

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
 Data File : BP015352.D
 Acq On : 31 May 2023 10:54
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020733

Quant Time: May 31 12:17:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 30 15:23:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	193155	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.934	136	858787	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.751	164	611873	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.604	188	1311274	20.000	ng/u1	0.09
79) Chrysene-d12	21.586	240	1528461	20.000	ng/u1	#-0.01
88) Perylene-d12	24.145	264	1801055	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	35992	7.240	ng/uL	0.00
4) Pyridine-d5	3.852	84	252705	17.933	ng/u1	-0.01
7) Phenol-d5	7.257	99	318208	17.743	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.428	67	184758	17.838	ng/u1	0.00
11) 2-Chlorophenol-d4	7.634	132	247734	18.788	ng/u1	0.00
15) 4-Methylphenol-d8	8.822	113	267276	18.703	ng/u1	-0.01
21) Nitrobenzene-d5	9.281	128	132722	19.667	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.010	143	155138	20.661	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.551	165	280785	20.723	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.075	131	403784	20.142	ng/u1	0.00
46) Dimethylphthalate-d6	14.151	166	940629	20.344	ng/u1	-0.01
49) Acenaphthylene-d8	14.445	160	1032943	19.533	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.951	143	168556	18.774	ng/u1	-0.01
60) Fluorene-d10	15.745	176	800338	20.514	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	191729	23.201	ng/u1	-0.01
73) Anthracene-d10	17.604	188	1311028	21.834	ng/u1	-0.01
81) Pyrene-d10	19.827	212	1598940	18.037	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	1725791	19.303	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	38491	7.206	ng/uL#	97
5) Pyridine	3.875	79	261130	17.818	ng/u1	93
6) Benzaldehyde	7.240	77	114735	23.276	ng/u1	98
8) Phenol	7.287	94	329746	17.931	ng/u1#	88
10) Bis(2-Chloroethyl)ether	7.522	93	258634	17.578	ng/u1	99
12) 2-Chlorophenol	7.663	128	261417	18.743	ng/u1	97
13) 2-Methylphenol	8.551	108	260837	18.352	ng/u1	100
16) Acetophenone	8.940	105	435129	19.509	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.922	70	226009	19.321	ng/u1	95
18) 4-Methylphenol	8.887	108	289855	18.528	ng/u1	99
19) Hexachloroethane	9.199	117	109920	19.301	ng/u1#	78
22) Nitrobenzene	9.328	77	333950	20.037	ng/u1	99
23) Isophorone	9.857	82	668552	19.515	ng/u1	97
25) 2-Nitrophenol	10.046	139	167484	20.341	ng/u1#	92
26) 2,4-Dimethylphenol	10.098	107	336680	20.490	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.334	93	376241	18.050	ng/u1	99
29) 2,4-Dichlorophenol	10.581	162	284631	20.797	ng/u1	98
30) Naphthalene	10.987	128	895033	19.170	ng/u1	99
32) 4-Chloroaniline	11.098	127	416556	20.217	ng/u1	99
33) Hexachlorobutadiene	11.263	225	200747	24.337	ng/u1	97
34) Caprolactam	11.875	113	79065	15.323	ng/u1	90
35) 4-Chloro-3-methylphenol	12.216	107	325288	21.049	ng/u1	99
36) 2-Methylnaphthalene	12.587	142	629677	20.016	ng/u1	99
37) 1-Methylnaphthalene	12.804	142	638262	20.204	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
 Data File : BP015352.D
 Acq On : 31 May 2023 10:54
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020733

Quant Time: May 31 12:17:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 30 15:23:22 2023
 Response via : Initial Calibration

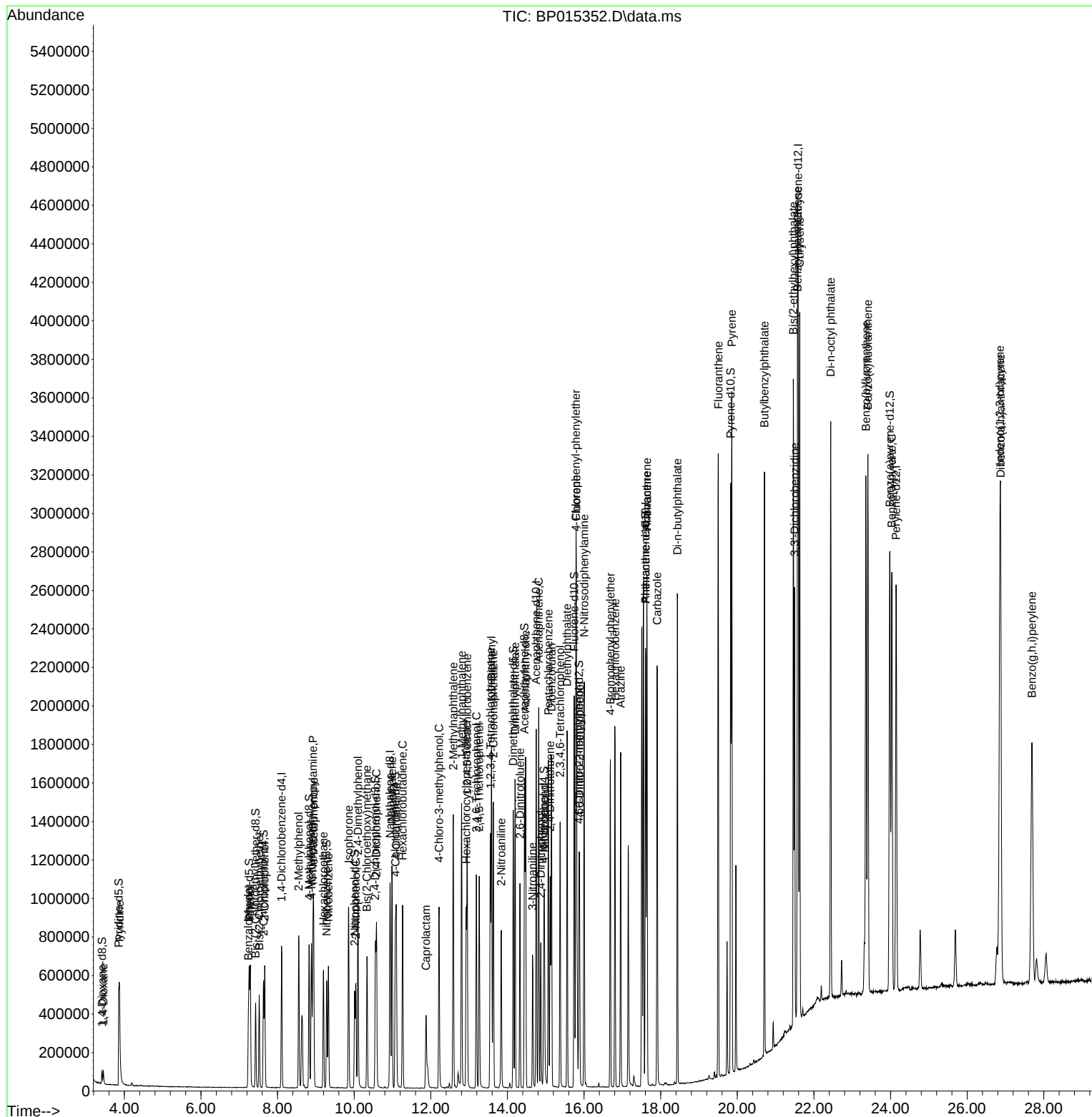
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.951	216	388393	21.224	ng/ul	98
40) Hexachlorocyclopentadiene	12.922	237	250508	21.128	ng/ul	96
41) 2,4,6-Trichlorophenol	13.192	196	262430	20.309	ng/ul	97
42) 2,4,5-Trichlorophenol	13.263	196	289454	20.659	ng/ul	97
43) 1,1'-Biphenyl	13.587	154	903510	19.032	ng/ul	99
44) 2-Chloronaphthalene	13.634	162	716766	19.333	ng/ul	99
45) 2-Nitroaniline	13.839	65	220612	20.797	ng/ul	94
47) Dimethylphthalate	14.198	163	972169	20.189	ng/ul	99
48) 2,6-Dinitrotoluene	14.328	165	208447	21.850	ng/ul	97
50) Acenaphthylene	14.475	152	1129971	19.151	ng/ul	100
51) 3-Nitroaniline	14.657	138	165725	19.292	ng/ul	98
52) Acenaphthene	14.816	153	769747	19.101	ng/ul	98
53) 2,4-Dinitrophenol	14.869	184	161020	25.421	ng/ul	93
55) 4-Nitrophenol	14.963	109	161874	24.513	ng/ul	81
56) Dibenzofuran	15.151	168	1114448	19.882	ng/ul	100
57) 2,4-Dinitrotoluene	15.116	165	302636	21.923	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.375	232	274593	23.222	ng/ul	93
59) Diethylphthalate	15.557	149	976302	20.328	ng/ul	99
61) Fluorene	15.798	166	916043	20.336	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.786	204	481437	21.874	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.881	198	195050	22.870	ng/ul	98
67) N-Nitrosodiphenylamine	16.004	169	805478	20.891	ng/ul	100
68) 4-Bromophenyl-phenylether	16.686	248	336341	24.903	ng/ul	94
69) Hexachlorobenzene	16.810	284	421056	26.380	ng/ul#	89
70) Atrazine	16.957	200	335819	23.564	ng/ul	98
72) Phenanthrene	17.639	178	1556188	21.794	ng/ul	99
74) Anthracene	17.639	178	1555768	21.547	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.557	216	406820	21.882	ng/uL	98
76) Pentachlorobenzene	15.069	250	444485	23.810	ng/uL	98
77) Carbazole	17.910	167	1395954	22.048	ng/ul	100
78) Di-n-butylphthalate	18.439	149	1733443	21.260	ng/ul	99
80) Fluoranthene	19.504	202	1934154	17.901	ng/ul#	94
82) Pyrene	19.857	202	1988260	17.820	ng/ul#	93
83) Butylbenzylphthalate	20.710	149	839680	16.975	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.498	252	728656	21.706	ng/ul#	97
85) Benzo(a)anthracene	21.574	228	2066408	19.553	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1244584	17.477	ng/ul#	99
87) Chrysene	21.627	228	1946409	19.266	ng/ul	99
89) Di-n-octyl phthalate	22.439	149	2163438	17.539	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	2186005	19.146	ng/ul#	97
91) Benzo(k)fluoranthene	23.410	252	2165831	19.755	ng/ul#	97
93) Benzo(a)pyrene	24.033	252	1900121	18.828	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.856	276	2336493	17.880	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.874	278	1958041	18.254	ng/ul#	94
96) Benzo(g,h,i)perylene	27.692	276	1855856	17.416	ng/ul#	95

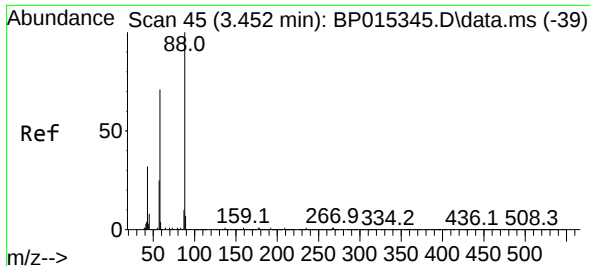
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP05123\
Data File : BP015352.D
Acq On : 31 May 2023 10:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020733

Quant Time: May 31 12:17:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:23:22 2023
Response via : Initial Calibration

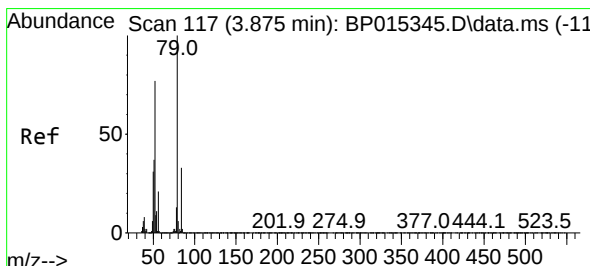
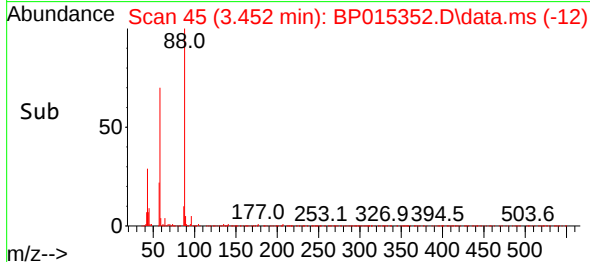
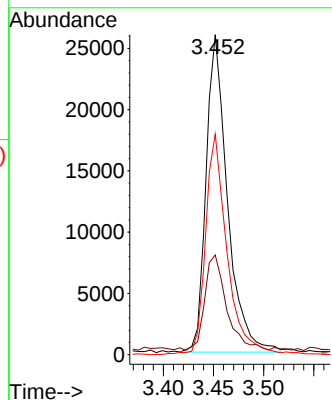
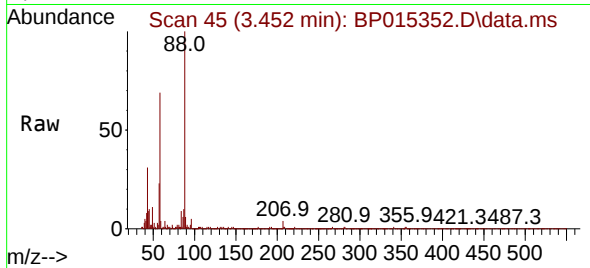




#2
1,4-Dioxane
Concen: 7.206 ng/uL
RT: 3.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

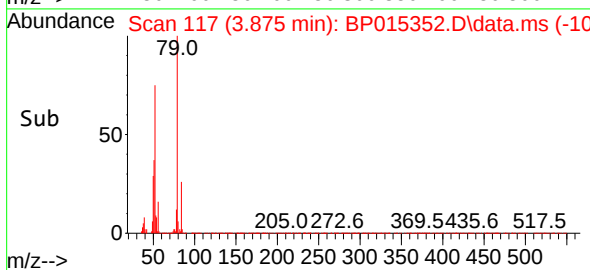
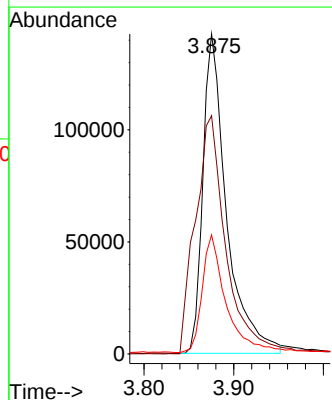
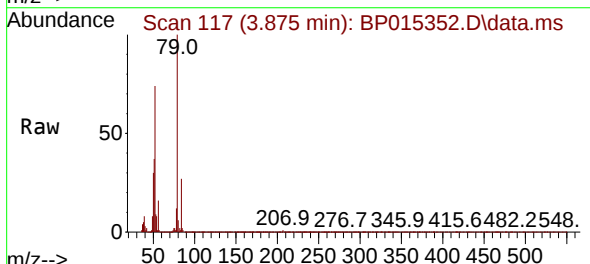
Instrument :
BNA_P
ClientSampleId :
SSTD020733

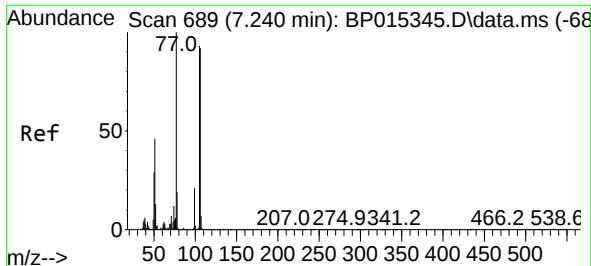
Tgt Ion: 88 Resp: 38491
Ion Ratio Lower Upper
88 100
43 31.2 20.4 30.6#
58 68.9 55.4 83.2



#5
Pyridine
Concen: 17.818 ng/uL
RT: 3.875 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion: 79 Resp: 261130
Ion Ratio Lower Upper
79 100
52 74.5 55.4 83.2
51 37.2 25.4 38.2

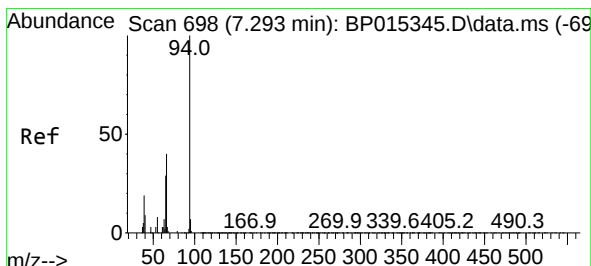
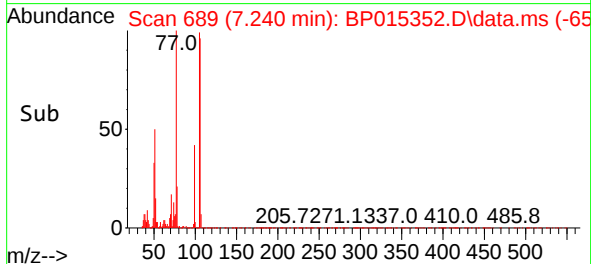
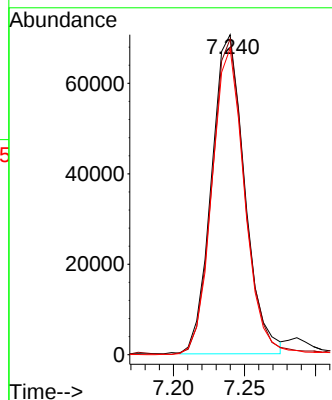
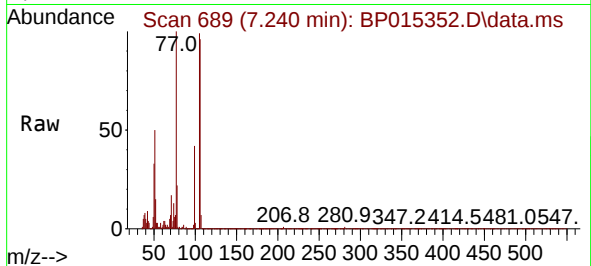




#6
Benzaldehyde
Concen: 23.276 ng/ul
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

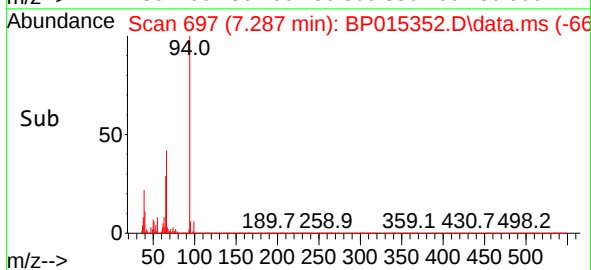
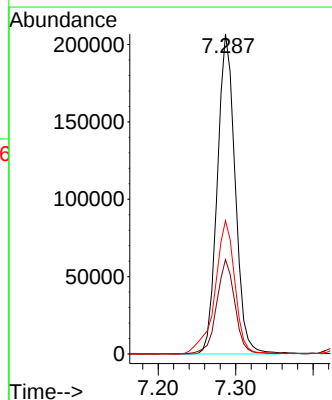
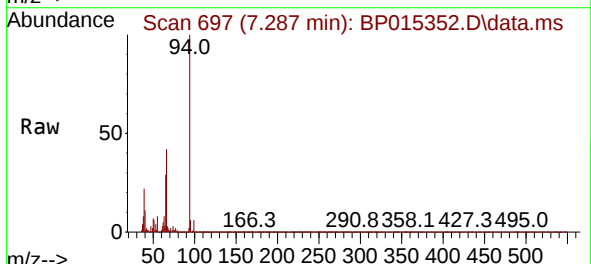
Instrument :
BNA_P
ClientSampleId :
SSTD020733

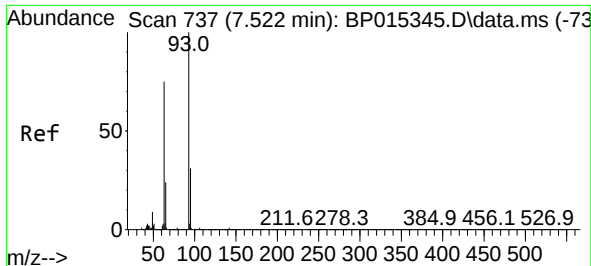
Tgt Ion: 77 Resp: 114735
Ion Ratio Lower Upper
77 100
105 98.7 76.9 115.3
106 95.7 75.0 112.6



#8
Phenol
Concen: 17.931 ng/ul
RT: 7.287 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion: 94 Resp: 329746
Ion Ratio Lower Upper
94 100
65 29.5 20.6 31.0
66 41.6 26.1 39.1#

