

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006114.D
 Acq On : 30 Jun 2021 18:48
 Operator : CG/JU
 Sample : M2875-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-12

Quant Time: Jul 01 03:07:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 16:39:37 2021
 Response via : Initial Calibration

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

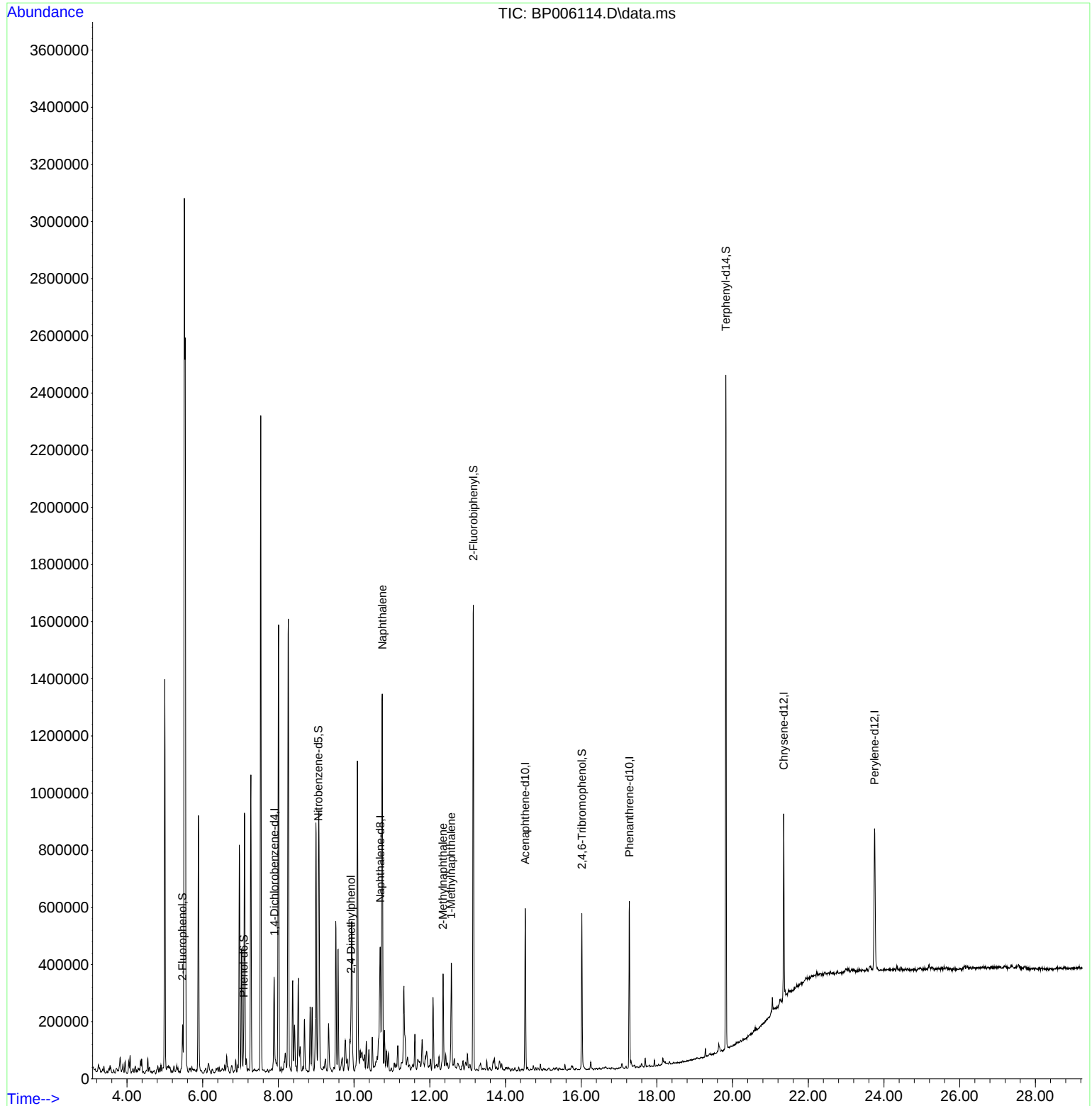
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	93977	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	346827	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	196632	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	354424	20.000	ng	0.00
76) Chrysene-d12	21.351	240	323982	20.000	ng	0.00
86) Perylene-d12	23.751	264	392811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	79928	13.647	ng	0.00
7) Phenol-d6	7.081	99	56687	7.468	ng	0.00
23) Nitrobenzene-d5	9.058	82	306931	43.387	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	117112	34.706	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	854853	57.088	ng	0.00
79) Terphenyl-d14	19.822	244	1085296	62.726	ng	0.00
Target Compounds						
						Qvalue
27) 2,4-Dimethylphenol	9.916	122	53814	10.306	ng	# 87
31) Naphthalene	10.746	128	1008948	50.278	ng	100
37) 2-Methylnaphthalene	12.351	142	154948	10.845	ng	99
38) 1-Methylnaphthalene	12.569	142	143287	10.647	ng	98

