

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006041.D
 Acq On : 23 Jun 2021 18:44
 Operator : CG/JU
 Sample : M2789-31RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BASEMENT-WALLS

Quant Time: Jun 24 01:17:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

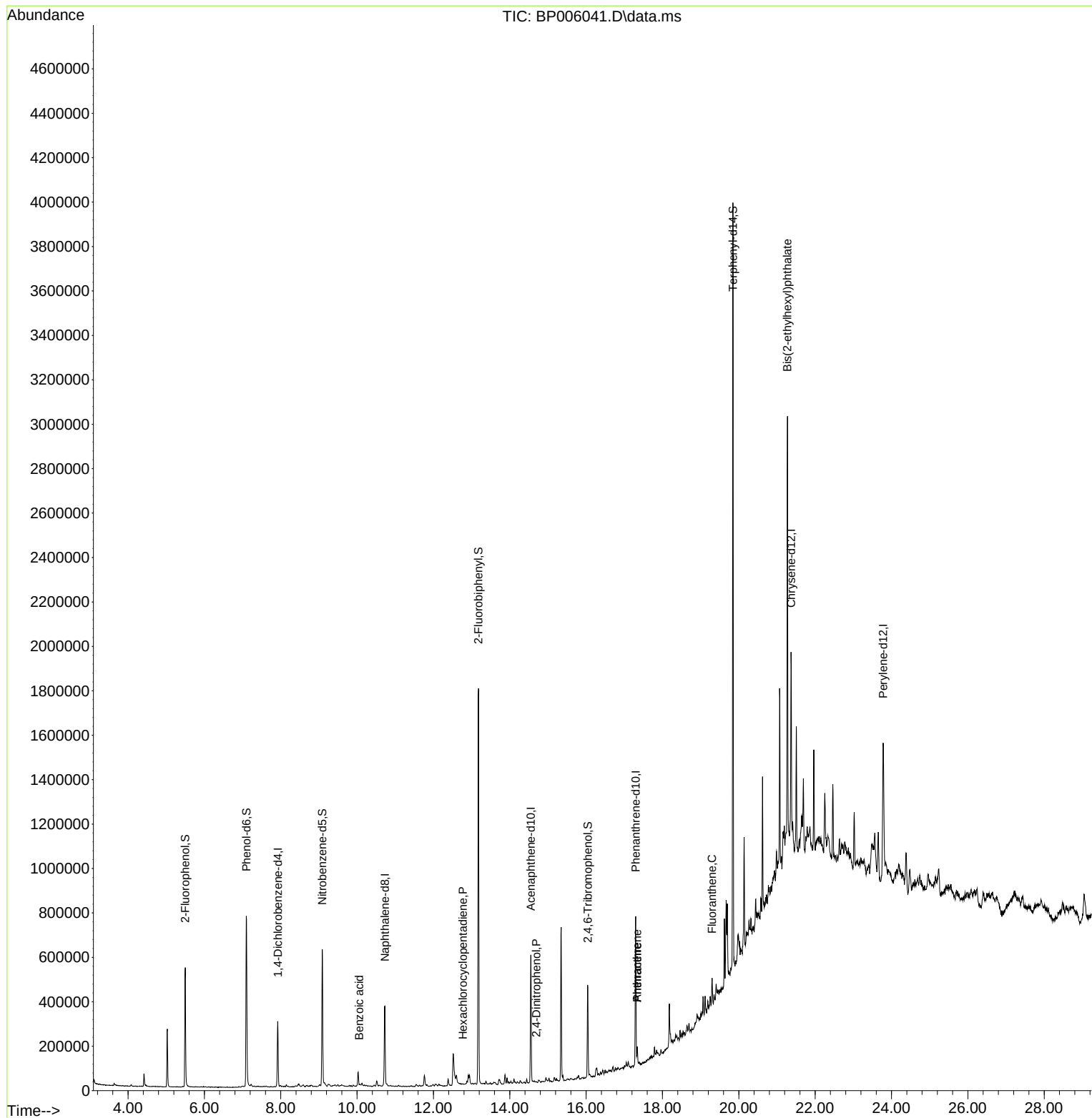
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	83351	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	319744	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	198137	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	404296	20.00	ng	0.00
76) Chrysene-d12	21.369	240	414910	20.00	ng	0.00
86) Perylene-d12	23.780	264	474309	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	255809	49.25	ng	0.01
7) Phenol-d6	7.099	99	503032	74.71	ng	0.00
23) Nitrobenzene-d5	9.087	82	374386	57.41	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	94618	27.83	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	926852	61.43	ng	0.00
79) Terphenyl-d14	19.845	244	1521684	68.67	ng	0.00
Target Compounds						
32) Benzoic acid	10.058	122	310	6.39	ng	Qvalue # 36
41) Hexachlorocyclopentadiene	12.769	237	35	5.51	ng	85
54) 2,4-Dinitrophenol	14.698	184	62	4.88	ng	# 1
71) Phenanthrene	17.340	178	50970	2.10	ng	99
72) Anthracene	17.340	178	50970	2.13	ng	99
75) Fluoranthene	19.298	202	59770	2.03	ng	94
84) Bis(2-ethylhexyl)phtha...	21.275	149	710191	40.64	ng	99

