

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
 Data File : BP019661.D
 Acq On : 12 Feb 2024 14:12
 Operator : MA/JU
 Sample : P1394-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3(4-5)MS

Quant Time: Feb 12 14:45:53 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	7.910	152	99869	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	351259	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	190867	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	325810	20.000	ng	0.00
76) Chrysene-d12	21.386	240	280611	20.000	ng	0.00
86) Perylene-d12	23.804	264	426837	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	561735	90.666	ng	0.00
7) Phenol-d6	7.081	99	723385	86.592	ng	0.00
23) Nitrobenzene-d5	9.075	82	478471	59.024	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	244362	87.686	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	960697	62.223	ng	-0.01
79) Terphenyl-d14	19.863	244	890023	52.161	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	86130	36.082	ng	99
3) Pyridine	3.781	79	231358	35.750	ng	99
4) n-Nitrosodimethylamine	3.705	42	121579	43.150	ng	95
6) Aniline	7.240	93	345797	42.600	ng	99
8) 2-Chlorophenol	7.469	128	283684	44.598	ng	97
9) Benzaldehyde	7.058	77	75869	12.953	ng	100
10) Phenol	7.110	94	365262	43.869	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	271273	41.877	ng	97
12) 1,3-Dichlorobenzene	7.793	146	320972	41.238	ng	97
13) 1,4-Dichlorobenzene	7.940	146	332109	42.116	ng	99
14) 1,2-Dichlorobenzene	8.252	146	316649	41.502	ng	97
15) Benzyl Alcohol	8.157	79	287290	43.040	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	262913	40.587	ng	99
17) 2-Methylphenol	8.357	107	238011	42.460	ng	98
18) Hexachloroethane	8.975	117	123616	40.443	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	216766	37.988	ng	98
20) 3+4-Methylphenols	8.687	107	316393	41.357	ng	98
22) Acetophenone	8.740	105	439887	43.959	ng	# 98
24) Nitrobenzene	9.122	77	339238	41.564	ng	98
25) Isophorone	9.646	82	566343	40.116	ng	100
26) 2-Nitrophenol	9.828	139	150509	48.363	ng	95
27) 2,4-Dimethylphenol	9.887	122	199736	50.193	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	334844	41.920	ng	99
29) 2,4-Dichlorophenol	10.357	162	268160	44.579	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	319204	43.278	ng	98
31) Naphthalene	10.757	128	813583	42.231	ng	99
32) Benzoic acid	10.034	122	159232	41.070	ng	90
33) 4-Chloroaniline	10.875	127	197671	27.745	ng	98
34) Hexachlorobutadiene	11.028	225	232871	42.606	ng	98
35) Caprolactam	11.675	113	61945	36.376	ng	95
36) 4-Chloro-3-methylphenol	11.998	107	266961	40.701	ng	97
37) 2-Methylnaphthalene	12.369	142	541546	40.619	ng	98
38) 1-Methylnaphthalene	12.587	142	517654	39.510	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	371736	50.500	ng	98
41) Hexachlorocyclopentadiene	12.698	237	391012	117.585	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	214143	48.043	ng	99

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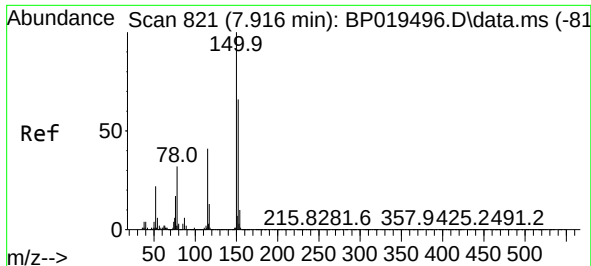
Quant Time: Feb 12 14:45:53 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	223897	45.745	ng	97
46) 1,1'-Biphenyl	13.381	154	709224	46.556	ng	99
47) 2-Chloronaphthalene	13.416	162	569361	45.530	ng	98
48) 2-Nitroaniline	13.628	65	150537	43.051	ng	98
49) Acenaphthylene	14.263	152	838599	47.799	ng	99
50) Dimethylphthalate	14.010	163	601453	41.163	ng	98
51) 2,6-Dinitrotoluene	14.134	165	131773	41.048	ng	94
52) Acenaphthene	14.604	154	469812	43.146	ng	99
53) 3-Nitroaniline	14.457	138	90597	30.709	ng	94
54) 2,4-Dinitrophenol	14.669	184	130589	78.348	ng	97
55) Dibenzofuran	14.939	168	768515	43.334	ng	99
56) 4-Nitrophenol	14.769	139	189630	78.421	ng	94
57) 2,4-Dinitrotoluene	14.916	165	164840	39.184	ng	99
58) Fluorene	15.592	166	585583	41.456	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	180910	43.943	ng	97
60) Diethylphthalate	15.375	149	547291	37.658	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	332940	41.936	ng	95
62) 4-Nitroaniline	15.622	138	106231	34.353	ng	97
63) Azobenzene	15.886	77	545659	38.826	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	86176	46.386	ng	97
66) n-Nitrosodiphenylamine	15.810	169	475099	48.690	ng	99
67) 4-Bromophenyl-phenylether	16.486	248	199993	49.102	ng	98
68) Hexachlorobenzene	16.586	284	223389	46.966	ng	96
69) Atrazine	16.769	200	156558	48.351	ng	95
70) Pentachlorophenol	16.939	266	266556	89.992	ng	98
71) Phenanthrene	17.339	178	776420	45.282	ng	99
72) Anthracene	17.428	178	785862	45.945	ng	100
73) Carbazole	17.704	167	627929	40.411	ng	100
74) Di-n-butylphthalate	18.263	149	716499	38.136	ng	99
75) Fluoranthene	19.304	202	802843	38.329	ng	99
77) Benzidine	19.498	184	512068	87.285	ng	100
78) Pyrene	19.657	202	817940	41.301	ng	99
80) Butylbenzylphthalate	20.545	149	270188	36.533	ng	99
81) Benzo(a)anthracene	21.374	228	879731	44.537	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	335574	46.621	ng	99
83) Chrysene	21.427	228	827391	44.119	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	368927	32.759	ng	100
85) Di-n-octyl phthalate	22.257	149	682008	34.419	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1602662	49.052	ng	99
88) Benzo(b)fluoranthene	23.068	252	1138824	42.333	ng	99
89) Benzo(k)fluoranthene	23.121	252	1035979	40.315	ng	99
90) Benzo(a)pyrene	23.698	252	1077497	45.015	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	1302791	48.481	ng	99
92) Benzo(g,h,i)perylene	27.121	276	1285214	47.143	ng	99

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

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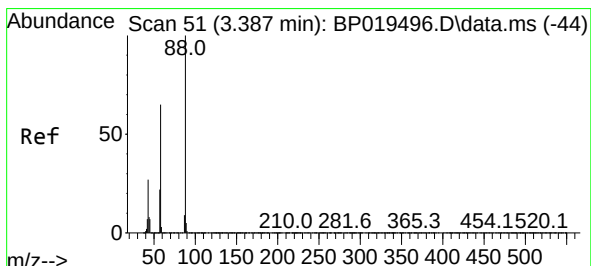
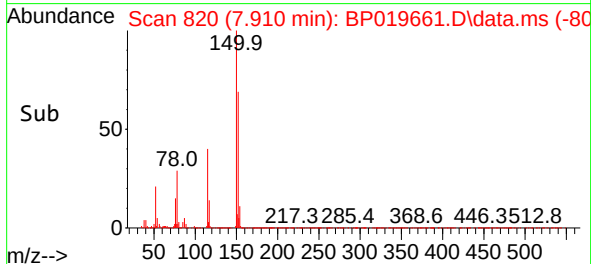
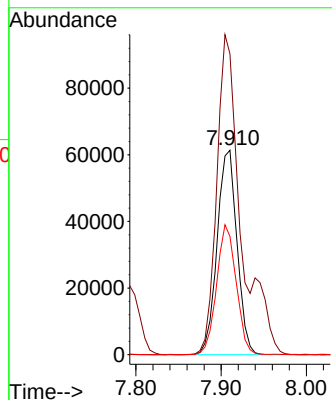
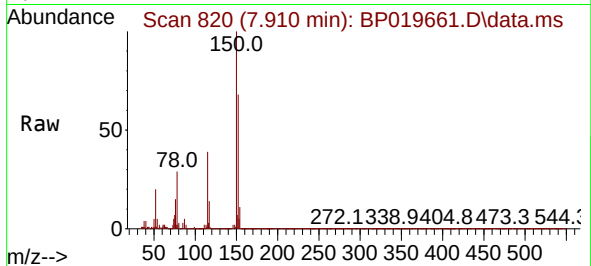




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019661.D
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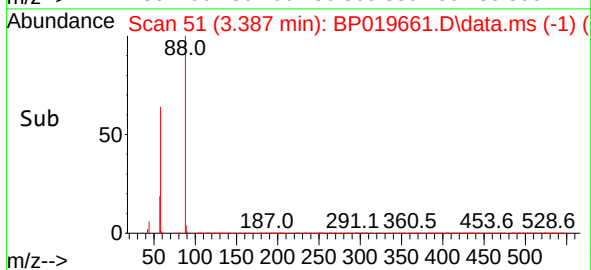
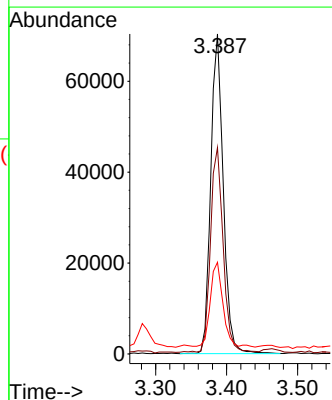
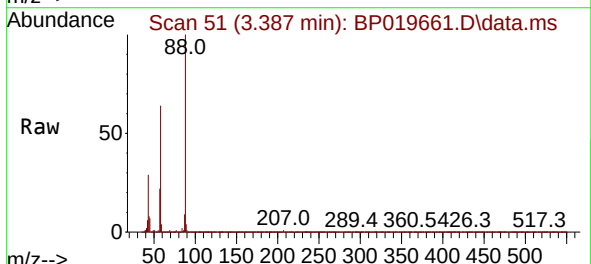
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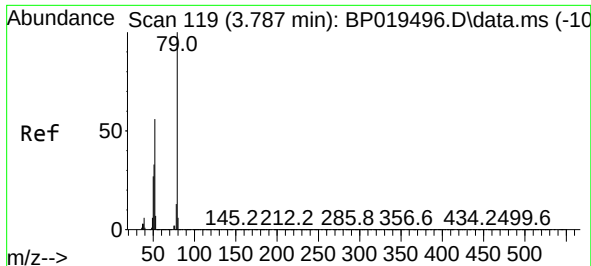
Tgt Ion:152 Resp: 99869
 Ion Ratio Lower Upper
 152 100
 150 147.0 121.8 182.8
 115 57.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.082 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019661.D
 Acq: 12 Feb 2024 14:12

Tgt Ion: 88 Resp: 86130
 Ion Ratio Lower Upper
 88 100
 58 64.8 52.6 78.8
 43 27.1 21.9 32.9

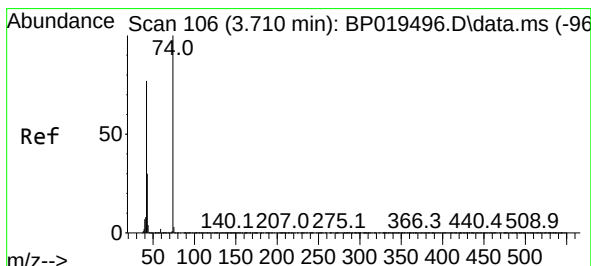
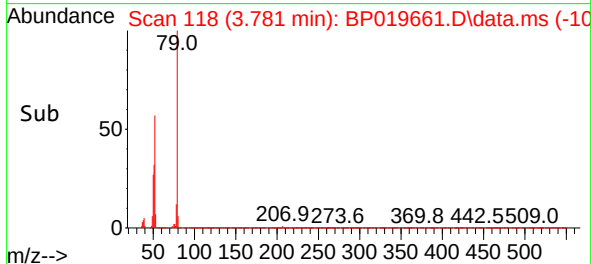
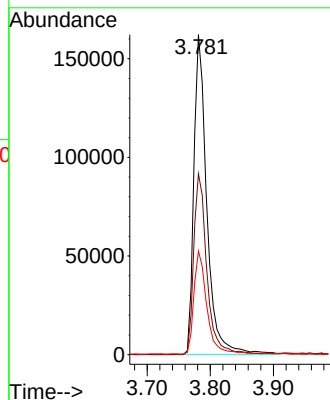
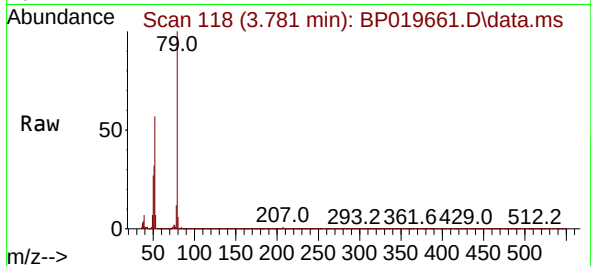




#3
Pyridine
Concen: 35.750 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

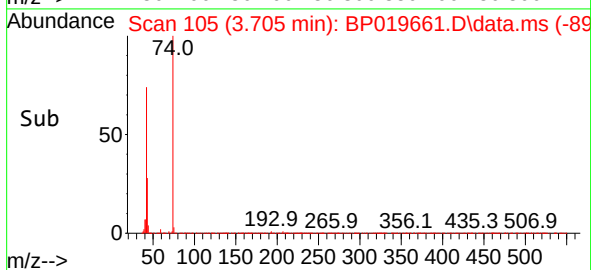
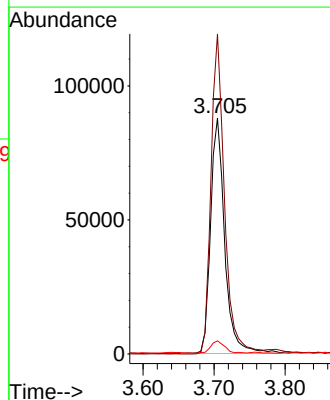
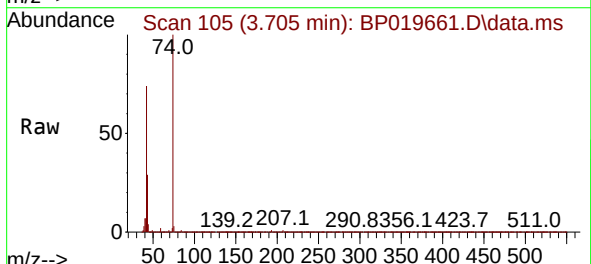
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BNA_P
ClientSampleId :
SB-3(4-5)MS

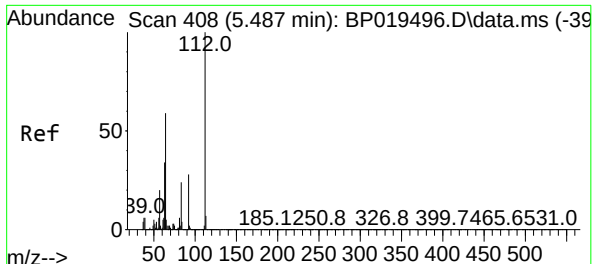
Tgt Ion: 79 Resp: 231358
Ion Ratio Lower Upper
79 100
52 56.5 45.0 67.6
51 32.4 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 43.150 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion: 42 Resp: 121579
Ion Ratio Lower Upper
42 100
74 135.6 103.4 155.2
44 5.5 4.8 7.2

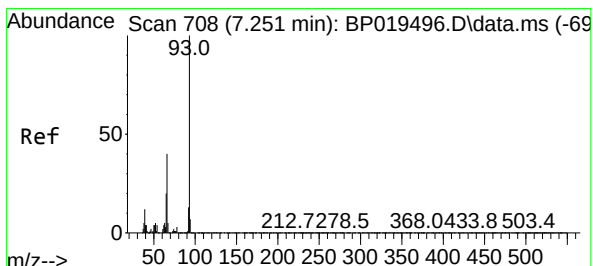
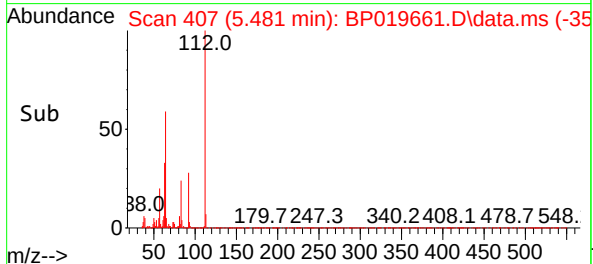
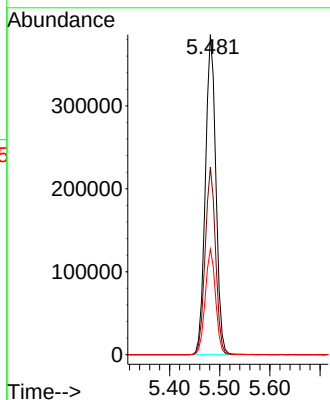
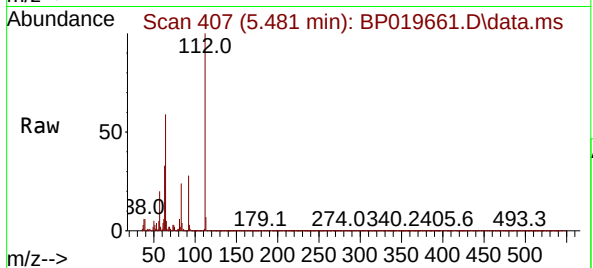




#5
2-Fluorophenol
Concen: 90.666 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

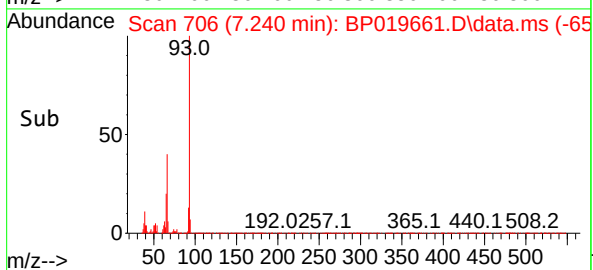
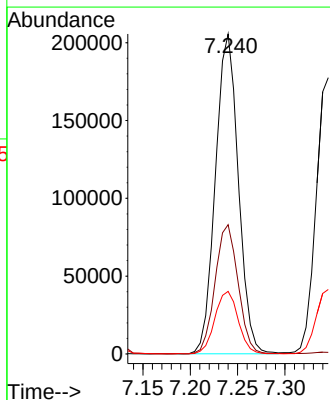
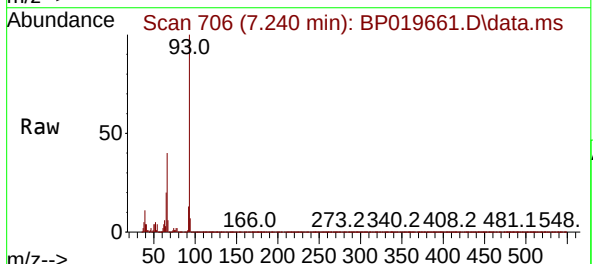
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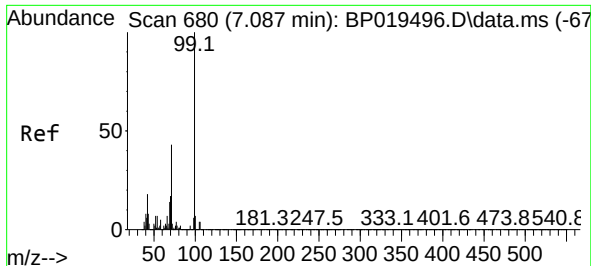
Tgt Ion:112 Resp: 561735
Ion Ratio Lower Upper
112 100
64 58.6 47.4 71.0
63 33.0 27.0 40.6



#6
Aniline
Concen: 42.600 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion: 93 Resp: 345797
Ion Ratio Lower Upper
93 100
66 40.4 32.3 48.5
65 19.6 16.4 24.6

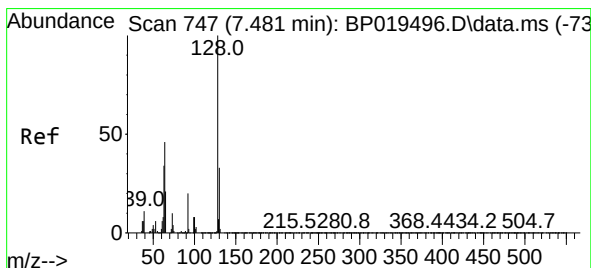
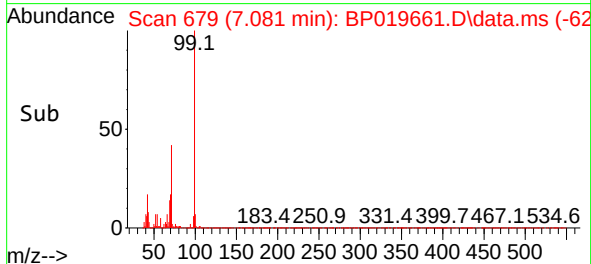
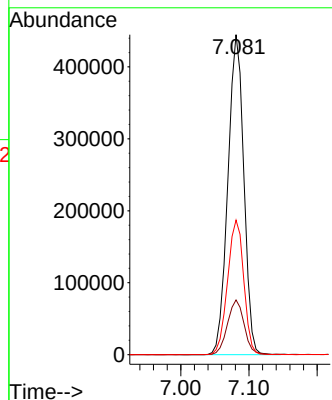
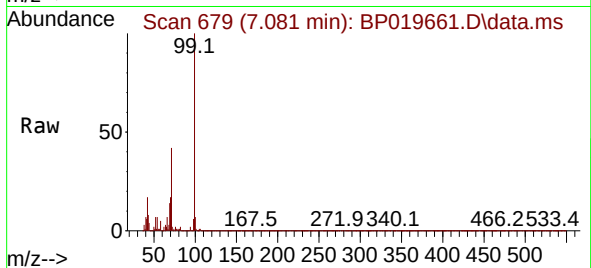




#7
Phenol-d6
Concen: 86.592 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

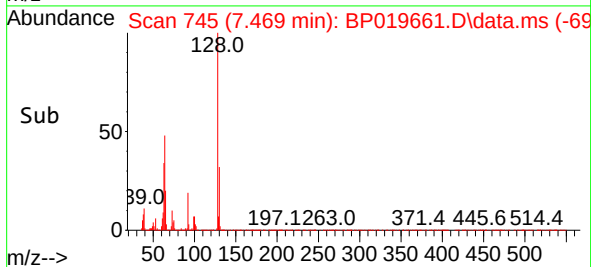
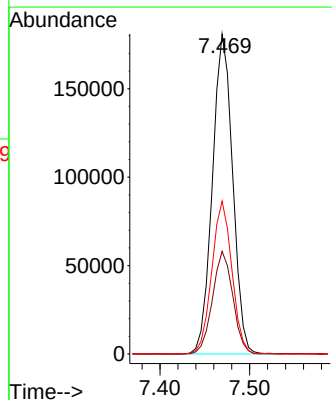
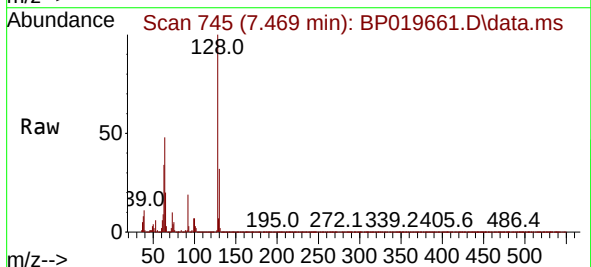
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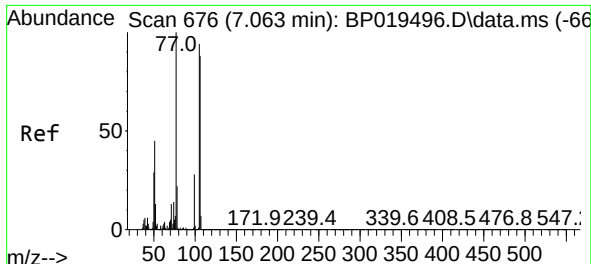
Tgt Ion: 99 Resp: 723385
Ion Ratio Lower Upper
99 100
42 17.1 14.7 22.1
71 42.0 34.8 52.2



#8
2-Chlorophenol
Concen: 44.598 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:128 Resp: 283684
Ion Ratio Lower Upper
128 100
130 32.1 13.3 53.3
64 47.7 29.7 69.7

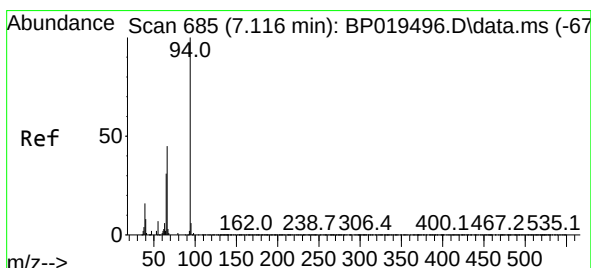
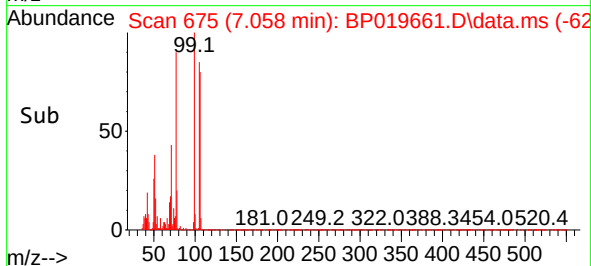
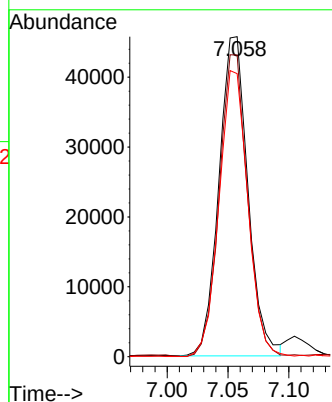
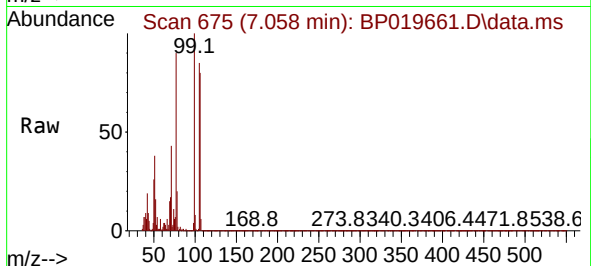