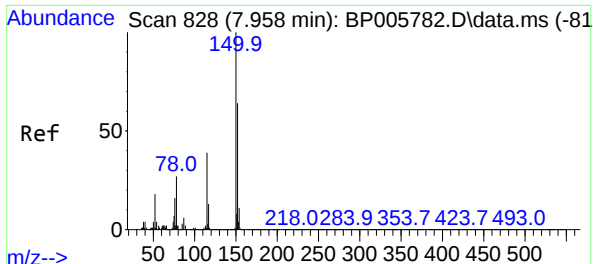
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 30 16:39:37 2021
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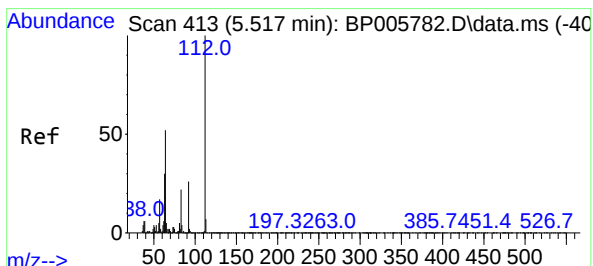
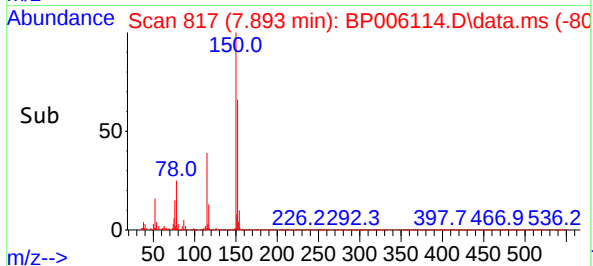
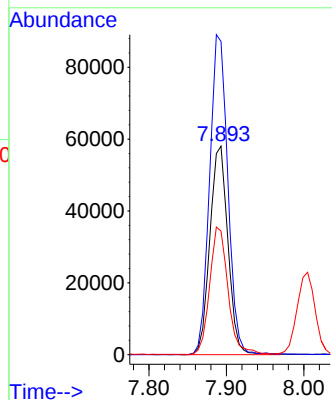
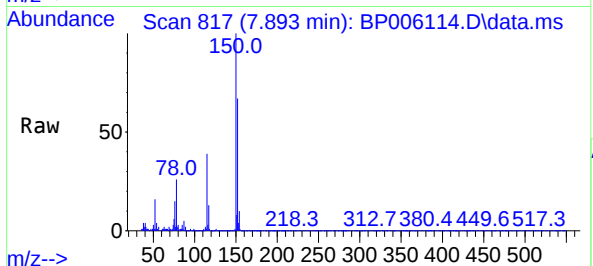




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

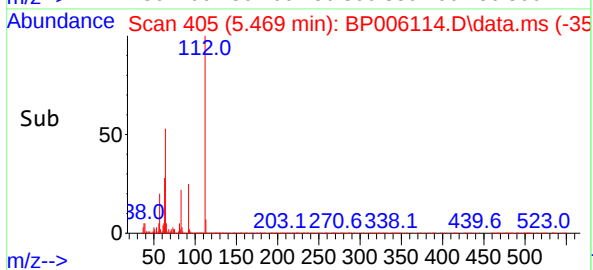
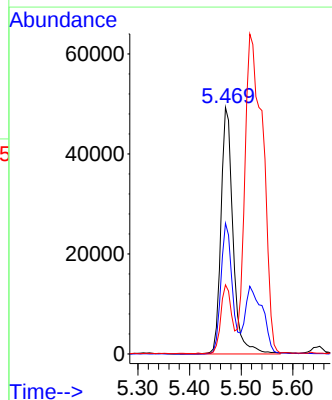
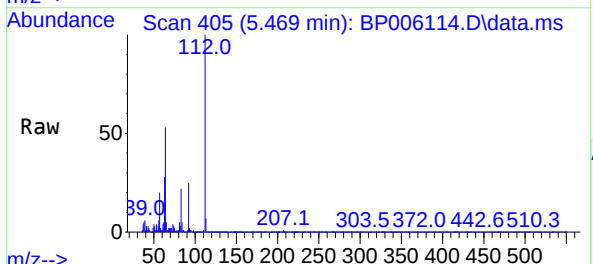
Instrument :
BNA_P
ClientSampleId :
MW-12

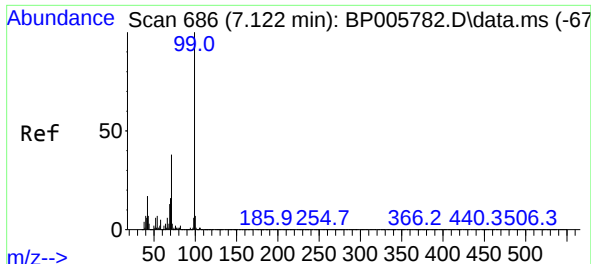
Tgt Ion:152 Resp: 93977
Ion Ratio Lower Upper
152 100
150 150.3 125.6 188.4
115 59.3 48.5 72.7



