

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005917.D
 Acq On : 14 Jun 2021 21:29
 Operator : CG/JU
 Sample : M2625-27RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(162-166)RE

Quant Time: Jun 15 04:18:08 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)

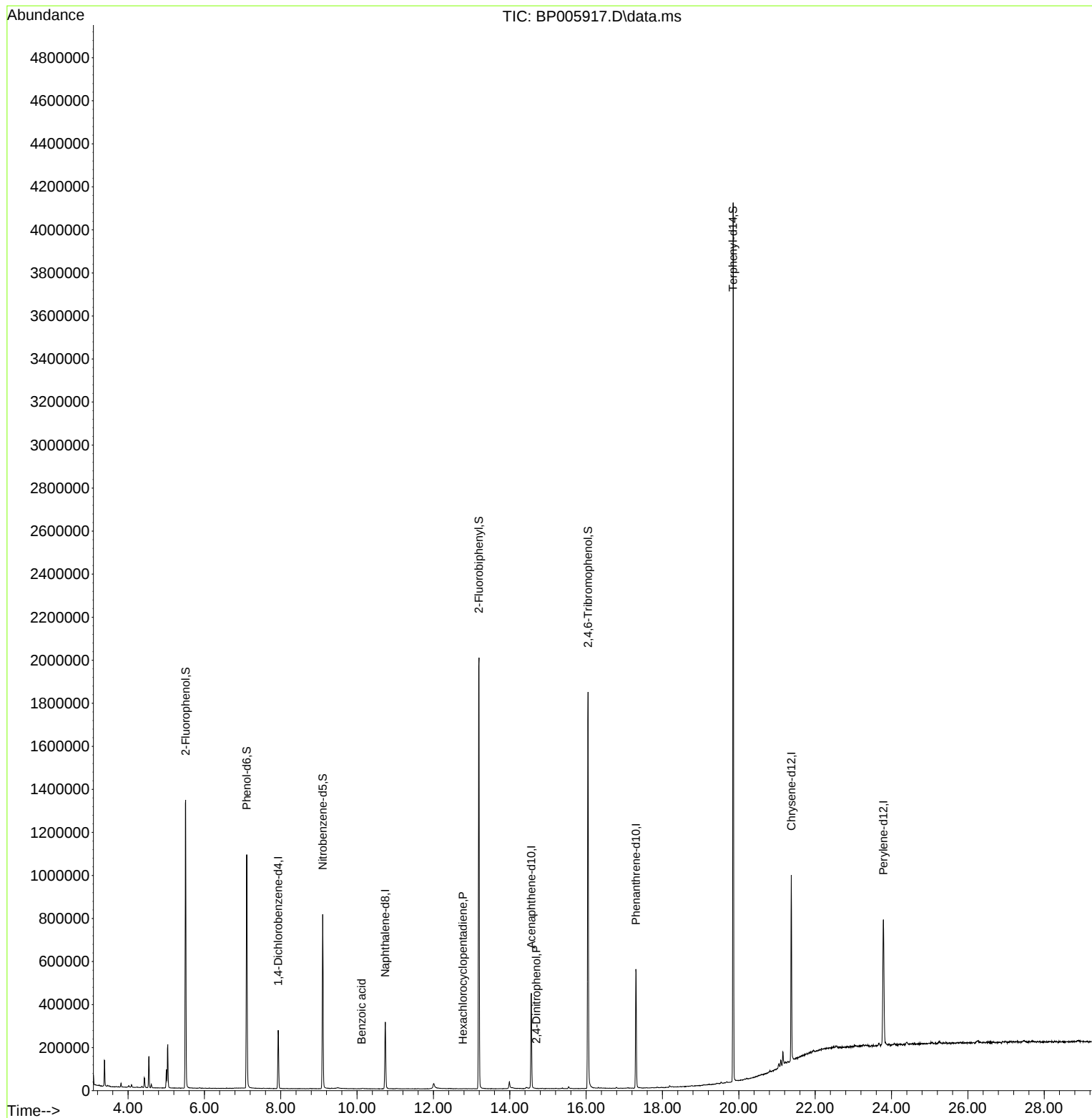
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	74887	20.00	ng	0.00
21) Naphthalene-d8	10.740	136	266657	20.00	ng	0.00
39) Acenaphthene-d10	14.563	164	159188	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	346920	20.00	ng	0.00
76) Chrysene-d12	21.375	240	423527	20.00	ng	0.00
86) Perylene-d12	23.786	264	479222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	597440	128.02	ng	0.00
7) Phenol-d6	7.111	99	618220	102.20	ng	0.00
23) Nitrobenzene-d5	9.099	82	471759	86.74	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	394381	144.37	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1036945	85.54	ng	0.00
79) Terphenyl-d14	19.851	244	1819622	80.45	ng	0.00
Target Compounds						
32) Benzoic acid	10.116	122	401	6.44	ng	Qvalue # 69
41) Hexachlorocyclopentadiene	12.769	237	11	5.51	ng	92
54) 2,4-Dinitrophenol	14.698	184	18	4.86	ng	97