#9
Benzaldehyde
Concen: 12.953 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

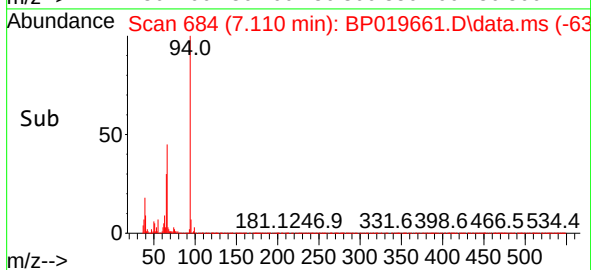
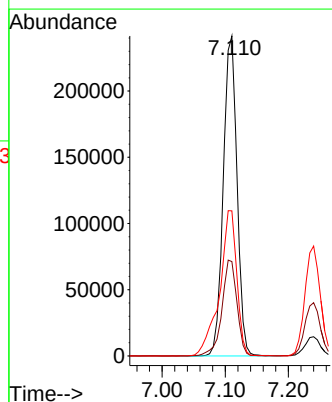
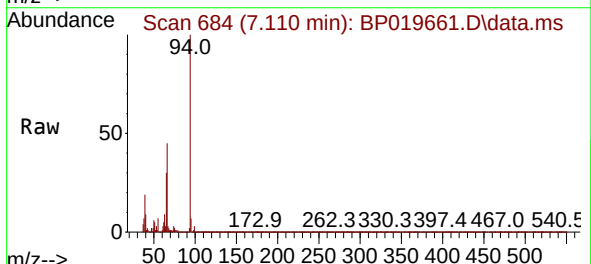
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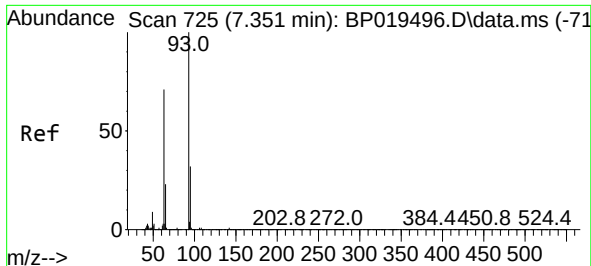
Tgt Ion: 77 Resp: 75869
Ion Ratio Lower Upper
77 100
105 94.3 74.0 114.0
106 88.5 67.8 107.8



#10
Phenol
Concen: 43.869 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion: 94 Resp: 365262
Ion Ratio Lower Upper
94 100
65 29.5 11.3 51.3
66 45.3 25.1 65.1

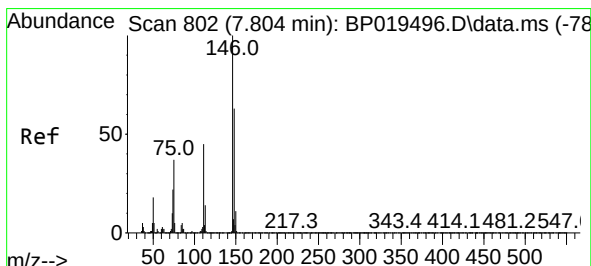
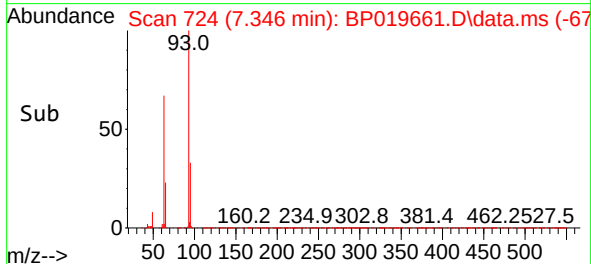
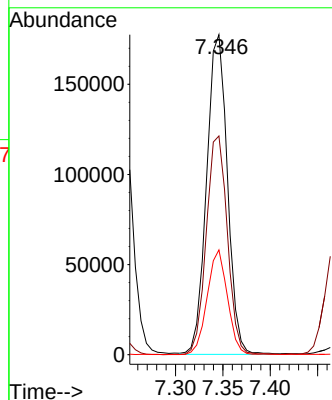
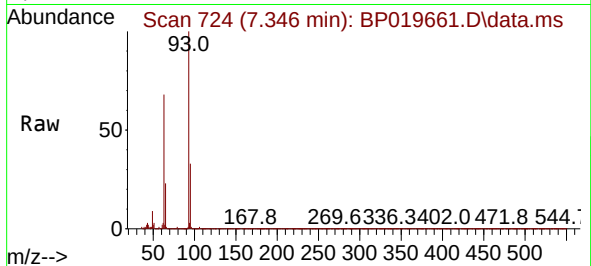




#11
bis(2-Chloroethyl)ether
Concen: 41.877 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

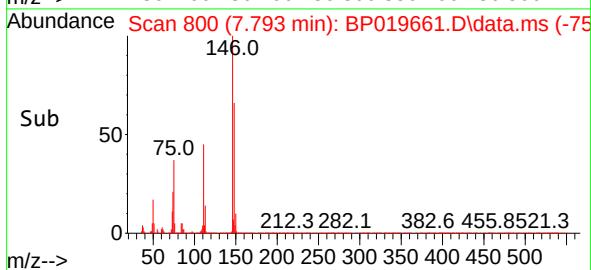
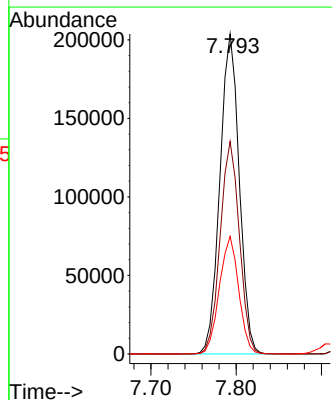
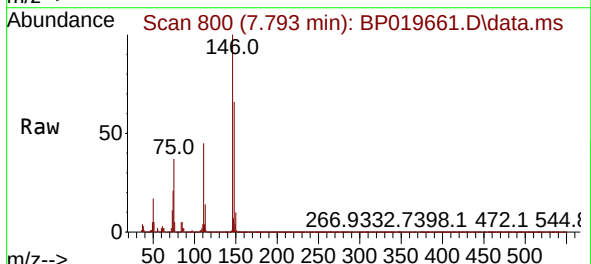
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

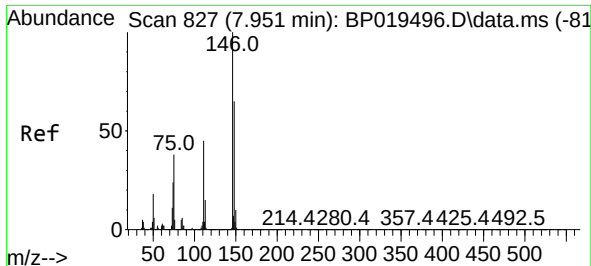
Tgt Ion: 93 Resp: 271273
Ion Ratio Lower Upper
93 100
63 68.3 51.2 91.2
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.238 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:146 Resp: 320972
Ion Ratio Lower Upper
146 100
148 66.4 50.4 75.6
75 36.8 29.9 44.9

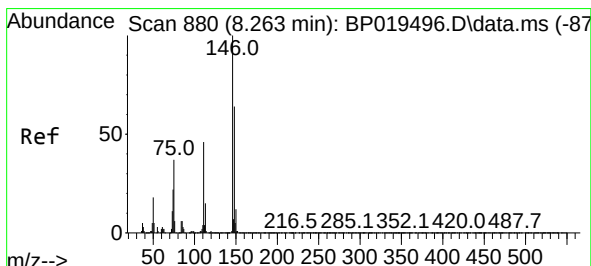
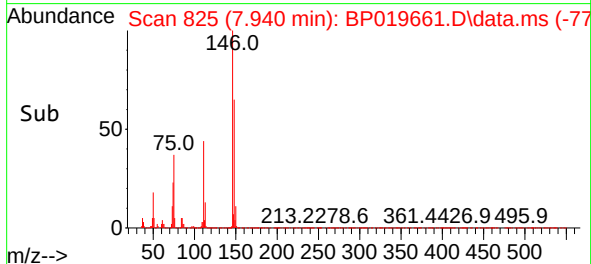
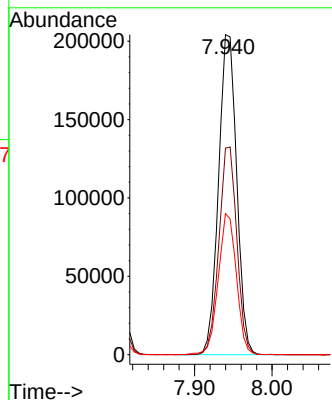
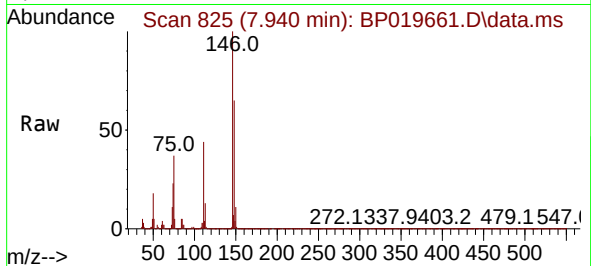




#13
1,4-Dichlorobenzene
Concen: 42.116 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

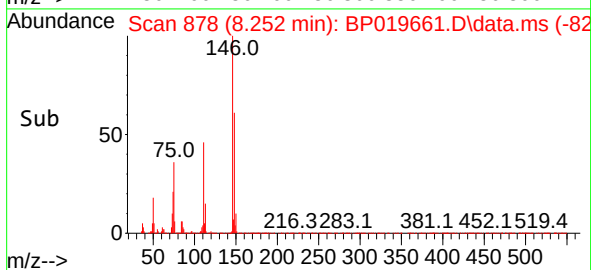
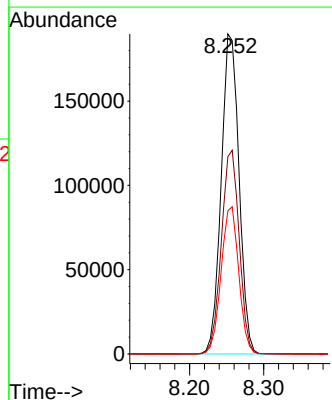
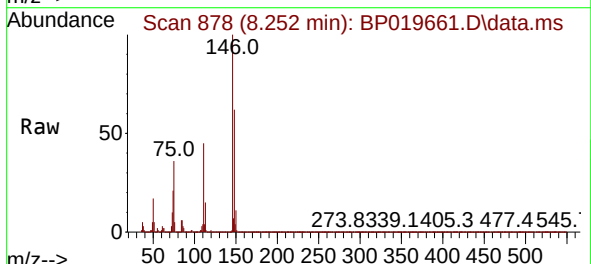
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

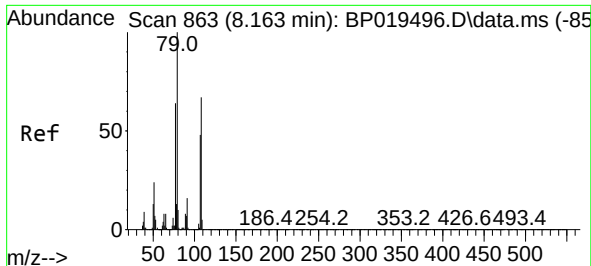
Tgt Ion:146 Resp: 332109
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 44.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 41.502 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:146 Resp: 316649
Ion Ratio Lower Upper
146 100
148 61.7 51.4 77.0
111 44.8 37.0 55.6

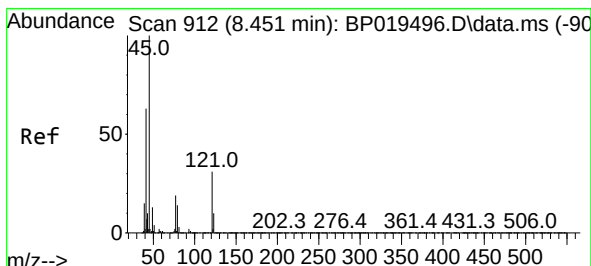
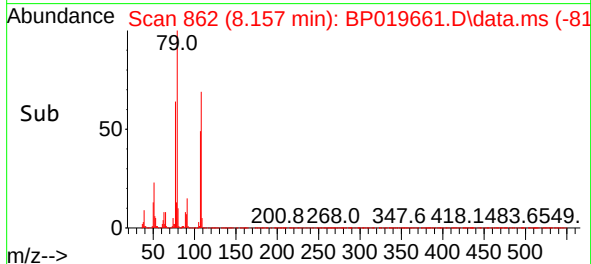
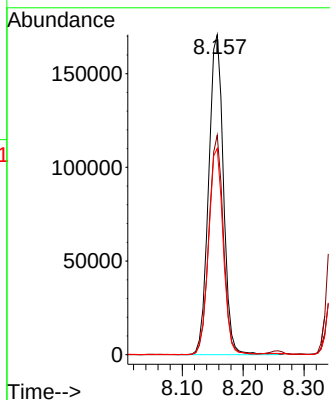
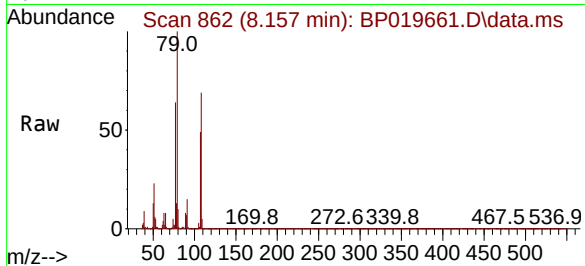




#15
Benzyl Alcohol
Concen: 43.040 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

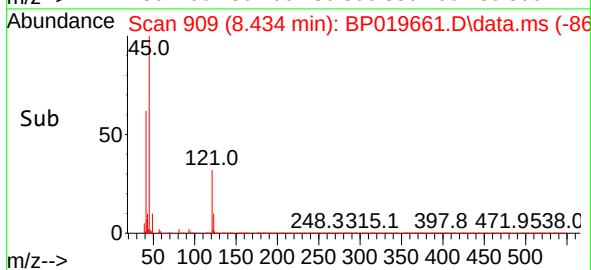
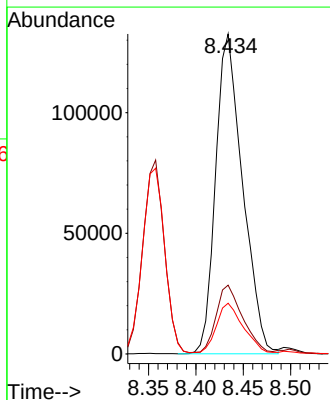
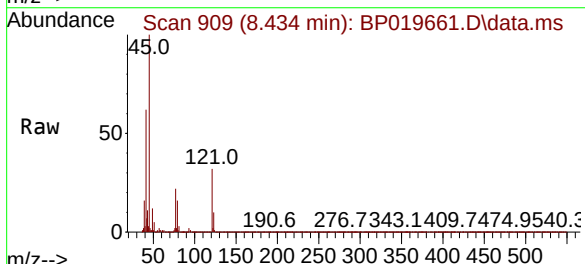
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

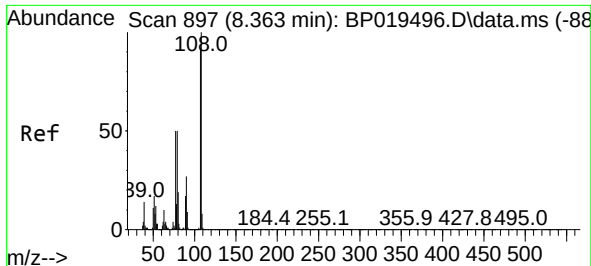
Tgt Ion: 79 Resp: 287290
Ion Ratio Lower Upper
79 100
108 68.6 53.8 80.6
77 64.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.587 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion: 45 Resp: 262913
Ion Ratio Lower Upper
45 100
77 21.5 0.8 40.8
79 15.8 0.0 35.5

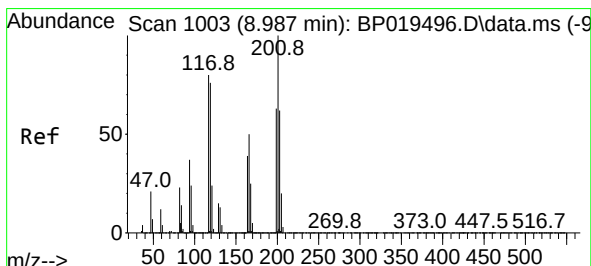
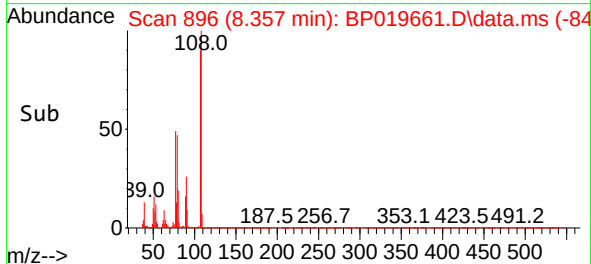
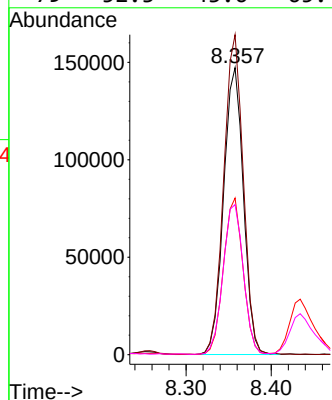
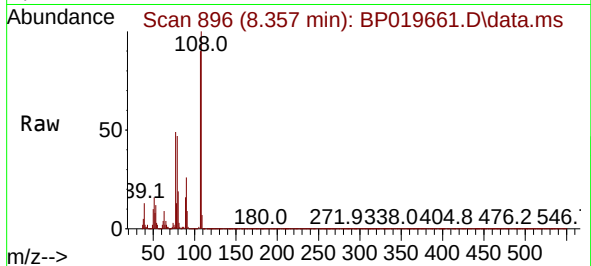




#17
2-Methylphenol
Concen: 42.460 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

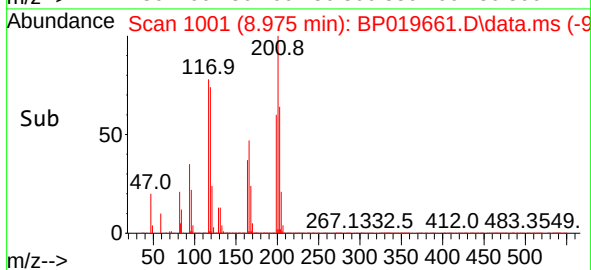
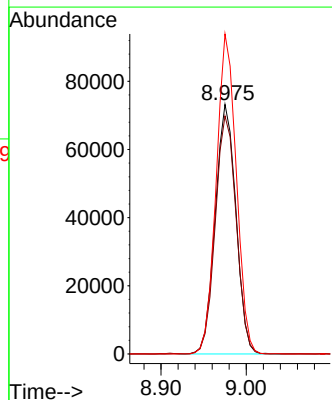
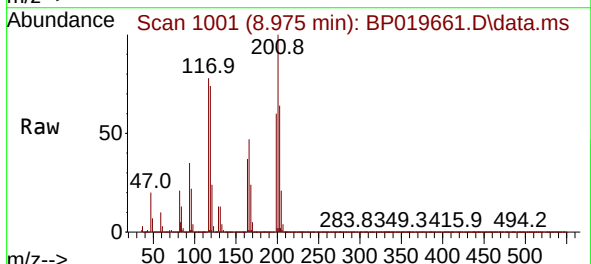
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

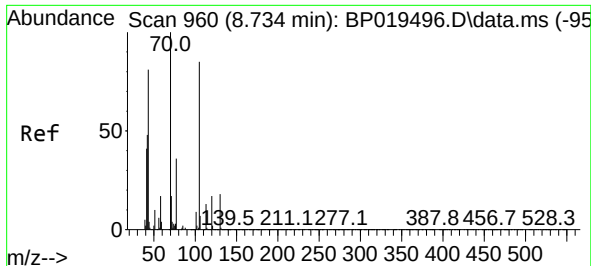
Tgt Ion:	107	Resp:	238011
Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.0	130.6
77	54.5	43.5	65.3
79	52.3	43.6	65.4



#18
Hexachloroethane
Concen: 40.443 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:	117	Resp:	123616
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.5	113.3
201	128.2	99.4	149.2

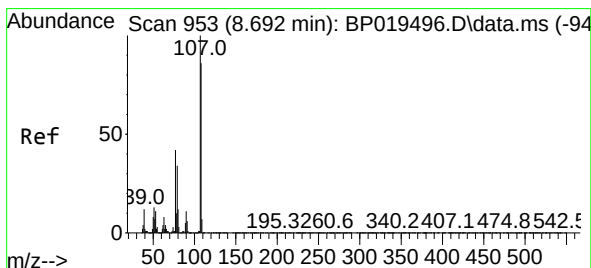
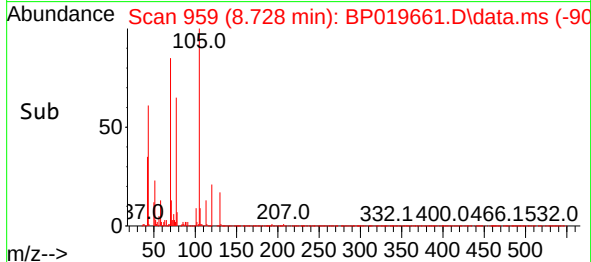
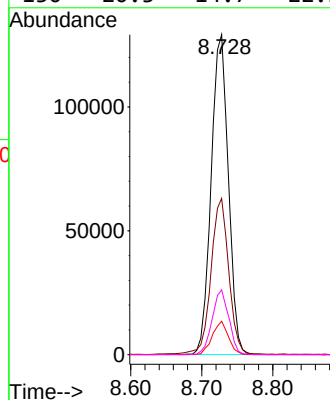
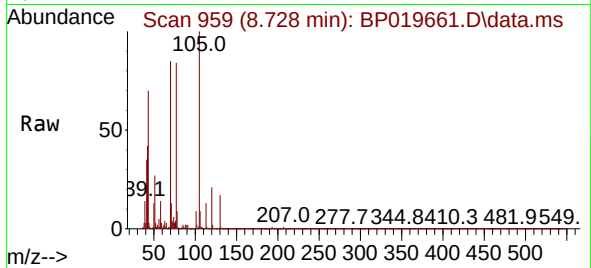




#19
n-Nitroso-di-n-propylamine
Concen: 37.988 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

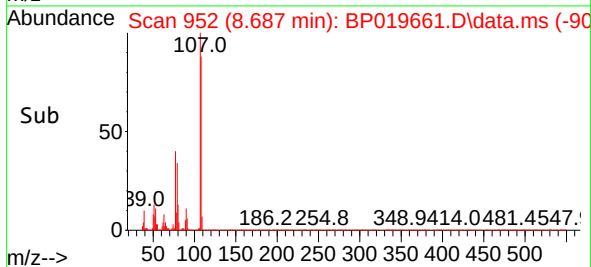
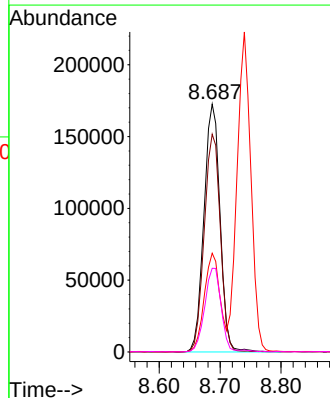
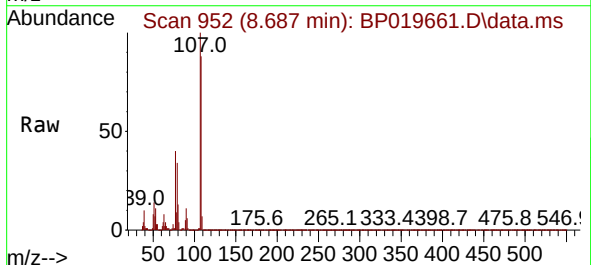
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

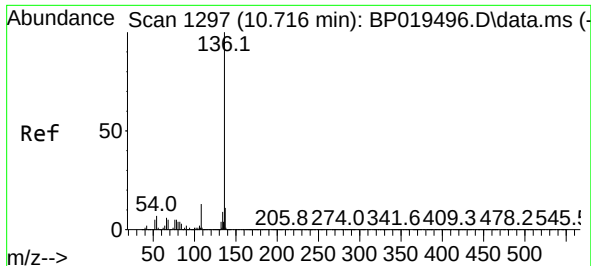
Tgt Ion: 70 Resp: 216766
Ion Ratio Lower Upper
70 100
42 48.8 39.2 58.8
101 10.5 7.3 10.9
130 20.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 41.357 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion: 107 Resp: 316393
Ion Ratio Lower Upper
107 100
108 87.8 65.5 105.5
77 39.8 21.8 61.8
79 33.8 14.1 54.1

