

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005918.D
 Acq On : 14 Jun 2021 22:03
 Operator : CG/JU
 Sample : M2625-28RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(166-170)RE

Quant Time: Jun 15 04:18:19 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)

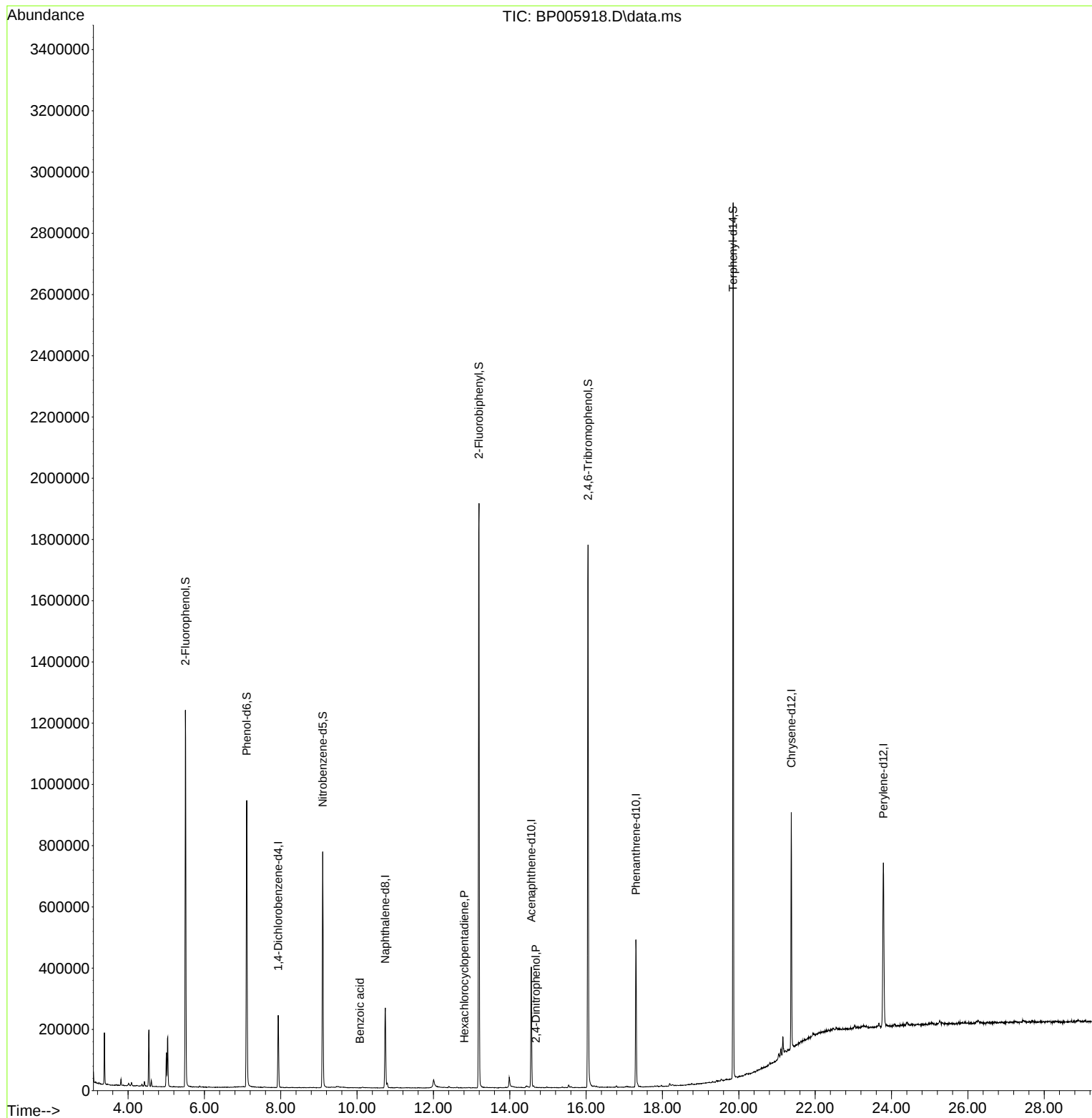
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	65085	20.00	ng	0.00
21) Naphthalene-d8	10.740	136	230021	20.00	ng	0.00
39) Acenaphthene-d10	14.563	164	138462	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	299999	20.00	ng	0.00
76) Chrysene-d12	21.374	240	374973	20.00	ng	0.00
86) Perylene-d12	23.786	264	426978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	539659	133.05	ng	0.00
7) Phenol-d6	7.111	99	545576	103.78	ng	0.00
23) Nitrobenzene-d5	9.099	82	449734	95.86	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	372341	156.70	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	977820	92.73	ng	0.00
79) Terphenyl-d14	19.851	244	1231888	61.52	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	8	6.32	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.810	237	28	5.51	ng	85
54) 2,4-Dinitrophenol	14.687	184	7	4.85	ng	# 1

