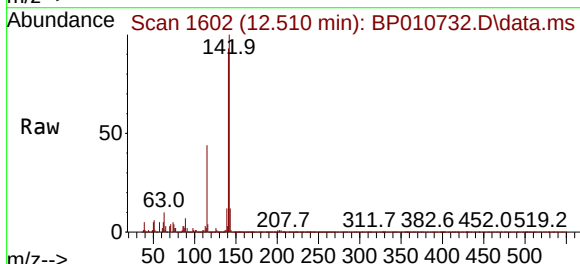
Instrument :
BNA_P
ClientSampleId :
PB145556BS

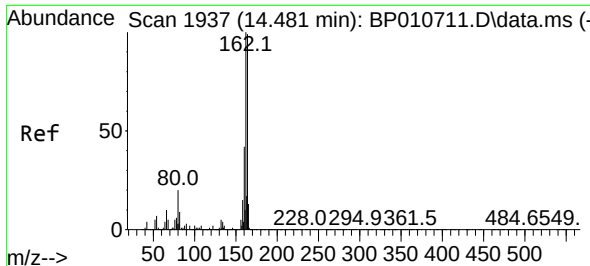
Tgt Ion:142 Resp: 487974
Ion Ratio Lower Upper
142 100
141 87.2 71.3 106.9
115 41.4 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.696 ng
RT: 12.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:142 Resp: 466176
Ion Ratio Lower Upper
142 100
141 93.2 72.6 108.8
116 4.2 3.3 4.9

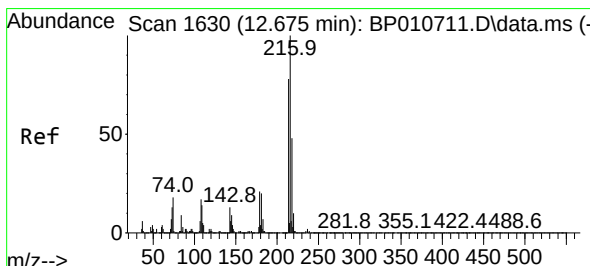
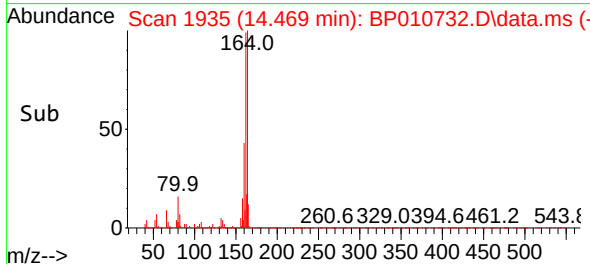
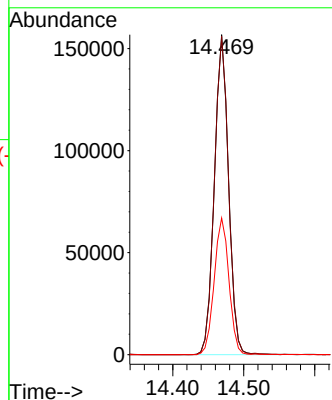
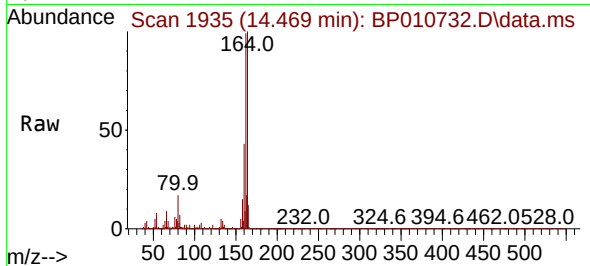




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

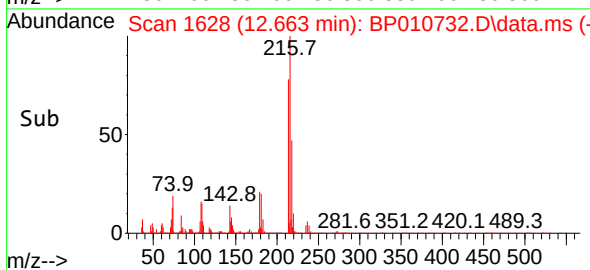
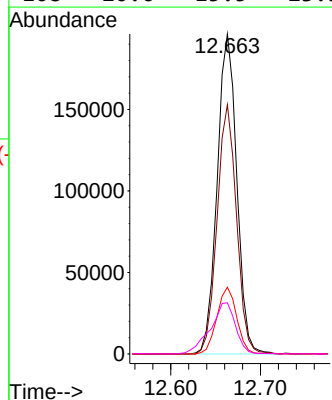
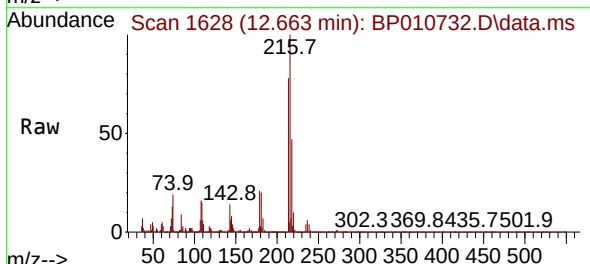
Instrument :
BNA_P
ClientSampleId :
PB145556BS

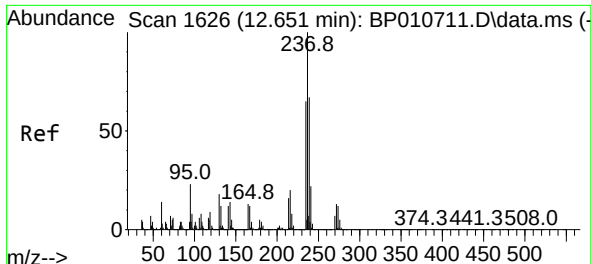
Tgt Ion:164 Resp: 216892
Ion Ratio Lower Upper
164 100
162 99.5 81.9 122.9
160 42.7 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.623 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:216 Resp: 297742
Ion Ratio Lower Upper
216 100
214 77.1 61.9 92.9
179 21.1 17.0 25.6
108 20.6 15.5 23.3

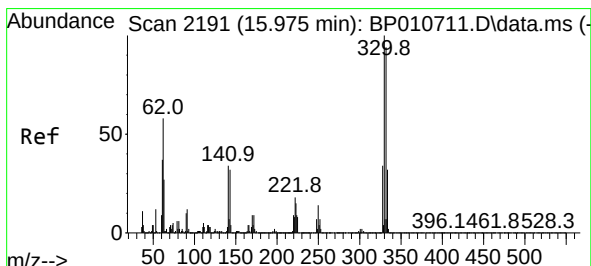
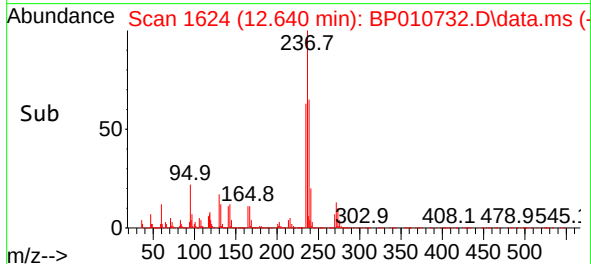
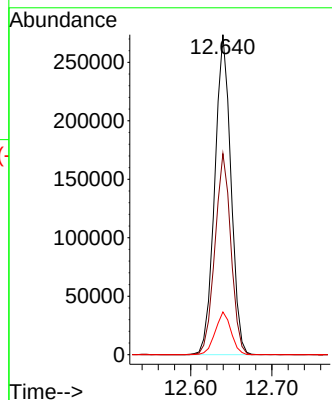
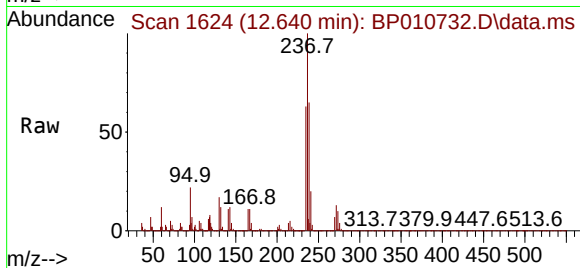




#41
Hexachlorocyclopentadiene
Concen: 112.448 ng
RT: 12.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

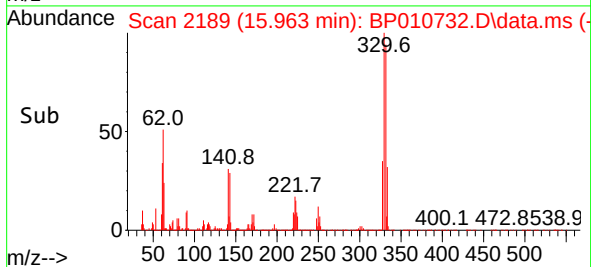
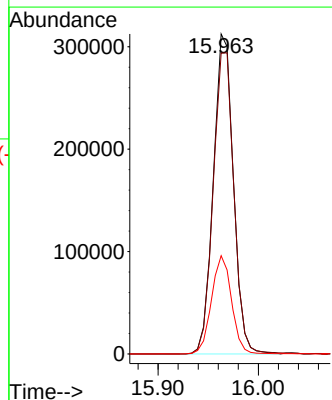
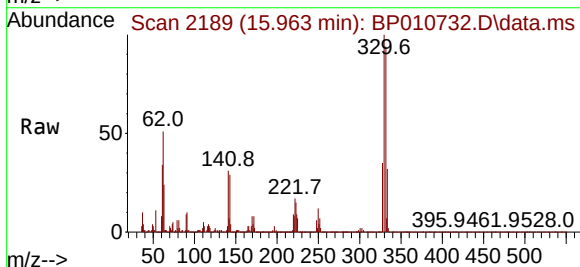
Instrument :
BNA_P
ClientSampleId :
PB145556BS

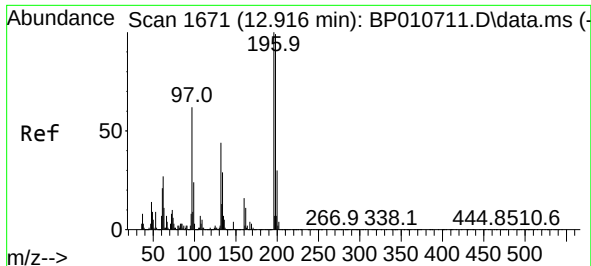
Tgt Ion:237 Resp: 377979
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 13.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 146.846 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:330 Resp: 433718
Ion Ratio Lower Upper
330 100
332 97.5 78.1 117.1
141 30.9 31.4 47.2#

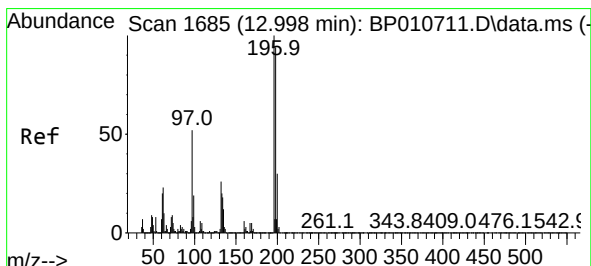
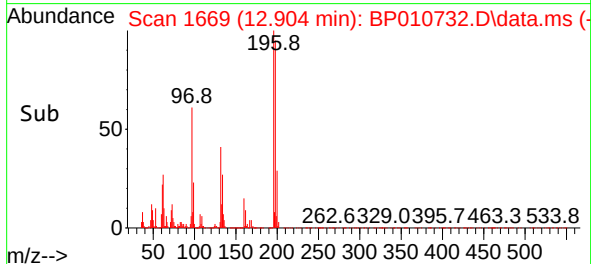
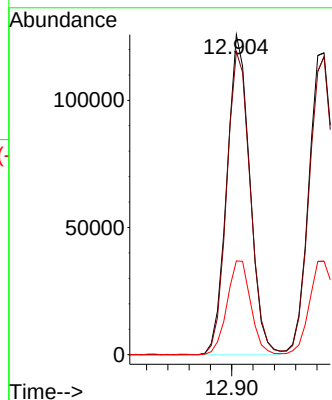
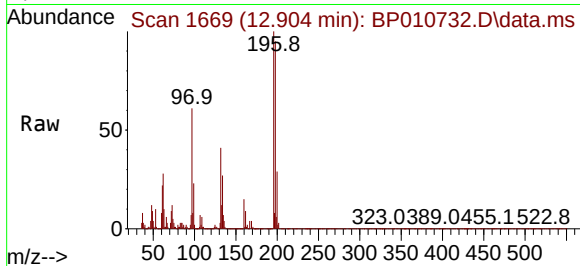




#43
2,4,6-Trichlorophenol
Concen: 43.482 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

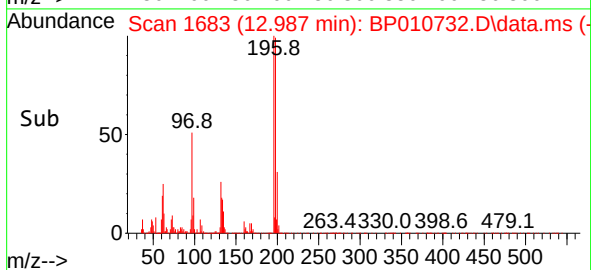
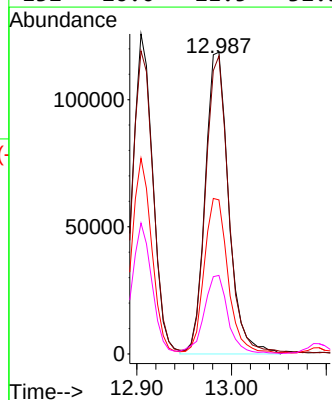
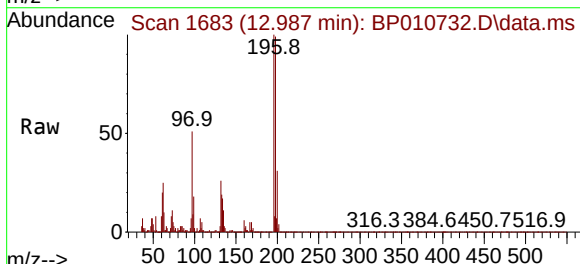
Instrument :
BNA_P
ClientSampleId :
PB145556BS

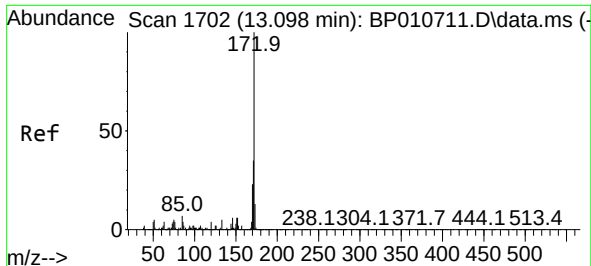
Tgt Ion:196 Resp: 188240
Ion Ratio Lower Upper
196 100
198 94.7 77.7 116.5
200 29.3 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 42.522 ng
RT: 12.987 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:196 Resp: 204752
Ion Ratio Lower Upper
196 100
198 98.8 75.7 113.5
97 51.1 42.4 63.6
132 26.0 21.5 32.3

