

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006035.D
 Acq On : 23 Jun 2021 15:19
 Operator : CG/JU
 Sample : M2748-05RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-5ARE

Quant Time: Jun 23 16:28:23 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)

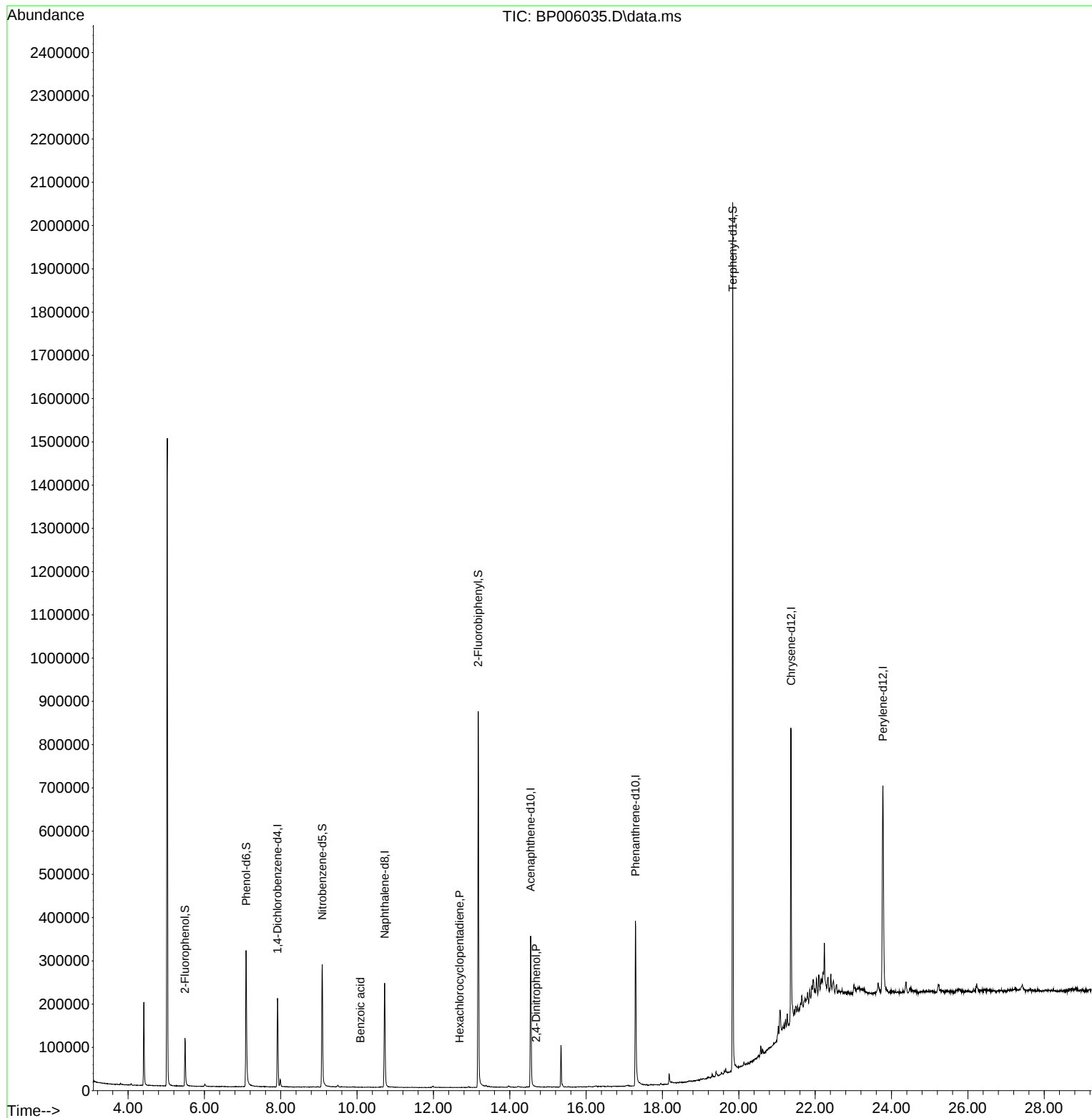
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	58604	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	219700	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	137131	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	289642	20.000	ng	0.00
76) Chrysene-d12	21.369	240	367744	20.000	ng	0.00
86) Perylene-d12	23.774	264	420209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	54608	14.952	ng	0.00
7) Phenol-d6	7.093	99	215922	45.613	ng	0.00
23) Nitrobenzene-d5	9.087	82	192905	43.048	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	496	0.211	ng	0.02
45) 2-Fluorobiphenyl	13.175	172	469324	44.941	ng	0.00
79) Terphenyl-d14	19.839	244	920572	46.874	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.087	122	13	6.324	ng	# 1
41) Hexachlorocyclopentadiene	12.687	237	12	5.508	ng	95
54) 2,4-Dinitrophenol	14.693	184	11	4.856	ng	94