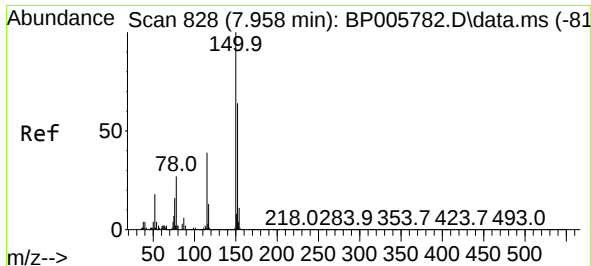
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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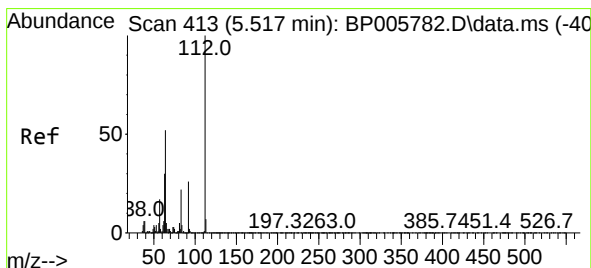
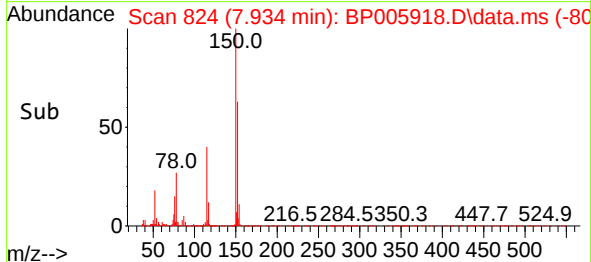
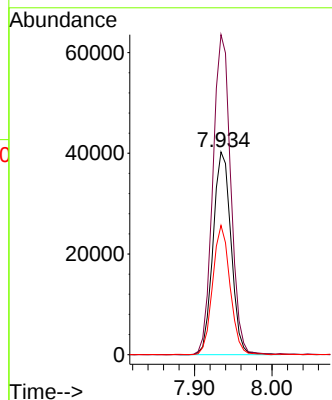
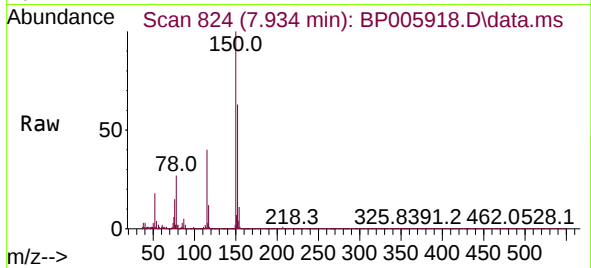




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

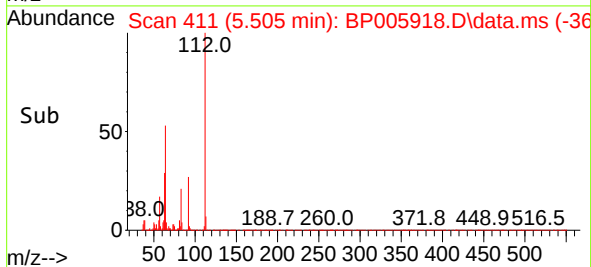
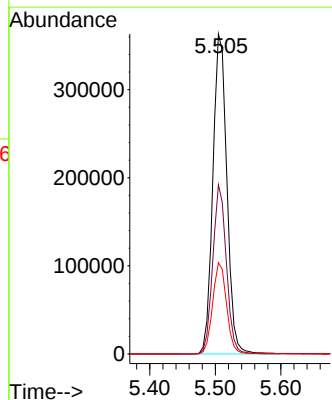
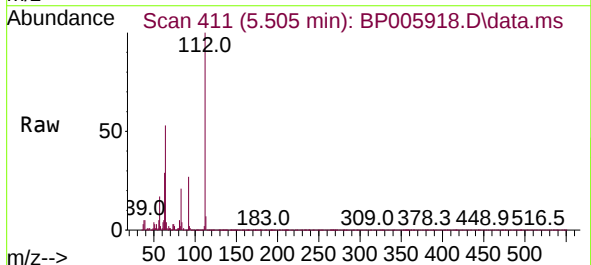
Instrument :
BNA_P
ClientSampleId :
18-B12(166-170)RE