#5
2-Fluorophenol
Concen: 13.647 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Tgt Ion:112 Resp: 79928
Ion Ratio Lower Upper
112 100
64 53.0 41.4 62.2
63 28.1 23.8 35.8

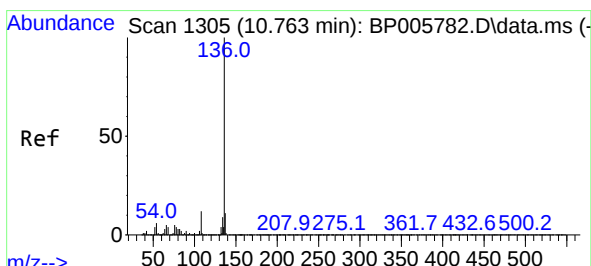
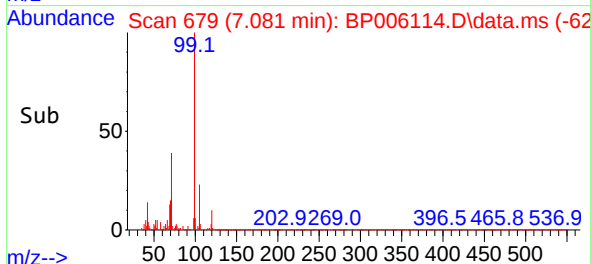
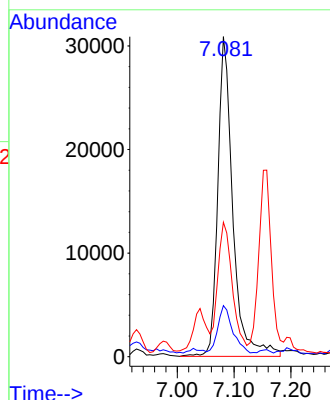
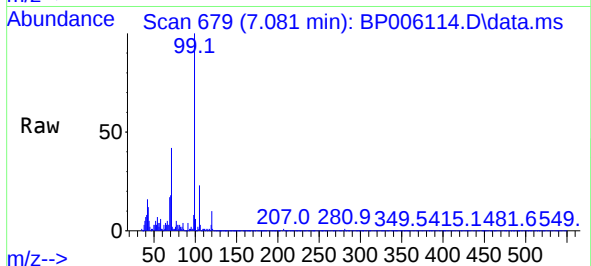




#7
Phenol-d6
Concen: 7.468 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

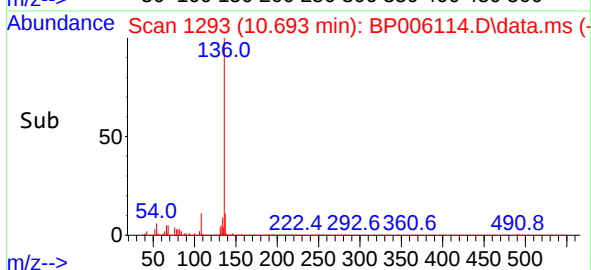
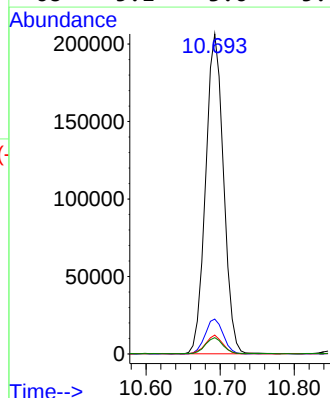
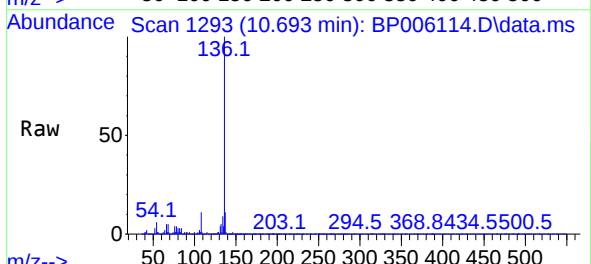
Instrument :
BNA_P
ClientSampled :
MW-12

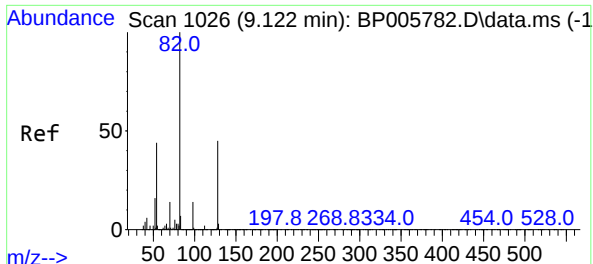
Tgt Ion: 99 Resp: 56687
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 42.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Tgt Ion: 136 Resp: 346827
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 5.9 4.6 6.8
68 5.1 3.6 5.4

