

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006045.D
 Acq On : 23 Jun 2021 21:00
 Operator : CG/JU
 Sample : M2811-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-04-062221

Quant Time: Jun 24 01:18:31 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)

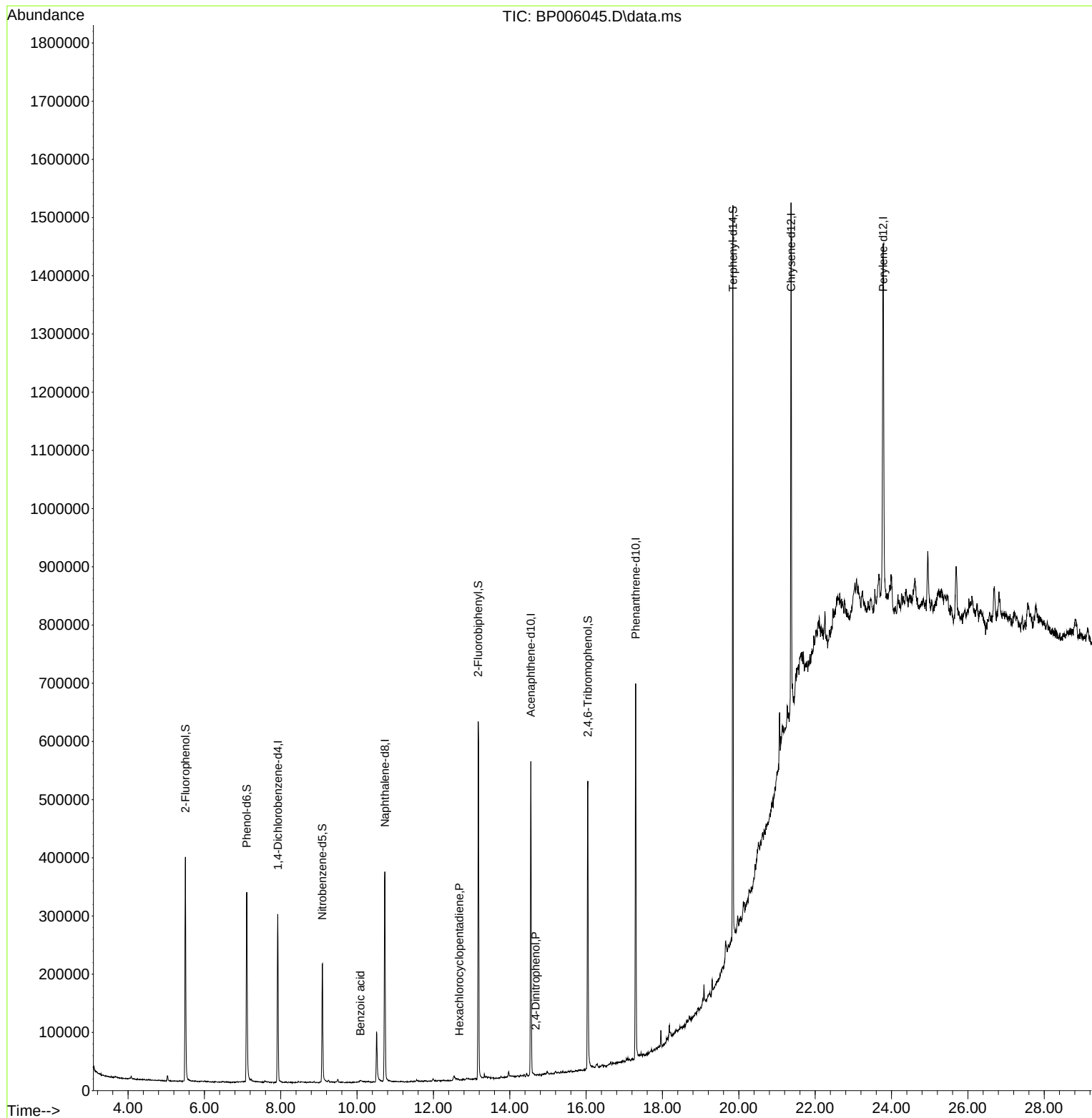
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	82311	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	308207	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	188522	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	391256	20.00	ng	0.00
76) Chrysene-d12	21.369	240	433477	20.00	ng	# 0.00
86) Perylene-d12	23.780	264	499626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	192632	37.55	ng	0.02
7) Phenol-d6	7.110	99	221635	33.34	ng	0.02
23) Nitrobenzene-d5	9.087	82	132290	21.04	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	118341	36.58	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	333243	23.21	ng	0.00
79) Terphenyl-d14	19.845	244	585744	25.30	ng	0.00
Target Compounds						
32) Benzoic acid	10.087	122	189	6.37	ng	# 10
41) Hexachlorocyclopentadiene	12.681	237	13	5.51	ng	94
54) 2,4-Dinitrophenol	14.681	184	32	4.86	ng	# 1