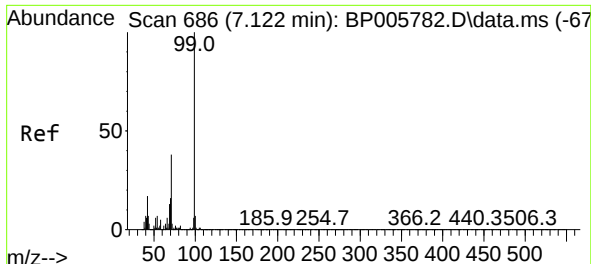
Tgt Ion:152 Resp: 65085
Ion Ratio Lower Upper
152 100
150 157.8 125.6 188.4
115 63.7 48.5 72.7



#5
2-Fluorophenol
Concen: 133.05 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion:112 Resp: 539659
Ion Ratio Lower Upper
112 100
64 52.9 41.4 62.2
63 28.5 23.8 35.8

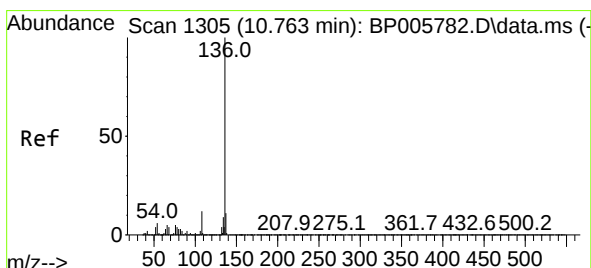
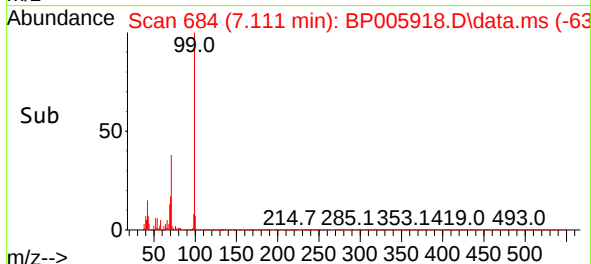
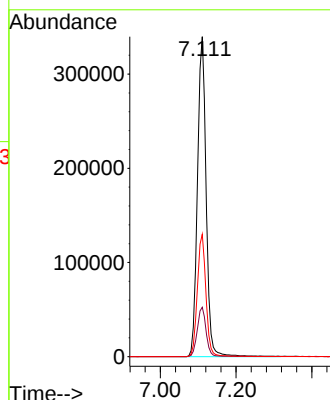
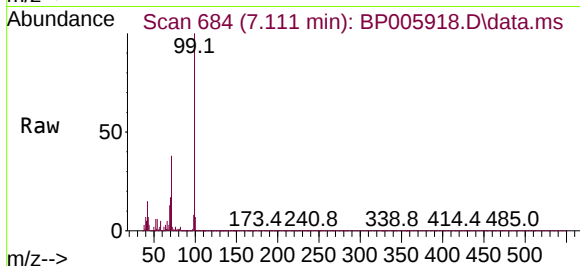




#7
Phenol-d6
Concen: 103.78 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

