

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005915.D
 Acq On : 14 Jun 2021 20:21
 Operator : CG/JU
 Sample : M2625-25RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(154-158)RE

Quant Time: Jun 15 04:17:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

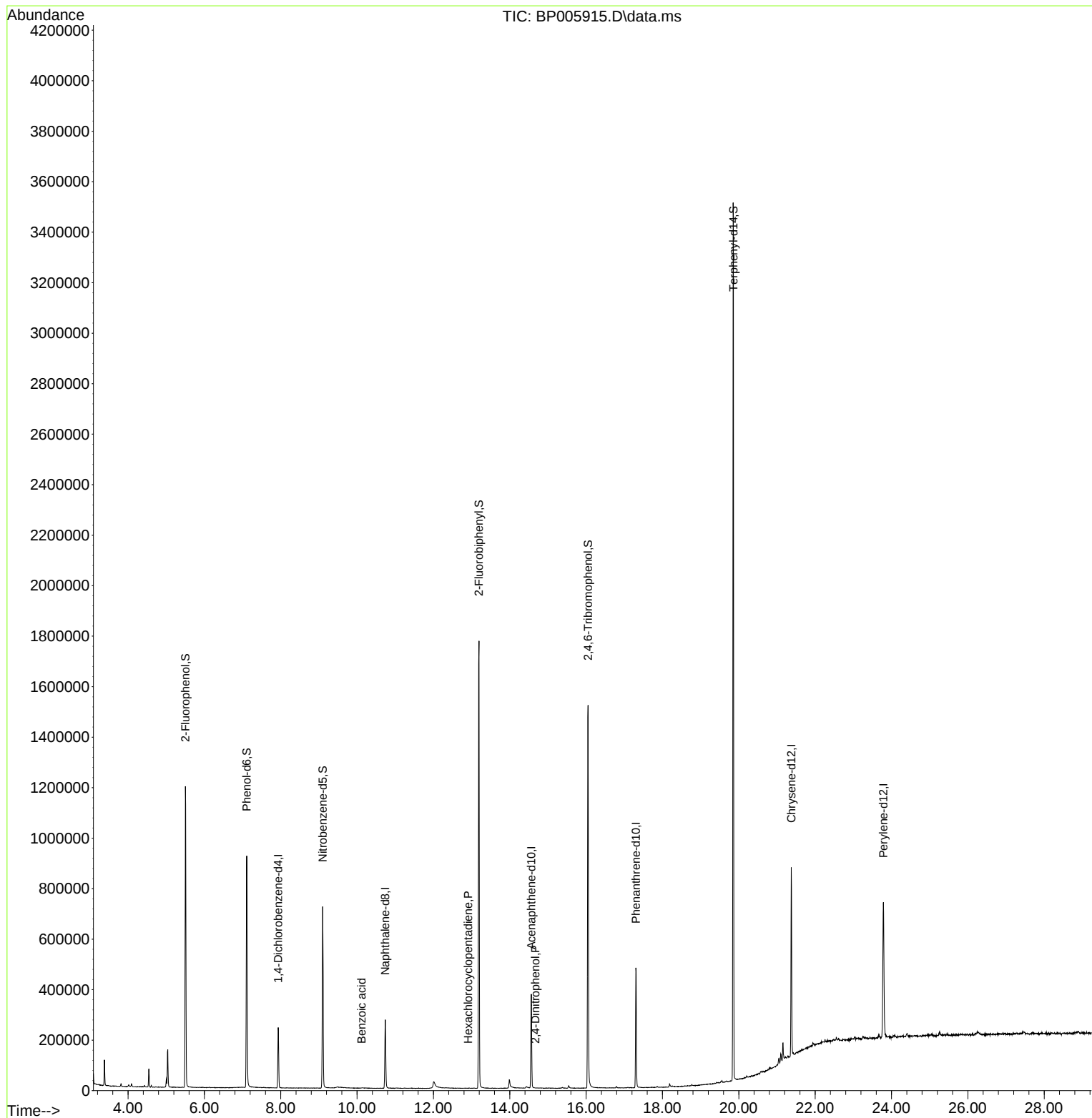
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	64872	20.00	ng	0.00
21) Naphthalene-d8	10.740	136	229563	20.00	ng	0.00
39) Acenaphthene-d10	14.563	164	135715	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	287780	20.00	ng	0.00
76) Chrysene-d12	21.375	240	362174	20.00	ng	0.00
86) Perylene-d12	23.786	264	424763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	523169	129.41	ng	0.00
7) Phenol-d6	7.111	99	534256	101.96	ng	0.00
23) Nitrobenzene-d5	9.099	82	421188	89.95	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	328912	141.23	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	918062	88.83	ng	0.00
79) Terphenyl-d14	19.857	244	1632634	84.41	ng	0.00
Target Compounds						
32) Benzoic acid	10.122	122	300	6.42	ng	Qvalue 98
41) Hexachlorocyclopentadiene	12.910	237	19	5.51	ng	83
54) 2,4-Dinitrophenol	14.675	184	18	4.86	ng	# 69