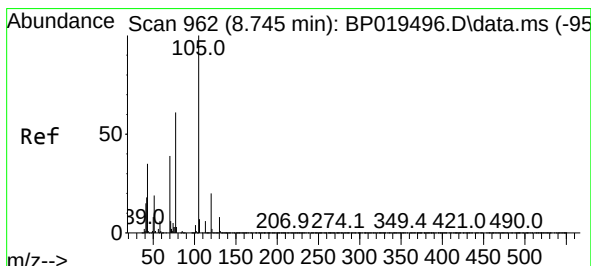
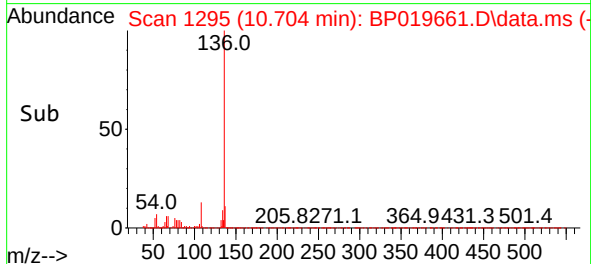
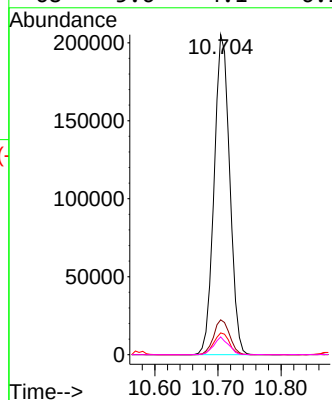
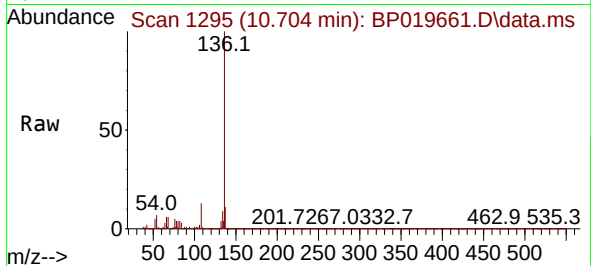




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

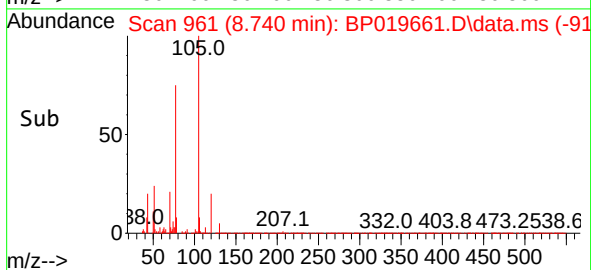
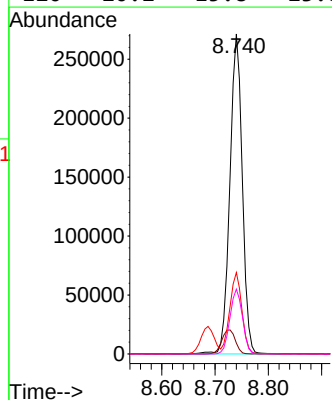
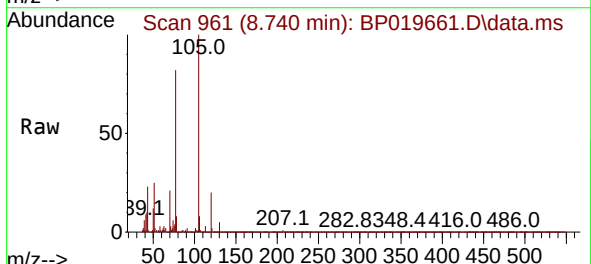
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

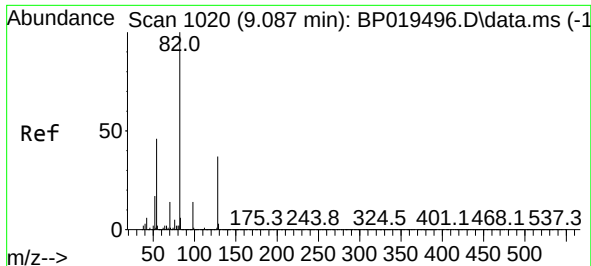
Tgt Ion:	136	Resp:	351259
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.8	5.3	7.9
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 43.959 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:	105	Resp:	439887
Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.9	7.3#
51	25.4	20.7	31.1
120	20.2	15.8	23.8

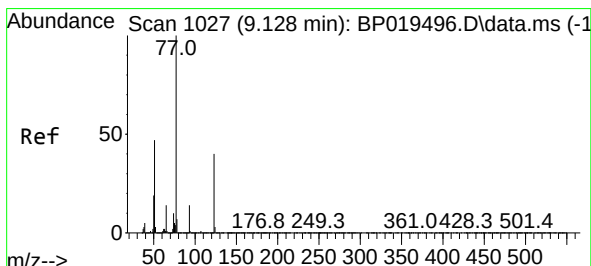
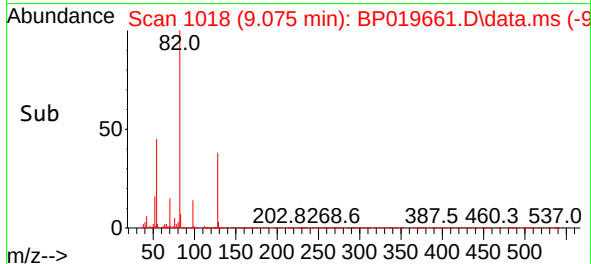
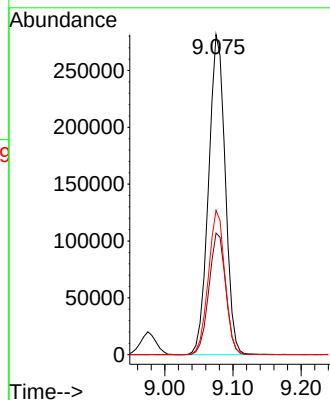
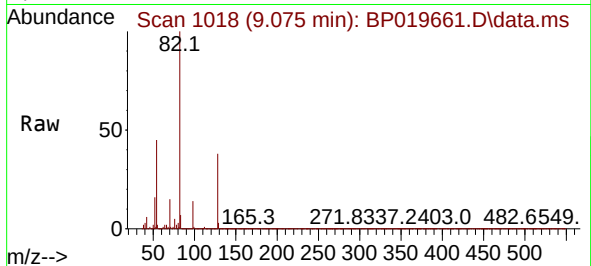




#23
Nitrobenzene-d5
Concen: 59.024 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

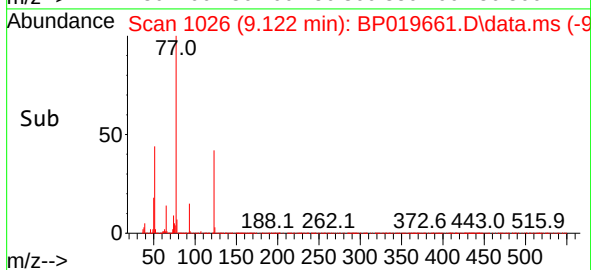
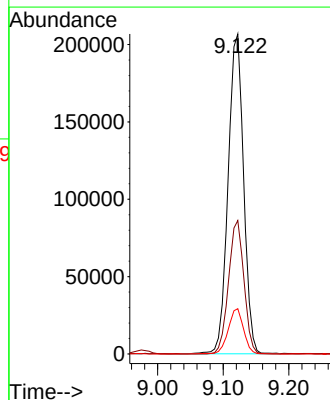
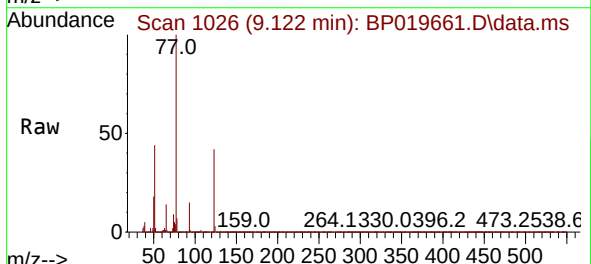
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

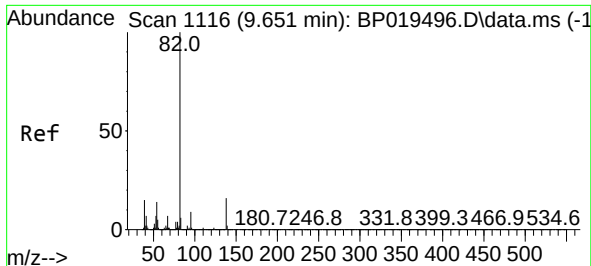
Tgt Ion: 82 Resp: 478471
Ion Ratio Lower Upper
82 100
128 38.0 29.7 44.5
54 45.1 36.8 55.2



#24
Nitrobenzene
Concen: 41.564 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion: 77 Resp: 339238
Ion Ratio Lower Upper
77 100
123 41.7 32.3 48.5
65 14.2 11.6 17.4

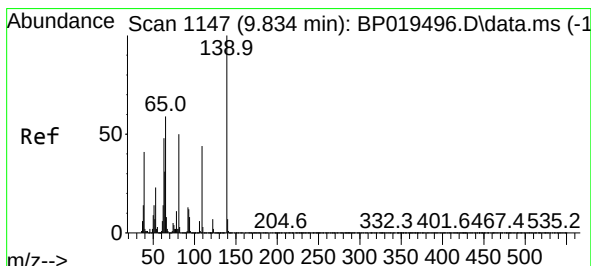
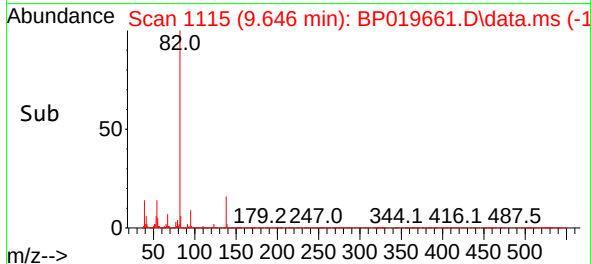
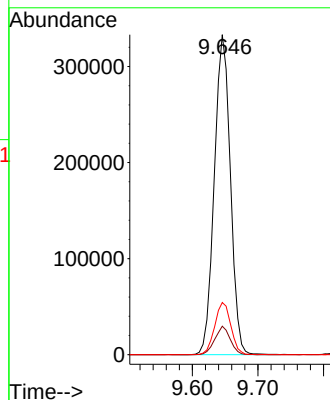
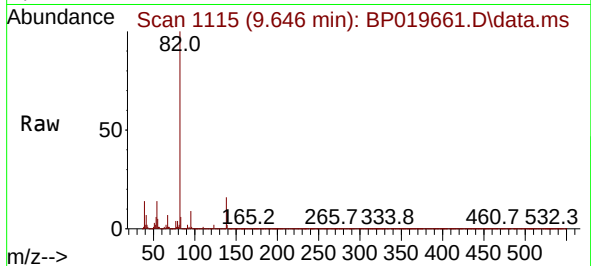




#25
Isophorone
Concen: 40.116 ng
RT: 9.646 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

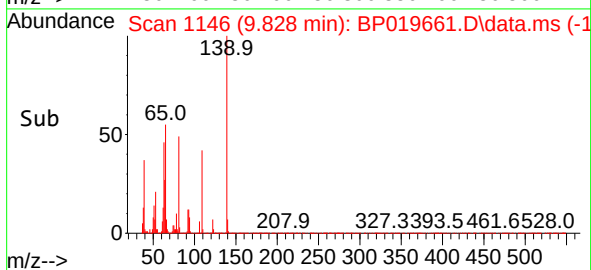
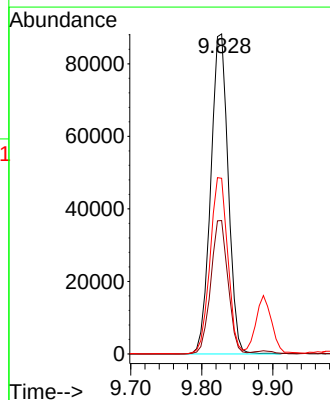
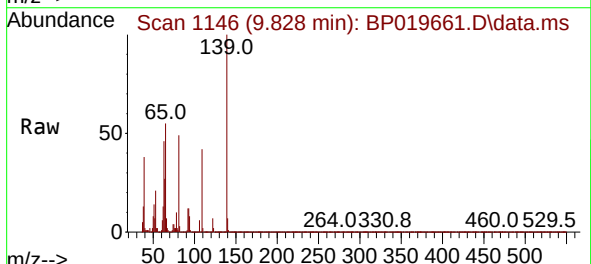
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

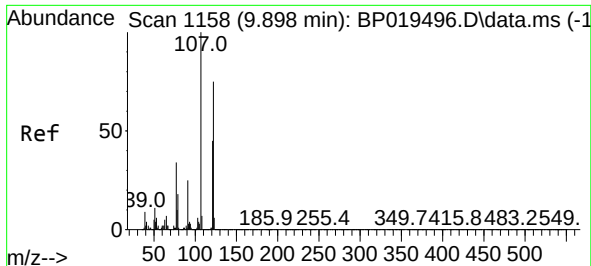
Tgt Ion: 82 Resp: 566343
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.4
138 16.3 13.1 19.7



#26
2-Nitrophenol
Concen: 48.363 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:139 Resp: 150509
Ion Ratio Lower Upper
139 100
109 41.7 34.9 52.3
65 54.9 47.5 71.3

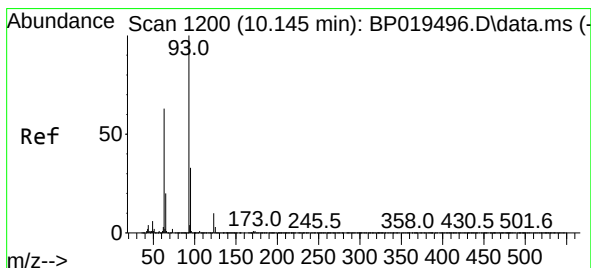
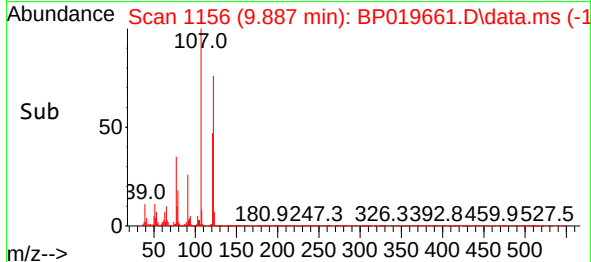
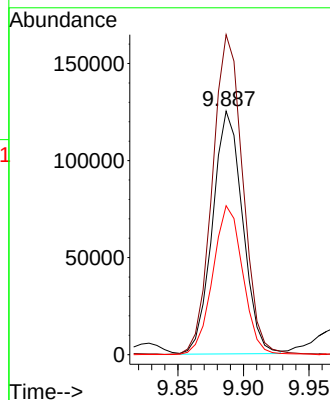
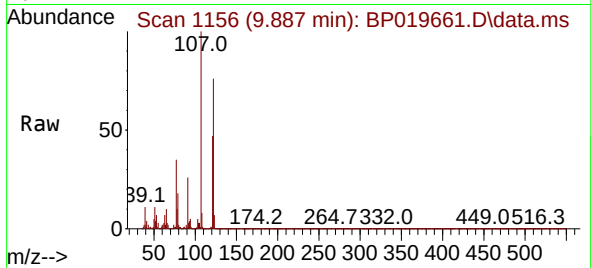




#27
2,4-Dimethylphenol
Concen: 50.193 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

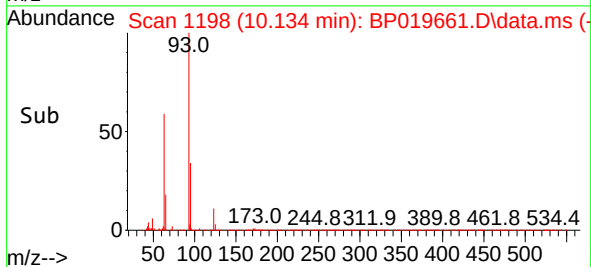
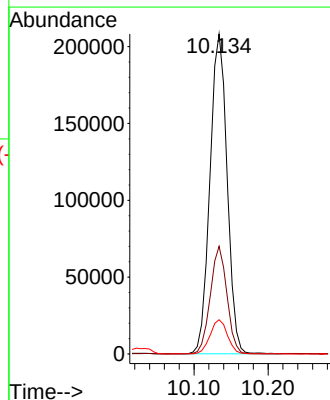
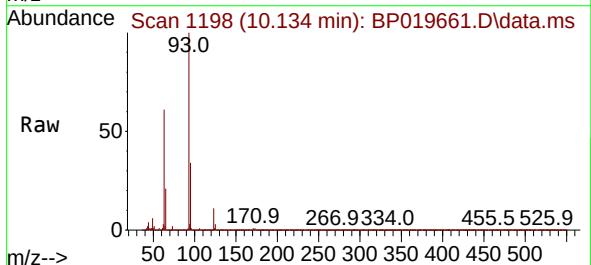
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

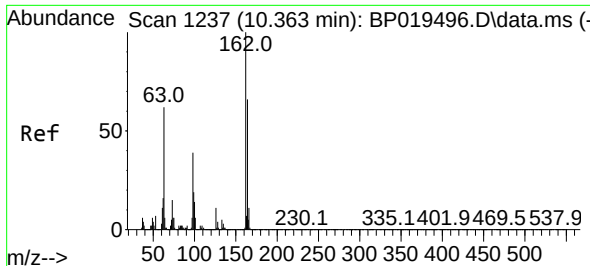
Tgt Ion:122 Resp: 199736
Ion Ratio Lower Upper
122 100
107 131.4 105.9 158.9
121 61.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.920 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion: 93 Resp: 334844
Ion Ratio Lower Upper
93 100
95 33.7 26.2 39.4
123 10.7 8.5 12.7

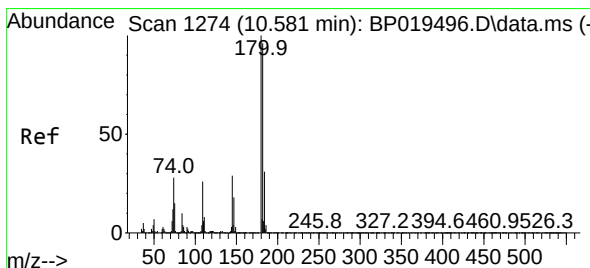
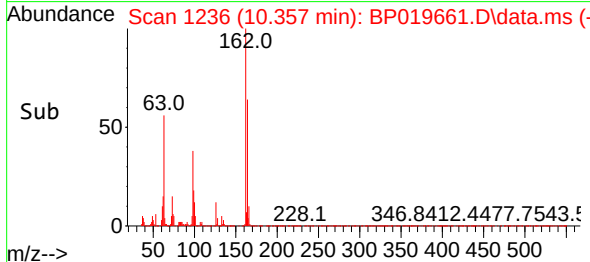
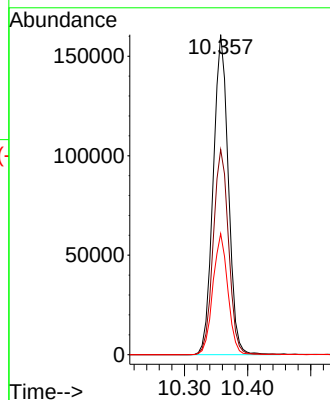
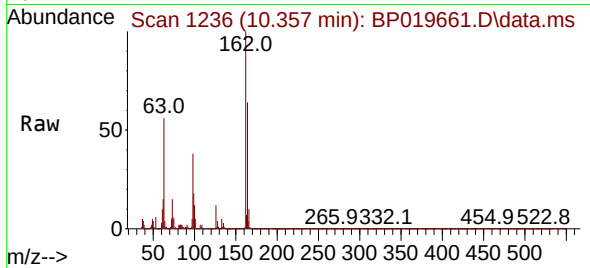




#29
2,4-Dichlorophenol
Concen: 44.579 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

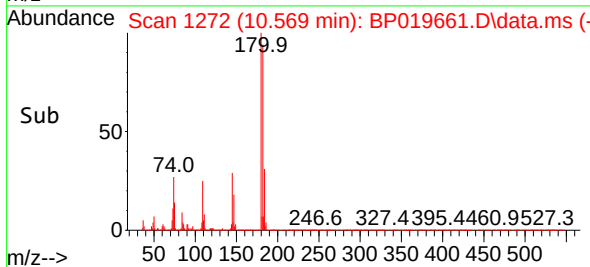
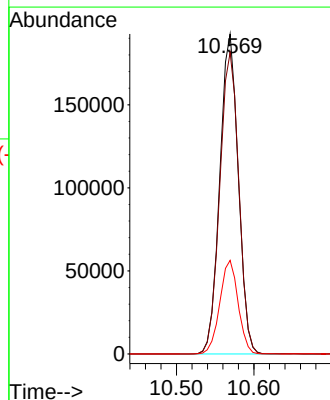
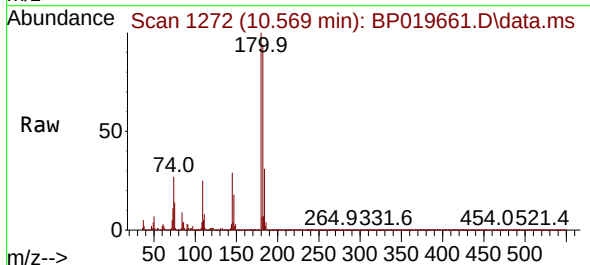
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

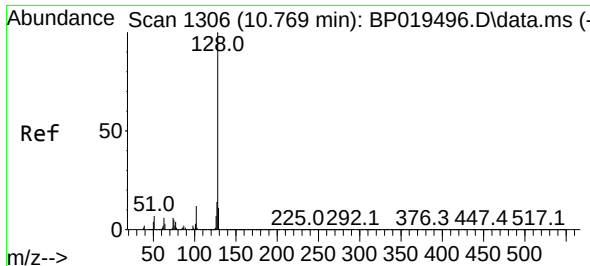
Tgt Ion:162 Resp: 268160
Ion Ratio Lower Upper
162 100
164 64.1 46.0 86.0
98 37.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 43.278 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:180 Resp: 319204
Ion Ratio Lower Upper
180 100
182 94.2 77.0 115.6
145 29.2 23.2 34.8

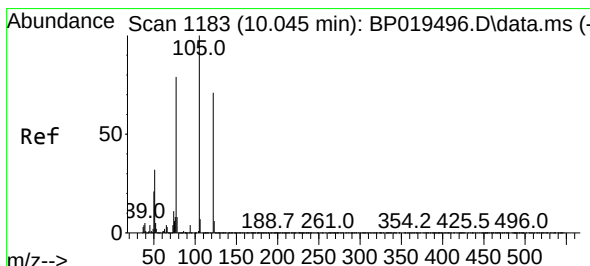
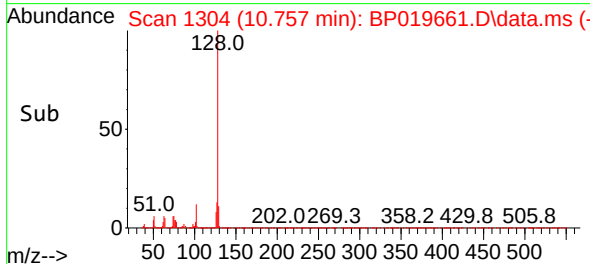
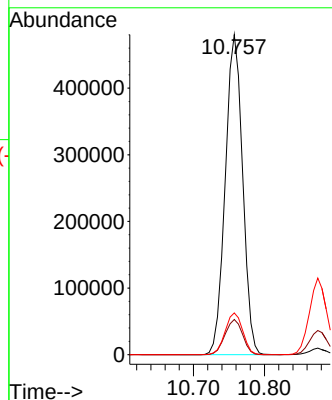
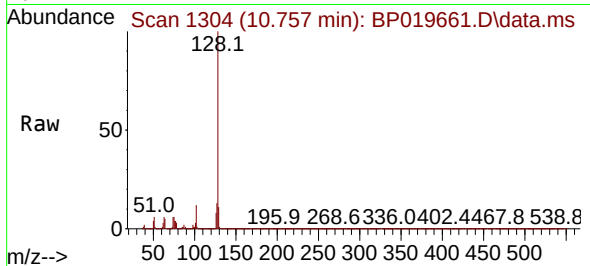




#31
Naphthalene
Concen: 42.231 ng
RT: 10.757 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

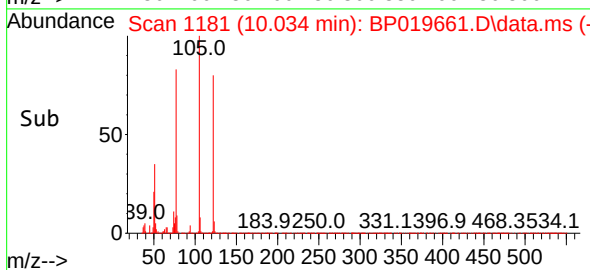
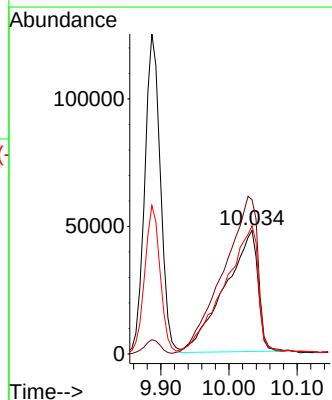
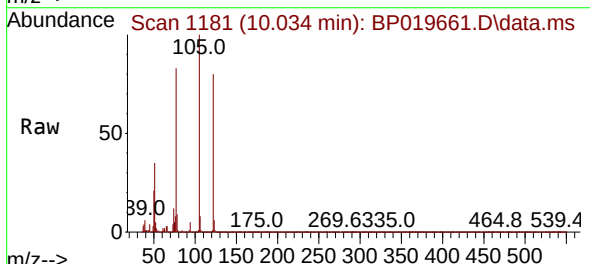
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

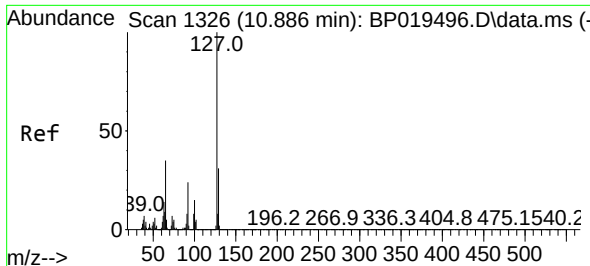
Tgt Ion:128 Resp: 813583
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 41.070 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:122 Resp: 159232
Ion Ratio Lower Upper
122 100
105 124.8 118.8 158.8
77 103.8 91.7 131.7

