

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007925.D
 Acq On : 10 Nov 2021 18:16
 Operator : CG/JU
 Sample : M4605-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-30-40MS

Quant Time: Nov 11 10:15:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	120612	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	450699	20.000	ng	# 0.00
39) Acenaphthene-d10	14.493	164	263963	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	569633	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	695674	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	835452	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	932279	131.088	ng	0.00
7) Phenol-d6	7.034	99	1124353	109.228	ng	0.00
23) Nitrobenzene-d5	9.016	82	703919	83.898	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	520751	138.235	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1534016	84.631	ng	-0.01
79) Terphenyl-d14	19.816	244	2608482	76.352	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	135411	56.110	ng	96
3) Pyridine	3.746	79	330798	41.923	ng	96
4) n-Nitrosodimethylamine	3.652	42	176905	52.423	ng	# 96
6) Aniline	7.181	93	534200	46.074	ng	98
8) 2-Chlorophenol	7.422	128	419671	53.548	ng	97
9) Benzaldehyde	6.993	77	239546	42.797	ng	97
10) Phenol	7.064	94	504908	51.366	ng	96
11) bis(2-Chloroethyl)ether	7.281	93	374893	47.780	ng	95
12) 1,3-Dichlorobenzene	7.746	146	460165	52.793	ng	97
13) 1,4-Dichlorobenzene	7.893	146	473735	53.192	ng	98
14) 1,2-Dichlorobenzene	8.211	146	447936	52.045	ng	99
15) Benzyl Alcohol	8.099	79	374033	47.995	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	412648	44.866	ng	95
17) 2-Methylphenol	8.311	107	333520	49.066	ng	98
18) Hexachloroethane	8.934	117	167402	54.356	ng	91
19) n-Nitroso-di-n-propyla...	8.669	70	279653	44.391	ng	96
20) 3+4-Methylphenols	8.634	107	449922	47.054	ng	98
22) Acetophenone	8.681	105	577240	50.831	ng	# 97
24) Nitrobenzene	9.058	77	429152	53.751	ng	98
25) Isophorone	9.593	82	743788	48.779	ng	98
26) 2-Nitrophenol	9.769	139	223092	55.174	ng	95
27) 2,4-Dimethylphenol	9.840	122	367319	59.113	ng	95
28) bis(2-Chloroethoxy)met...	10.069	93	460648	45.782	ng	99
29) 2,4-Dichlorophenol	10.310	162	402372	53.858	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	442948	53.308	ng	100
31) Naphthalene	10.705	128	1173752	51.483	ng	98
32) Benzoic acid	9.999	122	285282	53.260	ng	98
33) 4-Chloroaniline	10.816	127	377135	37.553	ng	98
34) Hexachlorobutadiene	10.999	225	302701	55.487	ng	99
35) Caprolactam	11.616	113	121077	46.428	ng	89
36) 4-Chloro-3-methylphenol	11.951	107	409177	48.483	ng	99
37) 2-Methylnaphthalene	12.316	142	855824	50.890	ng	97
38) 1-Methylnaphthalene	12.534	142	786329	47.722	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	494548	59.765	ng	99
41) Hexachlorocyclopentadiene	12.669	237	644818	145.498	ng	97
43) 2,4,6-Trichlorophenol	12.928	196	328585	56.851	ng	98

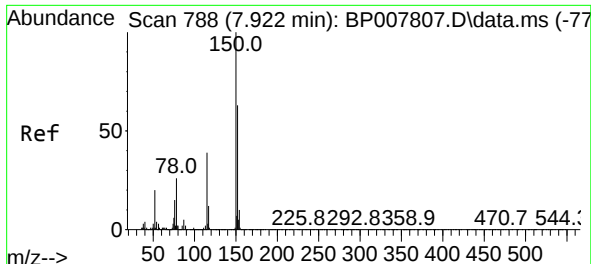
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	357220	57.056	ng	96
46) 1,1'-Biphenyl	13.328	154	985831	51.726	ng	98
47) 2-Chloronaphthalene	13.369	162	791479	53.440	ng	100
48) 2-Nitroaniline	13.569	65	231016	54.209	ng	99
49) Acenaphthylene	14.216	152	1227982	52.795	ng	99
50) Dimethylphthalate	13.957	163	1005658	49.361	ng	100
51) 2,6-Dinitrotoluene	14.069	165	223171	52.967	ng	99
52) Acenaphthene	14.557	154	721928	51.392	ng	98
53) 3-Nitroaniline	14.398	138	206332	45.902	ng	# 94
54) 2,4-Dinitrophenol	14.610	184	311364	120.213	ng	# 86
55) Dibenzofuran	14.893	168	1192952	50.202	ng	99
56) 4-Nitrophenol	14.722	139	393598	103.093	ng	89
57) 2,4-Dinitrotoluene	14.863	165	315940	54.469	ng	89
58) Fluorene	15.545	166	950321	52.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.040	232	305770	54.253	ng	99
60) Diethylphthalate	15.322	149	1001301	50.623	ng	99
61) 4-Chlorophenyl-phenyle...	15.540	204	506381	51.436	ng	99
62) 4-Nitroaniline	15.569	138	224825	49.246	ng	91
63) Azobenzene	15.834	77	839730	50.300	ng	97
65) 4,6-Dinitro-2-methylph...	15.628	198	198433	53.201	ng	91
66) n-Nitrosodiphenylamine	15.757	169	846702	52.211	ng	100
67) 4-Bromophenyl-phenylether	16.434	248	337924	53.586	ng	99
68) Hexachlorobenzene	16.557	284	389115	55.298	ng	94
69) Atrazine	16.716	200	347336	55.933	ng	97
70) Pentachlorophenol	16.904	266	526730	116.383	ng	97
71) Phenanthrene	17.292	178	1567365	52.341	ng	100
72) Anthracene	17.381	178	1619171	54.944	ng	99
73) Carbazole	17.657	167	1451355	49.545	ng	99
74) Di-n-butylphthalate	18.210	149	1750998	52.485	ng	99
75) Fluoranthene	19.263	202	2035919	53.896	ng	97
77) Benzidine	19.451	184	1526916	87.088	ng	98
78) Pyrene	19.616	202	2108291	49.411	ng	99
80) Butylbenzylphthalate	20.492	149	889433	49.599	ng	96
81) Benzo(a)anthracene	21.327	228	2306197	50.319	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	845135	54.914	ng	99
83) Chrysene	21.380	228	2246519	51.778	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	1269055	49.343	ng	# 98
85) Di-n-octyl phthalate	22.186	149	2418373	52.272	ng	96
87) Indeno(1,2,3-cd)pyrene	26.280	276	3349261	53.782	ng	# 93
88) Benzo(b)fluoranthene	23.022	252	2709567	55.019	ng	# 98
89) Benzo(k)fluoranthene	23.069	252	2551468	52.200	ng	# 98
90) Benzo(a)pyrene	23.651	252	2634727	61.786	ng	# 97
91) Dibenzo(a,h)anthracene	26.292	278	2846819	55.154	ng	# 97
92) Benzo(g,h,i)perylene	27.051	276	2843436	55.531	ng	# 95

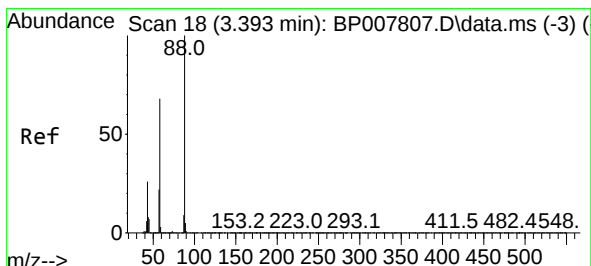
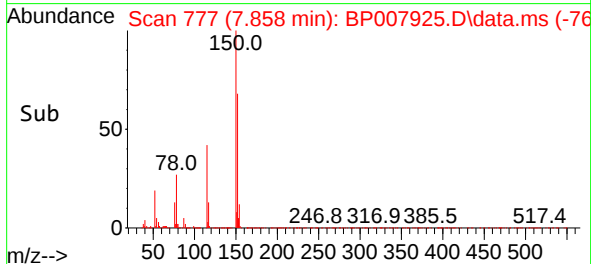
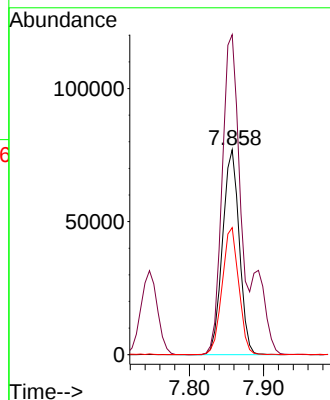
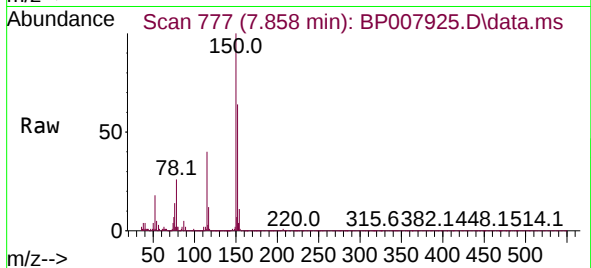
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

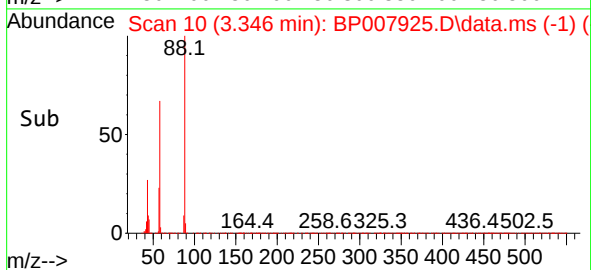
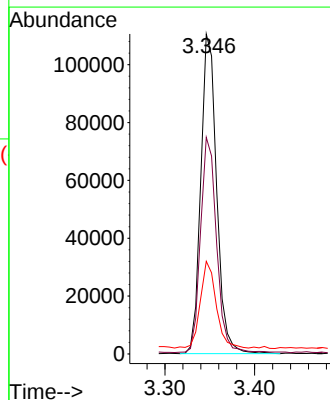
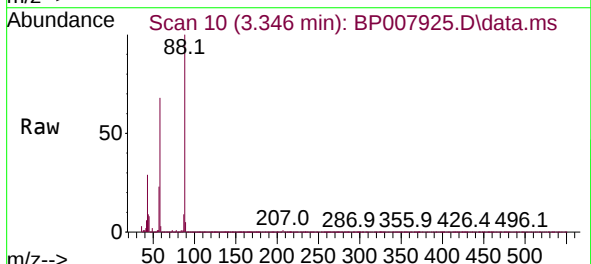
Instrument :
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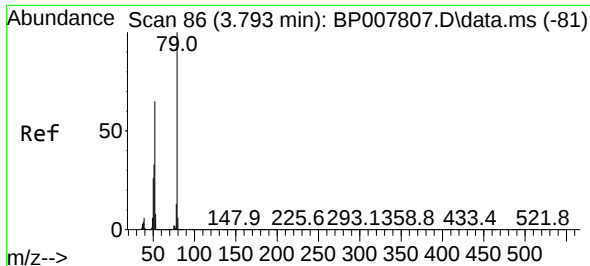
Tgt Ion:152 Resp: 120612
Ion Ratio Lower Upper
152 100
150 156.2 124.1 186.1
115 62.0 48.1 72.1



#2
1,4-Dioxane
Concen: 56.110 ng
RT: 3.346 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 88 Resp: 135411
Ion Ratio Lower Upper
88 100
58 68.2 58.1 87.1
43 27.0 22.2 33.4

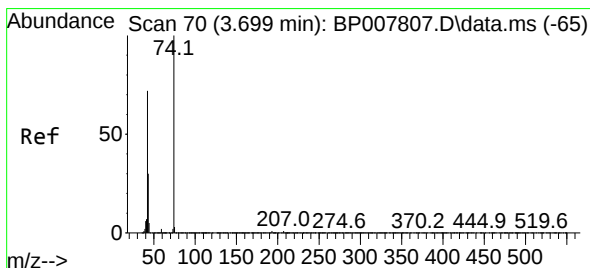
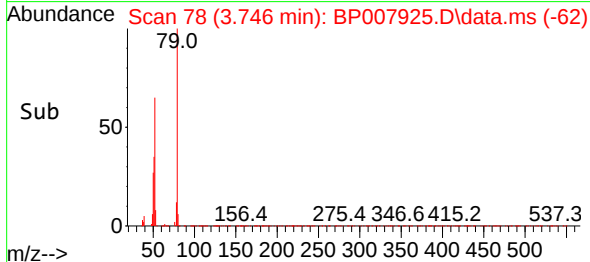
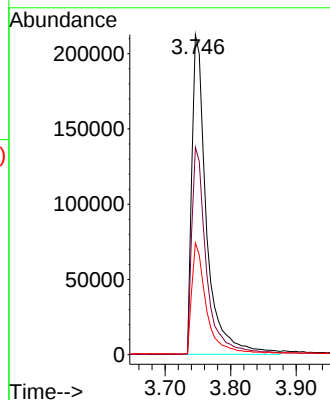
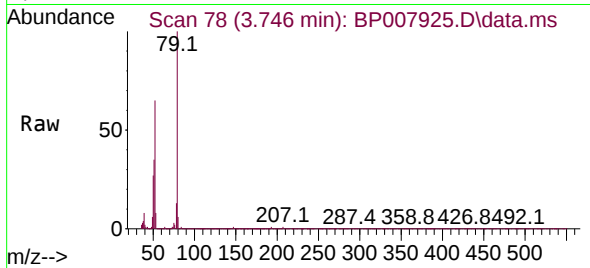




#3
Pyridine
Concen: 41.923 ng
RT: 3.746 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

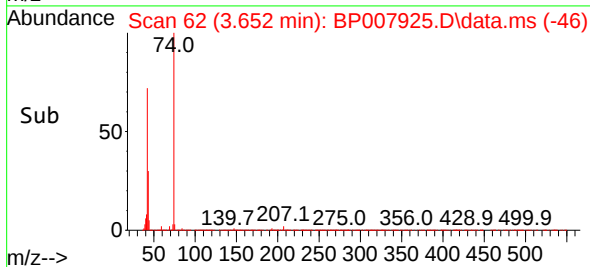
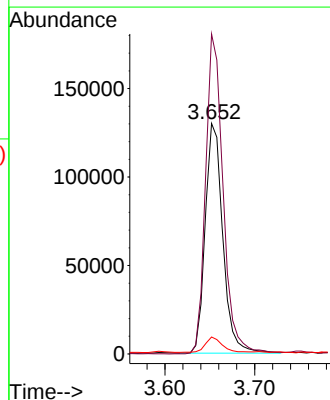
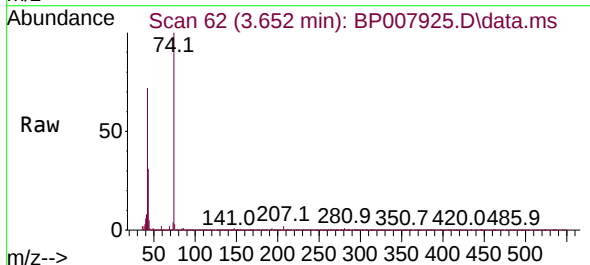
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

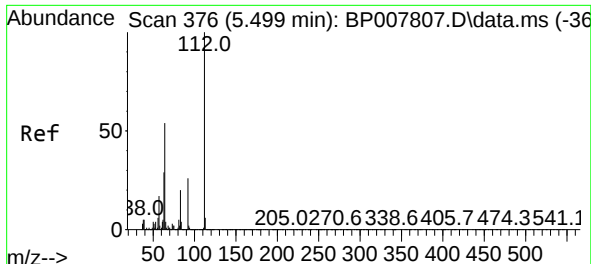
Tgt Ion: 79 Resp: 330798
Ion Ratio Lower Upper
79 100
52 64.9 55.7 83.5
51 34.9 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 52.423 ng
RT: 3.652 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 42 Resp: 176905
Ion Ratio Lower Upper
42 100
74 138.8 107.0 160.4
44 7.3 7.4 11.2

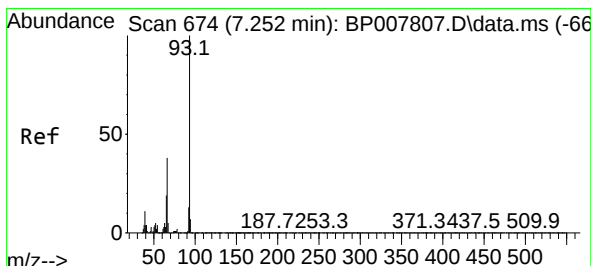
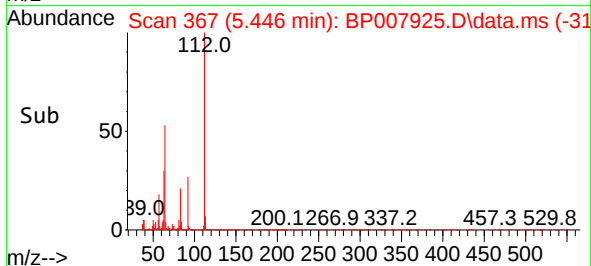
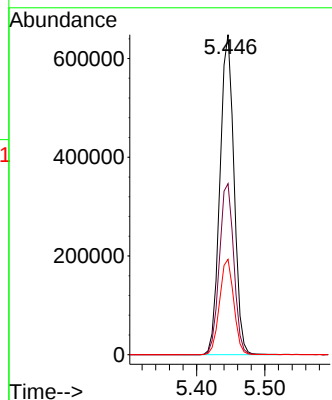
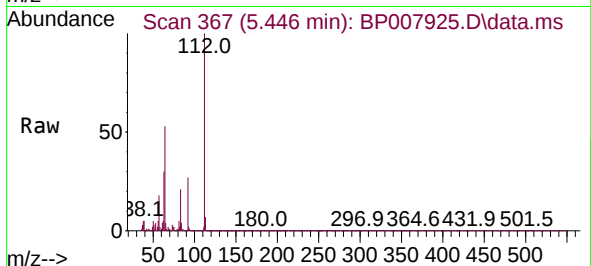




#5
2-Fluorophenol
Concen: 131.088 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

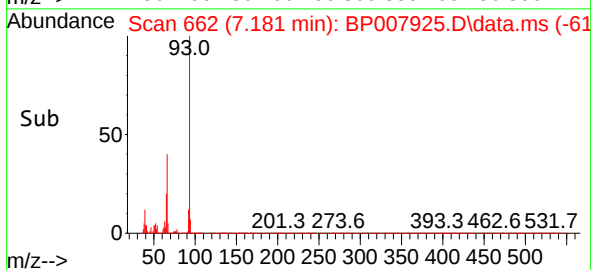
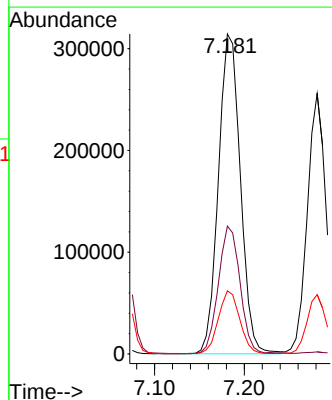
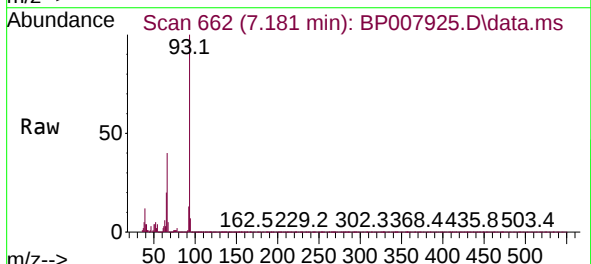
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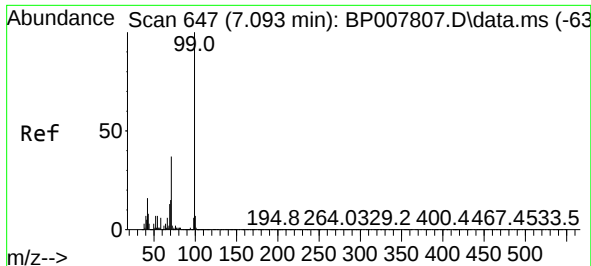
Tgt Ion:112 Resp: 932279
Ion Ratio Lower Upper
112 100
64 53.5 46.6 70.0
63 29.8 25.0 37.6



#6
Aniline
Concen: 46.074 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 93 Resp: 534200
Ion Ratio Lower Upper
93 100
66 39.9 30.5 45.7
65 19.8 15.8 23.8





#7

Phenol-d6

Concen: 109.228 ng

RT: 7.034 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MS

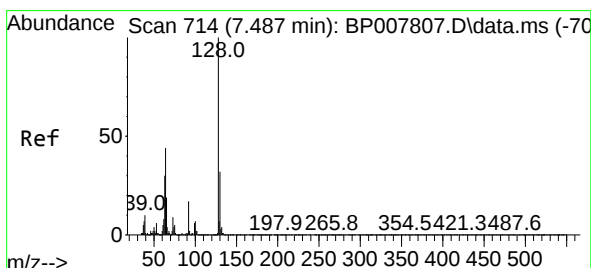
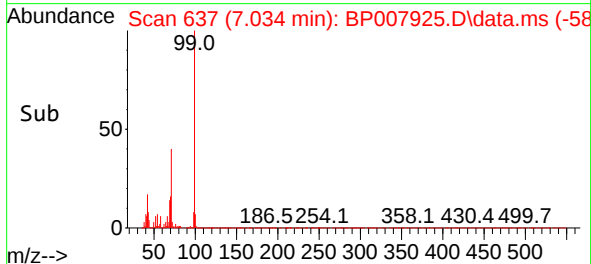
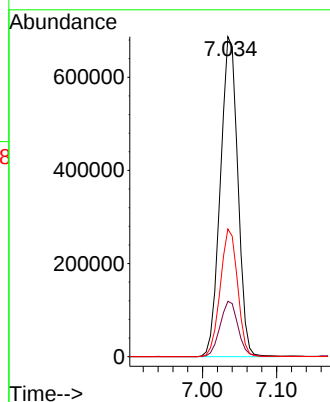
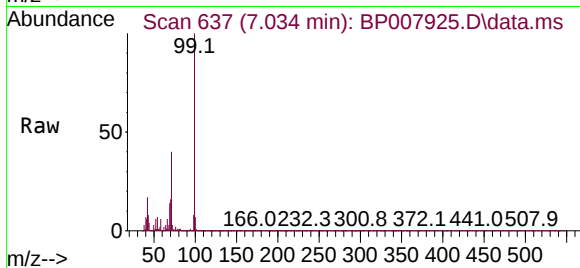
Tgt Ion: 99 Resp: 1124353

Ion Ratio Lower Upper

99 100

42 17.3 14.9 22.3

71 39.9 29.2 43.8



#8

2-Chlorophenol

Concen: 53.548 ng

RT: 7.422 min Scan# 703

Delta R.T. -0.012 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

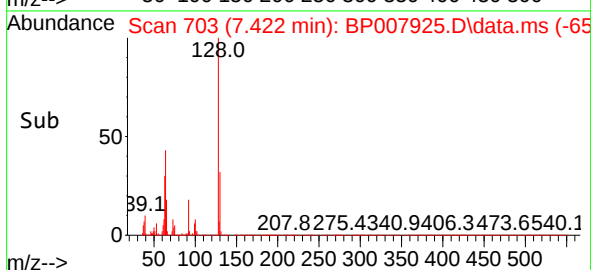
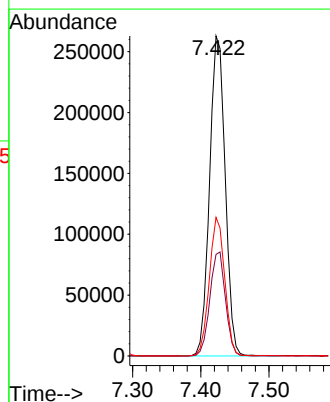
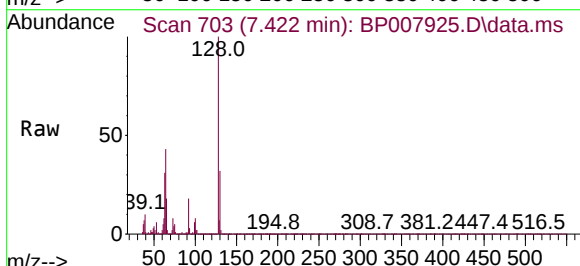
Tgt Ion:128 Resp: 419671

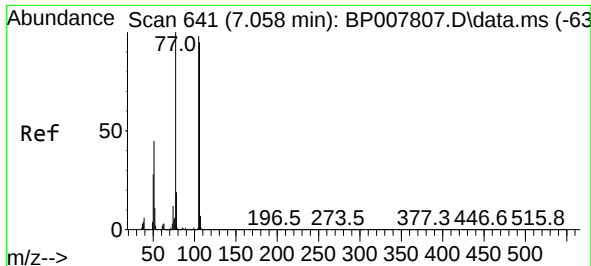
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 43.3 27.0 67.0

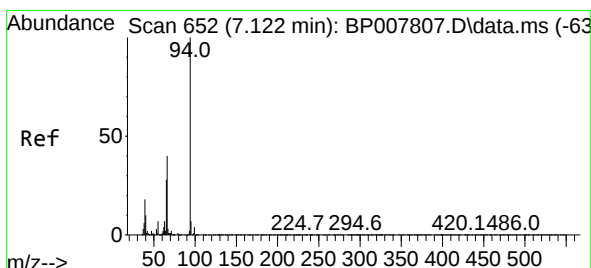
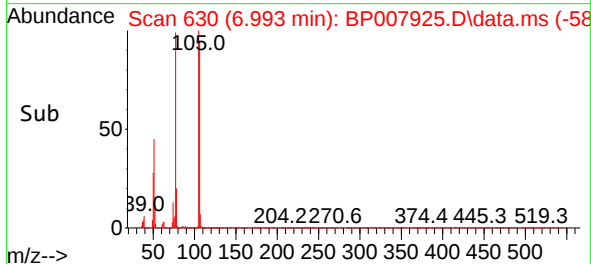
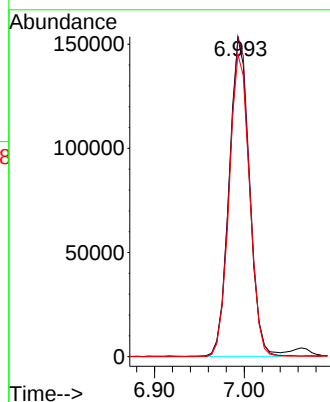
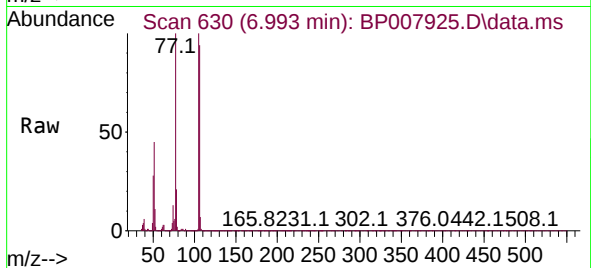