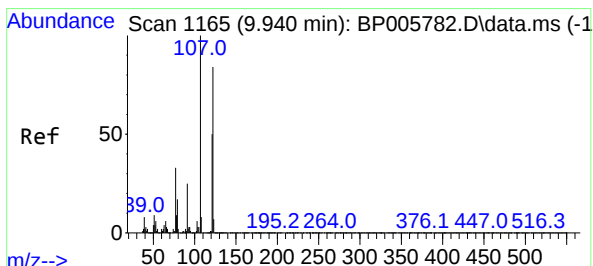
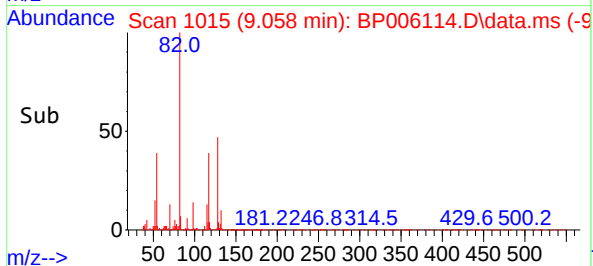
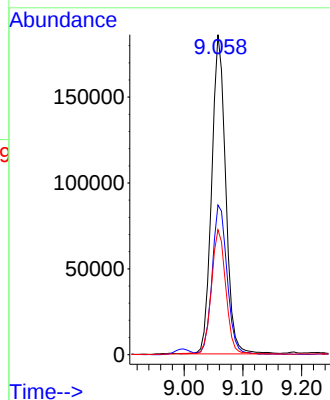
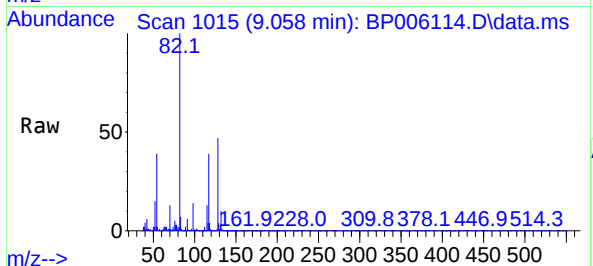




#23
Nitrobenzene-d5
Concen: 43.387 ng
RT: 9.058 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

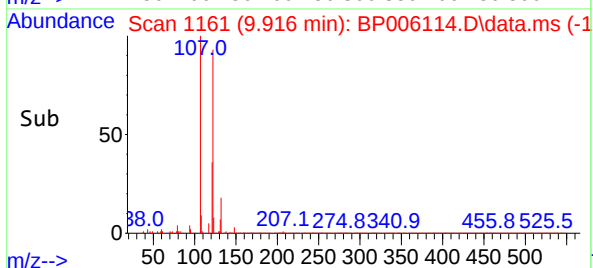
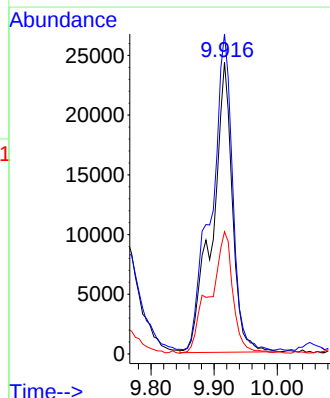
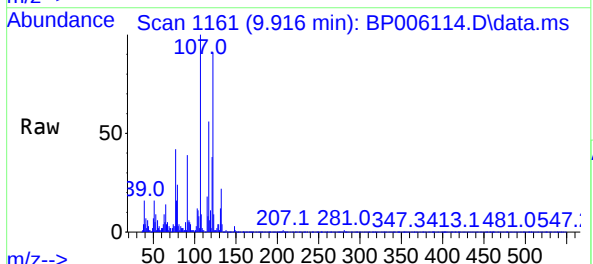
Instrument :
BNA_P
ClientSampleId :
MW-12

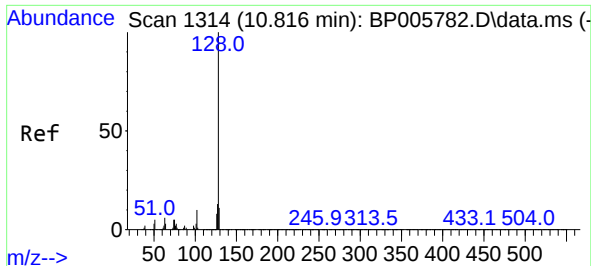
Tgt Ion: 82 Resp: 306931
Ion Ratio Lower Upper
82 100
128 46.7 35.7 53.5
54 39.1 35.0 52.4



#27
2,4-Dimethylphenol
Concen: 10.306 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.035 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Tgt Ion: 122 Resp: 53814
Ion Ratio Lower Upper
122 100
107 109.6 94.5 141.7
121 41.9 47.4 71.2#