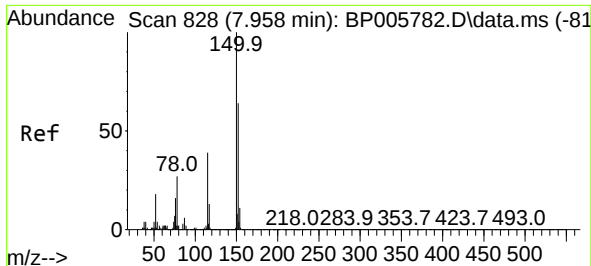
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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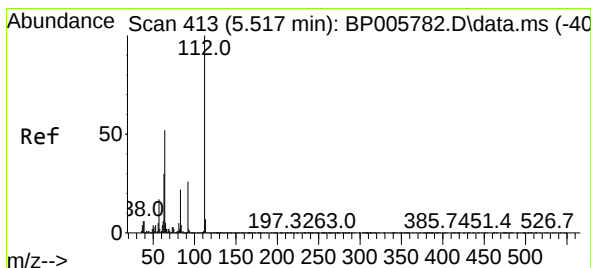
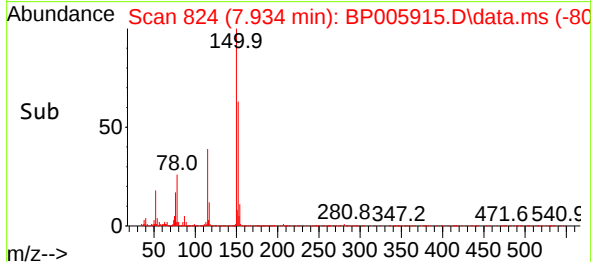
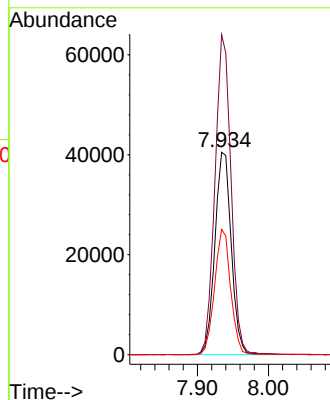
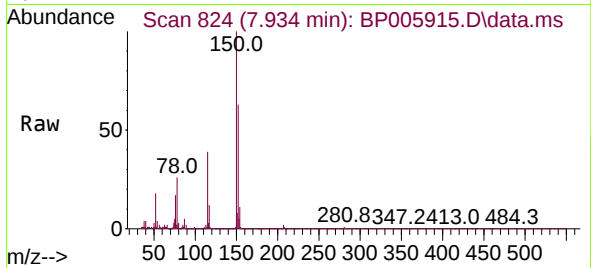




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

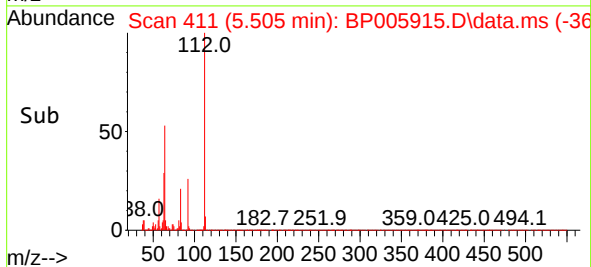
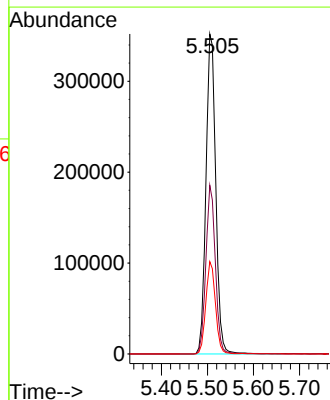
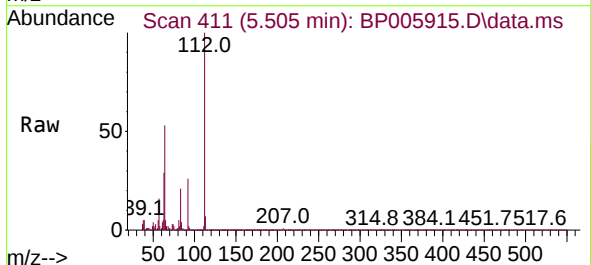
Instrument :
BNA_P
ClientSampleId :
18-B12(154-158)RE

