

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009217.D
 Acq On : 18 Feb 2022 17:01
 Operator : CG/JU
 Sample : N1573-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-22R

Quant Time: Feb 19 00:49:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

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

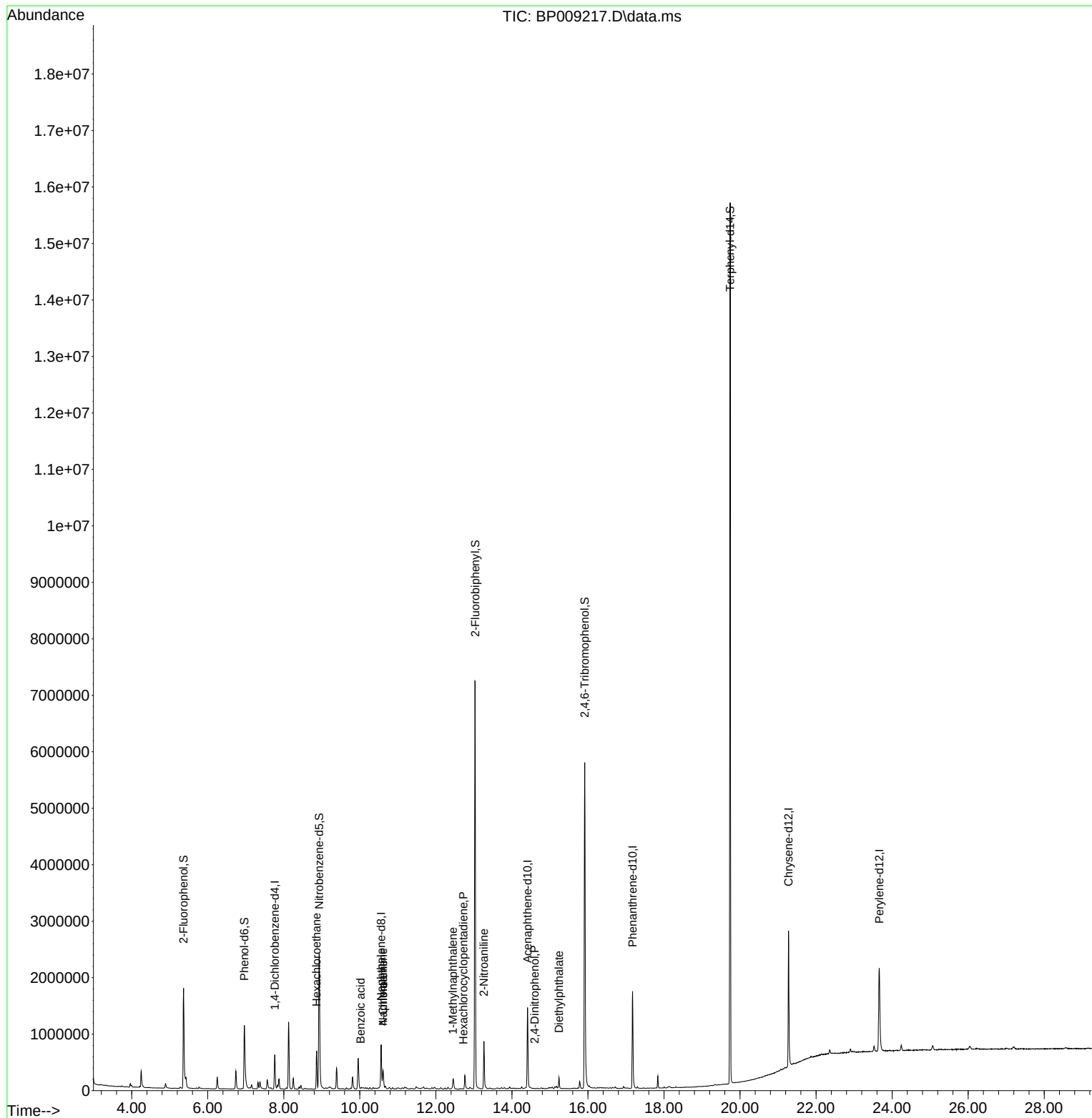
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	195119	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	746409	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	534677	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1237363	20.000	ng	0.00
76) Chrysene-d12	21.274	240	1380837	20.000	ng	0.00
86) Perylene-d12	23.662	264	1370845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1065589	97.418	ng	0.00
7) Phenol-d6	6.963	99	946203	65.649	ng	0.00
23) Nitrobenzene-d5	8.928	82	1540731	116.407	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1528814	214.152	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	4230188	110.755	ng	0.00
79) Terphenyl-d14	19.739	244	7734360	100.728	ng	0.00
Target Compounds						
						Qvalue
18) Hexachloroethane	8.863	117	77401	16.032	ng	# 1
31) Naphthalene	10.610	128	261315	6.864	ng	98
32) Benzoic acid	10.022	122	86	2.701	ng	# 1
33) 4-Chloroaniline	10.610	127	34573	2.249	ng	# 35
38) 1-Methylnaphthalene	12.451	142	83607	3.176	ng	# 95
41) Hexachlorocyclopentadiene	12.722	237	20	8.659	ng	91
48) 2-Nitroaniline	13.263	65	23464	3.244	ng	# 7
54) 2,4-Dinitrophenol	14.598	184	7	2.168	ng	# 1
60) Diethylphthalate	15.239	149	112368	3.118	ng	98

