

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005861.D
 Acq On : 11 Jun 2021 06:37
 Operator : CG/JU
 Sample : M2612-35
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(62-66)

Quant Time: Jun 11 08:45:33 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 09 11:54:55 2021
 Response via : Initial Calibration

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

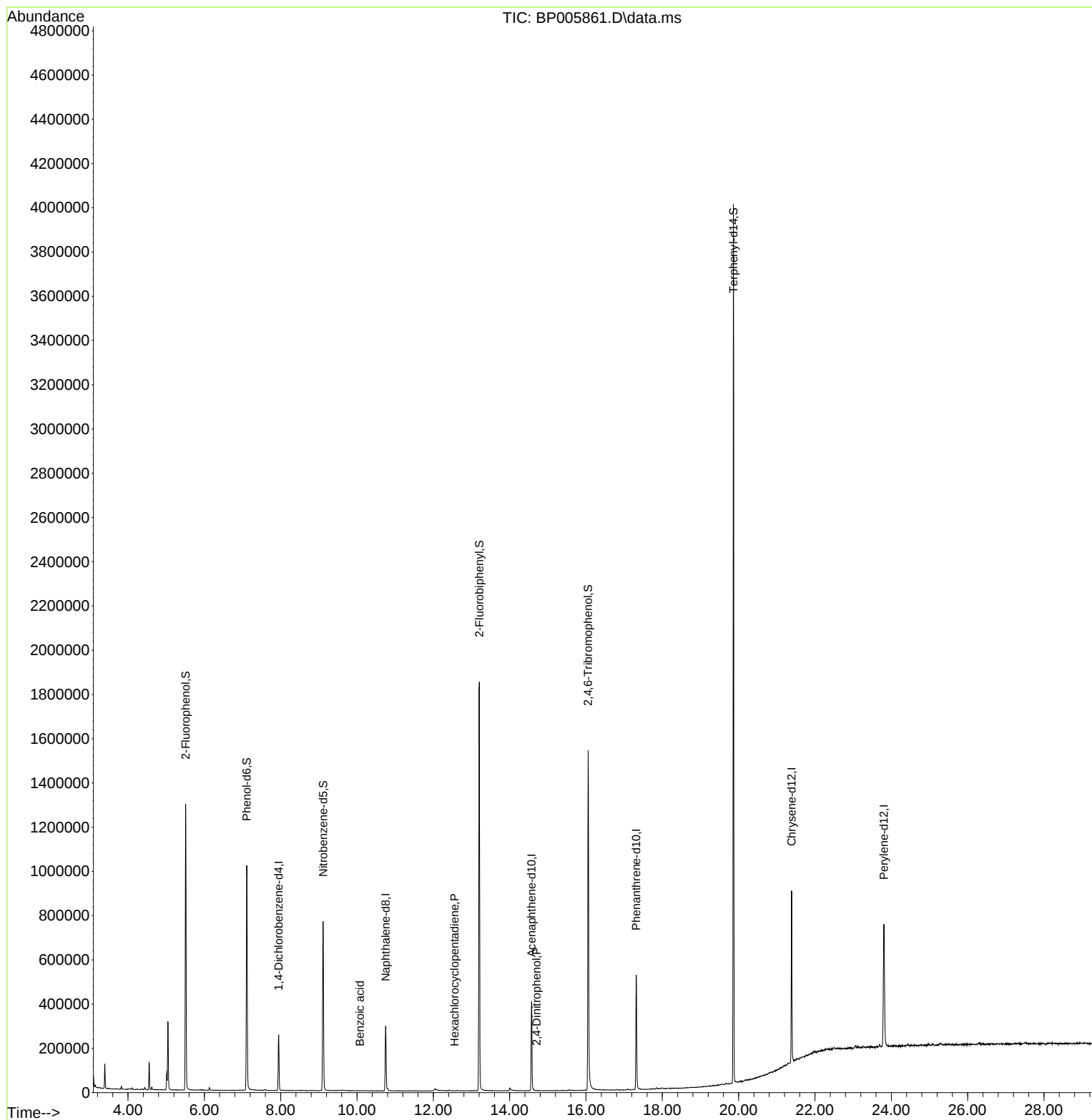
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	69261	20.00	ng	-0.01
21) Naphthalene-d8	10.751	136	251453	20.00	ng	-0.01
39) Acenaphthene-d10	14.575	164	149560	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	320740	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	373055	20.00	ng	0.00
86) Perylene-d12	23.803	264	448745	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	555278	128.65	ng	0.00
7) Phenol-d6	7.110	99	580578	103.78	ng	-0.01
23) Nitrobenzene-d5	9.110	82	452099	88.15	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	339026	132.09	ng	-0.01
45) 2-Fluorobiphenyl	13.204	172	969751	85.14	ng	-0.01
79) Terphenyl-d14	19.862	244	1711267	85.89	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	32	6.33	ng	# 1
41) Hexachlorocyclopentadiene	12.557	237	16	5.51	ng	89
54) 2,4-Dinitrophenol	14.704	184	17	4.86	ng	# 48

