

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006109.D
 Acq On : 30 Jun 2021 15:44
 Operator : CG/JU
 Sample : PB137415BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137415BL

Quant Time: Jun 30 16:40:34 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)

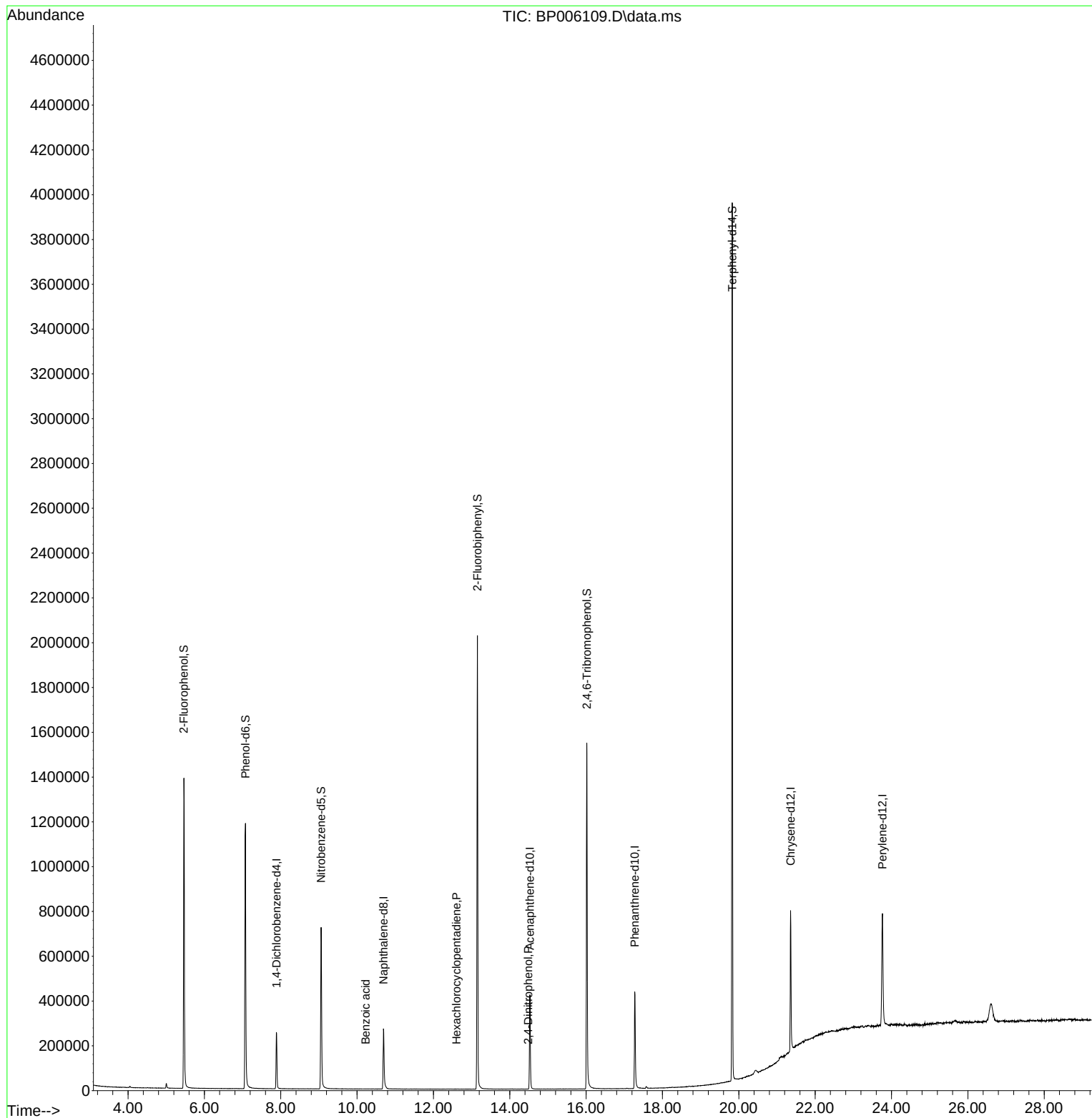
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	73386	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	265145	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	153605	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	312894	20.000	ng	0.00
76) Chrysene-d12	21.357	240	368449	20.000	ng	0.00
86) Perylene-d12	23.763	264	433159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	650360	142.205	ng	0.00
7) Phenol-d6	7.075	99	753418	127.099	ng	0.00
23) Nitrobenzene-d5	9.058	82	461119	85.264	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	349825	132.712	ng	0.00
45) 2-Fluorobiphenyl	13.152	172	1024991	87.624	ng	0.00
79) Terphenyl-d14	19.828	244	1747910	88.830	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.222	122	27	6.327	ng	87
41) Hexachlorocyclopentadiene	12.604	237	19	5.510	ng	86
54) 2,4-Dinitrophenol	14.481	184	17	4.858	ng	91

