

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007926.D
 Acq On : 10 Nov 2021 18:50
 Operator : CG/JU
 Sample : M4605-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Nov 11 10:16:02 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	7.857	152	122834	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	435624	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	242707	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	504810	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	619341	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	784714	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	900782	124.368	ng	0.00
7) Phenol-d6	7.034	99	1073946	102.444	ng	0.00
23) Nitrobenzene-d5	9.016	82	675506	83.297	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	464139	133.998	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1426686	85.603	ng	-0.01
79) Terphenyl-d14	19.810	244	2220920	73.020	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	135636	55.130	ng	94
3) Pyridine	3.746	79	326301	40.605	ng	99
4) n-Nitrosodimethylamine	3.652	42	174323	50.723	ng	# 99
6) Aniline	7.181	93	516641	43.754	ng	98
8) 2-Chlorophenol	7.422	128	404001	50.616	ng	96
9) Benzaldehyde	6.993	77	235128	41.247	ng	98
10) Phenol	7.063	94	480120	47.960	ng	95
11) bis(2-Chloroethyl)ether	7.281	93	364729	45.644	ng	96
12) 1,3-Dichlorobenzene	7.746	146	458756	51.680	ng	98
13) 1,4-Dichlorobenzene	7.893	146	464730	51.237	ng	99
14) 1,2-Dichlorobenzene	8.210	146	442649	50.500	ng	99
15) Benzyl Alcohol	8.099	79	353717	44.567	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.387	45	405844	43.328	ng	95
17) 2-Methylphenol	8.310	107	319341	46.130	ng	98
18) Hexachloroethane	8.934	117	169039	53.894	ng	91
19) n-Nitroso-di-n-propyla...	8.669	70	261368	40.738	ng	93
20) 3+4-Methylphenols	8.634	107	420437	43.175	ng	98
22) Acetophenone	8.681	105	556535	50.703	ng	# 98
24) Nitrobenzene	9.057	77	408870	52.983	ng	96
25) Isophorone	9.587	82	699526	47.464	ng	98
26) 2-Nitrophenol	9.769	139	216630	55.430	ng	94
27) 2,4-Dimethylphenol	9.840	122	343993	57.275	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	437342	44.970	ng	99
29) 2,4-Dichlorophenol	10.310	162	378330	52.393	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	429634	53.495	ng	97
31) Naphthalene	10.704	128	1137381	51.614	ng	98
32) Benzoic acid	9.993	122	257884	49.811	ng	96
33) 4-Chloroaniline	10.816	127	349799	36.036	ng	98
34) Hexachlorobutadiene	10.998	225	299360	56.773	ng	100
35) Caprolactam	11.616	113	106943	42.428	ng	# 89
36) 4-Chloro-3-methylphenol	11.951	107	378815	46.439	ng	98
37) 2-Methylnaphthalene	12.316	142	806073	49.591	ng	98
38) 1-Methylnaphthalene	12.534	142	744292	46.734	ng	99
40) 1,2,4,5-Tetrachloroben...	12.687	216	466960	61.373	ng	99
41) Hexachlorocyclopentadiene	12.669	237	620760	152.336	ng	97
43) 2,4,6-Trichlorophenol	12.928	196	304449	57.288	ng	98

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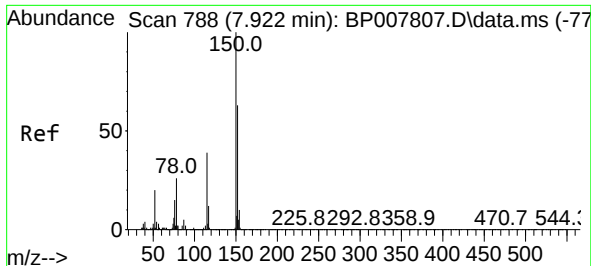
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	323144	56.133	ng	97
46) 1,1'-Biphenyl	13.328	154	918485	52.413	ng	98
47) 2-Chloronaphthalene	13.369	162	736291	54.068	ng	99
48) 2-Nitroaniline	13.569	65	205063	52.333	ng	99
49) Acenaphthylene	14.216	152	1135283	53.084	ng	99
50) Dimethylphthalate	13.957	163	911184	48.641	ng	99
51) 2,6-Dinitrotoluene	14.069	165	200278	51.697	ng	98
52) Acenaphthene	14.557	154	664511	51.447	ng	98
53) 3-Nitroaniline	14.398	138	184961	44.751	ng #	96
54) 2,4-Dinitrophenol	14.610	184	276798	116.227	ng #	87
55) Dibenzofuran	14.892	168	1089141	49.847	ng	98
56) 4-Nitrophenol	14.722	139	343489	97.847	ng	91
57) 2,4-Dinitrotoluene	14.863	165	279717	52.447	ng	88
58) Fluorene	15.545	166	856820	51.700	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.039	232	273476	52.773	ng	99
60) Diethylphthalate	15.322	149	889764	48.923	ng	98
61) 4-Chlorophenyl-phenyle...	15.539	204	463099	51.159	ng	99
62) 4-Nitroaniline	15.563	138	196518	46.816	ng	89
63) Azobenzene	15.834	77	757350	49.338	ng	97
65) 4,6-Dinitro-2-methylph...	15.628	198	172565	52.207	ng	90
66) n-Nitrosodiphenylamine	15.757	169	760701	52.931	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	303932	54.385	ng	96
68) Hexachlorobenzene	16.557	284	349305	56.014	ng	93
69) Atrazine	16.716	200	298937	54.321	ng	97
70) Pentachlorophenol	16.904	266	459280	114.511	ng	96
71) Phenanthrene	17.292	178	1378126	51.931	ng	100
72) Anthracene	17.381	178	1417627	54.282	ng	100
73) Carbazole	17.657	167	1262121	48.618	ng	99
74) Di-n-butylphthalate	18.210	149	1503522	50.854	ng	100
75) Fluoranthene	19.263	202	1748391	52.227	ng	97
77) Benzidine	19.445	184	1341012	85.912	ng	99
78) Pyrene	19.616	202	1821075	47.940	ng	100
80) Butylbenzylphthalate	20.492	149	738423	46.253	ng	95
81) Benzo(a)anthracene	21.327	228	1990860	48.792	ng	100
82) 3,3'-Dichlorobenzidine	21.257	252	747134	54.530	ng	99
83) Chrysene	21.380	228	1973582	51.093	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	1052577	45.970	ng #	98
85) Di-n-octyl phthalate	22.186	149	1998396	48.518	ng	96
87) Indeno(1,2,3-cd)pyrene	26.280	276	3228321	55.192	ng #	94
88) Benzo(b)fluoranthene	23.021	252	2469873	53.395	ng #	98
89) Benzo(k)fluoranthene	23.068	252	2309836	50.312	ng #	98
90) Benzo(a)pyrene	23.645	252	2440882	60.942	ng #	97
91) Dibenzo(a,h)anthracene	26.292	278	2741395	56.546	ng #	97
92) Benzo(g,h,i)perylene	27.051	276	2771448	57.624	ng #	94

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

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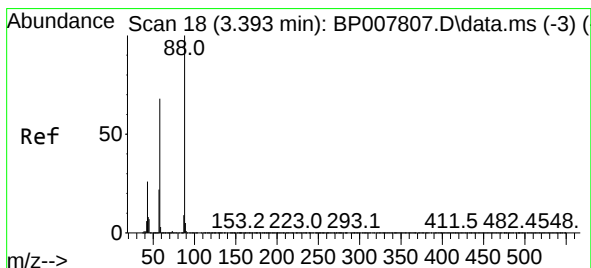
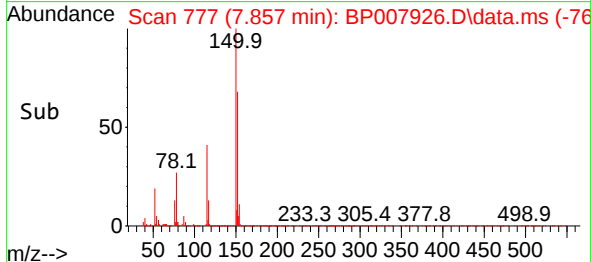
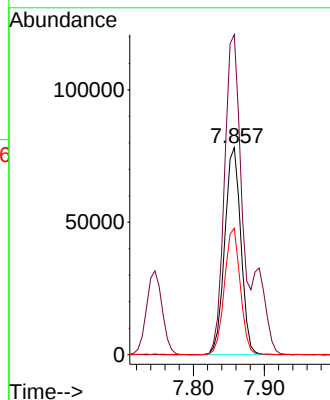
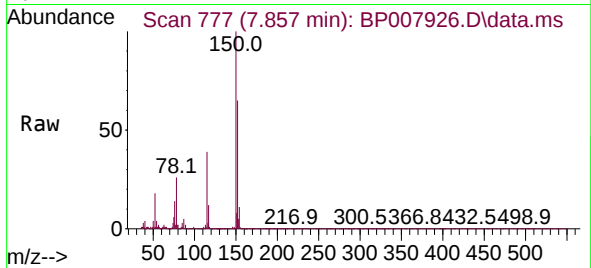
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 7
Delta R.T. -0.007 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

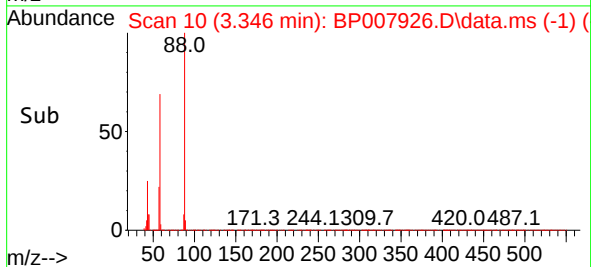
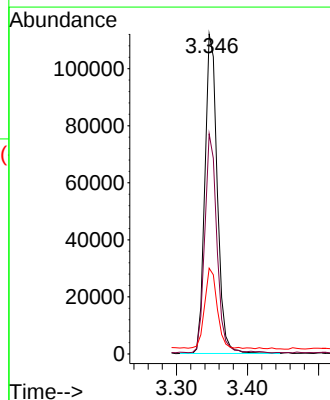
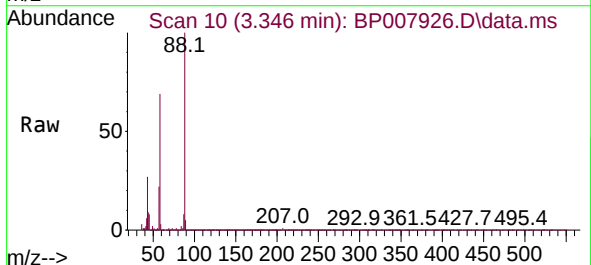
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

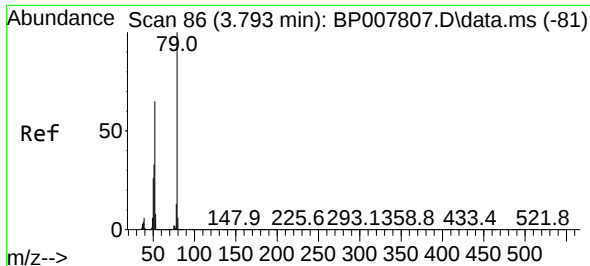
Tgt Ion:152 Resp: 122834
Ion Ratio Lower Upper
152 100
150 154.5 124.1 186.1
115 61.0 48.1 72.1



#2
1,4-Dioxane
Concen: 55.130 ng
RT: 3.346 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 88 Resp: 135636
Ion Ratio Lower Upper
88 100
58 67.0 58.1 87.1
43 25.6 22.2 33.4

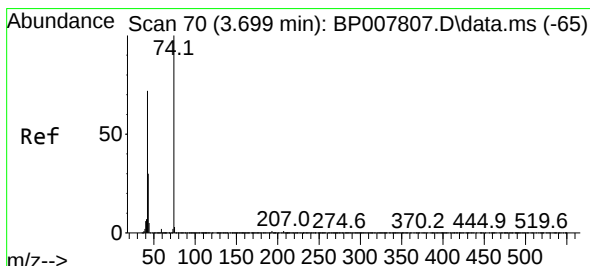
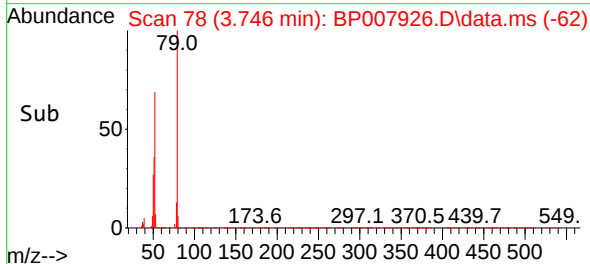
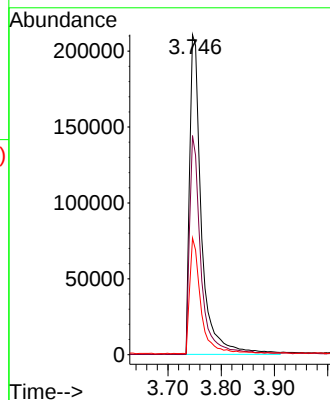
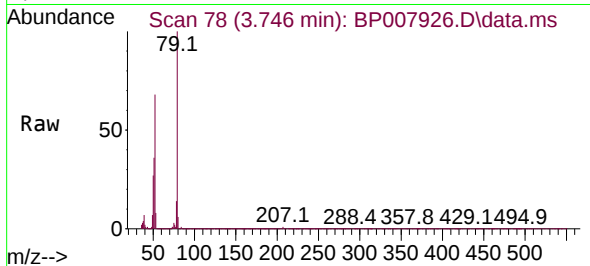




#3
 Pyridine
 Concen: 40.605 ng
 RT: 3.746 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP007926.D
 Acq: 10 Nov 2021 18:50

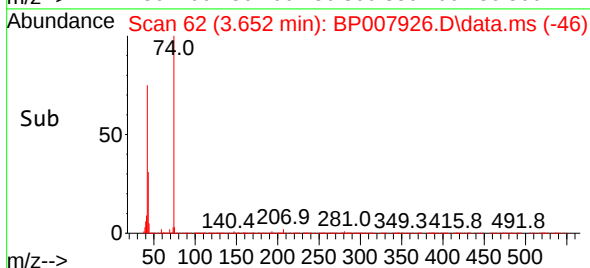
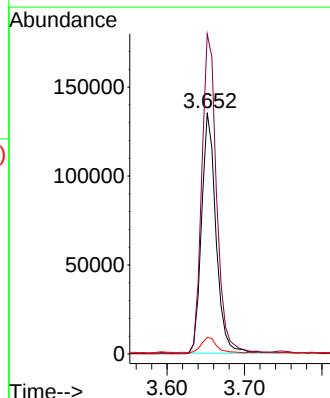
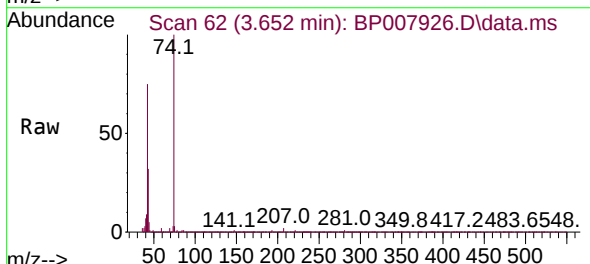
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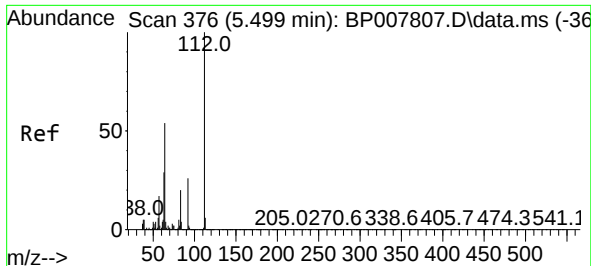
Tgt Ion: 79 Resp: 326301
 Ion Ratio Lower Upper
 79 100
 52 68.5 55.7 83.5
 51 36.4 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 50.723 ng
 RT: 3.652 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP007926.D
 Acq: 10 Nov 2021 18:50

Tgt Ion: 42 Resp: 174323
 Ion Ratio Lower Upper
 42 100
 74 132.6 107.0 160.4
 44 6.9 7.4 11.2

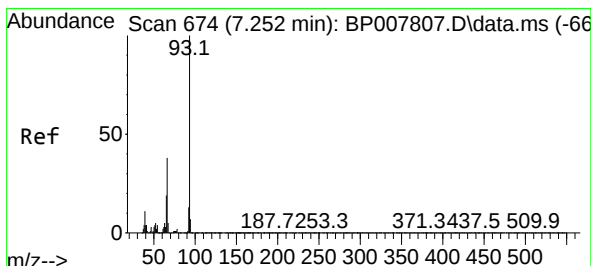
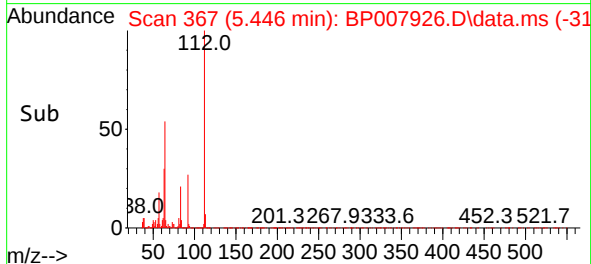
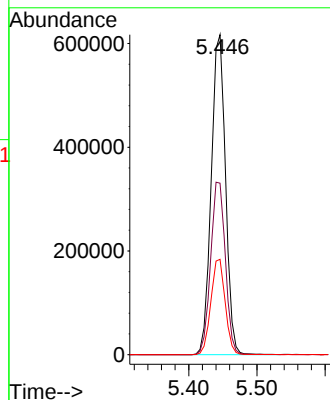
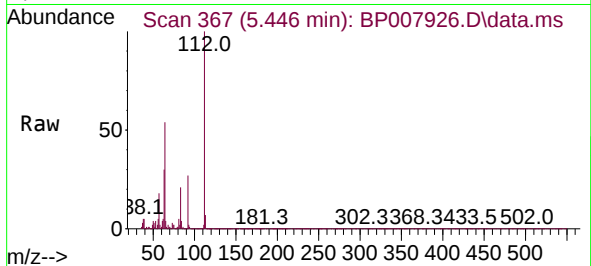




#5
2-Fluorophenol
Concen: 124.368 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

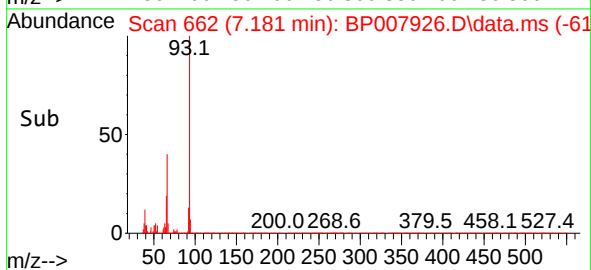
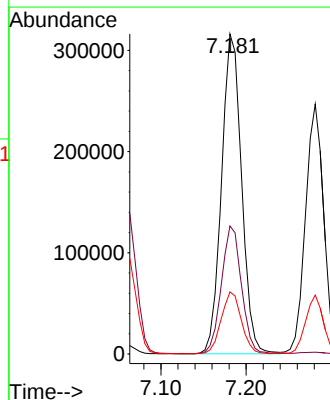
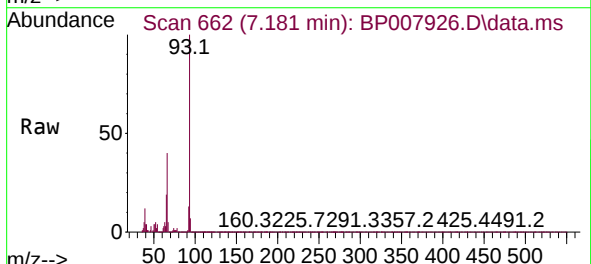
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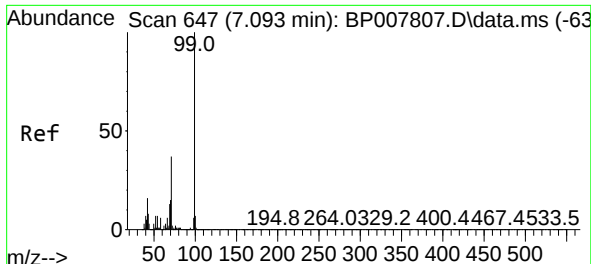
Tgt Ion:112 Resp: 900782
Ion Ratio Lower Upper
112 100
64 53.6 46.6 70.0
63 29.8 25.0 37.6



#6
Aniline
Concen: 43.754 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 93 Resp: 516641
Ion Ratio Lower Upper
93 100
66 40.0 30.5 45.7
65 19.4 15.8 23.8

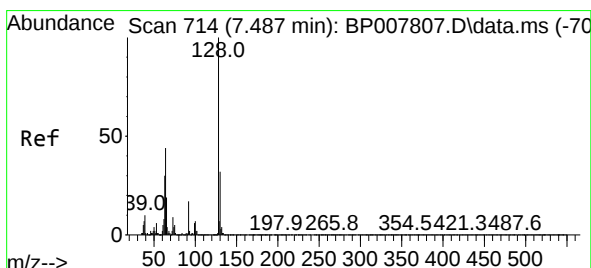
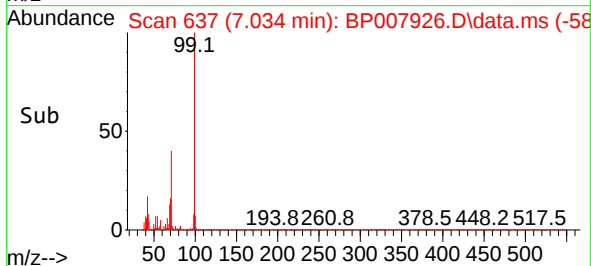
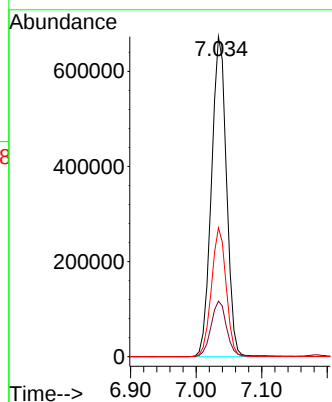
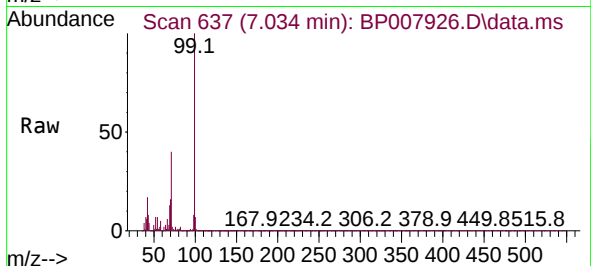




#7
Phenol-d6
Concen: 102.444 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

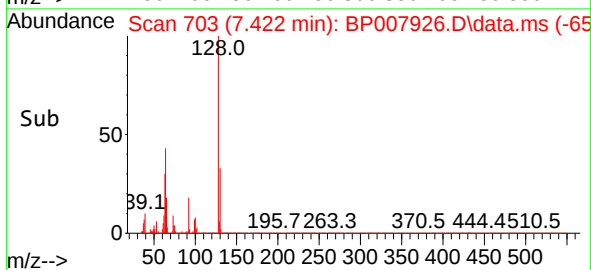
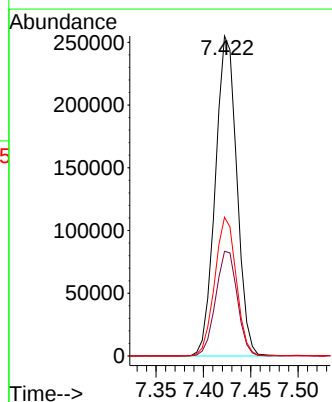
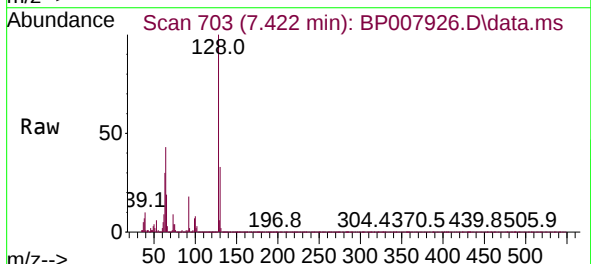
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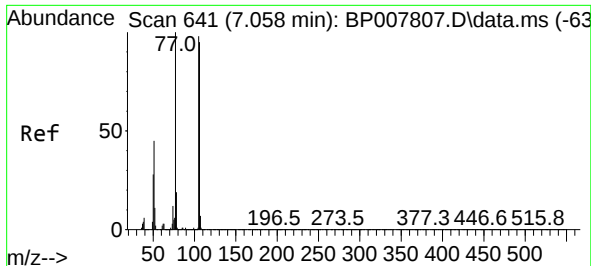
Tgt Ion: 99 Resp: 1073946
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 40.3 29.2 43.8



#8
2-Chlorophenol
Concen: 50.616 ng
RT: 7.422 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:128 Resp: 404001
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 43.4 27.0 67.0

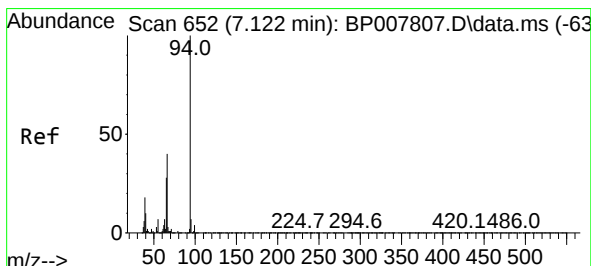
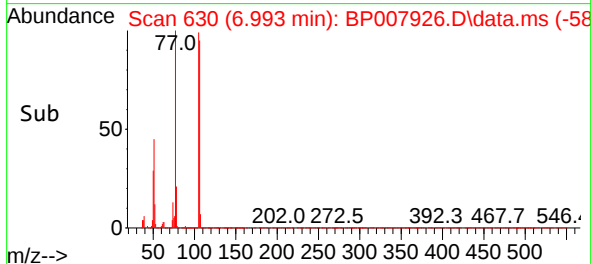
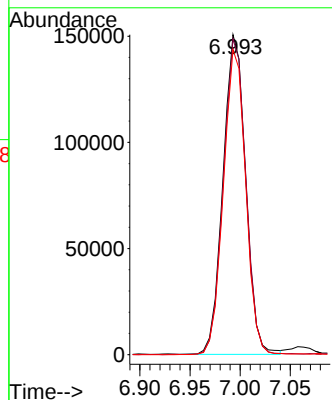
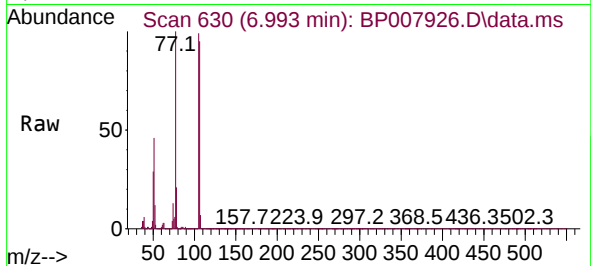