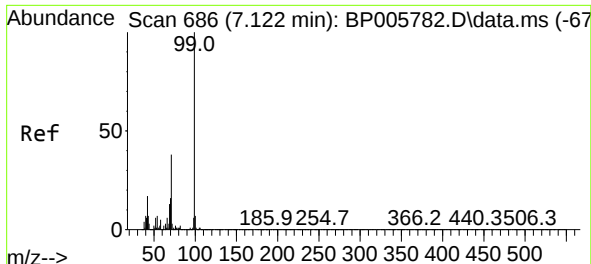
Tgt Ion:152 Resp: 64872
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 61.9 48.5 72.7



#5
2-Fluorophenol
Concen: 129.41 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

Tgt Ion:112 Resp: 523169
Ion Ratio Lower Upper
112 100
64 52.7 41.4 62.2
63 28.8 23.8 35.8

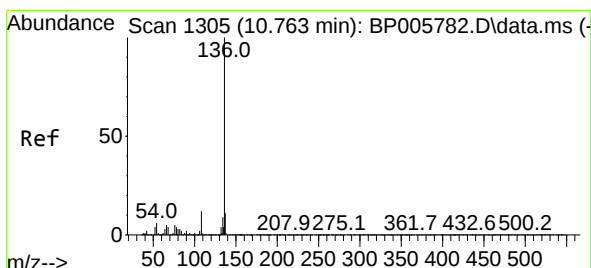
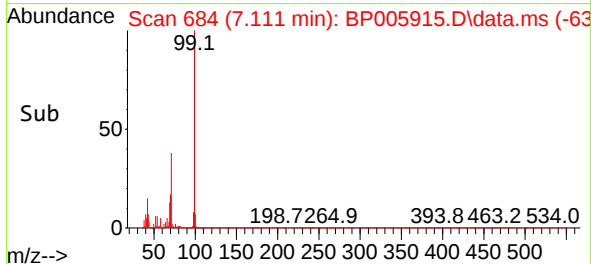
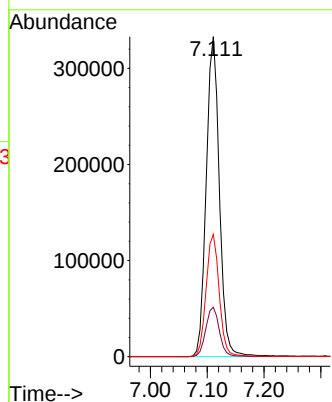
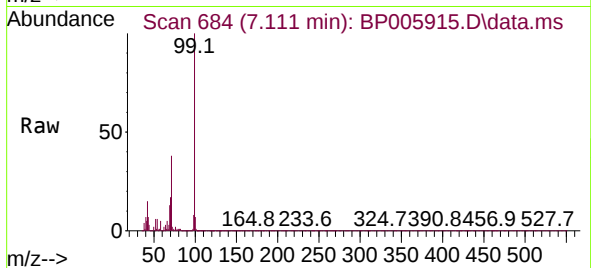




#7
Phenol-d6
Concen: 101.96 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

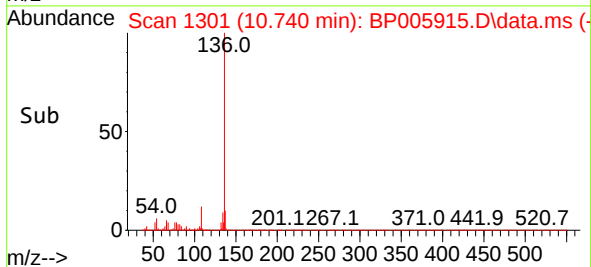
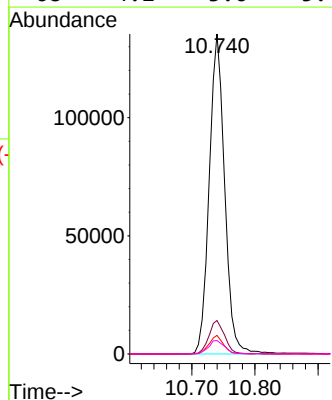
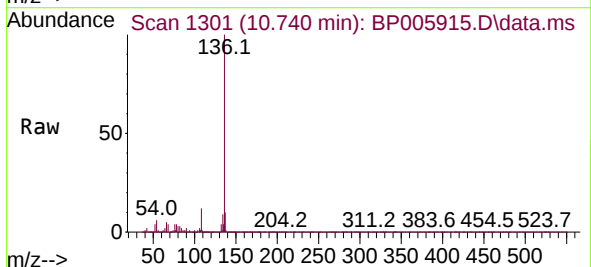
Instrument :
BNA_P
ClientSampleId :
18-B12(154-158)RE

