

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005821.D
 Acq On : 09 Jun 2021 22:01
 Operator : CG/JU
 Sample : M2612-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(26-30)

Quant Time: Jun 10 01:22:47 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)

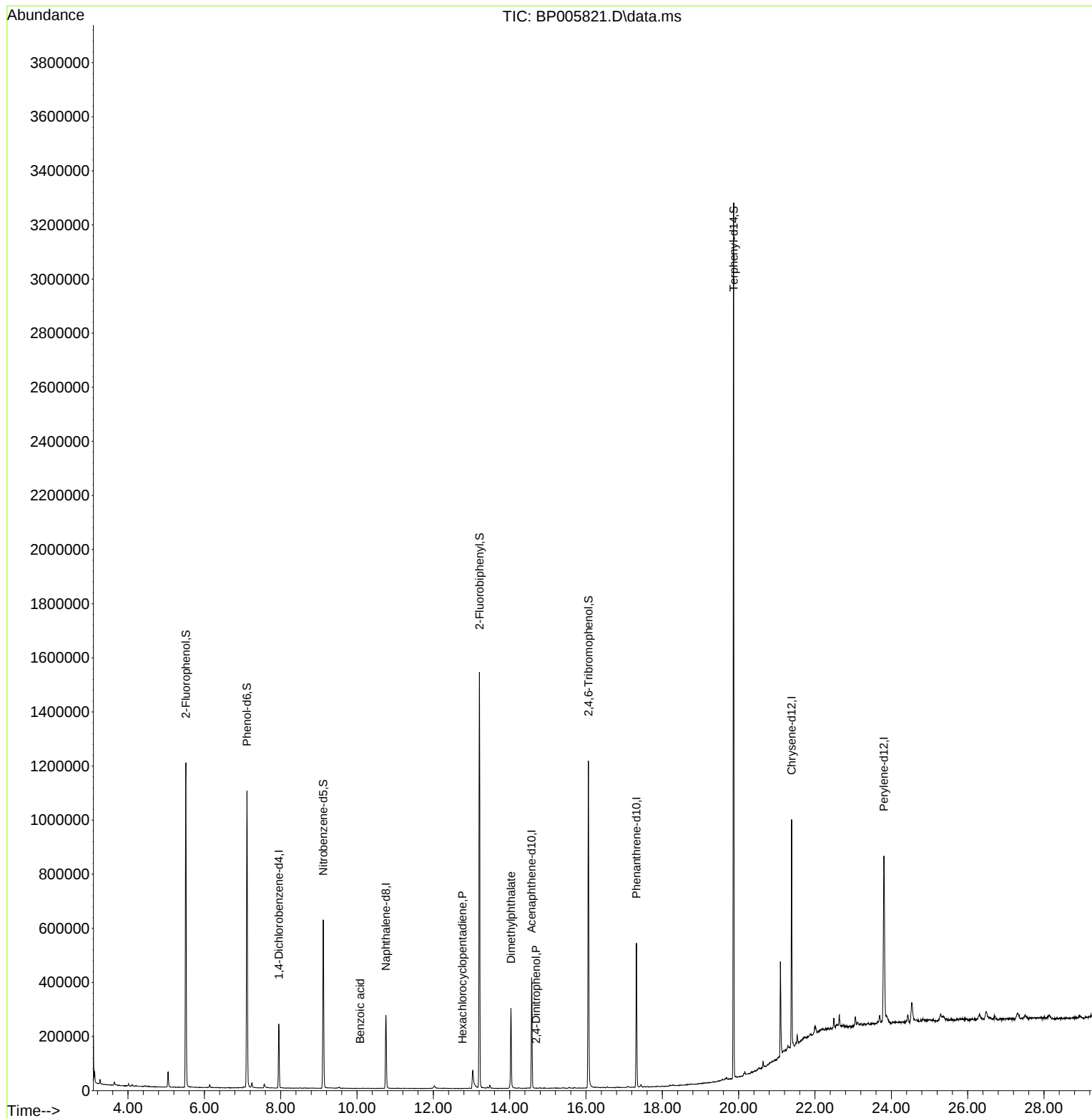
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	63338	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	233481	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	143756	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	312938	20.00	ng	0.00
76) Chrysene-d12	21.386	240	403362	20.00	ng	0.00
86) Perylene-d12	23.804	264	495496	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	520877	131.96	ng	0.00
7) Phenol-d6	7.116	99	604862	118.23	ng	0.00
23) Nitrobenzene-d5	9.116	82	353893	74.31	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	244252	99.01	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	782268	71.46	ng	0.00
79) Terphenyl-d14	19.869	244	1478947	68.66	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	23	6.33	ng	# 1
41) Hexachlorocyclopentadiene	12.763	237	21	5.51	ng	83
50) Dimethylphthalate	14.034	163	188907	15.98	ng	99
54) 2,4-Dinitrophenol	14.692	184	10	4.85	ng	# 1