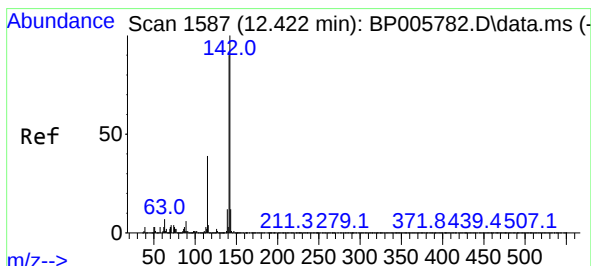
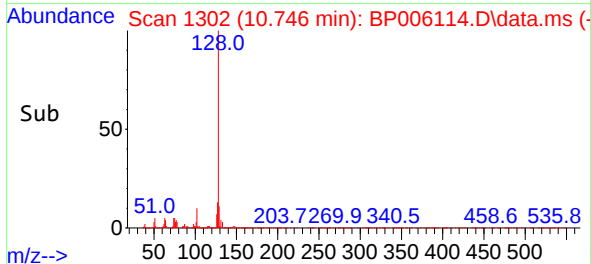
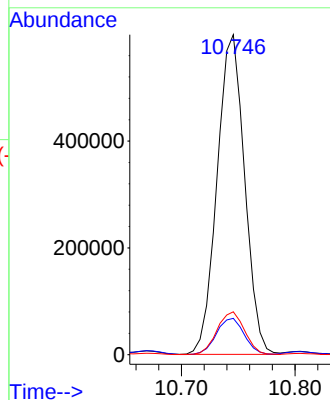
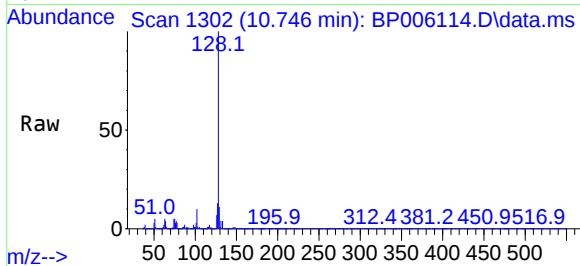


#31
Naphthalene
Concen: 50.278 ng
RT: 10.746 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Instrument :
BNA_P
ClientSampleId :
MW-12

Tgt Ion:128 Resp: 1008948

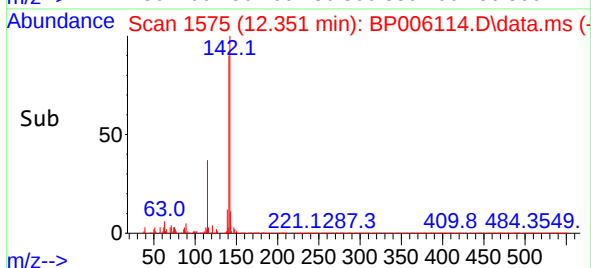
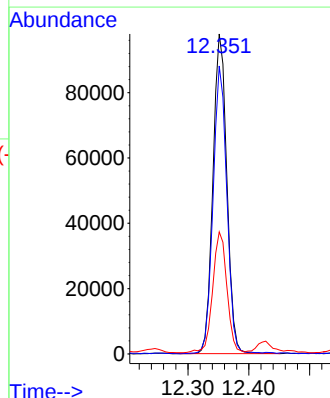
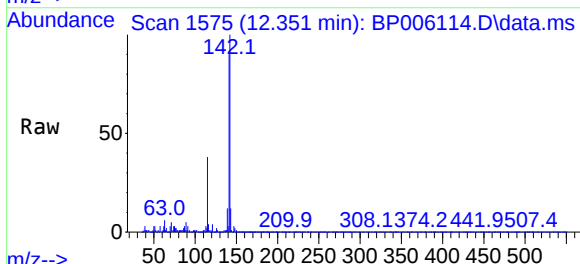
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.4	10.7	16.1

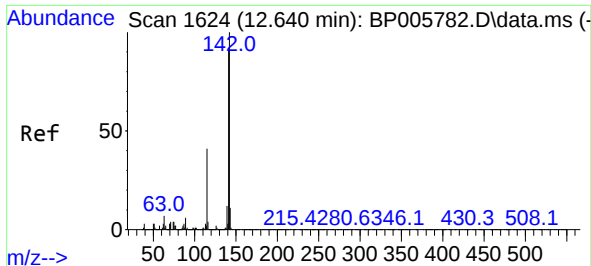


#37
2-Methylnaphthalene
Concen: 10.845 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Tgt Ion:142 Resp: 154948