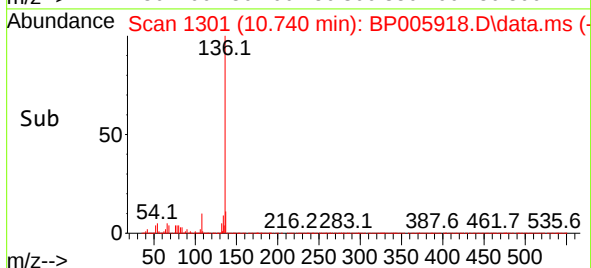
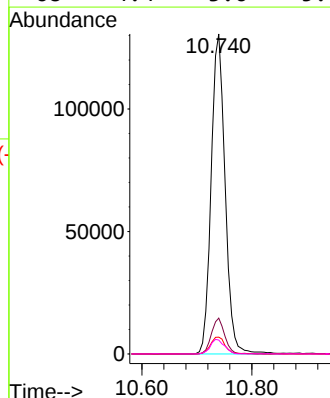
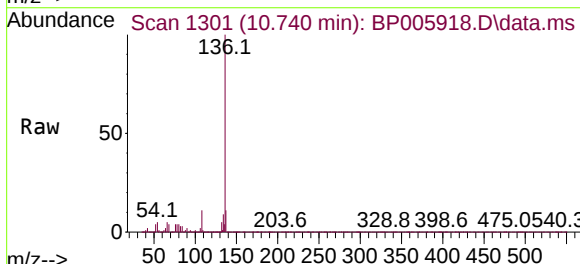
Instrument :
BNA_P
ClientSampleId :
18-B12(166-170)RE

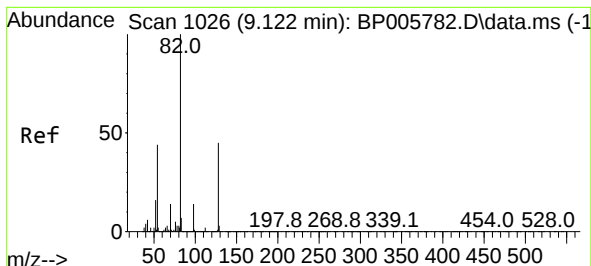
Tgt Ion:	99	Resp:	545576
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.4	20.0
71	38.3	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion:	136	Resp:	230021
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	5.3	4.6	6.8
68	4.4	3.6	5.4

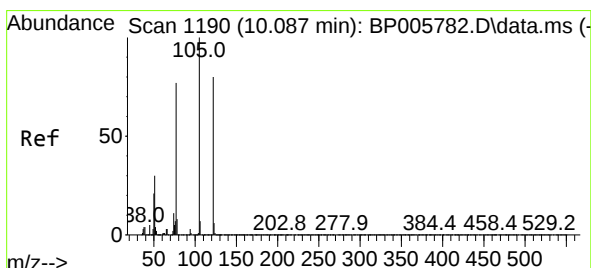
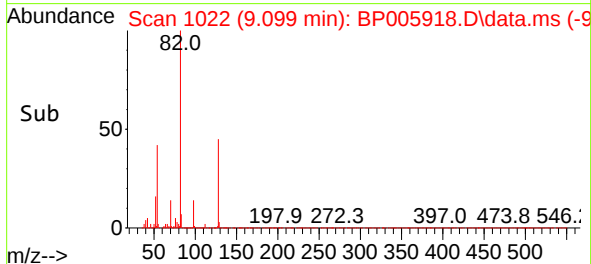
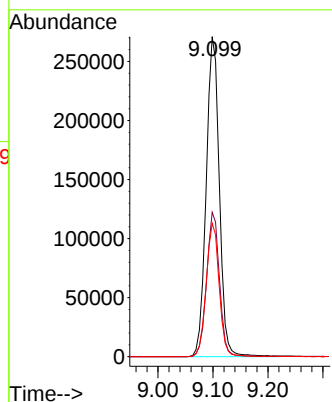
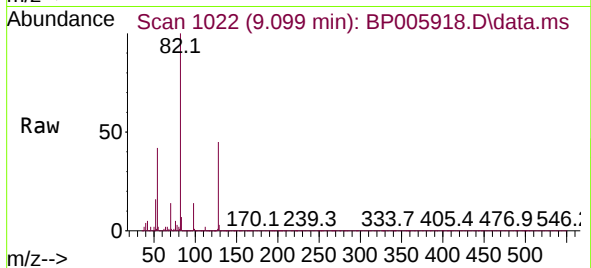