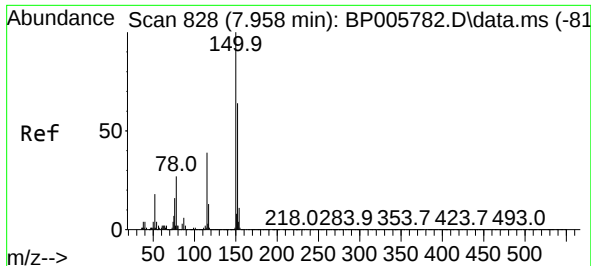
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 17:52:38 2021
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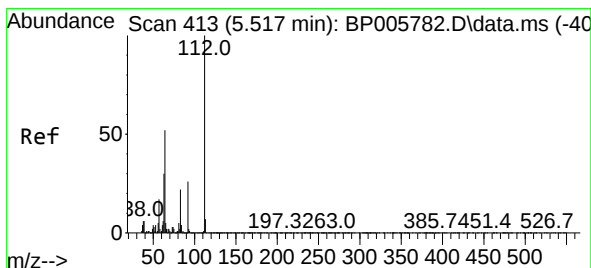
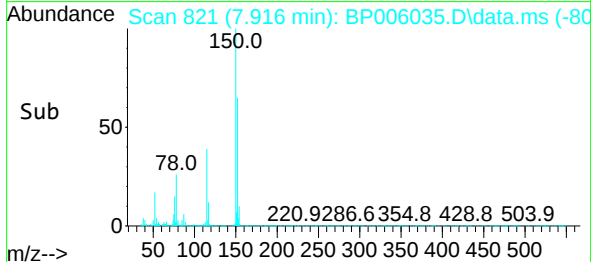
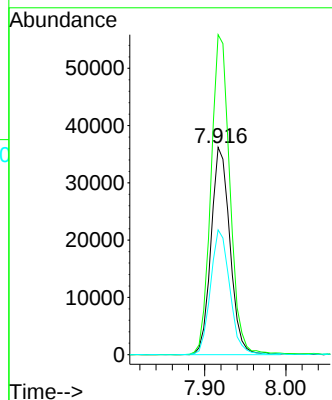
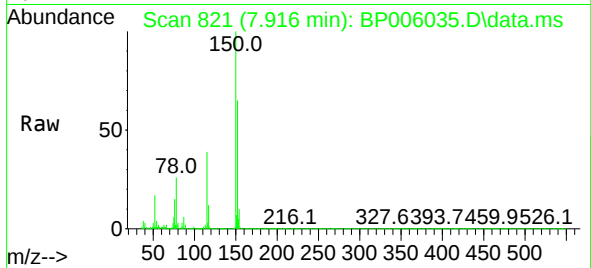




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

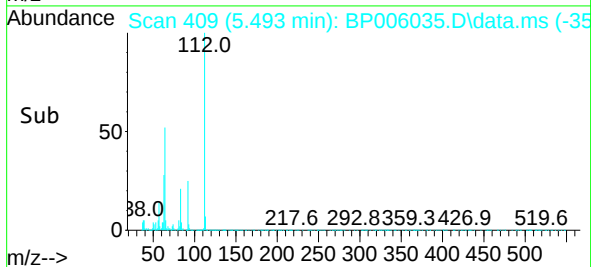
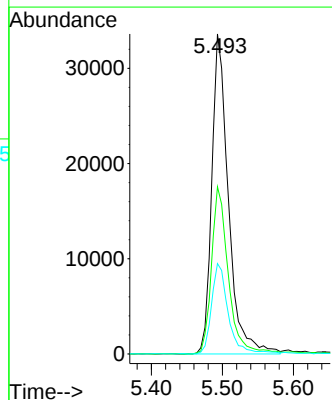
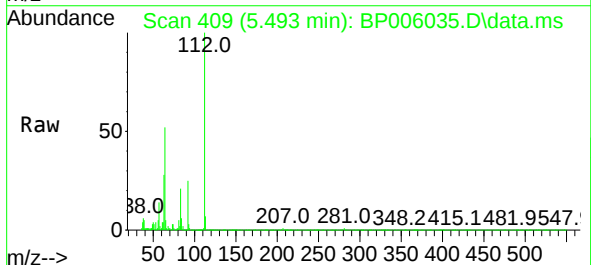
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BNA_P
ClientSampleId :
SB-5ARE