#9
Benzaldehyde
Concen: 42.797 ng
RT: 6.993 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

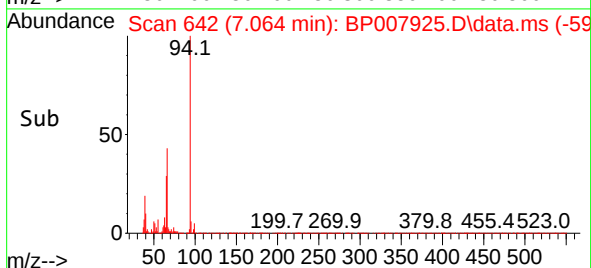
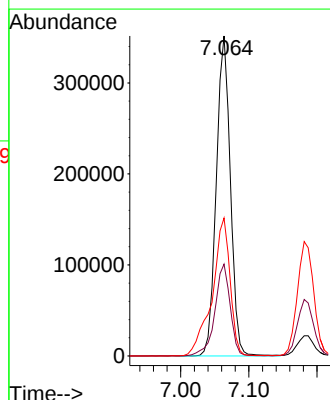
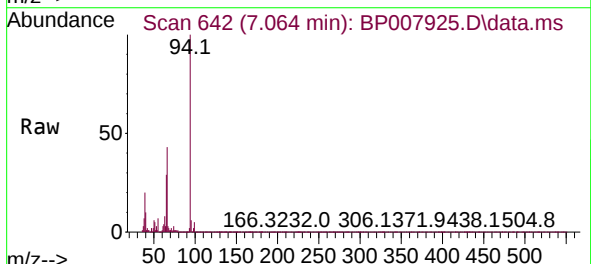
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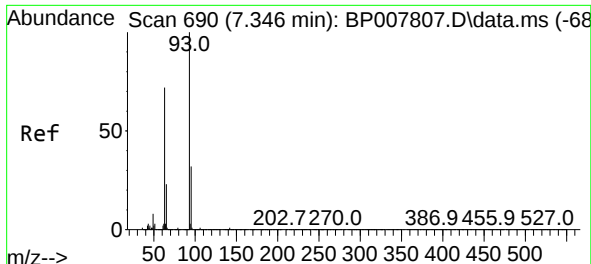
Tgt Ion: 77 Resp: 239546
Ion Ratio Lower Upper
77 100
105 100.5 77.5 117.5
106 94.9 72.1 112.1



#10
Phenol
Concen: 51.366 ng
RT: 7.064 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 94 Resp: 504908
Ion Ratio Lower Upper
94 100
65 28.7 8.2 48.2
66 43.1 18.8 58.8

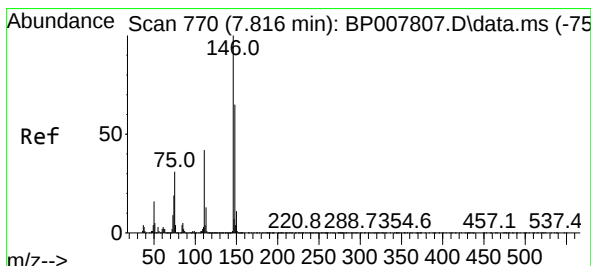
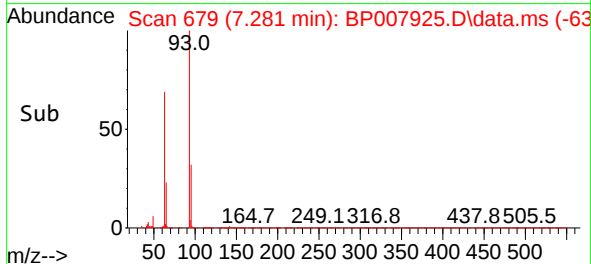
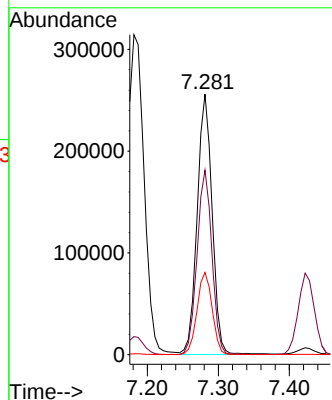
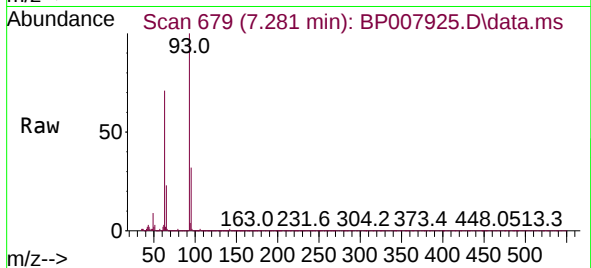




#11
bis(2-Chloroethyl)ether
Concen: 47.780 ng
RT: 7.281 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

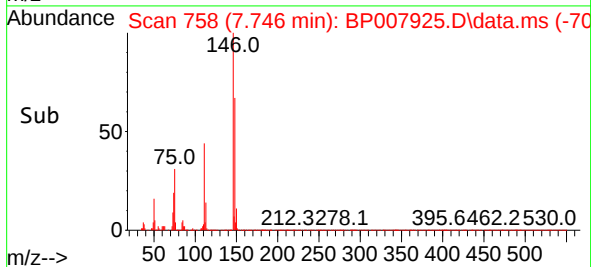
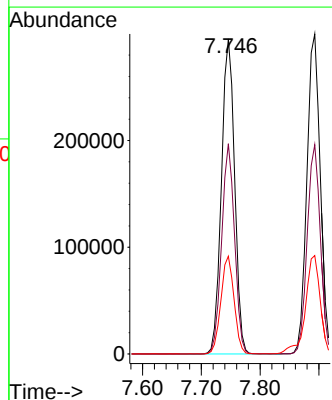
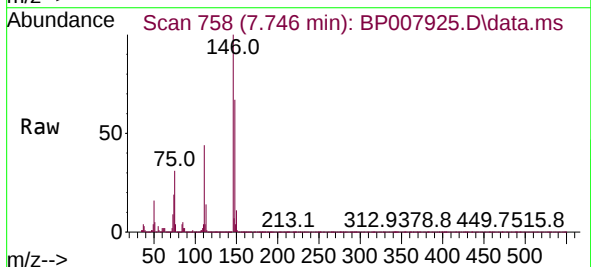
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

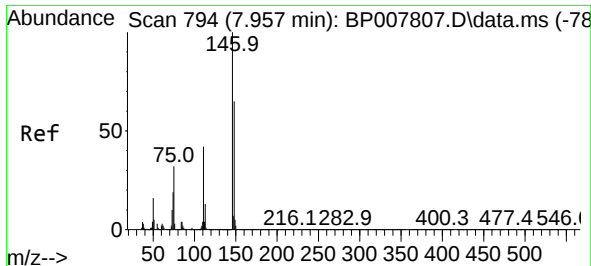
Tgt Ion: 93 Resp: 374893
Ion Ratio Lower Upper
93 100
63 70.8 55.7 95.7
95 31.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 52.793 ng
RT: 7.746 min Scan# 758
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 146 Resp: 460165
Ion Ratio Lower Upper
146 100
148 66.7 51.4 77.0
75 31.0 26.1 39.1

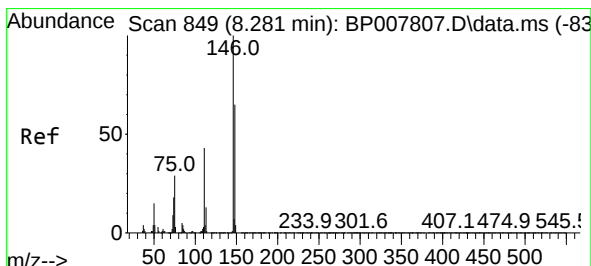
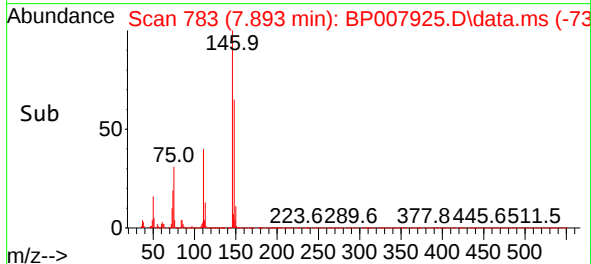
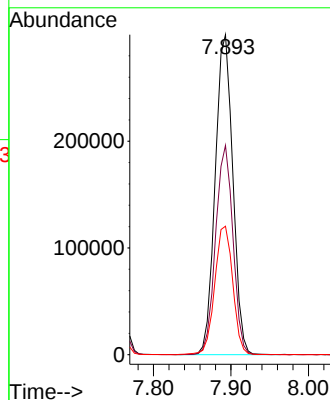
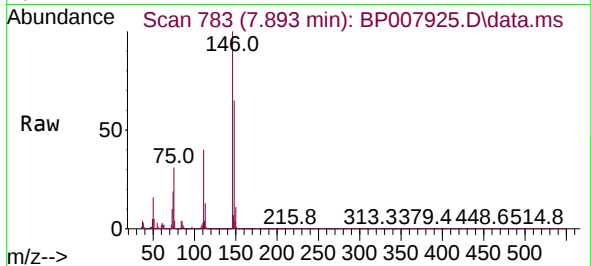




#13
1,4-Dichlorobenzene
Concen: 53.192 ng
RT: 7.893 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

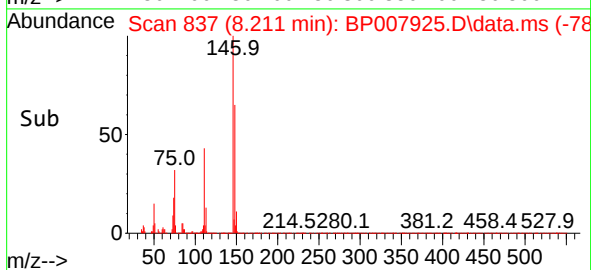
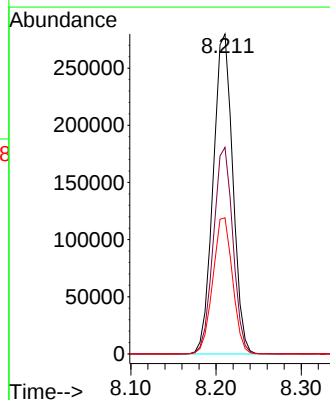
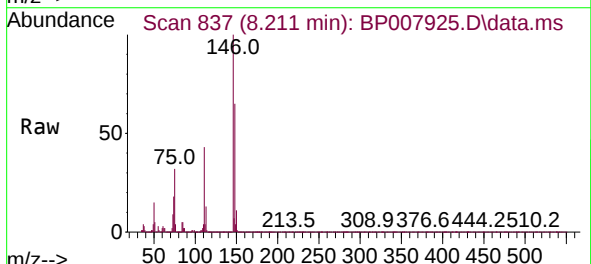
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

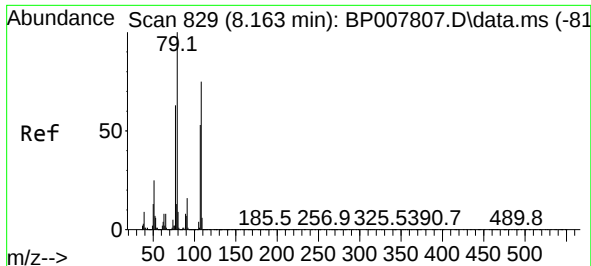
Tgt Ion:146 Resp: 473735
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.6
111 40.2 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 52.045 ng
RT: 8.211 min Scan# 837
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:146 Resp: 447936
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 42.5 35.1 52.7

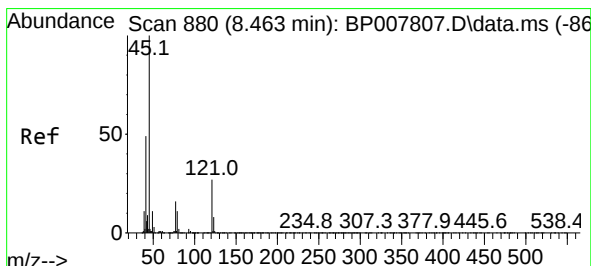
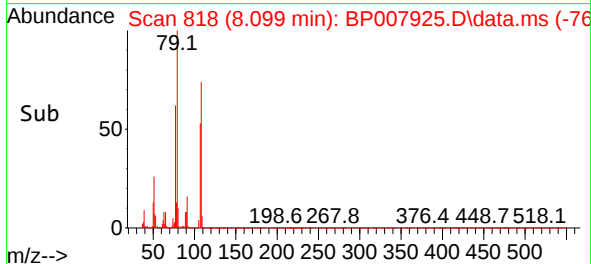
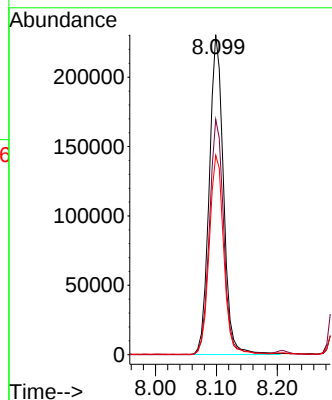
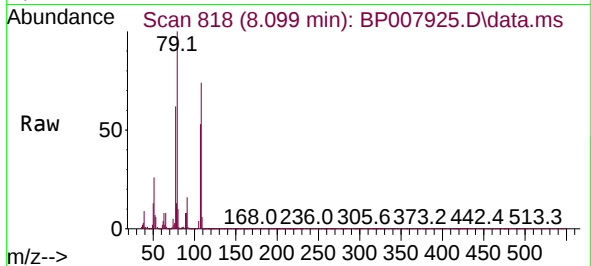




#15
Benzyl Alcohol
Concen: 47.995 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

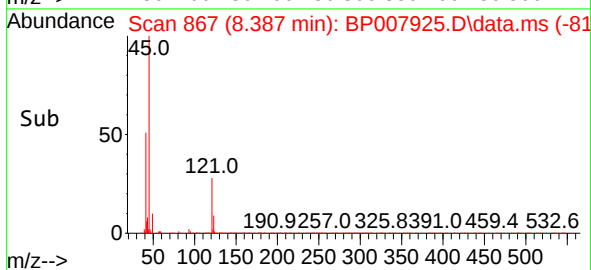
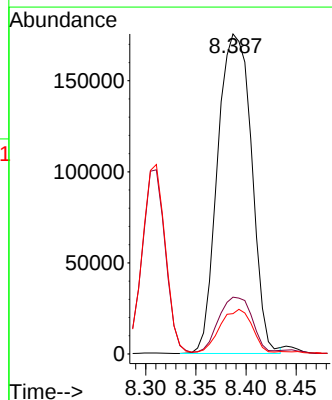
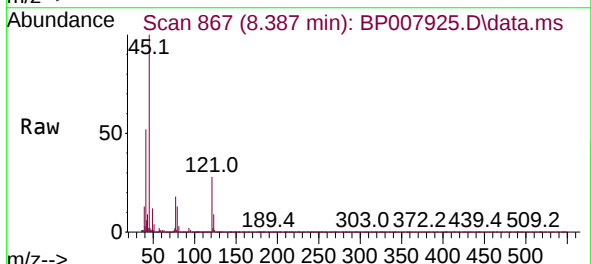
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

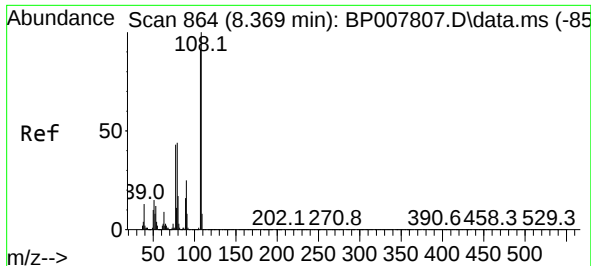
Tgt Ion: 79 Resp: 374033
Ion Ratio Lower Upper
79 100
108 73.5 59.9 89.9
77 62.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.866 ng
RT: 8.387 min Scan# 867
Delta R.T. -0.018 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 45 Resp: 412648
Ion Ratio Lower Upper
45 100
77 17.7 0.0 34.9
79 12.6 0.0 31.7



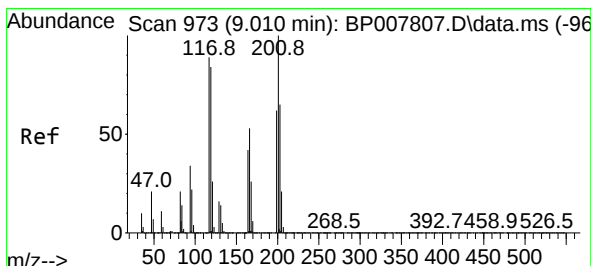
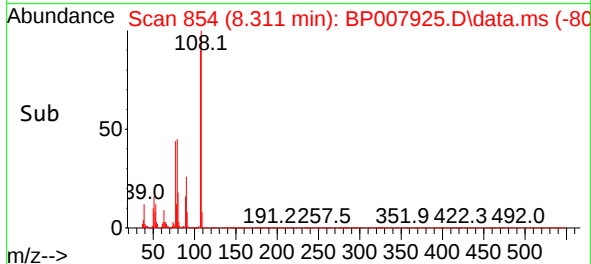
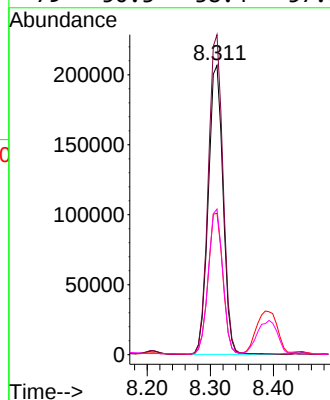
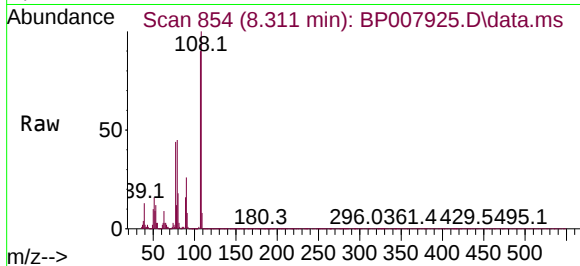


#17
2-Methylphenol
Concen: 49.066 ng
RT: 8.311 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

Tgt Ion:107 Resp: 333520

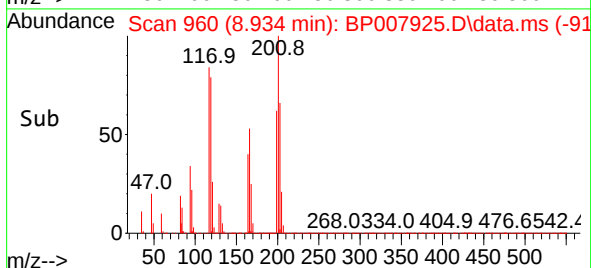
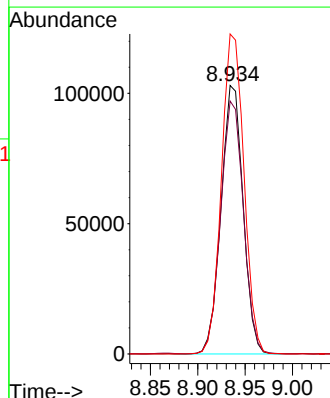
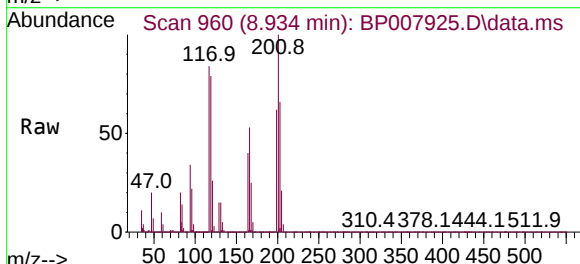
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.2	133.8
77	48.9	38.5	57.7
79	50.3	38.4	57.6

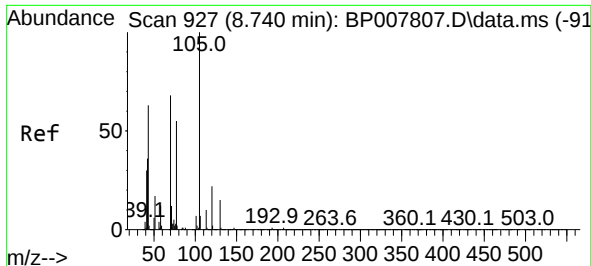


#18
Hexachloroethane
Concen: 54.356 ng
RT: 8.934 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:117 Resp: 167402

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.6	116.4
201	119.2	82.9	124.3



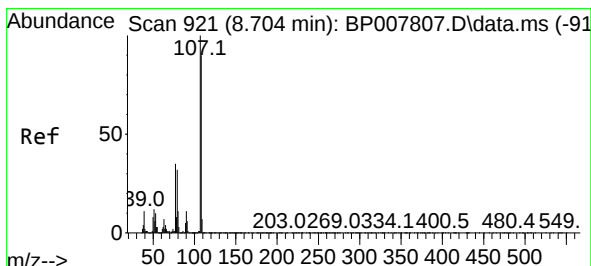
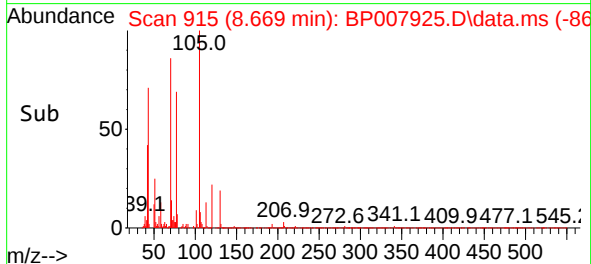
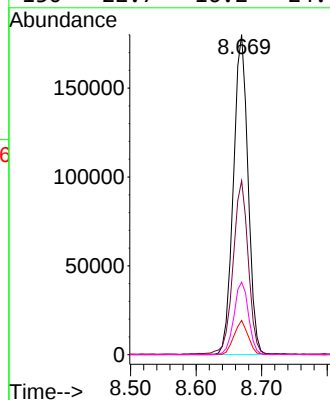
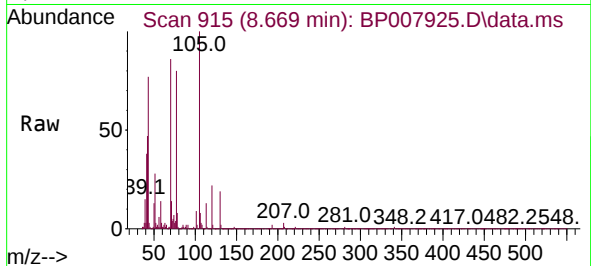


#19
n-Nitroso-di-n-propylamine
Concen: 44.391 ng
RT: 8.669 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

Tgt Ion: 70 Resp: 279653

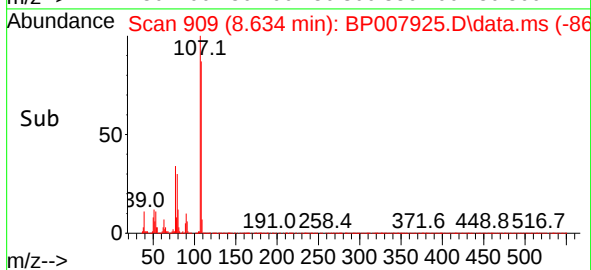
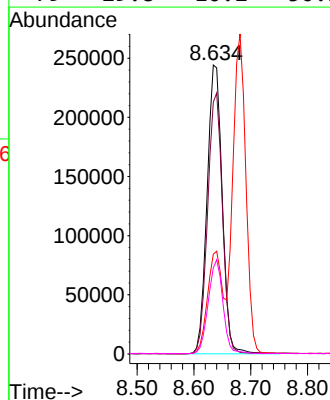
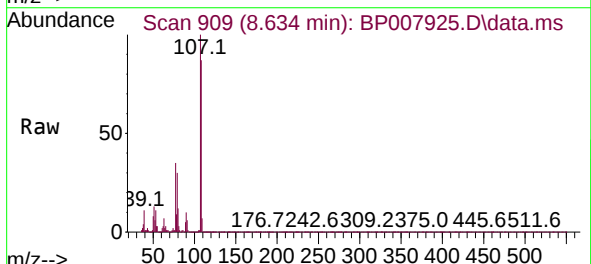
Ion	Ratio	Lower	Upper
70	100		
42	54.4	46.2	69.2
101	10.7	7.7	11.5
130	22.7	16.2	24.4

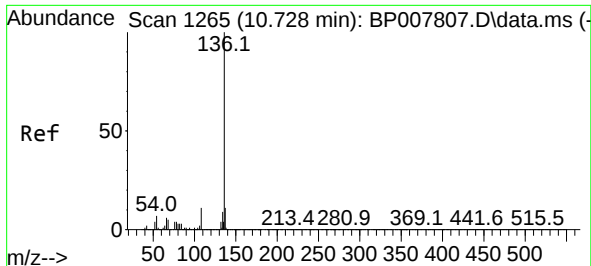


#20
3+4-Methylphenols
Concen: 47.054 ng
RT: 8.634 min Scan# 909
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 107 Resp: 449922

Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.2	109.2
77	34.6	13.8	53.8
79	29.8	10.2	50.2