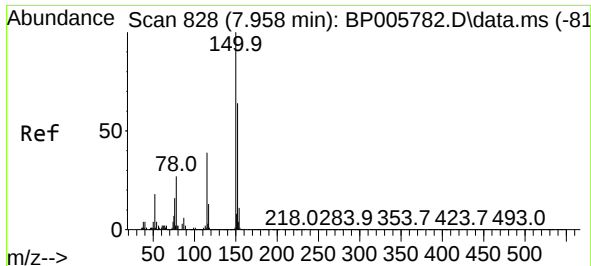
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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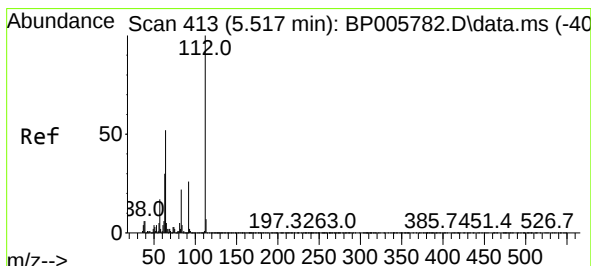
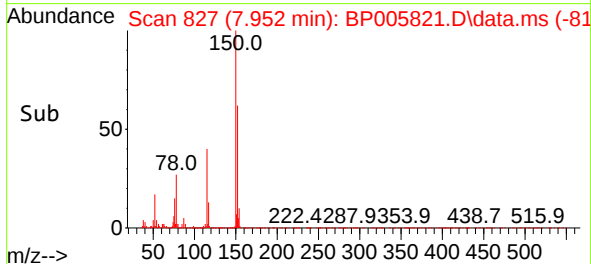
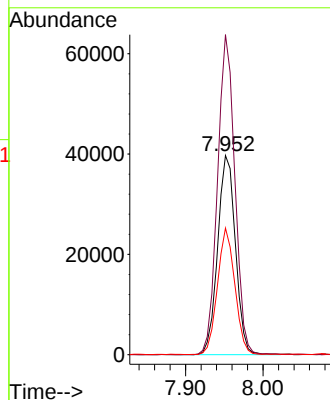
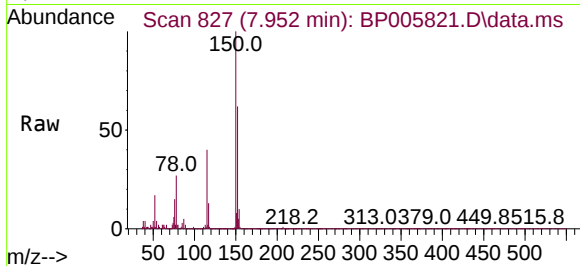




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

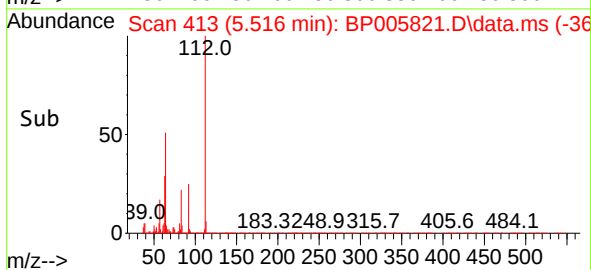
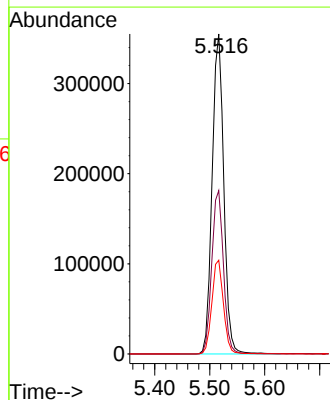
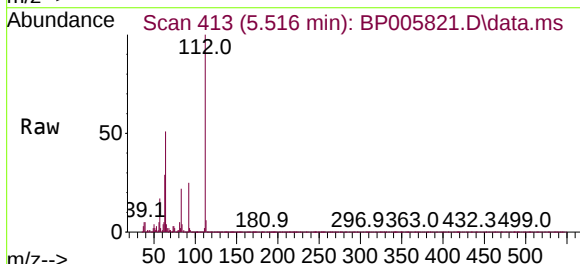
Instrument :
BNA_P
ClientSampleId :
18-B12(26-30)

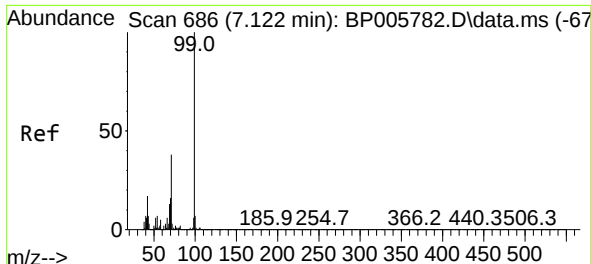
Tgt Ion:152 Resp: 63338
Ion Ratio Lower Upper
152 100
150 160.6 125.6 188.4
115 63.5 48.5 72.7