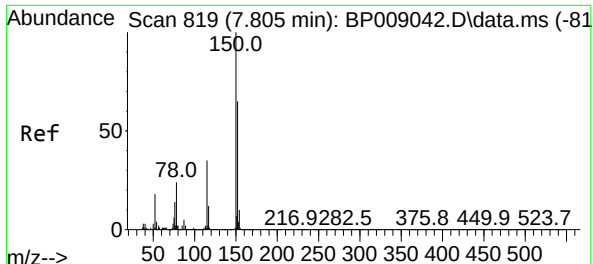
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
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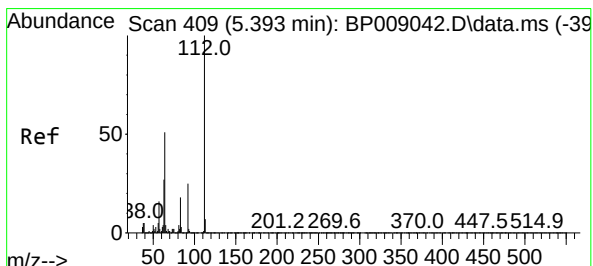
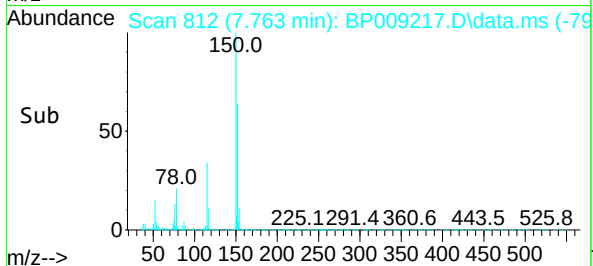
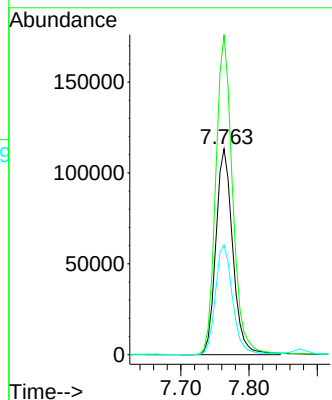
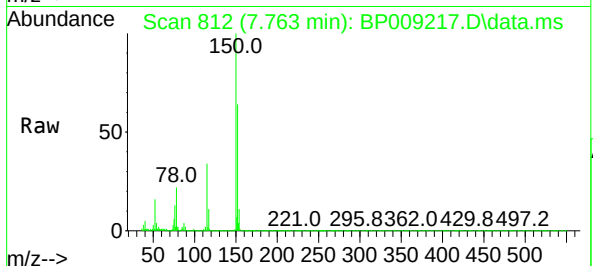




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

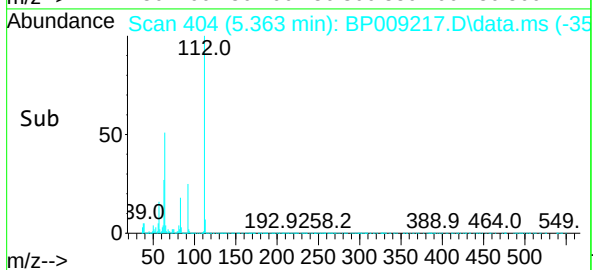
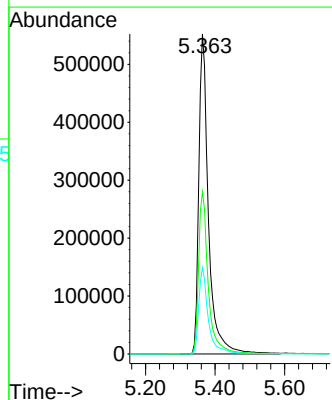
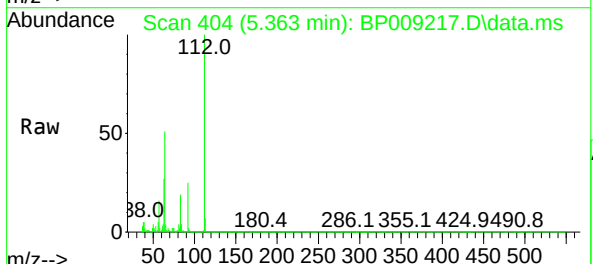
Instrument :
BNA_P
ClientSampleId :
MW-22R

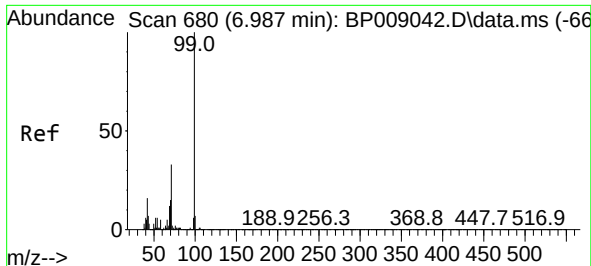
Tgt Ion:152 Resp: 195119
Ion Ratio Lower Upper
152 100
150 155.5 127.0 190.6
115 53.3 43.7 65.5



#5
2-Fluorophenol
Concen: 97.418 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion:112 Resp: 1065589
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 27.0 20.0 30.0

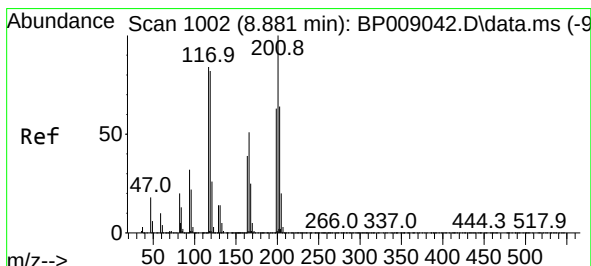
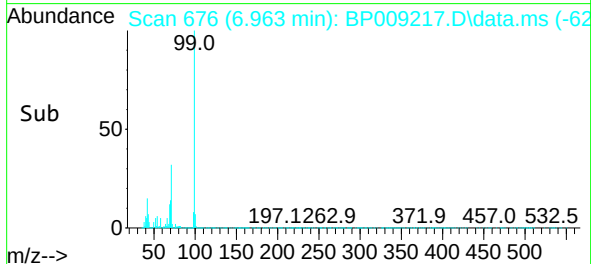
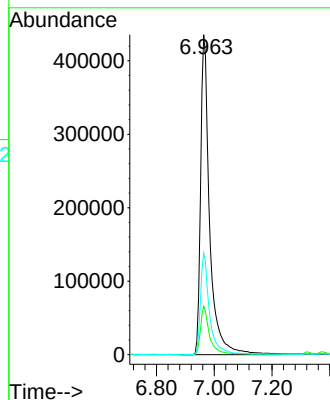
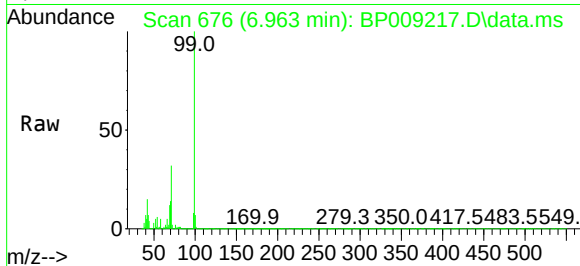




#7
Phenol-d6
Concen: 65.649 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

