

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019626.D
 Acq On : 09 Feb 2024 11:40
 Operator : MA/JU
 Sample : PB158902BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158902BS

Quant Time: Feb 09 12:08:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	89497	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	321543	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	182730	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	374251	20.000	ng	0.00
76) Chrysene-d12	21.392	240	341480	20.000	ng	0.00
86) Perylene-d12	23.816	264	426149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	726875	130.917	ng	0.00
7) Phenol-d6	7.087	99	913608	122.036	ng	0.00
23) Nitrobenzene-d5	9.081	82	627319	84.538	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	388778	145.720	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1315256	88.981	ng	0.00
79) Terphenyl-d14	19.869	244	1904052	91.698	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	78868	36.869	ng	98
3) Pyridine	3.781	79	200135	34.509	ng	98
4) n-Nitrosodimethylamine	3.705	42	109563	43.392	ng	97
6) Aniline	7.240	93	228255	31.378	ng	99
8) 2-Chlorophenol	7.475	128	259573	45.537	ng	99
9) Benzaldehyde	7.058	77	23327	4.444	ng	96
10) Phenol	7.111	94	322217	43.184	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	250193	43.099	ng	99
12) 1,3-Dichlorobenzene	7.799	146	305987	43.869	ng	98
13) 1,4-Dichlorobenzene	7.946	146	308545	43.662	ng	98
14) 1,2-Dichlorobenzene	8.258	146	296313	43.338	ng	98
15) Benzyl Alcohol	8.158	79	256758	42.924	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	249033	42.900	ng	99
17) 2-Methylphenol	8.363	107	214799	42.760	ng	99
18) Hexachloroethane	8.981	117	118470	43.252	ng	96
19) n-Nitroso-di-n-propyla...	8.728	70	203857	39.866	ng	97
20) 3+4-Methylphenols	8.693	107	281818	41.107	ng	97
22) Acetophenone	8.746	105	408784	44.626	ng	# 96
24) Nitrobenzene	9.128	77	311602	41.706	ng	98
25) Isophorone	9.652	82	538154	41.642	ng	99
26) 2-Nitrophenol	9.828	139	135660	47.620	ng	97
27) 2,4-Dimethylphenol	9.893	122	181669	49.872	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	316393	43.271	ng	99
29) 2,4-Dichlorophenol	10.363	162	249517	45.313	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	299419	44.347	ng	98
31) Naphthalene	10.763	128	752791	42.687	ng	100
32) Benzoic acid	10.040	122	157251	44.307	ng	96
33) 4-Chloroaniline	10.881	127	84788	13.001	ng	97
34) Hexachlorobutadiene	11.034	225	219430	43.857	ng	99
35) Caprolactam	11.675	113	66451	42.628	ng	91
36) 4-Chloro-3-methylphenol	12.004	107	252686	42.085	ng	100
37) 2-Methylnaphthalene	12.375	142	508672	41.679	ng	97
38) 1-Methylnaphthalene	12.593	142	482746	40.251	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	346856	49.219	ng	99
41) Hexachlorocyclopentadiene	12.704	237	453451	142.434	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	203412	47.668	ng	99

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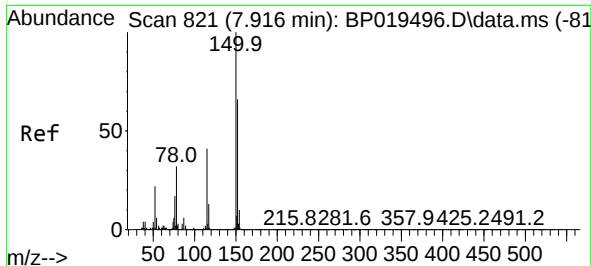
Quant Time: Feb 09 12:08:49 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	216944	46.298	ng	98
46) 1,1'-Biphenyl	13.387	154	669071	45.876	ng	100
47) 2-Chloronaphthalene	13.422	162	532110	44.446	ng	100
48) 2-Nitroaniline	13.634	65	150667	45.007	ng	99
49) Acenaphthylene	14.269	152	812036	48.346	ng	99
50) Dimethylphthalate	14.016	163	624023	44.610	ng	99
51) 2,6-Dinitrotoluene	14.140	165	137209	44.644	ng	91
52) Acenaphthene	14.610	154	457825	43.918	ng	99
53) 3-Nitroaniline	14.463	138	86123	30.492	ng	99
54) 2,4-Dinitrophenol	14.675	184	169839	106.433	ng	97
55) Dibenzofuran	14.945	168	758651	44.683	ng	99
56) 4-Nitrophenol	14.775	139	225016	97.198	ng	95
57) 2,4-Dinitrotoluene	14.928	165	187736	46.614	ng	97
58) Fluorene	15.598	166	604703	44.716	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	194217	49.276	ng	97
60) Diethylphthalate	15.381	149	606494	43.589	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	338493	44.534	ng	95
62) 4-Nitroaniline	15.628	138	125747	42.474	ng	98
63) Azobenzene	15.892	77	581828	43.243	ng	96
65) 4,6-Dinitro-2-methylph...	15.687	198	109951	51.523	ng	96
66) n-Nitrosodiphenylamine	15.816	169	514786	45.929	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	220479	47.125	ng	98
68) Hexachlorobenzene	16.592	284	249016	45.578	ng	98
69) Atrazine	16.775	200	196001	52.698	ng	98
70) Pentachlorophenol	16.945	266	332204	97.639	ng	99
71) Phenanthrene	17.345	178	915745	46.495	ng	98
72) Anthracene	17.439	178	916631	46.654	ng	100
73) Carbazole	17.710	167	817254	45.788	ng	99
74) Di-n-butylphthalate	18.269	149	1001063	46.386	ng	99
75) Fluoranthene	19.310	202	1086602	45.162	ng	100
77) Benzidine	19.498	184	446587	62.554	ng	99
78) Pyrene	19.663	202	1113509	46.203	ng	99
80) Butylbenzylphthalate	20.551	149	429573	47.730	ng	100
81) Benzo(a)anthracene	21.380	228	1104171	45.935	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	380146	43.399	ng	98
83) Chrysene	21.433	228	1033782	45.298	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	614895	44.867	ng	100
85) Di-n-octyl phthalate	22.263	149	1114013	46.200	ng	99
87) Indeno(1,2,3-cd)pyrene	26.357	276	1631845	50.026	ng	99
88) Benzo(b)fluoranthene	23.080	252	1212549	45.146	ng	100
89) Benzo(k)fluoranthene	23.127	252	1140323	44.447	ng	99
90) Benzo(a)pyrene	23.710	252	1127340	47.174	ng	98
91) Dibenzo(a,h)anthracene	26.380	278	1345674	50.158	ng	99
92) Benzo(g,h,i)perylene	27.139	276	1296783	47.644	ng	99

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

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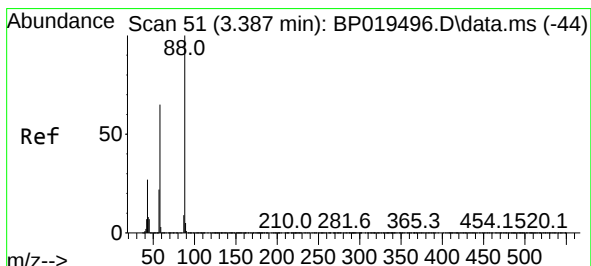
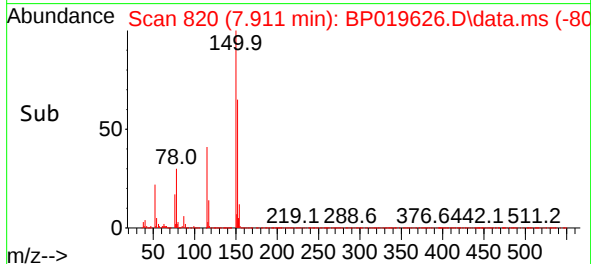
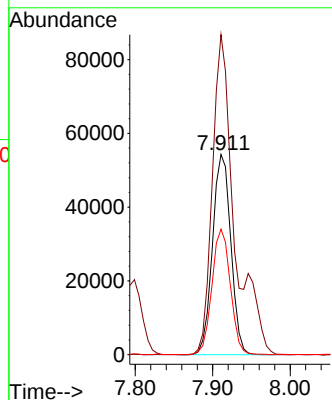
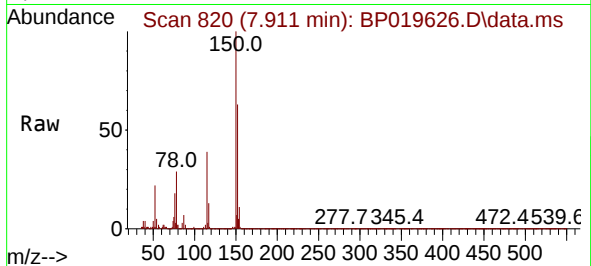




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

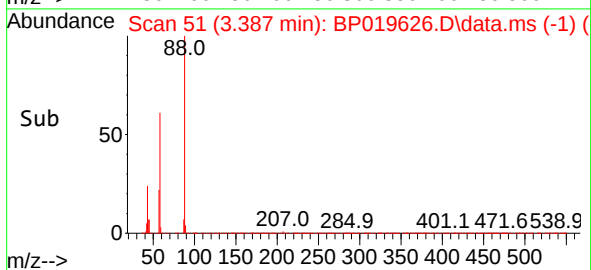
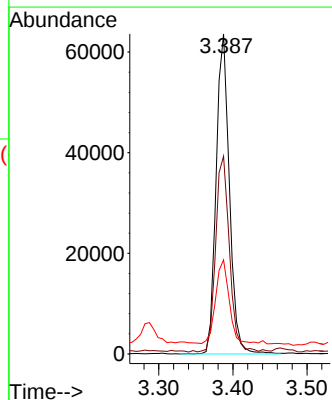
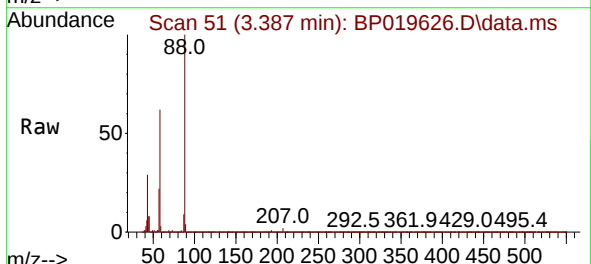
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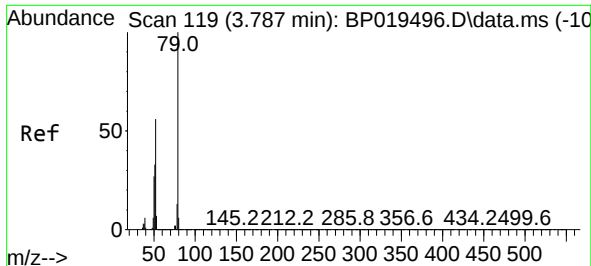
Tgt Ion:152 Resp: 89497
Ion Ratio Lower Upper
152 100
150 159.9 121.8 182.8
115 62.7 49.9 74.9



#2
1,4-Dioxane
Concen: 36.869 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion: 88 Resp: 78868
Ion Ratio Lower Upper
88 100
58 63.6 52.6 78.8
43 26.3 21.9 32.9

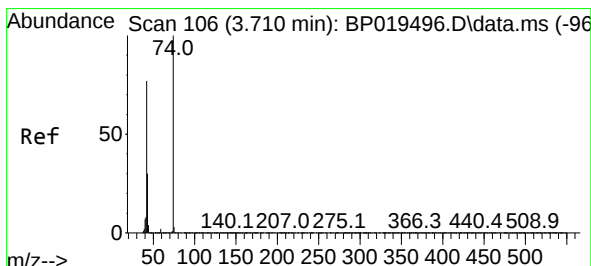
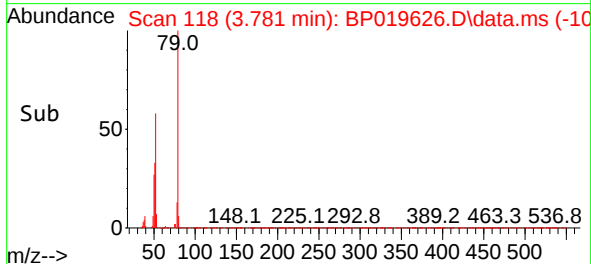
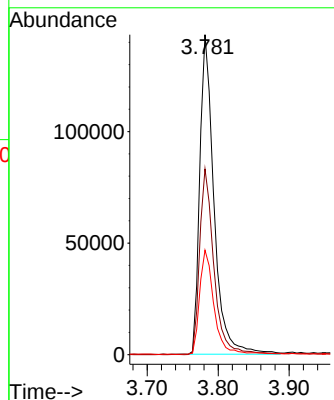
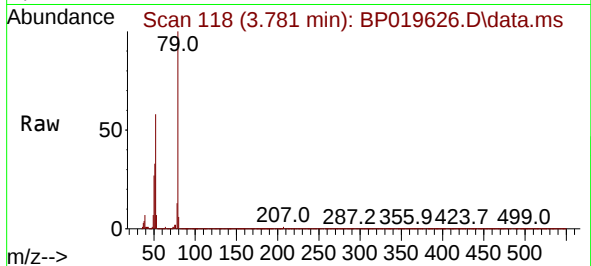




#3
Pyridine
Concen: 34.509 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

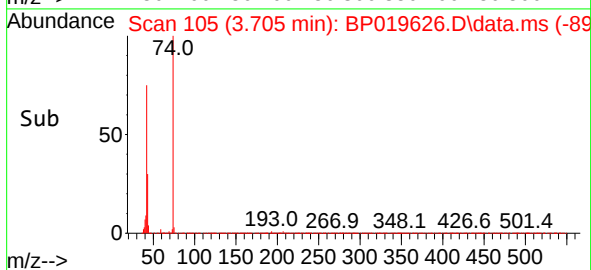
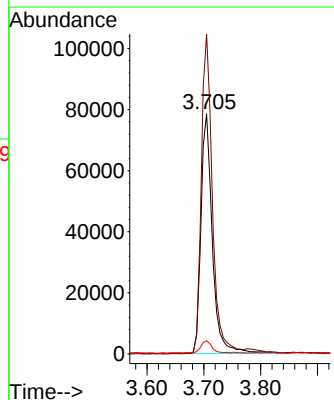
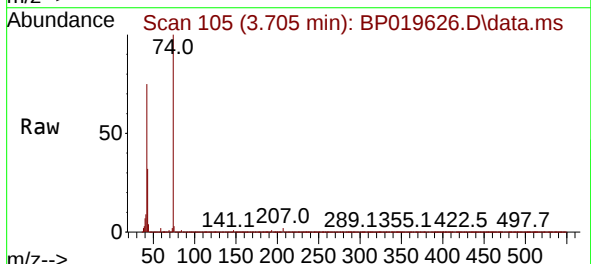
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ClientSampleId :
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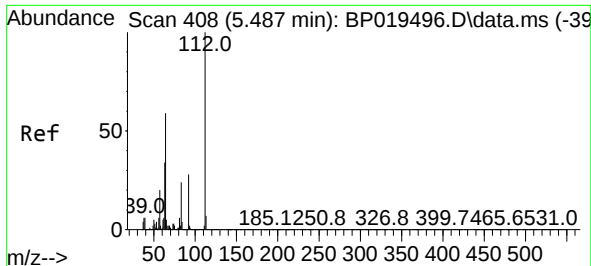
Tgt Ion: 79 Resp: 200135
Ion Ratio Lower Upper
79 100
52 58.0 45.0 67.6
51 32.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 43.392 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion: 42 Resp: 109563
Ion Ratio Lower Upper
42 100
74 133.3 103.4 155.2
44 5.5 4.8 7.2

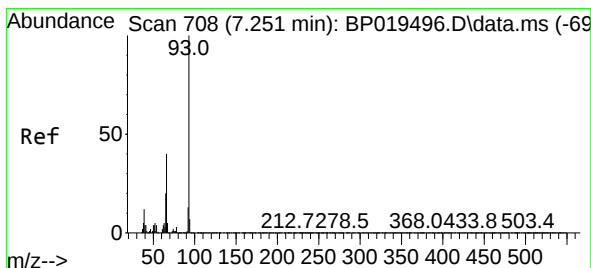
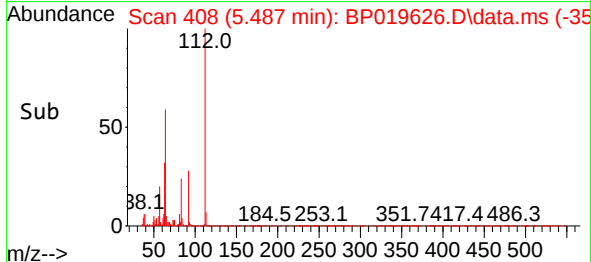
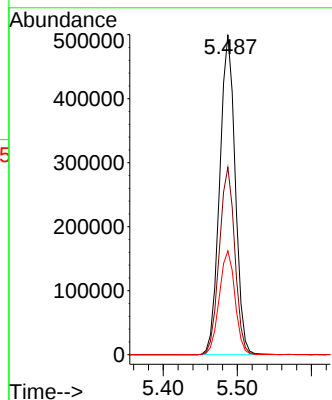
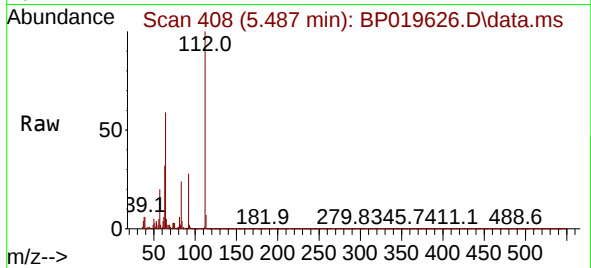




#5
2-Fluorophenol
Concen: 130.917 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

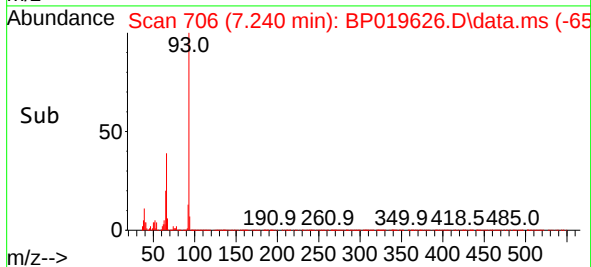
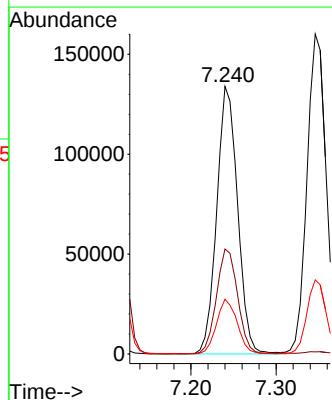
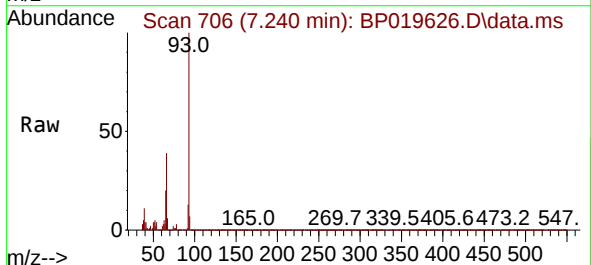
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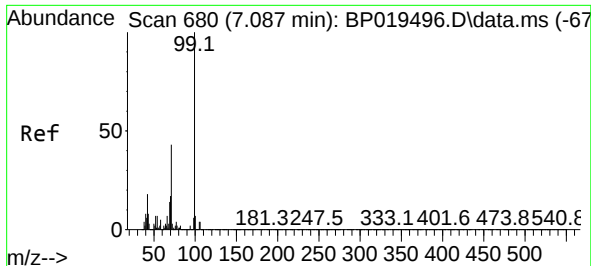
Tgt Ion:112 Resp: 726875
Ion Ratio Lower Upper
112 100
64 58.6 47.4 71.0
63 32.5 27.0 40.6



#6
Aniline
Concen: 31.378 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion: 93 Resp: 228255
Ion Ratio Lower Upper
93 100
66 39.2 32.3 48.5
65 20.5 16.4 24.6

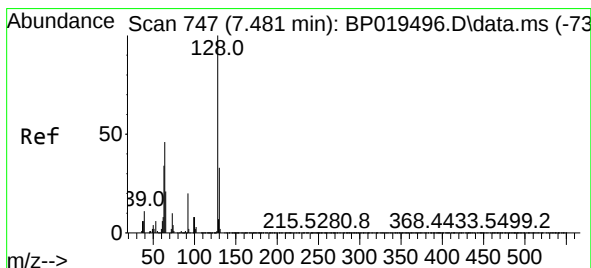
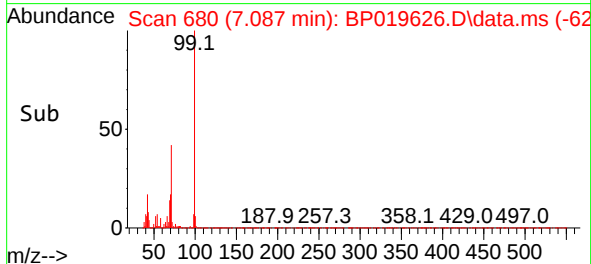
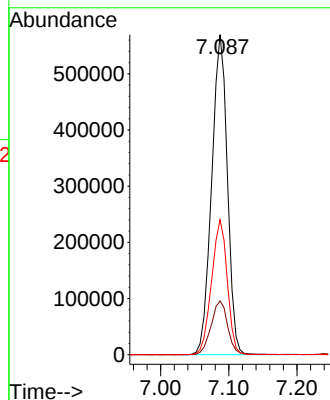
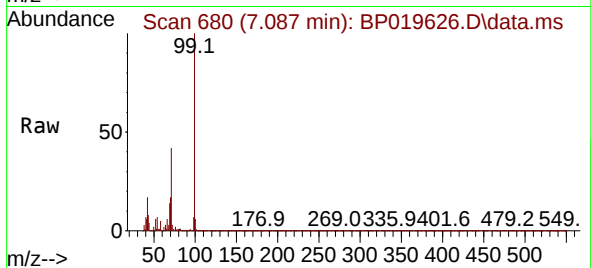




#7
Phenol-d6
Concen: 122.036 ng
RT: 7.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

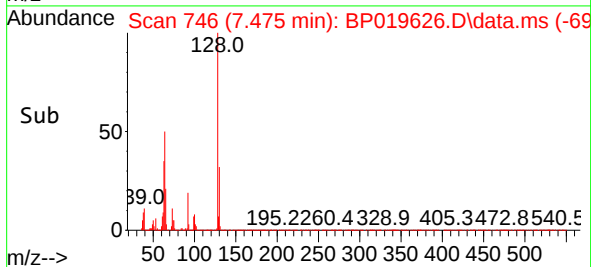
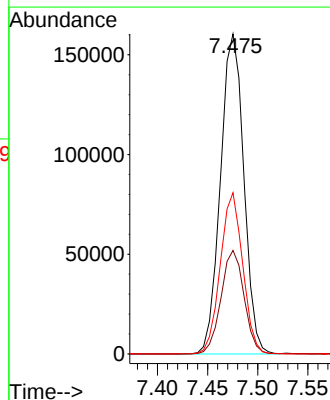
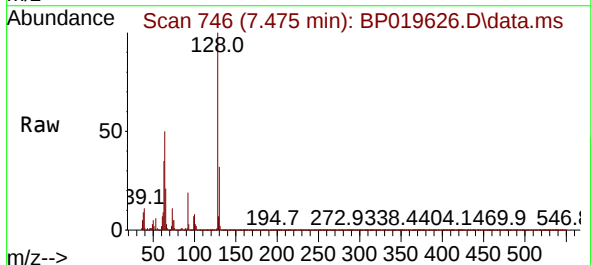
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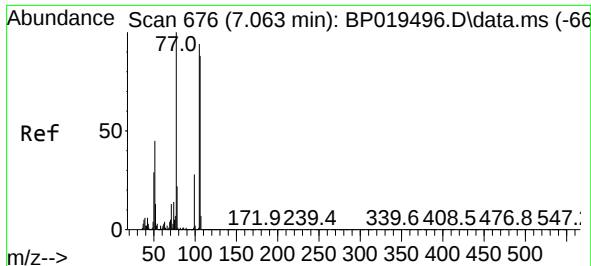
Tgt Ion: 99 Resp: 913608
Ion Ratio Lower Upper
99 100
42 16.8 14.7 22.1
71 42.1 34.8 52.2



#8
2-Chlorophenol
Concen: 45.537 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:128 Resp: 259573
Ion Ratio Lower Upper
128 100
130 32.4 13.3 53.3
64 50.4 29.7 69.7