#5
2-Fluorophenol
Concen: 131.96 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

Tgt Ion:112 Resp: 520877
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 29.3 23.8 35.8

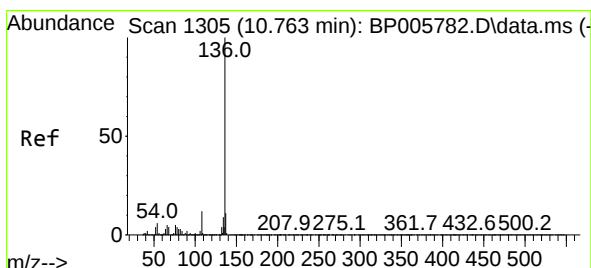
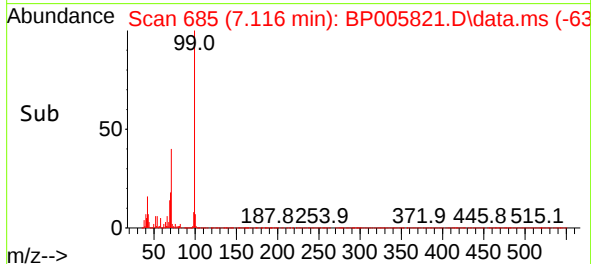
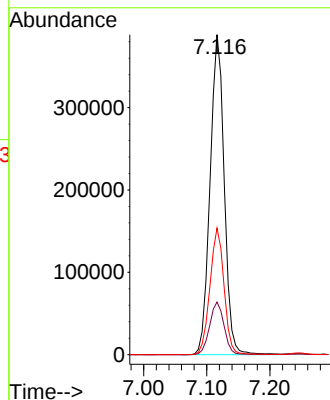
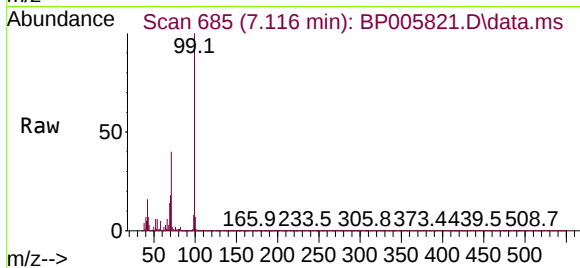




#7
Phenol-d6
Concen: 118.23 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

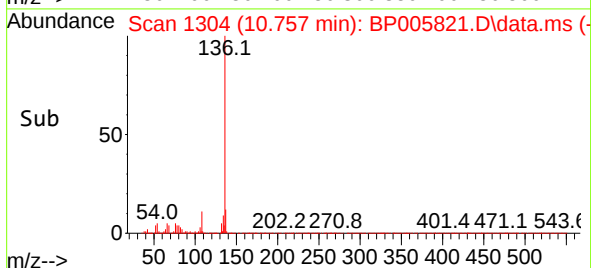
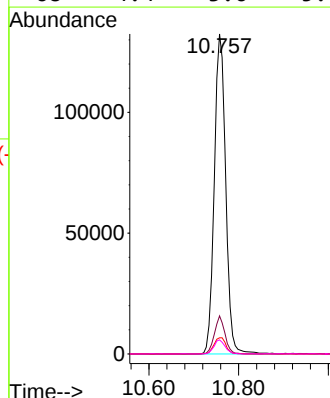
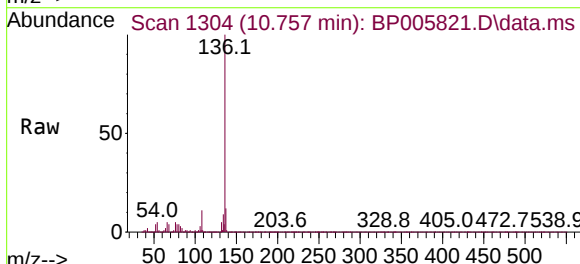
Instrument :
BNA_P
ClientSampleId :
18-B12(26-30)

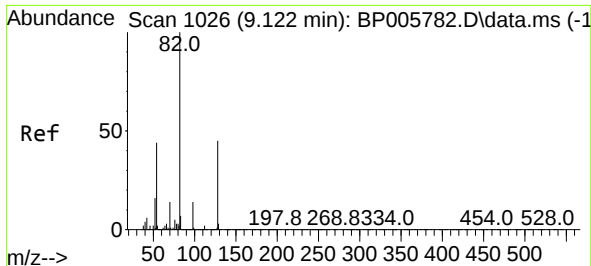
Tgt Ion:	99	Resp:	604862
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.0
71	39.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

Tgt Ion:	136	Resp:	233481
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.6	12.8
54	5.0	4.6	6.8
68	4.4	3.6	5.4