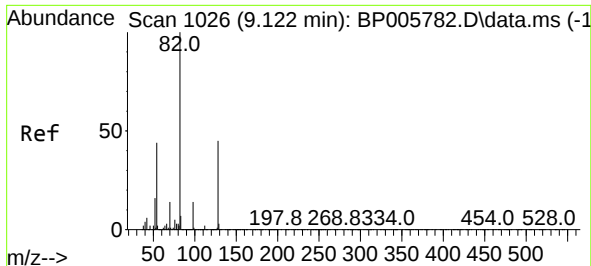
Tgt Ion: 99	Resp: 534256
Ion Ratio	Lower Upper
99 100	
42 15.4	13.4 20.0
71 38.3	30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

Tgt Ion: 136	Resp: 229563
Ion Ratio	Lower Upper
136 100	
137 10.4	8.6 12.8
54 5.8	4.6 6.8
68 4.2	3.6 5.4

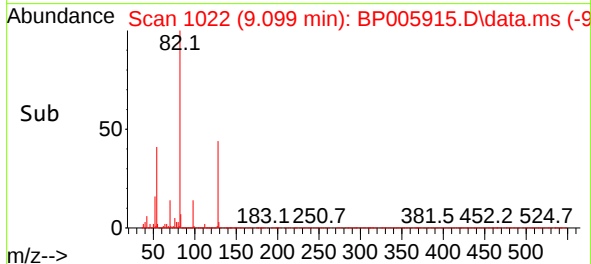
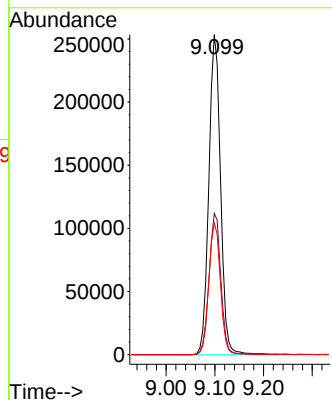
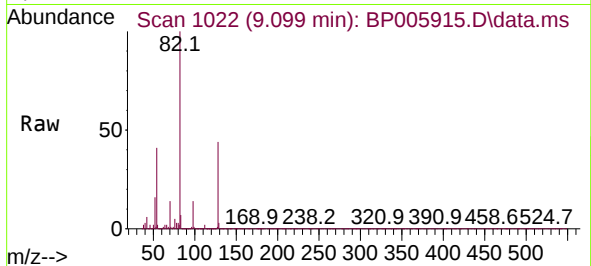




#23
Nitrobenzene-d5
Concen: 89.95 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

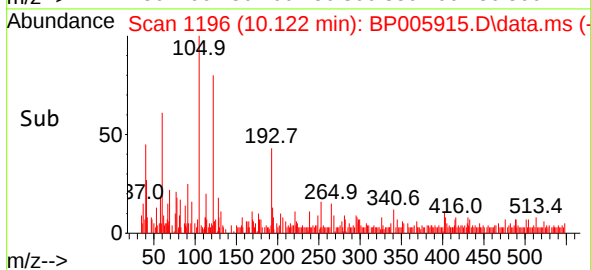
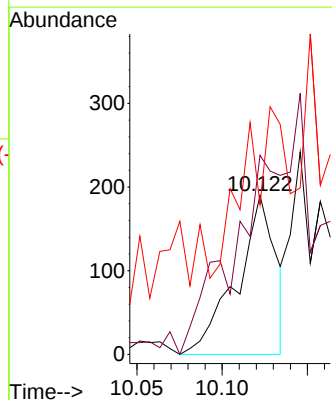
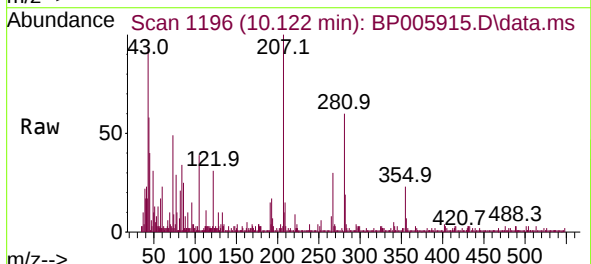
Instrument :
BNA_P
ClientSampleId :
18-B12(154-158)RE

