

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006012.D
 Acq On : 22 Jun 2021 19:07
 Operator : CG/JU
 Sample : M2773-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9

Quant Time: Jun 23 04:22:25 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)

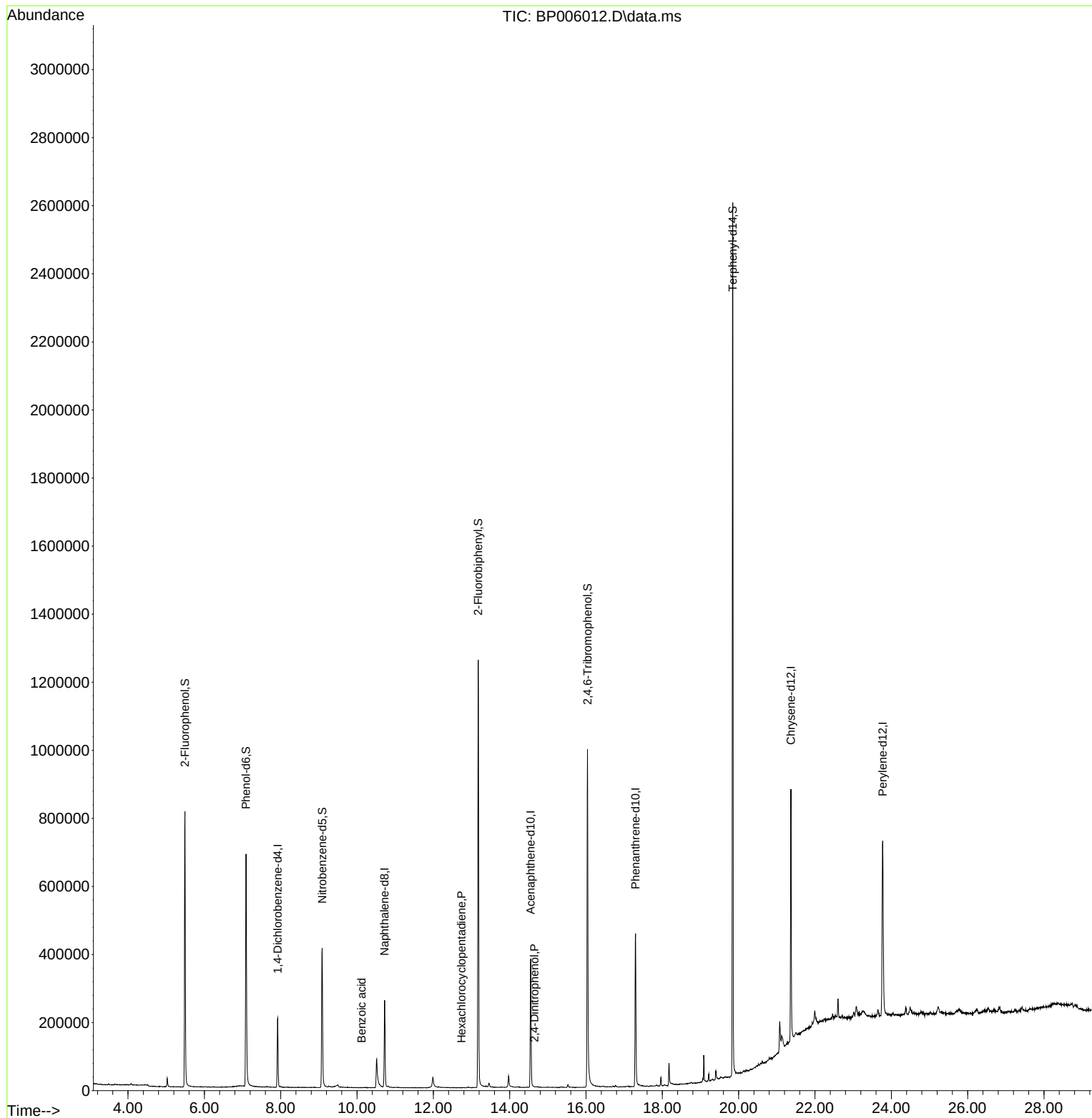
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	58693	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	225706	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	143218	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	307146	20.00	ng	0.00
76) Chrysene-d12	21.368	240	392666	20.00	ng	0.00
86) Perylene-d12	23.774	264	437378	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	381228	104.23	ng	0.00
7) Phenol-d6	7.093	99	436432	92.06	ng	0.00
23) Nitrobenzene-d5	9.087	82	268303	58.28	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	233978	95.20	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	656490	60.19	ng	0.00
79) Terphenyl-d14	19.845	244	1290638	61.55	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.122	122	17	6.33	ng	88
41) Hexachlorocyclopentadiene	12.739	237	20	5.51	ng	86
54) 2,4-Dinitrophenol	14.645	184	21	4.86	ng	93