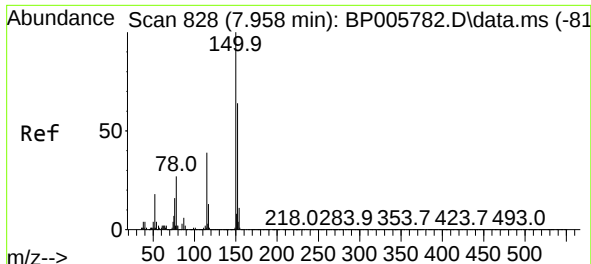
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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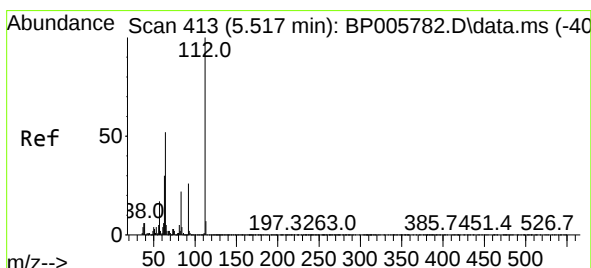
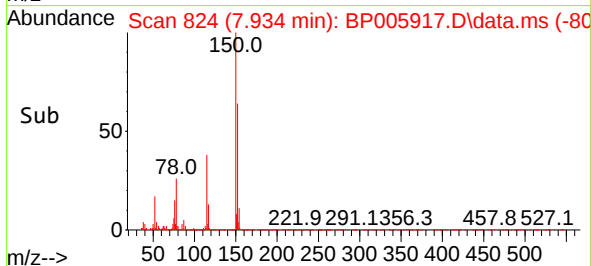
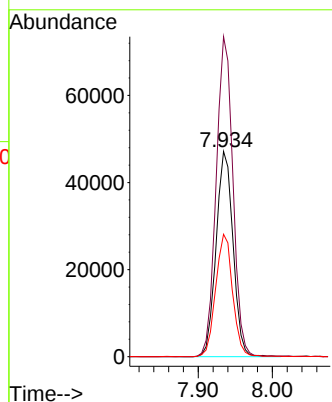
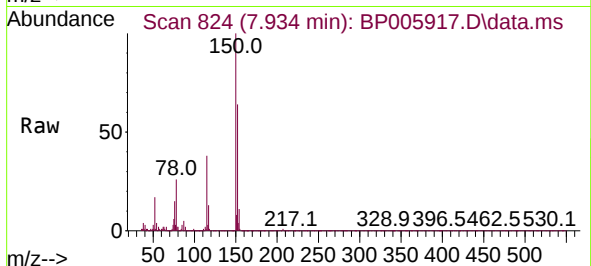




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

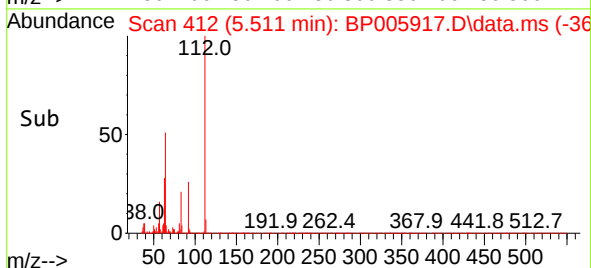
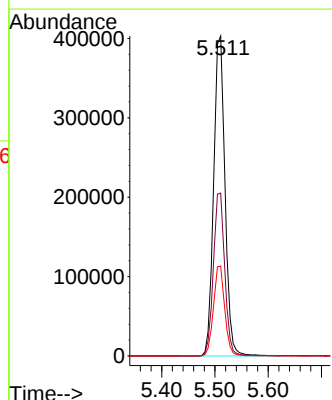
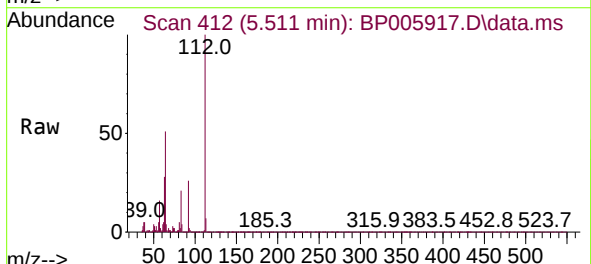
Instrument :
BNA_P
ClientSampleId :
18-B12(162-166)RE