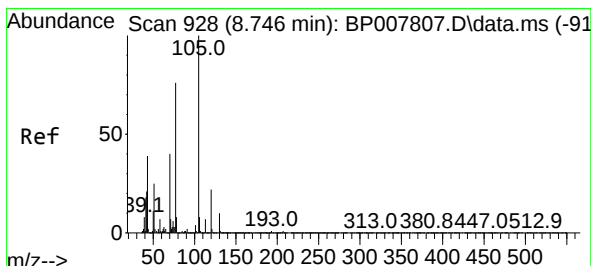
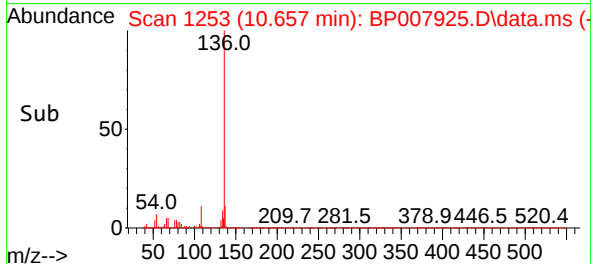
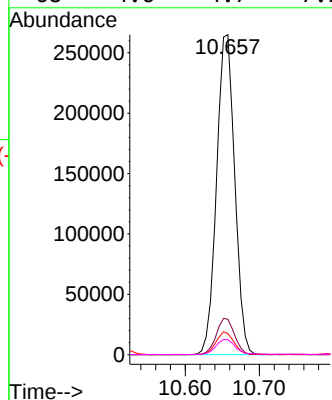
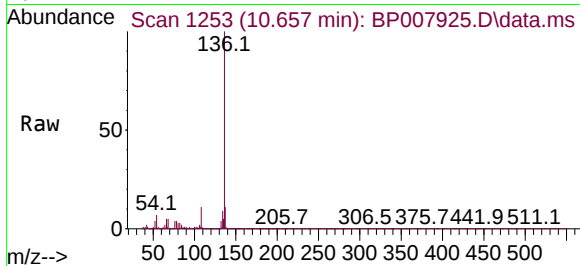




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

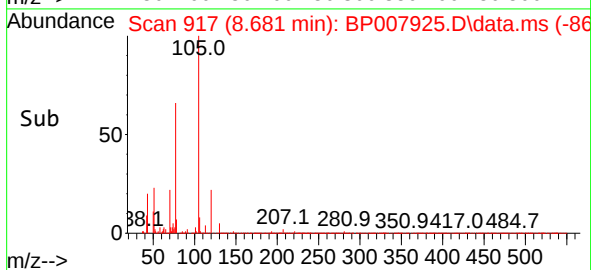
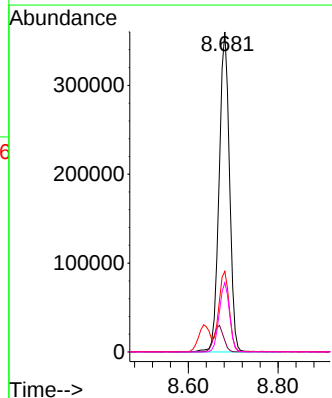
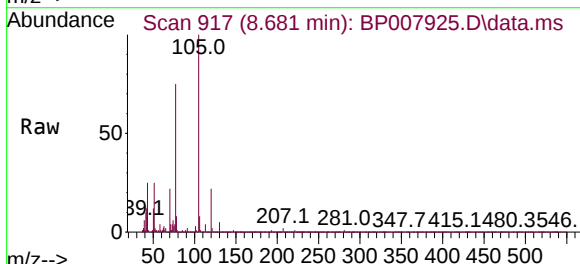
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

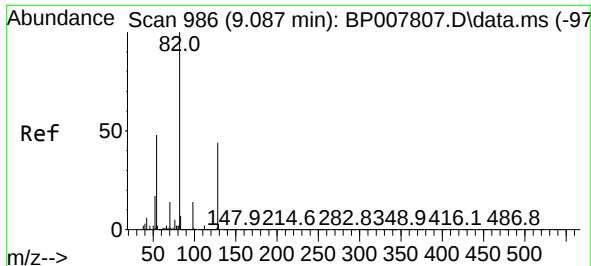
Tgt Ion:136 Resp: 450699
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.6 6.2 9.4
68 4.6 4.7 7.1#



#22
Acetophenone
Concen: 50.831 ng
RT: 8.681 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:105 Resp: 577240
Ion Ratio Lower Upper
105 100
71 3.6 4.5 6.7#
51 25.2 21.8 32.8
120 21.6 17.6 26.4

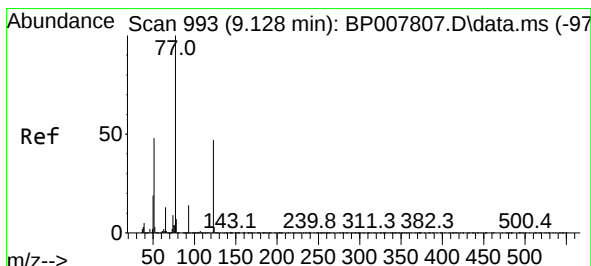
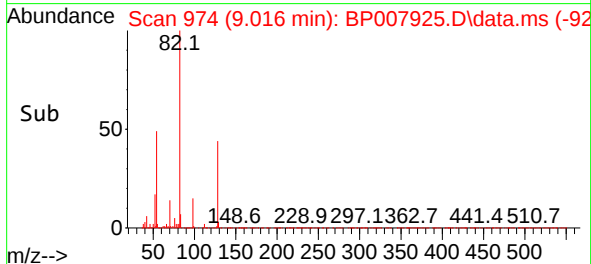
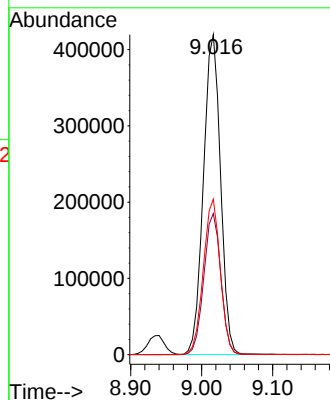
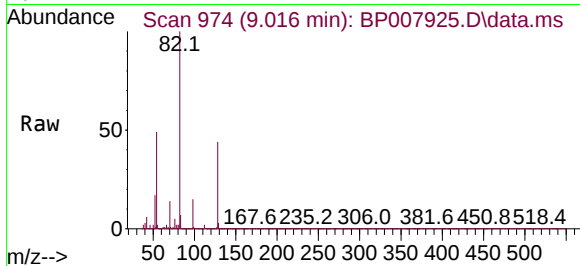




#23
Nitrobenzene-d5
Concen: 83.898 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

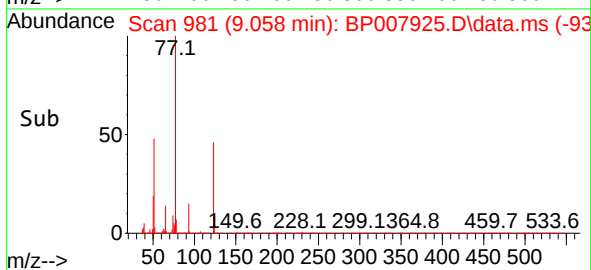
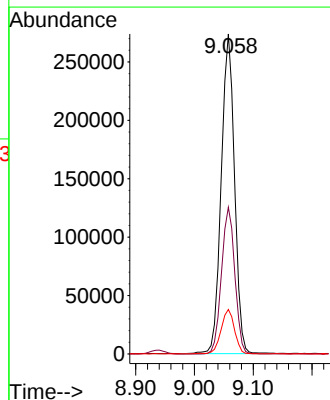
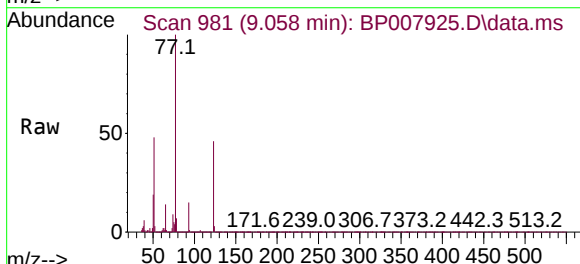
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

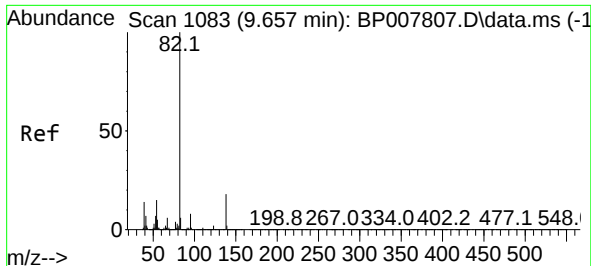
Tgt Ion: 82 Resp: 703919
Ion Ratio Lower Upper
82 100
128 44.1 32.6 48.8
54 48.6 40.4 60.6



#24
Nitrobenzene
Concen: 53.751 ng
RT: 9.058 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 77 Resp: 429152
Ion Ratio Lower Upper
77 100
123 45.9 35.3 52.9
65 13.9 10.9 16.3

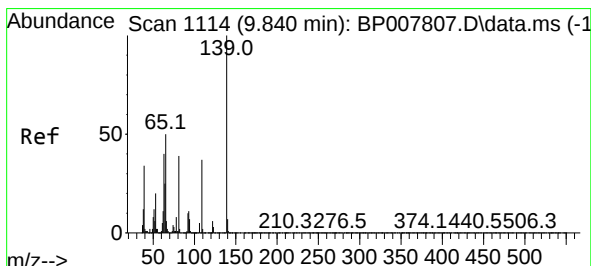
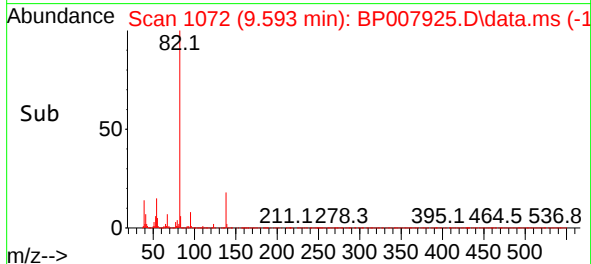
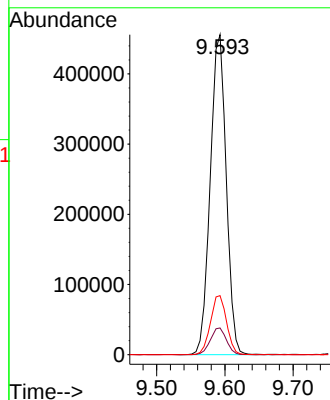
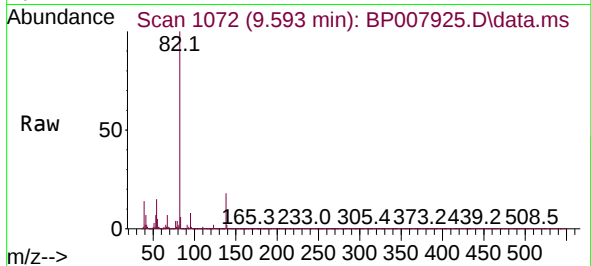




#25
Isophorone
Concen: 48.779 ng
RT: 9.593 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

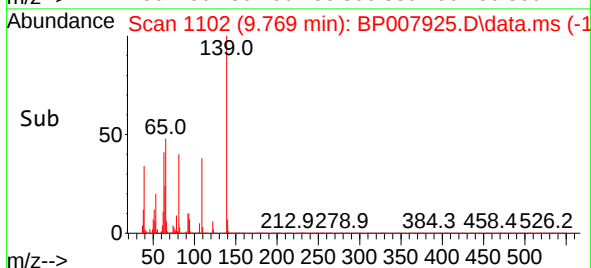
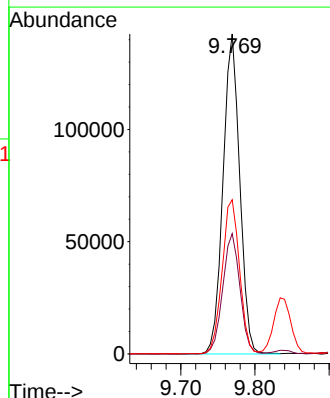
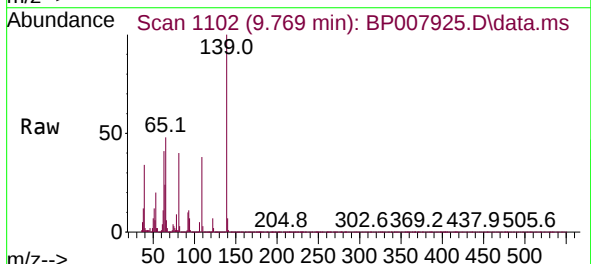
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

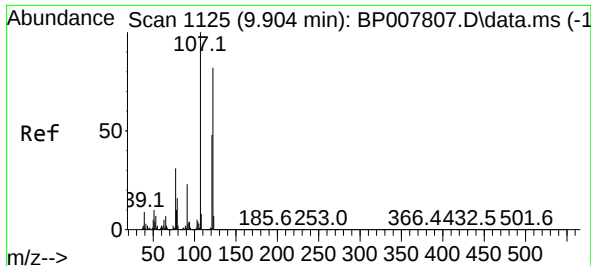
Tgt Ion: 82 Resp: 743788
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.2
138 18.4 14.0 21.0



#26
2-Nitrophenol
Concen: 55.174 ng
RT: 9.769 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 139 Resp: 223092
Ion Ratio Lower Upper
139 100
109 37.6 26.2 39.2
65 48.2 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 59.113 ng

RT: 9.840 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VWE-B19-110821-30-40MS

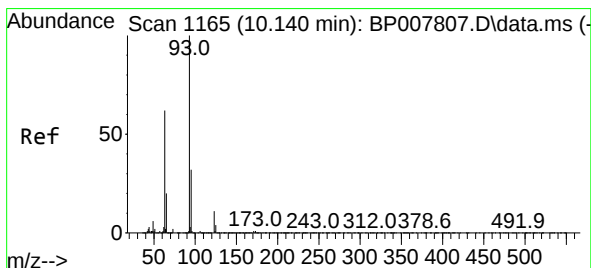
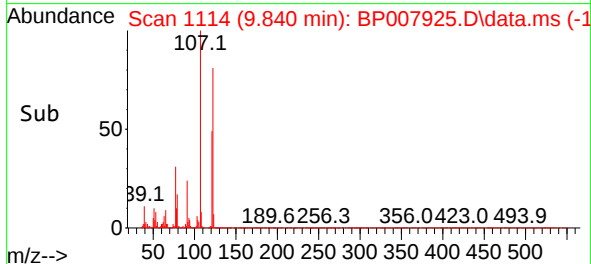
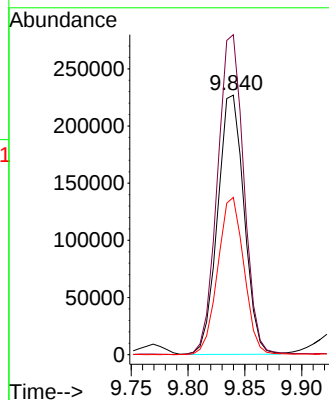
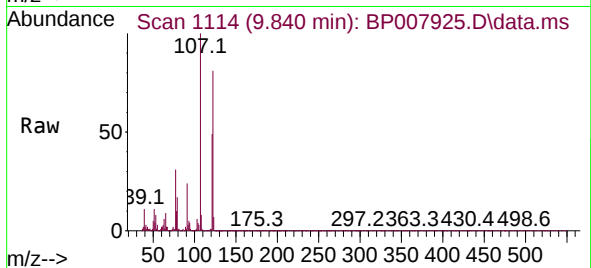
Tgt Ion:122 Resp: 367319

Ion Ratio Lower Upper

122 100

107 123.3 93.8 140.6

121 60.6 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.782 ng

RT: 10.069 min Scan# 1153

Delta R.T. -0.012 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

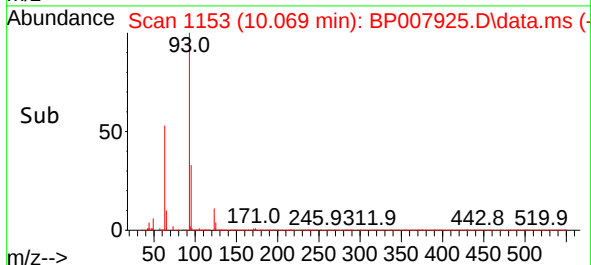
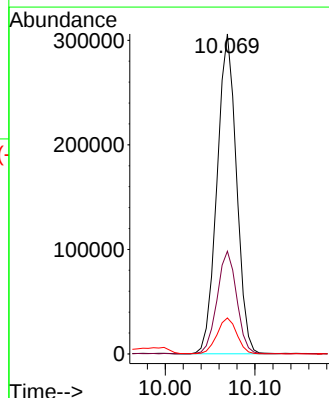
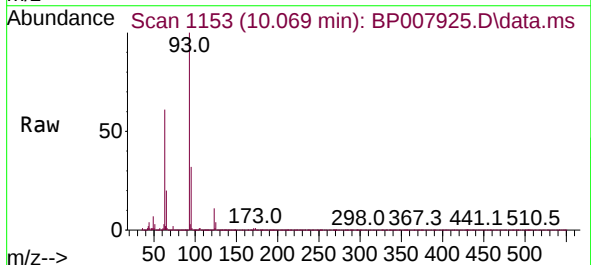
Tgt Ion: 93 Resp: 460648

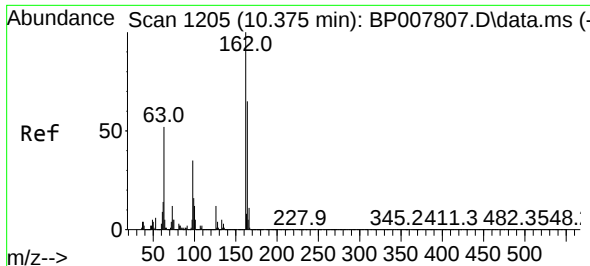
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 11.3 8.5 12.7

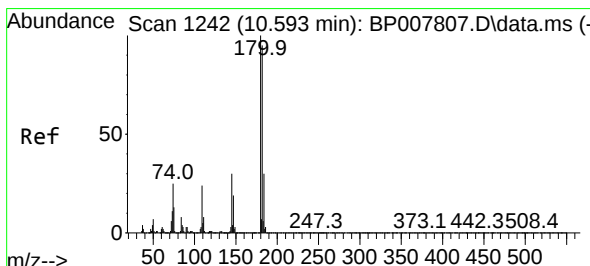
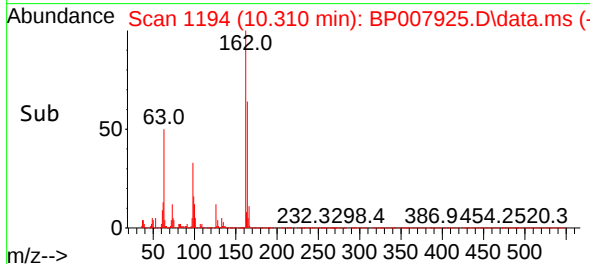
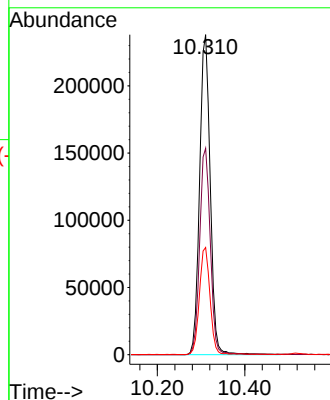
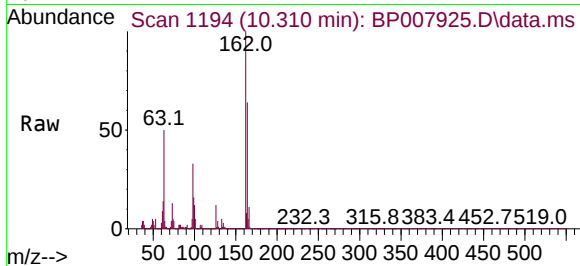




#29
2,4-Dichlorophenol
Concen: 53.858 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

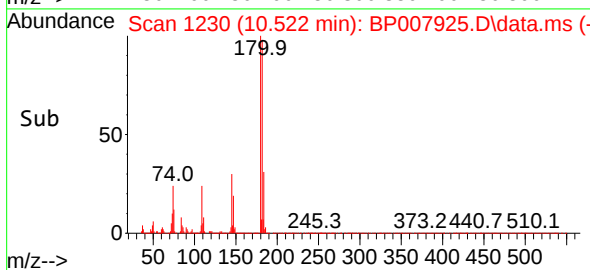
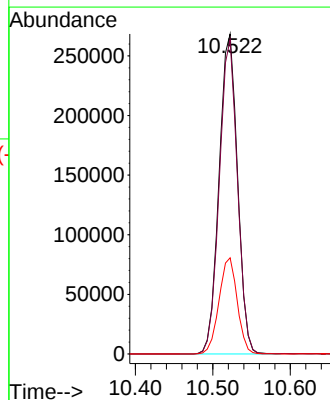
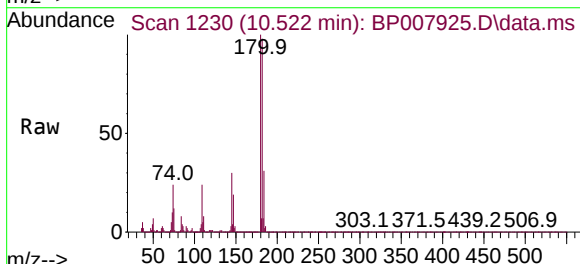
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

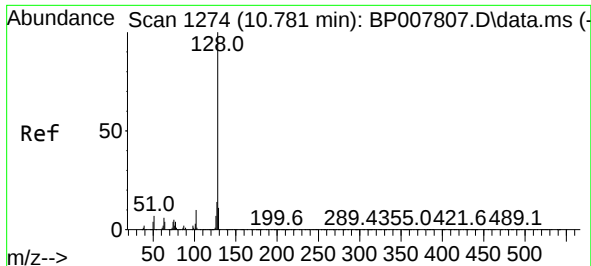
Tgt Ion:162 Resp: 402372
Ion Ratio Lower Upper
162 100
164 64.5 44.0 84.0
98 33.5 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 53.308 ng
RT: 10.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:180 Resp: 442948
Ion Ratio Lower Upper
180 100
182 98.2 78.4 117.6
145 30.0 23.8 35.8

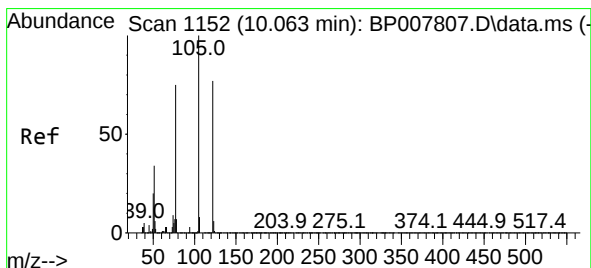
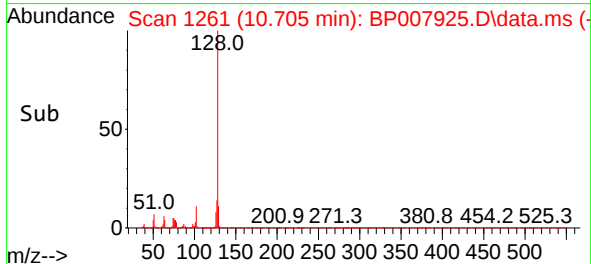
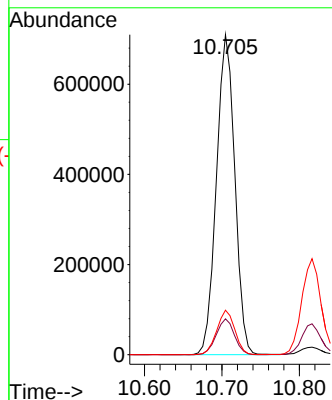
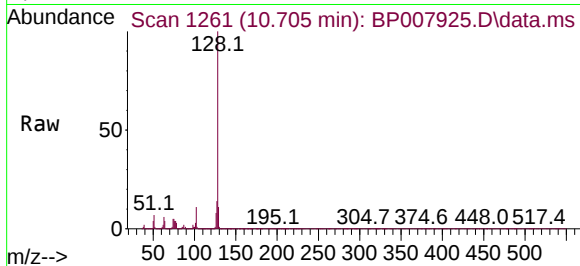




#31
Naphthalene
Concen: 51.483 ng
RT: 10.705 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

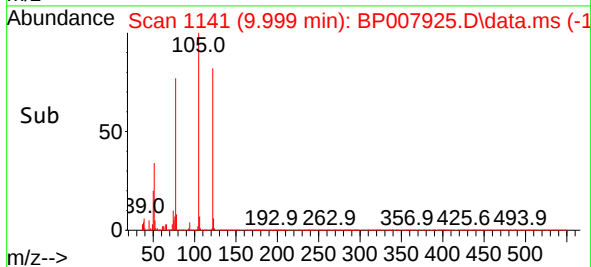
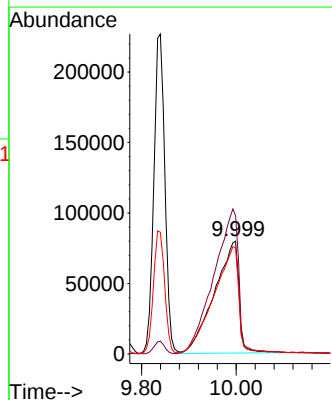
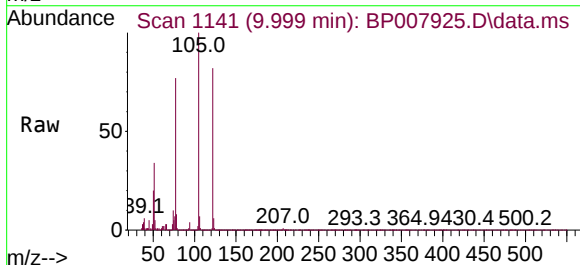
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

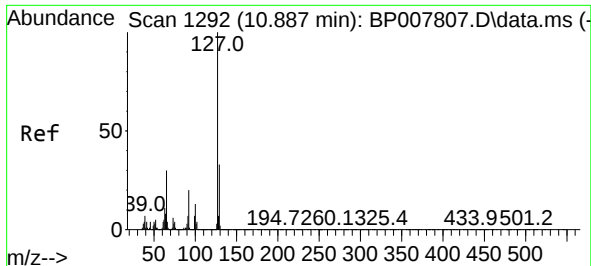
Tgt Ion:128 Resp: 1173752
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 53.260 ng
RT: 9.999 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:122 Resp: 285282
Ion Ratio Lower Upper
122 100
105 122.6 105.9 145.9
77 94.4 74.6 114.6