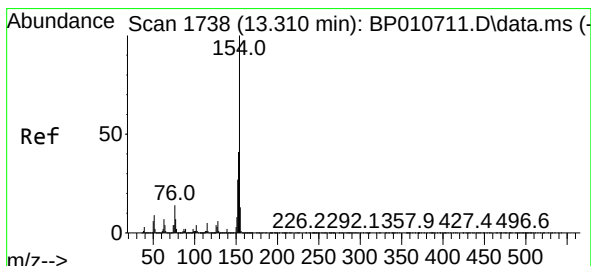
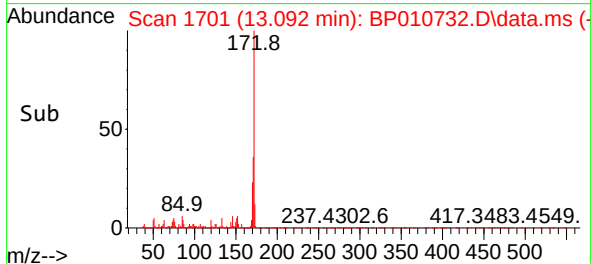
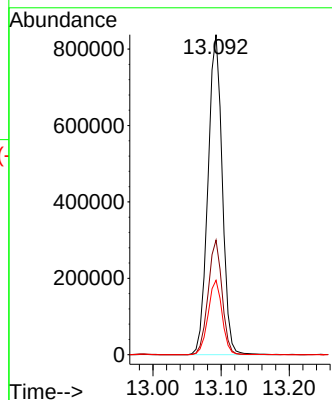
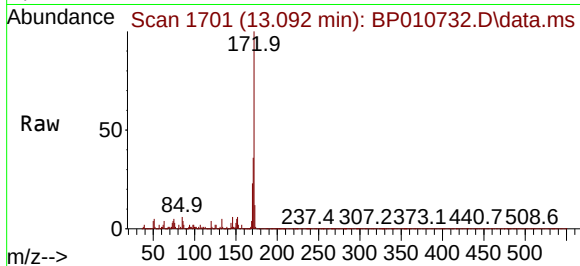




#45
2-Fluorobiphenyl
Concen: 80.902 ng
RT: 13.092 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

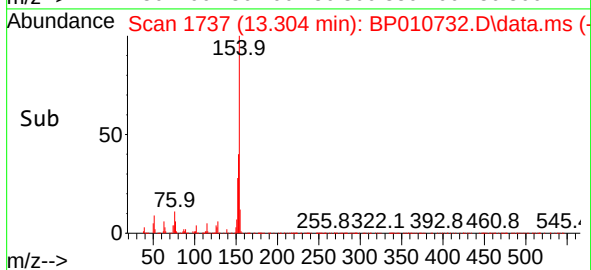
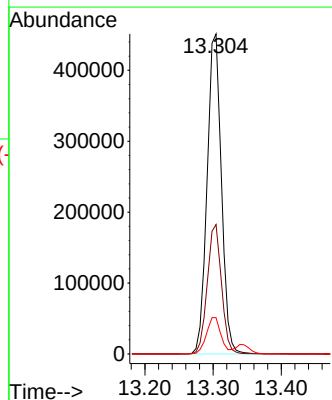
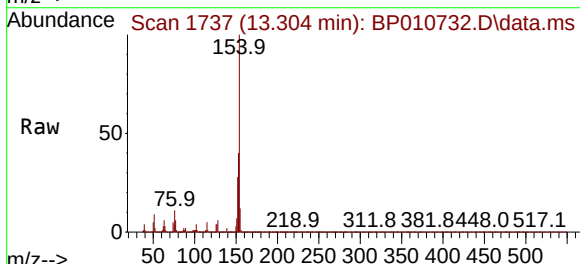
Instrument :
BNA_P
ClientSampleId :
PB145556BS

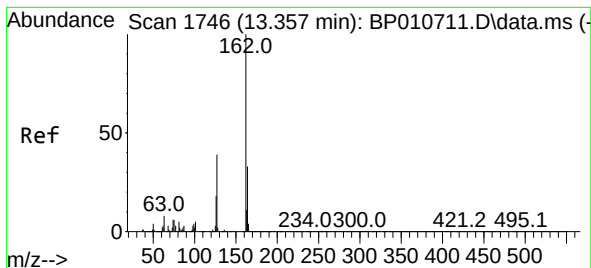
Tgt Ion:172 Resp: 1219754
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 41.251 ng
RT: 13.304 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:154 Resp: 659837
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 11.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 41.028 ng

RT: 13.345 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

Instrument :

BNA_P

ClientSampleId :

PB145556BS

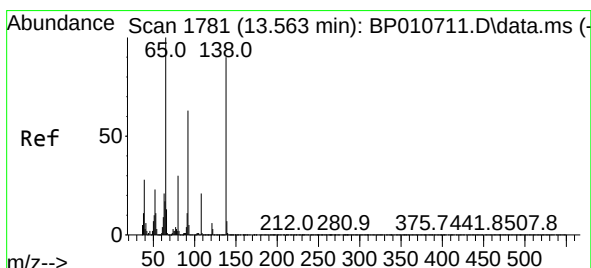
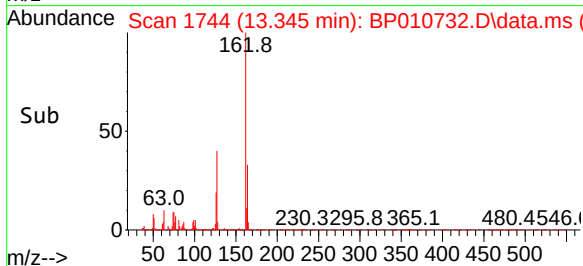
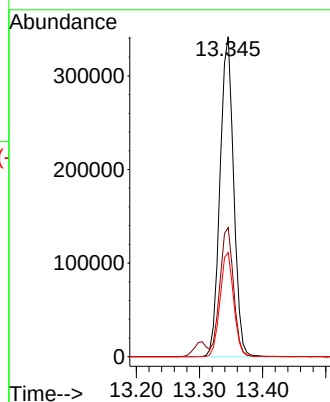
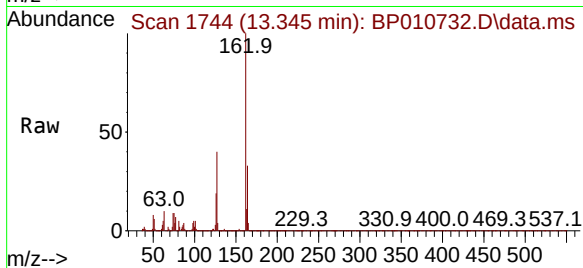
Tgt Ion:162 Resp: 513514

Ion Ratio Lower Upper

162 100

127 40.3 32.4 48.6

164 32.5 26.3 39.5



#48

2-Nitroaniline

Concen: 39.293 ng

RT: 13.551 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

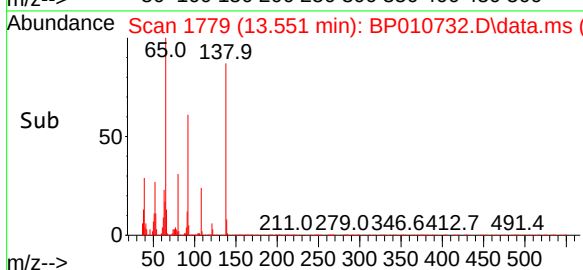
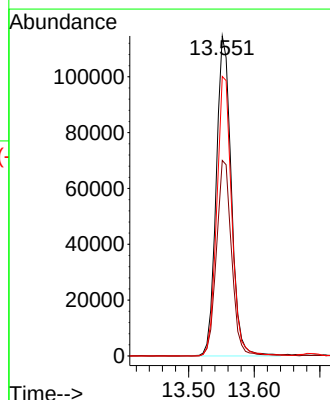
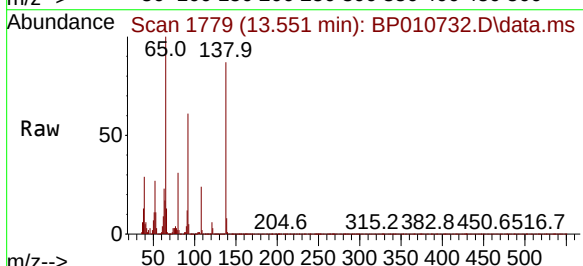
Tgt Ion: 65 Resp: 182263

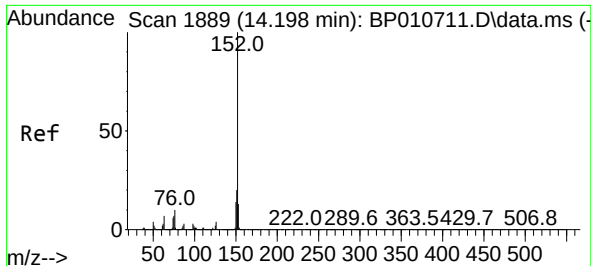
Ion Ratio Lower Upper

65 100

92 61.1 50.0 75.0

138 87.3 71.2 106.8

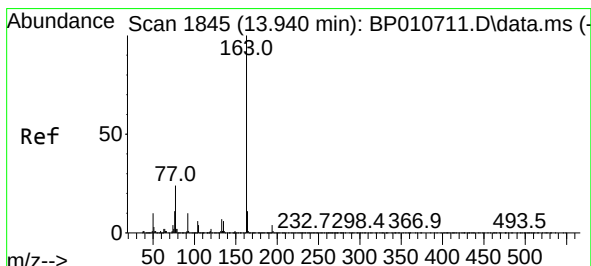
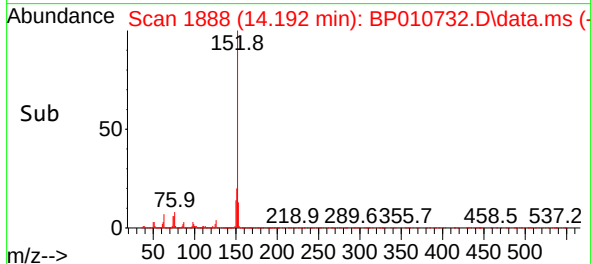
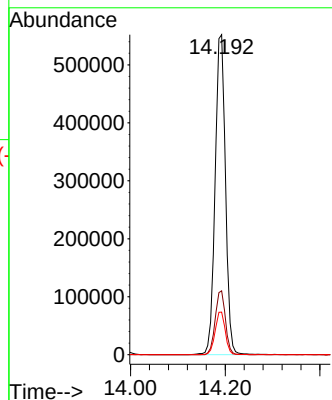
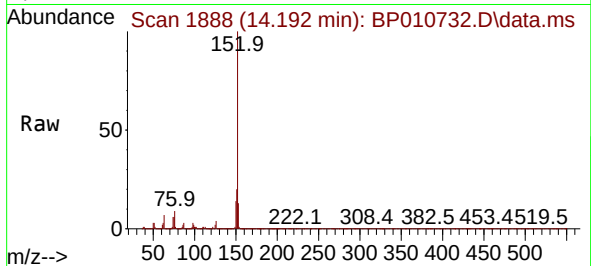




#49
Acenaphthylene
Concen: 42.076 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

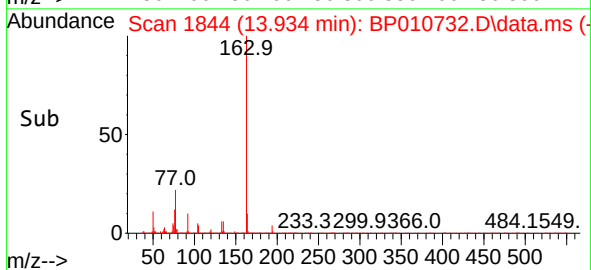
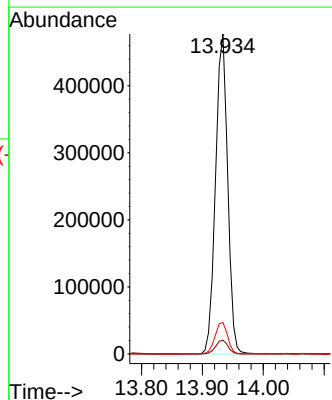
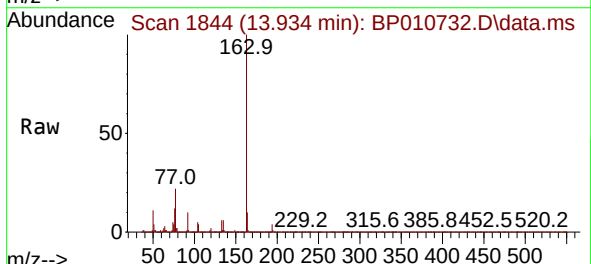
Instrument :
BNA_P
ClientSampleId :
PB145556BS

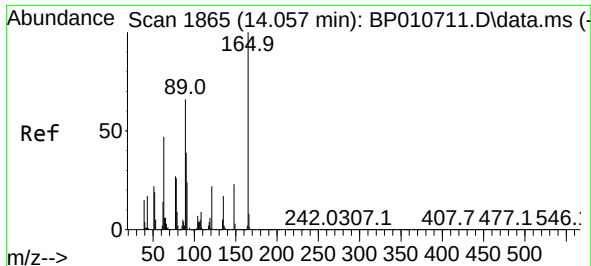
Tgt Ion:152 Resp: 834884
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 40.058 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:163 Resp: 660487
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.9 8.2 12.4

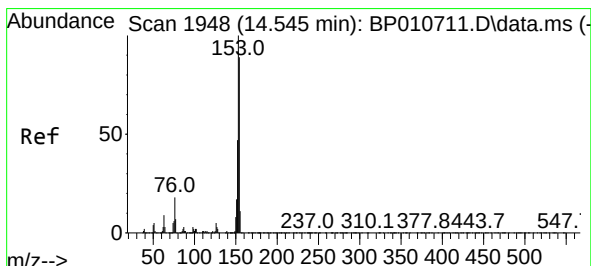
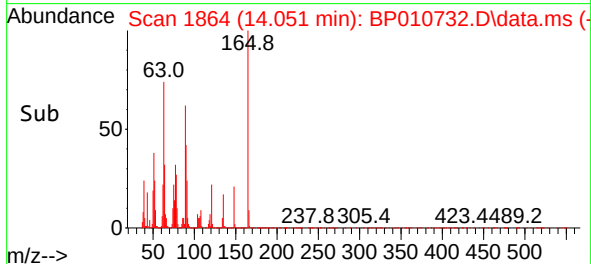
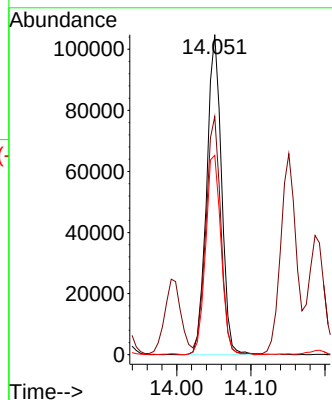
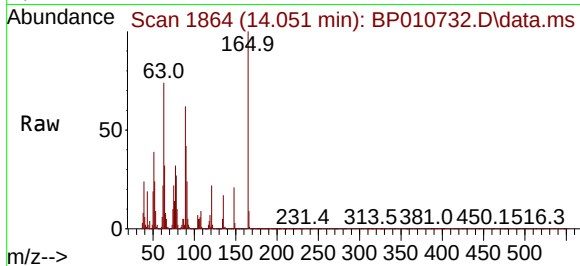




#51
2,6-Dinitrotoluene
Concen: 41.464 ng
RT: 14.051 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