#9
Benzaldehyde
Concen: 41.247 ng
RT: 6.993 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

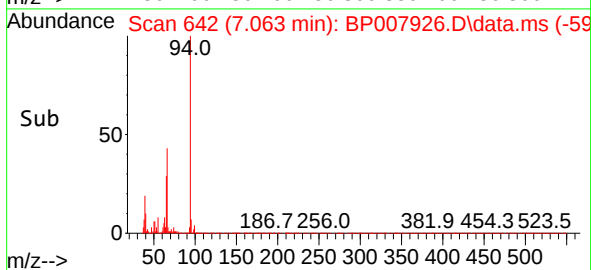
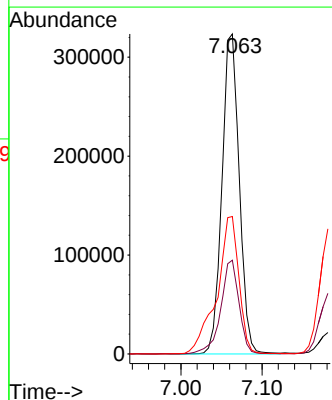
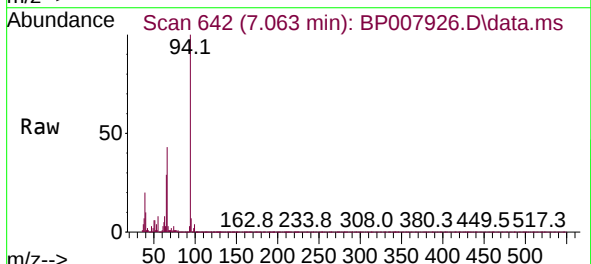
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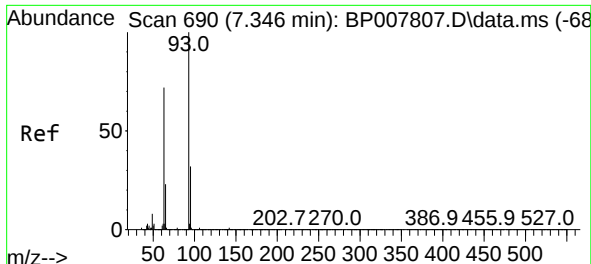
Tgt Ion: 77 Resp: 235128
Ion Ratio Lower Upper
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105 98.6 77.5 117.5
106 95.4 72.1 112.1



#10
Phenol
Concen: 47.960 ng
RT: 7.063 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 94 Resp: 480120
Ion Ratio Lower Upper
94 100
65 29.3 8.2 48.2
66 42.9 18.8 58.8

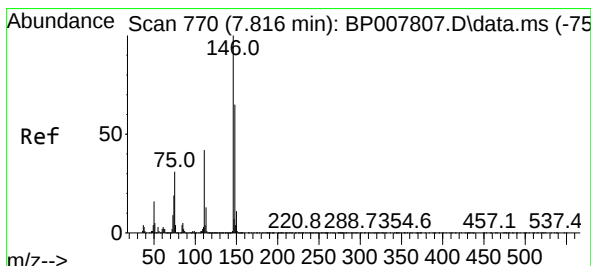
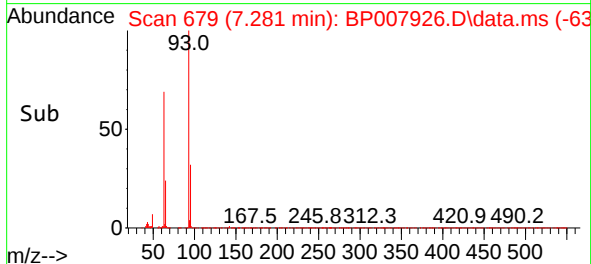
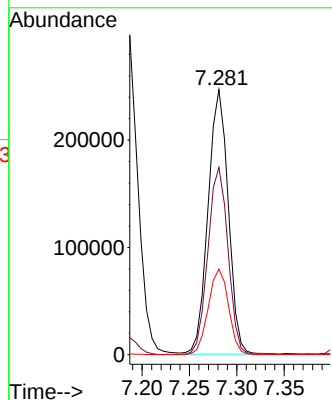
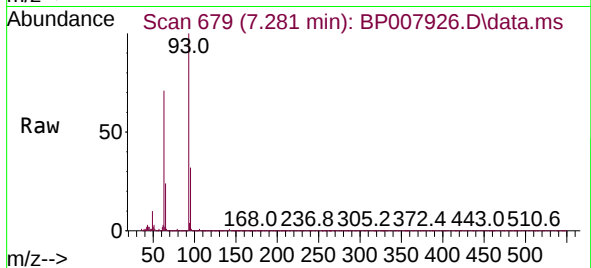




#11
bis(2-Chloroethyl)ether
Concen: 45.644 ng
RT: 7.281 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

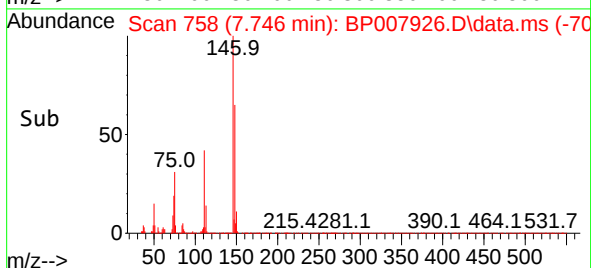
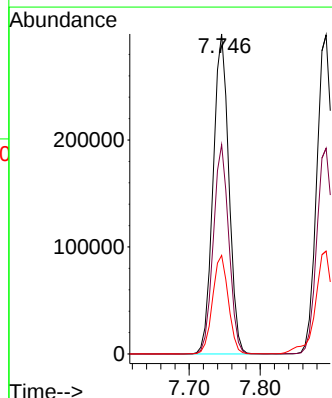
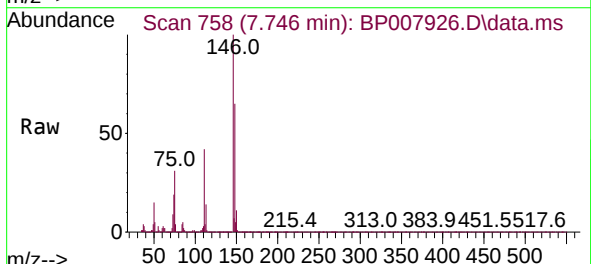
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

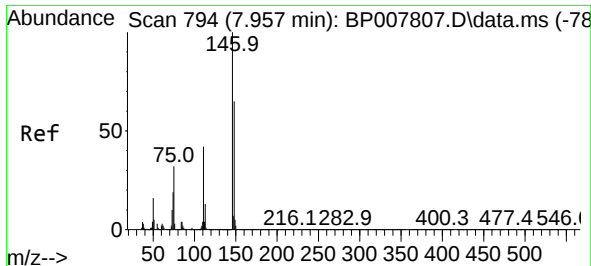
Tgt Ion: 93 Resp: 364729
Ion Ratio Lower Upper
93 100
63 70.7 55.7 95.7
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 51.680 ng
RT: 7.746 min Scan# 758
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 146 Resp: 458756
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 30.8 26.1 39.1

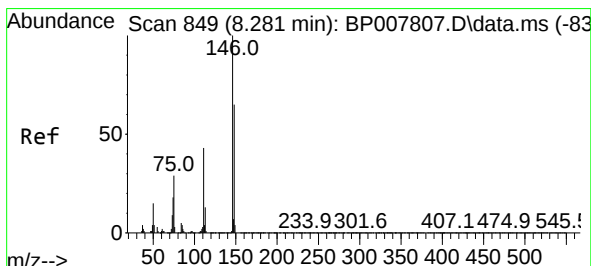
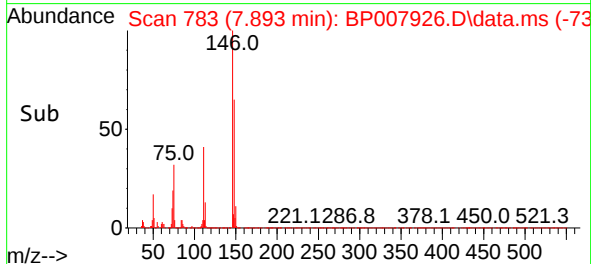
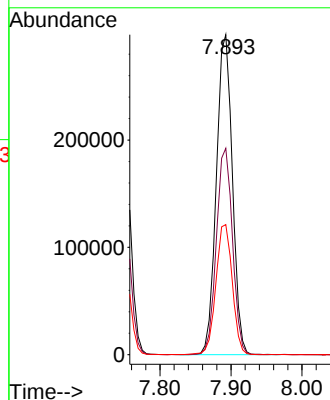
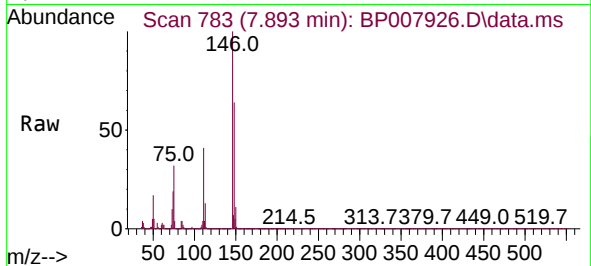




#13
1,4-Dichlorobenzene
Concen: 51.237 ng
RT: 7.893 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

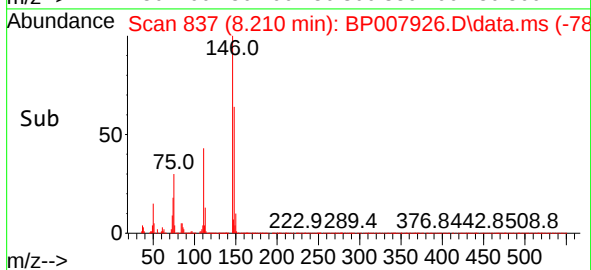
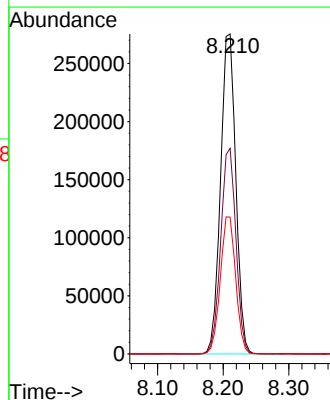
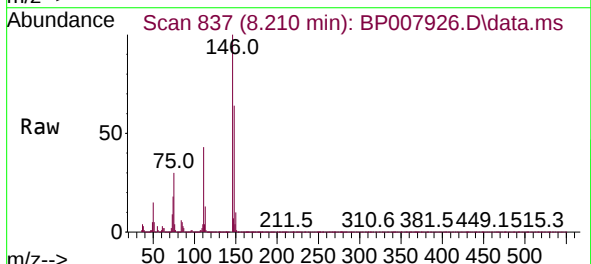
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

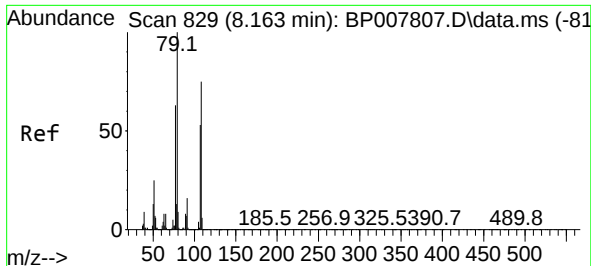
Tgt Ion:146 Resp: 464730
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 40.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 50.500 ng
RT: 8.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:146 Resp: 442649
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 42.8 35.1 52.7

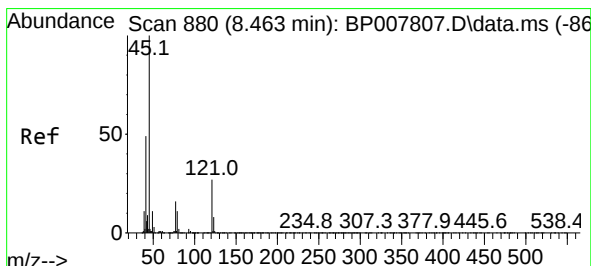
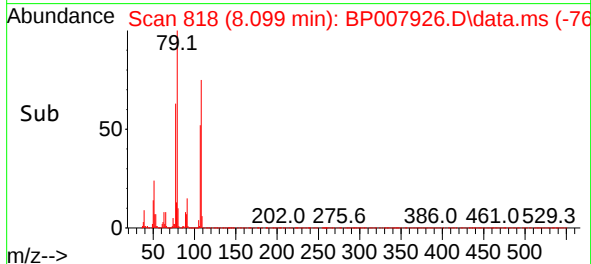
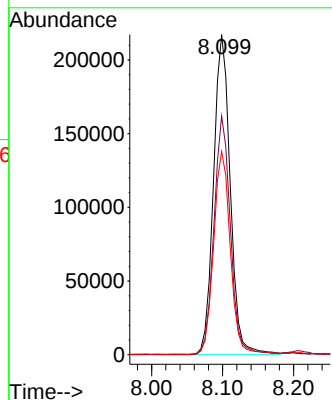
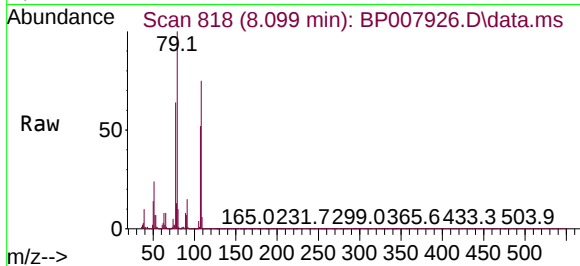




#15
Benzyl Alcohol
Concen: 44.567 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

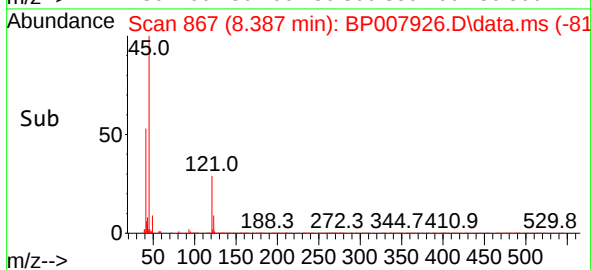
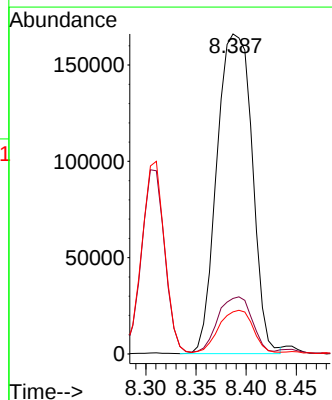
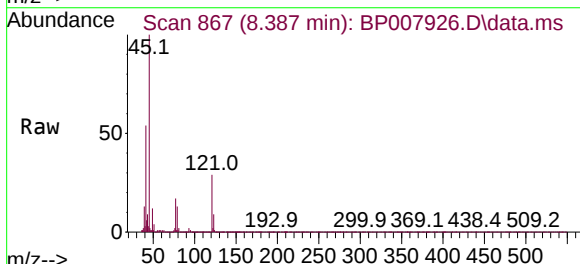
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

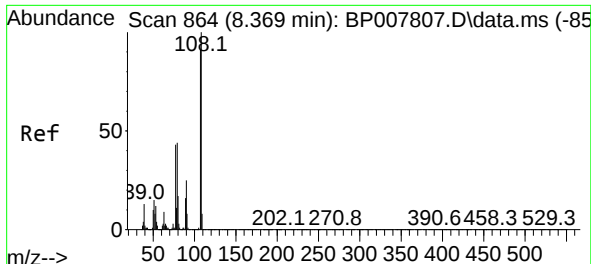
Tgt Ion: 79 Resp: 353717
Ion Ratio Lower Upper
79 100
108 74.6 59.9 89.9
77 63.5 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.328 ng
RT: 8.387 min Scan# 867
Delta R.T. -0.018 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 45 Resp: 405844
Ion Ratio Lower Upper
45 100
77 17.3 0.0 34.9
79 13.2 0.0 31.7

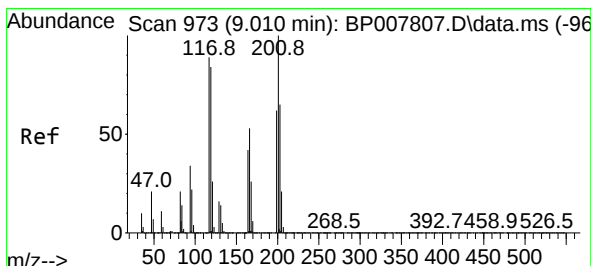
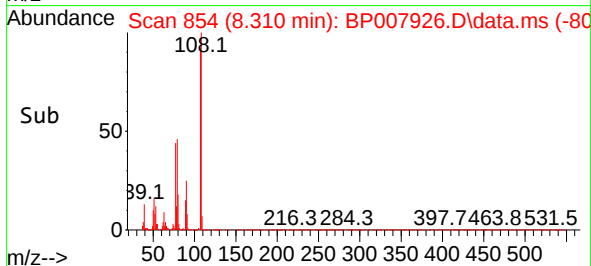
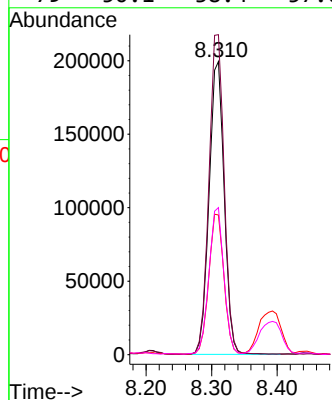
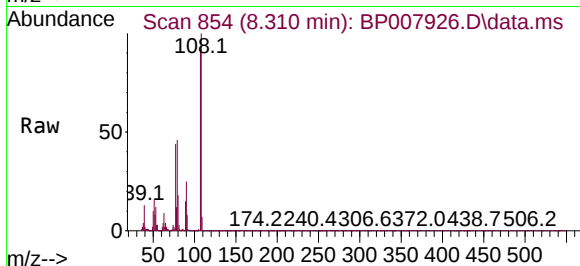




#17
2-Methylphenol
Concen: 46.130 ng
RT: 8.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

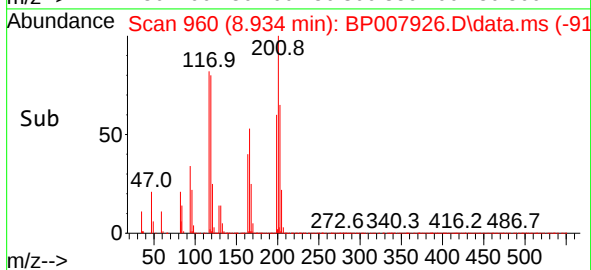
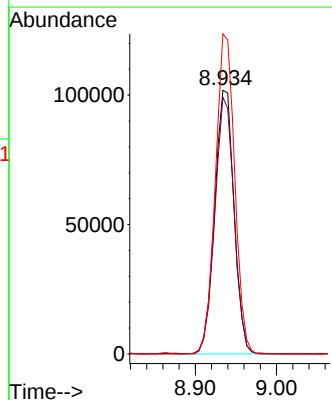
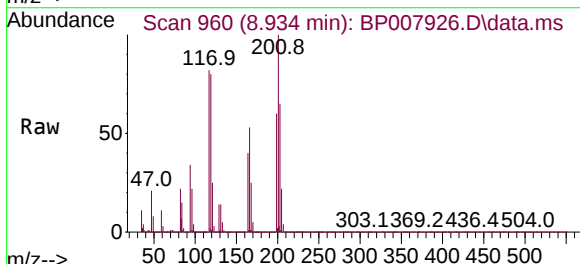
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

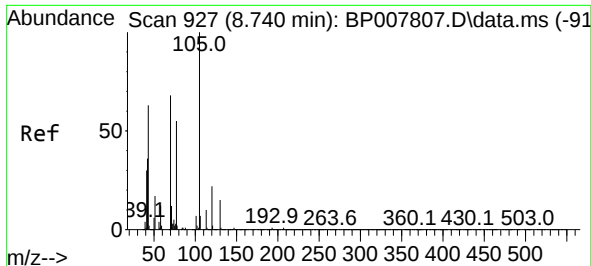
Tgt Ion:	107	Resp:	319341
Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.2	133.8
77	47.7	38.5	57.7
79	50.1	38.4	57.6



#18
Hexachloroethane
Concen: 53.894 ng
RT: 8.934 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:	117	Resp:	169039
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.6	116.4
201	121.3	82.9	124.3

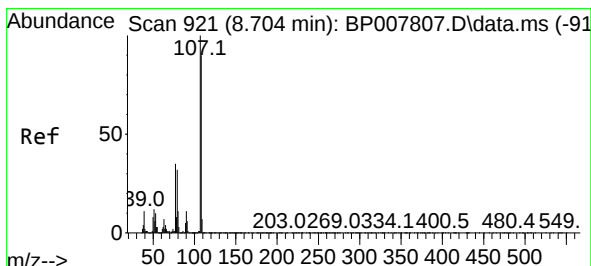
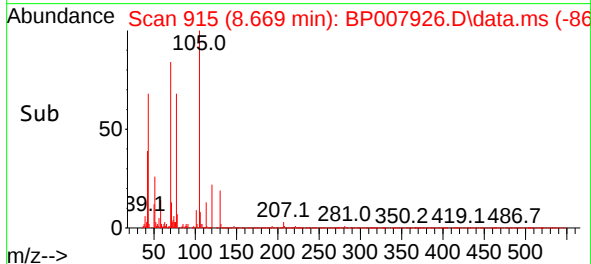
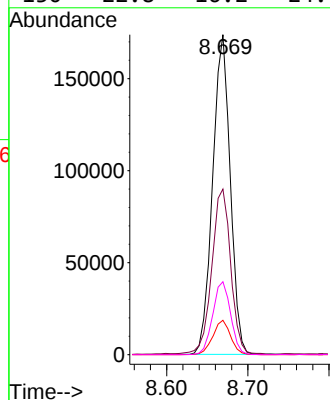
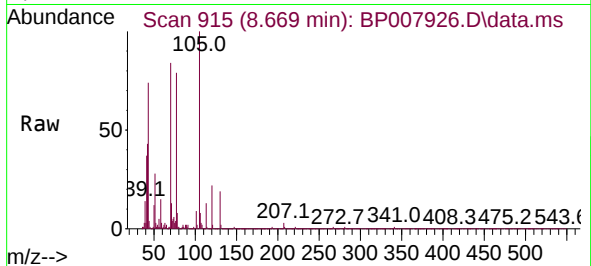




#19
n-Nitroso-di-n-propylamine
Concen: 40.738 ng
RT: 8.669 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

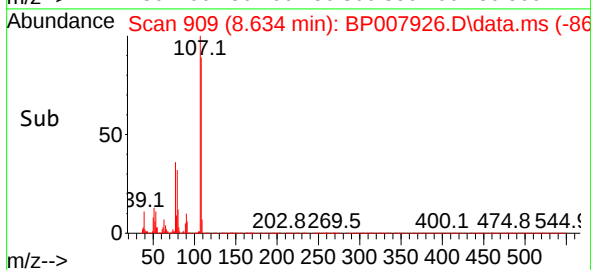
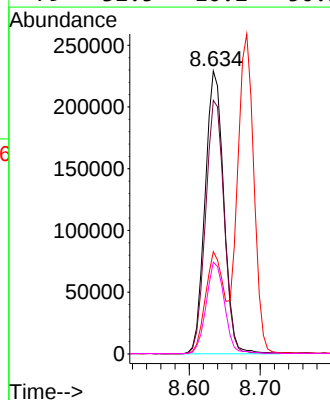
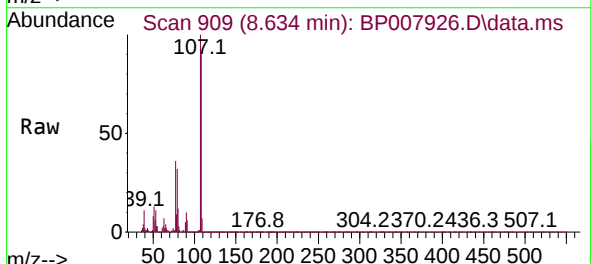
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

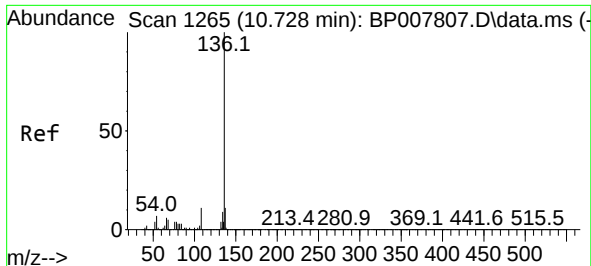
Tgt Ion: 70 Resp: 261368
Ion Ratio Lower Upper
70 100
42 51.7 46.2 69.2
101 10.8 7.7 11.5
130 22.8 16.2 24.4



#20
3+4-Methylphenols
Concen: 43.175 ng
RT: 8.634 min Scan# 909
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 107 Resp: 420437
Ion Ratio Lower Upper
107 100
108 89.6 69.2 109.2
77 36.1 13.8 53.8
79 32.5 10.2 50.2