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.8	107.6
115	38.2	31.6	47.4

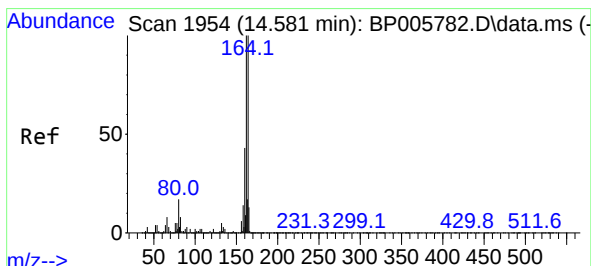
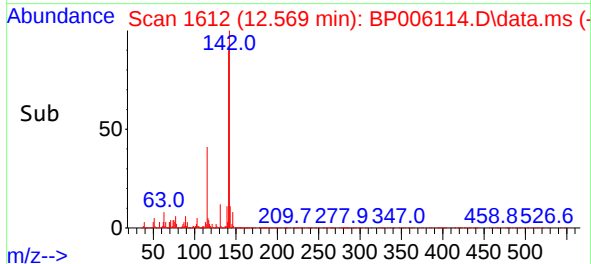
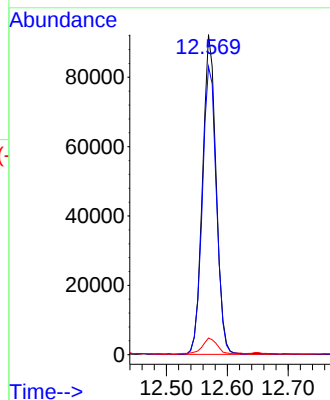
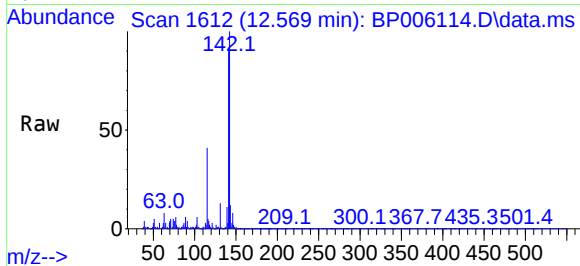




#38
1-Methylnaphthalene
Concen: 10.647 ng
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

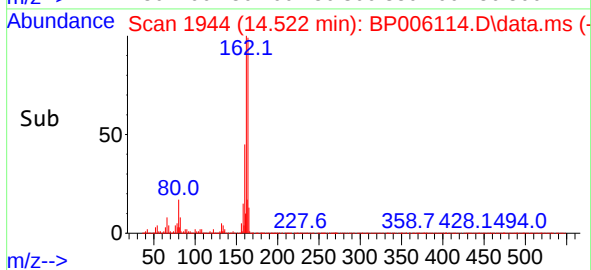
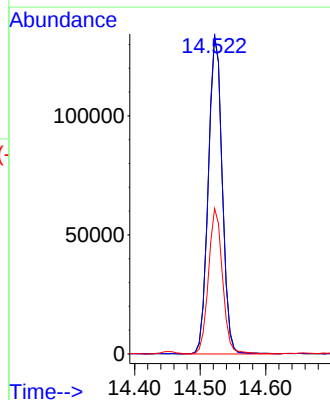
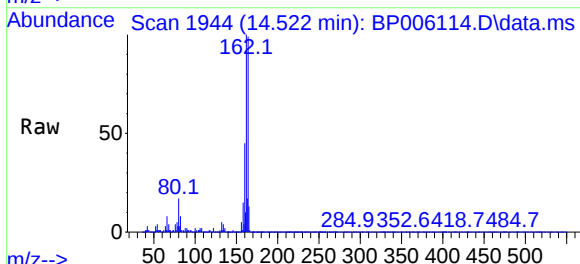
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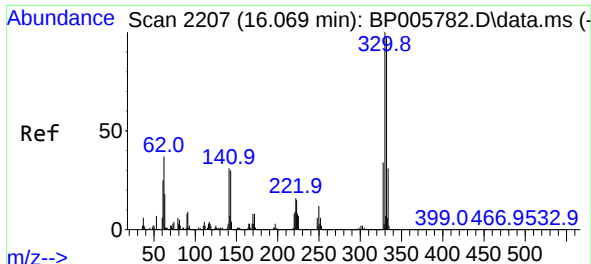
Tgt Ion:142 Resp: 143287
Ion Ratio Lower Upper
142 100
141 90.0 73.3 109.9
116 5.2 3.5 5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Tgt Ion:164 Resp: 196632
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 46.0 34.5 51.7

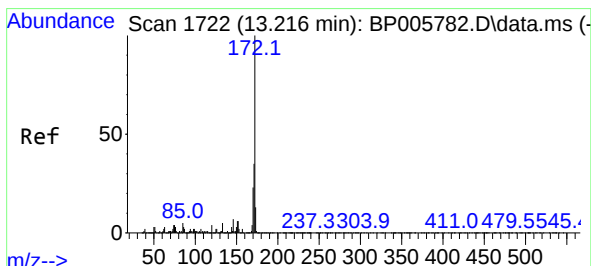
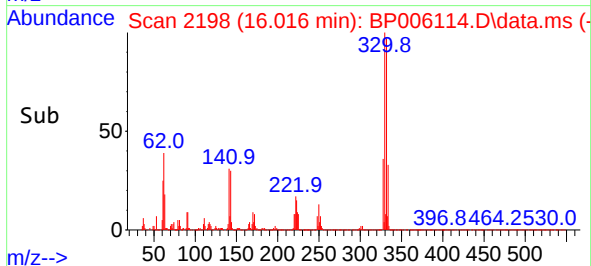
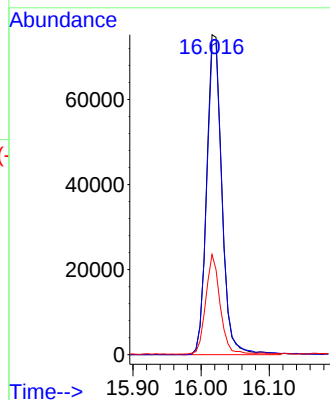
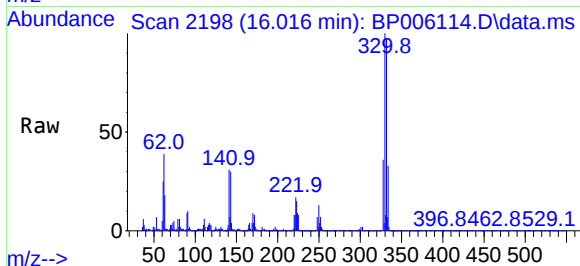