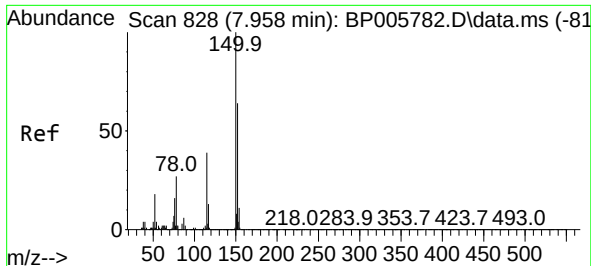
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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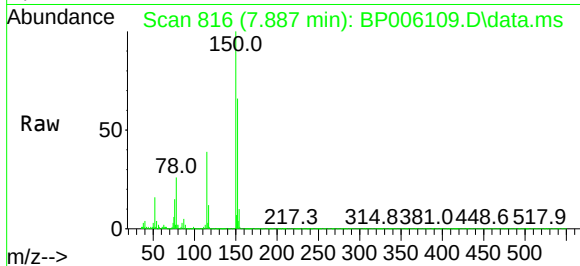
Quant Time: Jun 30 16:40:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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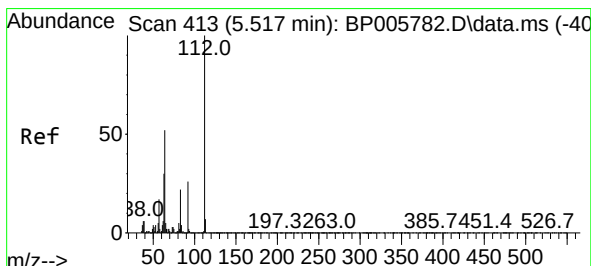
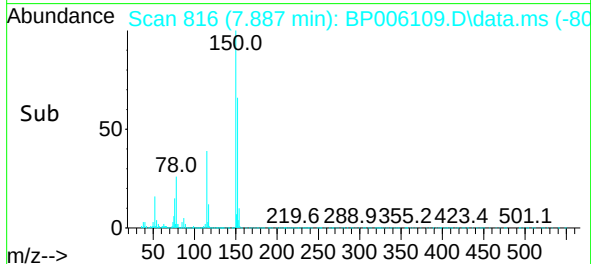
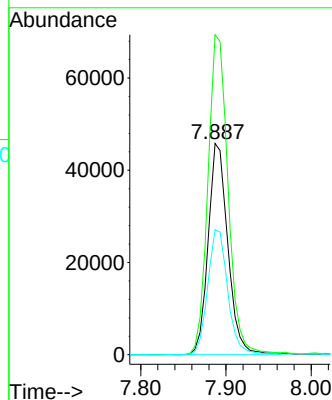


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

Instrument :
BNA_P
ClientSampleId :
PB137415BL

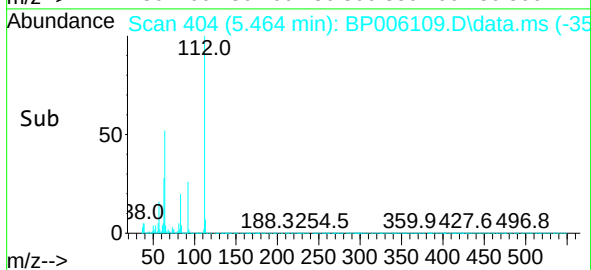
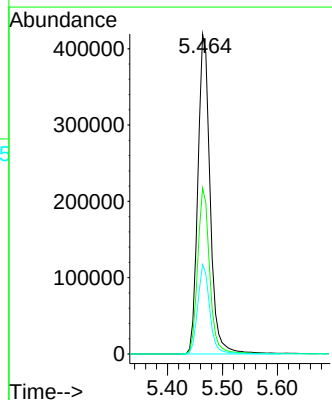
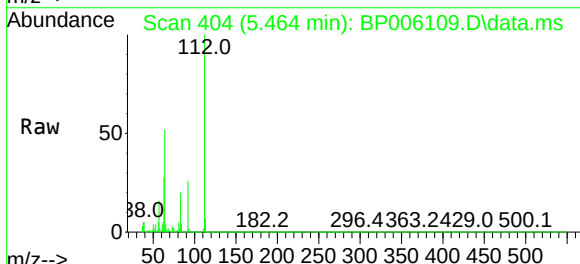