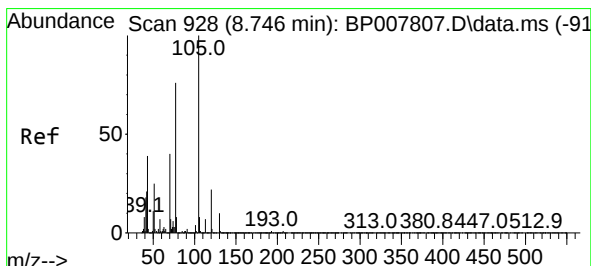
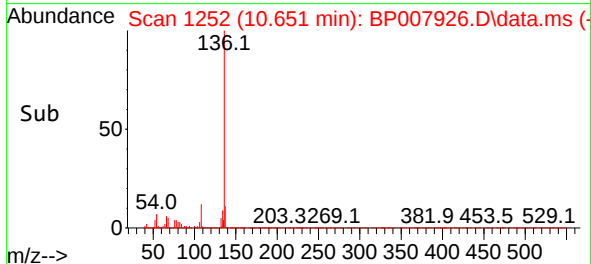
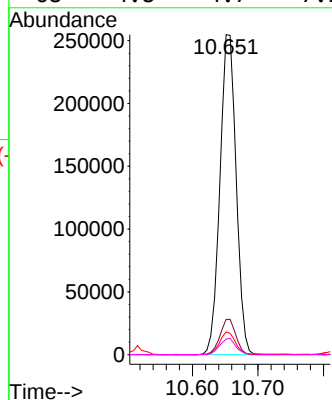
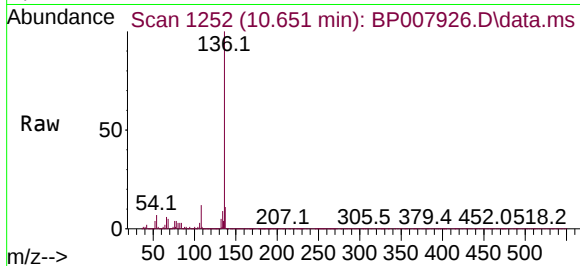




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

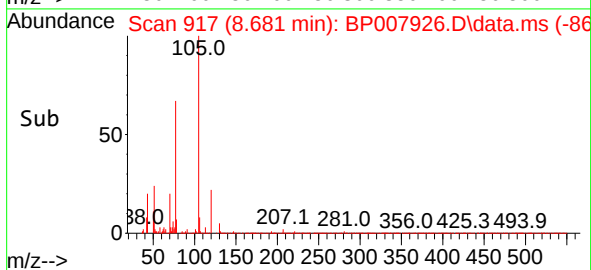
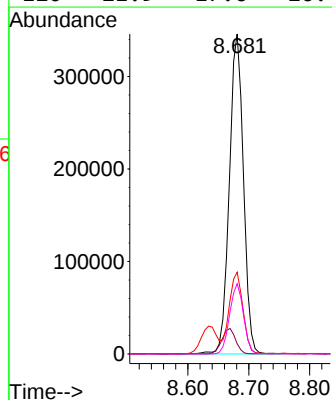
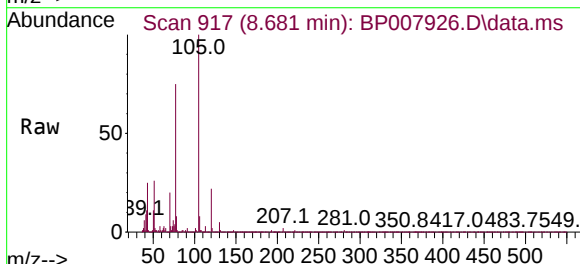
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

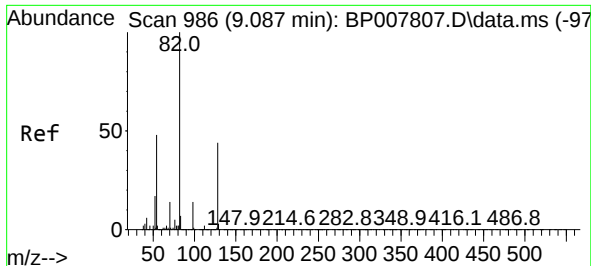
Tgt Ion:	136	Resp:	435624
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.1	6.2	9.4
68	4.8	4.7	7.1



#22
Acetophenone
Concen: 50.703 ng
RT: 8.681 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:	105	Resp:	556535
Ion Ratio	Lower	Upper	
105	100		
71	3.2	4.5	6.7#
51	25.6	21.8	32.8
120	21.9	17.6	26.4

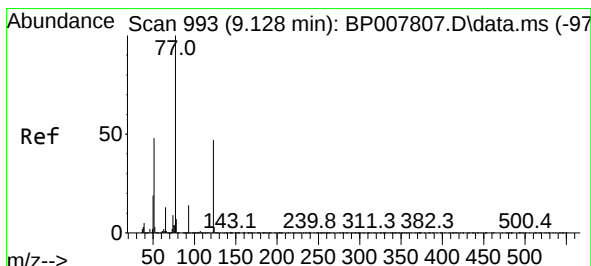
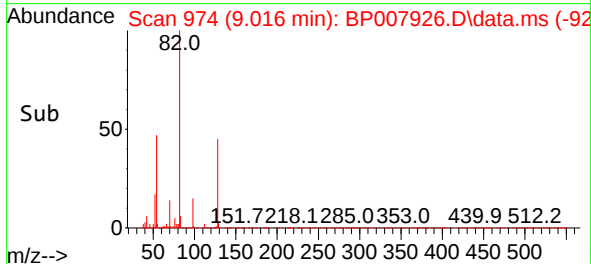
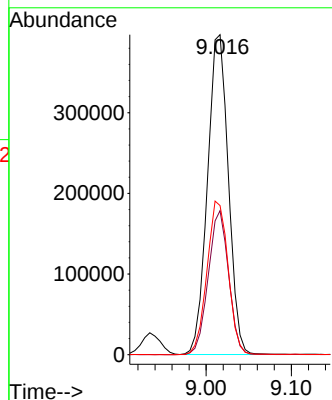
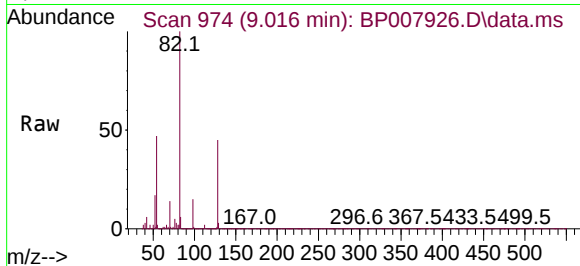




#23
Nitrobenzene-d5
Concen: 83.297 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

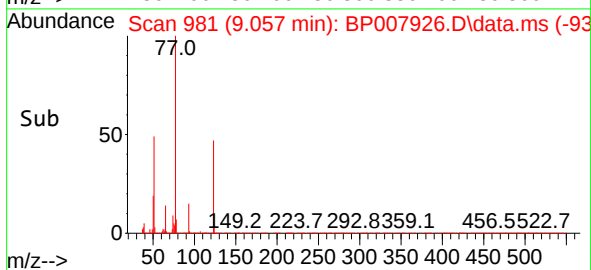
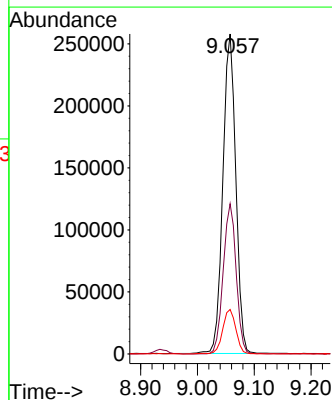
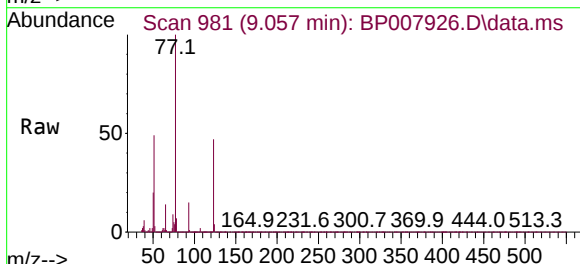
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

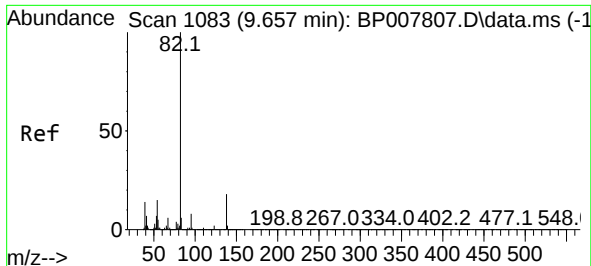
Tgt Ion: 82 Resp: 675506
Ion Ratio Lower Upper
82 100
128 45.0 32.6 48.8
54 46.6 40.4 60.6



#24
Nitrobenzene
Concen: 52.983 ng
RT: 9.057 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 77 Resp: 408870
Ion Ratio Lower Upper
77 100
123 46.9 35.3 52.9
65 13.9 10.9 16.3

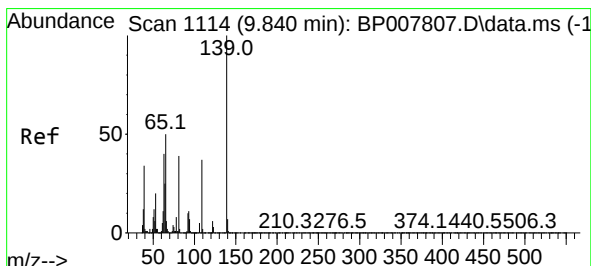
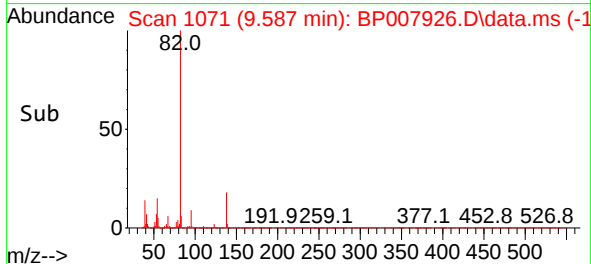
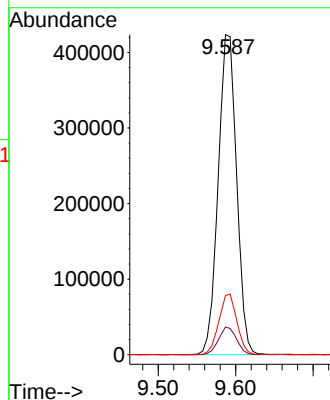
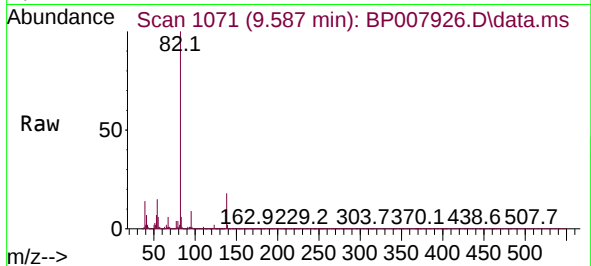




#25
Isophorone
Concen: 47.464 ng
RT: 9.587 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

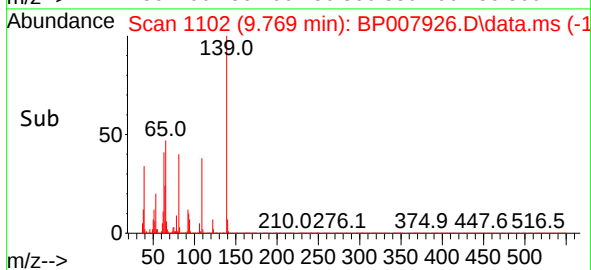
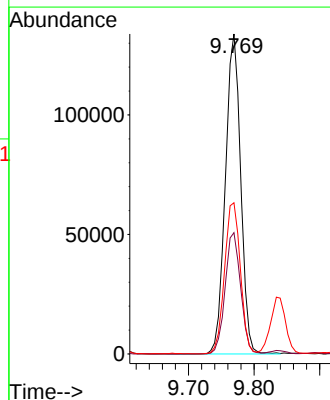
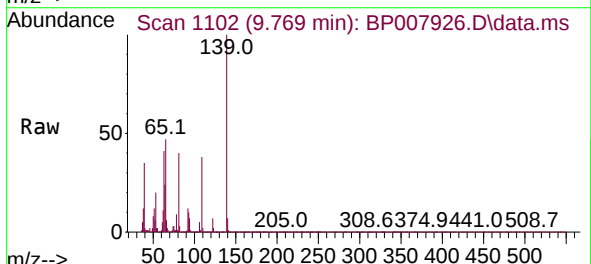
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

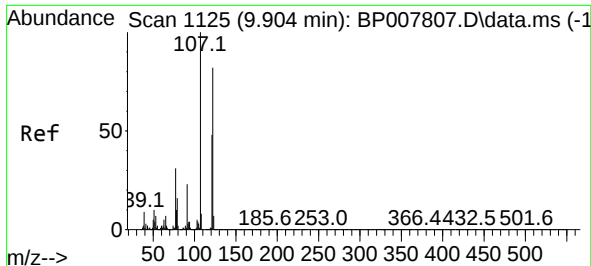
Tgt Ion: 82 Resp: 699526
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.2
138 18.5 14.0 21.0



#26
2-Nitrophenol
Concen: 55.430 ng
RT: 9.769 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 139 Resp: 216630
Ion Ratio Lower Upper
139 100
109 37.9 26.2 39.2
65 47.3 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 57.275 ng

RT: 9.840 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

VWE-B19-110821-30-40MSD

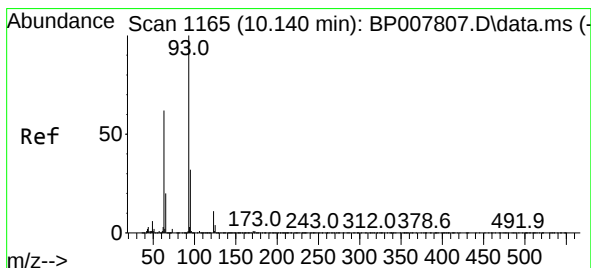
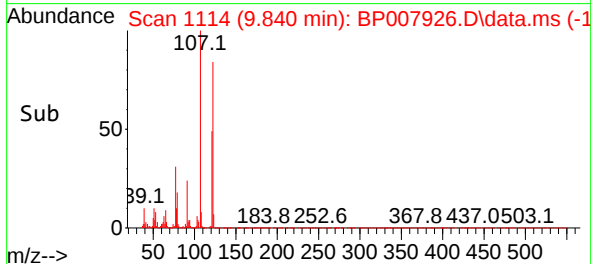
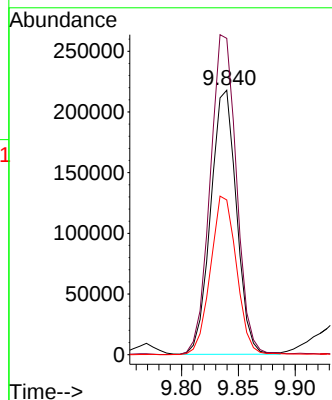
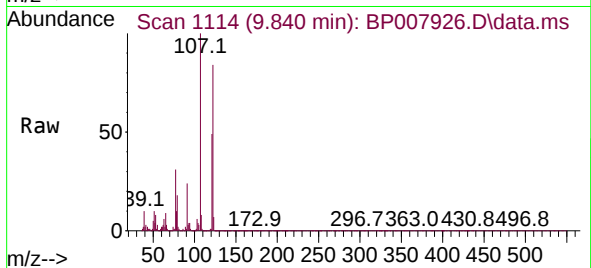
Tgt Ion:122 Resp: 343993

Ion Ratio Lower Upper

122 100

107 119.6 93.8 140.6

121 58.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 44.970 ng

RT: 10.069 min Scan# 1153

Delta R.T. -0.012 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

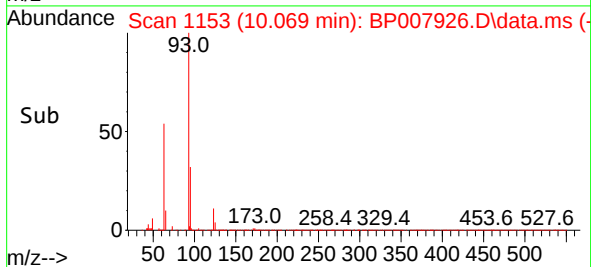
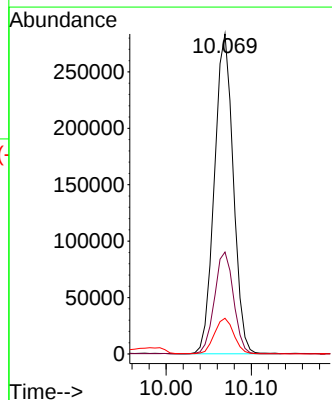
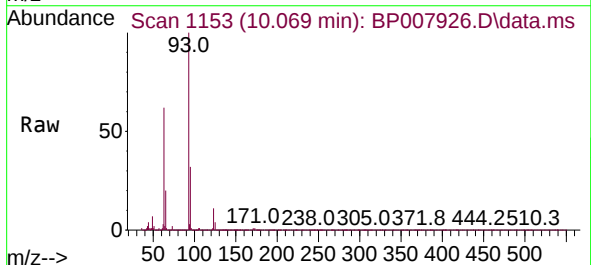
Tgt Ion: 93 Resp: 437342

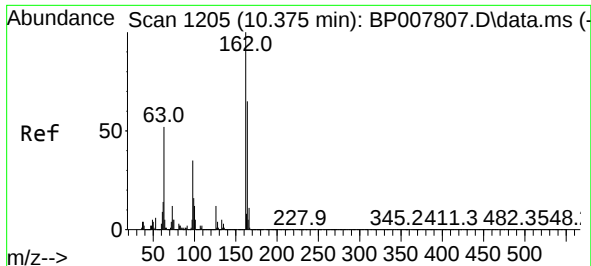
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 11.1 8.5 12.7

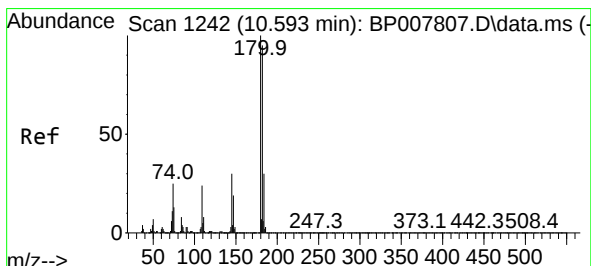
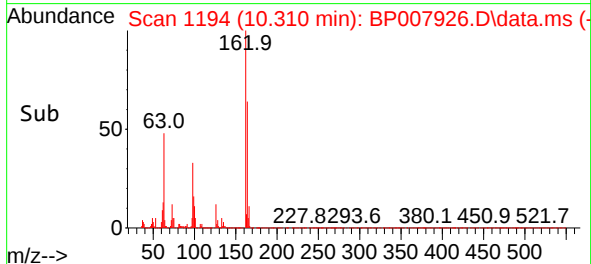
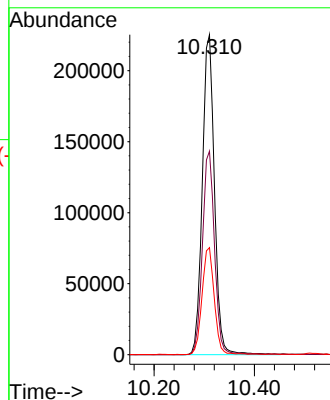
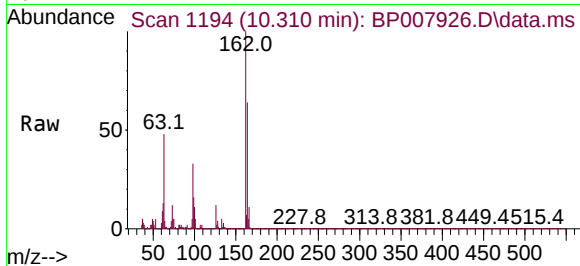




#29
2,4-Dichlorophenol
Concen: 52.393 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

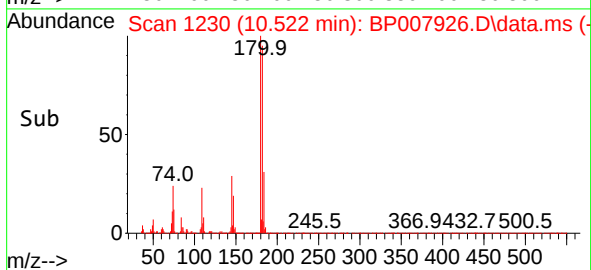
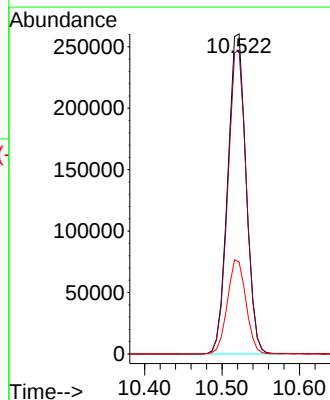
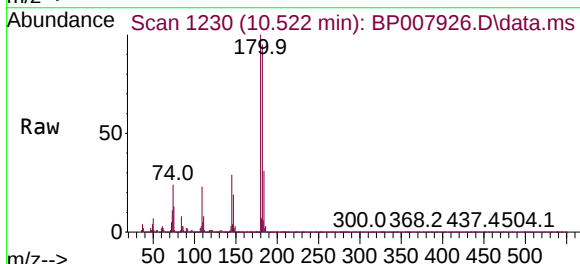
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

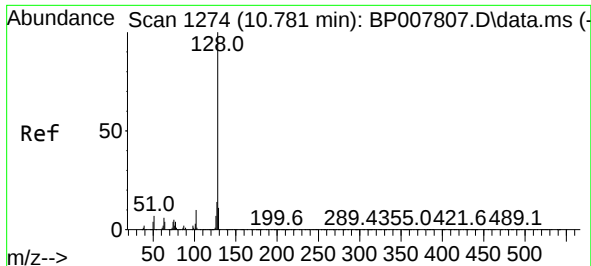
Tgt Ion:162 Resp: 378330
Ion Ratio Lower Upper
162 100
164 63.6 44.0 84.0
98 33.5 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 53.495 ng
RT: 10.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:180 Resp: 429634
Ion Ratio Lower Upper
180 100
182 95.0 78.4 117.6
145 28.7 23.8 35.8

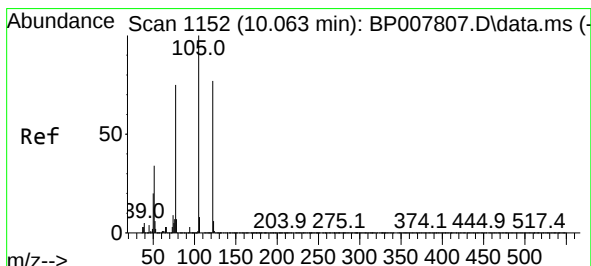
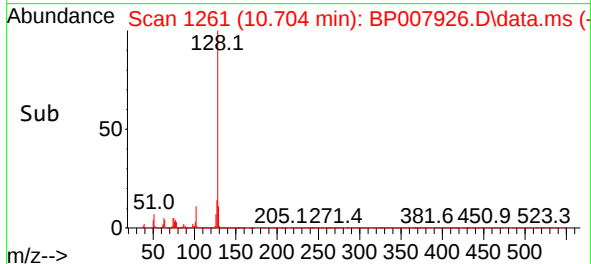
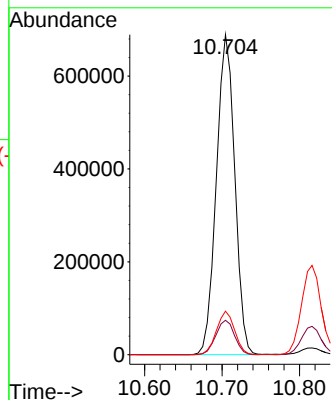
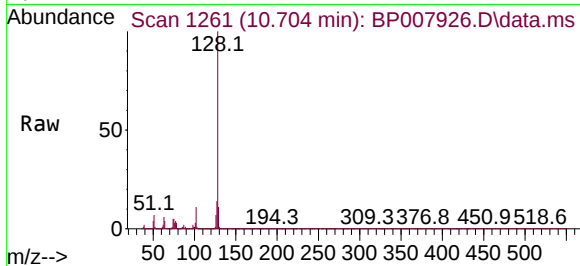




#31
Naphthalene
Concen: 51.614 ng
RT: 10.704 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

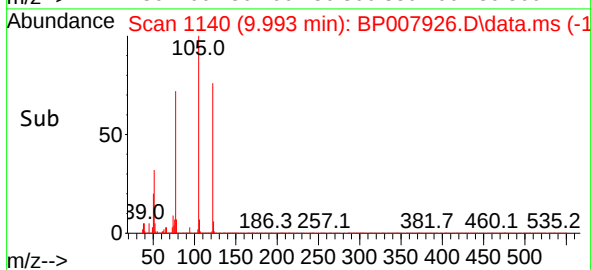
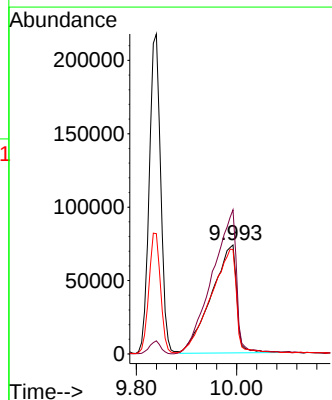
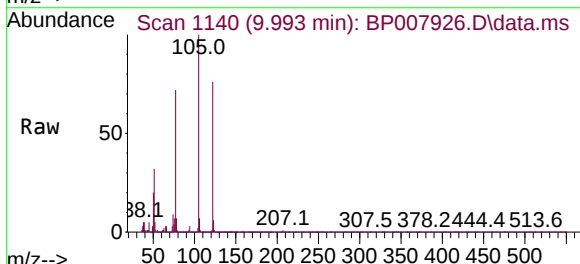
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

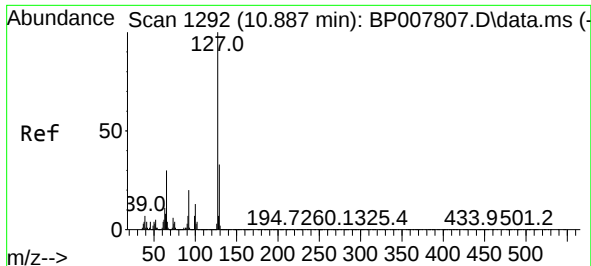
Tgt Ion:128 Resp: 1137381
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 49.811 ng
RT: 9.993 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:122 Resp: 257884
Ion Ratio Lower Upper
122 100
105 132.4 105.9 145.9
77 95.9 74.6 114.6