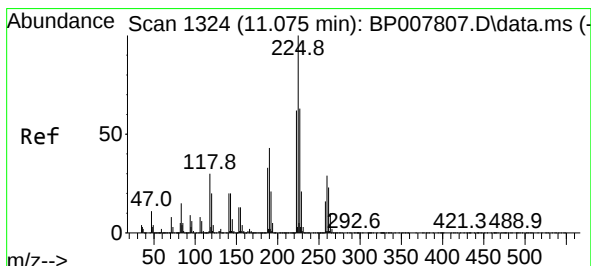
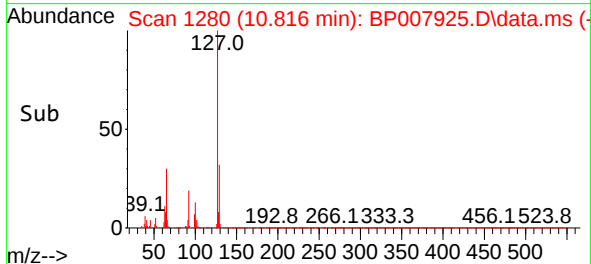
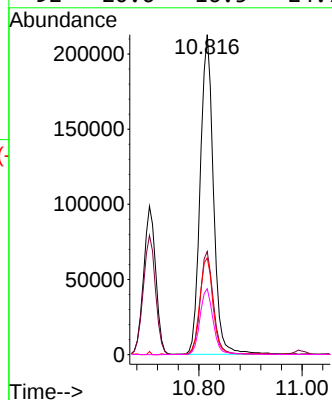
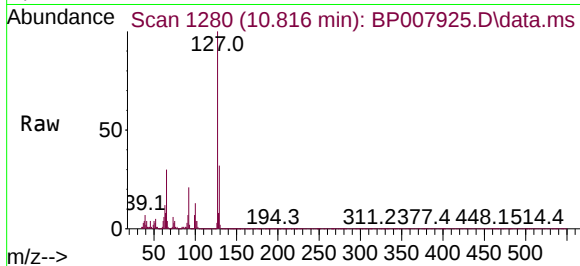




#33
4-Chloroaniline
Concen: 37.553 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

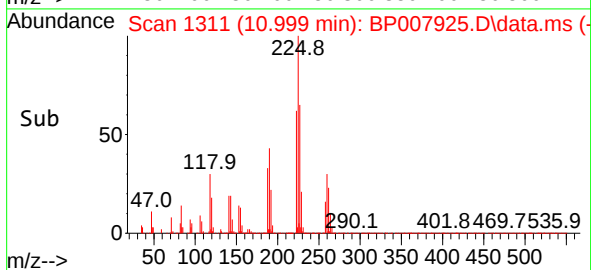
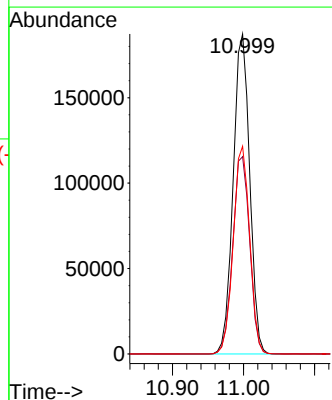
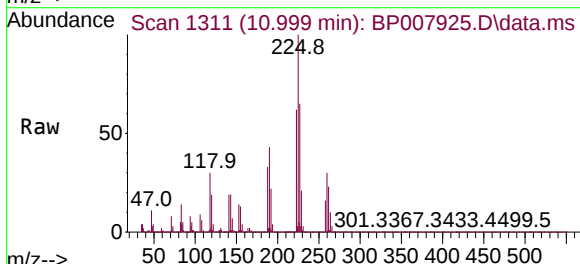
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

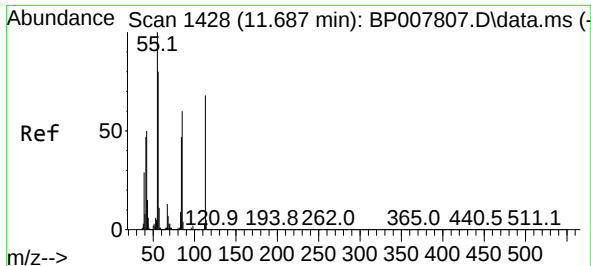
Tgt Ion:	127	Resp:	377135
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	30.2	25.5	38.3
92	20.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 55.487 ng
RT: 10.999 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:	225	Resp:	302701
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	64.9	51.0	76.6

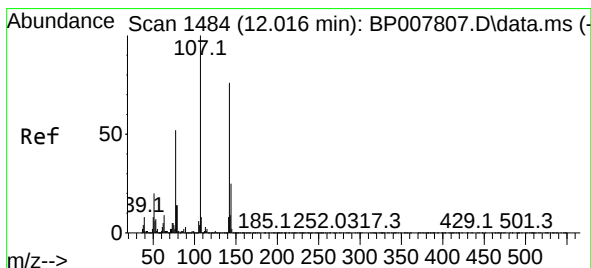
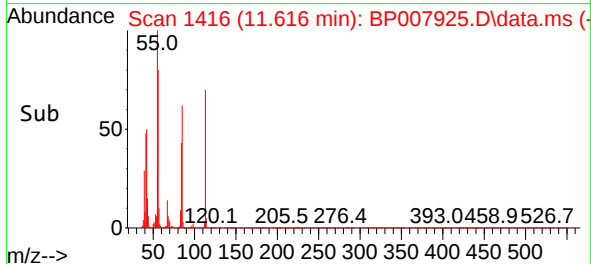
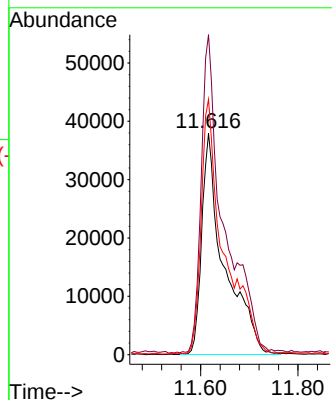
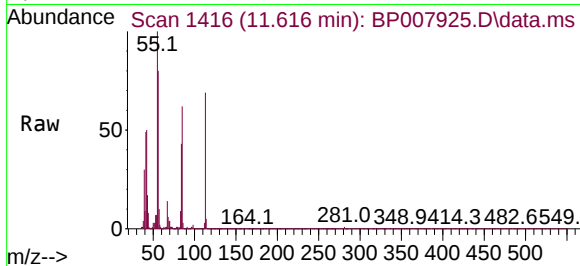




#35
Caprolactam
Concen: 46.428 ng
RT: 11.616 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

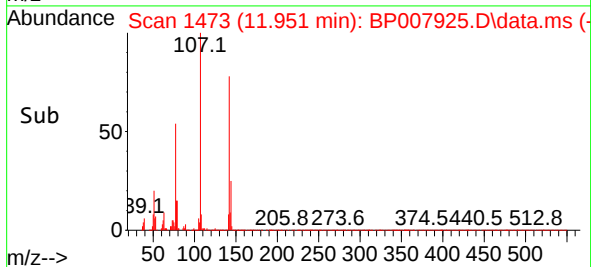
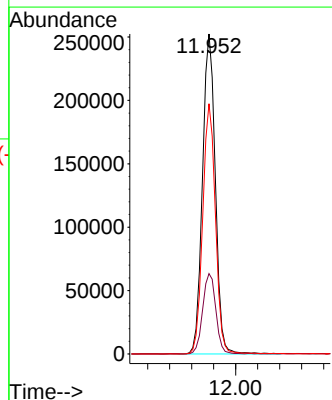
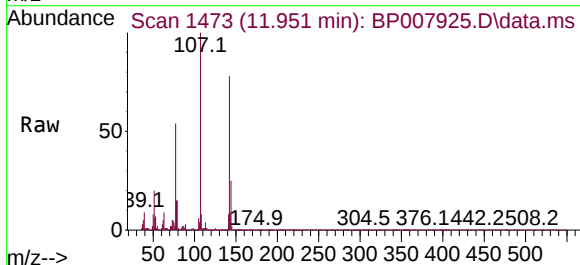
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

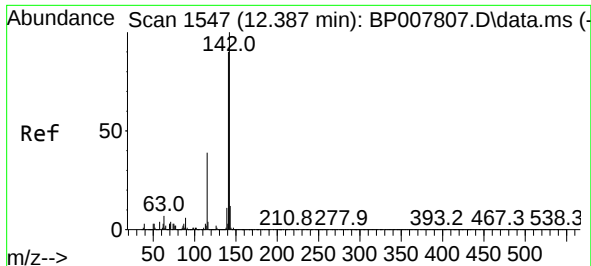
Tgt Ion:113 Resp: 121077
Ion Ratio Lower Upper
113 100
55 144.6 143.9 183.9
56 115.4 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 48.483 ng
RT: 11.951 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:107 Resp: 409177
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 78.2 63.0 94.4

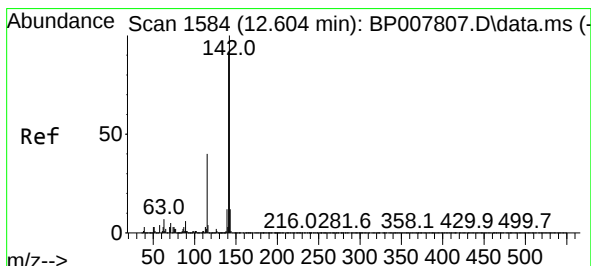
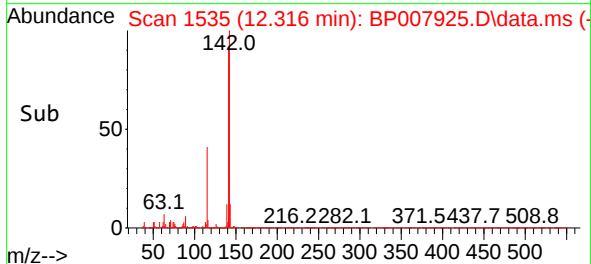
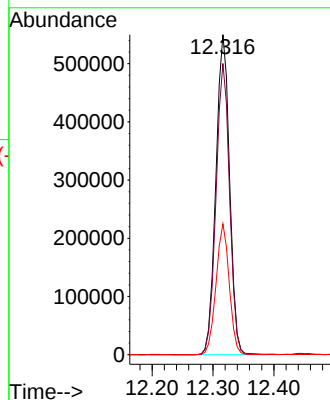
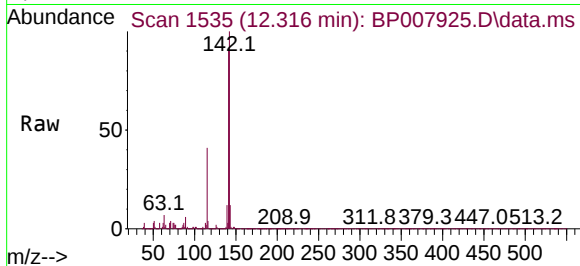




#37
2-Methylnaphthalene
Concen: 50.890 ng
RT: 12.316 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

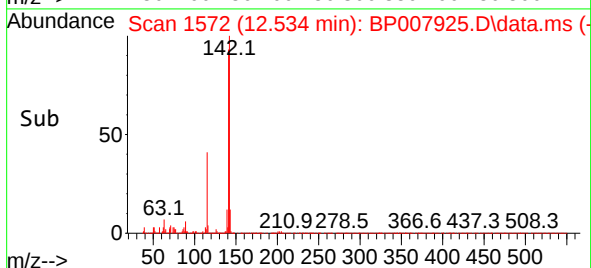
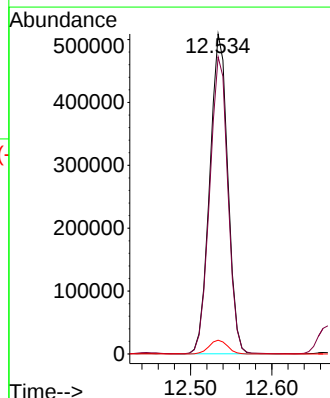
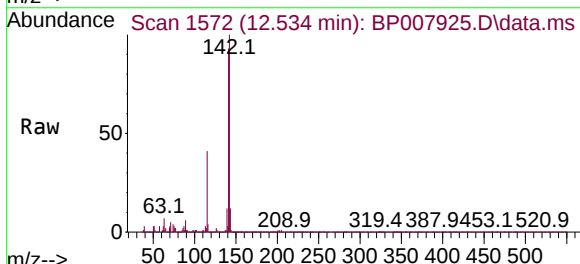
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

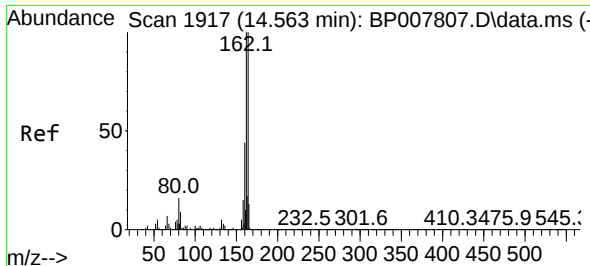
Tgt Ion:142 Resp: 855824
Ion Ratio Lower Upper
142 100
141 91.0 71.4 107.0
115 40.9 29.5 44.3



#38
1-Methylnaphthalene
Concen: 47.722 ng
RT: 12.534 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:142 Resp: 786329
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.3 3.4 5.0

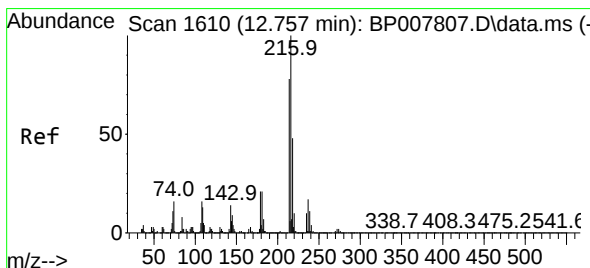
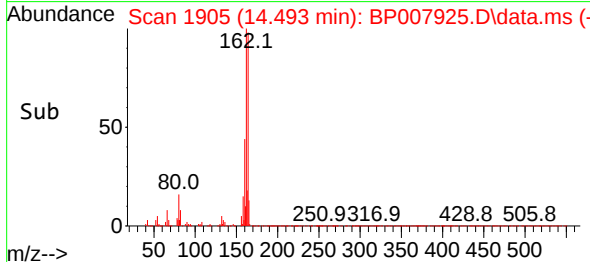
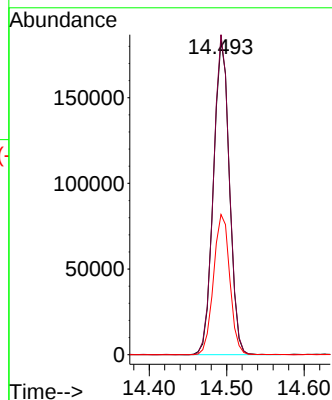
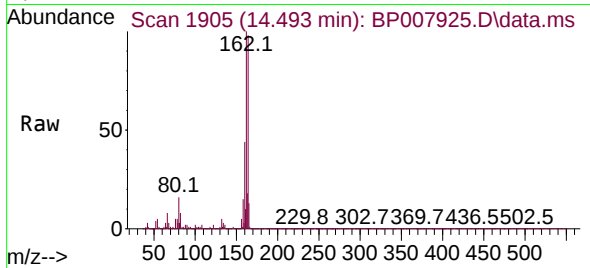




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

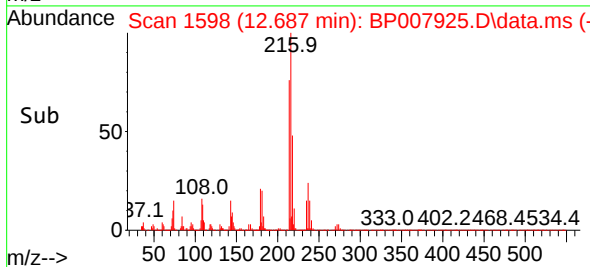
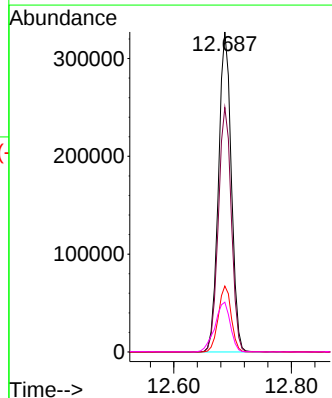
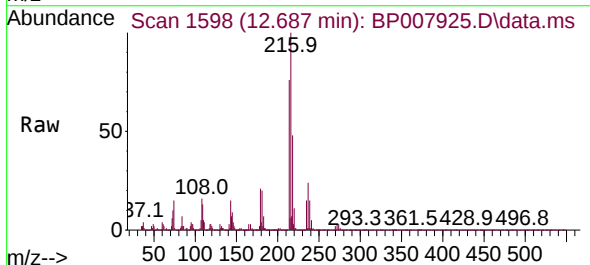
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

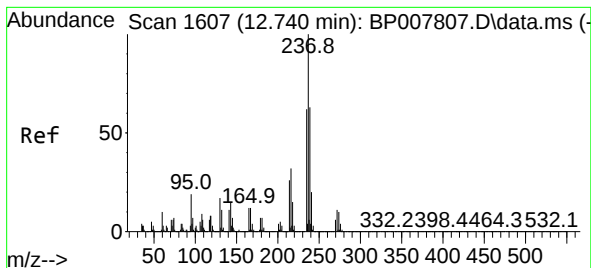
Tgt Ion:164 Resp: 263963
Ion Ratio Lower Upper
164 100
162 101.9 81.1 121.7
160 44.6 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.765 ng
RT: 12.687 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:216 Resp: 494548
Ion Ratio Lower Upper
216 100
214 77.5 62.2 93.4
179 20.7 17.1 25.7
108 18.8 15.4 23.0





#41

Hexachlorocyclopentadiene

Concen: 145.498 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MS

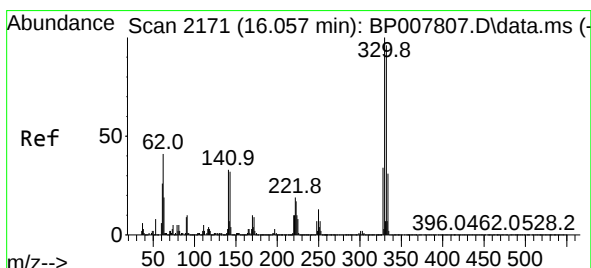
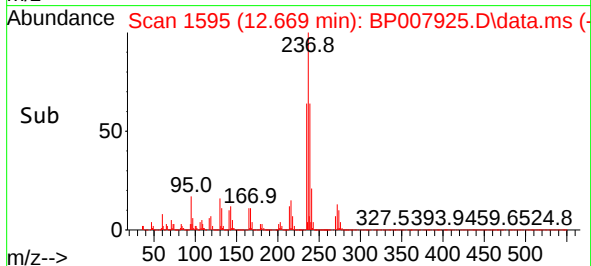
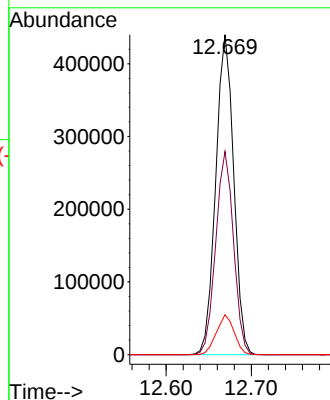
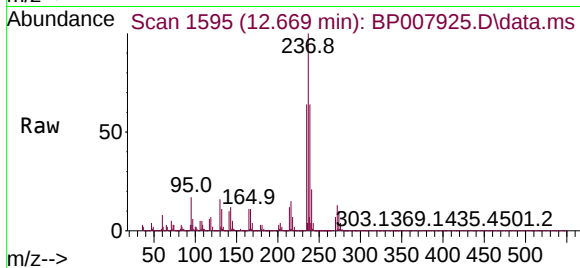
Tgt Ion:237 Resp: 644818

Ion Ratio Lower Upper

237 100

235 63.5 41.2 81.2

272 12.5 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 138.235 ng

RT: 15.987 min Scan# 2159

Delta R.T. -0.012 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

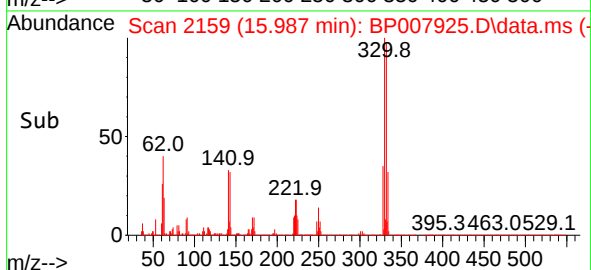
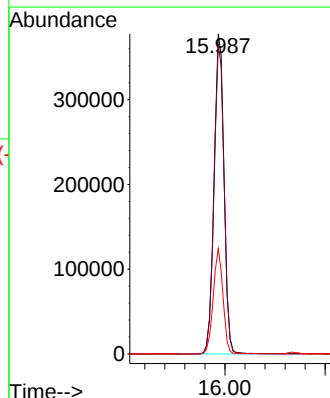
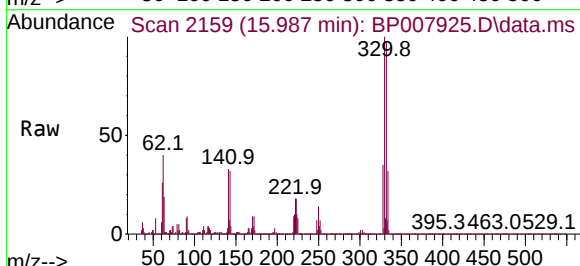
Tgt Ion:330 Resp: 520751

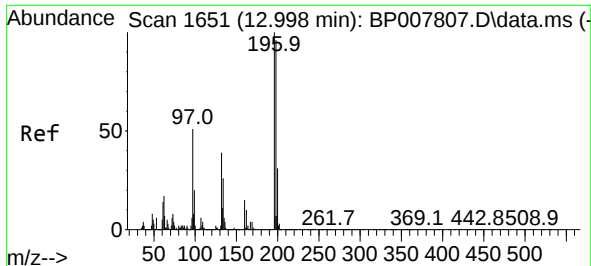
Ion Ratio Lower Upper

330 100

332 97.1 78.9 118.3

141 32.2 30.7 46.1

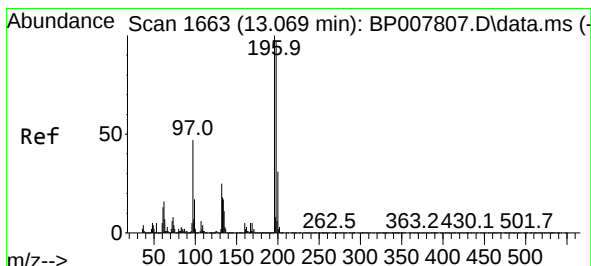
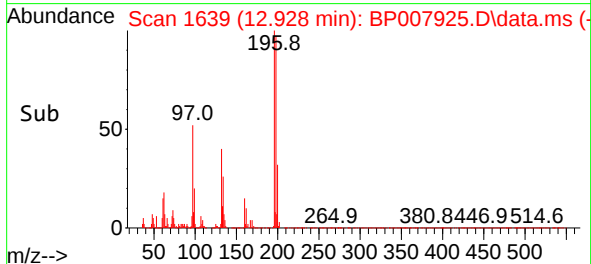
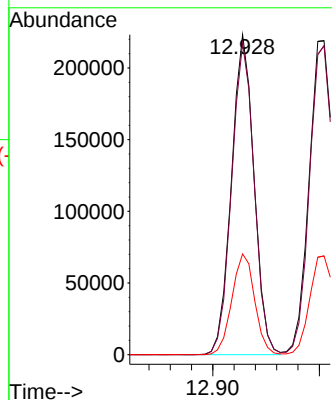
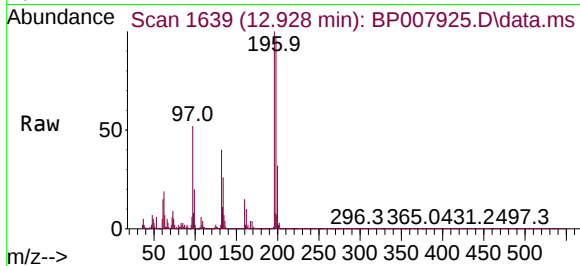




#43
2,4,6-Trichlorophenol
Concen: 56.851 ng
RT: 12.928 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

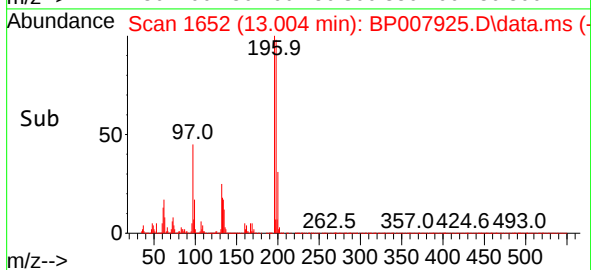
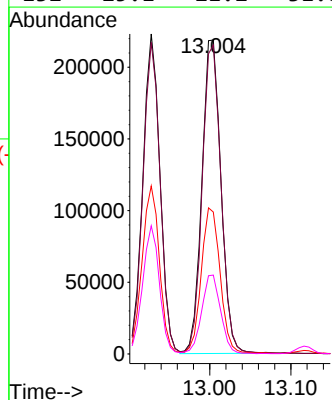
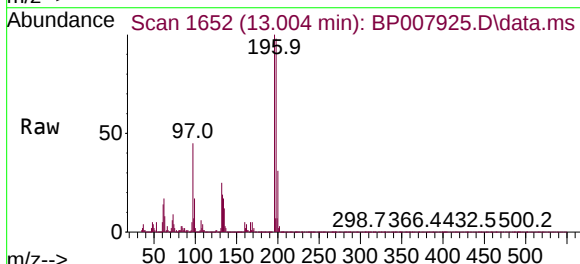
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

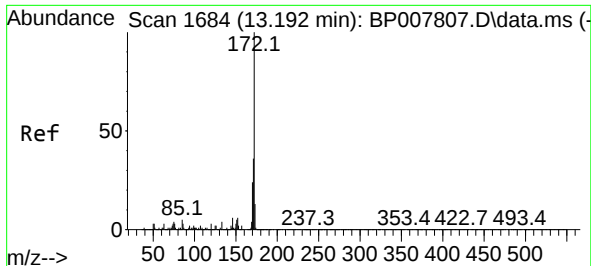
Tgt Ion:196 Resp: 328585
Ion Ratio Lower Upper
196 100
198 97.4 76.4 114.6
200 31.5 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 57.056 ng
RT: 13.004 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:196 Resp: 357220
Ion Ratio Lower Upper
196 100
198 98.5 77.1 115.7
97 45.2 40.9 61.3
132 25.1 21.2 31.8