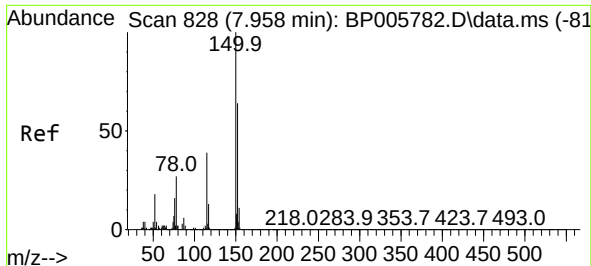
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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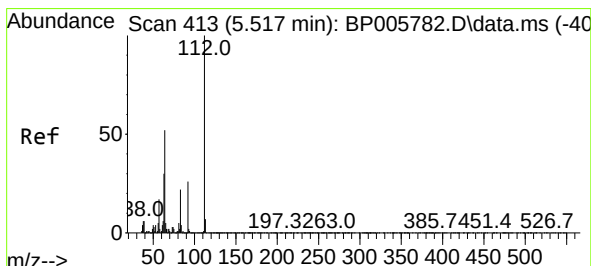
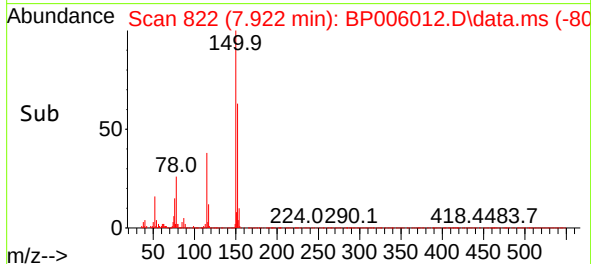
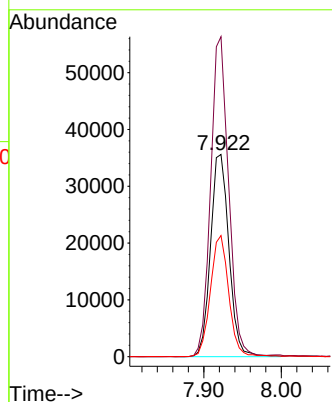
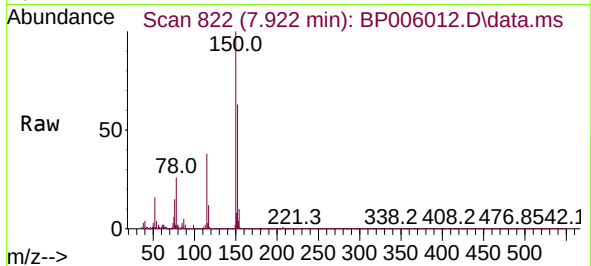




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

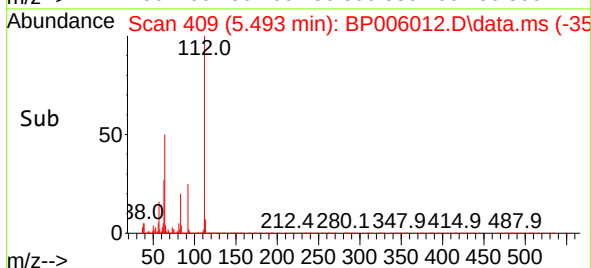
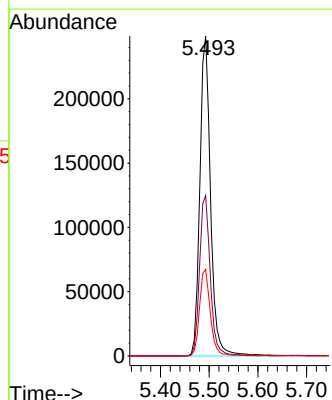
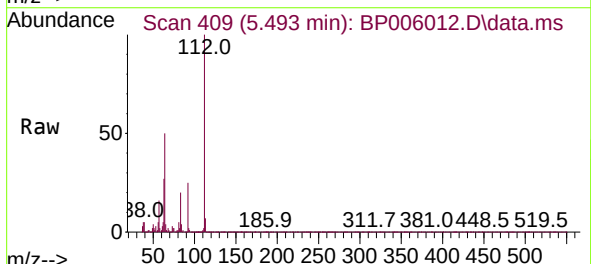
Instrument :
BNA_P
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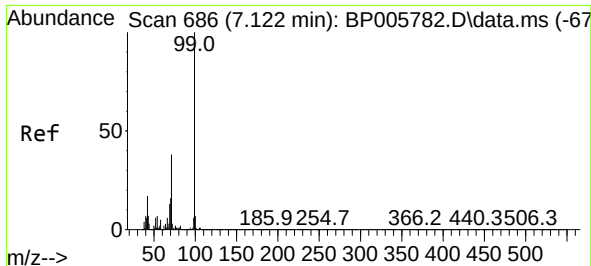
Tgt Ion:152 Resp: 58693
Ion Ratio Lower Upper
152 100
150 158.3 125.6 188.4
115 59.9 48.5 72.7