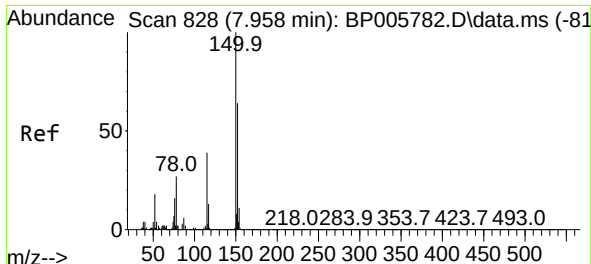
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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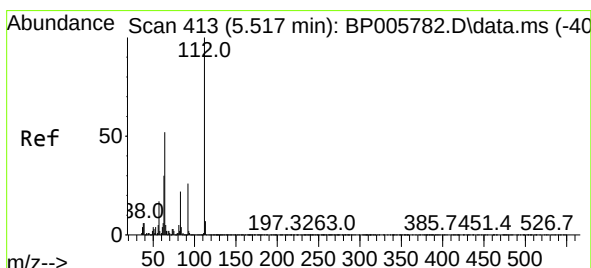
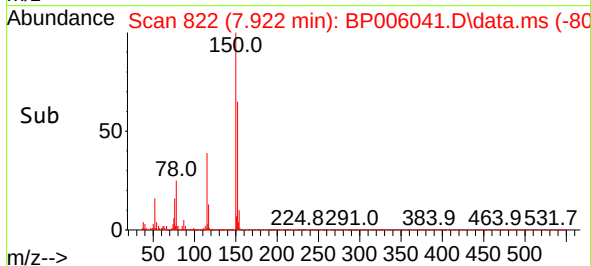
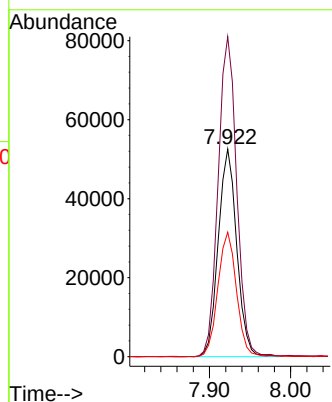
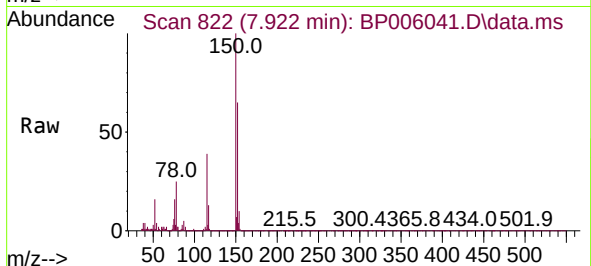




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

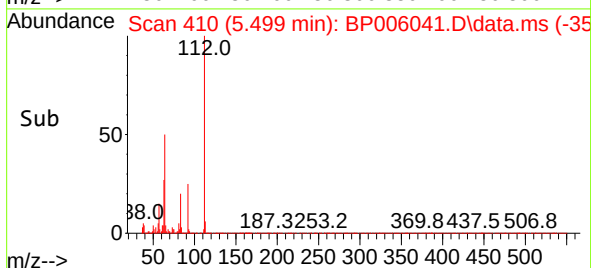
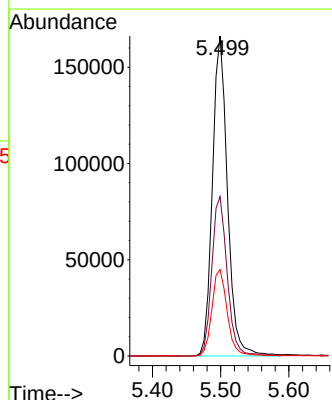
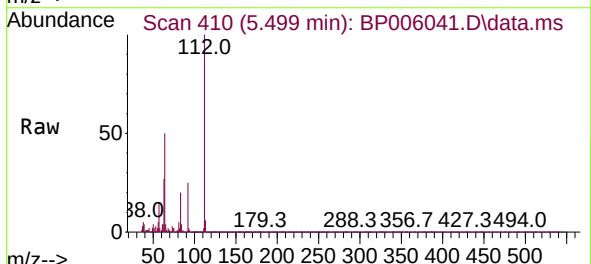
Instrument :
BNA_P
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BASEMENT-WALLS

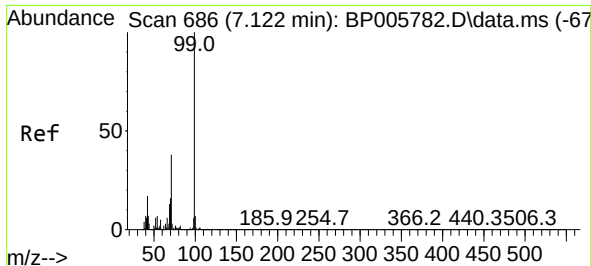
Tgt Ion:152 Resp: 83351
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 60.0 48.5 72.7



#5
2-Fluorophenol
Concen: 49.25 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.012 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

Tgt Ion:112 Resp: 255809
Ion Ratio Lower Upper
112 100
64 49.8 41.4 62.2
63 27.0 23.8 35.8

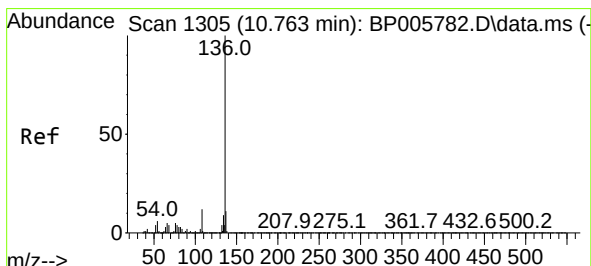
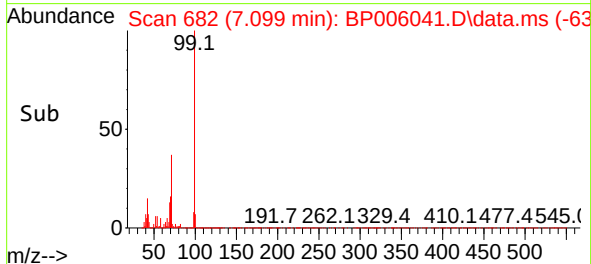
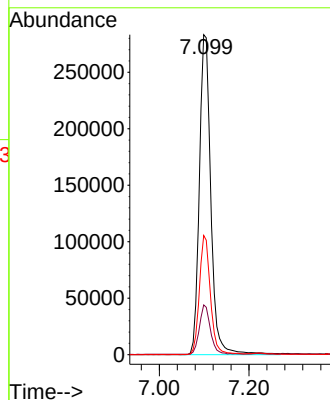
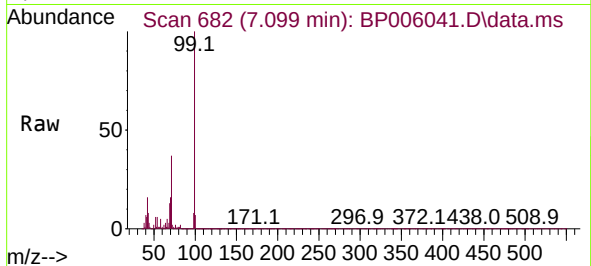