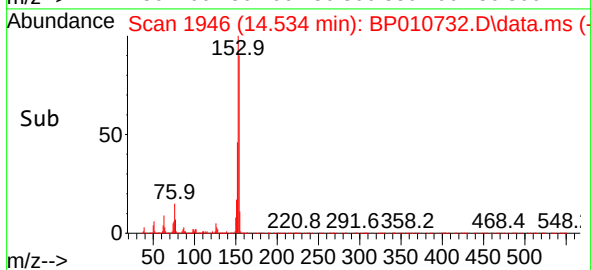
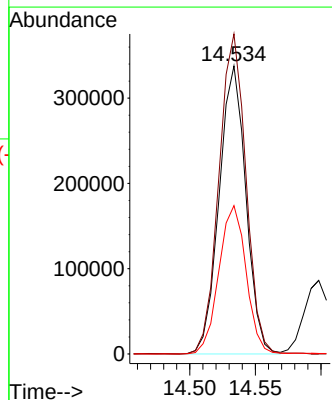
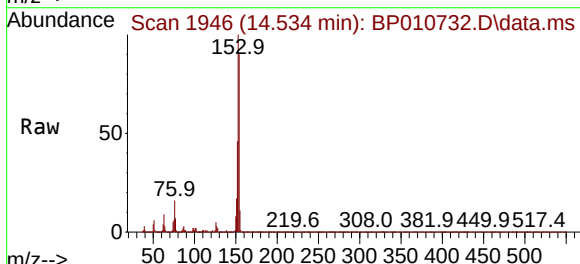
Instrument :
BNA_P
ClientSampleId :
PB145556BS

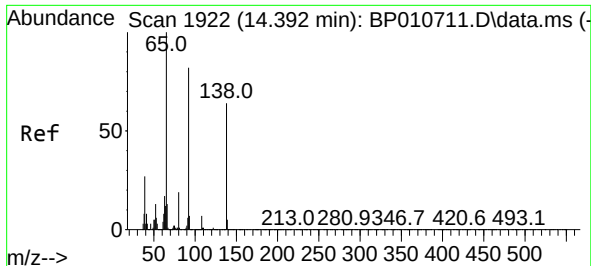
Tgt Ion:165 Resp: 145719
Ion Ratio Lower Upper
165 100
63 74.4 57.3 85.9
89 62.3 50.2 75.2



#52
Acenaphthene
Concen: 39.789 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:154 Resp: 478741
Ion Ratio Lower Upper
154 100
153 111.1 87.4 131.2
152 51.5 41.7 62.5

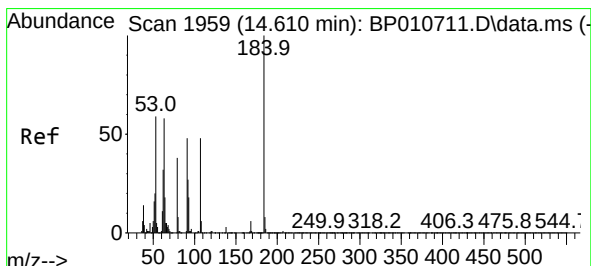
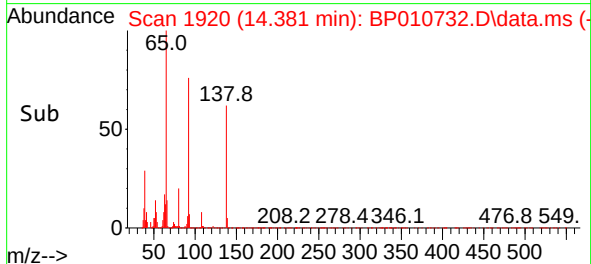
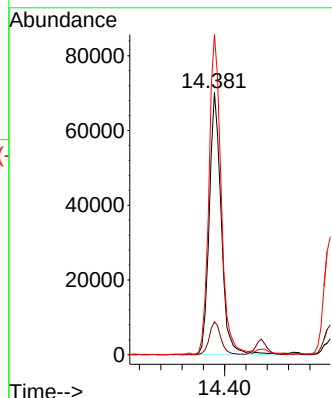
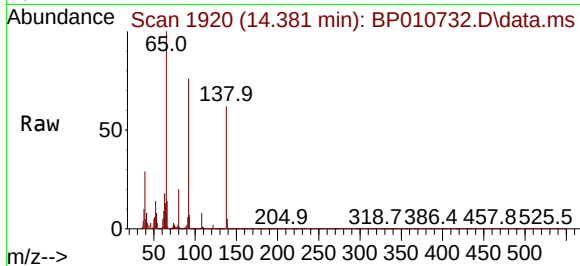




#53
3-Nitroaniline
Concen: 30.392 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

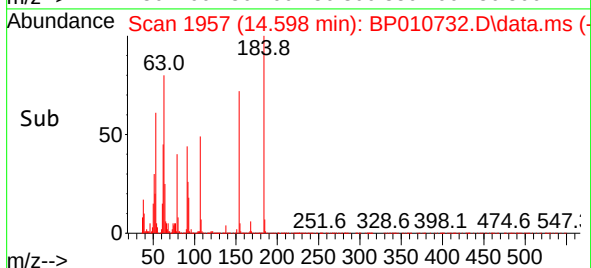
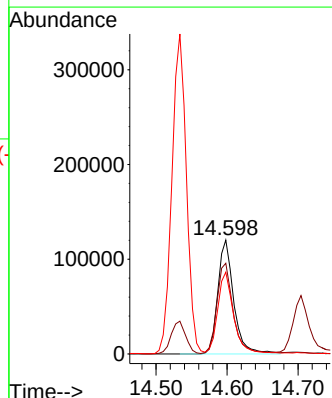
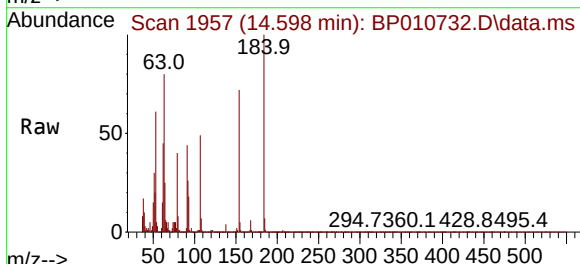
Instrument :
BNA_P
ClientSampleId :
PB145556BS

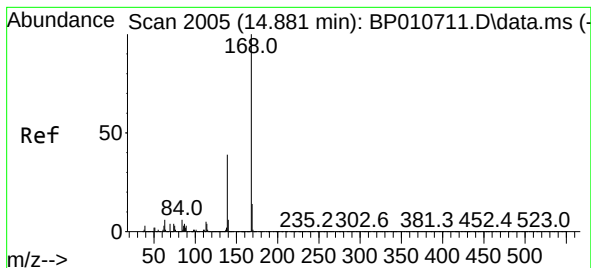
Tgt Ion:138 Resp: 109310
Ion Ratio Lower Upper
138 100
108 12.6 9.5 14.3
92 122.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 81.746 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:184 Resp: 186114
Ion Ratio Lower Upper
184 100
63 79.6 65.4 98.2
154 71.9 55.4 83.2





#55

Dibenzofuran

Concen: 41.144 ng

RT: 14.869 min Scan# 20

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

Instrument :

BNA_P

ClientSampleId :

PB145556BS

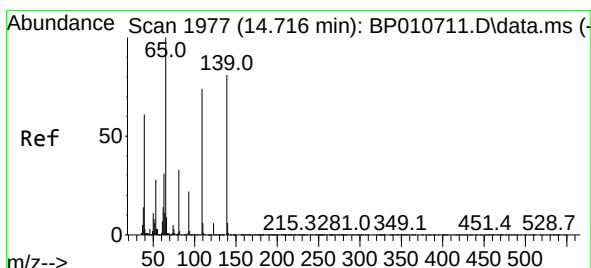
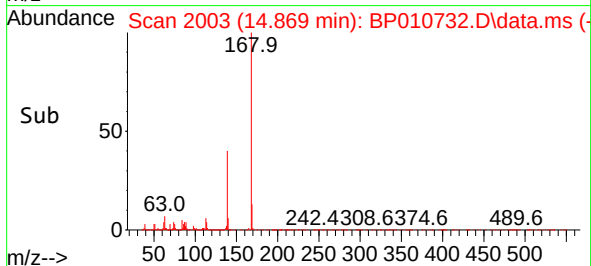
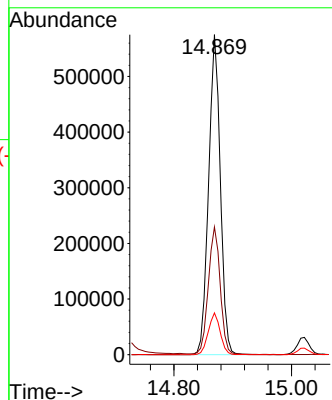
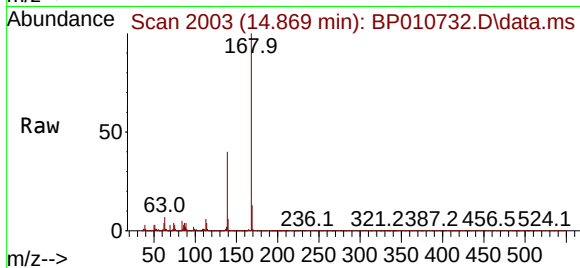
Tgt Ion:168 Resp: 795864

Ion Ratio Lower Upper

168 100

139 39.9 31.5 47.3

169 13.1 10.3 15.5



#56

4-Nitrophenol

Concen: 87.606 ng

RT: 14.704 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

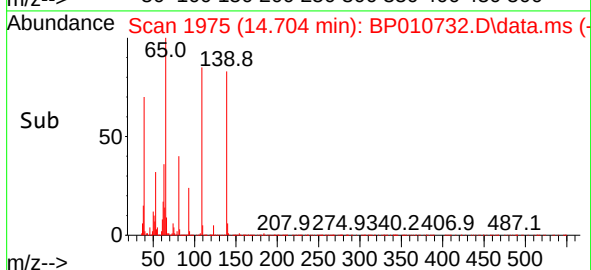
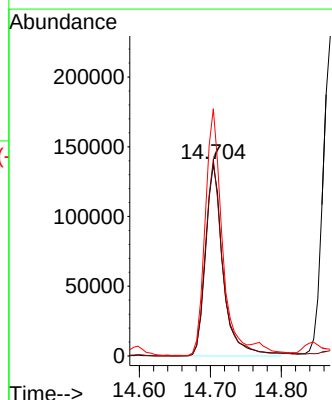
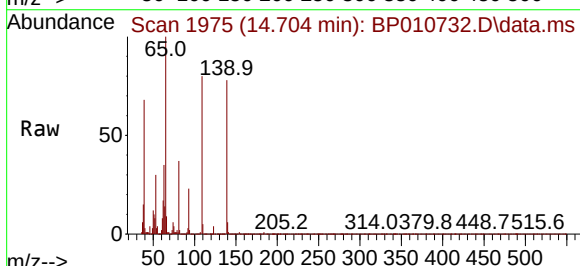
Tgt Ion:139 Resp: 235811

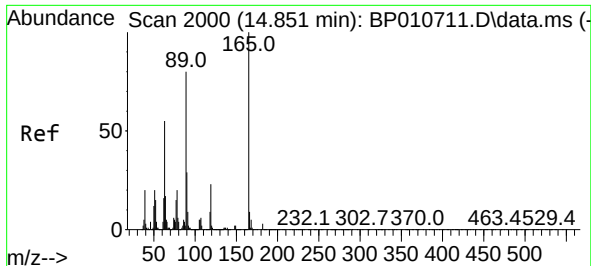
Ion Ratio Lower Upper

139 100

109 102.6 70.6 110.6

65 129.0 106.6 146.6

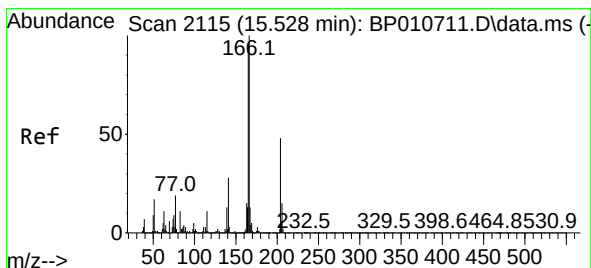
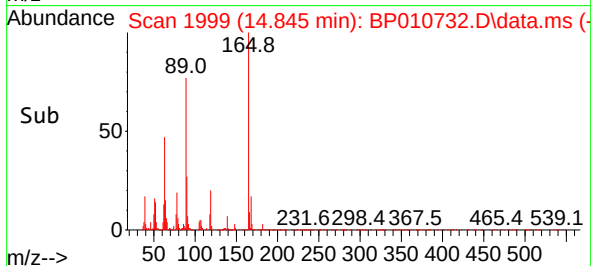
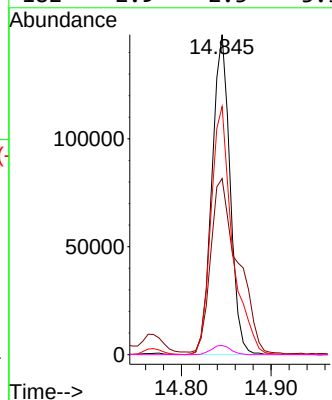
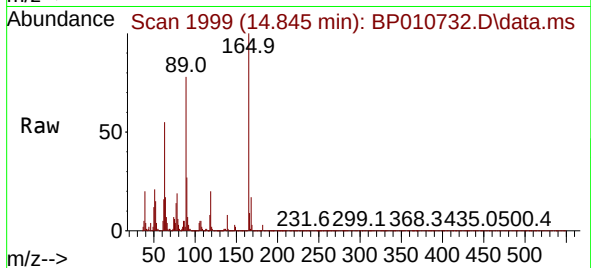




#57
2,4-Dinitrotoluene
Concen: 42.340 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

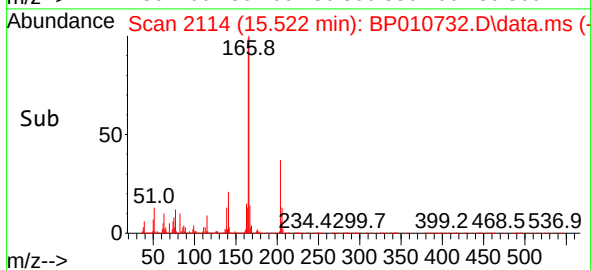
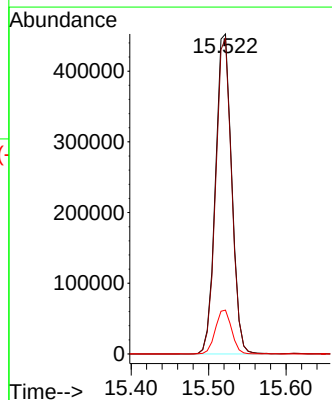
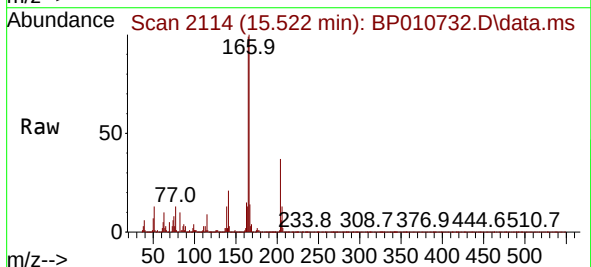
Instrument :
BNA_P
ClientSampleId :
PB145556BS