Tgt Ion: 82 Resp: 421188
Ion Ratio Lower Upper
82 100
128 44.2 35.7 53.5
54 41.1 35.0 52.4



#32
Benzoic acid
Concen: 6.42 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.042 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

Tgt Ion: 122 Resp: 300
Ion Ratio Lower Upper
122 100
105 125.3 103.2 143.2
77 94.2 76.2 116.2

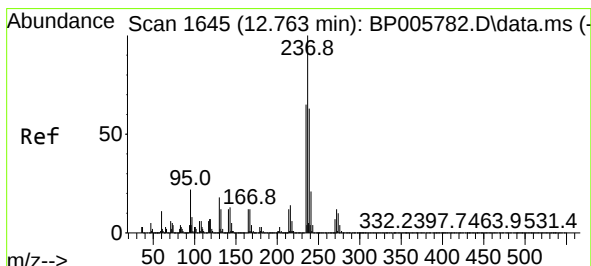
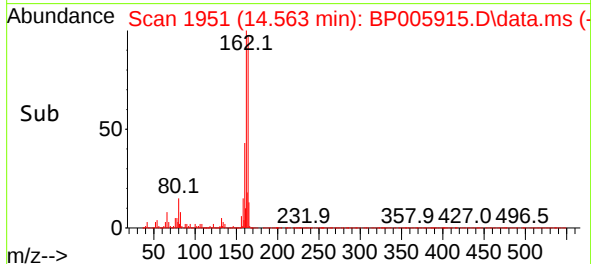
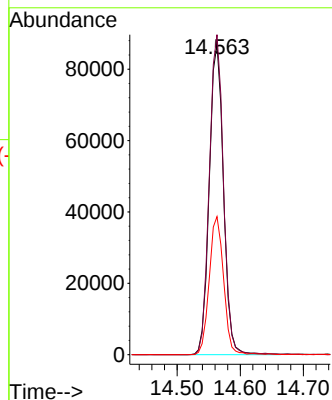
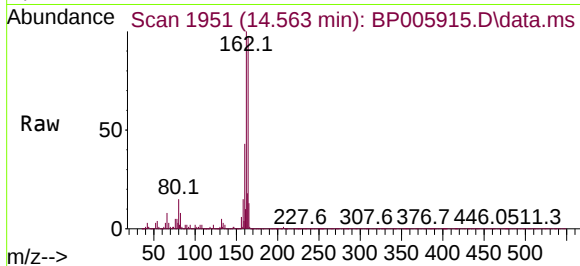




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

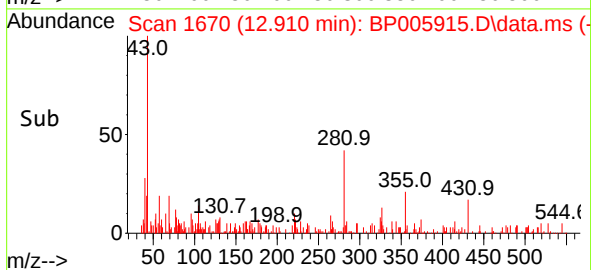
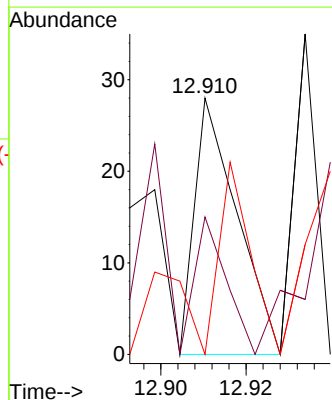
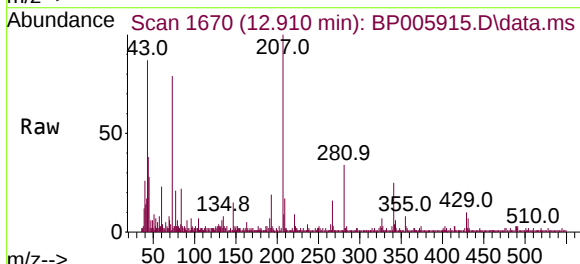
Instrument :
BNA_P
ClientSampleId :
18-B12(154-158)RE

Tgt Ion:164 Resp: 135715
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 44.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.165 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 53.6 44.5 84.5
272 0.0 0.0 32.5