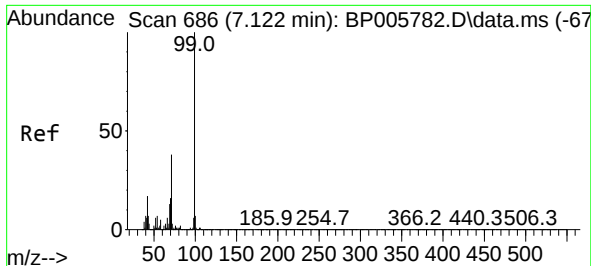
Tgt Ion:152 Resp: 58604
Ion Ratio Lower Upper
152 100
150 154.3 125.6 188.4
115 60.2 48.5 72.7



#5
2-Fluorophenol
Concen: 14.952 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

Tgt Ion:112 Resp: 54608
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 28.3 23.8 35.8

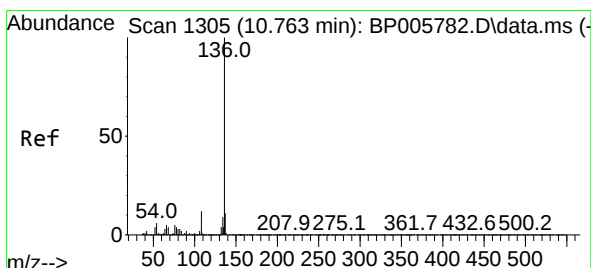
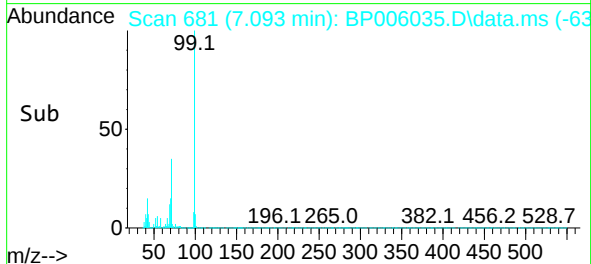
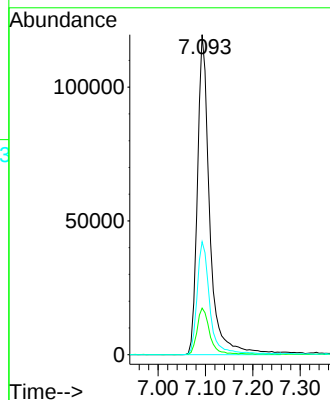
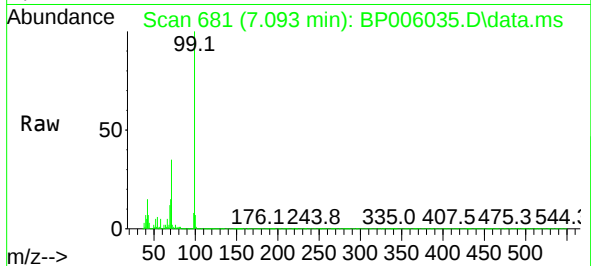




#7
Phenol-d6
Concen: 45.613 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

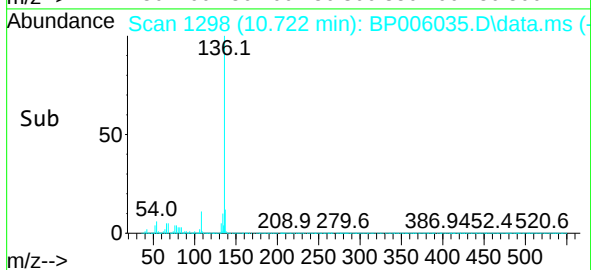
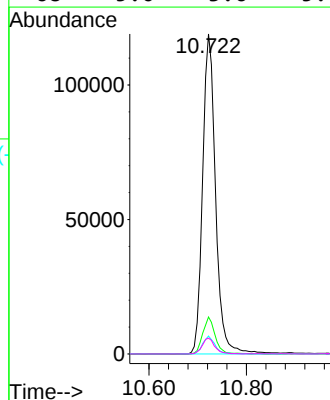
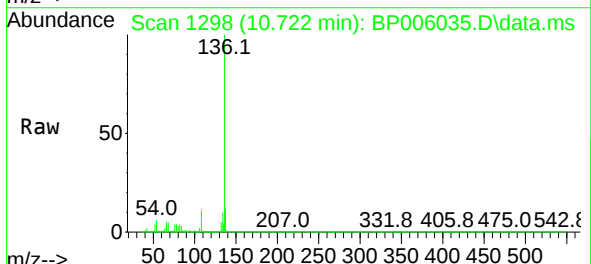
Instrument :
BNA_P
ClientSampleId :
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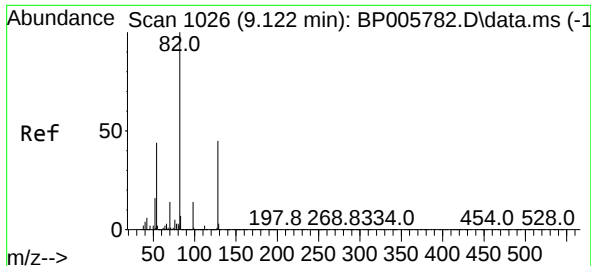
Tgt Ion: 99 Resp: 215922
Ion Ratio Lower Upper
99 100
42 14.6 13.4 20.0
71 35.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