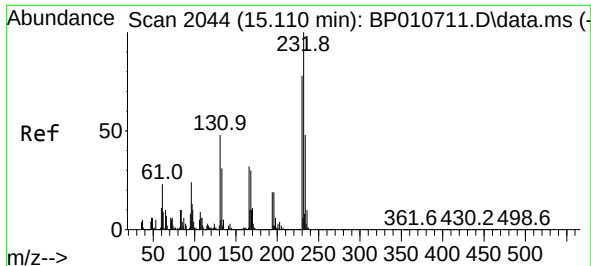
Tgt Ion:165 Resp: 207089
Ion Ratio Lower Upper
165 100
63 55.1 46.2 69.2
89 77.6 65.8 98.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 40.914 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:166 Resp: 659458
Ion Ratio Lower Upper
166 100
165 98.7 77.0 115.4
167 13.7 10.9 16.3

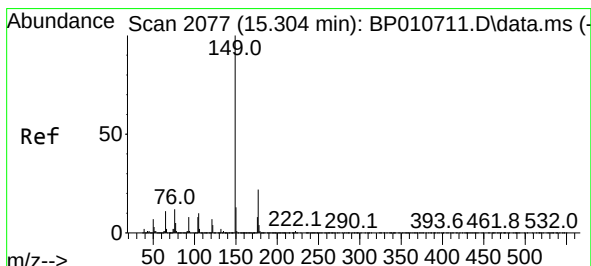
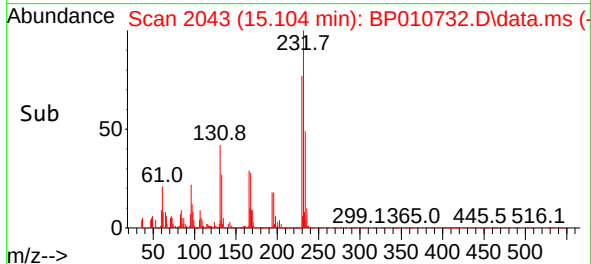
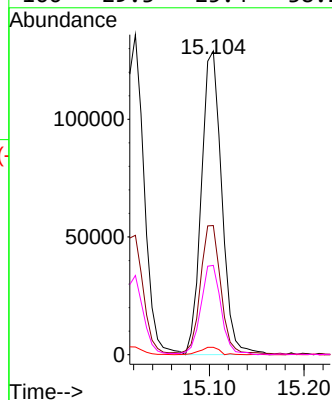
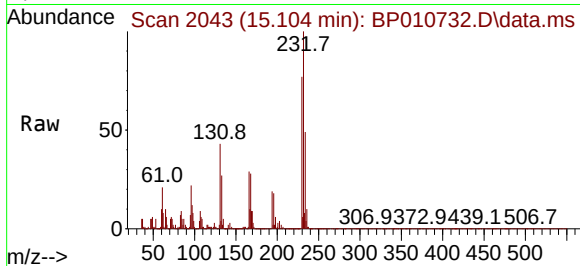




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.920 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

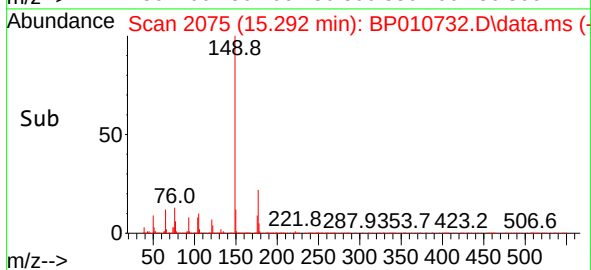
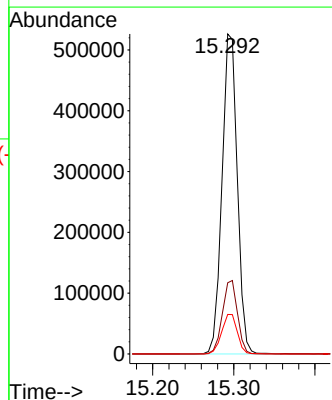
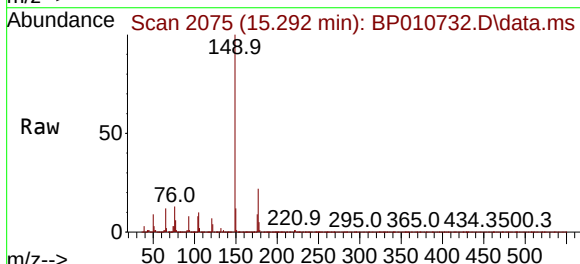
Instrument :
BNA_P
ClientSampleId :
PB145556BS

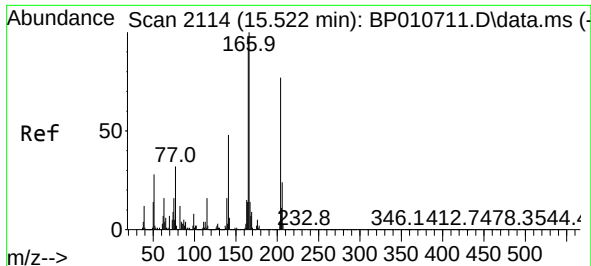
Tgt Ion:	232	Resp:	192584
Ion Ratio	Lower	Upper	
232	100		
131	43.4	37.0	55.6
130	2.4	2.2	3.2
166	29.3	25.4	38.2



#60
Diethylphthalate
Concen: 40.785 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:	149	Resp:	688524
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.8	26.8
150	12.4	9.9	14.9

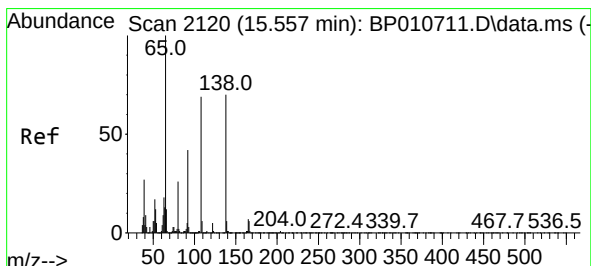
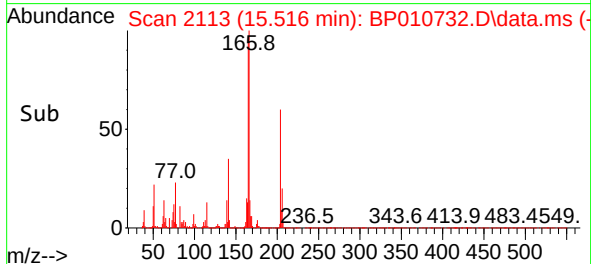
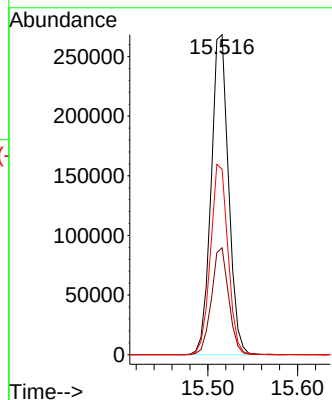
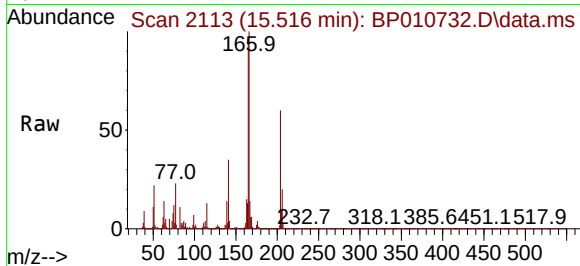




#61
4-Chlorophenyl-phenylether
Concen: 44.277 ng
RT: 15.516 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

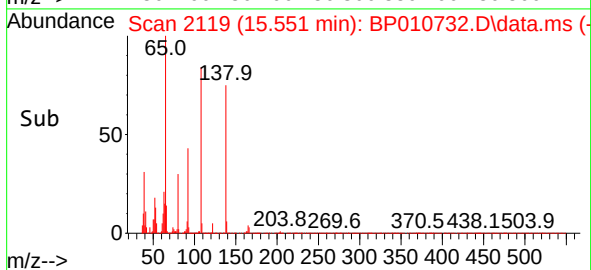
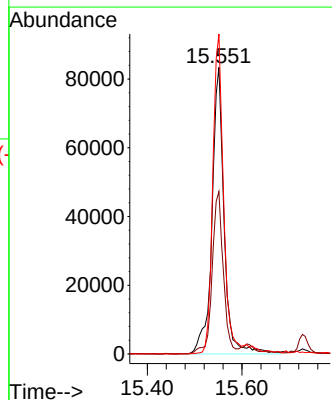
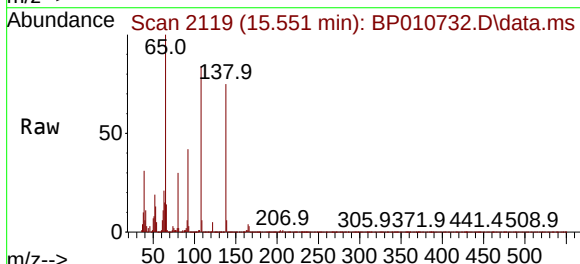
Instrument :
BNA_P
ClientSampleId :
PB145556BS

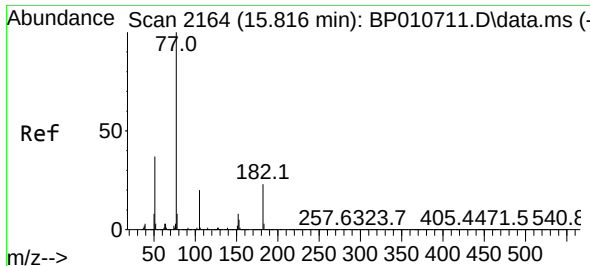
Tgt Ion:204 Resp: 362248
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 57.9 51.1 76.7



#62
4-Nitroaniline
Concen: 40.426 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:138 Resp: 149202
Ion Ratio Lower Upper
138 100
92 56.7 38.0 78.0
108 111.7 77.6 117.6

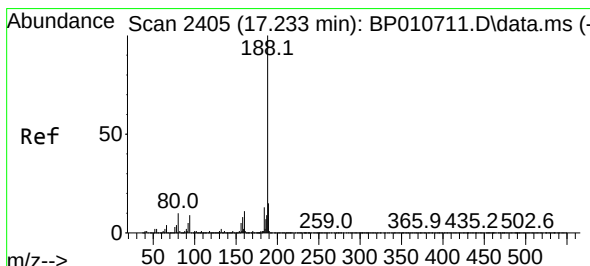
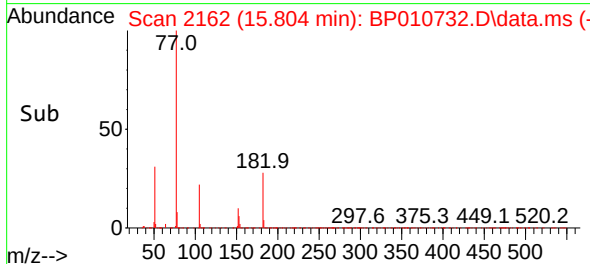
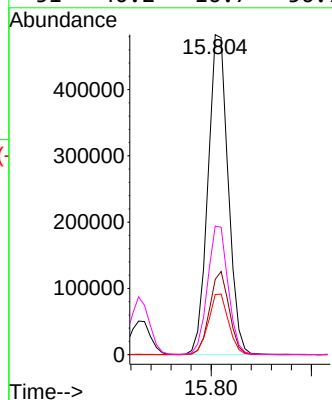
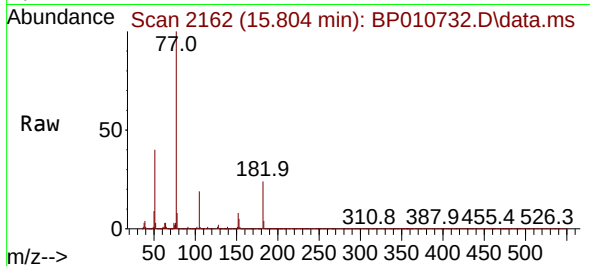




#63
Azobenzene
Concen: 39.882 ng
RT: 15.804 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

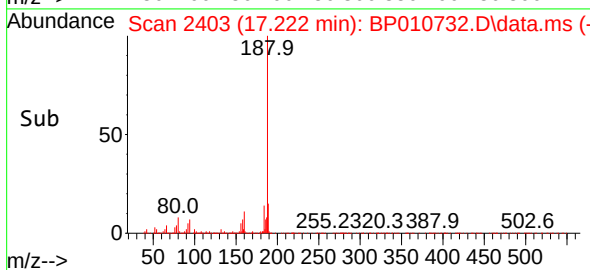
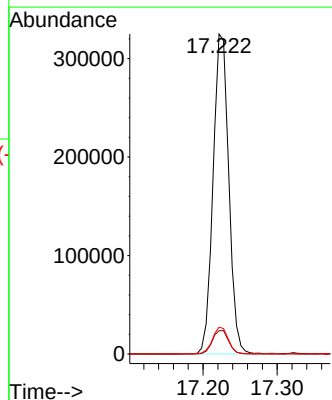
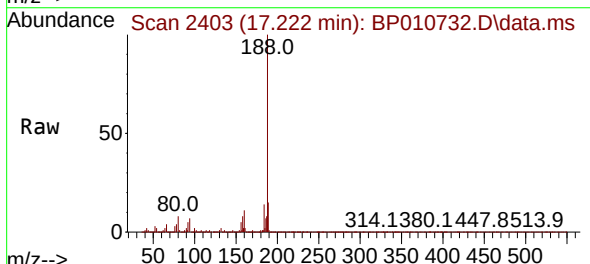
Instrument :
BNA_P
ClientSampleId :
PB145556BS

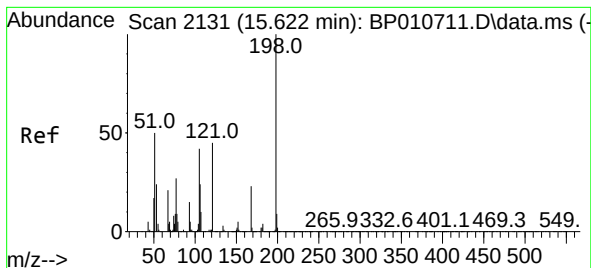
Tgt Ion: 77	Resp: 675319
Ion Ratio	Lower Upper
77 100	
182 23.6	3.0 43.0
105 18.8	0.0 38.6
51 40.2	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:188	Resp: 477909
Ion Ratio	Lower Upper
188 100	
94 7.3	6.6 10.0
80 8.4	8.0 12.0