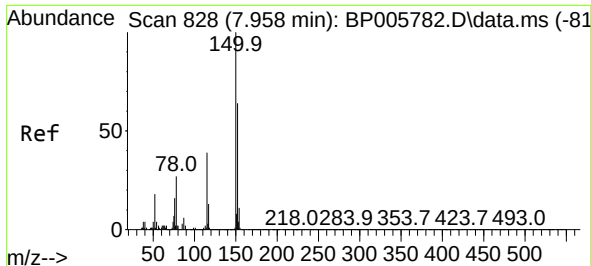
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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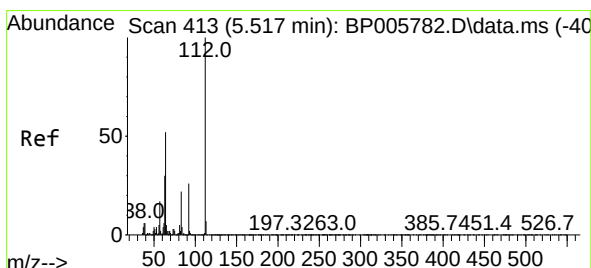
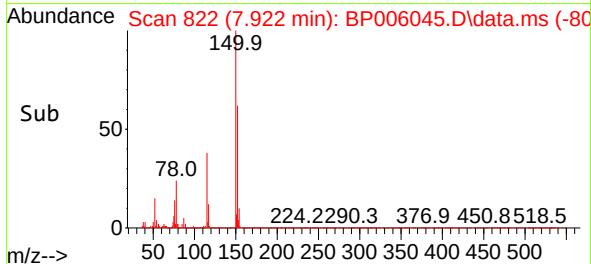
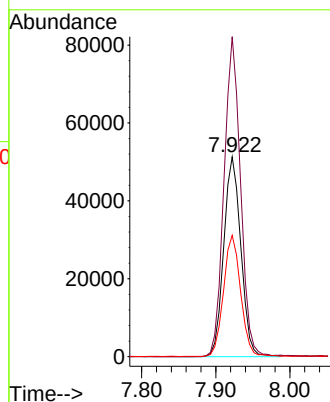
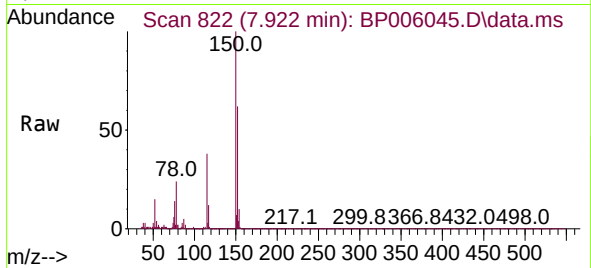




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

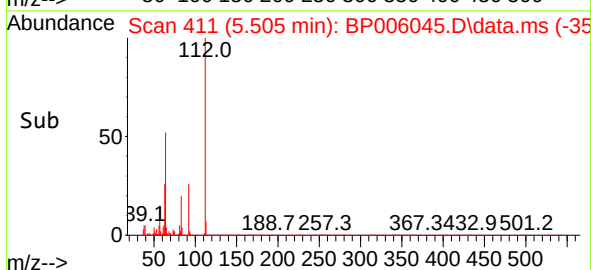
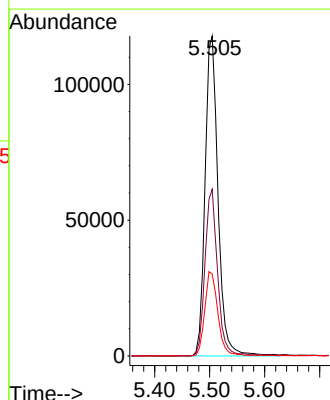
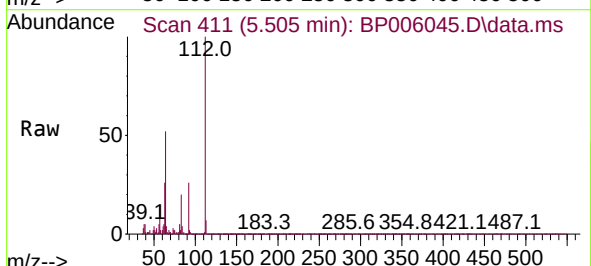
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BNA_P
ClientSampleId :
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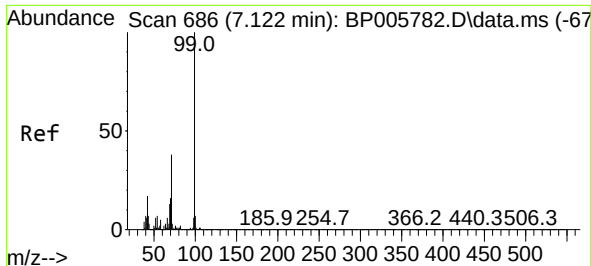
Tgt Ion:152 Resp: 82311
Ion Ratio Lower Upper
152 100
150 160.1 125.6 188.4
115 60.7 48.5 72.7