#23
Nitrobenzene-d5
Concen: 95.86 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

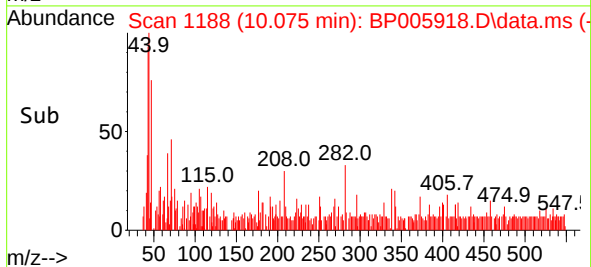
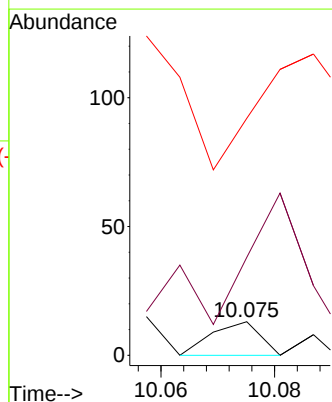
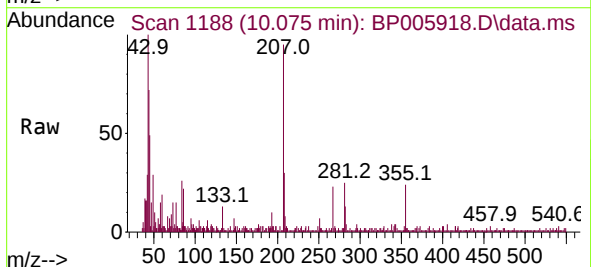
Instrument :
BNA_P
ClientSampleId :
18-B12(166-170)RE

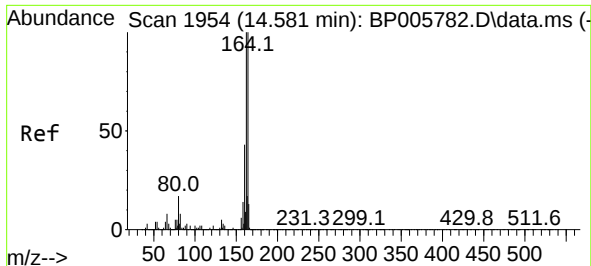
Tgt Ion: 82 Resp: 449734
Ion Ratio Lower Upper
82 100
128 45.1 35.7 53.5
54 41.6 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion: 122 Resp: 8
Ion Ratio Lower Upper
122 100
105 140.7 103.2 143.2
77 340.7 76.2 116.2#

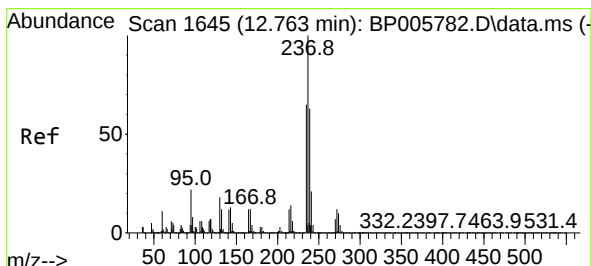
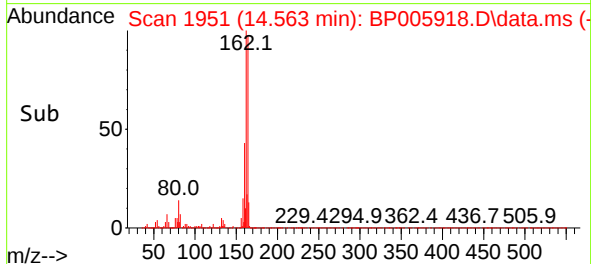
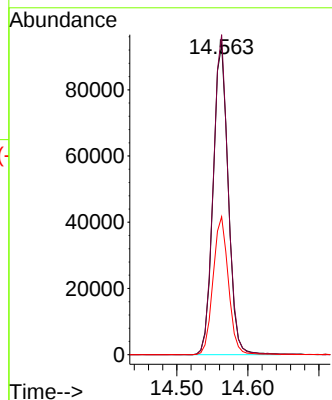
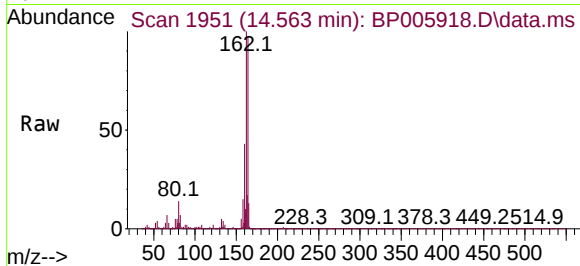