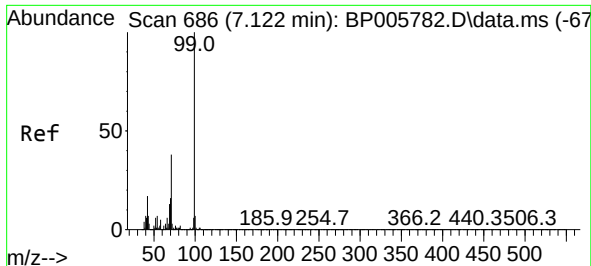
Tgt Ion:152 Resp: 73386
Ion Ratio Lower Upper
152 100
150 151.5 125.6 188.4
115 59.2 48.5 72.7



#5
2-Fluorophenol
Concen: 142.205 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

Tgt Ion:112 Resp: 650360
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 27.9 23.8 35.8

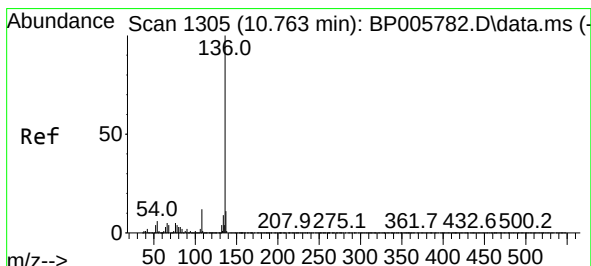
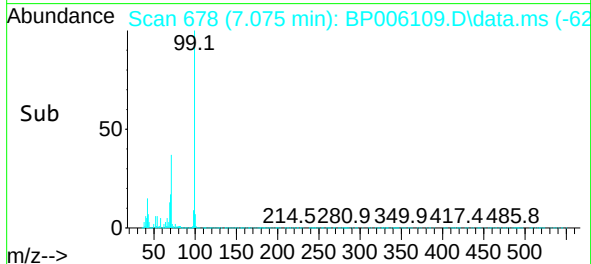
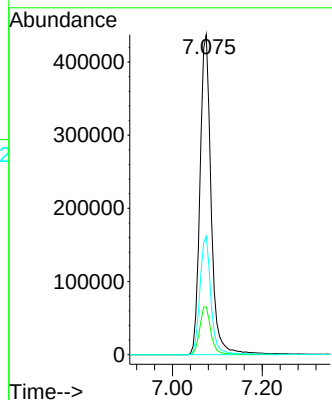
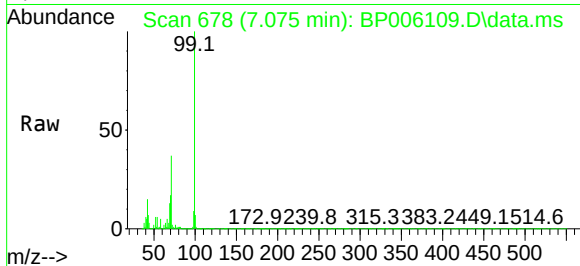




#7
Phenol-d6
Concen: 127.099 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

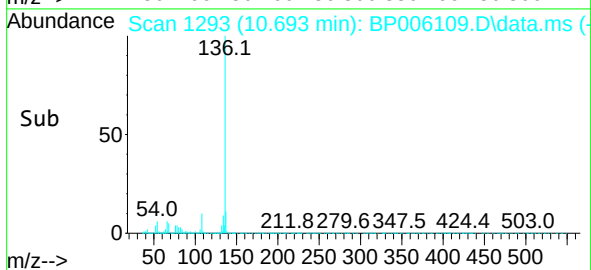
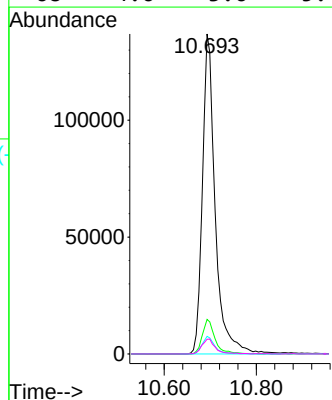
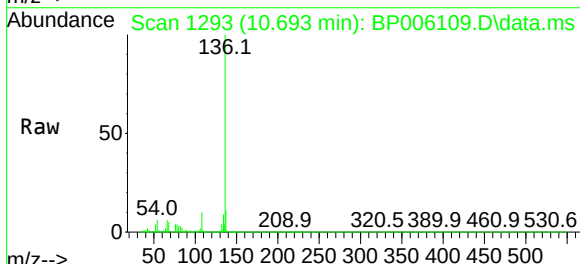
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ClientSampleId :
PB137415BL