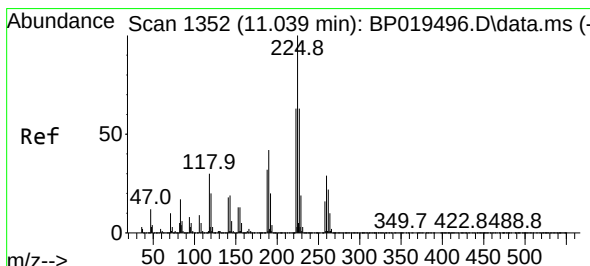
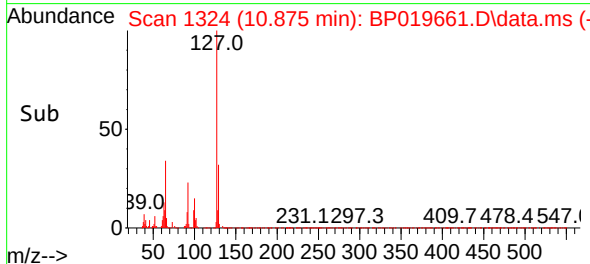
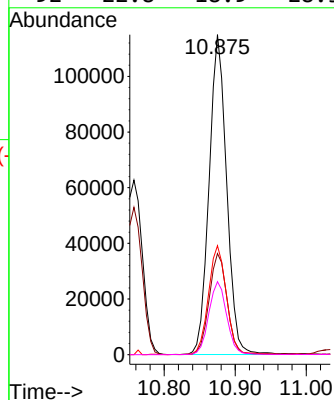
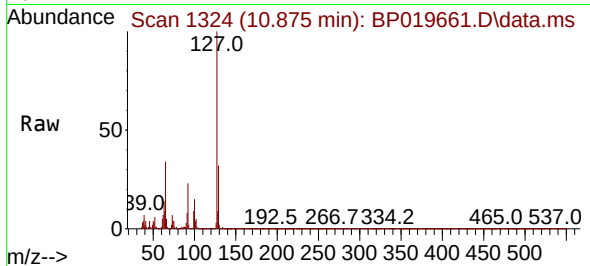




#33
4-Chloroaniline
Concen: 27.745 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

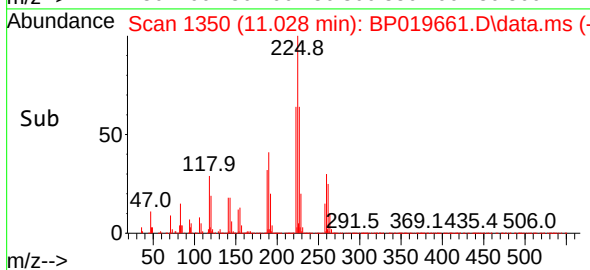
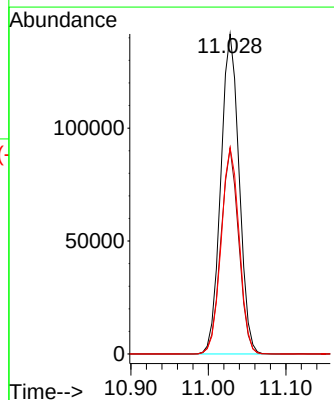
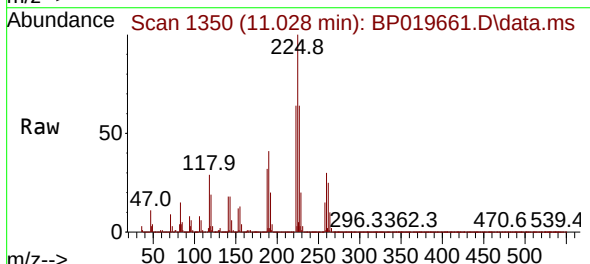
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

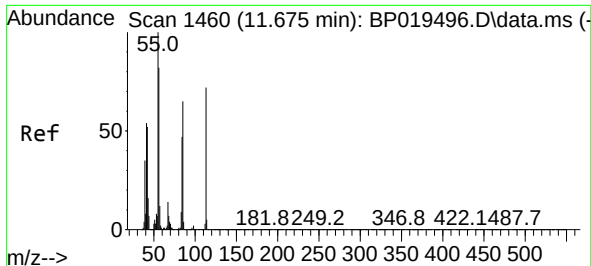
Tgt Ion:	127	Resp:	197671
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.6	36.8
65	34.1	28.2	42.4
92	22.8	18.9	28.3



#34
Hexachlorobutadiene
Concen: 42.606 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:	225	Resp:	232871
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.5	75.7
227	64.5	50.2	75.2

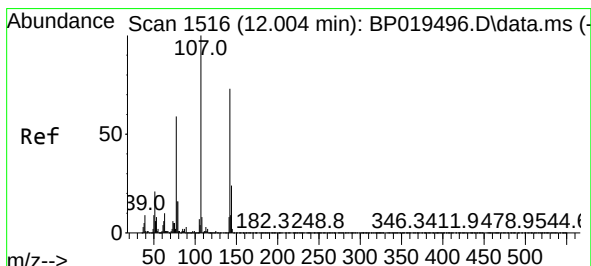
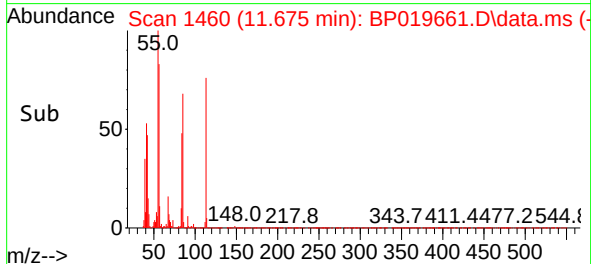
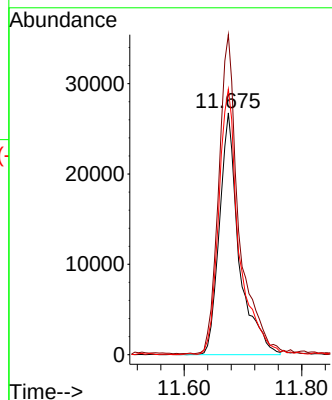
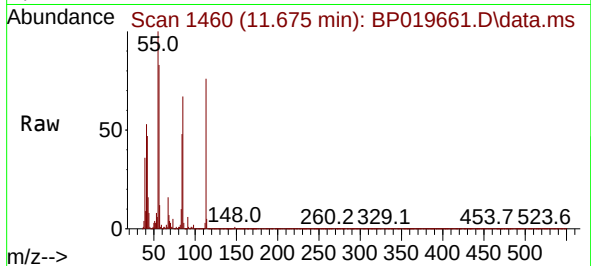




#35
 Caprolactam
 Concen: 36.376 ng
 RT: 11.675 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: BP019661.D
 Acq: 12 Feb 2024 14:12

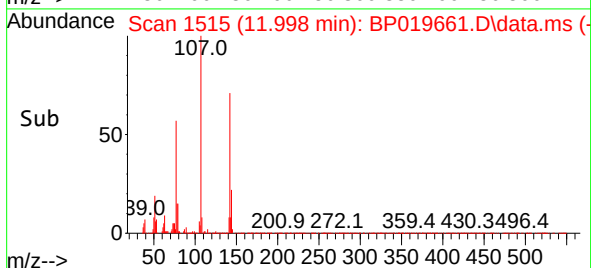
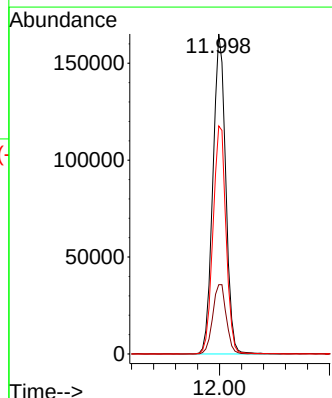
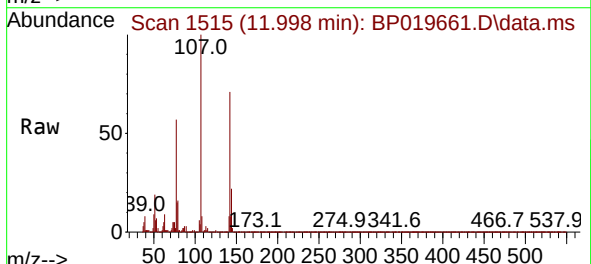
Instrument :
 BNA_P
 ClientSampleId :
 SB-3(4-5)MS

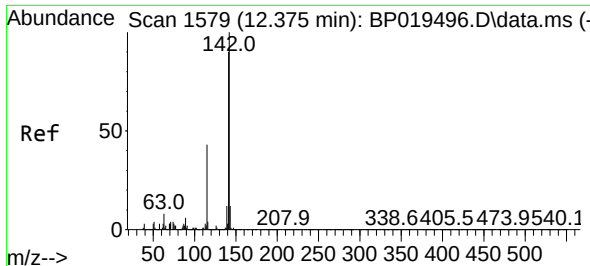
Tgt Ion:	113	Resp:	61945
Ion	Ratio	Lower	Upper
113	100		
55	132.4	120.0	160.0
56	109.9	94.0	134.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.701 ng
 RT: 11.998 min Scan# 1515
 Delta R.T. -0.006 min
 Lab File: BP019661.D
 Acq: 12 Feb 2024 14:12

Tgt Ion:	107	Resp:	266961
Ion	Ratio	Lower	Upper
107	100		
144	21.6	19.0	28.4
142	71.3	58.6	88.0

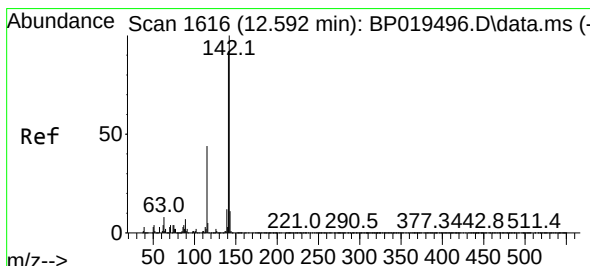
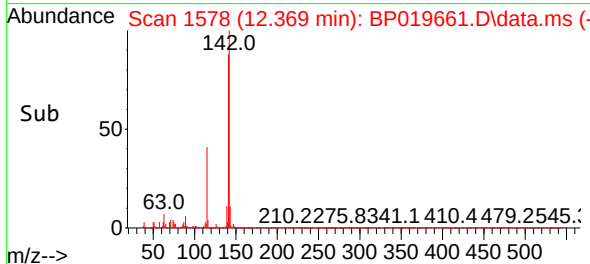
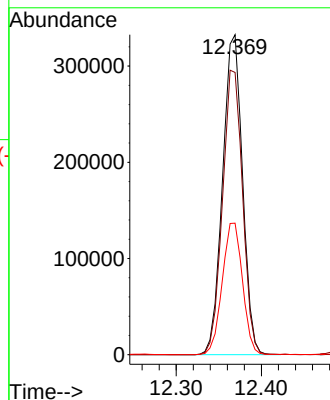
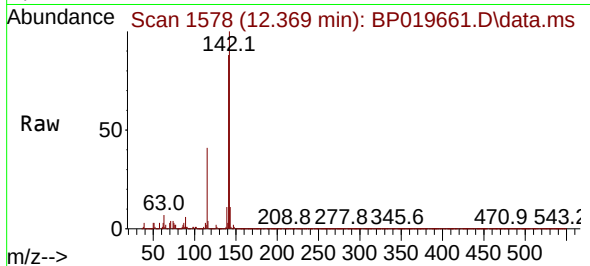




#37
2-Methylnaphthalene
Concen: 40.619 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

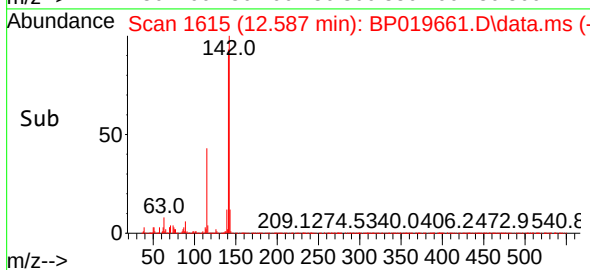
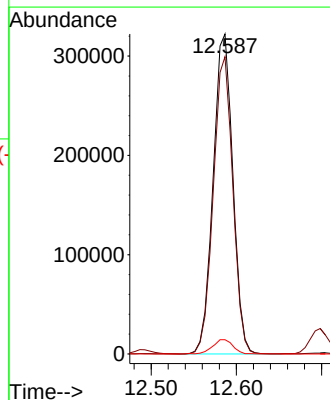
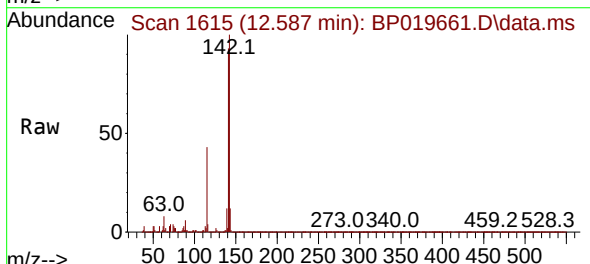
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

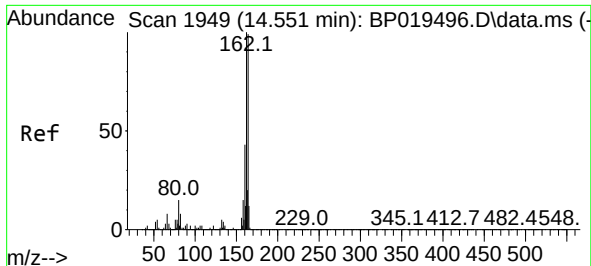
Tgt Ion:142 Resp: 541546
Ion Ratio Lower Upper
142 100
141 88.2 72.2 108.4
115 41.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 39.510 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:142 Resp: 517654
Ion Ratio Lower Upper
142 100
141 92.9 74.0 111.0
116 4.4 3.7 5.5

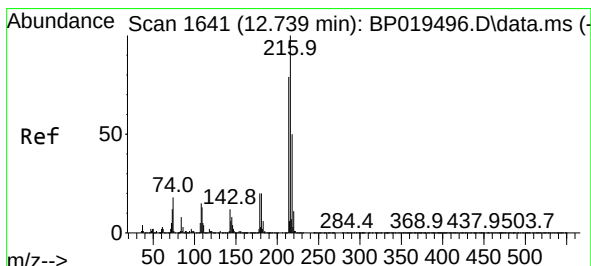
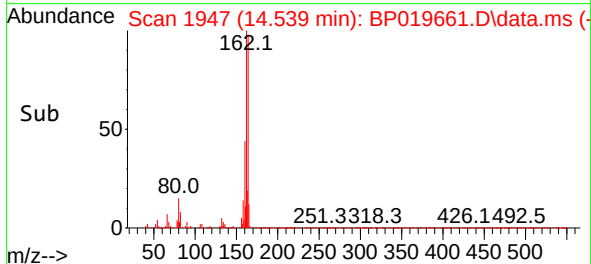
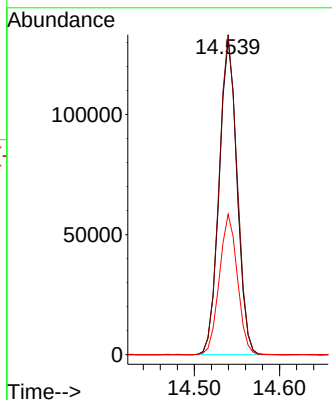
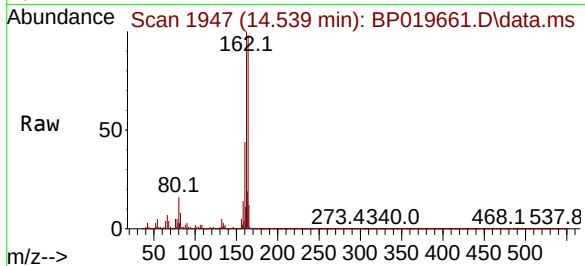




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

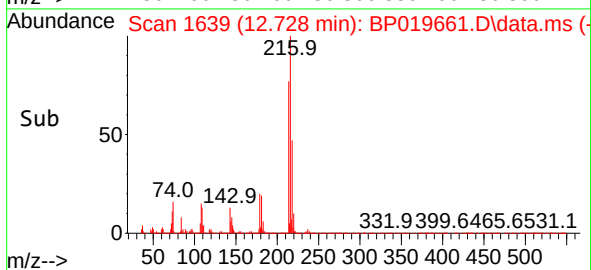
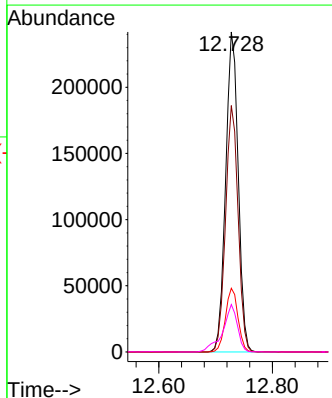
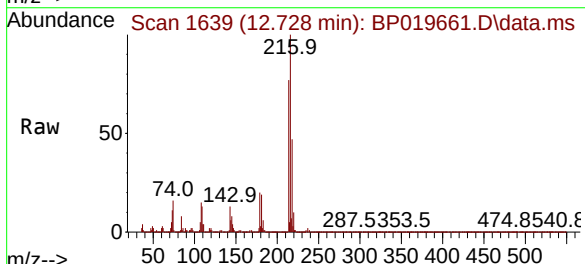
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

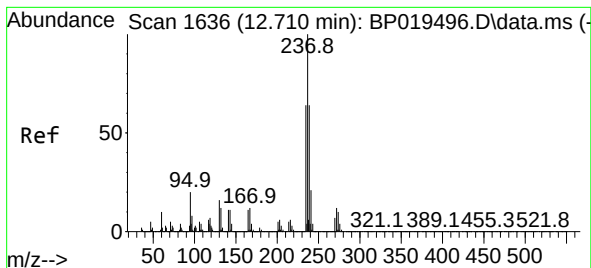
Tgt Ion:164 Resp: 190867
Ion Ratio Lower Upper
164 100
162 101.7 81.2 121.8
160 44.6 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.500 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:216 Resp: 371736
Ion Ratio Lower Upper
216 100
214 77.0 62.8 94.2
179 19.9 16.6 24.8
108 17.3 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 117.585 ng

RT: 12.698 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

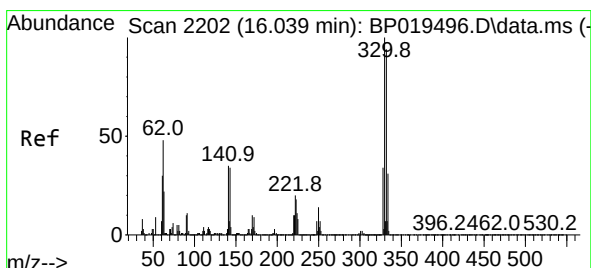
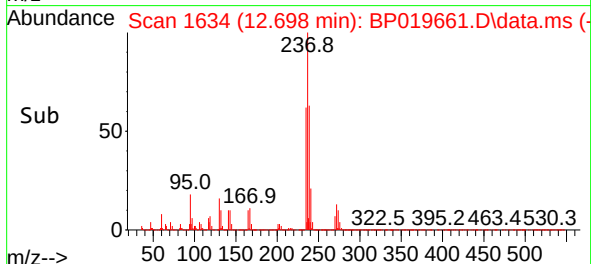
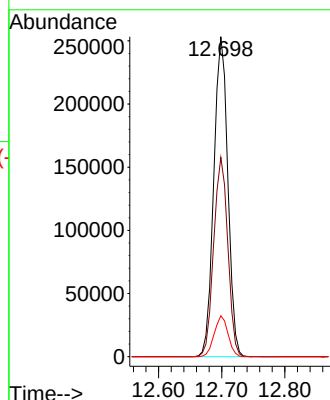
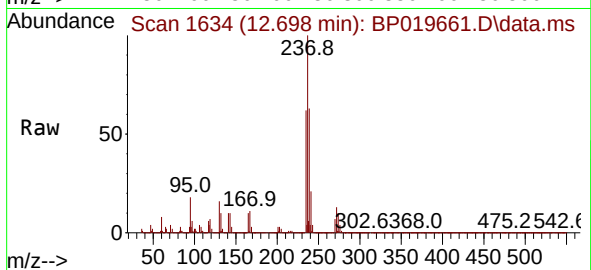
Tgt Ion:237 Resp: 391012

Ion Ratio Lower Upper

237 100

235 62.3 43.7 83.7

272 12.8 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 87.686 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

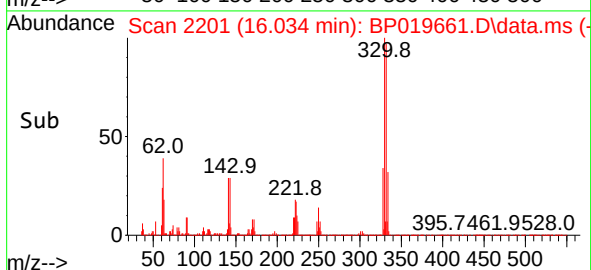
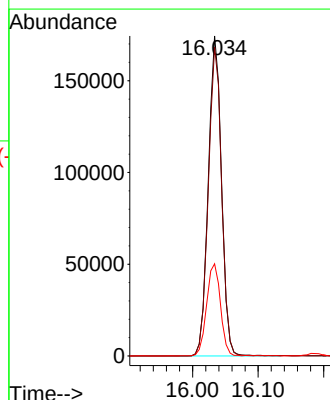
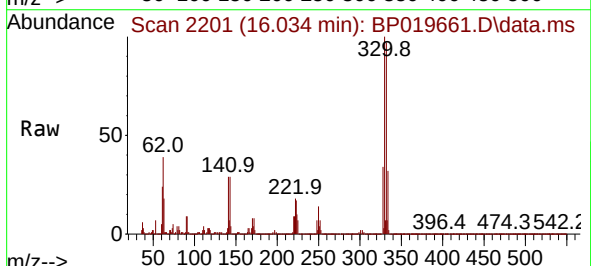
Tgt Ion:330 Resp: 244362

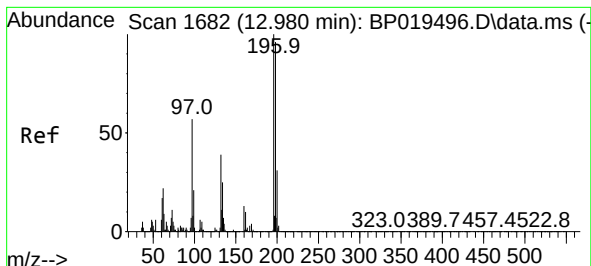
Ion Ratio Lower Upper

330 100

332 97.3 77.2 115.8

141 30.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 48.043 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

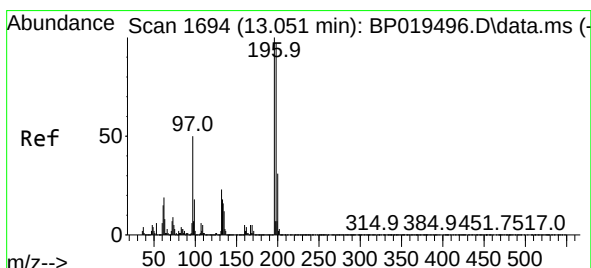
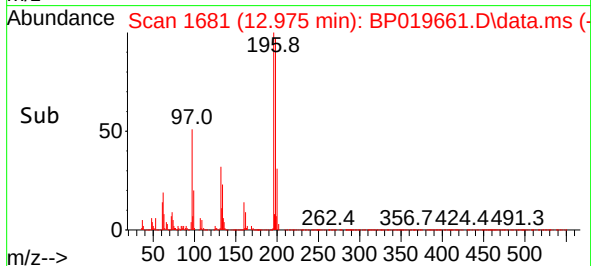
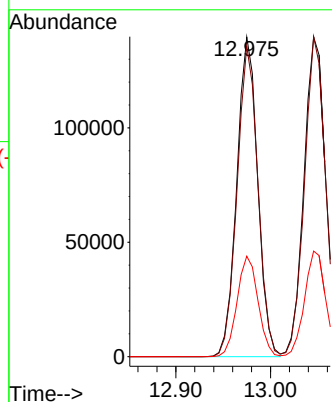
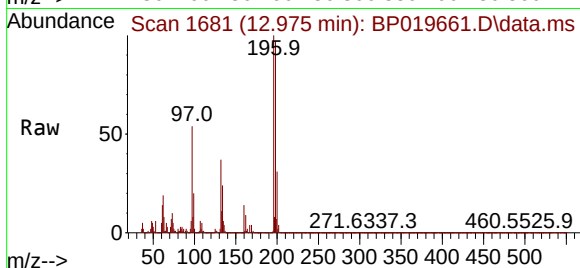
Tgt Ion:196 Resp: 214143

Ion Ratio Lower Upper

196 100

198 97.1 76.7 115.1

200 31.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 45.745 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Tgt Ion:196 Resp: 223897

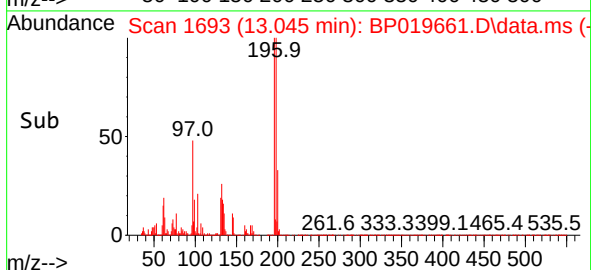
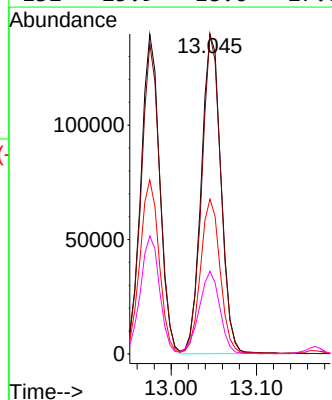
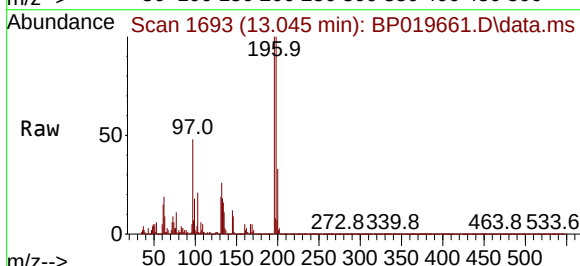
Ion Ratio Lower Upper