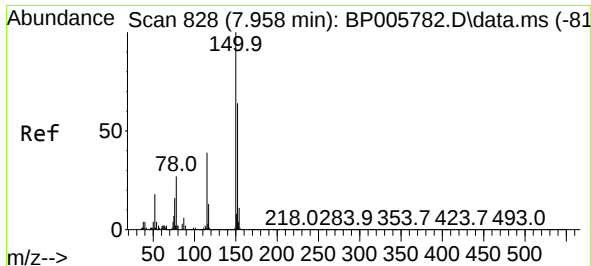
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 11:54:55 2021
Response via : Initial Calibration

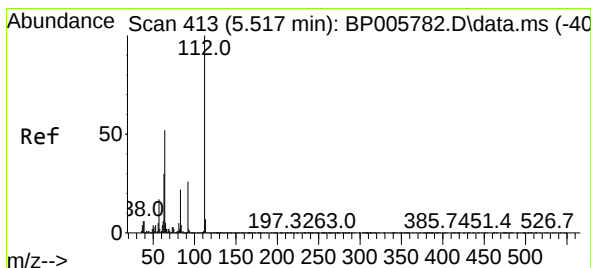
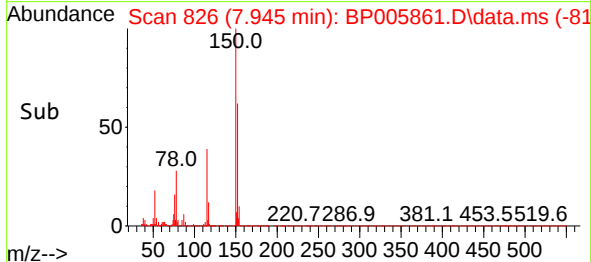
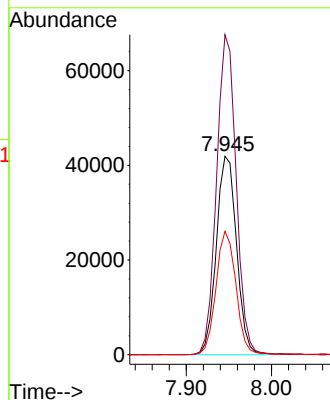
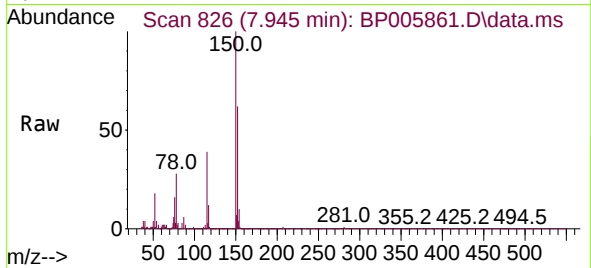




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.945 min Scan# 826
Delta R.T. -0.013 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

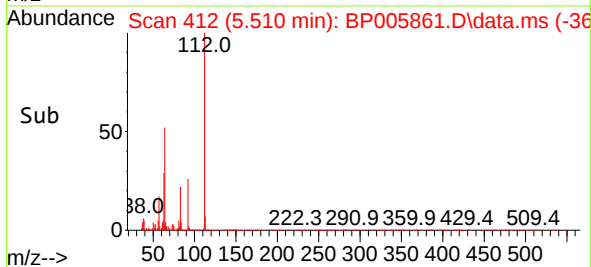
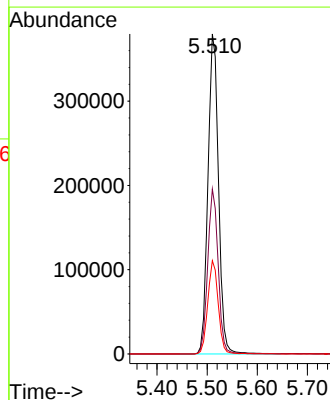
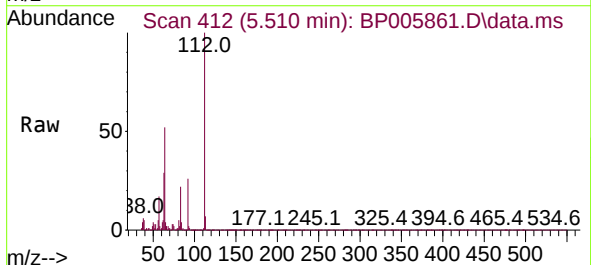
Instrument :
BNA_P
ClientSampleId :
18-B12(62-66)