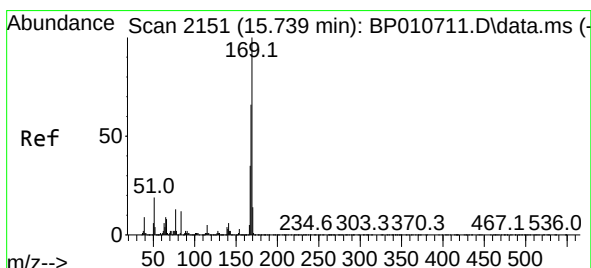
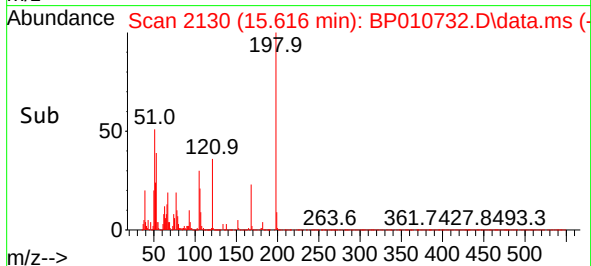
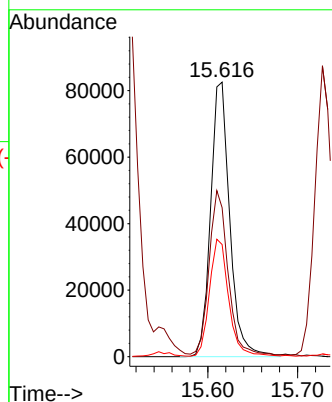
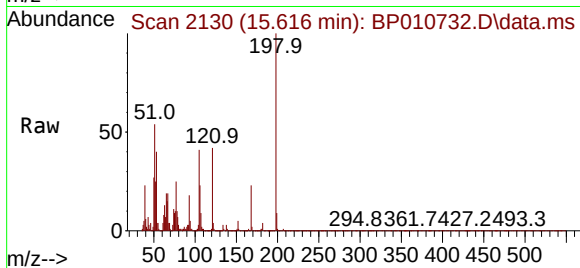




#65
4,6-Dinitro-2-methylphenol
Concen: 40.809 ng
RT: 15.616 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

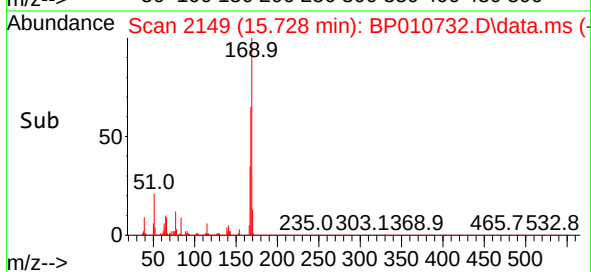
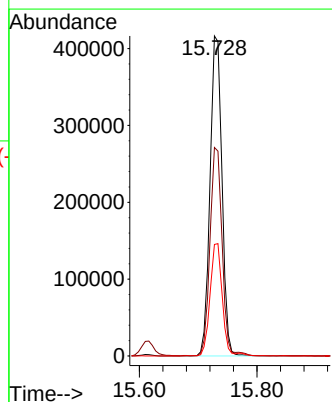
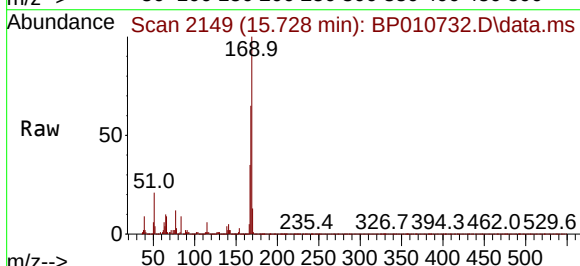
Instrument :
BNA_P
ClientSampleId :
PB145556BS

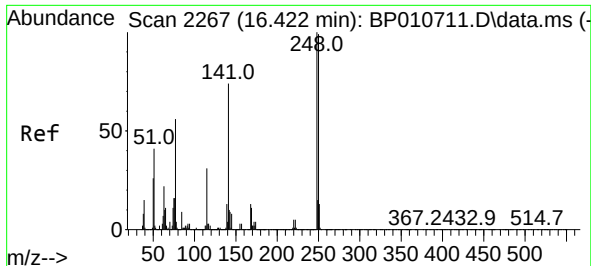
Tgt Ion:198 Resp: 122384
Ion Ratio Lower Upper
198 100
51 54.2 41.2 81.2
105 40.8 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 41.934 ng
RT: 15.728 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:169 Resp: 585270
Ion Ratio Lower Upper
169 100
168 65.1 51.8 77.8
167 34.9 28.3 42.5

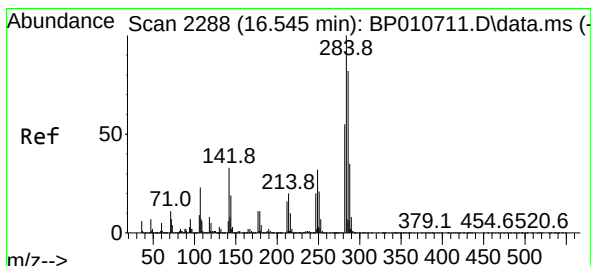
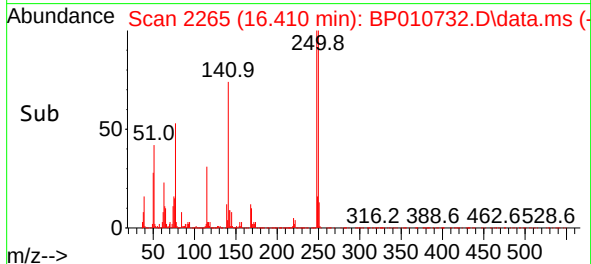
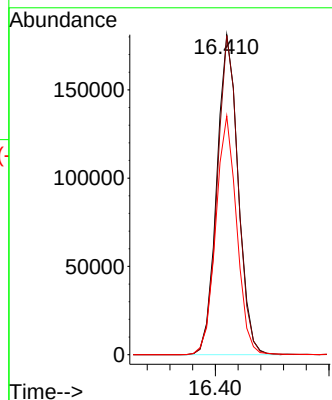
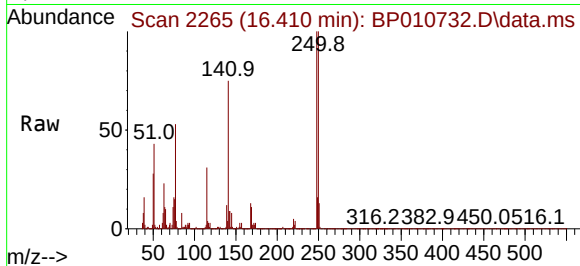




#67
4-Bromophenyl-phenylether
Concen: 45.476 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

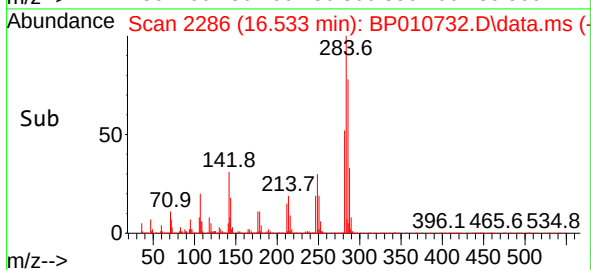
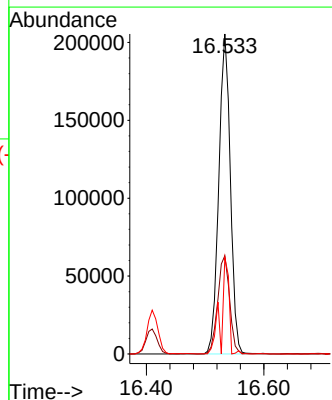
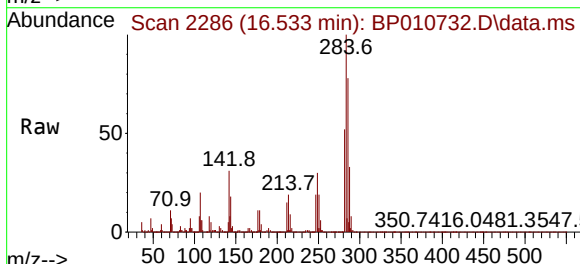
Instrument :
BNA_P
ClientSampleId :
PB145556BS

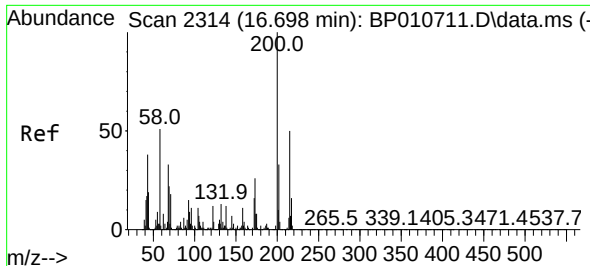
Tgt Ion:248 Resp: 236579
Ion Ratio Lower Upper
248 100
250 99.7 77.7 116.5
141 74.6 62.0 93.0



#68
Hexachlorobenzene
Concen: 46.390 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:284 Resp: 279083
Ion Ratio Lower Upper
284 100
142 30.7 30.8 46.2#
249 32.5 26.8 40.2

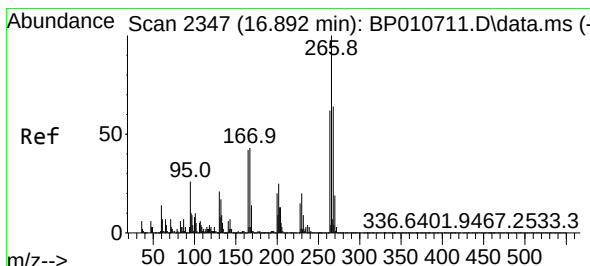
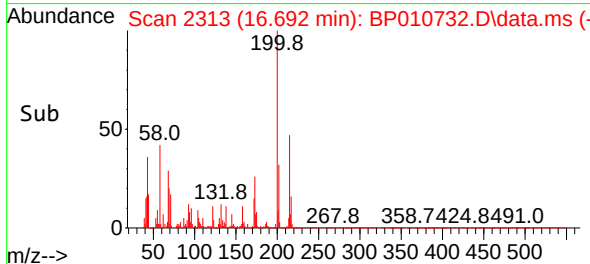
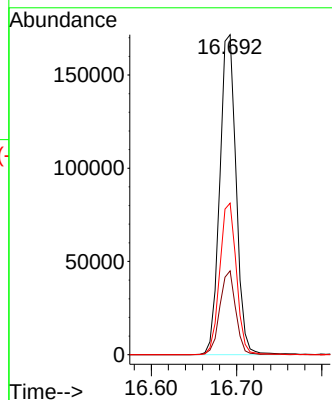
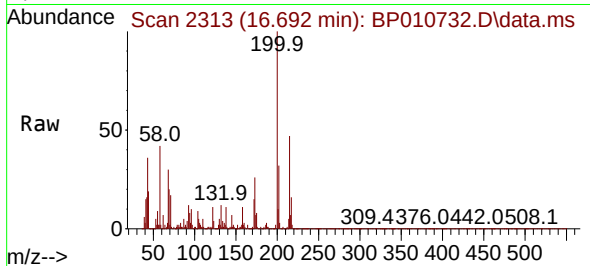




#69
Atrazine
Concen: 46.063 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

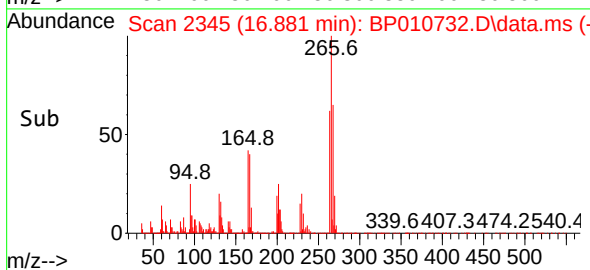
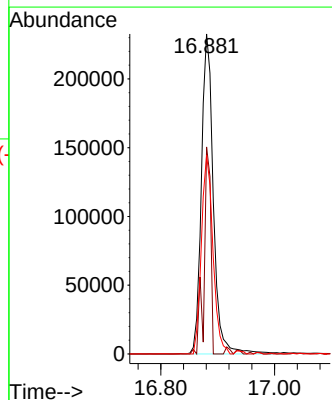
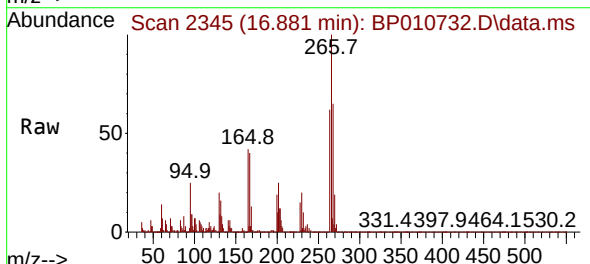
Instrument :
BNA_P
ClientSampleId :
PB145556BS

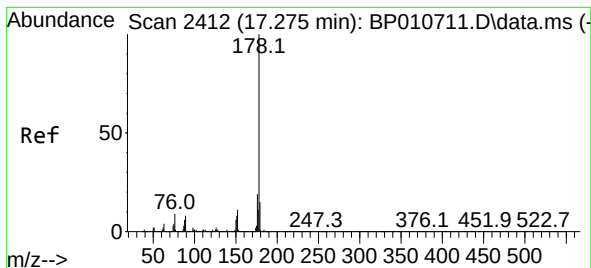
Tgt Ion:200 Resp: 228638
Ion Ratio Lower Upper
200 100
173 26.2 5.3 45.3
215 47.4 29.4 69.4



#70
Pentachlorophenol
Concen: 104.033 ng
RT: 16.881 min Scan# 2345
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:266 Resp: 341061
Ion Ratio Lower Upper
266 100
268 68.9 50.5 75.7
264 62.2 50.4 75.6





#71

Phenanthrene

Concen: 40.690 ng

RT: 17.269 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

Instrument :

BNA_P

ClientSampleId :

PB145556BS

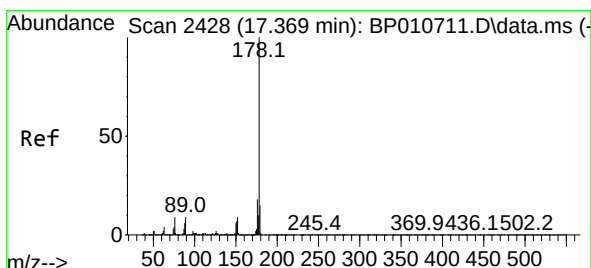
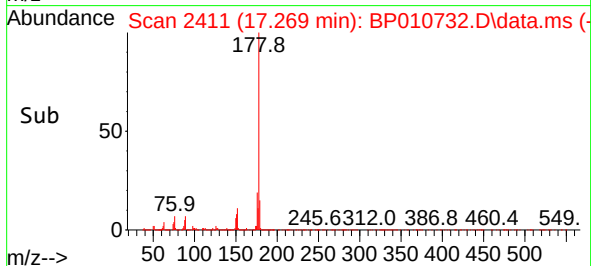
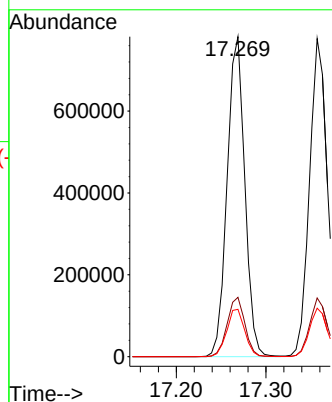
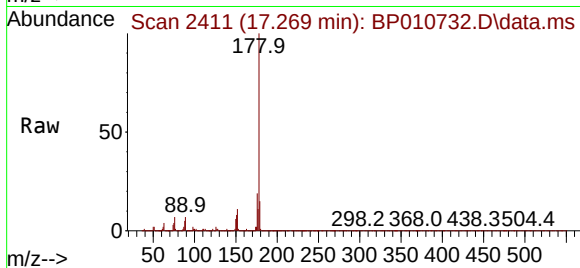
Tgt Ion:178 Resp: 1069221