#5
2-Fluorophenol
Concen: 104.23 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

Tgt Ion:112 Resp: 381228
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 27.0 23.8 35.8

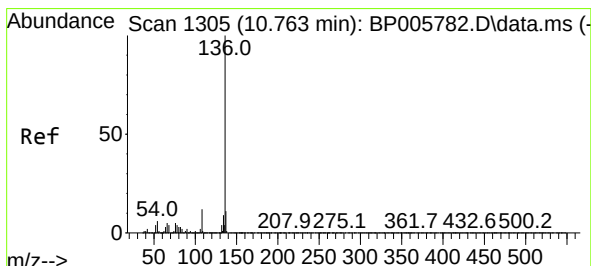
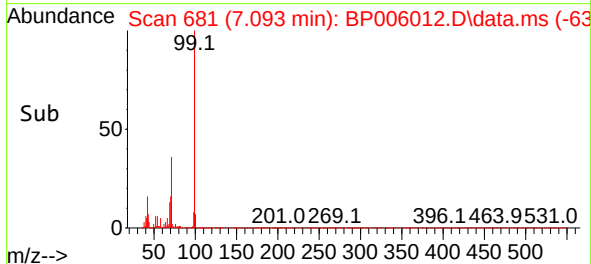
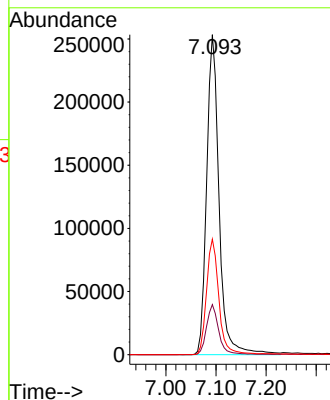
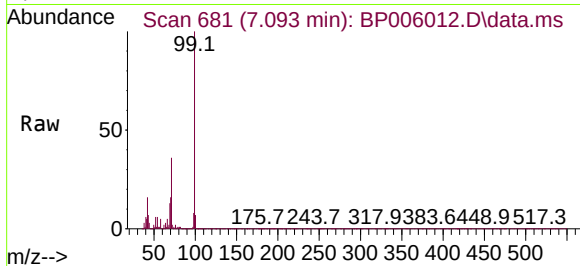




#7
Phenol-d6
Concen: 92.06 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

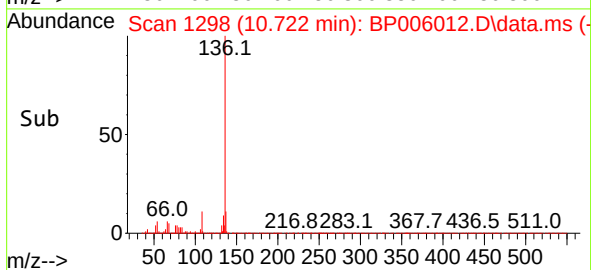
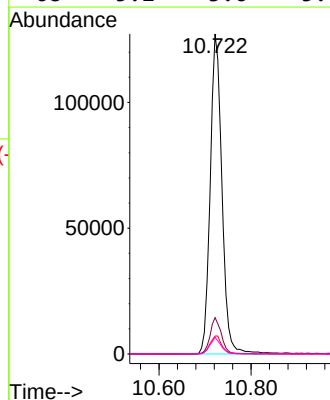
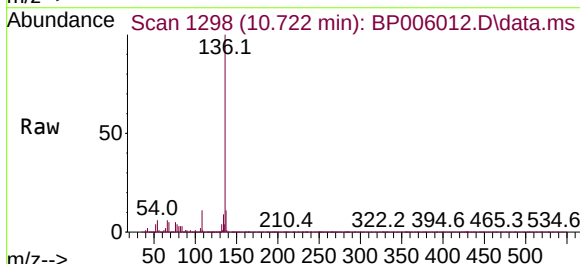
Instrument :
BNA_P
ClientSampleId :
SB-9

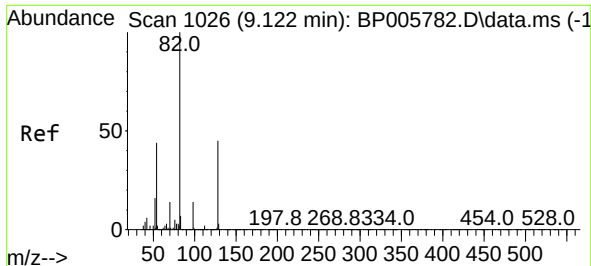
Tgt Ion: 99 Resp: 436432
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 36.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