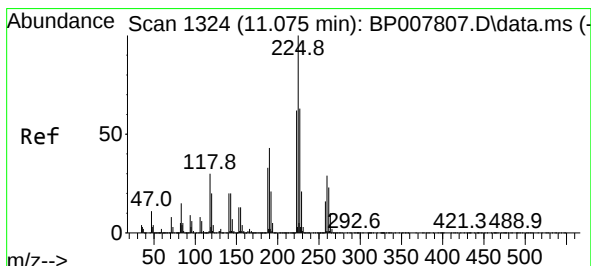
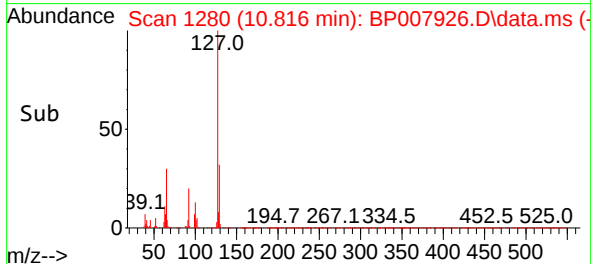
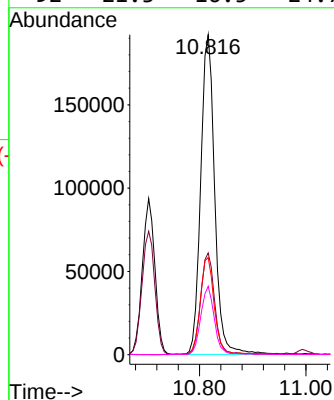
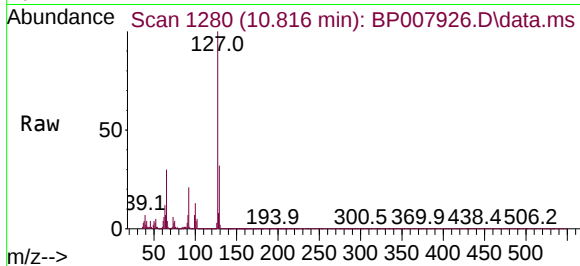




#33
4-Chloroaniline
Concen: 36.036 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

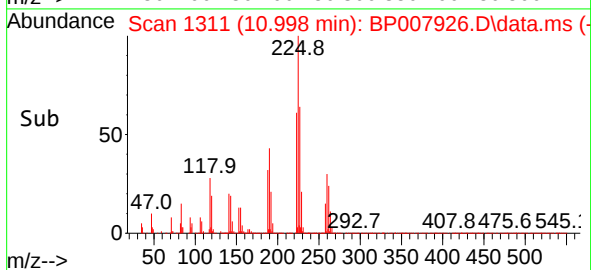
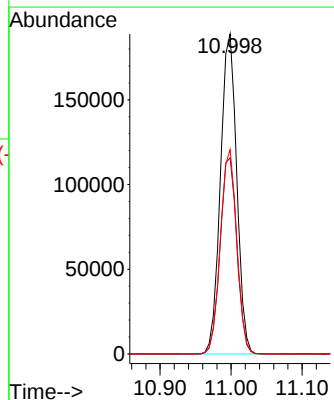
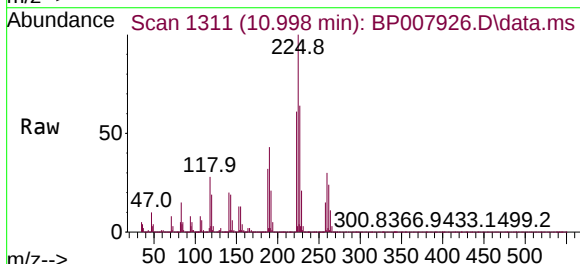
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

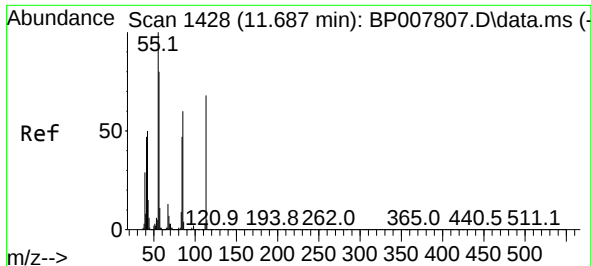
Tgt Ion:	127	Resp:	349799
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	30.4	25.5	38.3
92	21.3	16.5	24.7



#34
Hexachlorobutadiene
Concen: 56.773 ng
RT: 10.998 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:	225	Resp:	299360
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.4	74.0
227	63.9	51.0	76.6

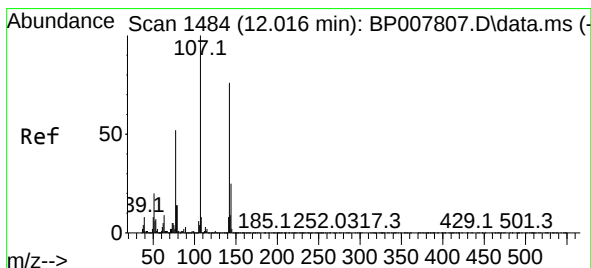
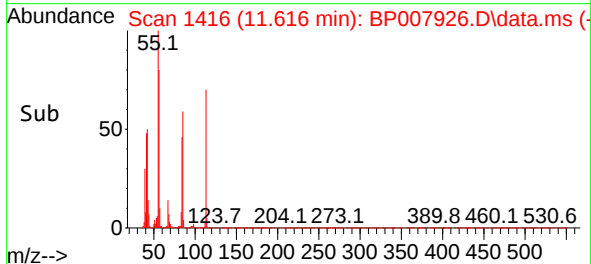
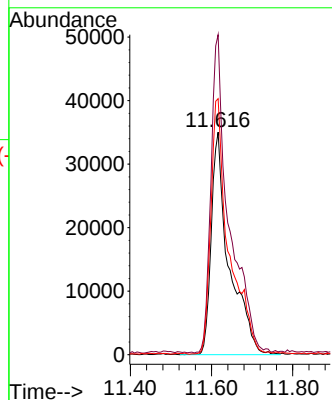
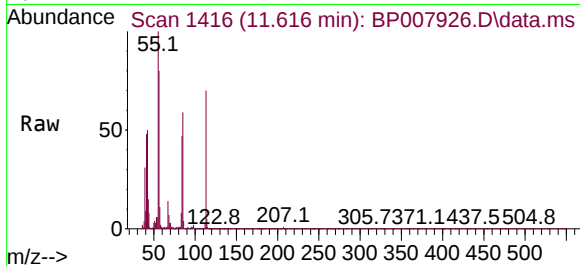




#35
Caprolactam
Concen: 42.428 ng
RT: 11.616 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

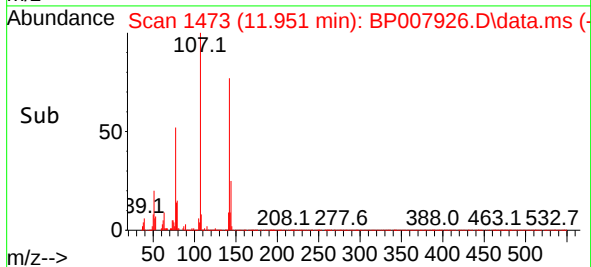
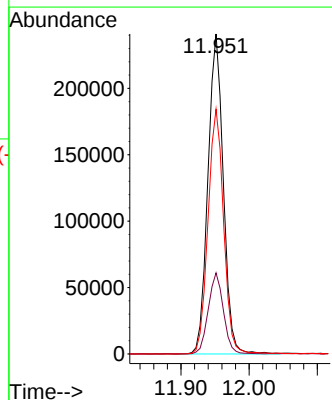
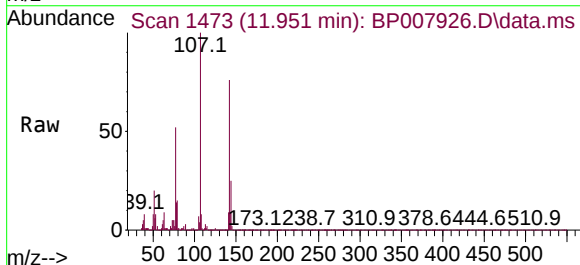
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

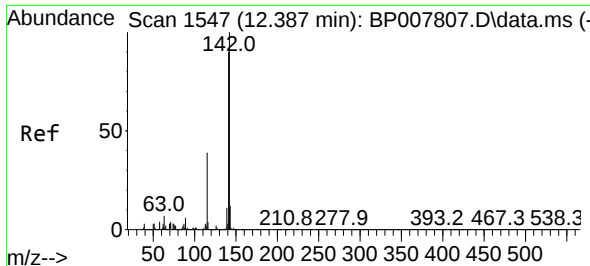
Tgt Ion:113 Resp: 106943
Ion Ratio Lower Upper
113 100
55 143.8 143.9 183.9#
56 115.0 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 46.439 ng
RT: 11.951 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:107 Resp: 378815
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 76.5 63.0 94.4

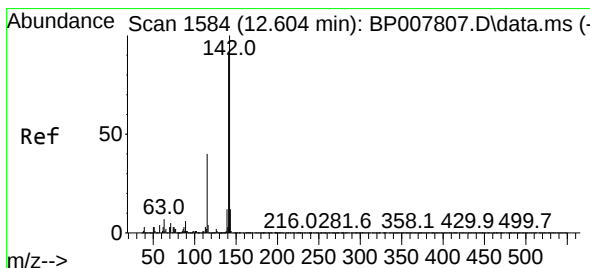
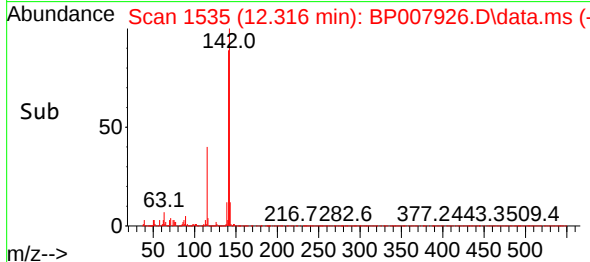
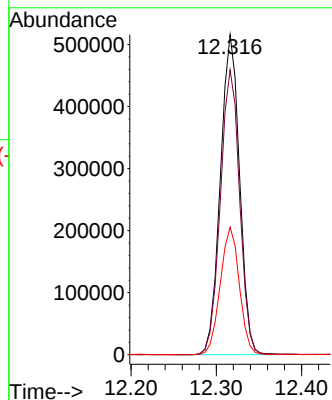
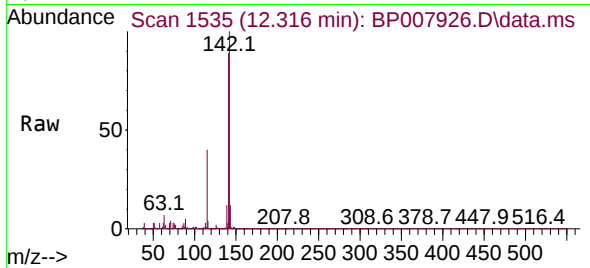




#37
2-Methylnaphthalene
Concen: 49.591 ng
RT: 12.316 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

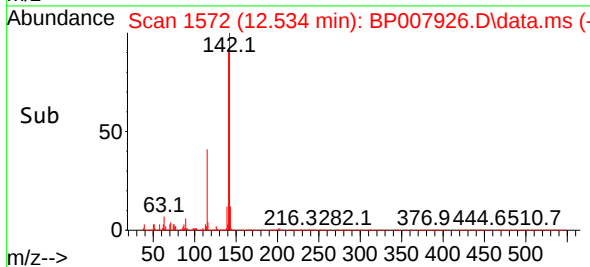
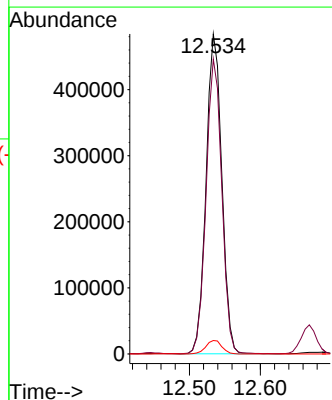
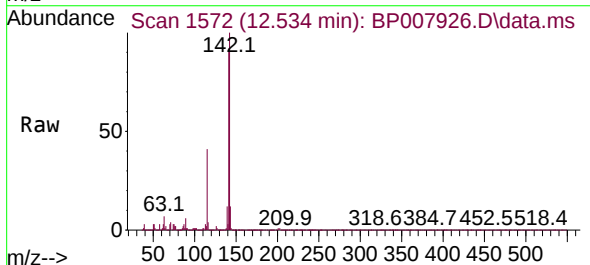
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

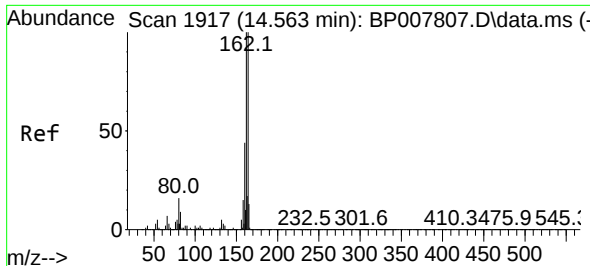
Tgt Ion:142 Resp: 806073
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.0
115 39.9 29.5 44.3



#38
1-Methylnaphthalene
Concen: 46.734 ng
RT: 12.534 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:142 Resp: 744292
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.2 3.4 5.0

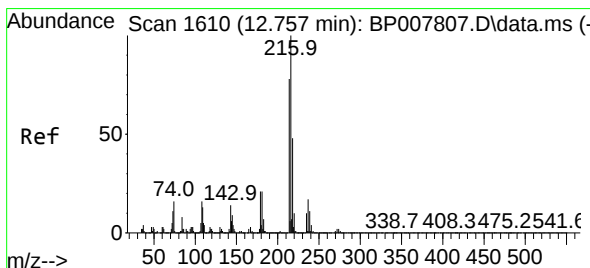
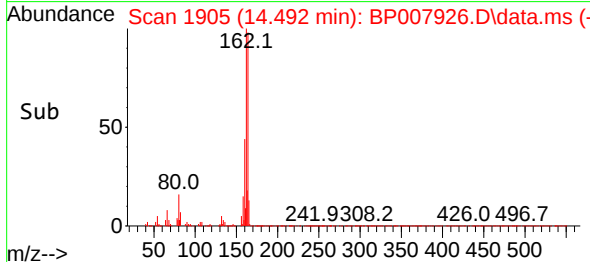
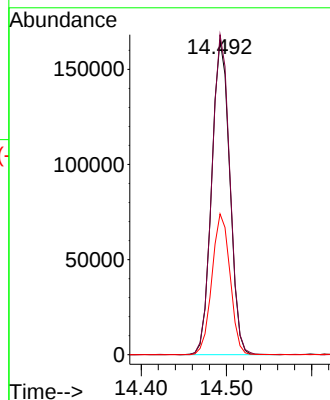
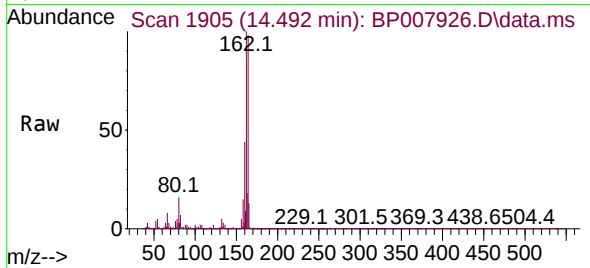




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

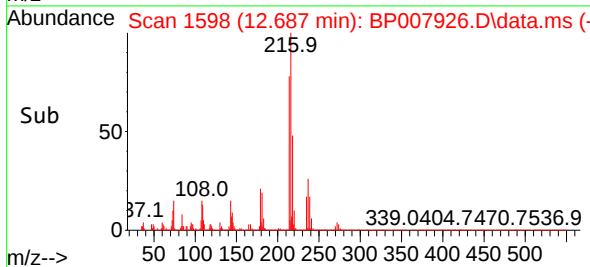
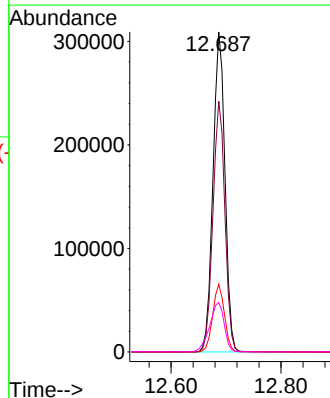
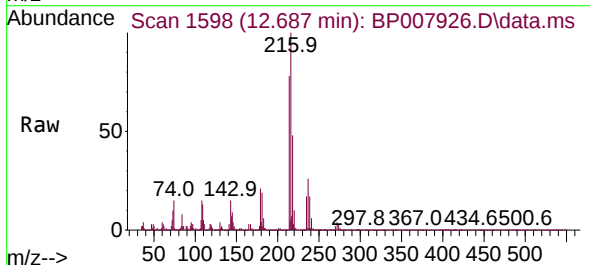
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

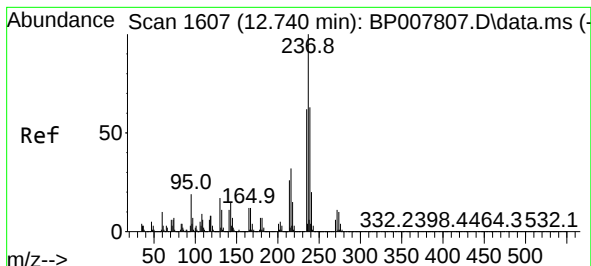
Tgt Ion:164 Resp: 242707
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 44.7 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.373 ng
RT: 12.687 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:216 Resp: 466960
Ion Ratio Lower Upper
216 100
214 78.5 62.2 93.4
179 20.8 17.1 25.7
108 18.8 15.4 23.0





#41

Hexachlorocyclopentadiene

Concen: 152.336 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

VWE-B19-110821-30-40MSD

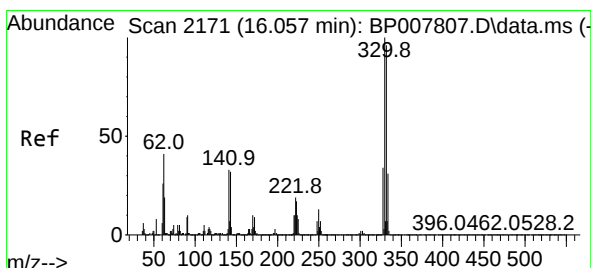
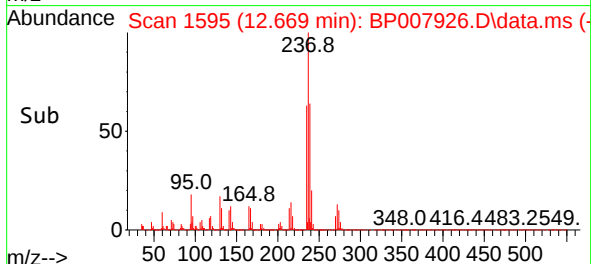
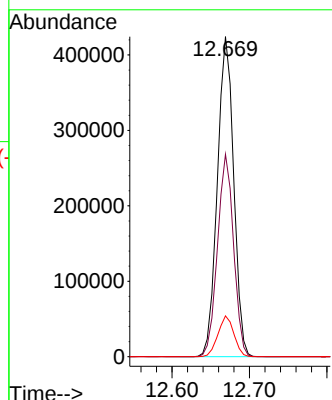
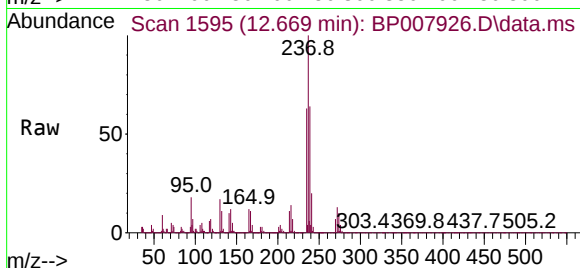
Tgt Ion:237 Resp: 620760

Ion Ratio Lower Upper

237 100

235 63.3 41.2 81.2

272 12.8 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 133.998 ng

RT: 15.986 min Scan# 2159

Delta R.T. -0.012 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

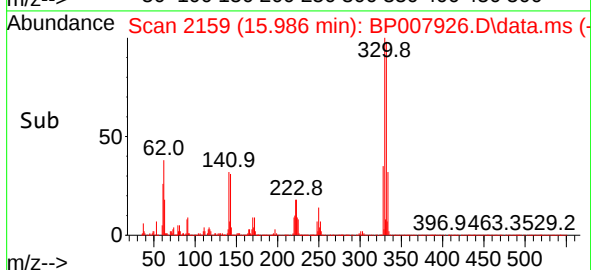
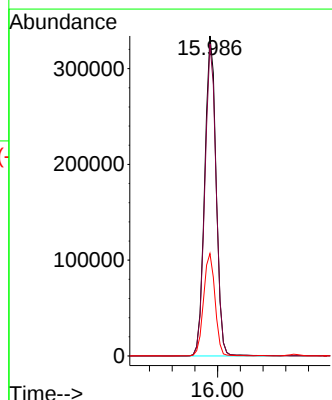
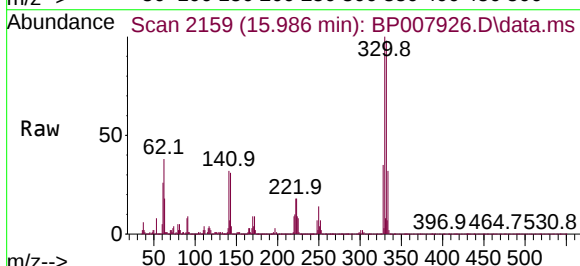
Tgt Ion:330 Resp: 464139

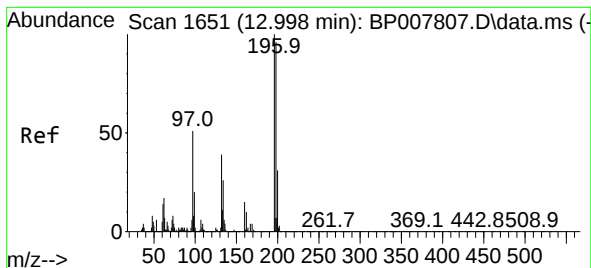
Ion Ratio Lower Upper

330 100

332 96.4 78.9 118.3

141 32.3 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 57.288 ng

RT: 12.928 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

VWE-B19-110821-30-40MSD

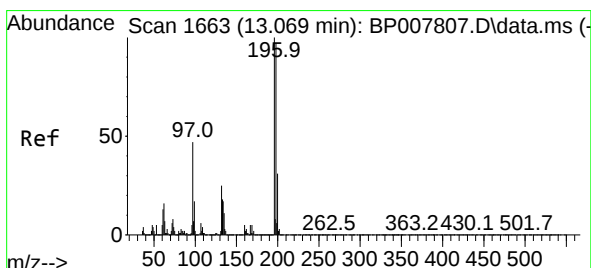
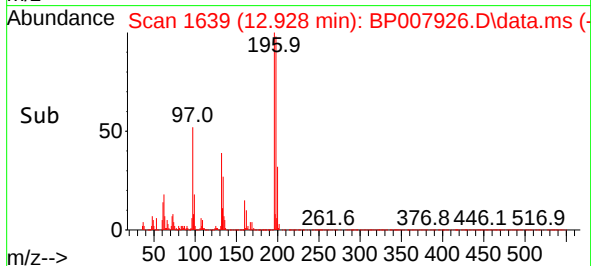
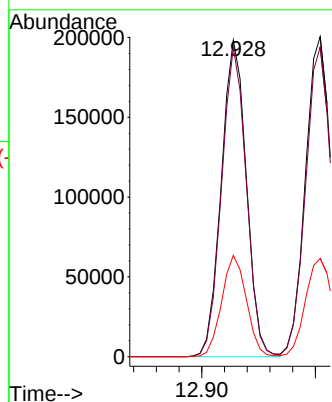
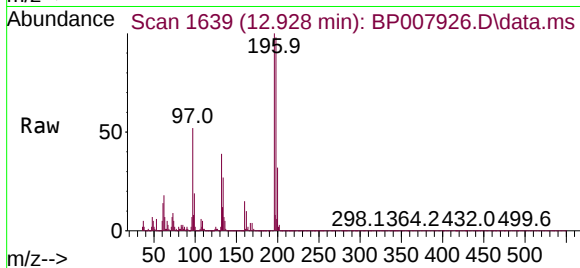
Tgt Ion:196 Resp: 304449

Ion Ratio Lower Upper

196 100

198 97.7 76.4 114.6

200 32.0 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 56.133 ng

RT: 13.004 min Scan# 1652

Delta R.T. -0.012 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Tgt Ion:196 Resp: 323144

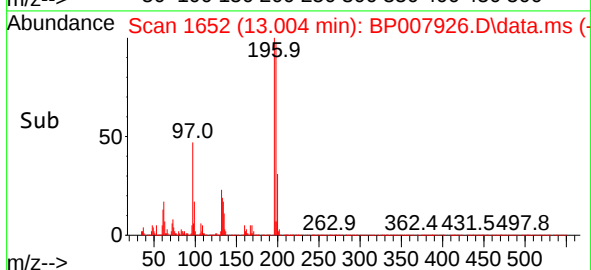
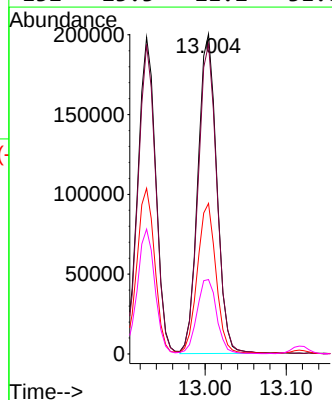
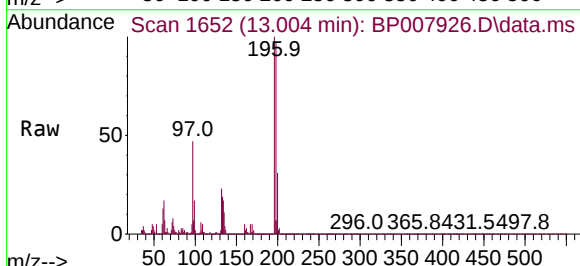
Ion Ratio Lower Upper