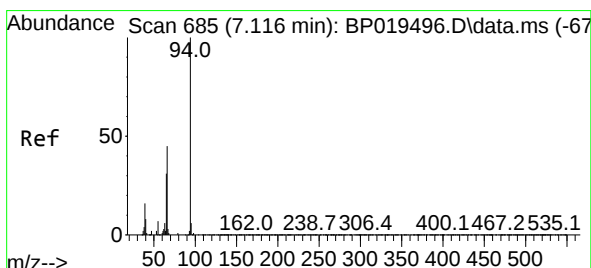
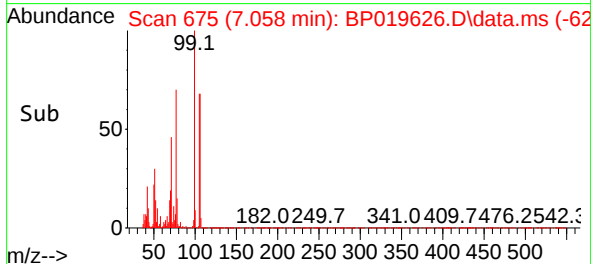
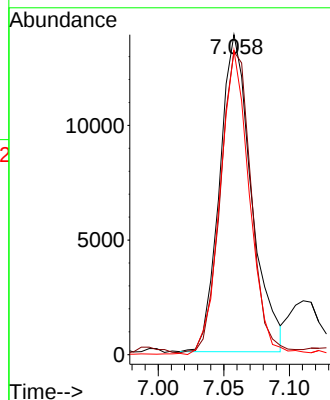
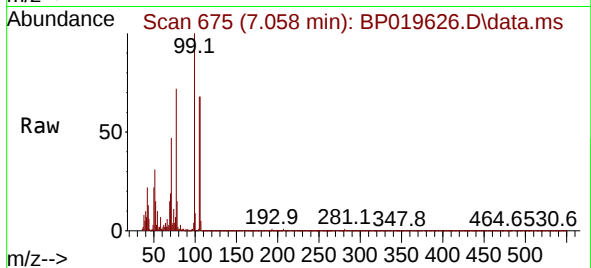




#9
Benzaldehyde
Concen: 4.444 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

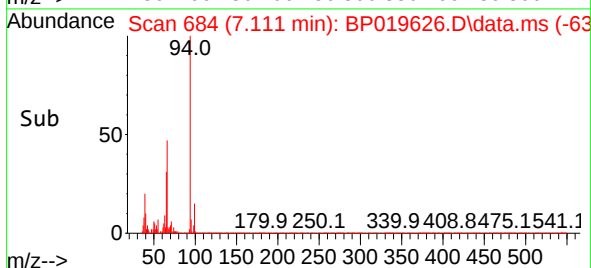
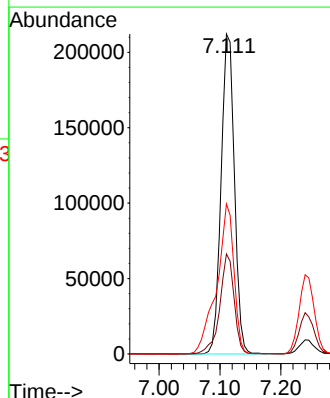
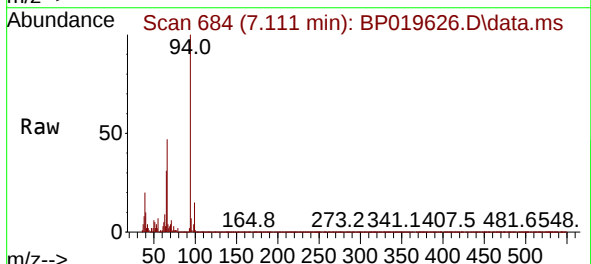
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ClientSampleId :
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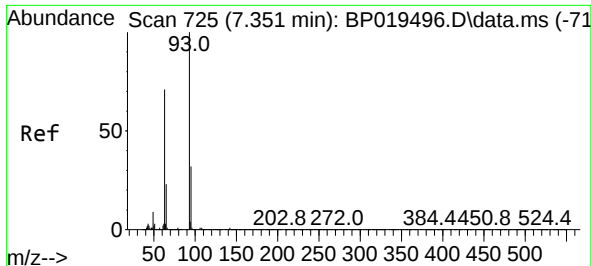
Tgt Ion: 77 Resp: 23327
Ion Ratio Lower Upper
77 100
105 94.7 74.0 114.0
106 95.2 67.8 107.8



#10
Phenol
Concen: 43.184 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019626.D
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Tgt Ion: 94 Resp: 322217
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 46.9 25.1 65.1

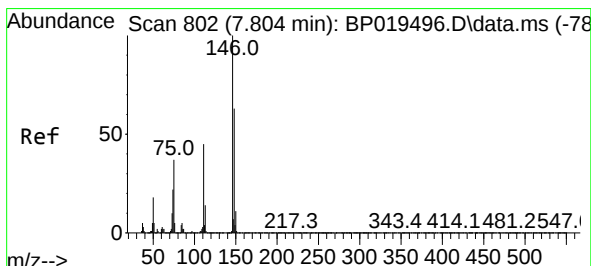
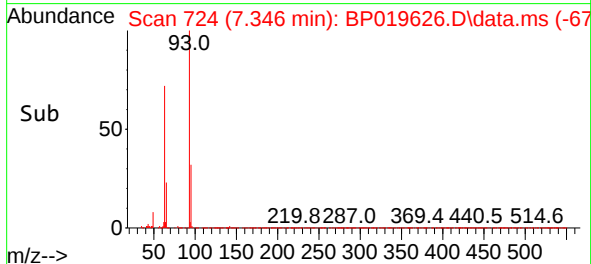
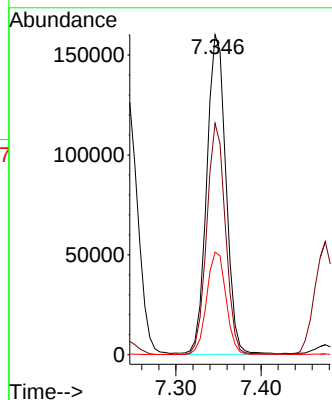
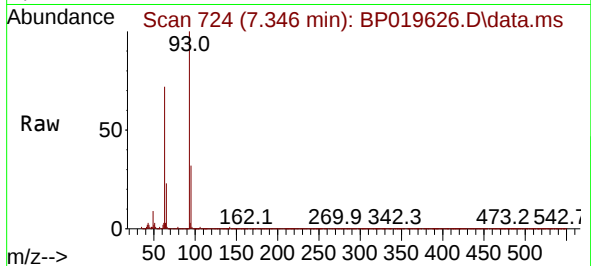




#11
bis(2-Chloroethyl)ether
Concen: 43.099 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

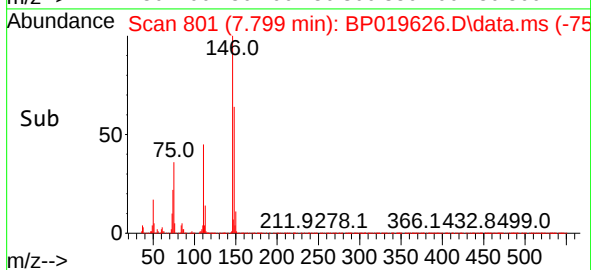
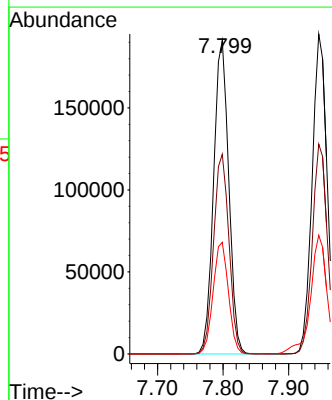
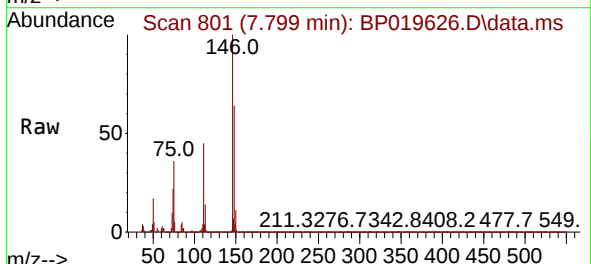
Instrument :
BNA_P
ClientSampleId :
PB158902BS

Tgt Ion: 93 Resp: 250193
Ion Ratio Lower Upper
93 100
63 72.3 51.2 91.2
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 43.869 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:146 Resp: 305987
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
75 35.6 29.9 44.9

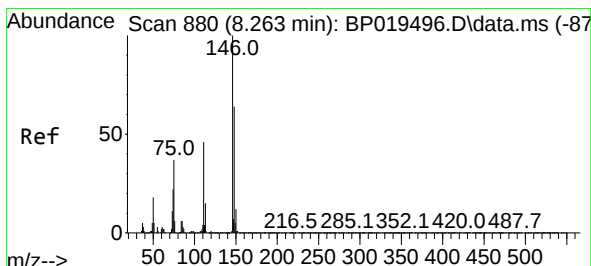
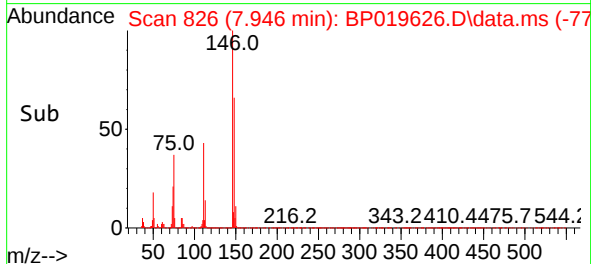
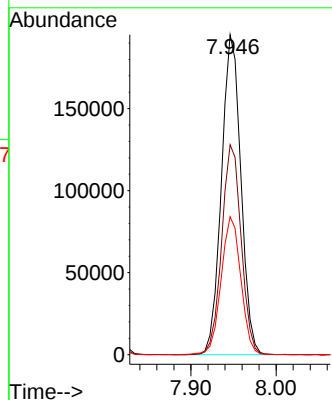
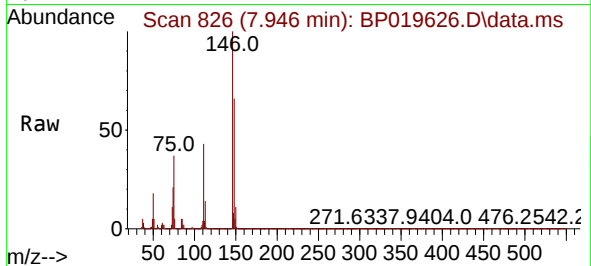




#13
1,4-Dichlorobenzene
Concen: 43.662 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

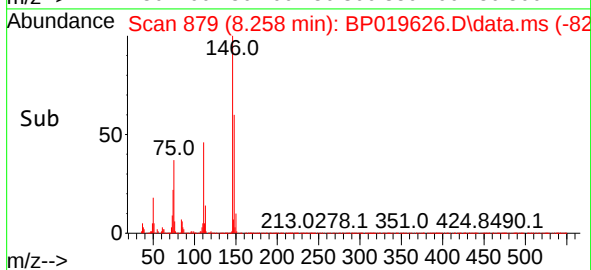
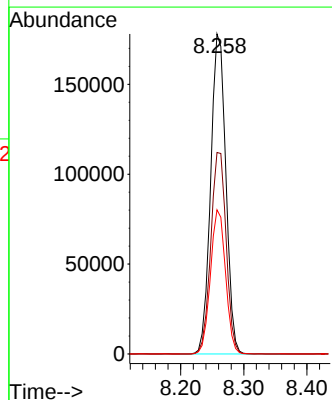
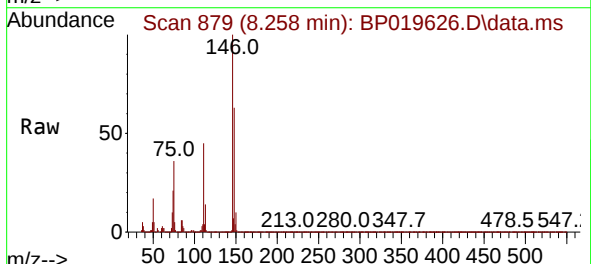
Instrument :
BNA_P
ClientSampleId :
PB158902BS

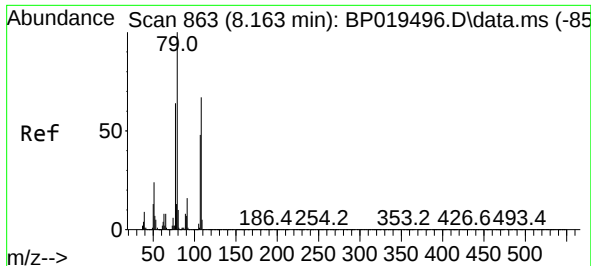
Tgt Ion:146 Resp: 308545
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
111 43.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 43.338 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:146 Resp: 296313
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
111 45.0 37.0 55.6

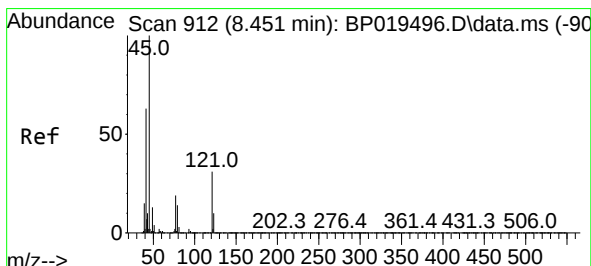
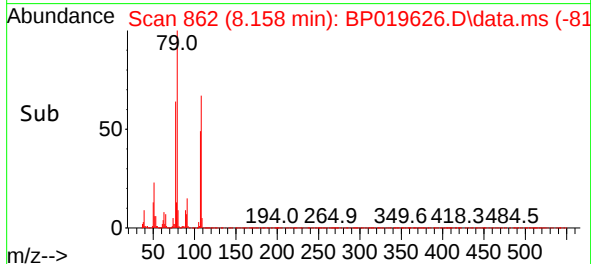
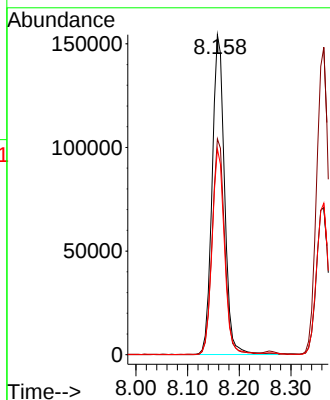
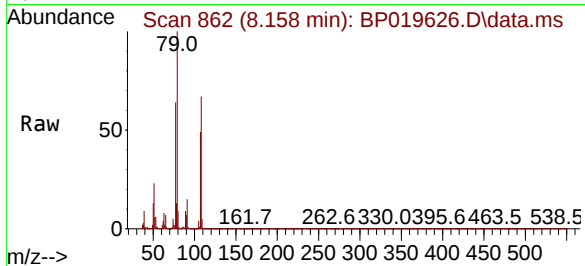




#15
Benzyl Alcohol
Concen: 42.924 ng
RT: 8.158 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

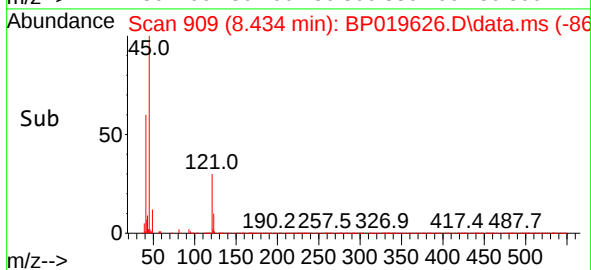
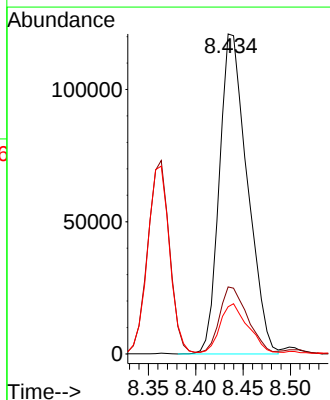
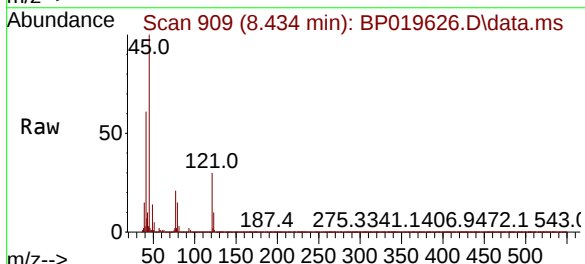
Instrument :
BNA_P
ClientSampleId :
PB158902BS

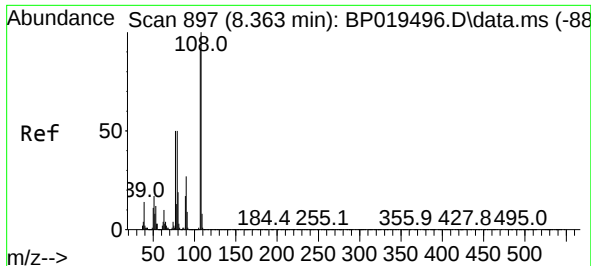
Tgt Ion: 79 Resp: 256758
Ion Ratio Lower Upper
79 100
108 67.4 53.8 80.6
77 64.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.900 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion: 45 Resp: 249033
Ion Ratio Lower Upper
45 100
77 21.0 0.8 40.8
79 14.7 0.0 35.5

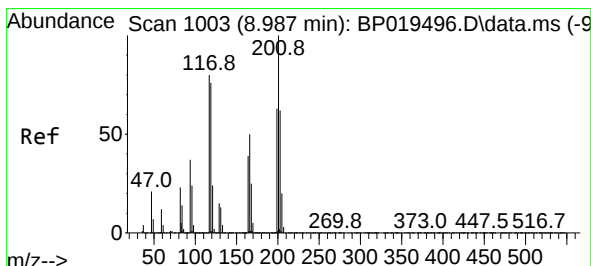
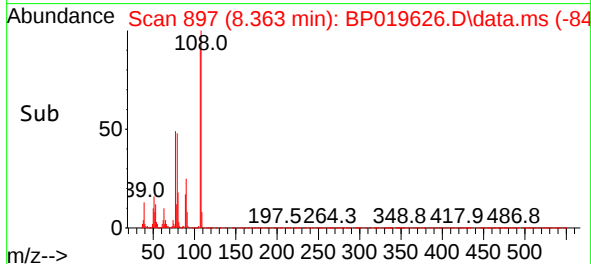
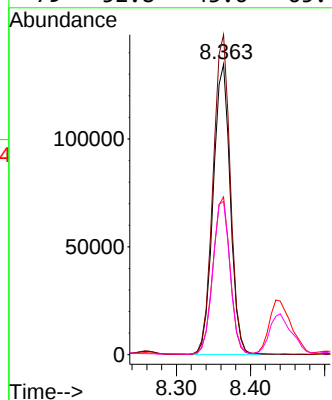
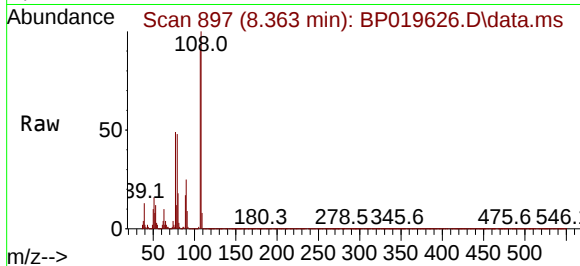




#17
2-Methylphenol
Concen: 42.760 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

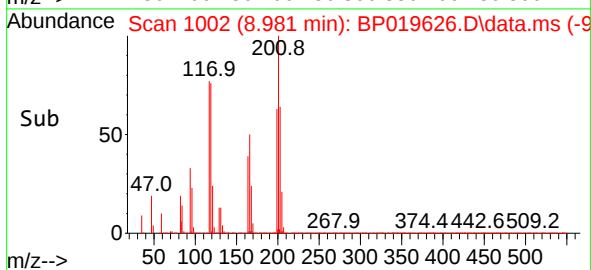
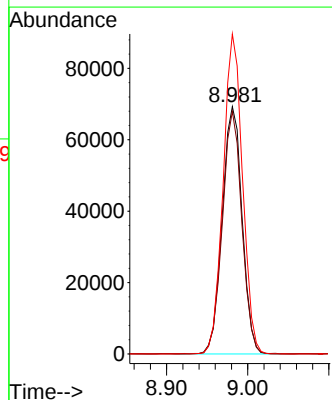
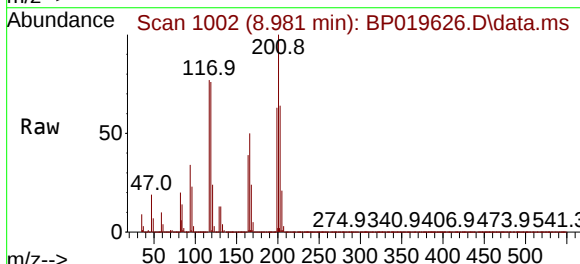
Instrument :
BNA_P
ClientSampleId :
PB158902BS

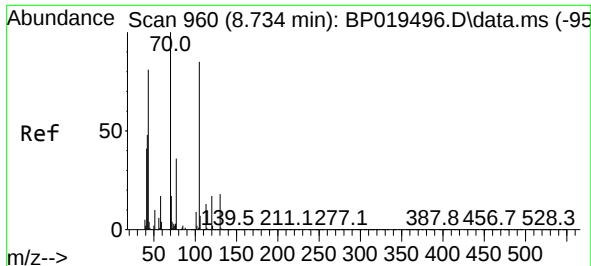
Tgt Ion:	107	Resp:	214799
Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.0	130.6
77	54.3	43.5	65.3
79	52.8	43.6	65.4



#18
Hexachloroethane
Concen: 43.252 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:	117	Resp:	118470
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.5	113.3
201	129.4	99.4	149.2



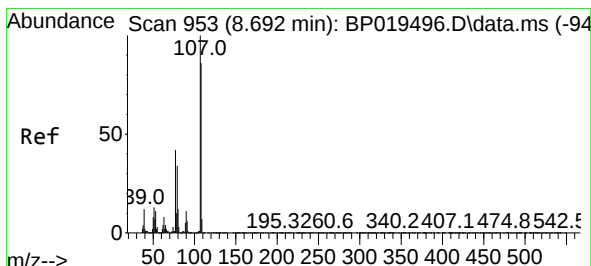
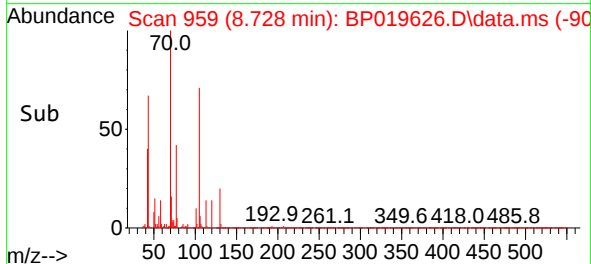
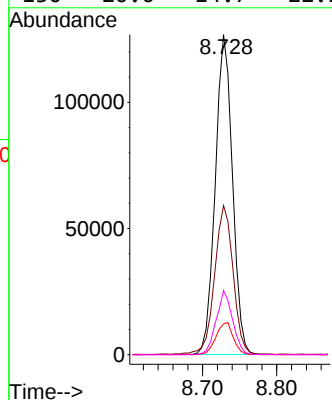
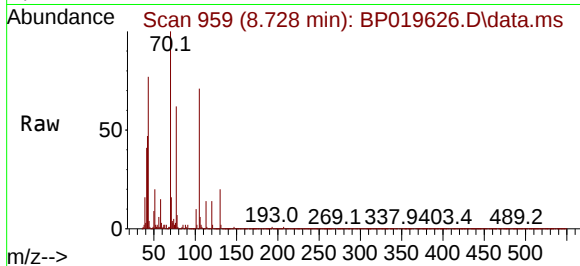


#19
n-Nitroso-di-n-propylamine
Concen: 39.866 ng
RT: 8.728 min Scan# 919
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Instrument :
BNA_P
ClientSampleId :
PB158902BS

Tgt Ion: 70 Resp: 203857

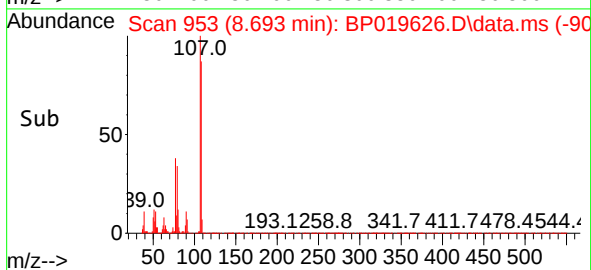
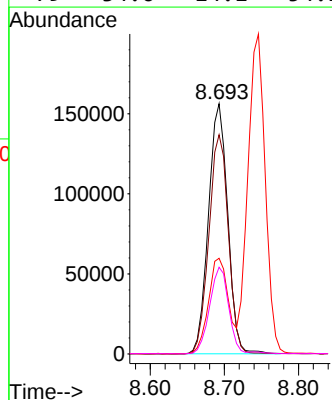
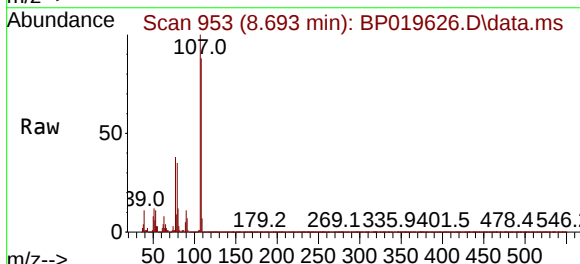
Ion	Ratio	Lower	Upper
70	100		
42	46.6	39.2	58.8
101	9.6	7.3	10.9
130	20.0	14.7	22.1



#20
3+4-Methylphenols
Concen: 41.107 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion: 107 Resp: 281818

Ion	Ratio	Lower	Upper
107	100		
108	87.6	65.5	105.5
77	38.3	21.8	61.8
79	34.6	14.1	54.1