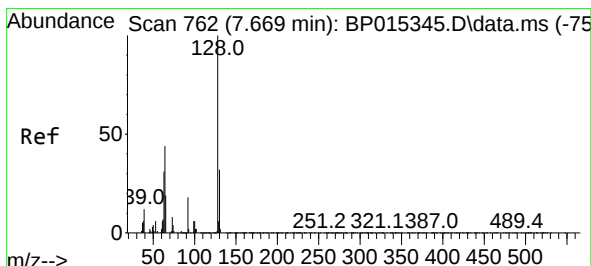
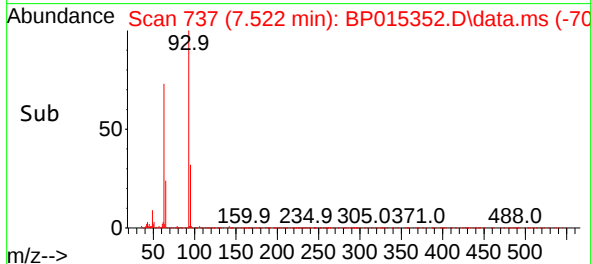
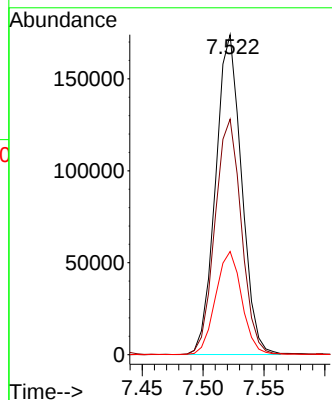
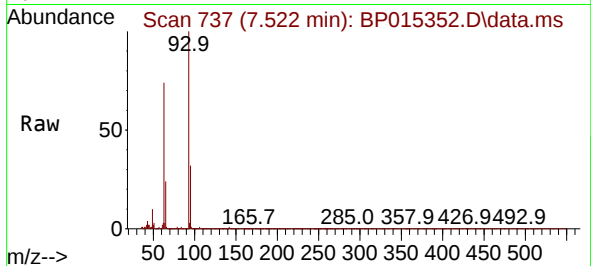




#10
Bis(2-Chloroethyl)ether
Concen: 17.578 ng/ul
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

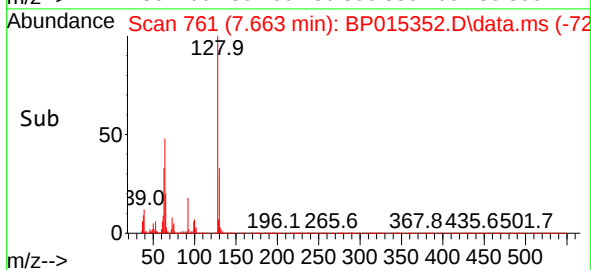
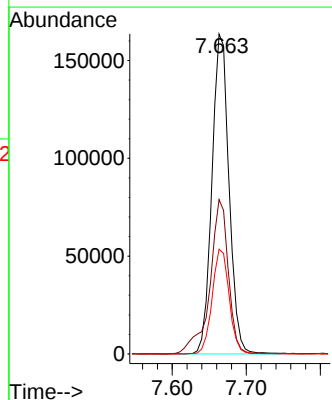
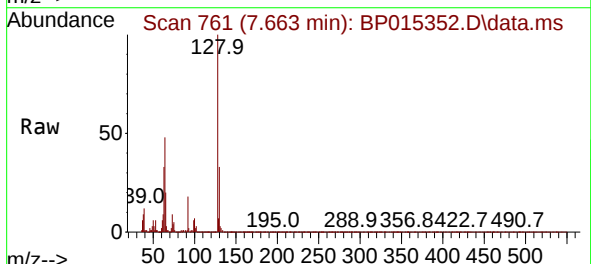
Instrument :
BNA_P
ClientSampleId :
SSTD020733

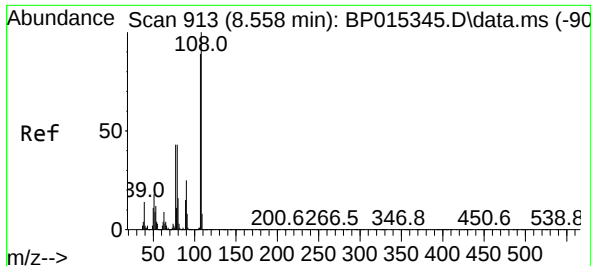
Tgt Ion: 93 Resp: 258634
Ion Ratio Lower Upper
93 100
63 73.6 58.0 87.0
95 32.3 26.4 39.6



#12
2-Chlorophenol
Concen: 18.743 ng/ul
RT: 7.663 min Scan# 761
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:128 Resp: 261417
Ion Ratio Lower Upper
128 100
64 48.2 36.2 54.2
130 32.8 26.3 39.5

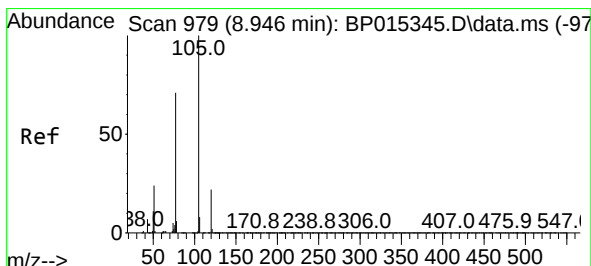
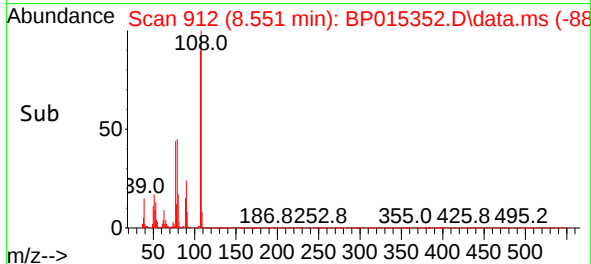
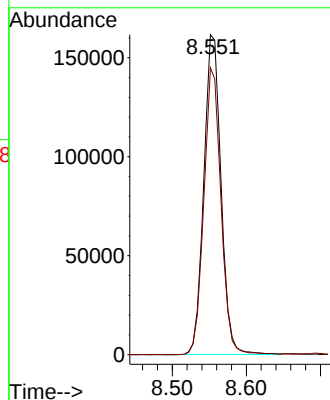
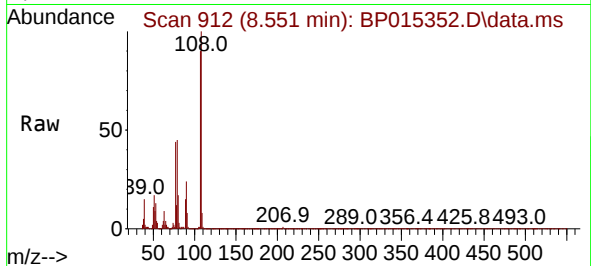




#13
2-Methylphenol
Concen: 18.352 ng/ul
RT: 8.551 min Scan# 913
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

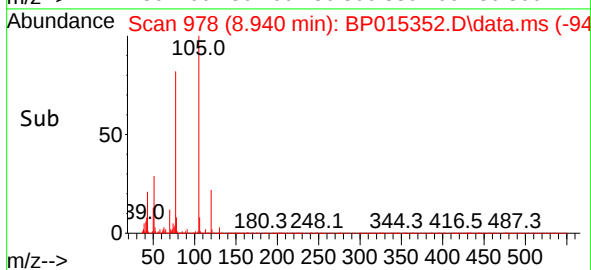
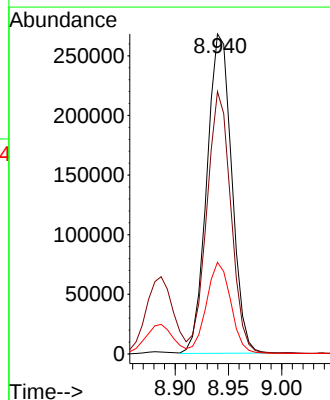
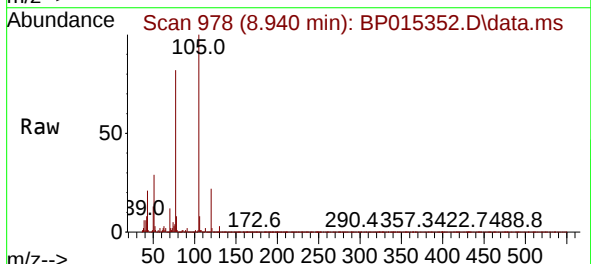
Instrument :
BNA_P
ClientSampleId :
SSTD020733

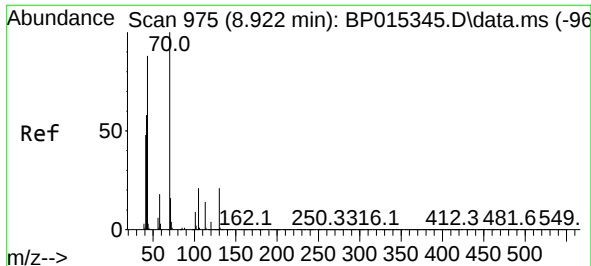
Tgt Ion:108 Resp: 260837
Ion Ratio Lower Upper
108 100
107 89.7 71.8 107.6



#16
Acetophenone
Concen: 19.509 ng/ul
RT: 8.940 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:105 Resp: 435129
Ion Ratio Lower Upper
105 100
77 82.0 59.4 89.2
51 28.7 19.2 28.8



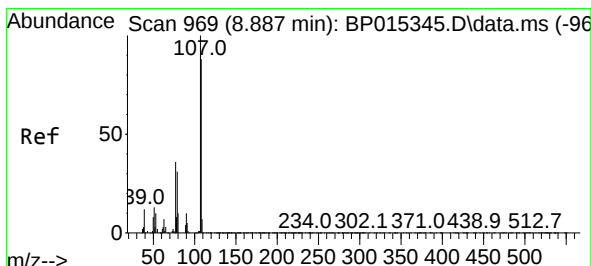
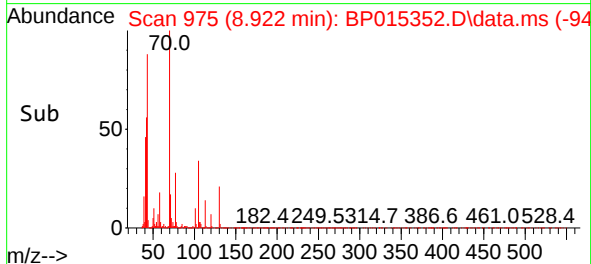
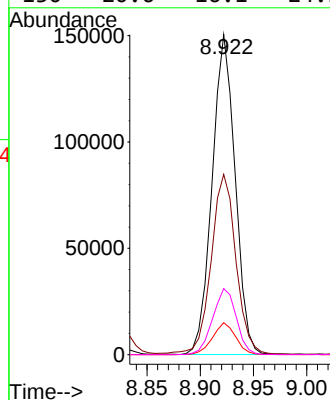
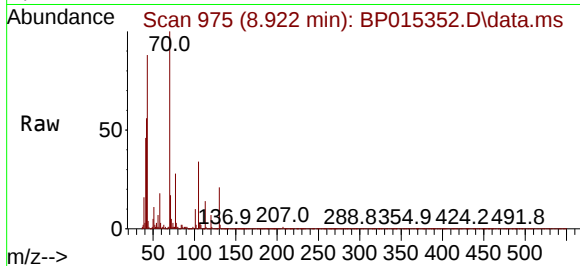


#17
N-Nitroso-di-n-propylamine
Concen: 19.321 ng/ul
RT: 8.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Instrument :
BNA_P
ClientSampleId :
SSTD020733

Tgt Ion: 70 Resp: 226009

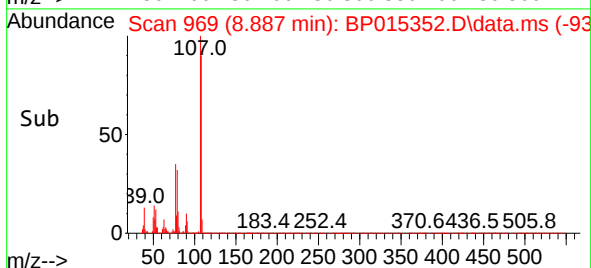
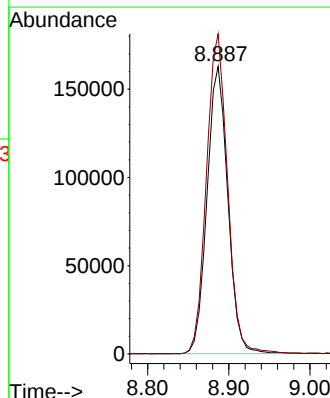
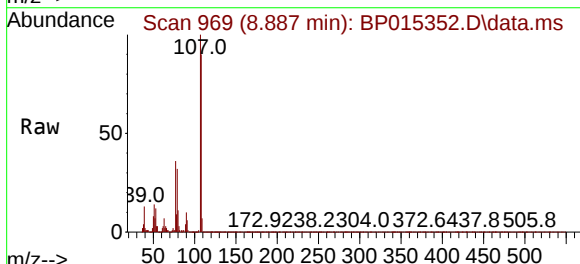
Ion	Ratio	Lower	Upper
70	100		
42	56.4	41.0	61.6
101	10.0	7.9	11.9
130	20.6	16.1	24.1

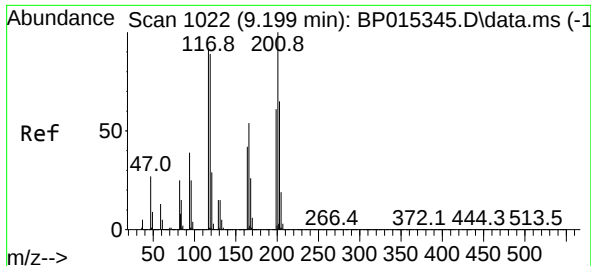


#18
4-Methylphenol
Concen: 18.528 ng/ul
RT: 8.887 min Scan# 969
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion: 108 Resp: 289855

Ion	Ratio	Lower	Upper
108	100		
107	111.3	88.5	132.7

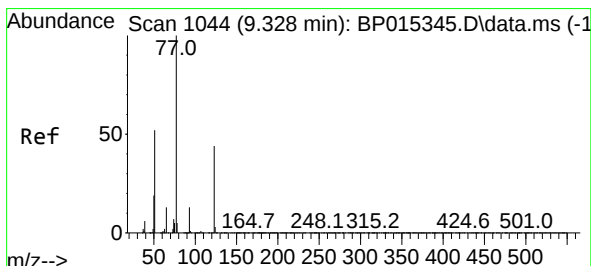
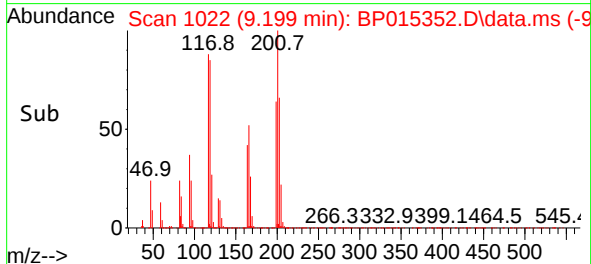
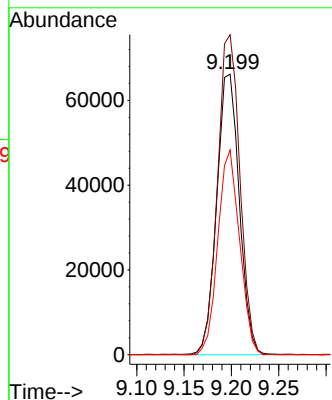
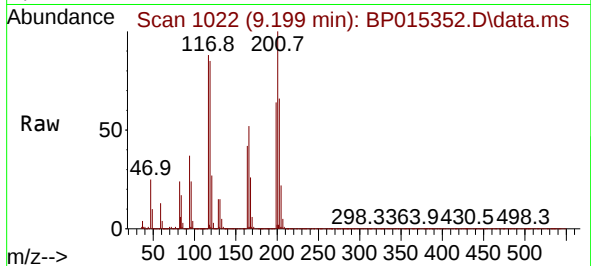




#19
Hexachloroethane
Concen: 19.301 ng/ul
RT: 9.199 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

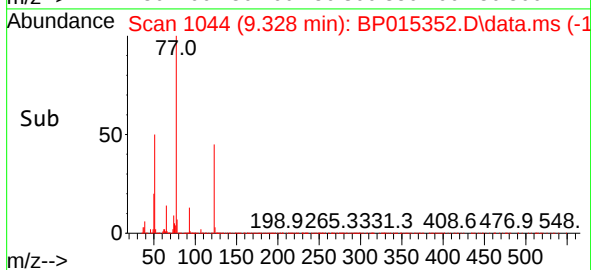
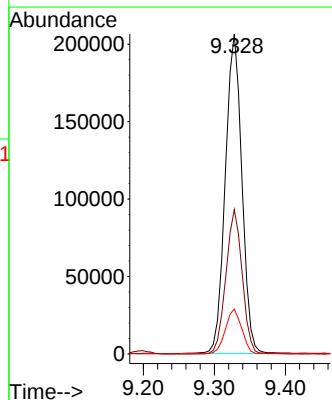
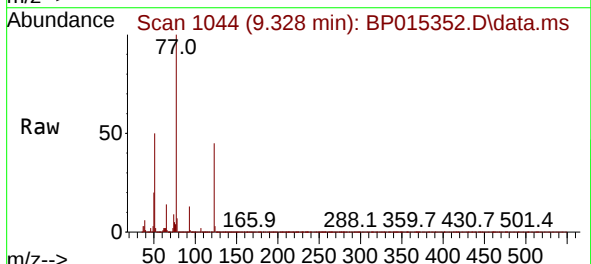
Instrument :
BNA_P
ClientSampleId :
SSTD020733

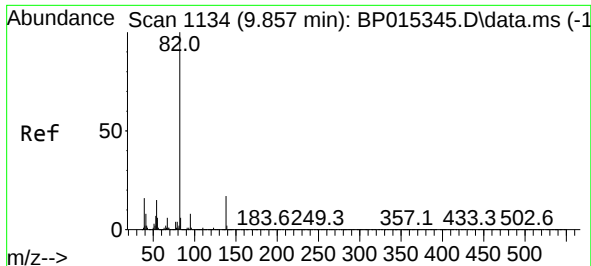
Tgt Ion:117 Resp: 109920
Ion Ratio Lower Upper
117 100
201 116.8 75.8 113.8#
199 73.0 46.5 69.7#



#22
Nitrobenzene
Concen: 20.037 ng/ul
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion: 77 Resp: 333950
Ion Ratio Lower Upper
77 100
123 45.1 36.2 54.2
65 14.1 10.1 15.1

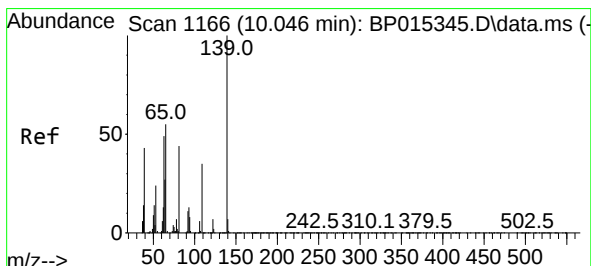
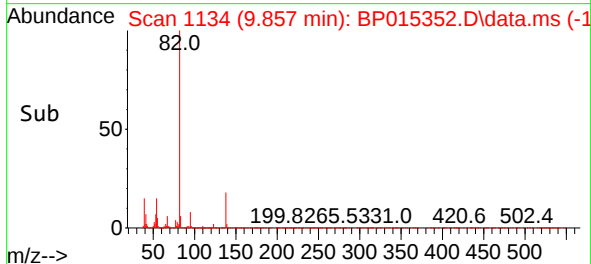
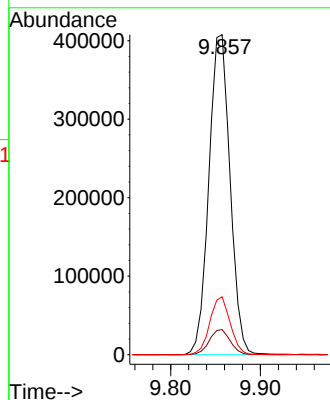
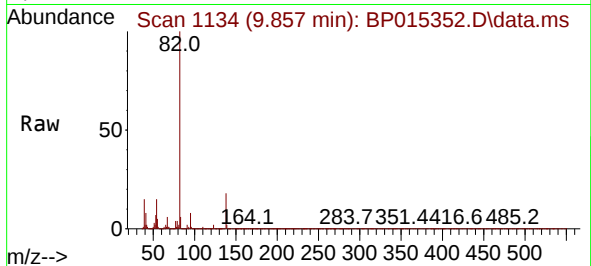




#23
Isophorone
Concen: 19.515 ng/ul
RT: 9.857 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

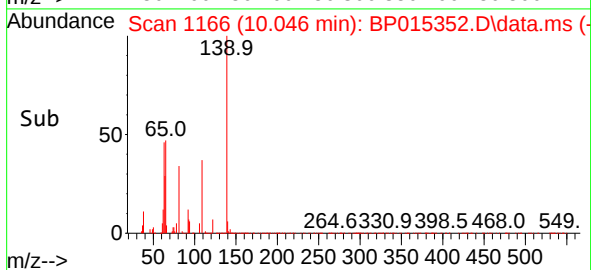
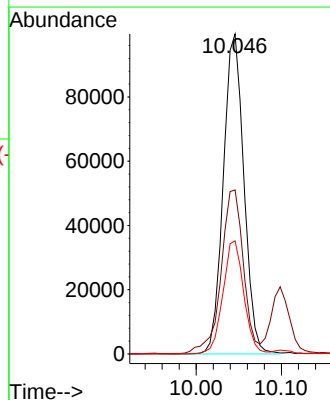
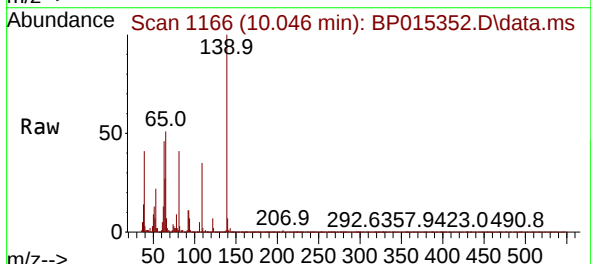
Instrument :
BNA_P
ClientSampleId :
SSTD020733