Tgt Ion: 136 Resp: 219700
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 5.6 4.6 6.8
68 5.0 3.6 5.4

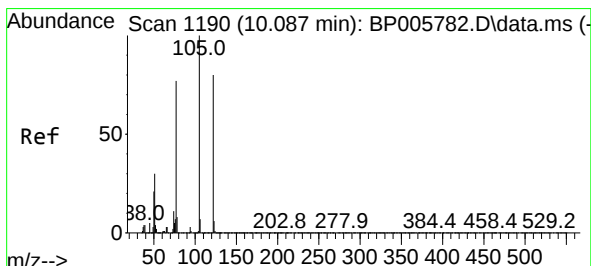
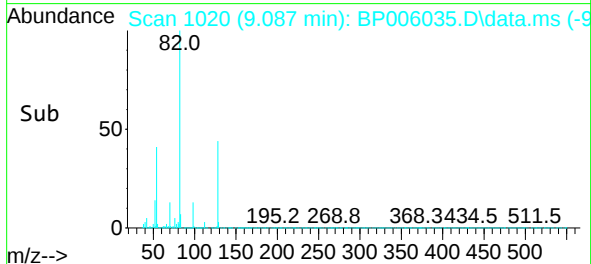
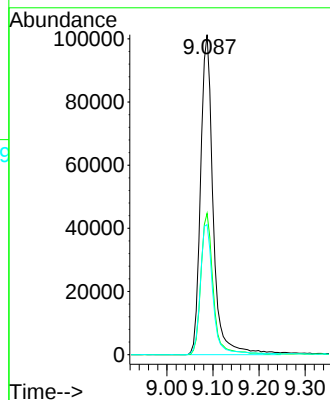
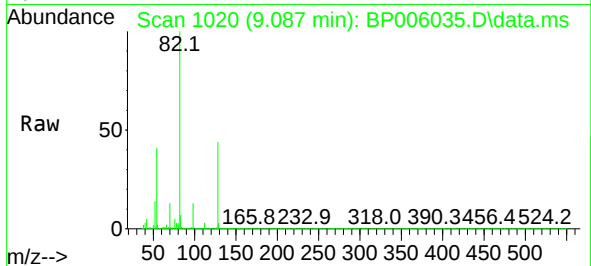




#23
Nitrobenzene-d5
Concen: 43.048 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

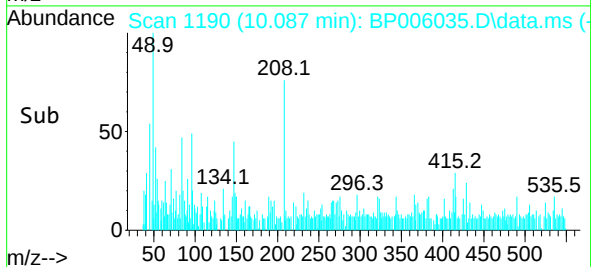
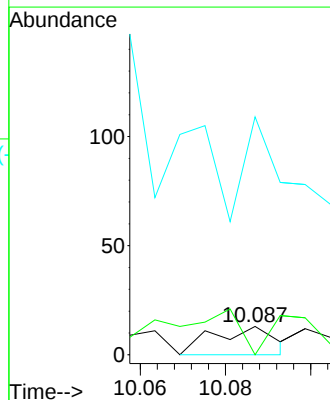
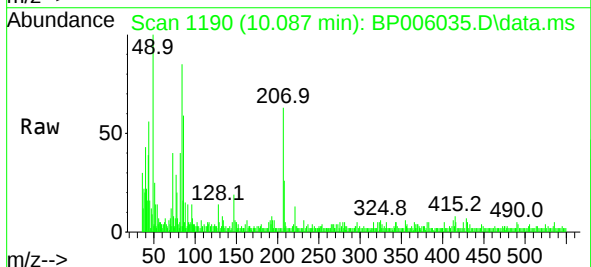
Instrument :
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ClientSampleId :
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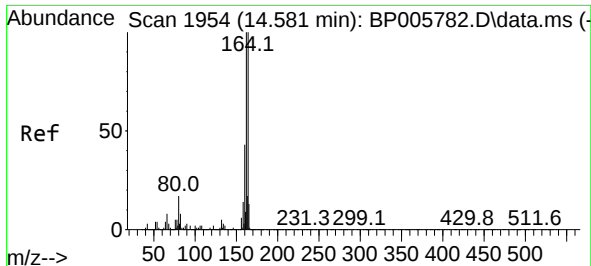
Tgt Ion: 82 Resp: 192905
Ion Ratio Lower Upper
82 100
128 44.2 35.7 53.5
54 40.7 35.0 52.4