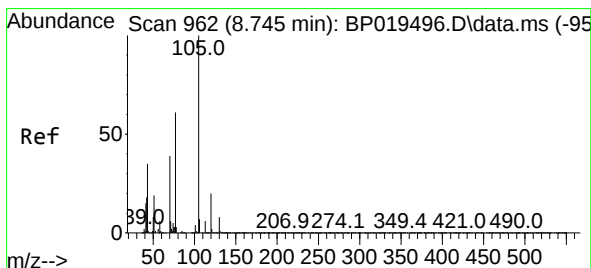
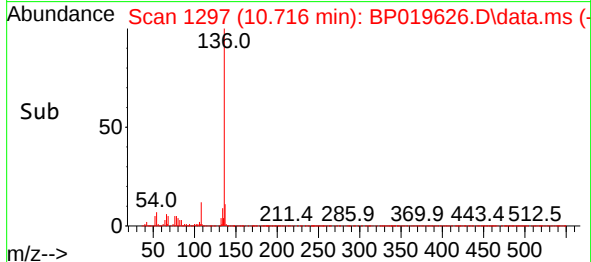
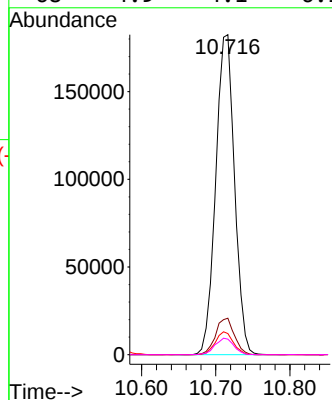
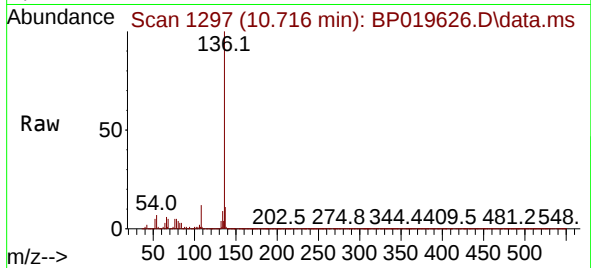




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

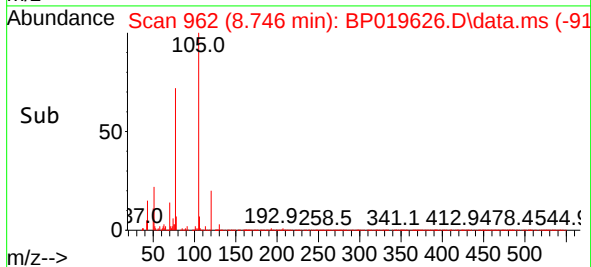
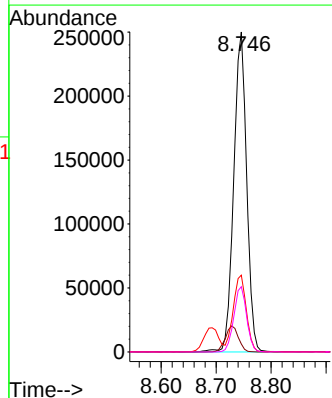
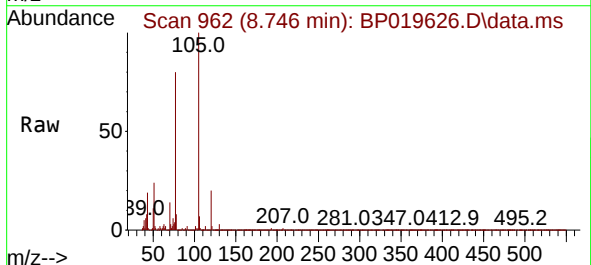
Instrument :
BNA_P
ClientSampleId :
PB158902BS

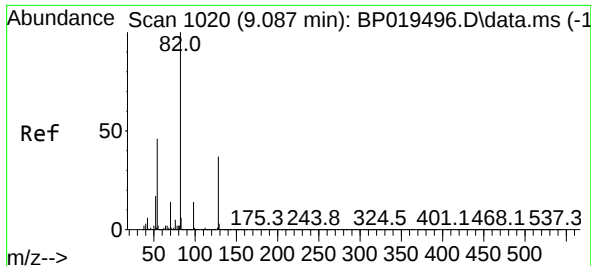
Tgt Ion:	136	Resp:	321543
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.8	13.2
54	6.6	5.3	7.9
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 44.626 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:	105	Resp:	408784
Ion Ratio	Lower	Upper	
105	100		
71	2.5	4.9	7.3
51	24.0	20.7	31.1
120	20.4	15.8	23.8

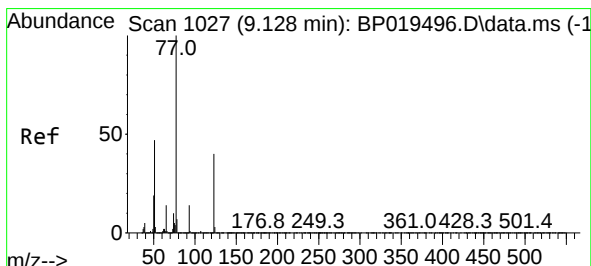
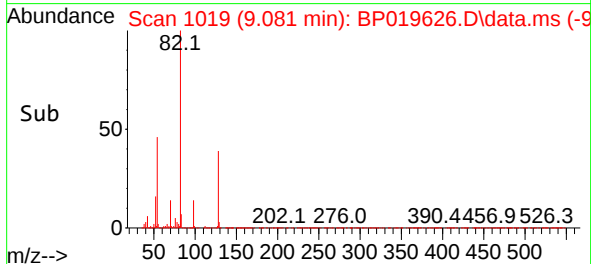
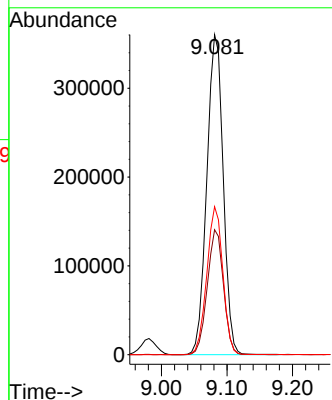
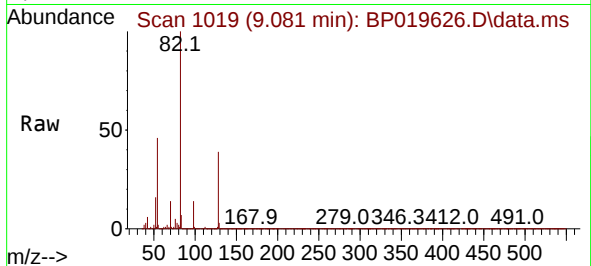




#23
Nitrobenzene-d5
Concen: 84.538 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

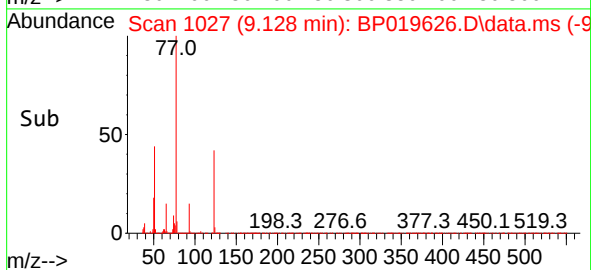
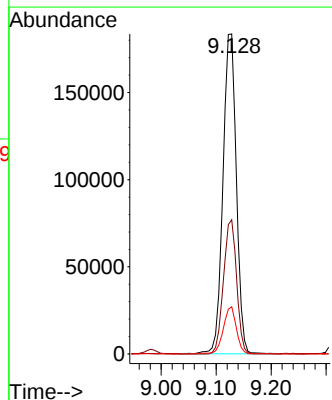
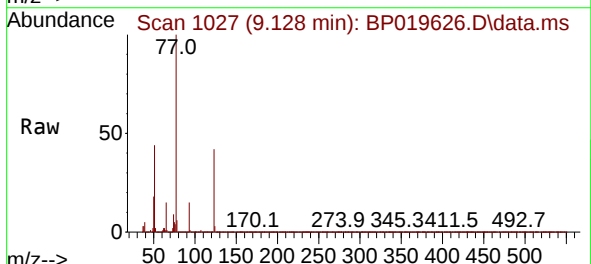
Instrument :
BNA_P
ClientSampleId :
PB158902BS

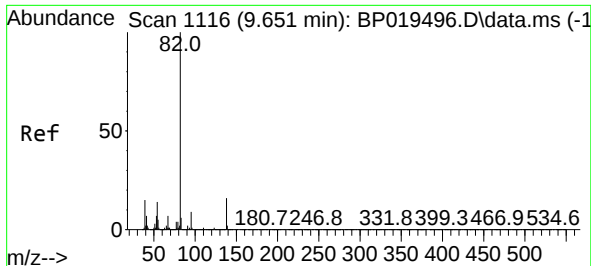
Tgt Ion: 82 Resp: 627319
Ion Ratio Lower Upper
82 100
128 39.0 29.7 44.5
54 46.3 36.8 55.2



#24
Nitrobenzene
Concen: 41.706 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion: 77 Resp: 311602
Ion Ratio Lower Upper
77 100
123 42.0 32.3 48.5
65 14.8 11.6 17.4

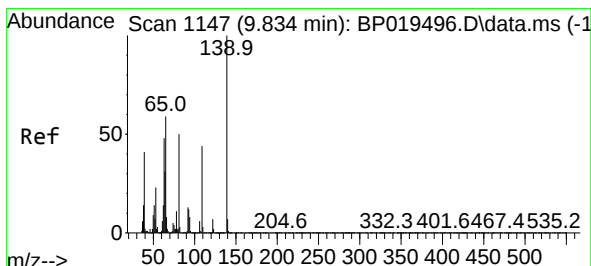
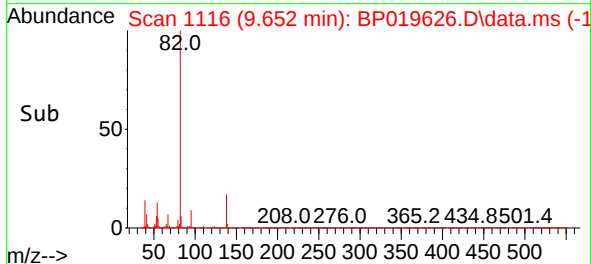
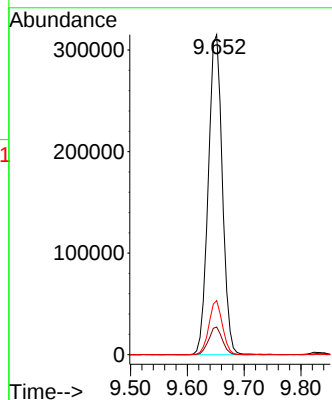
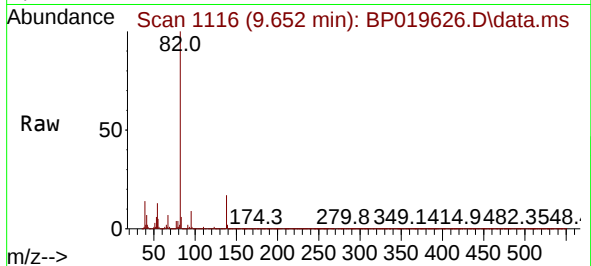




#25
Isophorone
Concen: 41.642 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

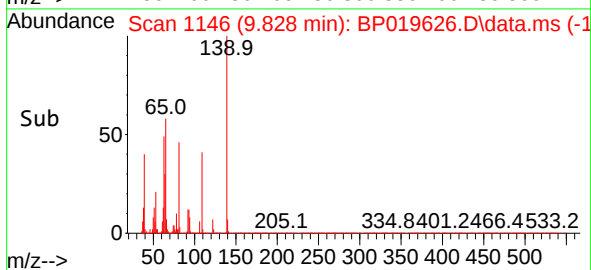
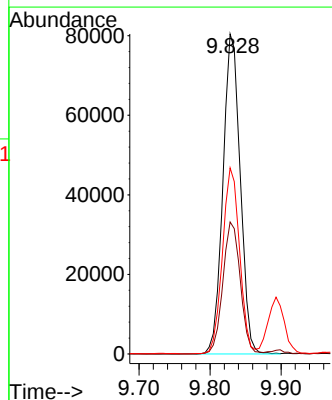
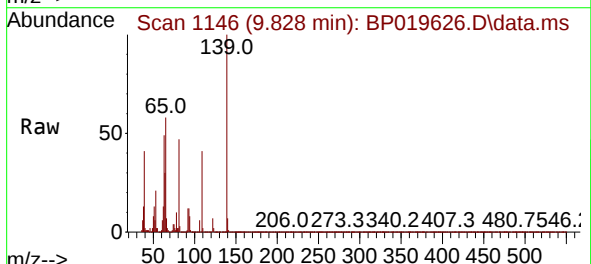
Instrument :
BNA_P
ClientSampleId :
PB158902BS

Tgt Ion: 82 Resp: 538154
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.9 13.1 19.7



#26
2-Nitrophenol
Concen: 47.620 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion: 139 Resp: 135660
Ion Ratio Lower Upper
139 100
109 41.2 34.9 52.3
65 58.1 47.5 71.3

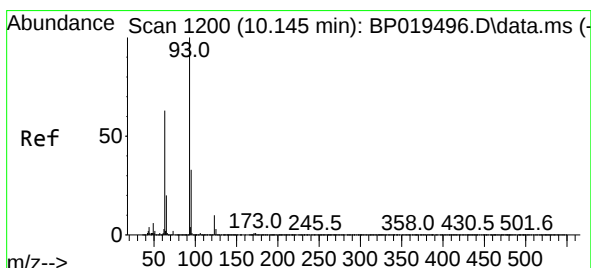
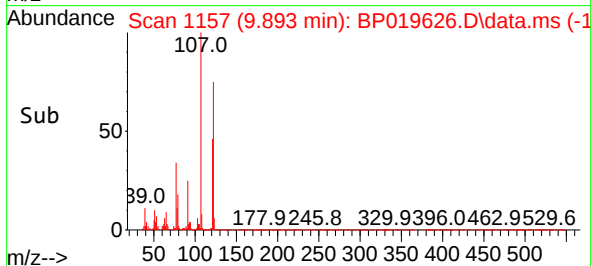
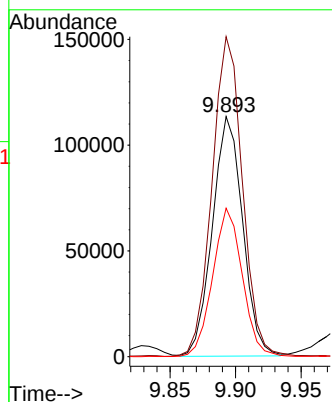
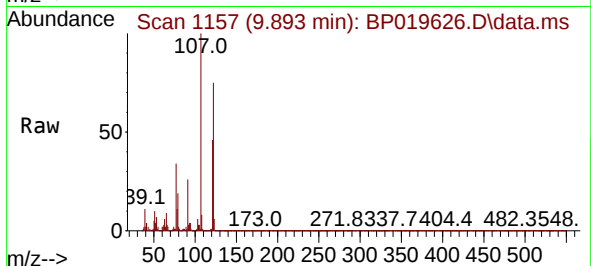




#27
2,4-Dimethylphenol
Concen: 49.872 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

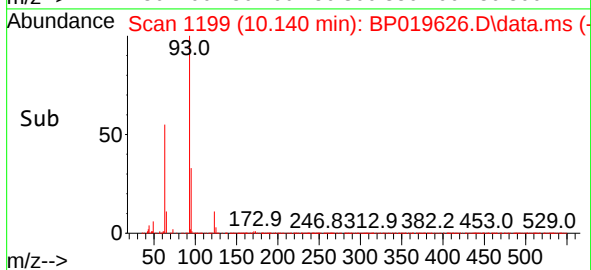
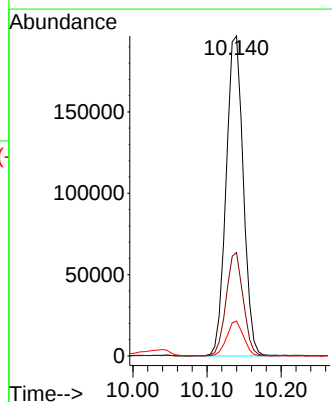
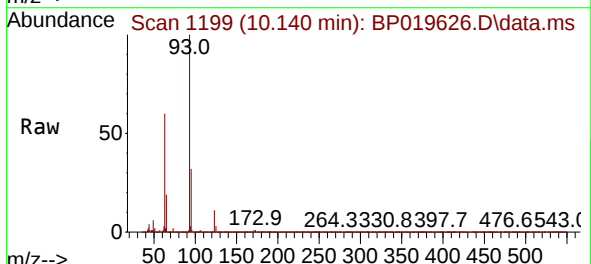
Instrument :
BNA_P
ClientSampleId :
PB158902BS

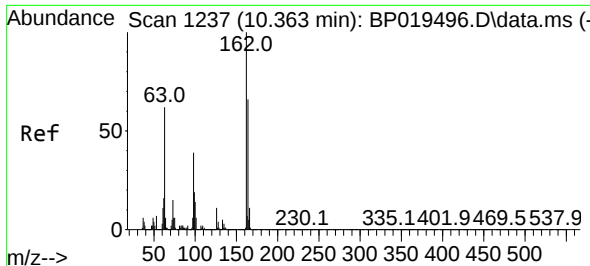
Tgt Ion:122 Resp: 181669
Ion Ratio Lower Upper
122 100
107 133.2 105.9 158.9
121 61.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.271 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion: 93 Resp: 316393
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 10.9 8.5 12.7

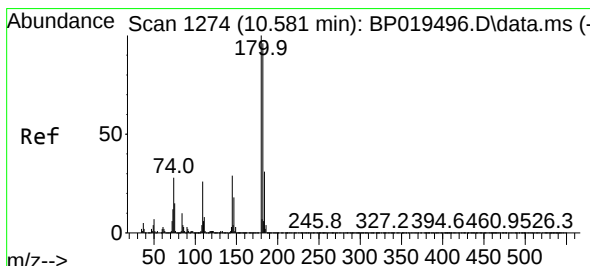
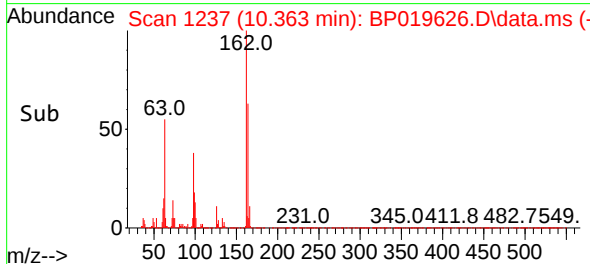
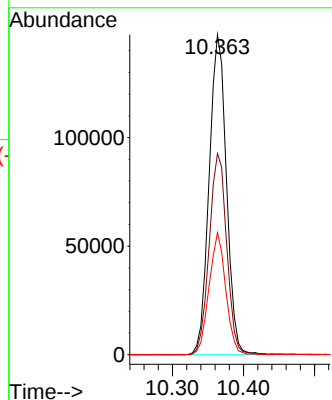
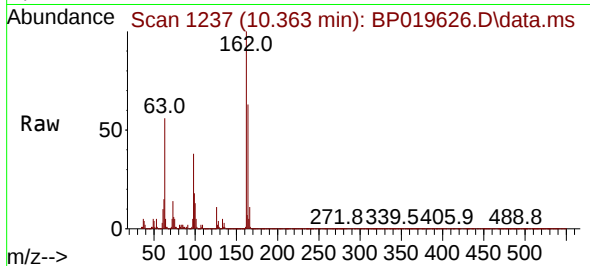




#29
2,4-Dichlorophenol
Concen: 45.313 ng
RT: 10.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

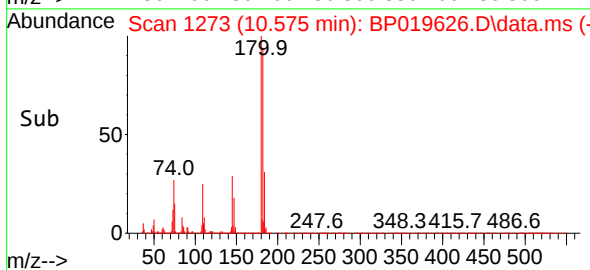
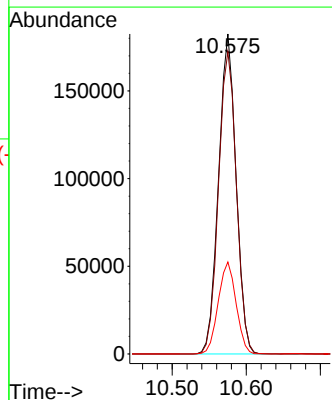
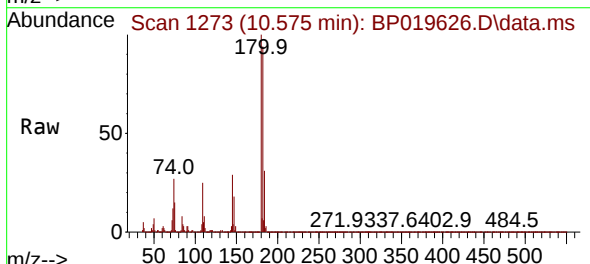
Instrument :
BNA_P
ClientSampleId :
PB158902BS

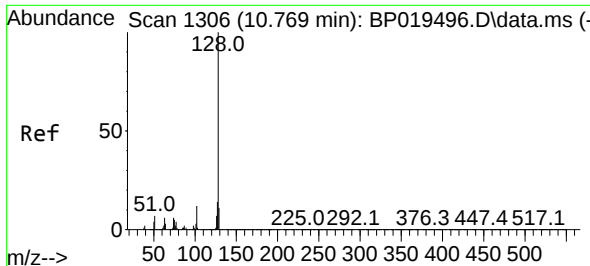
Tgt Ion:162 Resp: 249517
Ion Ratio Lower Upper
162 100
164 62.9 46.0 86.0
98 38.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 44.347 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:180 Resp: 299419
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.6
145 28.7 23.2 34.8

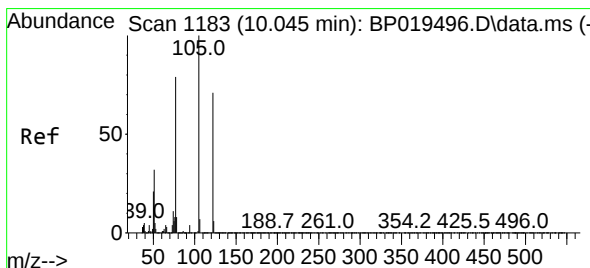
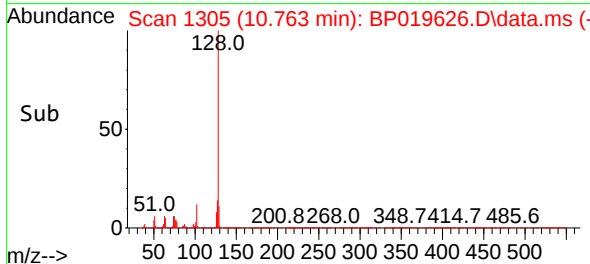
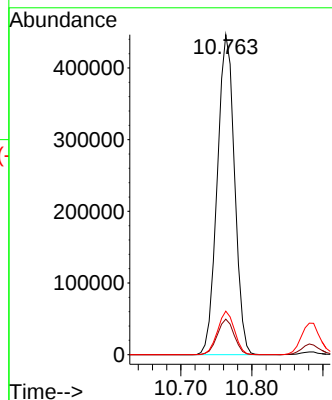
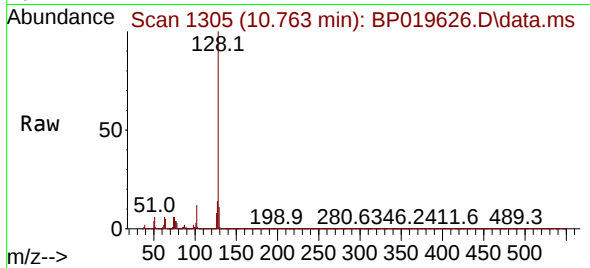




#31
Naphthalene
Concen: 42.687 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

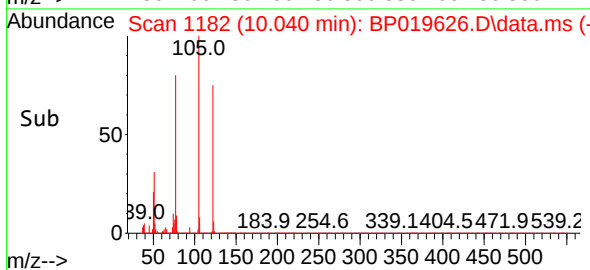
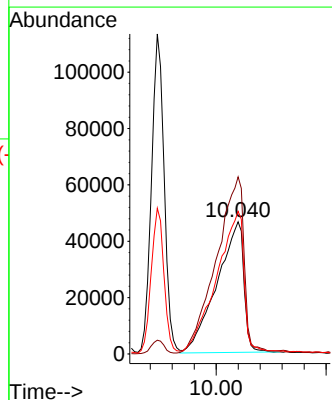
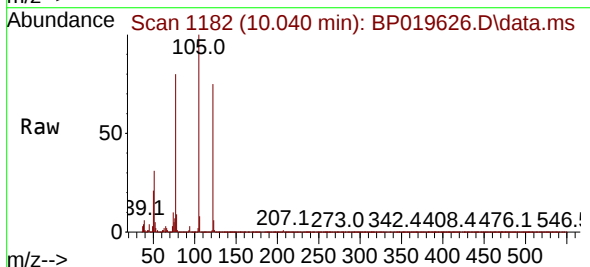
Instrument :
BNA_P
ClientSampleId :
PB158902BS

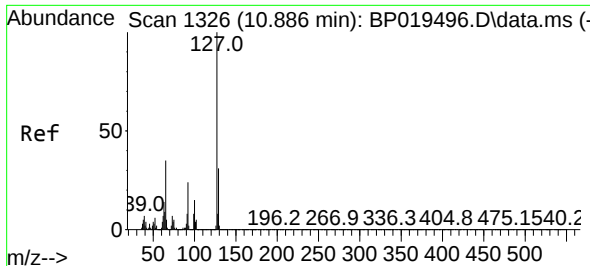
Tgt Ion:128 Resp: 752791
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 44.307 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:122 Resp: 157251
Ion Ratio Lower Upper
122 100
105 134.1 118.8 158.8
77 107.9 91.7 131.7