#7
Phenol-d6
Concen: 74.71 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

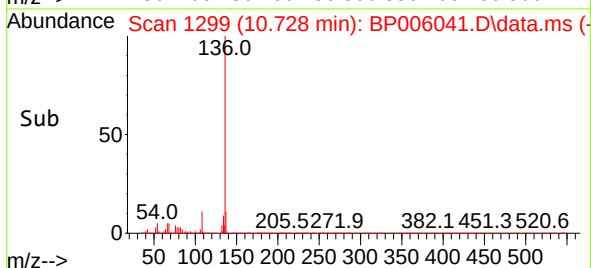
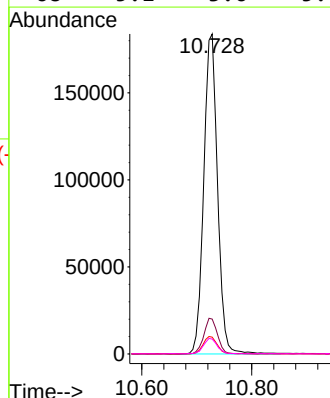
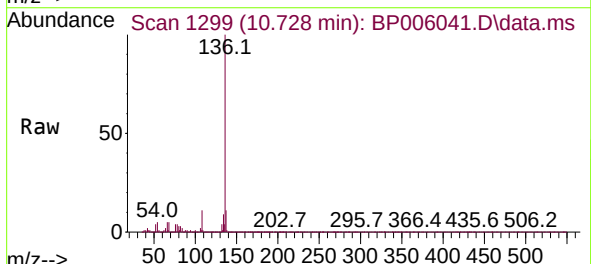
Instrument :
BNA_P
ClientSampleId :
BASEMENT-WALLS

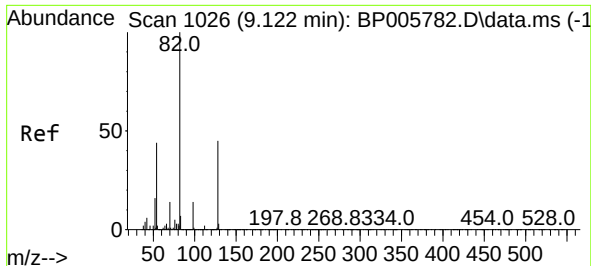
Tgt Ion: 99 Resp: 503032
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 37.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

Tgt Ion: 136 Resp: 319744
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 5.3 4.6 6.8
68 5.1 3.6 5.4

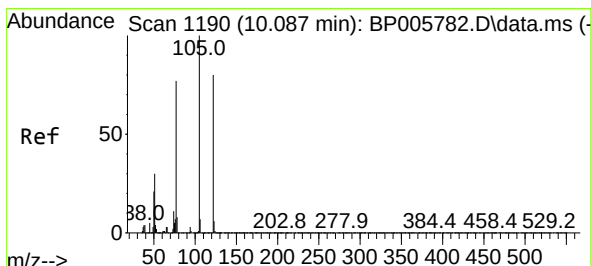
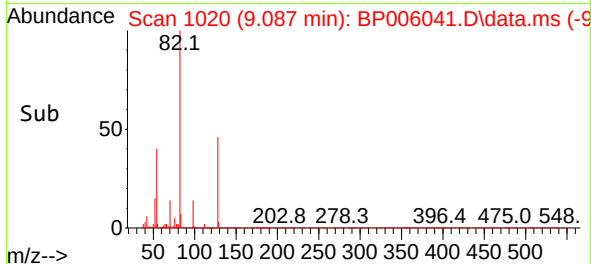
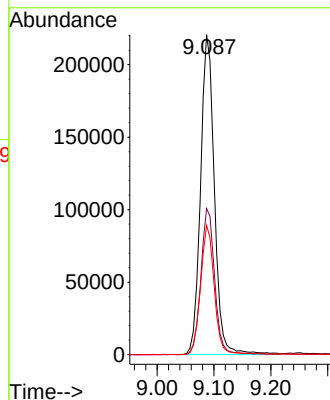
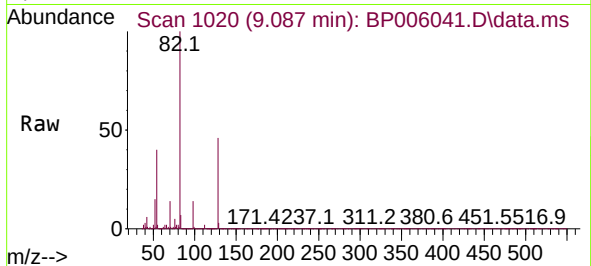




#23
Nitrobenzene-d5
Concen: 57.41 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