#5
2-Fluorophenol
Concen: 37.55 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.017 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

Tgt Ion:112 Resp: 192632
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 25.6 23.8 35.8

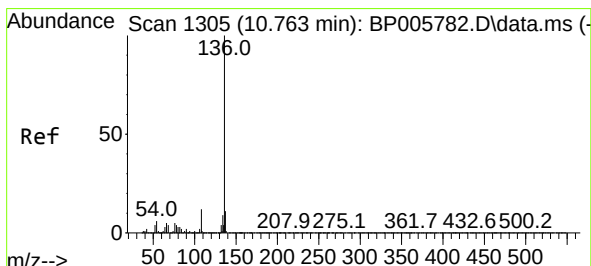
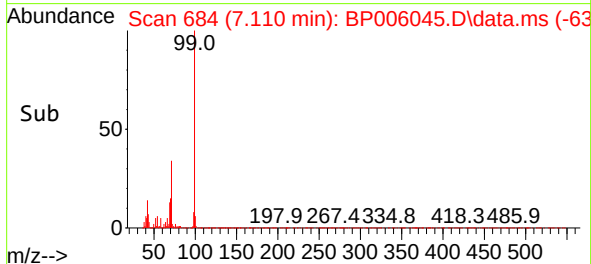
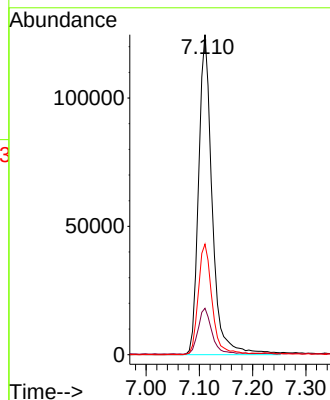
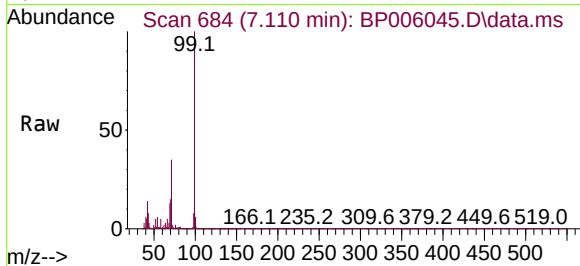




#7
Phenol-d6
Concen: 33.34 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.017 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

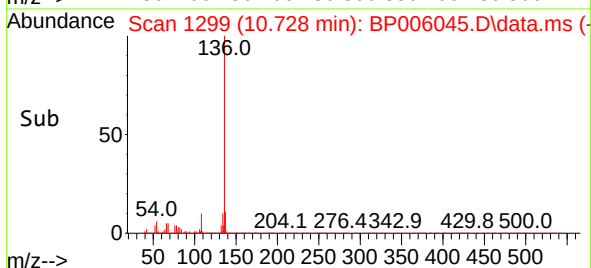
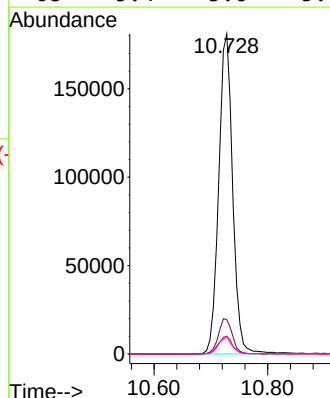
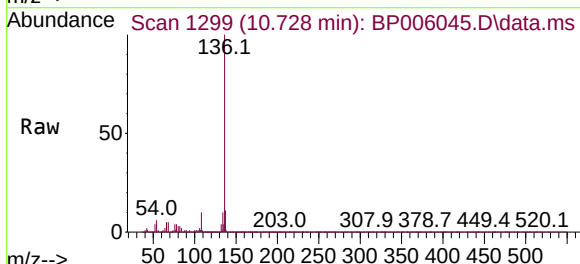
Instrument :
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ClientSampleId :
HR-04-062221