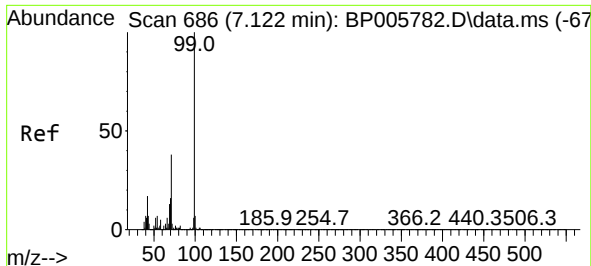
Tgt Ion:152 Resp: 74887
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 59.6 48.5 72.7



#5
2-Fluorophenol
Concen: 128.02 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:112 Resp: 597440
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 28.1 23.8 35.8

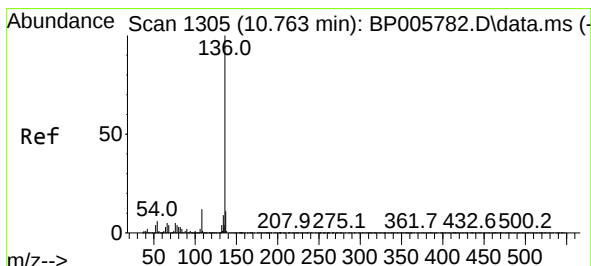
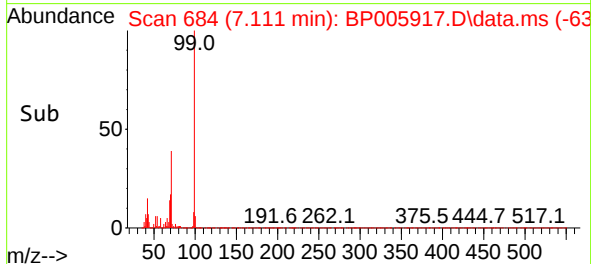
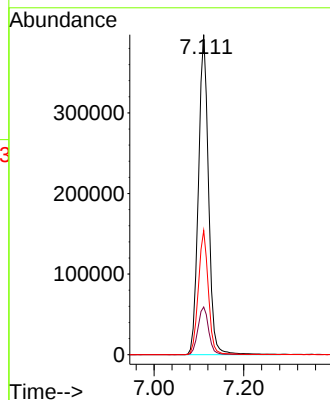
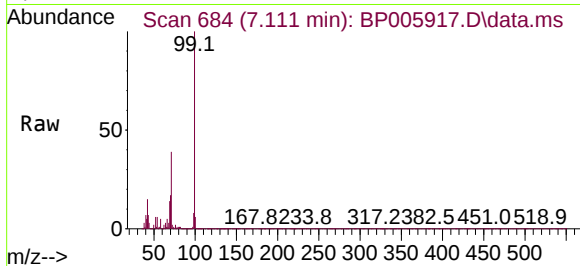




#7
Phenol-d6
Concen: 102.20 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

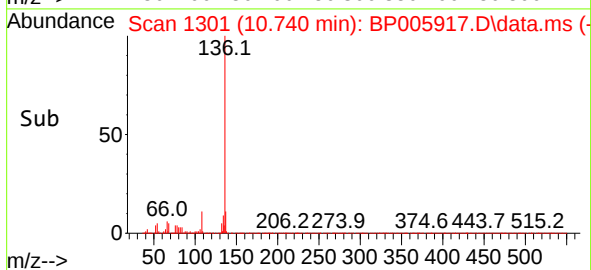
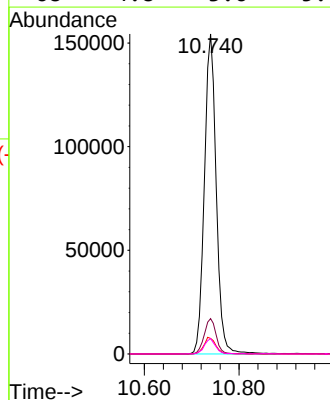
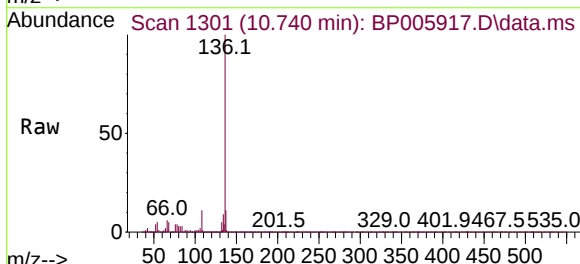
Instrument :
BNA_P
ClientSampleId :
18-B12(162-166)RE