#32
Benzoic acid
Concen: 6.324 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

Tgt Ion: 122 Resp: 13
Ion Ratio Lower Upper
122 100
105 0.0 103.2 143.2#
77 838.5 76.2 116.2#

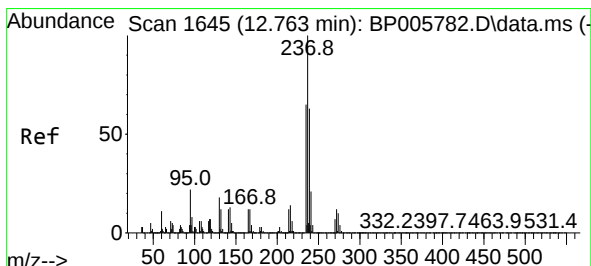
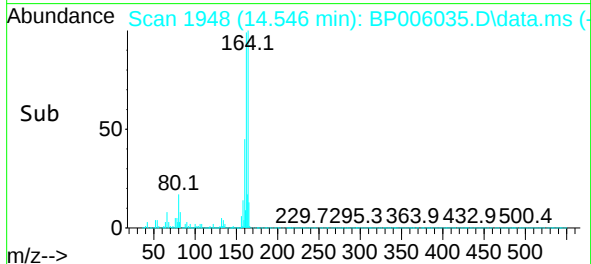
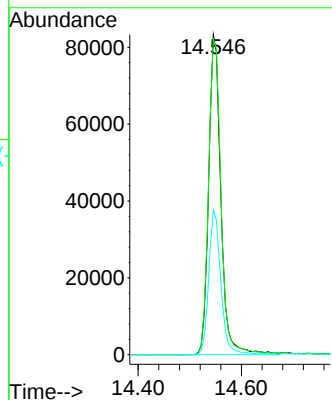
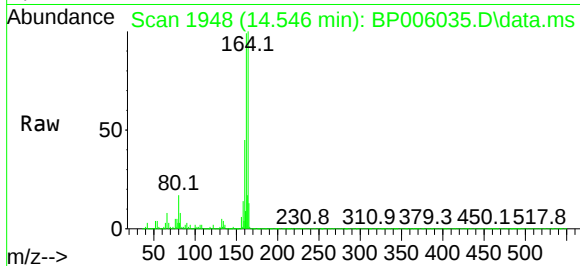




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

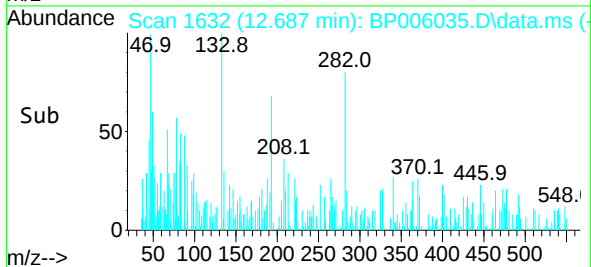
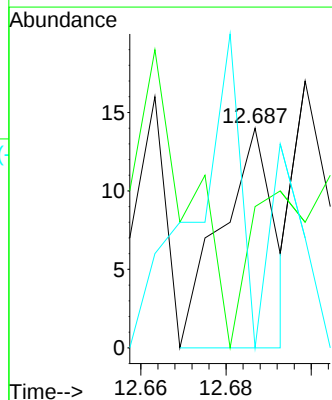
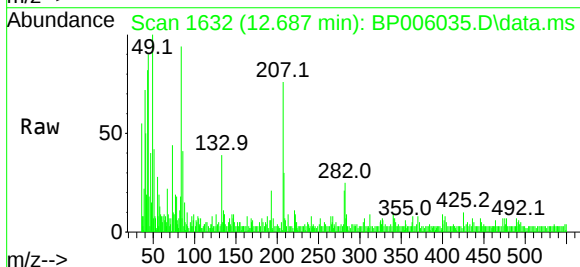
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ClientSampled :
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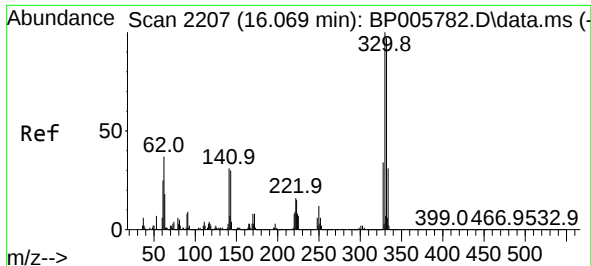
Tgt Ion:164 Resp: 137131
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 45.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.041 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 64.3 44.5 84.5
272 0.0 0.0 32.5