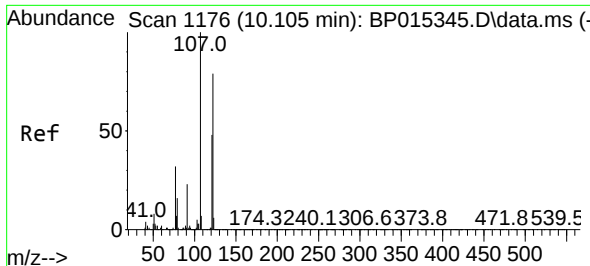
Tgt Ion: 82 Resp: 668552
Ion Ratio Lower Upper
82 100
95 7.9 5.4 8.0
138 18.1 13.6 20.4



#25
2-Nitrophenol
Concen: 20.341 ng/ul
RT: 10.046 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:139 Resp: 167484
Ion Ratio Lower Upper
139 100
65 51.3 38.4 57.6
109 35.4 22.2 33.2#

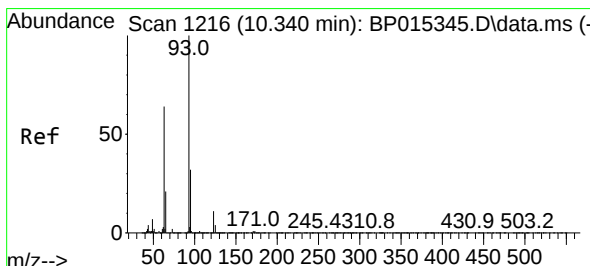
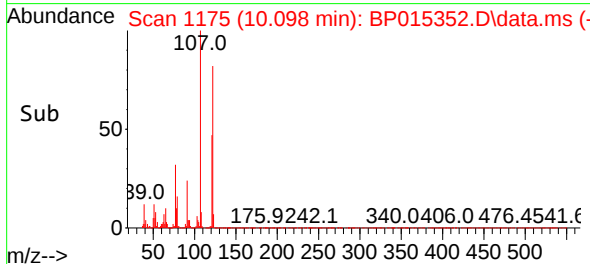
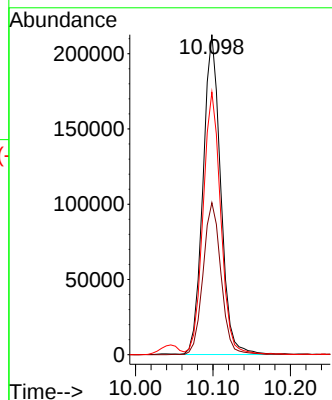
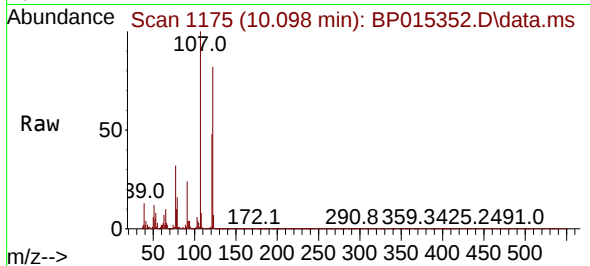




#26
2,4-Dimethylphenol
Concen: 20.490 ng/ul
RT: 10.098 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

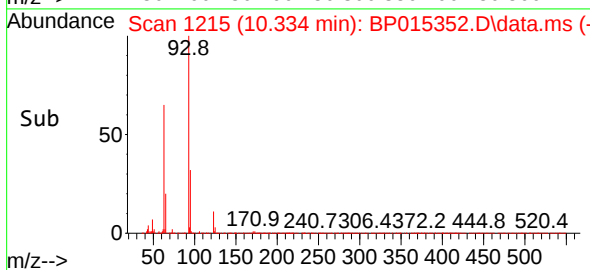
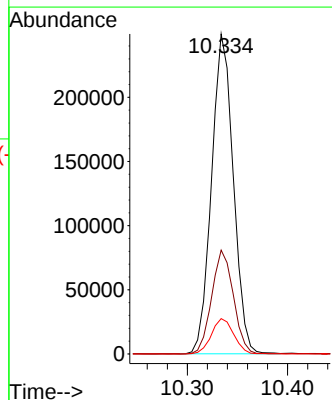
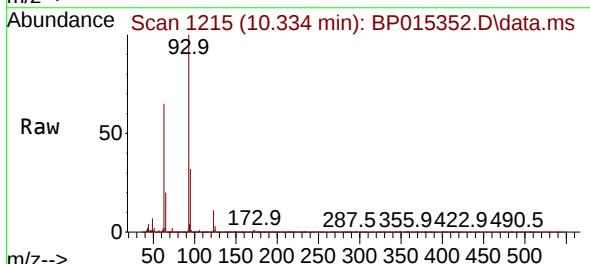
Instrument :
BNA_P
ClientSampleId :
SSTD020733

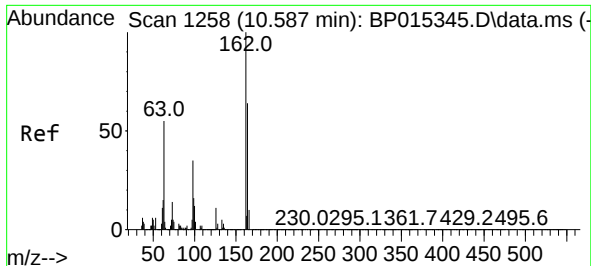
Tgt Ion:107 Resp: 336680
Ion Ratio Lower Upper
107 100
121 47.5 41.0 61.6
122 82.1 69.5 104.3



#27
Bis(2-Chloroethoxy)methane
Concen: 18.050 ng/ul
RT: 10.334 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion: 93 Resp: 376241
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.1 9.1 13.7

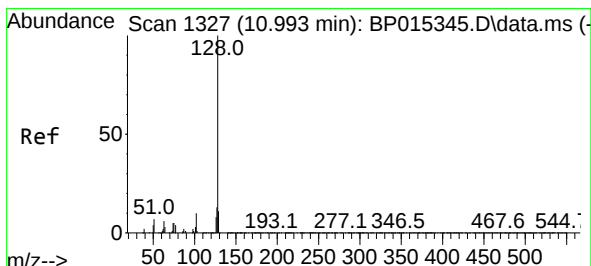
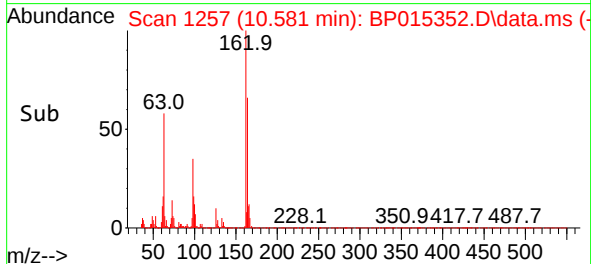
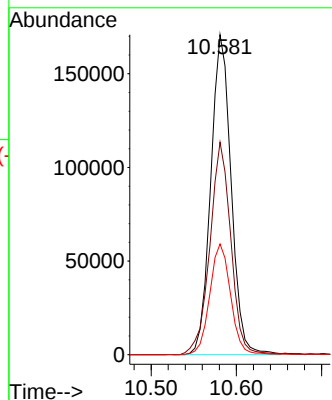
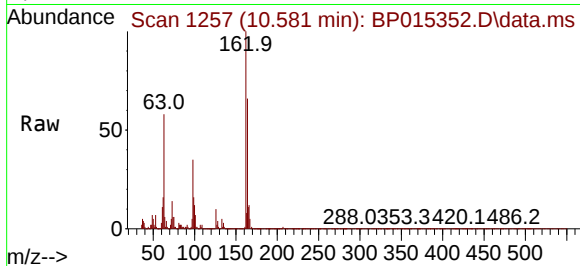




#29
2,4-Dichlorophenol
Concen: 20.797 ng/ul
RT: 10.581 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

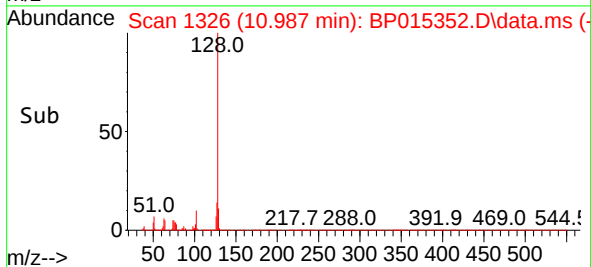
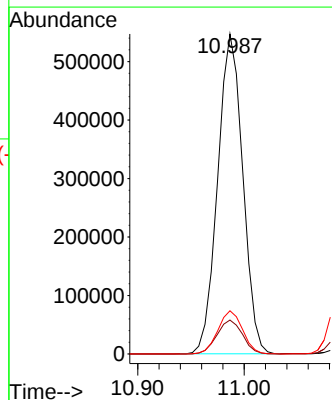
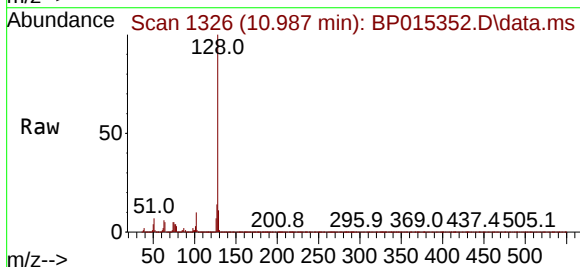
Instrument :
BNA_P
ClientSampleId :
SSTD020733

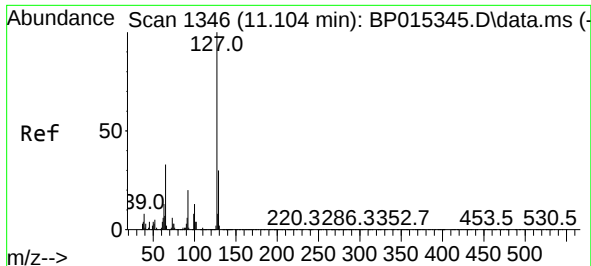
Tgt Ion:162 Resp: 284631
Ion Ratio Lower Upper
162 100
164 66.4 52.0 78.0
98 34.6 28.9 43.3



#30
Naphthalene
Concen: 19.170 ng/ul
RT: 10.987 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:128 Resp: 895033
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.5 10.6 15.8

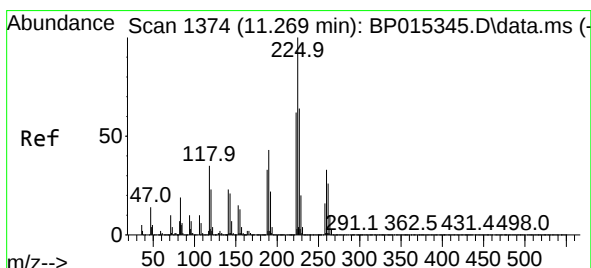
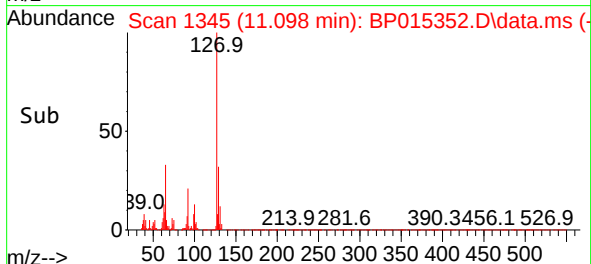
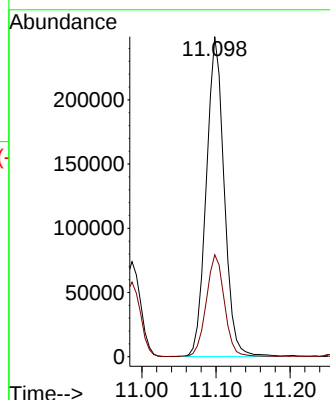
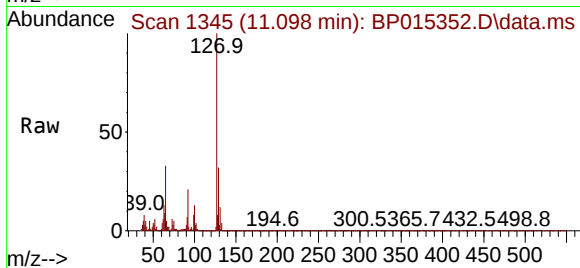




#32
4-Chloroaniline
Concen: 20.217 ng/ul
RT: 11.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

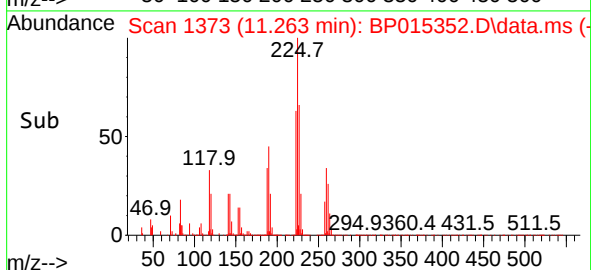
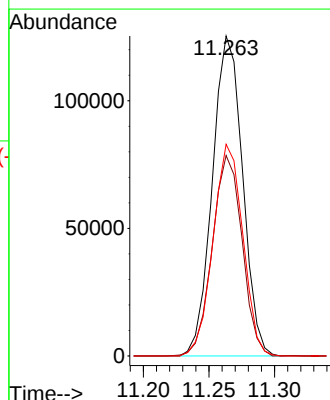
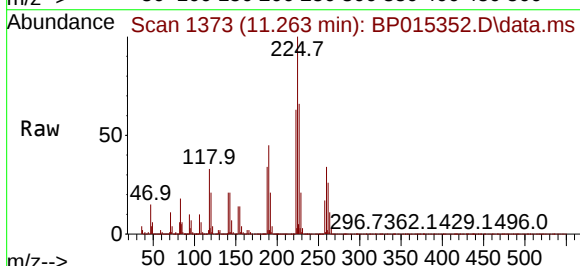
Instrument :
BNA_P
ClientSampleId :
SSTD020733

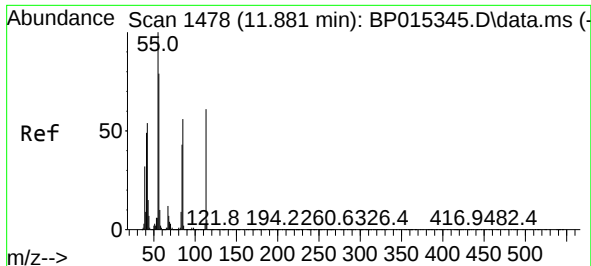
Tgt Ion:127 Resp: 416556
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8



#33
Hexachlorobutadiene
Concen: 24.337 ng/ul
RT: 11.263 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:225 Resp: 200747
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 68.8 52.2 78.4

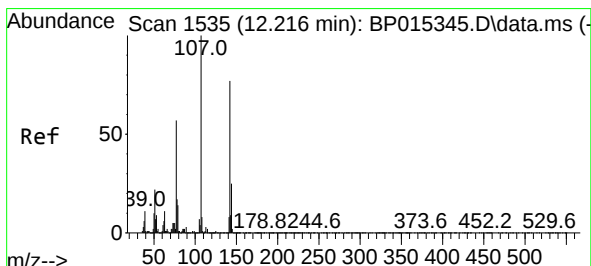
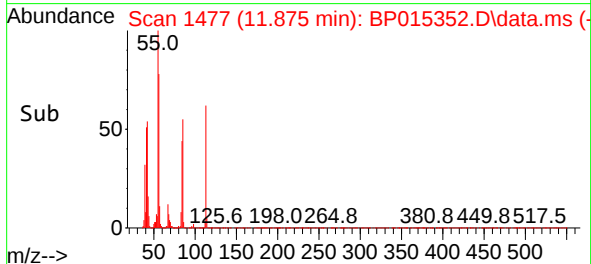
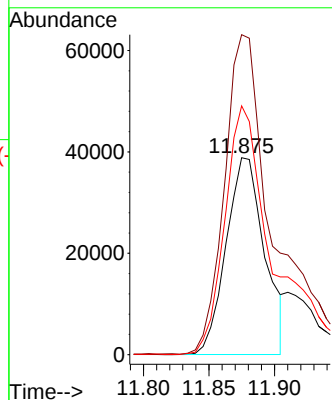
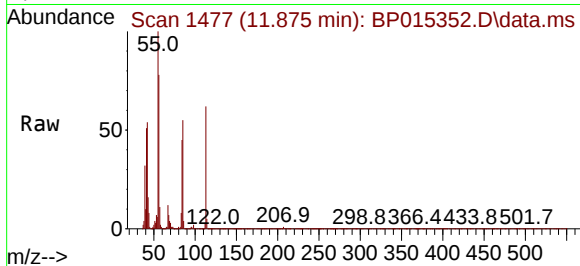




#34
Caprolactam
Concen: 15.323 ng/ul
RT: 11.875 min Scan# 1477
Delta R.T. -0.018 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

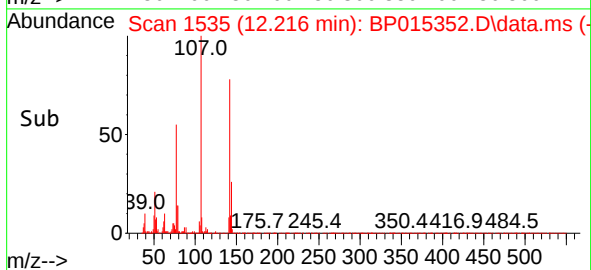
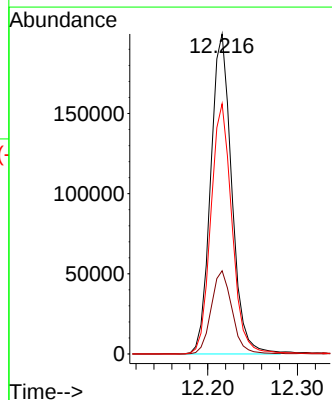
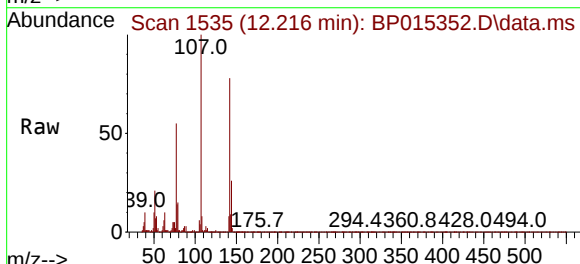
Instrument :
BNA_P
ClientSampleId :
SSTD020733

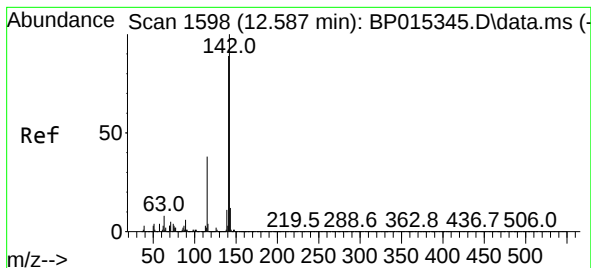
Tgt Ion:113 Resp: 79065
Ion Ratio Lower Upper
113 100
55 162.5 121.2 181.8
56 126.3 90.2 135.4



#35
4-Chloro-3-methylphenol
Concen: 21.049 ng/ul
RT: 12.216 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:107 Resp: 325288
Ion Ratio Lower Upper
107 100
144 26.0 20.3 30.5
142 78.2 63.2 94.8

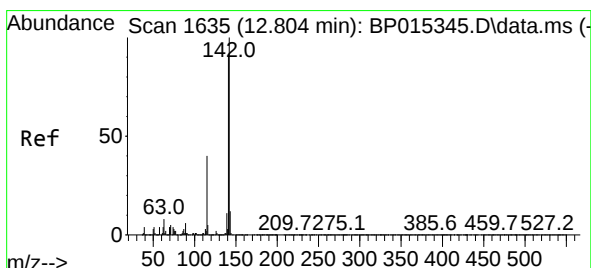
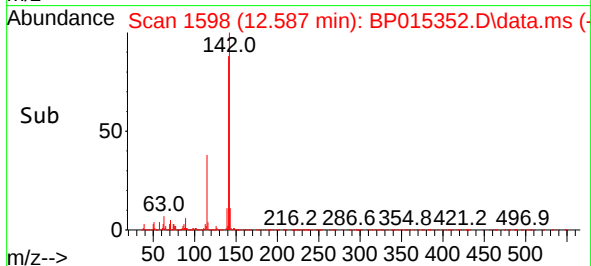
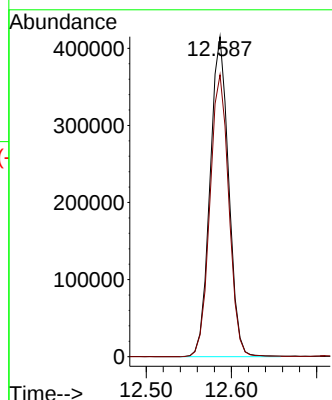
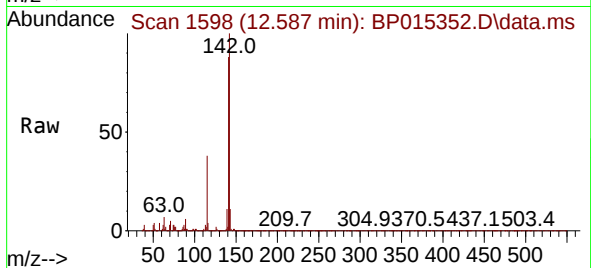