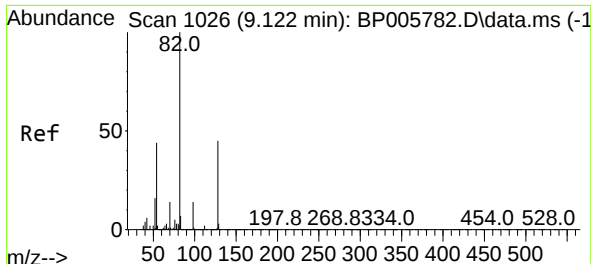
Tgt Ion:	99	Resp:	618220
Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.4	20.0
71	38.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:	136	Resp:	266657
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	4.9	4.6	6.8
68	4.8	3.6	5.4

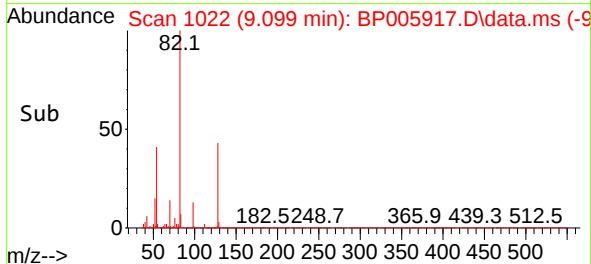
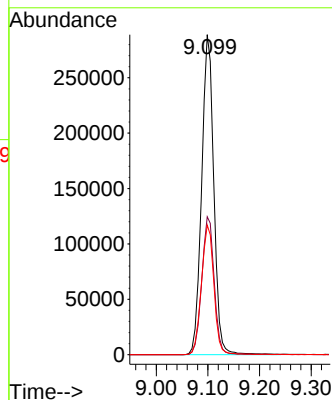
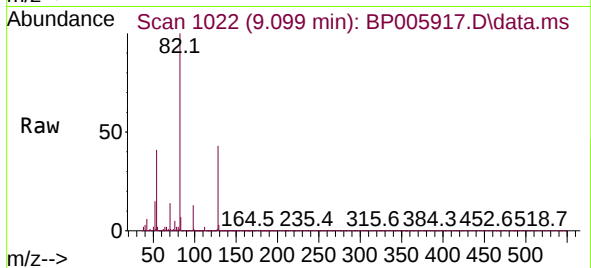




#23
Nitrobenzene-d5
Concen: 86.74 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

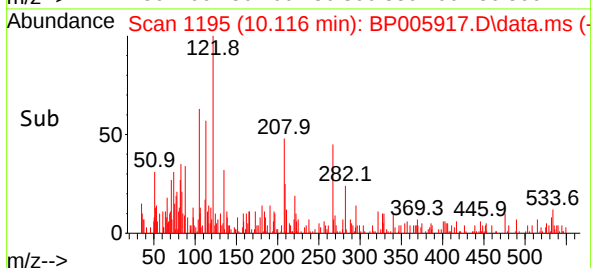
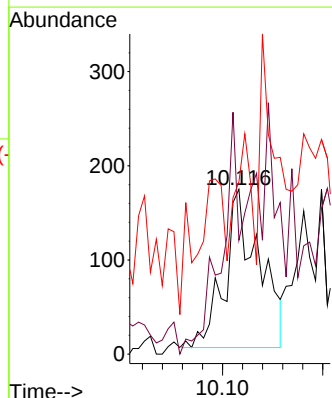
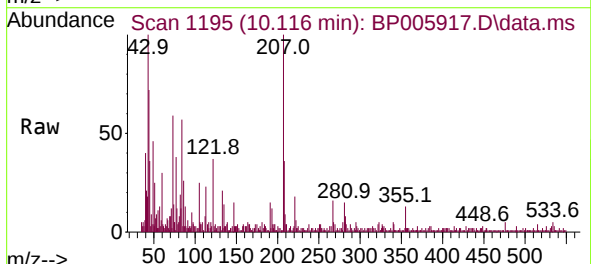
Instrument :
BNA_P
ClientSampleId :
18-B12(162-166)RE