Tgt Ion: 136 Resp: 225706
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 5.6 4.6 6.8
68 5.2 3.6 5.4

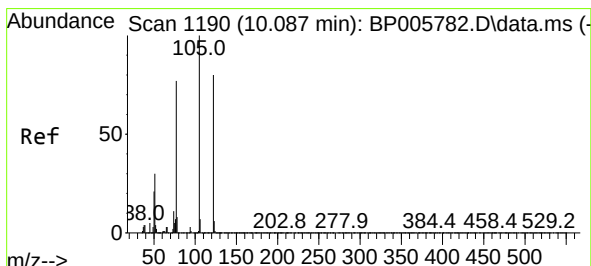
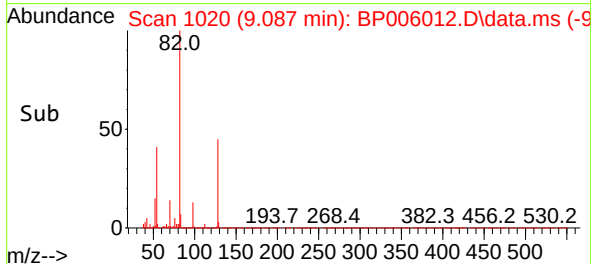
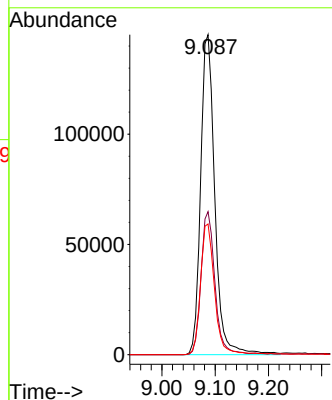
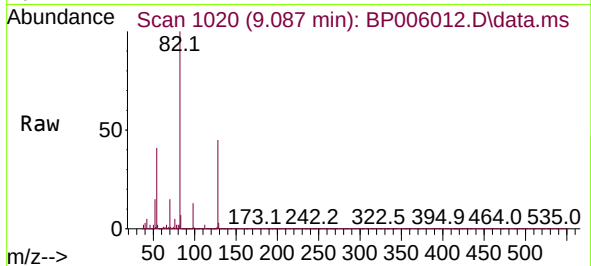




#23
Nitrobenzene-d5
Concen: 58.28 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

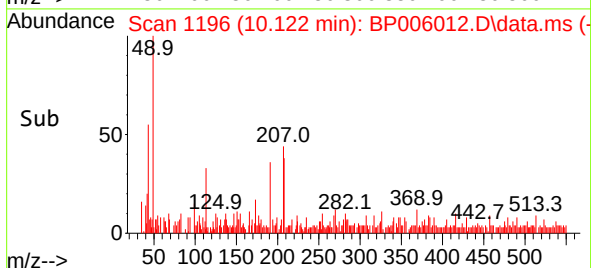
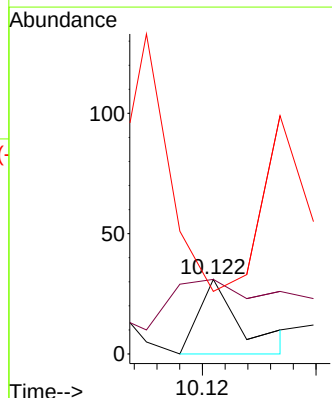
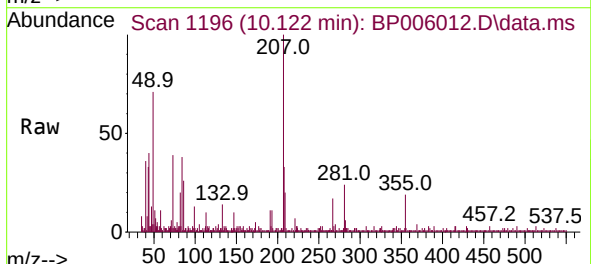
Instrument :
BNA_P
ClientSampleId :
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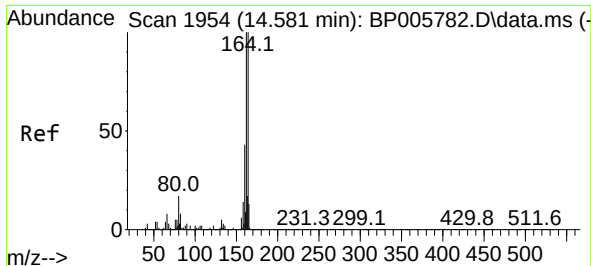
Tgt Ion: 82 Resp: 268303
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 40.9 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.047 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

