

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008142.D
 Acq On : 29 Nov 2021 15:24
 Operator : CG/JU
 Sample : M4844-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K-1MSD

Quant Time: Nov 29 16:03:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	74479	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	283588	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	182403	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	402079	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	440247	20.000	ng	0.00
86) Perylene-d12	23.698	264	484455	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	518893	112.175	ng	-0.01
7) Phenol-d6	6.987	99	685835	109.831	ng	-0.01
23) Nitrobenzene-d5	8.963	82	459890	73.743	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	272516	116.889	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	938387	74.727	ng	-0.01
79) Terphenyl-d14	19.774	244	1553405	73.743	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	87420	40.508	ng	98
3) Pyridine	3.699	79	228573	39.683	ng	100
4) n-Nitrosodimethylamine	3.605	42	120816	50.288	ng	96
6) Aniline	7.134	93	251765	34.395	ng	98
8) 2-Chlorophenol	7.369	128	243752	51.476	ng	99
9) Benzaldehyde	6.946	77	152357	44.553	ng	99
10) Phenol	7.010	94	340664	53.088	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	250569	48.853	ng	97
12) 1,3-Dichlorobenzene	7.693	146	262605	48.045	ng	98
13) 1,4-Dichlorobenzene	7.840	146	269026	48.547	ng	97
14) 1,2-Dichlorobenzene	8.157	146	256777	46.592	ng	98
15) Benzyl Alcohol	8.052	79	257376	52.021	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	369794	47.783	ng	99
17) 2-Methylphenol	8.257	107	215580	51.640	ng	99
18) Hexachloroethane	8.881	117	100375	48.713	ng	93
19) n-Nitroso-di-n-propyla...	8.616	70	200882	46.491	ng	98
20) 3+4-Methylphenols	8.587	107	288060	49.996	ng	100
22) Acetophenone	8.628	105	367140	47.331	ng	99
24) Nitrobenzene	9.004	77	302968	50.094	ng	98
25) Isophorone	9.540	82	519963	47.657	ng	99
26) 2-Nitrophenol	9.716	139	130133	49.871	ng	97
27) 2,4-Dimethylphenol	9.787	122	221716	56.814	ng	99
28) bis(2-Chloroethoxy)met...	10.016	93	316180	45.470	ng	99
29) 2,4-Dichlorophenol	10.257	162	238821	51.240	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	263302	48.672	ng	99
31) Naphthalene	10.651	128	707851	48.725	ng	100
32) Benzoic acid	9.946	122	161819	50.691	ng	97
33) 4-Chloroaniline	10.769	127	107349	17.812	ng	98
34) Hexachlorobutadiene	10.940	225	177685	47.995	ng	98
35) Caprolactam	11.563	113	74945	72.388	ng	97
36) 4-Chloro-3-methylphenol	11.904	107	264637	49.668	ng	96
37) 2-Methylnaphthalene	12.269	142	508045	49.446	ng	98
38) 1-Methylnaphthalene	12.487	142	472300	47.224	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	302745	51.095	ng	99
41) Hexachlorocyclopentadiene	12.622	237	245724	107.870	ng	100
43) 2,4,6-Trichlorophenol	12.881	196	203164	50.609	ng	98

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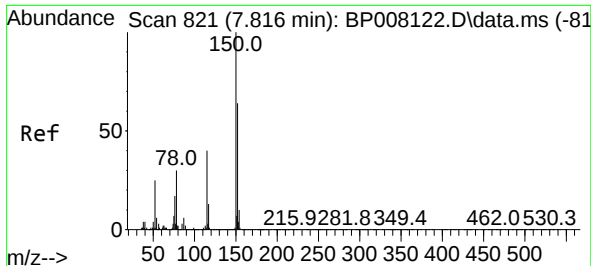
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	218656	50.831	ng	98
46) 1,1'-Biphenyl	13.281	154	647378	48.917	ng	99
47) 2-Chloronaphthalene	13.322	162	526324	50.360	ng	100
48) 2-Nitroaniline	13.528	65	187382	52.029	ng	99
49) Acenaphthylene	14.169	152	821069	50.924	ng	99
50) Dimethylphthalate	13.916	163	650053	47.459	ng	99
51) 2,6-Dinitrotoluene	14.028	165	144452	50.816	ng	98
52) Acenaphthene	14.516	154	481213	50.081	ng	99
53) 3-Nitroaniline	14.357	138	77312	26.836	ng	95
54) 2,4-Dinitrophenol	14.575	184	136644	81.300	ng	95
55) Dibenzofuran	14.851	168	789121	48.059	ng	99
56) 4-Nitrophenol	14.687	139	252899	114.531	ng	92
57) 2,4-Dinitrotoluene	14.822	165	205731	52.736	ng	99
58) Fluorene	15.504	166	617291	46.271	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.004	232	192925	50.436	ng	98
60) Diethylphthalate	15.281	149	651515	47.932	ng	99
61) 4-Chlorophenyl-phenylether	15.498	204	325002	44.414	ng	99
62) 4-Nitroaniline	15.528	138	141162	47.222	ng	97
63) Azobenzene	15.792	77	674673	48.526	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	92867	35.312	ng	94
66) n-Nitrosodiphenylamine	15.716	169	551184	47.324	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	213268	47.700	ng	96
68) Hexachlorobenzene	16.516	284	237902	49.778	ng	98
69) Atrazine	16.675	200	220938	73.091	ng	99
70) Pentachlorophenol	16.863	266	308250	108.465	ng	98
71) Phenanthrene	17.251	178	1065653	50.198	ng	99
72) Anthracene	17.339	178	1076065	51.076	ng	100
73) Carbazole	17.616	167	971040	47.216	ng	100
74) Di-n-butylphthalate	18.175	149	1153017	44.786	ng	100
75) Fluoranthene	19.227	202	1418927	49.616	ng	99
77) Benzidine	19.410	184	837848	138.740	ng	99
78) Pyrene	19.580	202	1465237	53.320	ng	99
80) Butylbenzylphthalate	20.457	149	565256	45.089	ng	98
81) Benzo(a)anthracene	21.292	228	1446200	49.565	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	458893	33.381	ng	100
83) Chrysene	21.345	228	1409880	50.779	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	795388	41.788	ng	99
85) Di-n-octyl phthalate	22.145	149	1483284	45.873	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	1759418	49.920	ng	98
88) Benzo(b)fluoranthene	22.974	252	1559367	53.393	ng	100
89) Benzo(k)fluoranthene	23.021	252	1430163	50.019	ng	99
90) Benzo(a)pyrene	23.598	252	1490791	59.725	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	1458676	49.834	ng	99
92) Benzo(g,h,i)perylene	26.968	276	1507090	51.037	ng	98

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

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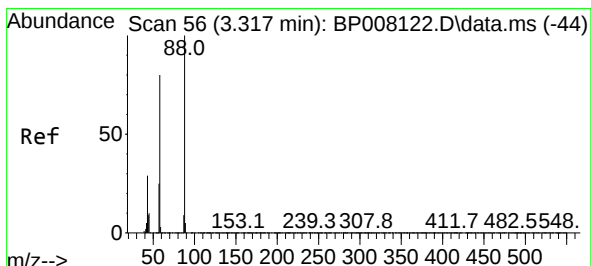
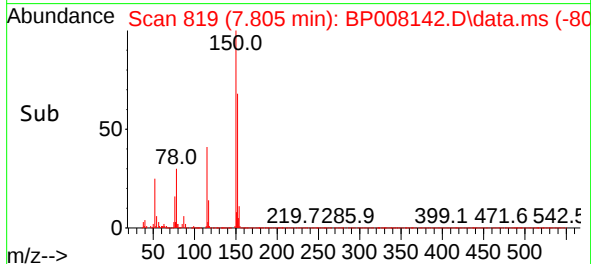
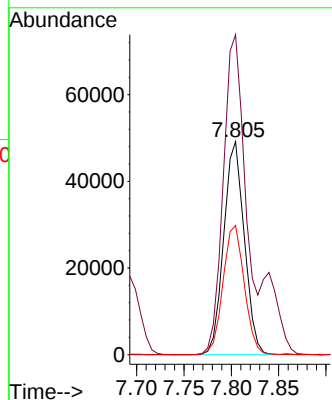
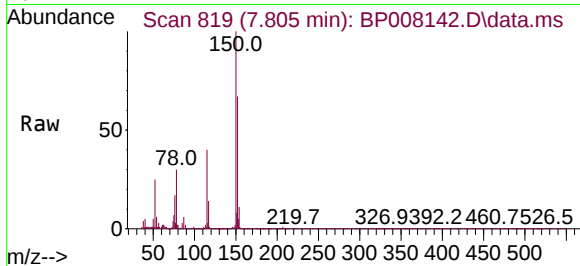




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP008142.D
 Acq: 29 Nov 2021 15:24

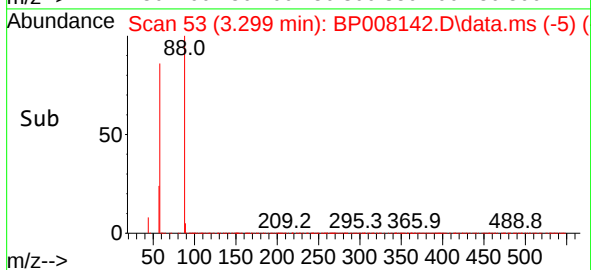
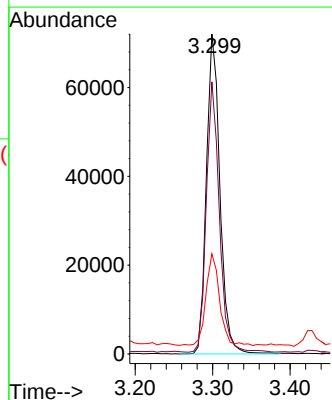
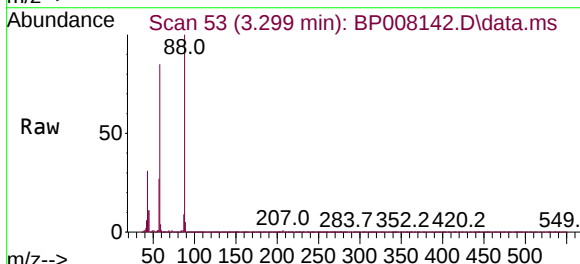
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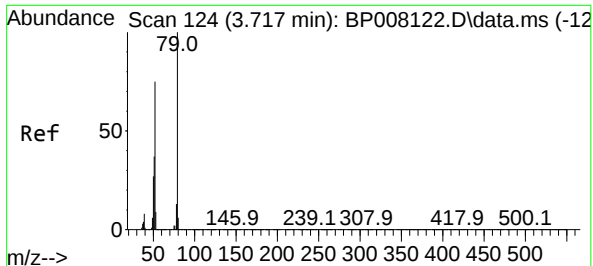
Tgt Ion:152 Resp: 74479
 Ion Ratio Lower Upper
 152 100
 150 150.2 125.7 188.5
 115 60.6 50.7 76.1



#2
 1,4-Dioxane
 Concen: 40.508 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.018 min
 Lab File: BP008142.D
 Acq: 29 Nov 2021 15:24

Tgt Ion: 88 Resp: 87420
 Ion Ratio Lower Upper
 88 100
 58 81.4 63.5 95.3
 43 29.0 23.4 35.2



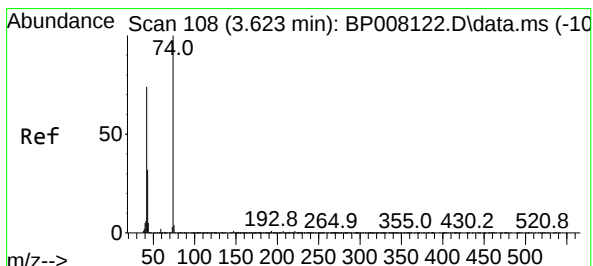
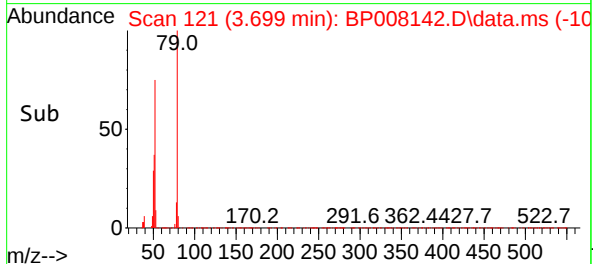
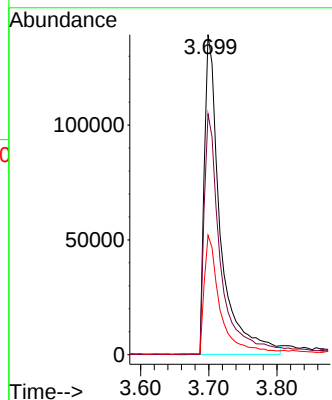
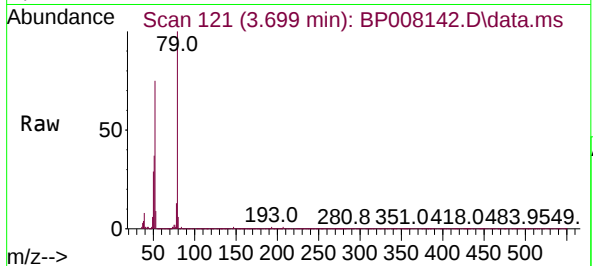


#3
 Pyridine
 Concen: 39.683 ng
 RT: 3.699 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BP008142.D
 Acq: 29 Nov 2021 15:24

Instrument :
 BNA_P
 ClientSampleId :
 K-1MSD

Tgt Ion: 79 Resp: 228573

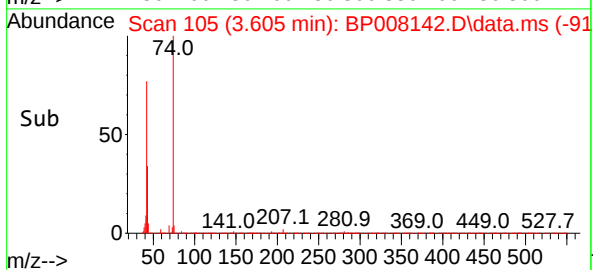
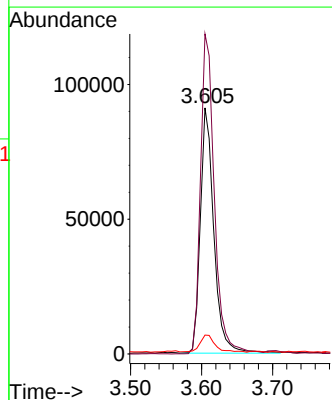
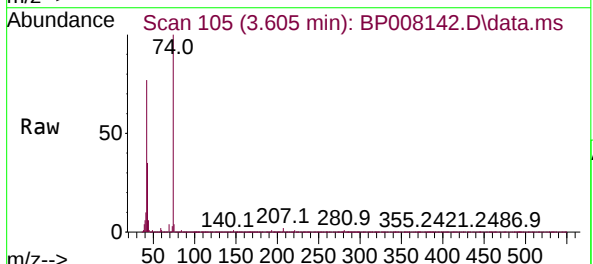
Ion	Ratio	Lower	Upper
79	100		
52	75.3	60.0	90.0
51	37.3	29.6	44.4

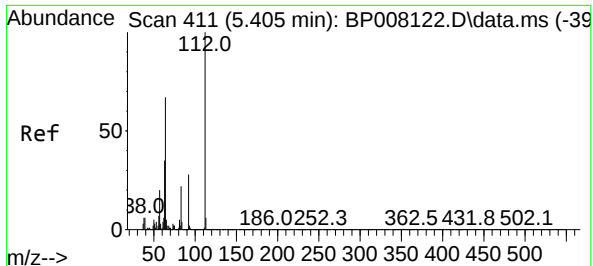


#4
 n-Nitrosodimethylamine
 Concen: 50.288 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.018 min
 Lab File: BP008142.D
 Acq: 29 Nov 2021 15:24

Tgt Ion: 42 Resp: 120816

Ion	Ratio	Lower	Upper
42	100		
74	130.0	108.0	162.0
44	7.7	5.8	8.6

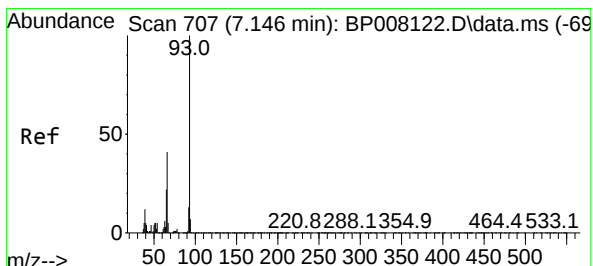
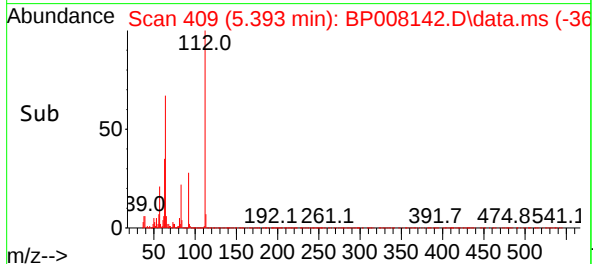
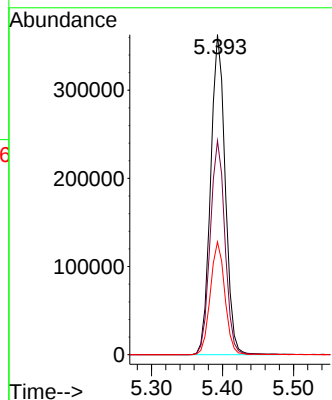
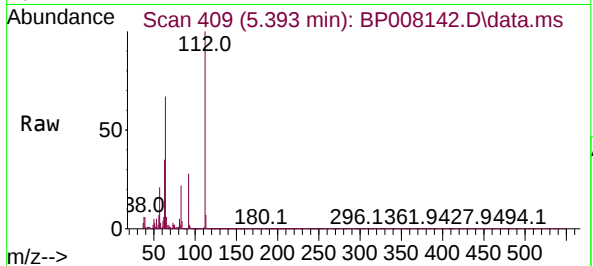




#5
2-Fluorophenol
Concen: 112.175 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

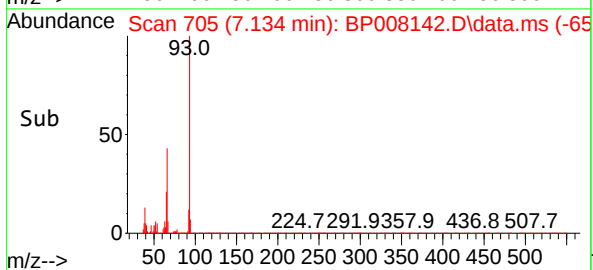
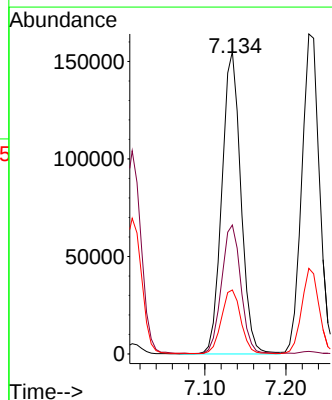
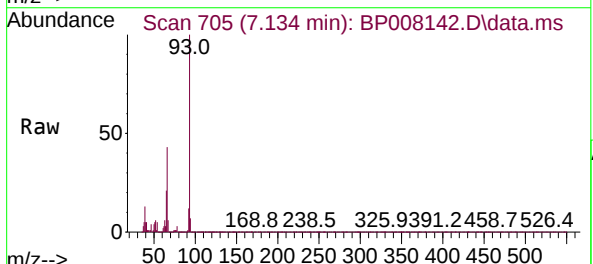
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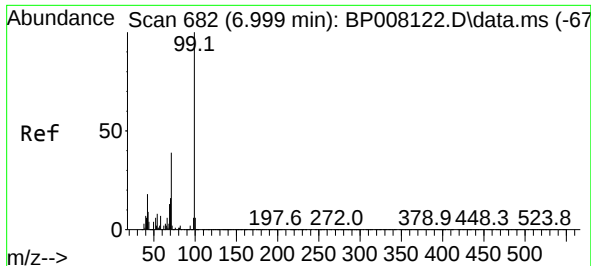
Tgt Ion:	112	Resp:	518893
Ion Ratio	Lower	Upper	
112	100		
64	66.9	53.4	80.2
63	35.2	27.8	41.8



#6
Aniline
Concen: 34.395 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:	93	Resp:	251765
Ion Ratio	Lower	Upper	
93	100		
66	42.7	32.9	49.3
65	21.2	17.5	26.3

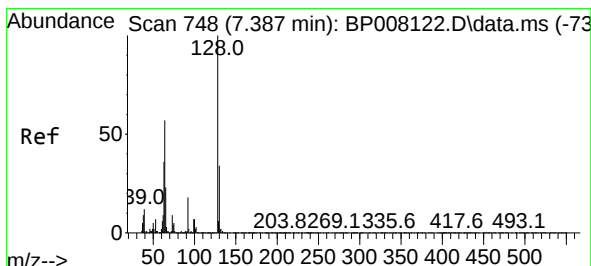
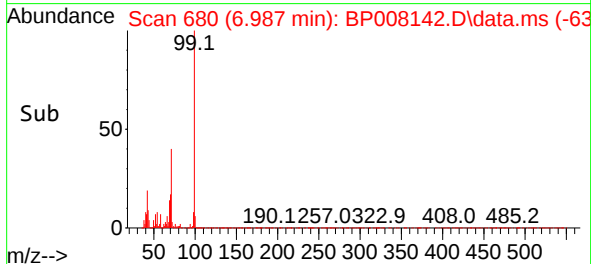
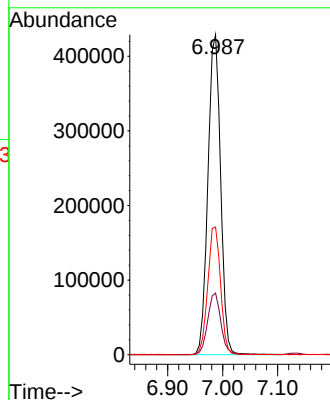
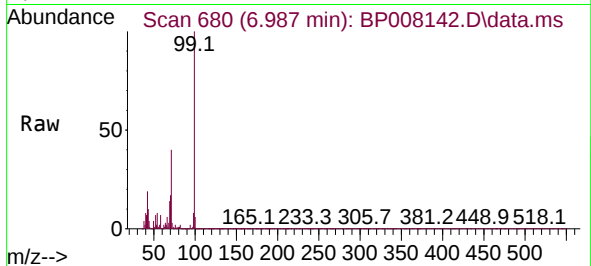




#7
Phenol-d6
Concen: 109.831 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

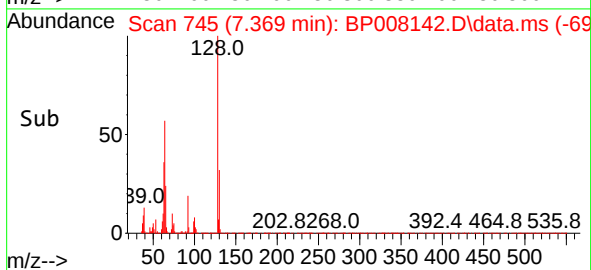
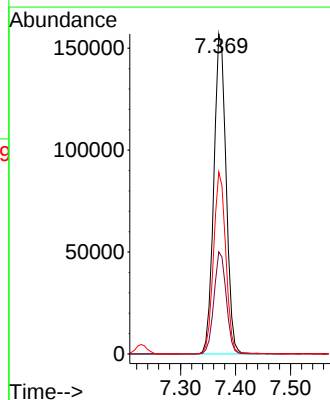
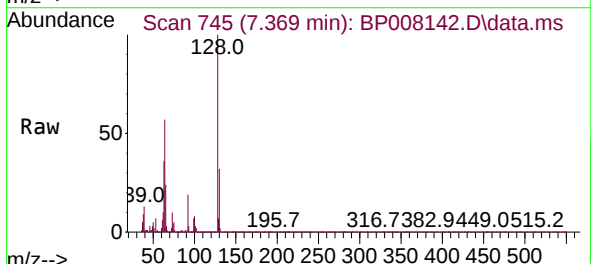
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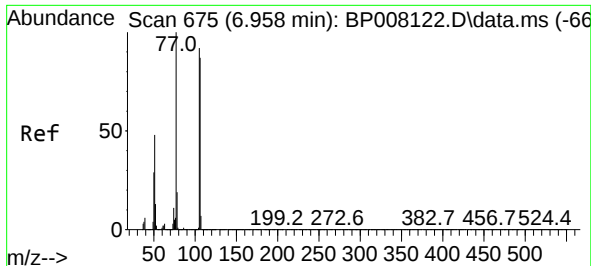
Tgt Ion: 99 Resp: 685835
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 39.9 31.1 46.7



#8
2-Chlorophenol
Concen: 51.476 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP008142.D
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Tgt Ion:128 Resp: 243752
Ion Ratio Lower Upper
128 100
130 31.9 13.5 53.5
64 56.9 37.4 77.4

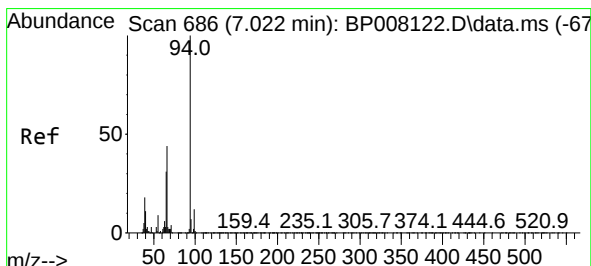
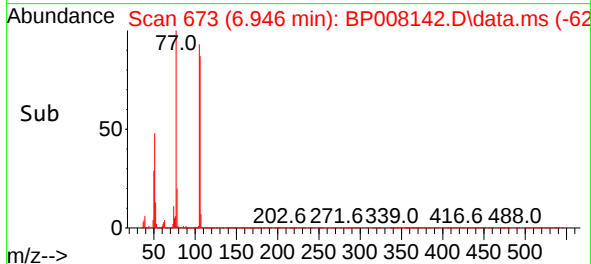
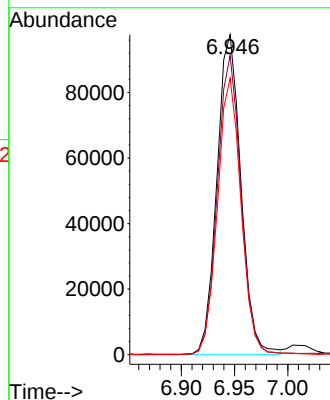
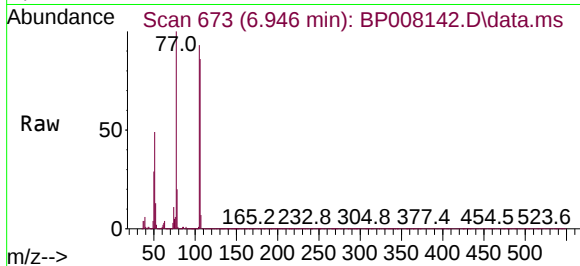