Tgt Ion: 82 Resp: 471759
Ion Ratio Lower Upper
82 100
128 43.1 35.7 53.5
54 40.5 35.0 52.4



#32
Benzoic acid
Concen: 6.44 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.036 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion: 122 Resp: 401
Ion Ratio Lower Upper
122 100
105 69.1 103.2 143.2#
77 104.6 76.2 116.2

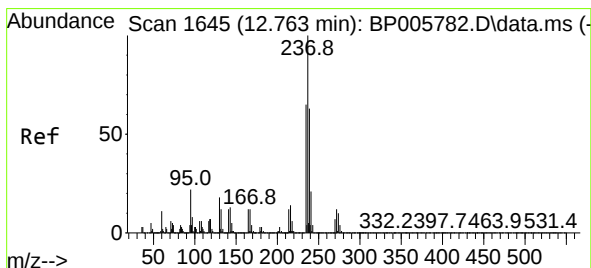
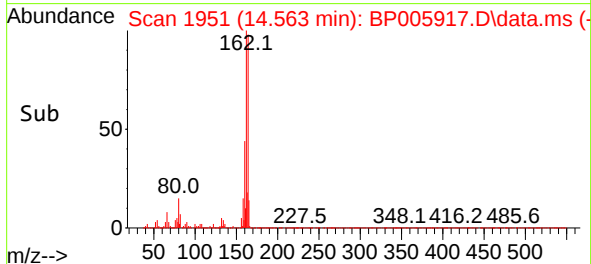
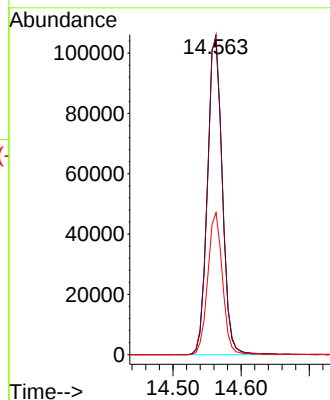
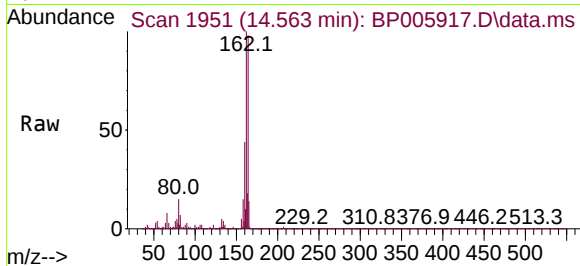




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

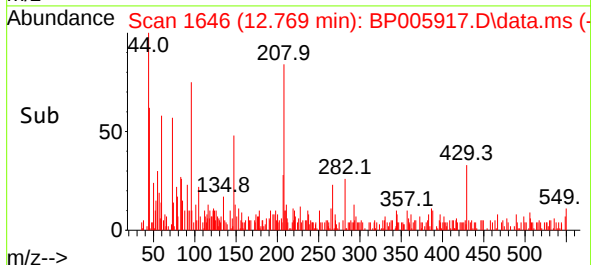
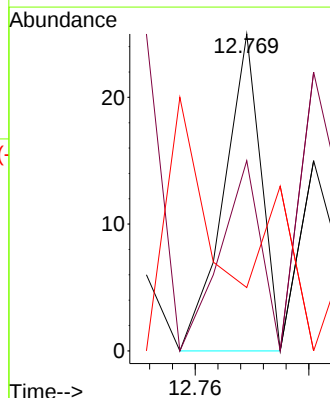
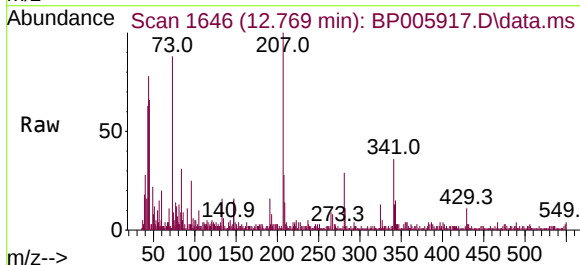
Instrument :
BNA_P
ClientSampleId :
18-B12(162-166)RE

Tgt Ion:164 Resp: 159188
Ion Ratio Lower Upper
164 100
162 102.2 80.2 120.2
160 45.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.024 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:237 Resp: 11
Ion Ratio Lower Upper
237 100
235 60.0 44.5 84.5
272 20.0 0.0 32.5