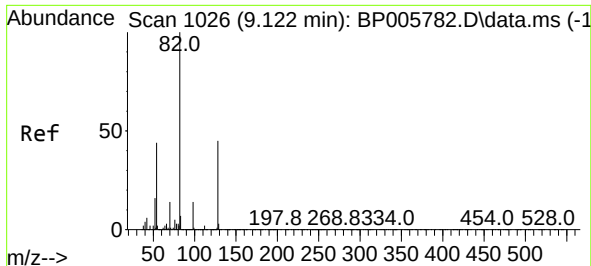
Tgt Ion: 99 Resp: 221635
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.0
71 34.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

Tgt Ion: 136 Resp: 308207
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.6 4.6 6.8
68 5.4 3.6 5.4

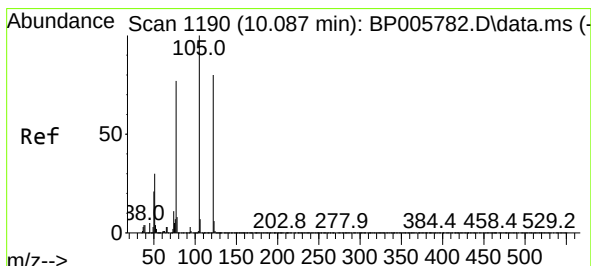
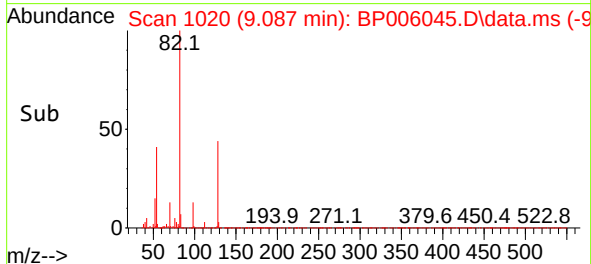
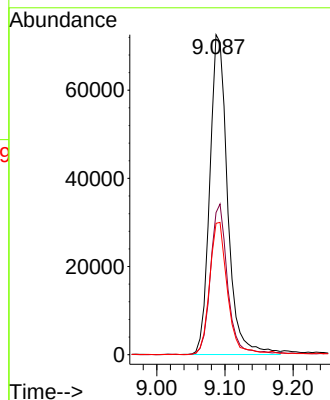
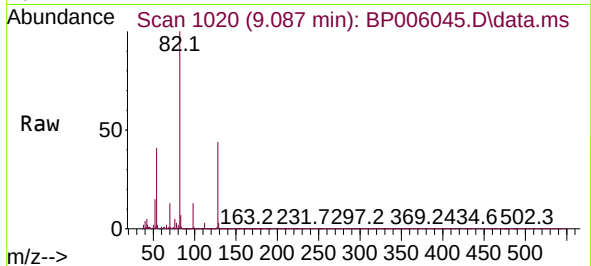




#23
Nitrobenzene-d5
Concen: 21.04 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

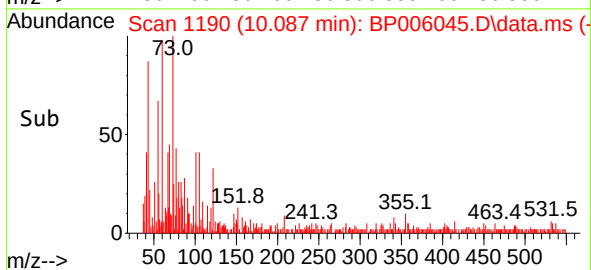
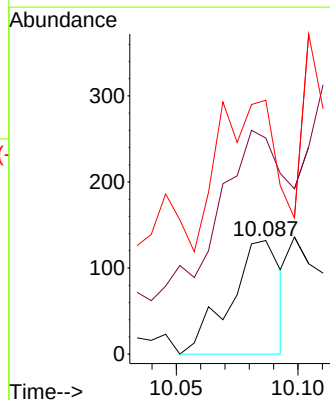
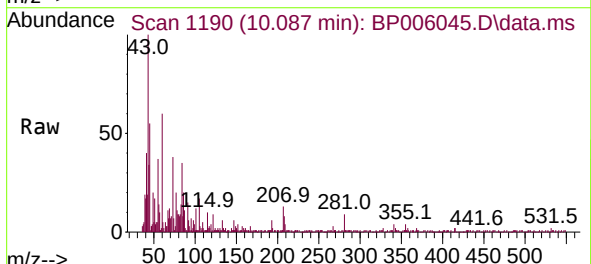
Instrument :
BNA_P
ClientSampleId :
HR-04-062221