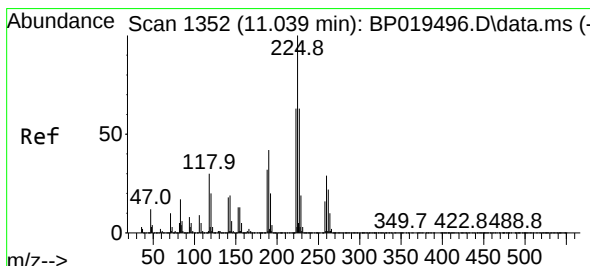
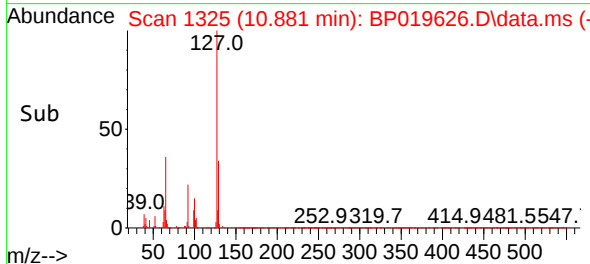
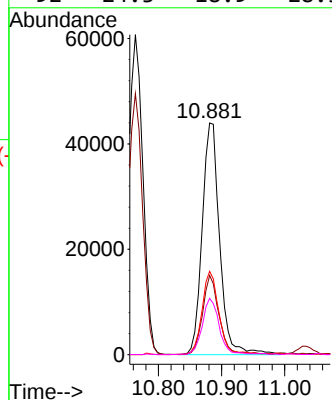
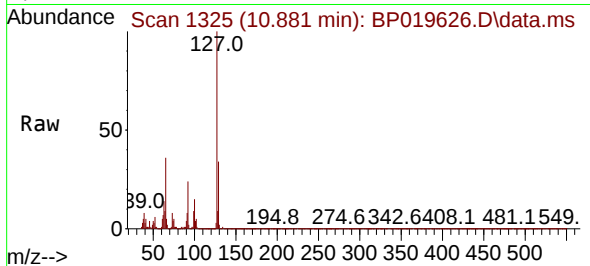




#33
4-Chloroaniline
Concen: 13.001 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

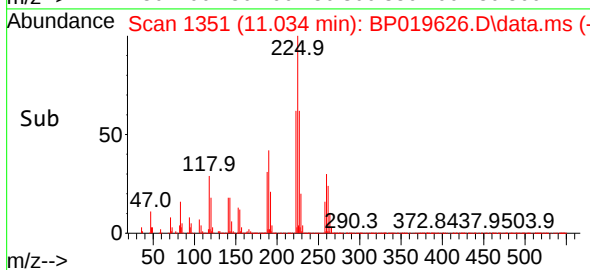
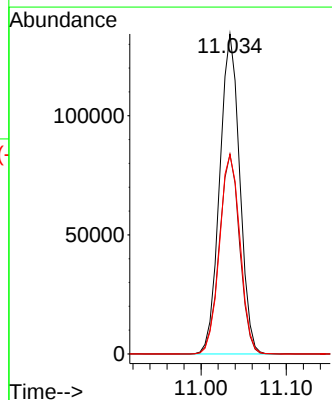
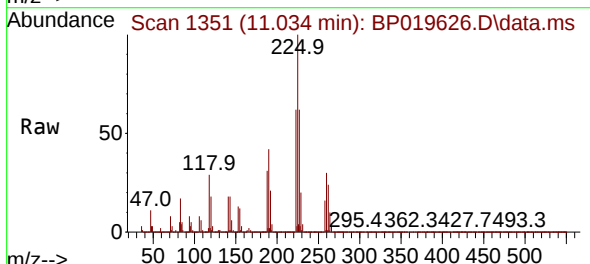
Instrument :
BNA_P
ClientSampleId :
PB158902BS

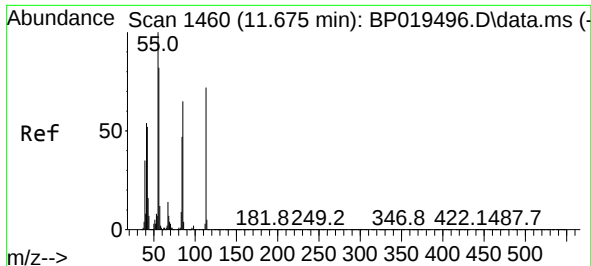
Tgt Ion:	127	Resp:	84788
Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.6	36.8
65	36.0	28.2	42.4
92	24.3	18.9	28.3



#34
Hexachlorobutadiene
Concen: 43.857 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:	225	Resp:	219430
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	62.3	50.2	75.2

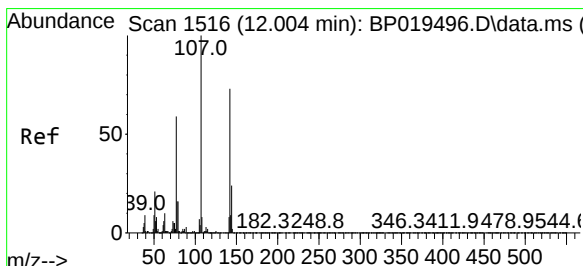
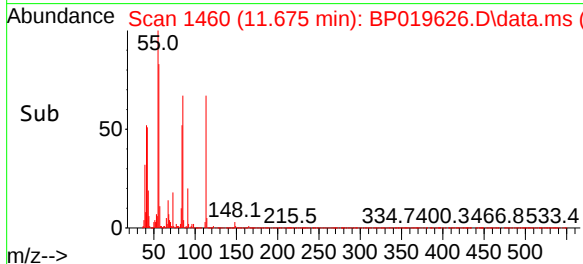
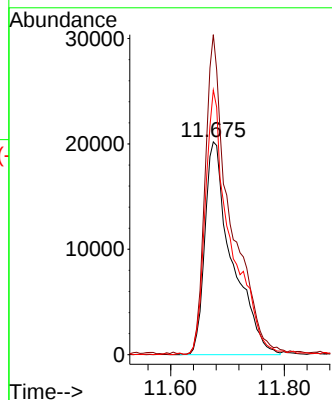
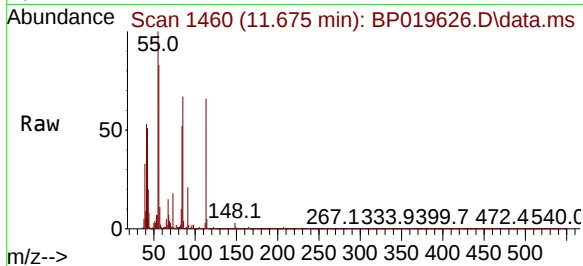




#35
Caprolactam
Concen: 42.628 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

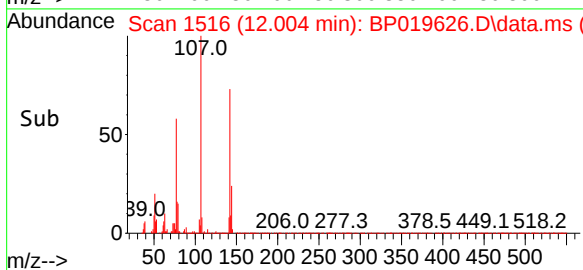
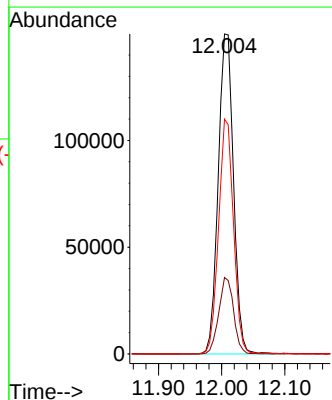
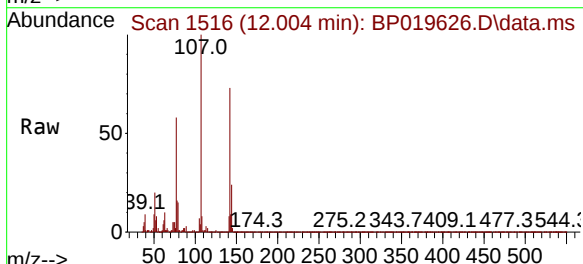
Instrument :
BNA_P
ClientSampleId :
PB158902BS

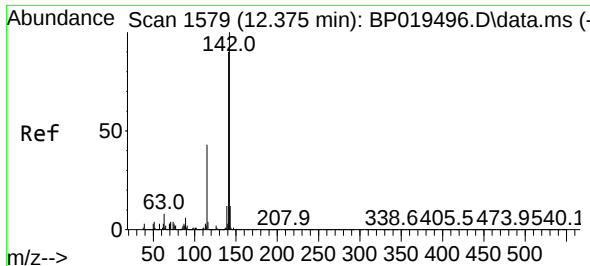
Tgt Ion:113 Resp: 66451
Ion Ratio Lower Upper
113 100
55 150.4 120.0 160.0
56 124.4 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 42.085 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:107 Resp: 252686
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 73.4 58.6 88.0

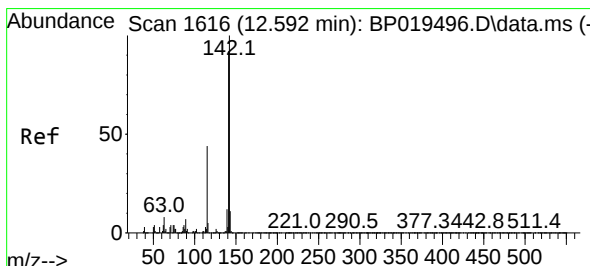
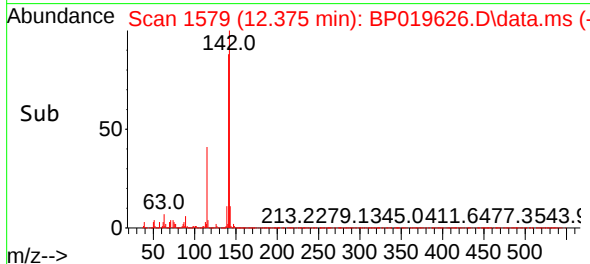
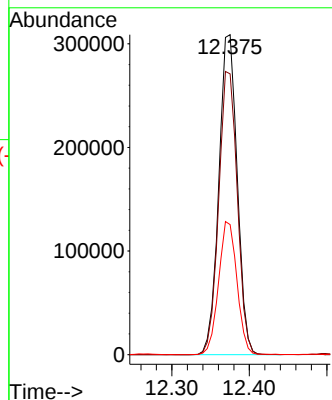
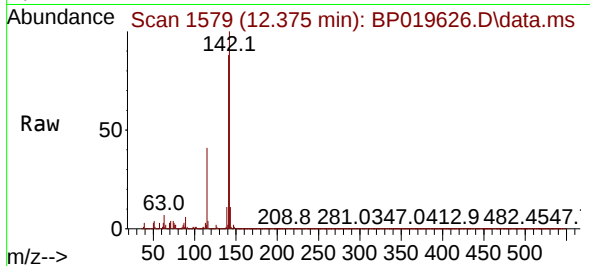




#37
2-Methylnaphthalene
Concen: 41.679 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

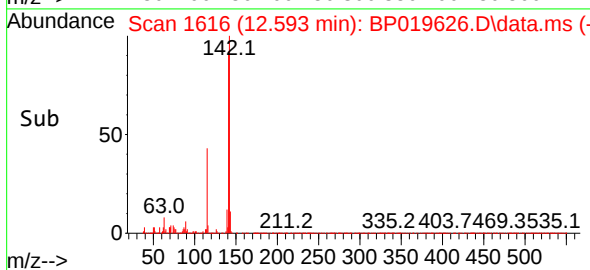
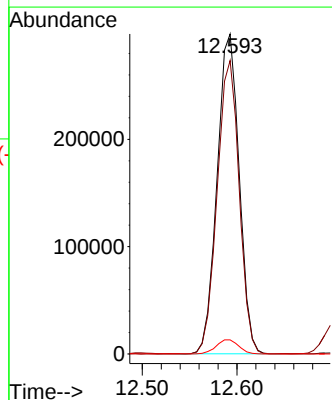
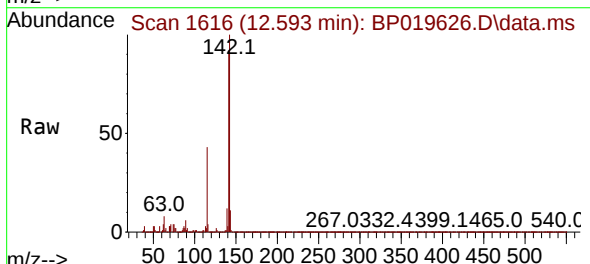
Instrument :
BNA_P
ClientSampleId :
PB158902BS

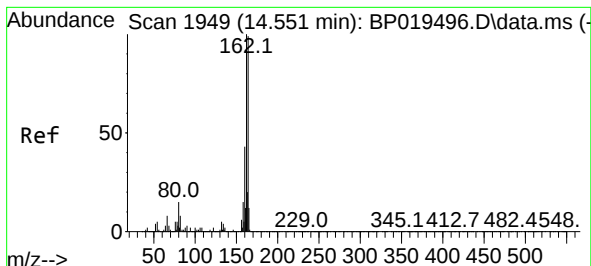
Tgt Ion:142 Resp: 508672
Ion Ratio Lower Upper
142 100
141 87.8 72.2 108.4
115 40.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 40.251 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:142 Resp: 482746
Ion Ratio Lower Upper
142 100
141 91.7 74.0 111.0
116 4.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.546 min Scan# 1948

Delta R.T. -0.005 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

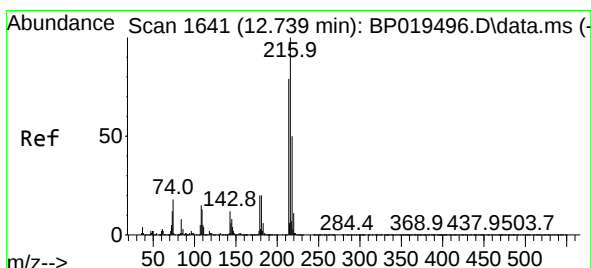
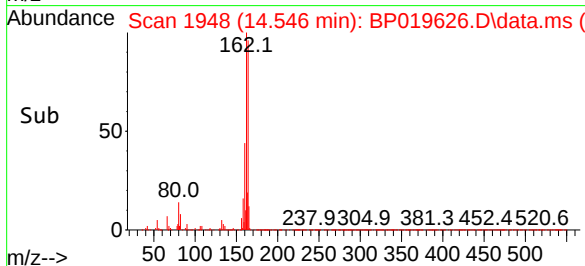
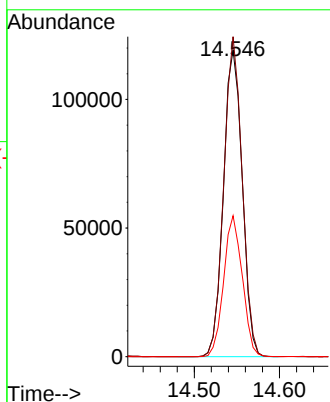
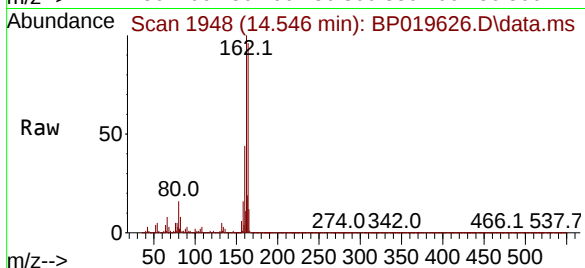
Tgt Ion:164 Resp: 182730

Ion Ratio Lower Upper

164 100

162 104.4 81.2 121.8

160 46.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.219 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.005 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Tgt Ion:216 Resp: 346856

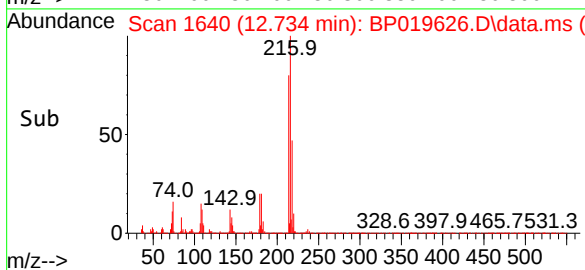
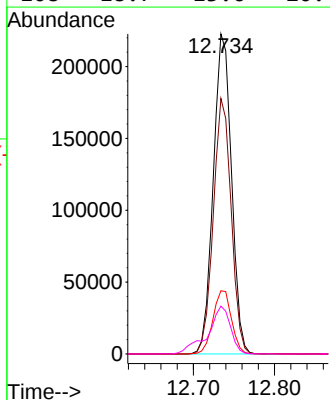
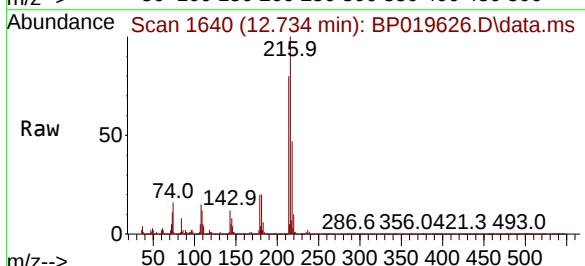
Ion Ratio Lower Upper

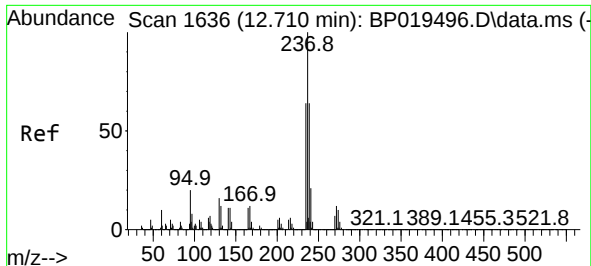
216 100

214 78.5 62.8 94.2

179 20.2 16.6 24.8

108 18.7 13.6 20.4

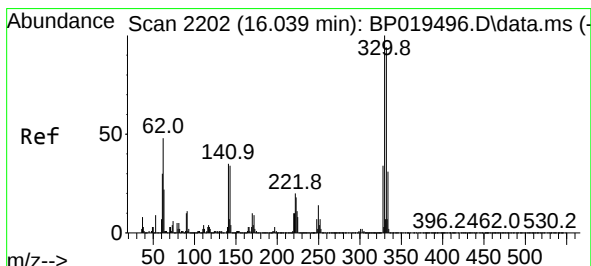
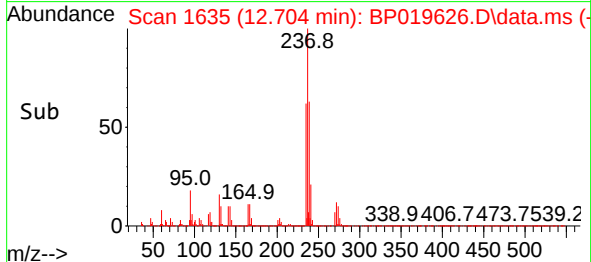
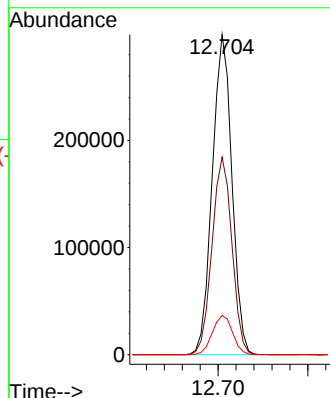
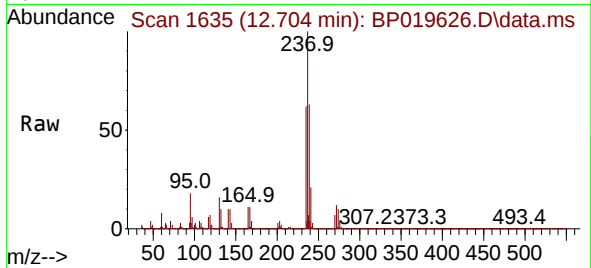




#41
Hexachlorocyclopentadiene
Concen: 142.434 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

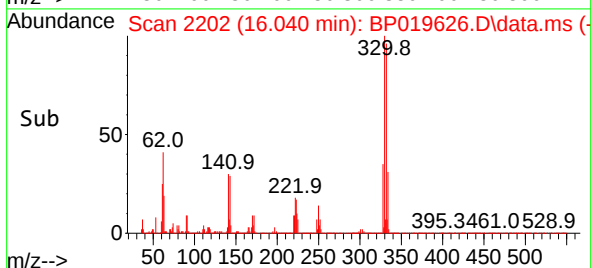
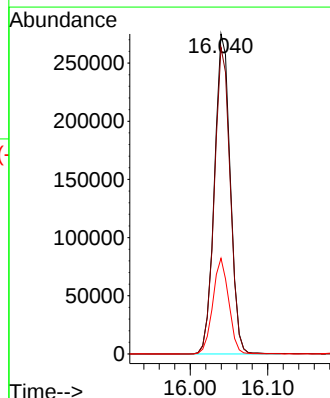
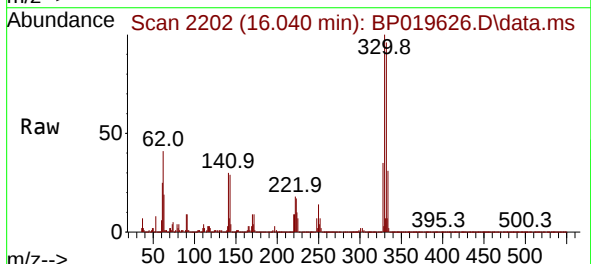
Instrument :
BNA_P
ClientSampleId :
PB158902BS

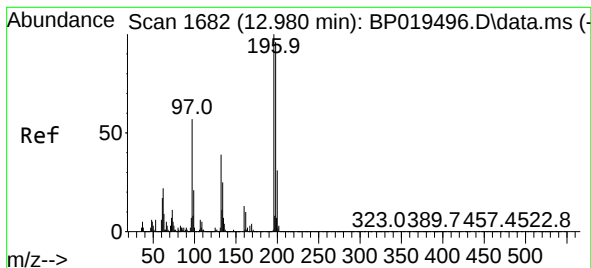
Tgt Ion:237 Resp: 453451
Ion Ratio Lower Upper
237 100
235 61.7 43.7 83.7
272 12.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 145.720 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:330 Resp: 388778
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 30.0 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 47.668 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

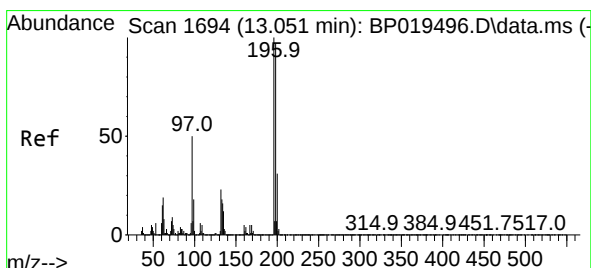
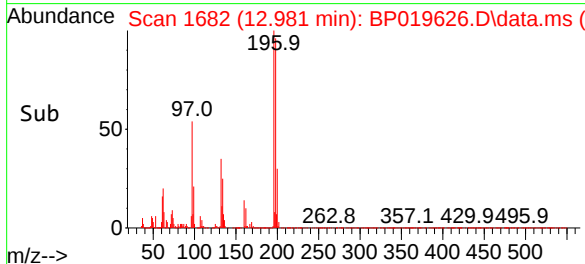
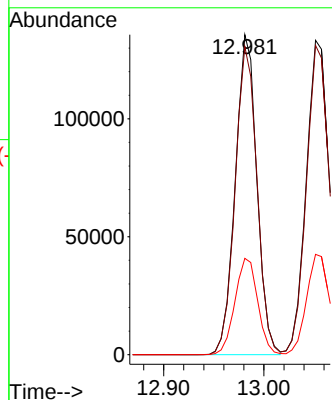
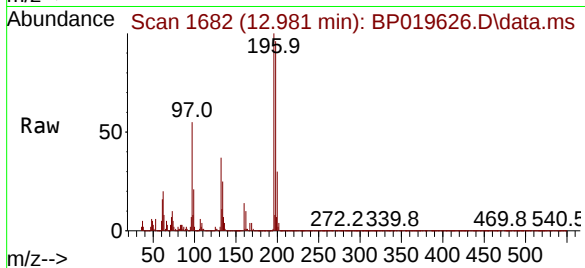
Tgt Ion:196 Resp: 203412

Ion Ratio Lower Upper

196 100

198 96.2 76.7 115.1

200 30.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 46.298 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Tgt Ion:196 Resp: 216944

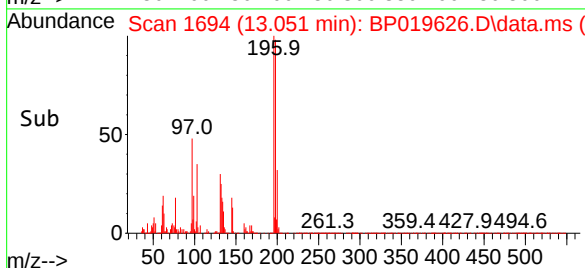
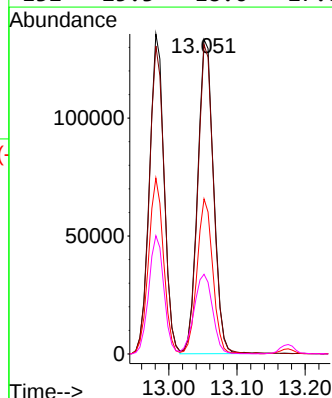
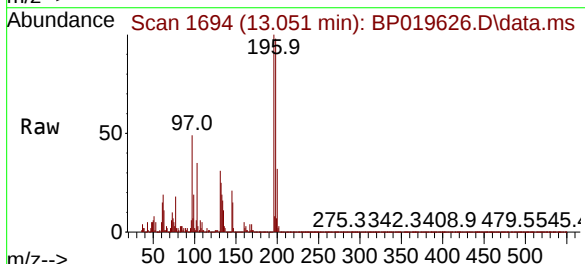
Ion Ratio Lower Upper