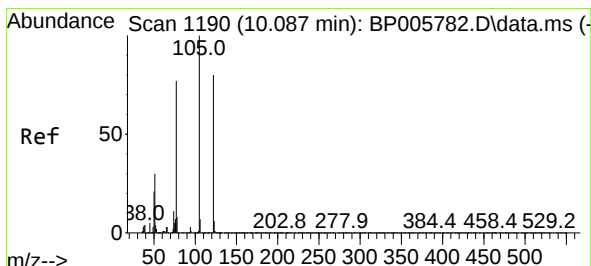
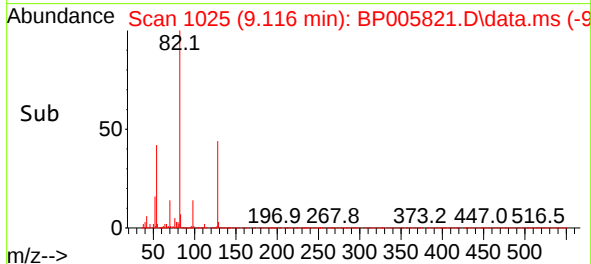
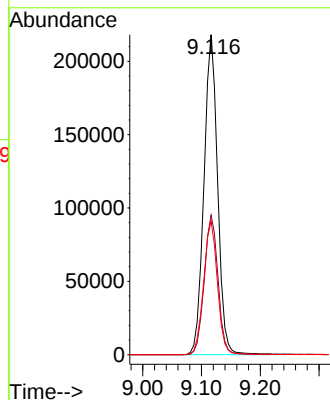
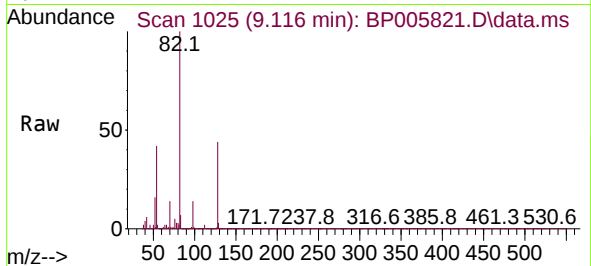




#23
Nitrobenzene-d5
Concen: 74.31 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

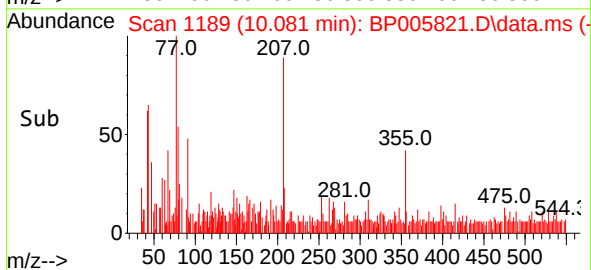
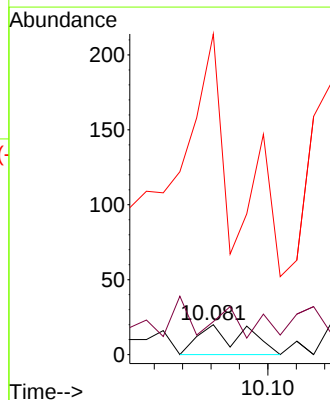
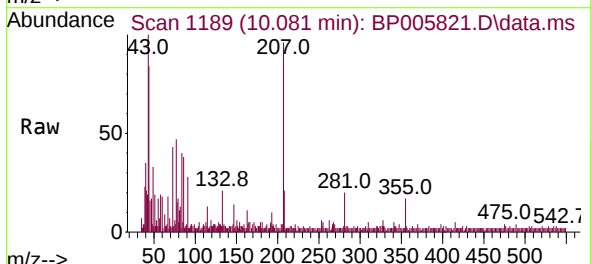
Instrument :
BNA_P
ClientSampleId :
18-B12(26-30)

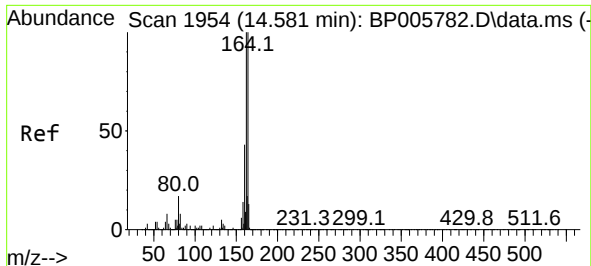
Tgt Ion: 82 Resp: 353893
Ion Ratio Lower Upper
82 100
128 43.6 35.7 53.5
54 41.8 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

Tgt Ion: 122 Resp: 23
Ion Ratio Lower Upper
122 100
105 110.0 103.2 143.2
77 1070.0 76.2 116.2#