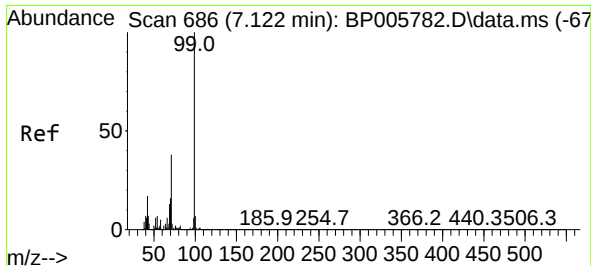
Tgt Ion:152 Resp: 69261
Ion Ratio Lower Upper
152 100
150 161.3 125.6 188.4
115 62.1 48.5 72.7



#5
2-Fluorophenol
Concen: 128.65 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.007 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion:112 Resp: 555278
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 29.2 23.8 35.8

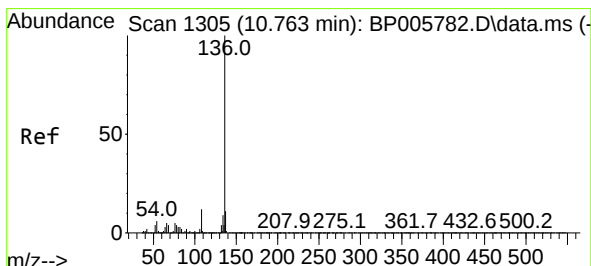
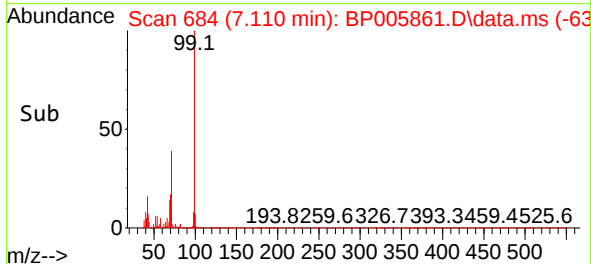
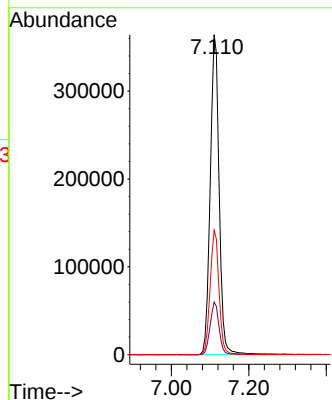
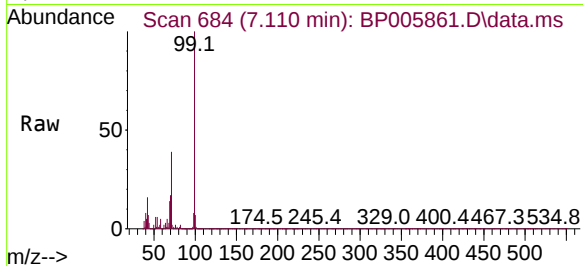




#7
Phenol-d6
Concen: 103.78 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

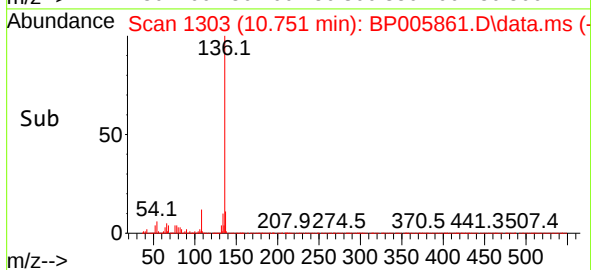
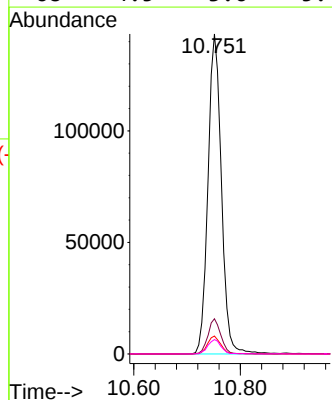
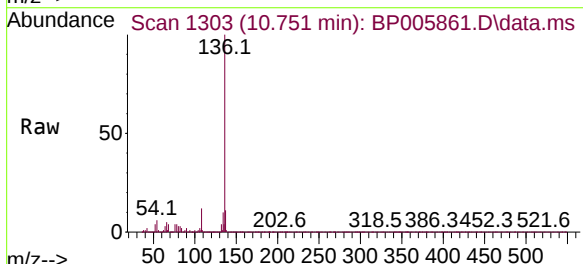
Instrument :
BNA_P
ClientSampleId :
18-B12(62-66)