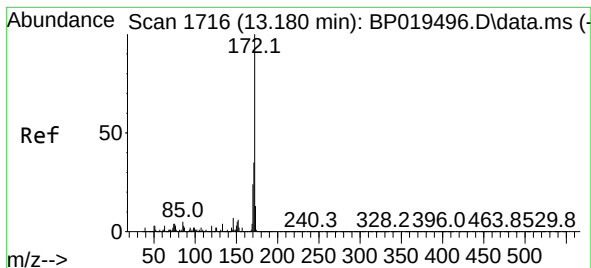
196 100

198 100.1 77.5 116.3

97 48.4 39.9 59.9

132 25.9 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 62.223 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

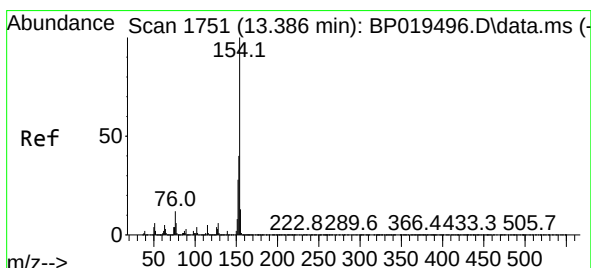
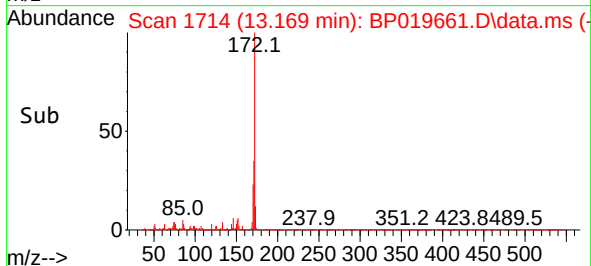
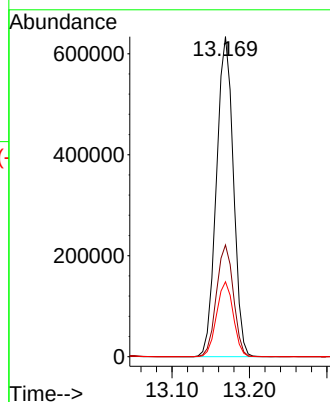
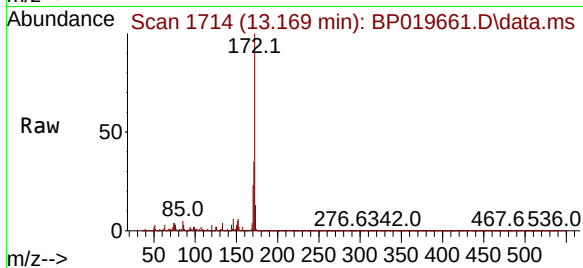
Tgt Ion:172 Resp: 960697

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 46.556 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

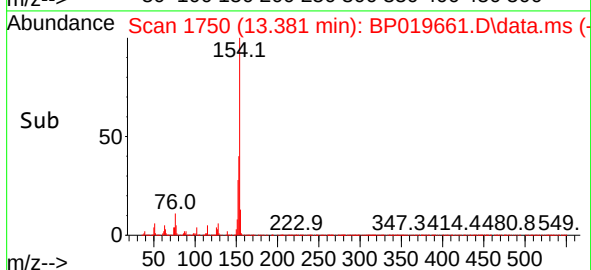
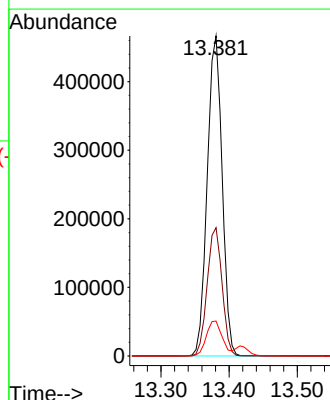
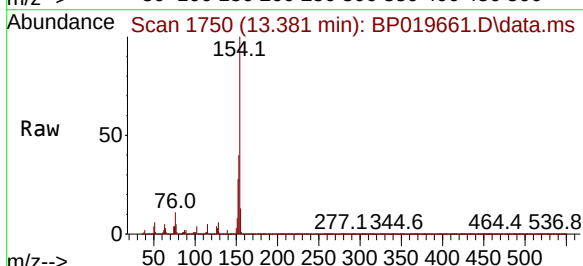
Tgt Ion:154 Resp: 709224

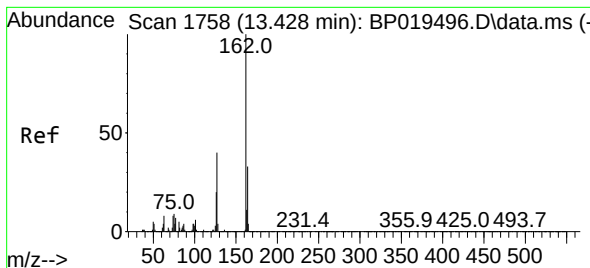
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 10.9 0.0 31.6

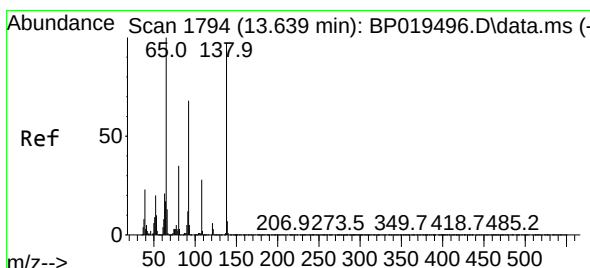
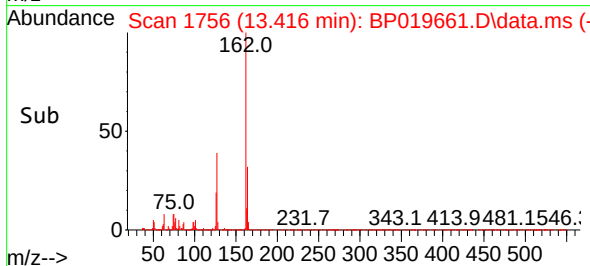
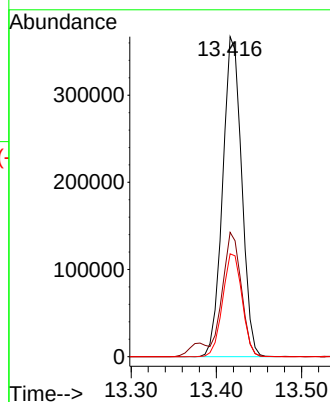
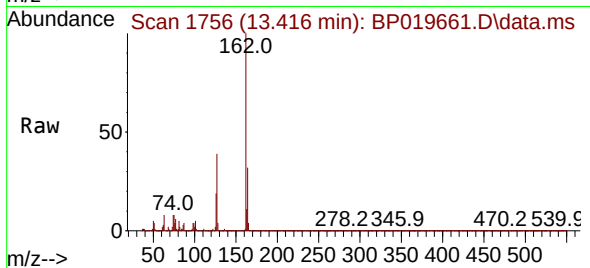




#47
2-Chloronaphthalene
Concen: 45.530 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

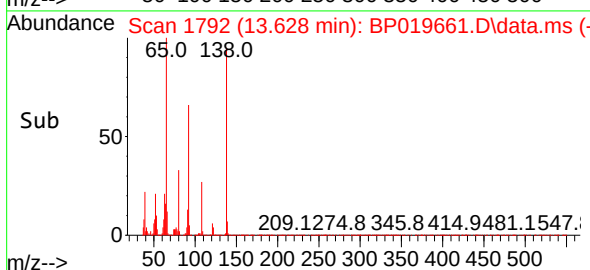
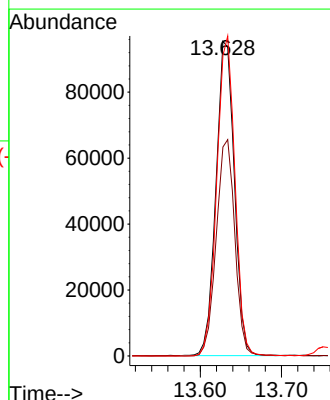
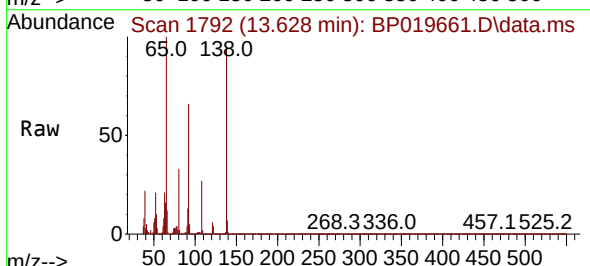
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

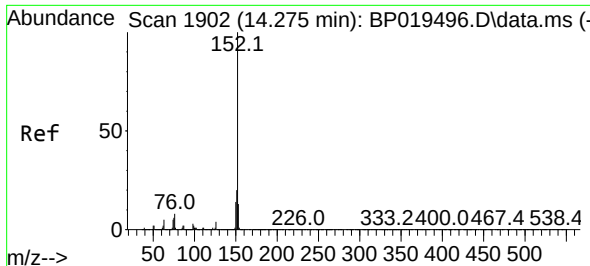
Tgt Ion:162 Resp: 569361
Ion Ratio Lower Upper
162 100
127 38.8 32.1 48.1
164 32.2 26.7 40.1



#48
2-Nitroaniline
Concen: 43.051 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion: 65 Resp: 150537
Ion Ratio Lower Upper
65 100
92 66.4 54.7 82.1
138 95.4 77.8 116.6

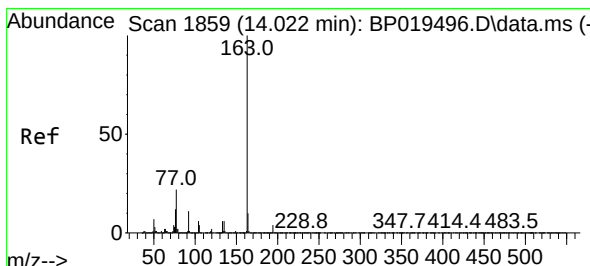
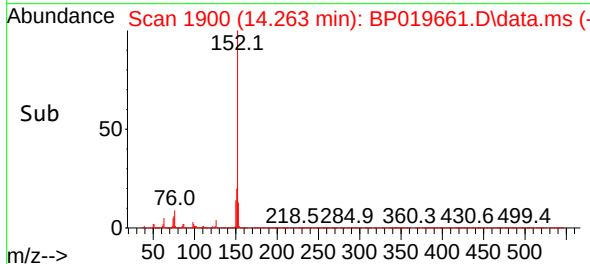
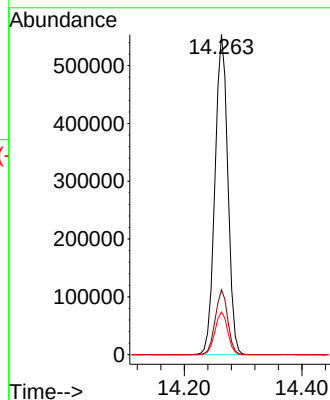
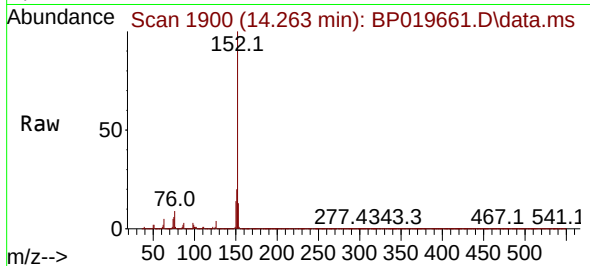




#49
Acenaphthylene
Concen: 47.799 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

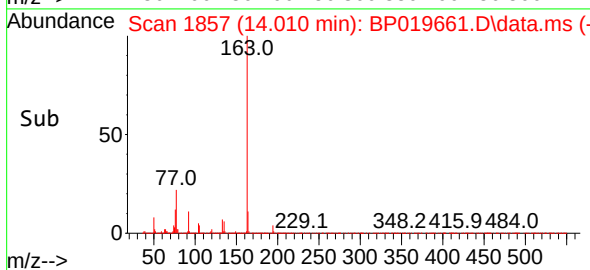
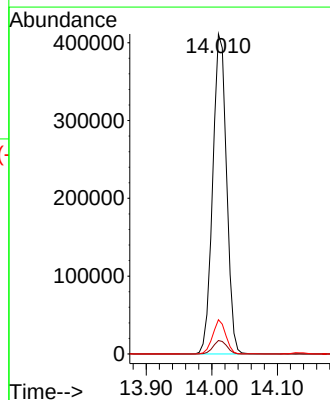
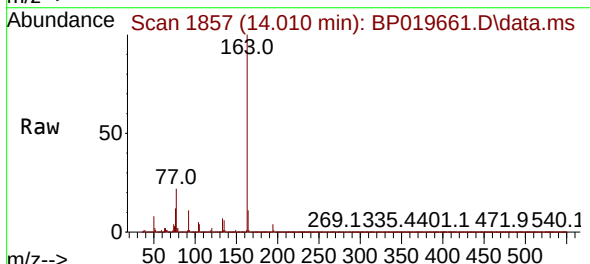
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

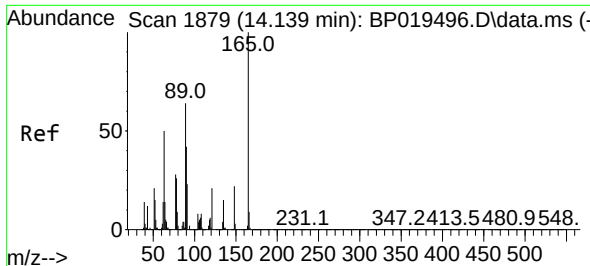
Tgt Ion:152 Resp: 838599
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 41.163 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:163 Resp: 601453
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.7 7.8 11.6

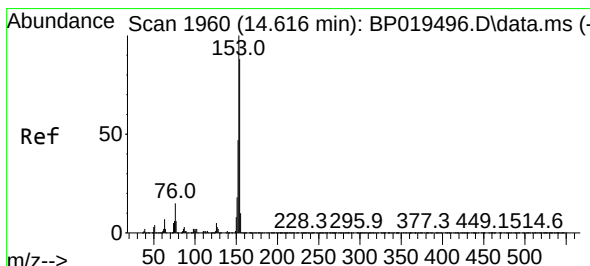
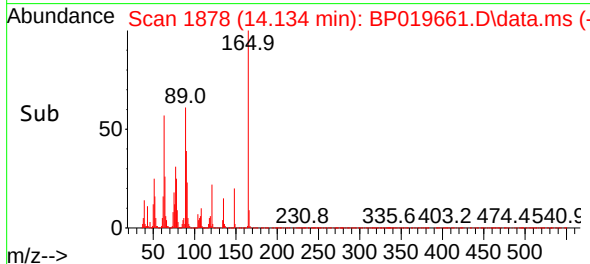
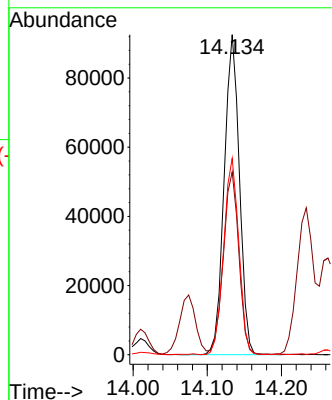
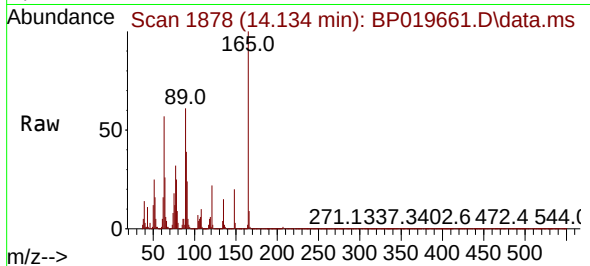




#51
2,6-Dinitrotoluene
Concen: 41.048 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

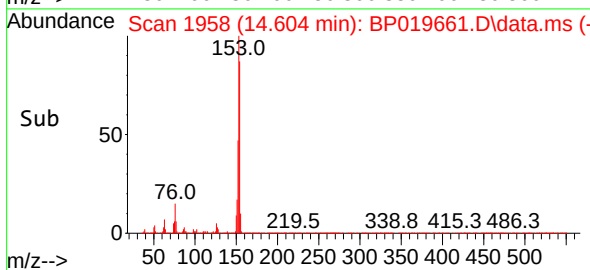
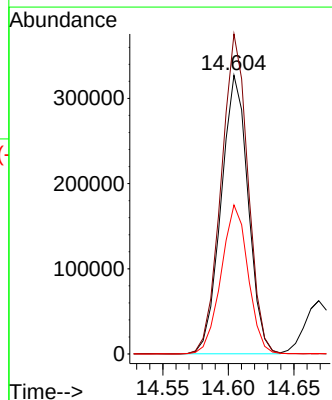
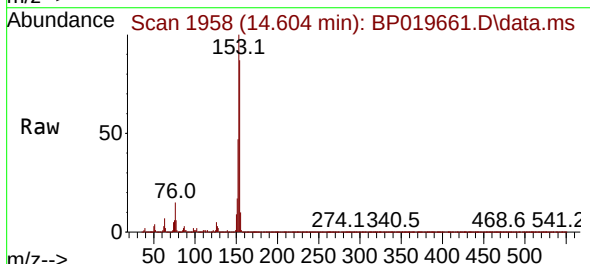
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

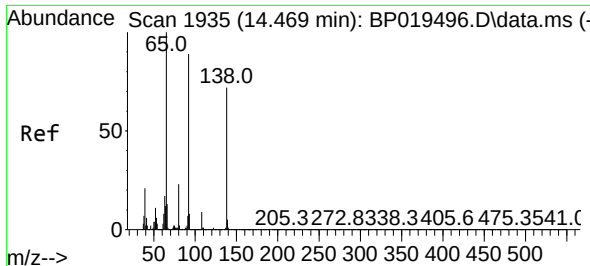
Tgt Ion:165 Resp: 131773
Ion Ratio Lower Upper
165 100
63 57.1 50.4 75.6
89 61.4 51.7 77.5



#52
Acenaphthene
Concen: 43.146 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:154 Resp: 469812
Ion Ratio Lower Upper
154 100
153 114.8 90.5 135.7
152 53.5 42.1 63.1

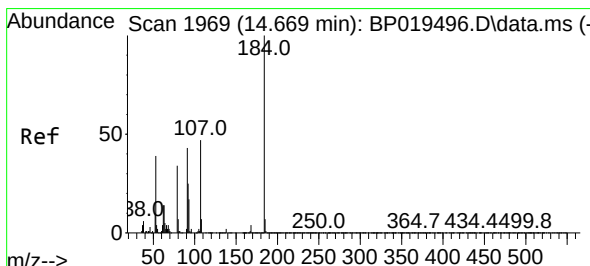
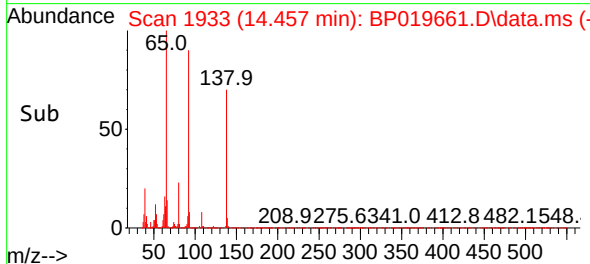
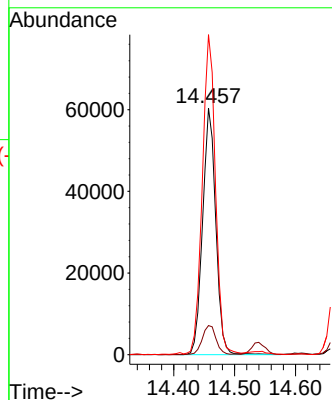
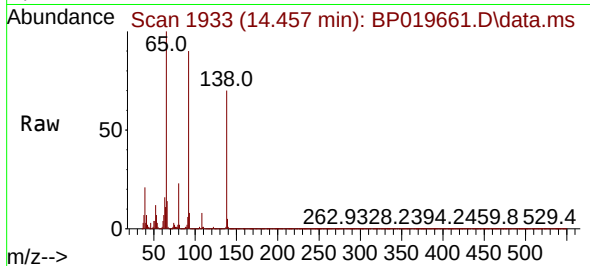




#53
3-Nitroaniline
Concen: 30.709 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

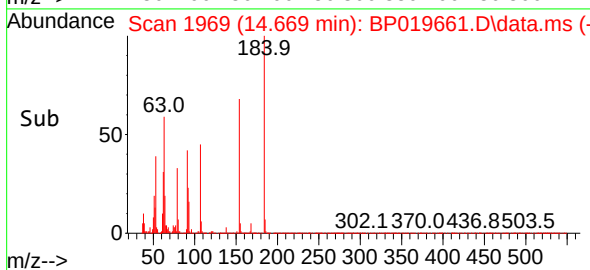
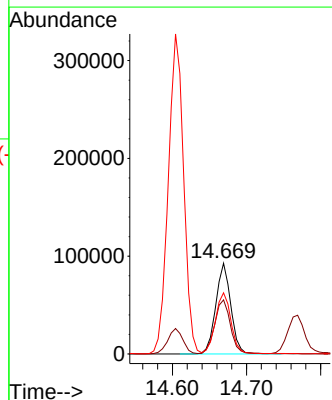
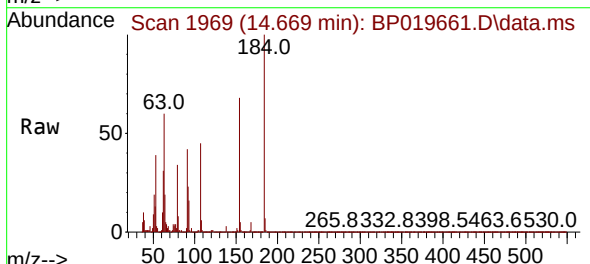
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

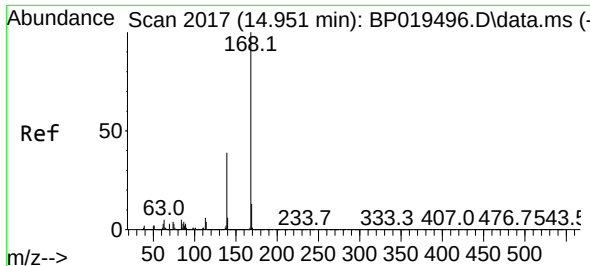
Tgt Ion:138 Resp: 90597
Ion Ratio Lower Upper
138 100
108 11.8 9.7 14.5
92 129.7 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 78.348 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:184 Resp: 130589
Ion Ratio Lower Upper
184 100
63 59.6 50.5 75.7
154 67.5 53.4 80.0

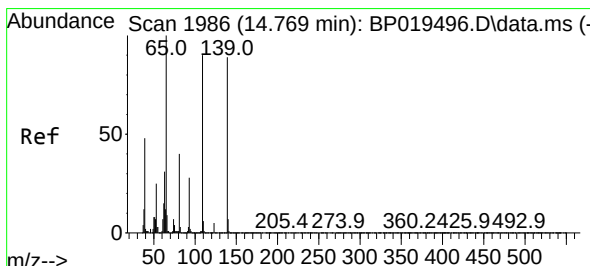
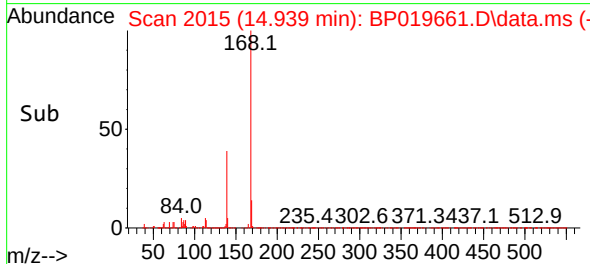
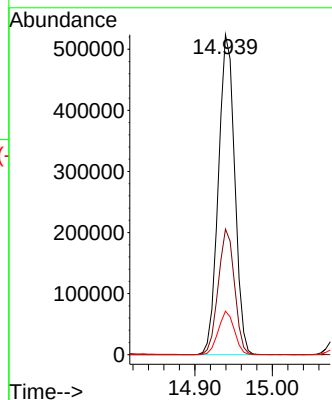
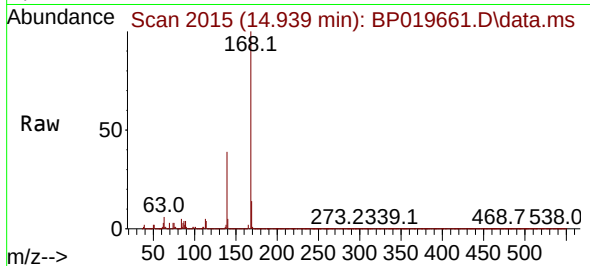




#55
Dibenzenofuran
Concen: 43.334 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

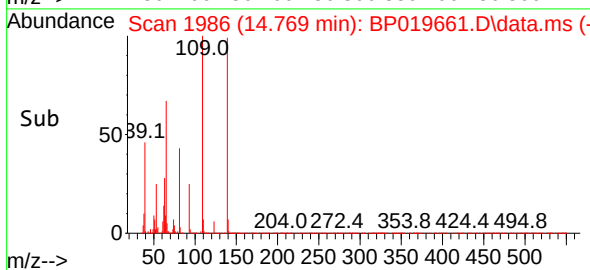
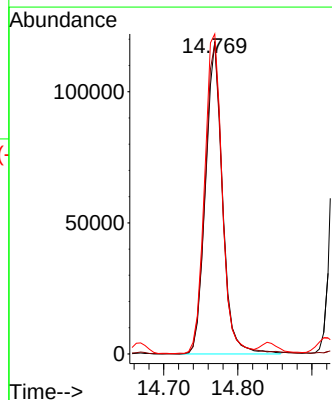
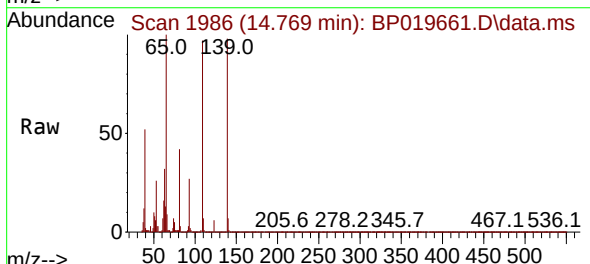
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