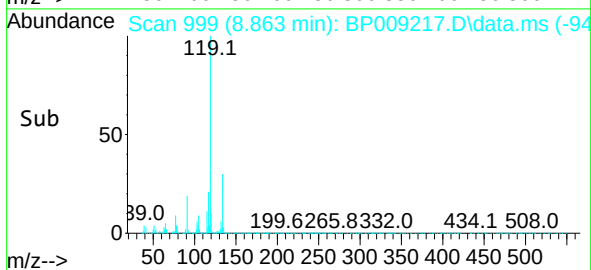
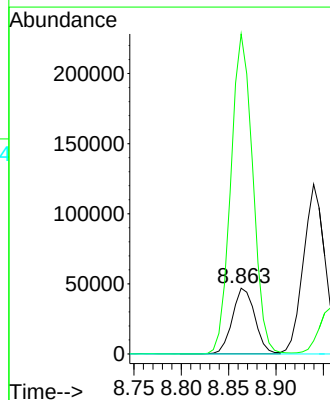
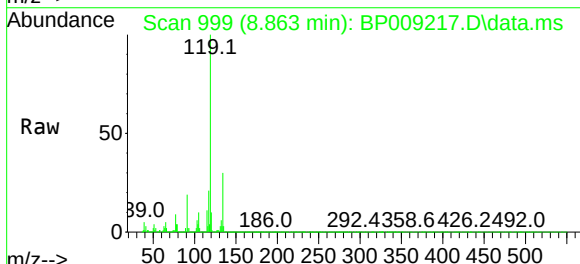
Instrument :
BNA_P
ClientSampleId :
MW-22R

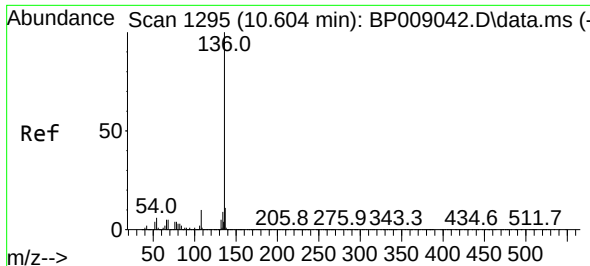
Tgt Ion: 99 Resp: 946203
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 31.8 23.8 35.6



#18
Hexachloroethane
Concen: 16.032 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.029 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion: 117 Resp: 77401
Ion Ratio Lower Upper
117 100
119 486.2 76.9 115.3#
201 0.1 93.7 140.5#



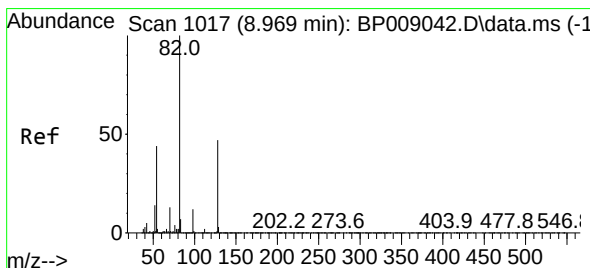
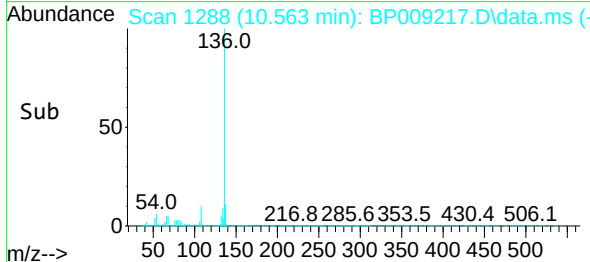
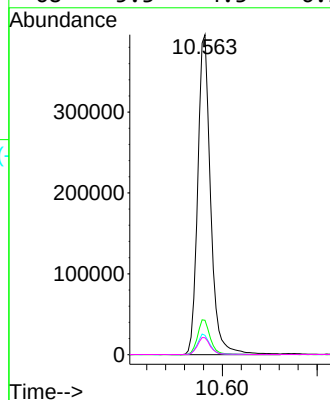
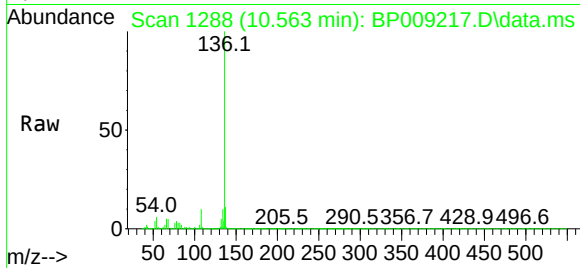


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Instrument :
BNA_P
ClientSampleId :
MW-22R

Tgt Ion: 136 Resp: 746409

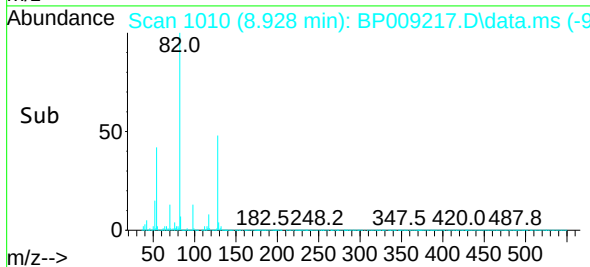
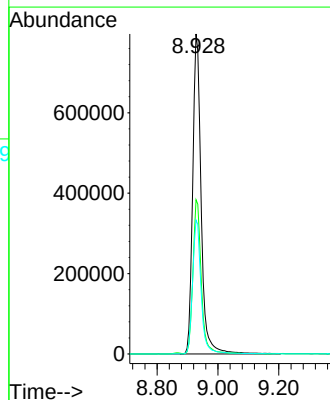
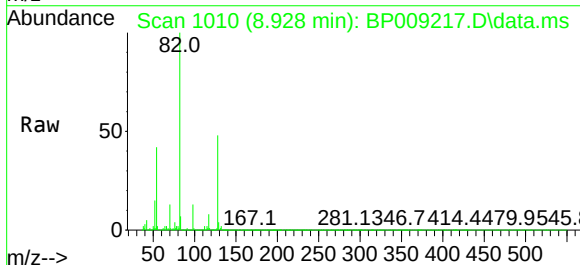
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.0	4.9	7.3
68	5.3	4.3	6.5

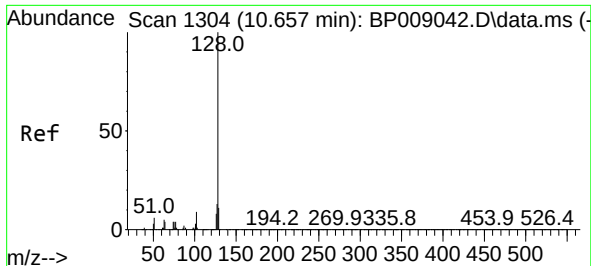


#23
Nitrobenzene-d5
Concen: 116.407 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion: 82 Resp: 1540731