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

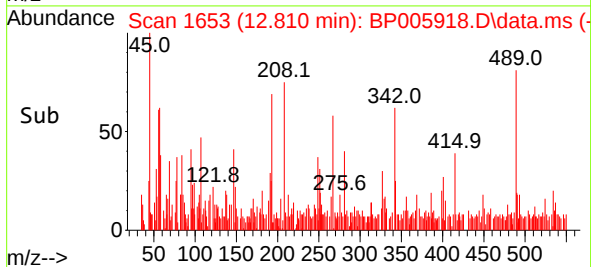
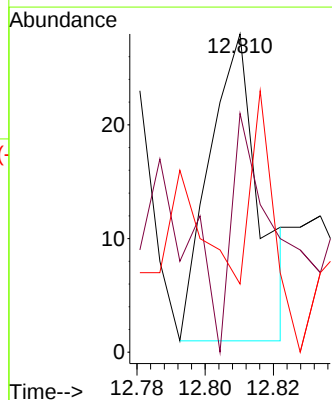
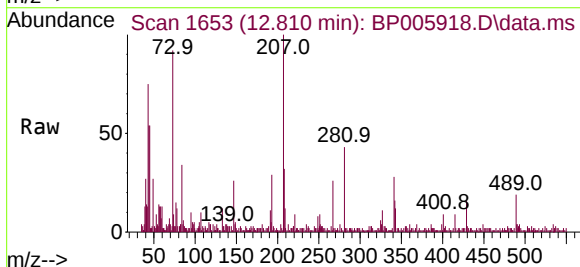
Instrument :
BNA_P
ClientSampleId :
18-B12(166-170)RE

Tgt Ion:164 Resp: 138462
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: 12.810 min Scan# 1653
Delta R.T. 0.065 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion:237 Resp: 28
Ion Ratio Lower Upper
237 100
235 75.0 44.5 84.5
272 21.4 0.0 32.5

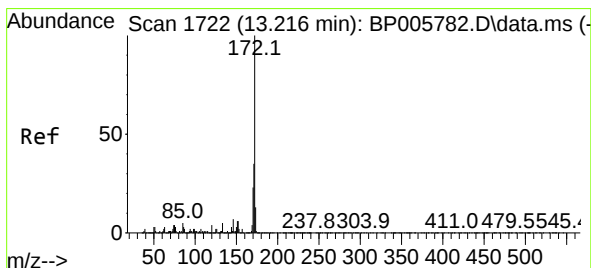
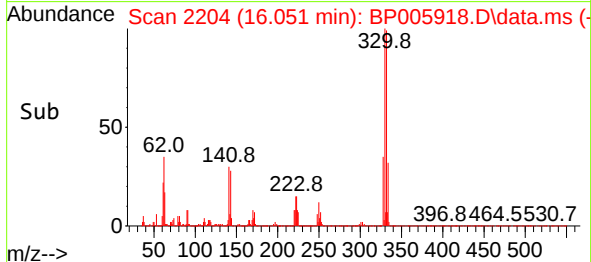
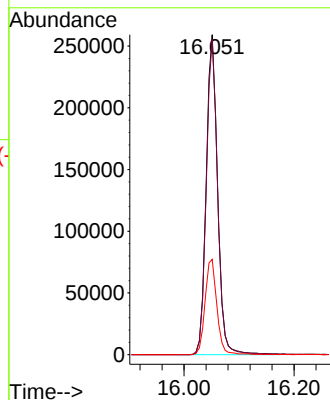
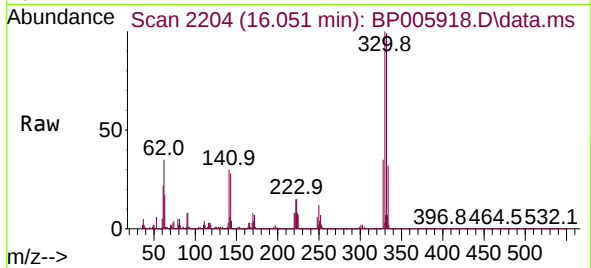