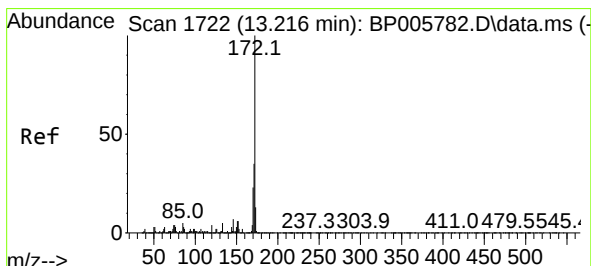
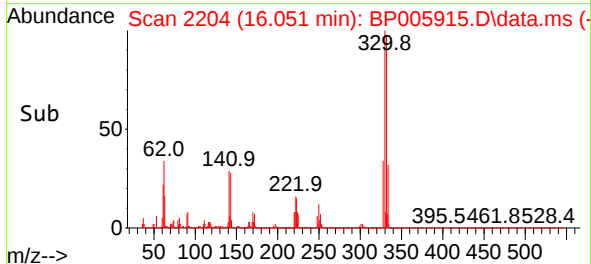
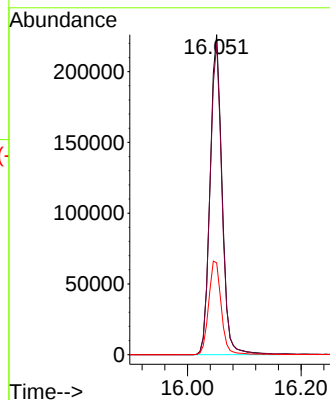
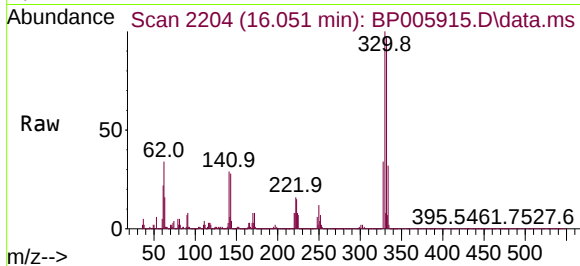




#42
2,4,6-Tribromophenol
Concen: 141.23 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

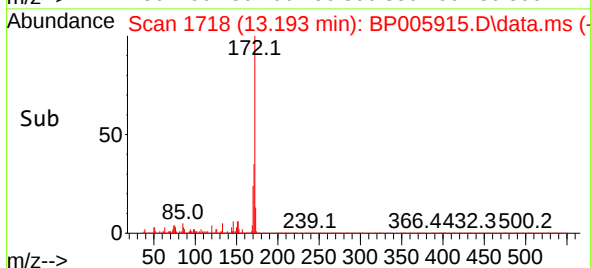
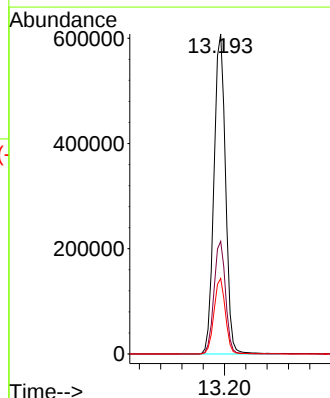
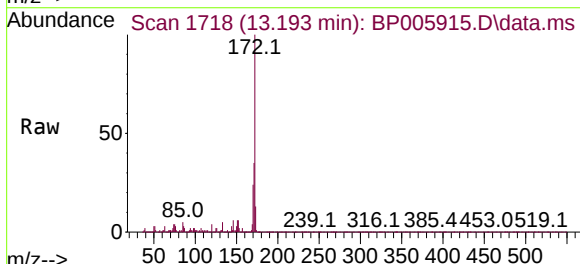
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ClientSampleId :
18-B12(154-158)RE

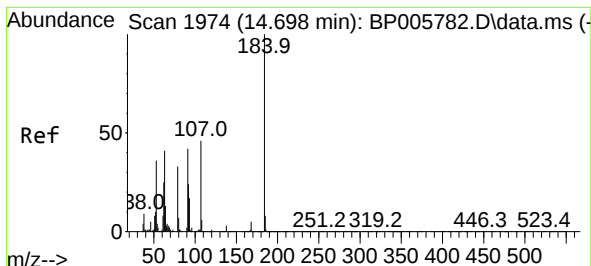
Tgt Ion:330 Resp: 328912
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 30.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.83 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

Tgt Ion:172 Resp: 918062
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.6 27.8