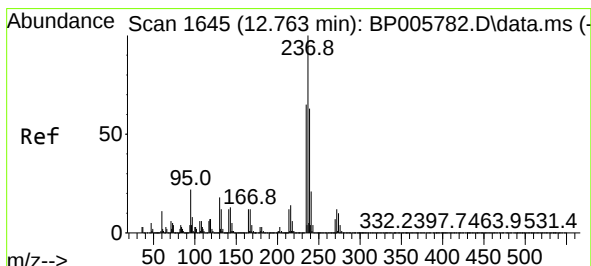
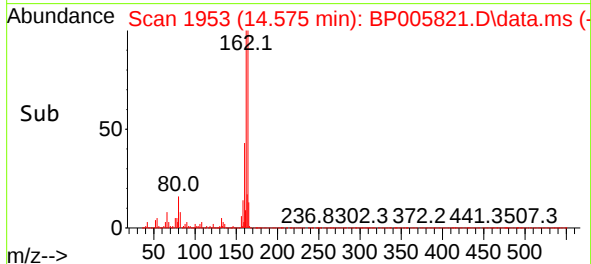
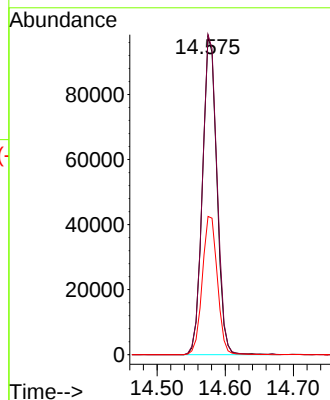
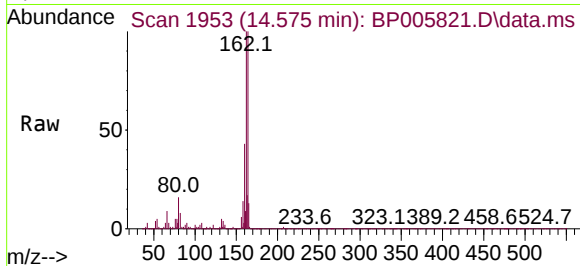




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

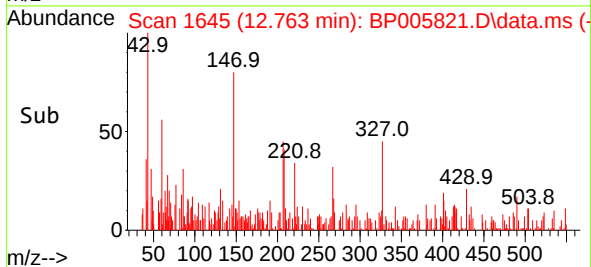
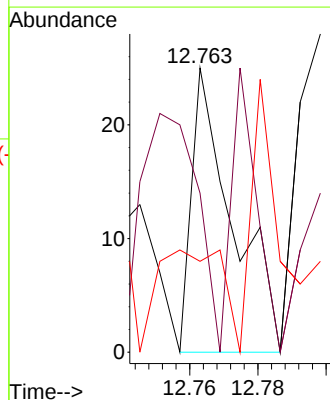
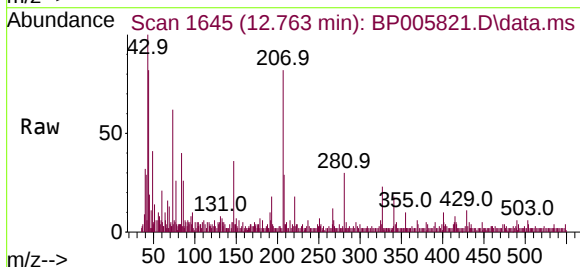
Instrument :
BNA_P
ClientSampleId :
18-B12(26-30)

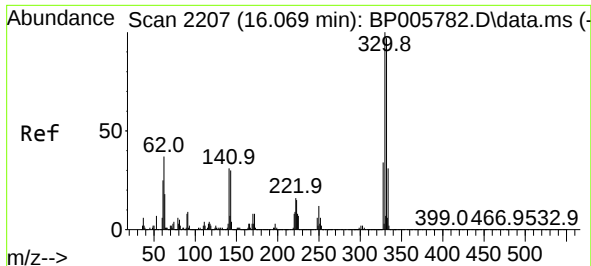
Tgt Ion:164 Resp: 143756
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 43.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

Tgt Ion:237 Resp: 21
Ion Ratio Lower Upper
237 100
235 56.0 44.5 84.5
272 32.0 0.0 32.5