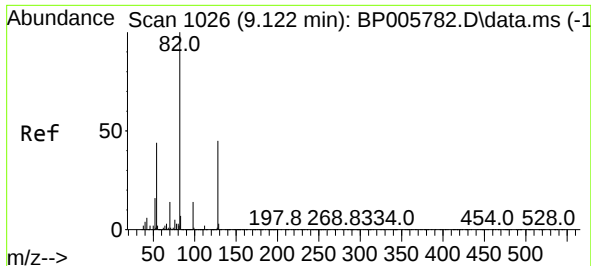
Tgt Ion:	99	Resp:	580578
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	38.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion:	136	Resp:	251453
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	5.6	4.6	6.8
68	4.5	3.6	5.4

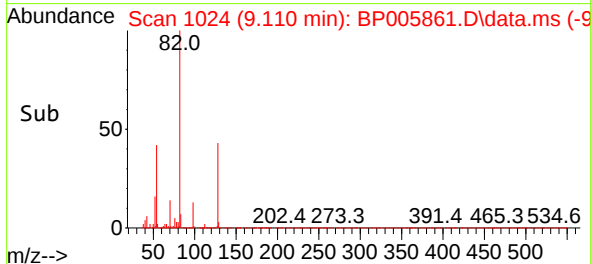
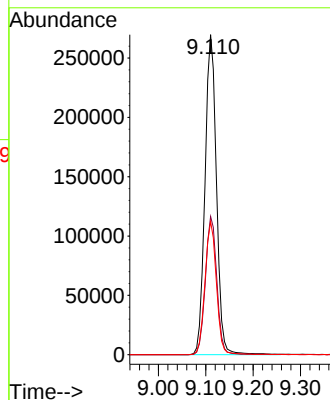
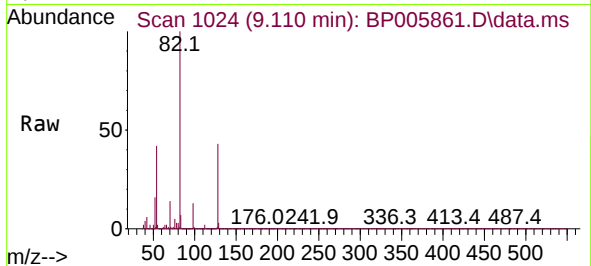




#23
Nitrobenzene-d5
Concen: 88.15 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

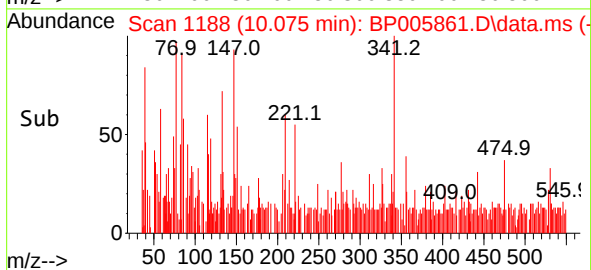
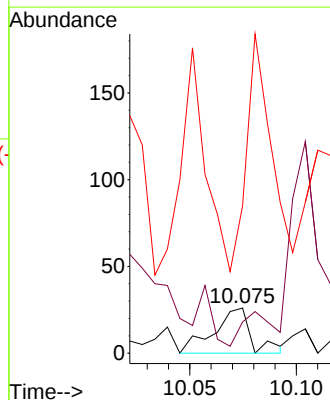
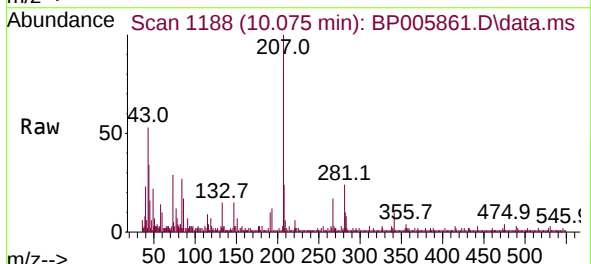
Instrument :
BNA_P
ClientSampleId :
18-B12(62-66)