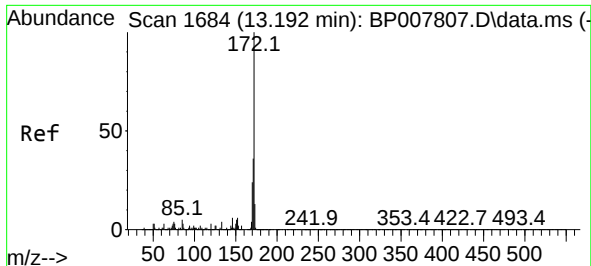
196 100

198 96.8 77.1 115.7

97 47.0 40.9 61.3

132 23.3 21.2 31.8

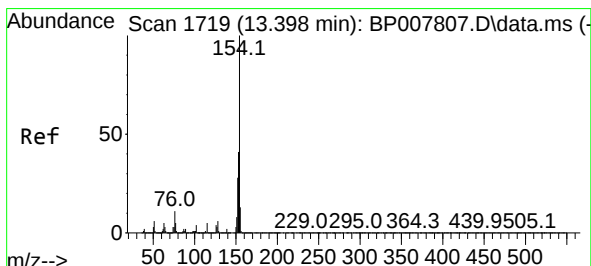
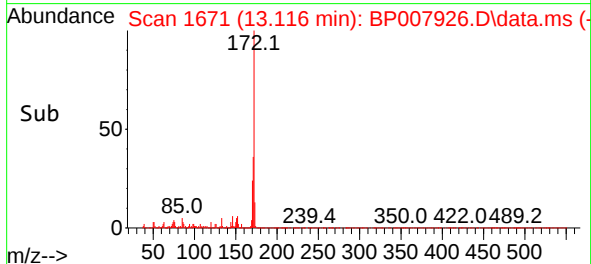
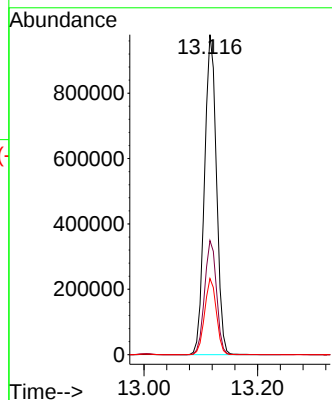
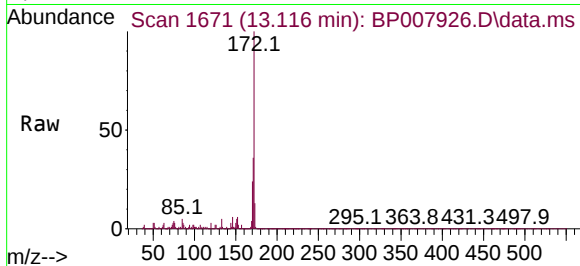




#45
2-Fluorobiphenyl
Concen: 85.603 ng
RT: 13.116 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

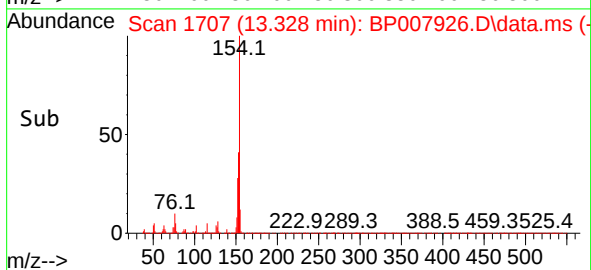
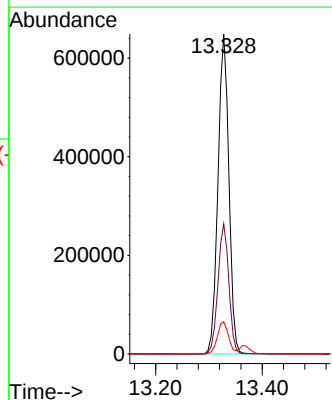
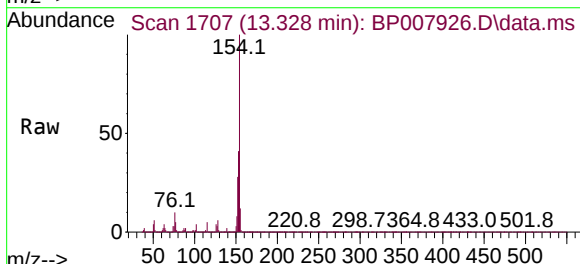
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

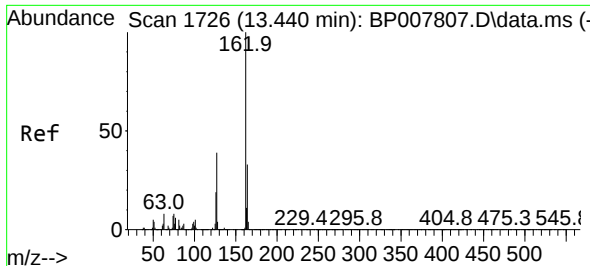
Tgt Ion:172 Resp: 1426686
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 52.413 ng
RT: 13.328 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:154 Resp: 918485
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 10.1 0.0 32.4

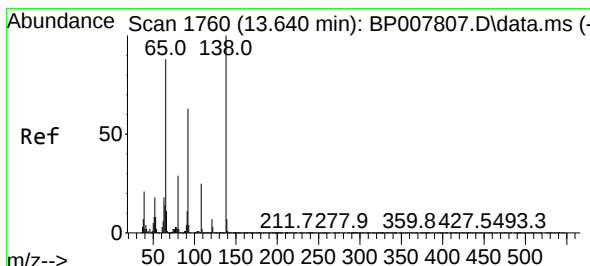
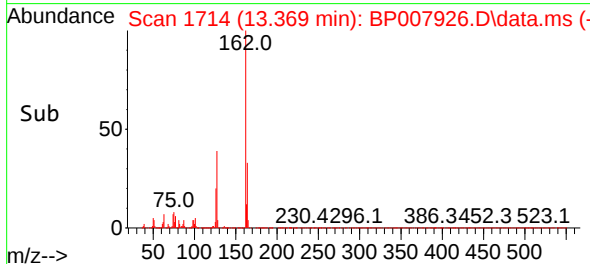
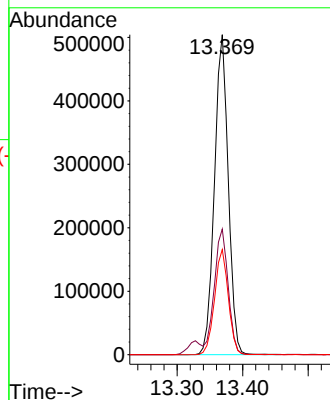
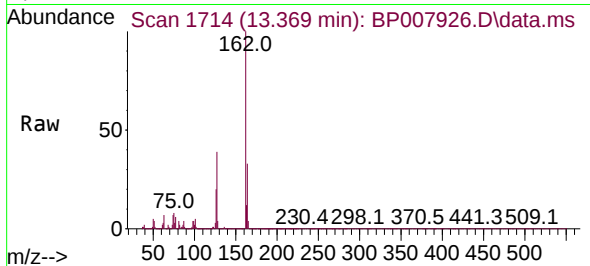




#47
2-Chloronaphthalene
Concen: 54.068 ng
RT: 13.369 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

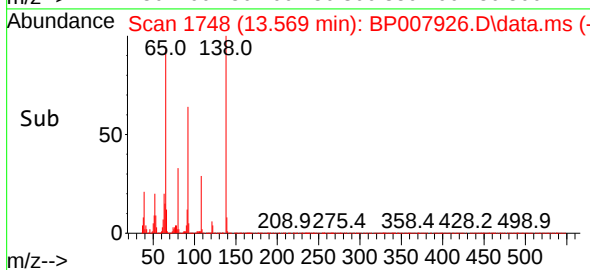
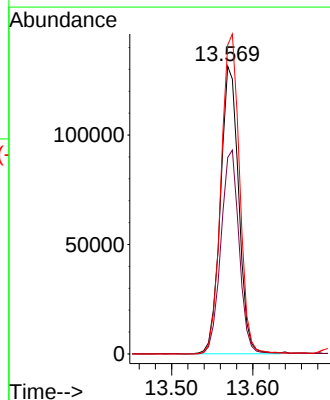
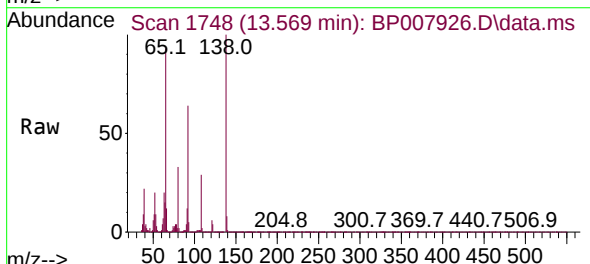
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

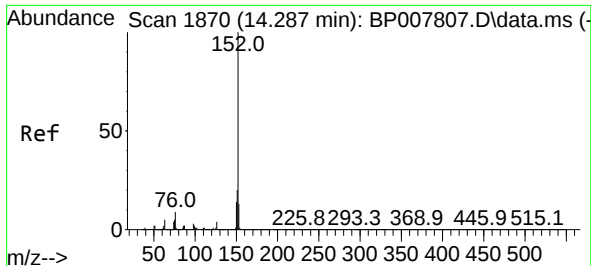
Tgt Ion:162 Resp: 736291
Ion Ratio Lower Upper
162 100
127 39.2 31.0 46.6
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 52.333 ng
RT: 13.569 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 65 Resp: 205063
Ion Ratio Lower Upper
65 100
92 68.3 55.9 83.9
138 107.4 86.3 129.5

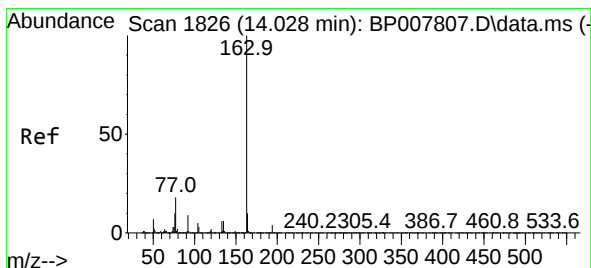
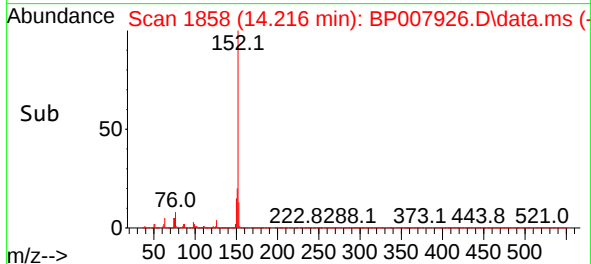
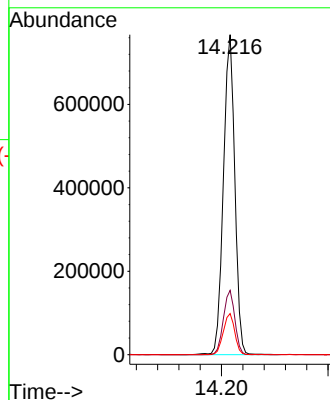
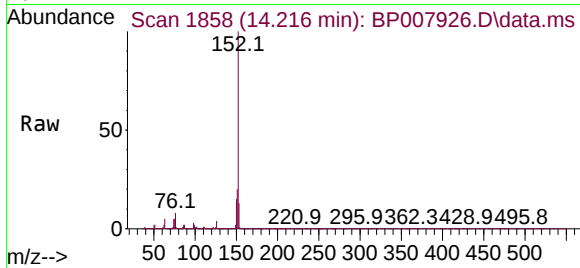




#49
Acenaphthylene
Concen: 53.084 ng
RT: 14.216 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

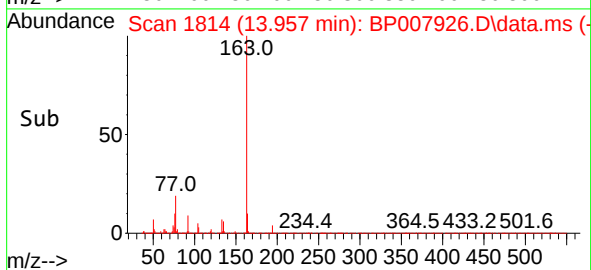
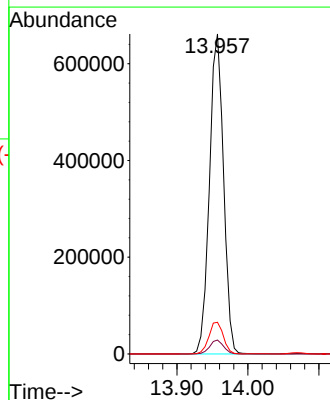
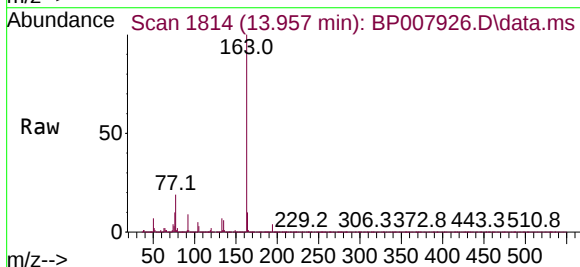
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

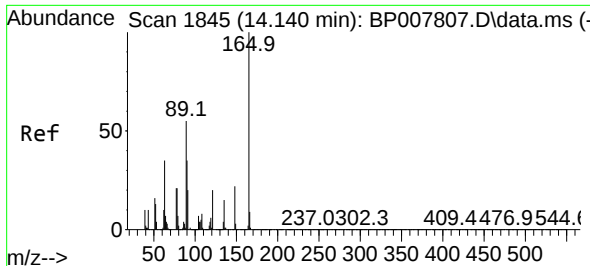
Tgt Ion:152 Resp: 1135283
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 48.641 ng
RT: 13.957 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:163 Resp: 911184
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.2

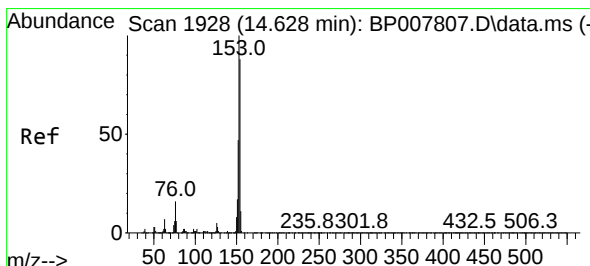
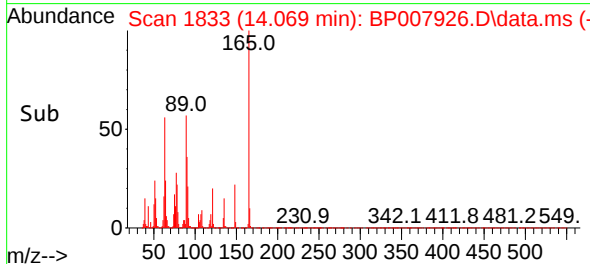
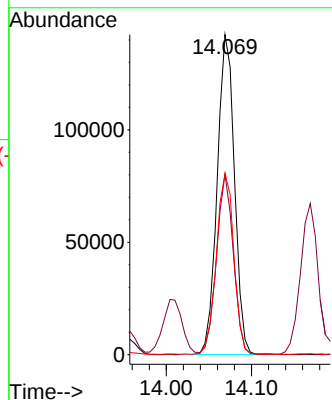
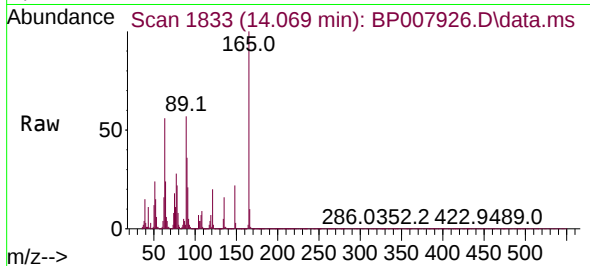




#51
2,6-Dinitrotoluene
Concen: 51.697 ng
RT: 14.069 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

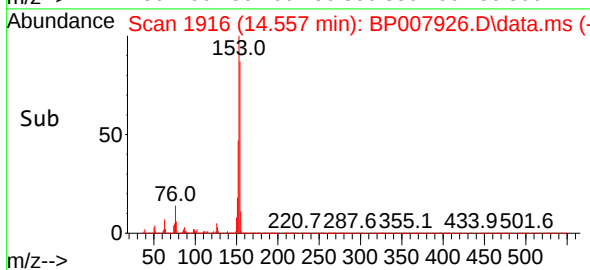
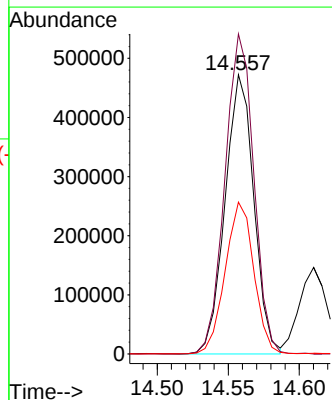
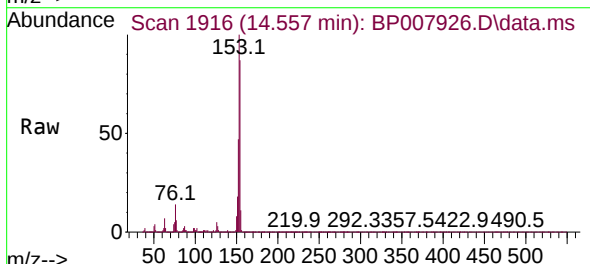
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

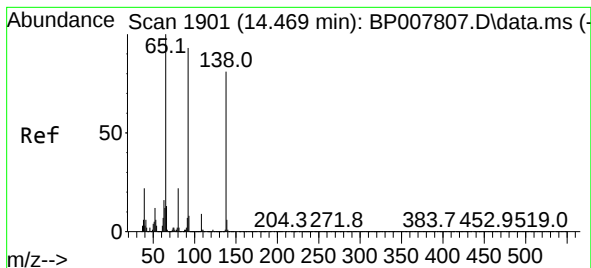
Tgt Ion:165 Resp: 200278
Ion Ratio Lower Upper
165 100
63 56.4 44.2 66.2
89 56.6 46.6 70.0



#52
Acenaphthene
Concen: 51.447 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:154 Resp: 664511
Ion Ratio Lower Upper
154 100
153 114.6 90.4 135.6
152 54.4 42.3 63.5





#53

3-Nitroaniline

Concen: 44.751 ng

RT: 14.398 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MSD

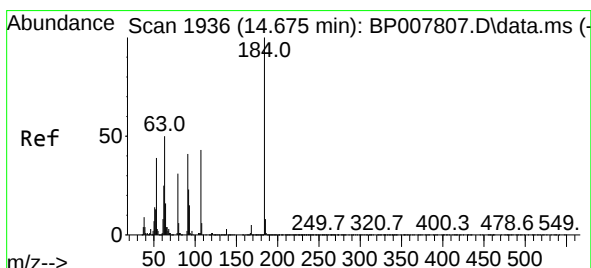
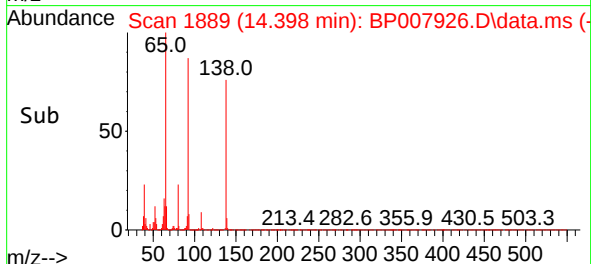
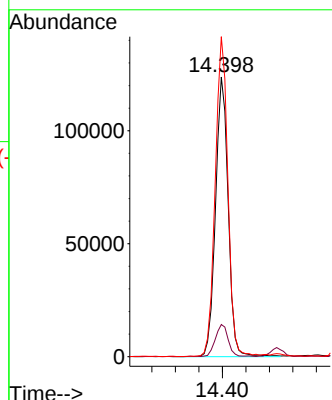
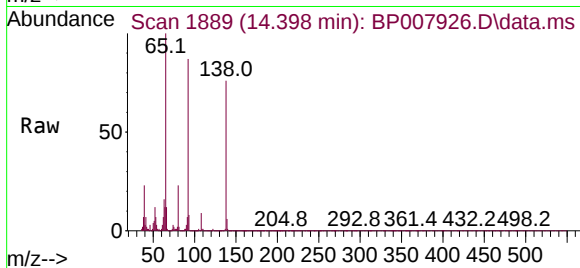
Tgt Ion:138 Resp: 184961

Ion Ratio Lower Upper

138 100

108 11.5 12.3 18.5#

92 114.4 94.9 142.3



#54

2,4-Dinitrophenol

Concen: 116.227 ng

RT: 14.610 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

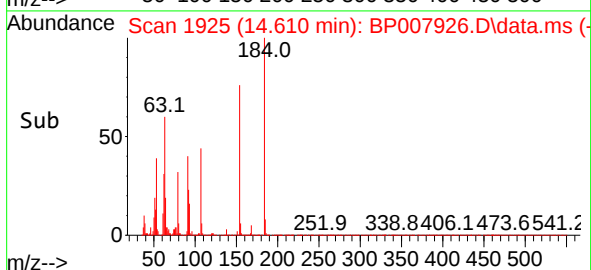
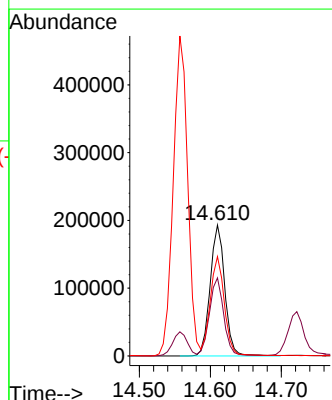
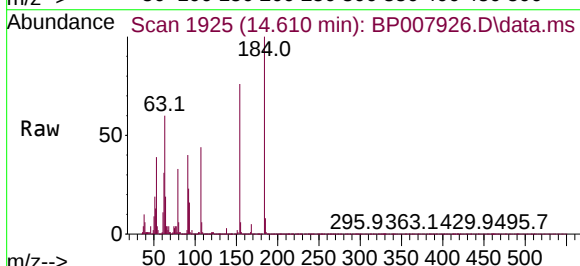
Tgt Ion:184 Resp: 276798

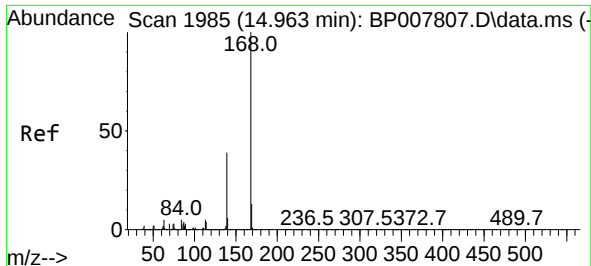
Ion Ratio Lower Upper

184 100

63 59.6 44.0 66.0

154 75.9 48.9 73.3#

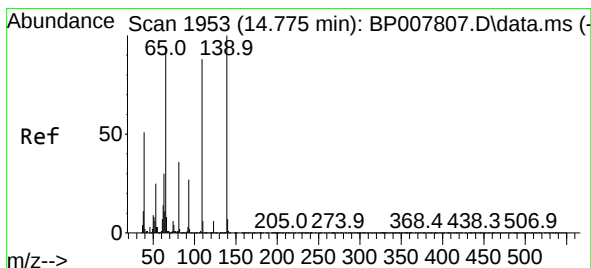
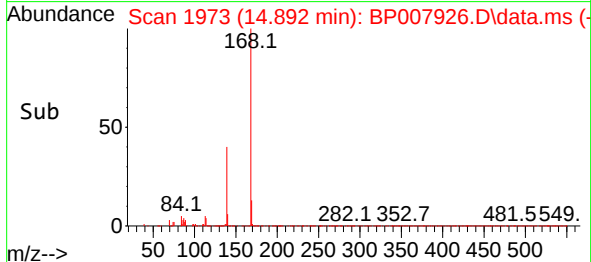
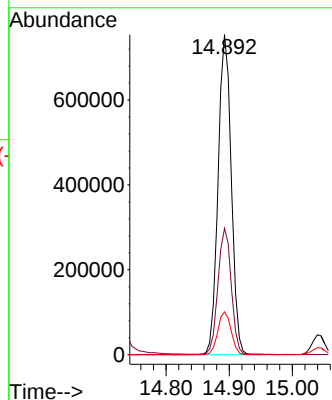
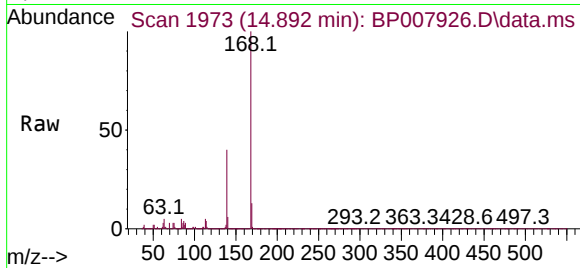




#55
Dibenzofuran
Concen: 49.847 ng
RT: 14.892 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

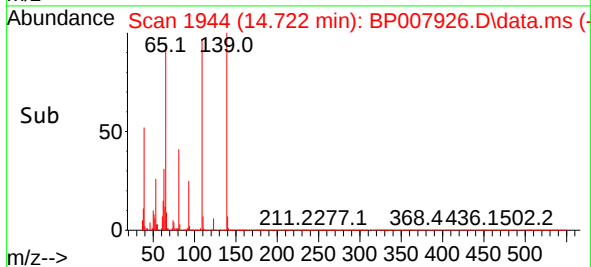
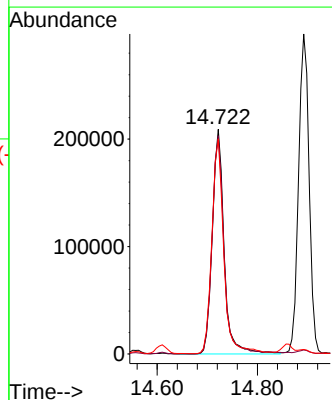
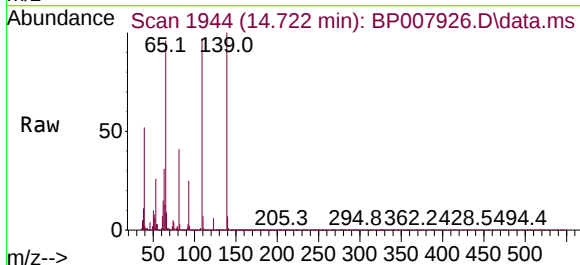
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