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 14.8 12.2 18.2



#72

Anthracene

Concen: 42.587 ng

RT: 17.357 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

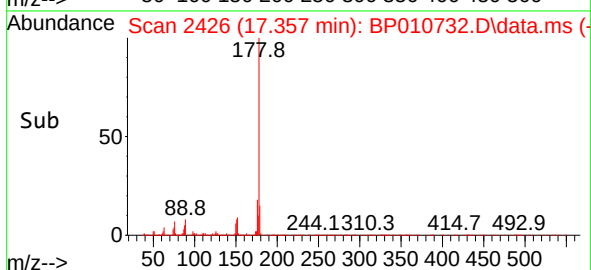
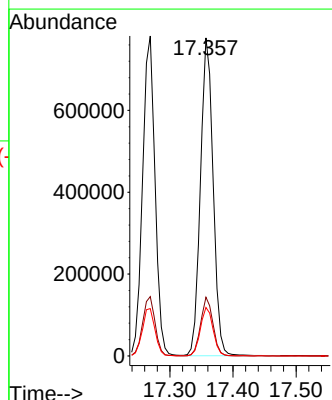
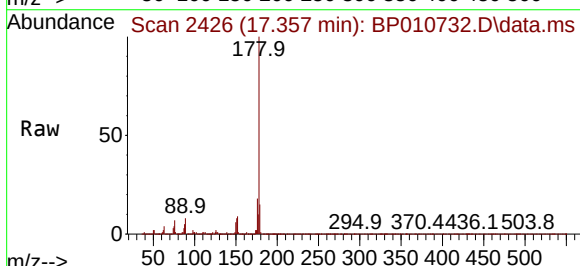
Tgt Ion:178 Resp: 1082047

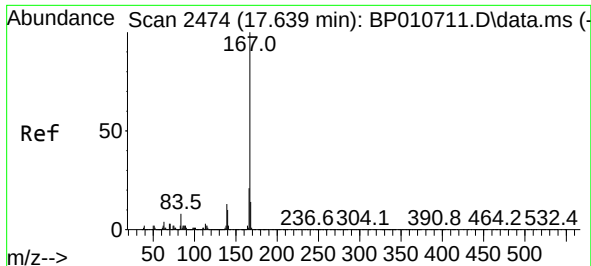
Ion Ratio Lower Upper

178 100

176 18.4 14.5 21.7

179 15.2 12.2 18.4

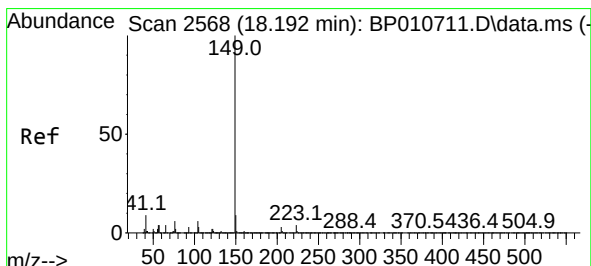
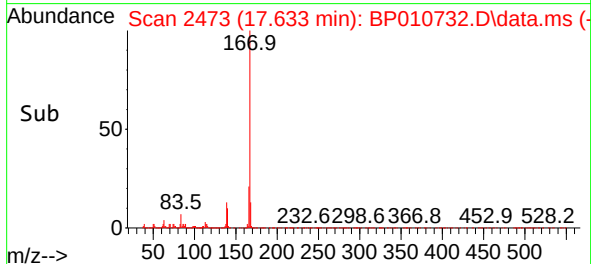
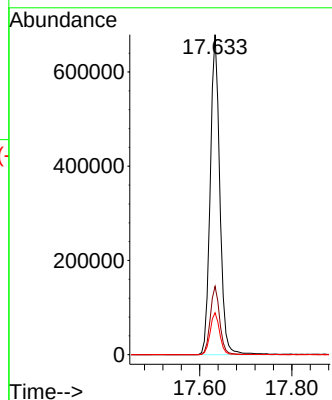
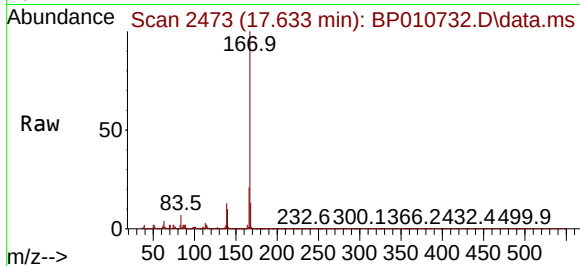




#73
Carbazole
Concen: 43.439 ng
RT: 17.633 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

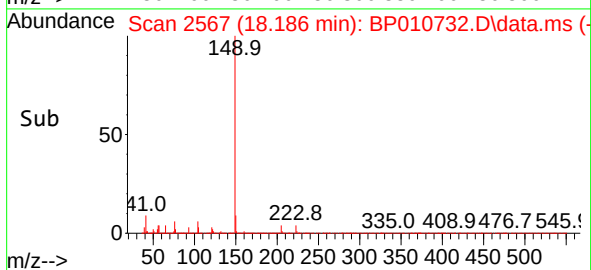
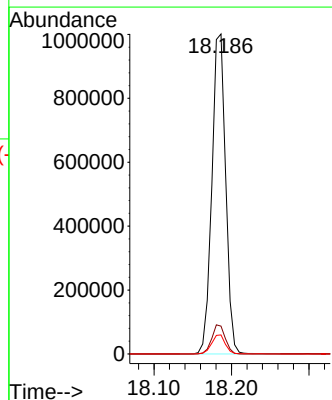
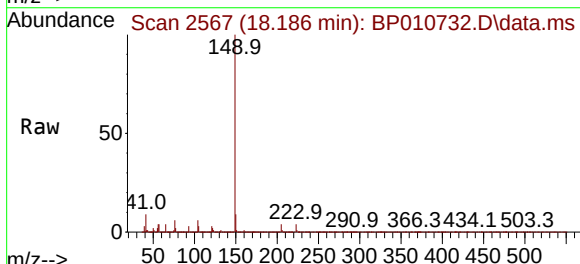
Instrument :
BNA_P
ClientSampleId :
PB145556BS

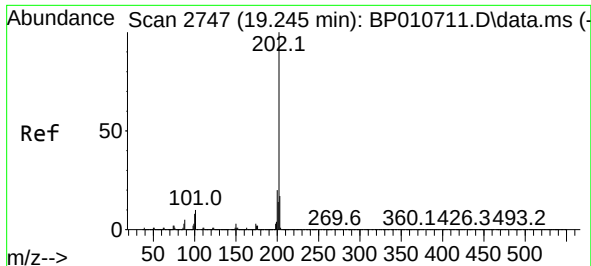
Tgt Ion:167 Resp: 985082
Ion Ratio Lower Upper
167 100
166 21.3 16.9 25.3
139 13.1 10.6 15.8



#74
Di-n-butylphthalate
Concen: 41.580 ng
RT: 18.186 min Scan# 2567
Delta R.T. 0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:149 Resp: 1236718
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 6.0 4.8 7.2

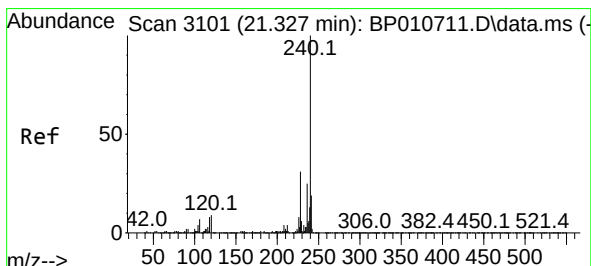
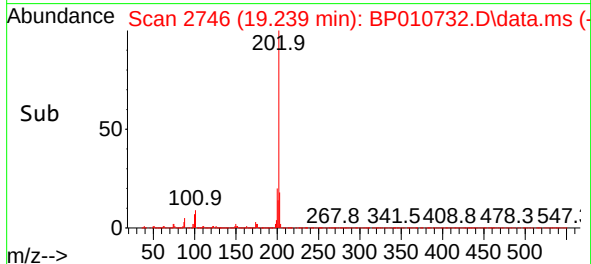
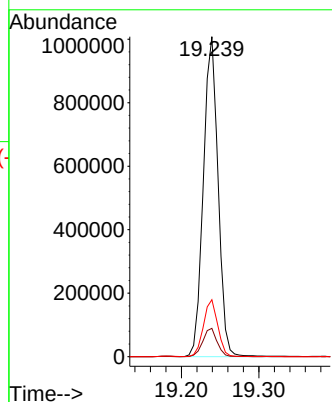
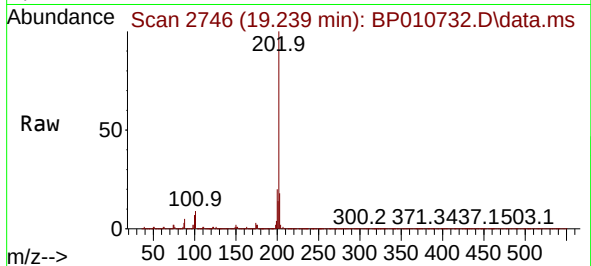




#75
Fluoranthene
Concen: 42.680 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

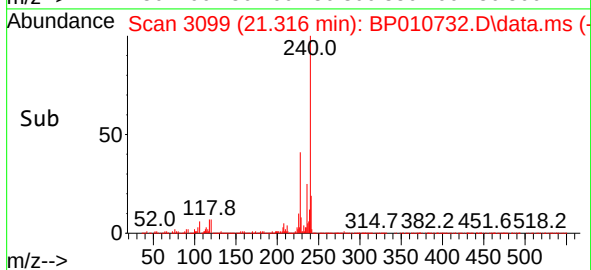
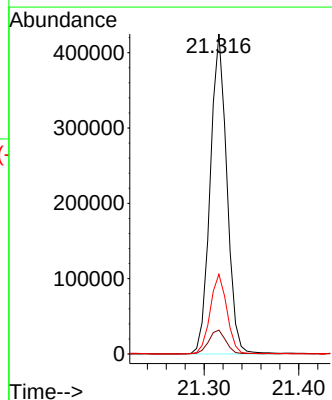
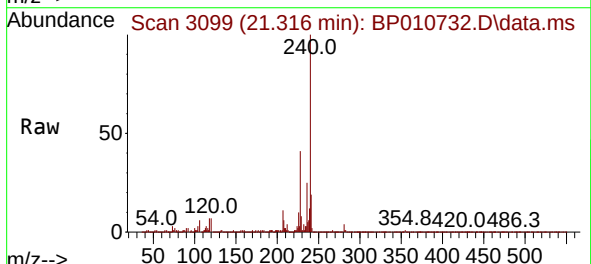
Instrument :
BNA_P
ClientSampleId :
PB145556BS

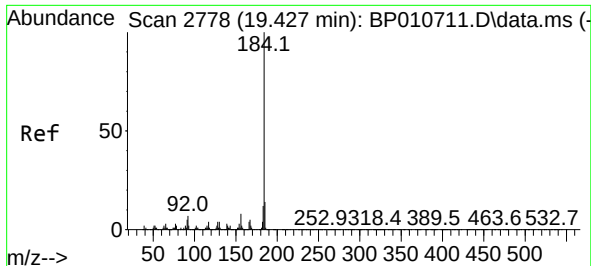
Tgt Ion:202 Resp: 1327260
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.6
203 17.8 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:240 Resp: 517379
Ion Ratio Lower Upper
240 100
120 7.5 8.6 12.8#
236 24.9 19.8 29.6

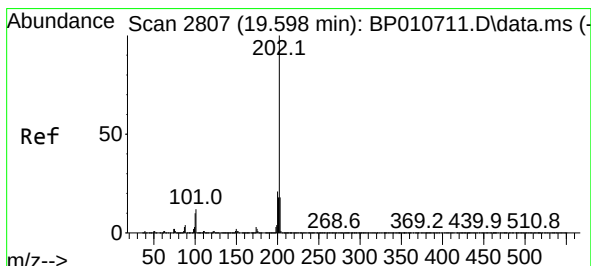
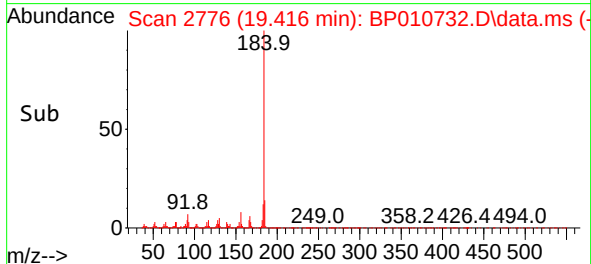
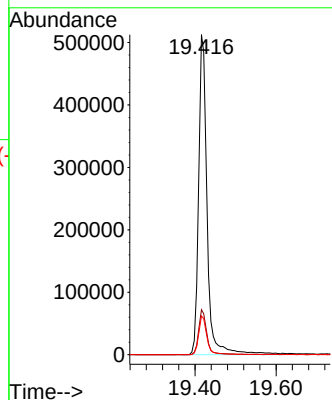
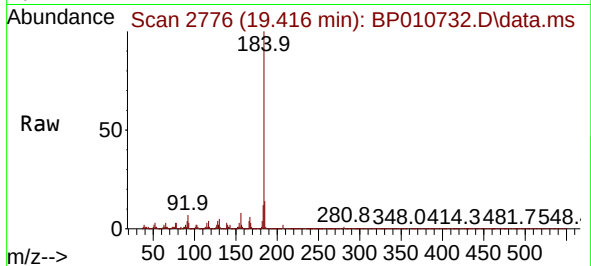




#77
Benzidine
Concen: 74.206 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

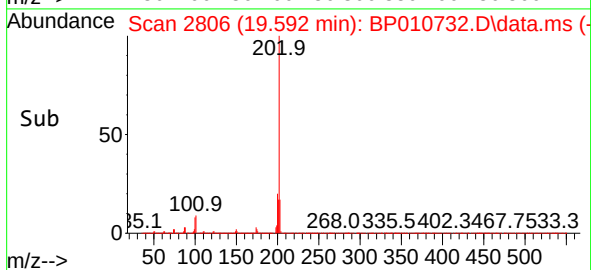
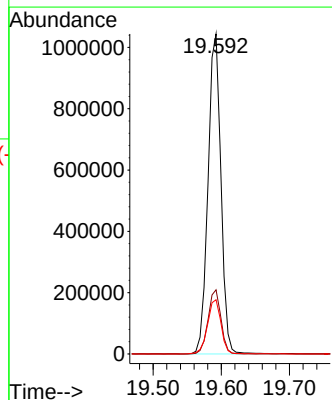
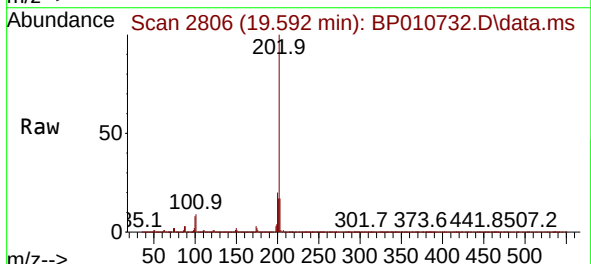
Instrument :
BNA_P
ClientSampleId :
PB145556BS