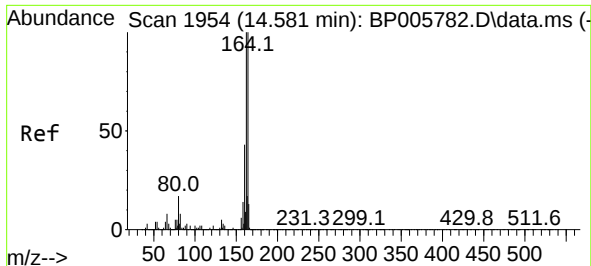
Tgt Ion: 82 Resp: 452099
Ion Ratio Lower Upper
82 100
128 43.2 35.7 53.5
54 41.6 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion: 122 Resp: 32
Ion Ratio Lower Upper
122 100
105 69.2 103.2 143.2#
77 326.9 76.2 116.2#

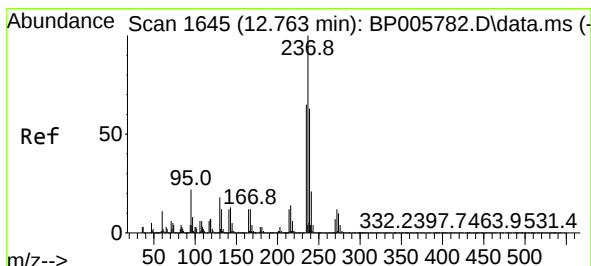
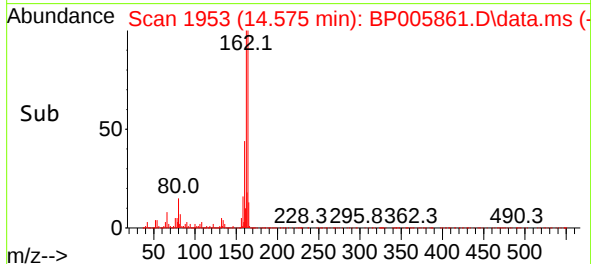
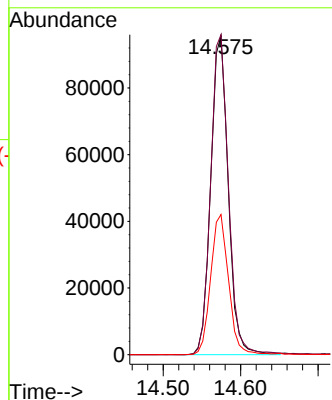
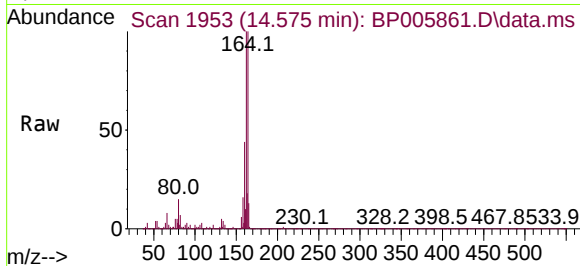




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

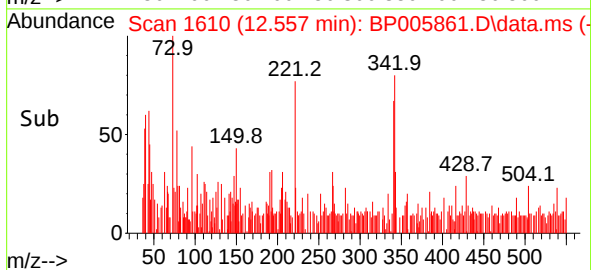
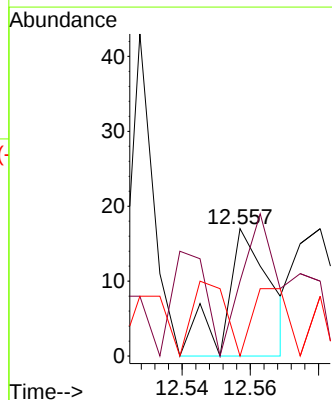
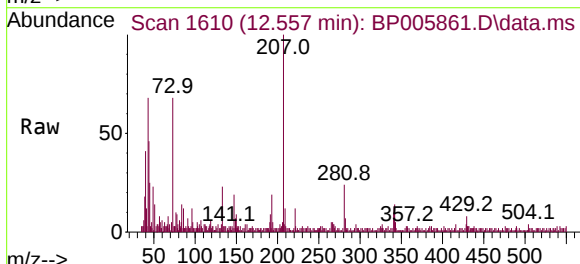
Instrument :
BNA_P
ClientSampleId :
18-B12(62-66)

Tgt Ion:164 Resp: 149560
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 43.9 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.206 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 58.8 44.5 84.5
272 0.0 0.0 32.5