#42
2,4,6-Tribromophenol
Concen: 34.706 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

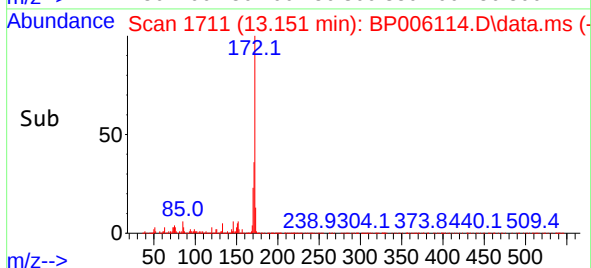
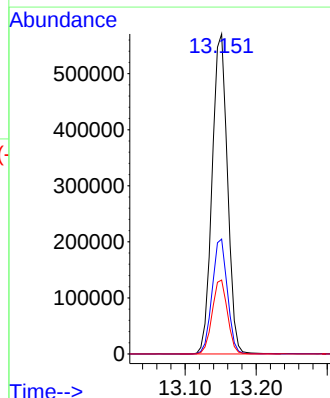
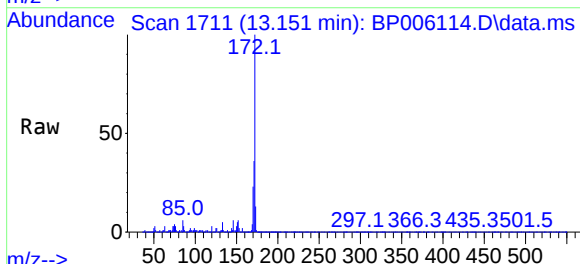
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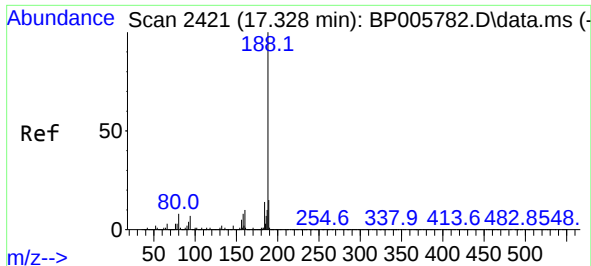
Tgt Ion:330 Resp: 117112
Ion Ratio Lower Upper
330 100
332 98.6 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 57.088 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Tgt Ion:172 Resp: 854853
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.1 18.6 27.8

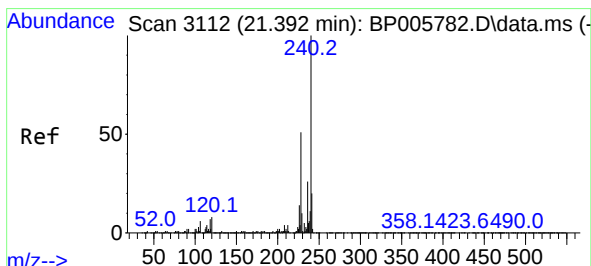
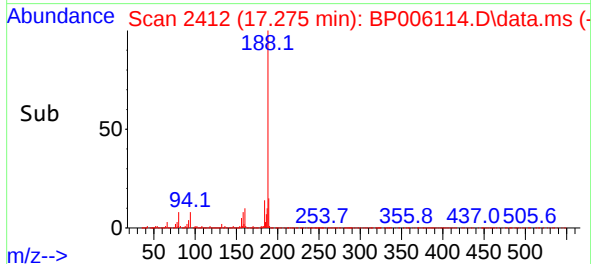
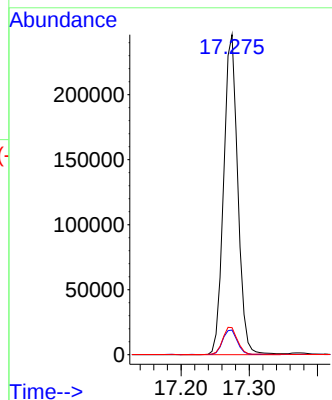
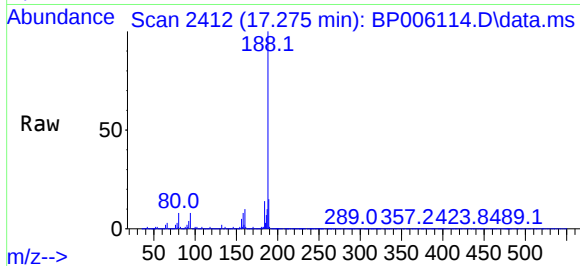