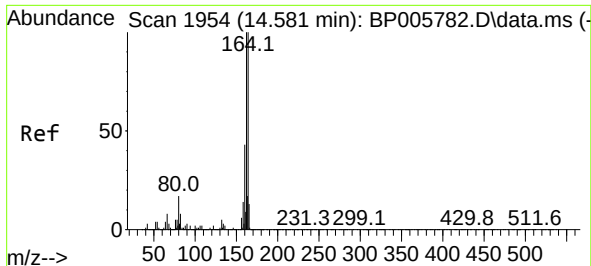
Tgt Ion: 82 Resp: 132290
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 41.1 35.0 52.4



#32
Benzoic acid
Concen: 6.37 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

Tgt Ion:122 Resp: 189
Ion Ratio Lower Upper
122 100
105 190.2 103.2 143.2#
77 223.5 76.2 116.2#

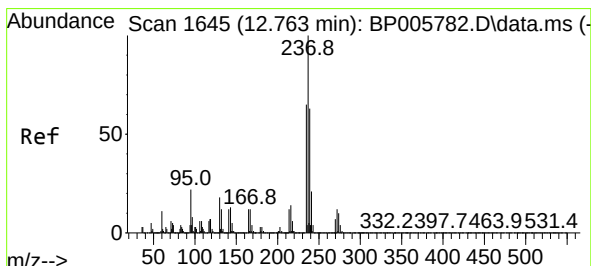
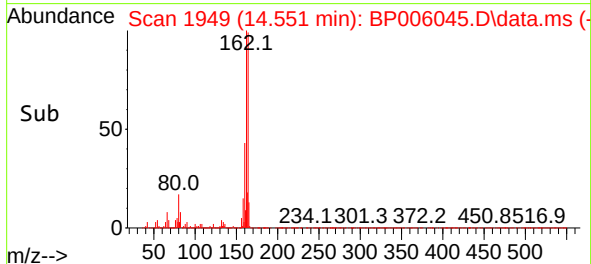
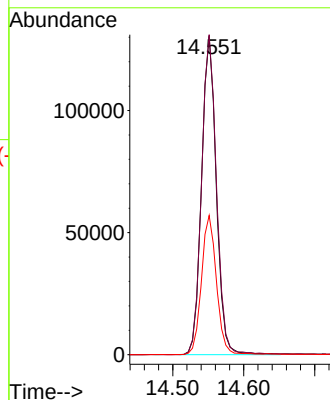
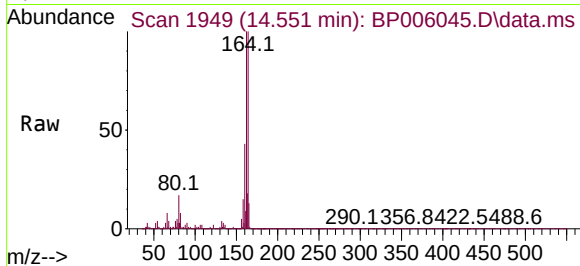




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

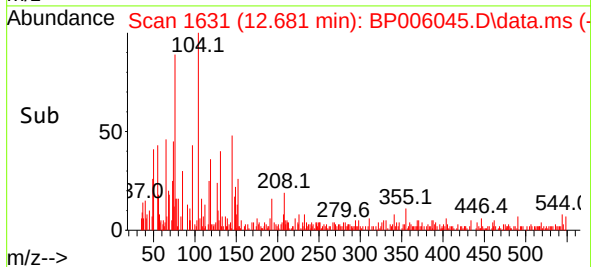
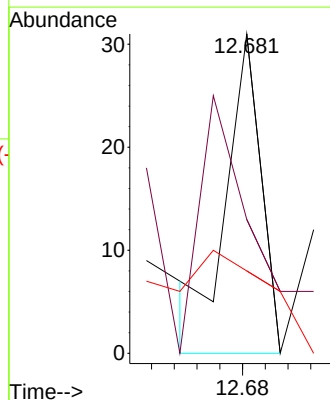
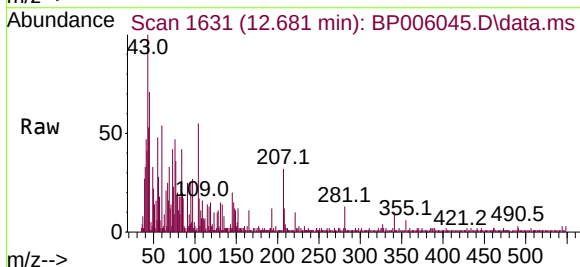
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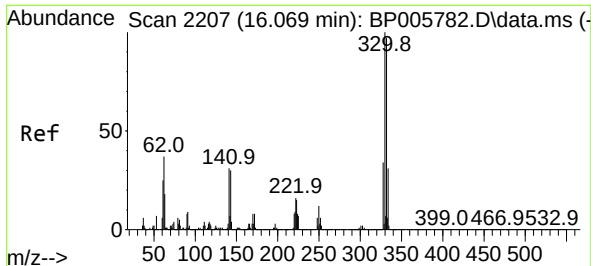
Tgt Ion:164 Resp: 188522
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 43.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.047 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