196 100

198 98.4 77.5 116.3

97 49.3 39.9 59.9

132 25.3 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 88.981 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.005 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

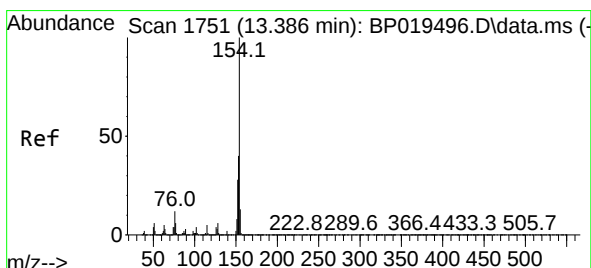
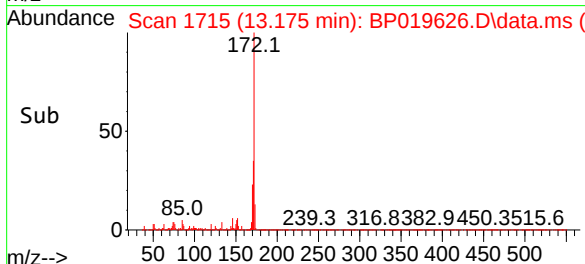
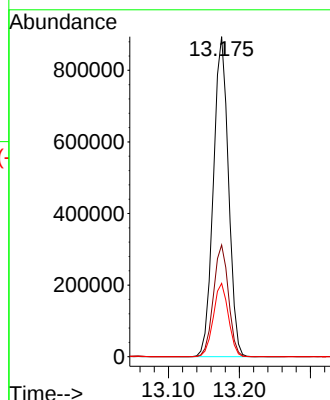
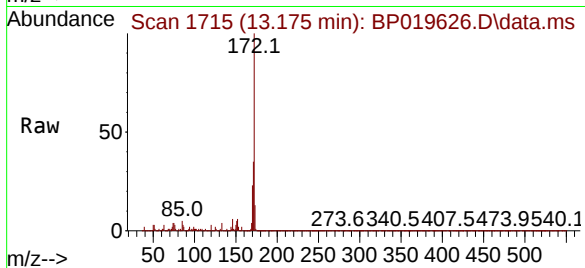
Tgt Ion:172 Resp: 1315256

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 22.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 45.876 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

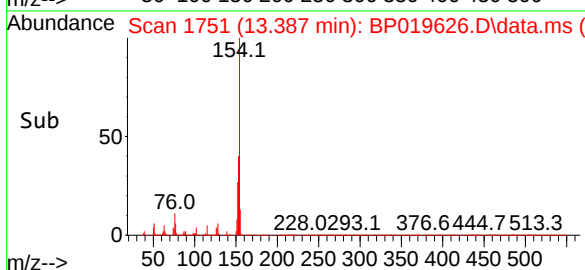
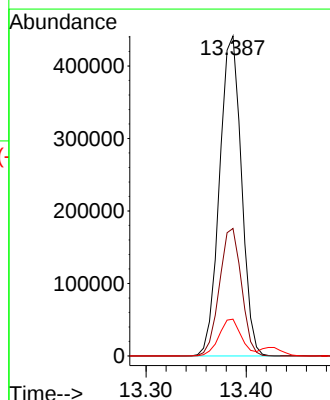
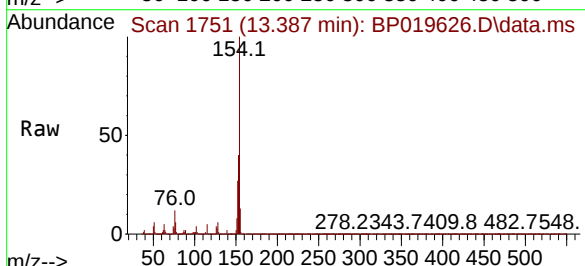
Tgt Ion:154 Resp: 669071

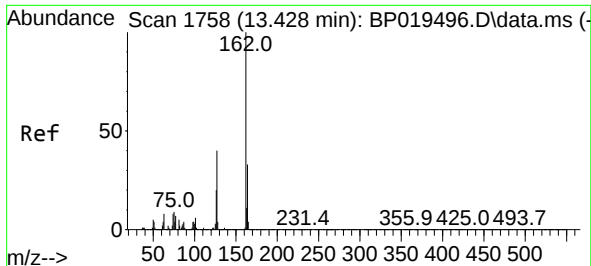
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.5 0.0 31.6

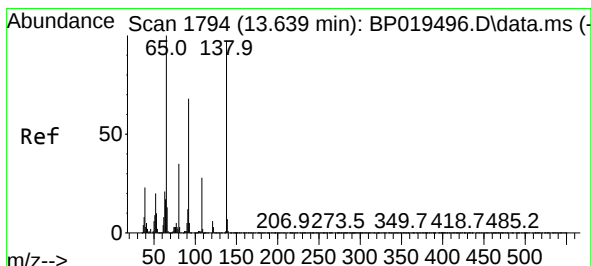
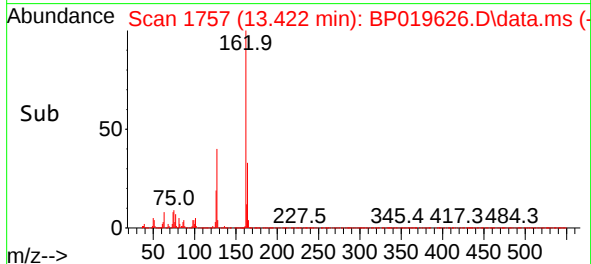
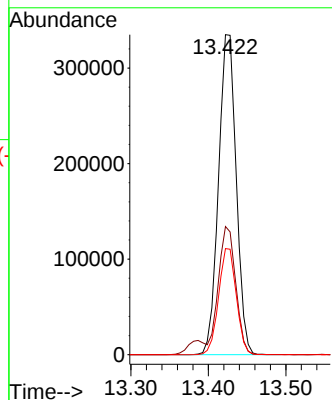
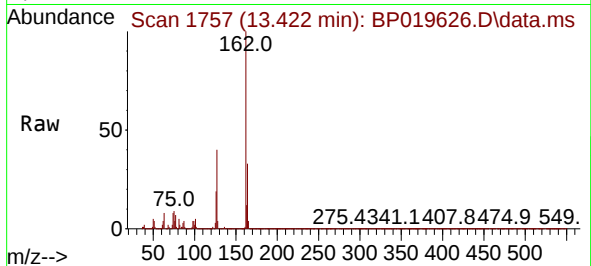




#47
2-Chloronaphthalene
Concen: 44.446 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

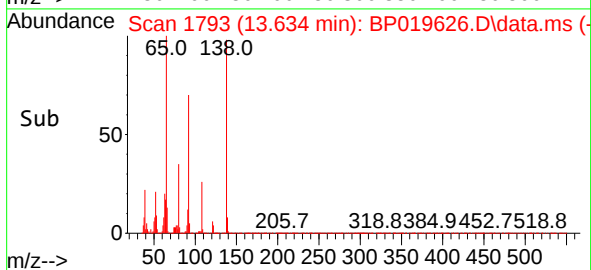
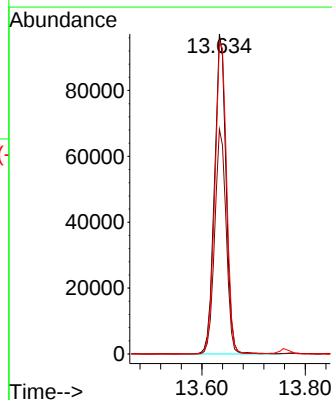
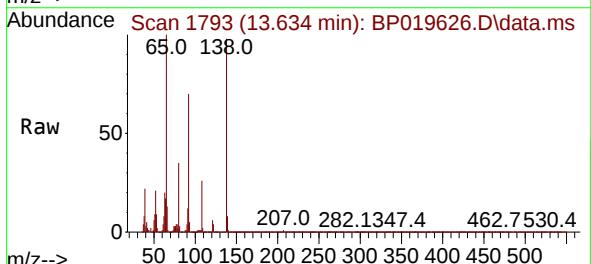
Instrument :
BNA_P
ClientSampleId :
PB158902BS

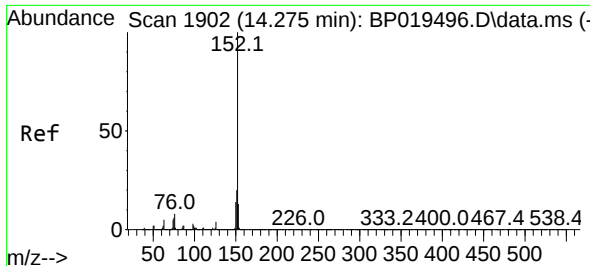
Tgt Ion:162 Resp: 532110
Ion Ratio Lower Upper
162 100
127 40.0 32.1 48.1
164 33.1 26.7 40.1



#48
2-Nitroaniline
Concen: 45.007 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion: 65 Resp: 150667
Ion Ratio Lower Upper
65 100
92 70.2 54.7 82.1
138 97.7 77.8 116.6

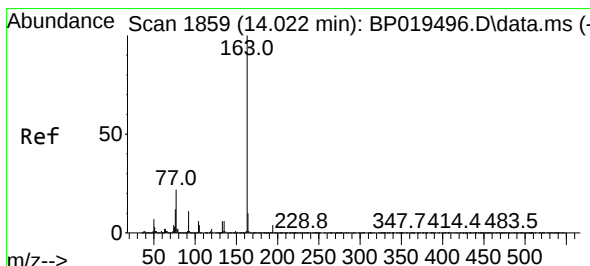
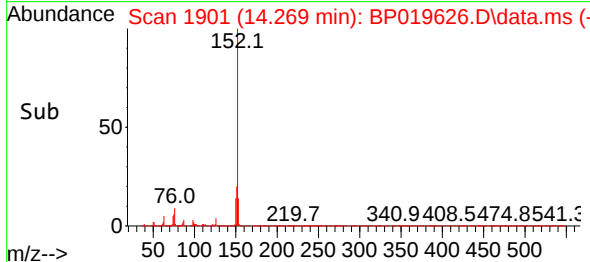
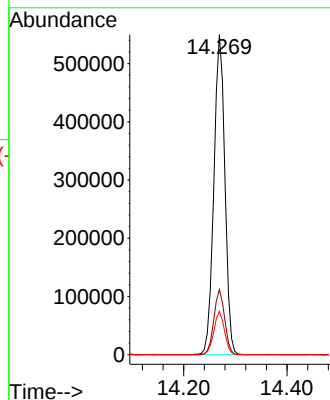
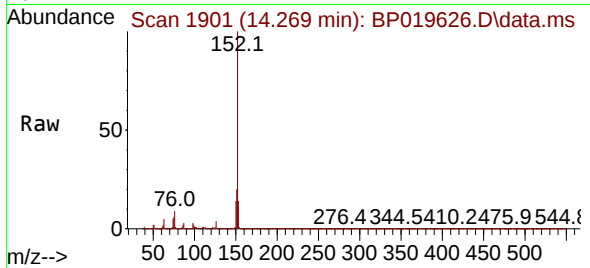




#49
Acenaphthylene
Concen: 48.346 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

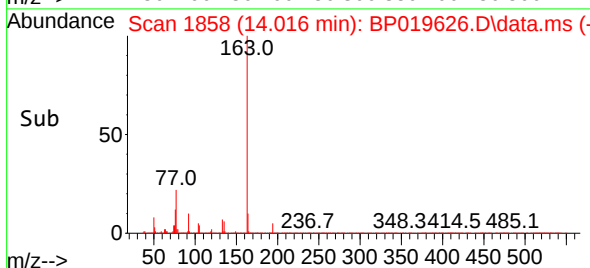
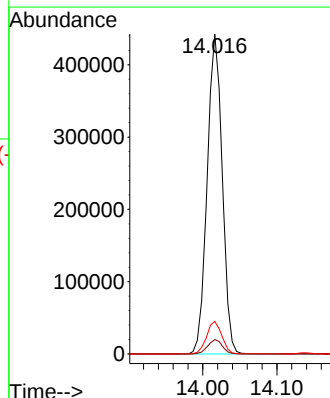
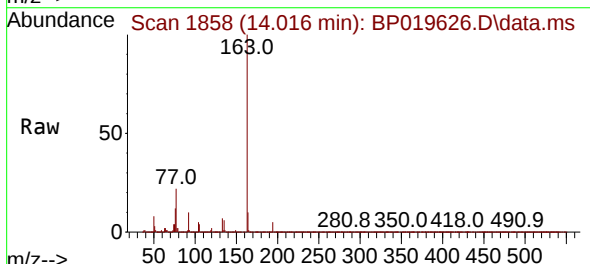
Instrument :
BNA_P
ClientSampleId :
PB158902BS

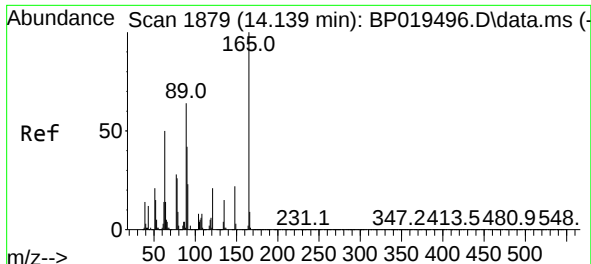
Tgt Ion:152 Resp: 812036
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 44.610 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:163 Resp: 624023
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.2 7.8 11.6

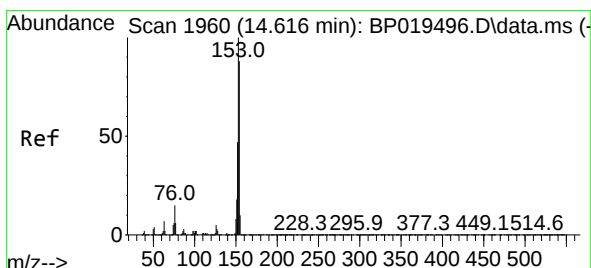
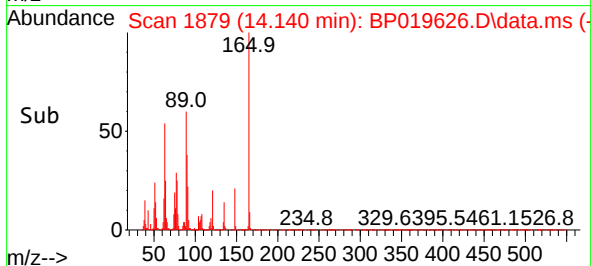
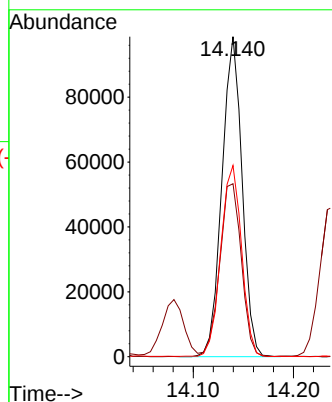
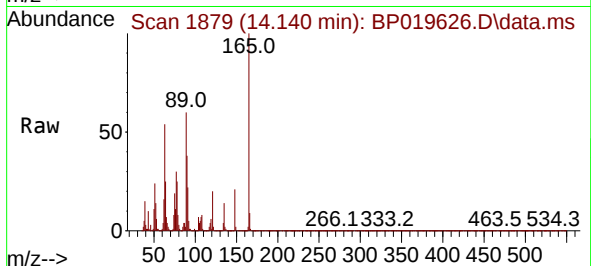




#51
2,6-Dinitrotoluene
Concen: 44.644 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

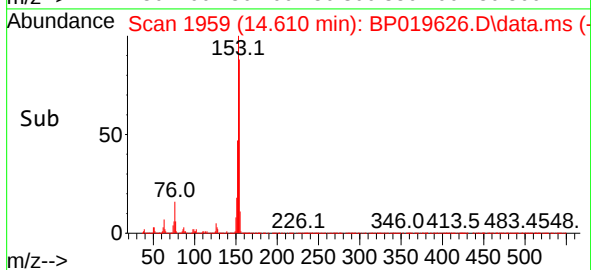
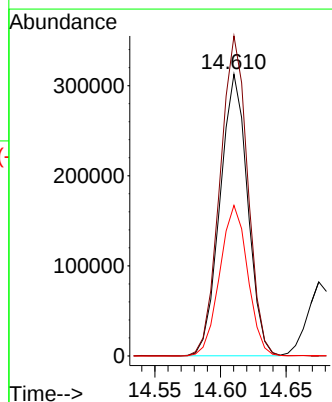
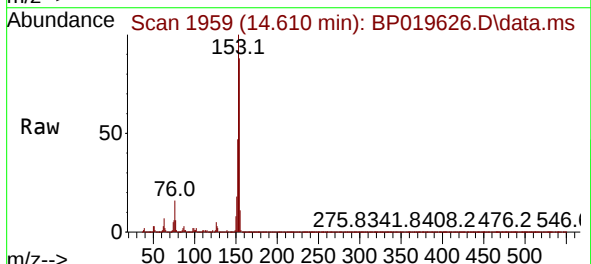
Instrument :
BNA_P
ClientSampleId :
PB158902BS

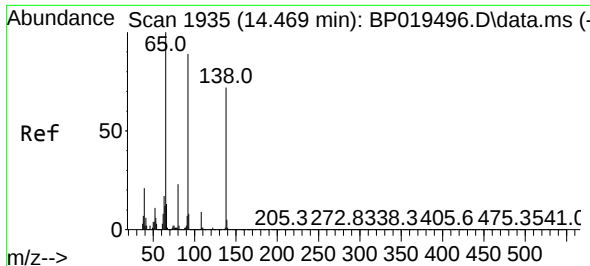
Tgt Ion:165 Resp: 137209
Ion Ratio Lower Upper
165 100
63 54.0 50.4 75.6
89 59.8 51.7 77.5



#52
Acenaphthene
Concen: 43.918 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:154 Resp: 457825
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 53.5 42.1 63.1

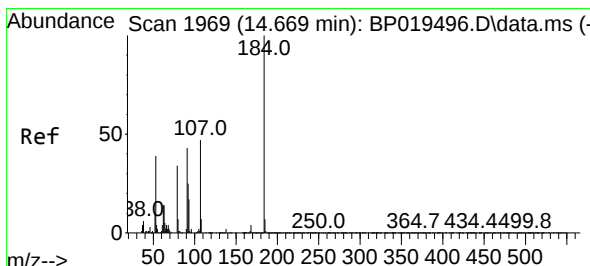
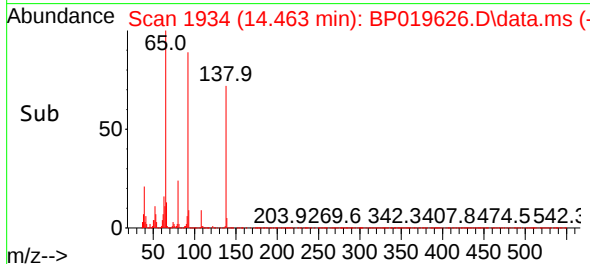
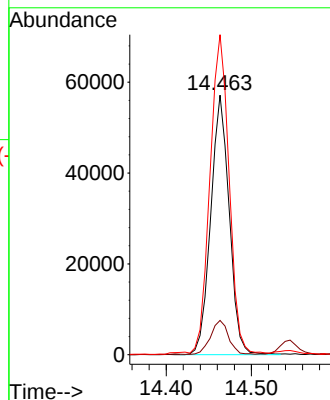
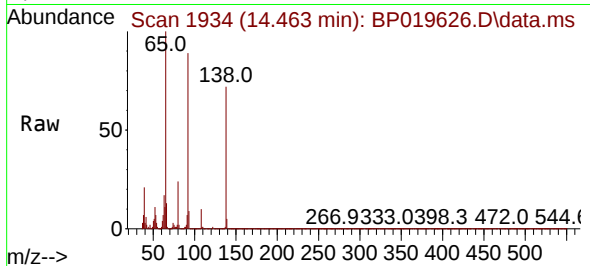




#53
3-Nitroaniline
Concen: 30.492 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

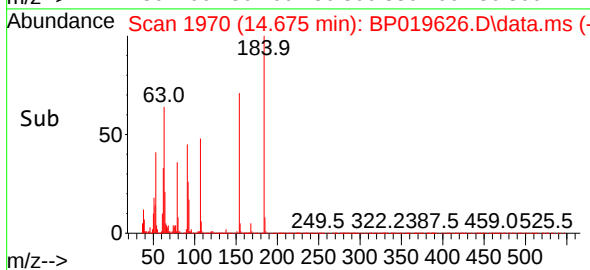
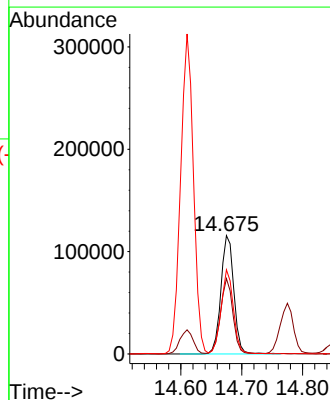
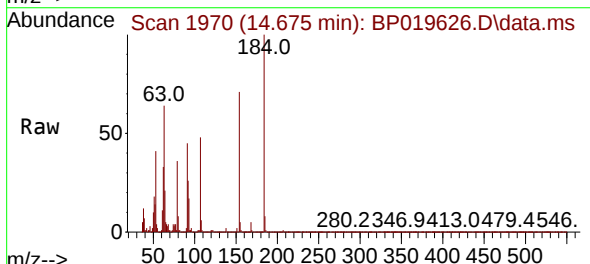
Instrument :
BNA_P
ClientSampleId :
PB158902BS

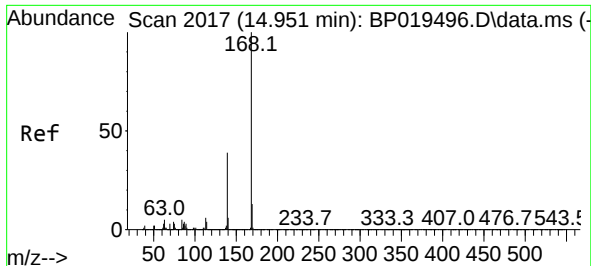
Tgt Ion:138 Resp: 86123
Ion Ratio Lower Upper
138 100
108 13.2 9.7 14.5
92 123.3 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 106.433 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:184 Resp: 169839
Ion Ratio Lower Upper
184 100
63 63.7 50.5 75.7
154 71.1 53.4 80.0

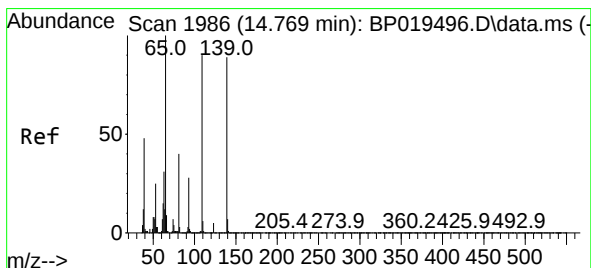
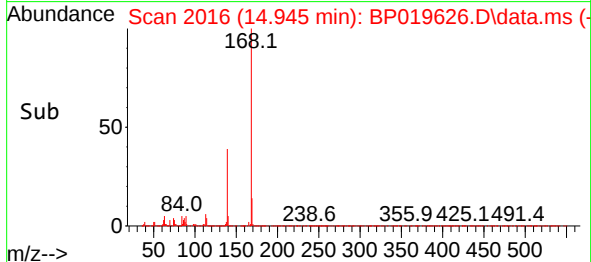
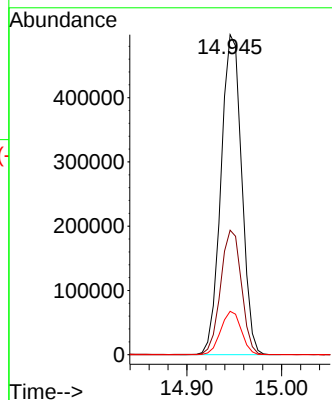
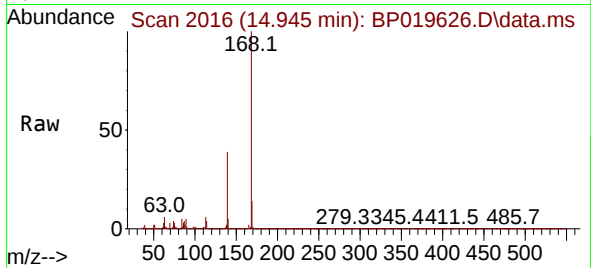




#55
Dibenzofuran
Concen: 44.683 ng
RT: 14.945 min Scan# 20
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

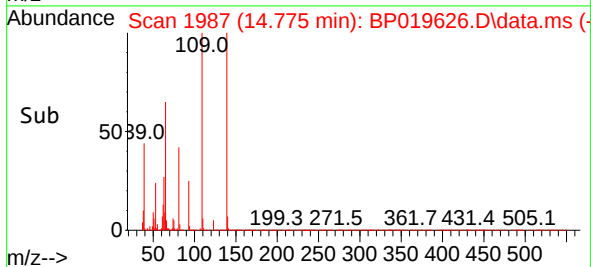
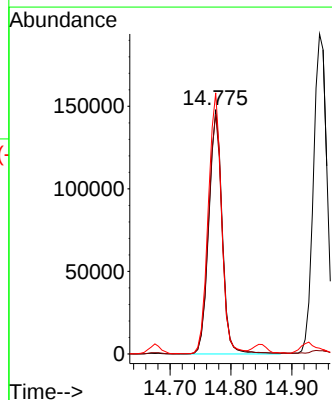
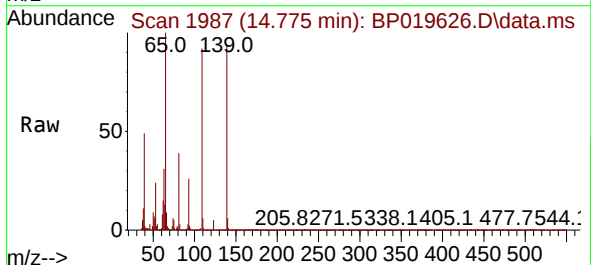
Instrument :
BNA_P
ClientSampleId :
PB158902BS