#9
Benzaldehyde
Concen: 44.553 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

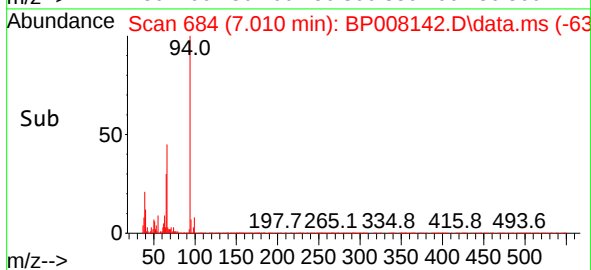
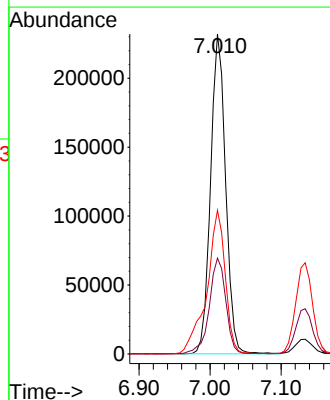
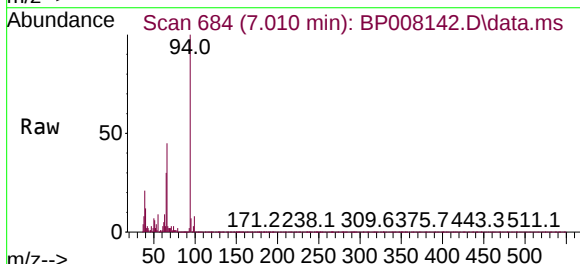
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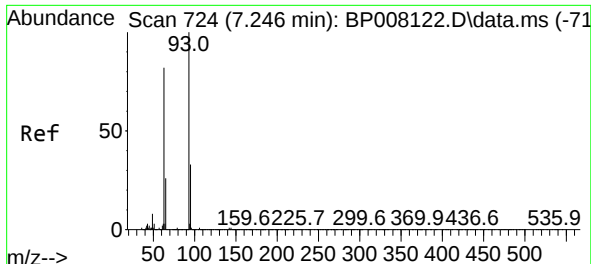
Tgt Ion: 77 Resp: 152357
Ion Ratio Lower Upper
77 100
105 93.5 71.8 111.8
106 86.4 67.3 107.3



#10
Phenol
Concen: 53.088 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 94 Resp: 340664
Ion Ratio Lower Upper
94 100
65 30.0 10.9 50.9
66 44.9 24.3 64.3

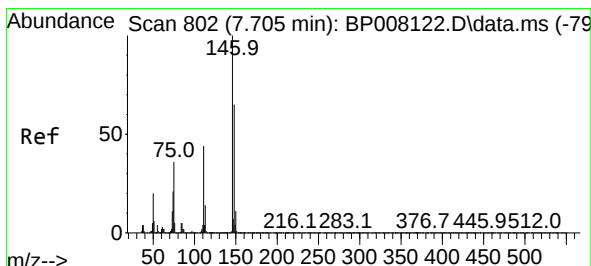
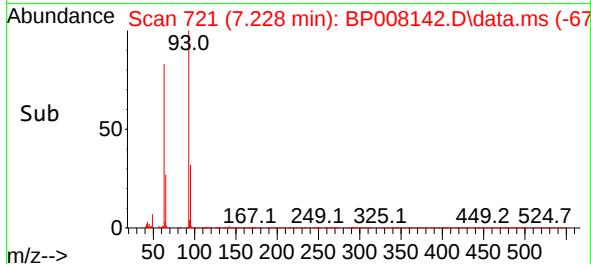
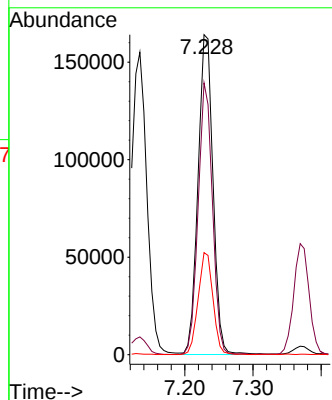
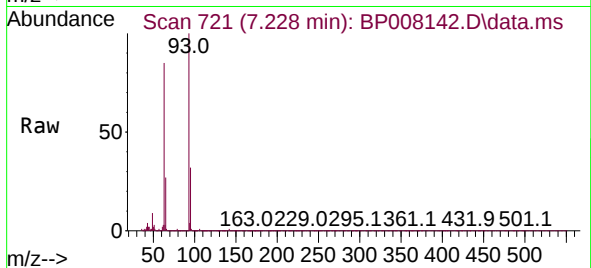




#11
bis(2-Chloroethyl)ether
Concen: 48.853 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

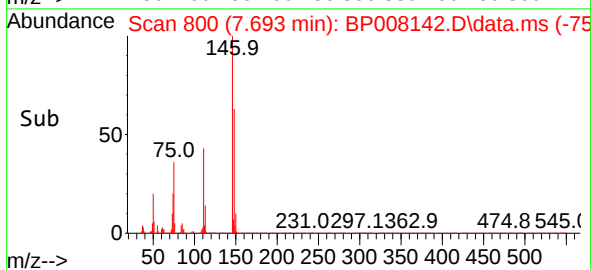
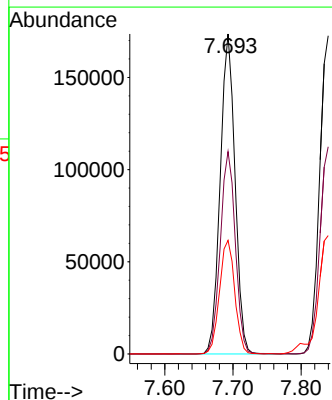
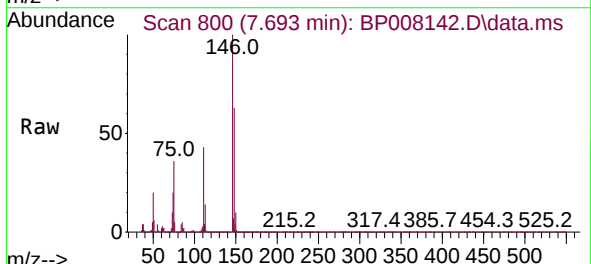
Instrument :
BNA_P
ClientSampleId :
K-1MSD

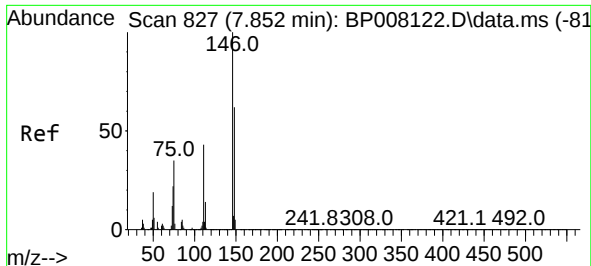
Tgt Ion: 93 Resp: 250569
Ion Ratio Lower Upper
93 100
63 84.9 61.8 101.8
95 31.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 48.045 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 146 Resp: 262605
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
75 35.5 29.0 43.6

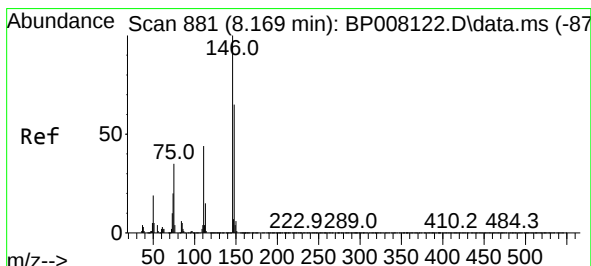
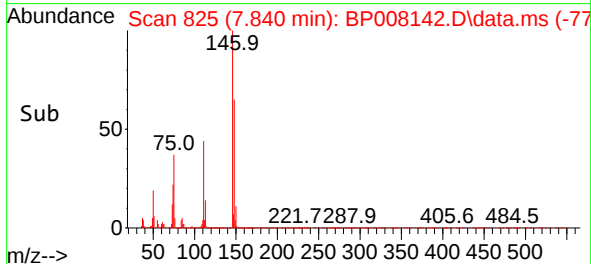
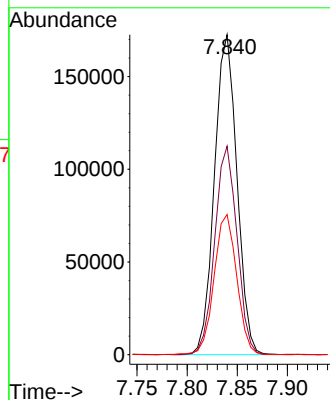
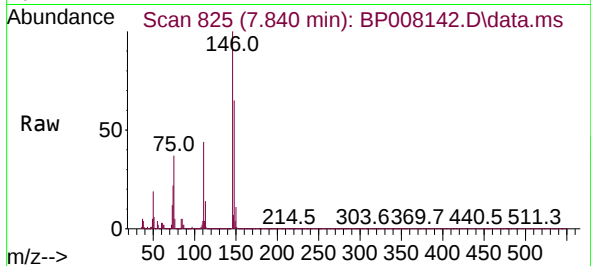




#13
1,4-Dichlorobenzene
Concen: 48.547 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

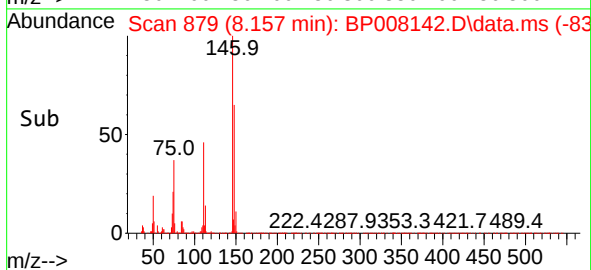
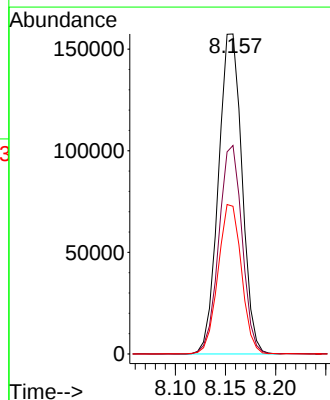
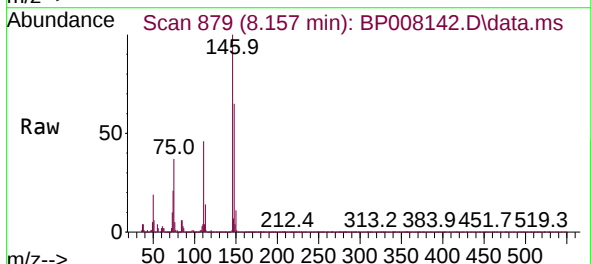
Instrument :
BNA_P
ClientSampleId :
K-1MSD

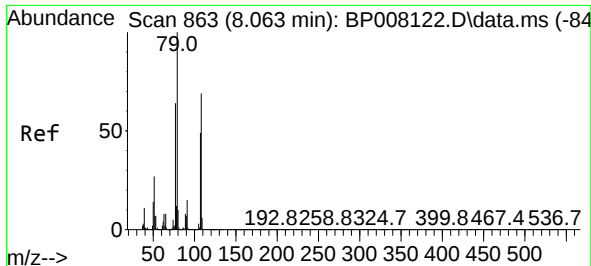
Tgt Ion:146 Resp: 269026
Ion Ratio Lower Upper
146 100
148 65.1 49.6 74.4
111 43.8 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 46.592 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:146 Resp: 256777
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
111 46.1 35.0 52.6

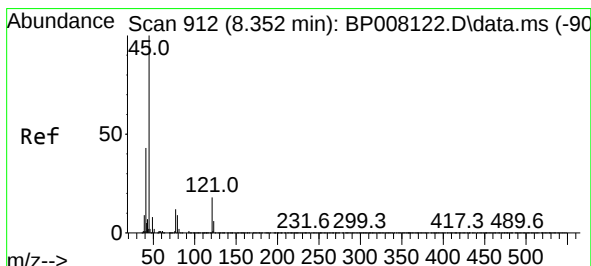
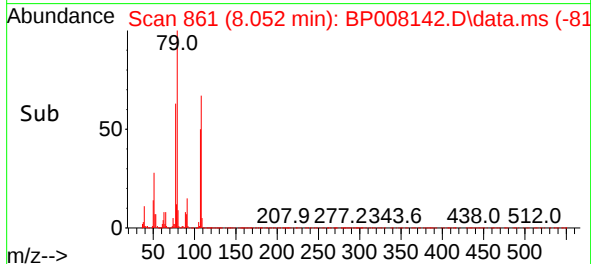
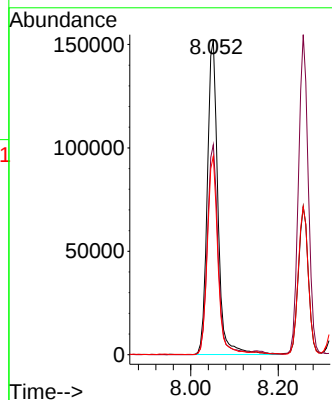
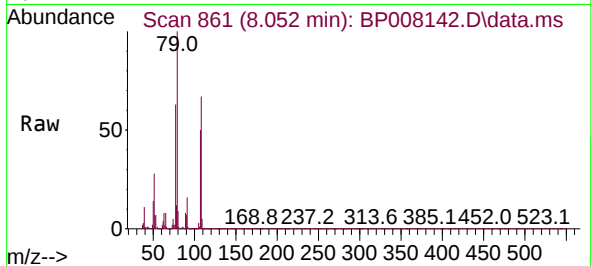




#15
Benzyl Alcohol
Concen: 52.021 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

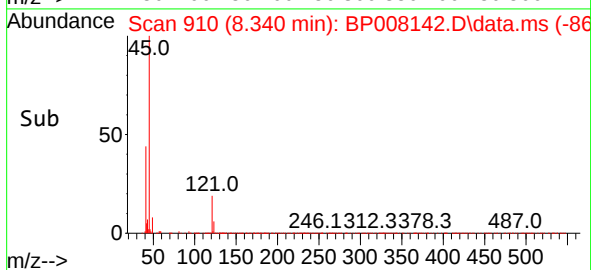
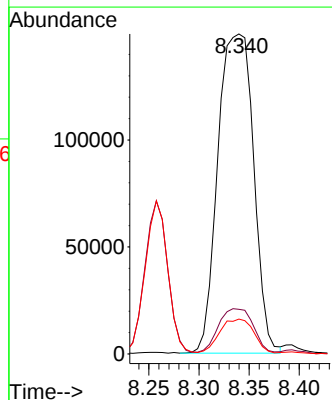
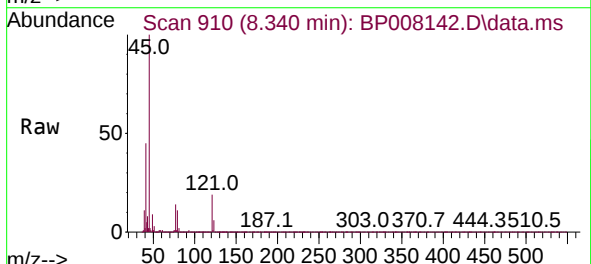
Instrument :
BNA_P
ClientSampleId :
K-1MSD

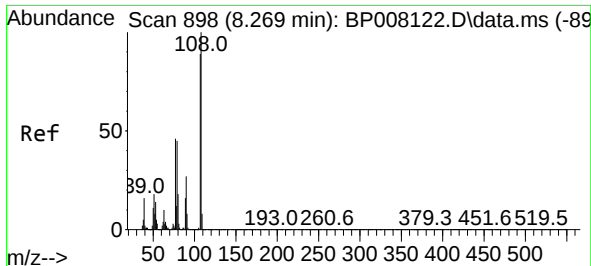
Tgt Ion: 79 Resp: 257376
Ion Ratio Lower Upper
79 100
108 66.8 55.5 83.3
77 63.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.783 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 45 Resp: 369794
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 10.9 0.0 30.4

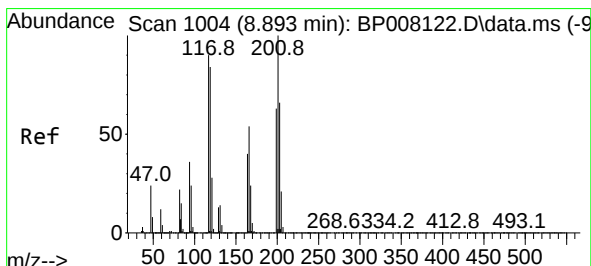
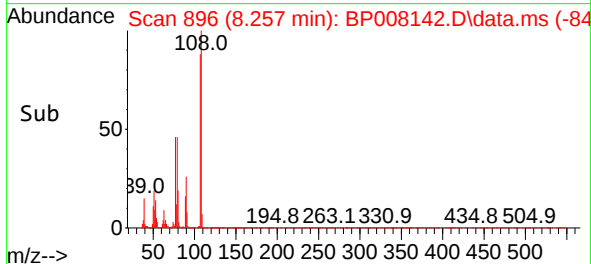
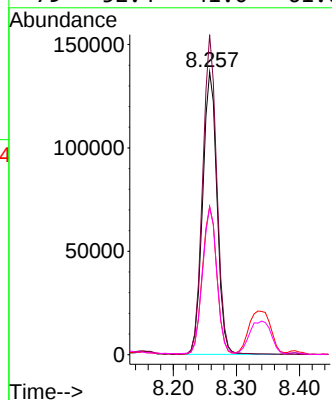
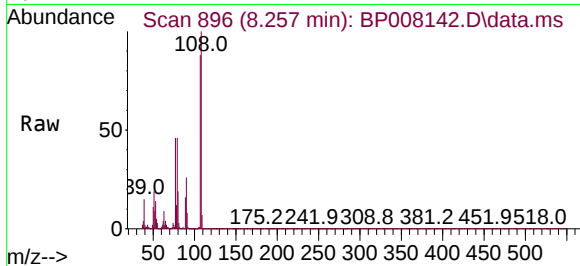




#17
2-Methylphenol
Concen: 51.640 ng
RT: 8.257 min Scan# 89
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

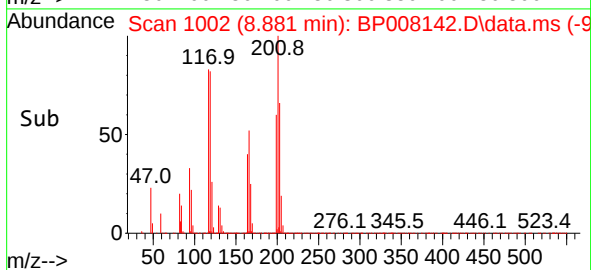
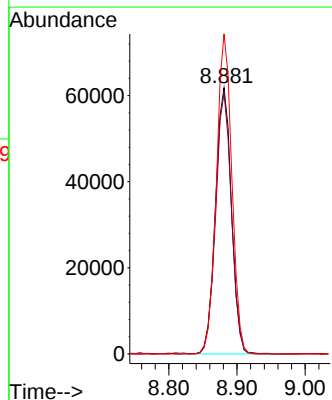
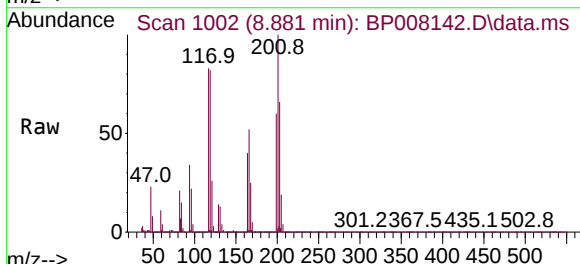
Instrument :
BNA_P
ClientSampleId :
K-1MSD

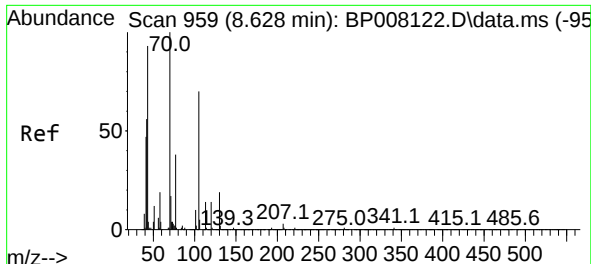
Tgt Ion:	107	Resp:	215580
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.2	135.2
77	52.4	41.3	61.9
79	52.4	41.0	61.6



#18
Hexachloroethane
Concen: 48.713 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:	117	Resp:	100375
Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.7	112.1
201	120.3	88.6	132.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.491 ng

RT: 8.616 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Instrument :

BNA_P

ClientSampleId :

K-1MSD

Tgt Ion: 70 Resp: 200882

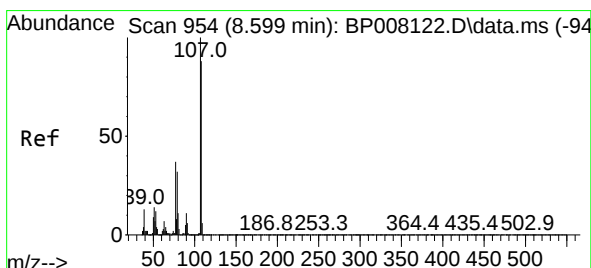
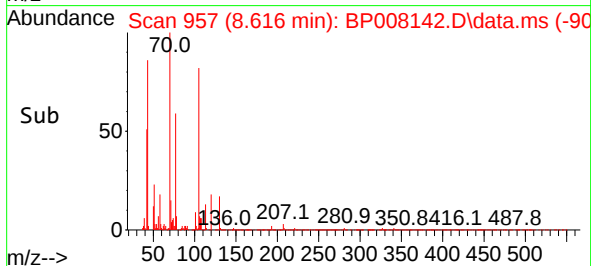
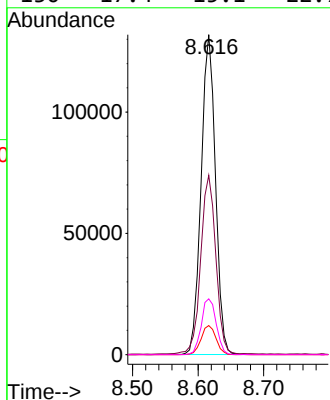
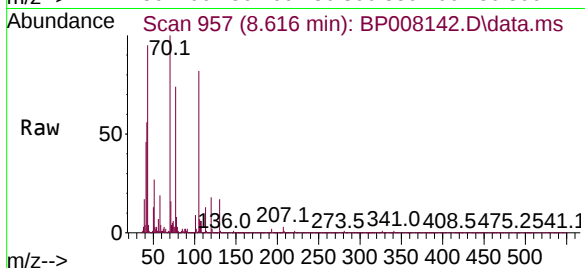
Ion Ratio Lower Upper

70 100

42 56.1 45.4 68.2

101 9.1 7.6 11.4

130 17.4 15.1 22.7



#20

3+4-Methylphenols

Concen: 49.996 ng

RT: 8.587 min Scan# 952

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Tgt Ion: 107 Resp: 288060

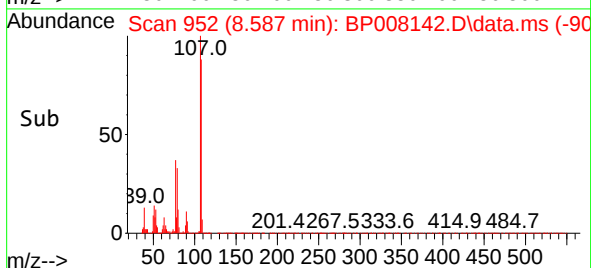
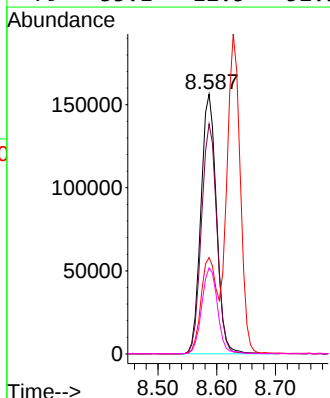
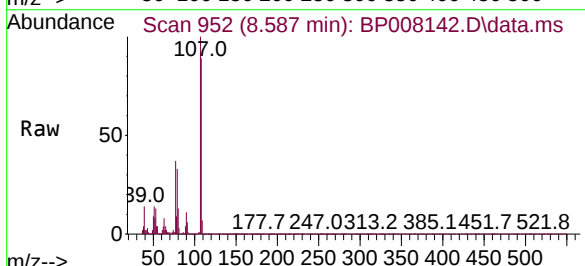
Ion Ratio Lower Upper

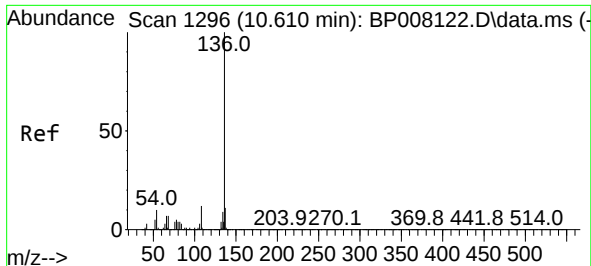
107 100

108 88.5 68.2 108.2

77 37.1 16.9 56.9

79 33.1 12.5 52.5

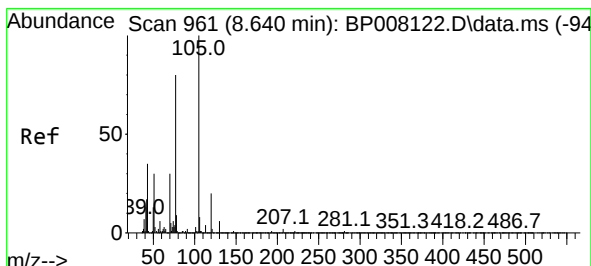
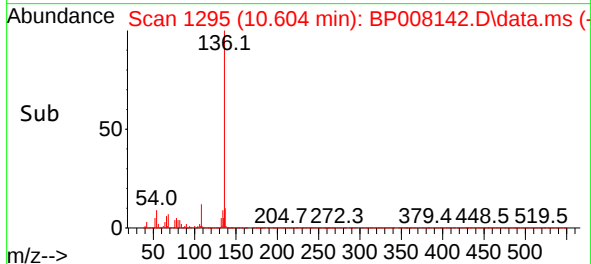
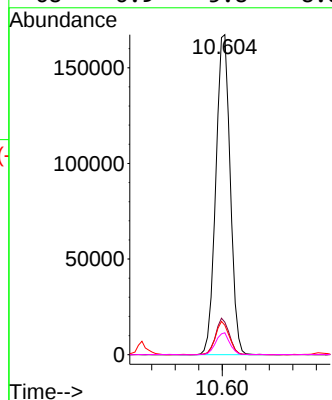
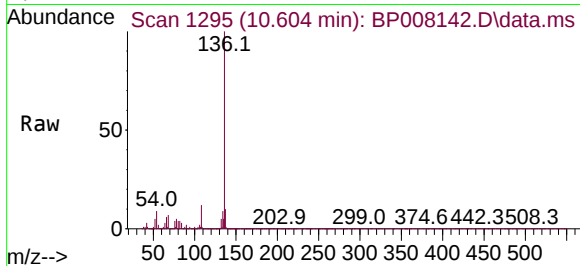