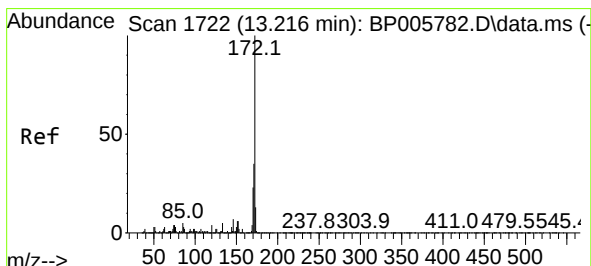
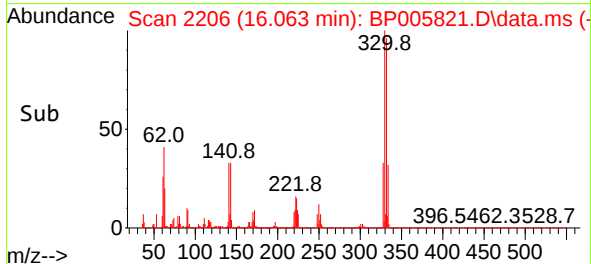
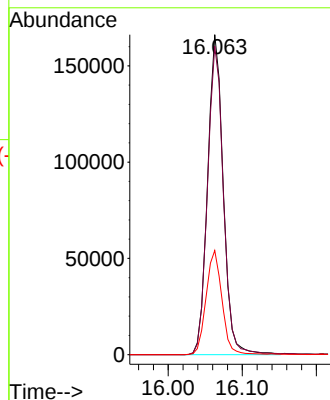
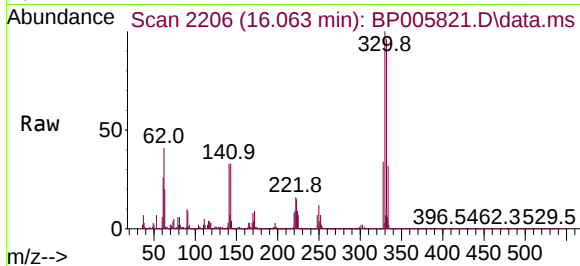




#42
2,4,6-Tribromophenol
Concen: 99.01 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

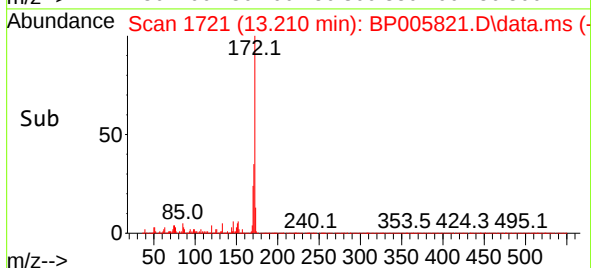
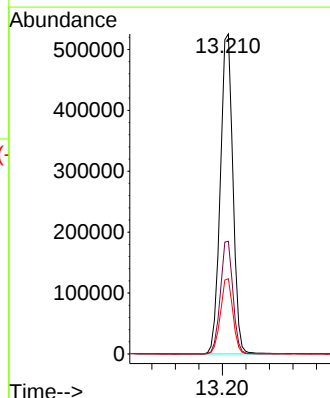
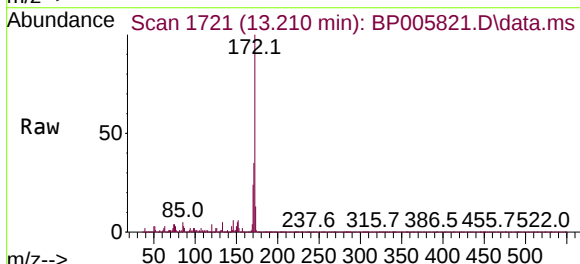
Instrument :
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ClientSampleId :
18-B12(26-30)

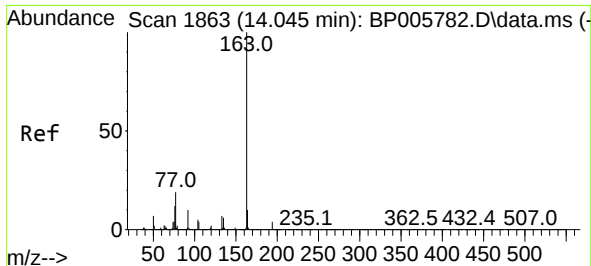
Tgt Ion:330 Resp: 244252
Ion Ratio Lower Upper
330 100
332 98.6 77.8 116.8
141 33.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 71.46 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

Tgt Ion:172 Resp: 782268
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.5 18.6 27.8

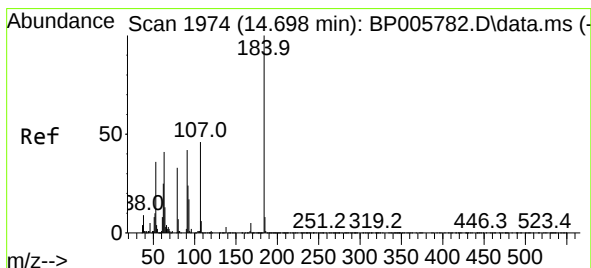
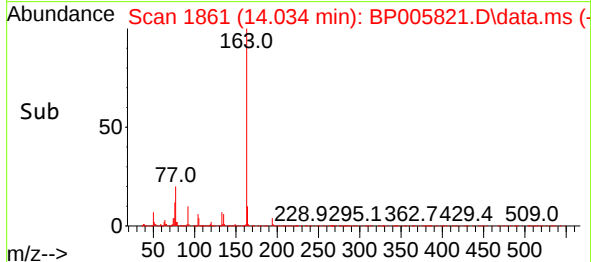
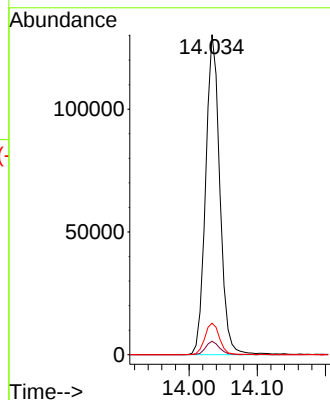
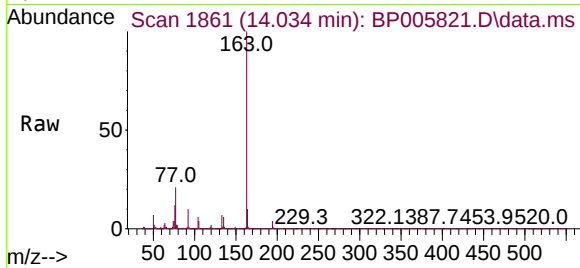