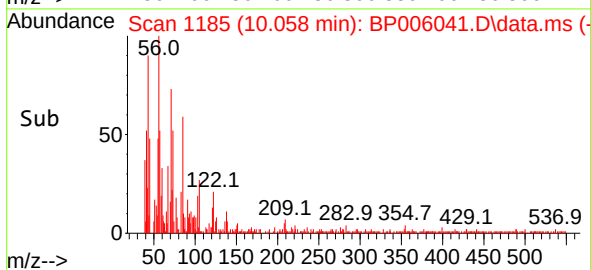
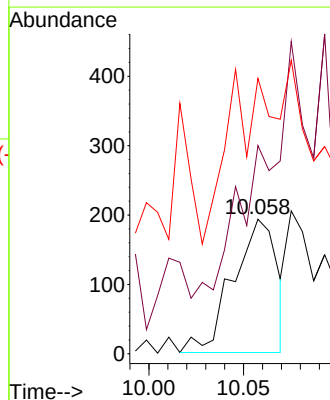
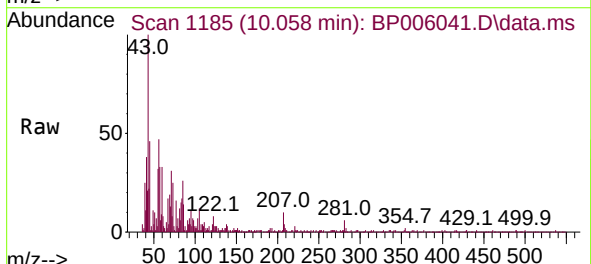
Instrument :
BNA_P
ClientSampleId :
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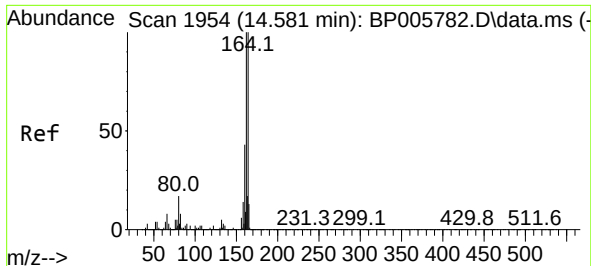
Tgt Ion: 82 Resp: 374386
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 40.4 35.0 52.4



#32
Benzoic acid
Concen: 6.39 ng
RT: 10.058 min Scan# 1185
Delta R.T. -0.018 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

Tgt Ion: 122 Resp: 310
Ion Ratio Lower Upper
122 100
105 154.6 103.2 143.2#
77 204.6 76.2 116.2#

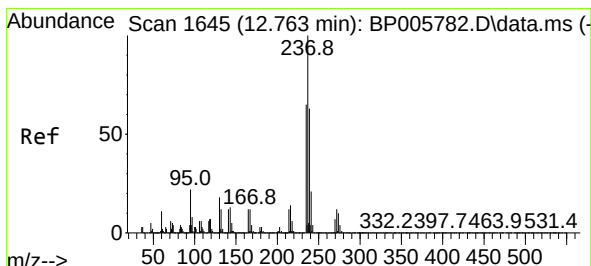
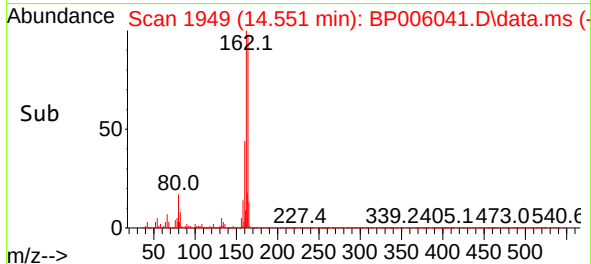
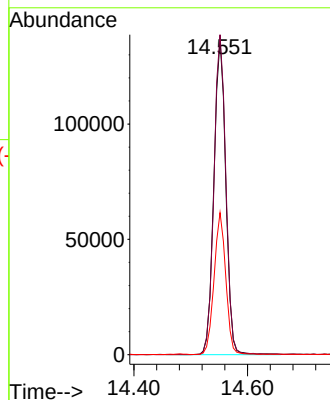
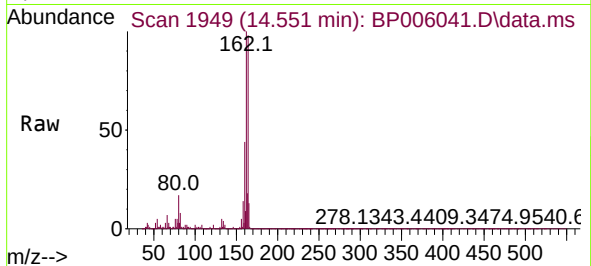




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

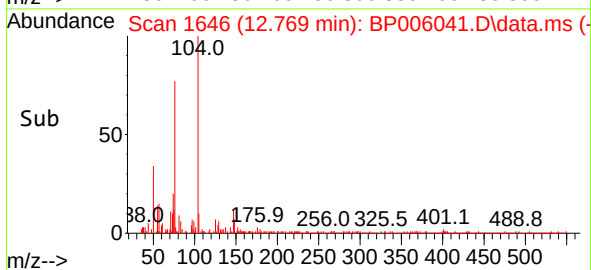
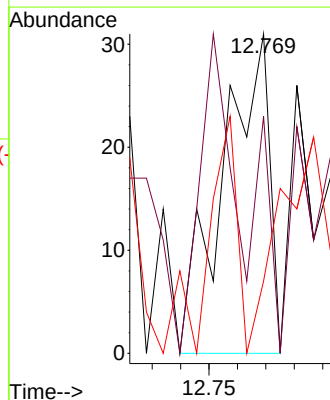
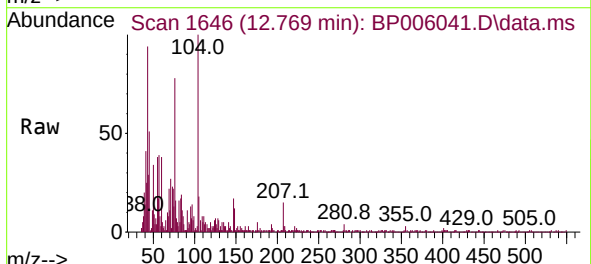
Instrument :
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ClientSampleId :
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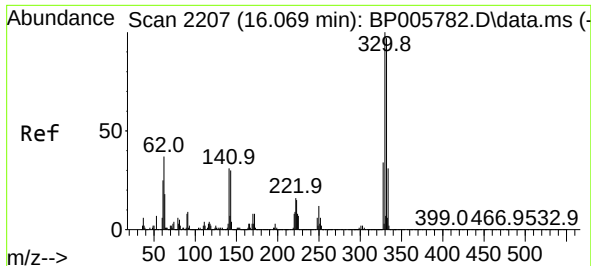
Tgt Ion:164 Resp: 198137
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 45.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.041 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