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

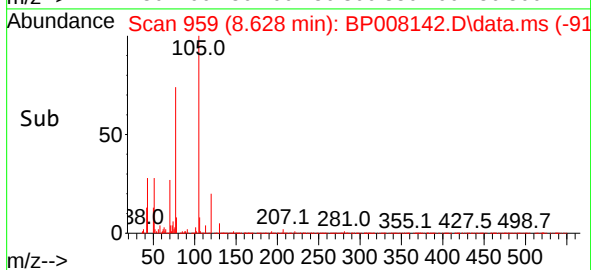
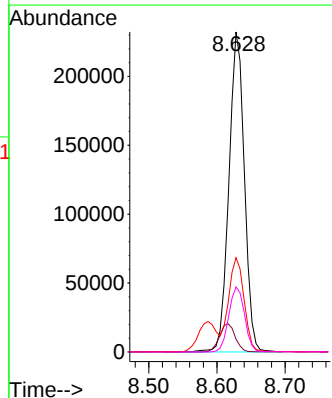
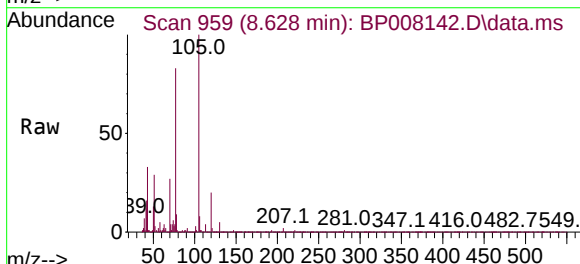
Instrument :
BNA_P
ClientSampleId :
K-1MSD

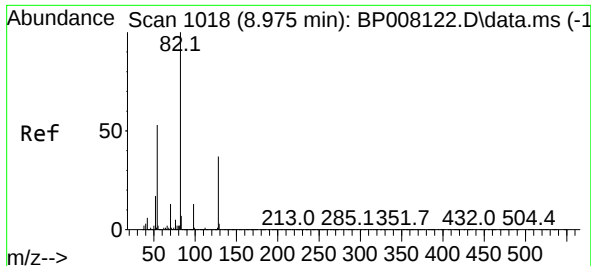
Tgt Ion:	136	Resp:	283588
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.0	13.6
54	9.2	8.2	12.4
68	6.9	5.8	8.8



#22
Acetophenone
Concen: 47.331 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:	105	Resp:	367140
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.0	6.0
51	29.4	23.8	35.6
120	20.3	16.0	24.0

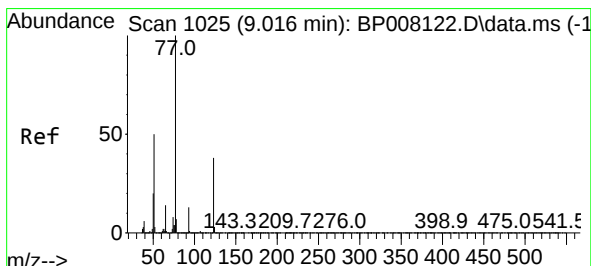
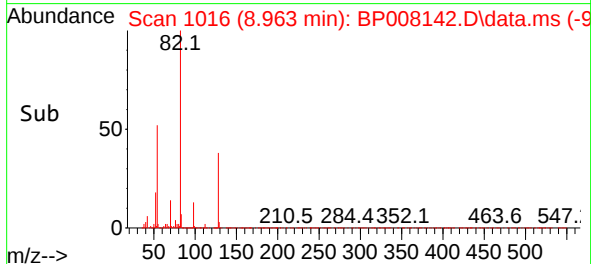
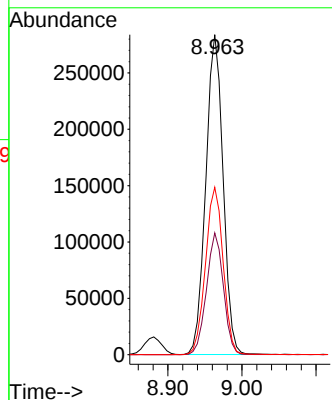
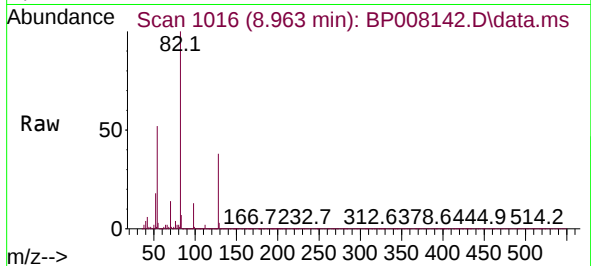




#23
Nitrobenzene-d5
Concen: 73.743 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

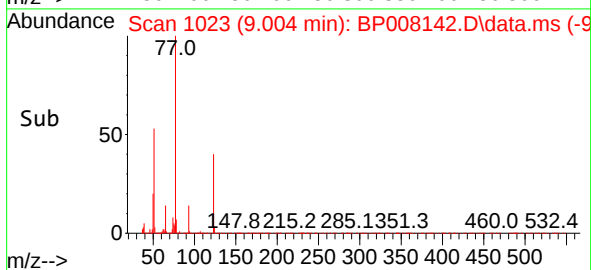
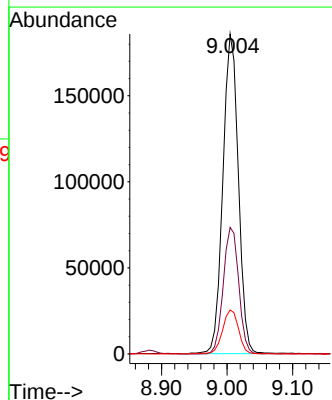
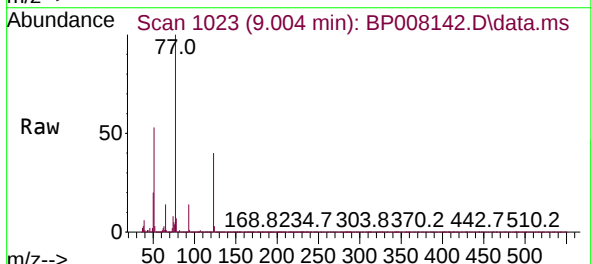
Instrument :
BNA_P
ClientSampleId :
K-1MSD

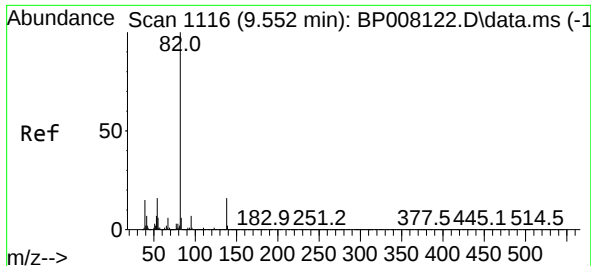
Tgt Ion: 82 Resp: 459890
Ion Ratio Lower Upper
82 100
128 38.1 29.6 44.4
54 52.3 42.7 64.1



#24
Nitrobenzene
Concen: 50.094 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 77 Resp: 302968
Ion Ratio Lower Upper
77 100
123 39.5 30.4 45.6
65 13.7 11.3 16.9

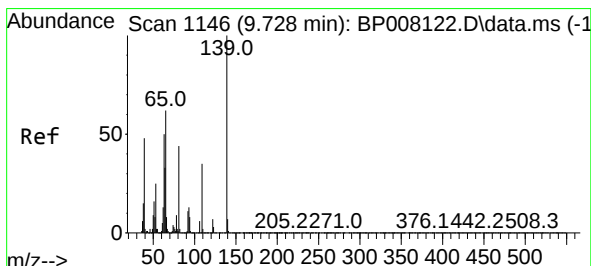
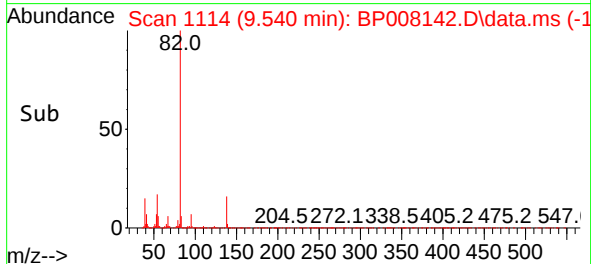
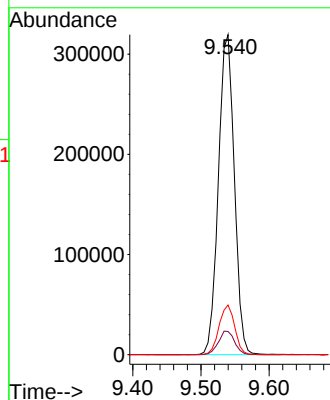
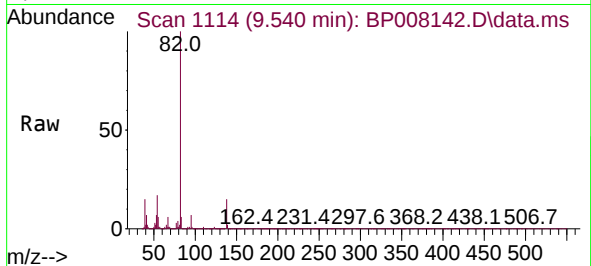




#25
Isophorone
Concen: 47.657 ng
RT: 9.540 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

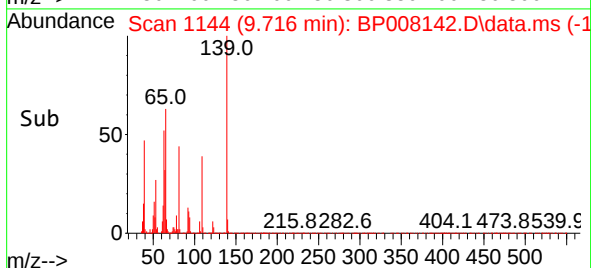
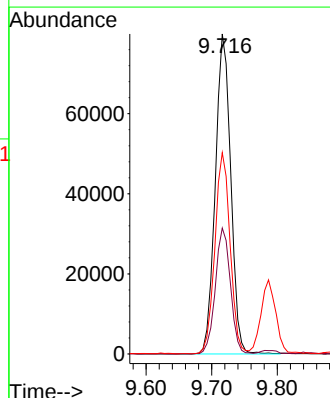
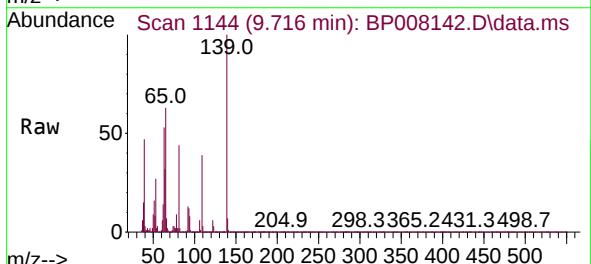
Instrument :
BNA_P
ClientSampleId :
K-1MSD

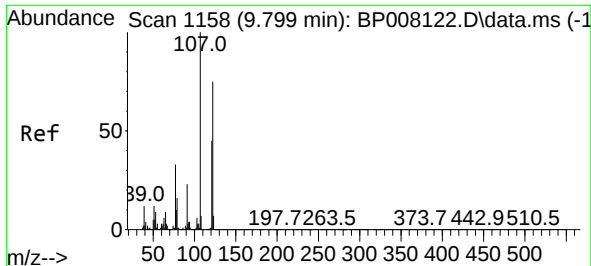
Tgt Ion: 82 Resp: 519963
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 15.5 12.7 19.1



#26
2-Nitrophenol
Concen: 49.871 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 139 Resp: 130133
Ion Ratio Lower Upper
139 100
109 39.4 28.3 42.5
65 62.9 49.7 74.5

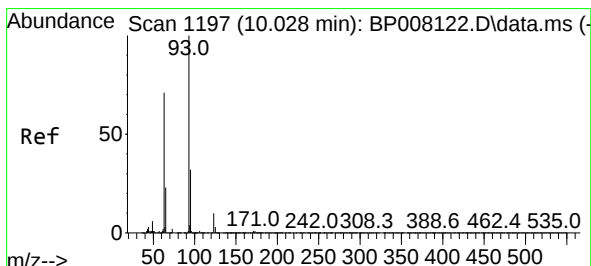
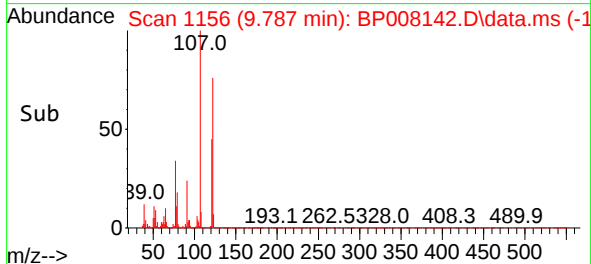
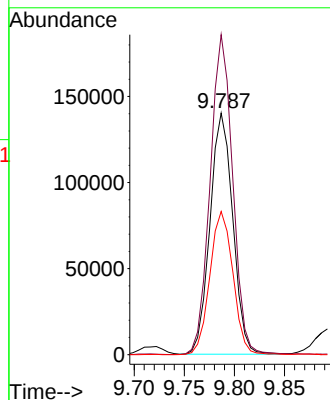
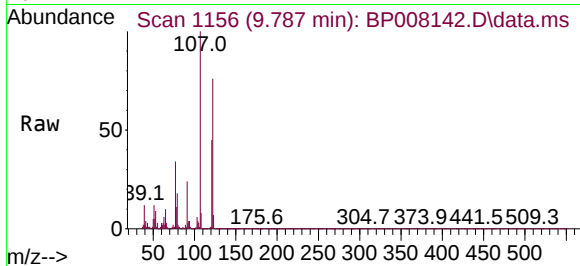




#27
2,4-Dimethylphenol
Concen: 56.814 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

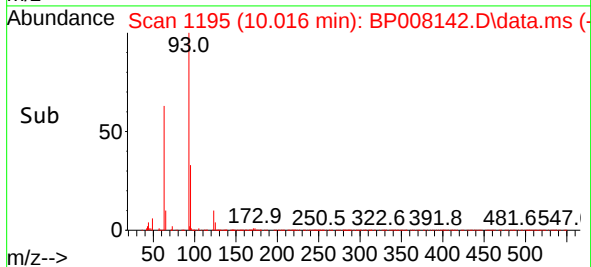
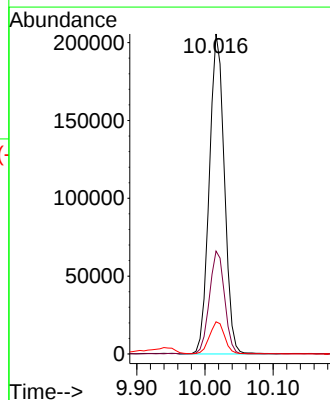
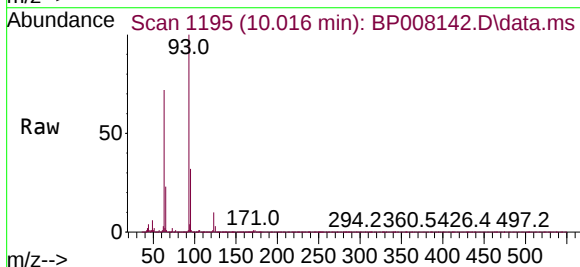
Instrument :
BNA_P
ClientSampleId :
K-1MSD

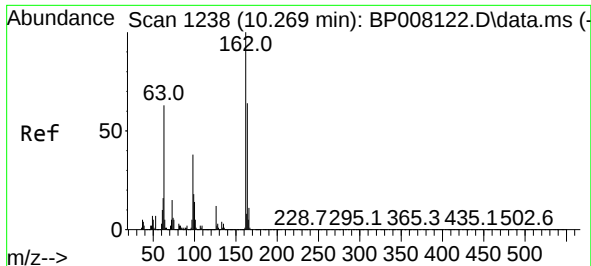
Tgt Ion:122 Resp: 221716
Ion Ratio Lower Upper
122 100
107 132.4 106.6 160.0
121 59.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.470 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 93 Resp: 316180
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.1 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 51.240 ng

RT: 10.257 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Instrument :

BNA_P

ClientSampleId :

K-1MSD

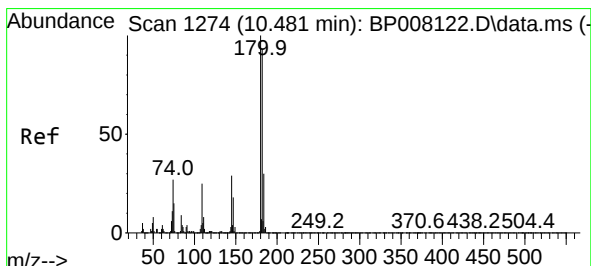
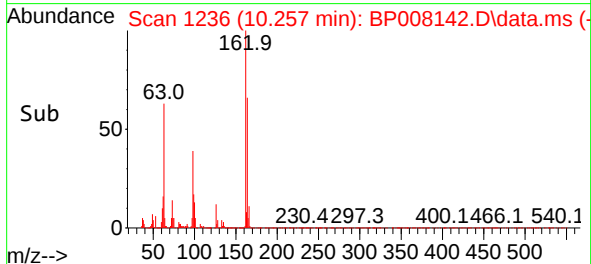
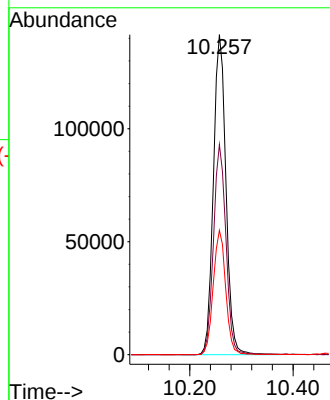
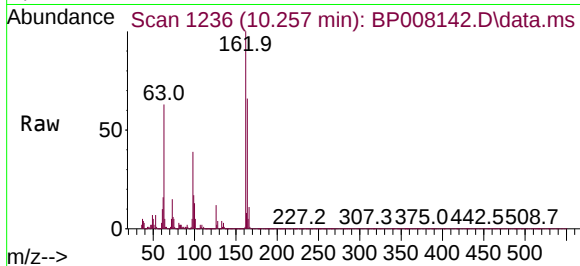
Tgt Ion:162 Resp: 238821

Ion Ratio Lower Upper

162 100

164 65.7 43.9 83.9

98 38.8 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 48.672 ng

RT: 10.469 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

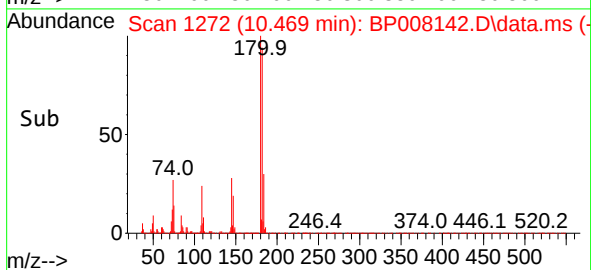
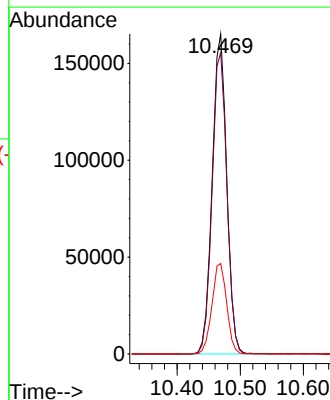
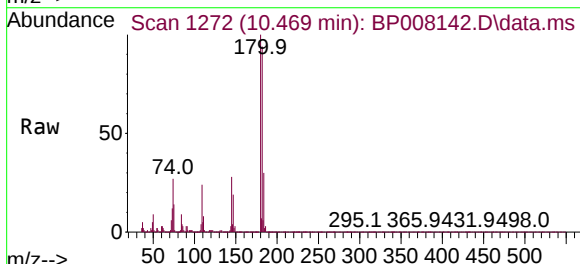
Tgt Ion:180 Resp: 263302

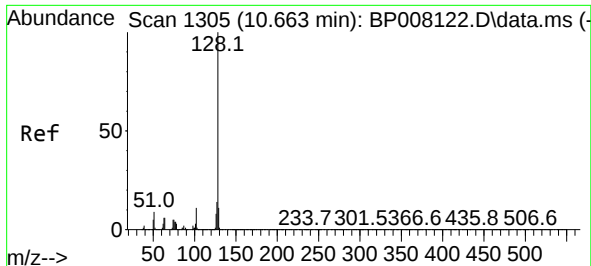
Ion Ratio Lower Upper

180 100

182 94.1 74.8 112.2

145 28.3 23.2 34.8

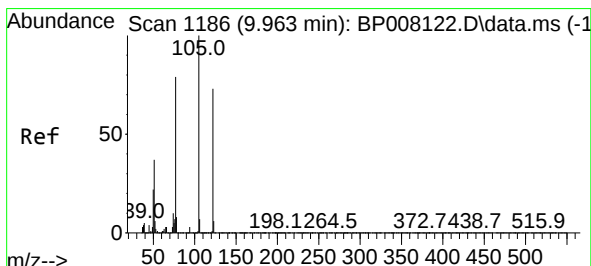
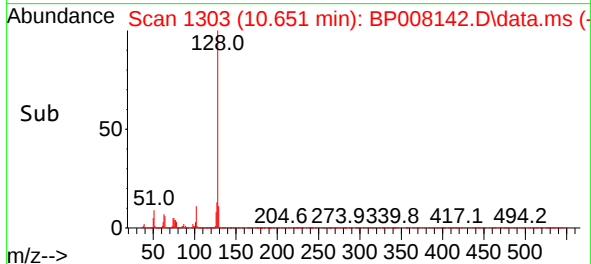
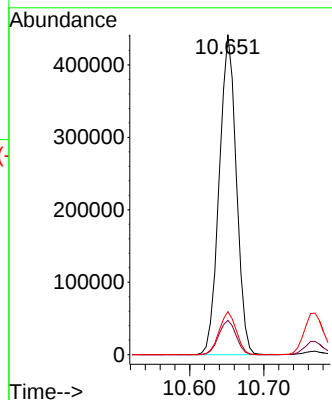
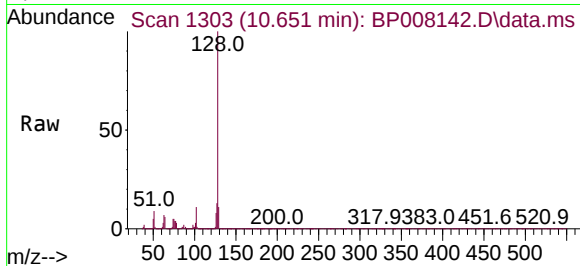




#31
Naphthalene
Concen: 48.725 ng
RT: 10.651 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

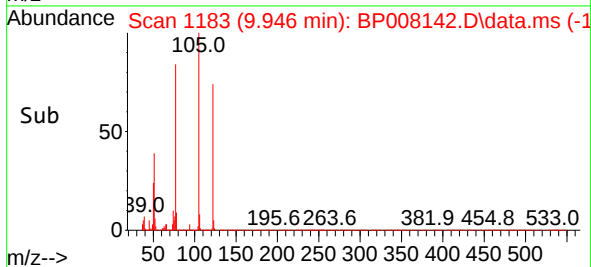
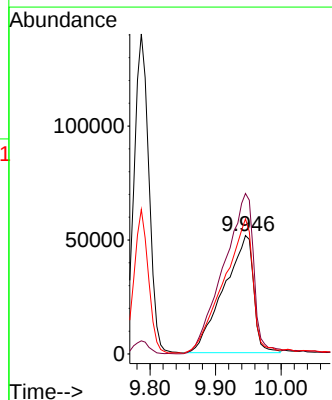
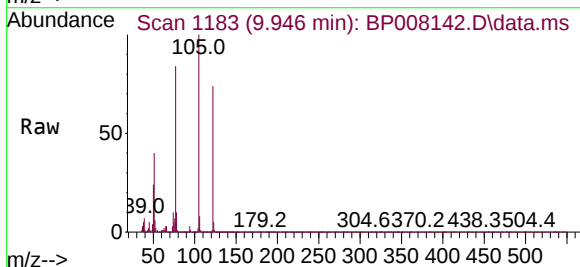
Instrument :
BNA_P
ClientSampleId :
K-1MSD

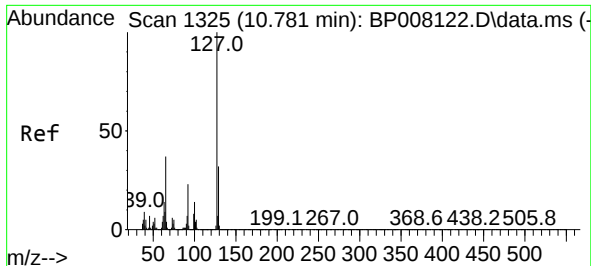
Tgt Ion:128 Resp: 707851
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 50.691 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.018 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:122 Resp: 161819
Ion Ratio Lower Upper
122 100
105 135.5 117.4 157.4
77 114.1 89.2 129.2