Tgt Ion: 122 Resp: 17
Ion Ratio Lower Upper
122 100
105 135.5 103.2 143.2
77 83.9 76.2 116.2

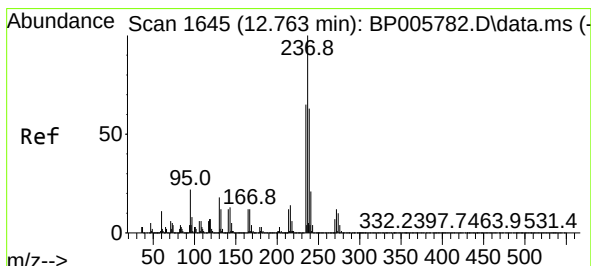
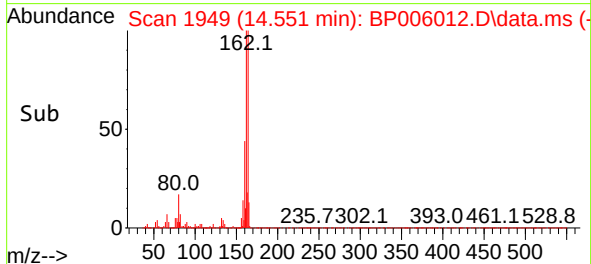
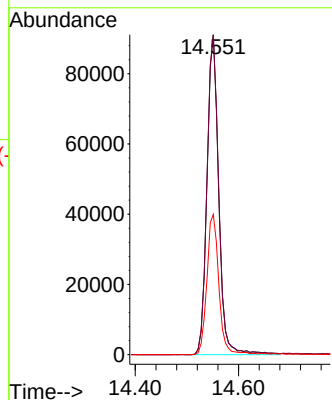
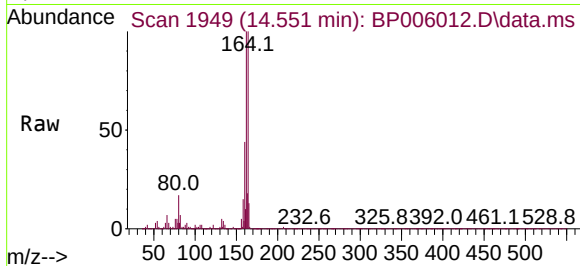




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

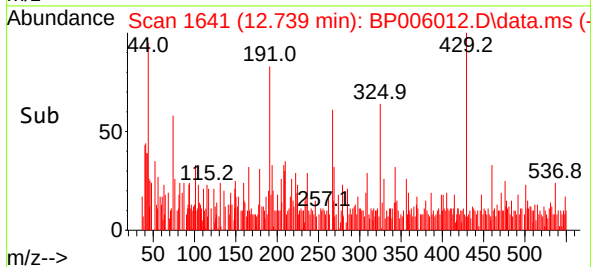
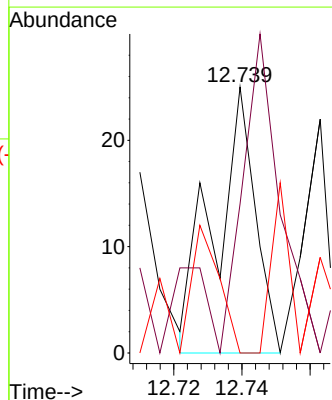
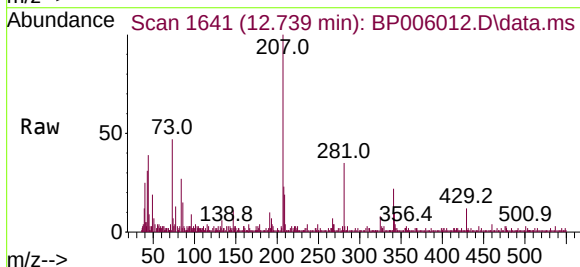
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ClientSampleId :
SB-9

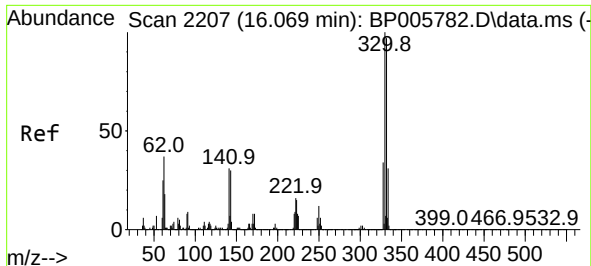
Tgt Ion:164 Resp: 143218
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 43.8 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.011 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 56.0 44.5 84.5
272 0.0 0.0 32.5