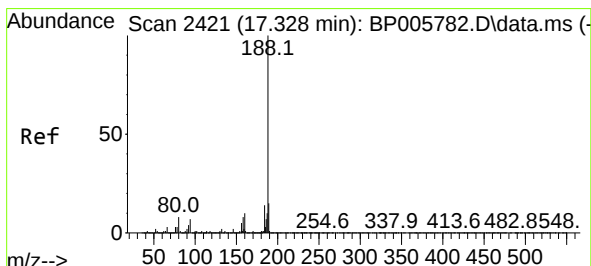
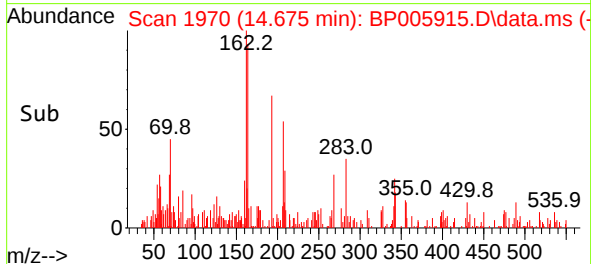
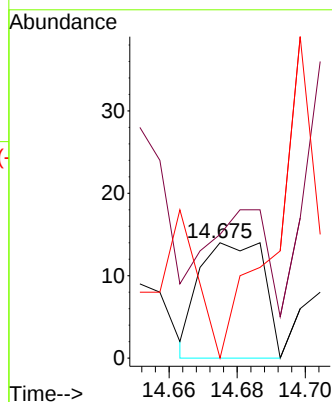
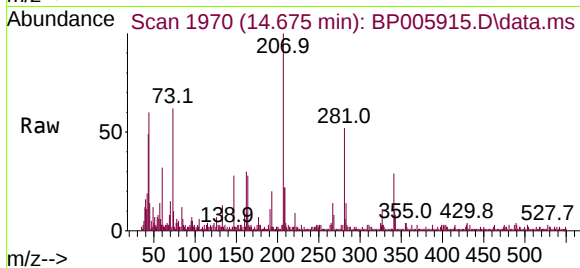




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.011 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

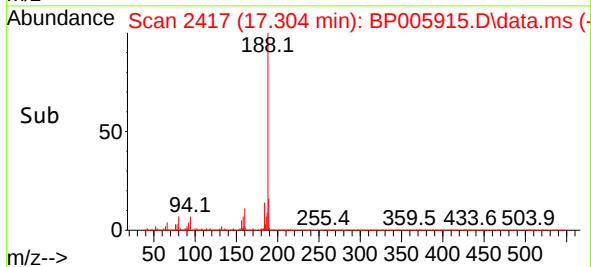
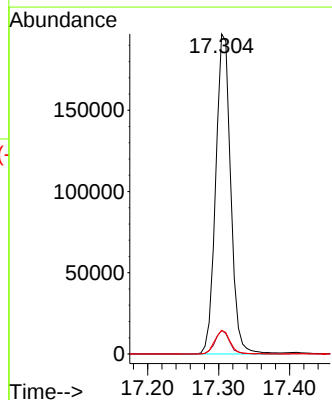
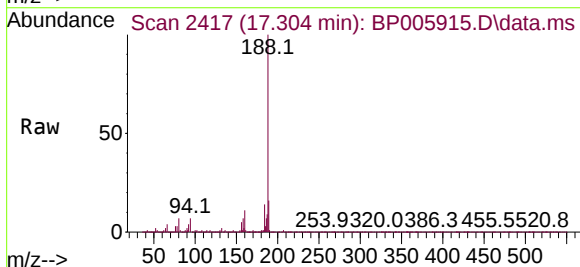
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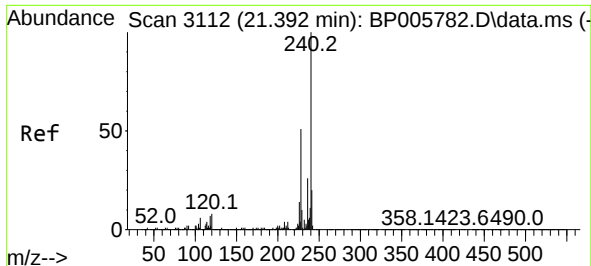
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 68.2 47.0 70.6
154 27.3 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

Tgt Ion:188 Resp: 287780
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.4 6.3 9.5