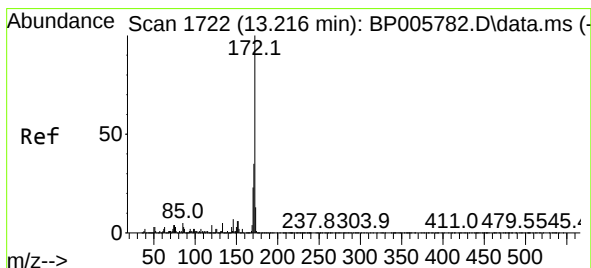
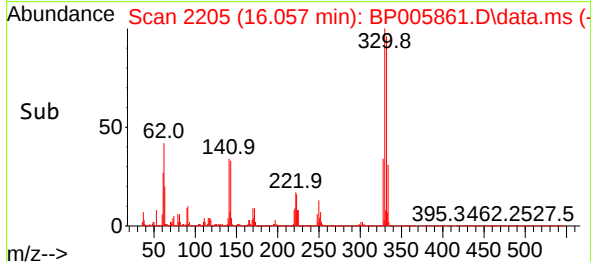
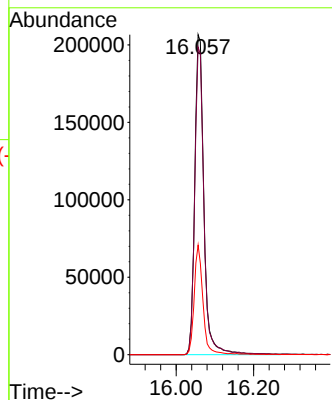
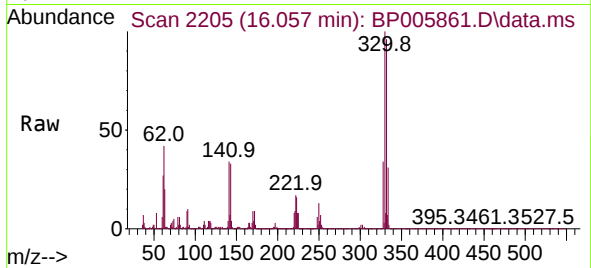




#42
2,4,6-Tribromophenol
Concen: 132.09 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

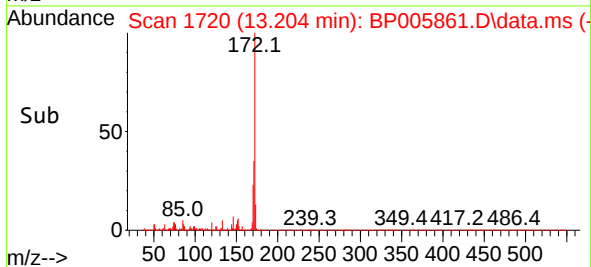
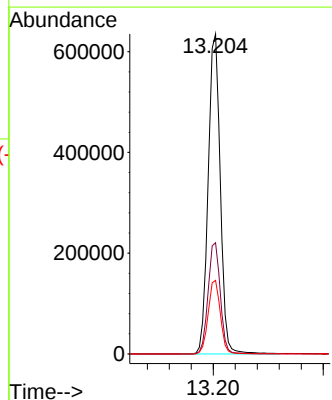
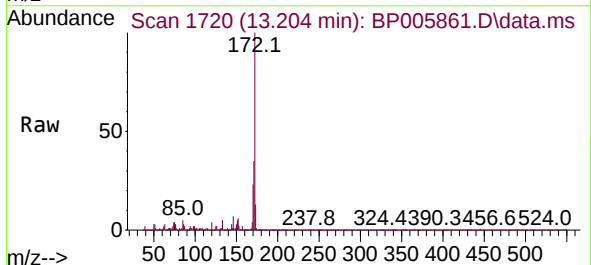
Instrument :
BNA_P
ClientSampleId :
18-B12(62-66)

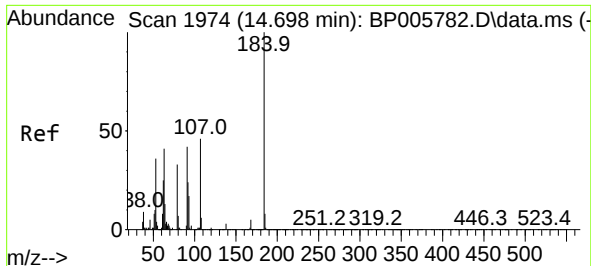
Tgt Ion:330 Resp: 339026
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 32.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.14 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion:172 Resp: 969751
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.0 18.6 27.8