#50
Dimethylphthalate
Concen: 15.98 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

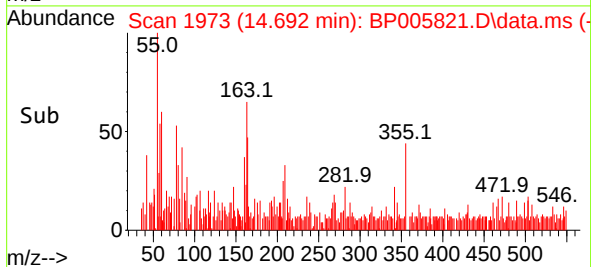
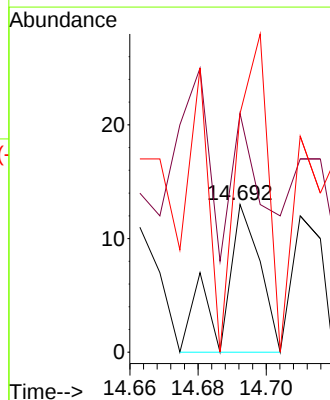
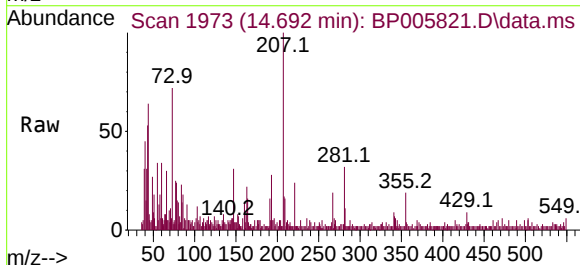
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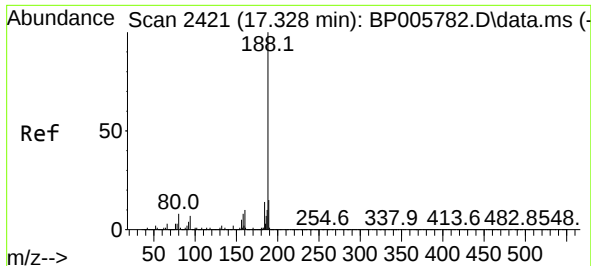
Tgt Ion:163 Resp: 188907
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 161.5 47.0 70.6#
154 161.5 52.3 78.5#

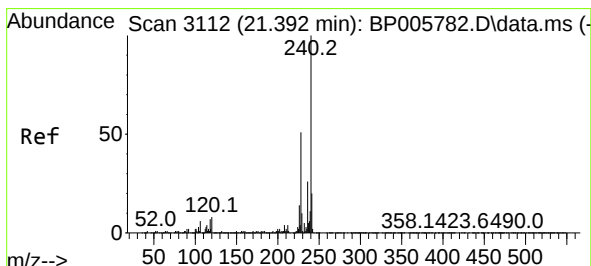
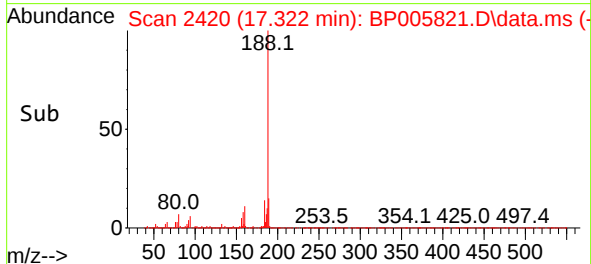
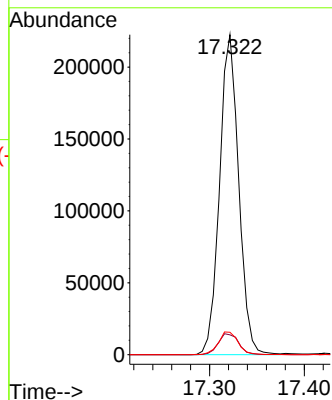
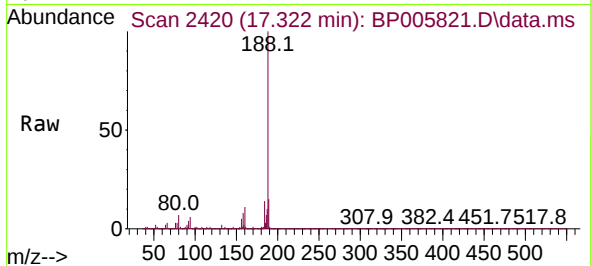