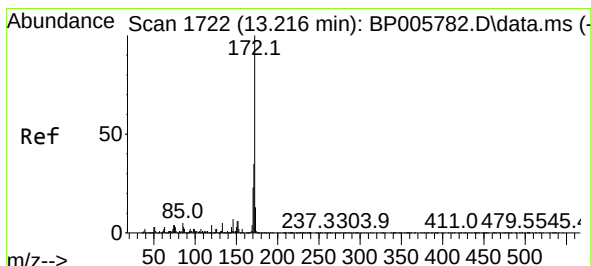
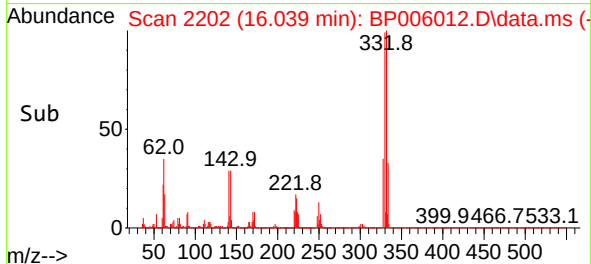
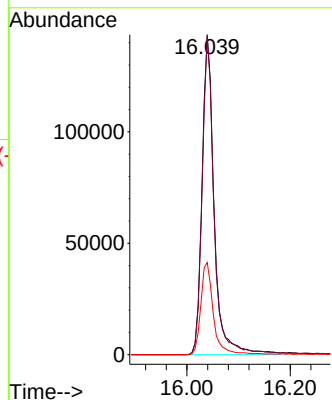
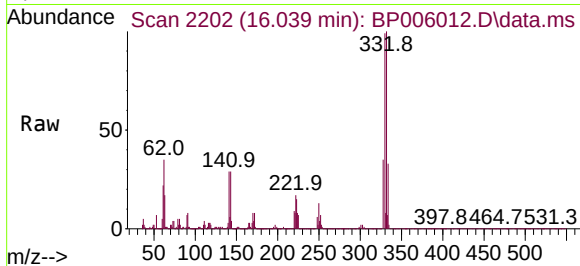




#42
2,4,6-Tribromophenol
Concen: 95.20 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

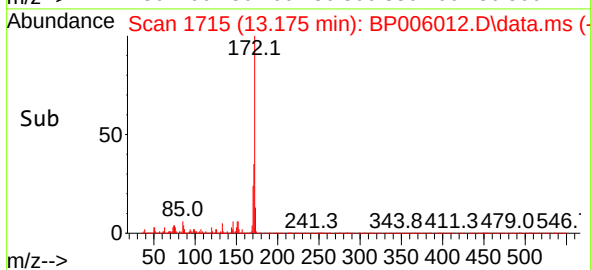
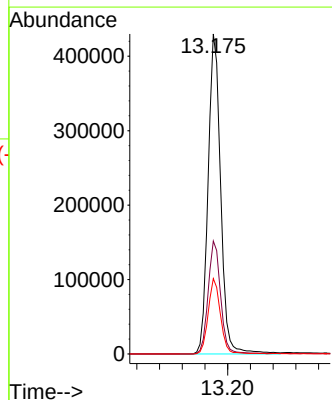
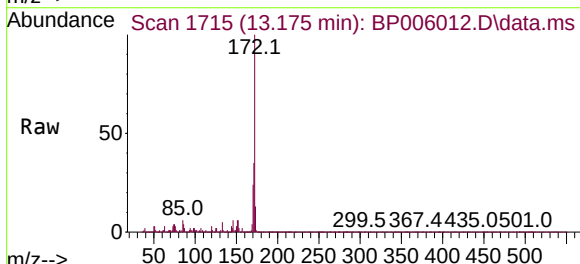
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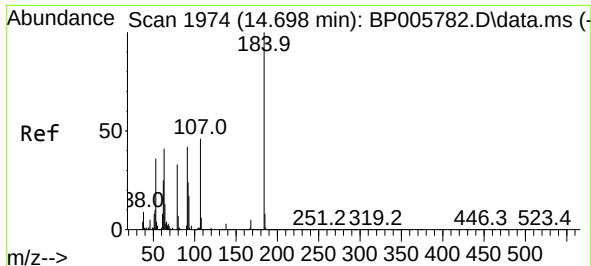
Tgt Ion: 330 Resp: 233978
Ion Ratio Lower Upper
330 100
332 98.5 77.8 116.8
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 60.19 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

Tgt Ion: 172 Resp: 656490
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.6 18.6 27.8