#36
2-Methylnaphthalene
Concen: 20.016 ng/ul
RT: 12.587 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

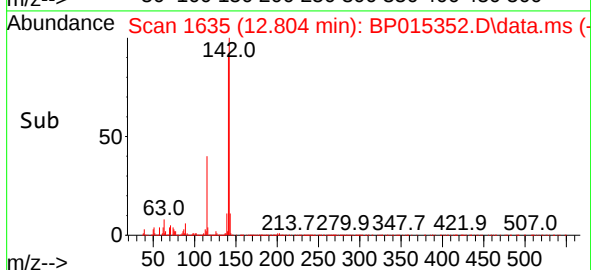
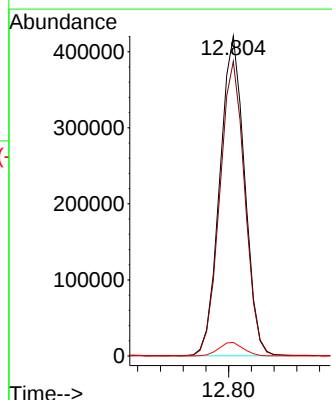
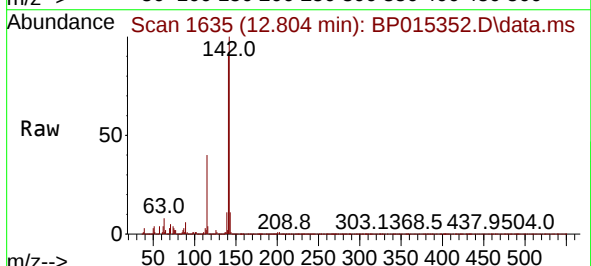
Instrument :
BNA_P
ClientSampleId :
SSTD020733

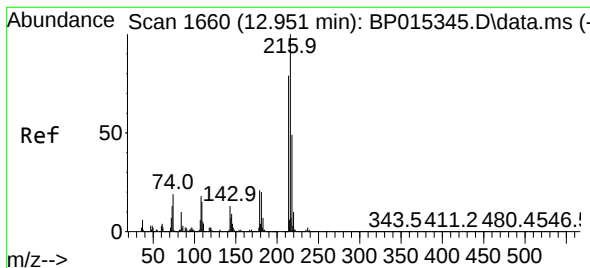
Tgt Ion:142 Resp: 629677
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6



#37
1-Methylnaphthalene
Concen: 20.204 ng/ul
RT: 12.804 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:142 Resp: 638262
Ion Ratio Lower Upper
142 100
141 92.0 74.6 112.0
116 4.2 2.9 4.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.224 ng/ul

RT: 12.951 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

Instrument :

BNA_P

ClientSampleId :

SSTD020733

Tgt Ion:216 Resp: 388393

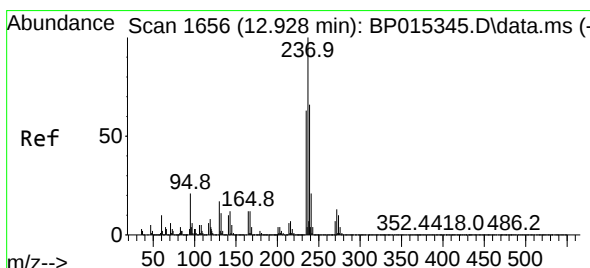
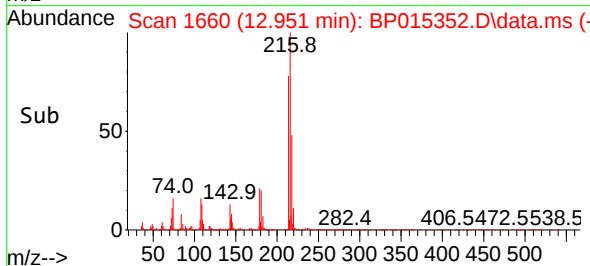
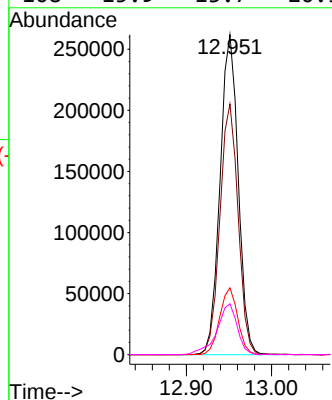
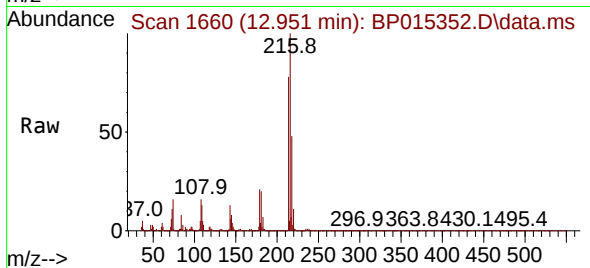
Ion Ratio Lower Upper

216 100

214 78.3 61.4 92.0

179 20.9 15.9 23.9

108 15.9 13.7 20.5



#40

Hexachlorocyclopentadiene

Concen: 21.128 ng/ul

RT: 12.922 min Scan# 1655

Delta R.T. -0.012 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

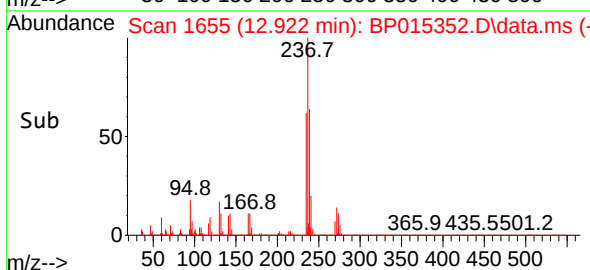
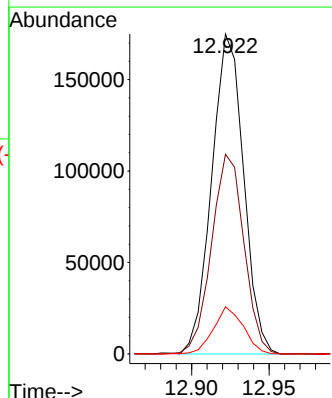
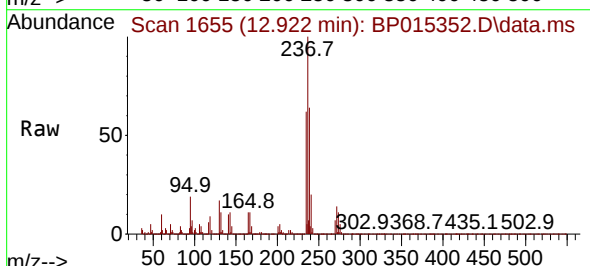
Tgt Ion:237 Resp: 250508

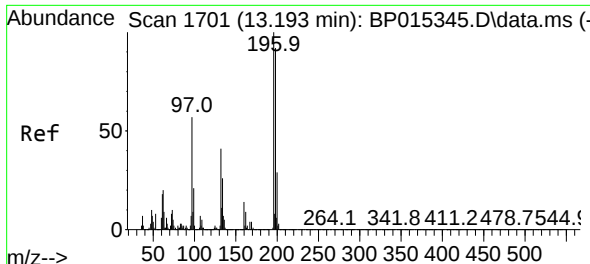
Ion Ratio Lower Upper

237 100

235 58.6 49.4 74.0

272 13.9 10.4 15.6

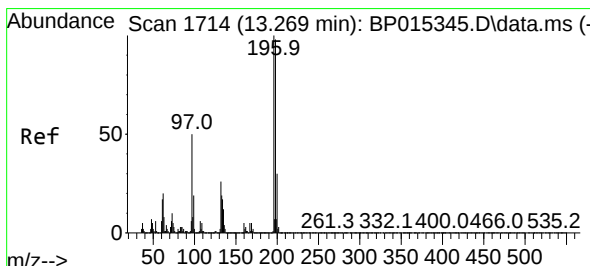
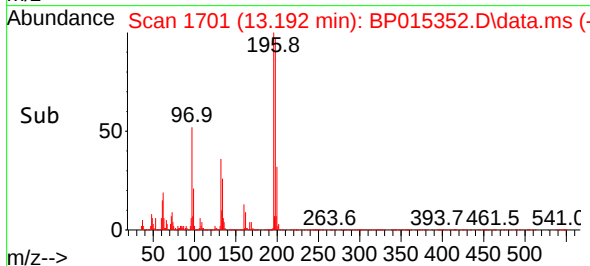
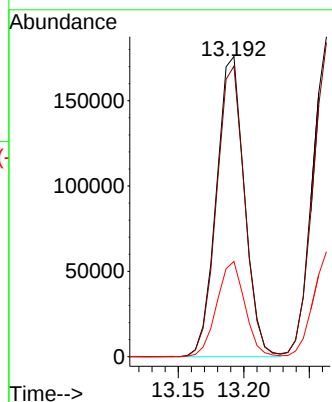
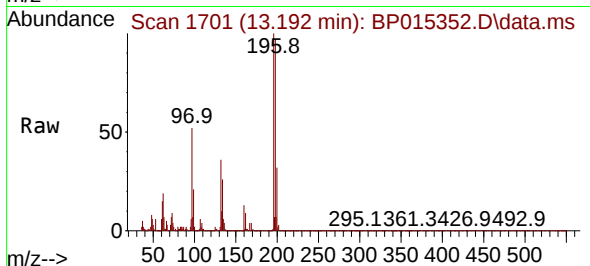




#41
2,4,6-Trichlorophenol
Concen: 20.309 ng/ul
RT: 13.192 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

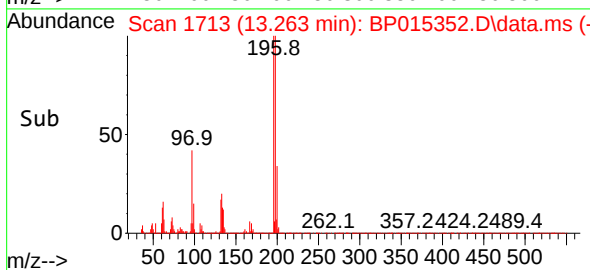
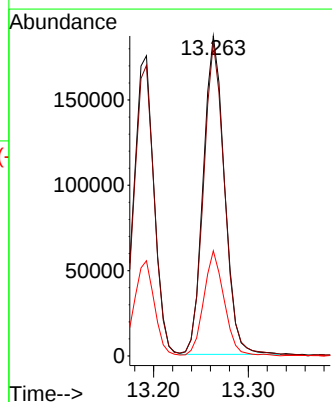
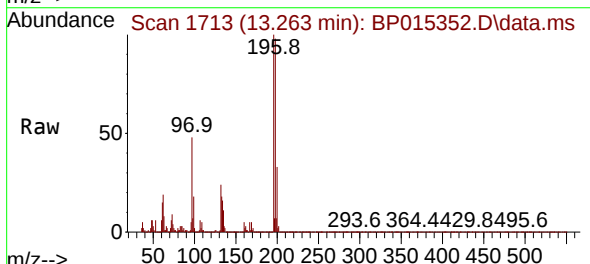
Instrument :
BNA_P
ClientSampleId :
SSTD020733

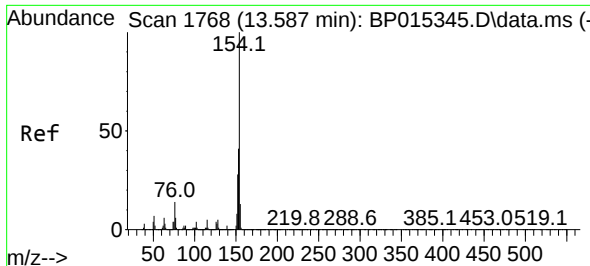
Tgt Ion:196 Resp: 262430
Ion Ratio Lower Upper
196 100
198 96.8 75.5 113.3
200 31.7 23.6 35.4



#42
2,4,5-Trichlorophenol
Concen: 20.659 ng/ul
RT: 13.263 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:196 Resp: 289454
Ion Ratio Lower Upper
196 100
198 98.2 77.0 115.4
200 32.8 24.3 36.5

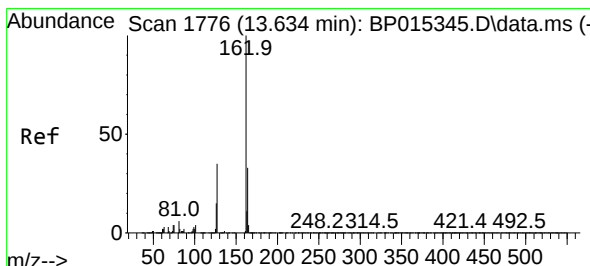
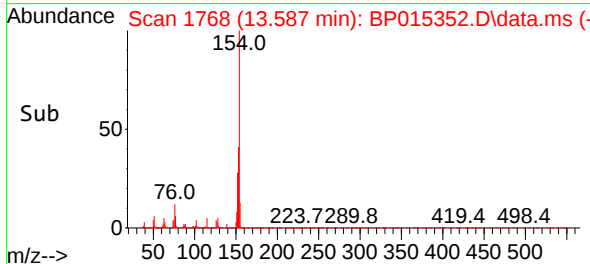
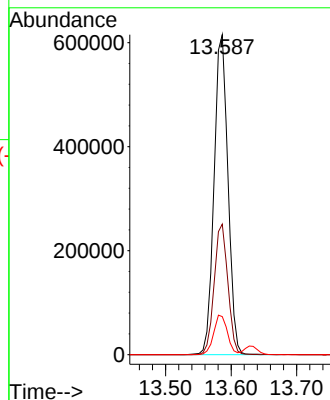
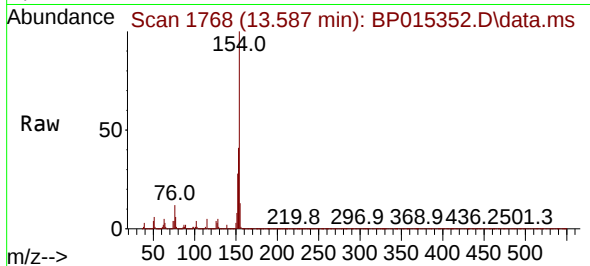




#43
1,1'-Biphenyl
Concen: 19.032 ng/ul
RT: 13.587 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

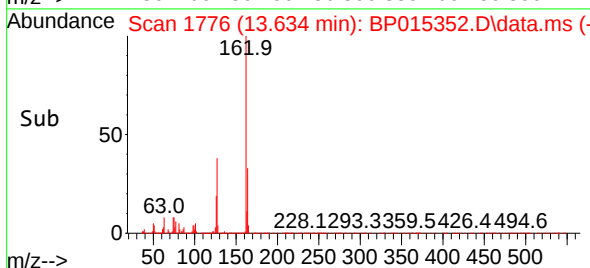
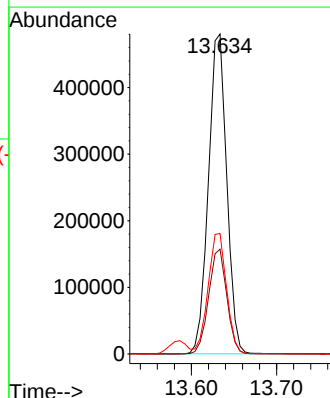
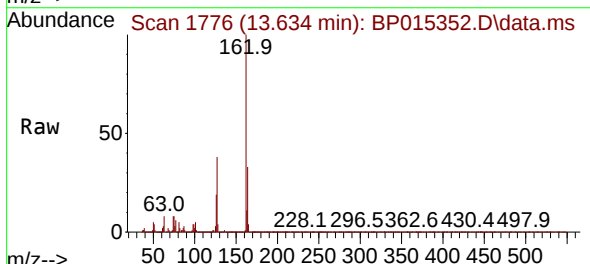
Instrument :
BNA_P
ClientSampleId :
SSTD020733

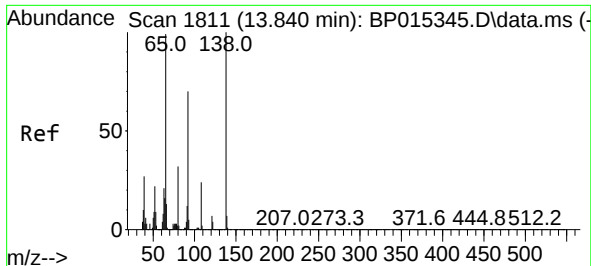
Tgt Ion:154 Resp: 903510
Ion Ratio Lower Upper
154 100
153 40.8 32.7 49.1
76 11.9 10.7 16.1



#44
2-Chloronaphthalene
Concen: 19.333 ng/ul
RT: 13.634 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:162 Resp: 716766
Ion Ratio Lower Upper
162 100
164 32.8 25.9 38.9
127 37.6 30.8 46.2

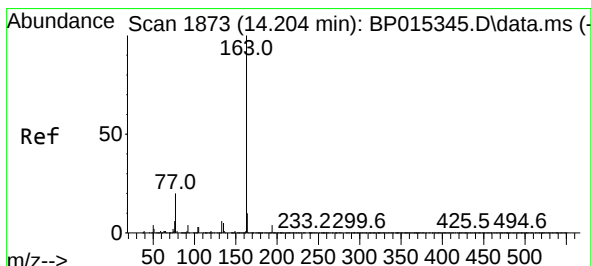
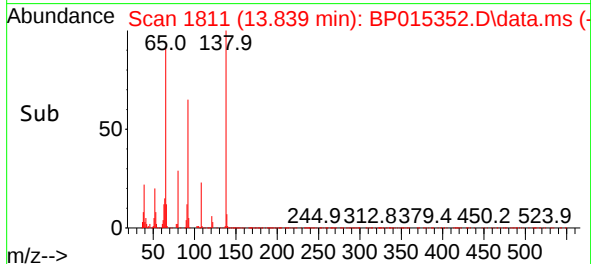
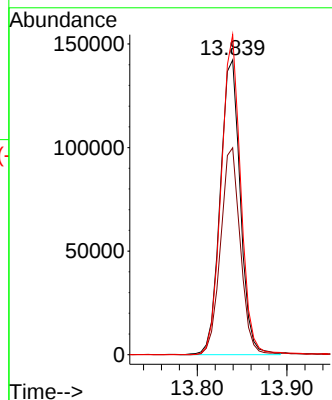
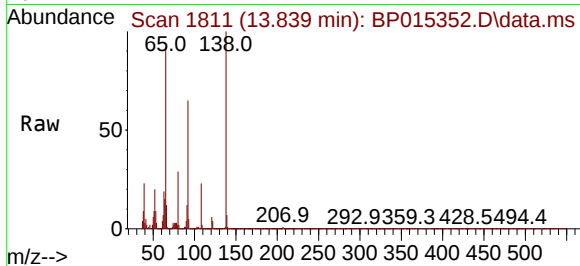




#45
2-Nitroaniline
Concen: 20.797 ng/ul
RT: 13.839 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

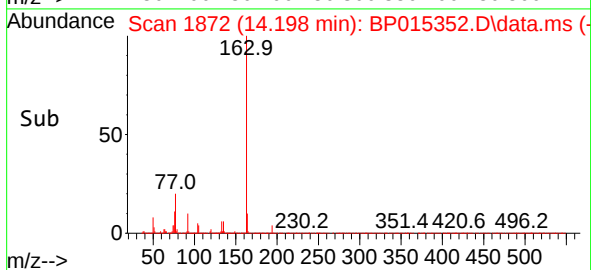
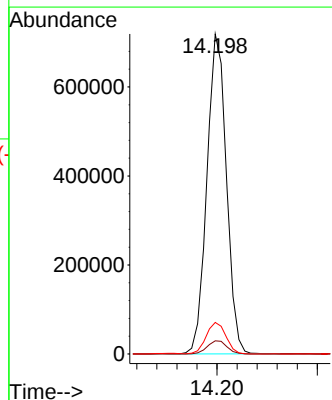
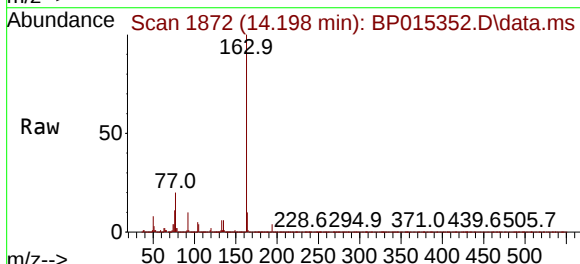
Instrument :
BNA_P
ClientSampleId :
SSTD020733