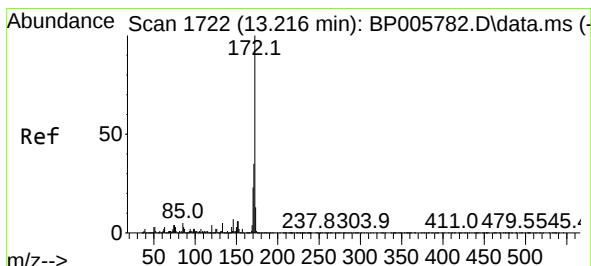
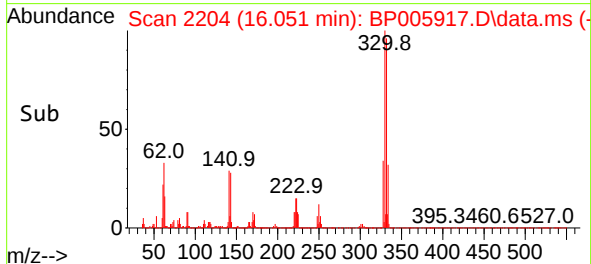
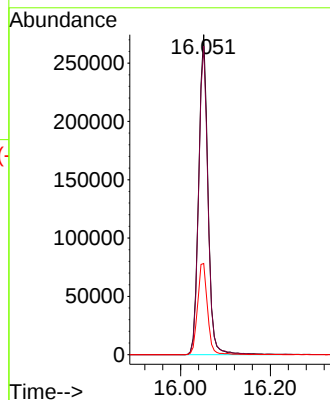
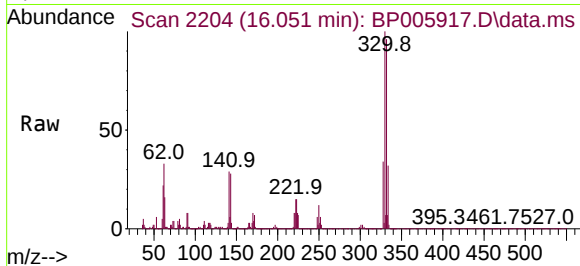




#42
2,4,6-Tribromophenol
Concen: 144.37 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

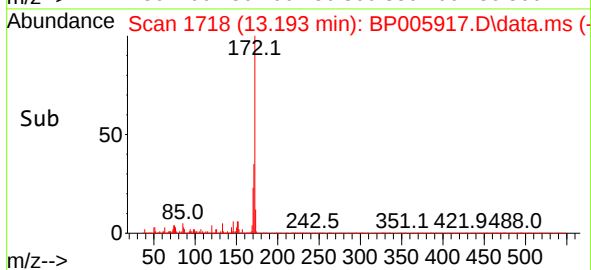
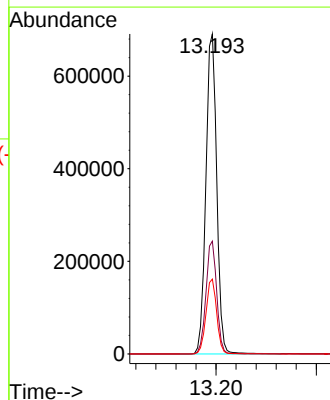
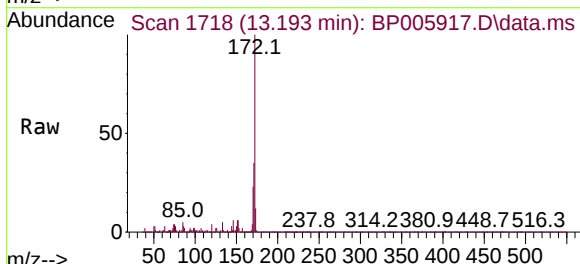
Instrument :
BNA_P
ClientSampleId :
18-B12(162-166)RE

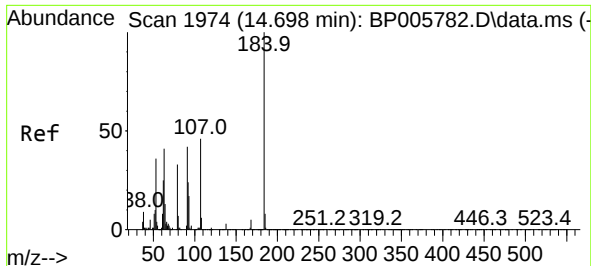
Tgt Ion:330 Resp: 394381
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.54 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:172 Resp: 1036945
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.4 18.6 27.8