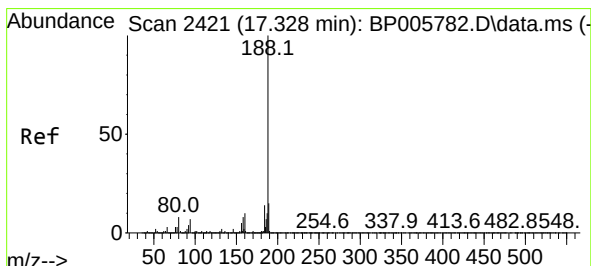
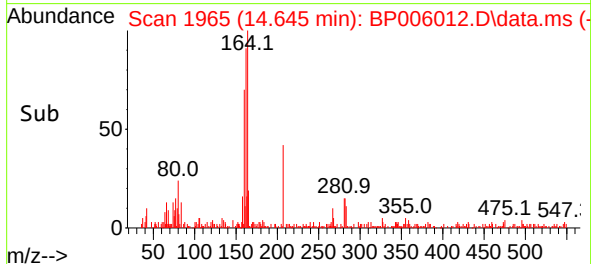
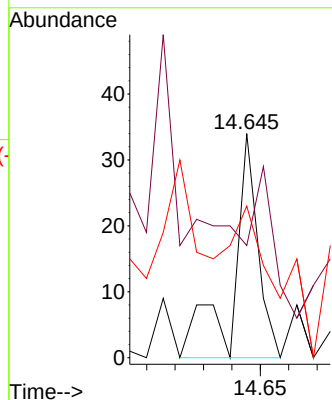
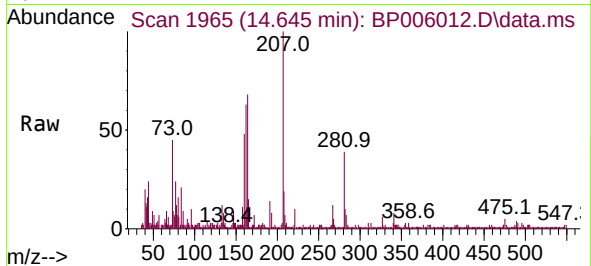




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.030 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

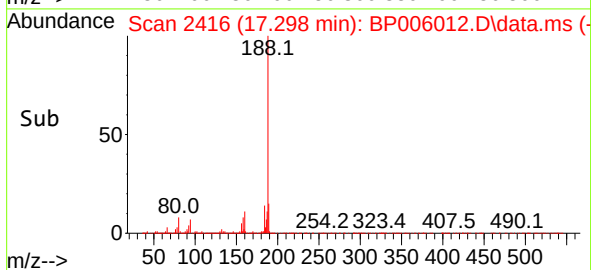
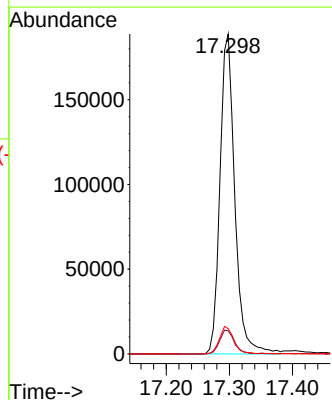
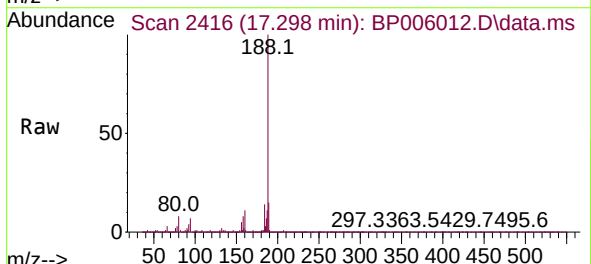
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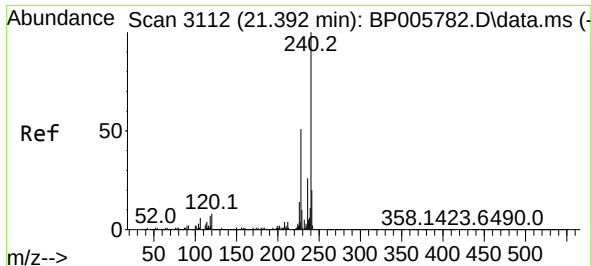
Tgt Ion:184	Resp:	21
Ion Ratio	Lower	Upper
184	100	
63	50.0	47.0 70.6
154	67.6	52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

Tgt Ion:188	Resp:	307146
Ion Ratio	Lower	Upper
188	100	
94	7.3	5.6 8.4
80	7.9	6.3 9.5