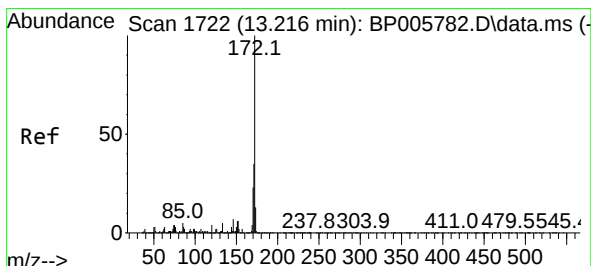
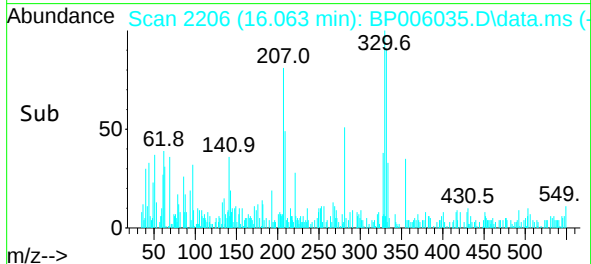
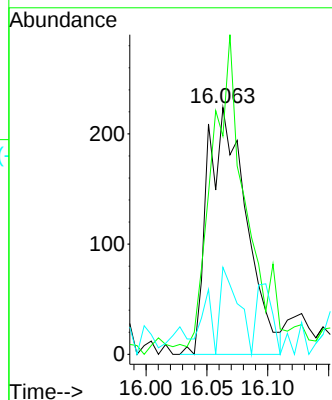
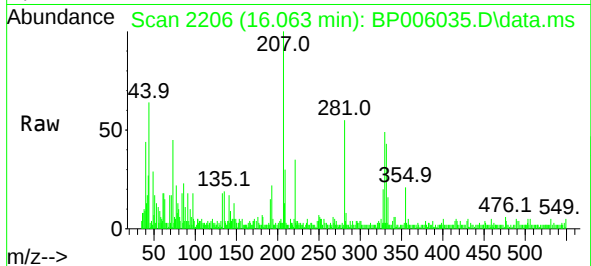




#42
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 16.063 min Scan# 2206
Delta R.T. 0.024 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

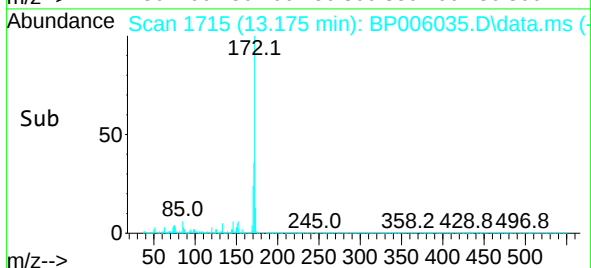
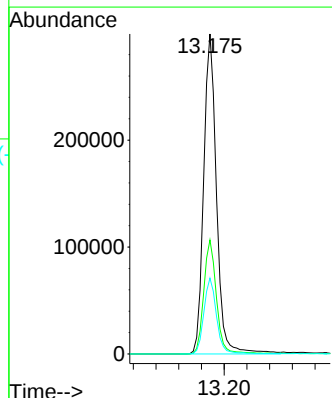
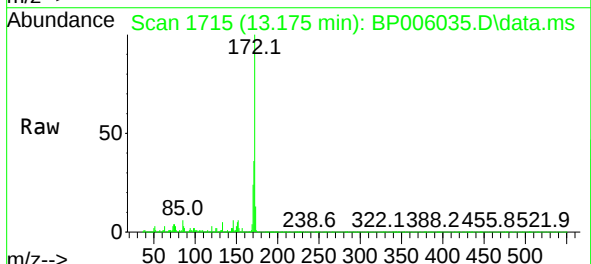
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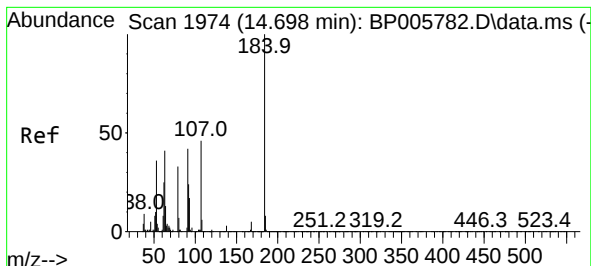
Tgt Ion:330 Resp: 496
Ion Ratio Lower Upper
330 100
332 112.3 77.8 116.8
141 16.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 44.941 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