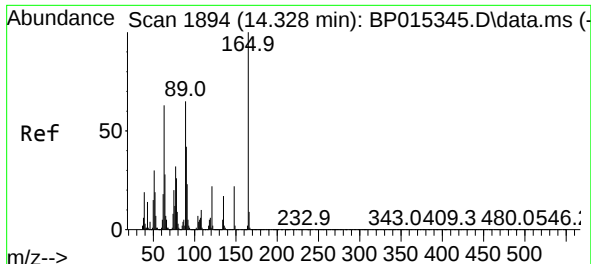
Tgt Ion: 65 Resp: 220612
Ion Ratio Lower Upper
65 100
92 70.2 59.8 89.8
138 108.6 92.3 138.5



#47
Dimethylphthalate
Concen: 20.189 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion: 163 Resp: 972169
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 8.2 12.4

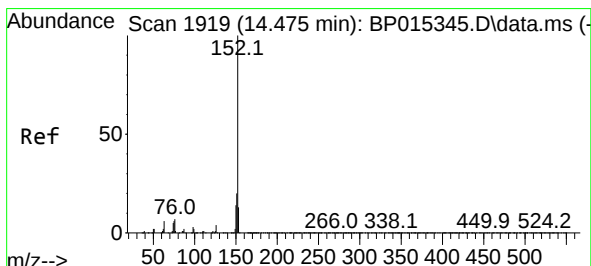
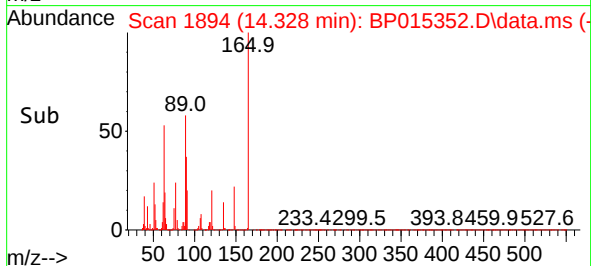
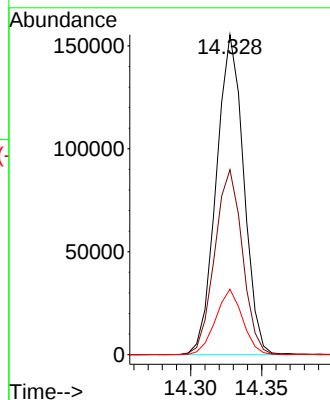
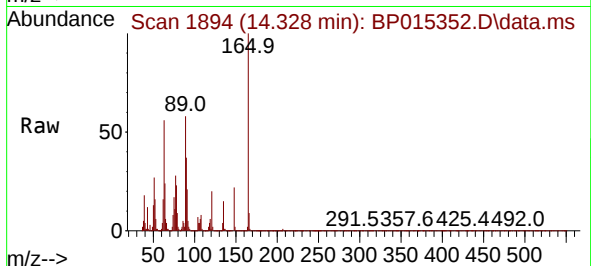




#48
2,6-Dinitrotoluene
Concen: 21.850 ng/ul
RT: 14.328 min Scan# 1894
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

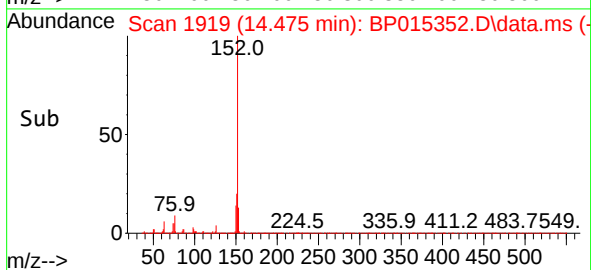
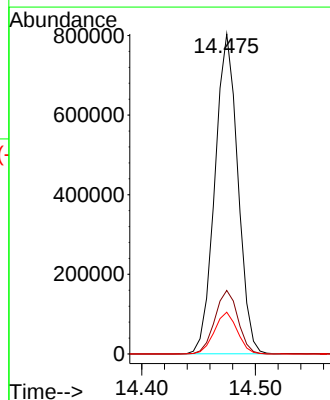
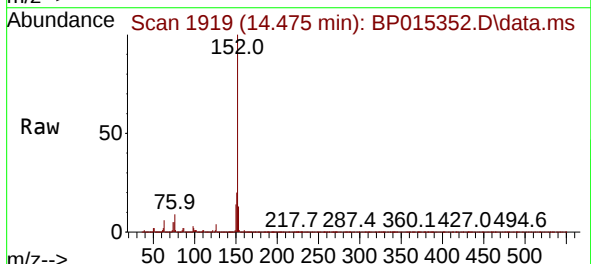
Instrument :
BNA_P
ClientSampleId :
SSTD020733

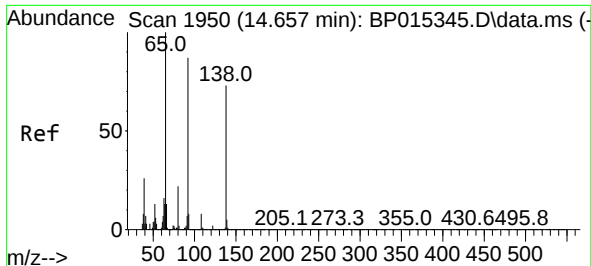
Tgt Ion:165 Resp: 208447
Ion Ratio Lower Upper
165 100
89 57.8 48.0 72.0
121 20.5 17.5 26.3



#50
Acenaphthylene
Concen: 19.151 ng/ul
RT: 14.475 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:152 Resp: 1129971
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.0 10.3 15.5

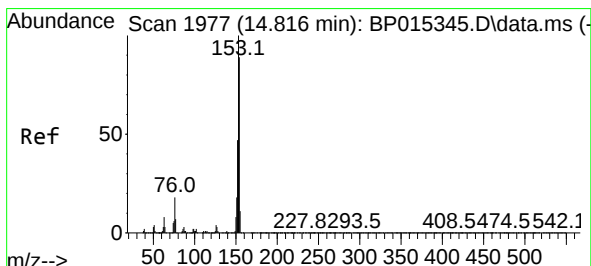
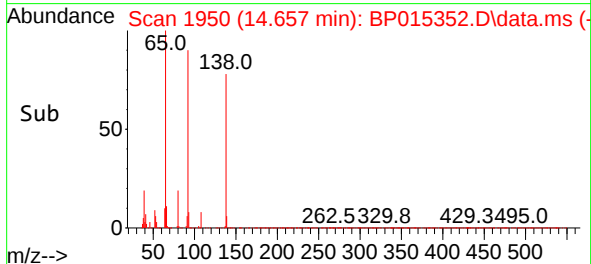
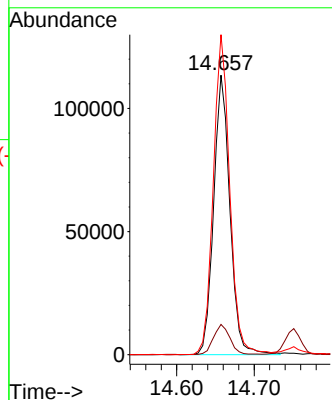
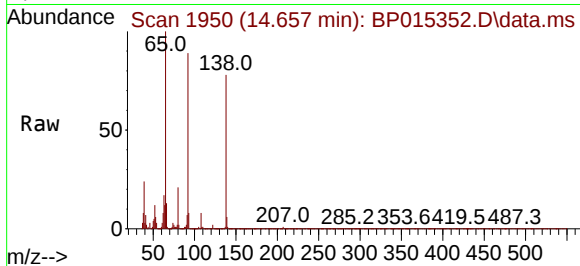




#51
3-Nitroaniline
Concen: 19.292 ng/ul
RT: 14.657 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

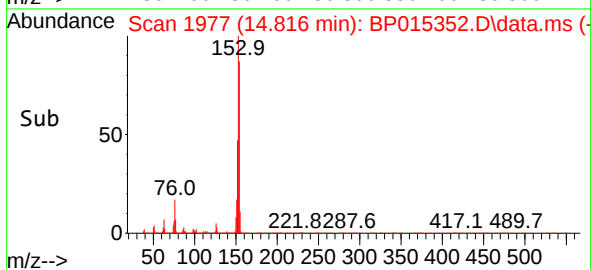
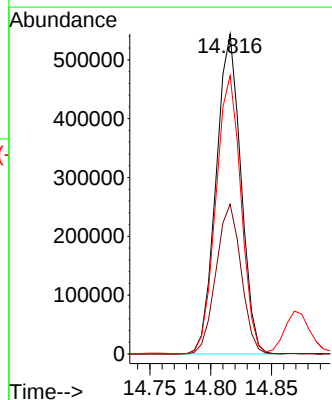
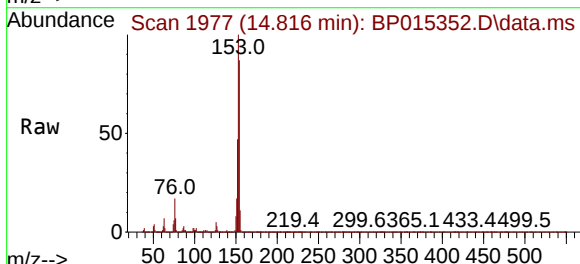
Instrument :
BNA_P
ClientSampleId :
SSTD020733

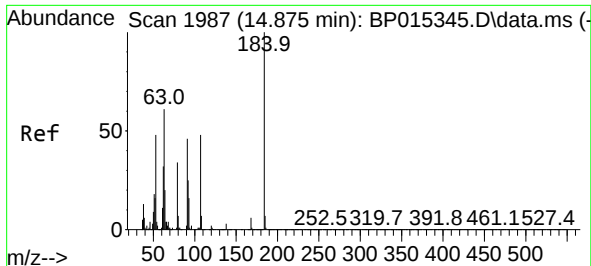
Tgt Ion:138 Resp: 165725
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 114.5 93.4 140.0



#52
Acenaphthene
Concen: 19.101 ng/ul
RT: 14.816 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:153 Resp: 769747
Ion Ratio Lower Upper
153 100
152 46.8 38.0 57.0
154 87.0 71.0 106.4

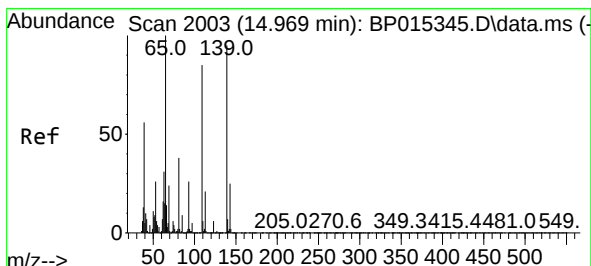
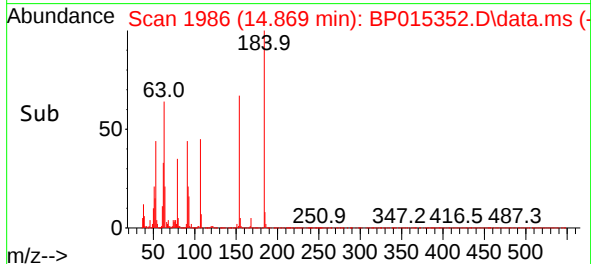
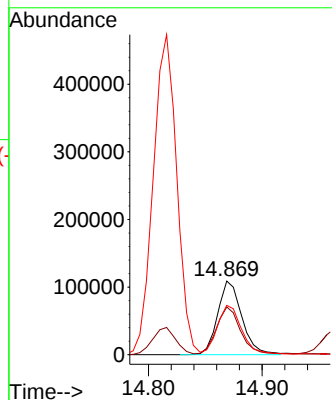
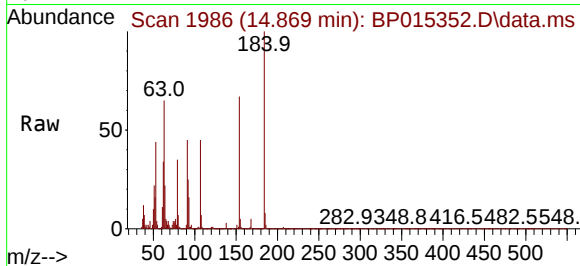




#53
2,4-Dinitrophenol
Concen: 25.421 ng/ul
RT: 14.869 min Scan# 1987
Delta R.T. -0.018 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

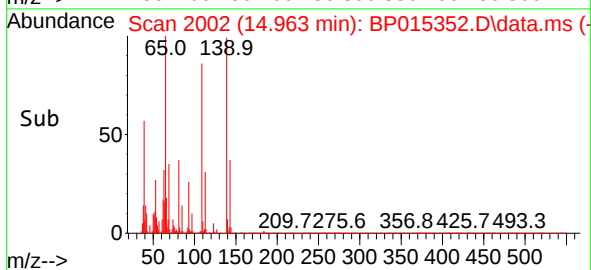
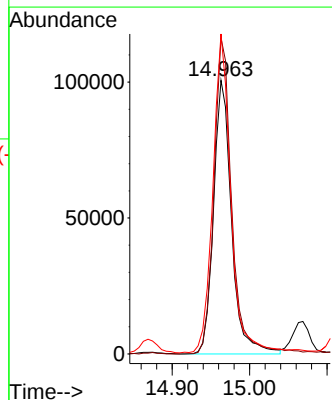
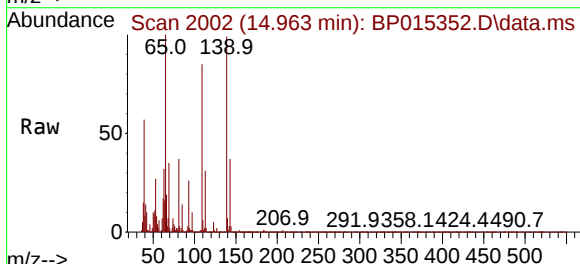
Instrument :
BNA_P
ClientSampleId :
SSTD020733

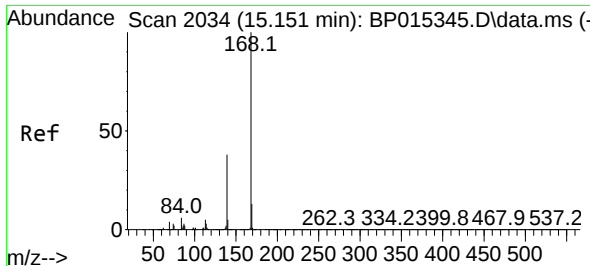
Tgt Ion:184 Resp: 161020
Ion Ratio Lower Upper
184 100
63 64.8 49.7 74.5
154 67.1 47.5 71.3



#55
4-Nitrophenol
Concen: 24.513 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. -0.018 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:109 Resp: 161874
Ion Ratio Lower Upper
109 100
139 115.6 115.3 172.9
65 117.0 107.9 161.9

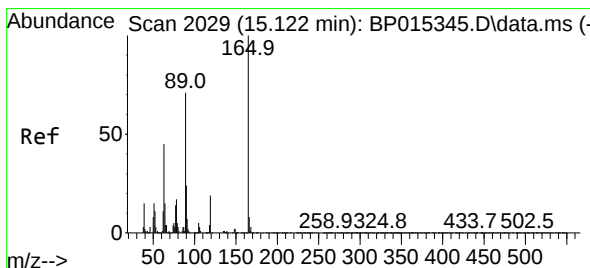
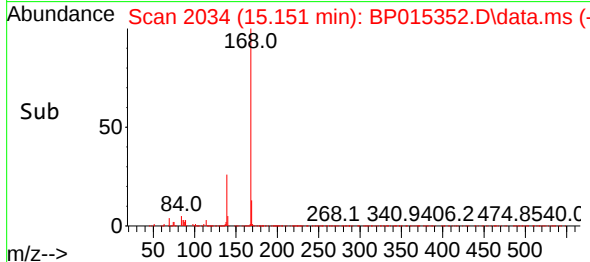
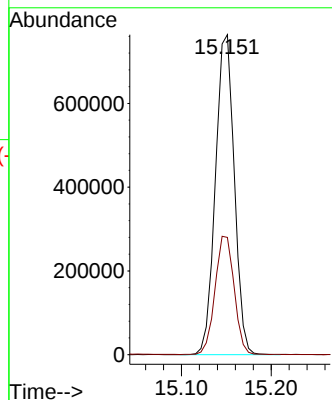
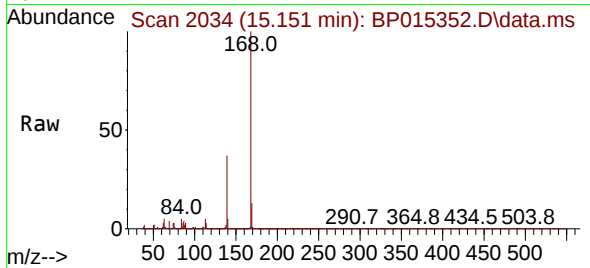




#56
Dibenzofuran
Concen: 19.882 ng/ul
RT: 15.151 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

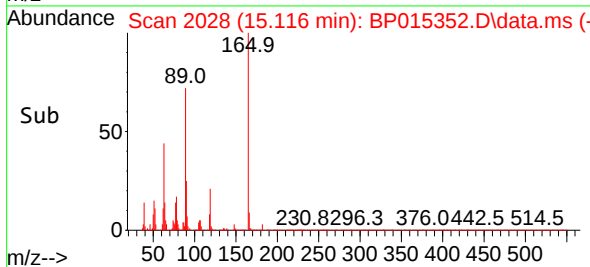
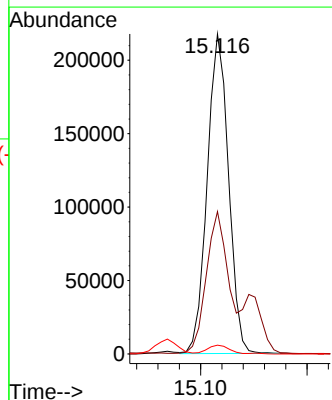
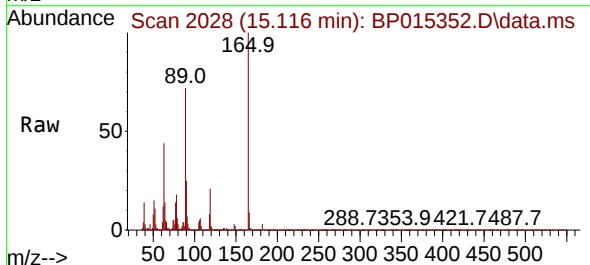
Instrument :
BNA_P
ClientSampleId :
SSTD020733

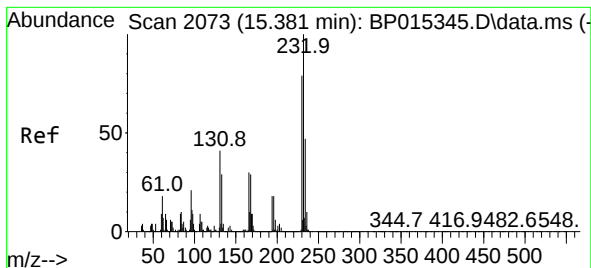
Tgt Ion:168 Resp: 1114448
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0



#57
2,4-Dinitrotoluene
Concen: 21.923 ng/ul
RT: 15.116 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:165 Resp: 302636
Ion Ratio Lower Upper
165 100
63 44.5 33.1 49.7
182 2.8 2.1 3.1



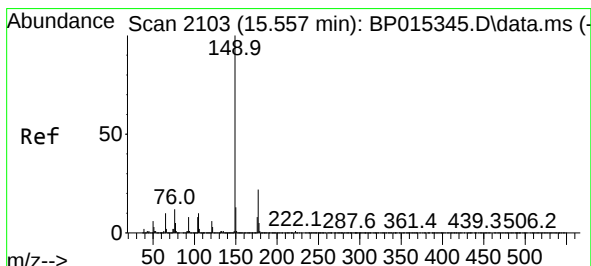
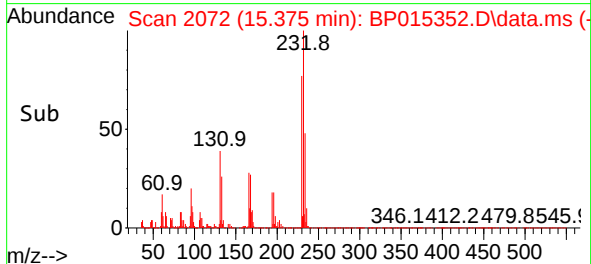
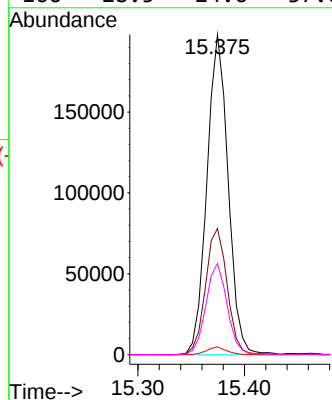
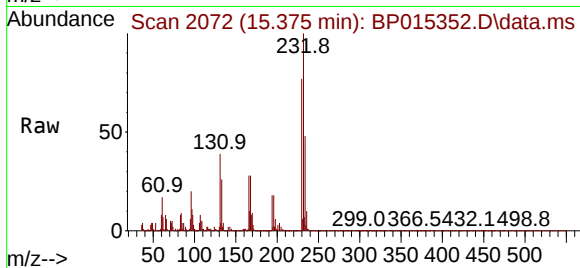


#58
2,3,4,6-Tetrachlorophenol
Concen: 23.222 ng/ul
RT: 15.375 min Scan# 2072
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Instrument :
BNA_P
ClientSampleId :
SSTD020733