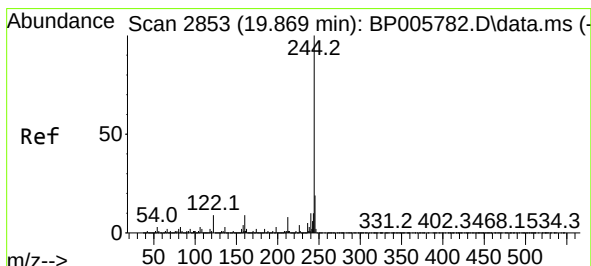
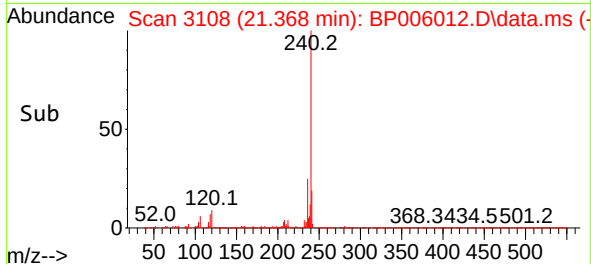
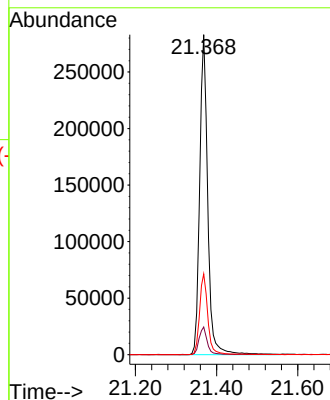
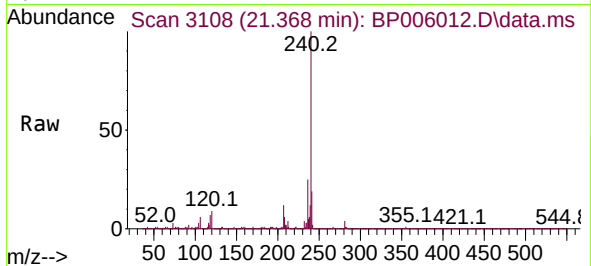




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

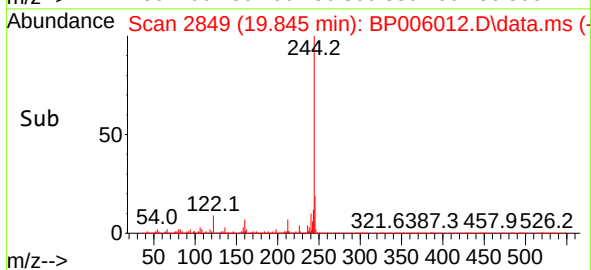
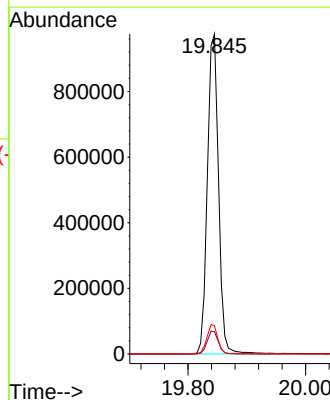
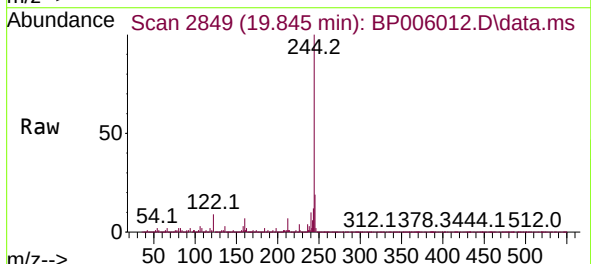
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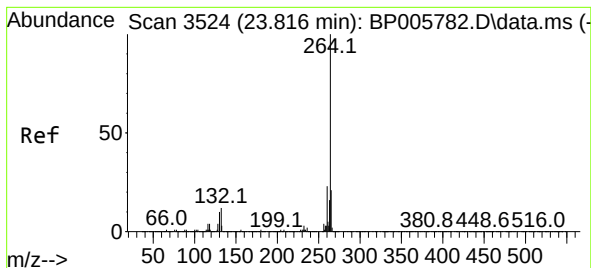
Tgt Ion:240 Resp: 392666
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.3 20.6 31.0



#79
Terphenyl-d14
Concen: 61.55 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

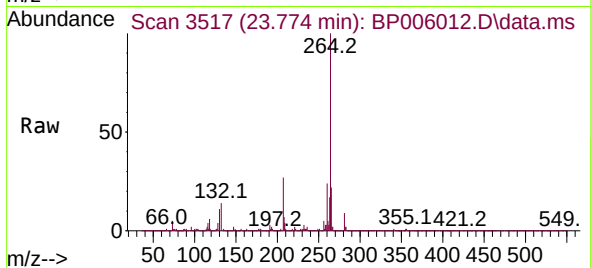
Tgt Ion:244 Resp: 1290638
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.8 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BP006012.D
Acq: 22 Jun 2021 19:07

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 437378

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.4	17.6	26.4