Tgt Ion:172 Resp: 469324
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.7 18.6 27.8

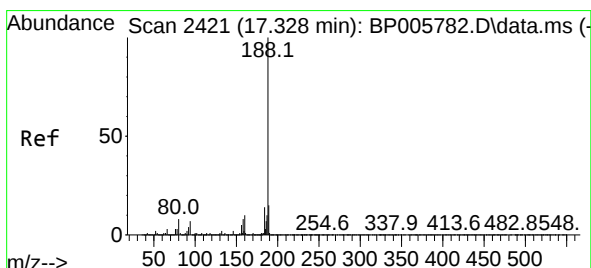
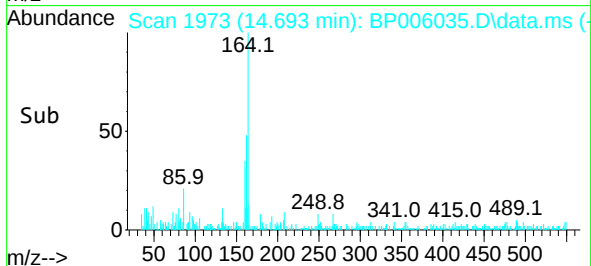
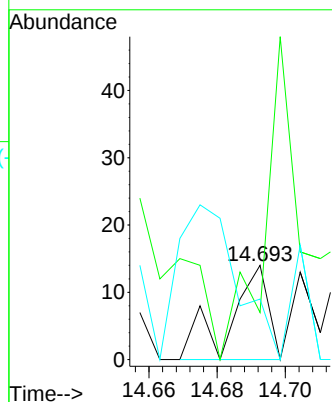
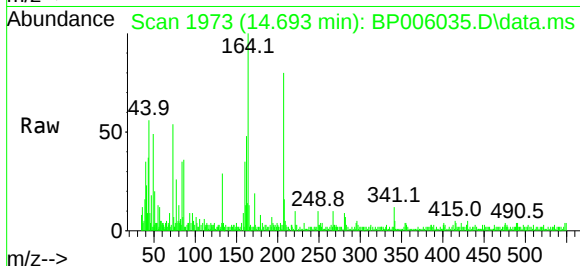




#54
2,4-Dinitrophenol
Concen: 4.856 ng
RT: 14.693 min Scan# 1973
Delta R.T. 0.018 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

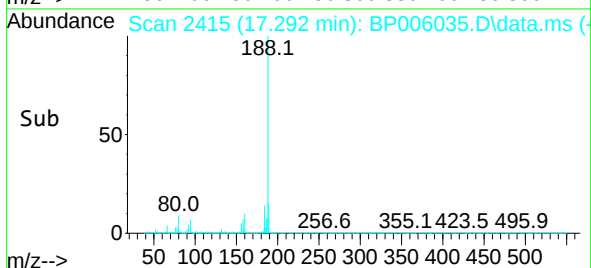
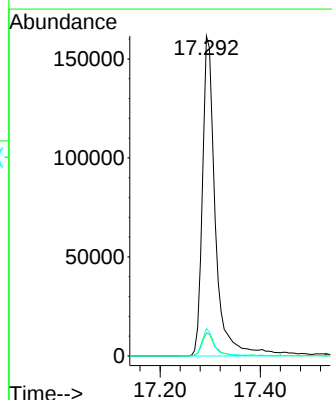
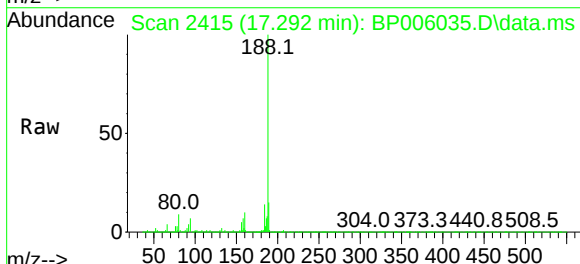
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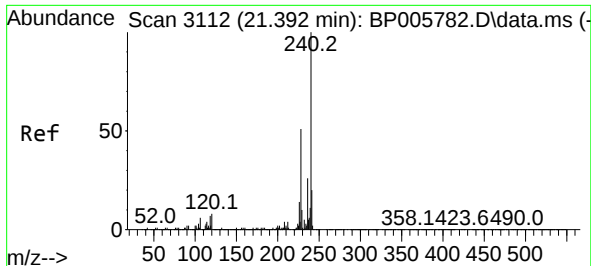
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 50.0 47.0 70.6
154 64.3 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

Tgt Ion:188 Resp: 289642
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 8.6 6.3 9.5