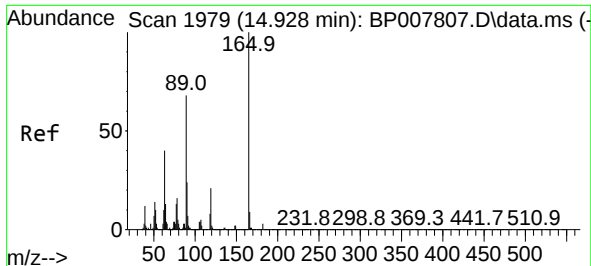
Tgt Ion:168 Resp: 1089141
Ion Ratio Lower Upper
168 100
139 39.5 30.8 46.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 97.847 ng
RT: 14.722 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:139 Resp: 343489
Ion Ratio Lower Upper
139 100
109 97.2 60.9 100.9
65 95.8 76.5 116.5

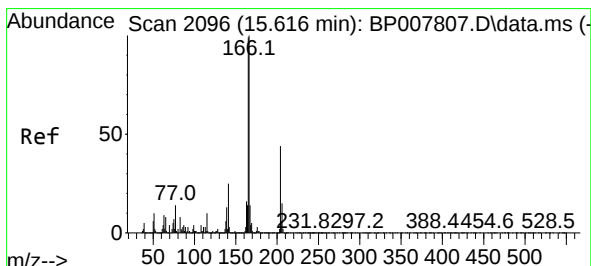
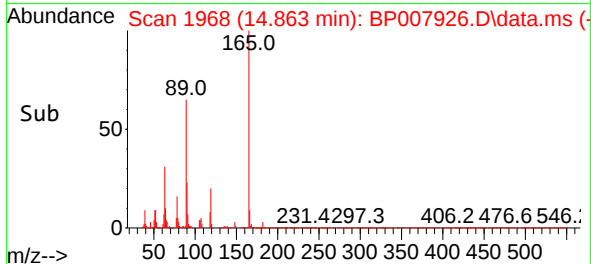
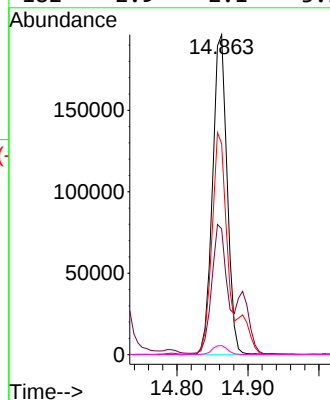
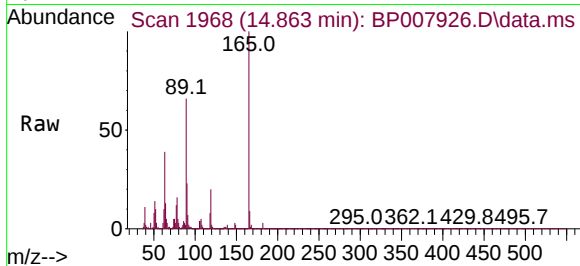




#57
2,4-Dinitrotoluene
Concen: 52.447 ng
RT: 14.863 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

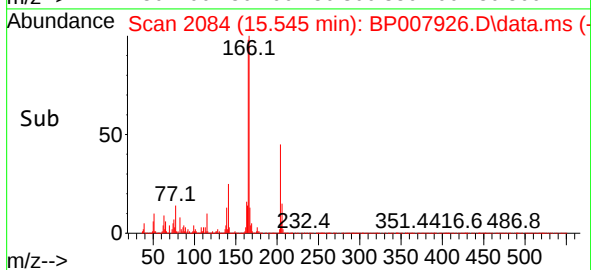
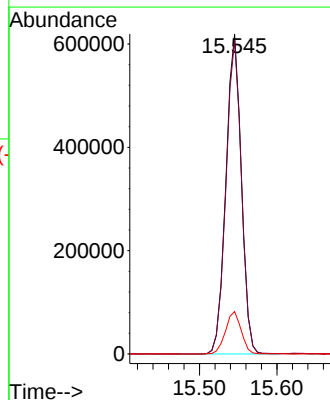
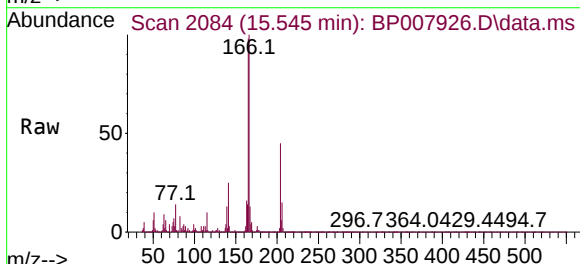
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

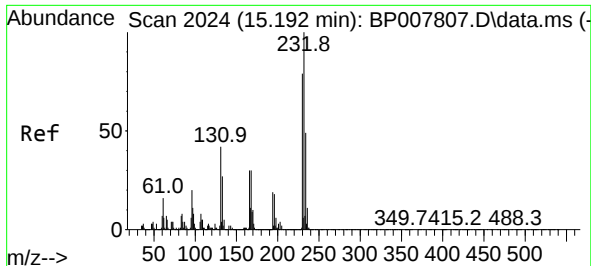
Tgt Ion:	165	Resp:	279717
Ion	Ratio	Lower	Upper
165	100		
63	39.4	37.4	56.0
89	65.9	61.8	92.6
182	2.9	2.1	3.1



#58
Fluorene
Concen: 51.700 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:	166	Resp:	856820
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.9	118.3
167	13.3	10.9	16.3

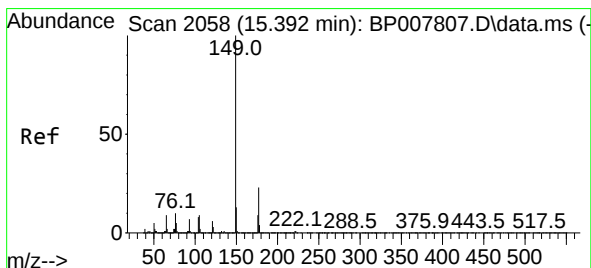
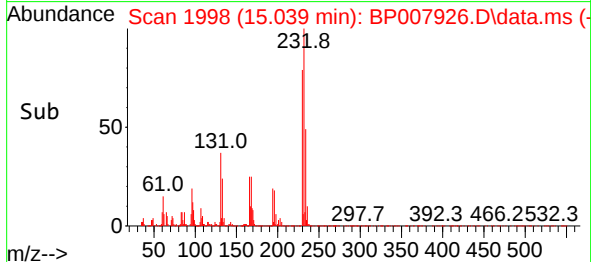
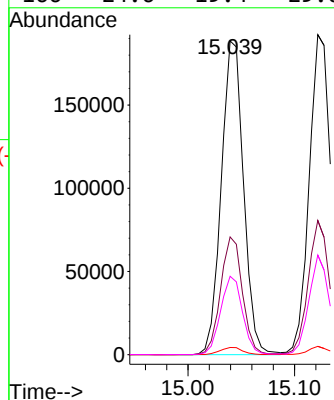
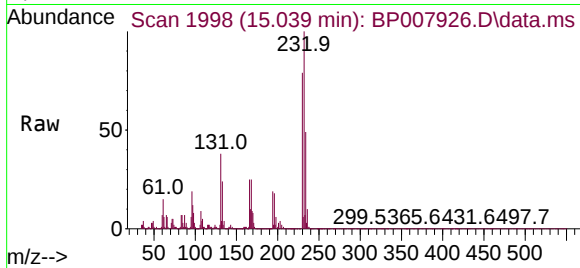




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.773 ng
RT: 15.039 min Scan# 1998
Delta R.T. -0.094 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

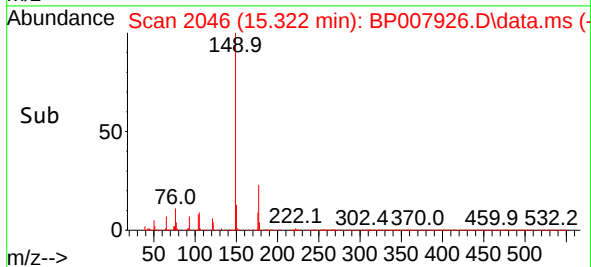
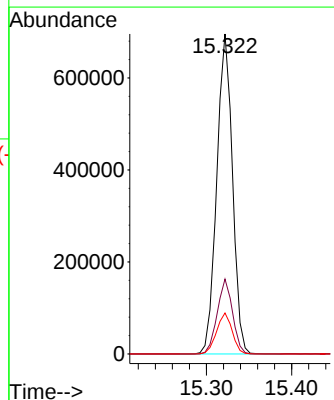
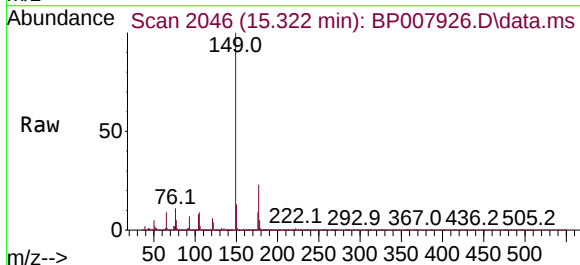
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

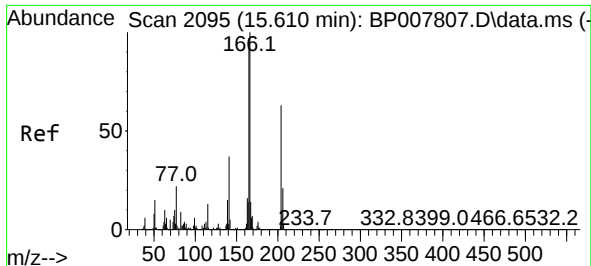
Tgt	Ion:232	Resp:	273476
Ion	Ratio	Lower	Upper
232	100		
131	36.8	30.3	45.5
130	2.4	1.8	2.8
166	24.6	19.4	29.0



#60
Diethylphthalate
Concen: 48.923 ng
RT: 15.322 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:149	Resp:	889764	
Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.8	26.8
150	12.8	10.2	15.2

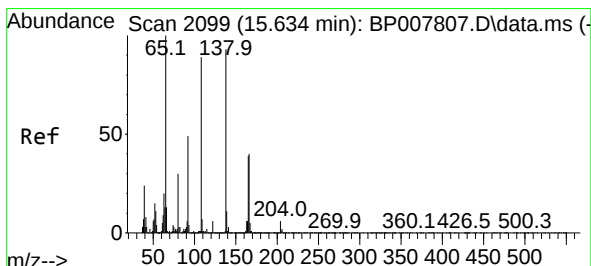
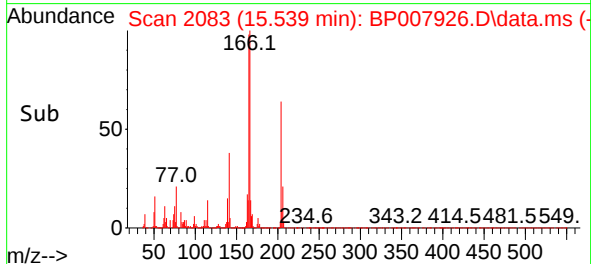
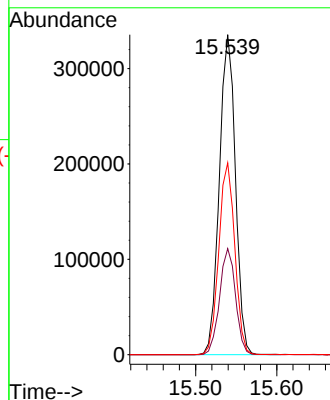
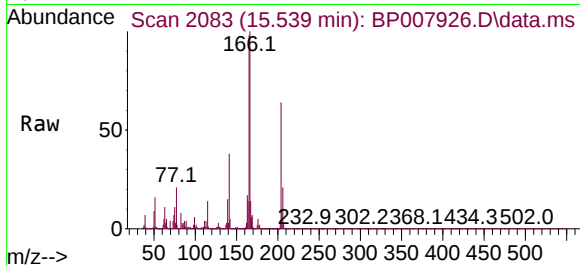




#61
4-Chlorophenyl-phenylether
Concen: 51.159 ng
RT: 15.539 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

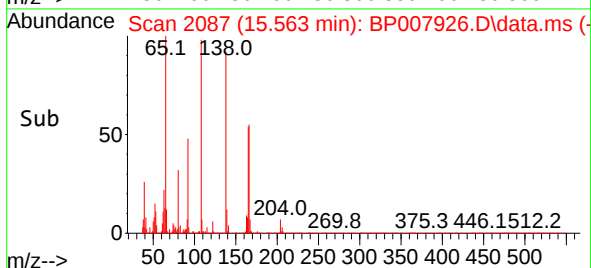
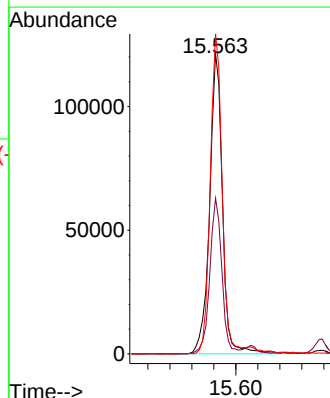
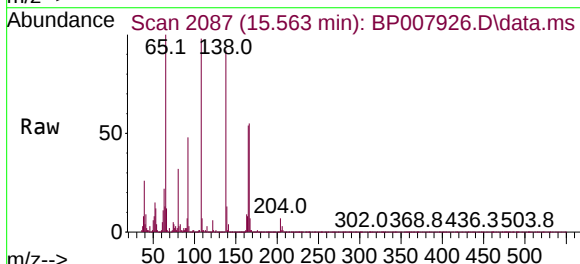
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

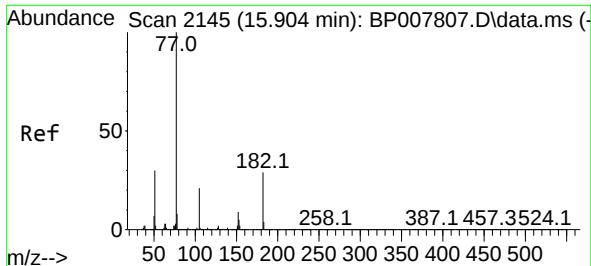
Tgt Ion:204 Resp: 463099
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 59.9 48.8 73.2



#62
4-Nitroaniline
Concen: 46.816 ng
RT: 15.563 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:138 Resp: 196518
Ion Ratio Lower Upper
138 100
92 51.8 30.7 70.7
108 106.5 71.2 111.2

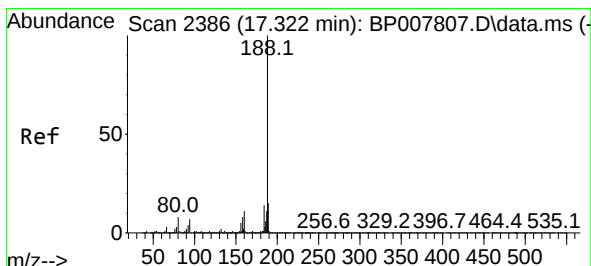
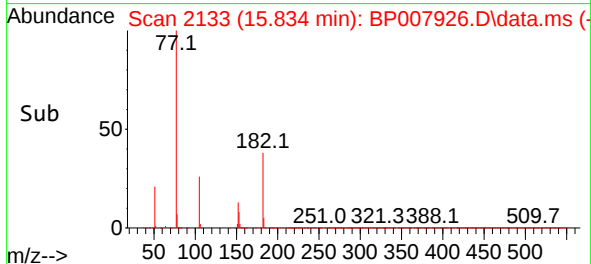
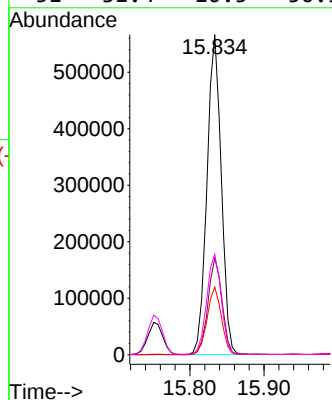
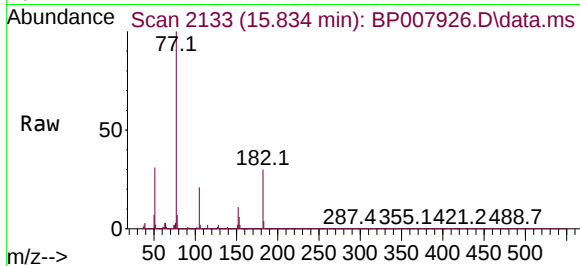




#63
Azobenzene
Concen: 49.338 ng
RT: 15.834 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

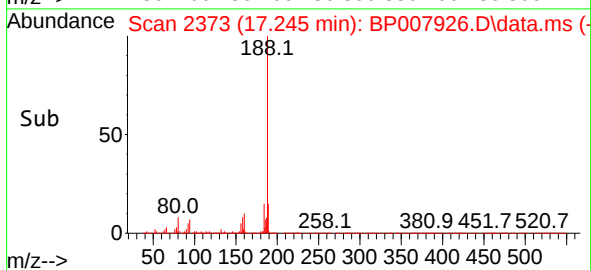
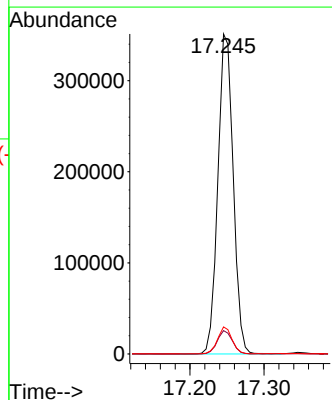
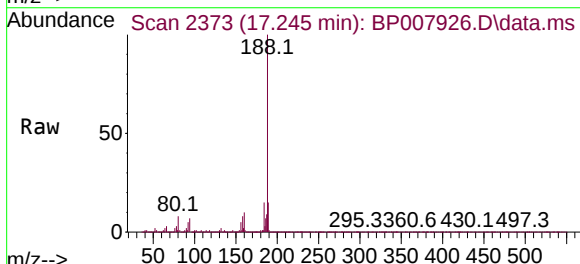
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

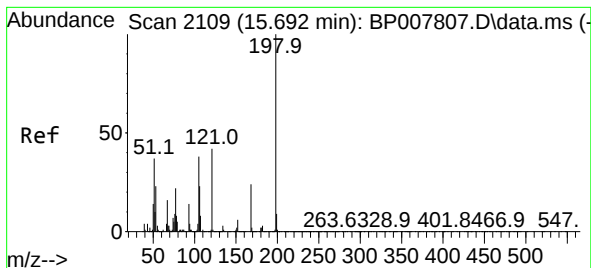
Tgt Ion: 77	Resp: 757350
Ion Ratio	Lower Upper
77 100	
182 30.2	6.5 46.5
105 21.2	1.3 41.3
51 31.4	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:188	Resp: 504810		
Ion Ratio	Lower	Upper	
188 100			
94 7.3	7.1	10.7	
80 8.5	7.8	11.6	

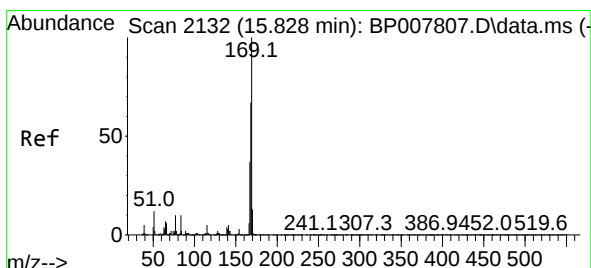
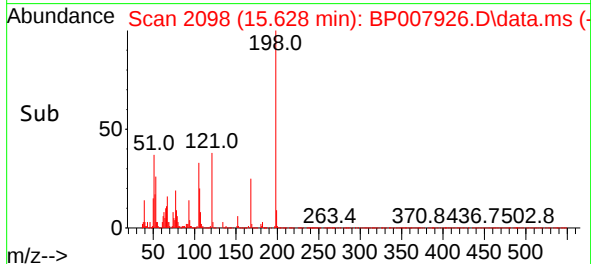
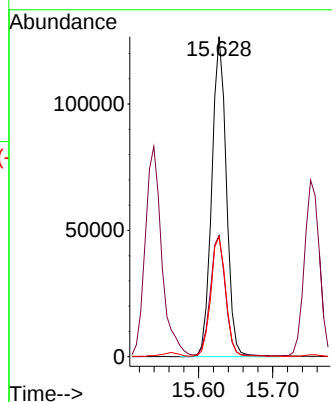
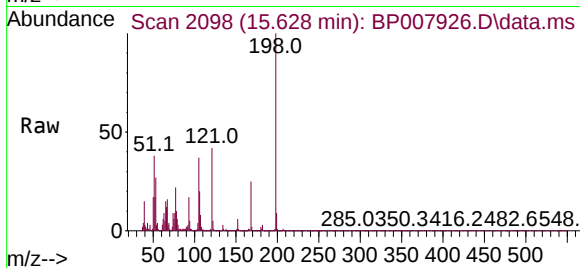




#65
4,6-Dinitro-2-methylphenol
Concen: 52.207 ng
RT: 15.628 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

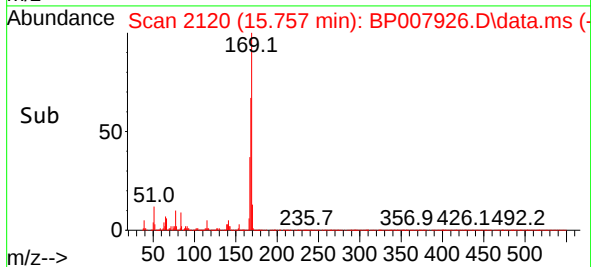
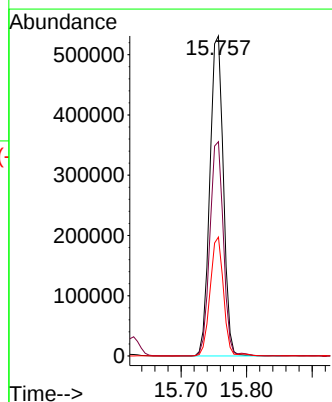
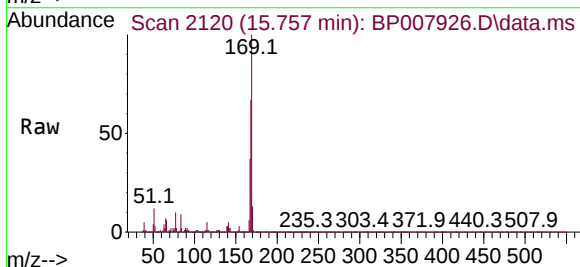
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

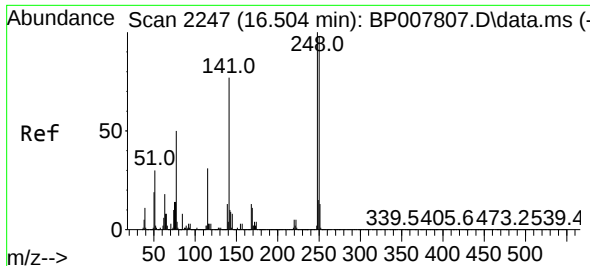
Tgt Ion:198 Resp: 172565
Ion Ratio Lower Upper
198 100
51 37.9 23.8 63.8
105 37.3 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 52.931 ng
RT: 15.757 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:169 Resp: 760701
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 37.1 29.0 43.6

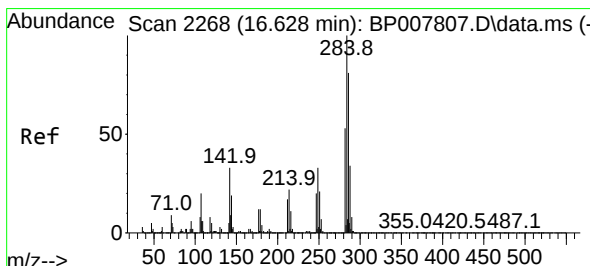
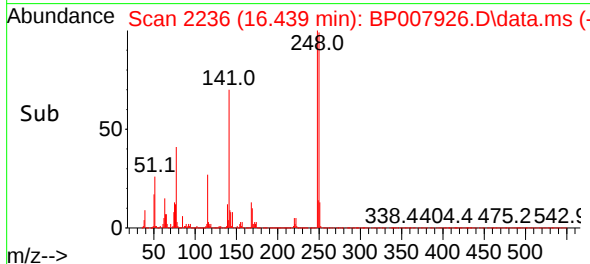
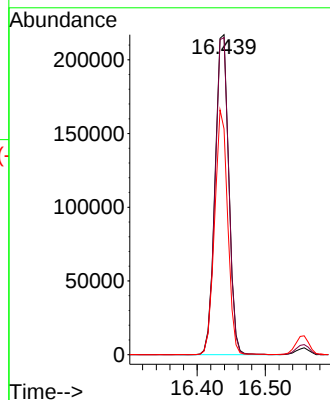
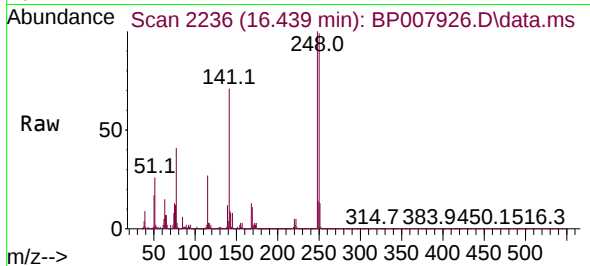




#67
4-Bromophenyl-phenylether
Concen: 54.385 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

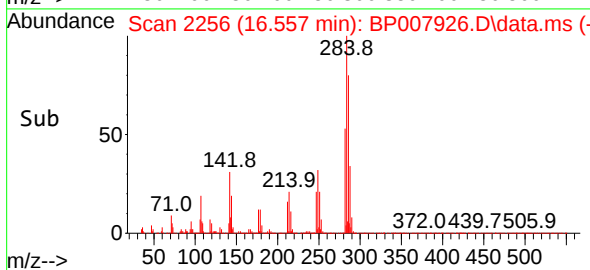
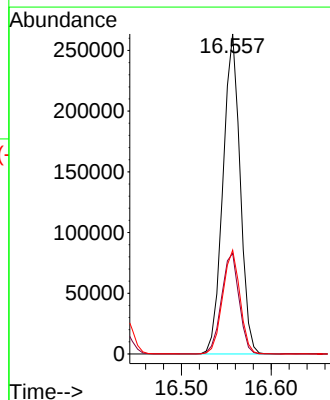
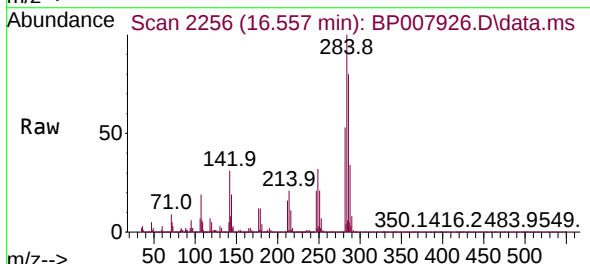
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