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

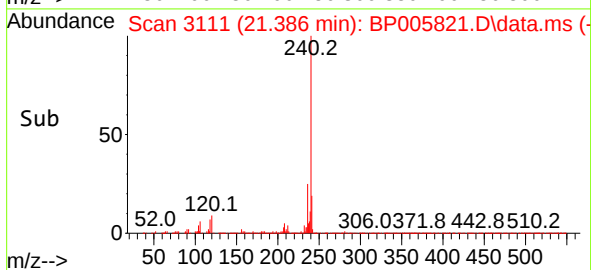
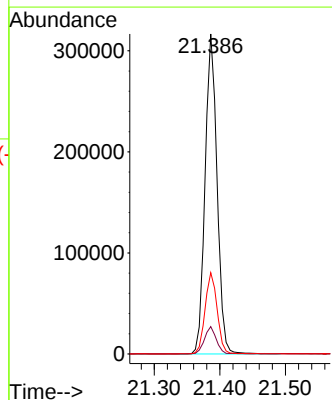
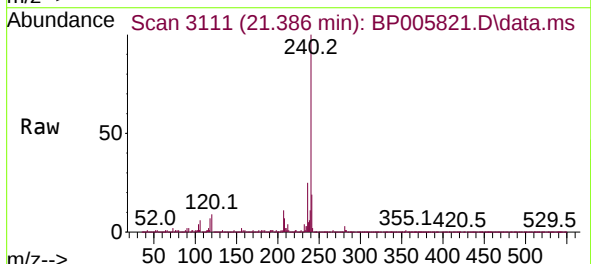
Instrument :
BNA_P
ClientSampleId :
18-B12(26-30)

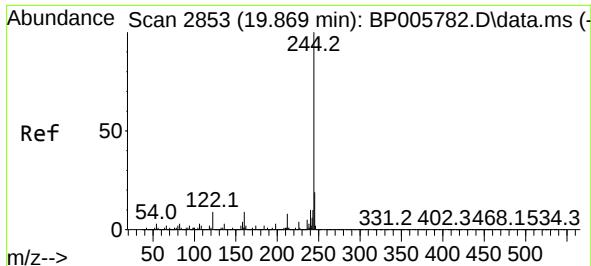
Tgt Ion:188 Resp: 312938
Ion Ratio Lower Upper
188 100
94 6.2 5.6 8.4
80 7.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

Tgt Ion:240 Resp: 403362
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.4 20.6 31.0

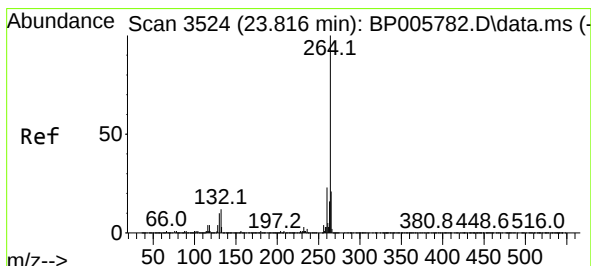
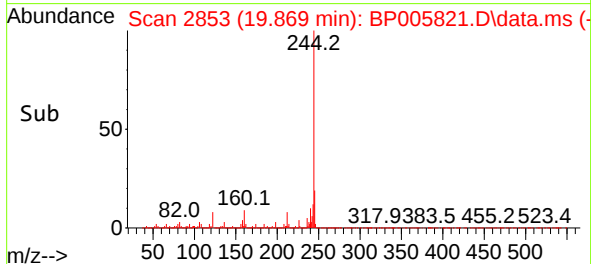
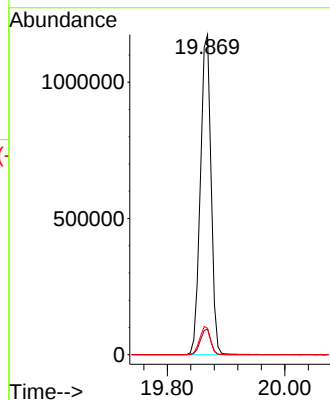
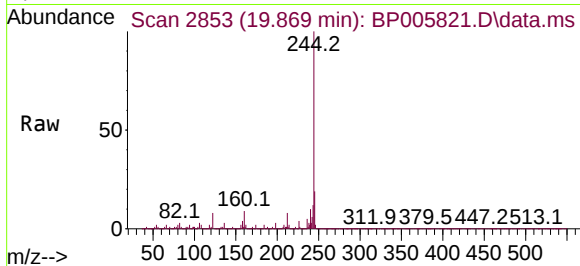




#79
Terphenyl-d14
Concen: 68.66 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

Instrument :
BNA_P
ClientSampleId :
18-B12(26-30)

Tgt Ion:244 Resp: 1478947
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.3 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP005821.D
Acq: 09 Jun 2021 22:01

Tgt Ion:264 Resp: 495496
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.0 17.6 26.4