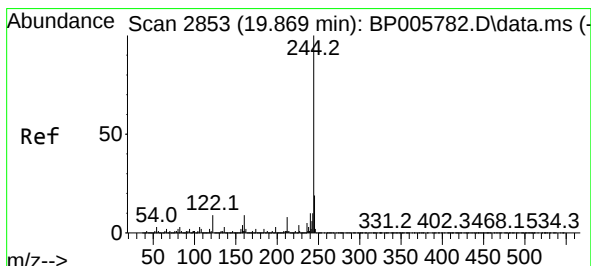
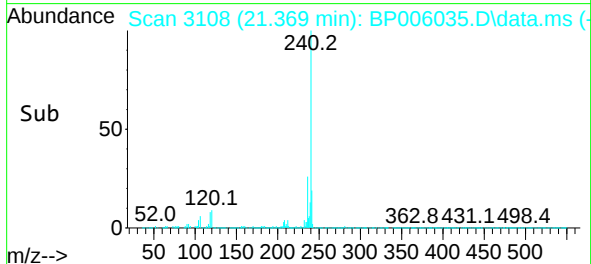
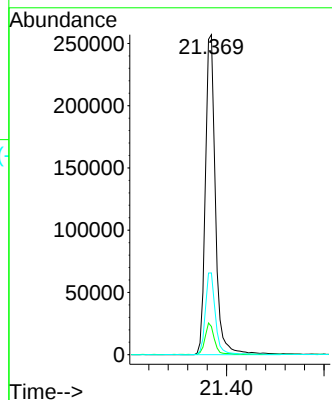
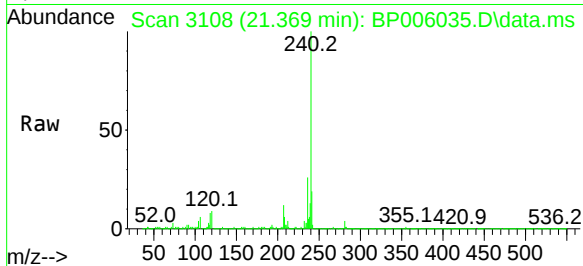




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

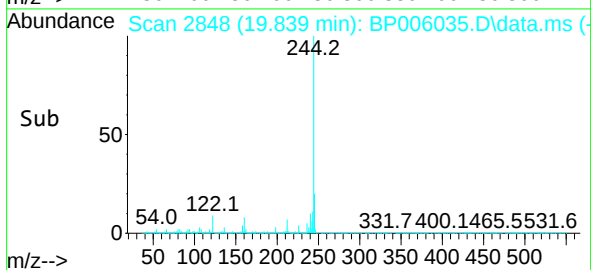
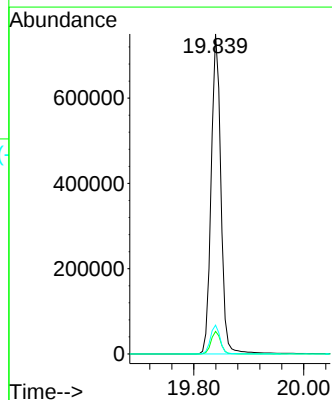
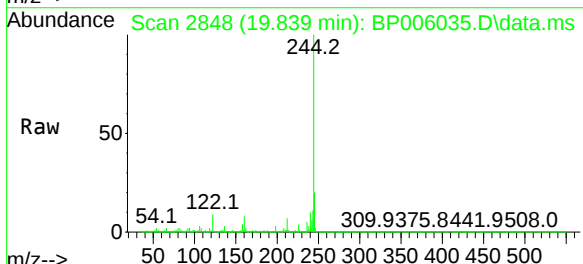
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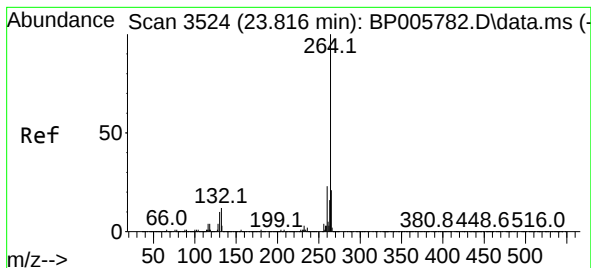
Tgt Ion:240 Resp: 367744
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.6 20.6 31.0



#79
Terphenyl-d14
Concen: 46.874 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006035.D
Acq: 23 Jun 2021 15:19

Tgt Ion:244 Resp: 920572
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.0 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. 0.000 min
 Lab File: BP006035.D
 Acq: 23 Jun 2021 15:19

Instrument :
 BNA_P
 ClientSampleId :
 SB-5ARE

Tgt Ion:264 Resp: 420209
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.4 17.6 26.4