Tgt Ion:232 Resp: 274593

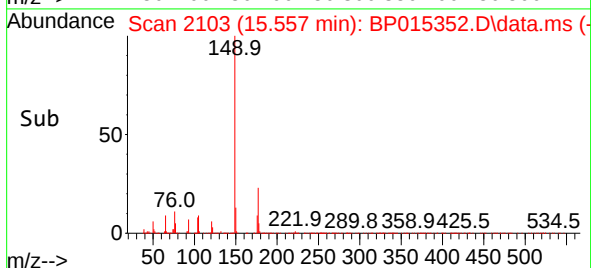
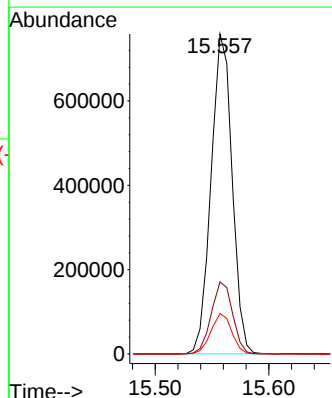
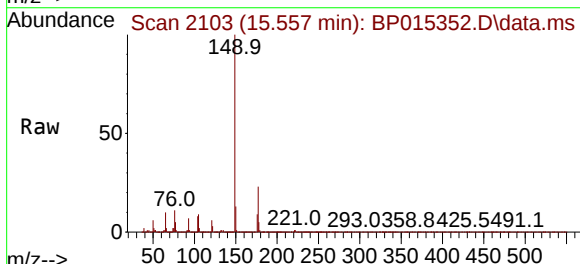
Ion	Ratio	Lower	Upper
232	100		
131	39.4	36.8	55.2
130	2.5	1.9	2.9
166	28.5	24.6	37.0

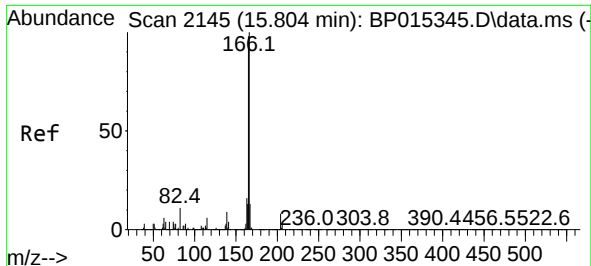


#59
Diethylphthalate
Concen: 20.328 ng/ul
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:149 Resp: 976302

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.5	26.3
150	12.7	9.8	14.8

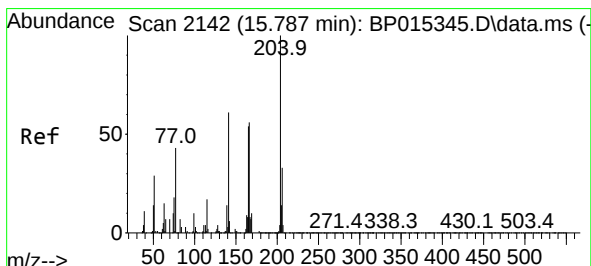
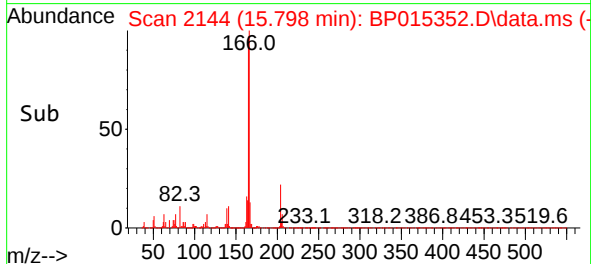
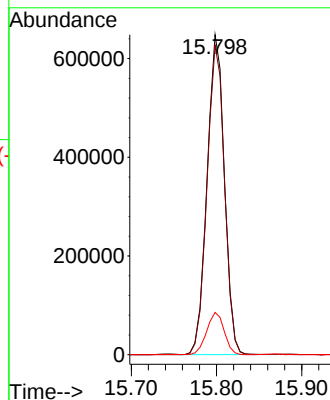
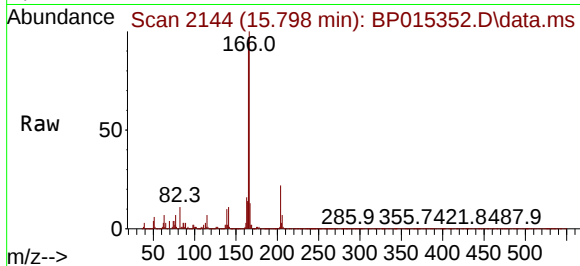




#61
Fluorene
Concen: 20.336 ng/ul
RT: 15.798 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

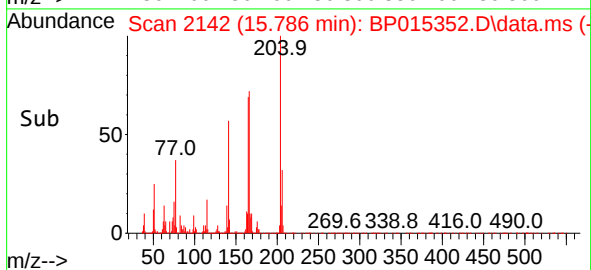
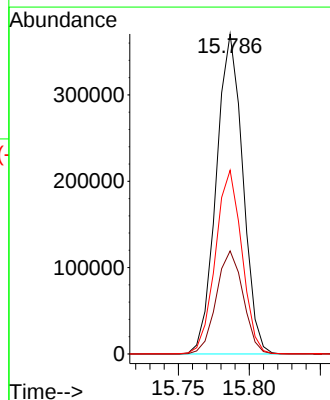
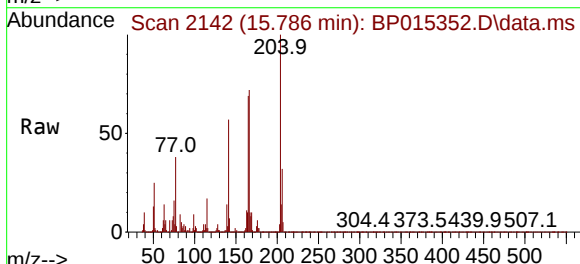
Instrument :
BNA_P
ClientSampleId :
SSTD020733

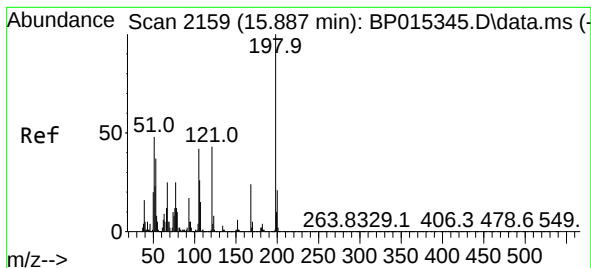
Tgt Ion:166 Resp: 916043
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.6
167 13.2 10.6 15.8



#62
4-Chlorophenyl-phenylether
Concen: 21.874 ng/ul
RT: 15.786 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:204 Resp: 481437
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 57.4 44.5 66.7

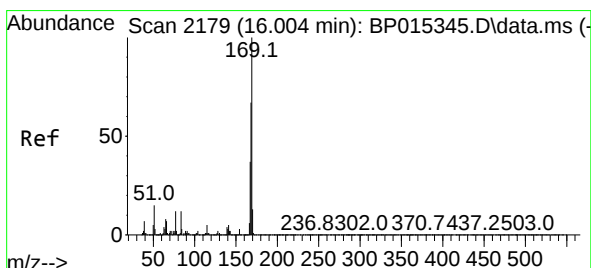
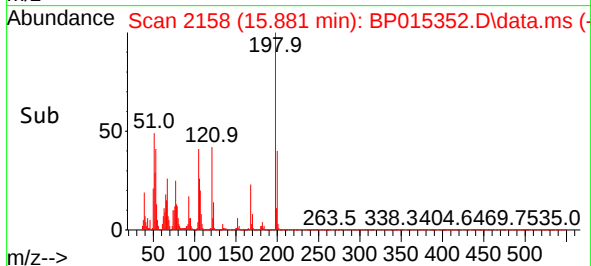
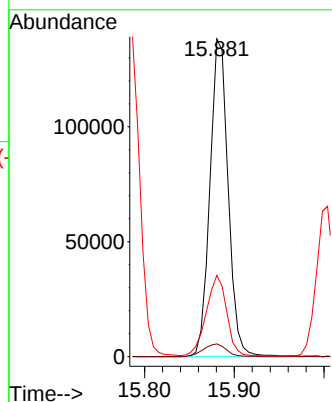
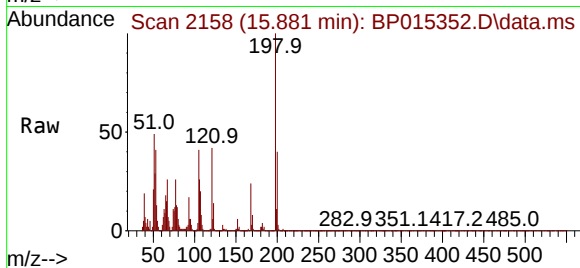




#66
4,6-Dinitro-2-methylphenol
Concen: 22.870 ng/ul
RT: 15.881 min Scan# 2158
Delta R.T. -0.018 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

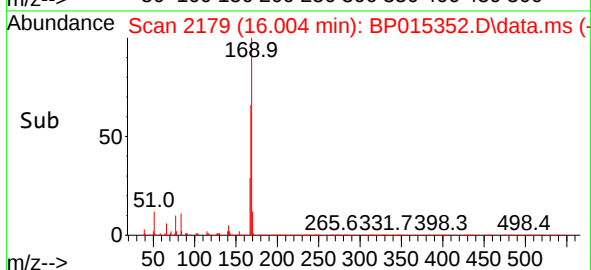
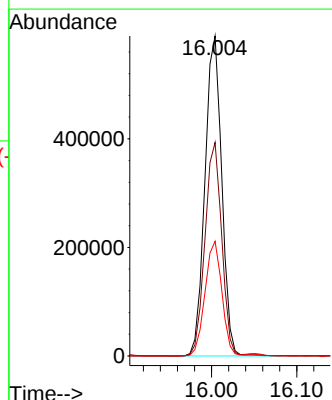
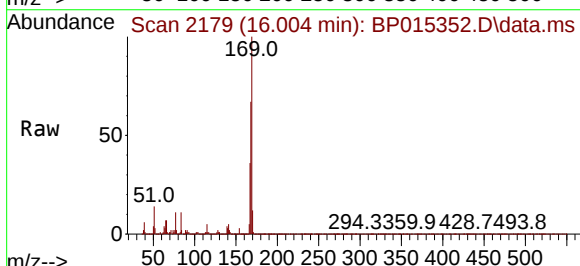
Instrument :
BNA_P
ClientSampleId :
SSTD020733

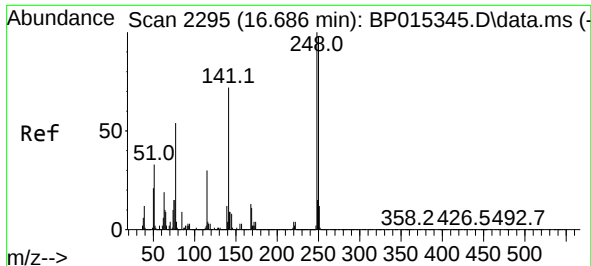
Tgt Ion:198 Resp: 195050
Ion Ratio Lower Upper
198 100
182 4.0 3.7 5.5
77 25.6 21.2 31.8



#67
N-Nitrosodiphenylamine
Concen: 20.891 ng/ul
RT: 16.004 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:169 Resp: 805478
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 35.9 28.9 43.3

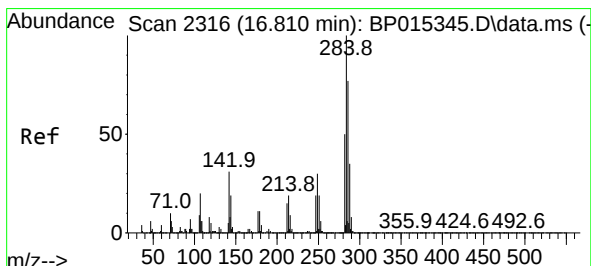
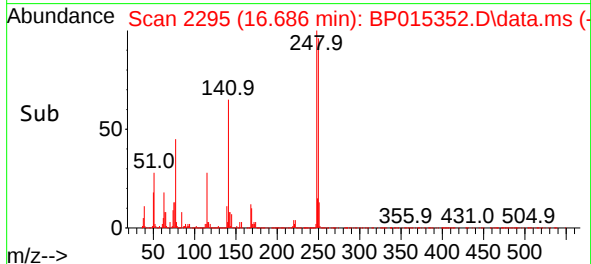
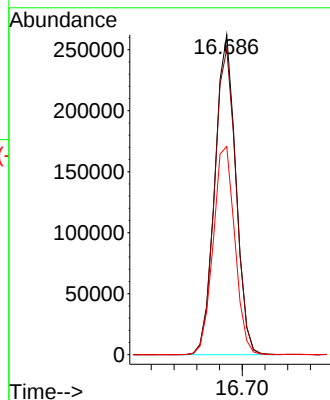
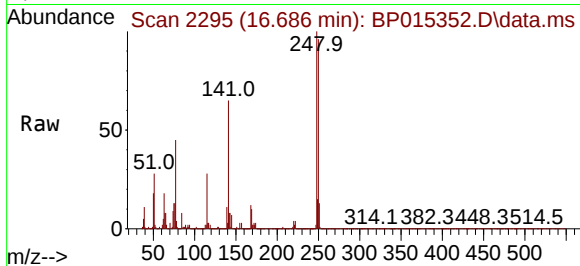




#68
4-Bromophenyl-phenylether
Concen: 24.903 ng/ul
RT: 16.686 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

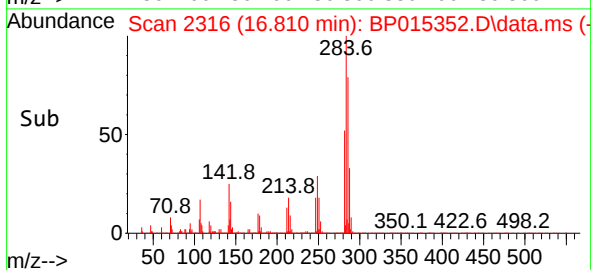
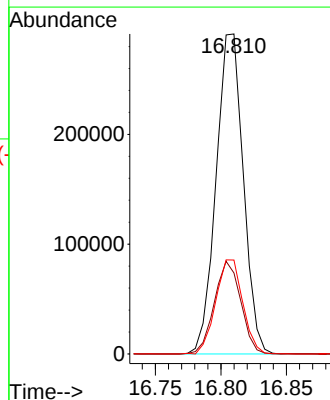
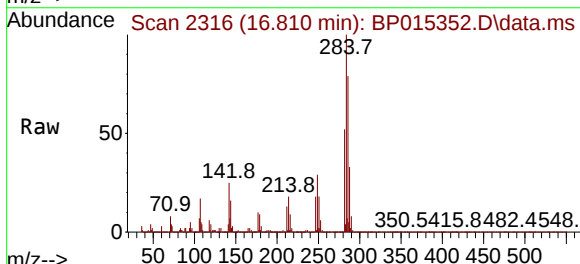
Instrument :
BNA_P
ClientSampleId :
SSTD020733

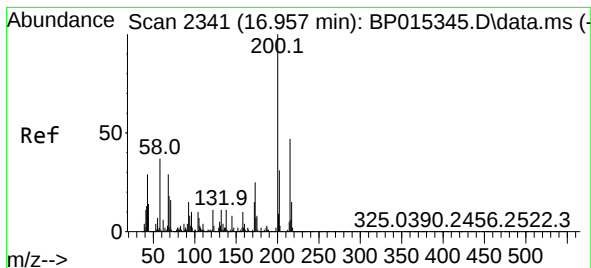
Tgt Ion:248 Resp: 336341
Ion Ratio Lower Upper
248 100
250 95.5 79.0 118.4
141 65.1 58.6 87.8



#69
Hexachlorobenzene
Concen: 26.380 ng/ul
RT: 16.810 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:284 Resp: 421056
Ion Ratio Lower Upper
284 100
142 23.7 27.3 40.9#
249 29.5 24.6 36.8





#70

Atrazine

Concen: 23.564 ng/ul

RT: 16.957 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

Instrument :

BNA_P

ClientSampleId :

SSTD020733

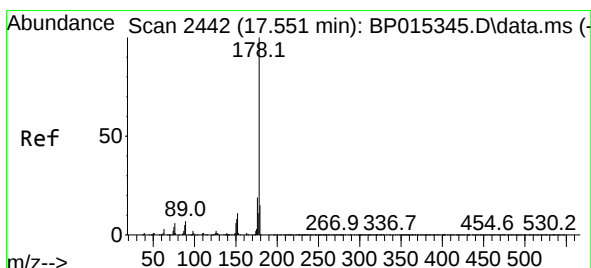
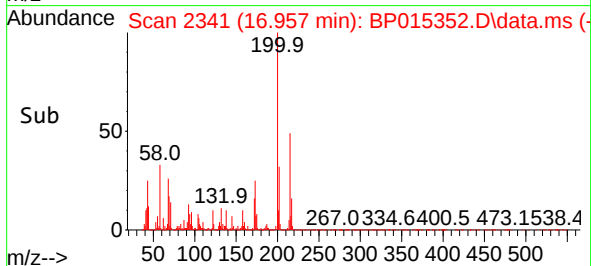
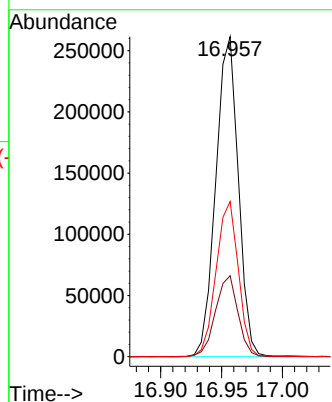
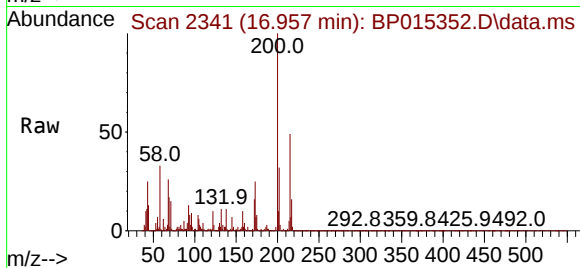
Tgt Ion:200 Resp: 335819

Ion Ratio Lower Upper

200 100

173 25.3 21.4 32.2

215 48.5 38.1 57.1



#72

Phenanthrene

Concen: 21.794 ng/ul

RT: 17.639 min Scan# 2457

Delta R.T. 0.082 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

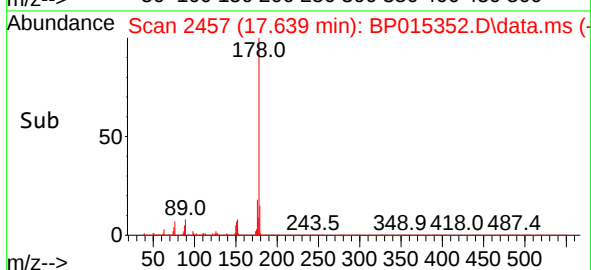
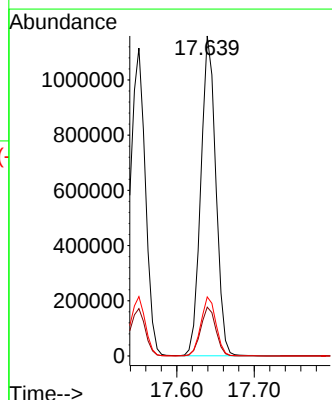
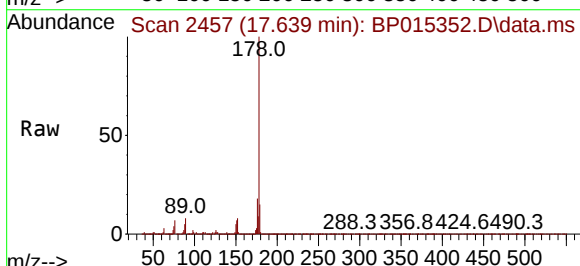
Tgt Ion:178 Resp: 1556188

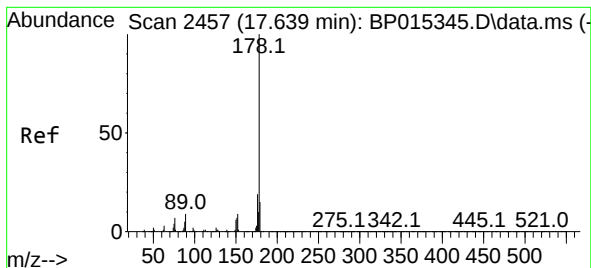
Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 18.4 15.6 23.4





#74

Anthracene

Concen: 21.547 ng/uI

RT: 17.639 min Scan# 2457

Delta R.T. -0.012 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

Instrument :

BNA_P

ClientSampleId :