Tgt Ion:237 Resp: 13
Ion Ratio Lower Upper
237 100
235 64.5 44.5 84.5
272 25.8 0.0 32.5

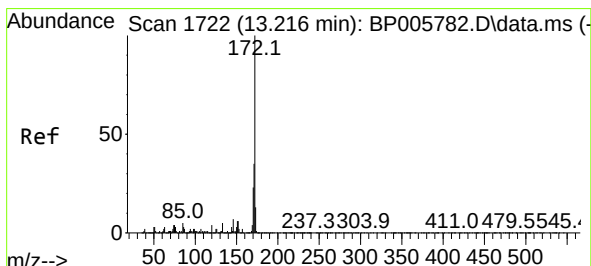
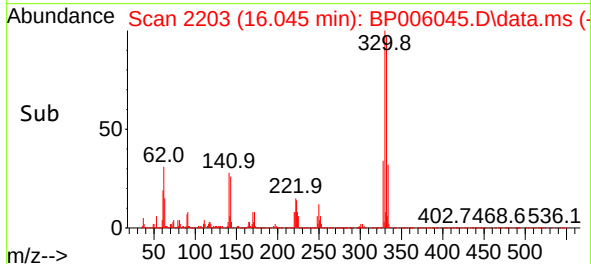
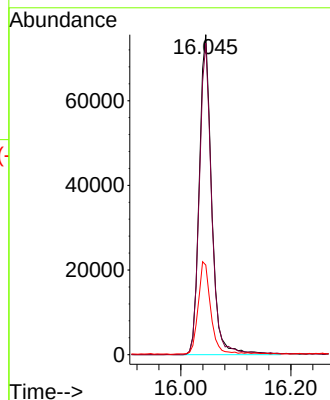
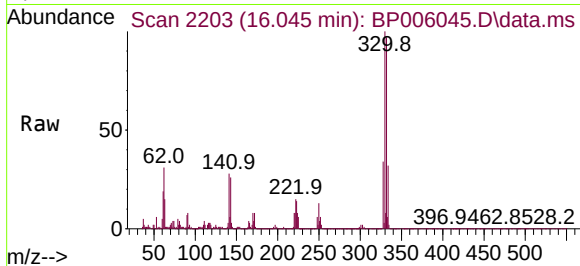




#42
2,4,6-Tribromophenol
Concen: 36.58 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

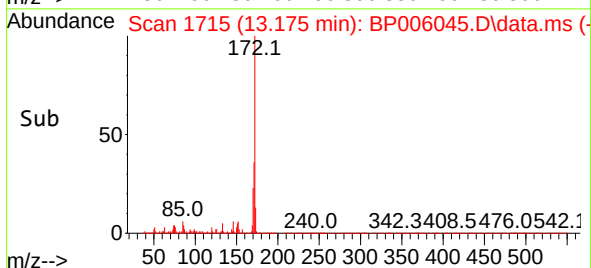
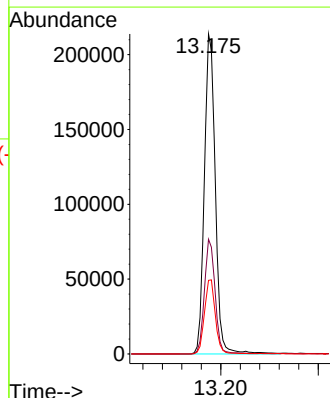
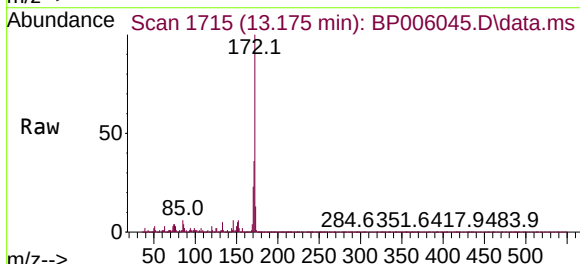
Instrument :
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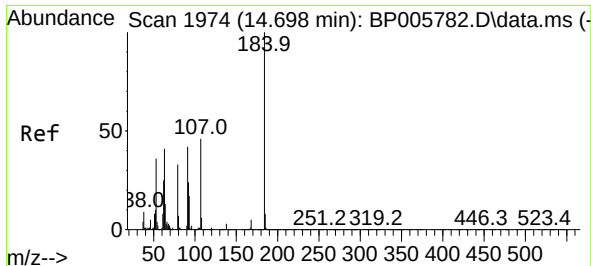
Tgt Ion:330 Resp: 118341
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 23.21 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