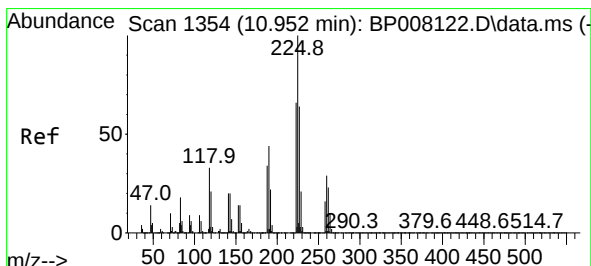
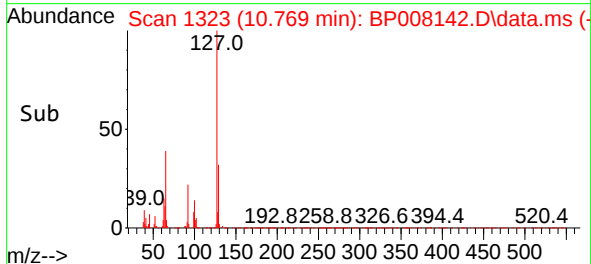
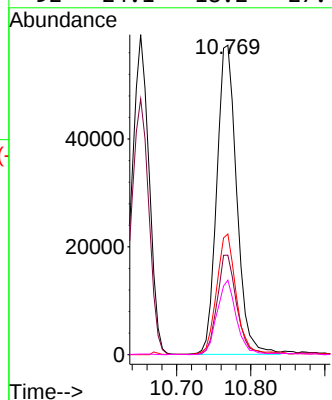
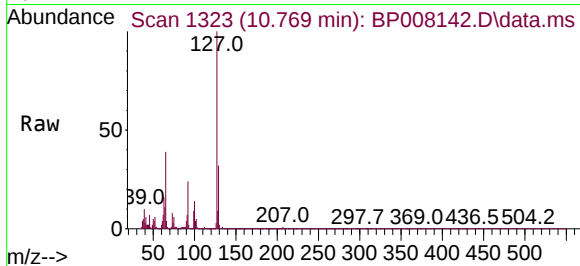




#33
4-Chloroaniline
Concen: 17.812 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

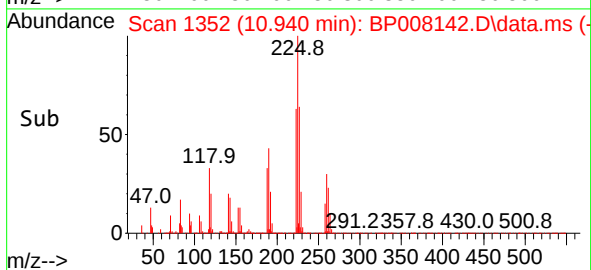
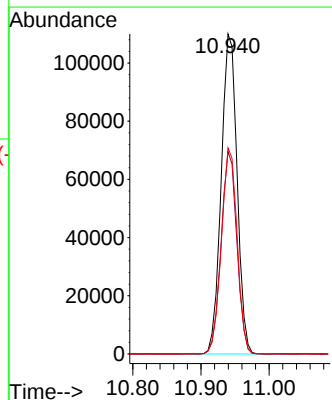
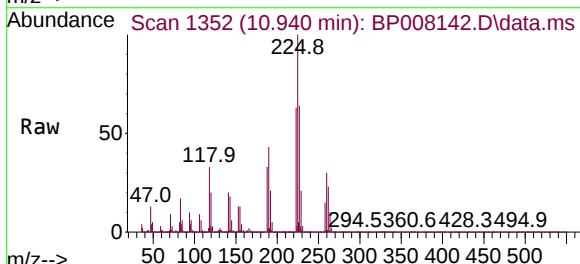
Instrument :
BNA_P
ClientSampleId :
K-1MSD

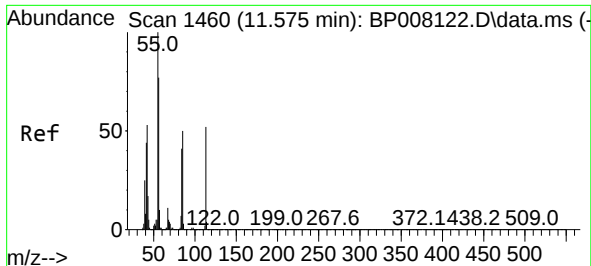
Tgt Ion:127	Resp: 107349
Ion Ratio	Lower Upper
127 100	
129 32.1	25.4 38.2
65 39.0	29.5 44.3
92 24.1	18.2 27.4



#34
Hexachlorobutadiene
Concen: 47.995 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt	Ion:225	Resp:	177685
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.5	78.7
227	64.4	51.0	76.6

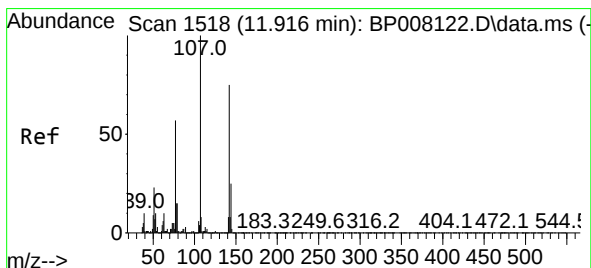
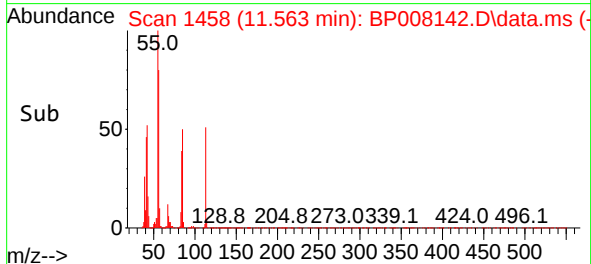
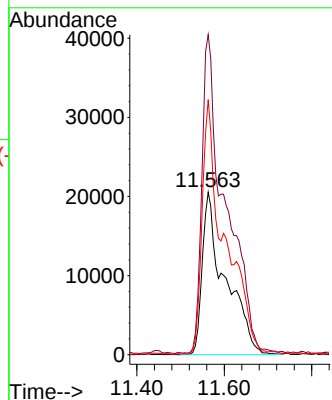
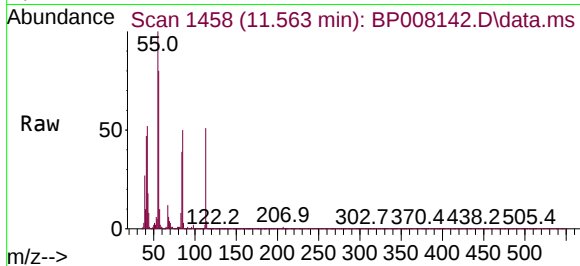




#35
 Caprolactam
 Concen: 72.388 ng
 RT: 11.563 min Scan# 1460
 Delta R.T. -0.012 min
 Lab File: BP008142.D
 Acq: 29 Nov 2021 15:24

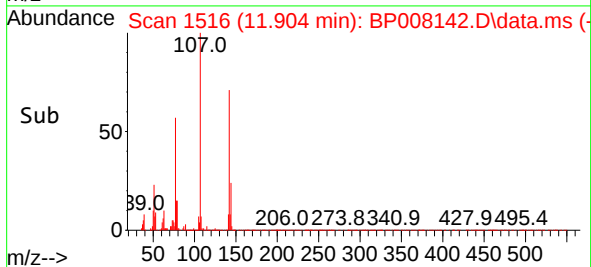
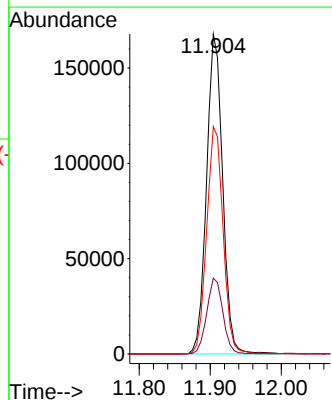
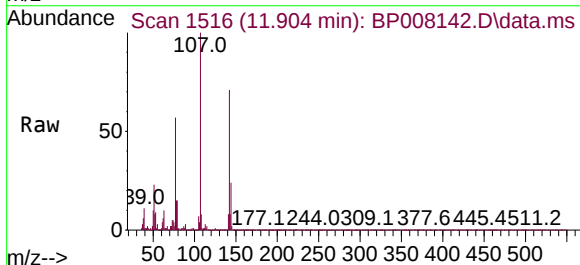
Instrument :
 BNA_P
 ClientSampleId :
 K-1MSD

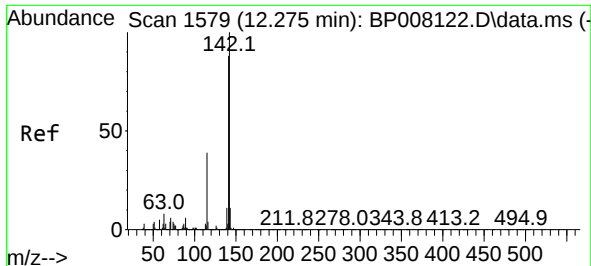
Tgt Ion:113 Resp: 74945
 Ion Ratio Lower Upper
 113 100
 55 196.8 174.2 214.2
 56 156.8 130.3 170.3



#36
 4-Chloro-3-methylphenol
 Concen: 49.668 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. -0.012 min
 Lab File: BP008142.D
 Acq: 29 Nov 2021 15:24

Tgt Ion:107 Resp: 264637
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.7 29.5
 142 71.0 59.6 89.4

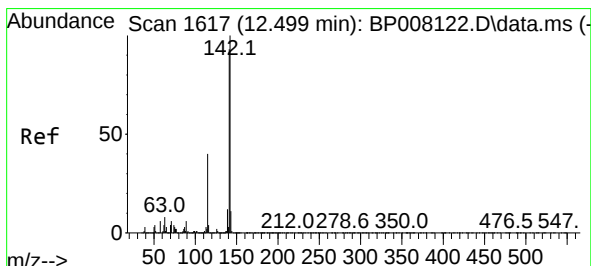
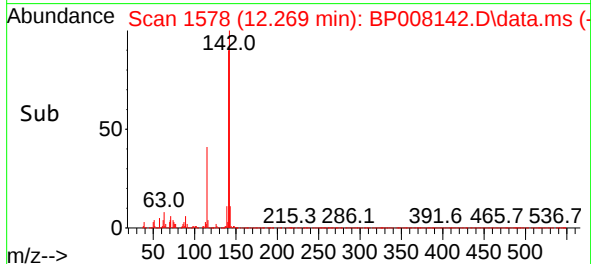
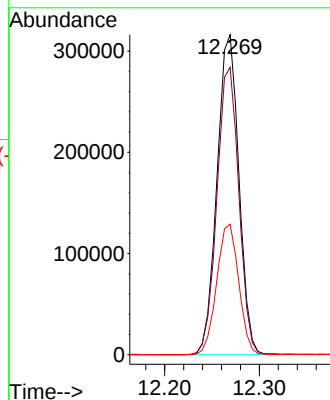
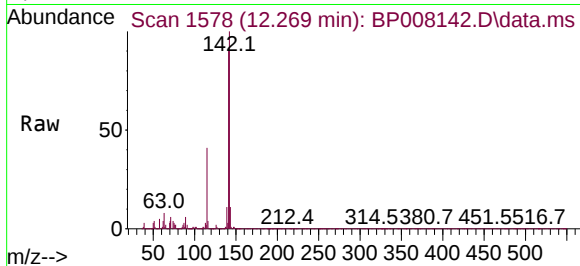




#37
2-Methylnaphthalene
Concen: 49.446 ng
RT: 12.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

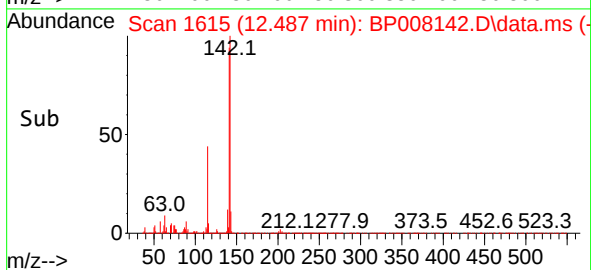
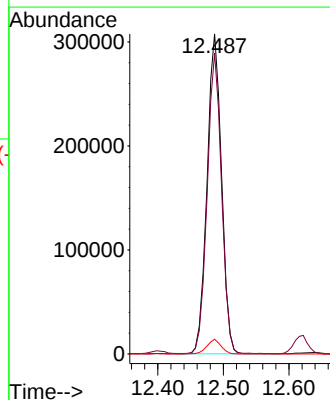
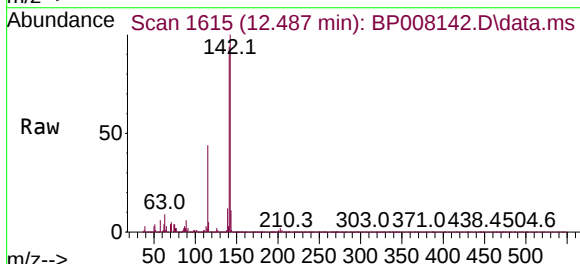
Instrument :
BNA_P
ClientSampleId :
K-1MSD

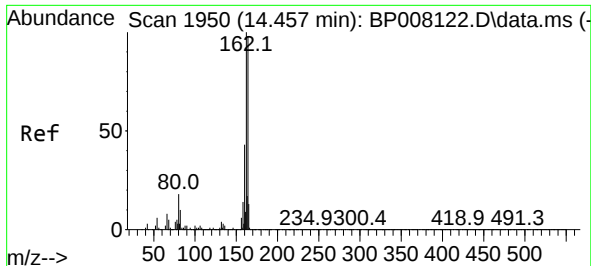
Tgt Ion:142 Resp: 508045
Ion Ratio Lower Upper
142 100
141 89.8 70.7 106.1
115 40.8 30.9 46.3



#38
1-Methylnaphthalene
Concen: 47.224 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:142 Resp: 472300
Ion Ratio Lower Upper
142 100
141 93.9 74.2 111.4
116 4.6 3.4 5.2

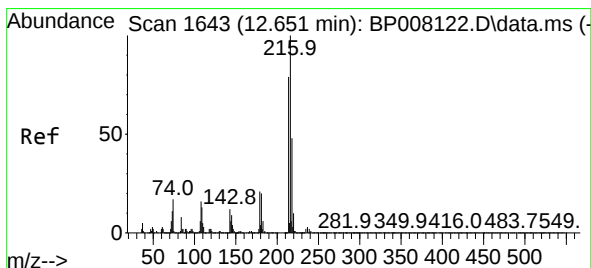
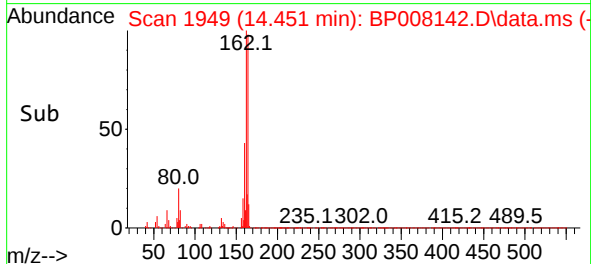
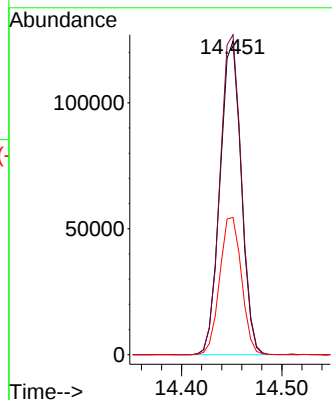
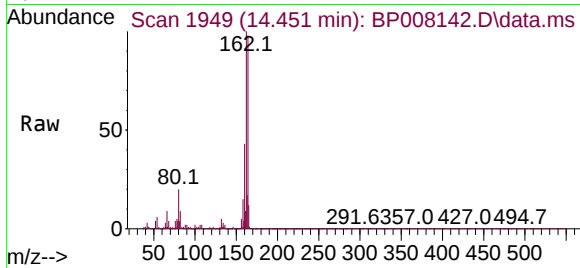




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

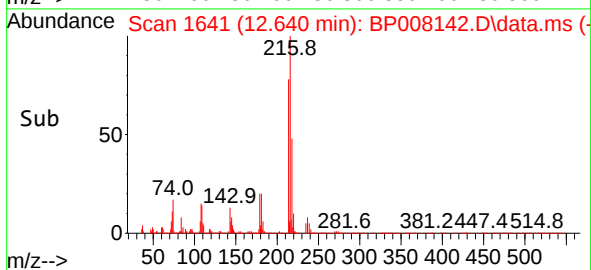
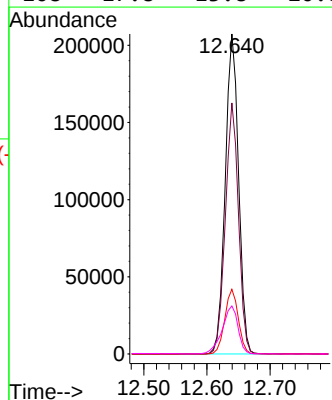
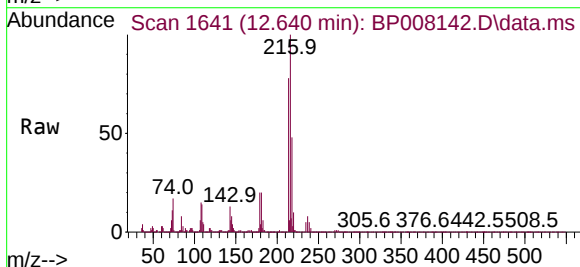
Instrument :
BNA_P
ClientSampleId :
K-1MSD

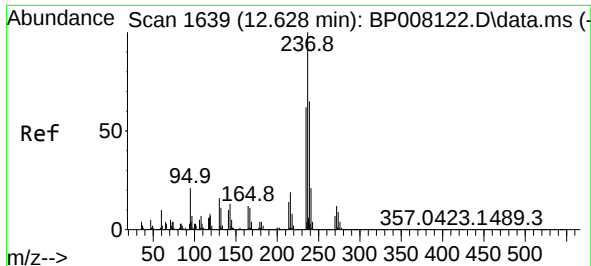
Tgt Ion:164 Resp: 182403
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 43.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.095 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:216 Resp: 302745
Ion Ratio Lower Upper
216 100
214 77.7 62.5 93.7
179 20.5 16.4 24.6
108 17.8 13.8 20.8

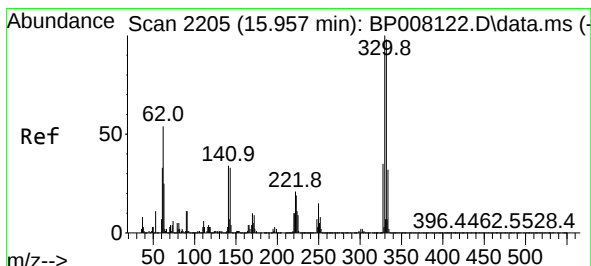
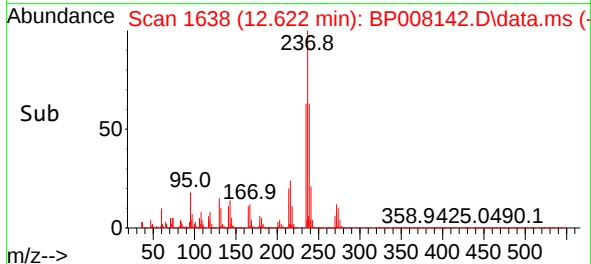
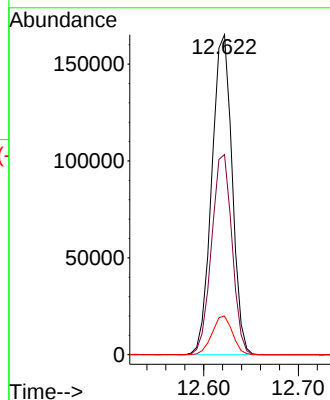
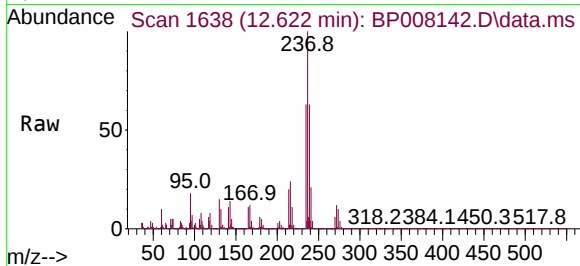




#41
Hexachlorocyclopentadiene
Concen: 107.870 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

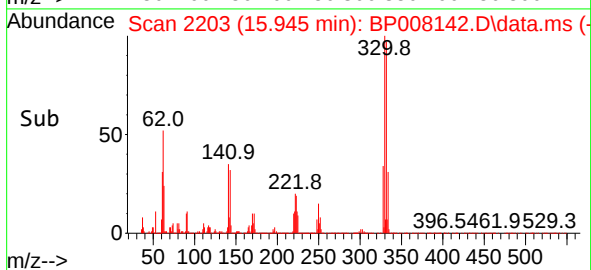
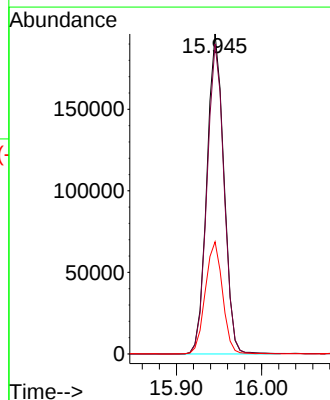
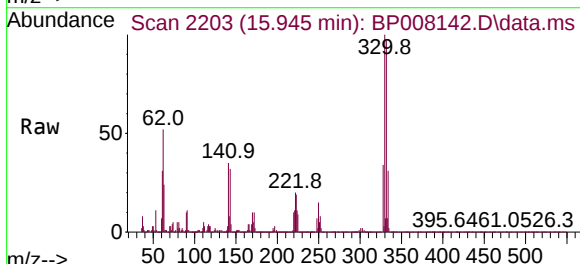
Instrument :
BNA_P
ClientSampleId :
K-1MSD

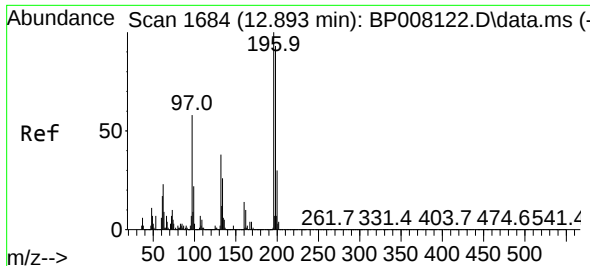
Tgt Ion:237 Resp: 245724
Ion Ratio Lower Upper
237 100
235 62.6 42.3 82.3
272 12.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 116.889 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:330 Resp: 272516
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 35.5 28.4 42.6

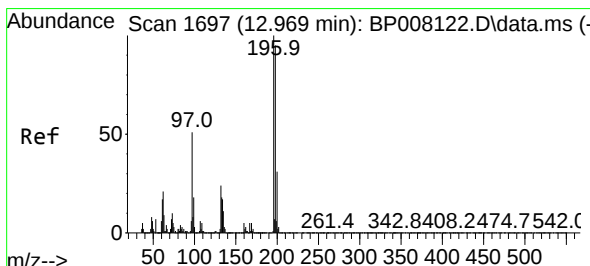
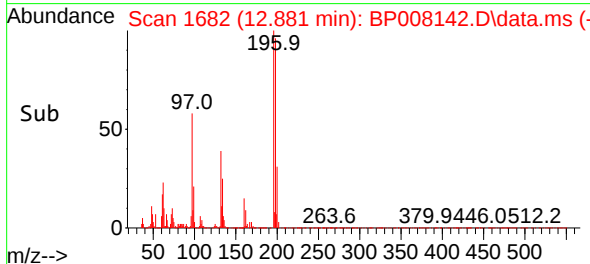
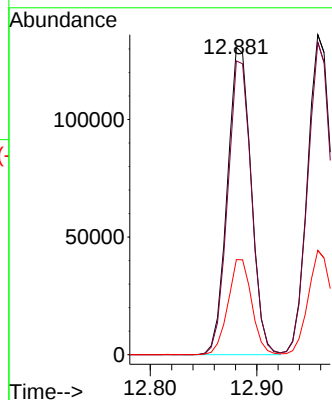
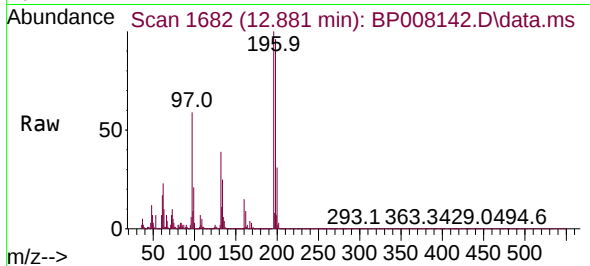




#43
2,4,6-Trichlorophenol
Concen: 50.609 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

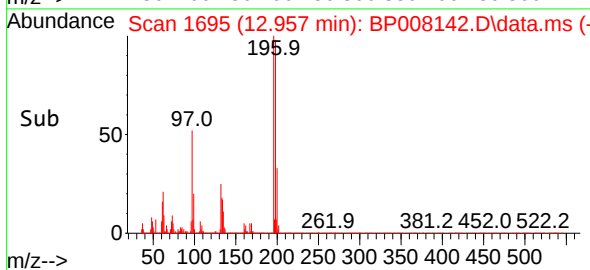
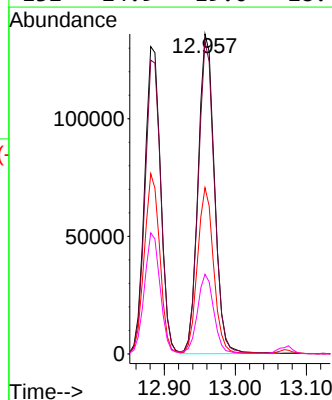
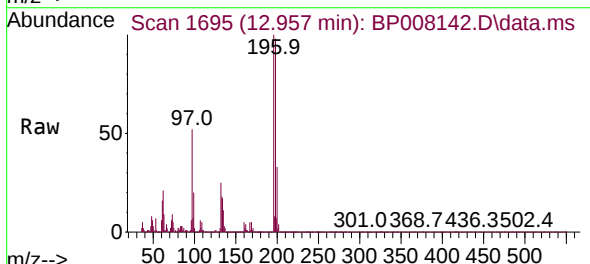
Instrument :
BNA_P
ClientSampleId :
K-1MSD