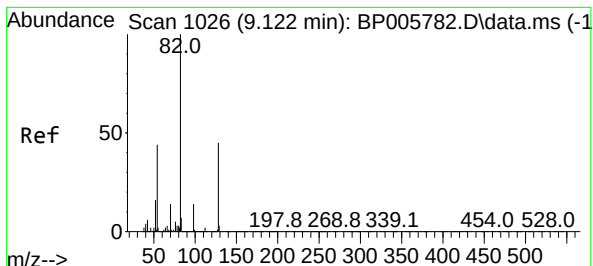
Tgt Ion: 99 Resp: 753418
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 36.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

Tgt Ion: 136 Resp: 265145
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.5 4.6 6.8
68 4.6 3.6 5.4

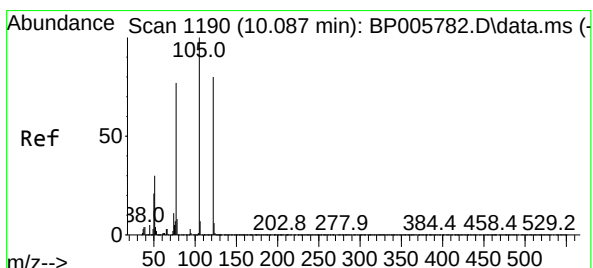
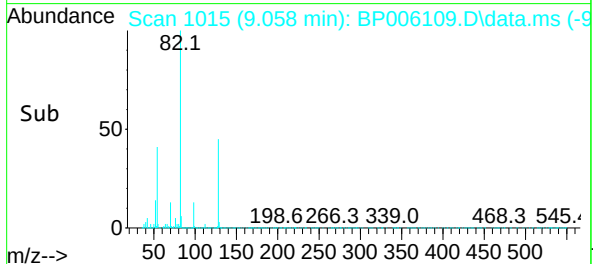
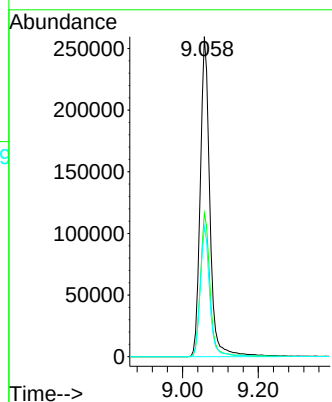
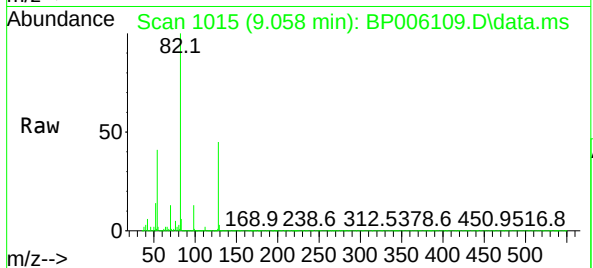




#23
Nitrobenzene-d5
Concen: 85.264 ng
RT: 9.058 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

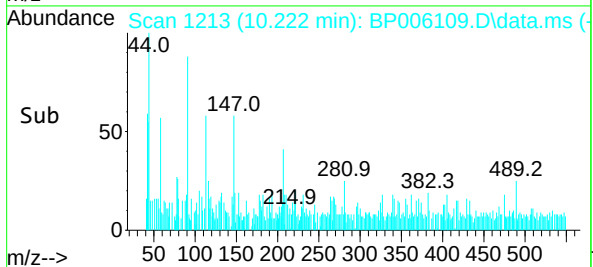
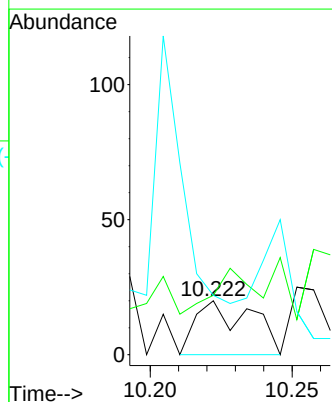
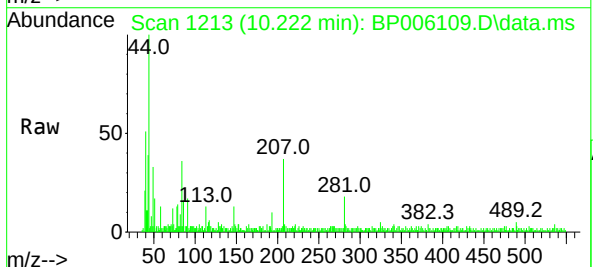
Instrument :
BNA_P
ClientSampleId :
PB137415BL