SSTD020733

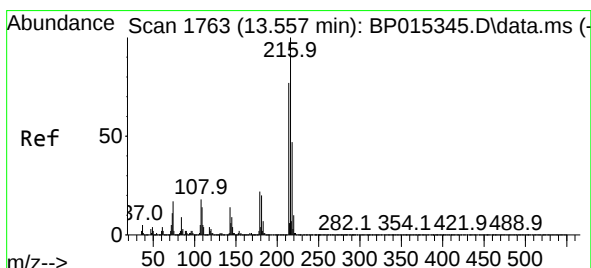
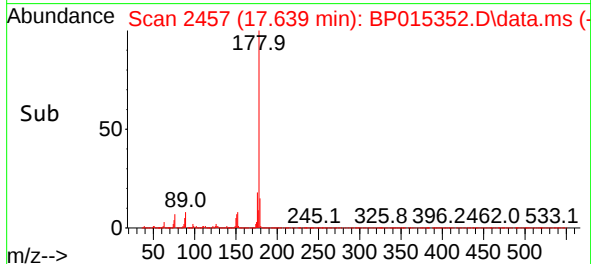
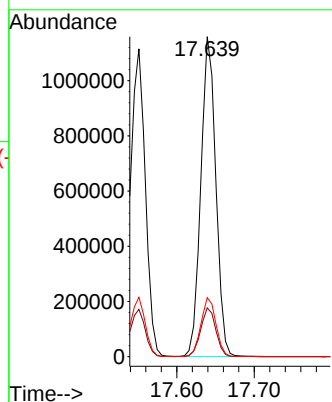
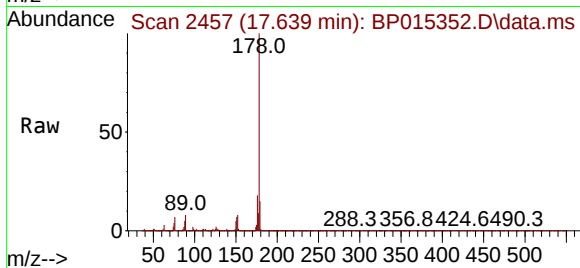
Tgt Ion:178 Resp: 1555768

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 18.4 15.2 22.8



#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.882 ng/uI

RT: 13.557 min Scan# 1763

Delta R.T. -0.006 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

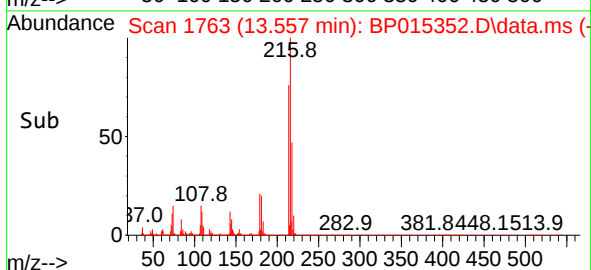
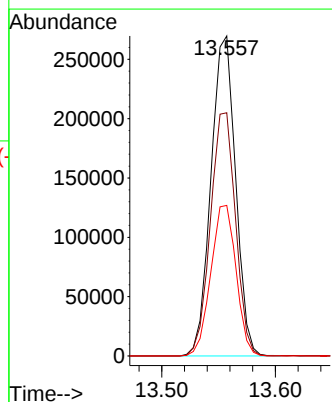
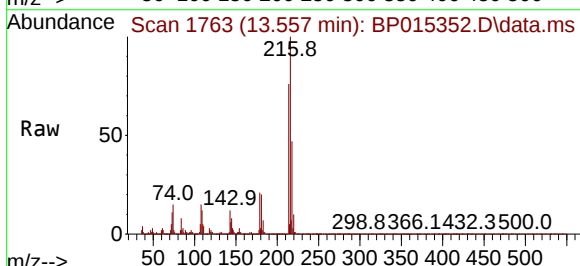
Tgt Ion:216 Resp: 406820

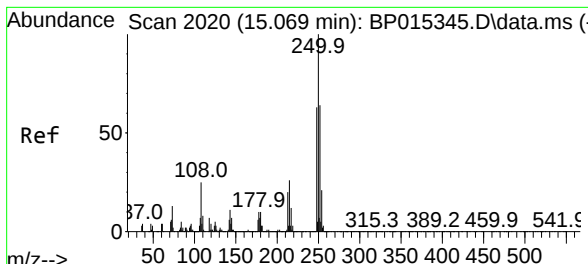
Ion Ratio Lower Upper

216 100

214 76.0 62.2 93.4

218 47.1 38.2 57.2

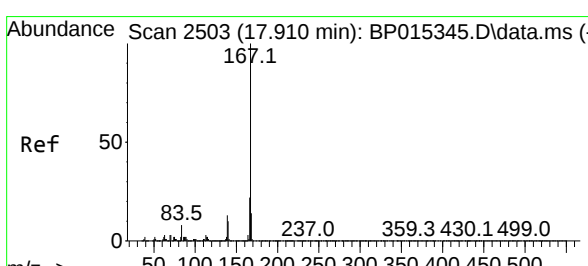
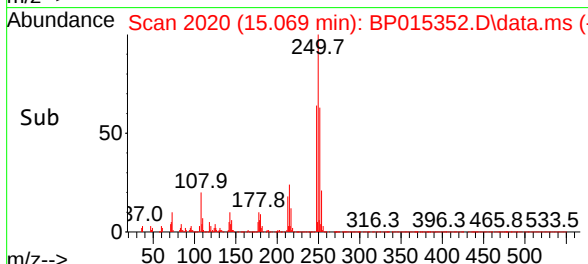
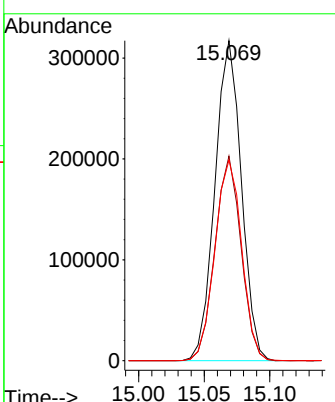
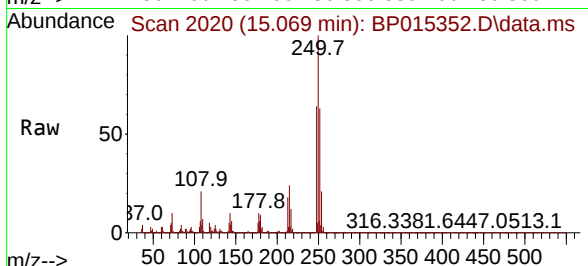




#76
 Pentachlorobenzene
 Concen: 23.810 ng/uL
 RT: 15.069 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BP015352.D
 Acq: 31 May 2023 10:54

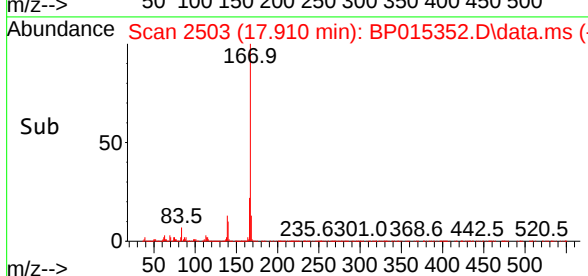
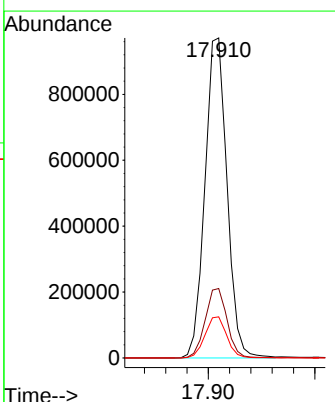
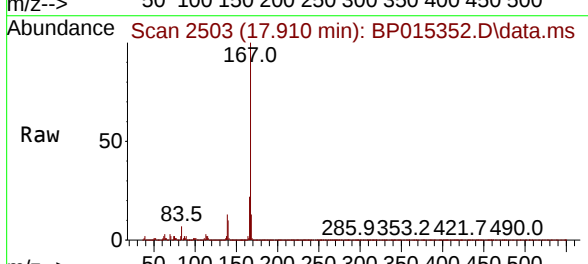
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020733

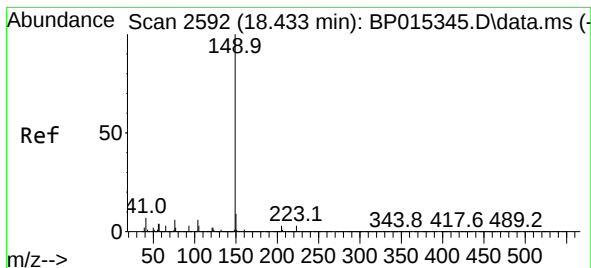
Tgt Ion:	250	Resp:	444485
Ion Ratio	Lower	Upper	
250	100		
248	63.9	49.8	74.6
252	62.7	51.6	77.4



#77
 Carbazole
 Concen: 22.048 ng/uL
 RT: 17.910 min Scan# 2503
 Delta R.T. -0.006 min
 Lab File: BP015352.D
 Acq: 31 May 2023 10:54

Tgt Ion:	167	Resp:	1395954
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.4	26.2
139	12.8	10.2	15.4





#78

Di-n-butylphthalate

Concen: 21.260 ng/ul

RT: 18.439 min Scan# 2593

Delta R.T. -0.006 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

Instrument :

BNA_P

ClientSampleId :

SSTD020733

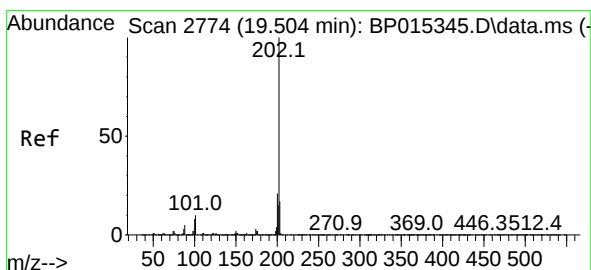
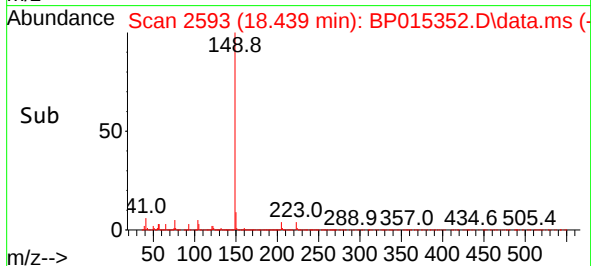
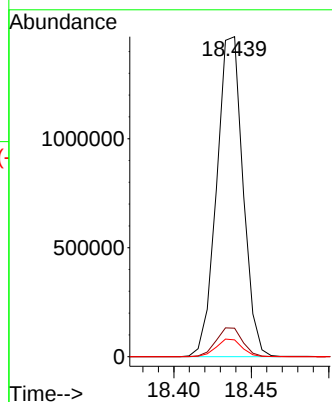
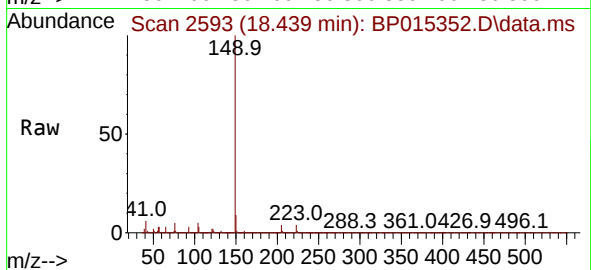
Tgt Ion:149 Resp: 1733443

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.2 3.9 5.9



#80

Fluoranthene

Concen: 17.901 ng/ul

RT: 19.504 min Scan# 2774

Delta R.T. -0.006 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

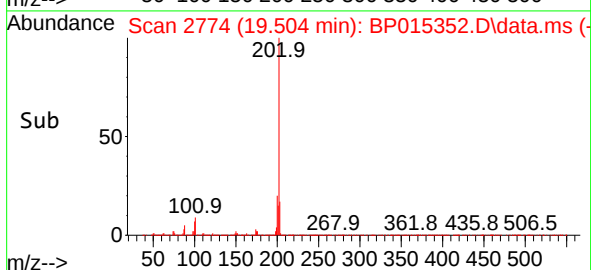
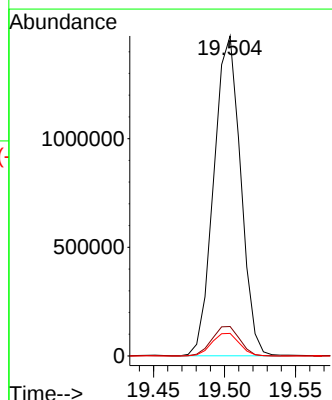
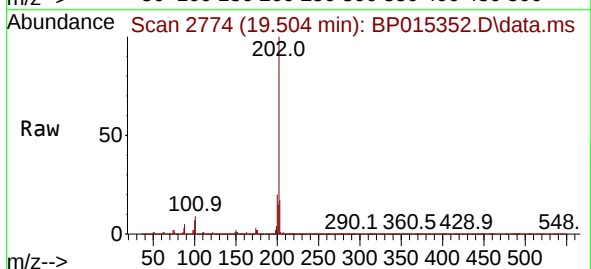
Tgt Ion:202 Resp: 1934154

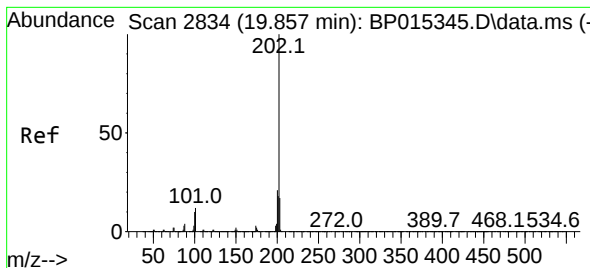
Ion Ratio Lower Upper

202 100

101 9.2 9.5 14.3#

100 7.0 7.3 10.9#





#82

Pyrene

Concen: 17.820 ng/ul

RT: 19.857 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

Instrument :

BNA_P

ClientSampleId :

SSTD020733

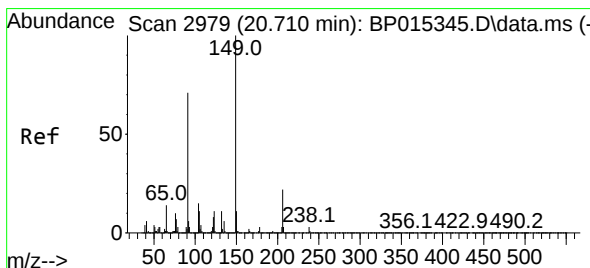
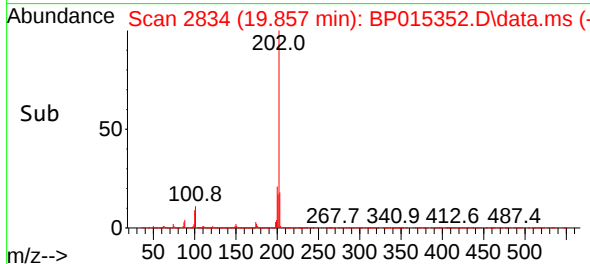
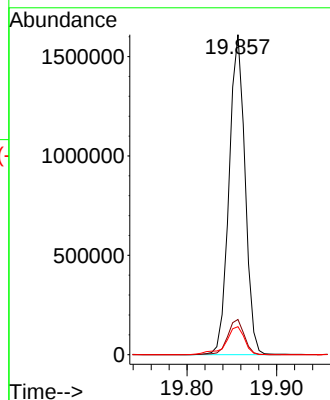
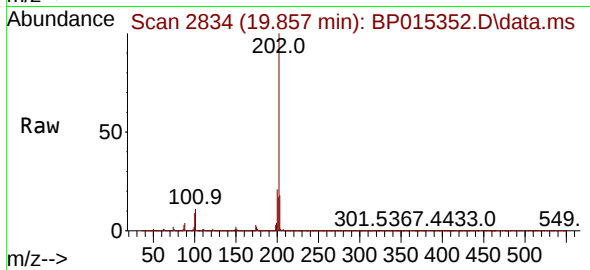
Tgt Ion:202 Resp: 1988260

Ion Ratio Lower Upper

202 100

101 11.0 11.2 16.8#

100 8.7 9.0 13.6#



#83

Butylbenzylphthalate

Concen: 16.975 ng/ul

RT: 20.710 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

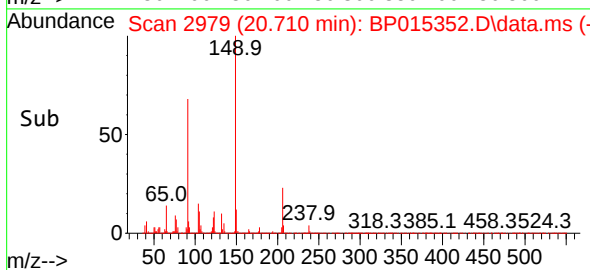
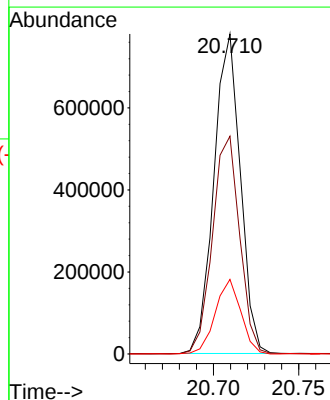
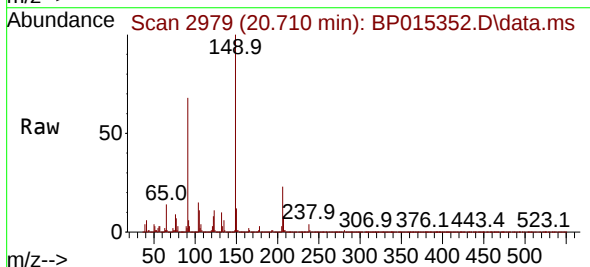
Tgt Ion:149 Resp: 839680

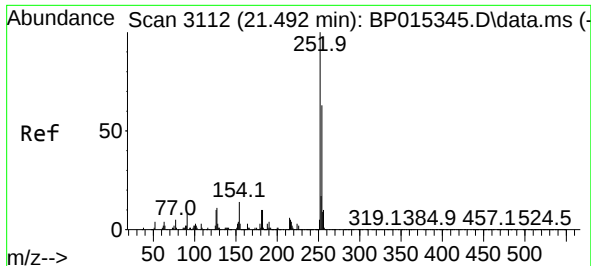
Ion Ratio Lower Upper

149 100

91 68.0 57.4 86.2

206 23.3 16.6 25.0

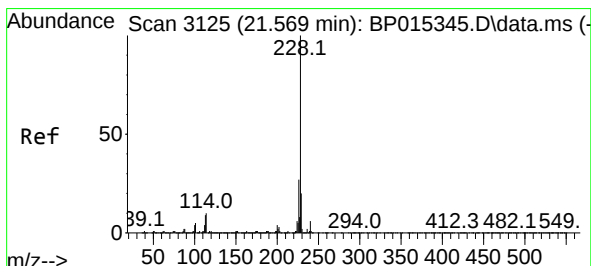
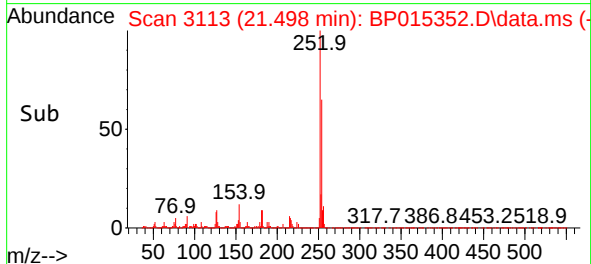
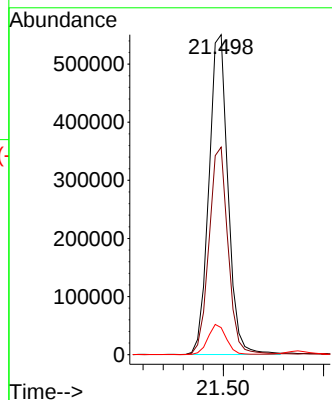
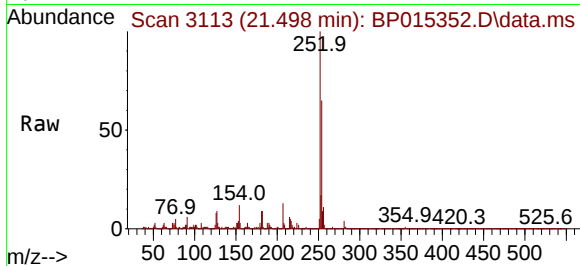




#84
 3,3'-Dichlorobenzidine
 Concen: 21.706 ng/ul
 RT: 21.498 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BP015352.D
 Acq: 31 May 2023 10:54

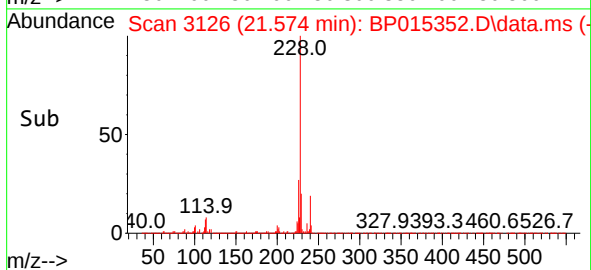
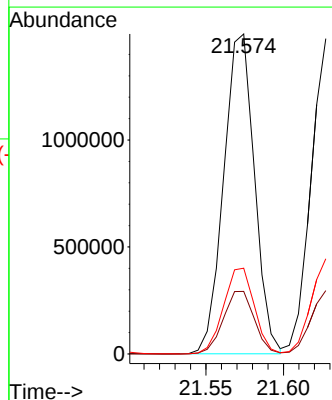
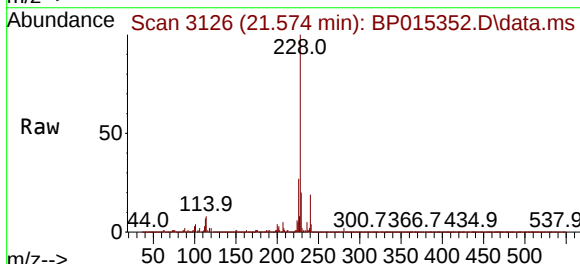
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020733