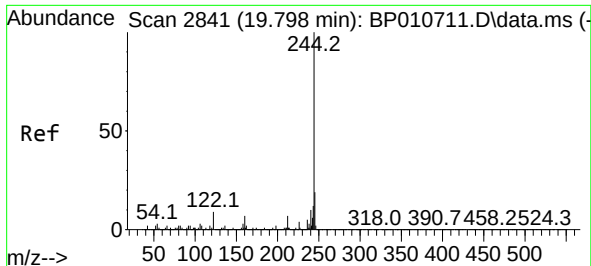
Tgt Ion:184 Resp: 750253
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 12.1 9.0 13.6



#78
Pyrene
Concen: 39.358 ng
RT: 19.592 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:202 Resp: 1373804
Ion Ratio Lower Upper
202 100
200 20.0 16.3 24.5
203 17.0 14.2 21.4



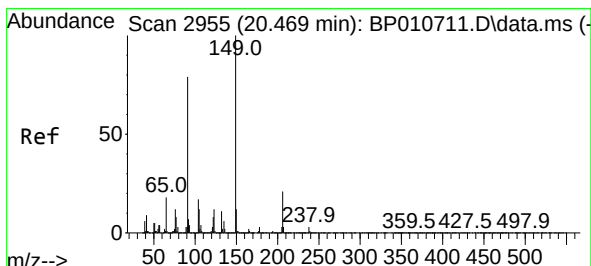
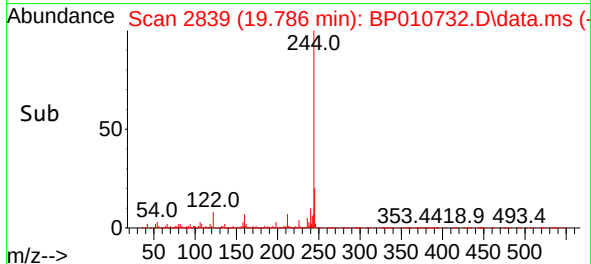
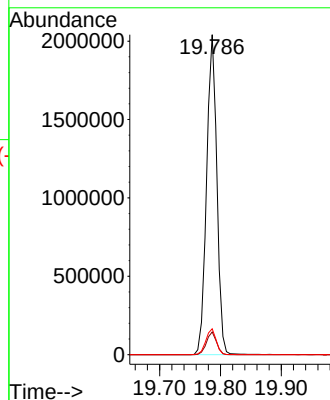
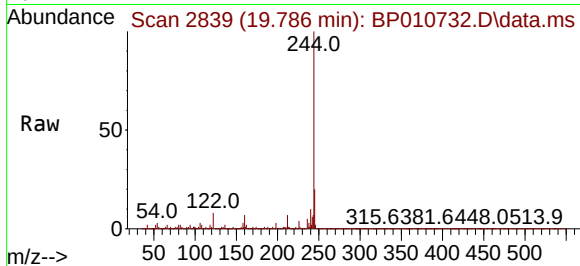


#79
 Terphenyl-d14
 Concen: 86.587 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010732.D
 Acq: 15 Jun 2022 16:39

Instrument :
 BNA_P
 ClientSampleId :
 PB145556BS

Tgt Ion:244 Resp: 2395777

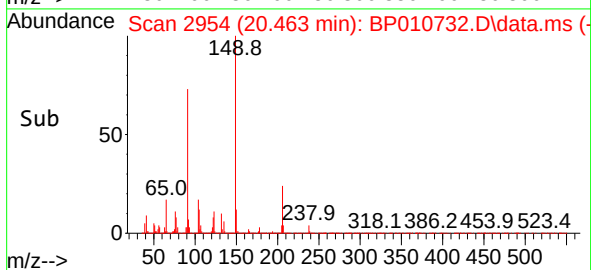
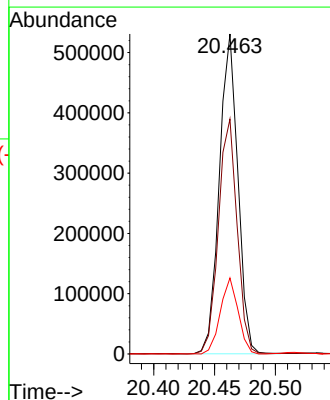
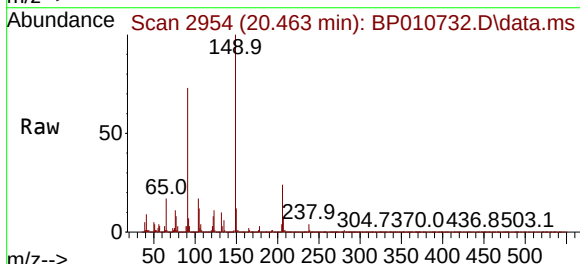
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	8.1	7.6	11.4

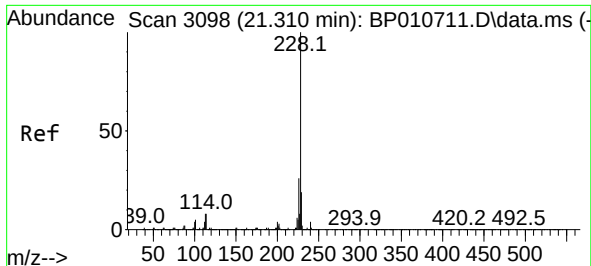


#80
 Butylbenzylphthalate
 Concen: 37.593 ng
 RT: 20.463 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BP010732.D
 Acq: 15 Jun 2022 16:39

Tgt Ion:149 Resp: 562488

Ion	Ratio	Lower	Upper
149	100		
91	73.4	62.5	93.7
206	23.8	17.0	25.4

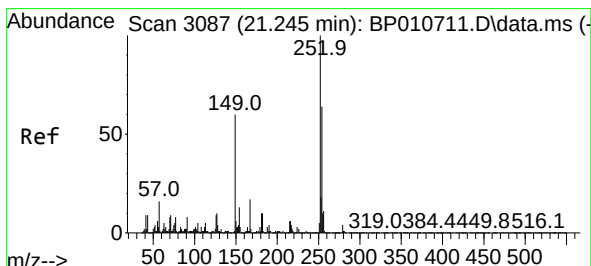
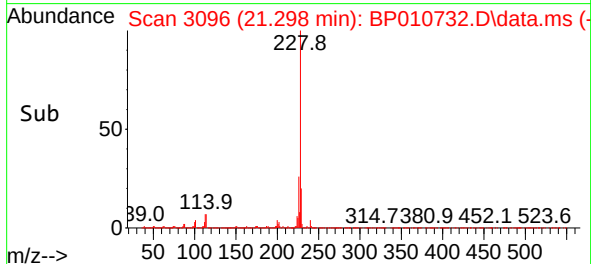
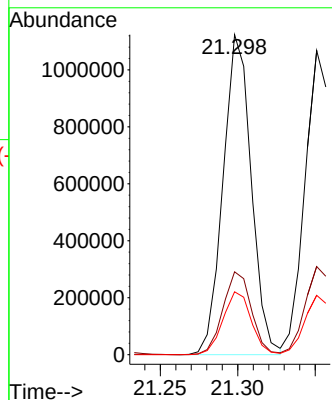
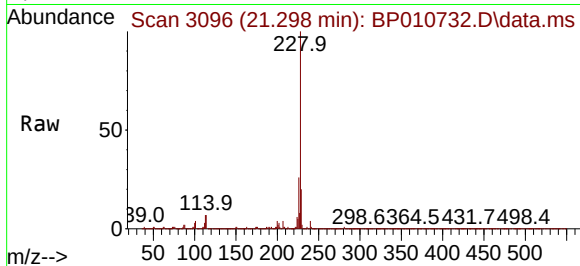




#81
Benzo(a)anthracene
Concen: 41.290 ng
RT: 21.298 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

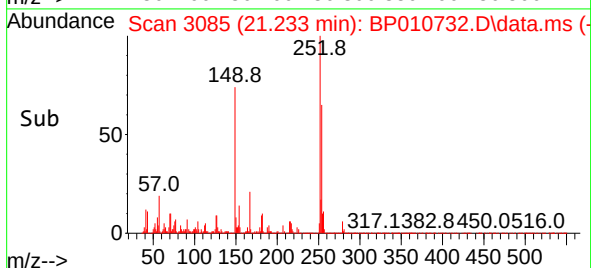
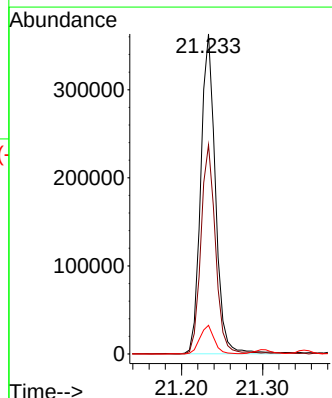
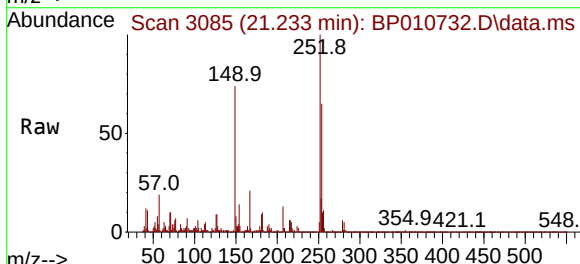
Instrument :
BNA_P
ClientSampleId :
PB145556BS

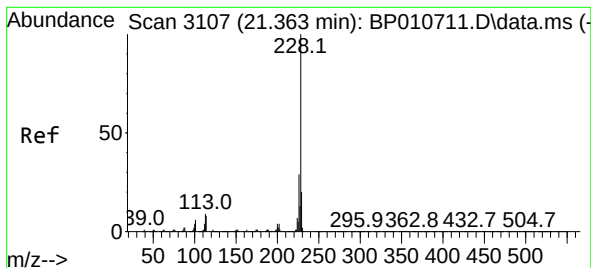
Tgt Ion:228 Resp: 1420264
Ion Ratio Lower Upper
228 100
226 25.9 20.8 31.2
229 19.7 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 45.490 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:252 Resp: 456685
Ion Ratio Lower Upper
252 100
254 65.4 51.1 76.7
126 8.9 8.4 12.6





#83

Chrysene

Concen: 40.528 ng

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

Instrument :

BNA_P

ClientSampleId :

PB145556BS

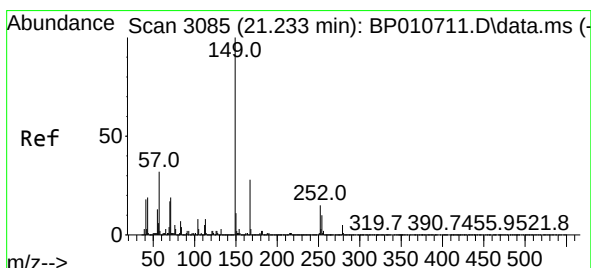
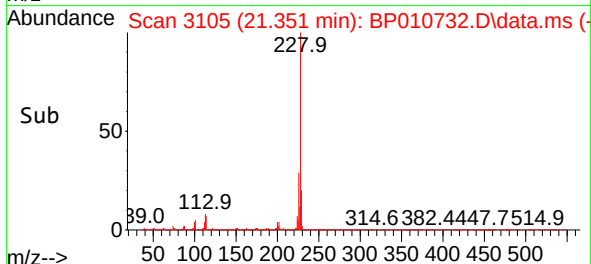
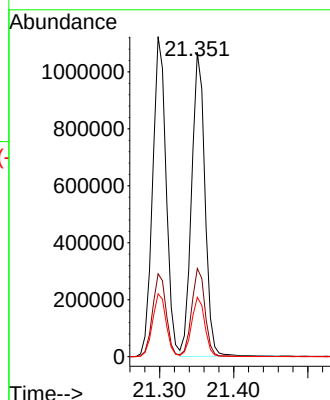
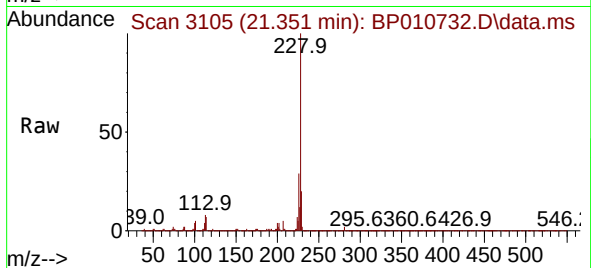
Tgt Ion:228 Resp: 1331187

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.879 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

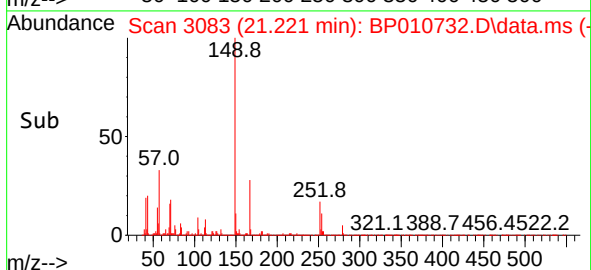
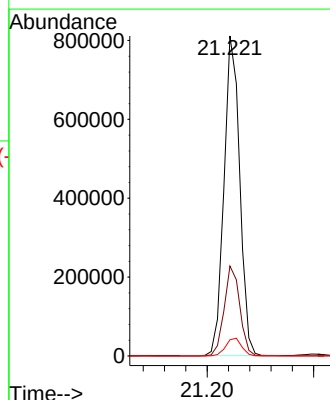
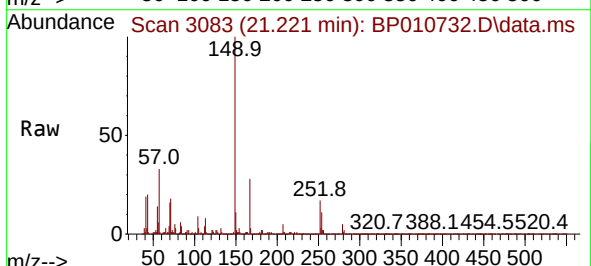
Tgt Ion:149 Resp: 826179

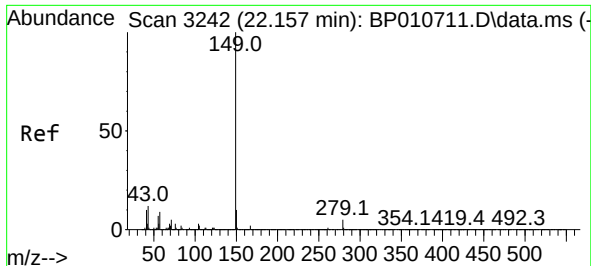
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