Ion	Ratio	Lower	Upper
82	100		
128	48.2	39.4	59.2
54	41.9	32.6	48.8

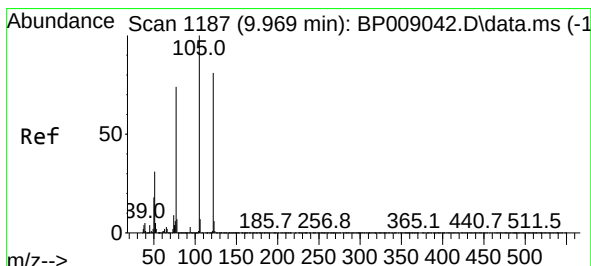
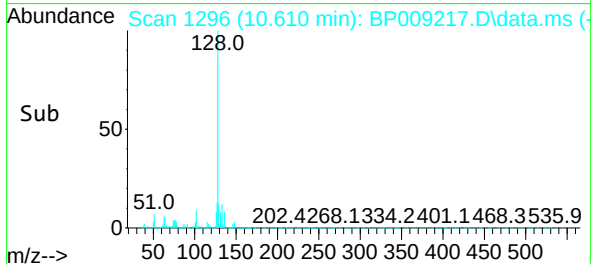
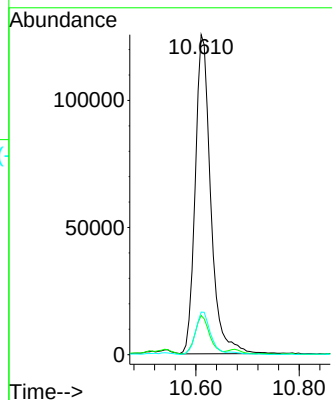
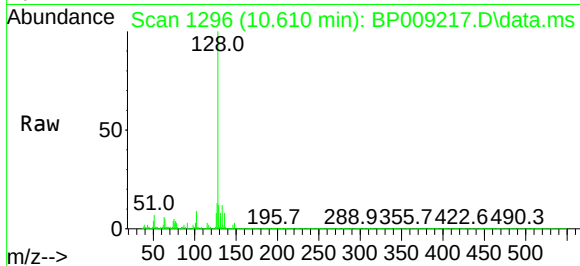




#31
Naphthalene
Concen: 6.864 ng
RT: 10.610 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

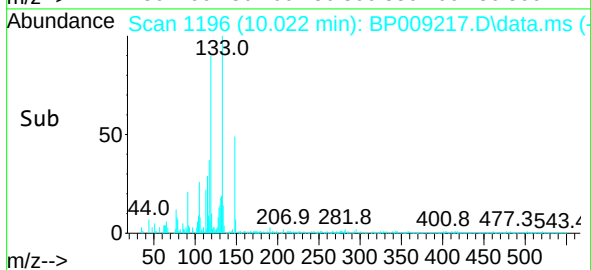
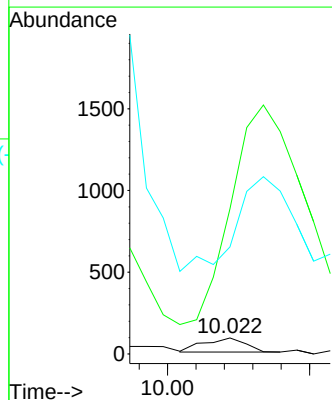
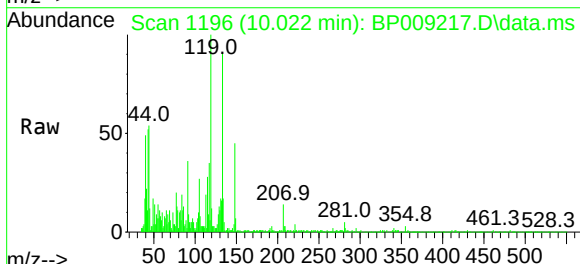
Instrument :
BNA_P
ClientSampleId :
MW-22R

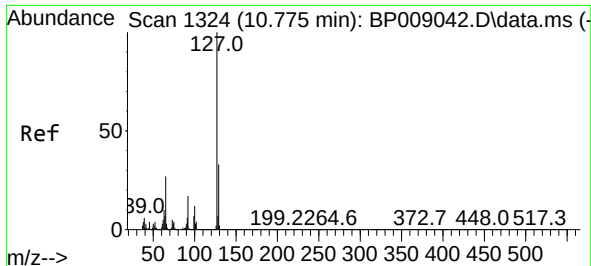
Tgt Ion:128 Resp: 261315
Ion Ratio Lower Upper
128 100
129 12.3 8.8 13.2
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 2.701 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.023 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion:122 Resp: 86
Ion Ratio Lower Upper
122 100
105 906.1 100.1 140.1#
77 668.4 65.5 105.5#

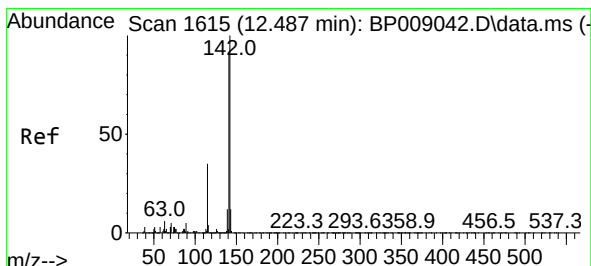
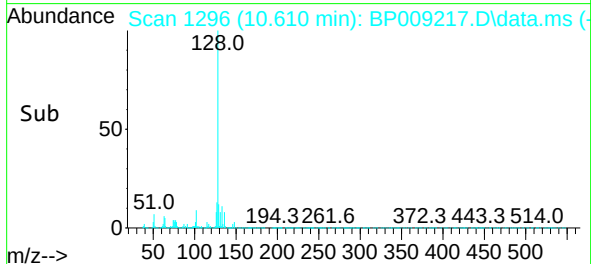
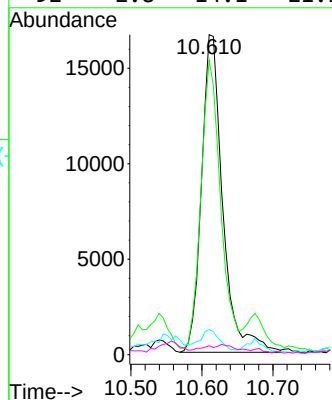
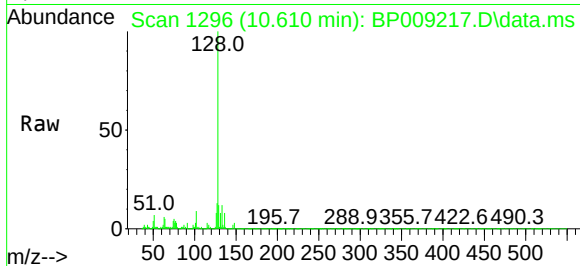