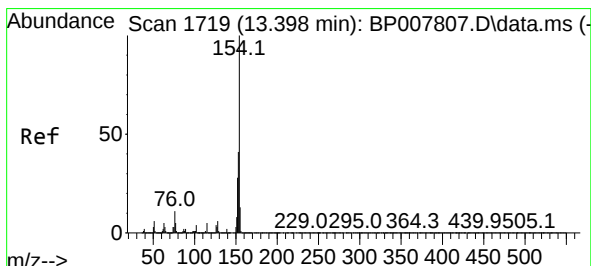
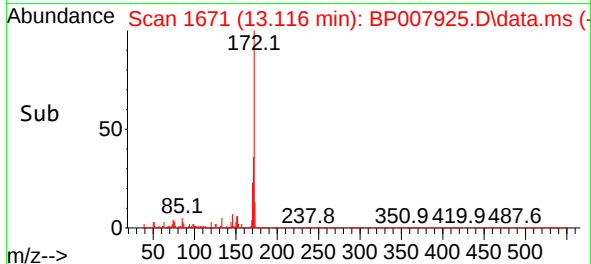
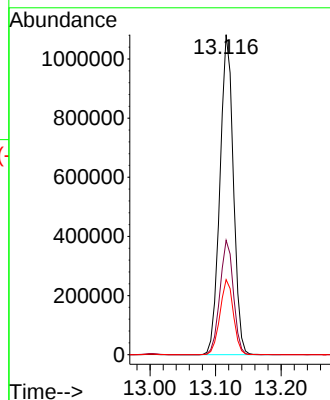
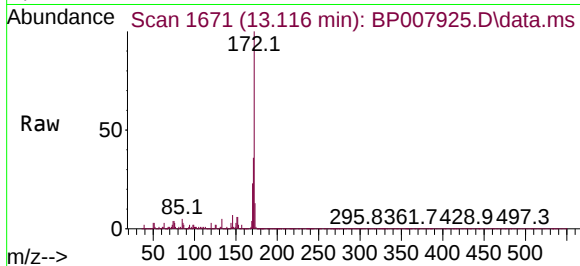




#45
2-Fluorobiphenyl
Concen: 84.631 ng
RT: 13.116 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

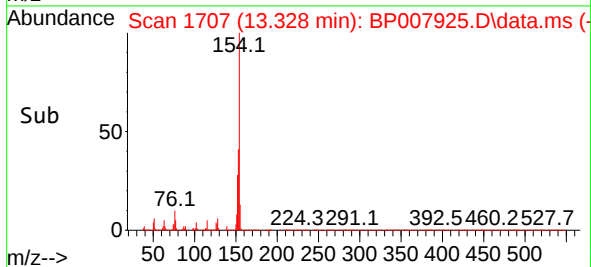
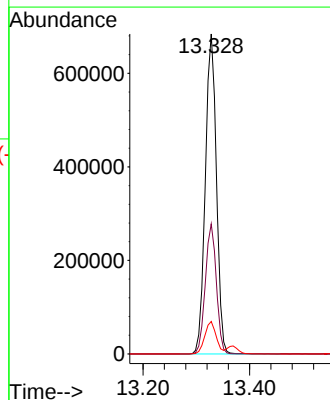
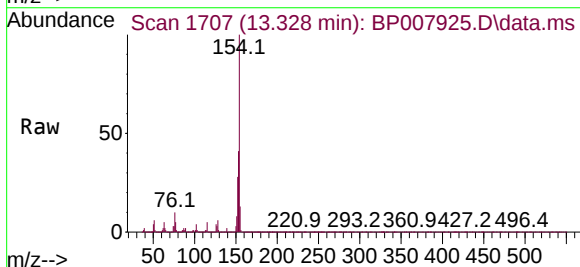
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

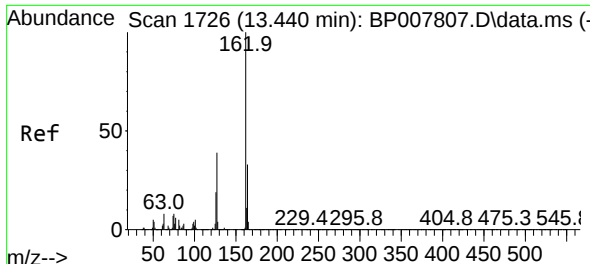
Tgt Ion:172 Resp: 1534016
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 51.726 ng
RT: 13.328 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:154 Resp: 985831
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 10.1 0.0 32.4

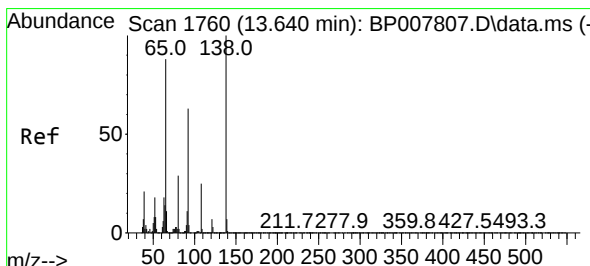
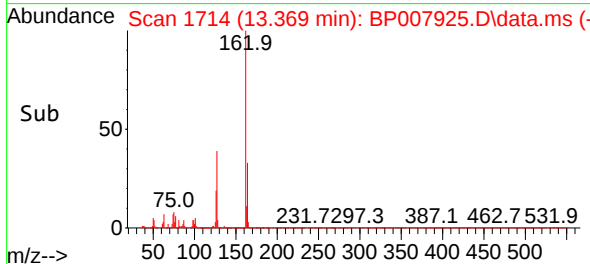
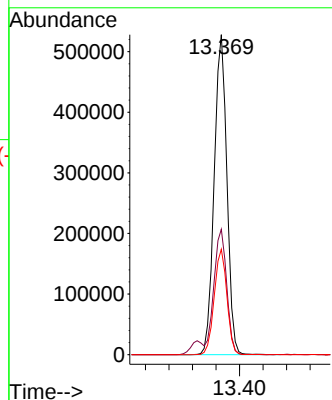
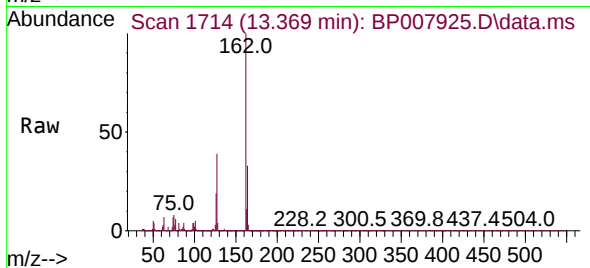




#47
2-Chloronaphthalene
Concen: 53.440 ng
RT: 13.369 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

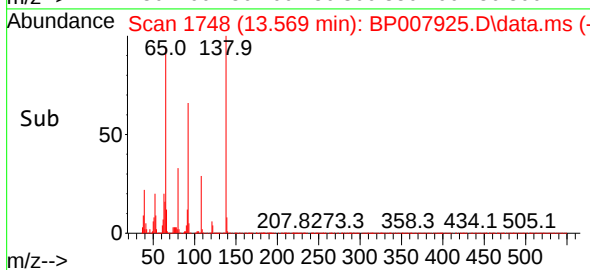
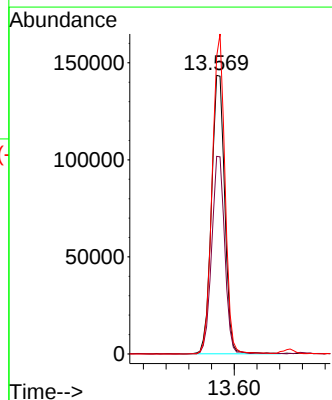
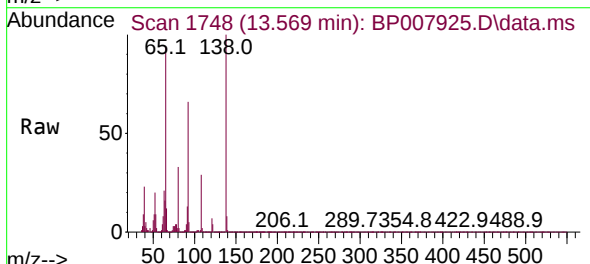
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

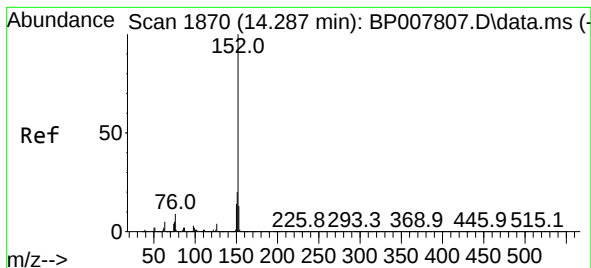
Tgt Ion:162 Resp: 791479
Ion Ratio Lower Upper
162 100
127 39.2 31.0 46.6
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 54.209 ng
RT: 13.569 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 65 Resp: 231016
Ion Ratio Lower Upper
65 100
92 70.9 55.9 83.9
138 106.8 86.3 129.5





#49

Acenaphthylene

Concen: 52.795 ng

RT: 14.216 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MS

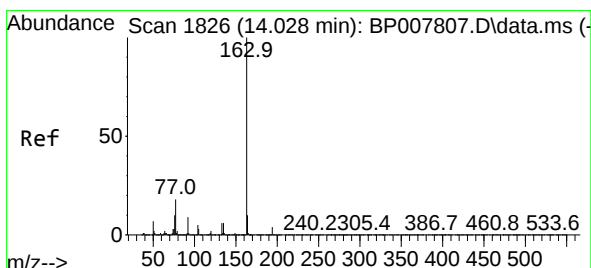
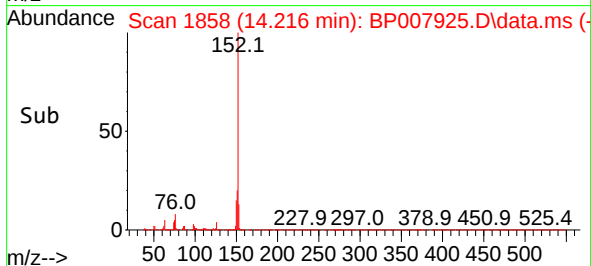
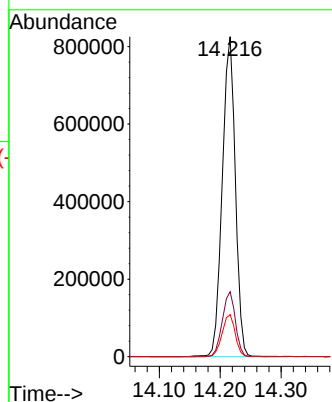
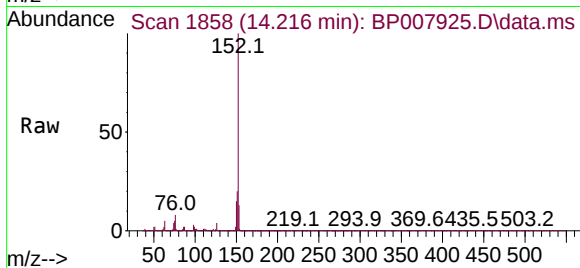
Tgt Ion:152 Resp: 1227982

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.6

153 13.2 10.2 15.2



#50

Dimethylphthalate

Concen: 49.361 ng

RT: 13.957 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

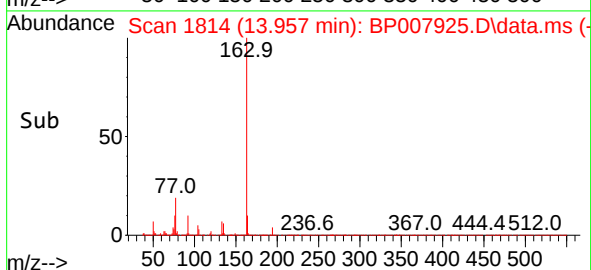
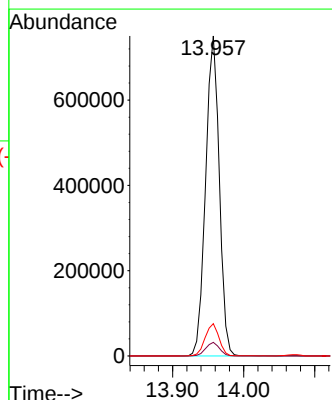
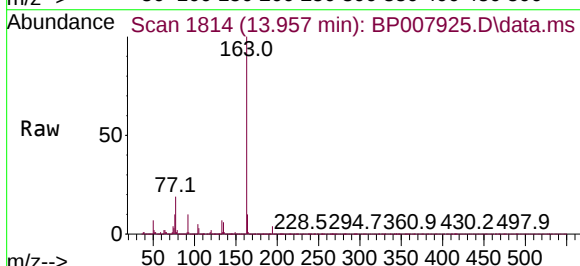
Tgt Ion:163 Resp: 1005658

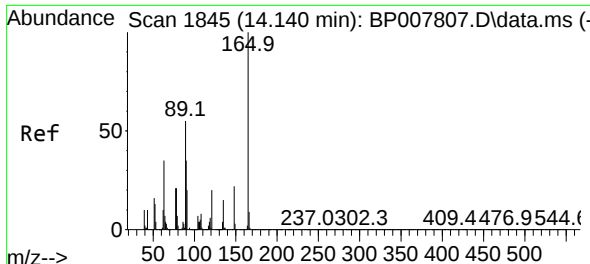
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 8.2 12.2

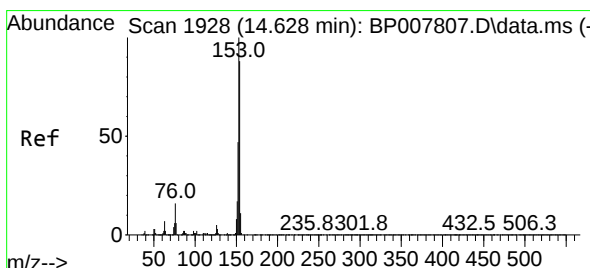
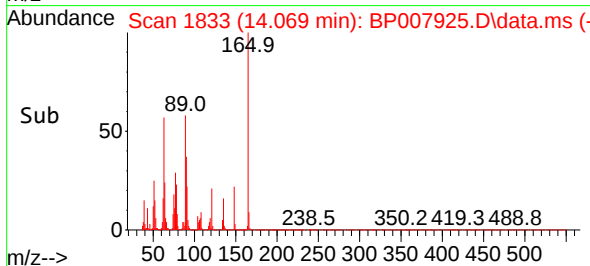
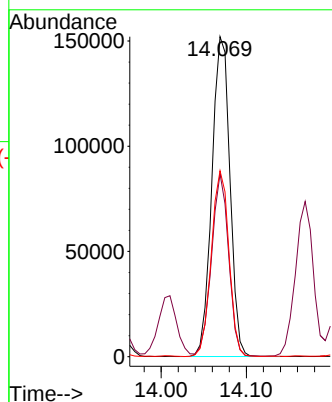
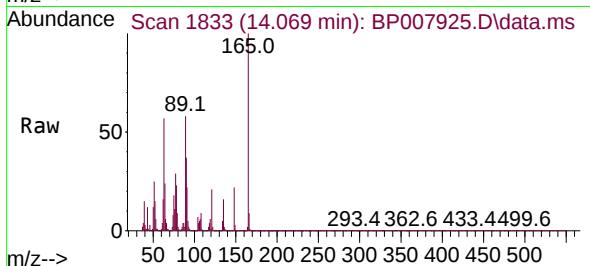




#51
2,6-Dinitrotoluene
Concen: 52.967 ng
RT: 14.069 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

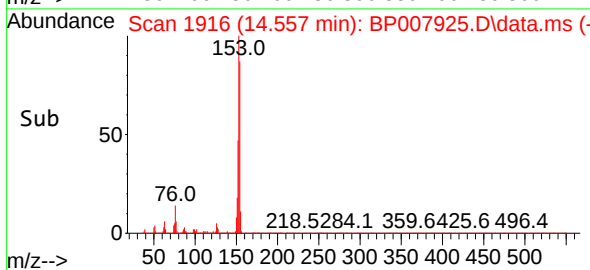
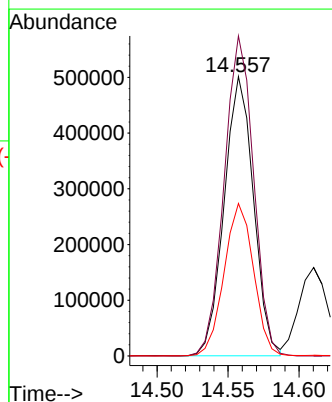
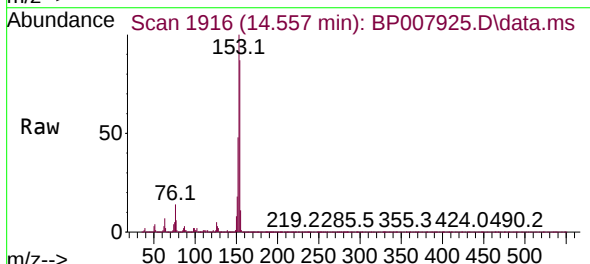
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

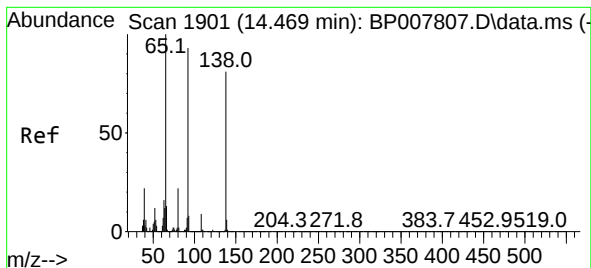
Tgt Ion:165 Resp: 223171
Ion Ratio Lower Upper
165 100
63 57.2 44.2 66.2
89 58.1 46.6 70.0



#52
Acenaphthene
Concen: 51.392 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:154 Resp: 721928
Ion Ratio Lower Upper
154 100
153 114.6 90.4 135.6
152 54.6 42.3 63.5





#53

3-Nitroaniline

Concen: 45.902 ng

RT: 14.398 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MS

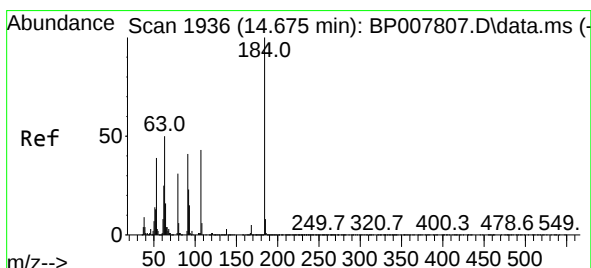
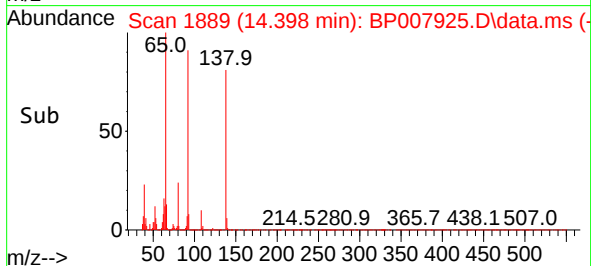
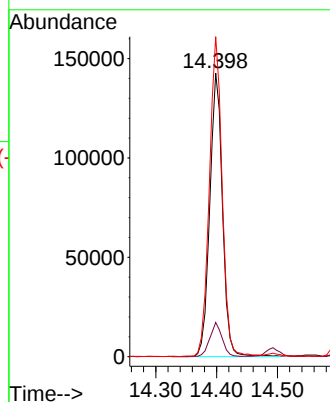
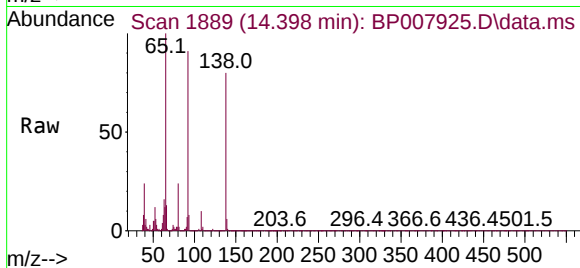
Tgt Ion:138 Resp: 206332

Ion Ratio Lower Upper

138 100

108 12.1 12.3 18.5#

92 112.8 94.9 142.3



#54

2,4-Dinitrophenol

Concen: 120.213 ng

RT: 14.610 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

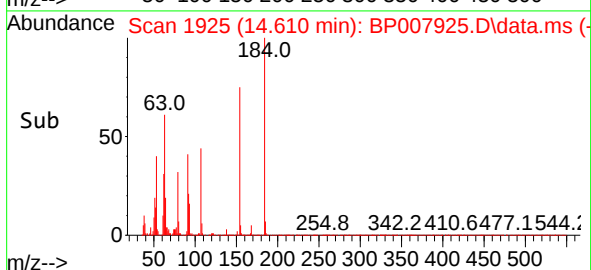
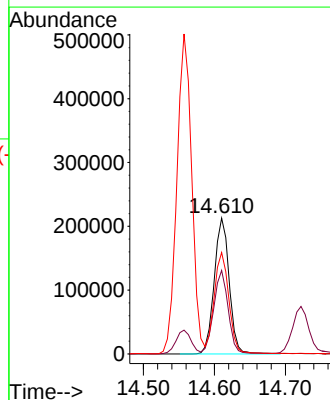
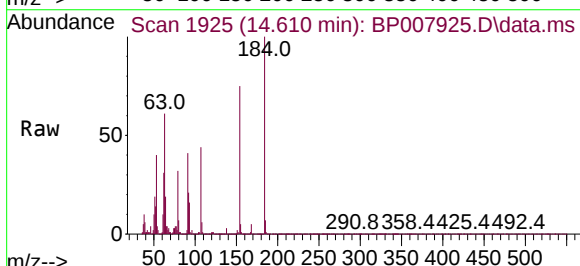
Tgt Ion:184 Resp: 311364

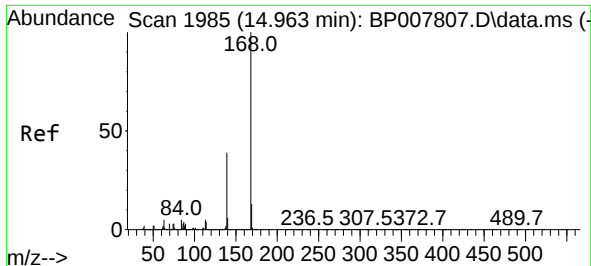
Ion Ratio Lower Upper

184 100

63 61.4 44.0 66.0

154 74.6 48.9 73.3#

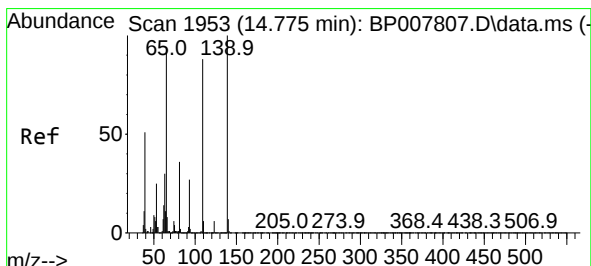
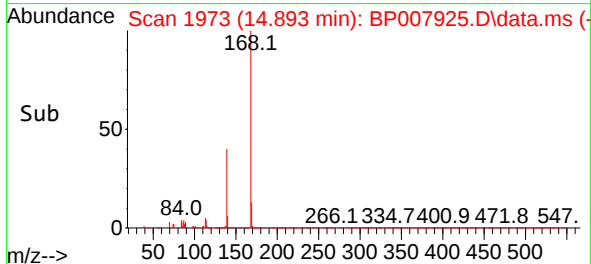
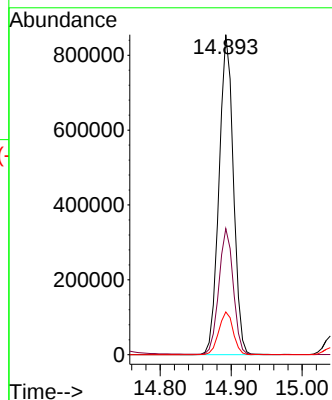
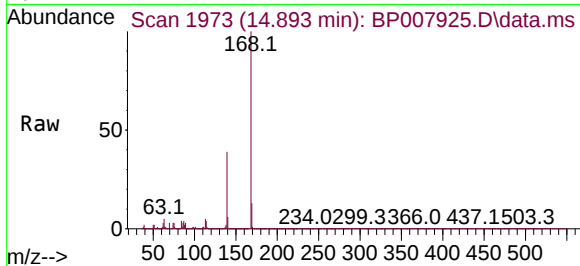




#55
Dibenzenofuran
Concen: 50.202 ng
RT: 14.893 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

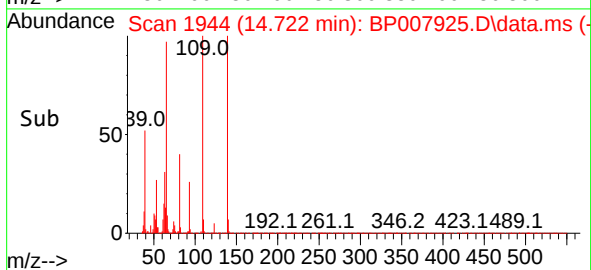
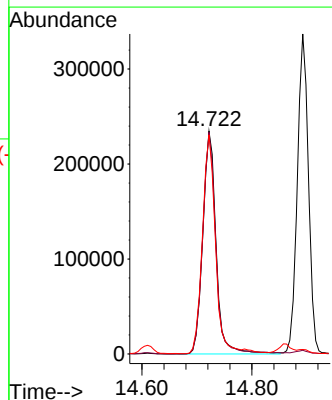
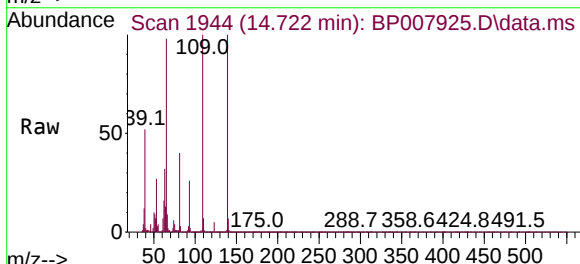
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