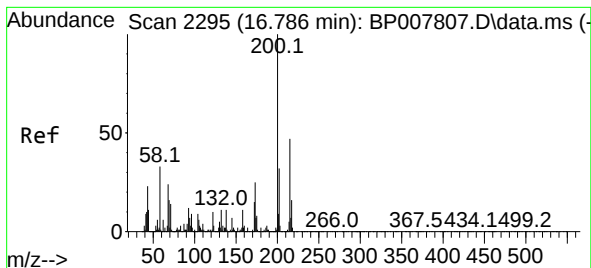
Tgt Ion:248 Resp: 303932
Ion Ratio Lower Upper
248 100
250 99.1 78.2 117.2
141 70.5 60.8 91.2



#68
Hexachlorobenzene
Concen: 56.014 ng
RT: 16.557 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:284 Resp: 349305
Ion Ratio Lower Upper
284 100
142 31.5 30.6 46.0
249 32.4 26.6 40.0





#69

Atrazine

Concen: 54.321 ng

RT: 16.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MSD

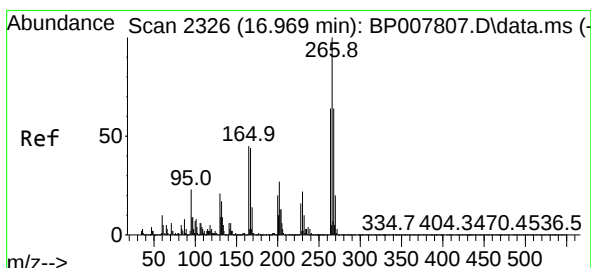
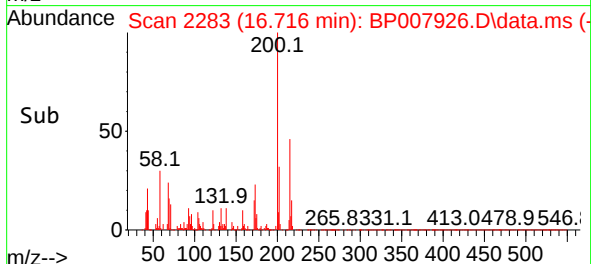
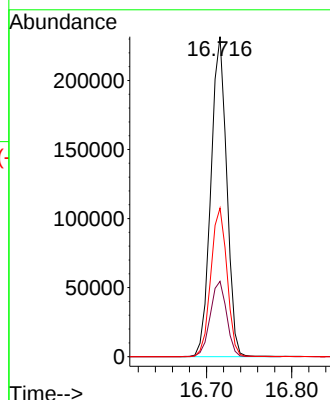
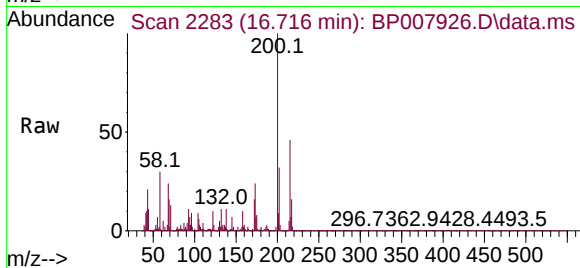
Tgt Ion:200 Resp: 298937

Ion Ratio Lower Upper

200 100

173 23.5 6.2 46.2

215 46.5 28.2 68.2



#70

Pentachlorophenol

Concen: 114.511 ng

RT: 16.904 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

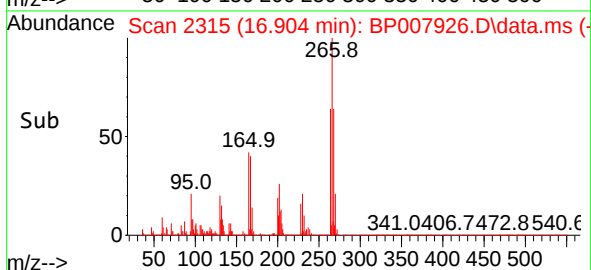
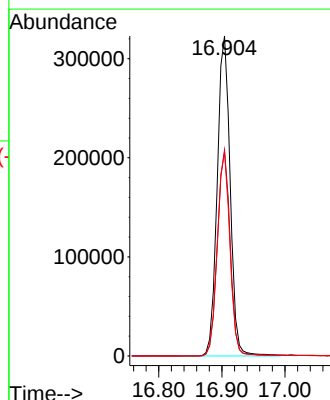
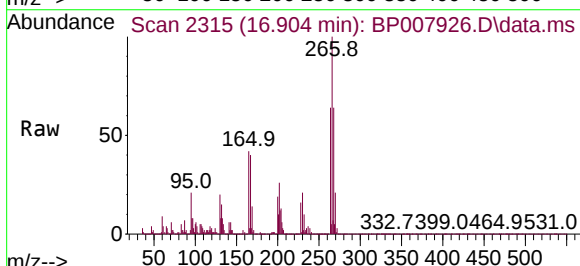
Tgt Ion:266 Resp: 459280

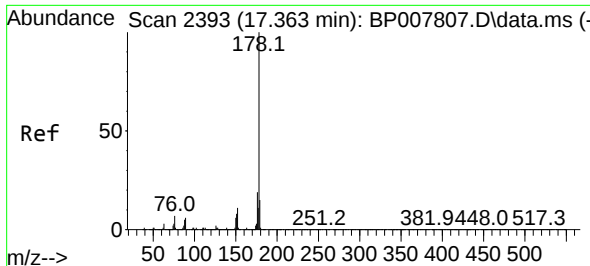
Ion Ratio Lower Upper

266 100

268 64.3 49.3 73.9

264 63.8 48.7 73.1

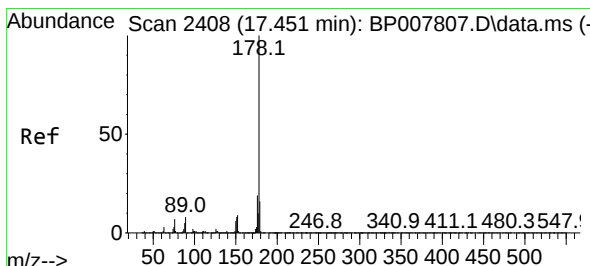
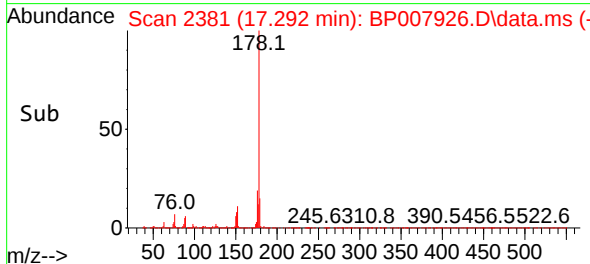
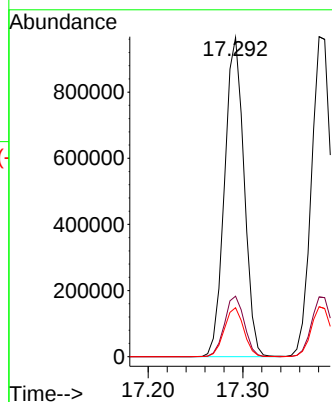
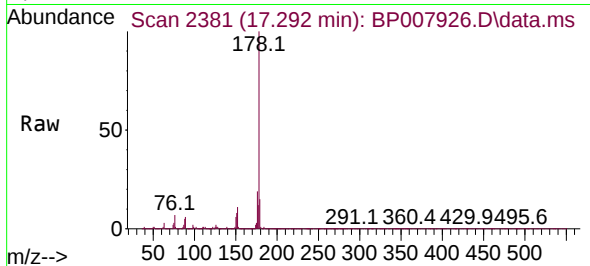




#71
Phenanthrene
Concen: 51.931 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

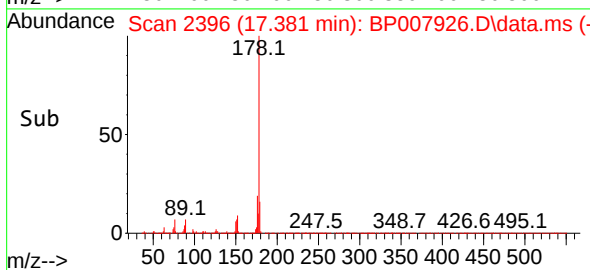
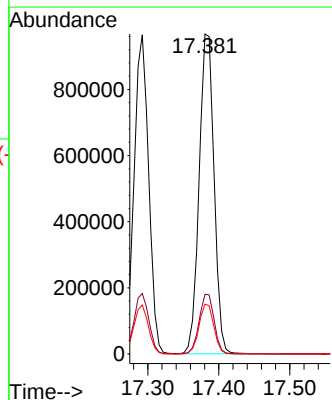
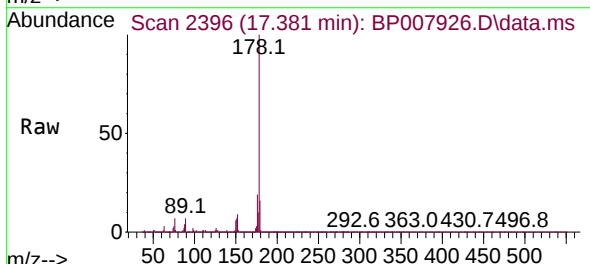
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

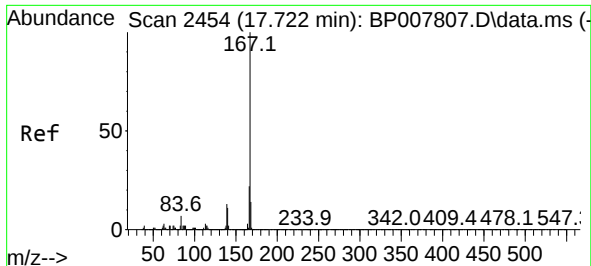
Tgt Ion:178 Resp: 1378126
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 54.282 ng
RT: 17.381 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:178 Resp: 1417627
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.2 18.4

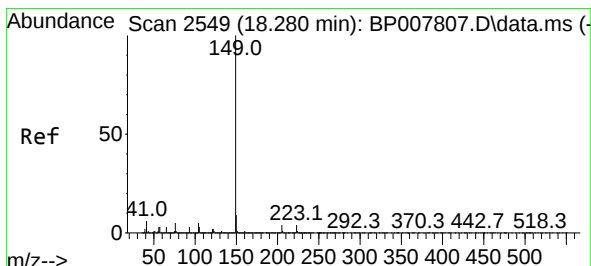
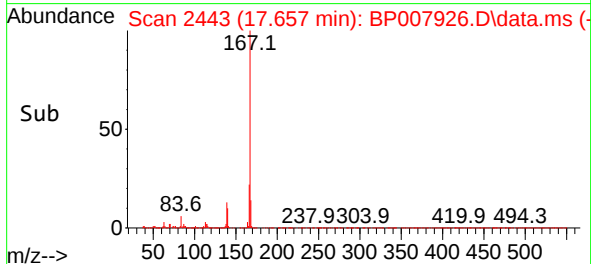
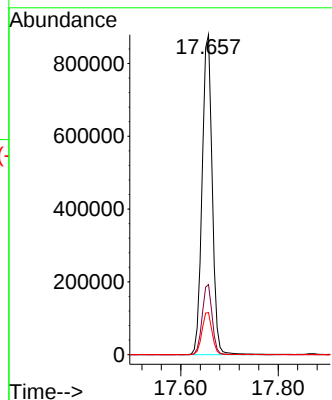
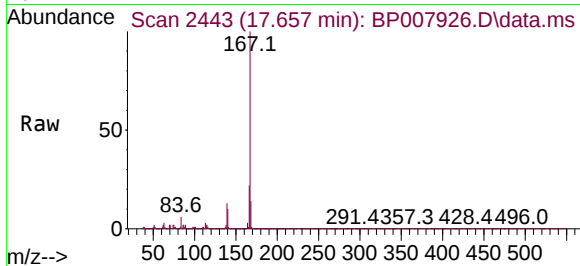




#73
 Carbazole
 Concen: 48.618 ng
 RT: 17.657 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP007926.D
 Acq: 10 Nov 2021 18:50

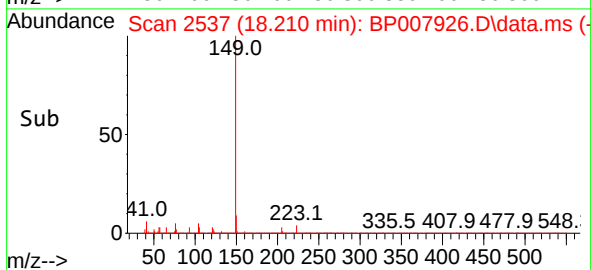
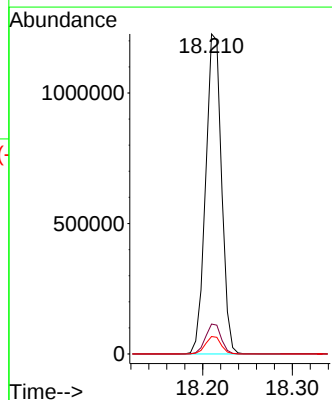
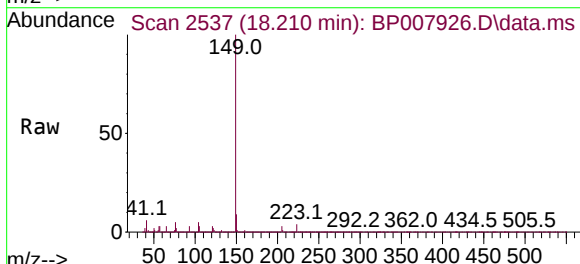
Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-30-40MSD

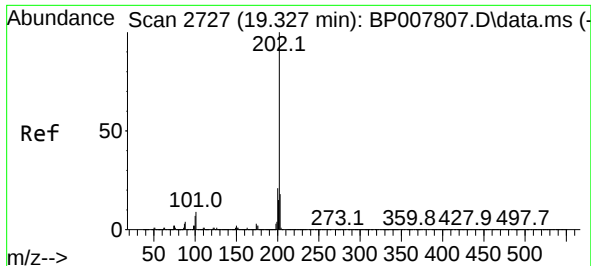
Tgt Ion:167 Resp: 1262121
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 50.854 ng
 RT: 18.210 min Scan# 2537
 Delta R.T. -0.012 min
 Lab File: BP007926.D
 Acq: 10 Nov 2021 18:50

Tgt Ion:149 Resp: 1503522
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.5 4.2 6.4

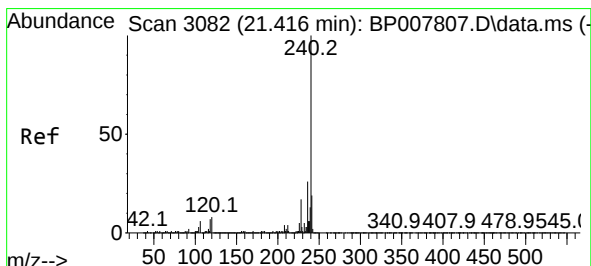
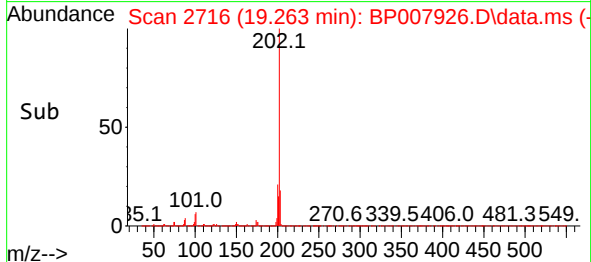
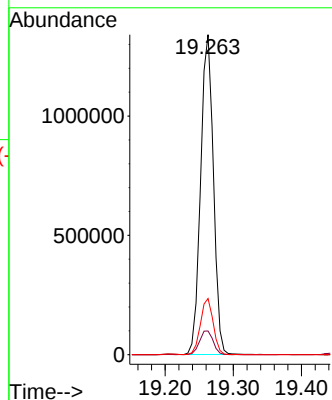
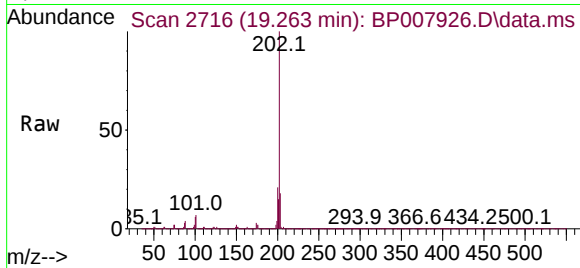




#75
Fluoranthene
Concen: 52.227 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

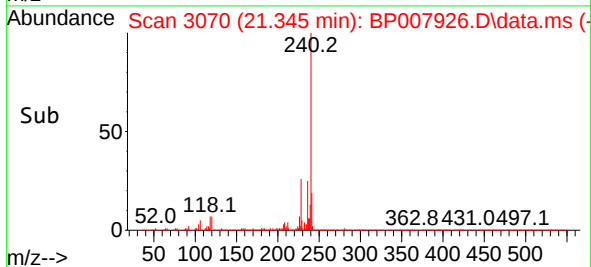
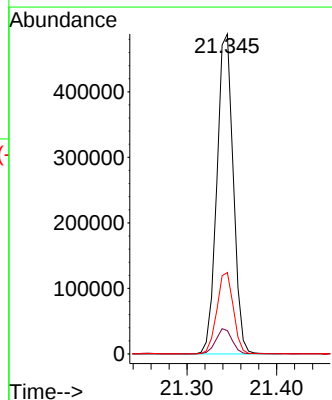
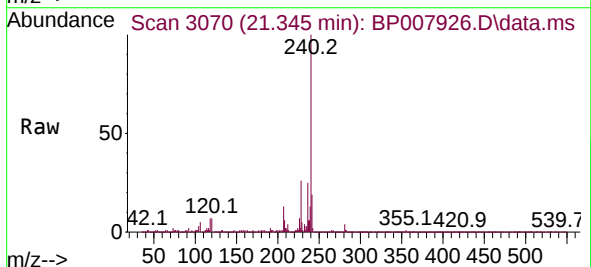
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

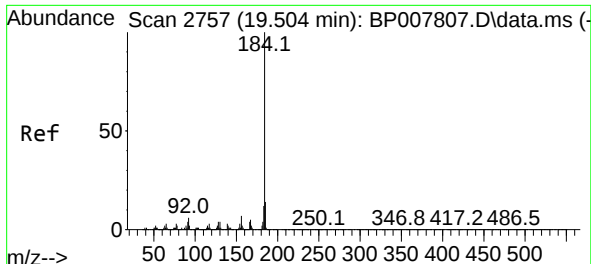
Tgt Ion:202 Resp: 1748391
Ion Ratio Lower Upper
202 100
101 7.4 0.0 30.4
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:240 Resp: 619341
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.8#
236 25.4 20.6 30.8

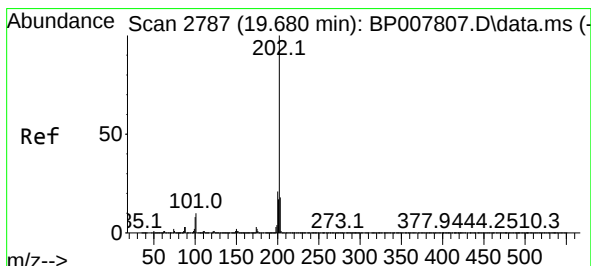
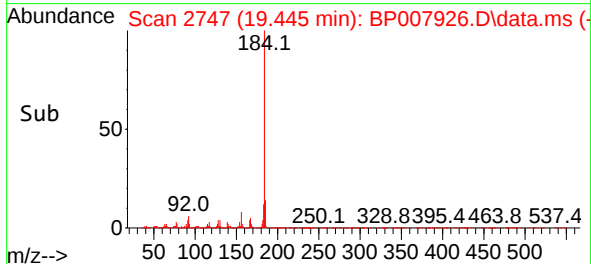
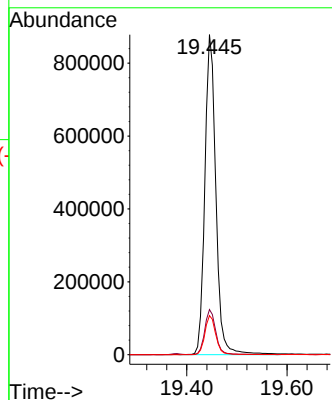
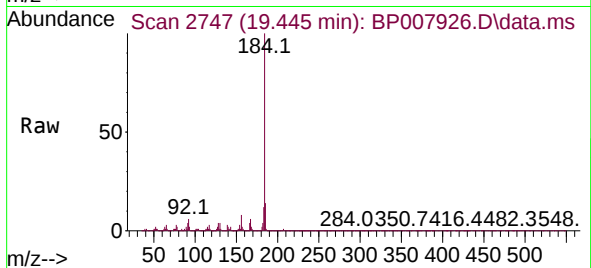




#77
Benzidine
Concen: 85.912 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

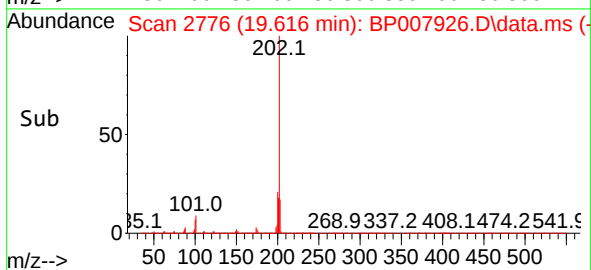
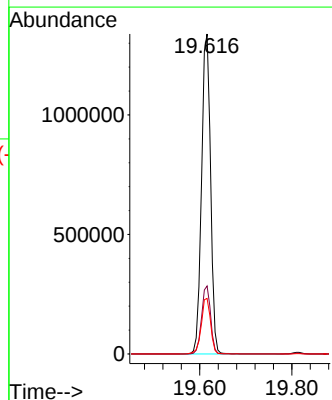
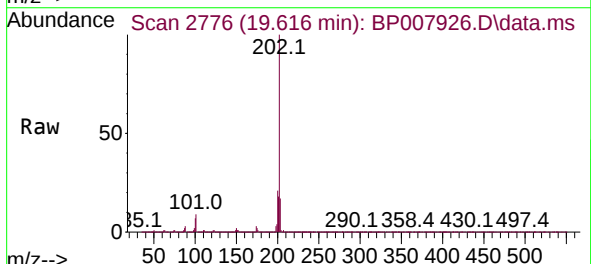
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

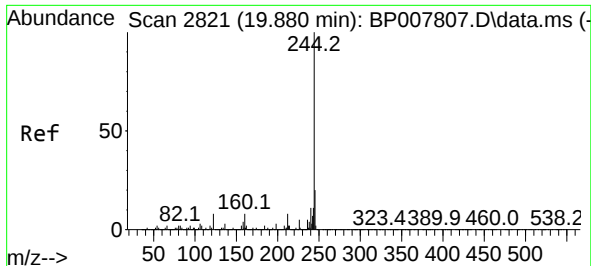
Tgt Ion:184 Resp: 1341012
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 12.2 9.1 13.7



#78
Pyrene
Concen: 47.940 ng
RT: 19.616 min Scan# 2776
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:202 Resp: 1821075
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.4 13.8 20.6

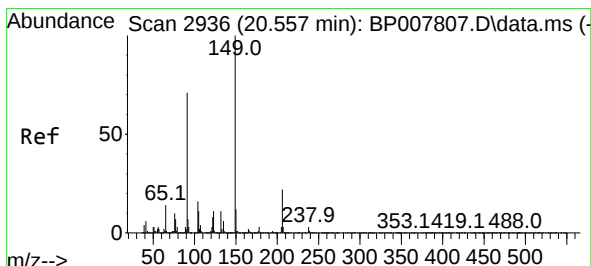
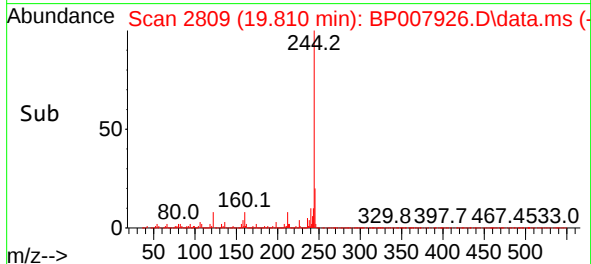
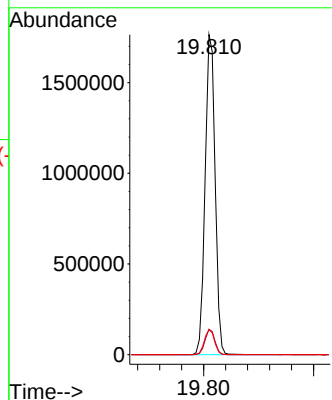
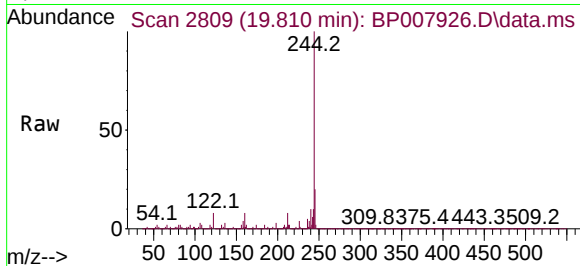




#79
 Terphenyl-d14
 Concen: 73.020 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007926.D
 Acq: 10 Nov 2021 18:50

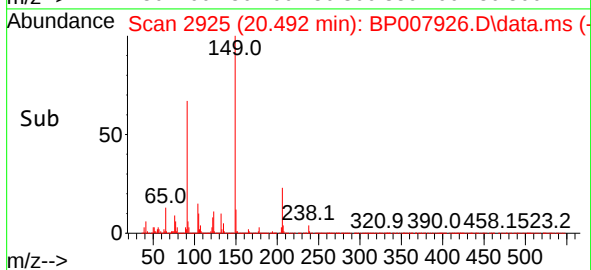
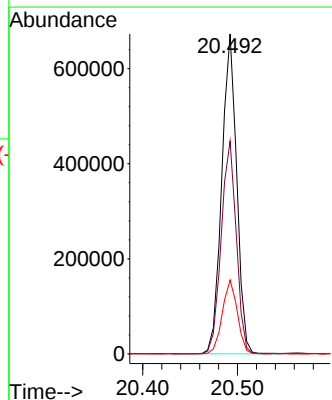
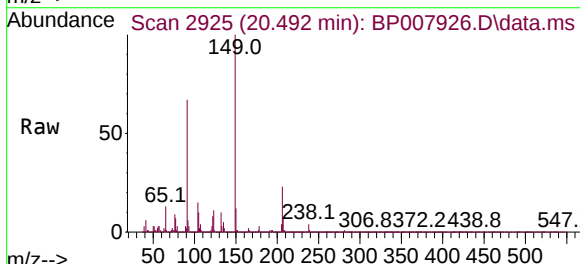
Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-30-40MSD