#33
4-Chloroaniline
Concen: 2.249 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.130 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

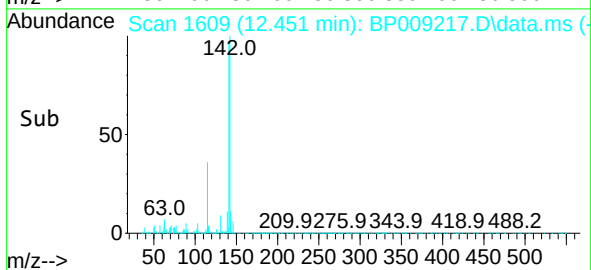
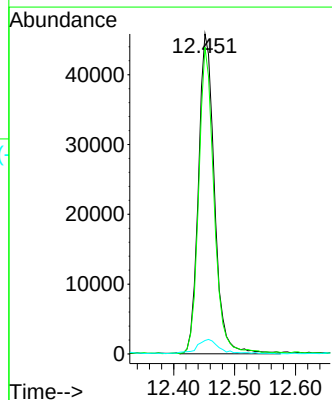
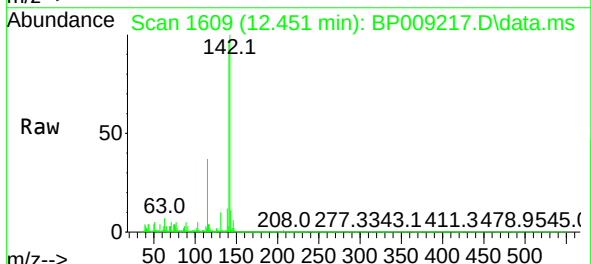
Instrument :
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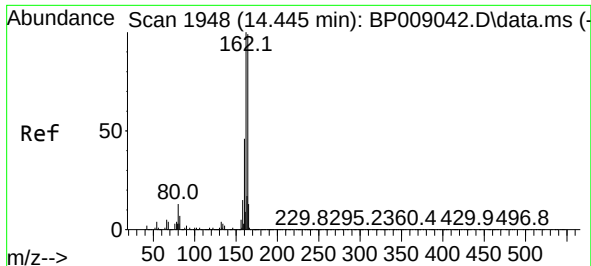
Tgt Ion:	127	Resp:	34573
Ion	Ratio	Lower	Upper
127	100		
129	92.0	26.0	39.0#
65	7.8	20.5	30.7#
92	2.8	14.1	21.1#



#38
1-Methylnaphthalene
Concen: 3.176 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion:	142	Resp:	83607
Ion	Ratio	Lower	Upper
142	100		
141	95.9	73.2	109.8
116	4.2	2.7	4.1#

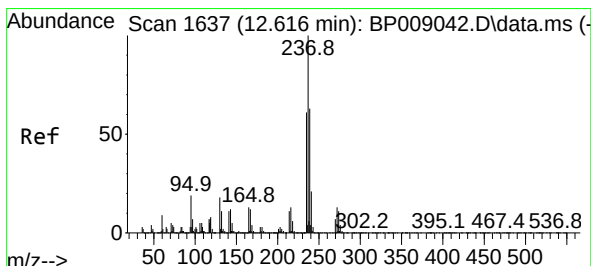
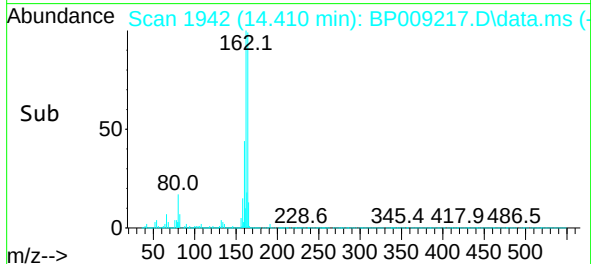
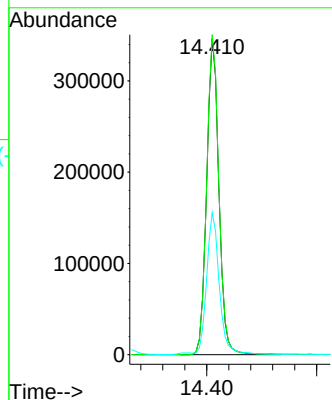
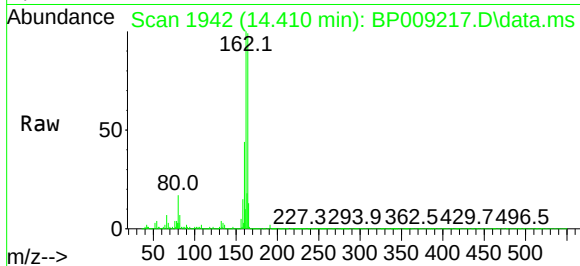




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

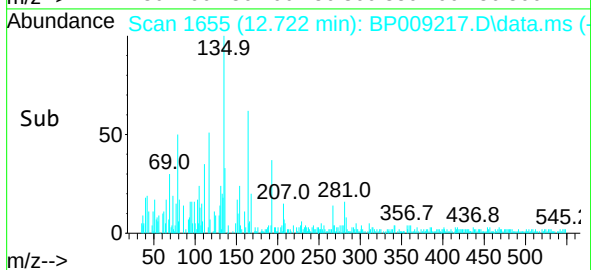
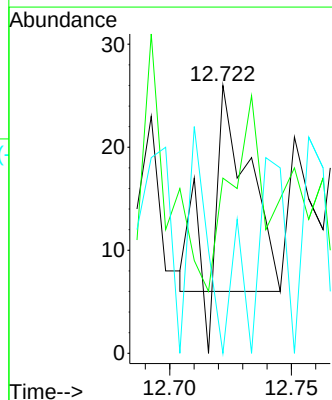
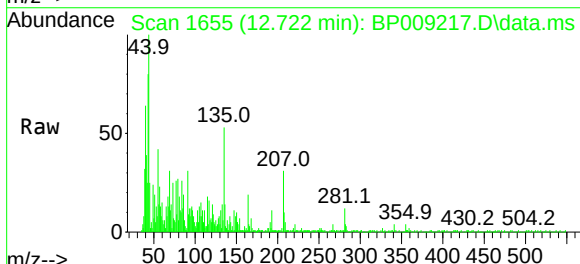
Instrument :
BNA_P
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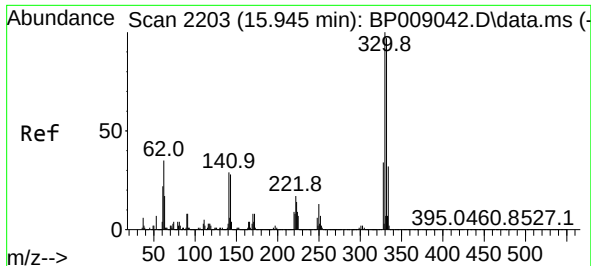
Tgt Ion:164 Resp: 534677
Ion Ratio Lower Upper
164 100
162 101.2 79.9 119.9
160 44.9 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.722 min Scan# 1655
Delta R.T. 0.147 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 65.4 42.9 82.9
272 0.0 0.0 33.8