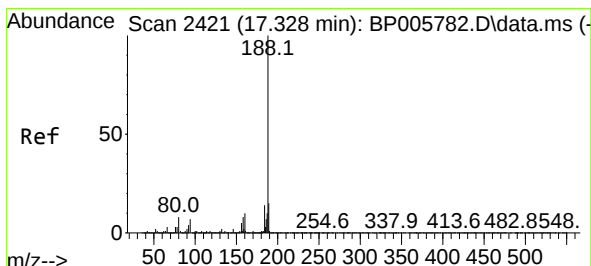
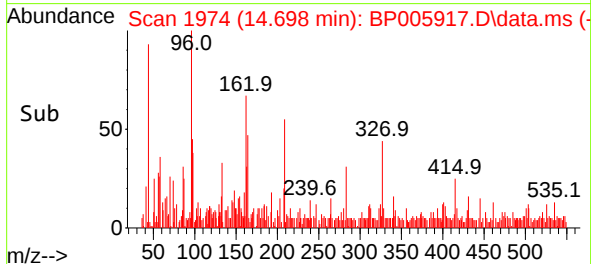
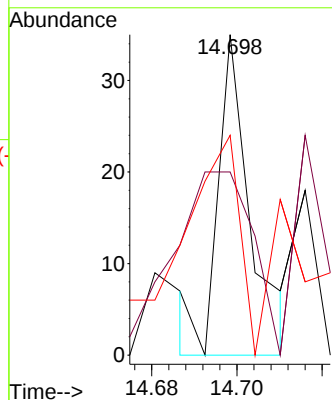
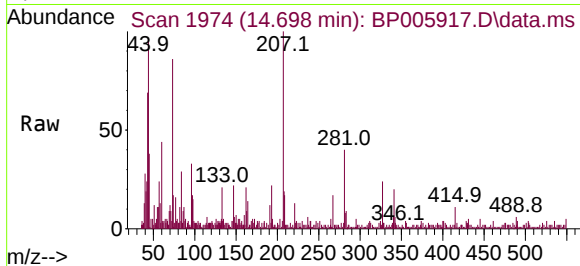




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

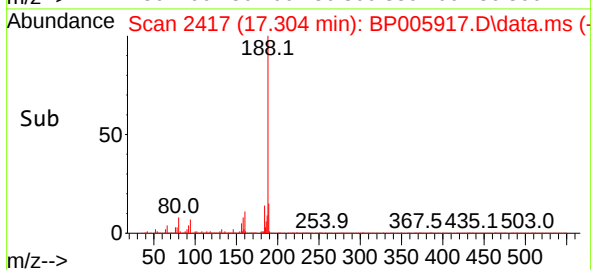
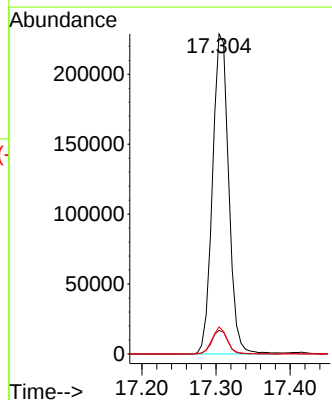
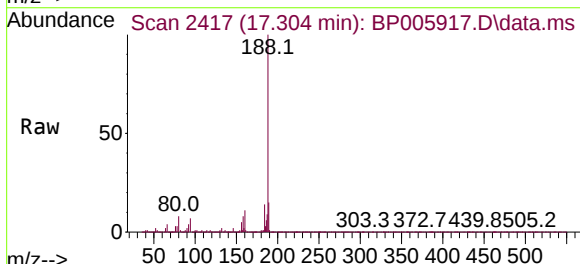
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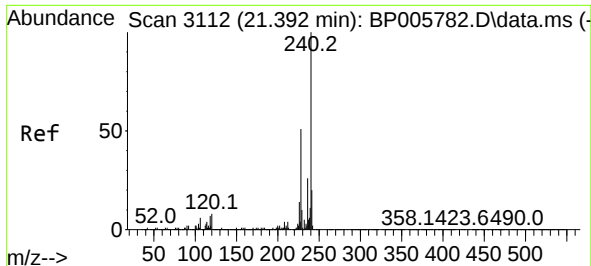
Tgt Ion:	184	Resp:	18
Ion	Ratio	Lower	Upper
184	100		
63	57.1	47.0	70.6
154	68.6	52.3	78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:	188	Resp:	346920
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.6	8.4
80	8.4	6.3	9.5