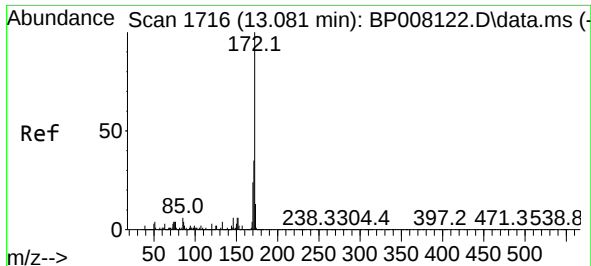
Tgt Ion:196 Resp: 203164
Ion Ratio Lower Upper
196 100
198 95.6 74.8 112.2
200 30.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 50.831 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:196 Resp: 218656
Ion Ratio Lower Upper
196 100
198 97.6 76.2 114.4
97 52.0 40.8 61.2
132 24.9 19.0 28.4

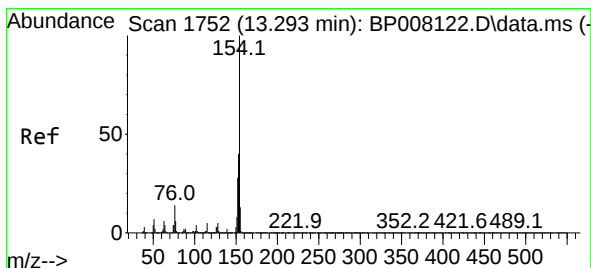
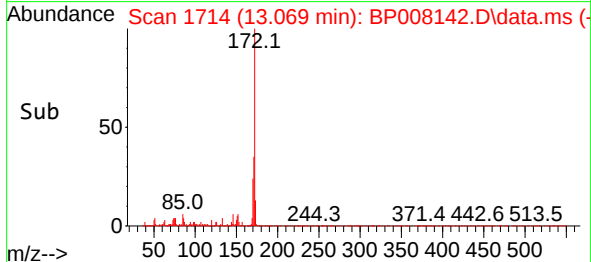
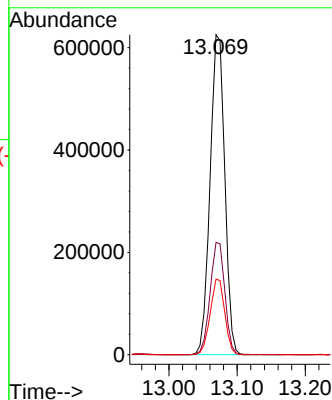
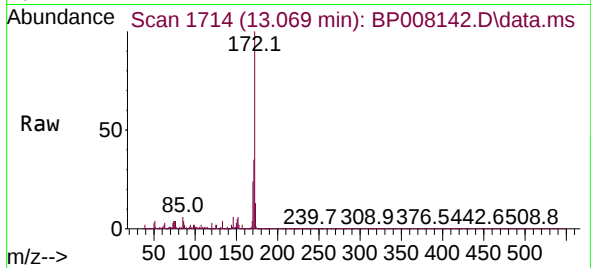




#45
2-Fluorobiphenyl
Concen: 74.727 ng
RT: 13.069 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

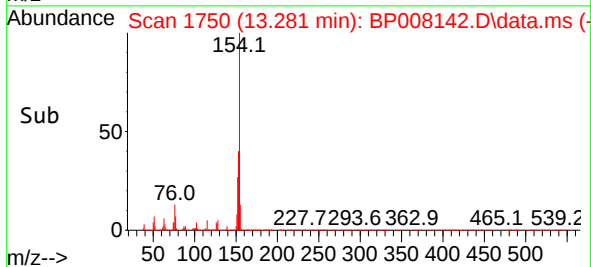
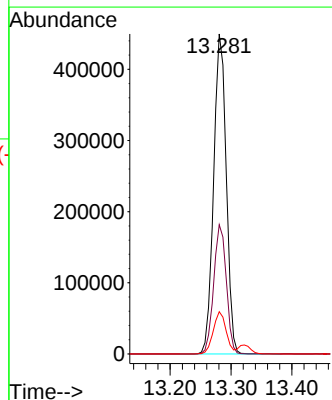
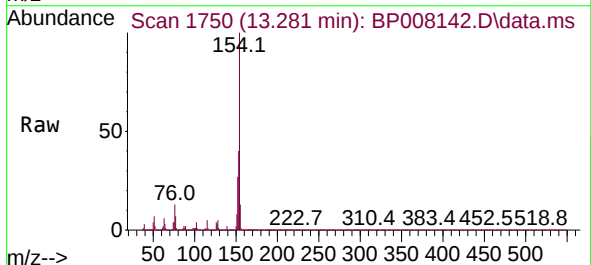
Instrument :
BNA_P
ClientSampleId :
K-1MSD

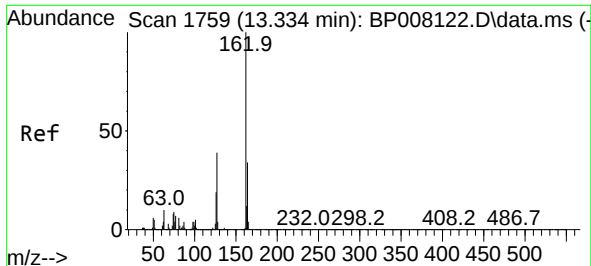
Tgt Ion:172 Resp: 938387
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.917 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:154 Resp: 647378
Ion Ratio Lower Upper
154 100
153 40.4 19.7 59.7
76 13.2 0.0 33.7

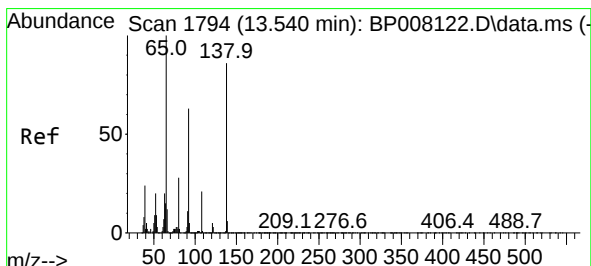
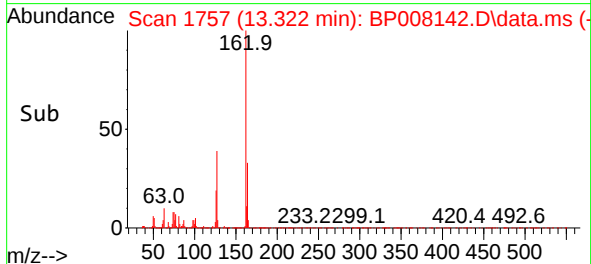
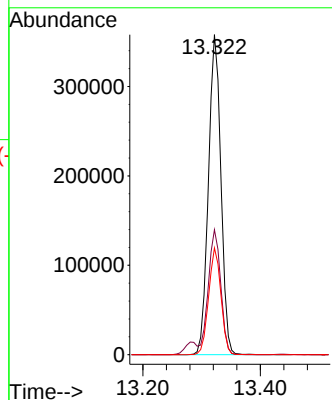
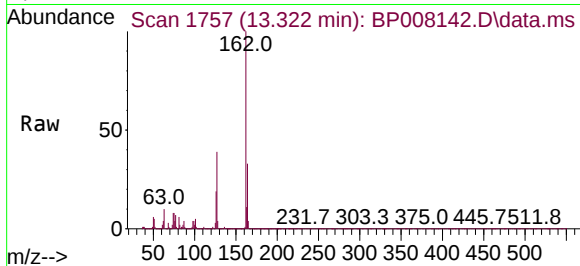




#47
2-Chloronaphthalene
Concen: 50.360 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

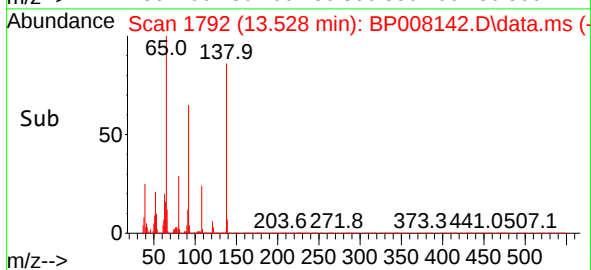
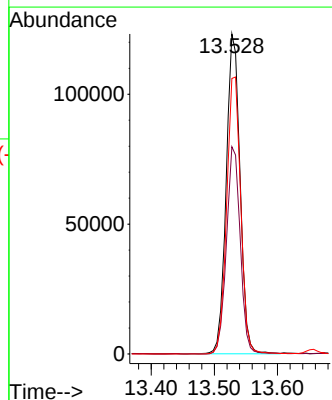
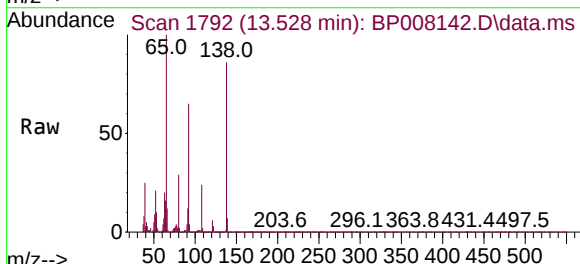
Instrument :
BNA_P
ClientSampleId :
K-1MSD

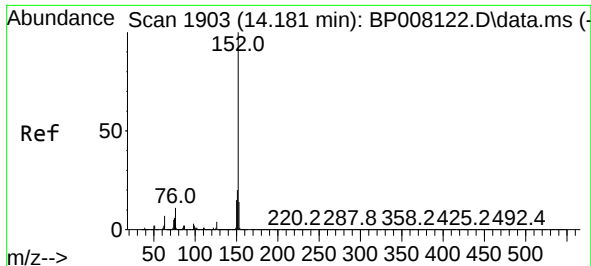
Tgt Ion:162 Resp: 526324
Ion Ratio Lower Upper
162 100
127 39.0 31.3 46.9
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 52.029 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion: 65 Resp: 187382
Ion Ratio Lower Upper
65 100
92 64.8 50.6 75.8
138 86.1 68.7 103.1

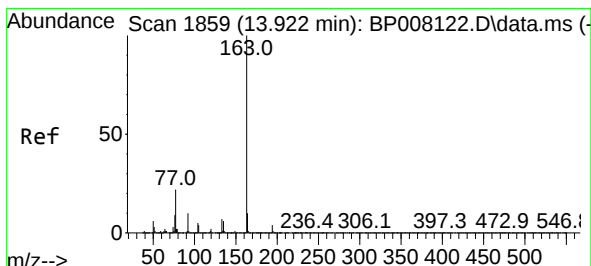
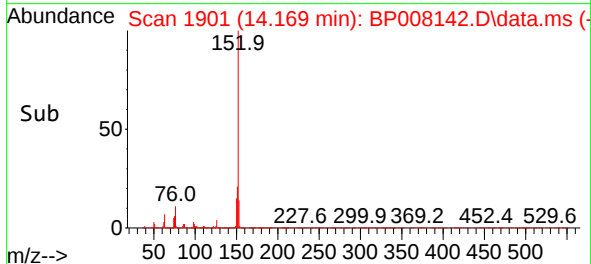
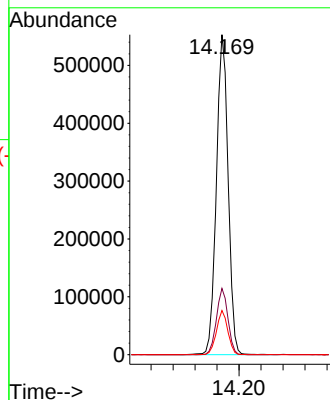
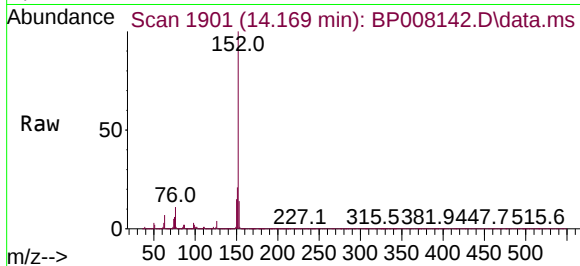




#49
Acenaphthylene
Concen: 50.924 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

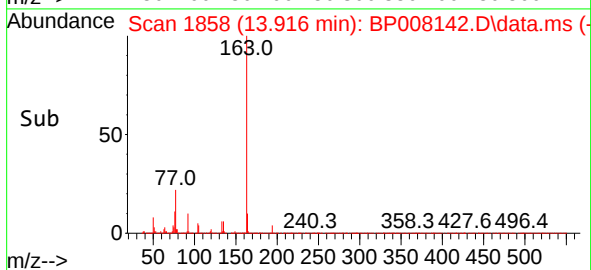
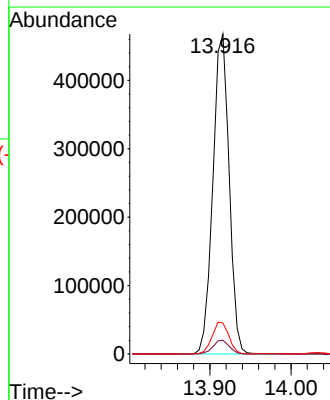
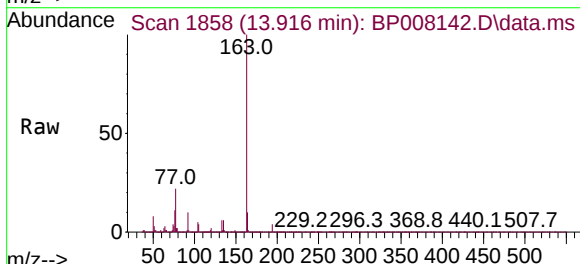
Instrument :
BNA_P
ClientSampleId :
K-1MSD

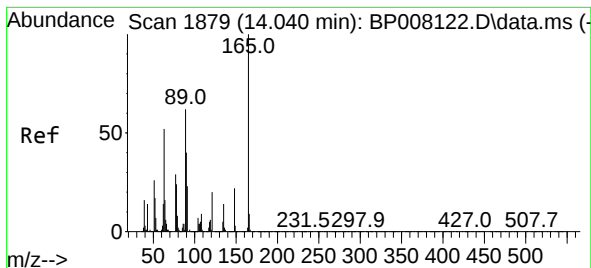
Tgt Ion:152 Resp: 821069
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.8 10.9 16.3



#50
Dimethylphthalate
Concen: 47.459 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:163 Resp: 650053
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.7 8.2 12.2

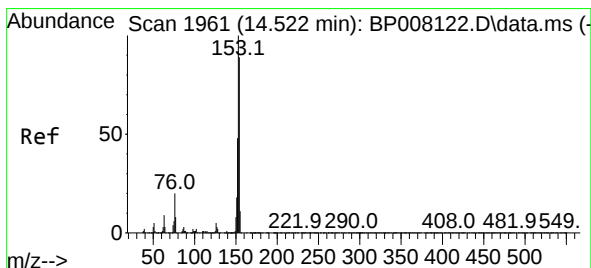
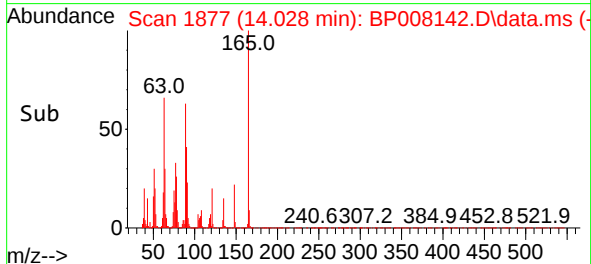
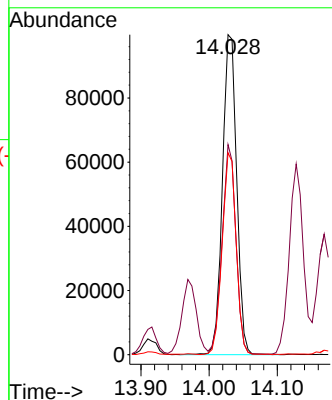
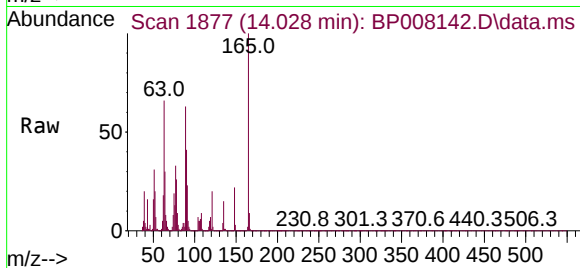




#51
2,6-Dinitrotoluene
Concen: 50.816 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

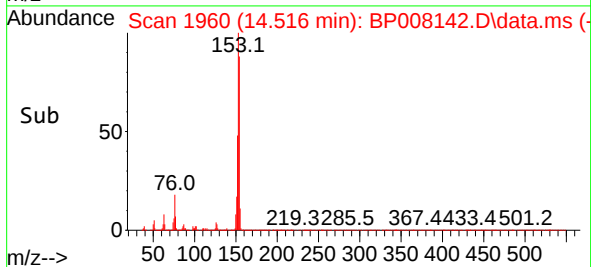
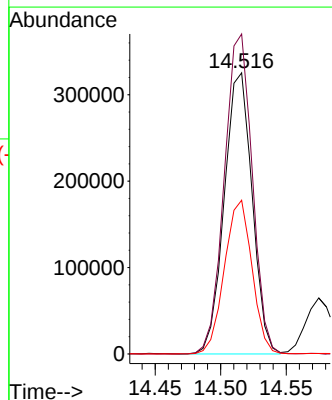
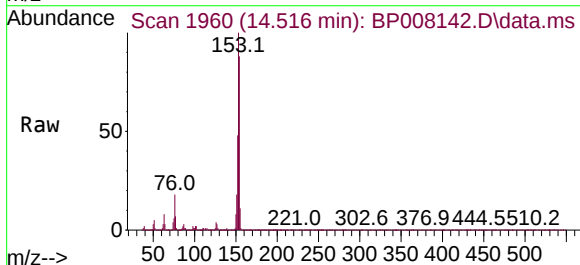
Instrument :
BNA_P
ClientSampleId :
K-1MSD

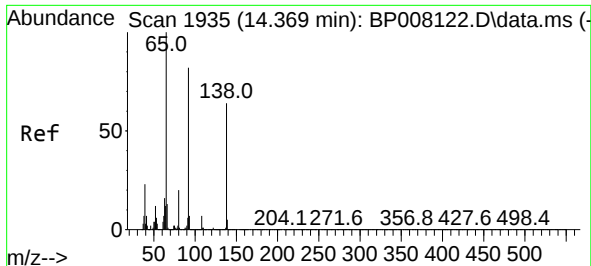
Tgt Ion:165 Resp: 144452
Ion Ratio Lower Upper
165 100
63 65.6 50.8 76.2
89 63.1 50.0 75.0



#52
Acenaphthene
Concen: 50.081 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:154 Resp: 481213
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 54.7 43.3 64.9

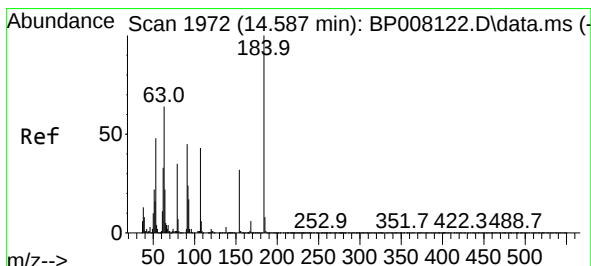
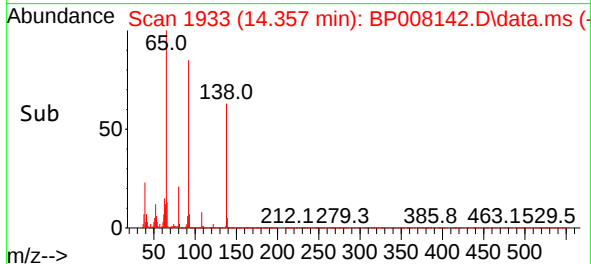
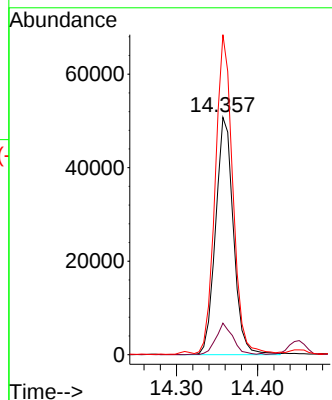
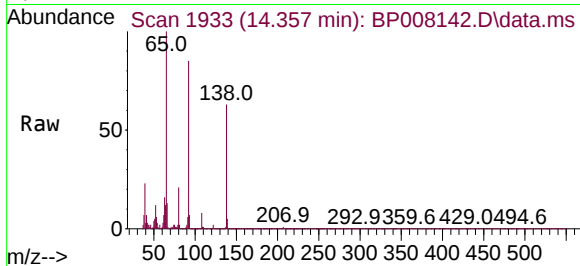




#53
3-Nitroaniline
Concen: 26.836 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

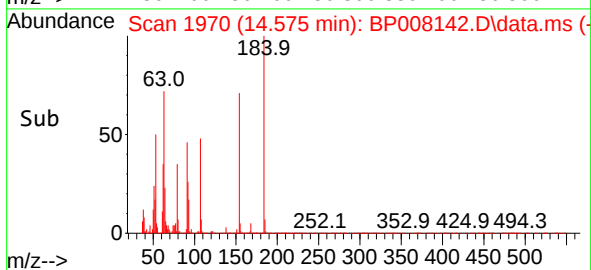
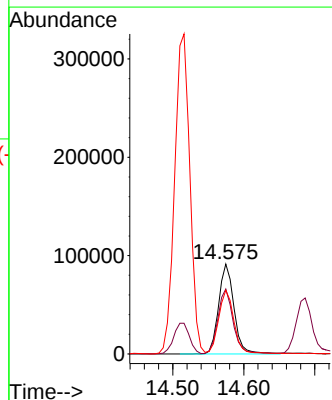
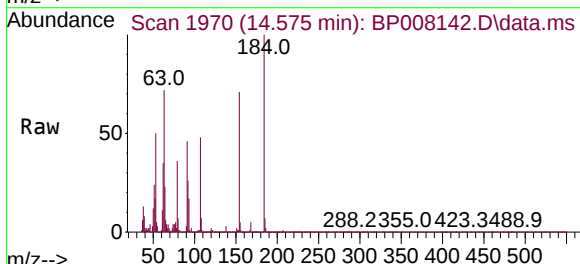
Instrument :
BNA_P
ClientSampleId :
K-1MSD

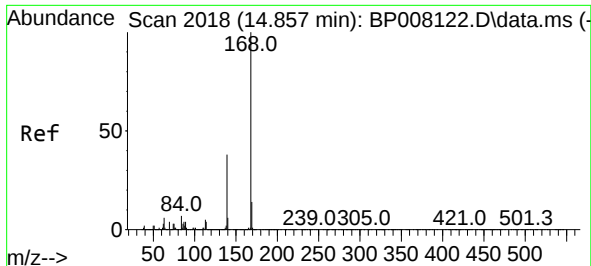
Tgt Ion:138 Resp: 77312
Ion Ratio Lower Upper
138 100
108 13.3 9.2 13.8
92 134.8 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 81.300 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:184 Resp: 136644
Ion Ratio Lower Upper
184 100
63 72.4 53.8 80.6
154 70.9 54.2 81.2

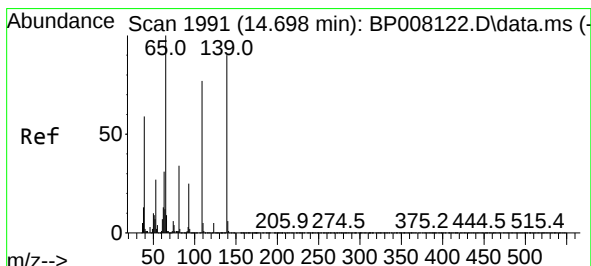
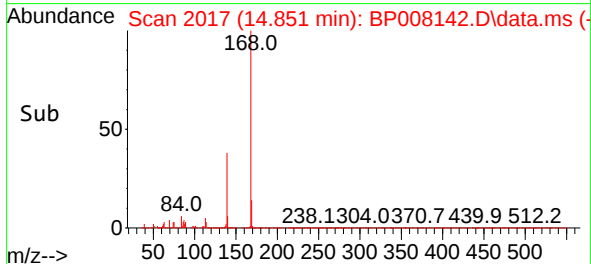
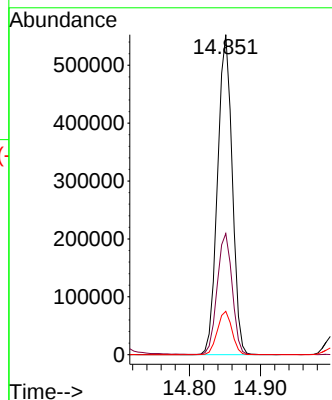
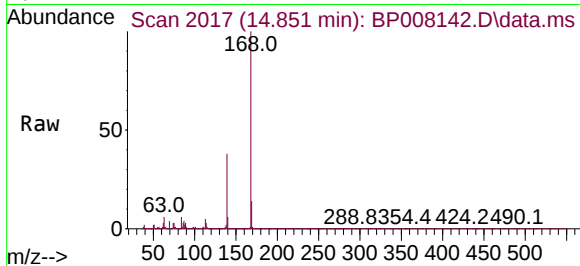




#55
Dibenzofuran
Concen: 48.059 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

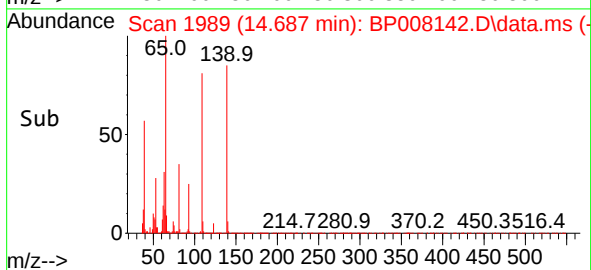
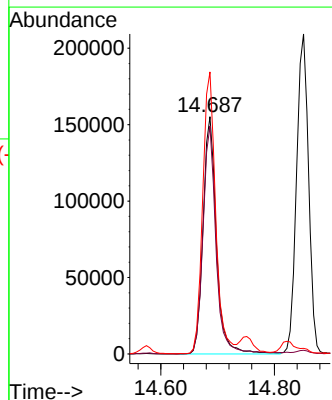
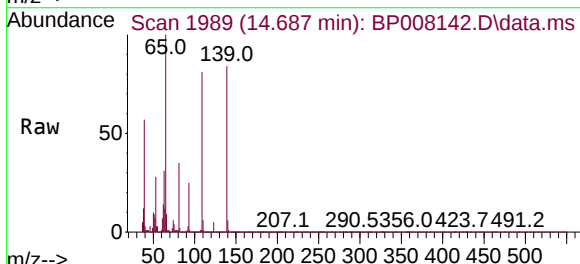
Instrument :
BNA_P
ClientSampleId :
K-1MSD