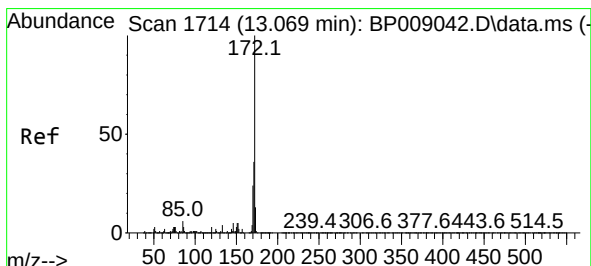
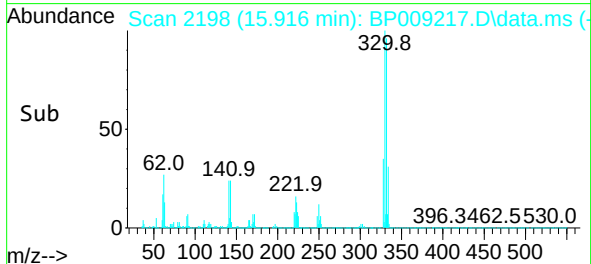
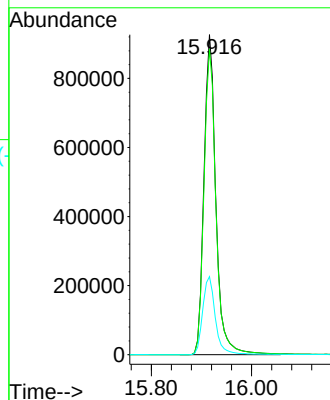
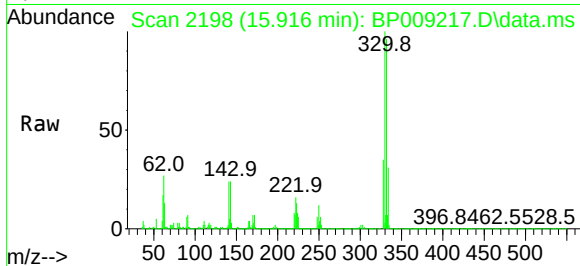




#42
2,4,6-Tribromophenol
Concen: 214.152 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

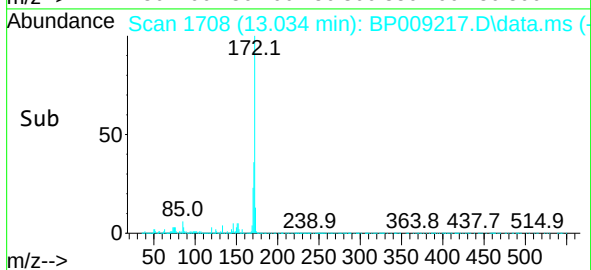
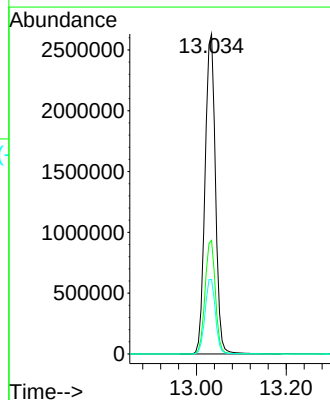
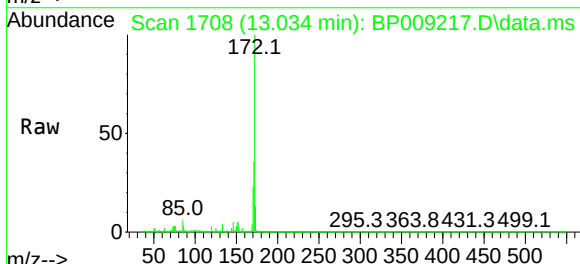
Instrument :
BNA_P
ClientSampleId :
MW-22R

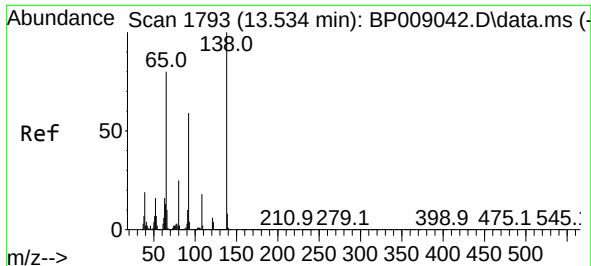
Tgt Ion:330 Resp: 1528814
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 26.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 110.755 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion:172 Resp: 4230188
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.3 19.5 29.3

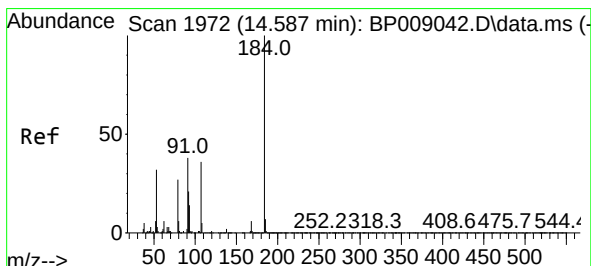
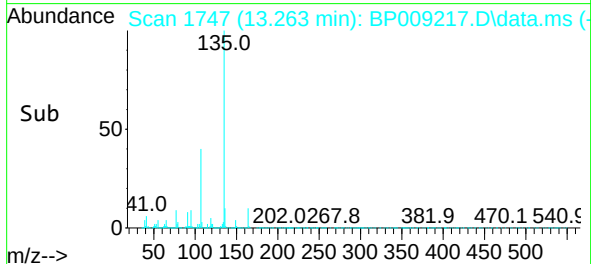
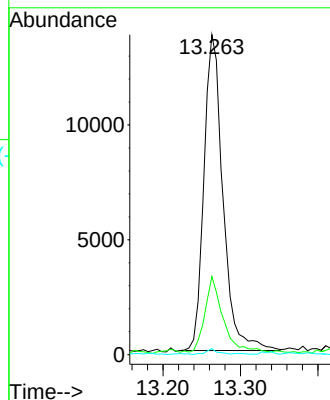
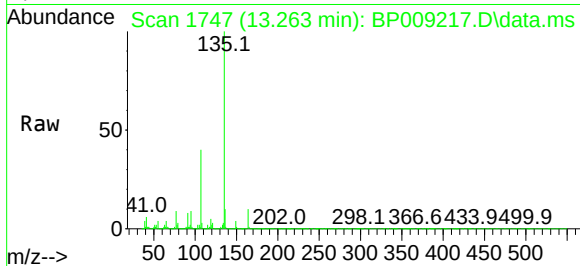