Tgt Ion:172 Resp: 333243
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.0 18.6 27.8

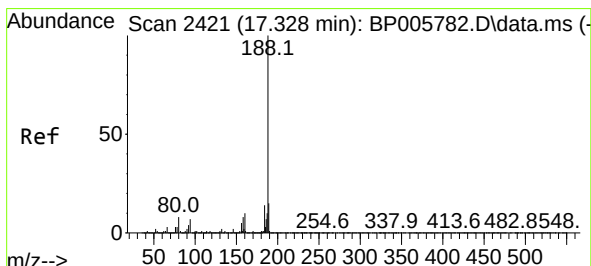
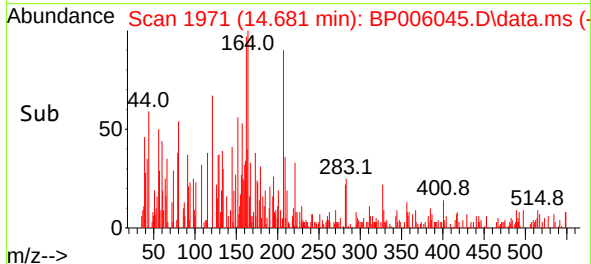
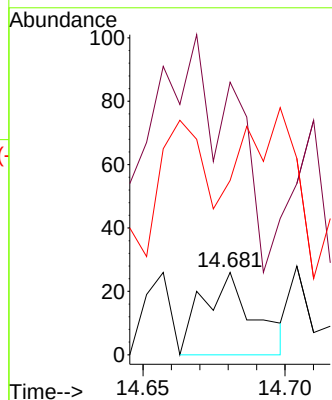
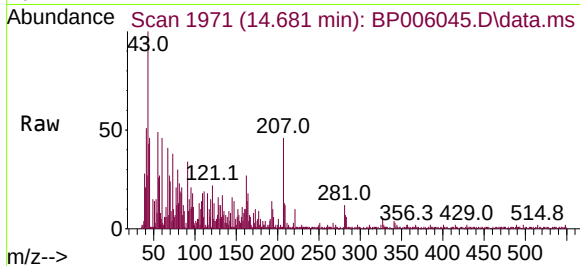




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

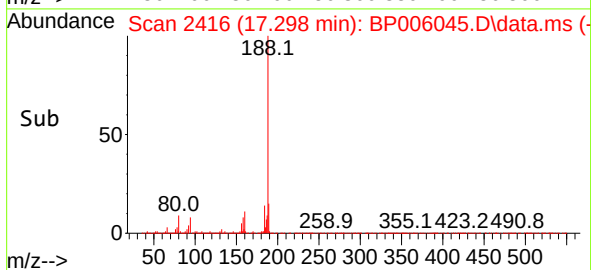
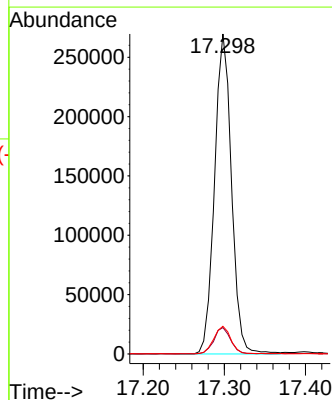
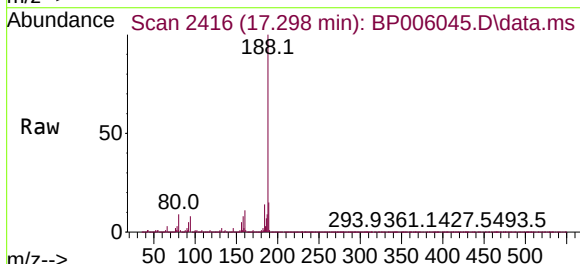
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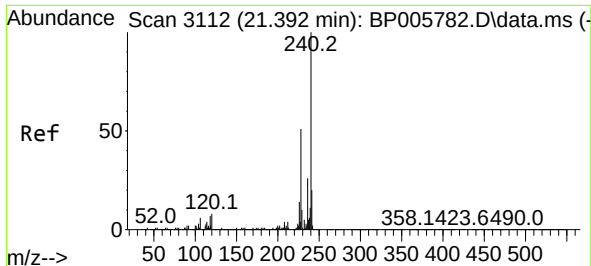
Tgt Ion:184 Resp: 32
Ion Ratio Lower Upper
184 100
63 330.8 47.0 70.6#
154 211.5 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

Tgt Ion:188 Resp: 391256
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.6 6.3 9.5