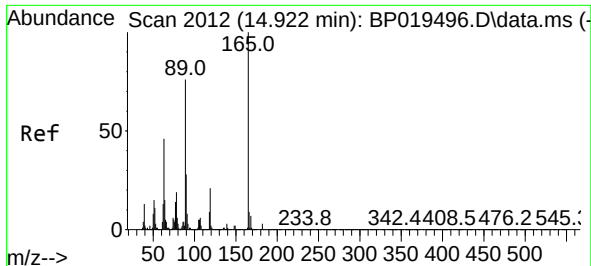
Tgt Ion:168 Resp: 768515
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 78.421 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:139 Resp: 189630
Ion Ratio Lower Upper
139 100
109 99.4 82.0 122.0
65 102.5 92.9 132.9

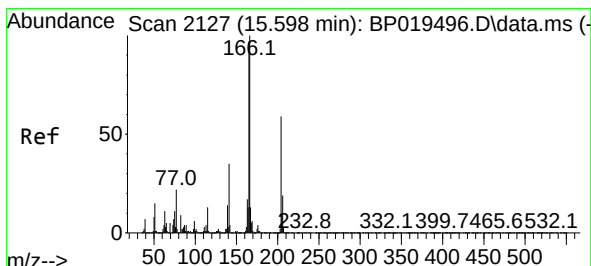
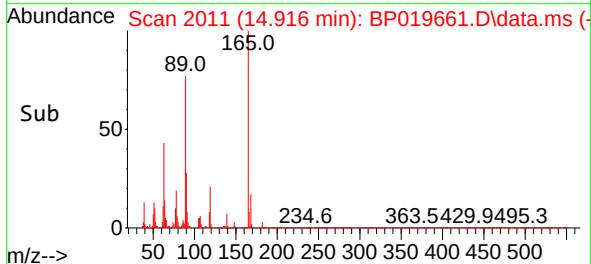
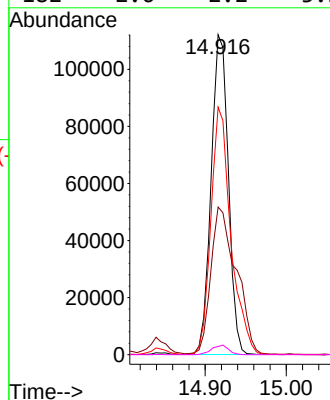
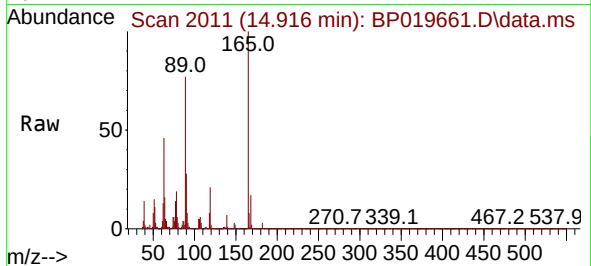




#57
2,4-Dinitrotoluene
Concen: 39.184 ng
RT: 14.916 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

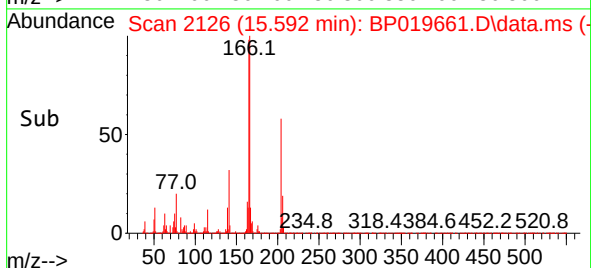
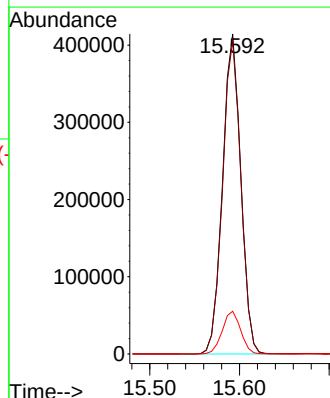
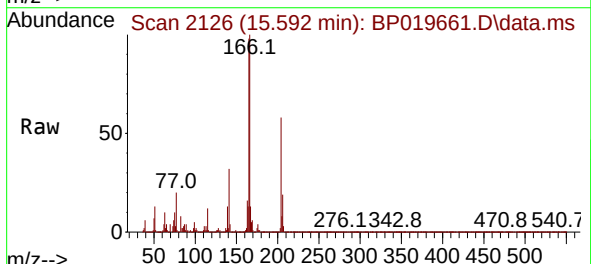
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

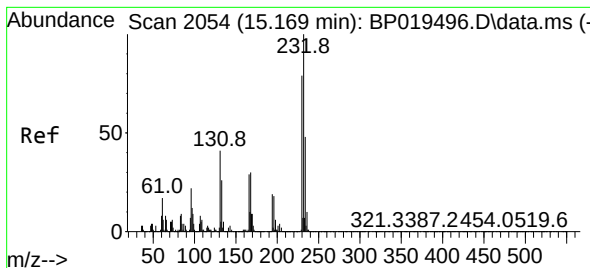
Tgt Ion:165 Resp: 164840
Ion Ratio Lower Upper
165 100
63 46.2 36.9 55.3
89 77.4 61.1 91.7
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.456 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:166 Resp: 585583
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.3 10.7 16.1



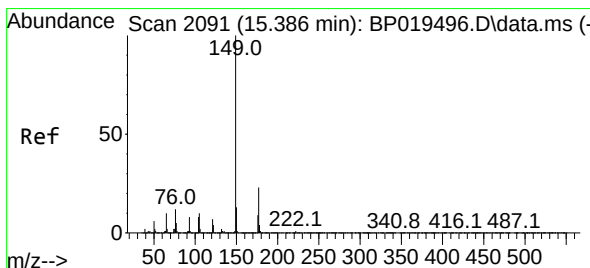
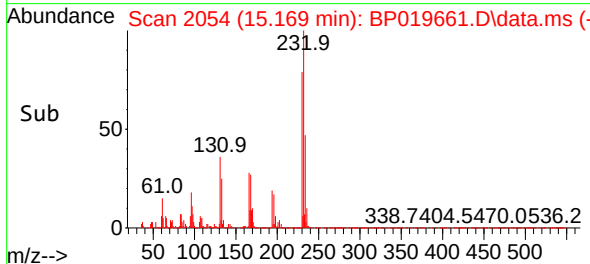
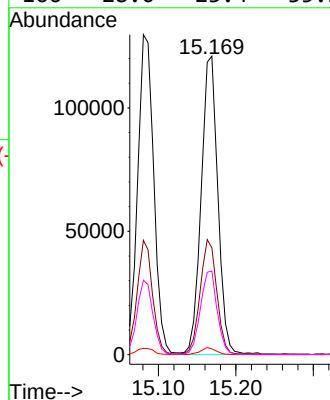
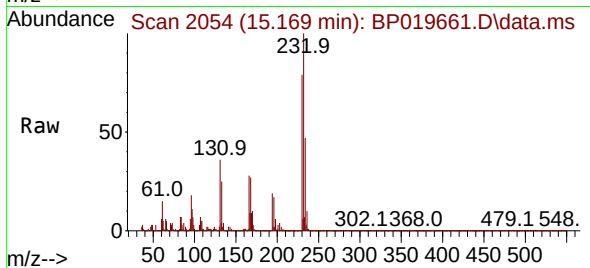


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.943 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

Tgt Ion:232 Resp: 180910

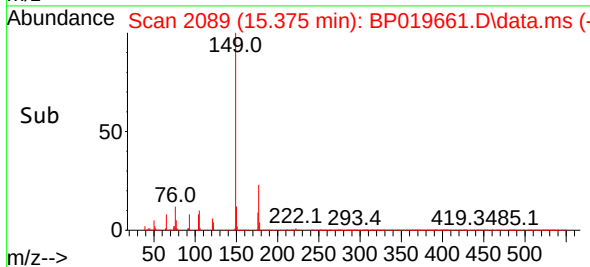
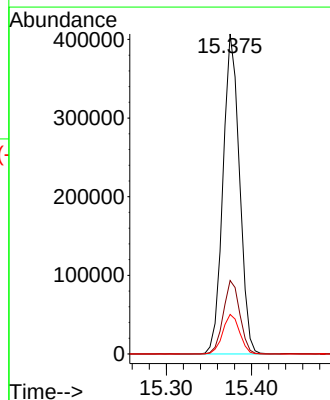
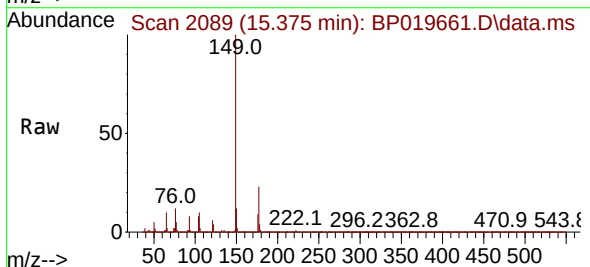
Ion	Ratio	Lower	Upper
232	100		
131	38.1	32.4	48.6
130	2.3	1.9	2.9
166	28.0	23.4	35.2

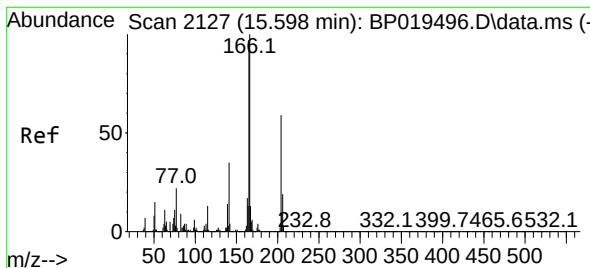


#60
Diethylphthalate
Concen: 37.658 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:149 Resp: 547291

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.3	10.2	15.4

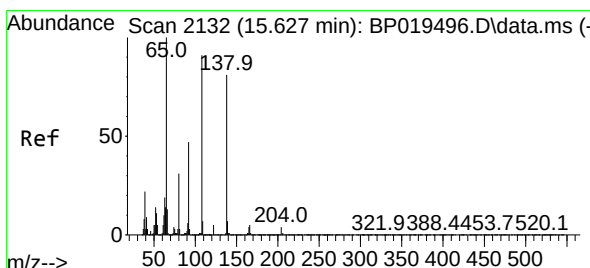
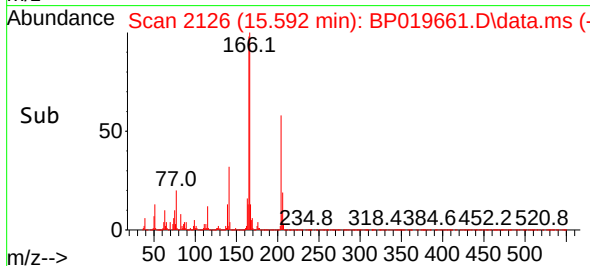
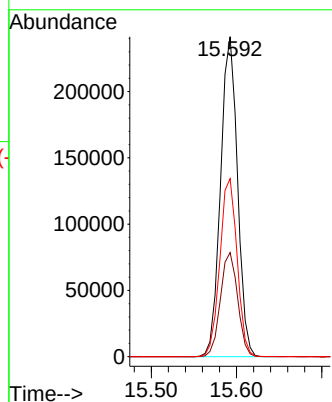
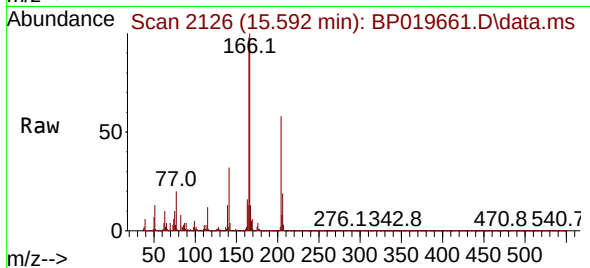




#61
4-Chlorophenyl-phenylether
Concen: 41.936 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

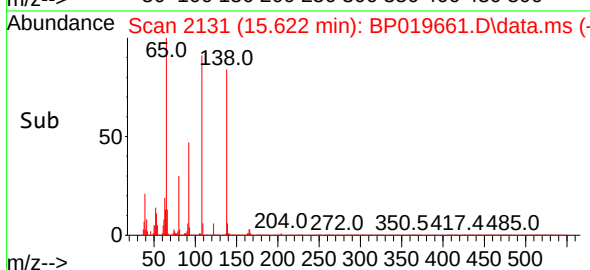
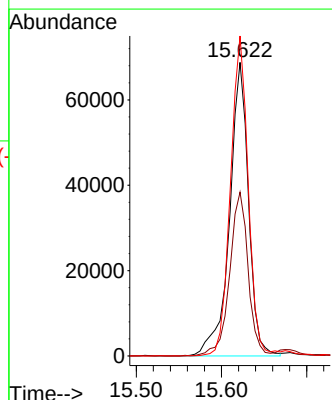
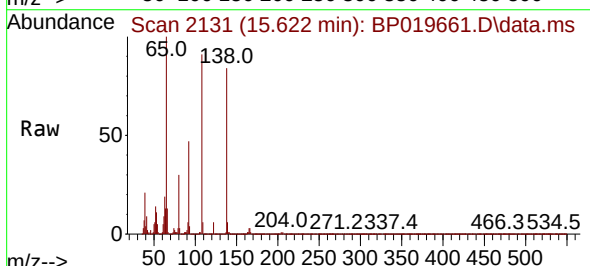
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

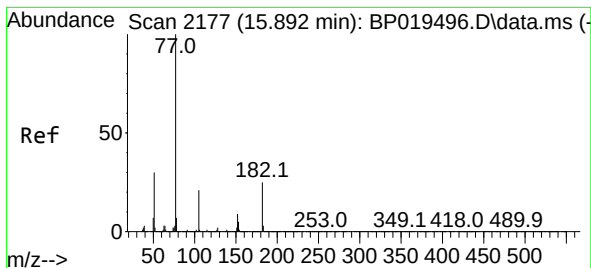
Tgt Ion:204 Resp: 332940
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 55.6 48.5 72.7



#62
4-Nitroaniline
Concen: 34.353 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:138 Resp: 106231
Ion Ratio Lower Upper
138 100
92 55.8 38.3 78.3
108 109.0 91.2 131.2





#63

Azobenzene

Concen: 38.826 ng

RT: 15.886 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP019661.D

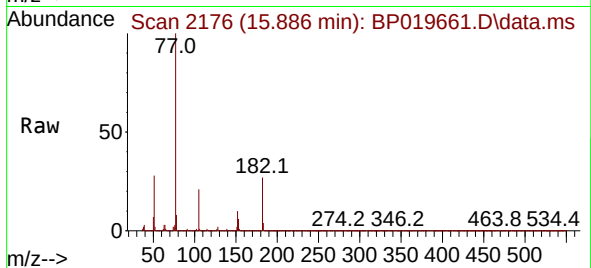
Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS



Tgt Ion: 77 Resp: 545659

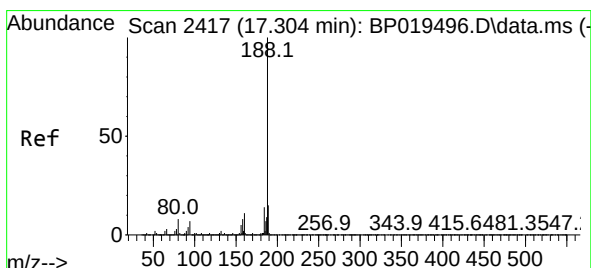
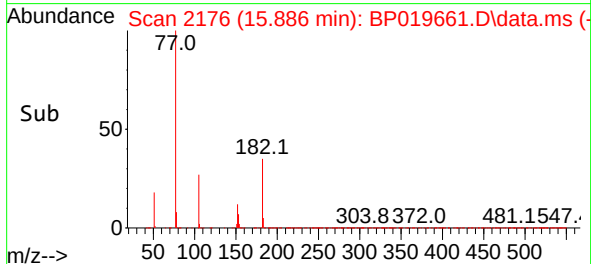
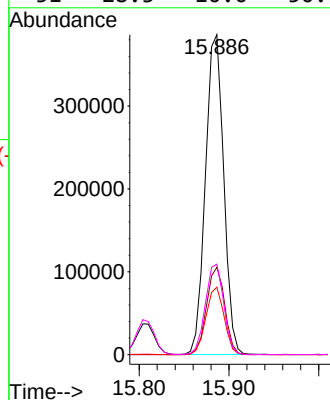
Ion Ratio Lower Upper

77 100

182 27.3 5.1 45.1

105 21.1 0.8 40.8

51 28.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

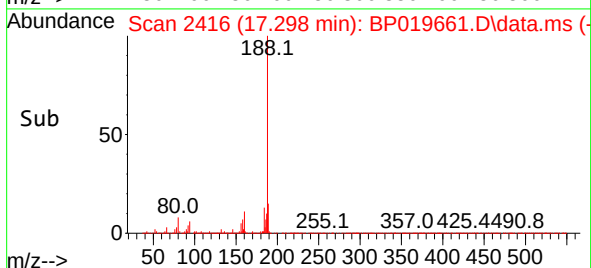
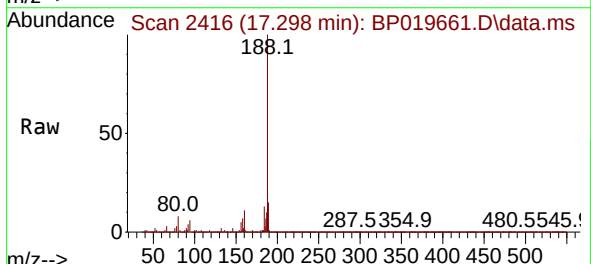
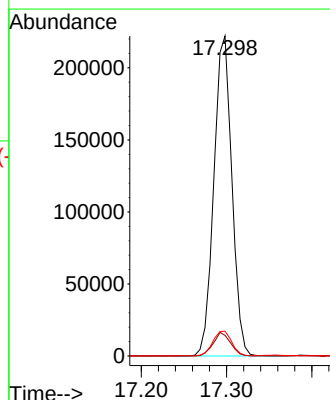
Tgt Ion: 188 Resp: 325810

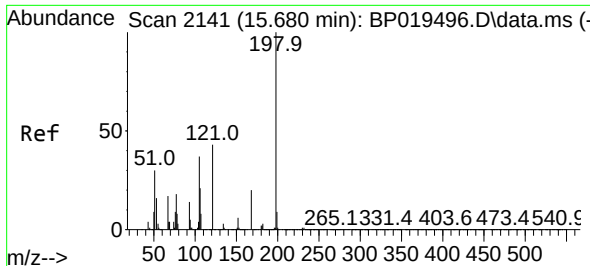
Ion Ratio Lower Upper

188 100

94 6.5 5.4 8.2

80 7.8 6.3 9.5

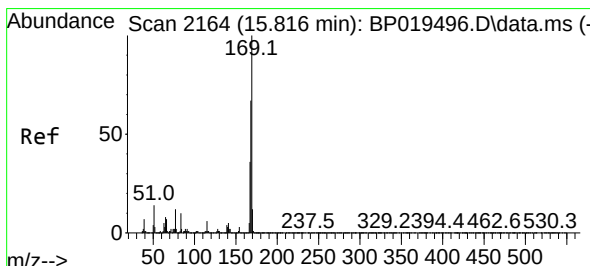
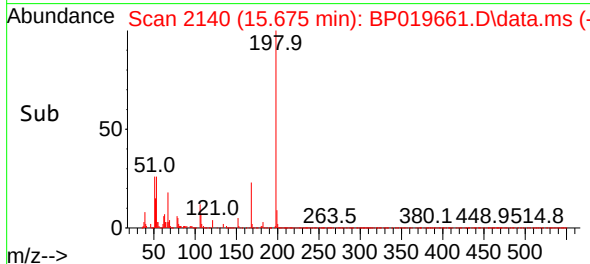
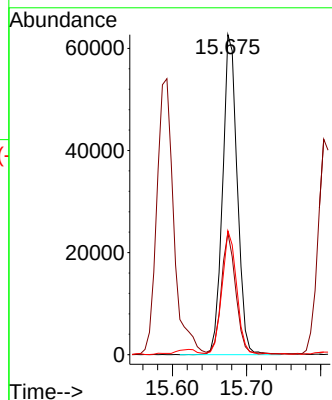
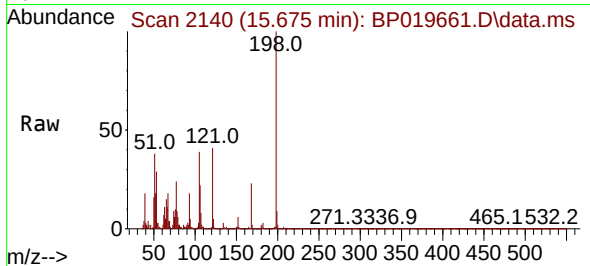




#65
4,6-Dinitro-2-methylphenol
Concen: 46.386 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

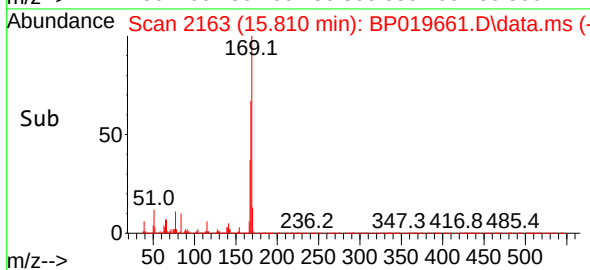
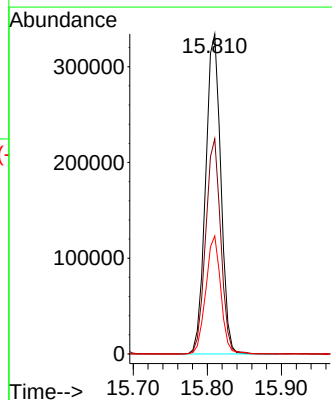
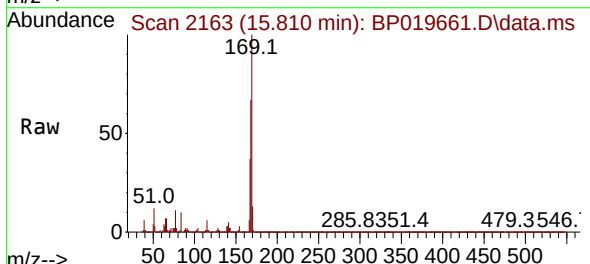
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

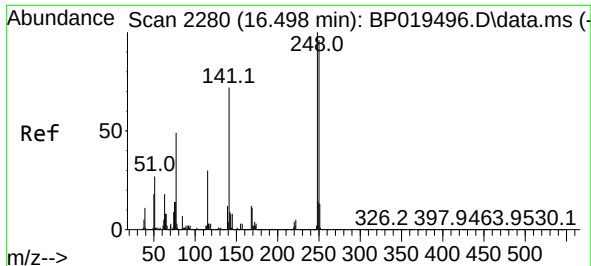
Tgt Ion:198 Resp: 86176
Ion Ratio Lower Upper
198 100
51 38.1 21.2 61.2
105 38.7 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 48.690 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:169 Resp: 475099
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 36.9 28.9 43.3

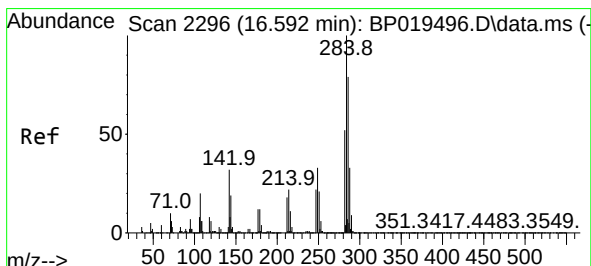
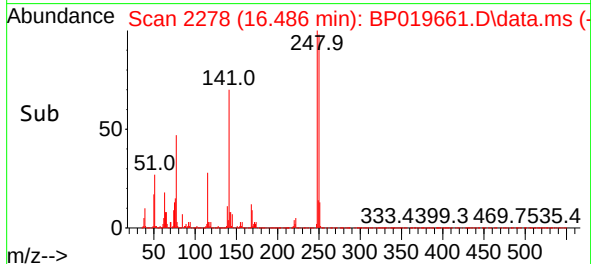
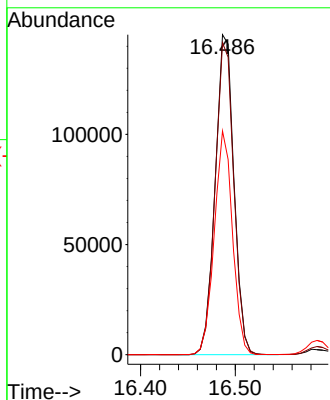
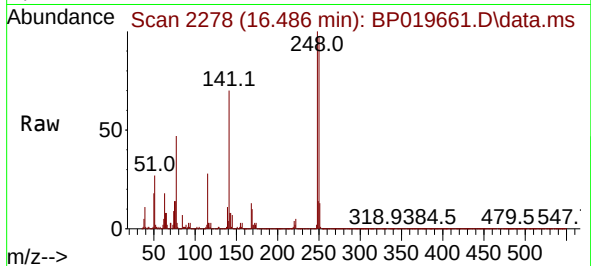




#67
4-Bromophenyl-phenylether
Concen: 49.102 ng
RT: 16.486 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

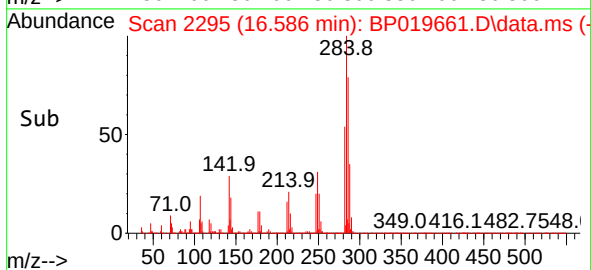
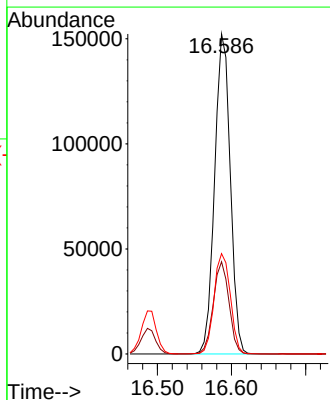
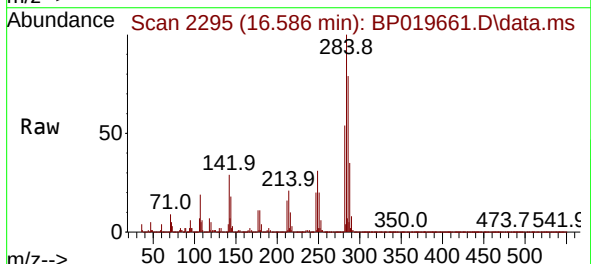
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