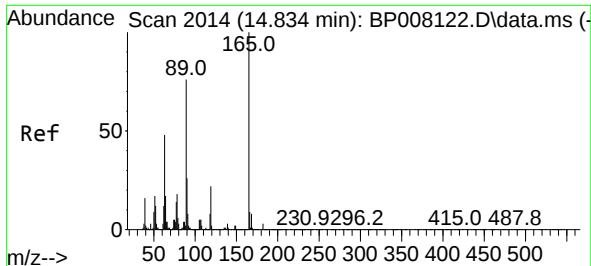
Tgt Ion:168 Resp: 789121
Ion Ratio Lower Upper
168 100
139 37.9 30.6 46.0
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 114.531 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:139 Resp: 252899
Ion Ratio Lower Upper
139 100
109 96.0 65.9 105.9
65 118.9 91.9 131.9

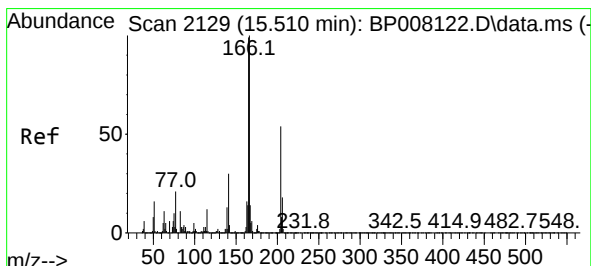
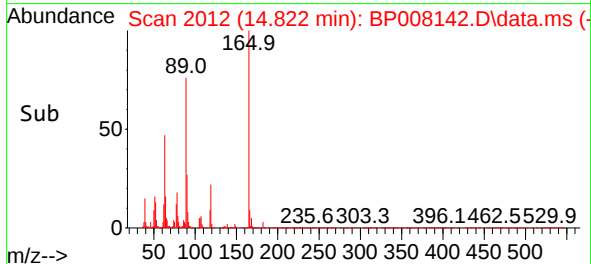
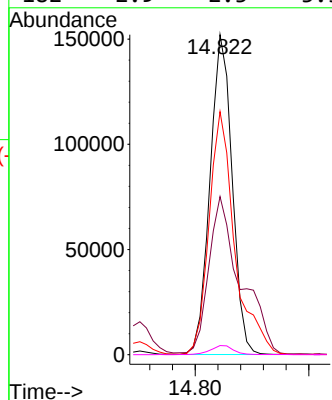
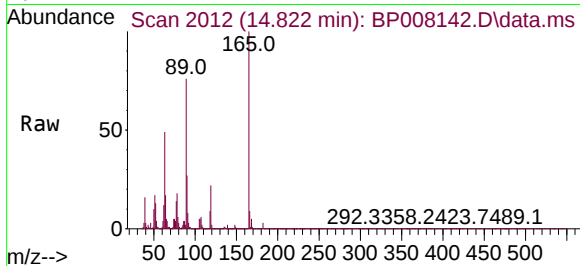




#57
2,4-Dinitrotoluene
Concen: 52.736 ng
RT: 14.822 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

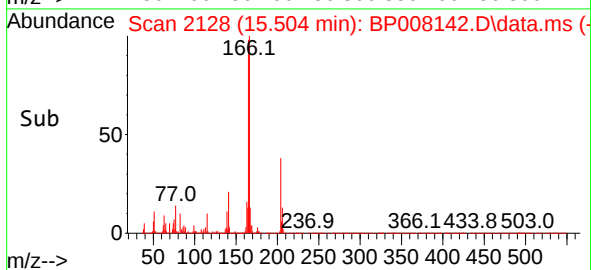
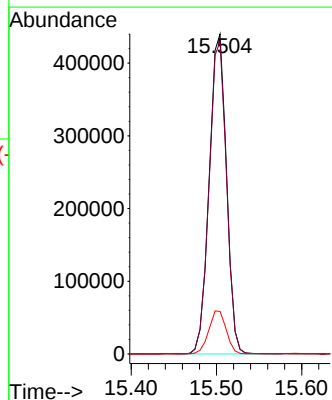
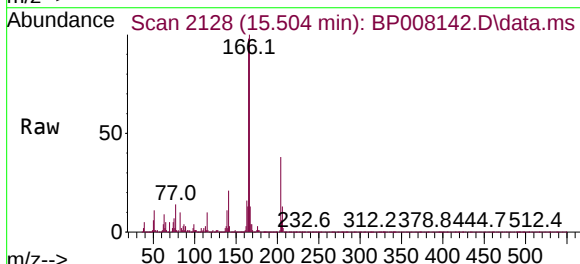
Instrument :
BNA_P
ClientSampleId :
K-1MSD

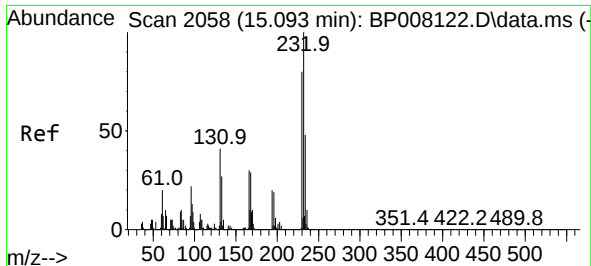
Tgt Ion:165 Resp: 205731
Ion Ratio Lower Upper
165 100
63 49.4 38.9 58.3
89 75.9 60.5 90.7
182 2.9 2.3 3.5



#58
Fluorene
Concen: 46.271 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:166 Resp: 617291
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.2
167 13.3 10.9 16.3

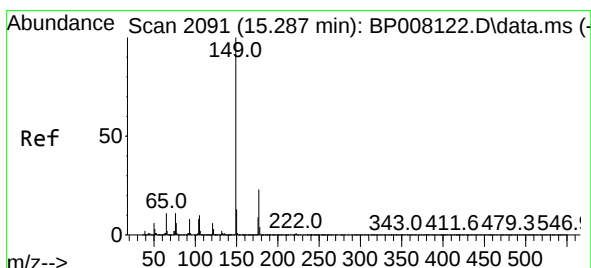
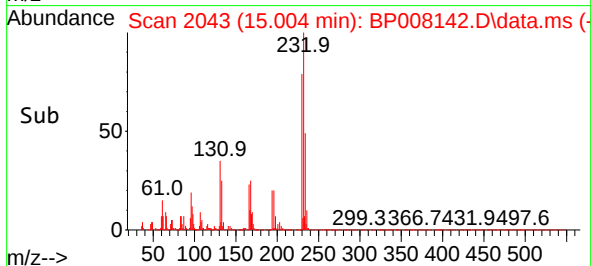
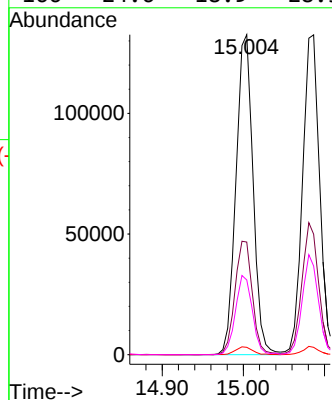
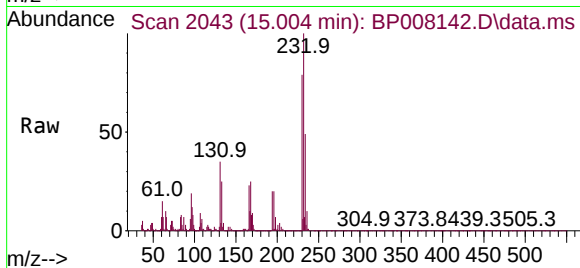




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.436 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.088 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

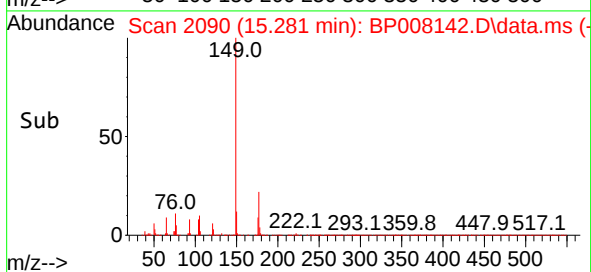
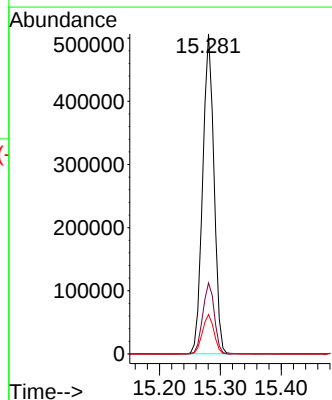
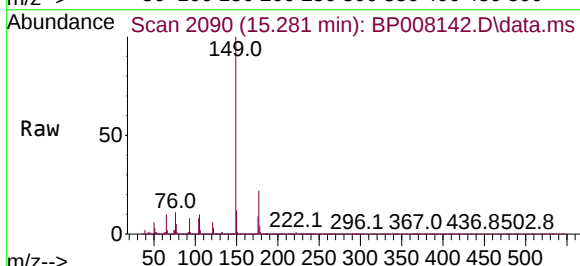
Instrument :
BNA_P
ClientSampleId :
K-1MSD

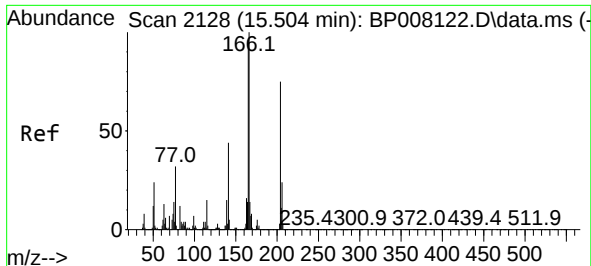
Tgt Ion:232	Resp:	192925
Ion Ratio	Lower	Upper
232	100	
131	36.3	28.1 42.1
130	2.5	1.8 2.8
166	24.6	18.9 28.3



#60
Diethylphthalate
Concen: 47.932 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:149	Resp:	651515
Ion Ratio	Lower	Upper
149	100	
177	22.2	18.2 27.2
150	12.3	10.3 15.5

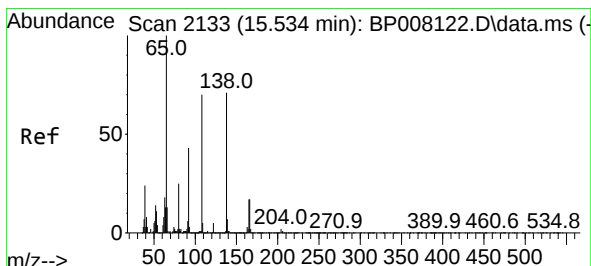
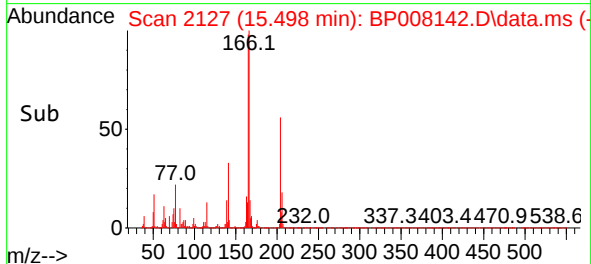
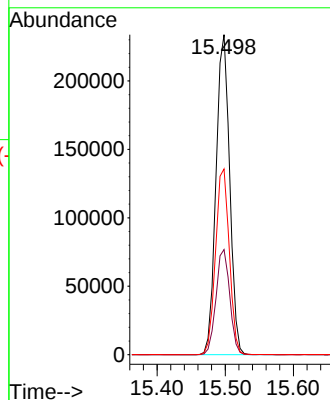
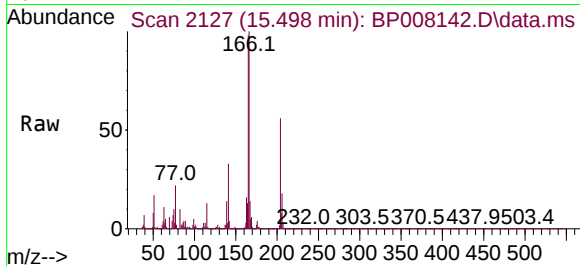




#61
4-Chlorophenyl-phenylether
Concen: 44.414 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

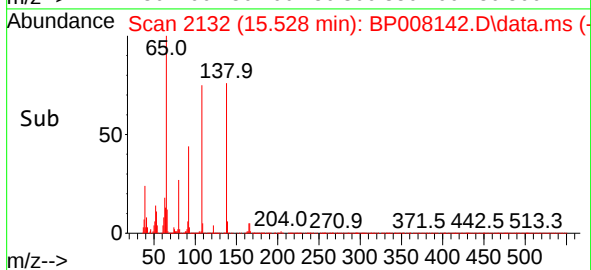
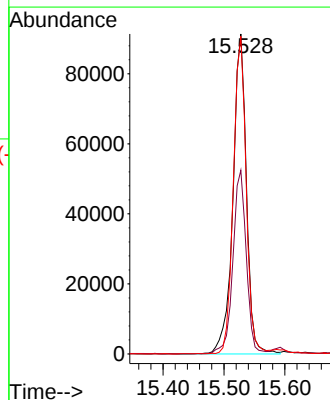
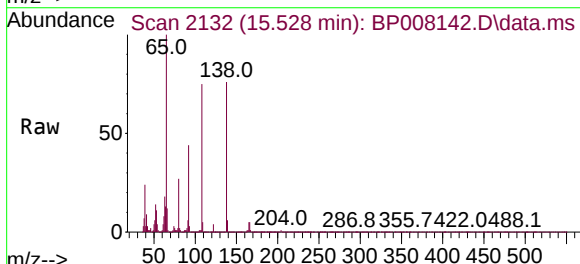
Instrument :
BNA_P
ClientSampleId :
K-1MSD

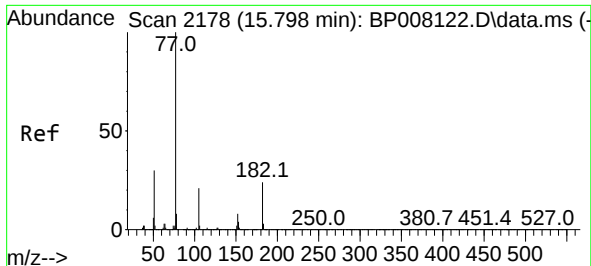
Tgt Ion:204 Resp: 325002
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 58.0 47.4 71.0



#62
4-Nitroaniline
Concen: 47.222 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:138 Resp: 141162
Ion Ratio Lower Upper
138 100
92 57.4 40.8 80.8
108 99.2 77.9 117.9

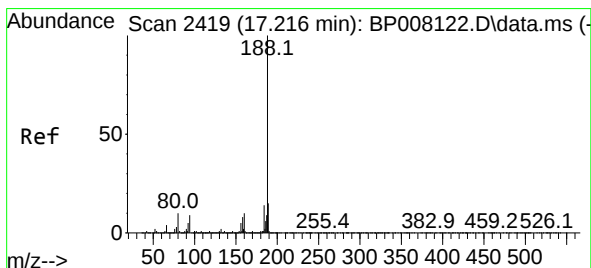
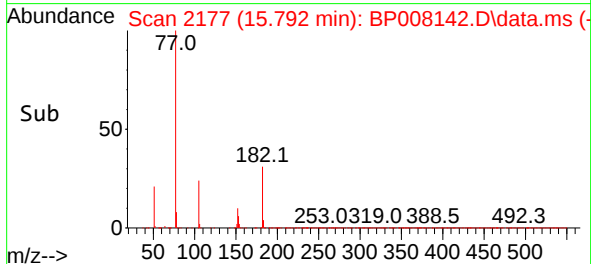
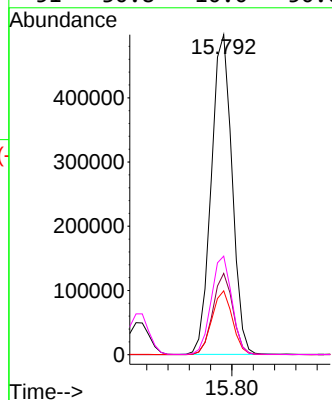
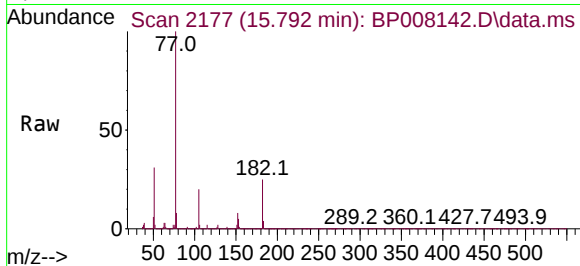




#63
Azobenzene
Concen: 48.526 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

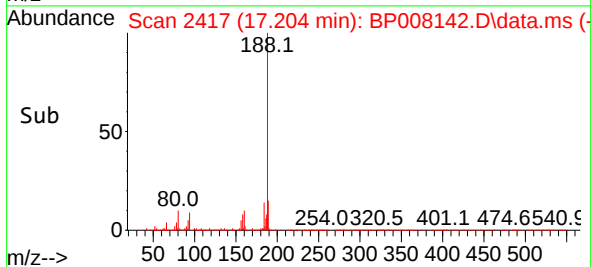
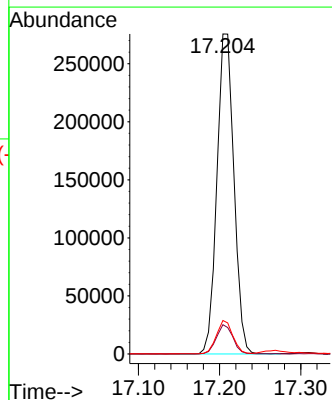
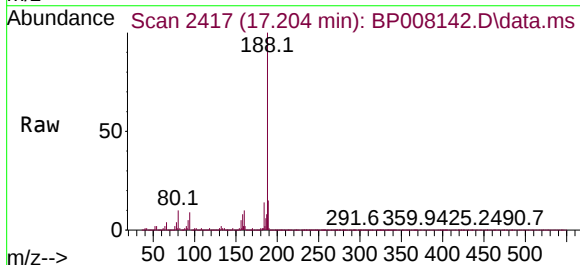
Instrument :
BNA_P
ClientSampleId :
K-1MSD

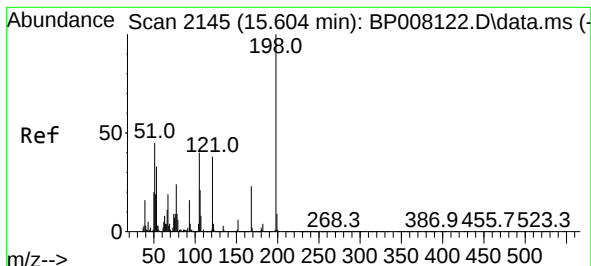
Tgt Ion: 77	Resp: 674673
Ion Ratio	Lower Upper
77 100	
182 25.4	3.8 43.8
105 20.0	0.5 40.5
51 30.8	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:188	Resp: 402079
Ion Ratio	Lower Upper
188 100	
94 9.2	7.2 10.8
80 10.4	8.2 12.4

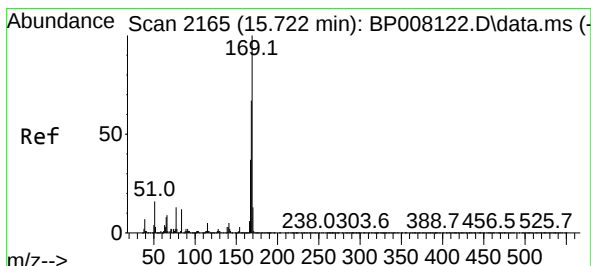
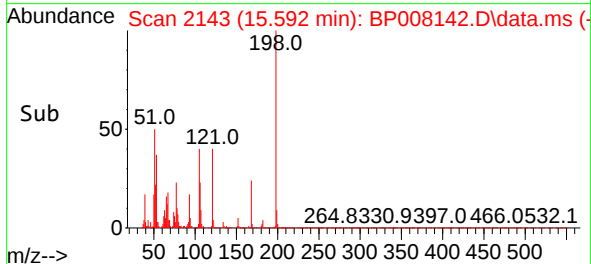
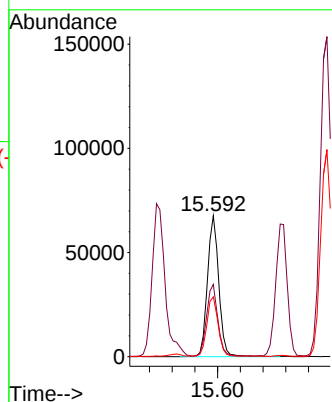
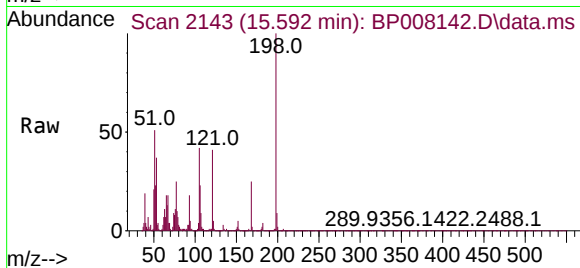




#65
4,6-Dinitro-2-methylphenol
Concen: 35.312 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

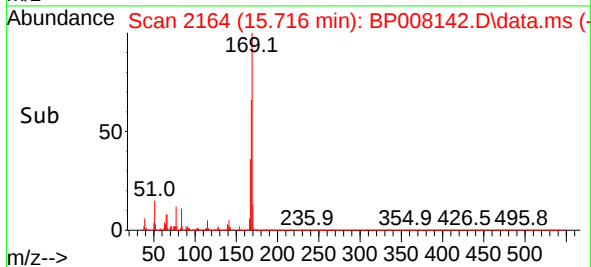
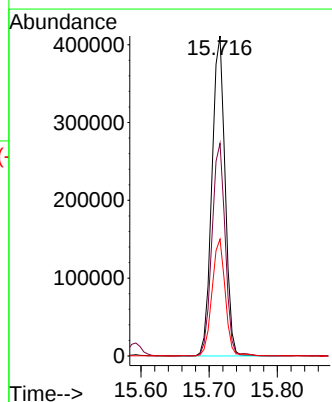
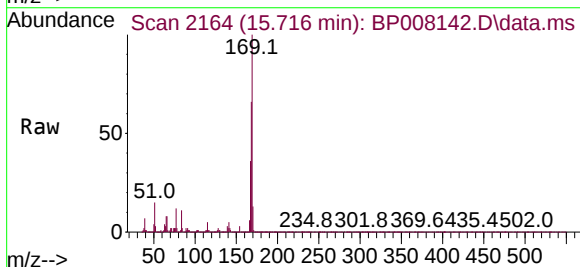
Instrument :
BNA_P
ClientSampleId :
K-1MSD

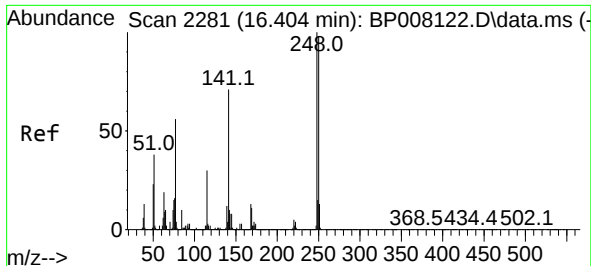
Tgt Ion:198 Resp: 92867
Ion Ratio Lower Upper
198 100
51 51.3 25.9 65.9
105 42.5 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 47.324 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:169 Resp: 551184
Ion Ratio Lower Upper
169 100
168 66.5 53.5 80.3
167 36.5 29.3 43.9

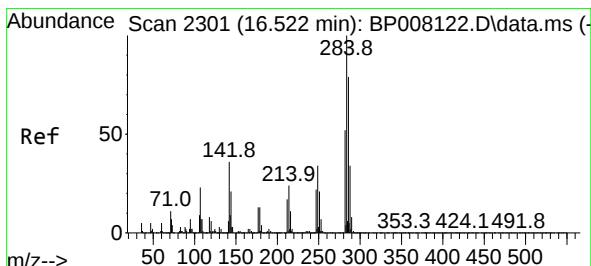
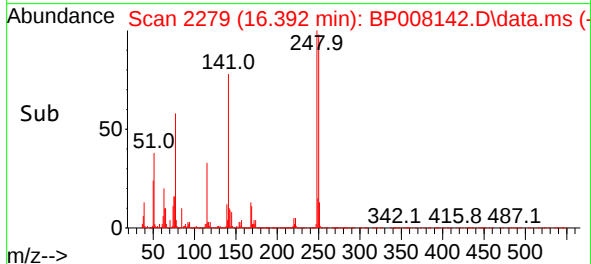
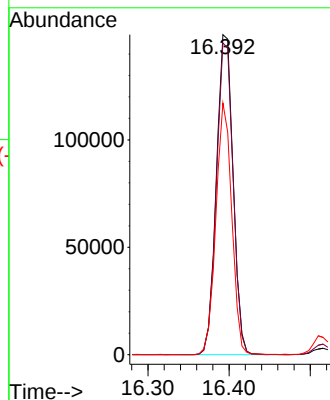
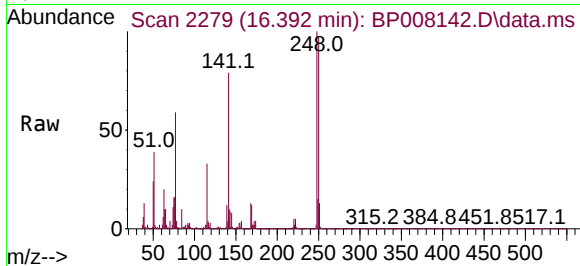




#67
4-Bromophenyl-phenylether
Concen: 47.700 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

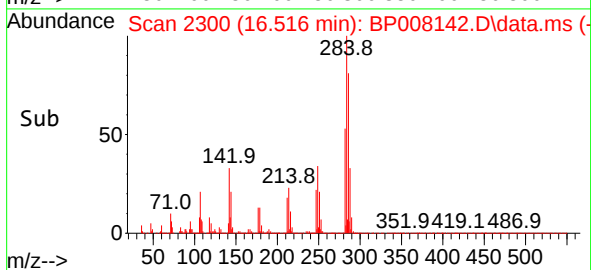
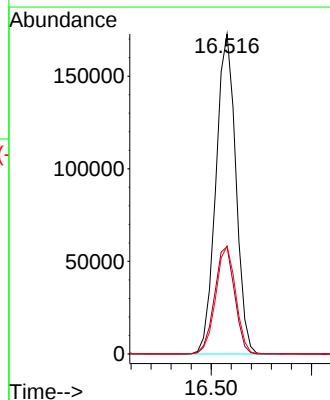
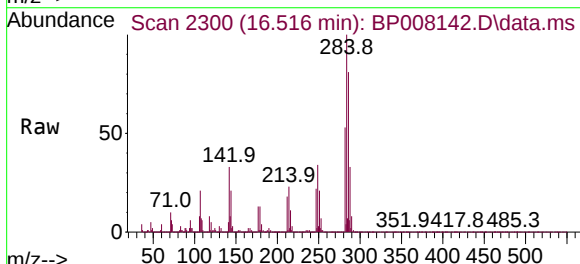
Instrument :
BNA_P
ClientSampleId :
K-1MSD