#48
2-Nitroaniline
Concen: 3.244 ng
RT: 13.263 min Scan# 11
Delta R.T. -0.253 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

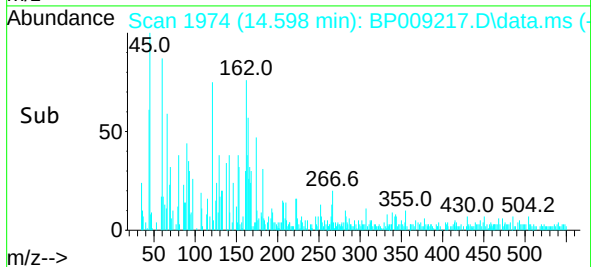
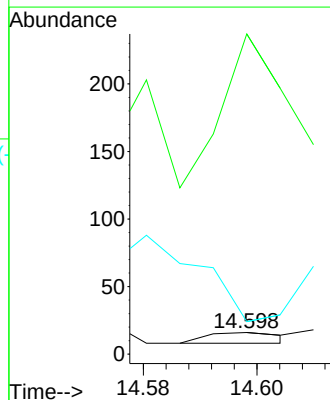
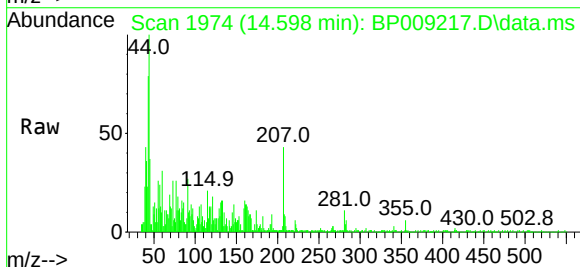
Instrument :
BNA_P
ClientSampleId :
MW-22R

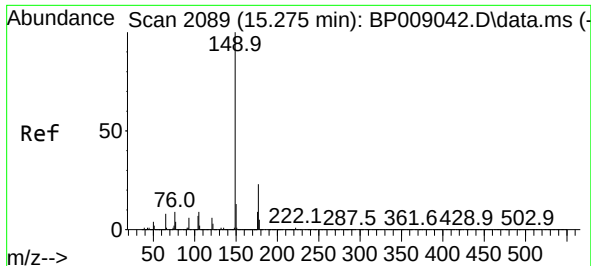
Tgt Ion: 65 Resp: 23464
Ion Ratio Lower Upper
65 100
92 24.4 62.2 93.4#
138 1.9 105.8 158.8#



#54
2,4-Dinitrophenol
Concen: 2.168 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.011 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion: 184 Resp: 7
Ion Ratio Lower Upper
184 100
63 1481.3 35.6 53.4#
154 150.0 43.4 65.0#

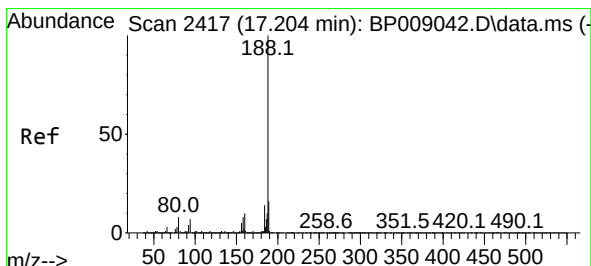
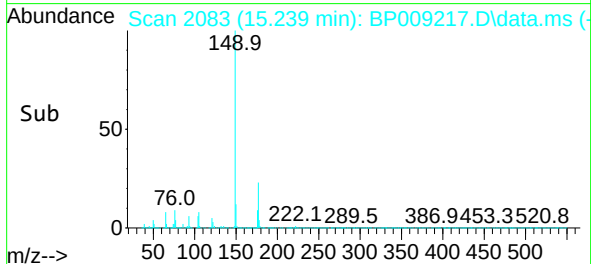
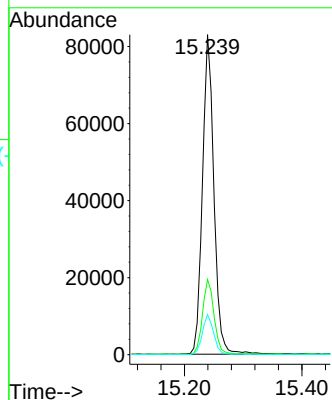
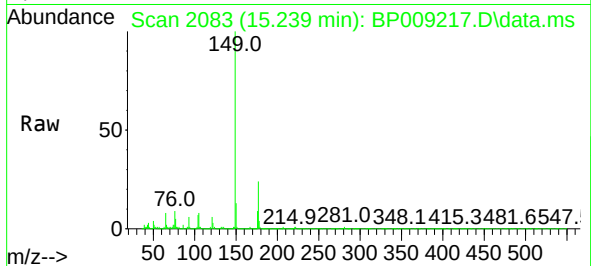




#60
Diethylphthalate
Concen: 3.118 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