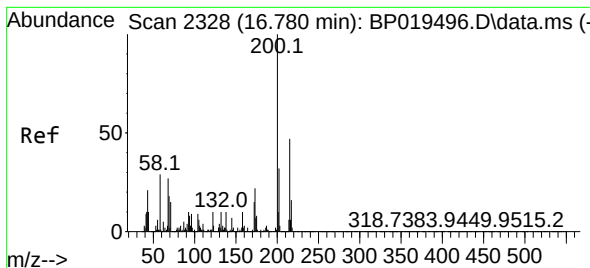
Tgt Ion:248 Resp: 199993
Ion Ratio Lower Upper
248 100
250 97.5 76.9 115.3
141 69.9 58.0 87.0



#68
Hexachlorobenzene
Concen: 46.966 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:284 Resp: 223389
Ion Ratio Lower Upper
284 100
142 28.8 25.4 38.2
249 31.4 26.5 39.7





#69

Atrazine

Concen: 48.351 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

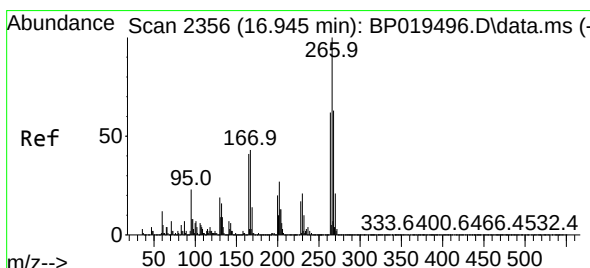
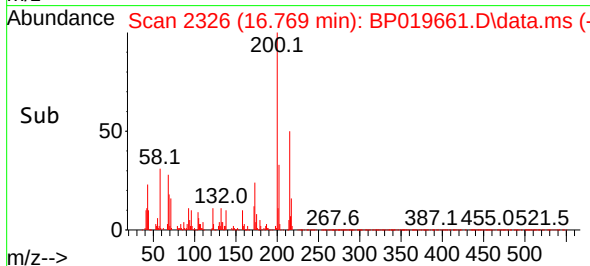
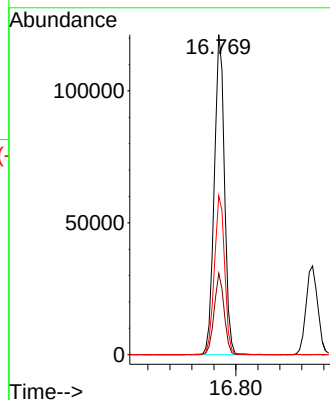
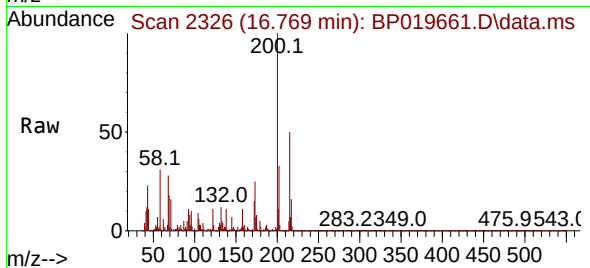
Tgt Ion:200 Resp: 156558

Ion Ratio Lower Upper

200 100

173 25.4 1.7 41.7

215 49.7 26.9 66.9



#70

Pentachlorophenol

Concen: 89.992 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

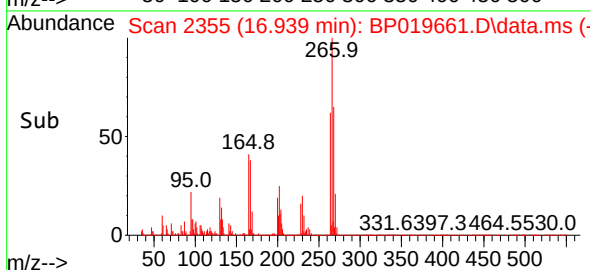
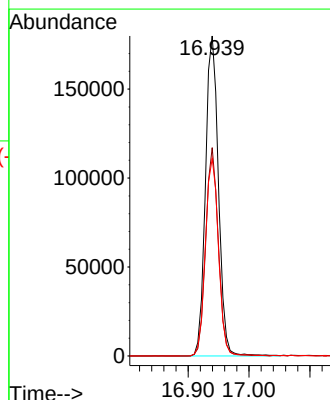
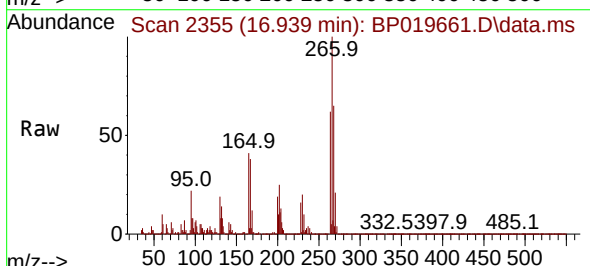
Tgt Ion:266 Resp: 266556

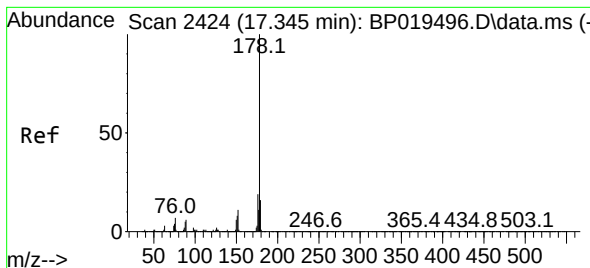
Ion Ratio Lower Upper

266 100

268 65.1 50.3 75.5

264 61.7 49.7 74.5





#71

Phenanthrene

Concen: 45.282 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

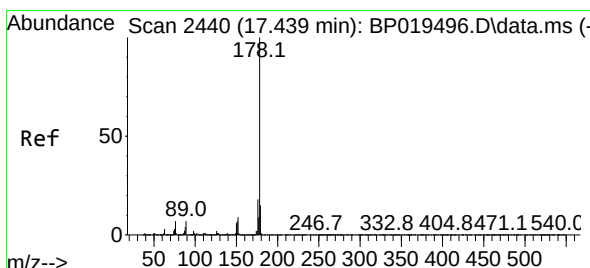
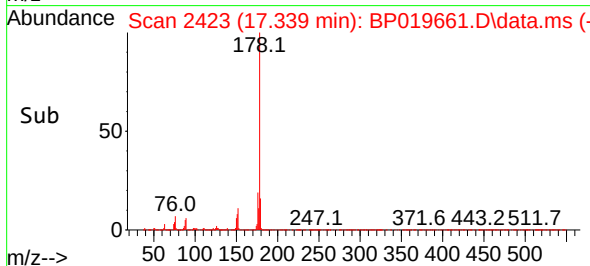
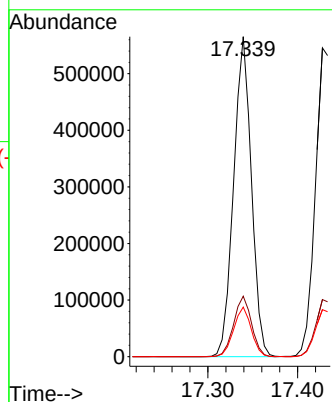
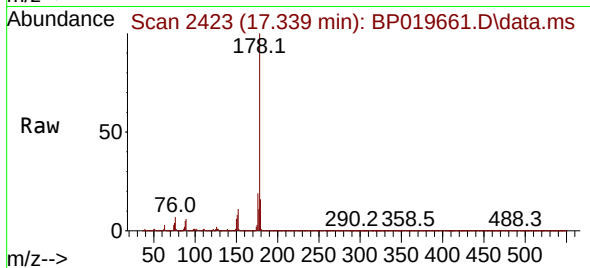
Tgt Ion:178 Resp: 776420

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 45.945 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.012 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

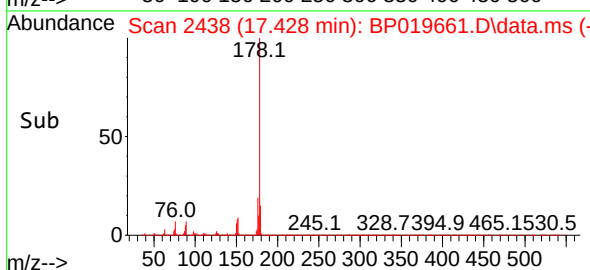
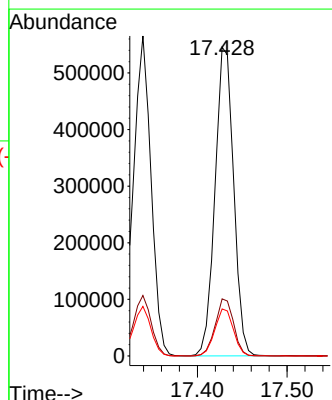
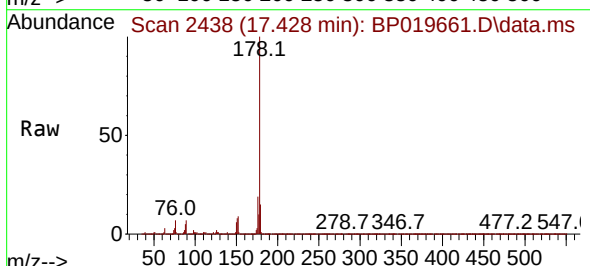
Tgt Ion:178 Resp: 785862

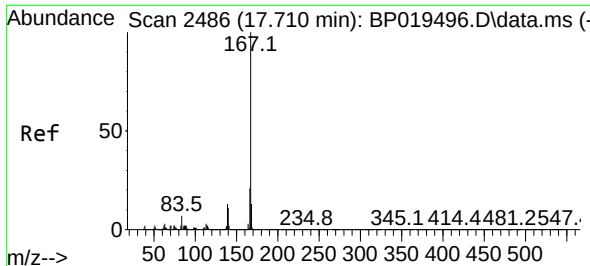
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.2 12.2 18.2



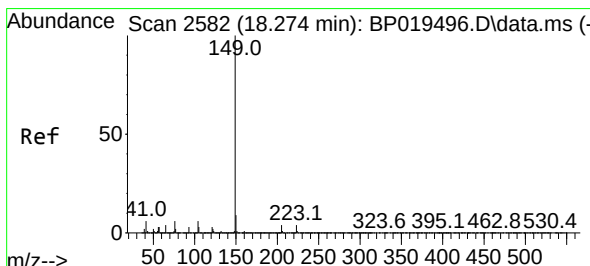
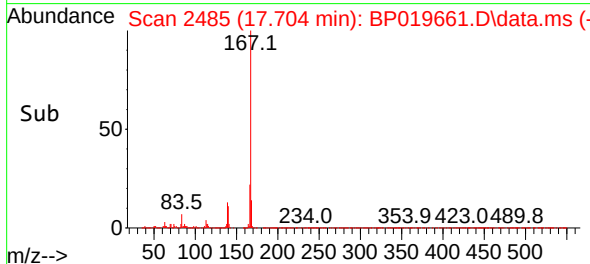
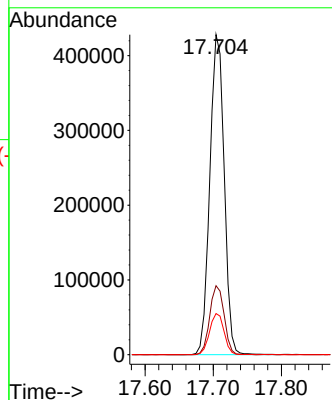
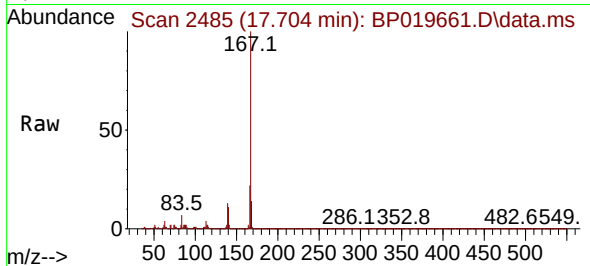


#73
 Carbazole
 Concen: 40.411 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019661.D
 Acq: 12 Feb 2024 14:12

Instrument :
 BNA_P
 ClientSampleId :
 SB-3(4-5)MS

Tgt Ion:167 Resp: 627929

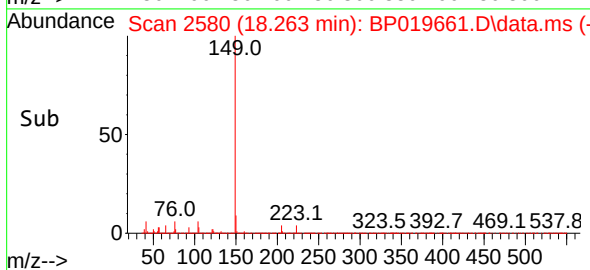
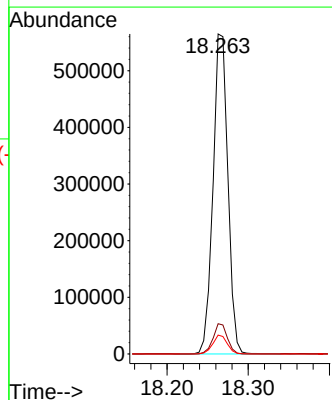
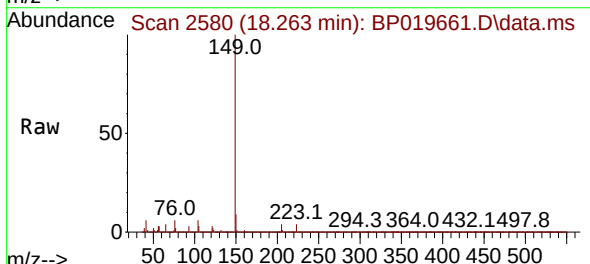
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.8	10.6	15.8

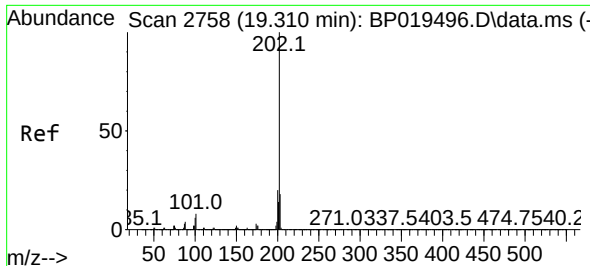


#74
 Di-n-butylphthalate
 Concen: 38.136 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. -0.012 min
 Lab File: BP019661.D
 Acq: 12 Feb 2024 14:12

Tgt Ion:149 Resp: 716499

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.9	4.8	7.2

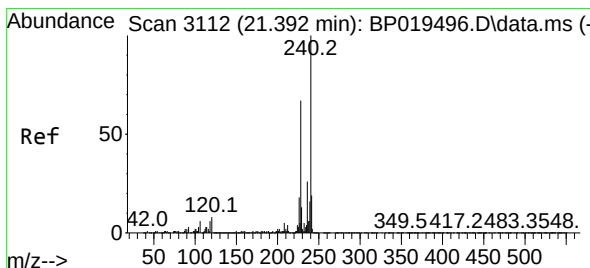
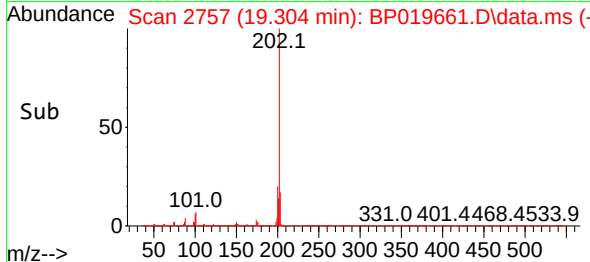
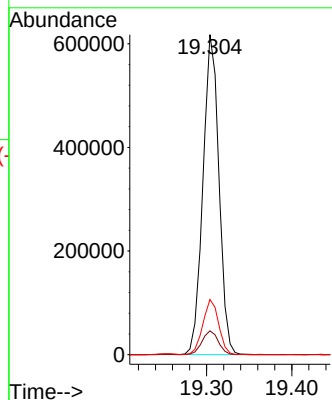
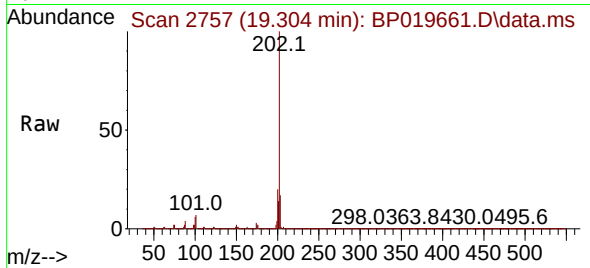




#75
Fluoranthene
Concen: 38.329 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

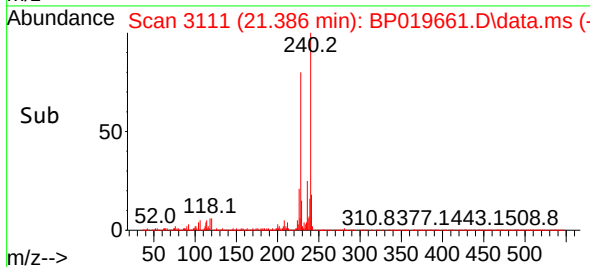
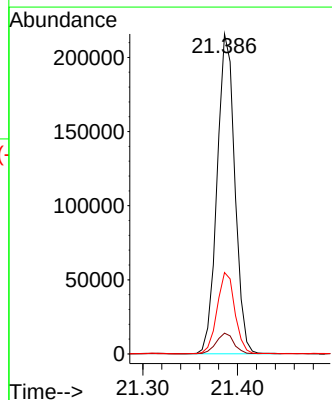
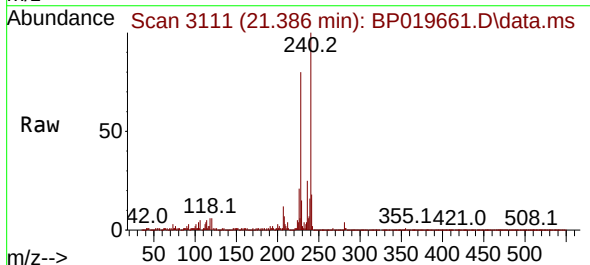
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

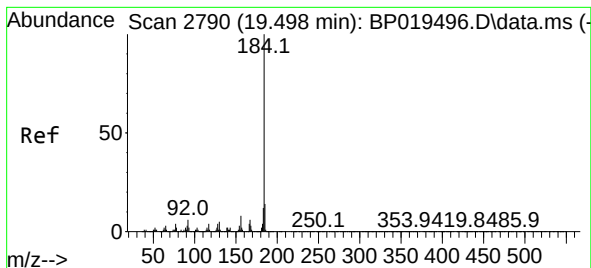
Tgt Ion:202 Resp: 802843
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.7
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:240 Resp: 280611
Ion Ratio Lower Upper
240 100
120 6.5 6.1 9.1
236 25.4 20.7 31.1





#77

Benzidine

Concen: 87.285 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

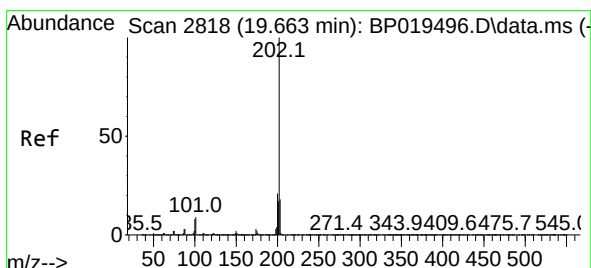
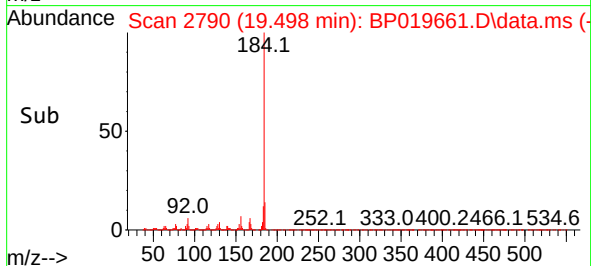
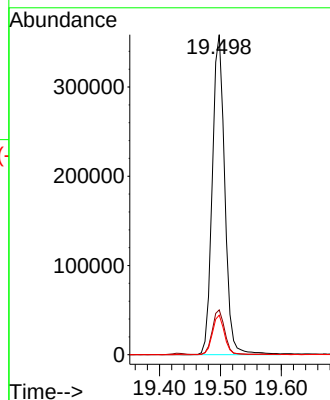
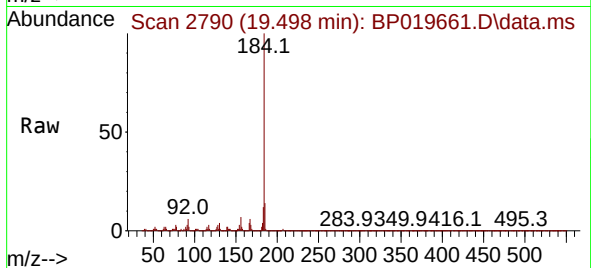
Tgt Ion:184 Resp: 512068

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 12.3 9.7 14.5



#78

Pyrene

Concen: 41.301 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

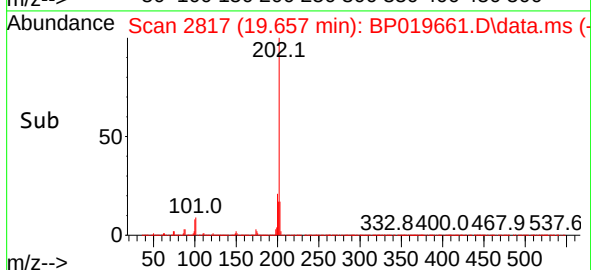
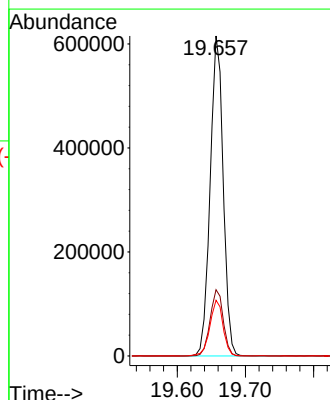
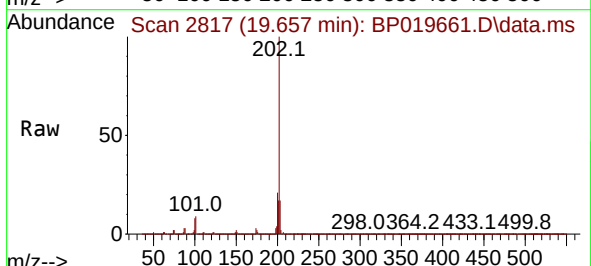
Tgt Ion:202 Resp: 817940

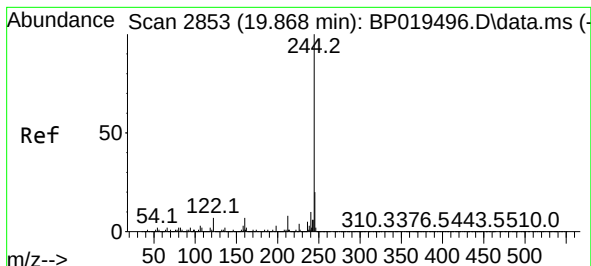
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 52.161 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

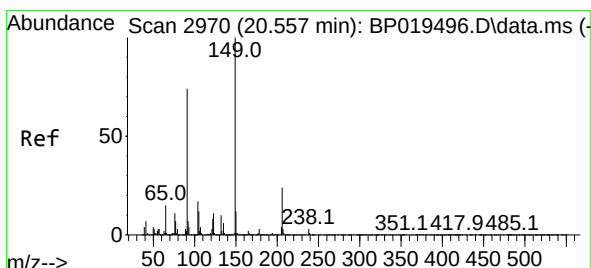
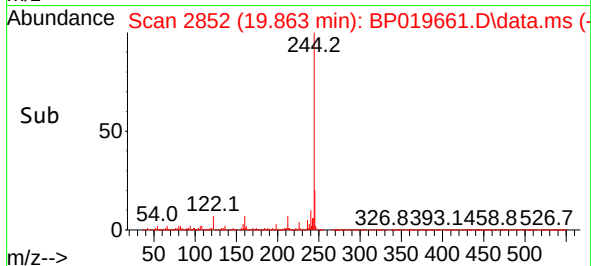
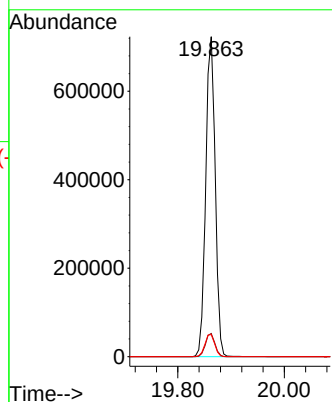
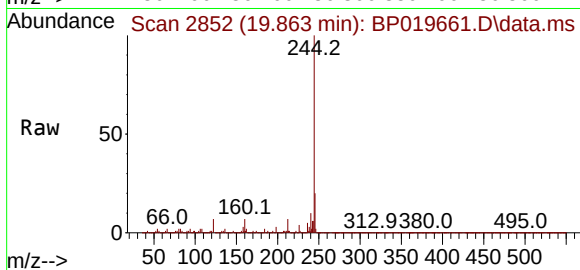
Tgt Ion:244 Resp: 890023

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.9 5.9 8.9



#80

Butylbenzylphthalate

Concen: 36.533 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.012 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