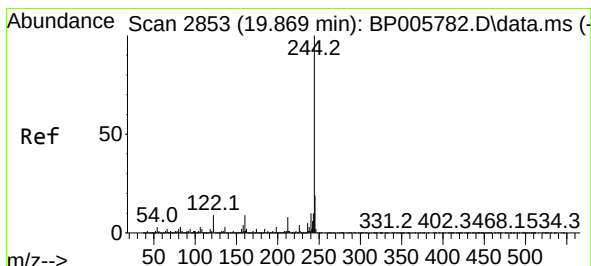
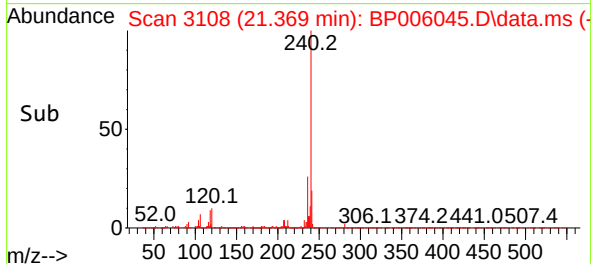
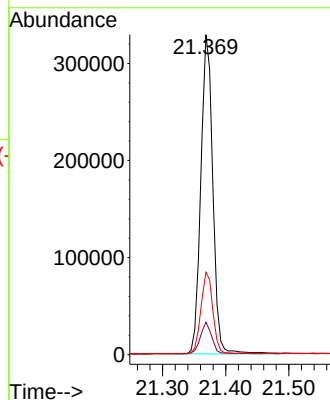
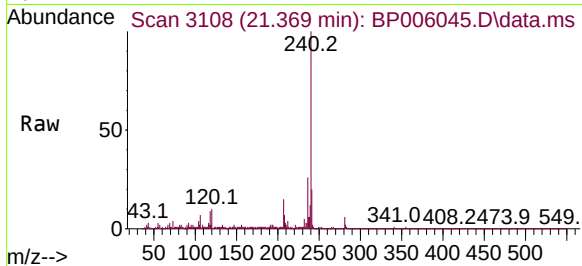




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

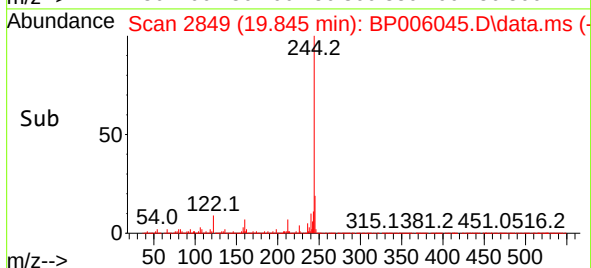
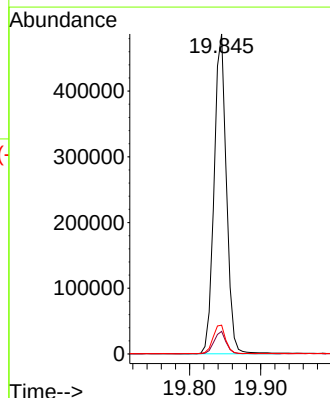
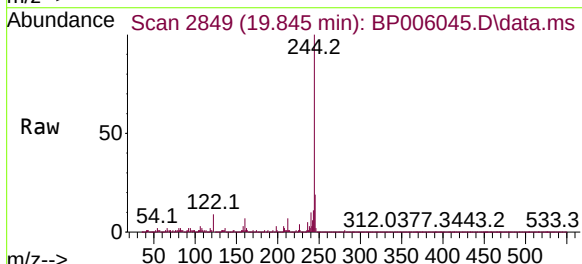
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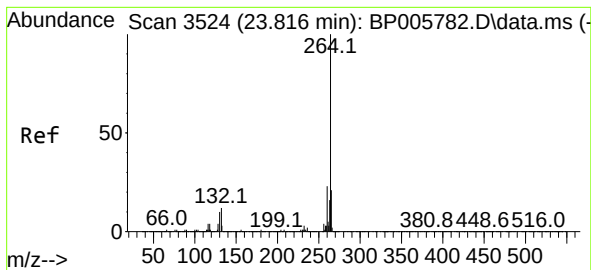
Tgt Ion:240 Resp: 433477
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 25.30 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BP006045.D
Acq: 23 Jun 2021 21:00

Tgt Ion:244 Resp: 585744
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.0 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. 0.006 min
 Lab File: BP006045.D
 Acq: 23 Jun 2021 21:00

Instrument :
 BNA_P
 ClientSampleId :
 HR-04-062221

Tgt Ion:264 Resp: 499626
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.3 17.6 26.4