279 5.0 3.7 5.5

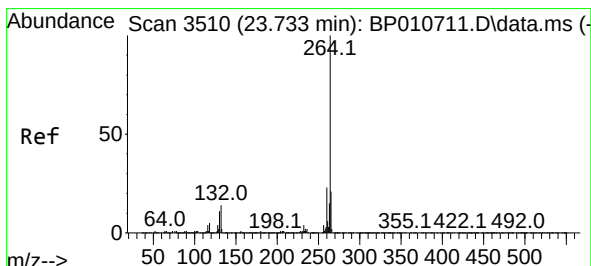
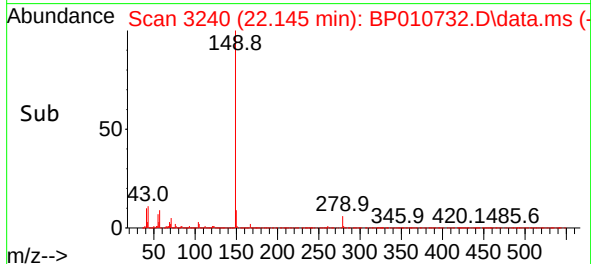
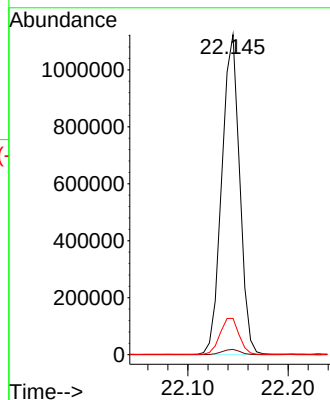
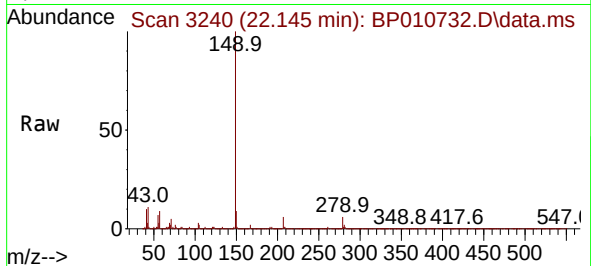




#85
Di-n-octyl phthalate
Concen: 38.748 ng
RT: 22.145 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

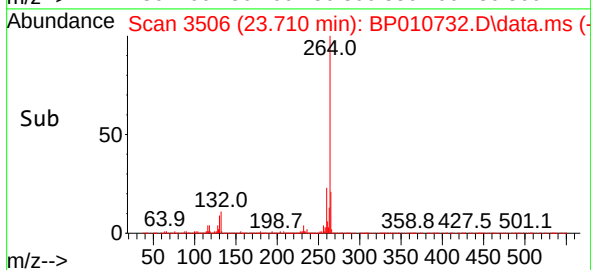
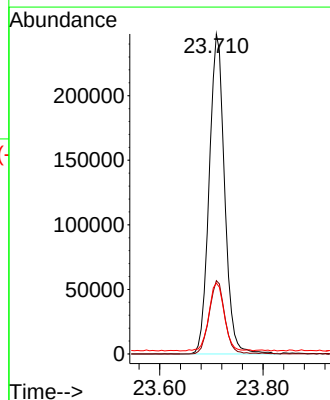
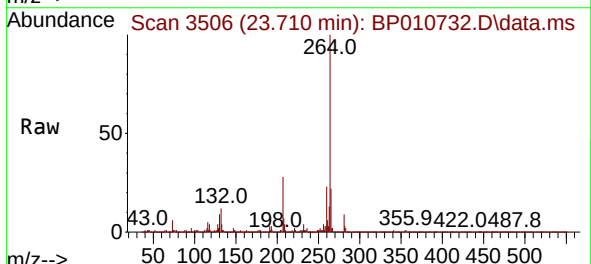
Instrument :
BNA_P
ClientSampleId :
PB145556BS

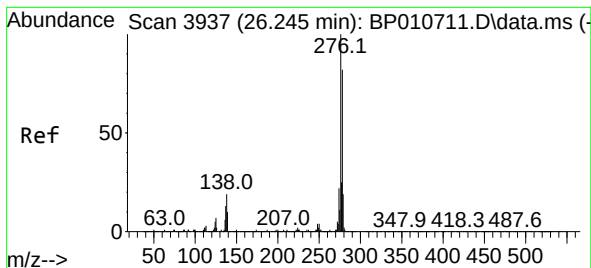
Tgt Ion:149 Resp: 1383652
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.0 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:264 Resp: 512899
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.989 ng

RT: 26.215 min Scan# 3937

Delta R.T. 0.006 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

Instrument :

BNA_P

ClientSampleId :

PB145556BS

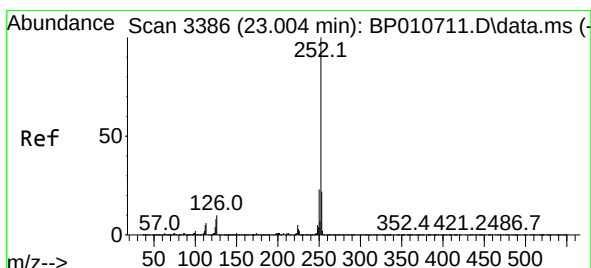
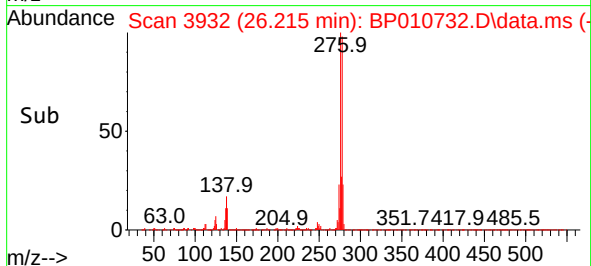
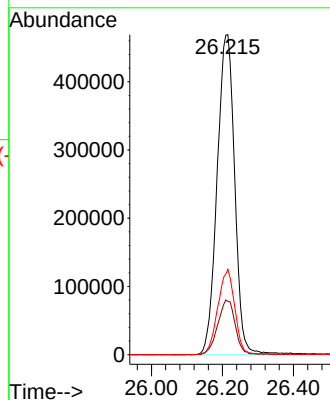
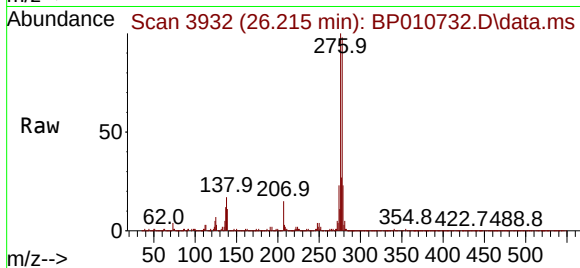
Tgt Ion:276 Resp: 1604368

Ion Ratio Lower Upper

276 100

138 16.9 17.5 26.3#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 44.860 ng

RT: 22.980 min Scan# 3382

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

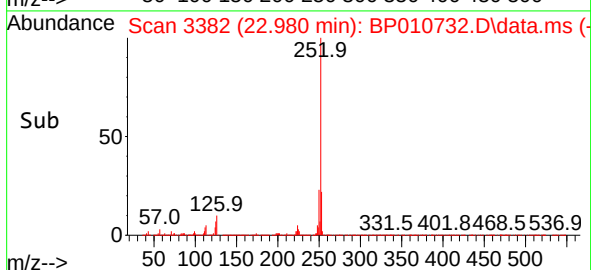
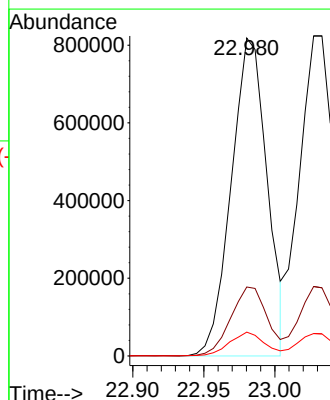
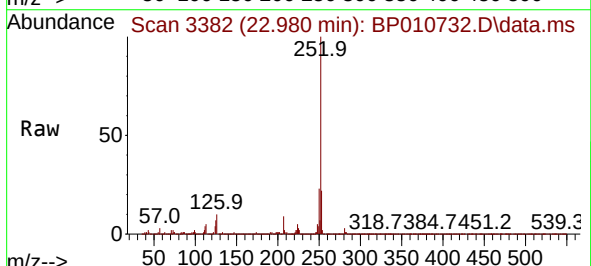
Tgt Ion:252 Resp: 1435762

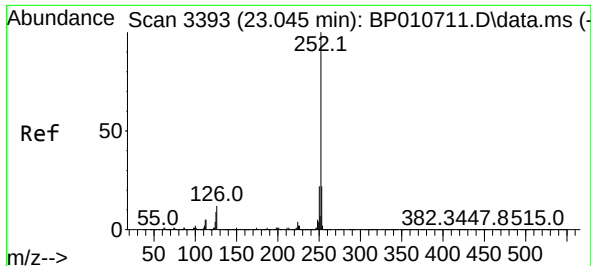
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 7.5 7.0 10.6

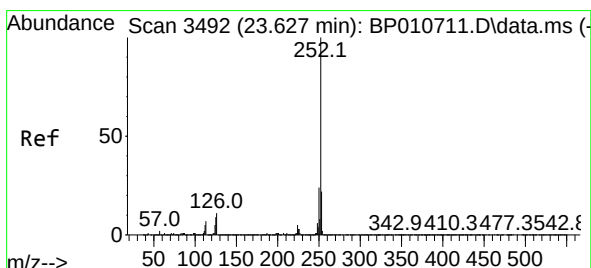
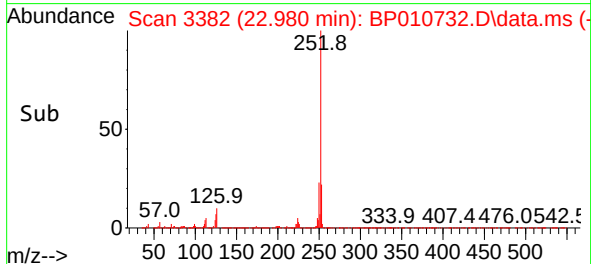
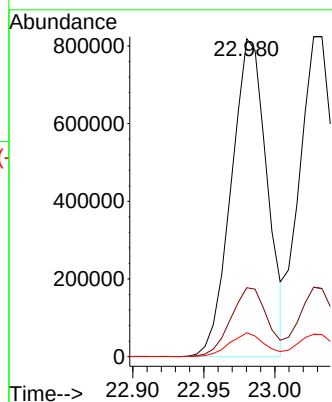
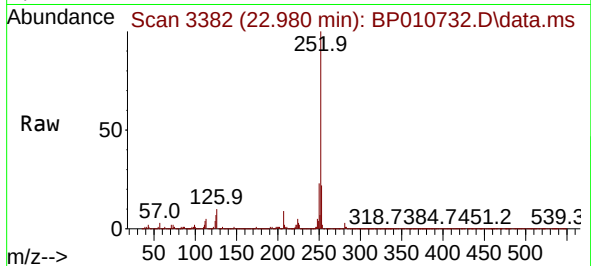




#89
Benzo(k)fluoranthene
Concen: 44.015 ng
RT: 22.980 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

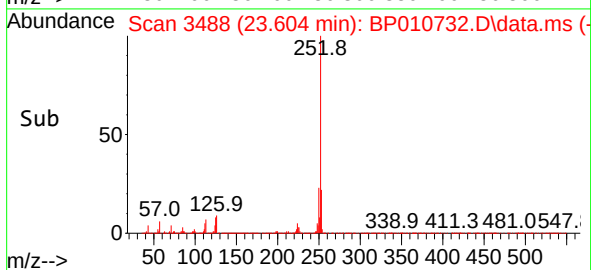
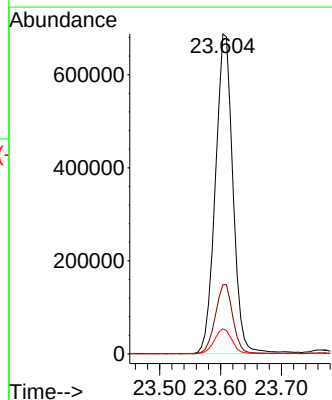
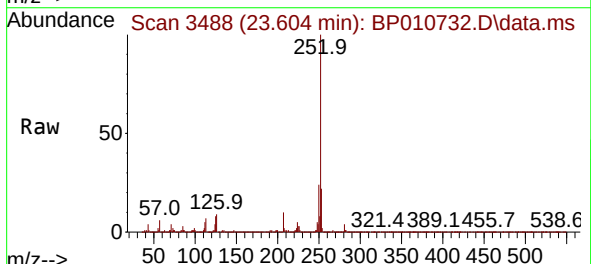
Instrument :
BNA_P
ClientSampleId :
PB145556BS

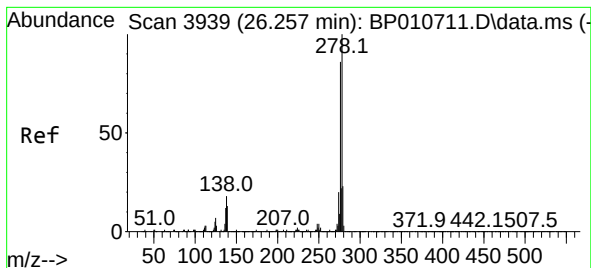
Tgt Ion:252 Resp: 1435762
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.5 7.0 10.4



#90
Benzo(a)pyrene
Concen: 51.124 ng
RT: 23.604 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BP010732.D
Acq: 15 Jun 2022 16:39

Tgt Ion:252 Resp: 1369775
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.8 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 45.907 ng

RT: 26.221 min Scan# 3939

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

Instrument :

BNA_P

ClientSampleId :

PB145556BS

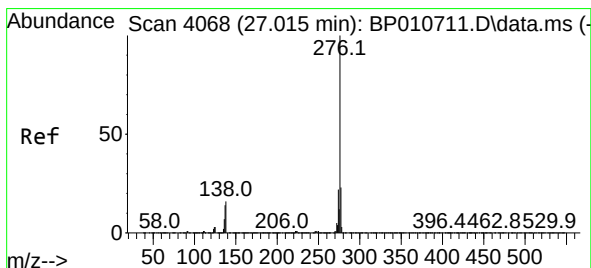
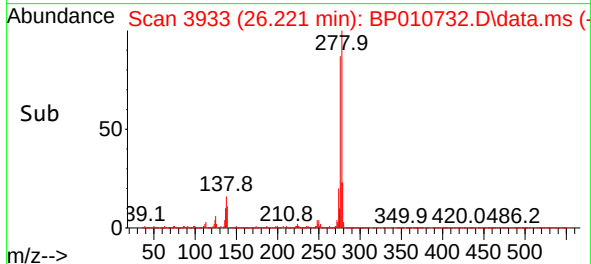
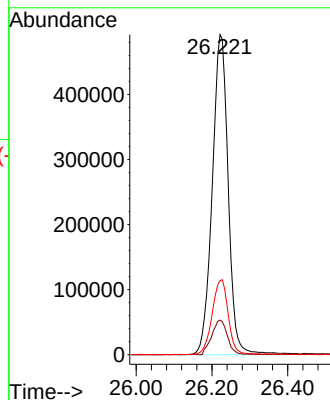
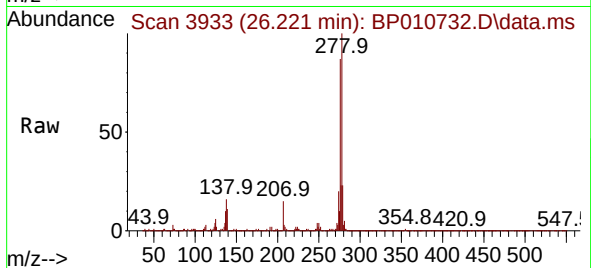
Tgt Ion:278 Resp: 1433018

Ion Ratio Lower Upper

278 100

139 10.8 11.4 17.0#

279 23.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.760 ng

RT: 26.974 min Scan# 4061

Delta R.T. 0.000 min

Lab File: BP010732.D

Acq: 15 Jun 2022 16:39

Tgt Ion:276 Resp: 1415833

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 14.7 15.2 22.8#