Tgt Ion:237 Resp: 35
Ion Ratio Lower Upper
237 100
235 74.2 44.5 84.5
272 22.6 0.0 32.5

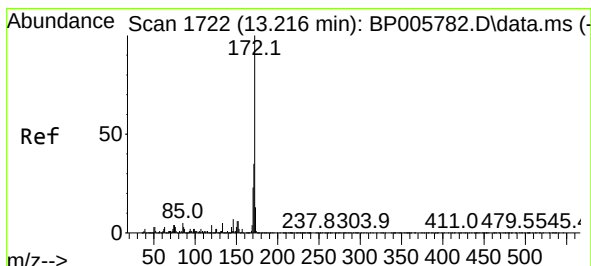
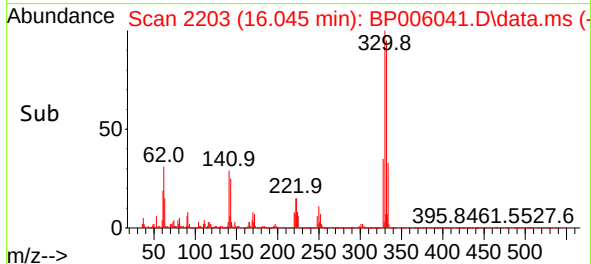
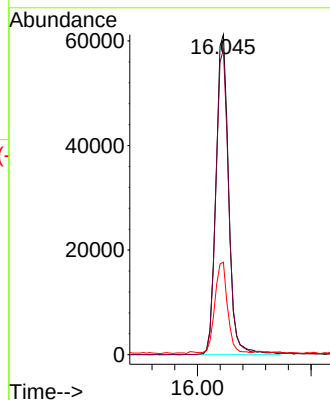
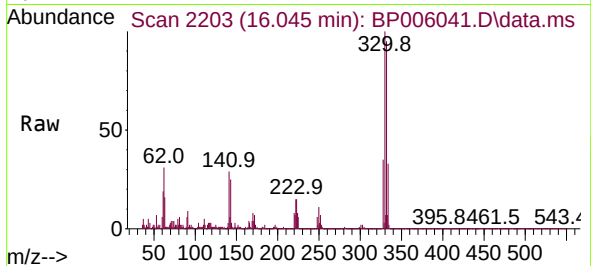




#42
2,4,6-Tribromophenol
Concen: 27.83 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

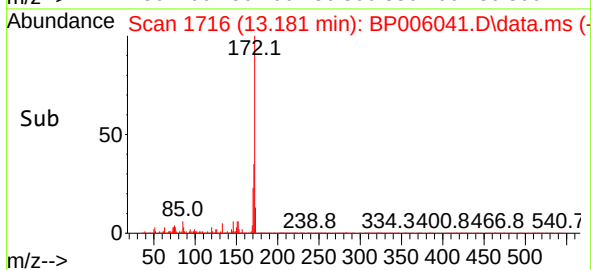
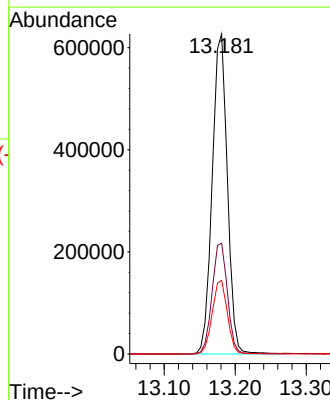
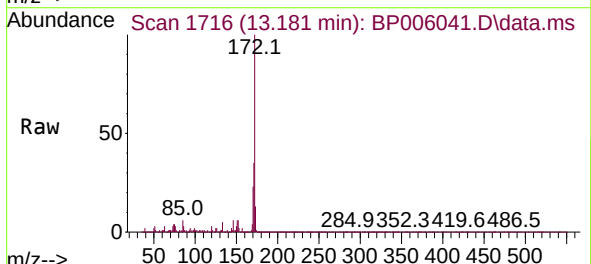
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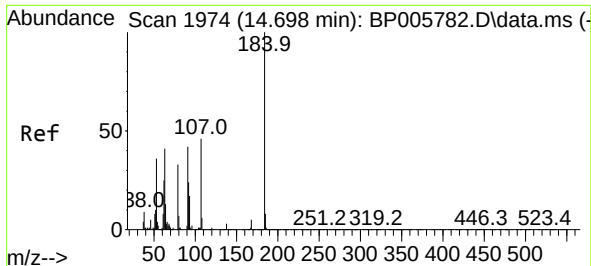
Tgt Ion:	330	Resp:	94618
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.8	116.8
141	28.0	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 61.43 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

Tgt Ion:	172	Resp:	926852
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.9	41.9
170	23.0	18.6	27.8