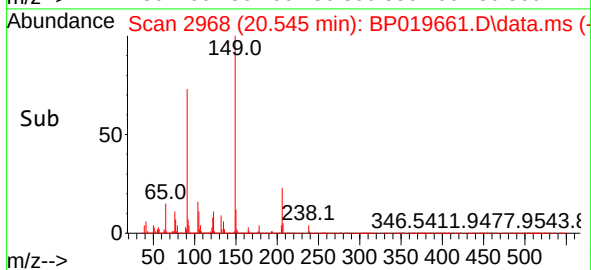
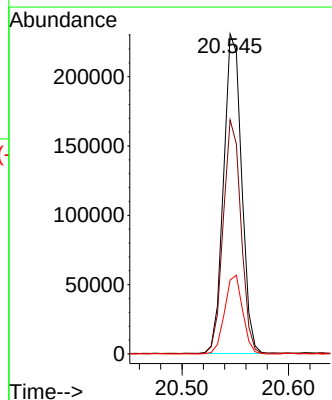
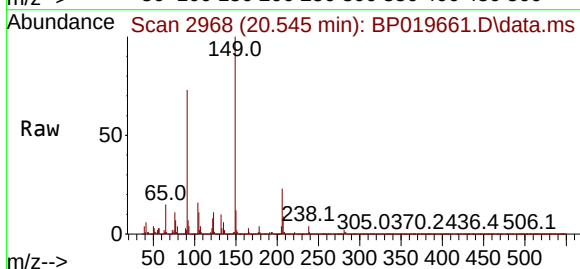
Tgt Ion:149 Resp: 270188

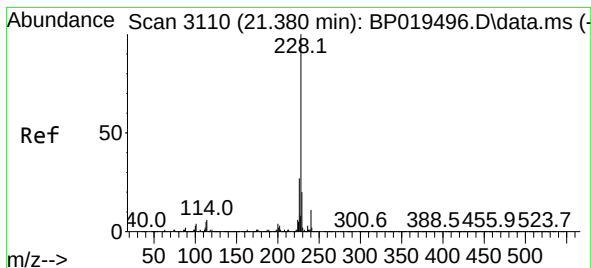
Ion Ratio Lower Upper

149 100

91 73.2 59.4 89.0

206 23.1 19.0 28.6





#81

Benzo(a)anthracene

Concen: 44.537 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

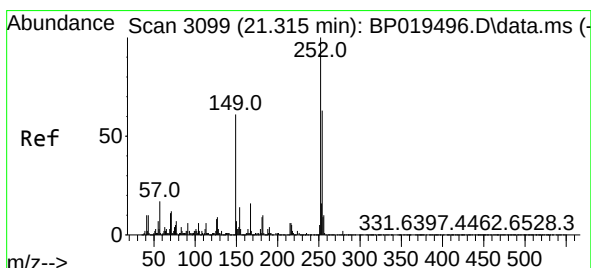
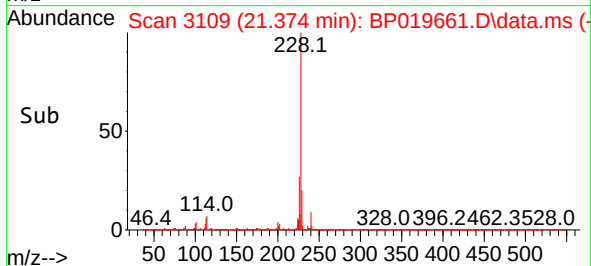
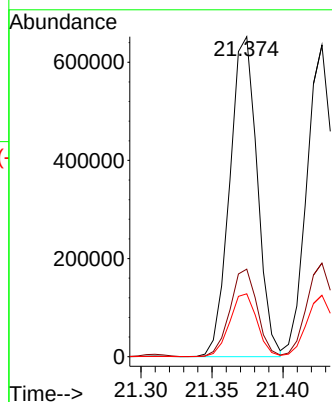
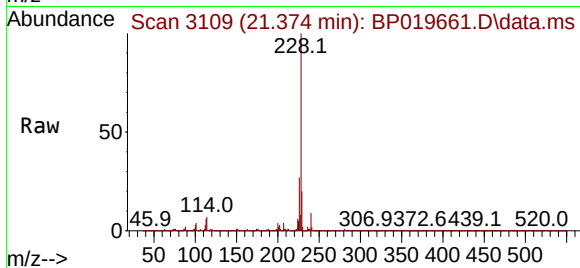
Tgt Ion:228 Resp: 879731

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 46.621 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

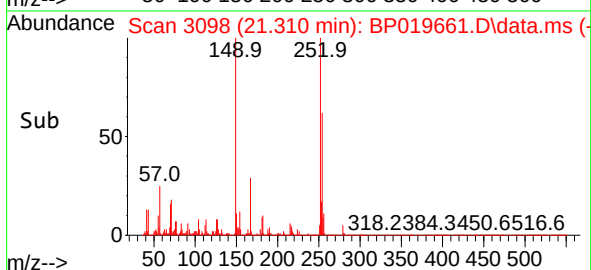
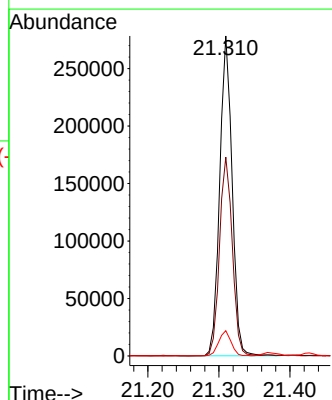
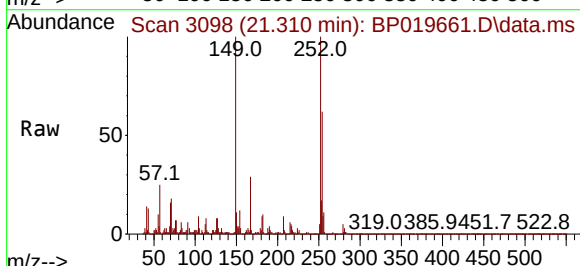
Tgt Ion:252 Resp: 335574

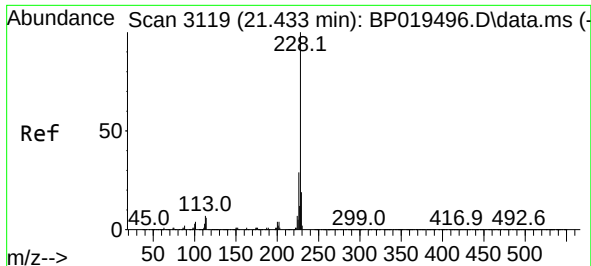
Ion Ratio Lower Upper

252 100

254 62.1 50.7 76.1

126 7.9 6.4 9.6

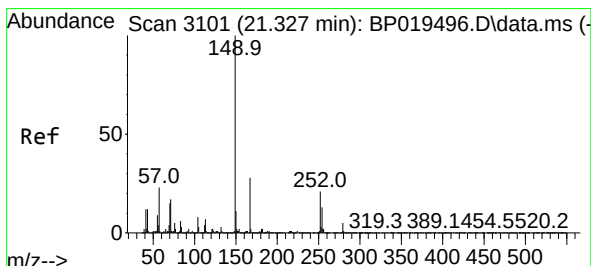
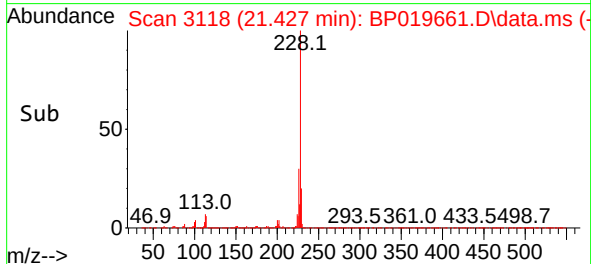
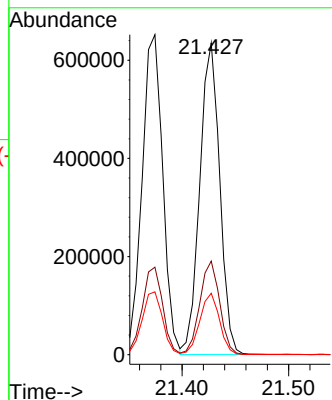
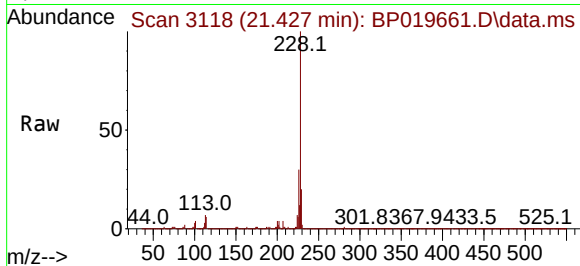




#83
Chrysene
Concen: 44.119 ng
RT: 21.427 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

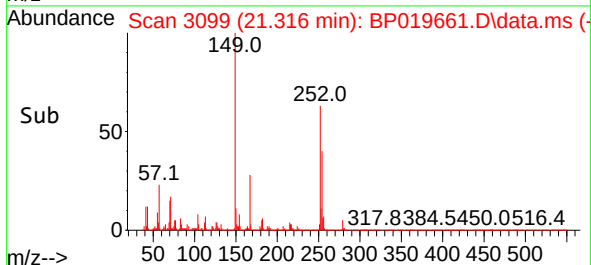
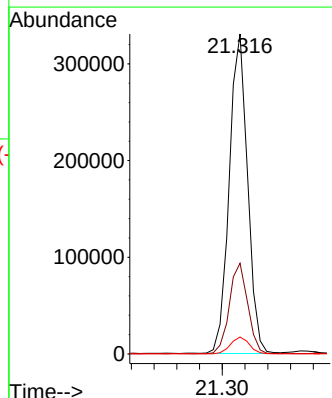
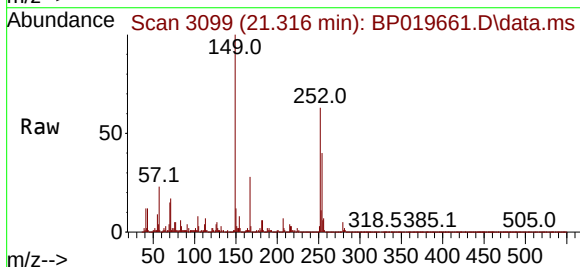
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

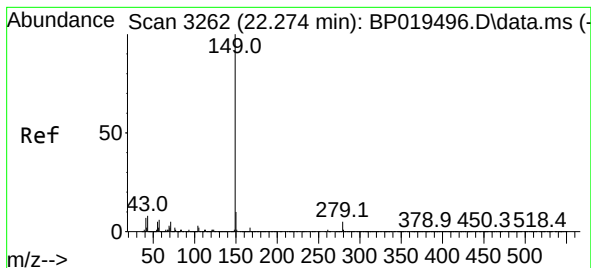
Tgt Ion:228 Resp: 827391
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 32.759 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:149 Resp: 368927
Ion Ratio Lower Upper
149 100
167 28.4 22.7 34.1
279 5.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 34.419 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

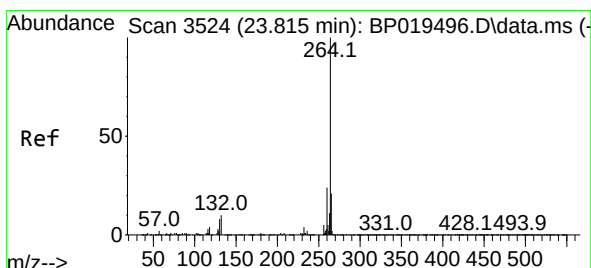
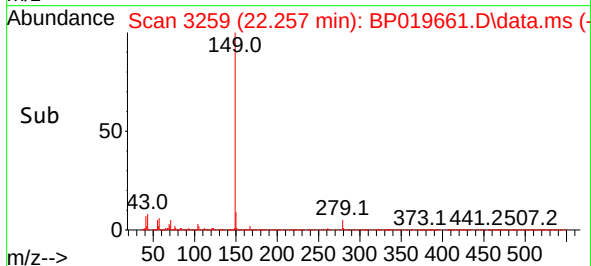
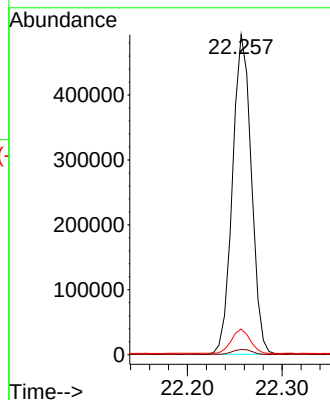
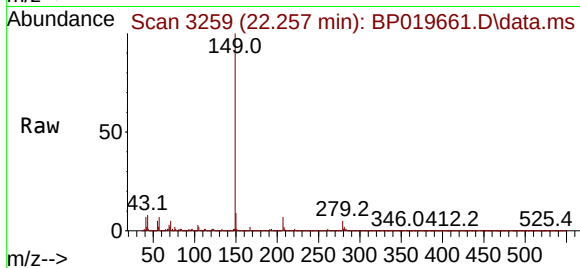
Tgt Ion:149 Resp: 682008

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.012 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

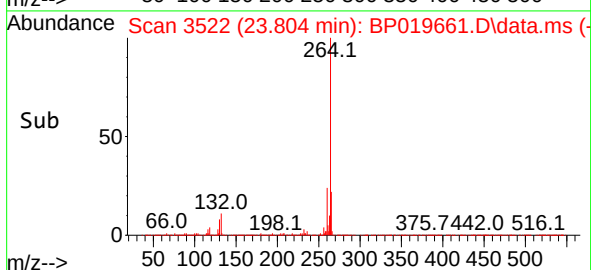
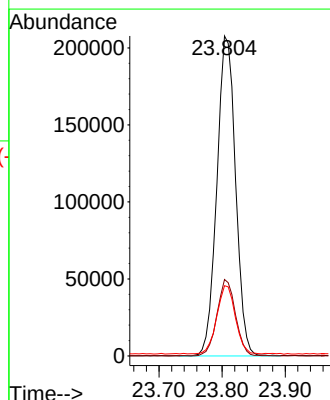
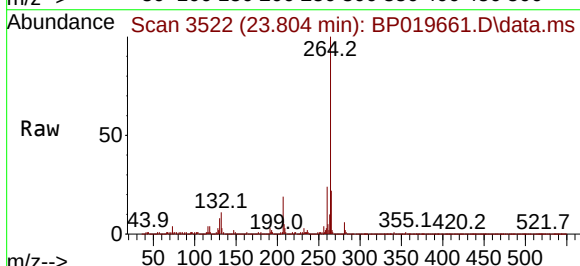
Tgt Ion:264 Resp: 426837

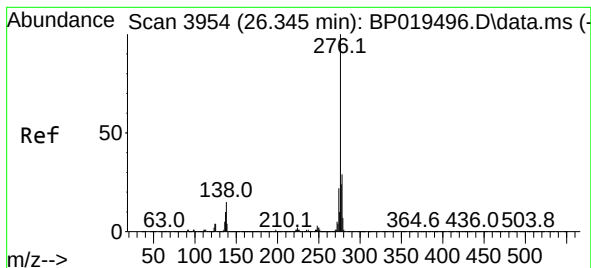
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.052 ng

RT: 26.339 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

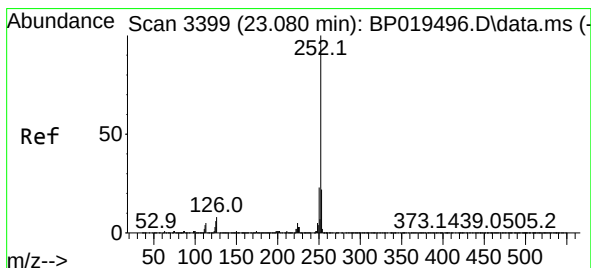
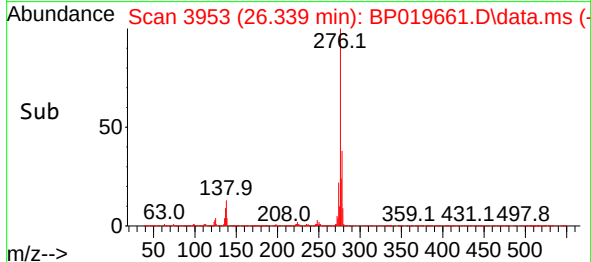
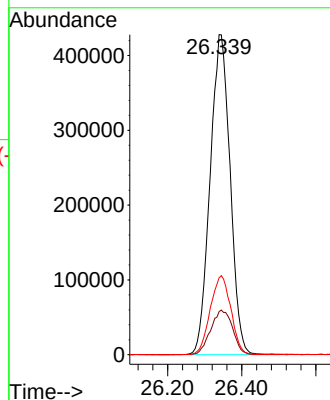
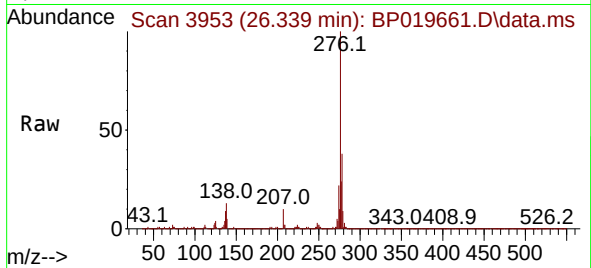
Tgt Ion:276 Resp: 1602662

Ion Ratio Lower Upper

276 100

138 15.1 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.333 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.012 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

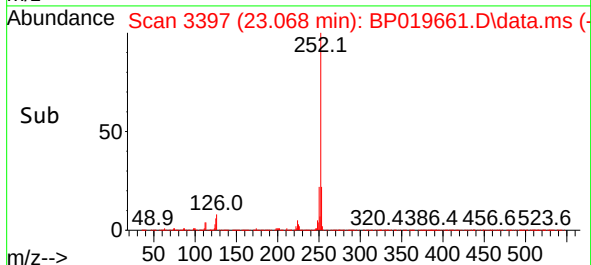
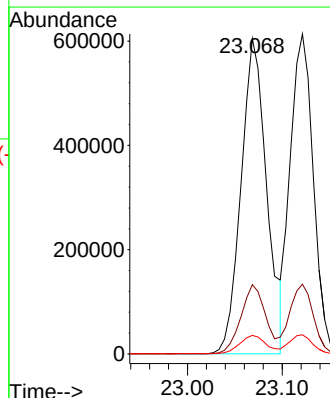
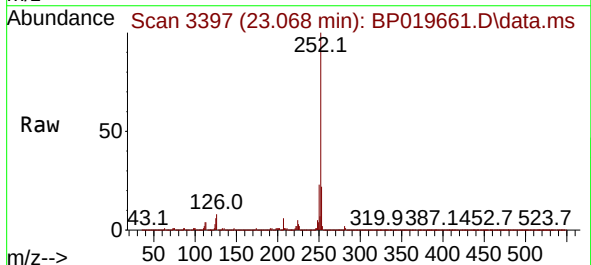
Tgt Ion:252 Resp: 1138824

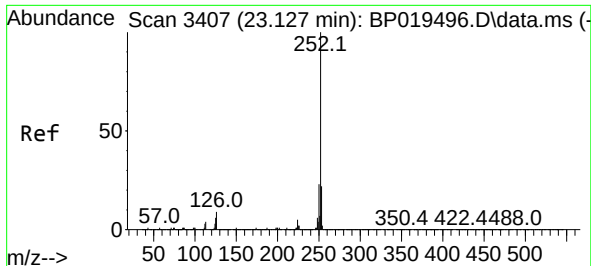
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 5.9 4.9 7.3

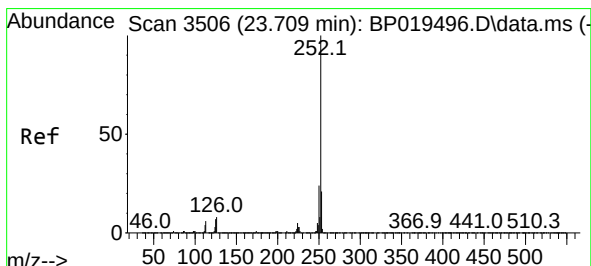
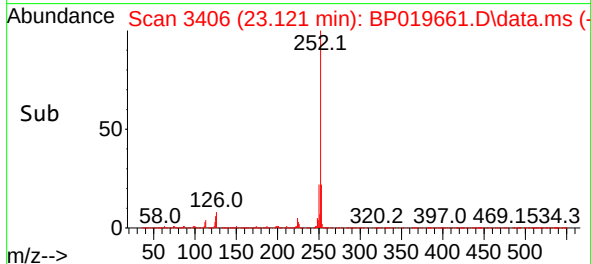
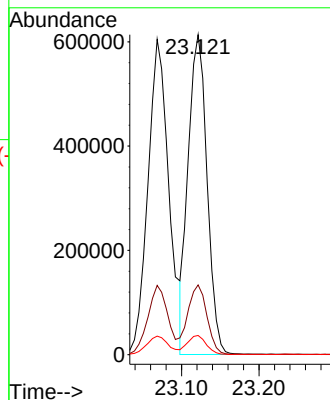
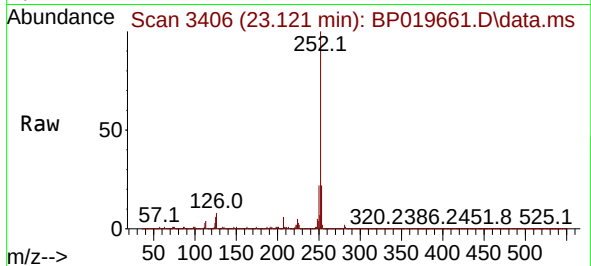




#89
Benzo(k)fluoranthene
Concen: 40.315 ng
RT: 23.121 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

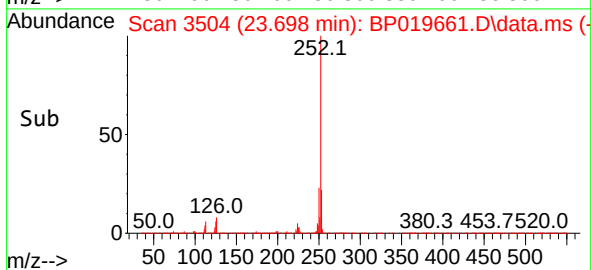
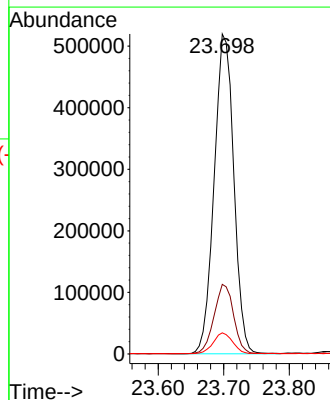
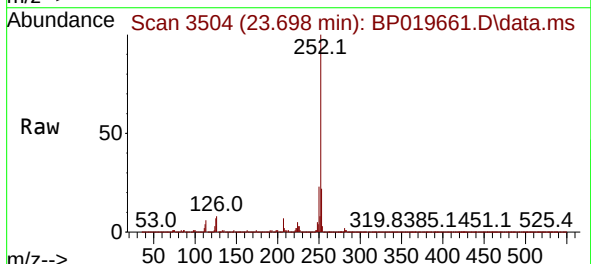
Instrument :
BNA_P
ClientSampleId :
SB-3(4-5)MS

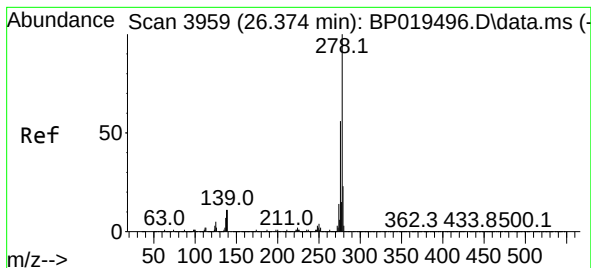
Tgt Ion:252 Resp: 1035979
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.0 5.0 7.6



#90
Benzo(a)pyrene
Concen: 45.015 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP019661.D
Acq: 12 Feb 2024 14:12

Tgt Ion:252 Resp: 1077497
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 48.481 ng

RT: 26.368 min Scan# 3959

Delta R.T. -0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Instrument :

BNA_P

ClientSampleId :

SB-3(4-5)MS

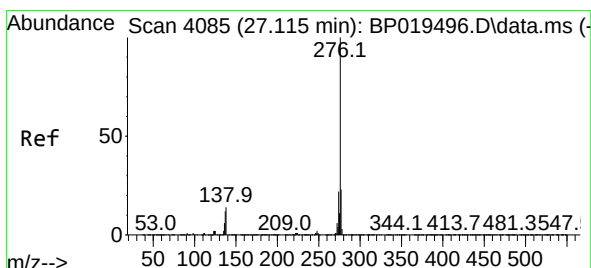
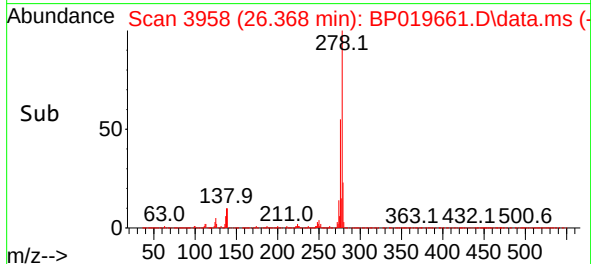
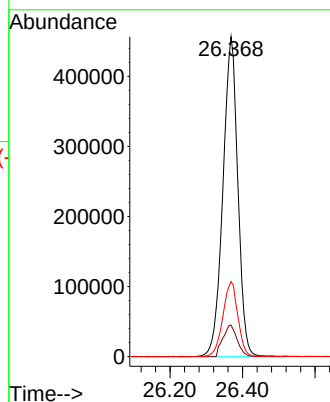
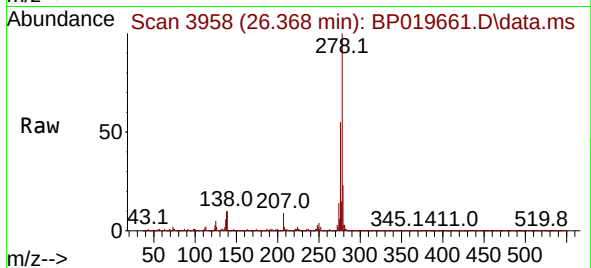
Tgt Ion:278 Resp: 1302791

Ion Ratio Lower Upper

278 100

139 9.8 8.6 12.8

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 47.143 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019661.D

Acq: 12 Feb 2024 14:12

Tgt Ion:276 Resp: 1285214

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 13.3 10.9 16.3