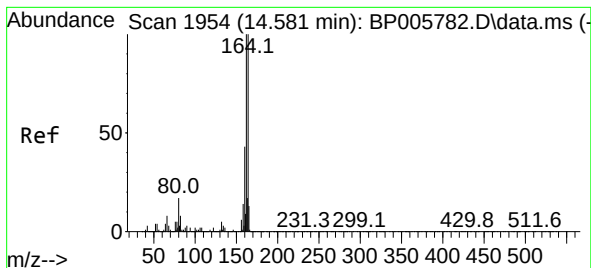
Tgt Ion: 82 Resp: 461119
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 40.6 35.0 52.4



#32
Benzoic acid
Concen: 6.327 ng
RT: 10.222 min Scan# 1213
Delta R.T. 0.147 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

Tgt Ion: 122 Resp: 27
Ion Ratio Lower Upper
122 100
105 110.0 103.2 143.2
77 110.0 76.2 116.2

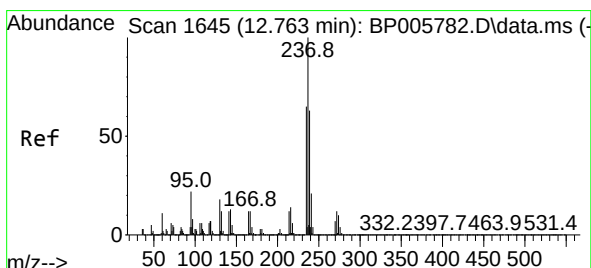
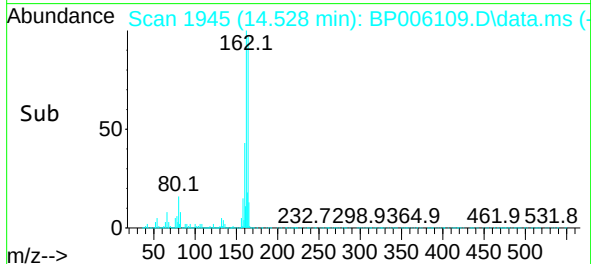
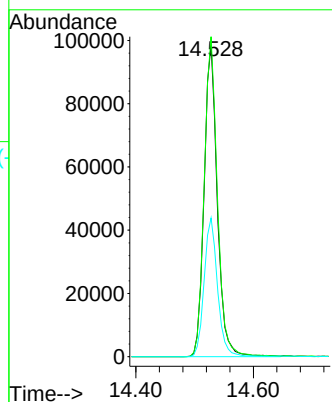
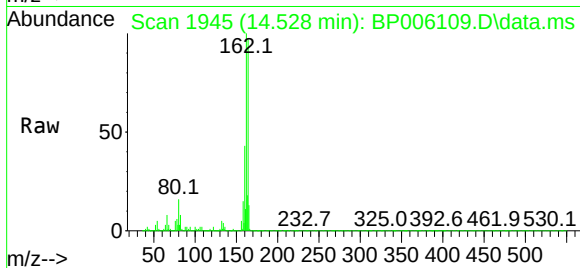




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

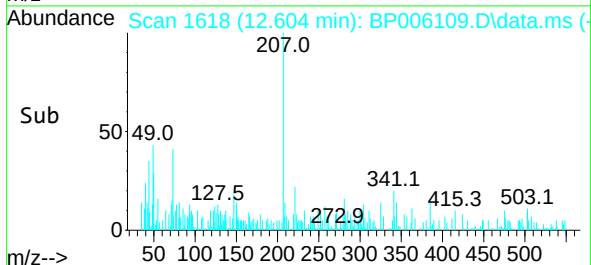
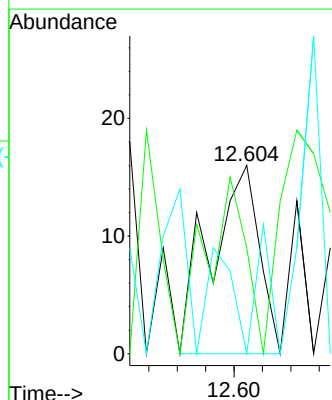
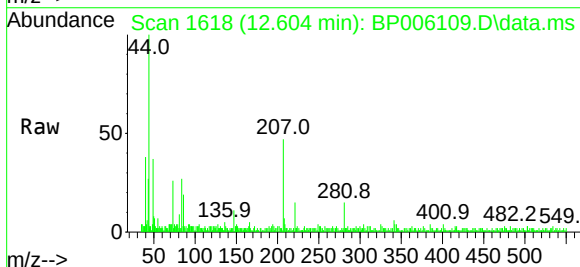
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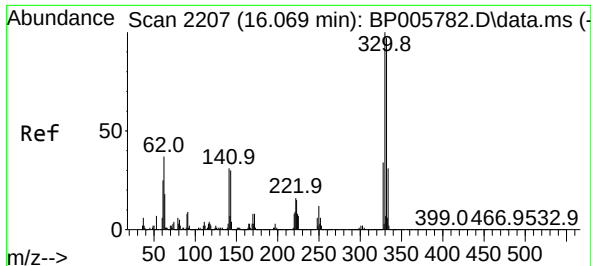
Tgt Ion:164 Resp: 153605
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 44.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.510 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.094 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 56.3 44.5 84.5
272 0.0 0.0 32.5