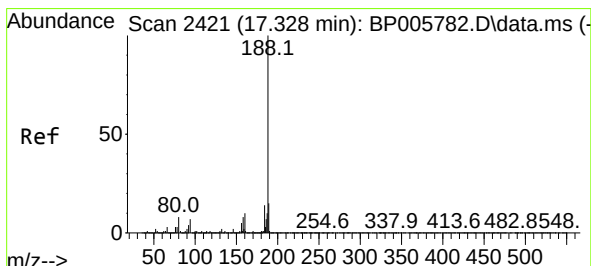
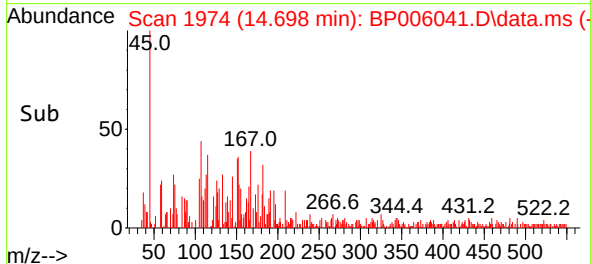
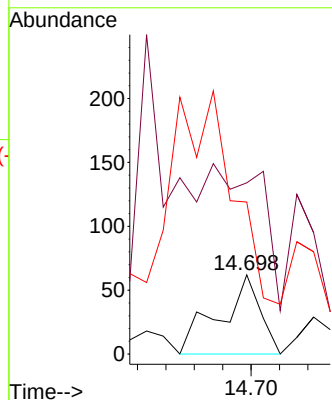
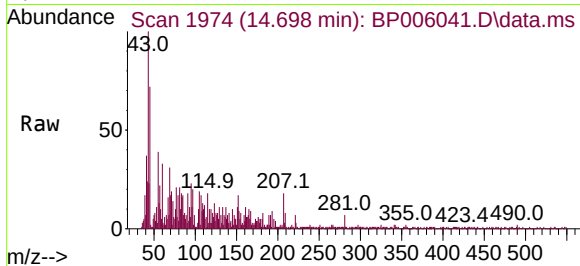




#54
2,4-Dinitrophenol
Concen: 4.88 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.024 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

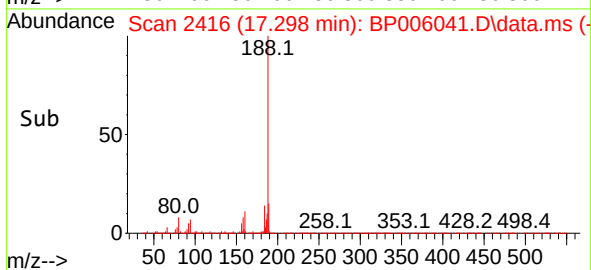
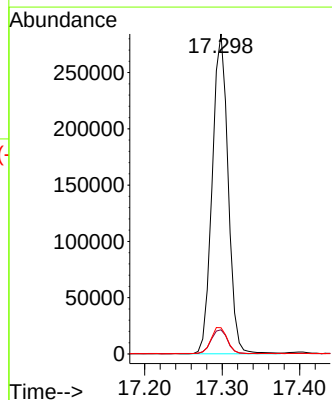
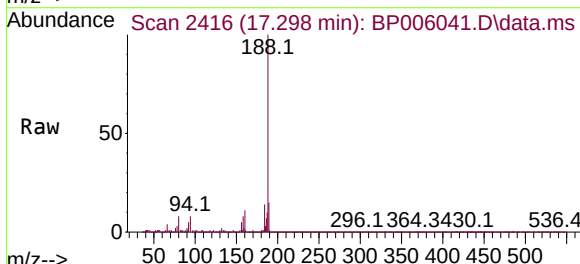
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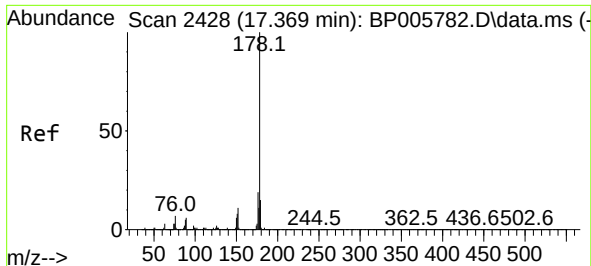
Tgt Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 216.1 47.0 70.6#
154 191.9 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

Tgt Ion:188 Resp: 404296
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 8.2 6.3 9.5

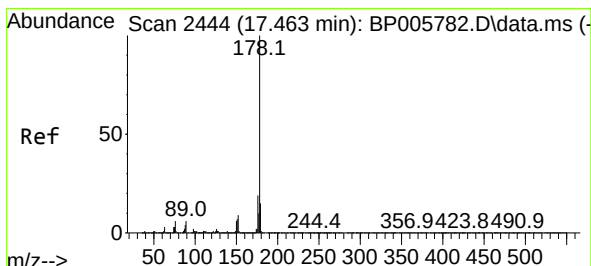
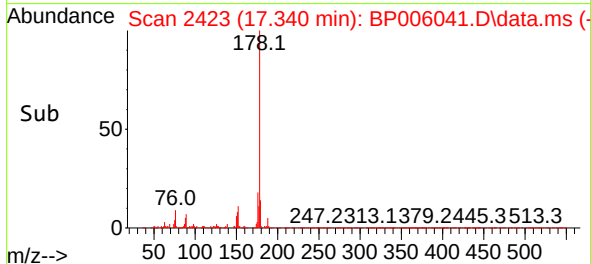
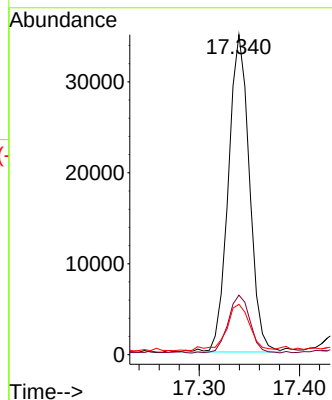
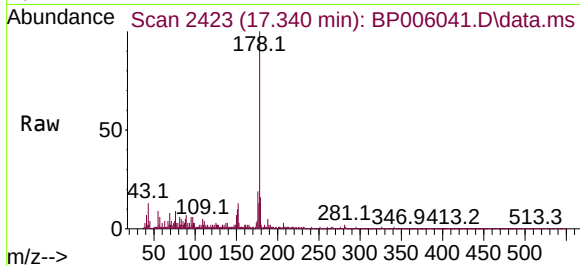




#71
Phenanthrene
Concen: 2.10 ng
RT: 17.340 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