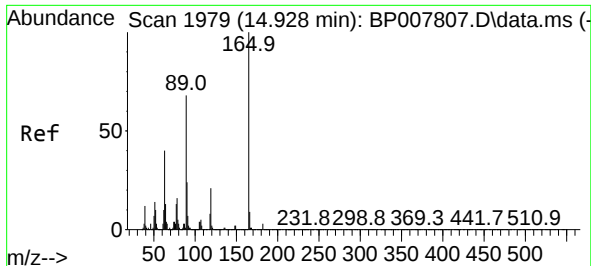
Tgt Ion:168 Resp: 1192952
Ion Ratio Lower Upper
168 100
139 39.4 30.8 46.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 103.093 ng
RT: 14.722 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:139 Resp: 393598
Ion Ratio Lower Upper
139 100
109 99.6 60.9 100.9
65 98.4 76.5 116.5

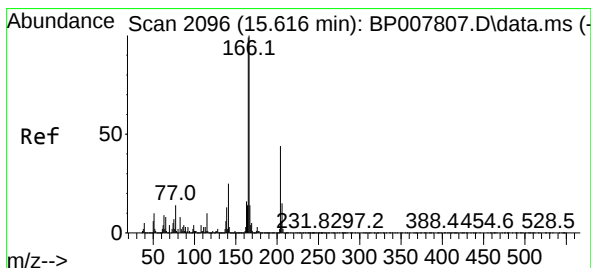
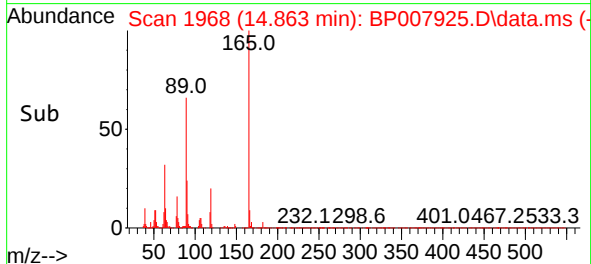
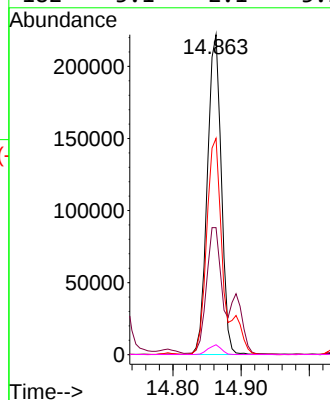
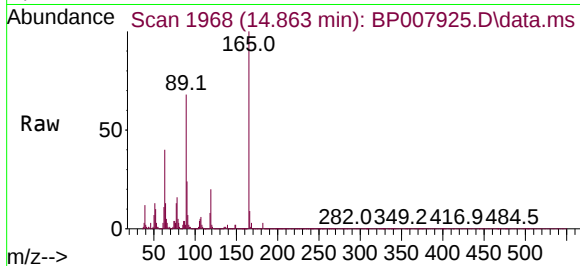




#57
2,4-Dinitrotoluene
Concen: 54.469 ng
RT: 14.863 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

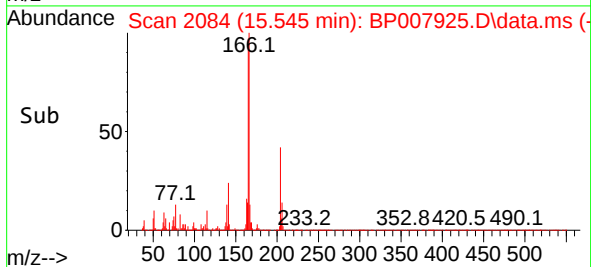
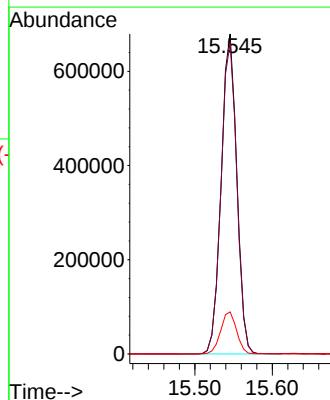
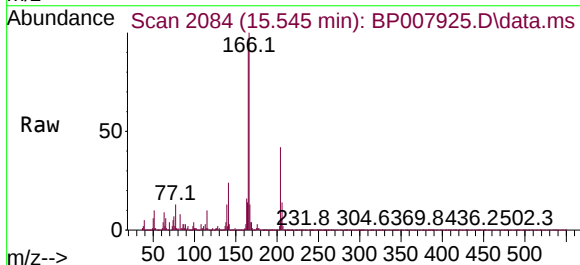
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

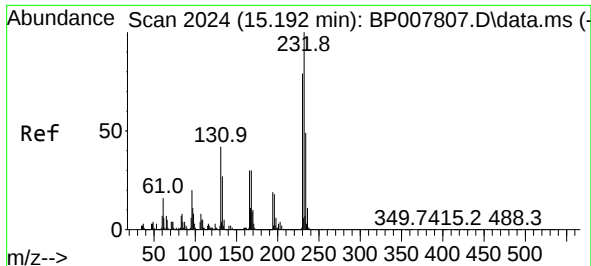
Tgt Ion:165 Resp: 315940
Ion Ratio Lower Upper
165 100
63 39.7 37.4 56.0
89 67.6 61.8 92.6
182 3.1 2.1 3.1



#58
Fluorene
Concen: 52.724 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:166 Resp: 950321
Ion Ratio Lower Upper
166 100
165 97.2 78.9 118.3
167 13.2 10.9 16.3

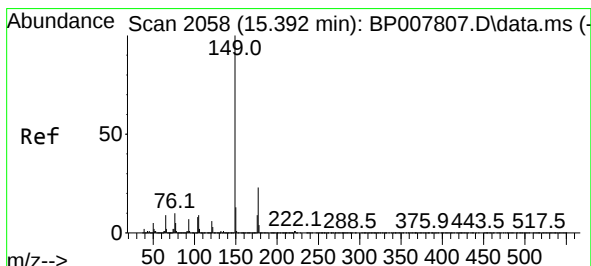
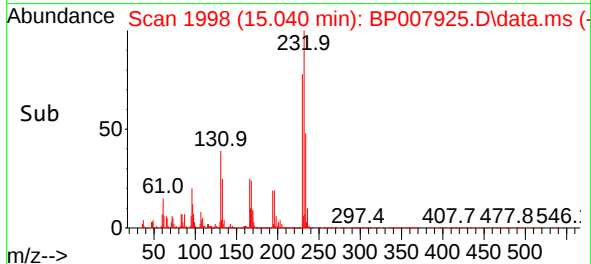
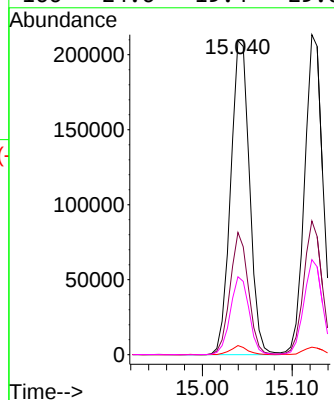
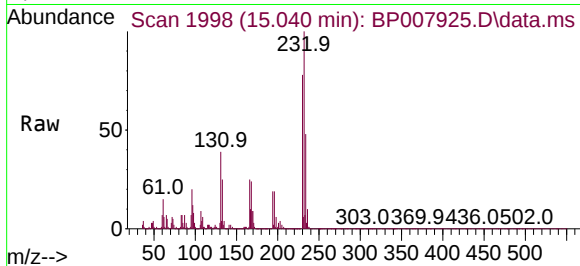




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.253 ng
RT: 15.040 min Scan# 1998
Delta R.T. -0.094 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

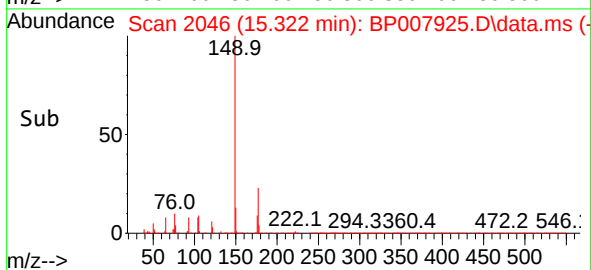
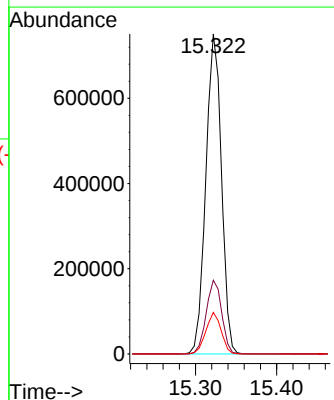
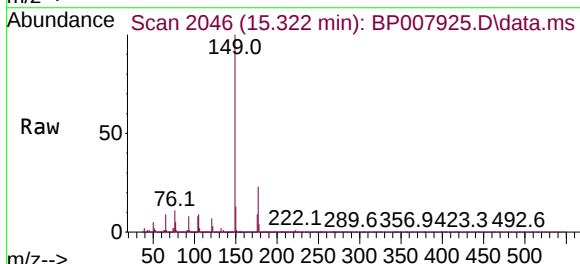
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

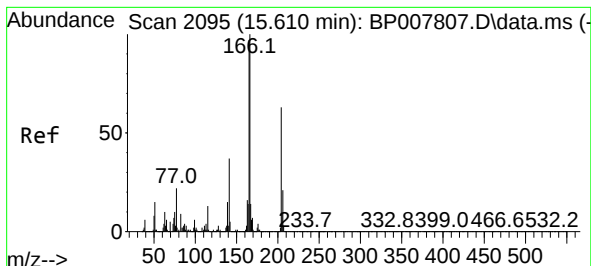
Tgt Ion:232	Resp:	305770
Ion Ratio	Lower	Upper
232	100	
131	37.7	30.3 45.5
130	2.6	1.8 2.8
166	24.6	19.4 29.0



#60
Diethylphthalate
Concen: 50.623 ng
RT: 15.322 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:149	Resp:	1001301
Ion Ratio	Lower	Upper
149	100	
177	23.0	17.8 26.8
150	13.0	10.2 15.2

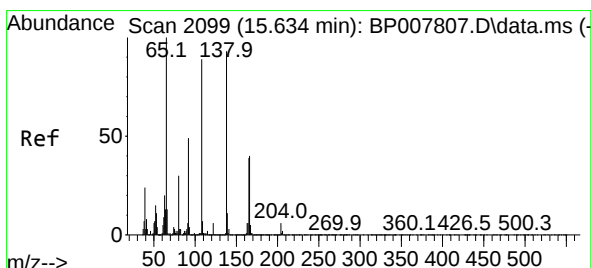
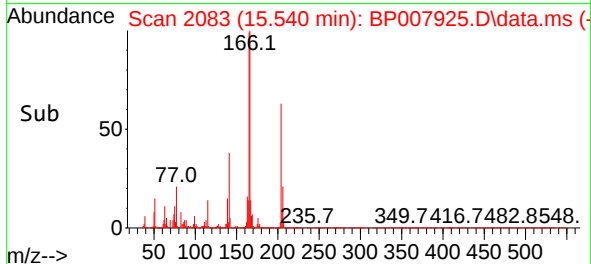
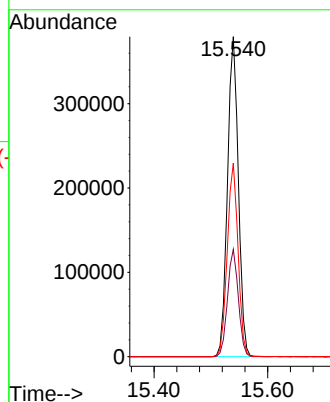
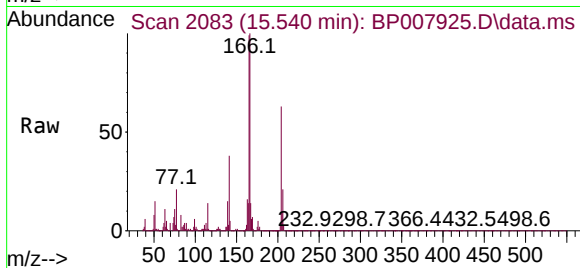




#61
4-Chlorophenyl-phenylether
Concen: 51.436 ng
RT: 15.540 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

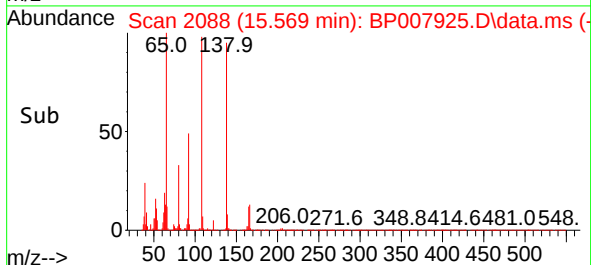
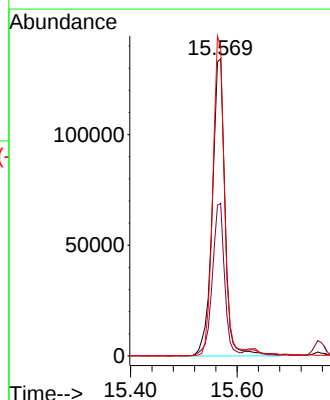
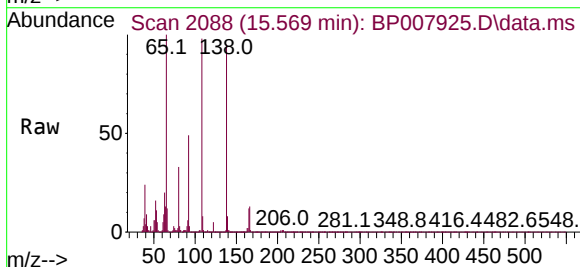
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

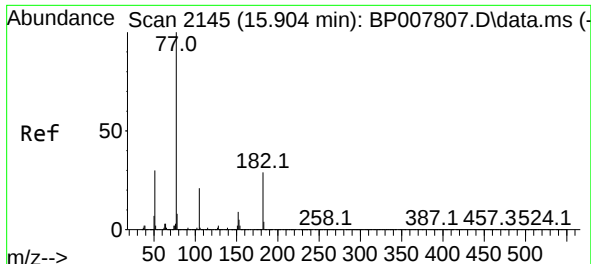
Tgt Ion:204 Resp: 506381
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 60.5 48.8 73.2



#62
4-Nitroaniline
Concen: 49.246 ng
RT: 15.569 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:138 Resp: 224825
Ion Ratio Lower Upper
138 100
92 51.4 30.7 70.7
108 103.8 71.2 111.2

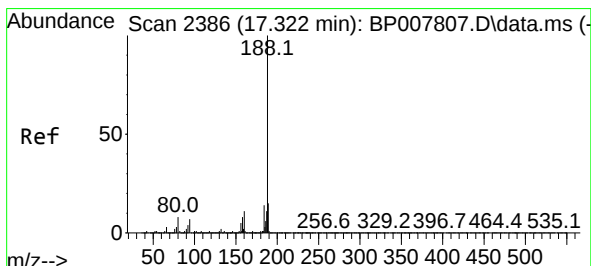
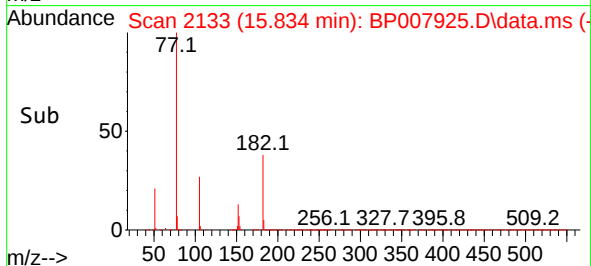
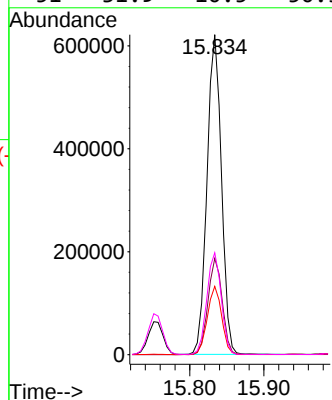
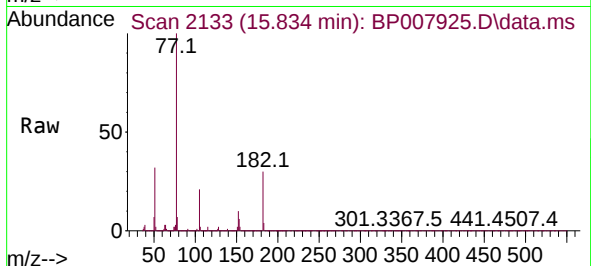




#63
Azobenzene
Concen: 50.300 ng
RT: 15.834 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

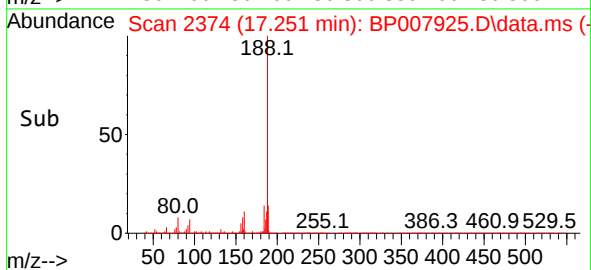
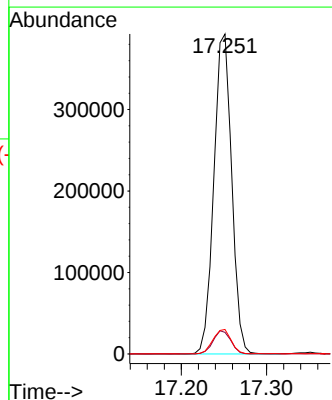
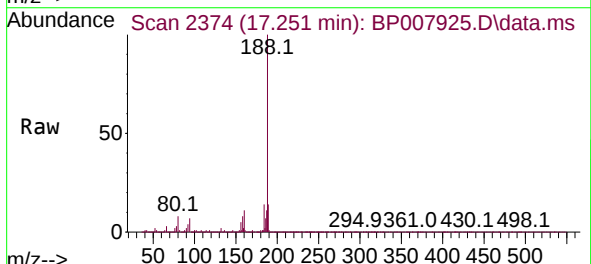
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

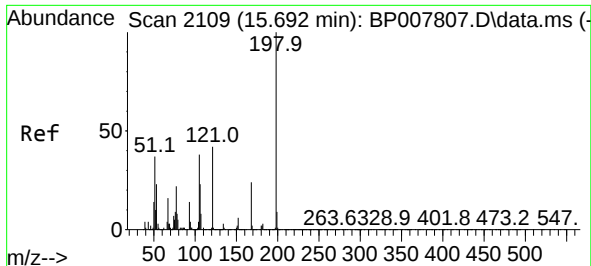
Tgt Ion: 77	Resp: 839730
Ion Ratio	Lower Upper
77 100	
182 30.0	6.5 46.5
105 21.4	1.3 41.3
51 31.9	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion: 188	Resp: 569633
Ion Ratio	Lower Upper
188 100	
94 6.7	7.1 10.7#
80 7.6	7.8 11.6#

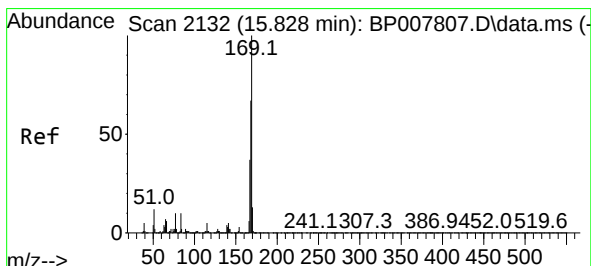
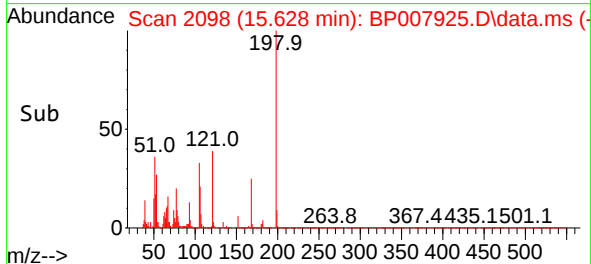
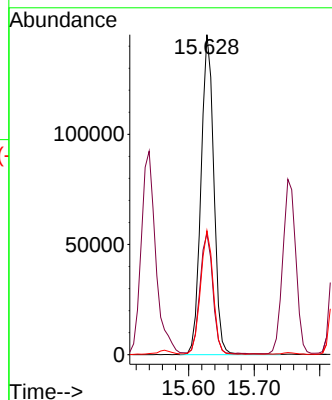
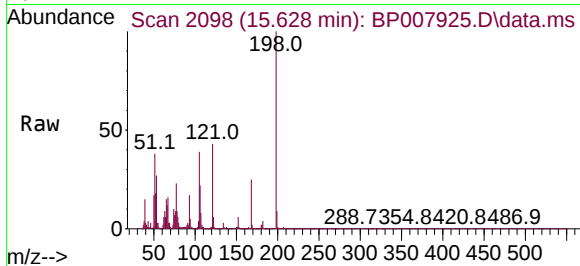




#65
4,6-Dinitro-2-methylphenol
Concen: 53.201 ng
RT: 15.628 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

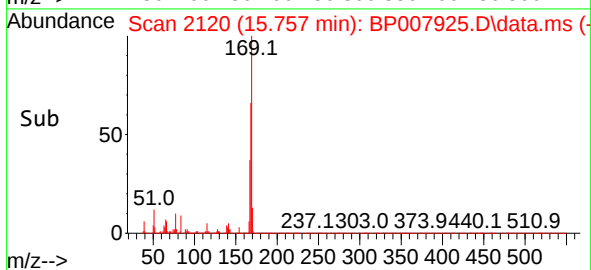
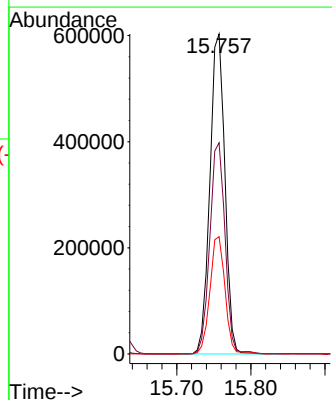
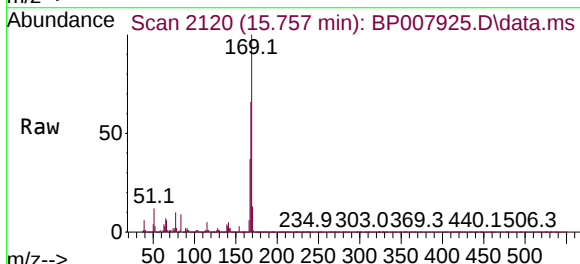
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

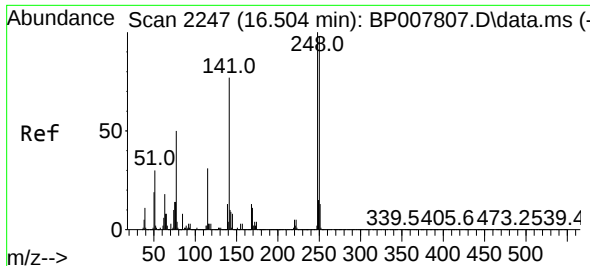
Tgt Ion:198 Resp: 198433
Ion Ratio Lower Upper
198 100
51 37.8 23.8 63.8
105 38.8 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 52.211 ng
RT: 15.757 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:169 Resp: 846702
Ion Ratio Lower Upper
169 100
168 66.0 52.7 79.1
167 36.7 29.0 43.6

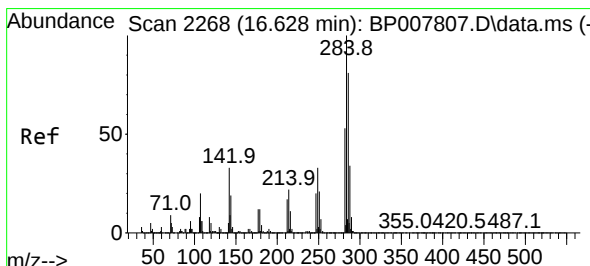
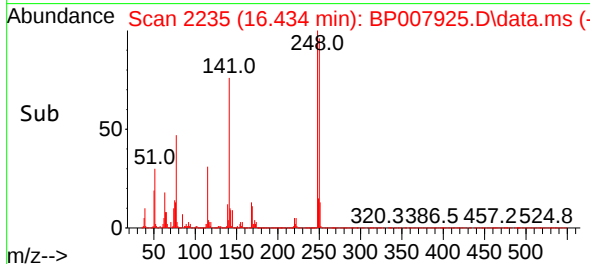
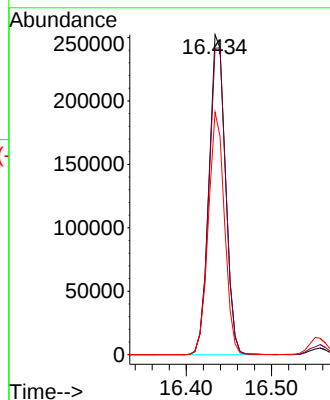
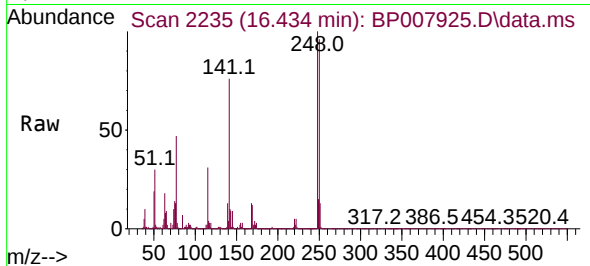




#67
4-Bromophenyl-phenylether
Concen: 53.586 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

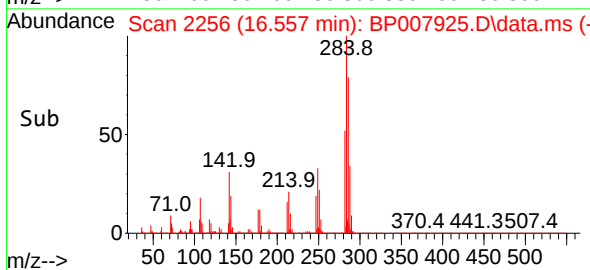
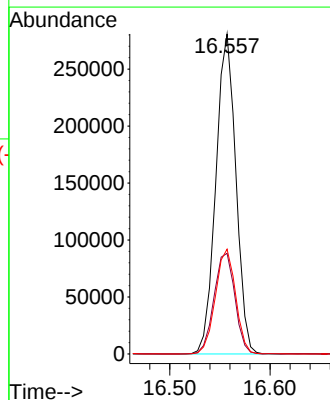
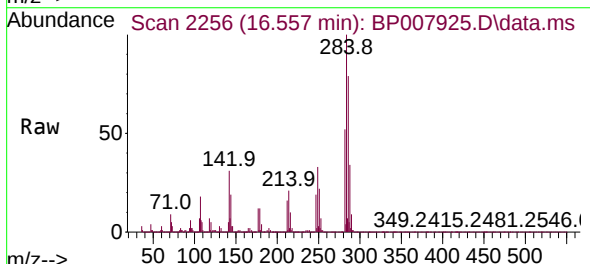
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