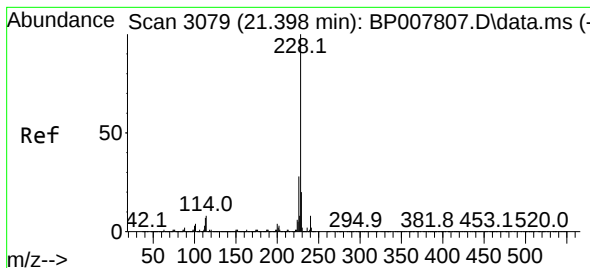
Tgt Ion:244 Resp: 2220920
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 7.8 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 46.253 ng
 RT: 20.492 min Scan# 2925
 Delta R.T. -0.006 min
 Lab File: BP007926.D
 Acq: 10 Nov 2021 18:50

Tgt Ion:149 Resp: 738423
 Ion Ratio Lower Upper
 149 100
 91 66.6 56.6 85.0
 206 23.1 17.4 26.2





#81

Benzo(a)anthracene

Concen: 48.792 ng

RT: 21.327 min Scan# 3055

Delta R.T. -0.006 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MSD

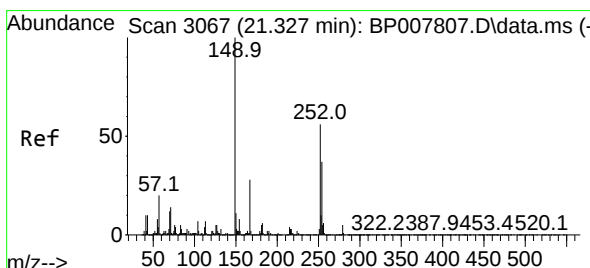
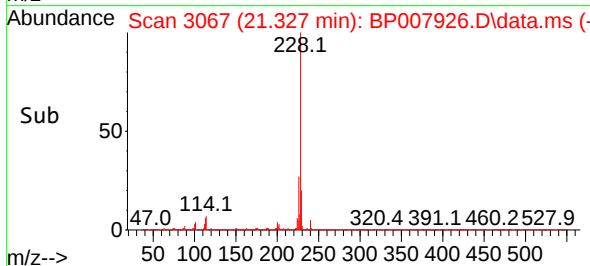
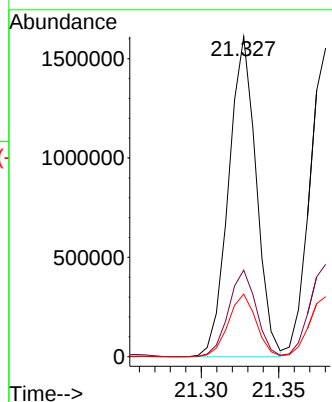
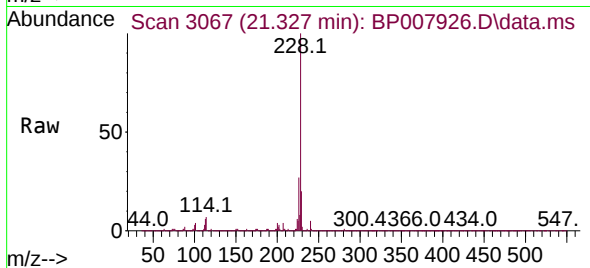
Tgt Ion:228 Resp: 1990860

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 54.530 ng

RT: 21.257 min Scan# 3055

Delta R.T. -0.012 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

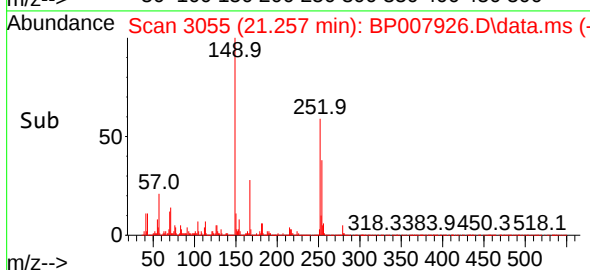
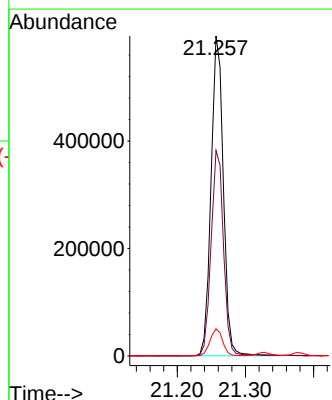
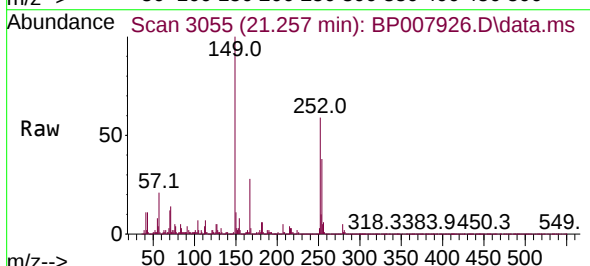
Tgt Ion:252 Resp: 747134

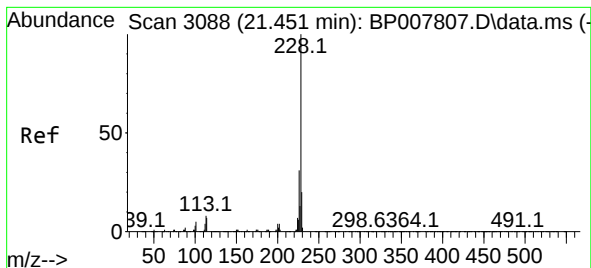
Ion Ratio Lower Upper

252 100

254 64.2 51.5 77.3

126 8.5 8.5 12.7





#83

Chrysene

Concen: 51.093 ng

RT: 21.380 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MSD

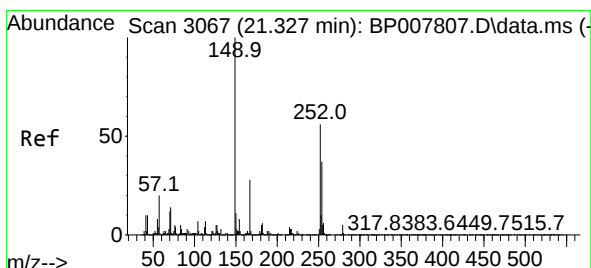
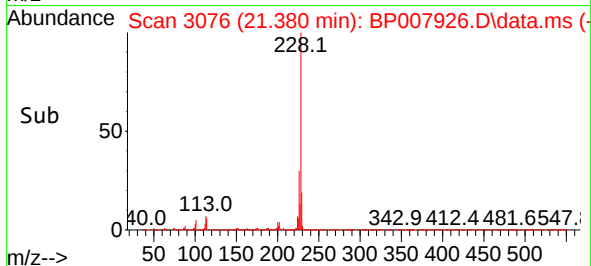
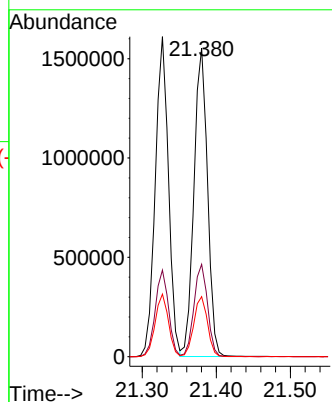
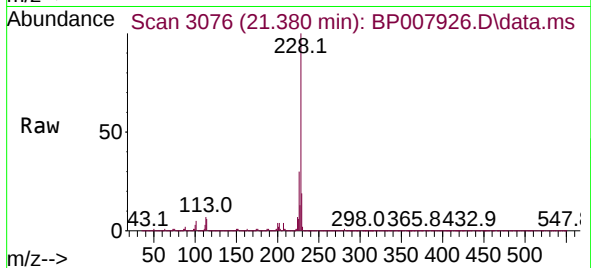
Tgt Ion:228 Resp: 1973582

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.970 ng

RT: 21.257 min Scan# 3055

Delta R.T. -0.006 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

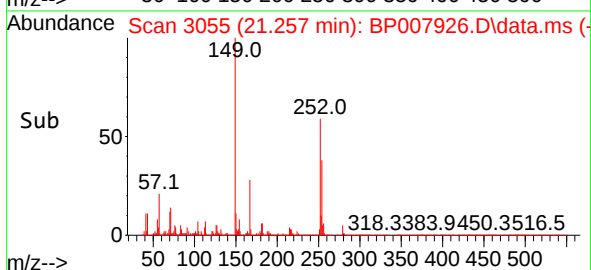
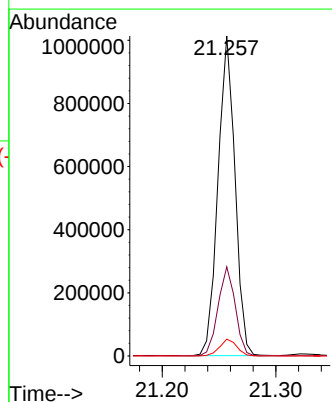
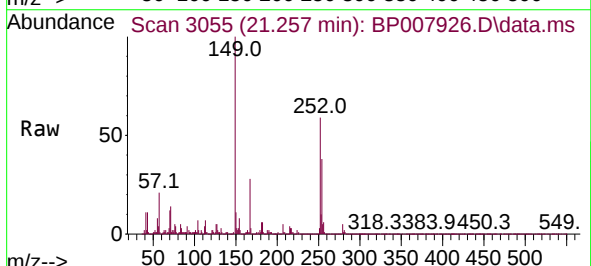
Tgt Ion:149 Resp: 1052577

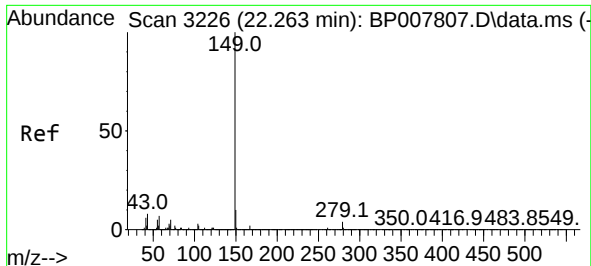
Ion Ratio Lower Upper

149 100

167 27.9 21.6 32.4

279 5.3 3.3 4.9#

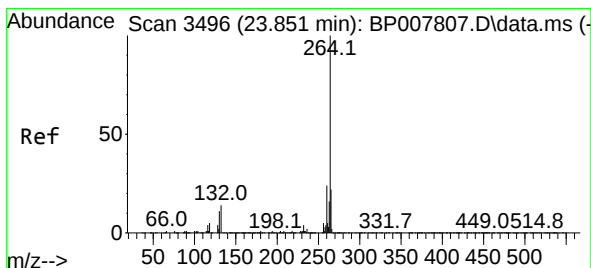
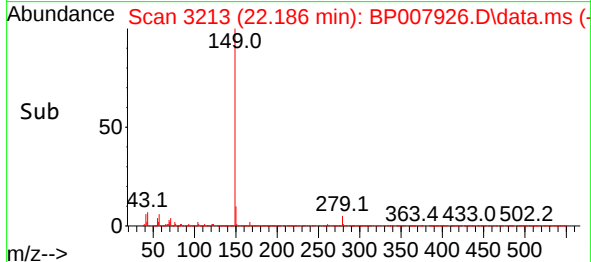
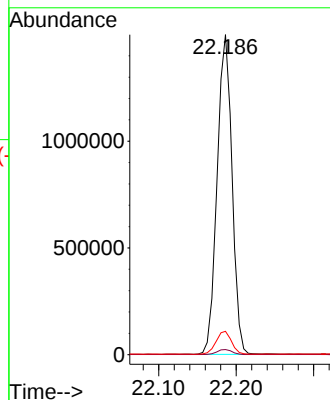
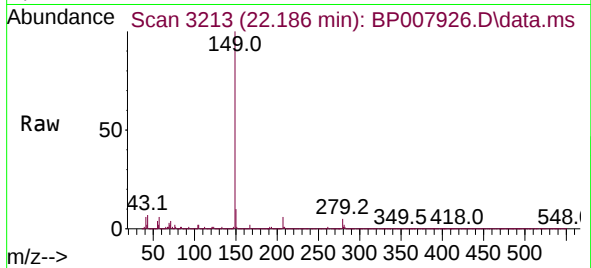




#85
Di-n-octyl phthalate
Concen: 48.518 ng
RT: 22.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

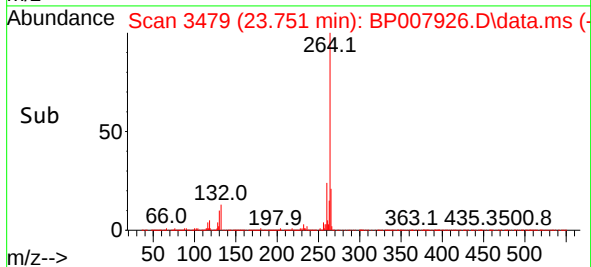
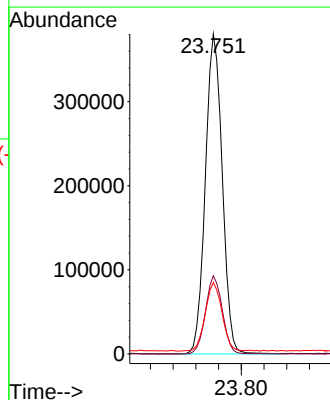
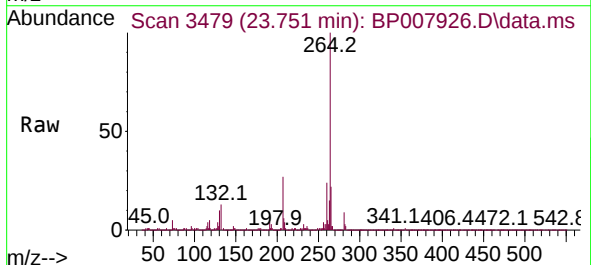
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

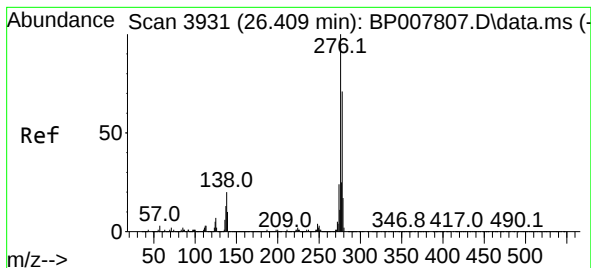
Tgt Ion:149 Resp: 1998396
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3479
Delta R.T. -0.018 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:264 Resp: 784714
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.192 ng

RT: 26.280 min Scan# 3909

Delta R.T. -0.024 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

VWE-B19-110821-30-40MSD

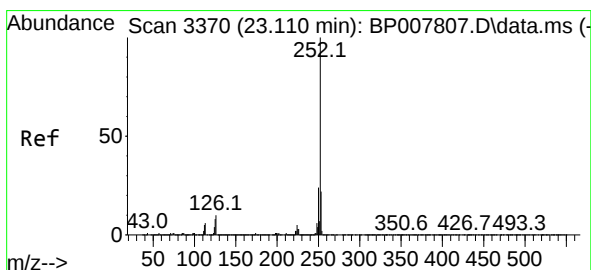
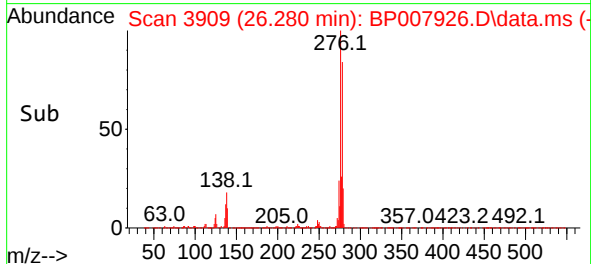
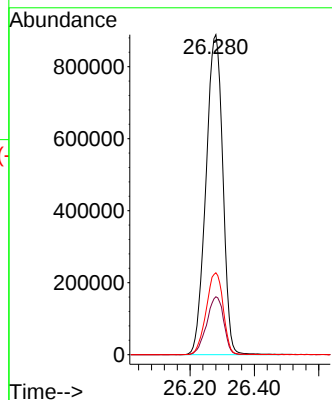
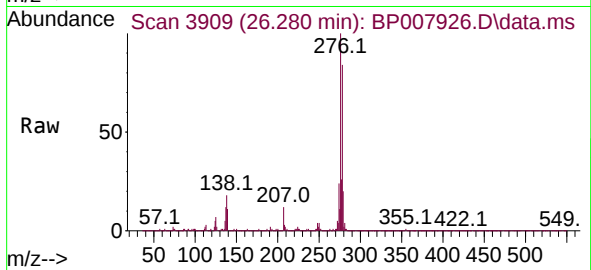
Tgt Ion:276 Resp: 3228321

Ion Ratio Lower Upper

276 100

138 18.3 19.4 29.0#

277 25.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 53.395 ng

RT: 23.021 min Scan# 3355

Delta R.T. -0.012 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

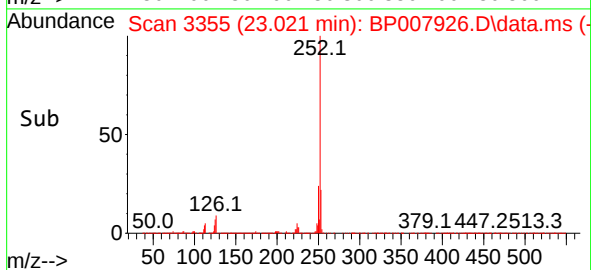
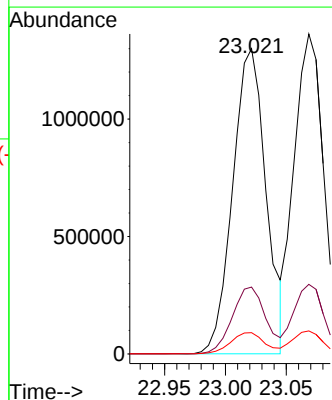
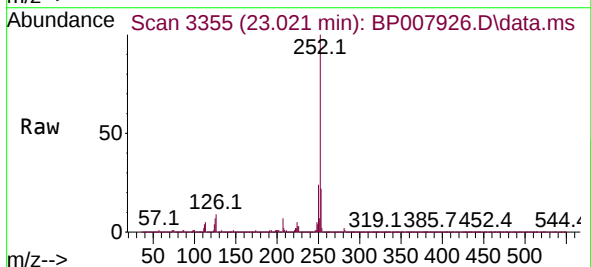
Tgt Ion:252 Resp: 2469873

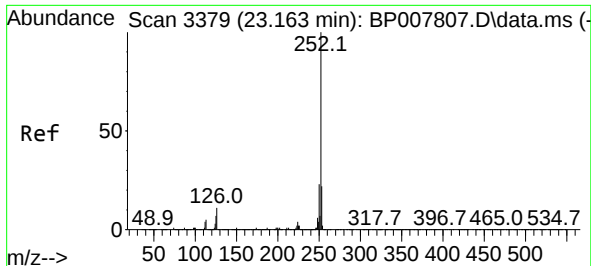
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 7.0 7.4 11.0#

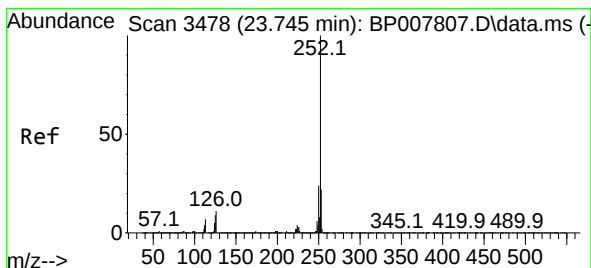
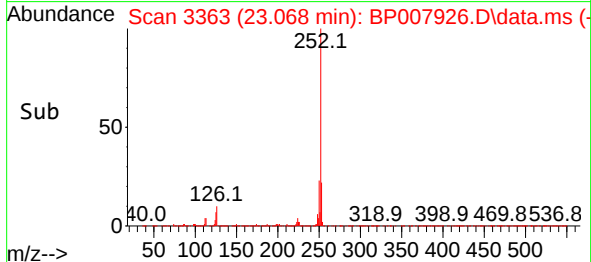
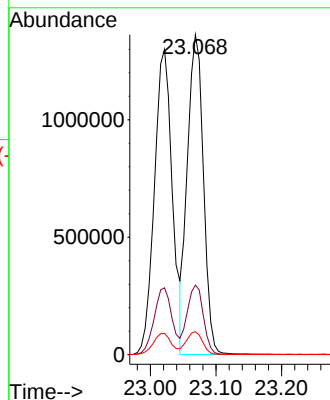
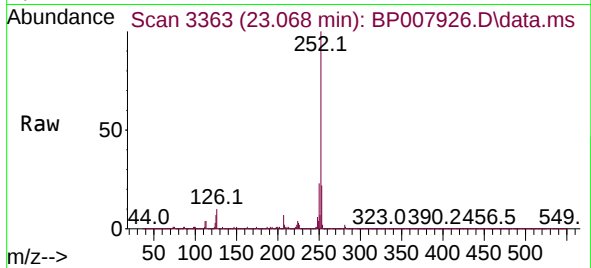




#89
Benzo(k)fluoranthene
Concen: 50.312 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

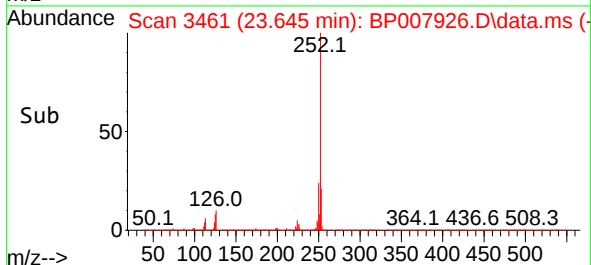
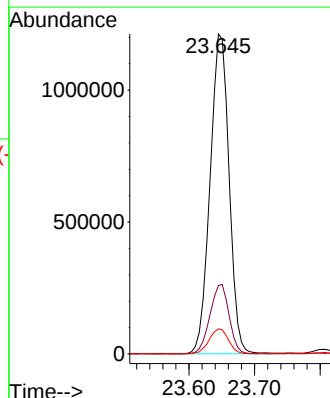
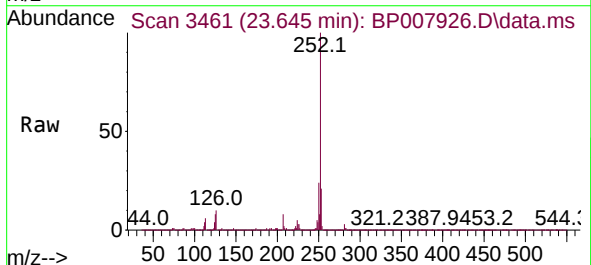
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40MSD

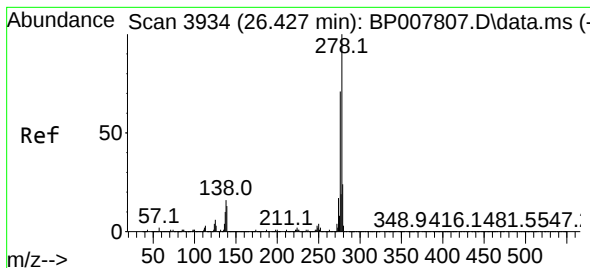
Tgt Ion:252 Resp: 2309836
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.2 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 60.942 ng
RT: 23.645 min Scan# 3461
Delta R.T. -0.018 min
Lab File: BP007926.D
Acq: 10 Nov 2021 18:50

Tgt Ion:252 Resp: 2440882
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.8 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 56.546 ng

RT: 26.292 min Scan# 3934

Delta R.T. -0.030 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-30-40MSD

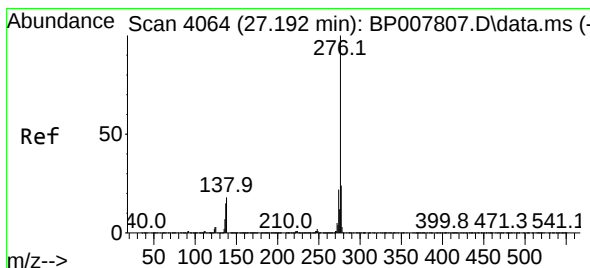
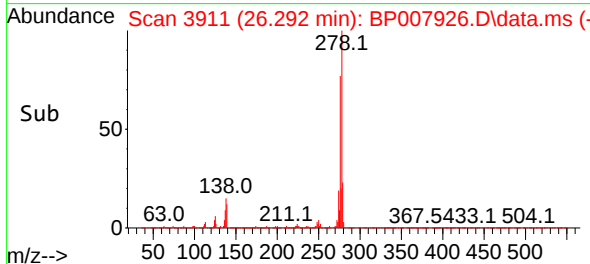
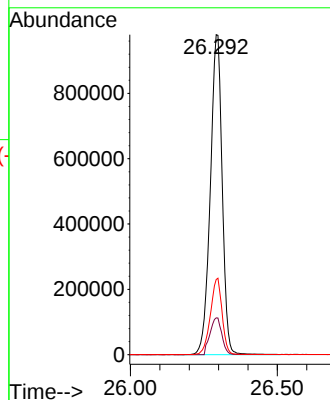
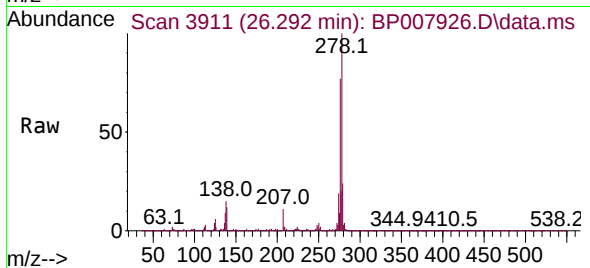
Tgt Ion:278 Resp: 2741395

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: 57.624 ng

RT: 27.051 min Scan# 4040

Delta R.T. -0.030 min

Lab File: BP007926.D

Acq: 10 Nov 2021 18:50

Tgt Ion:276 Resp: 2771448

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 15.3 16.2 24.4#