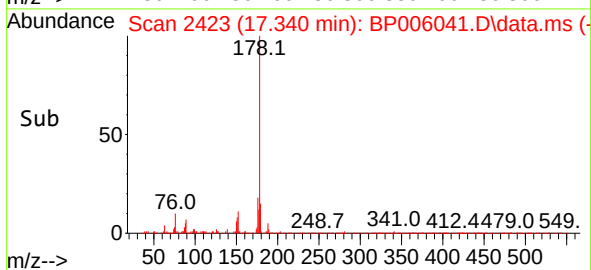
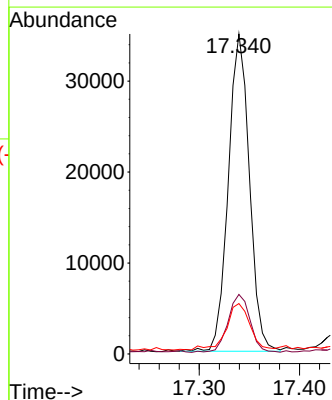
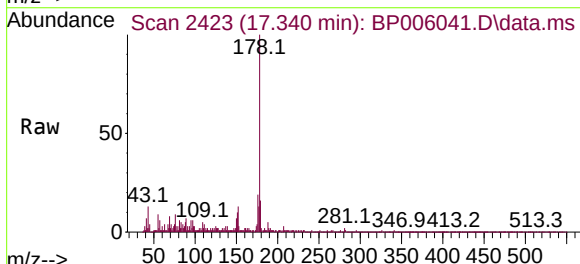
Instrument :
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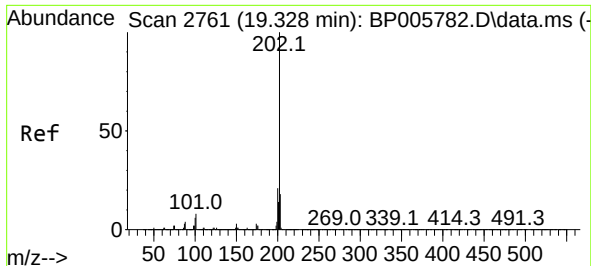
Tgt Ion:178 Resp: 50970
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.7 12.4 18.6



#72
Anthracene
Concen: 2.13 ng
RT: 17.340 min Scan# 2423
Delta R.T. -0.094 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

Tgt Ion:178 Resp: 50970
Ion Ratio Lower Upper
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176 18.6 14.9 22.3
179 15.7 12.2 18.2

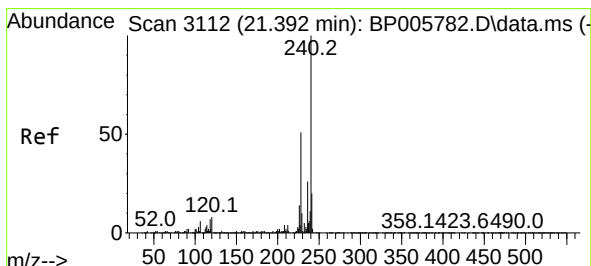
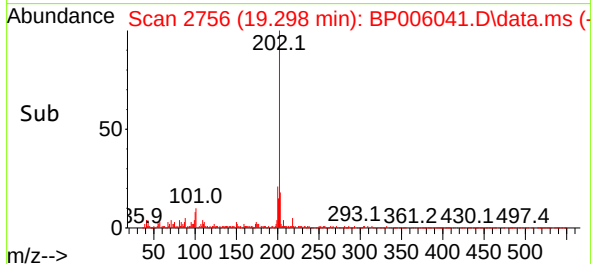
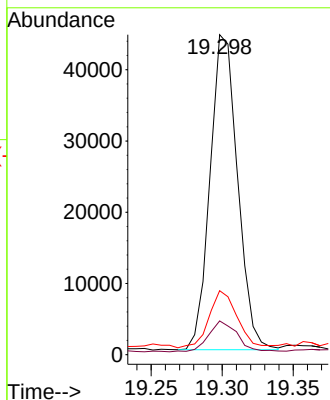
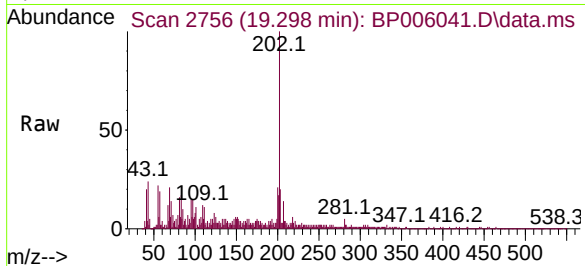




#75
Fluoranthene
Concen: 2.03 ng
RT: 19.298 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

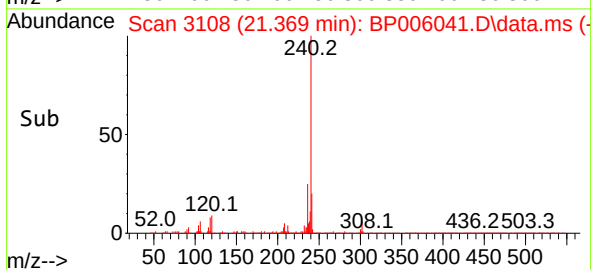
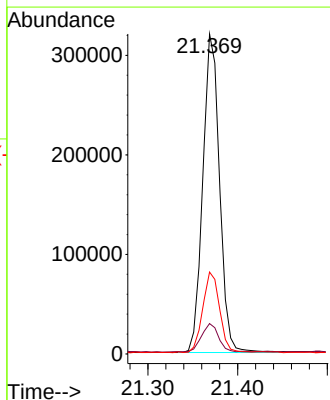
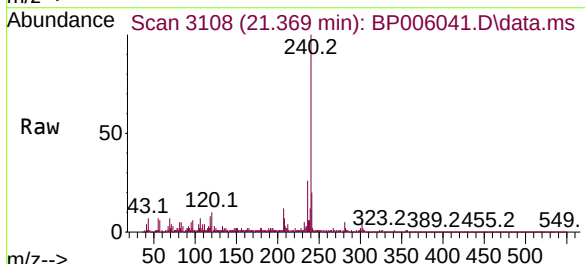
Instrument :
BNA_P
ClientSampleId :
BASEMENT-WALLS