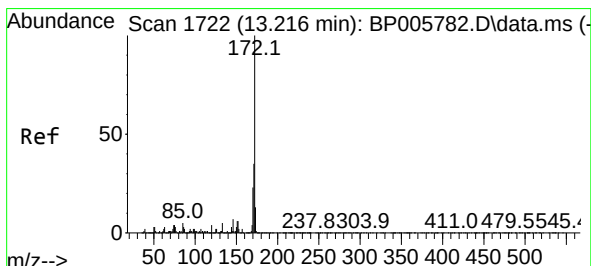
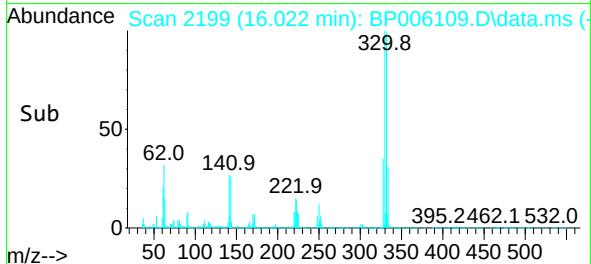
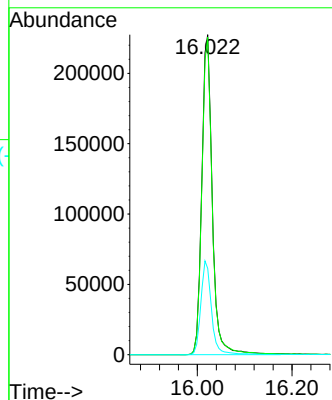
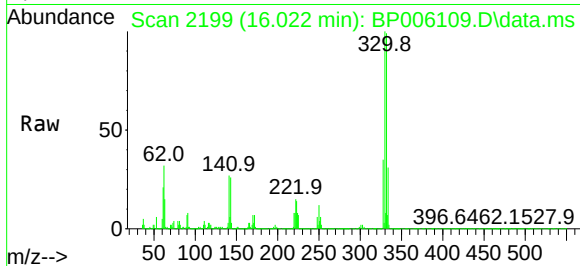




#42
2,4,6-Tribromophenol
Concen: 132.712 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

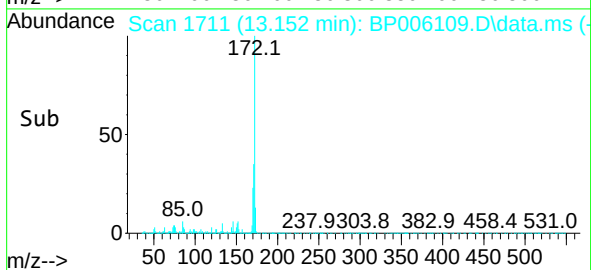
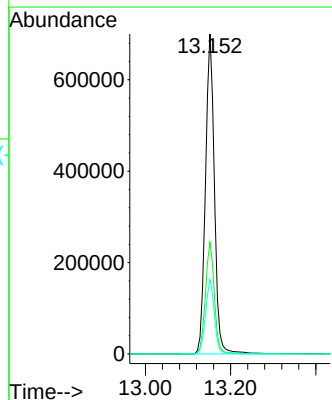
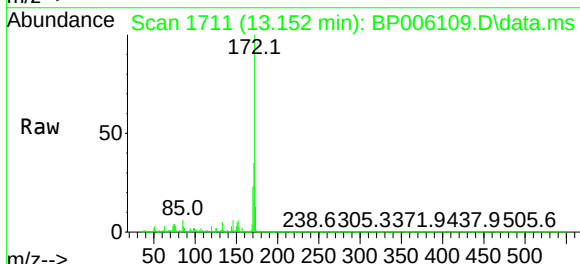
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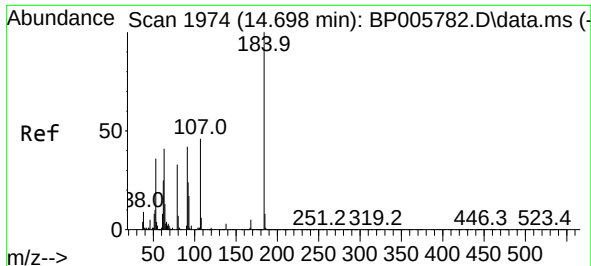
Tgt Ion:330 Resp: 349825
Ion Ratio Lower Upper
330 100
332 98.2 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.624 ng
RT: 13.152 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