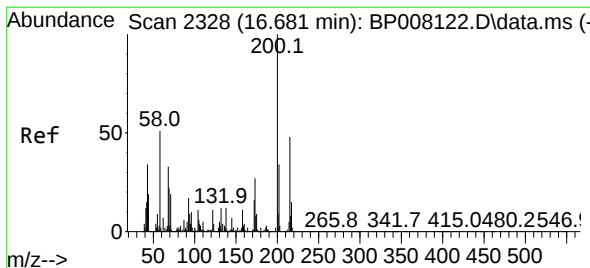
Tgt Ion:248 Resp: 213268
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 78.6 57.0 85.6



#68
Hexachlorobenzene
Concen: 49.778 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:284 Resp: 237902
Ion Ratio Lower Upper
284 100
142 33.5 28.6 42.8
249 33.7 27.1 40.7





#69

Atrazine

Concen: 73.091 ng

RT: 16.675 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Instrument :

BNA_P

ClientSampleId :

K-1MSD

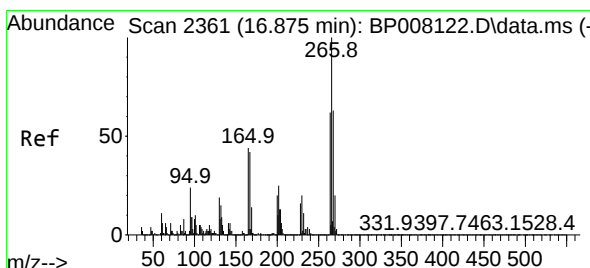
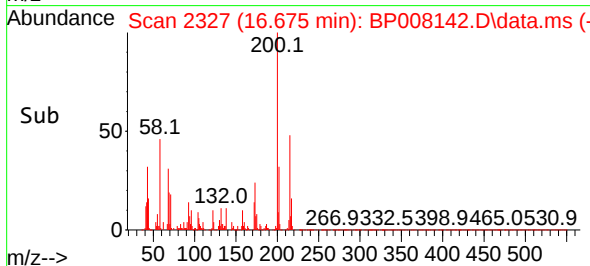
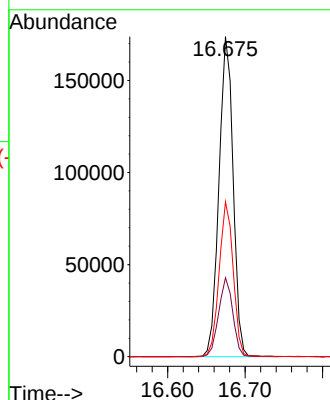
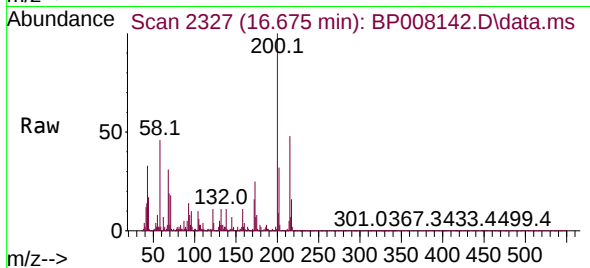
Tgt Ion:200 Resp: 220938

Ion Ratio Lower Upper

200 100

173 24.7 6.8 46.8

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 108.465 ng

RT: 16.863 min Scan# 2359

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

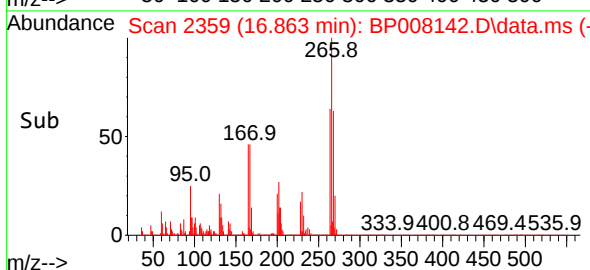
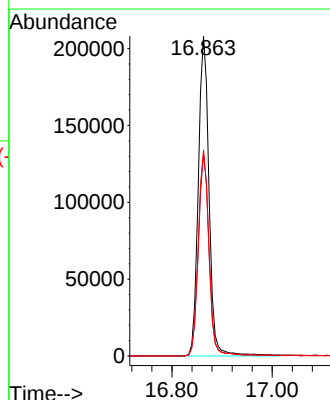
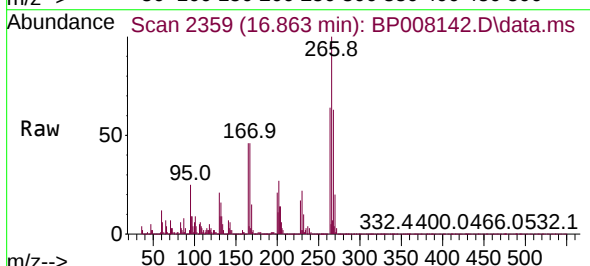
Tgt Ion:266 Resp: 308250

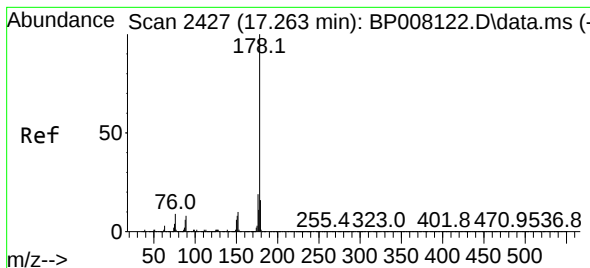
Ion Ratio Lower Upper

266 100

268 63.2 50.1 75.1

264 64.4 49.5 74.3





#71

Phenanthrene

Concen: 50.198 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Instrument :

BNA_P

ClientSampleId :

K-1MSD

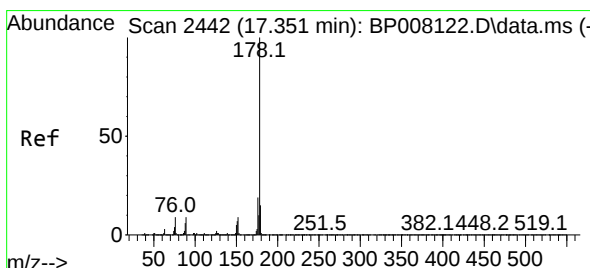
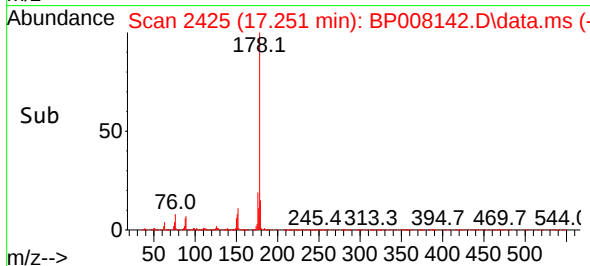
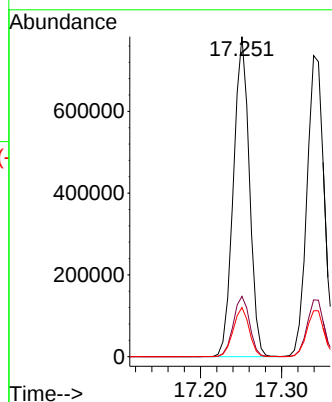
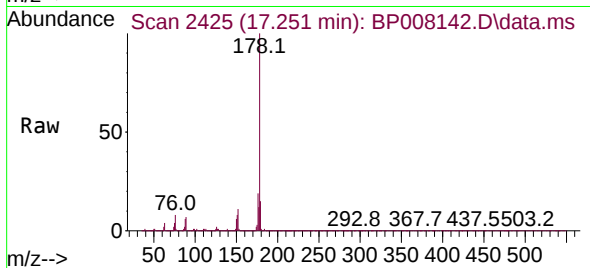
Tgt Ion:178 Resp: 1065653

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.3 12.5 18.7



#72

Anthracene

Concen: 51.076 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

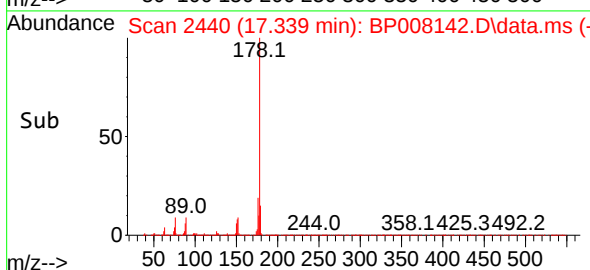
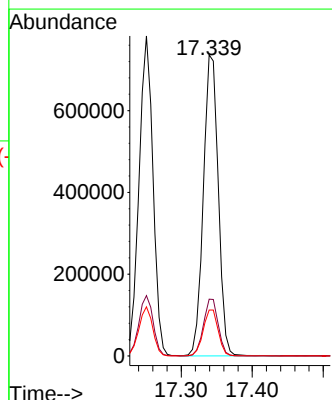
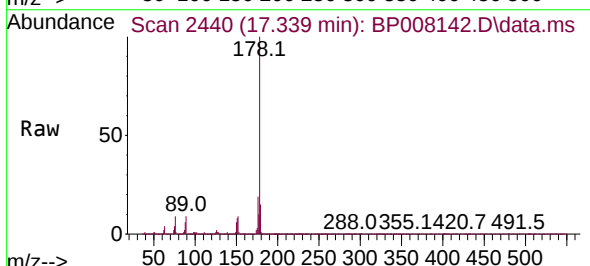
Tgt Ion:178 Resp: 1076065

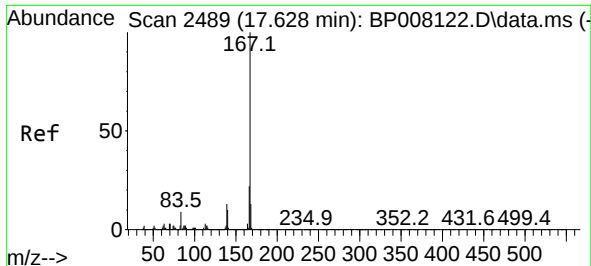
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.3 12.3 18.5

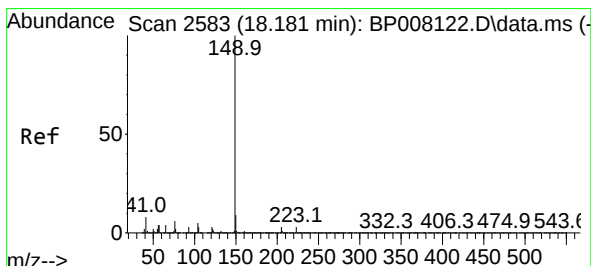
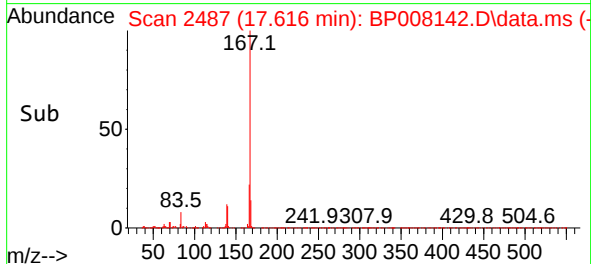
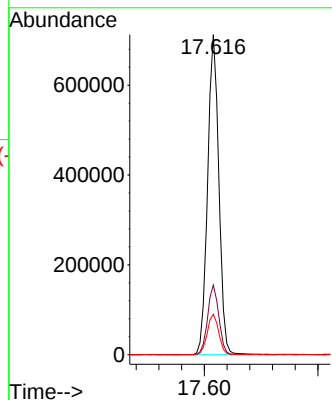
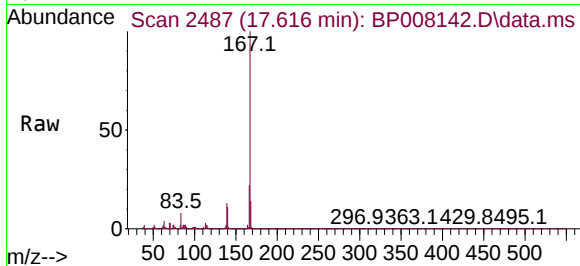




#73
 Carbazole
 Concen: 47.216 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008142.D
 Acq: 29 Nov 2021 15:24

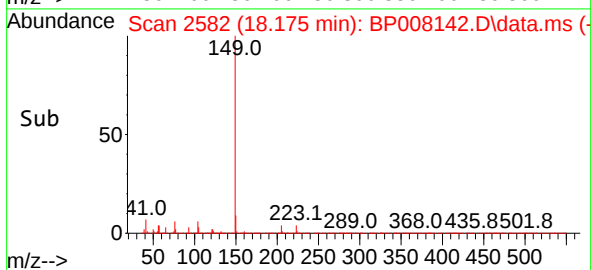
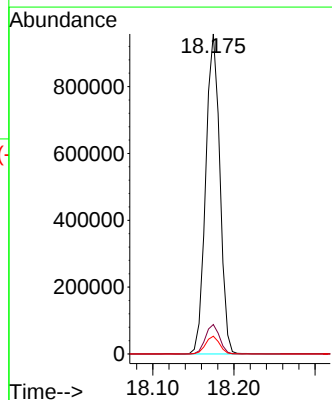
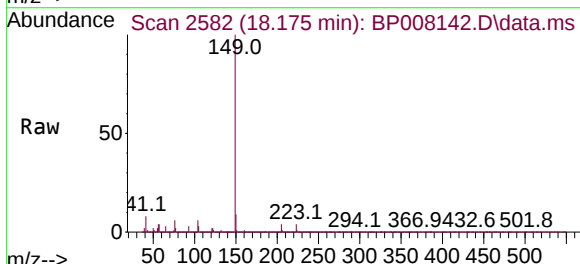
Instrument :
 BNA_P
 ClientSampleId :
 K-1MSD

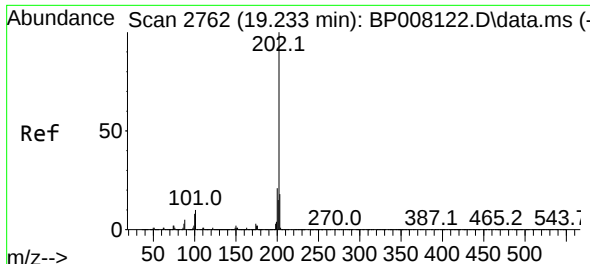
Tgt Ion:167 Resp: 971040
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 44.786 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP008142.D
 Acq: 29 Nov 2021 15:24

Tgt Ion:149 Resp: 1153017
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.6 4.4 6.6

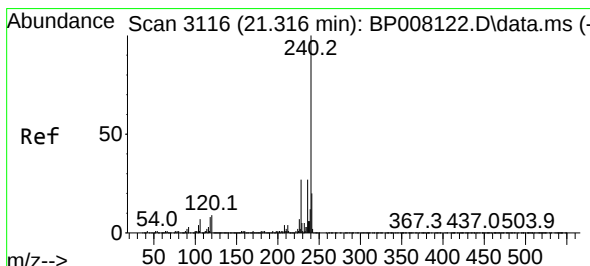
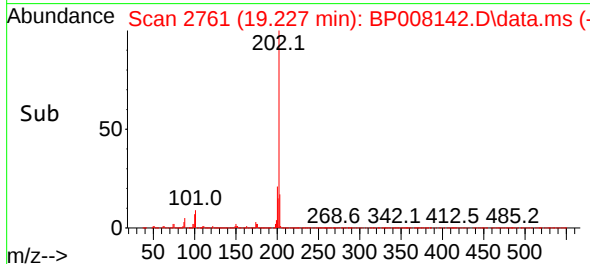
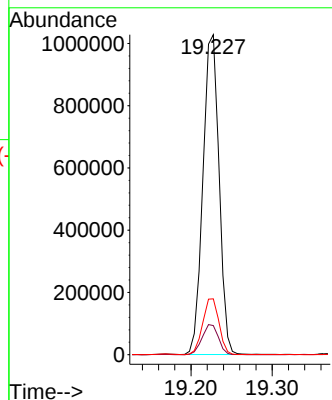
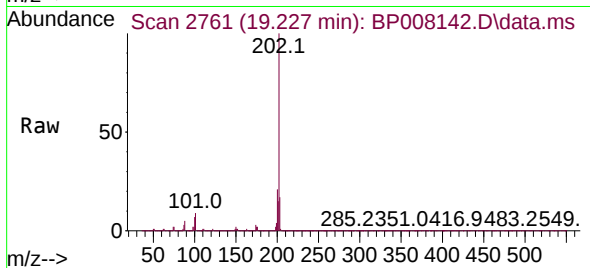




#75
Fluoranthene
Concen: 49.616 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

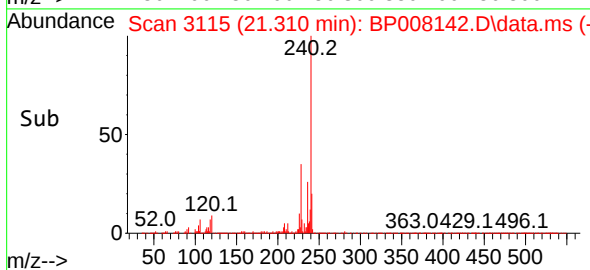
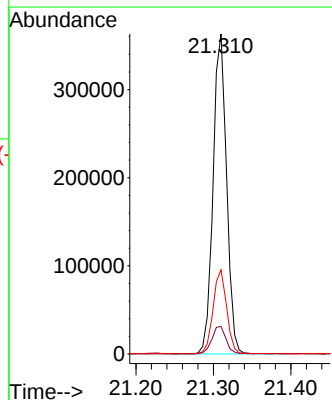
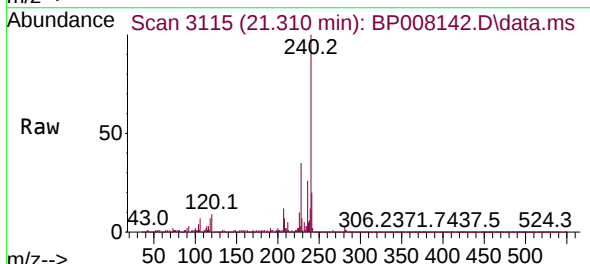
Instrument :
BNA_P
ClientSampleId :
K-1MSD

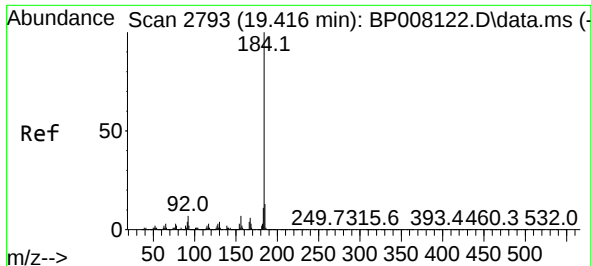
Tgt Ion:202 Resp: 1418927
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.8
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:240 Resp: 440247
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 26.3 21.4 32.2

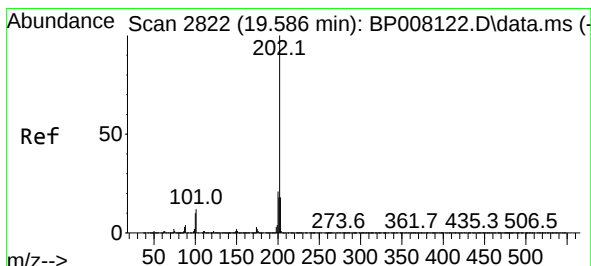
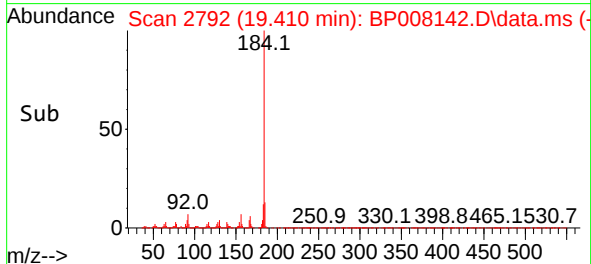
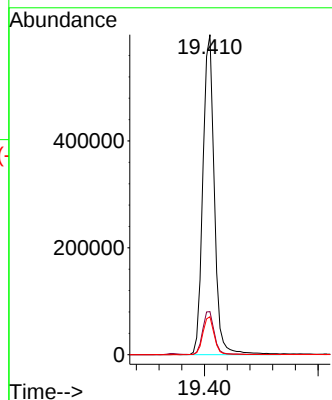
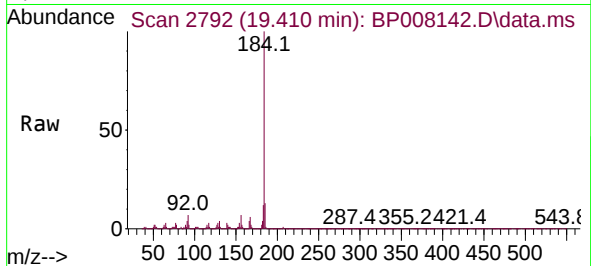




#77
Benzidine
Concen: 138.740 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

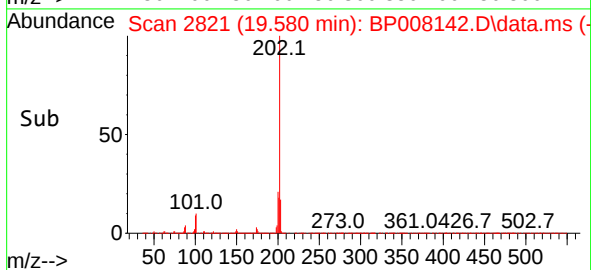
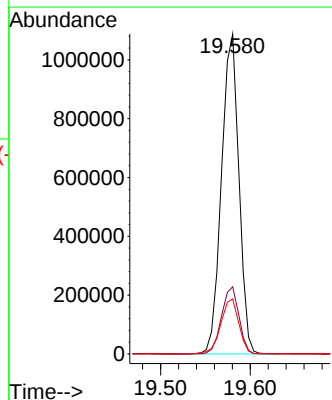
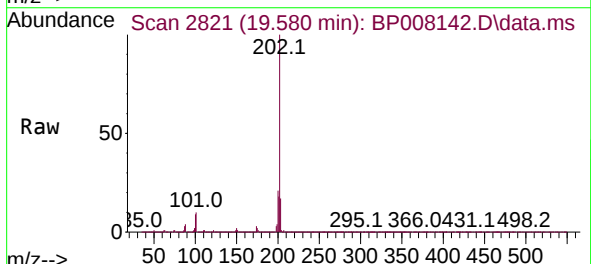
Instrument :
BNA_P
ClientSampleId :
K-1MSD

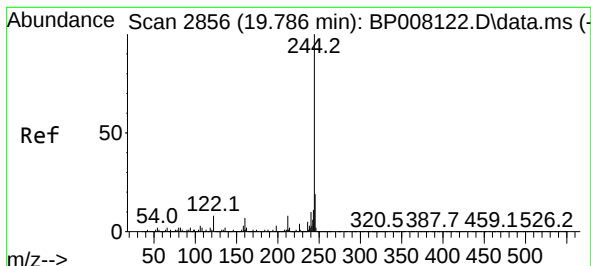
Tgt Ion:184 Resp: 837848
Ion Ratio Lower Upper
184 100
185 13.4 10.3 15.5
183 11.9 9.1 13.7



#78
Pyrene
Concen: 53.320 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:202 Resp: 1465237
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 73.743 ng

RT: 19.774 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Instrument :

BNA_P

ClientSampleId :

K-1MSD

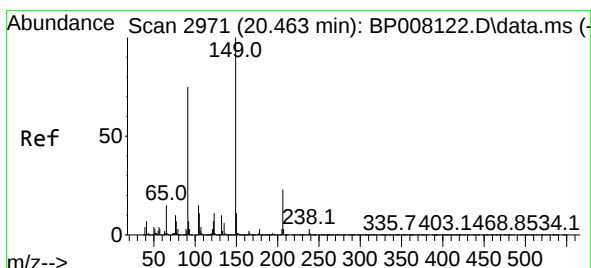
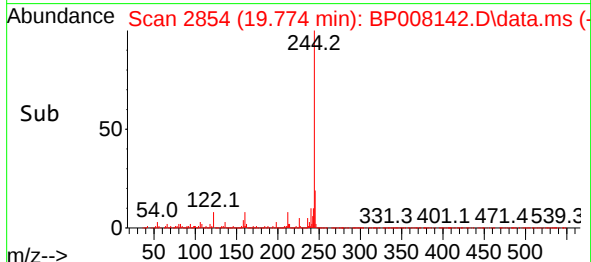
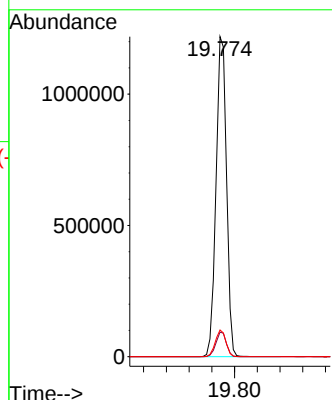
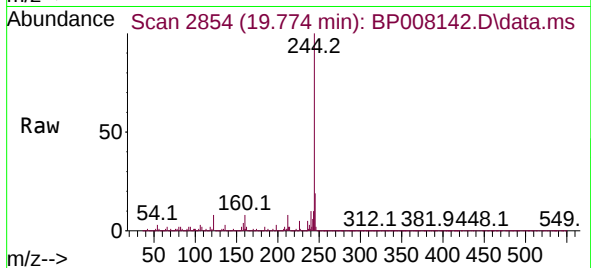
Tgt Ion:244 Resp: 1553405