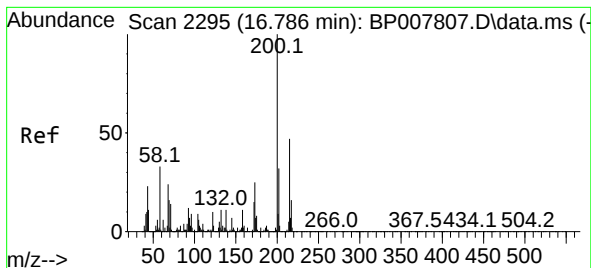
Tgt Ion:248 Resp: 337924
Ion Ratio Lower Upper
248 100
250 95.8 78.2 117.2
141 75.8 60.8 91.2



#68
Hexachlorobenzene
Concen: 55.298 ng
RT: 16.557 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:284 Resp: 389115
Ion Ratio Lower Upper
284 100
142 31.5 30.6 46.0
249 32.8 26.6 40.0





#69

Atrazine

Concen: 55.933 ng

RT: 16.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MS

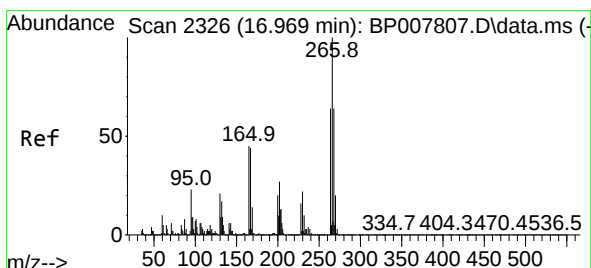
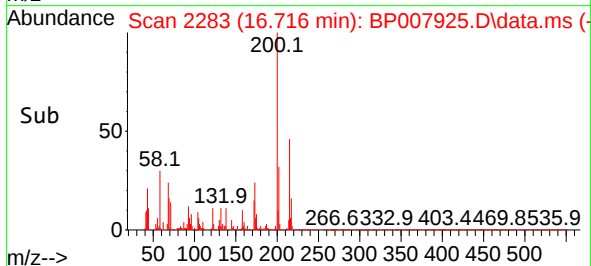
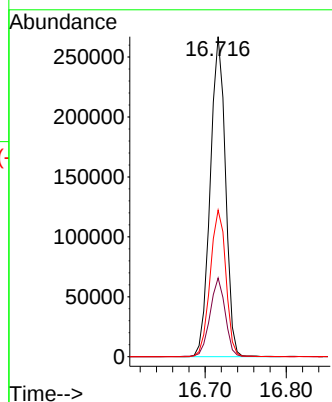
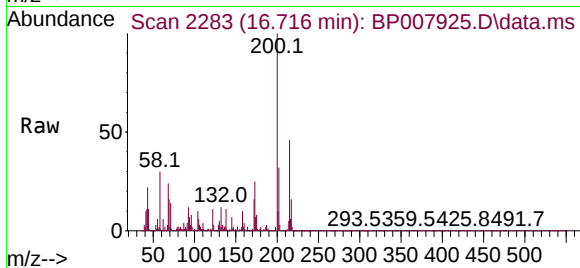
Tgt Ion:200 Resp: 347336

Ion Ratio Lower Upper

200 100

173 24.6 6.2 46.2

215 45.8 28.2 68.2



#70

Pentachlorophenol

Concen: 116.383 ng

RT: 16.904 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

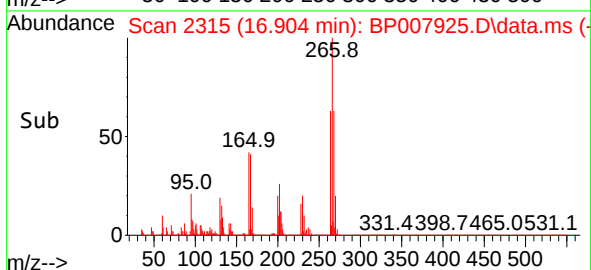
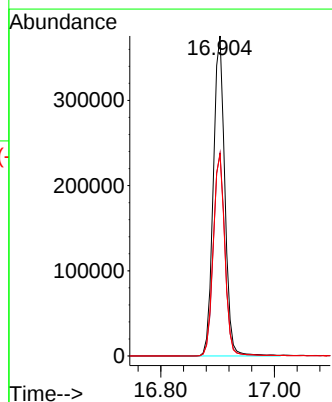
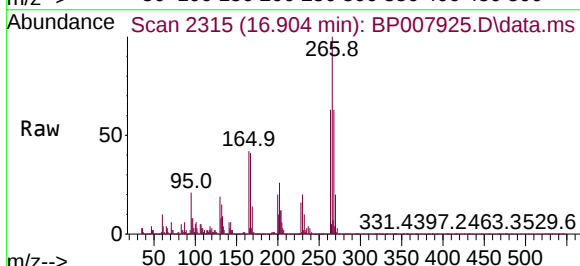
Tgt Ion:266 Resp: 526730

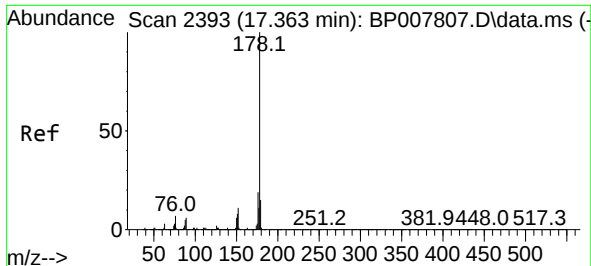
Ion Ratio Lower Upper

266 100

268 63.4 49.3 73.9

264 63.0 48.7 73.1

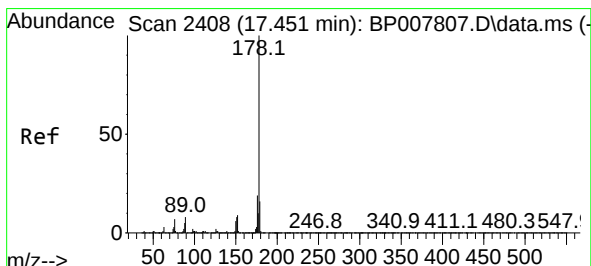
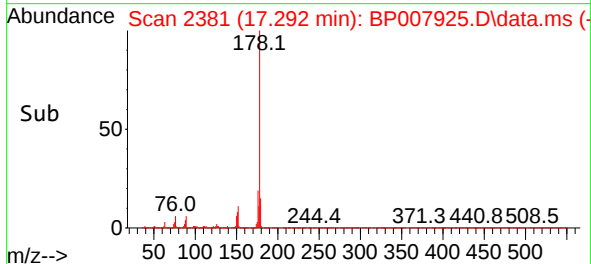
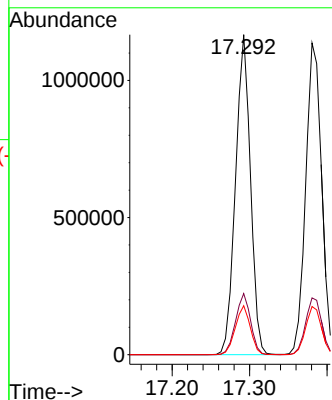
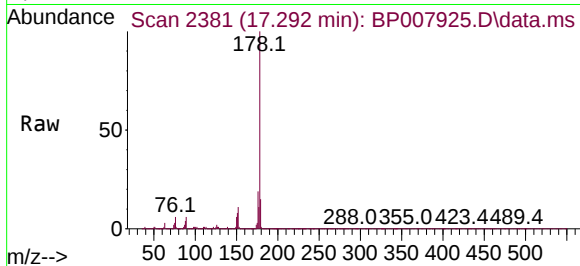




#71
Phenanthrene
Concen: 52.341 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

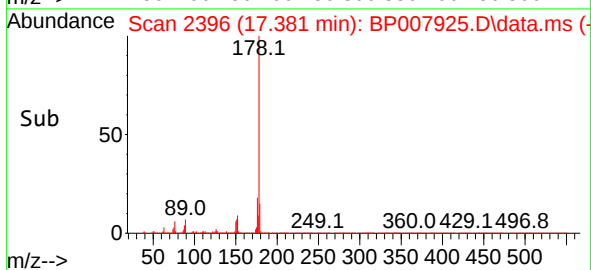
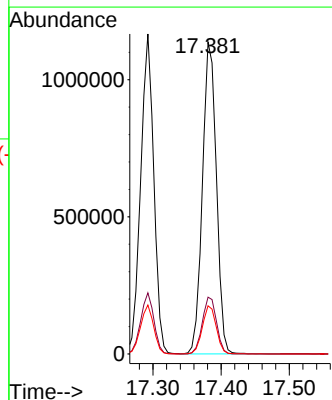
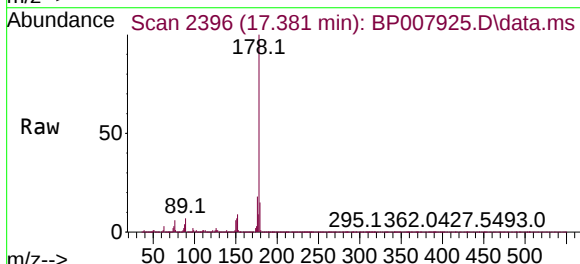
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

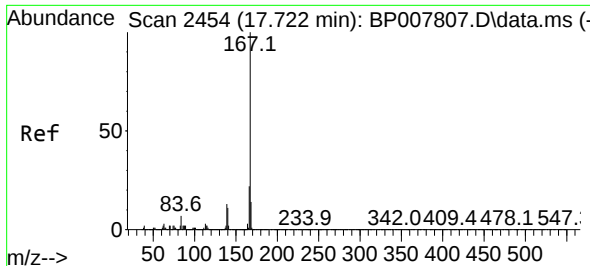
Tgt Ion:178 Resp: 1567365
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 54.944 ng
RT: 17.381 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:178 Resp: 1619171
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.5 12.2 18.4

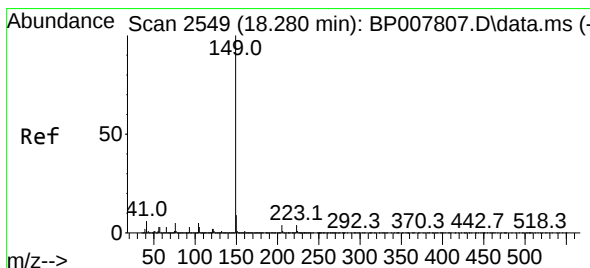
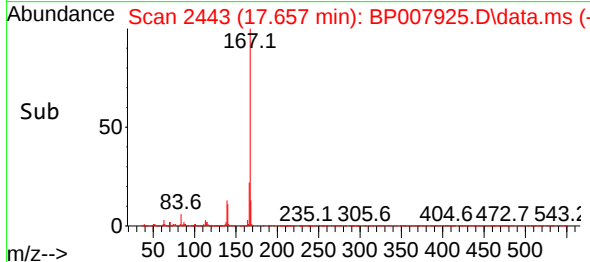
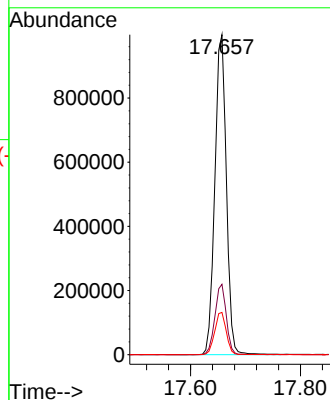
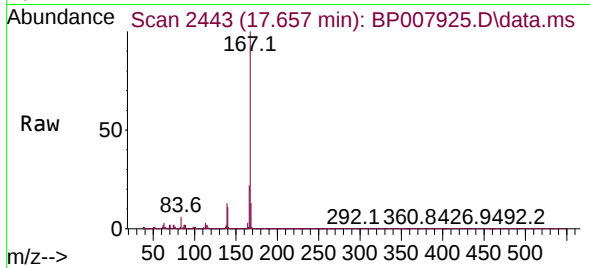




#73
 Carbazole
 Concen: 49.545 ng
 RT: 17.657 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP007925.D
 Acq: 10 Nov 2021 18:16

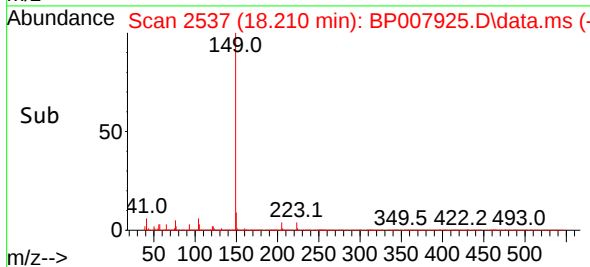
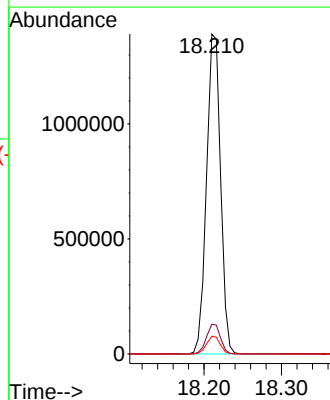
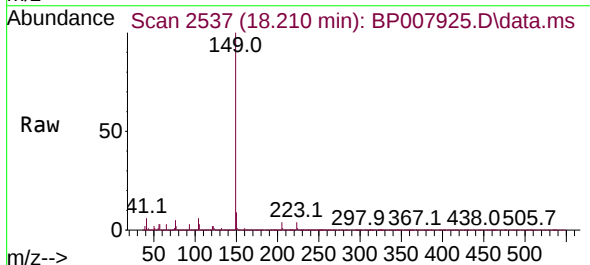
Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-30-40MS

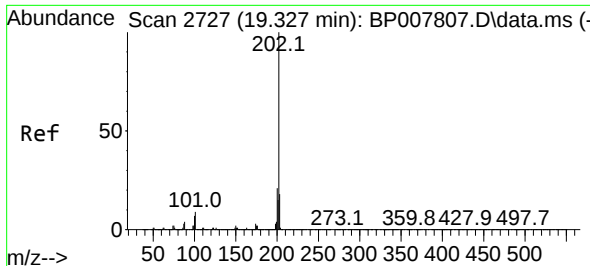
Tgt Ion:167 Resp: 1451355
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 52.485 ng
 RT: 18.210 min Scan# 2537
 Delta R.T. -0.012 min
 Lab File: BP007925.D
 Acq: 10 Nov 2021 18:16

Tgt Ion:149 Resp: 1750998
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.6 4.2 6.4

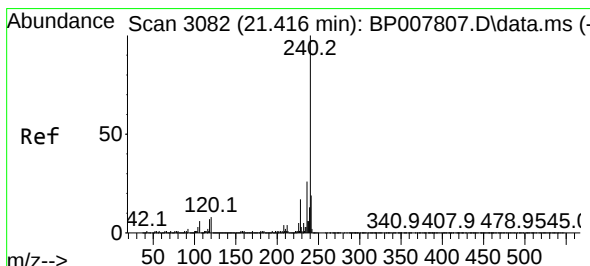
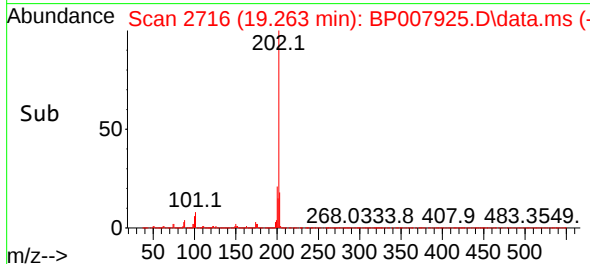
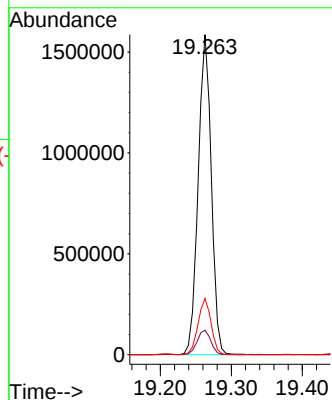
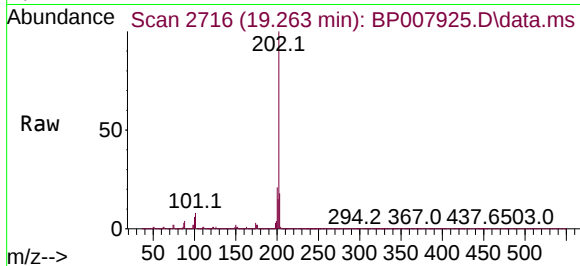




#75
Fluoranthene
Concen: 53.896 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

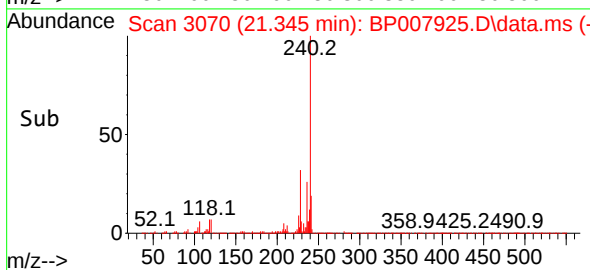
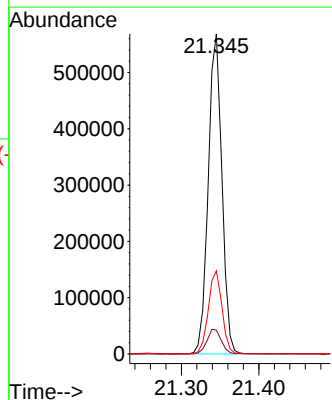
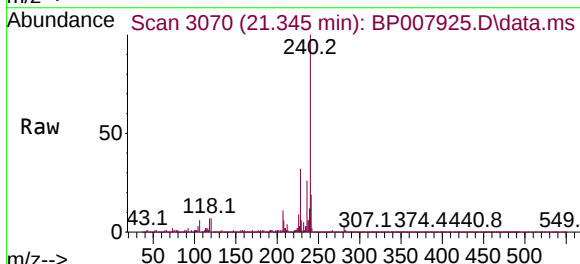
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

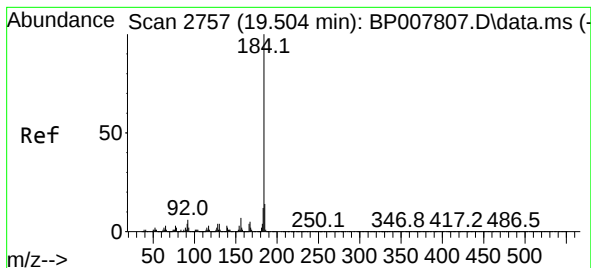
Tgt Ion:202 Resp: 2035919
Ion Ratio Lower Upper
202 100
101 7.6 0.0 30.4
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:240 Resp: 695674
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.8#
236 26.0 20.6 30.8





#77

Benzidine

Concen: 87.088 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MS

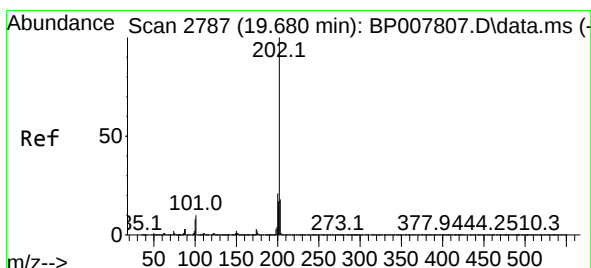
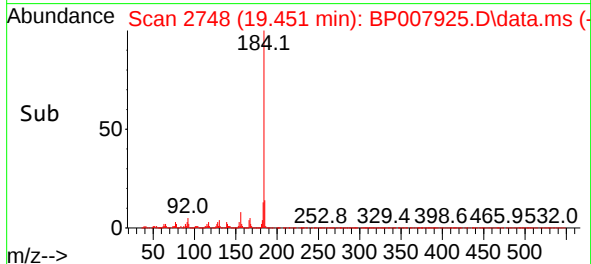
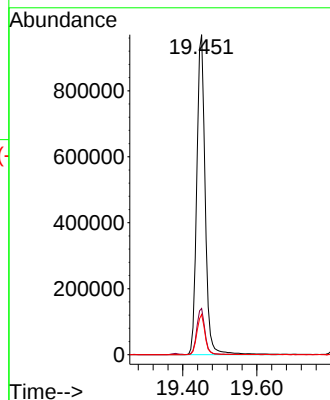
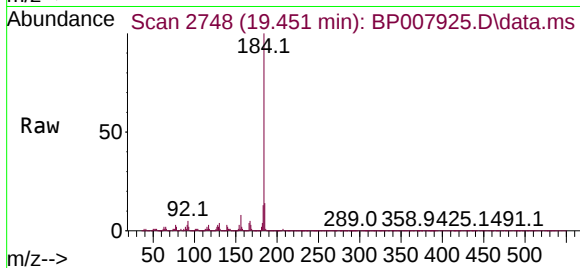
Tgt Ion:184 Resp: 1526916

Ion Ratio Lower Upper

184 100

185 14.5 11.2 16.8

183 12.5 9.1 13.7



#78

Pyrene

Concen: 49.411 ng

RT: 19.616 min Scan# 2776

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

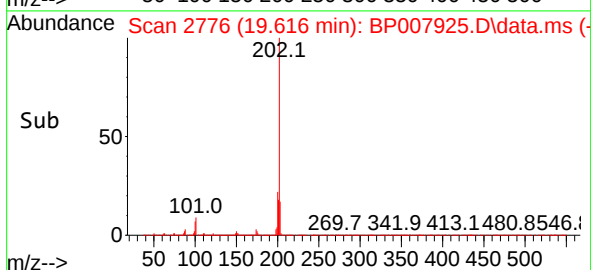
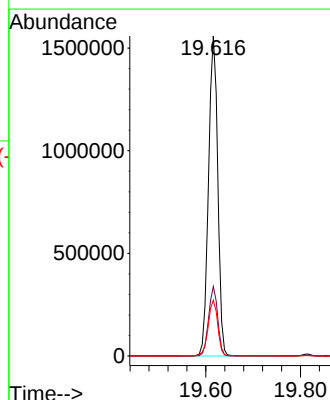
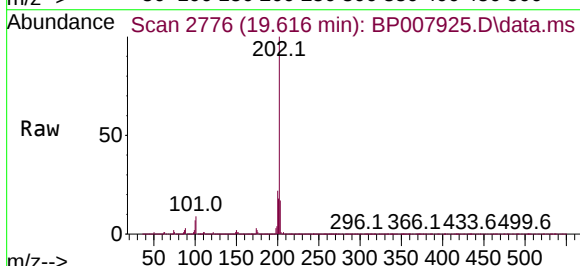
Tgt Ion:202 Resp: 2108291

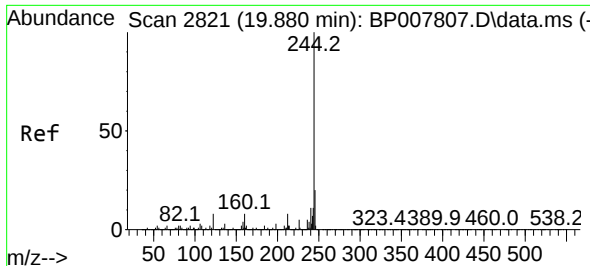
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.4 13.8 20.6

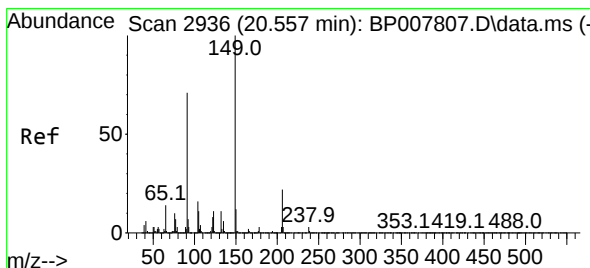
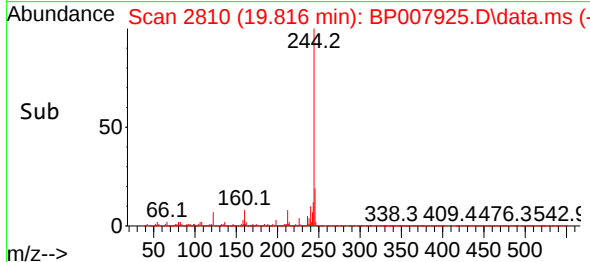
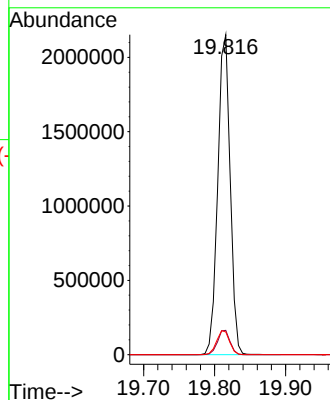
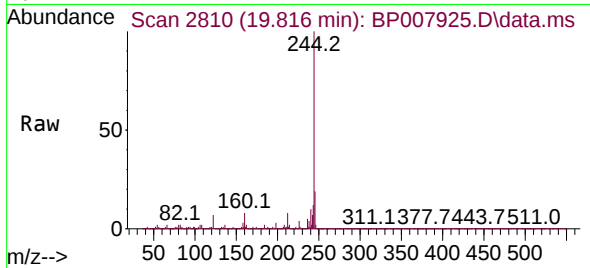




#79
 Terphenyl-d14
 Concen: 76.352 ng
 RT: 19.816 min Scan# 2810
 Delta R.T. -0.006 min
 Lab File: BP007925.D
 Acq: 10 Nov 2021 18:16