Tgt Ion:172 Resp: 1024991
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.3 18.6 27.8

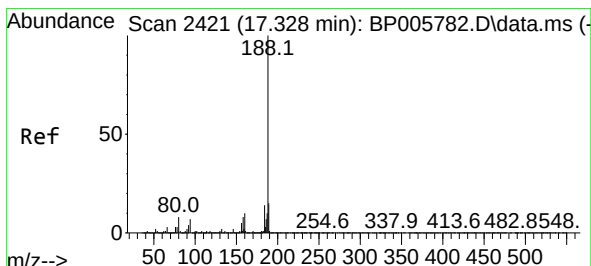
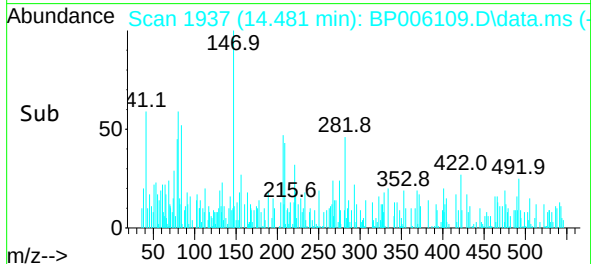
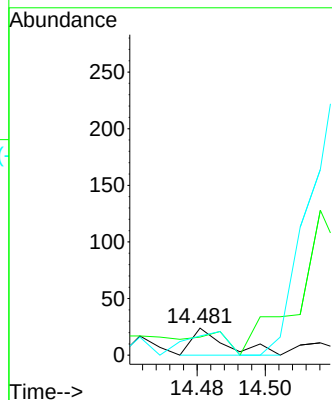
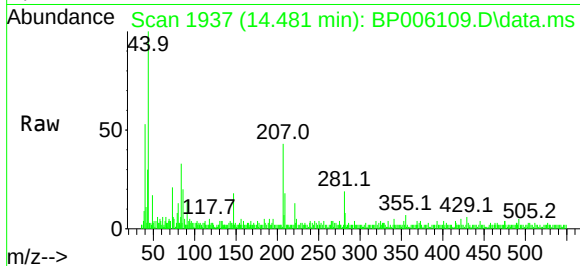




#54
2,4-Dinitrophenol
Concen: 4.858 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.188 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

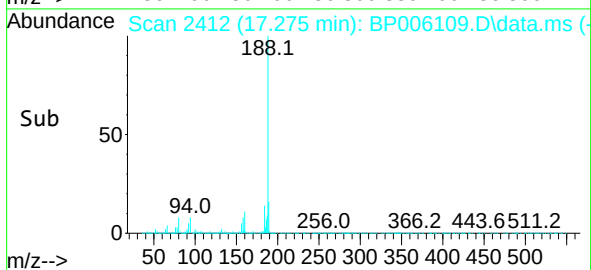
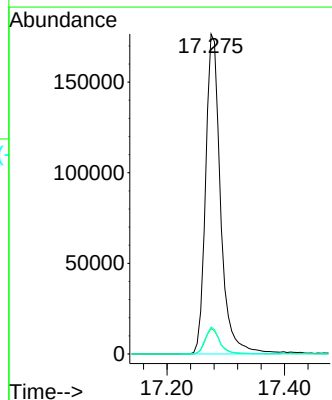
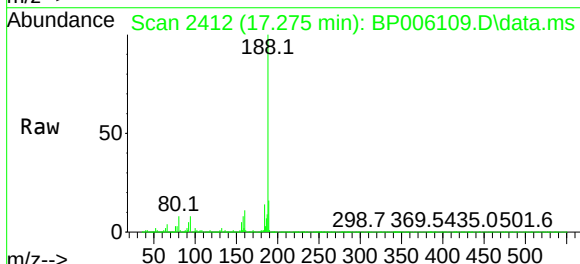
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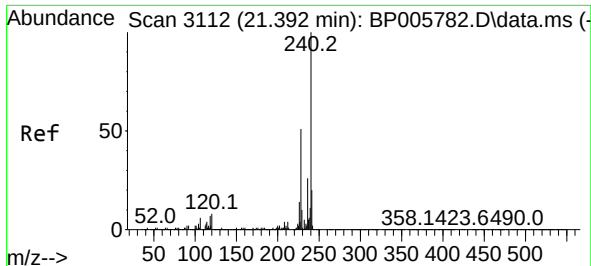
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 66.7 47.0 70.6
154 70.8 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

Tgt Ion:188 Resp: 312894
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.5 6.3 9.5