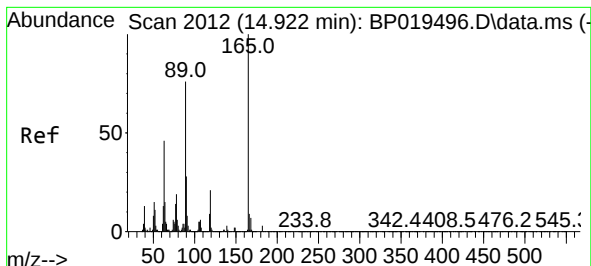
Tgt Ion:168 Resp: 758651
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 97.198 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:139 Resp: 225016
Ion Ratio Lower Upper
139 100
109 98.1 82.0 122.0
65 106.8 92.9 132.9

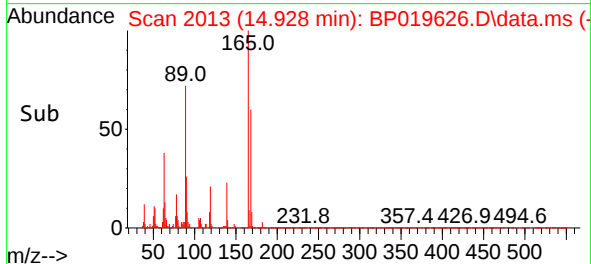
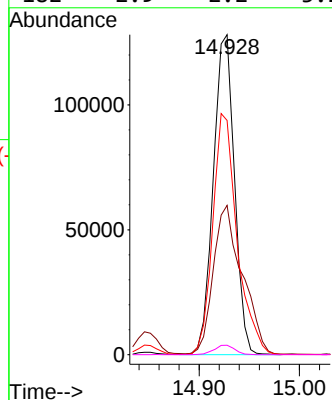
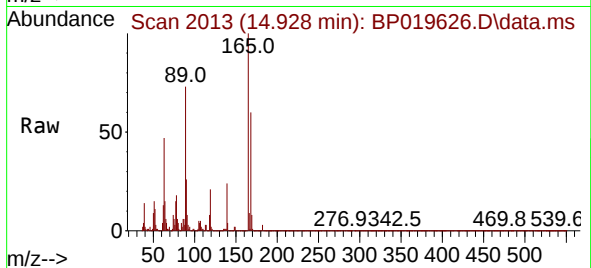




#57
2,4-Dinitrotoluene
Concen: 46.614 ng
RT: 14.928 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

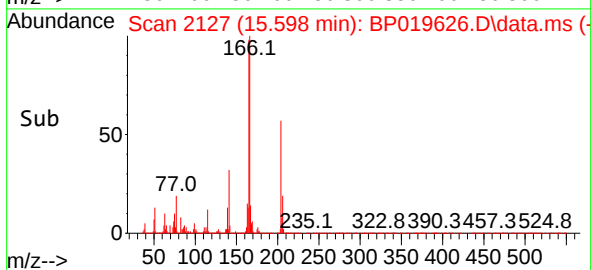
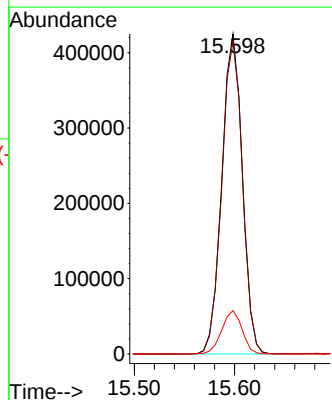
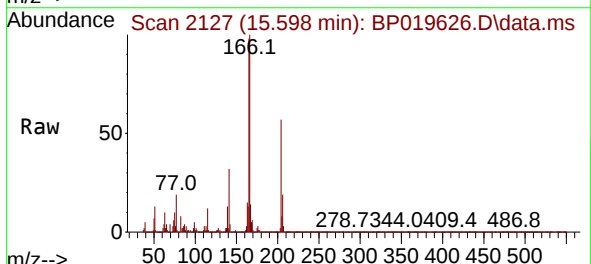
Instrument :
BNA_P
ClientSampleId :
PB158902BS

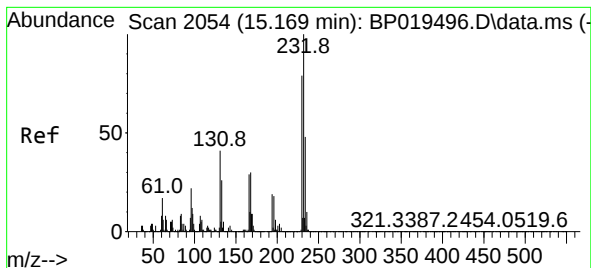
Tgt Ion:165 Resp: 187736
Ion Ratio Lower Upper
165 100
63 46.7 36.9 55.3
89 73.2 61.1 91.7
182 2.9 2.2 3.2



#58
Fluorene
Concen: 44.716 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:166 Resp: 604703
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.6 10.7 16.1

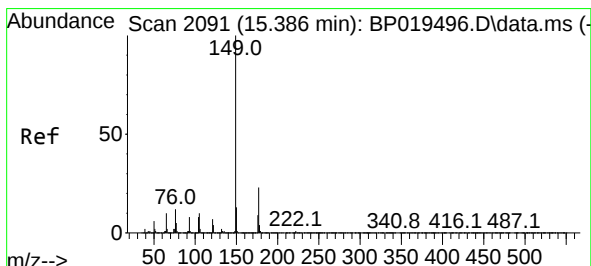
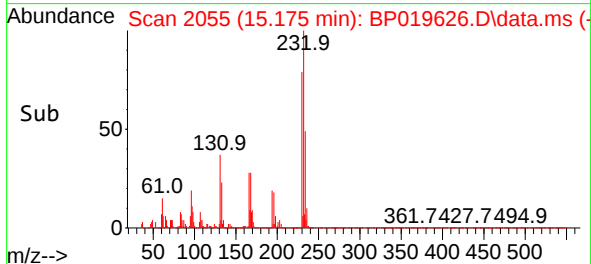
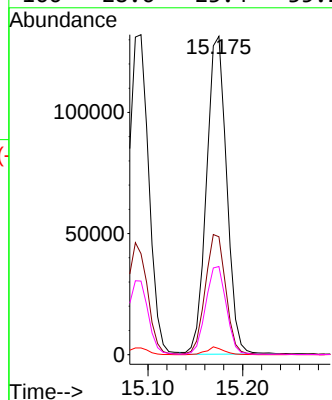
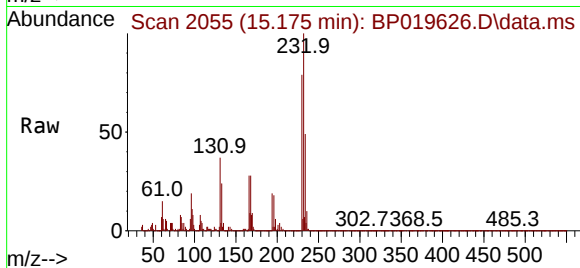




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.276 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

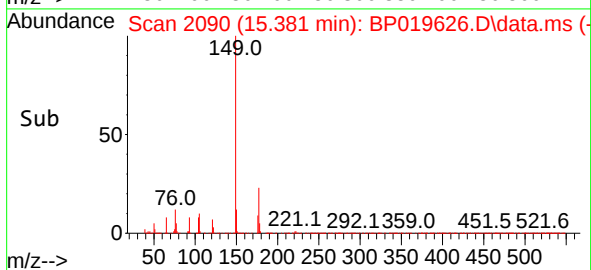
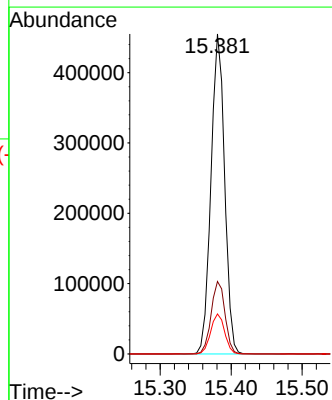
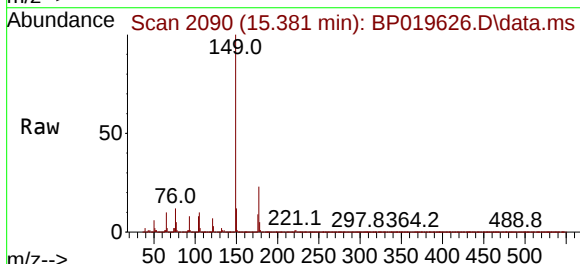
Instrument :
BNA_P
ClientSampleId :
PB158902BS

Tgt Ion:	232	Resp:	194217
Ion	Ratio	Lower	Upper
232	100		
131	38.0	32.4	48.6
130	2.1	1.9	2.9
166	28.6	23.4	35.2



#60
Diethylphthalate
Concen: 43.589 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:	149	Resp:	606494
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.2
150	12.5	10.2	15.4

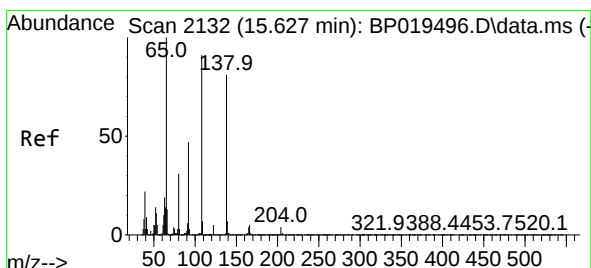
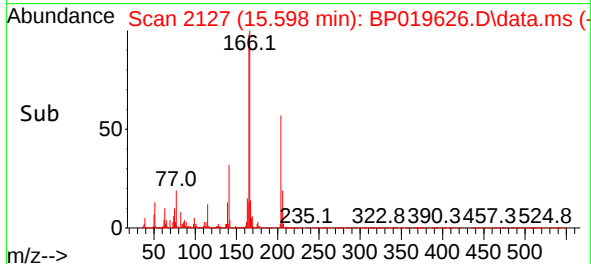
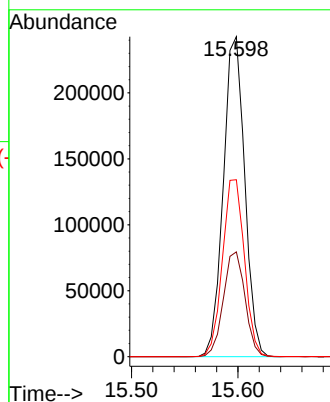
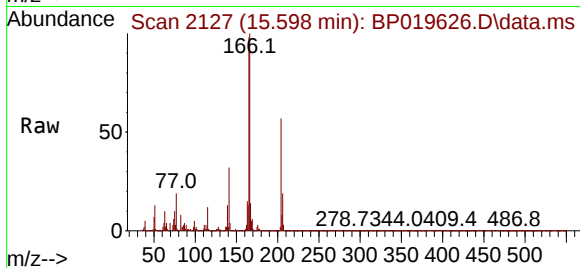




#61
4-Chlorophenyl-phenylether
Concen: 44.534 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

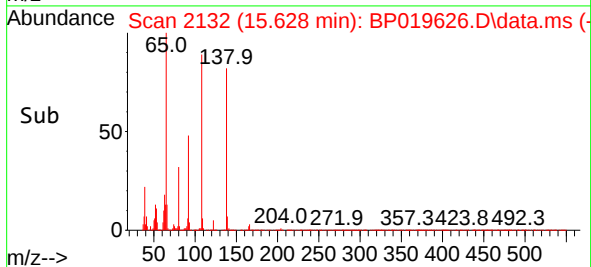
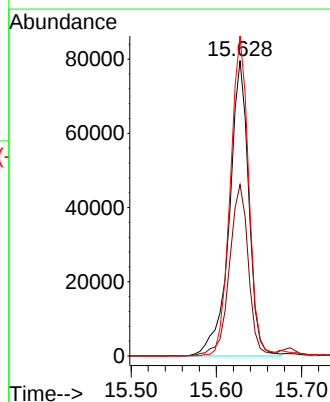
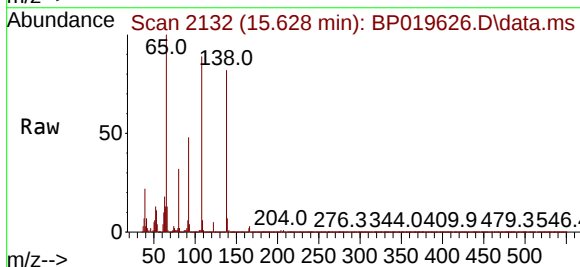
Instrument :
BNA_P
ClientSampleId :
PB158902BS

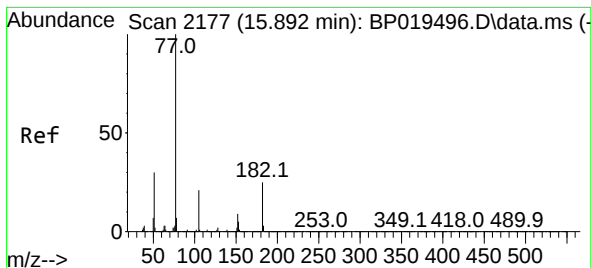
Tgt Ion:204 Resp: 338493
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 55.3 48.5 72.7



#62
4-Nitroaniline
Concen: 42.474 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:138 Resp: 125747
Ion Ratio Lower Upper
138 100
92 58.0 38.3 78.3
108 108.3 91.2 131.2





#63

Azobenzene

Concen: 43.243 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

Tgt Ion: 77 Resp: 581828

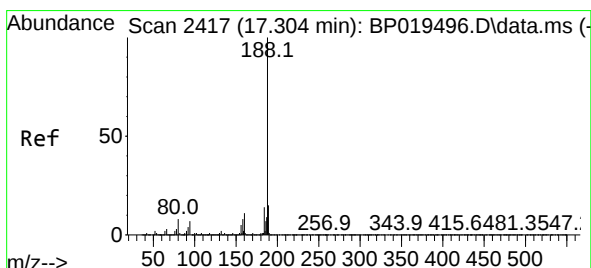
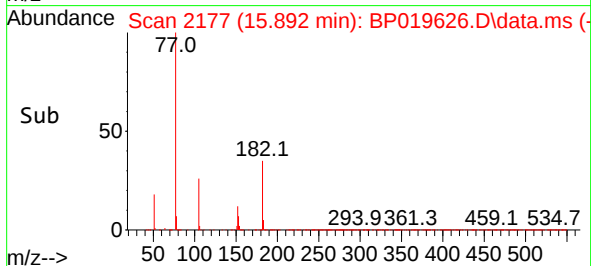
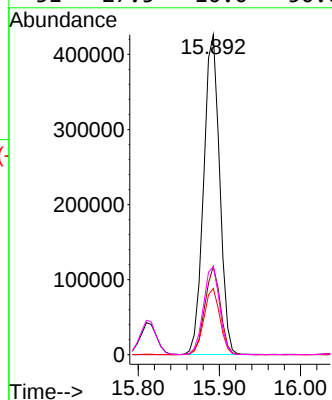
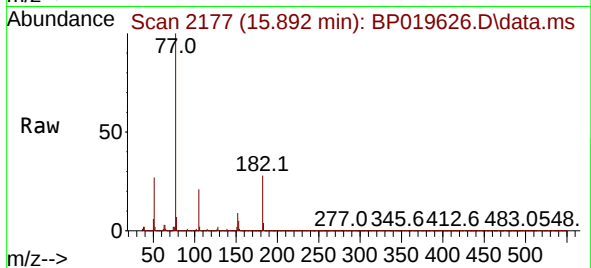
Ion Ratio Lower Upper

77 100

182 27.6 5.1 45.1

105 20.7 0.8 40.8

51 27.5 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

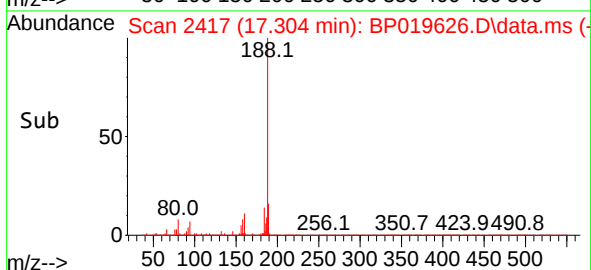
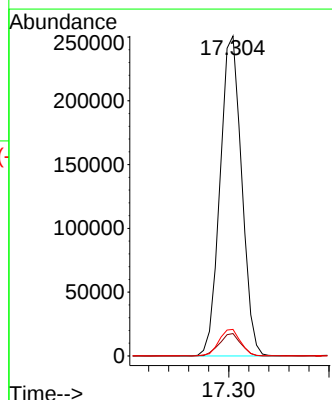
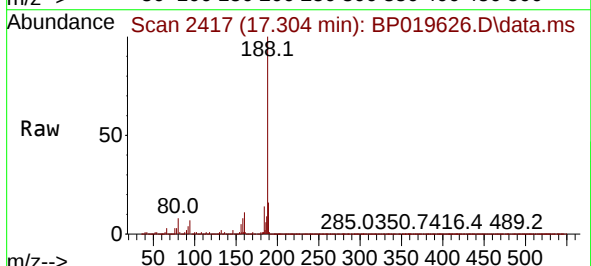
Tgt Ion:188 Resp: 374251

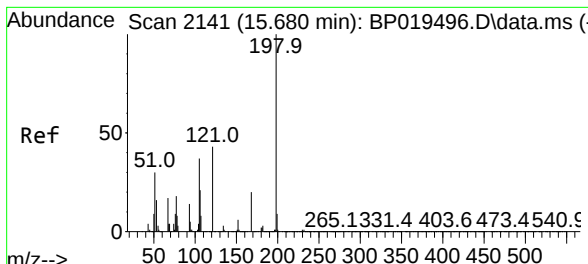
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.2

80 8.3 6.3 9.5

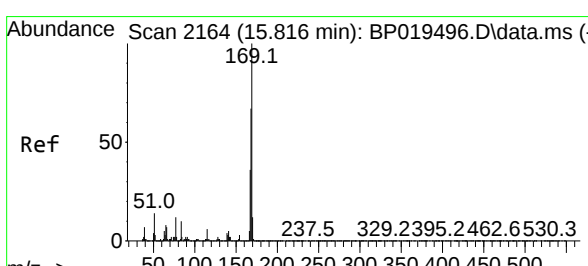
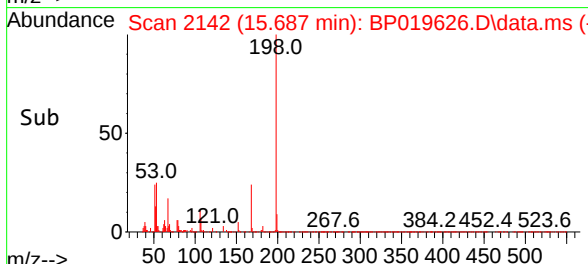
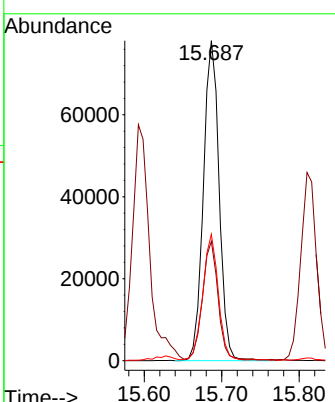
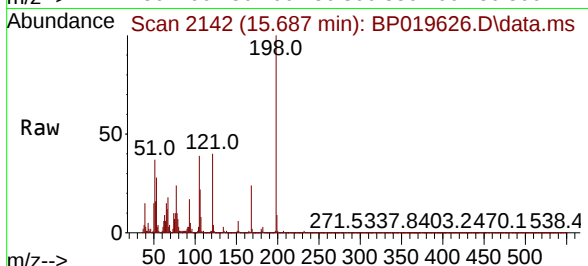




#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.523 ng
 RT: 15.687 min Scan# 2142
 Delta R.T. 0.006 min
 Lab File: BP019626.D
 Acq: 09 Feb 2024 11:40

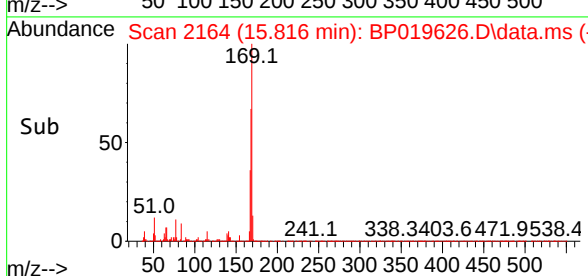
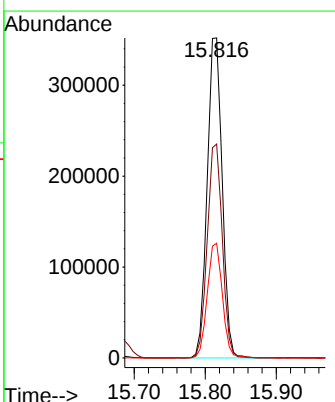
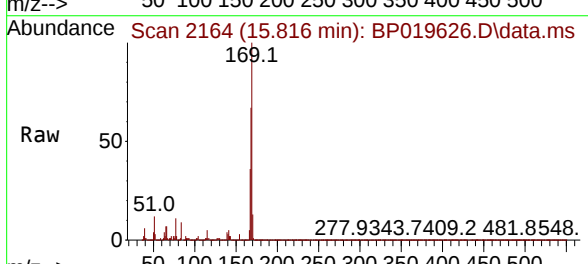
Instrument :
 BNA_P
 ClientSampleId :
 PB158902BS

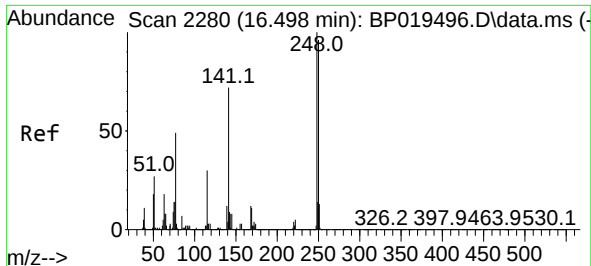
Tgt Ion:	198	Resp:	109951
Ion Ratio	Lower	Upper	
198	100		
51	37.3	21.2	61.2
105	39.5	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 45.929 ng
 RT: 15.816 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: BP019626.D
 Acq: 09 Feb 2024 11:40

Tgt Ion:	169	Resp:	514786
Ion Ratio	Lower	Upper	
169	100		
168	66.8	53.4	80.2
167	35.8	28.9	43.3

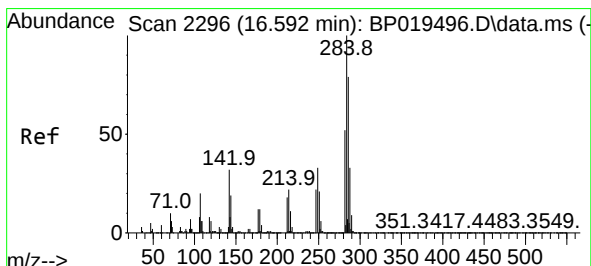
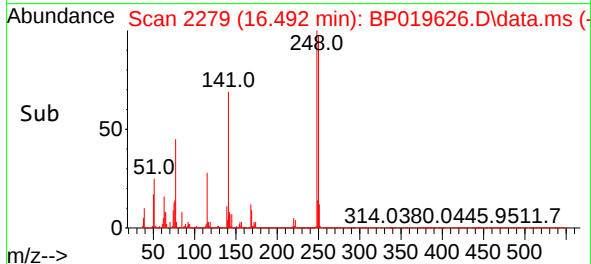
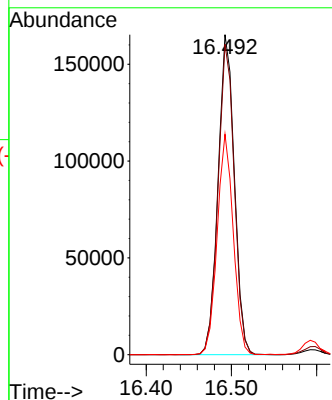
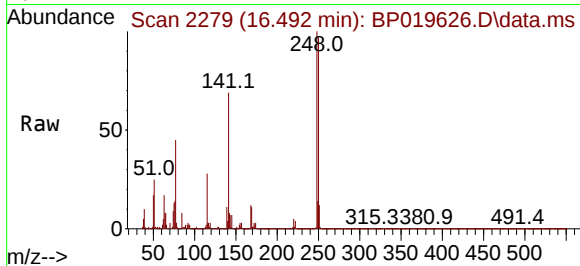




#67
4-Bromophenyl-phenylether
Concen: 47.125 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