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

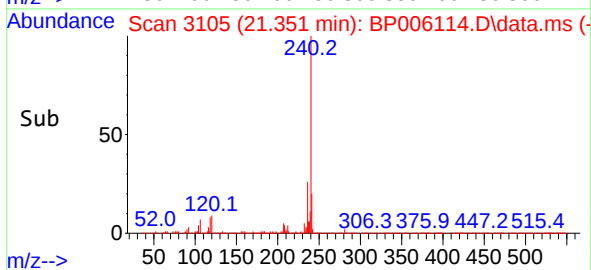
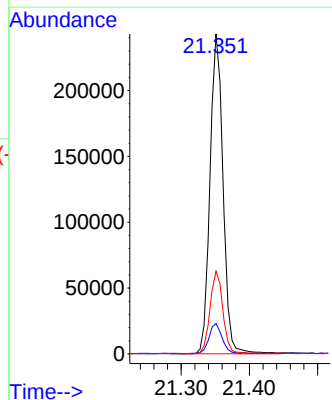
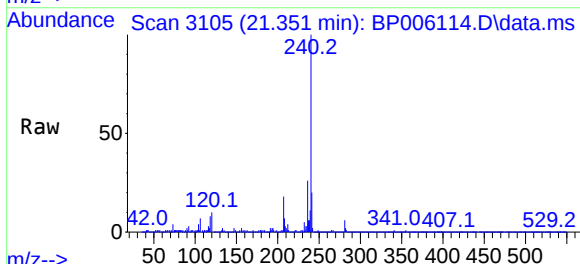
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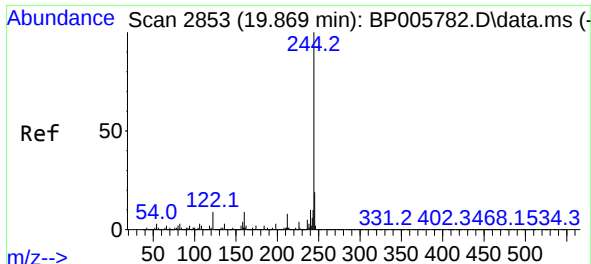
Tgt Ion:188 Resp: 354424
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Tgt Ion:240 Resp: 323982
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 25.8 20.6 31.0

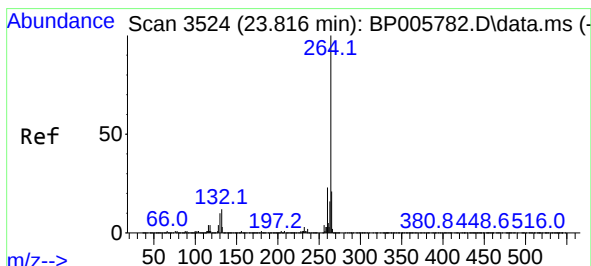
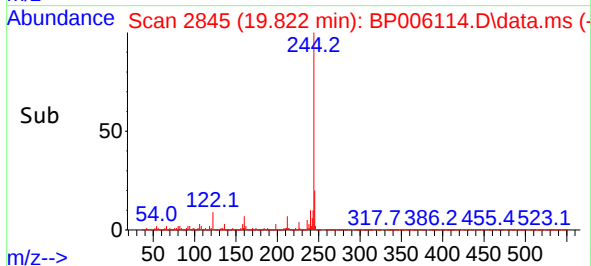
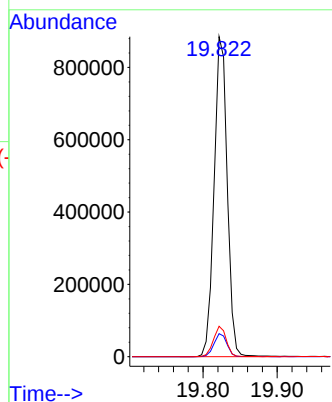
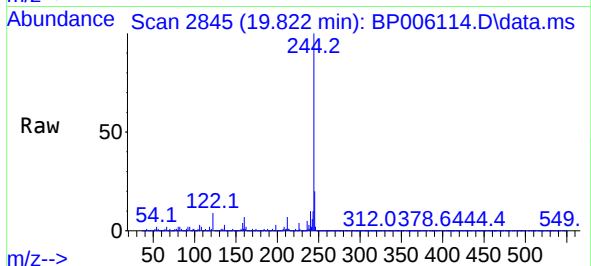




#79
Terphenyl-d14
Concen: 62.726 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Instrument :
BNA_P
ClientSampleId :
MW-12

Tgt Ion:244 Resp: 1085296
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.5 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP006114.D
Acq: 30 Jun 2021 18:48

Tgt Ion:264 Resp: 392811
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 23.0 17.6 26.4