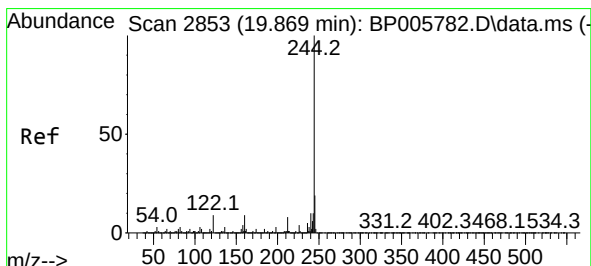
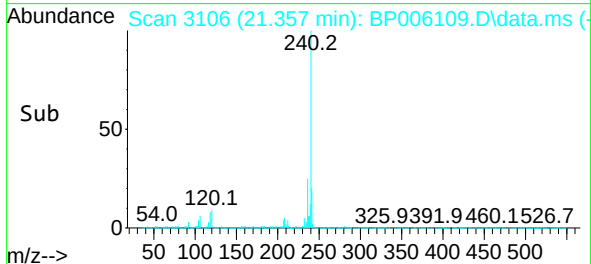
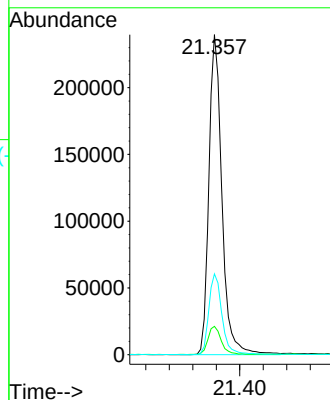
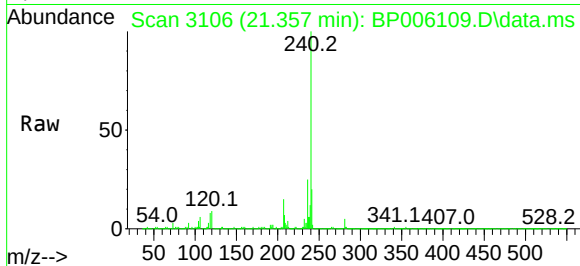




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

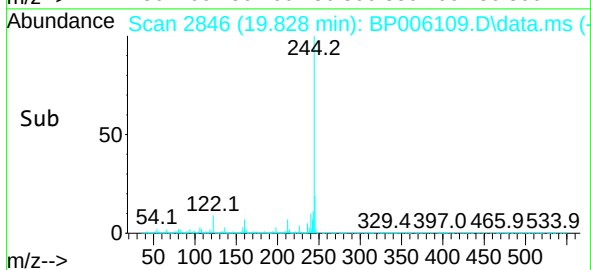
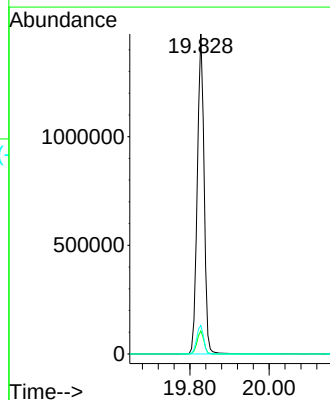
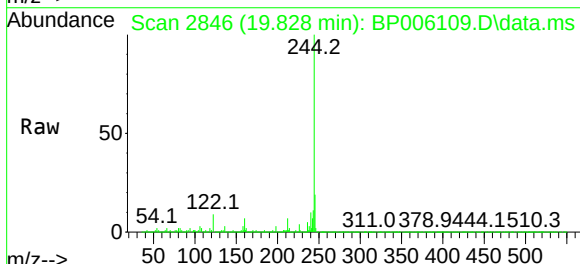
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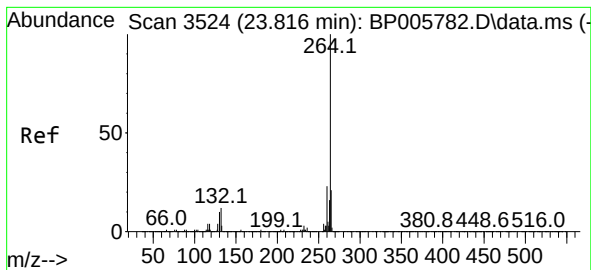
Tgt Ion:240 Resp: 368449
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 88.830 ng
RT: 19.828 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BP006109.D
Acq: 30 Jun 2021 15:44

Tgt Ion:244 Resp: 1747910
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.9 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. 0.006 min
 Lab File: BP006109.D
 Acq: 30 Jun 2021 15:44

Instrument :
 BNA_P
 ClientSampleId :
 PB137415BL

Tgt Ion:264 Resp: 433159
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.6 17.6 26.4