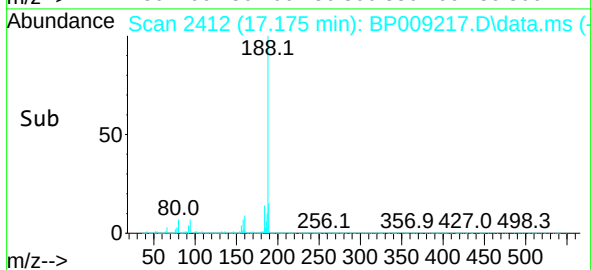
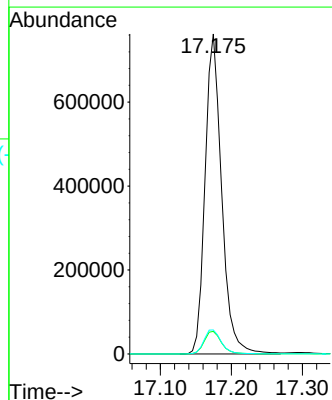
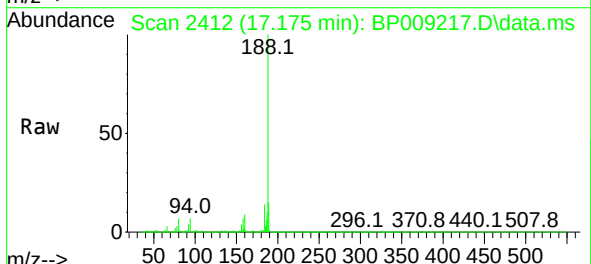
Instrument :
BNA_P
ClientSampleId :
MW-22R

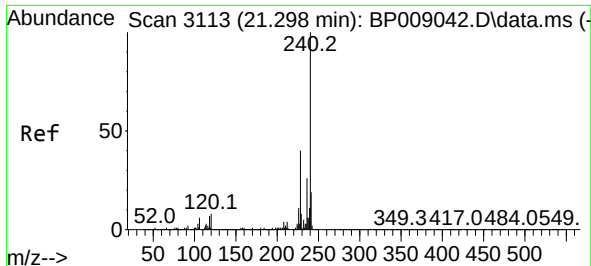
Tgt Ion:149 Resp: 112368
Ion Ratio Lower Upper
149 100
177 23.5 19.9 29.9
150 12.5 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion:188 Resp: 1237363
Ion Ratio Lower Upper
188 100
94 7.0 6.8 10.2
80 7.5 7.2 10.8

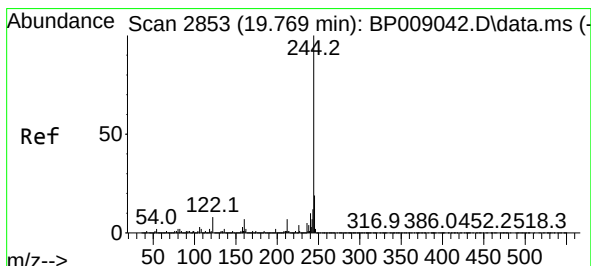
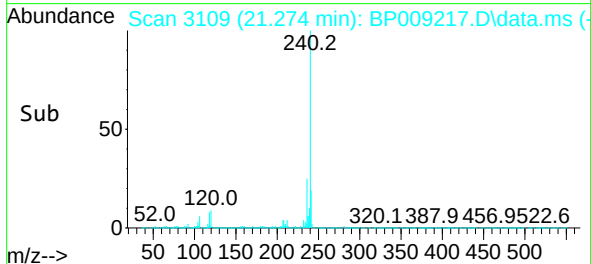
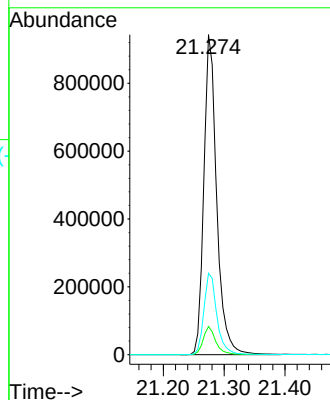
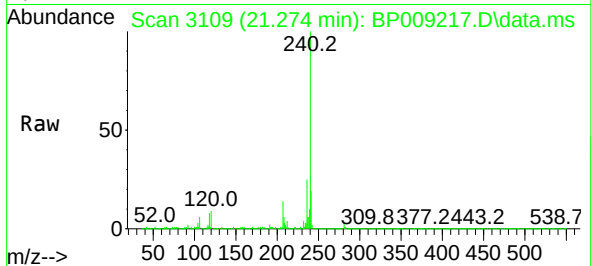




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

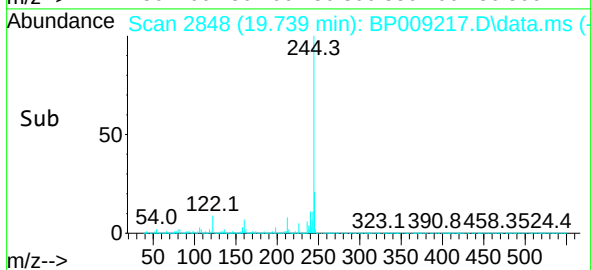
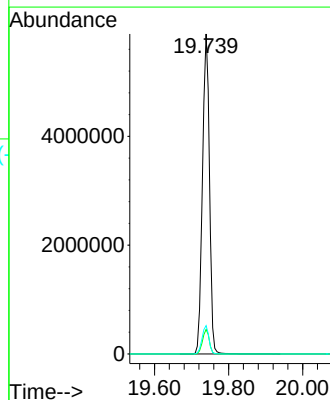
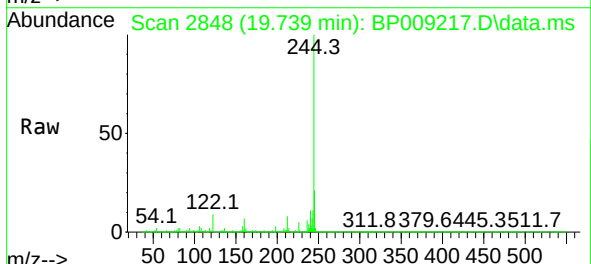
Instrument :
BNA_P
ClientSampleId :
MW-22R

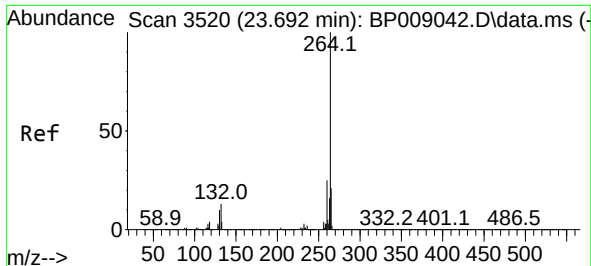
Tgt Ion:240 Resp: 1380837
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 25.5 21.2 31.8



#79
Terphenyl-d14
Concen: 100.728 ng
RT: 19.739 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP009217.D
Acq: 18 Feb 2022 17:01

Tgt Ion:244 Resp: 7734360
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 8.8 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.662 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP009217.D
 Acq: 18 Feb 2022 17:01

Instrument :
 BNA_P
 ClientSampleId :
 MW-22R

Tgt Ion:264 Resp: 1370845
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 22.4 17.1 25.7