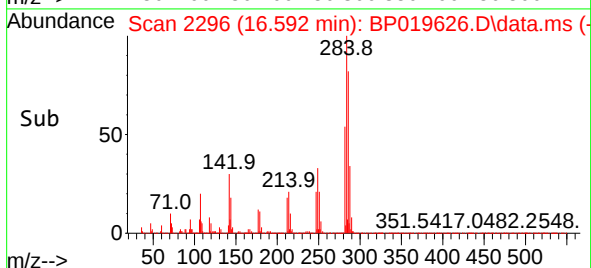
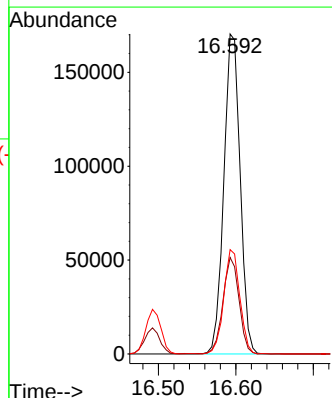
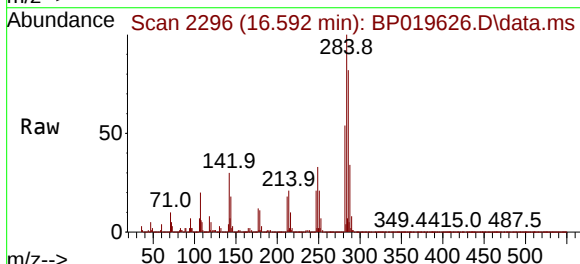
Instrument :
BNA_P
ClientSampleId :
PB158902BS

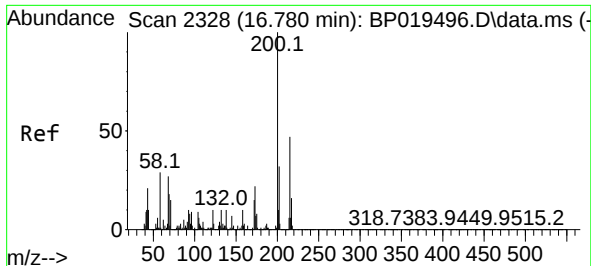
Tgt Ion:248 Resp: 220479
Ion Ratio Lower Upper
248 100
250 97.0 76.9 115.3
141 68.9 58.0 87.0



#68
Hexachlorobenzene
Concen: 45.578 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:284 Resp: 249016
Ion Ratio Lower Upper
284 100
142 30.2 25.4 38.2
249 32.6 26.5 39.7

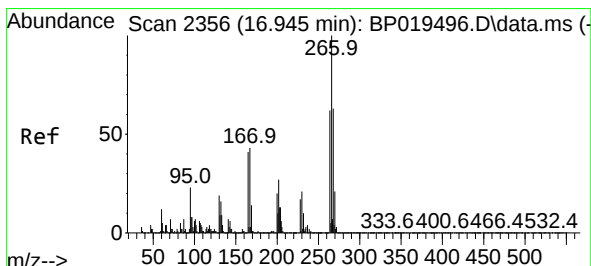
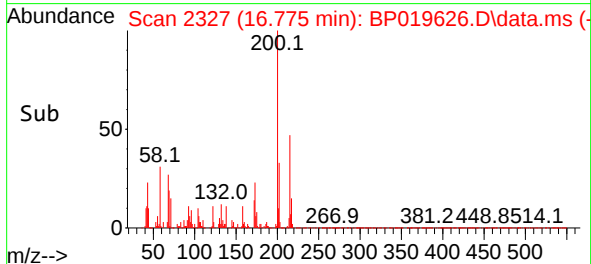
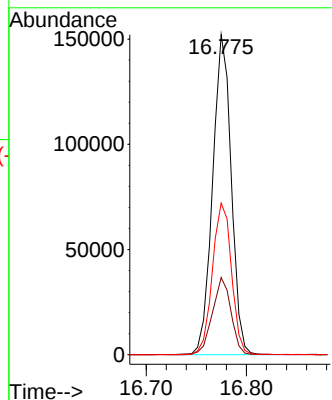
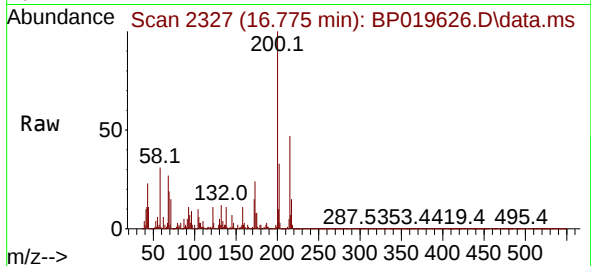




#69
Atrazine
Concen: 52.698 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

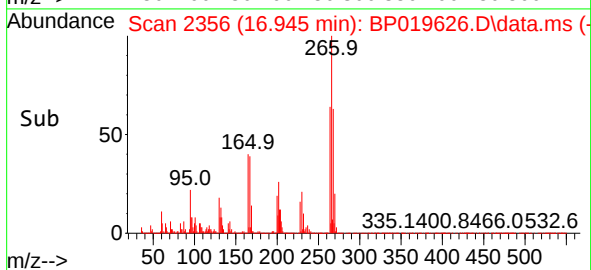
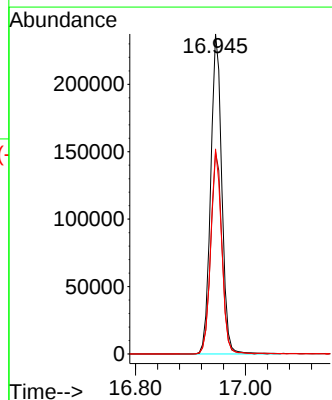
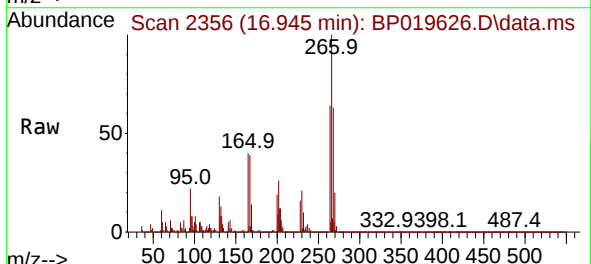
Instrument :
BNA_P
ClientSampleId :
PB158902BS

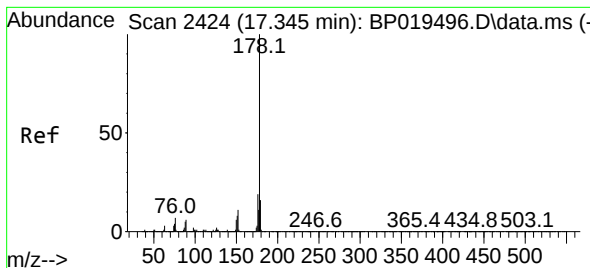
Tgt Ion:200 Resp: 196001
Ion Ratio Lower Upper
200 100
173 24.1 1.7 41.7
215 47.3 26.9 66.9



#70
Pentachlorophenol
Concen: 97.639 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:266 Resp: 332204
Ion Ratio Lower Upper
266 100
268 63.1 50.3 75.5
264 64.0 49.7 74.5





#71

Phenanthrene

Concen: 46.495 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

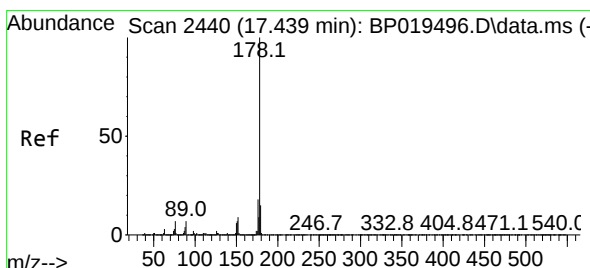
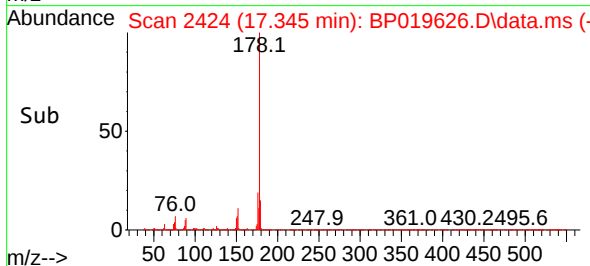
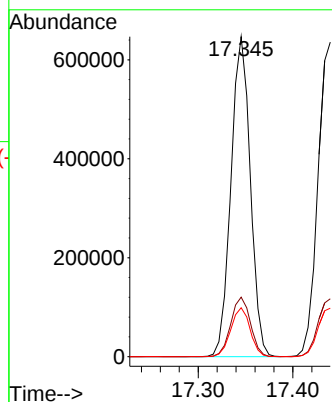
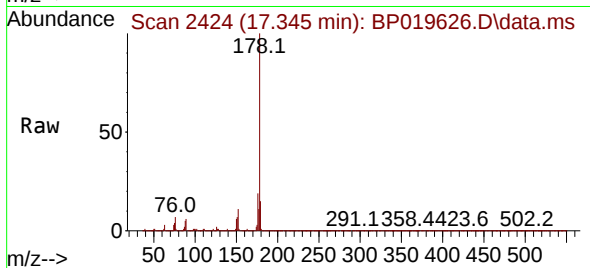
Tgt Ion:178 Resp: 915745

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 46.654 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

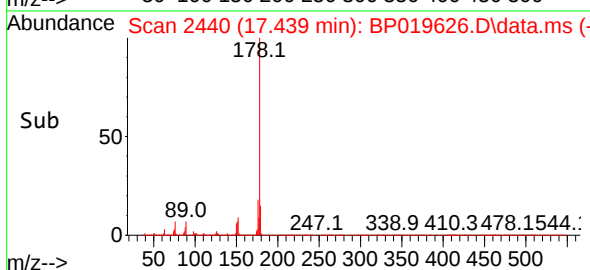
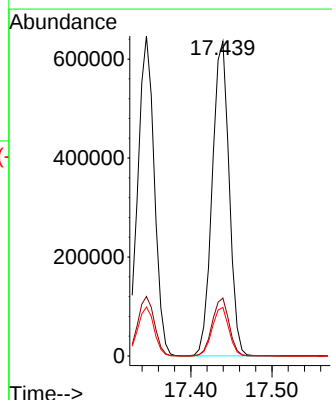
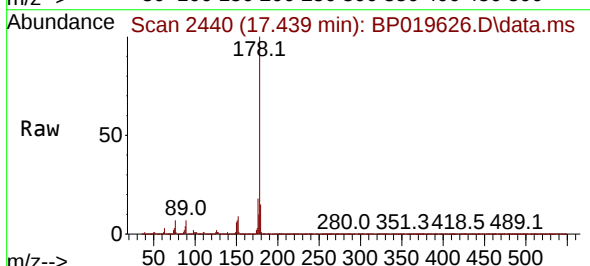
Tgt Ion:178 Resp: 916631

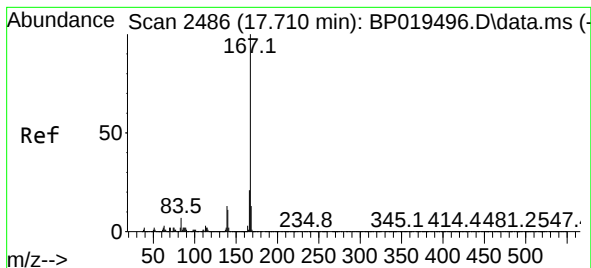
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 45.788 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

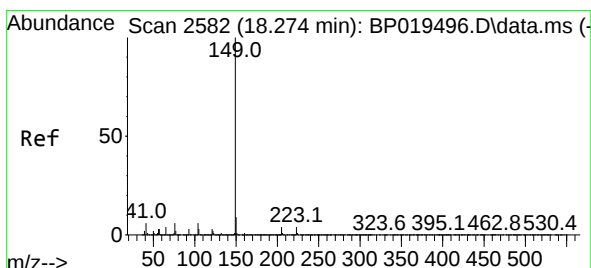
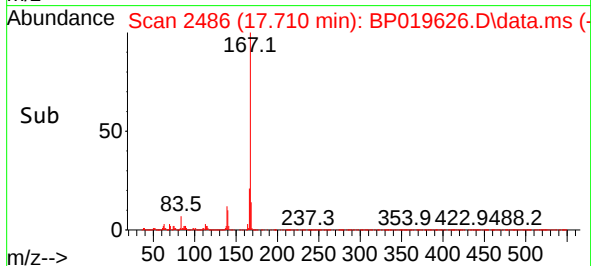
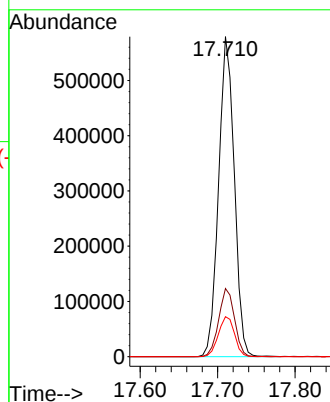
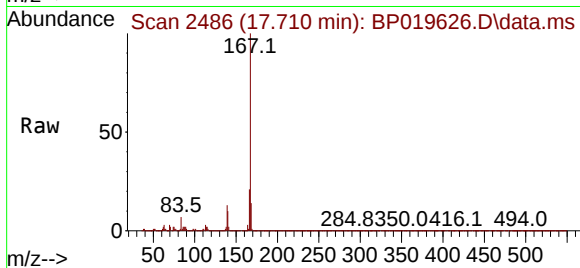
Tgt Ion:167 Resp: 817254

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 46.386 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

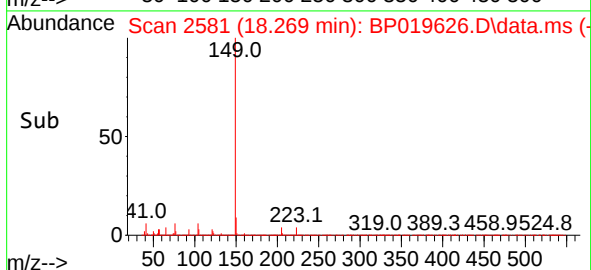
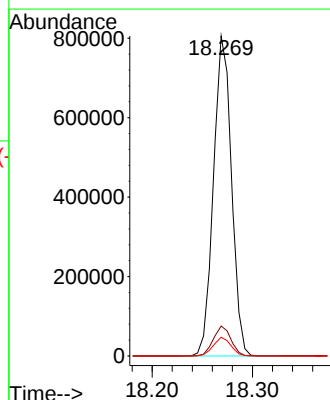
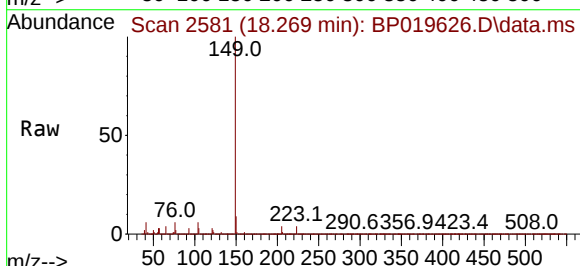
Tgt Ion:149 Resp: 1001063

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.9 4.8 7.2

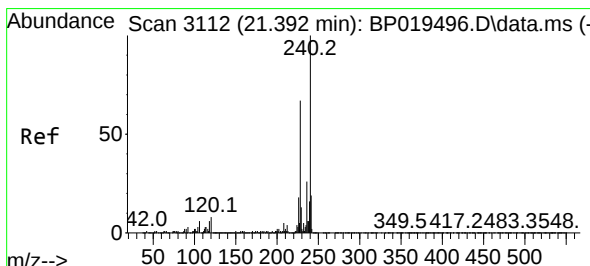
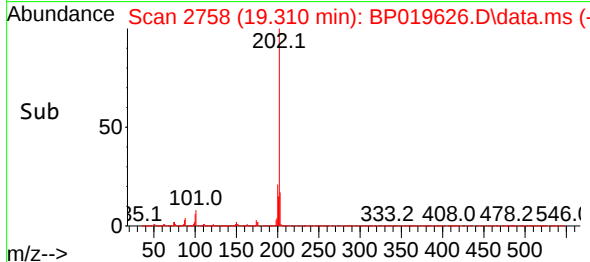
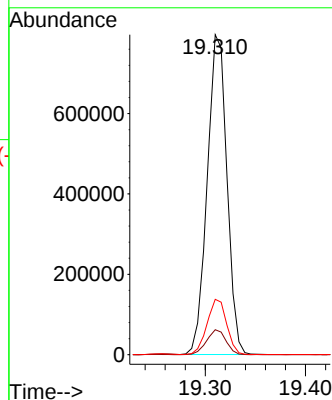
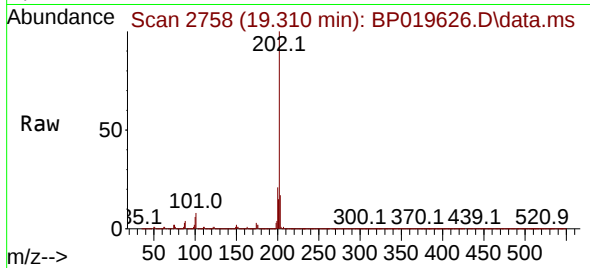




#75
Fluoranthene
Concen: 45.162 ng
RT: 19.310 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

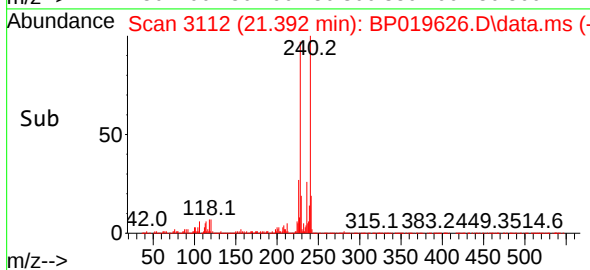
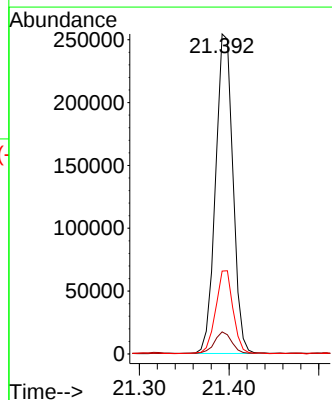
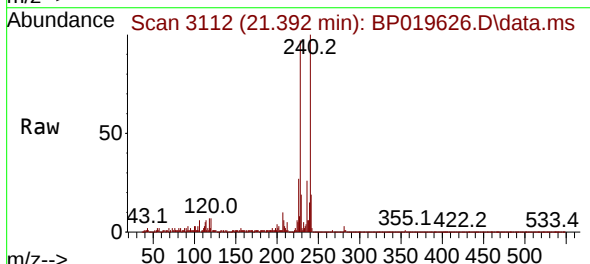
Instrument :
BNA_P
ClientSampleId :
PB158902BS

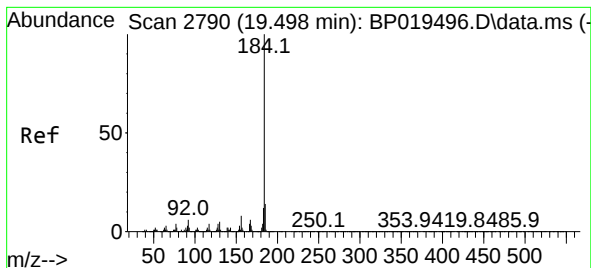
Tgt Ion:202 Resp: 1086602
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.7
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:240 Resp: 341480
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 25.9 20.7 31.1





#77

Benzidine

Concen: 62.554 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

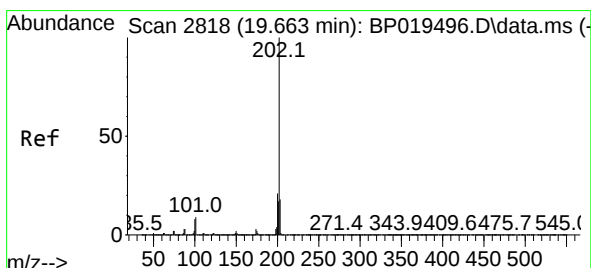
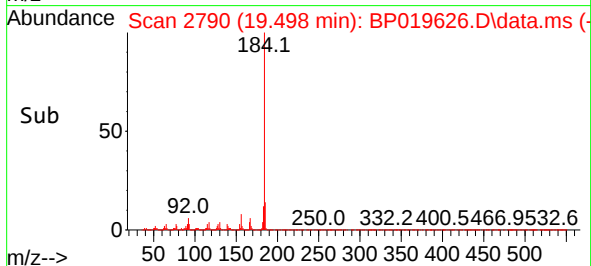
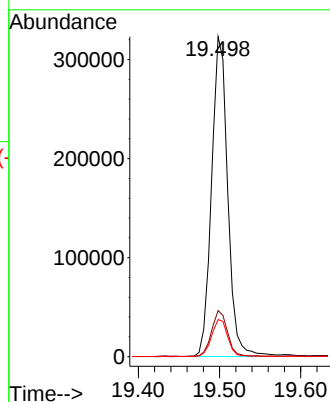
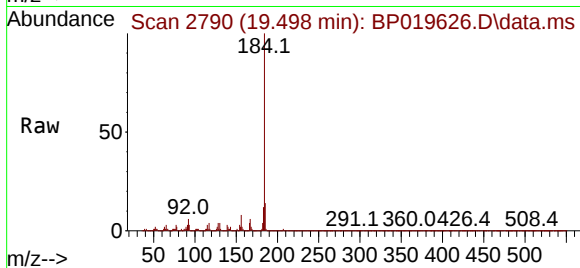
Tgt Ion:184 Resp: 446587

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

183 11.6 9.7 14.5



#78

Pyrene

Concen: 46.203 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

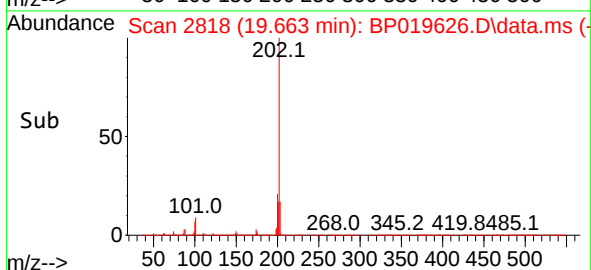
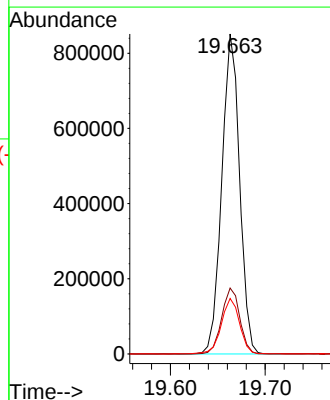
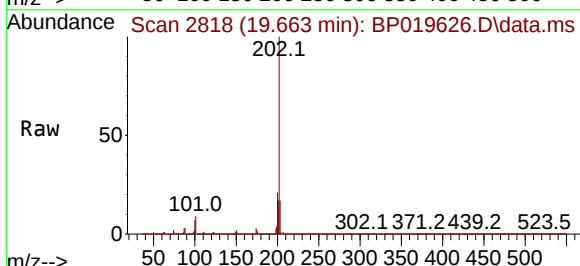
Tgt Ion:202 Resp: 1113509

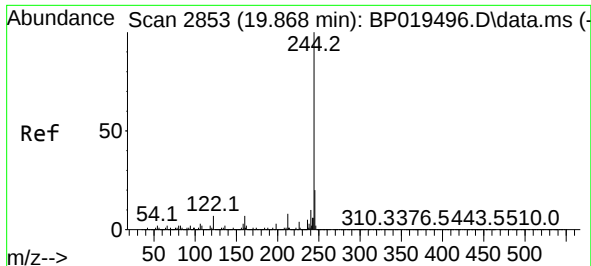
Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 17.4 14.2 21.2

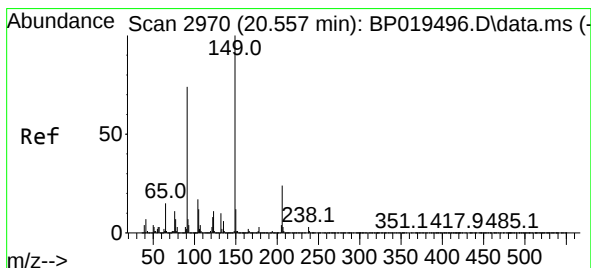
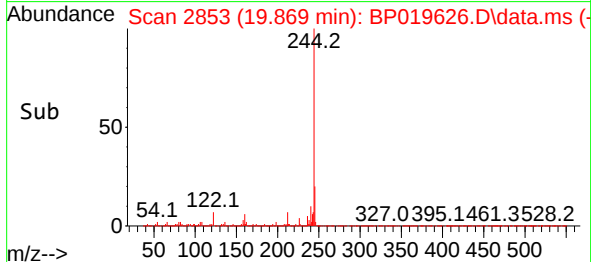
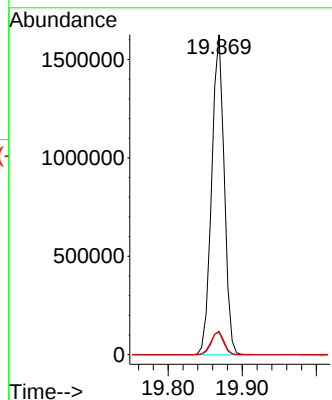
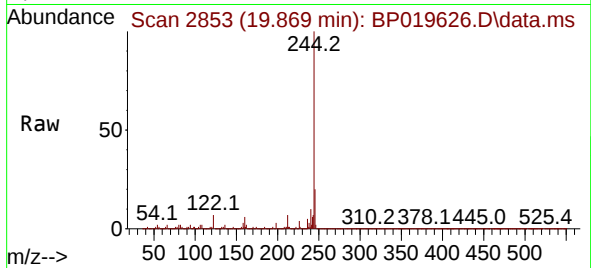




#79
 Terphenyl-d14
 Concen: 91.698 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019626.D
 Acq: 09 Feb 2024 11:40