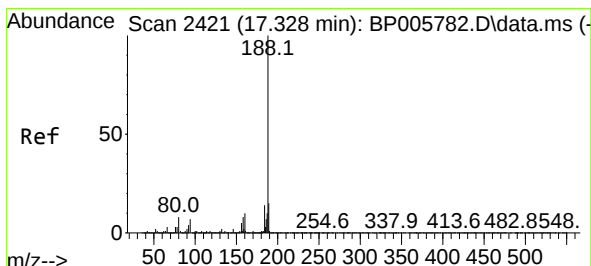
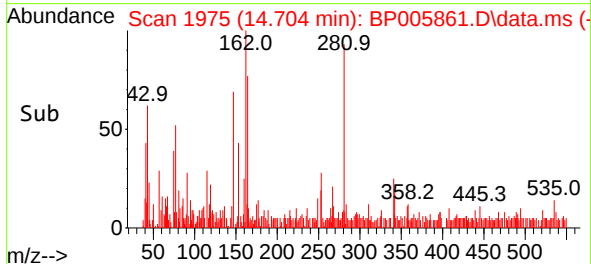
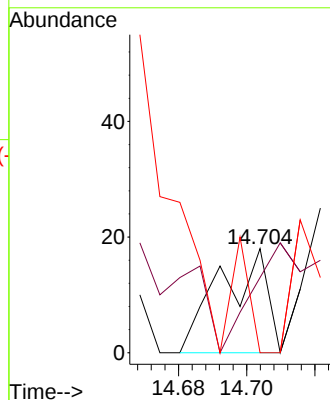
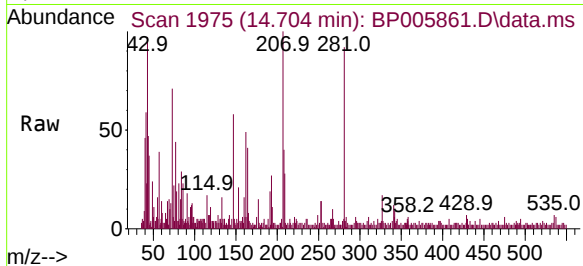




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

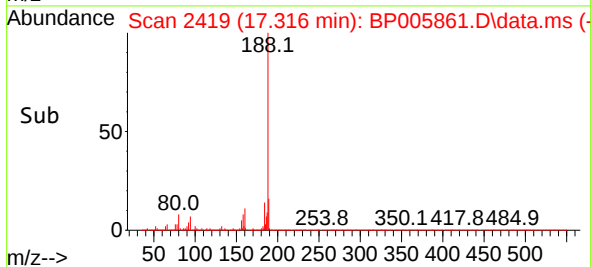
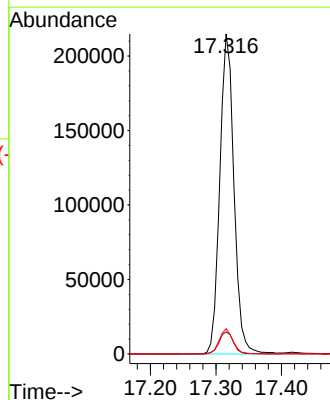
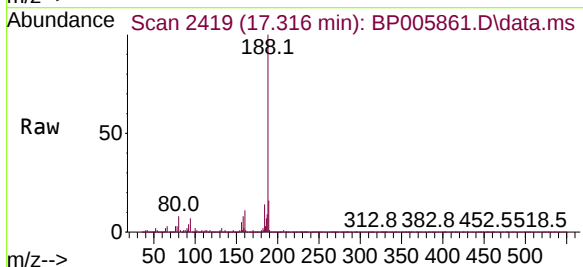
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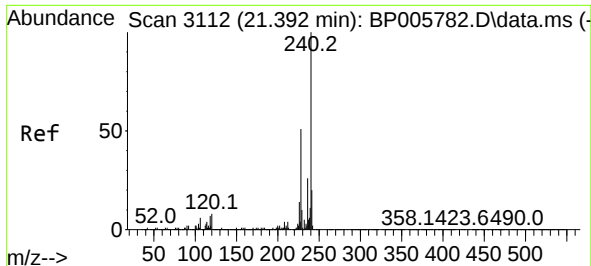
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 72.2 47.0 70.6#
154 0.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion:188 Resp: 320740
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.9 6.3 9.5