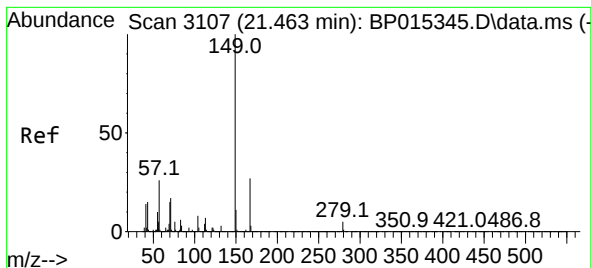
Tgt Ion:252 Resp: 728656
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 8.4 9.8 14.8#



#85
 Benzo(a)anthracene
 Concen: 19.553 ng/ul
 RT: 21.574 min Scan# 3126
 Delta R.T. -0.006 min
 Lab File: BP015352.D
 Acq: 31 May 2023 10:54

Tgt Ion:228 Resp: 2066408
 Ion Ratio Lower Upper
 228 100
 229 19.5 16.1 24.1
 226 26.8 21.9 32.9

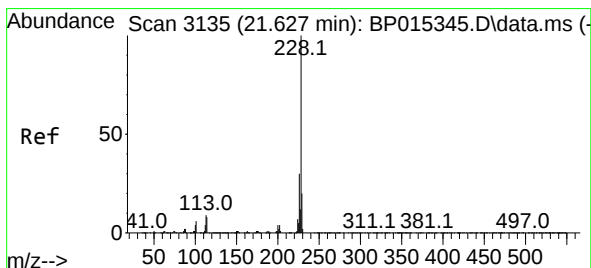
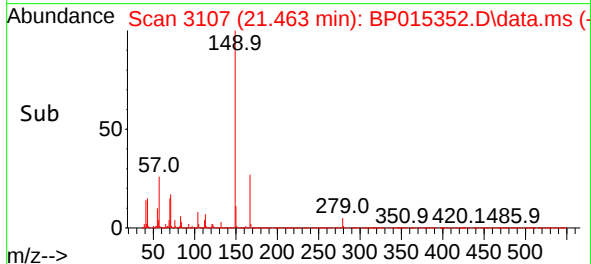
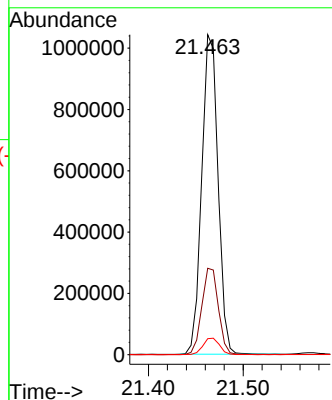
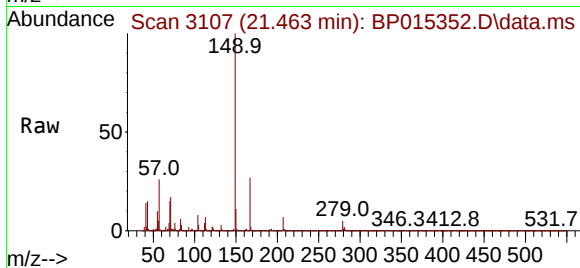




#86
Bis(2-ethylhexyl)phthalate
Concen: 17.477 ng/ul
RT: 21.463 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

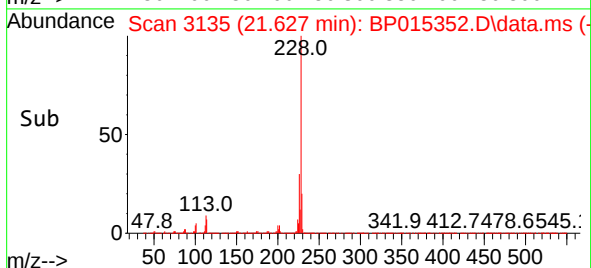
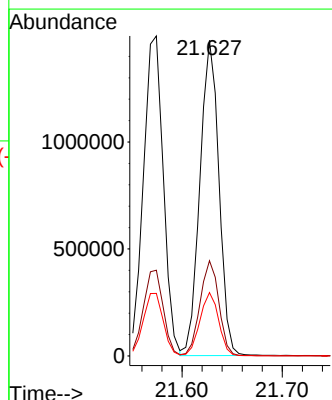
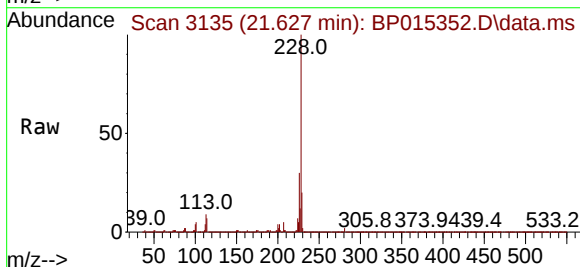
Instrument :
BNA_P
ClientSampleId :
SSTD020733

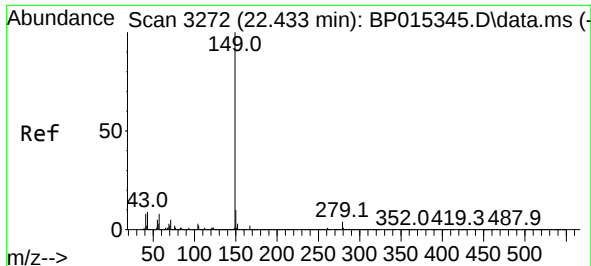
Tgt Ion:149 Resp: 1244584
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 5.0 3.2 4.8#



#87
Chrysene
Concen: 19.266 ng/ul
RT: 21.627 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:228 Resp: 1946409
Ion Ratio Lower Upper
228 100
226 30.2 25.0 37.6
229 20.1 16.1 24.1

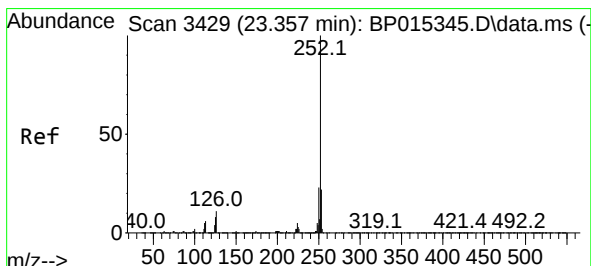
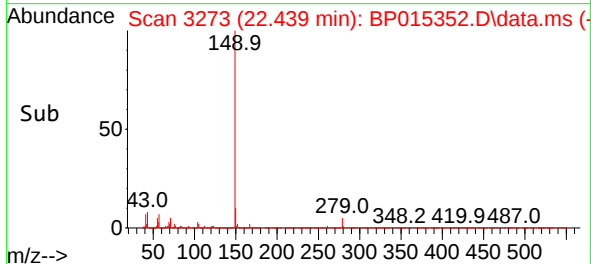
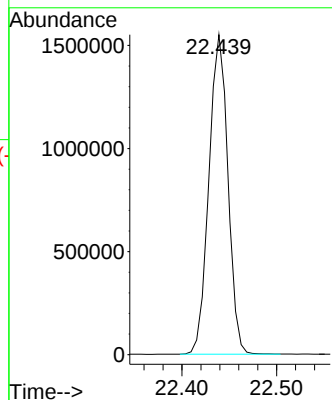
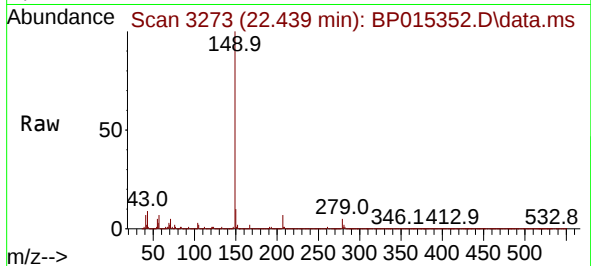




#89
Di-n-octyl phthalate
Concen: 17.539 ng/ul
RT: 22.439 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

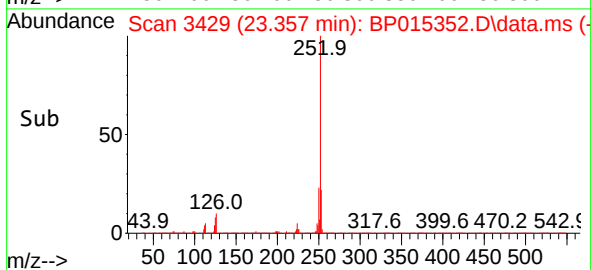
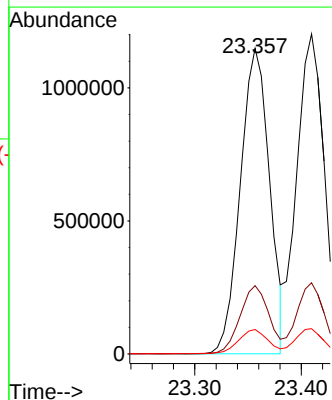
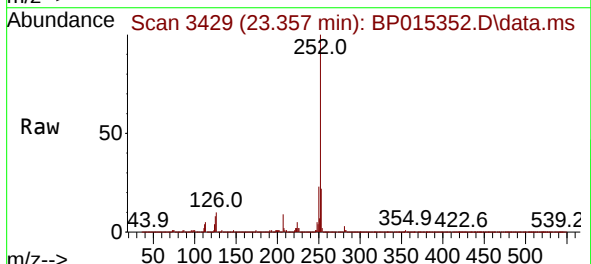
Instrument :
BNA_P
ClientSampleId :
SSTD020733

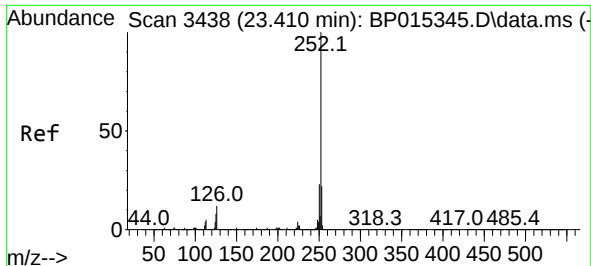
Tgt Ion:149 Resp: 2163438



#90
Benzo(b)fluoranthene
Concen: 19.146 ng/ul
RT: 23.357 min Scan# 3429
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:252 Resp: 2186005
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 8.0 8.3 12.5#

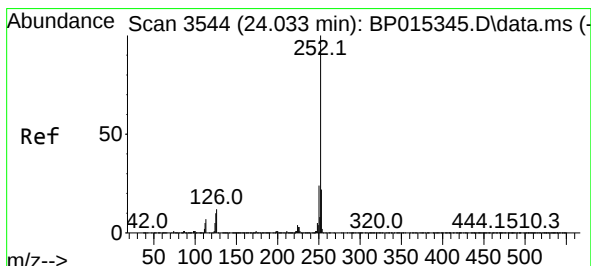
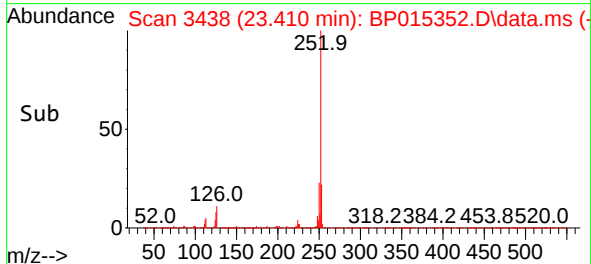
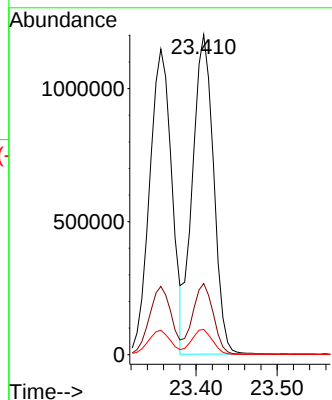
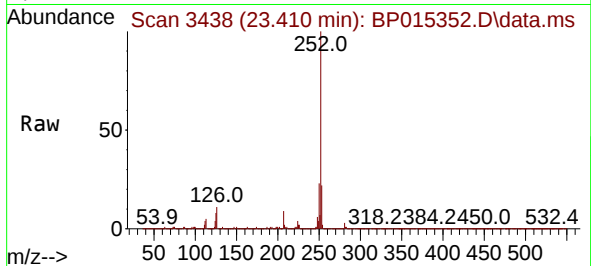




#91
Benzo(k)fluoranthene
Concen: 19.755 ng/ul
RT: 23.410 min Scan# 3438
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

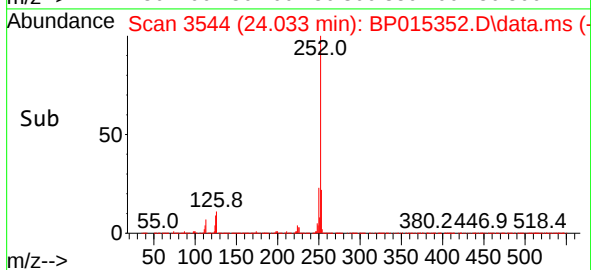
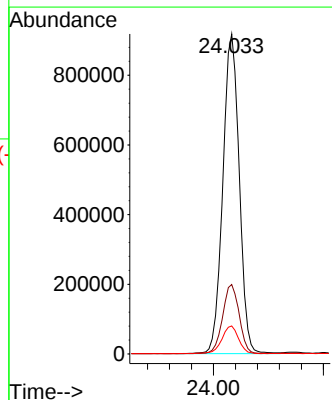
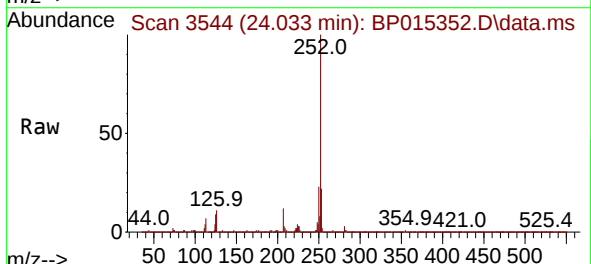
Instrument :
BNA_P
ClientSampleId :
SSTD020733

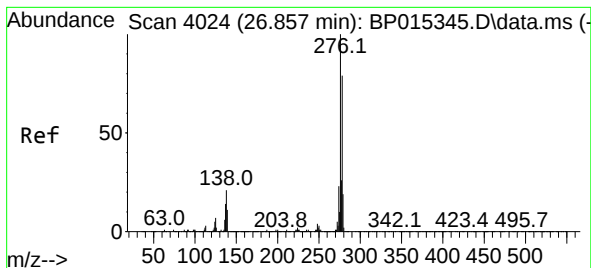
Tgt Ion:252 Resp: 2165831
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.9 8.5 12.7#



#93
Benzo(a)pyrene
Concen: 18.828 ng/ul
RT: 24.033 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BP015352.D
Acq: 31 May 2023 10:54

Tgt Ion:252 Resp: 1900121
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.7 9.1 13.7#





#94

Indeno(1,2,3-cd)pyrene

Concen: 17.880 ng/ul

RT: 26.856 min Scan# 4024

Delta R.T. -0.024 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

Instrument :

BNA_P

ClientSampleId :

SSTD020733

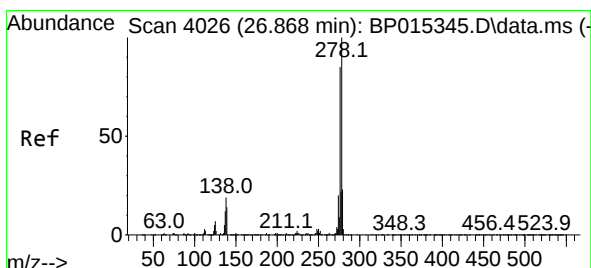
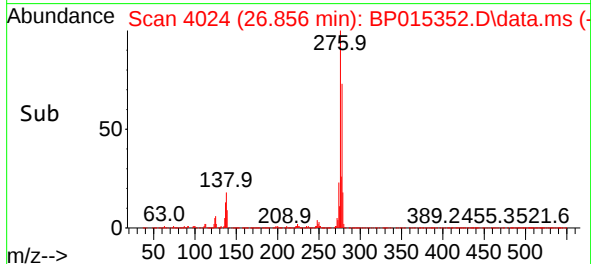
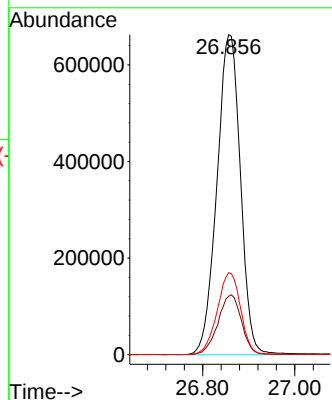
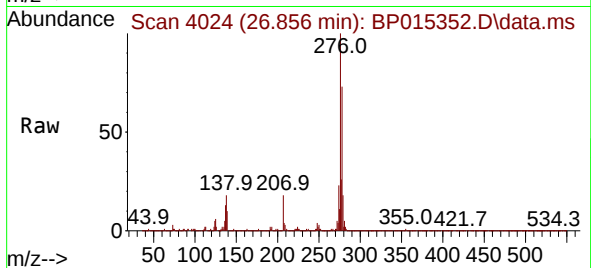
Tgt Ion:276 Resp: 2336493

Ion Ratio Lower Upper

276 100

138 18.2 20.1 30.1#

277 25.6 19.8 29.8



#95

Dibenzo(a,h)anthracene

Concen: 18.254 ng/ul

RT: 26.874 min Scan# 4027

Delta R.T. -0.018 min

Lab File: BP015352.D

Acq: 31 May 2023 10:54

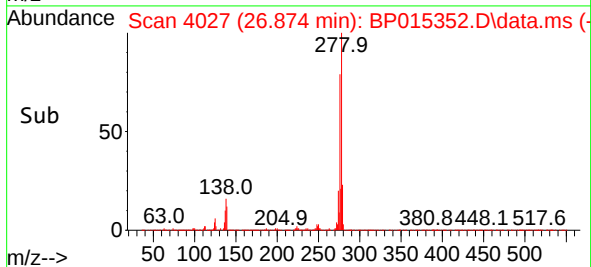
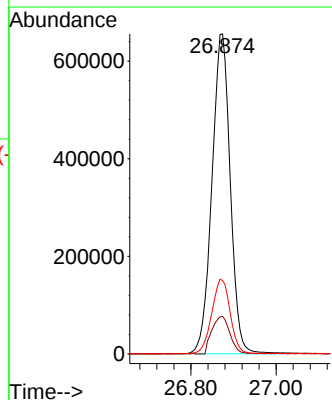
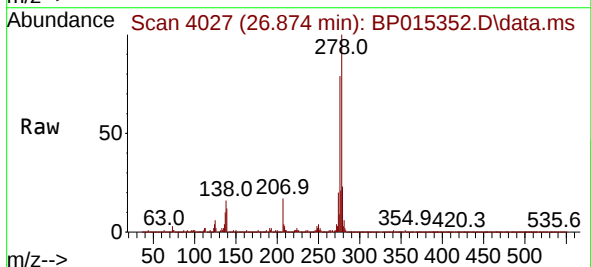
Tgt Ion:278 Resp: 1958041

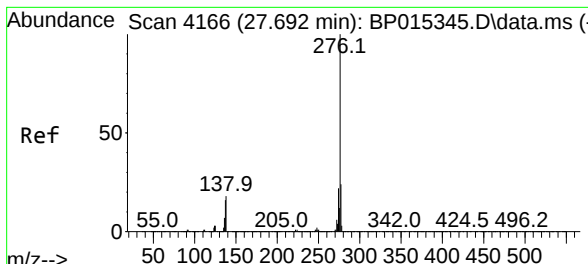
Ion Ratio Lower Upper

278 100

139 11.7 13.3 19.9#

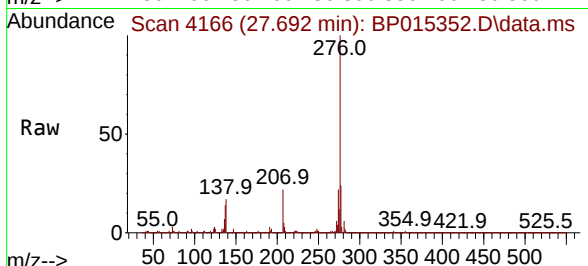
279 22.9 19.1 28.7





#96
 Benzo(g,h,i)perylene
 Concen: 17.416 ng/ul
 RT: 27.692 min Scan# 4166
 Delta R.T. -0.024 min
 Lab File: BP015352.D
 Acq: 31 May 2023 10:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020733



Tgt Ion:276 Resp: 1855856
 Ion Ratio Lower Upper
 276 100
 138 16.9 17.7 26.5#
 277 23.6 18.8 28.2