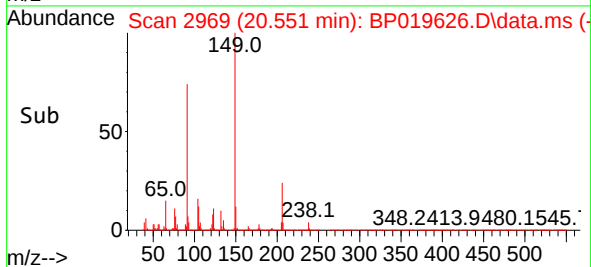
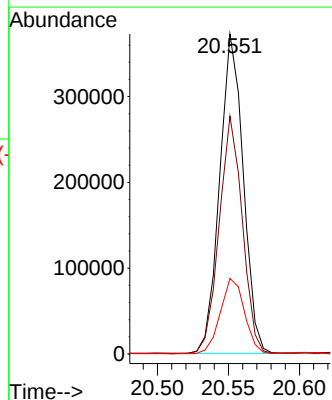
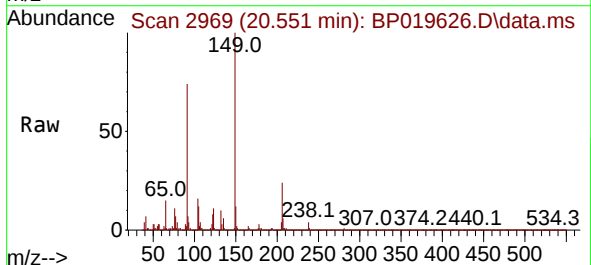
Instrument :
 BNA_P
 ClientSampleId :
 PB158902BS

Tgt Ion:244 Resp: 1904052
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 6.9 5.9 8.9



#80
 Butylbenzylphthalate
 Concen: 47.730 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.005 min
 Lab File: BP019626.D
 Acq: 09 Feb 2024 11:40

Tgt Ion:149 Resp: 429573
 Ion Ratio Lower Upper
 149 100
 91 74.3 59.4 89.0
 206 23.6 19.0 28.6





#81

Benzo(a)anthracene

Concen: 45.935 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

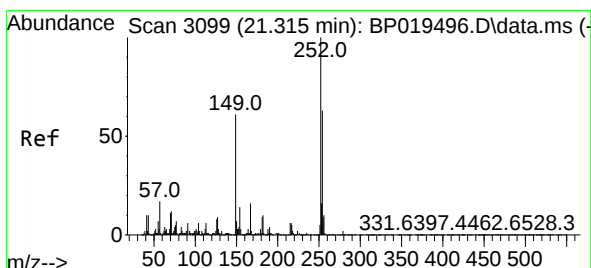
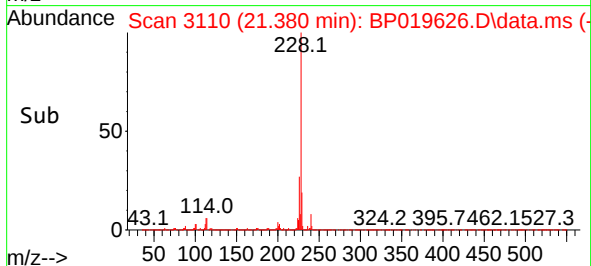
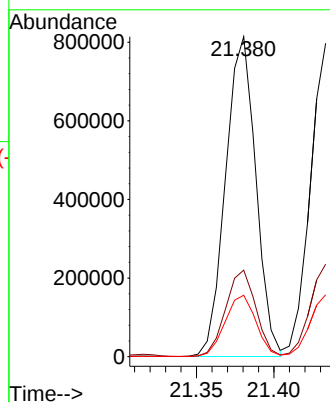
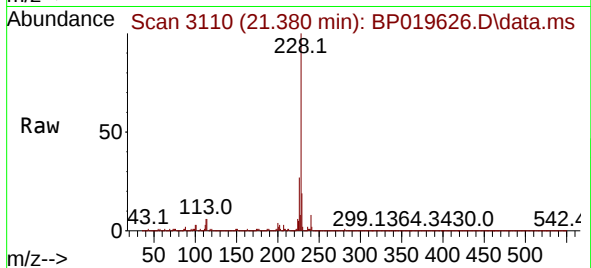
Tgt Ion:228 Resp: 1104171

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 43.399 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

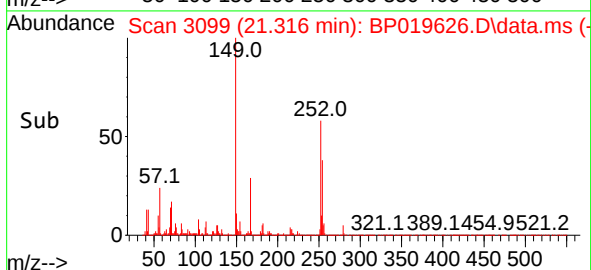
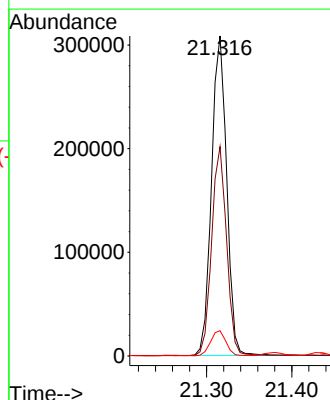
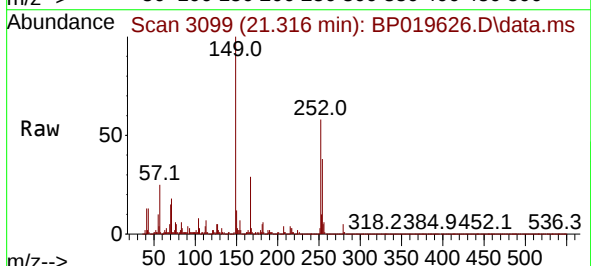
Tgt Ion:252 Resp: 380146

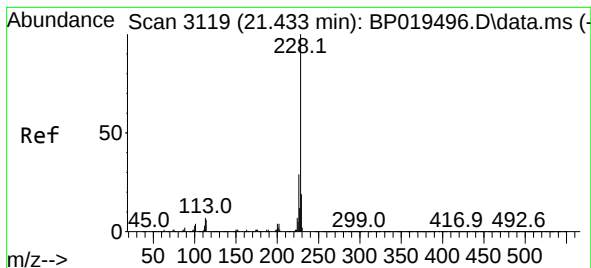
Ion Ratio Lower Upper

252 100

254 65.4 50.7 76.1

126 7.9 6.4 9.6





#83

Chrysene

Concen: 45.298 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

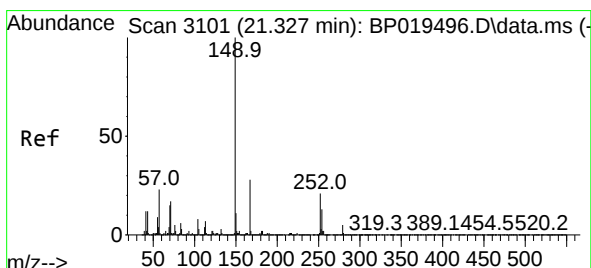
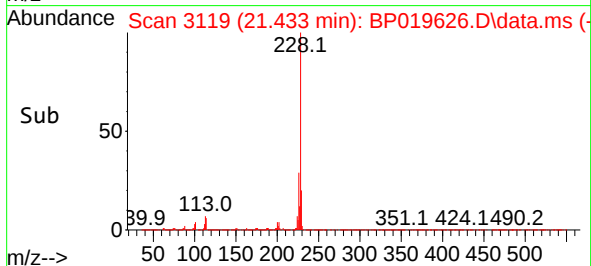
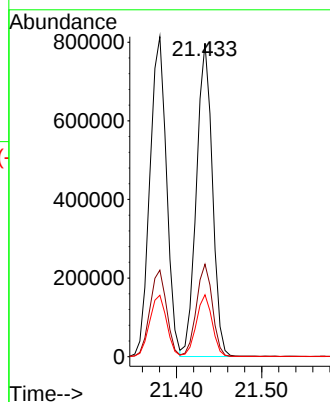
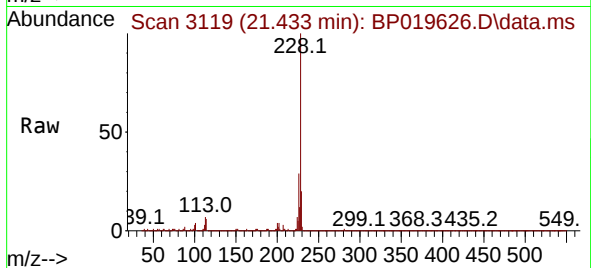
Tgt Ion:228 Resp: 1033782

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.867 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

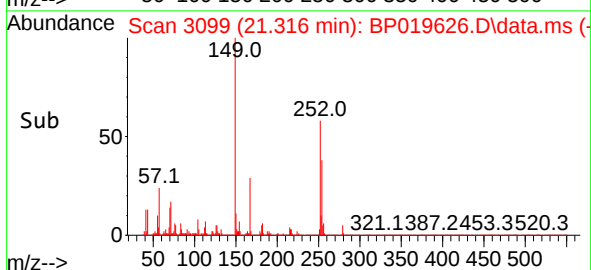
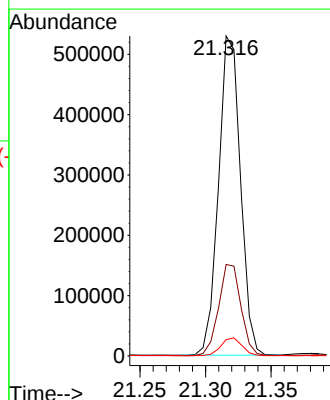
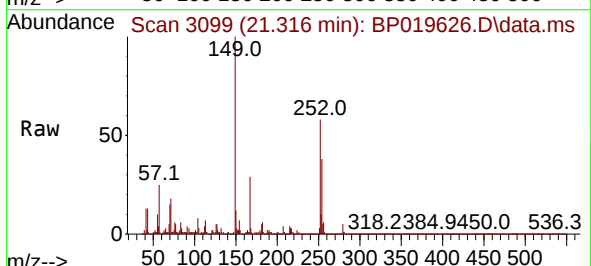
Tgt Ion:149 Resp: 614895

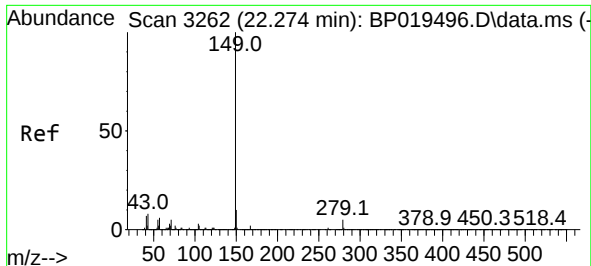
Ion Ratio Lower Upper

149 100

167 28.6 22.7 34.1

279 5.1 4.2 6.2

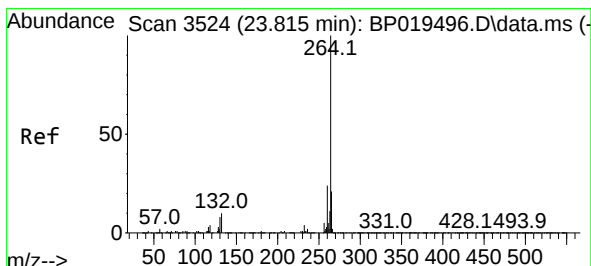
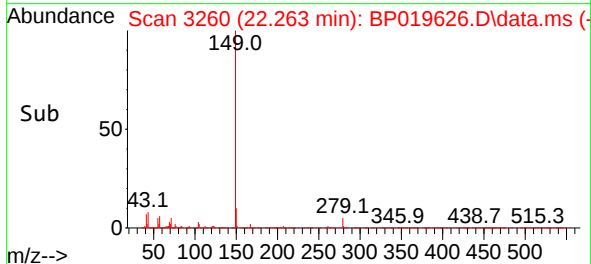
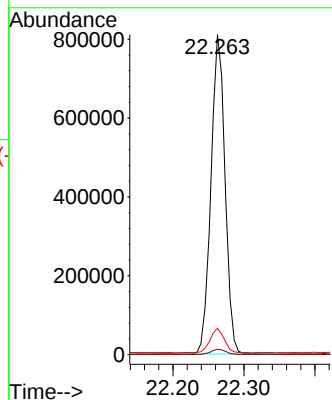
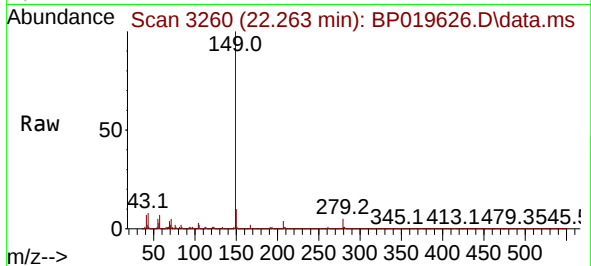




#85
Di-n-octyl phthalate
Concen: 46.200 ng
RT: 22.263 min Scan# 3111
Delta R.T. -0.011 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

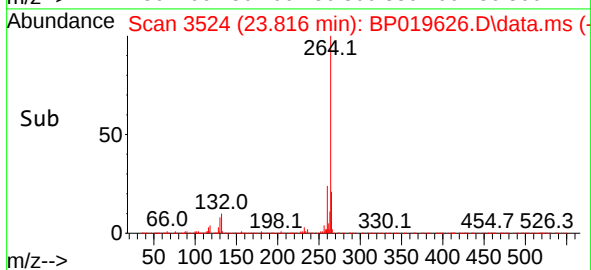
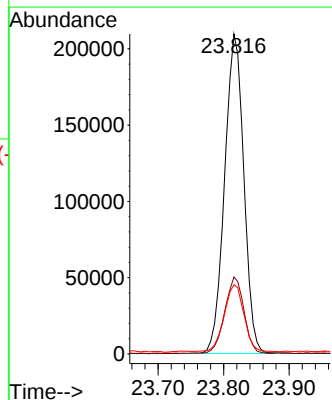
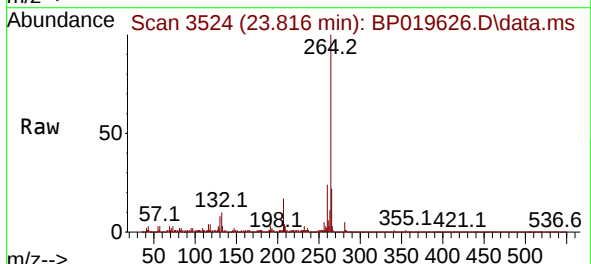
Instrument :
BNA_P
ClientSampleId :
PB158902BS

Tgt Ion:149 Resp: 1114013
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.7 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:264 Resp: 426149
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.026 ng

RT: 26.357 min Scan# 3956

Delta R.T. 0.012 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

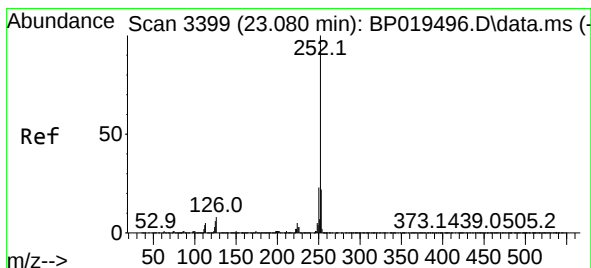
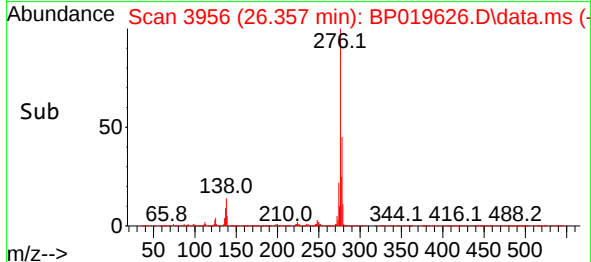
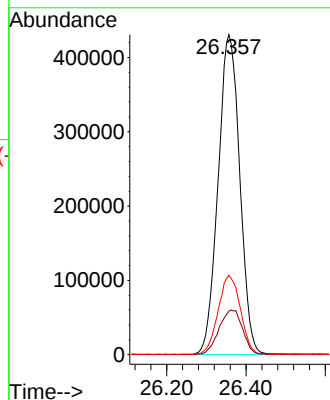
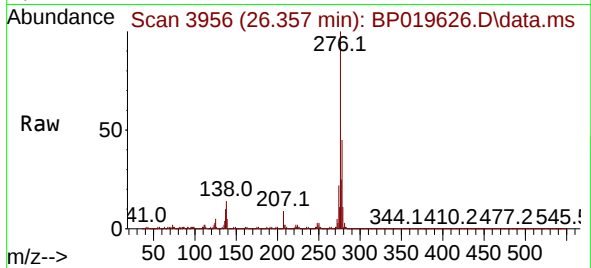
Tgt Ion:276 Resp: 1631845

Ion Ratio Lower Upper

276 100

138 15.1 13.1 19.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.146 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

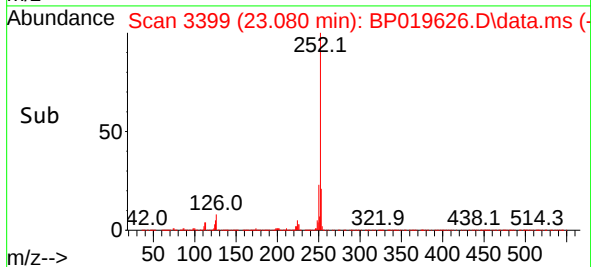
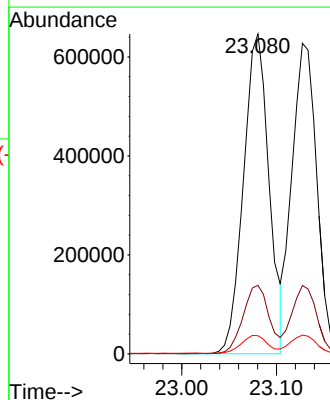
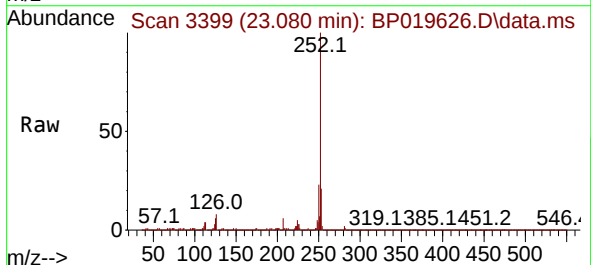
Tgt Ion:252 Resp: 1212549

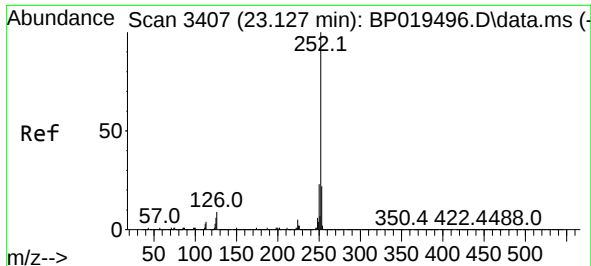
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 5.7 4.9 7.3

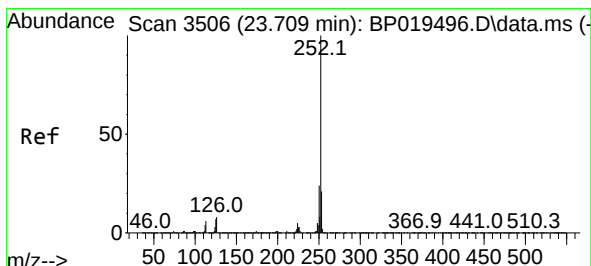
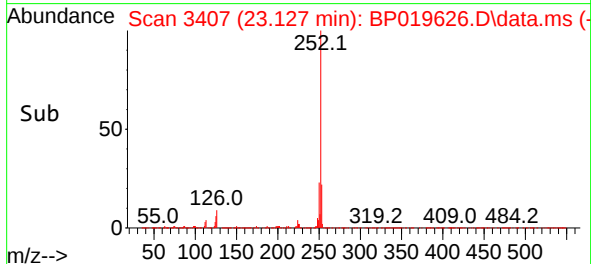
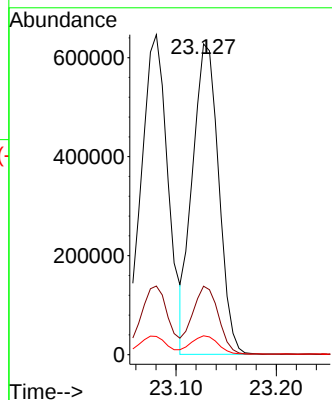
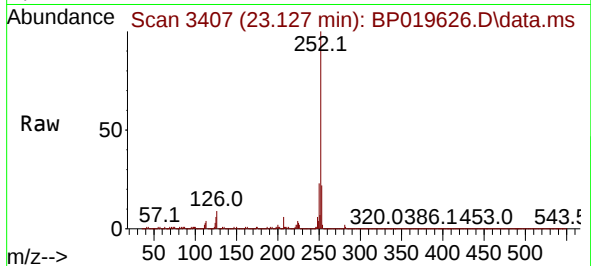




#89
Benzo(k)fluoranthene
Concen: 44.447 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

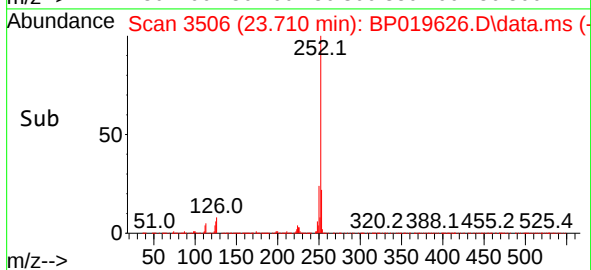
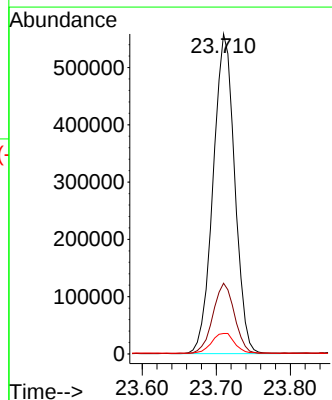
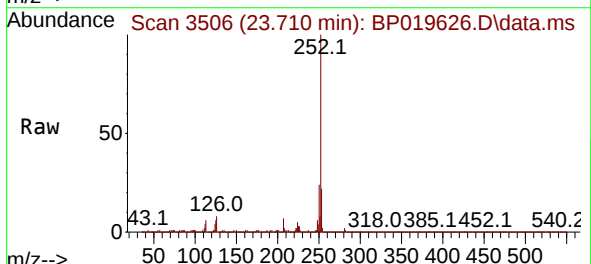
Instrument :
BNA_P
ClientSampleId :
PB158902BS

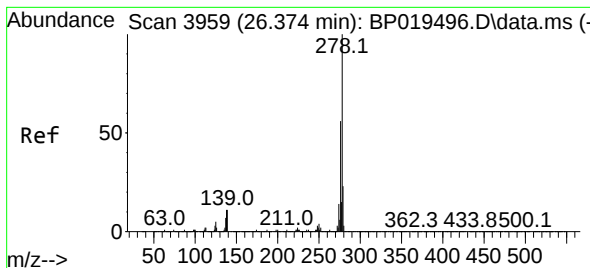
Tgt Ion:252 Resp: 1140323
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.1 5.0 7.6



#90
Benzo(a)pyrene
Concen: 47.174 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019626.D
Acq: 09 Feb 2024 11:40

Tgt Ion:252 Resp: 1127340
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 6.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 50.158 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Instrument :

BNA_P

ClientSampleId :

PB158902BS

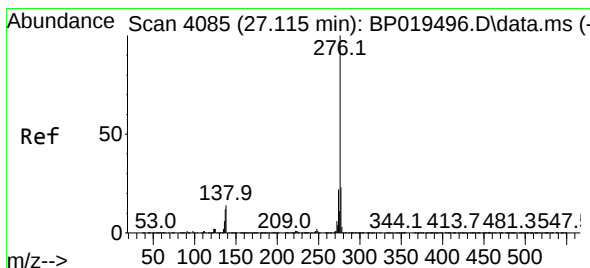
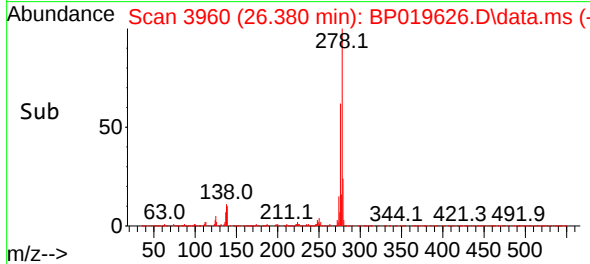
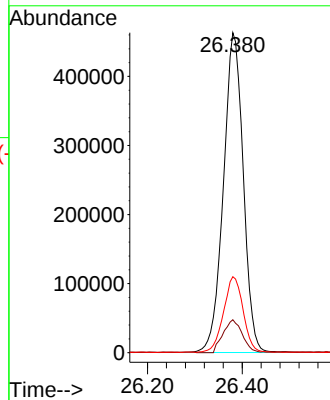
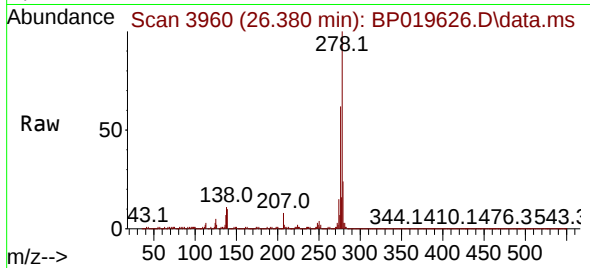
Tgt Ion:278 Resp: 1345674

Ion Ratio Lower Upper

278 100

139 10.3 8.6 12.8

279 23.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 47.644 ng

RT: 27.139 min Scan# 4089

Delta R.T. 0.024 min

Lab File: BP019626.D

Acq: 09 Feb 2024 11:40

Tgt Ion:276 Resp: 1296783

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 13.3 10.9 16.3