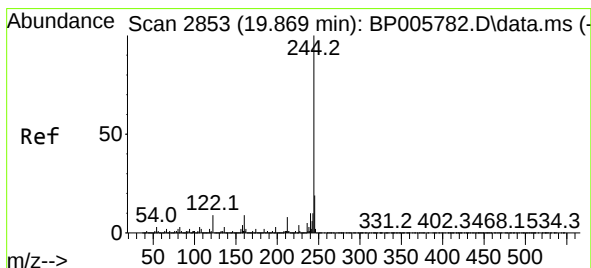
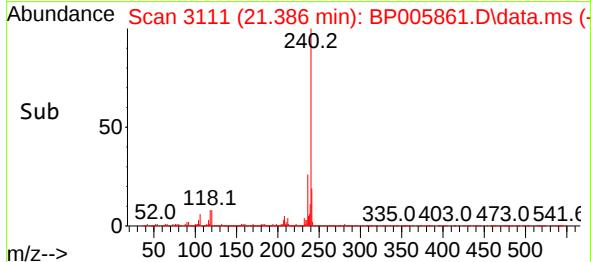
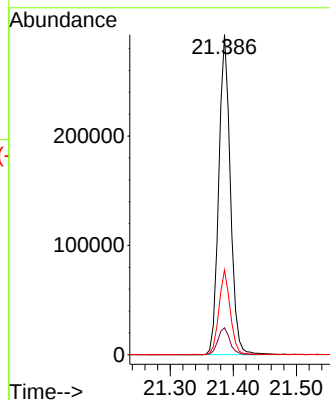
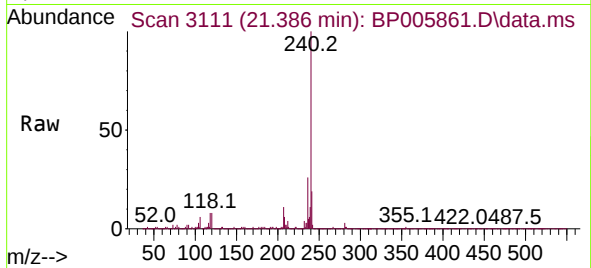




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

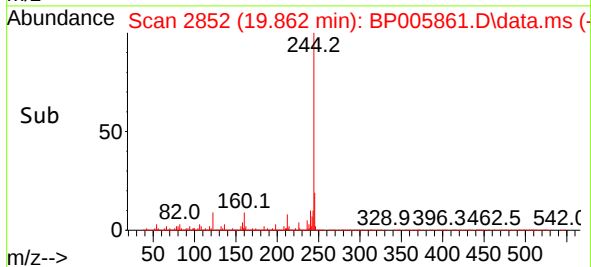
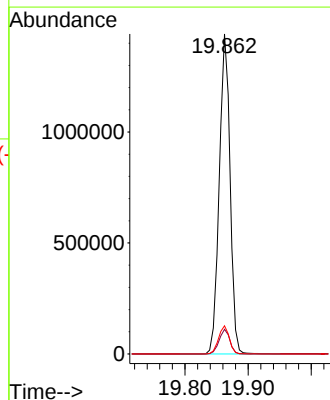
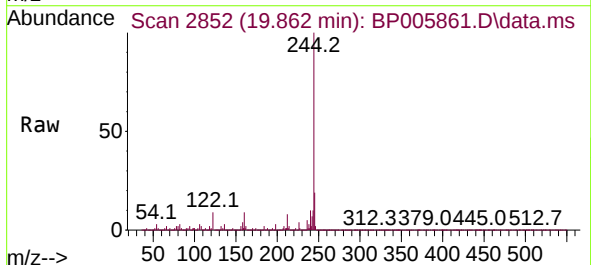
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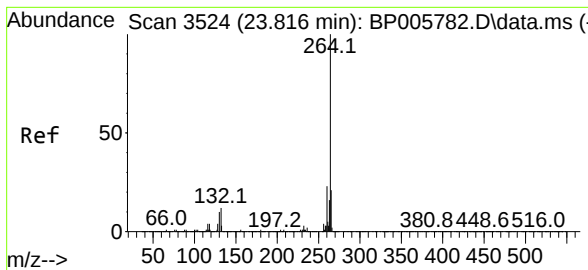
Tgt Ion:240	Resp: 373055
Ion Ratio	Lower Upper
240 100	
120 8.4	6.5 9.7
236 26.5	20.6 31.0



#79
Terphenyl-d14
Concen: 85.89 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.007 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion:244	Resp: 1711267
Ion Ratio	Lower Upper
244 100	
212 7.7	6.0 9.0
122 8.8	7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.803 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP005861.D
 Acq: 11 Jun 2021 06:37

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(62-66)

Tgt Ion:	264	Resp:	448745
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.6	28.0
265	22.1	17.6	26.4