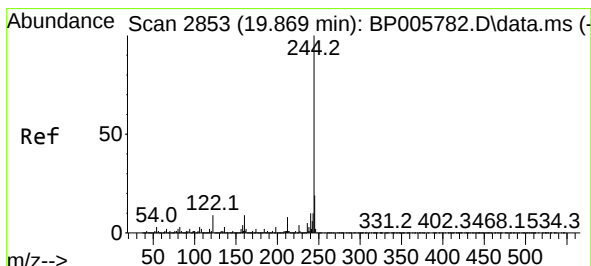
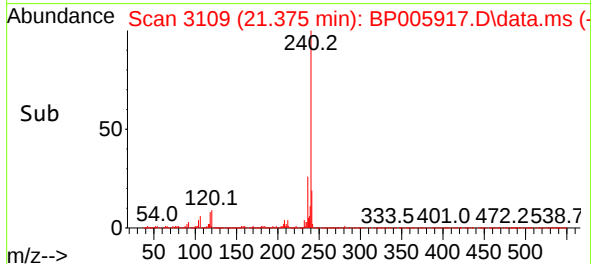
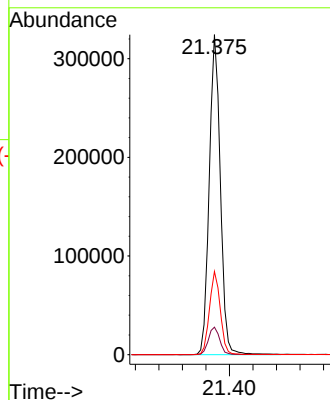
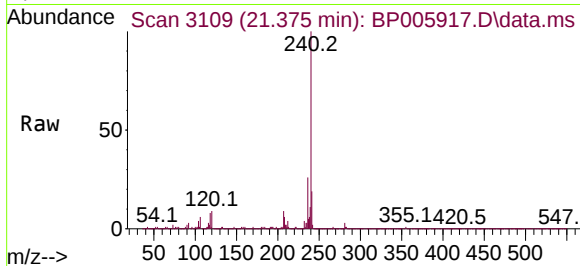




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

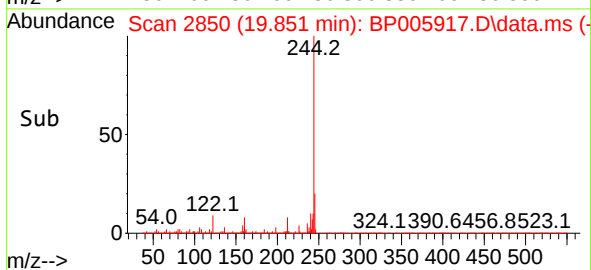
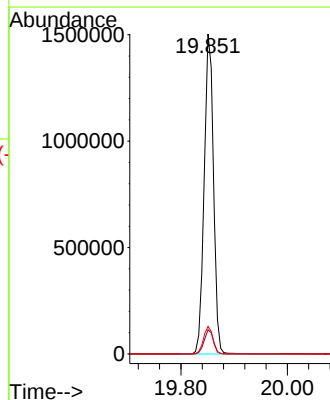
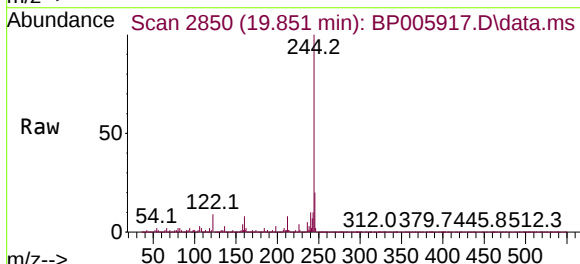
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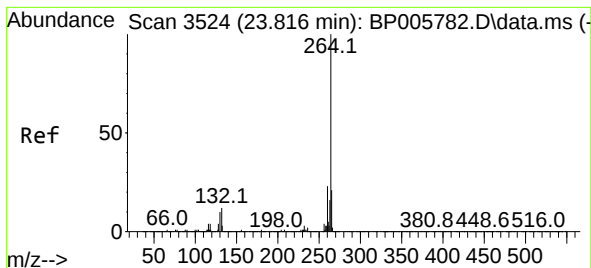
Tgt Ion:240 Resp: 423527
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 80.45 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:244 Resp: 1819622
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.6 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: BP005917.D
 Acq: 14 Jun 2021 21:29

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(162-166)RE

Tgt Ion:264 Resp: 479222
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 28.0
 265 22.3 17.6 26.4