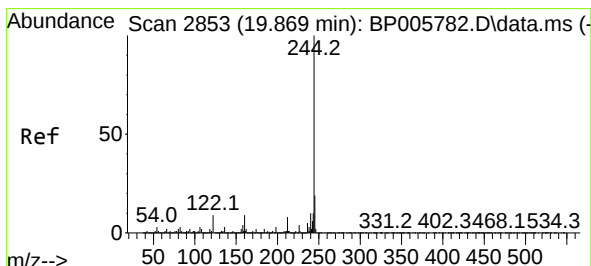
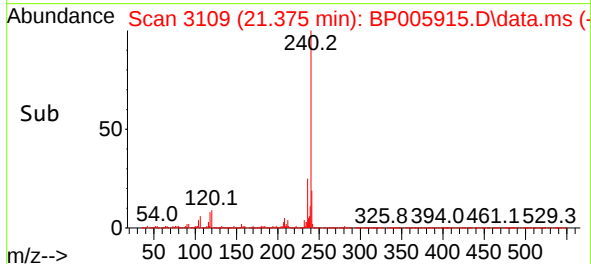
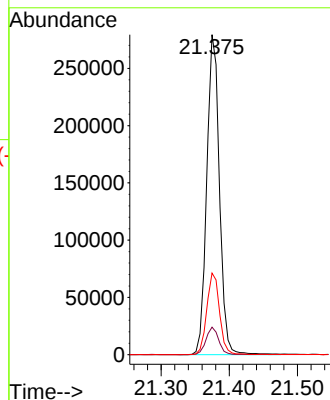
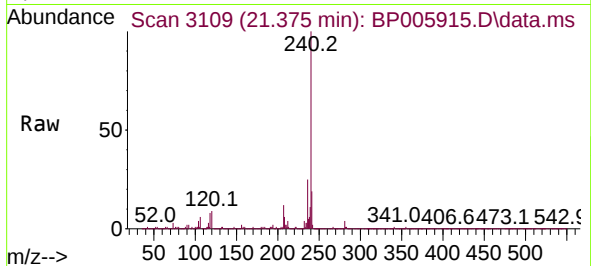




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

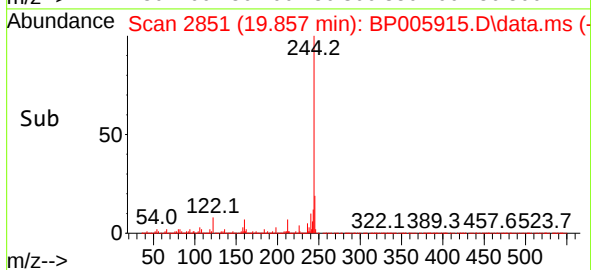
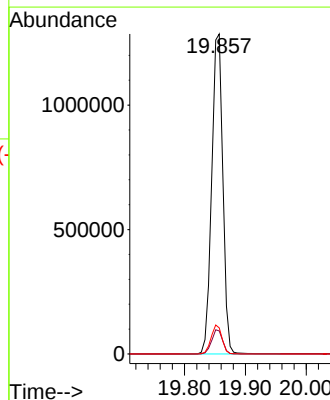
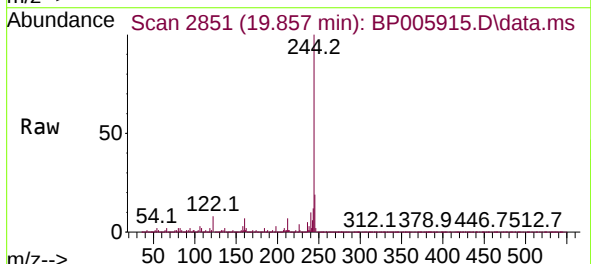
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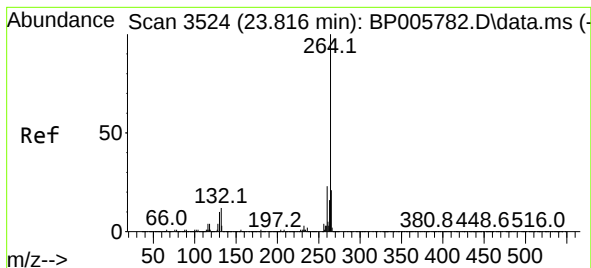
Tgt Ion:240 Resp: 362174
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 84.41 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005915.D
Acq: 14 Jun 2021 20:21

Tgt Ion:244 Resp: 1632634
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.2 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP005915.D
 Acq: 14 Jun 2021 20:21

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(154-158)RE

Tgt Ion:264 Resp: 424763
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.6 28.0
 265 22.9 17.6 26.4