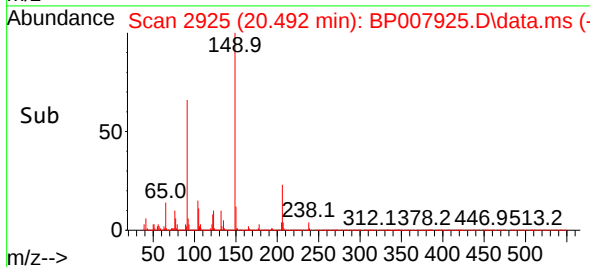
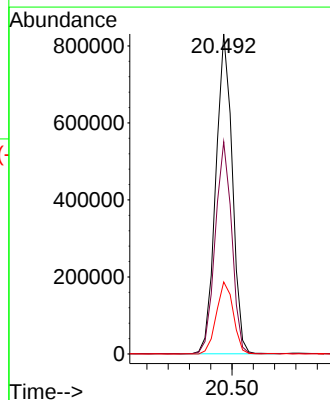
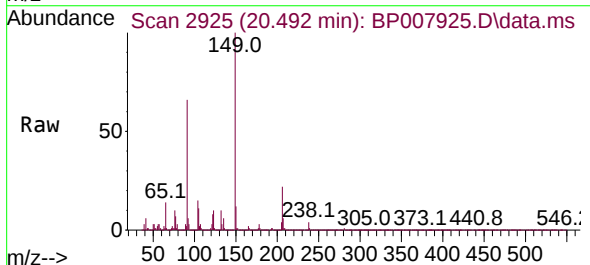
Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-30-40MS

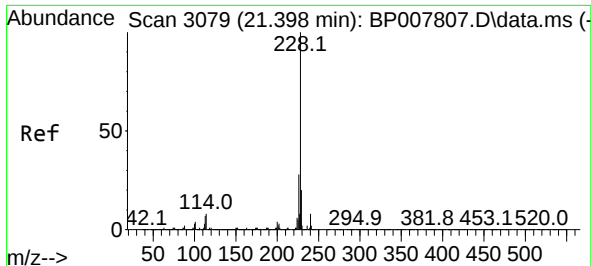
Tgt Ion:244 Resp: 2608482
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 7.1 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 49.599 ng
 RT: 20.492 min Scan# 2925
 Delta R.T. -0.006 min
 Lab File: BP007925.D
 Acq: 10 Nov 2021 18:16

Tgt Ion:149 Resp: 889433
 Ion Ratio Lower Upper
 149 100
 91 66.3 56.6 85.0
 206 22.5 17.4 26.2

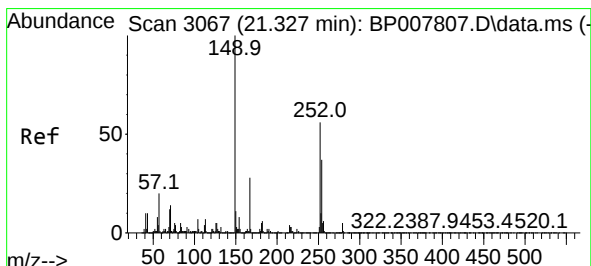
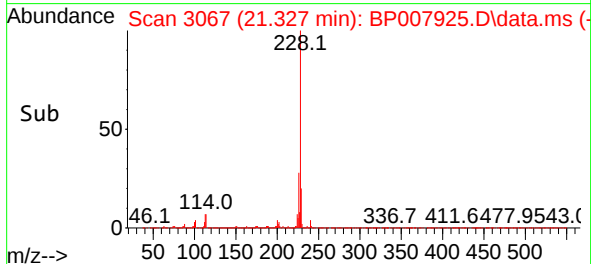
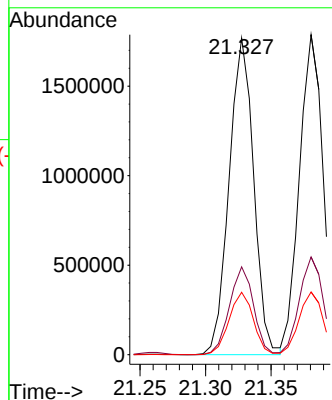
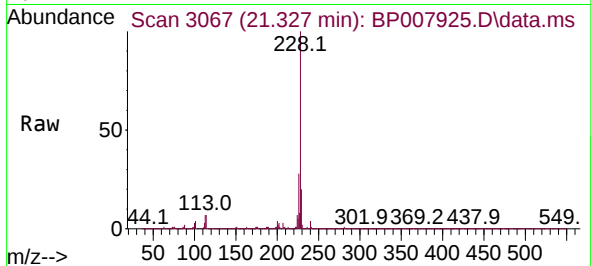




#81
Benzo(a)anthracene
Concen: 50.319 ng
RT: 21.327 min Scan# 3055
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

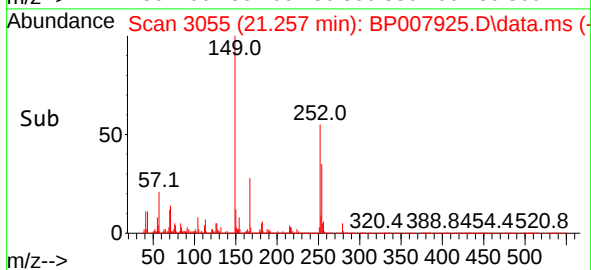
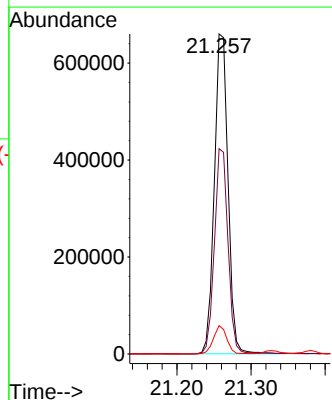
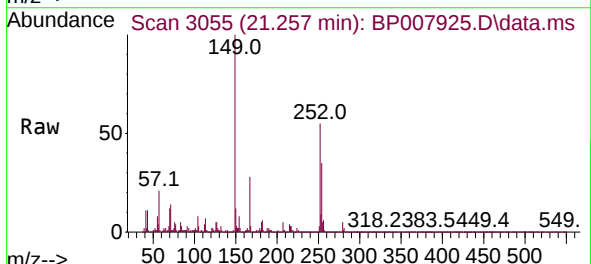
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

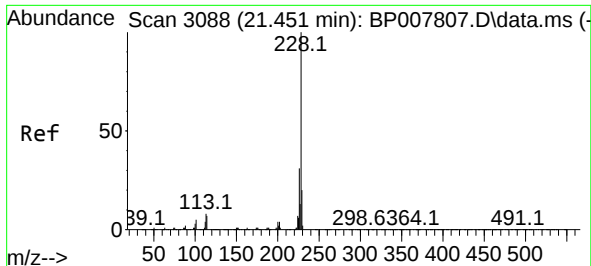
Tgt Ion:228 Resp: 2306197
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 54.914 ng
RT: 21.257 min Scan# 3055
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:252 Resp: 845135
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 8.8 8.5 12.7





#83

Chrysene

Concen: 51.778 ng

RT: 21.380 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MS

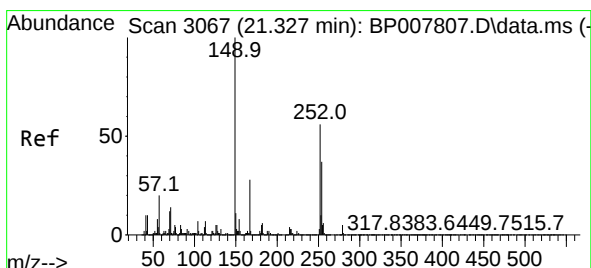
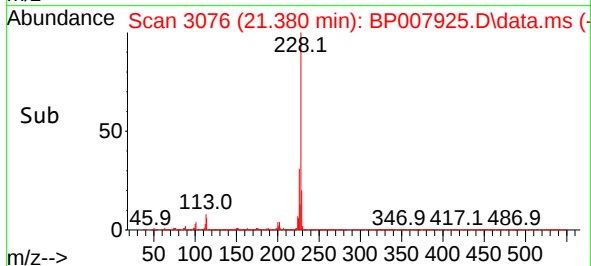
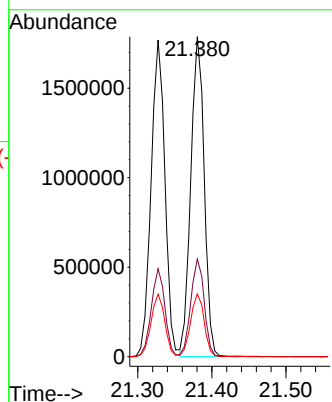
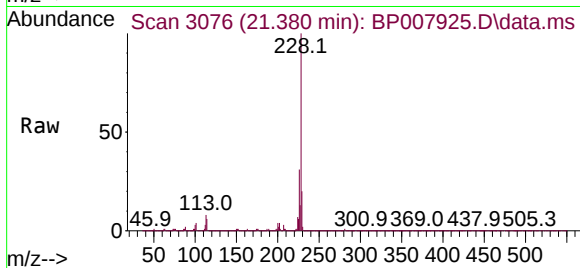
Tgt Ion:228 Resp: 2246519

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.343 ng

RT: 21.257 min Scan# 3055

Delta R.T. -0.006 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

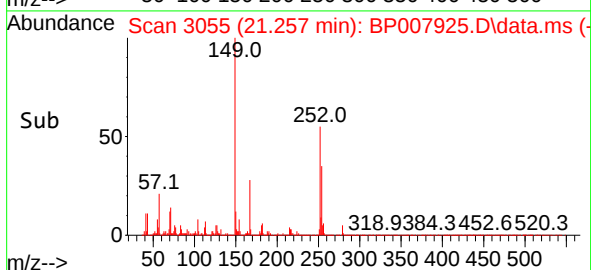
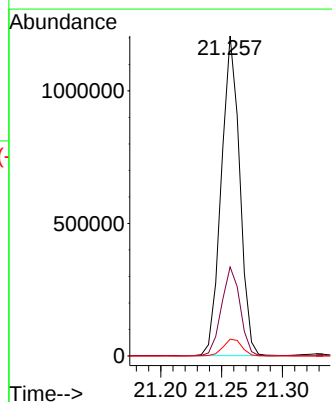
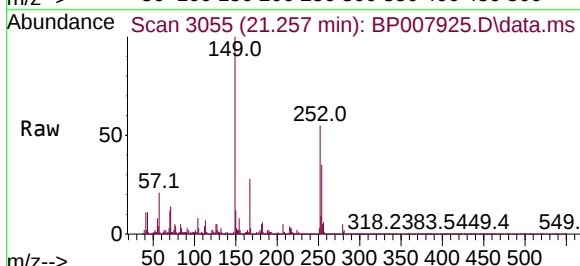
Tgt Ion:149 Resp: 1269055

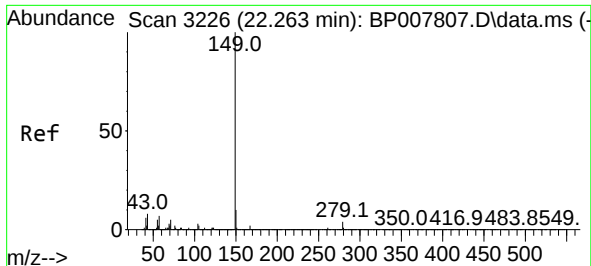
Ion Ratio Lower Upper

149 100

167 27.8 21.6 32.4

279 5.3 3.3 4.9#

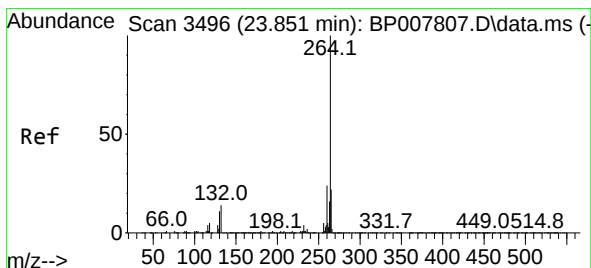
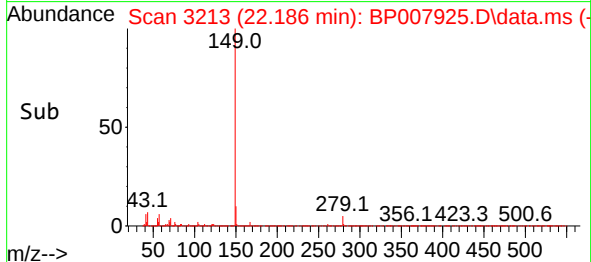
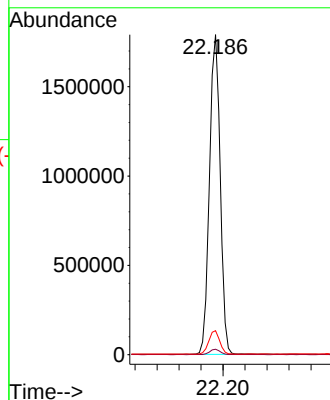
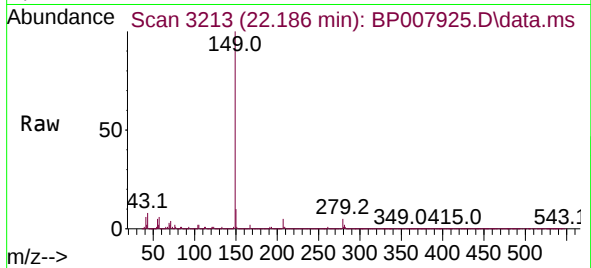




#85
Di-n-octyl phthalate
Concen: 52.272 ng
RT: 22.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

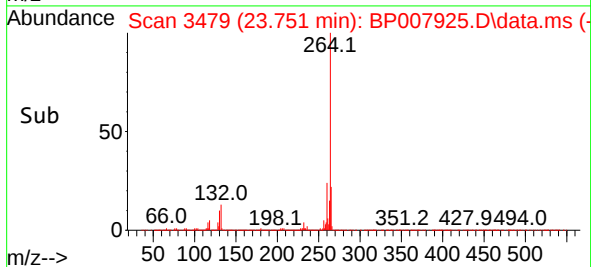
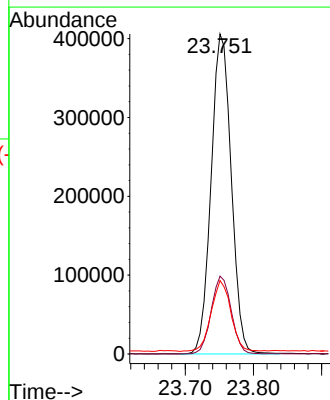
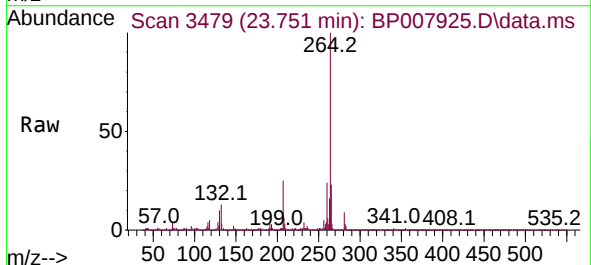
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

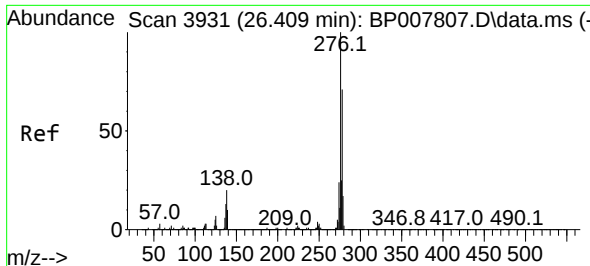
Tgt Ion:149 Resp: 2418373
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3479
Delta R.T. -0.018 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:264 Resp: 835452
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 23.0 16.7 25.1

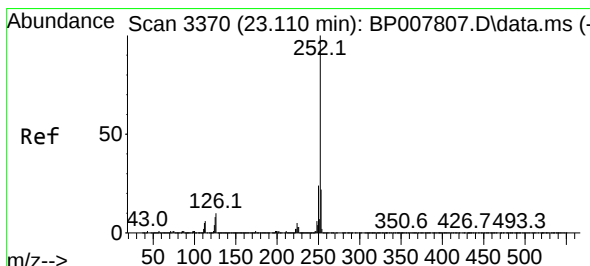
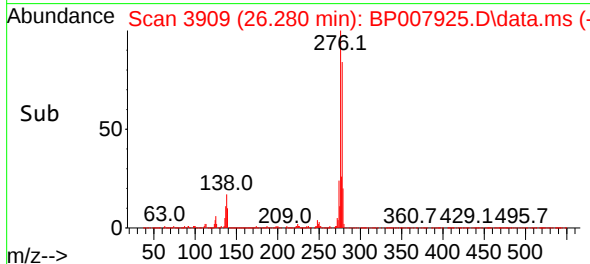
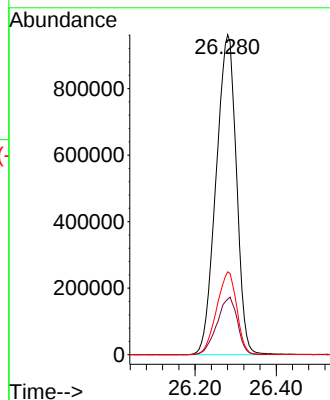
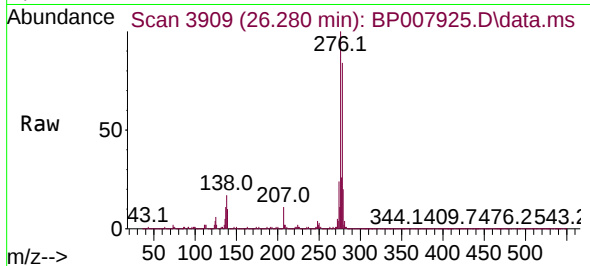




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.782 ng
RT: 26.280 min Scan# 3909
Delta R.T. -0.024 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

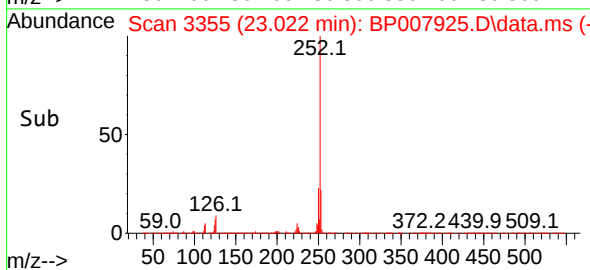
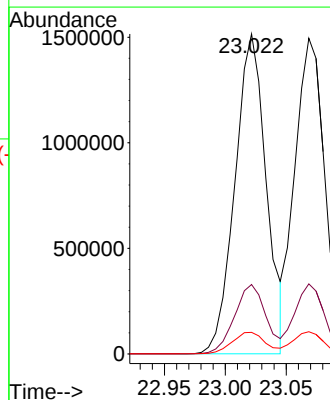
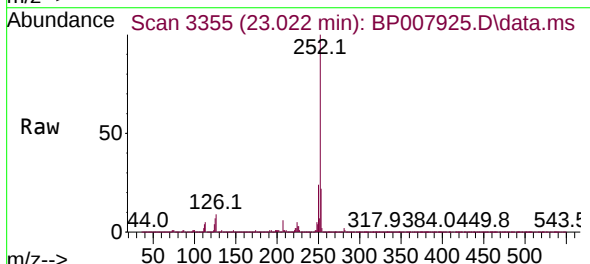
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

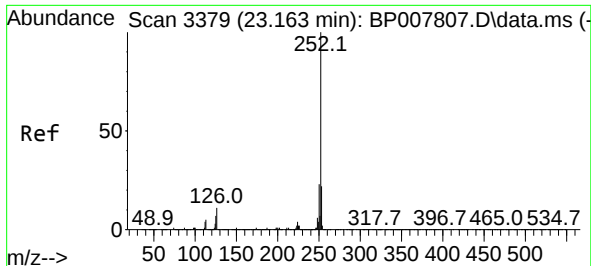
Tgt Ion:276 Resp: 3349261
Ion Ratio Lower Upper
276 100
138 18.0 19.4 29.0#
277 25.7 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 55.019 ng
RT: 23.022 min Scan# 3355
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:252 Resp: 2709567
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 6.8 7.4 11.0#

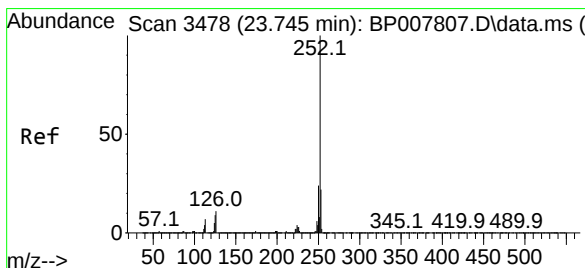
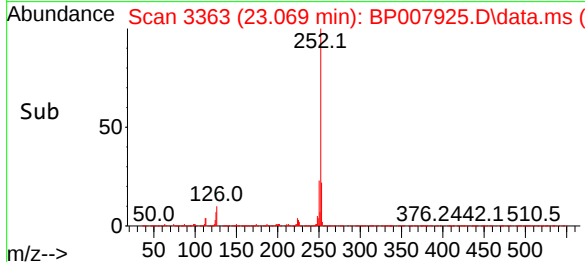
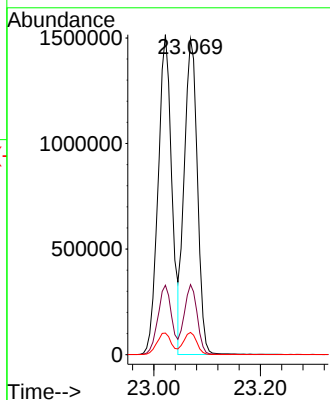
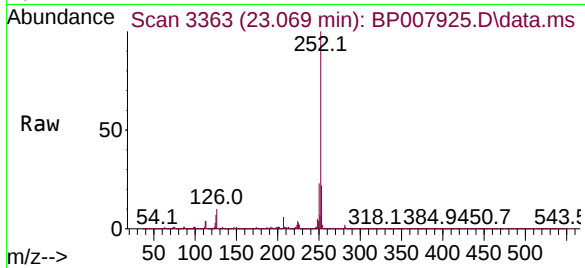




#89
Benzo(k)fluoranthene
Concen: 52.200 ng
RT: 23.069 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

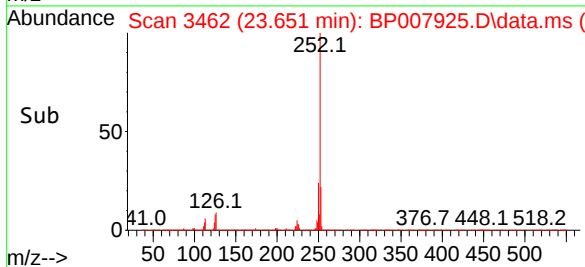
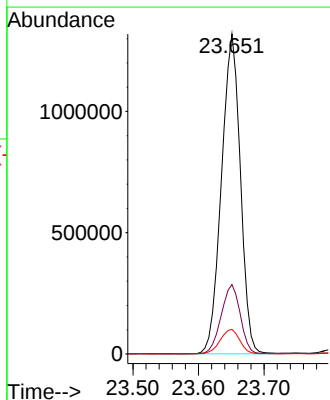
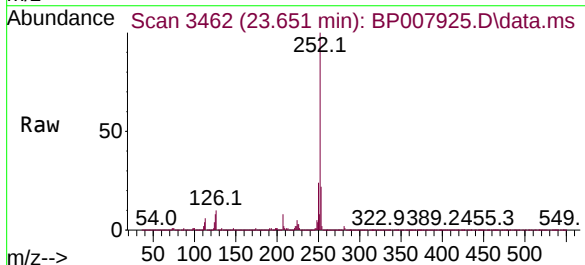
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MS

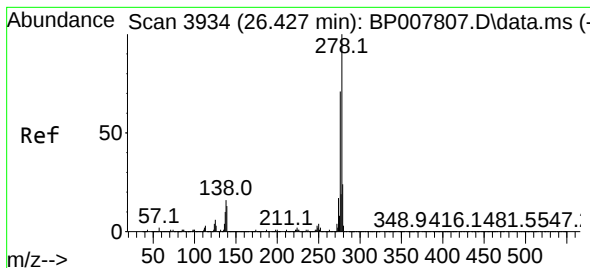
Tgt Ion:252 Resp: 2551468
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.1 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 61.786 ng
RT: 23.651 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BP007925.D
Acq: 10 Nov 2021 18:16

Tgt Ion:252 Resp: 2634727
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.7 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 55.154 ng

RT: 26.292 min Scan# 3934

Delta R.T. -0.029 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MS

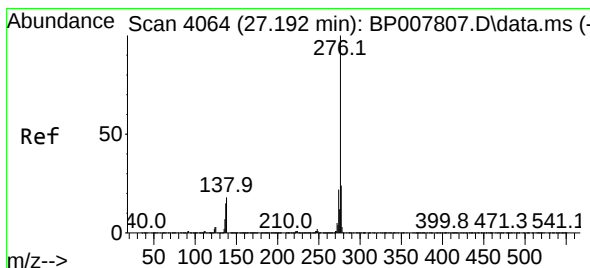
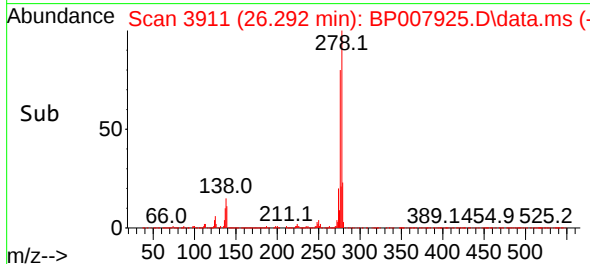
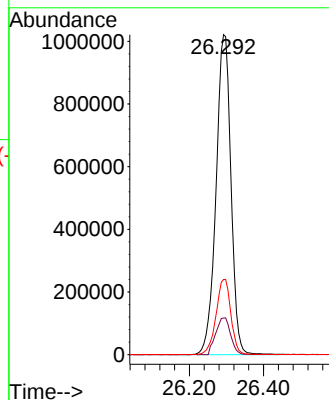
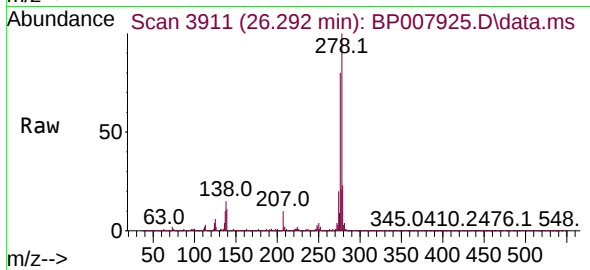
Tgt Ion:278 Resp: 2846819

Ion Ratio Lower Upper

278 100

139 11.5 11.8 17.6#

279 23.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 55.531 ng

RT: 27.051 min Scan# 4040

Delta R.T. -0.029 min

Lab File: BP007925.D

Acq: 10 Nov 2021 18:16

Tgt Ion:276 Resp: 2843436

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 15.8 16.2 24.4#