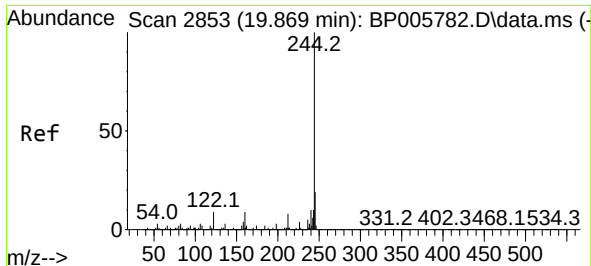
Tgt Ion:	202	Resp:	59770
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	27.6
203	20.0	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP006041.D
Acq: 23 Jun 2021 18:44

Tgt Ion:	240	Resp:	414910
Ion Ratio	Lower	Upper	
240	100		
120	9.5	6.5	9.7
236	25.6	20.6	31.0



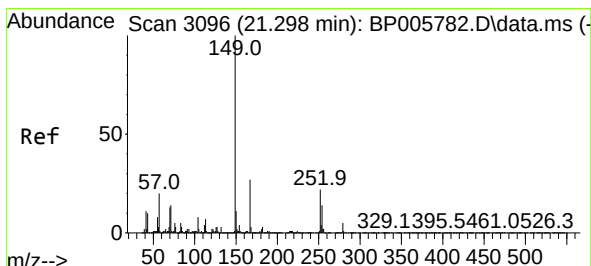
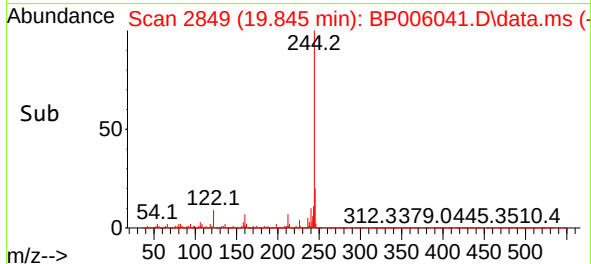
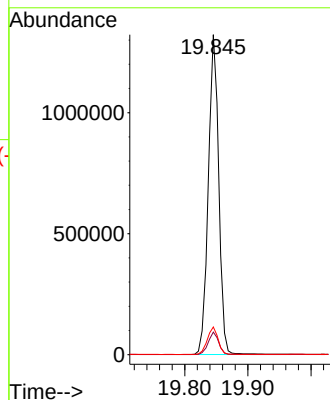
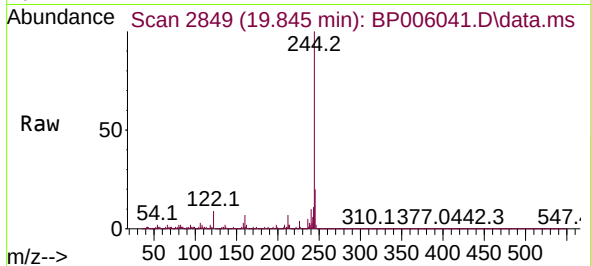


#79
 Terphenyl-d14
 Concen: 68.67 ng
 RT: 19.845 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BP006041.D
 Acq: 23 Jun 2021 18:44

Instrument :
 BNA_P
 ClientSampleId :
 BASEMENT-WALLS

Tgt Ion:244 Resp: 1521684

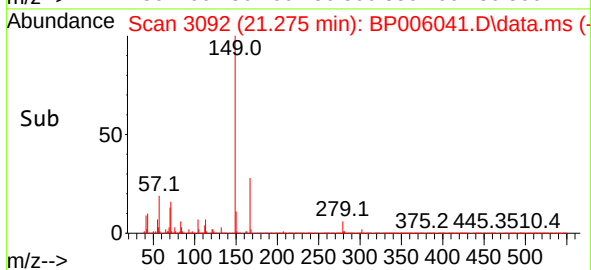
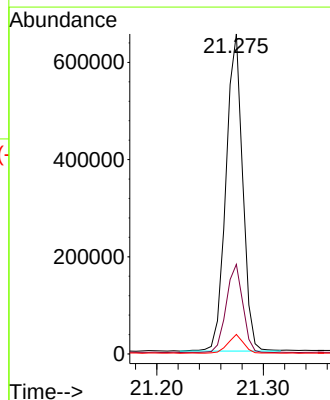
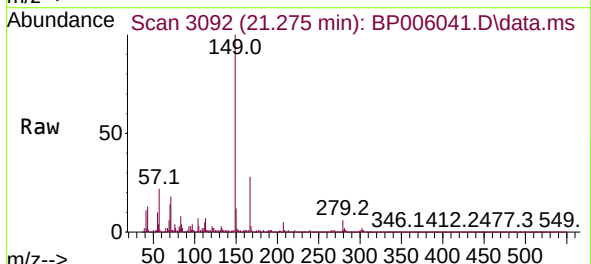
Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	8.6	7.1	10.7

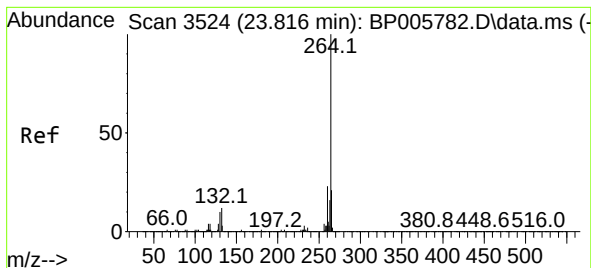


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.64 ng
 RT: 21.275 min Scan# 3092
 Delta R.T. 0.000 min
 Lab File: BP006041.D
 Acq: 23 Jun 2021 18:44

Tgt Ion:149 Resp: 710191

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.9	32.9
279	6.1	4.3	6.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. 0.006 min
 Lab File: BP006041.D
 Acq: 23 Jun 2021 18:44

Instrument :
 BNA_P
 ClientSampleId :
 BASEMENT-WALLS

Tgt Ion:264 Resp: 474309
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 22.7 17.6 26.4