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 8.4 6.6 9.8



#80

Butylbenzylphthalate

Concen: 45.089 ng

RT: 20.457 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

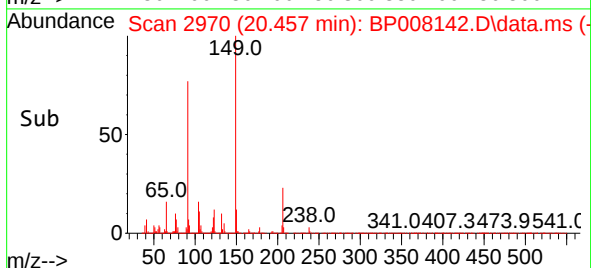
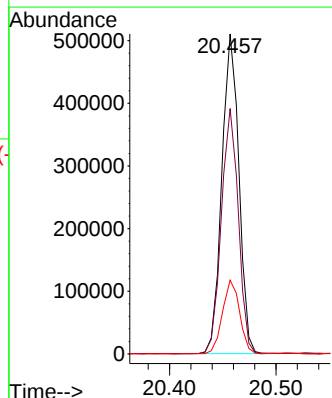
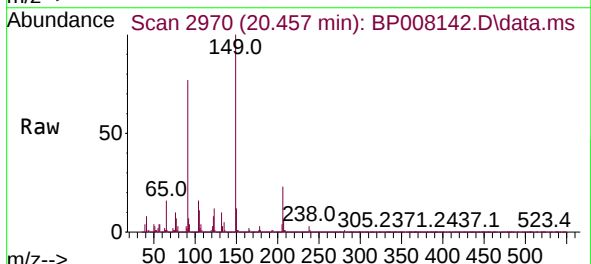
Tgt Ion:149 Resp: 565256

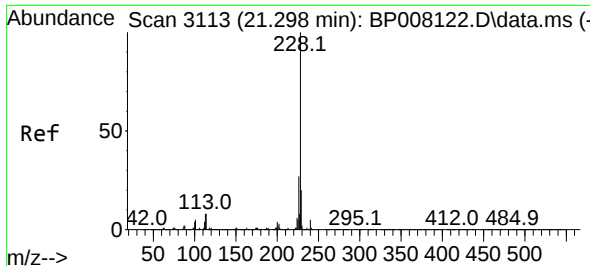
Ion Ratio Lower Upper

149 100

91 76.7 59.8 89.8

206 23.1 18.6 27.8

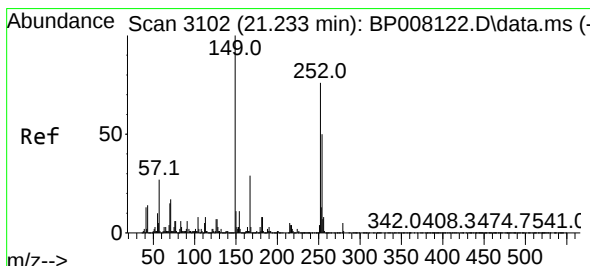
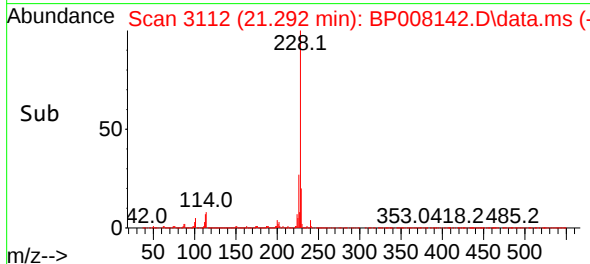
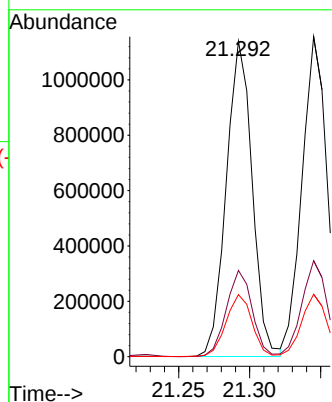
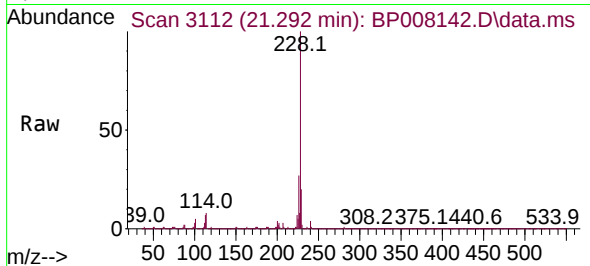




#81
Benzo(a)anthracene
Concen: 49.565 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

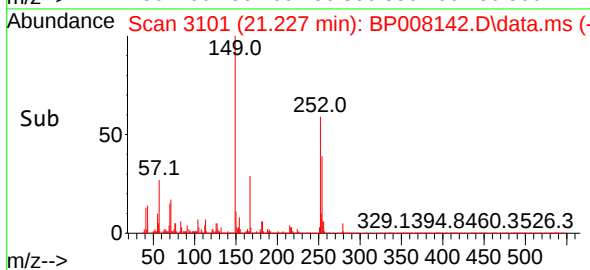
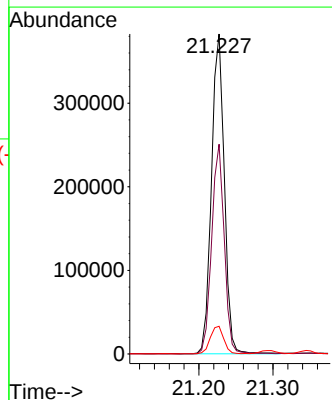
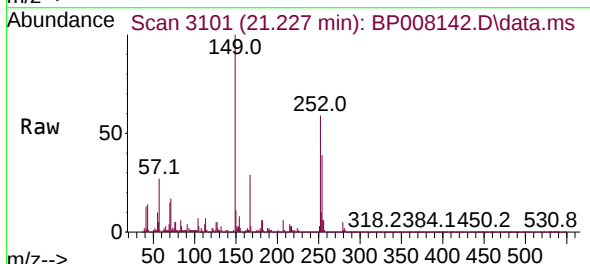
Instrument :
BNA_P
ClientSampleId :
K-1MSD

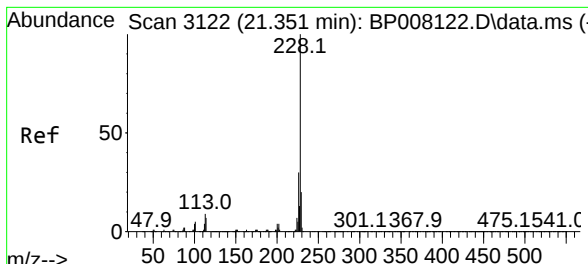
Tgt Ion:228 Resp: 1446200
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.381 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:252 Resp: 458893
Ion Ratio Lower Upper
252 100
254 65.6 52.4 78.6
126 8.7 7.6 11.4





#83

Chrysene

Concen: 50.779 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Instrument :

BNA_P

ClientSampleId :

K-1MSD

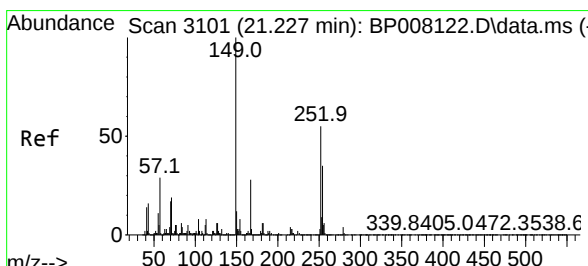
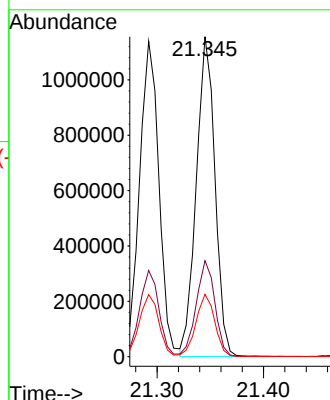
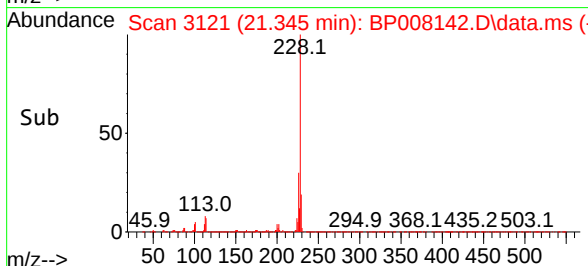
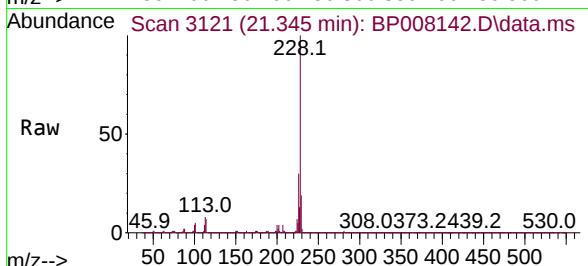
Tgt Ion:228 Resp: 1409880

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.788 ng

RT: 21.221 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

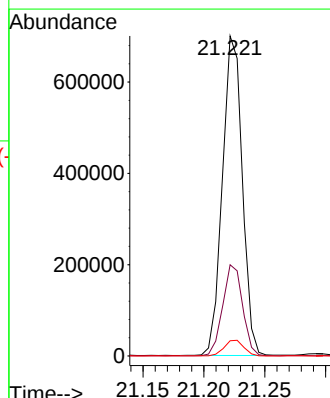
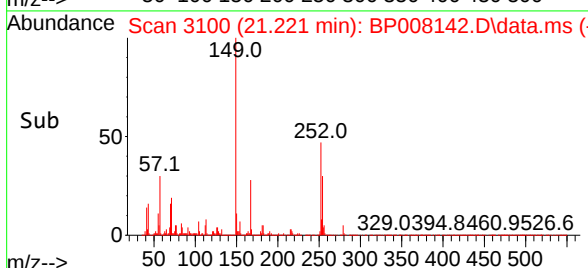
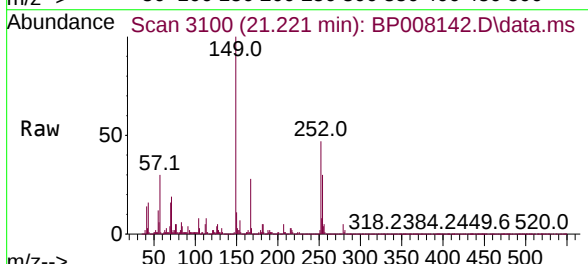
Tgt Ion:149 Resp: 795388

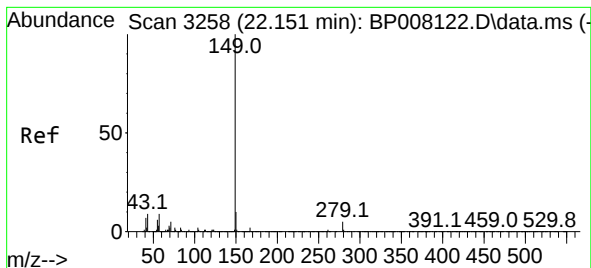
Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.873 ng

RT: 22.145 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Instrument :

BNA_P

ClientSampleId :

K-1MSD

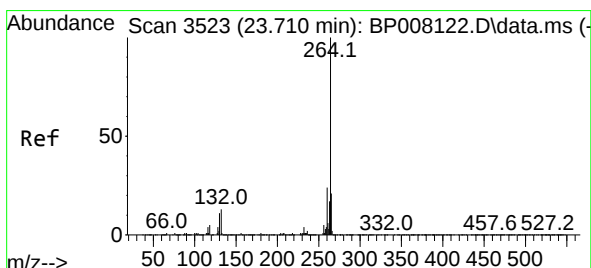
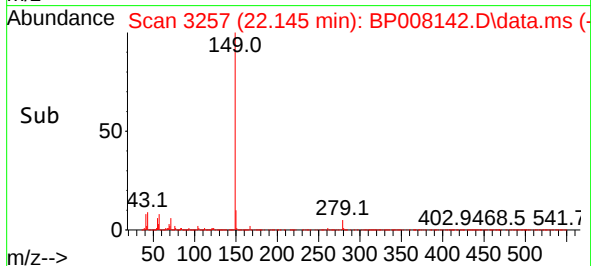
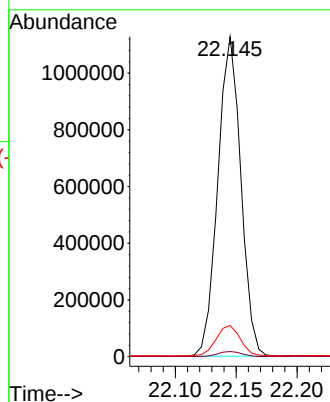
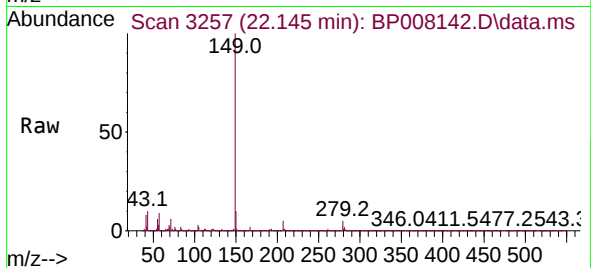
Tgt Ion:149 Resp: 1483284

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.698 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

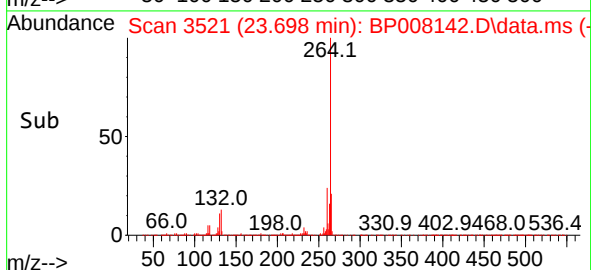
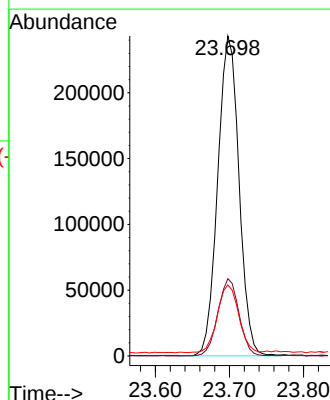
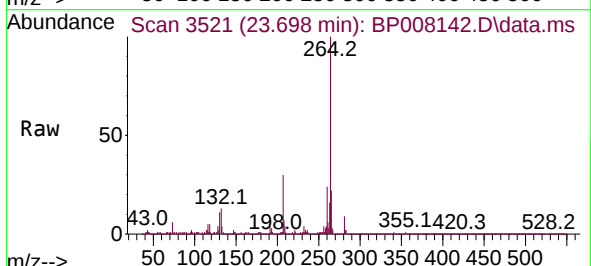
Tgt Ion:264 Resp: 484455

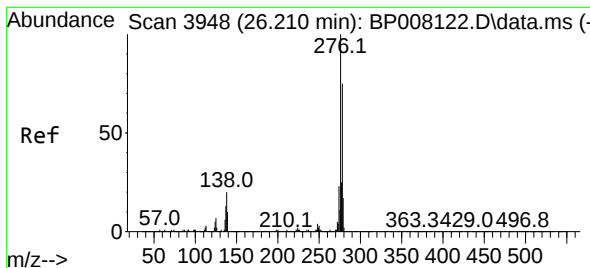
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 22.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.920 ng

RT: 26.204 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Instrument :

BNA_P

ClientSampleId :

K-1MSD

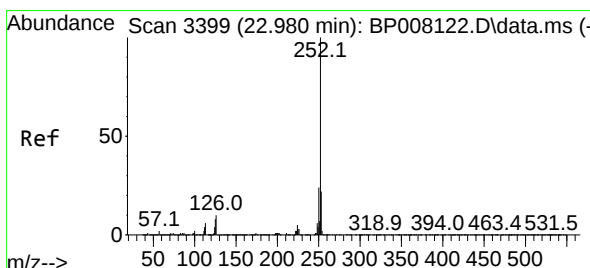
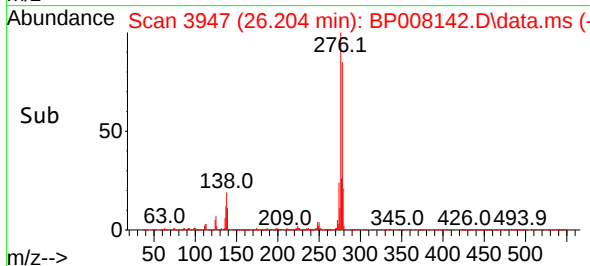
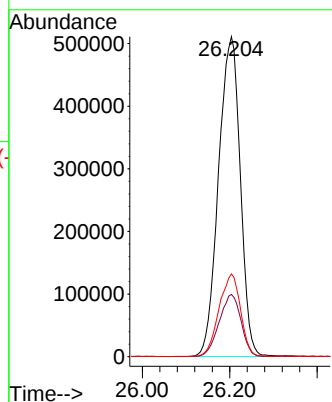
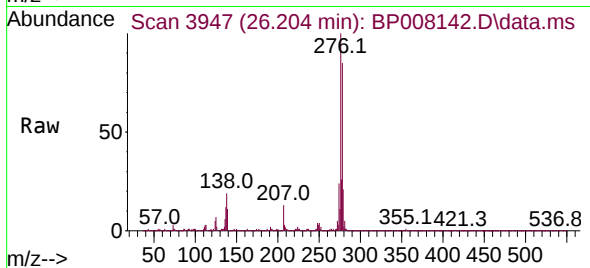
Tgt Ion:276 Resp: 1759418

Ion Ratio Lower Upper

276 100

138 19.5 16.6 25.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 53.393 ng

RT: 22.974 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

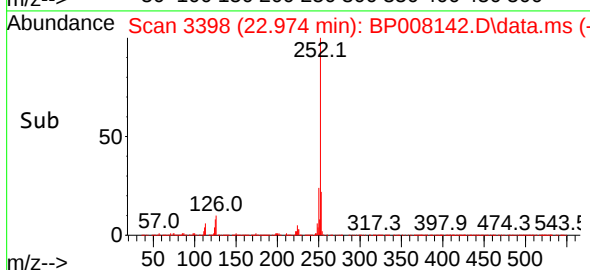
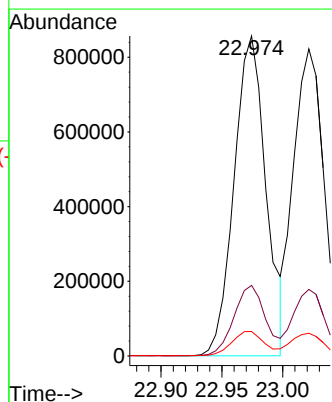
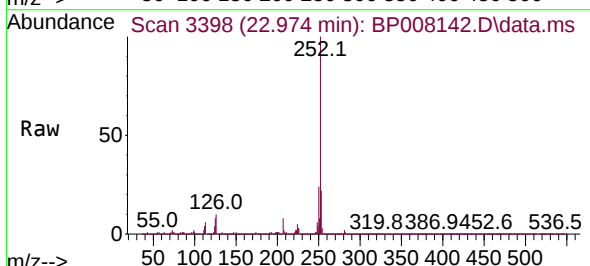
Tgt Ion:252 Resp: 1559367

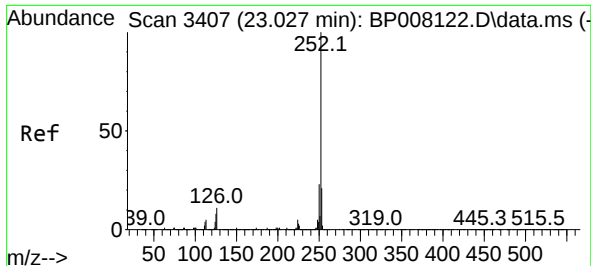
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 7.7 6.2 9.4

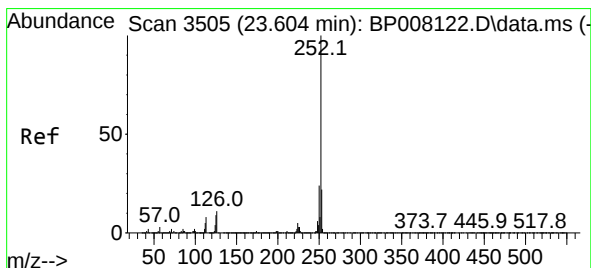
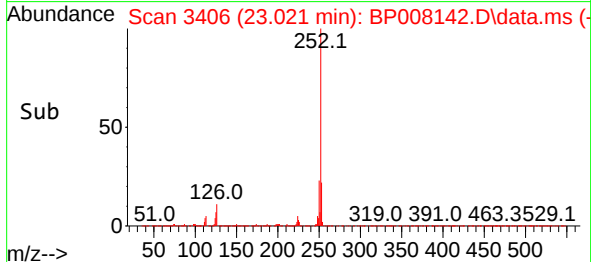
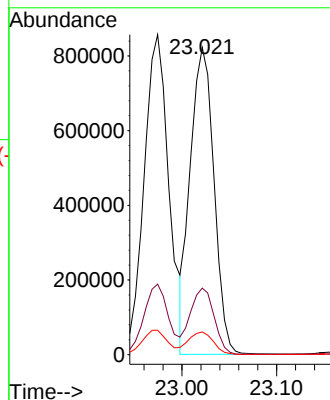
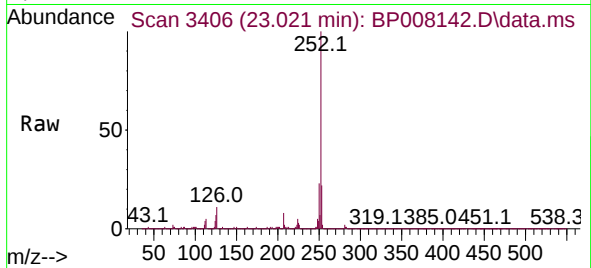




#89
Benzo(k)fluoranthene
Concen: 50.019 ng
RT: 23.021 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

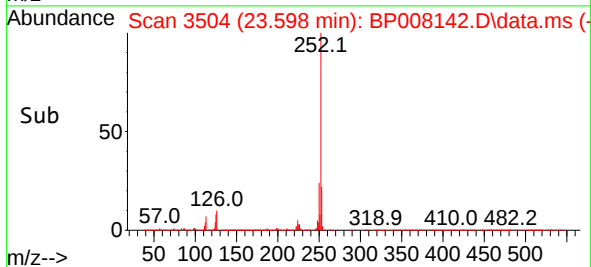
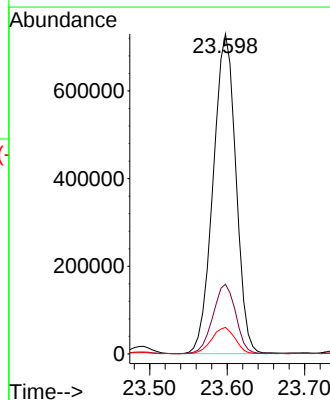
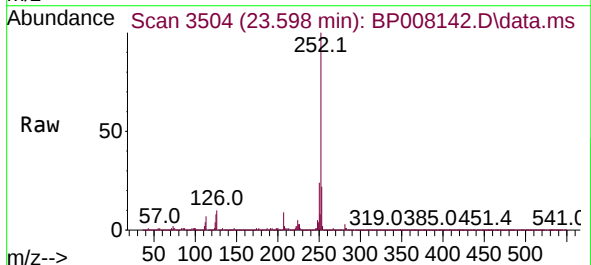
Instrument :
BNA_P
ClientSampleId :
K-1MSD

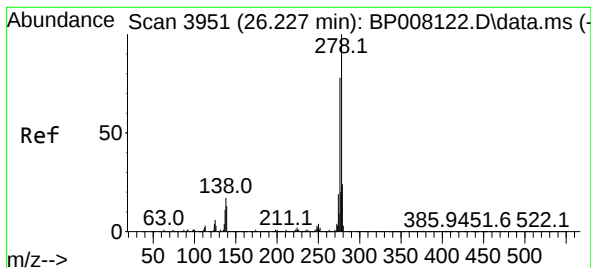
Tgt Ion:252 Resp: 1430163
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.4 6.5 9.7



#90
Benzo(a)pyrene
Concen: 59.725 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BP008142.D
Acq: 29 Nov 2021 15:24

Tgt Ion:252 Resp: 1490791
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.3 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 49.834 ng

RT: 26.215 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Instrument :

BNA_P

ClientSampleId :

K-1MSD

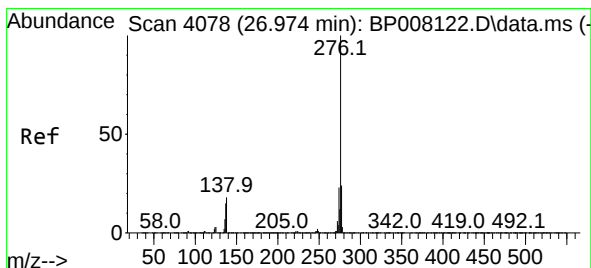
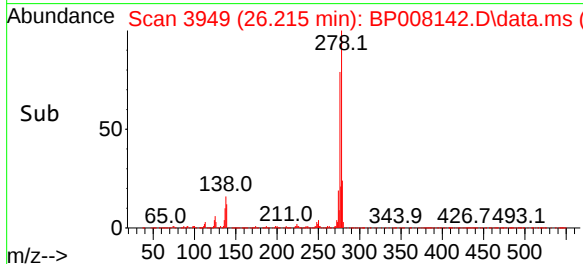
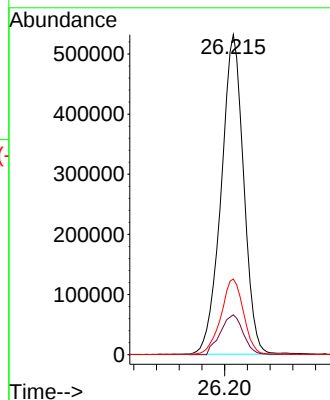
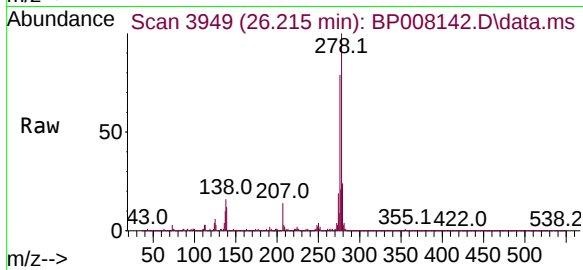
Tgt Ion:278 Resp: 1458676

Ion Ratio Lower Upper

278 100

139 12.5 10.8 16.2

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 51.037 ng

RT: 26.968 min Scan# 4077

Delta R.T. -0.006 min

Lab File: BP008142.D

Acq: 29 Nov 2021 15:24

Tgt Ion:276 Resp: 1507090

Ion Ratio Lower Upper

276 100

277 23.9 20.0 30.0

138 17.0 14.1 21.1