#42
2,4,6-Tribromophenol
Concen: 156.70 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

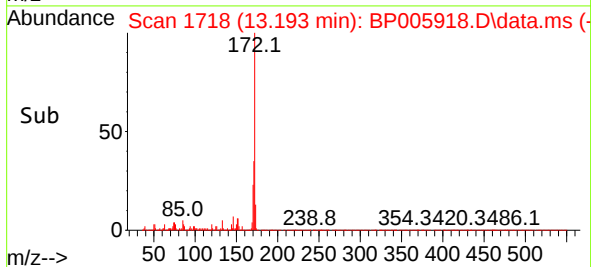
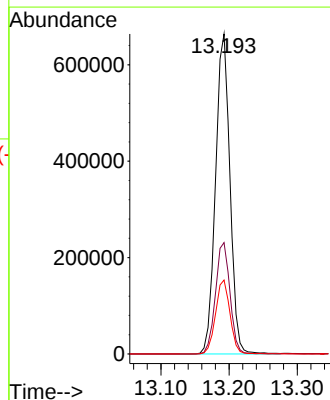
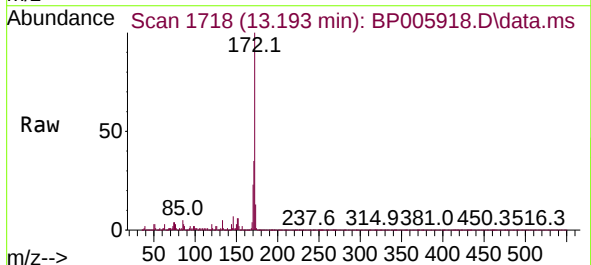
Instrument :
BNA_P
ClientSampleId :
18-B12(166-170)RE

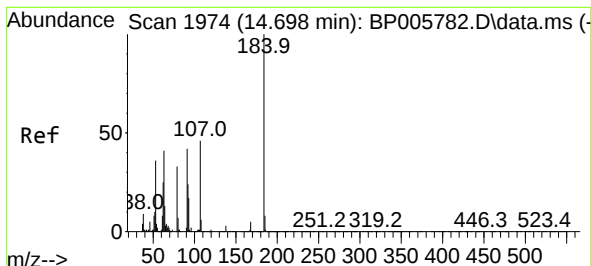
Tgt Ion:330 Resp: 372341
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 31.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 92.73 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion:172 Resp: 977820
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.1 18.6 27.8

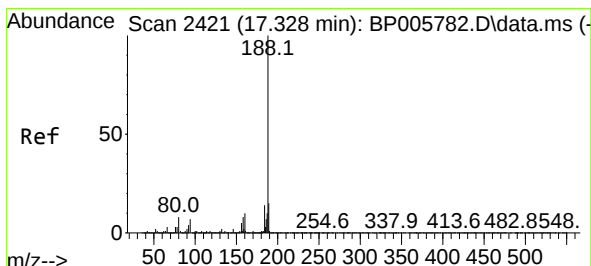
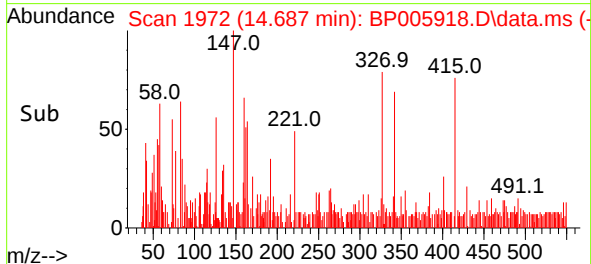
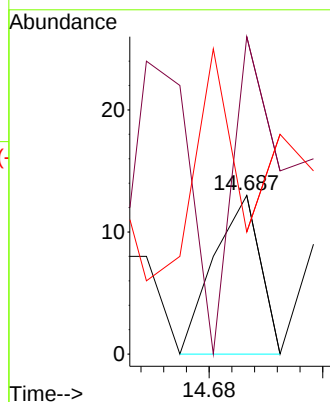
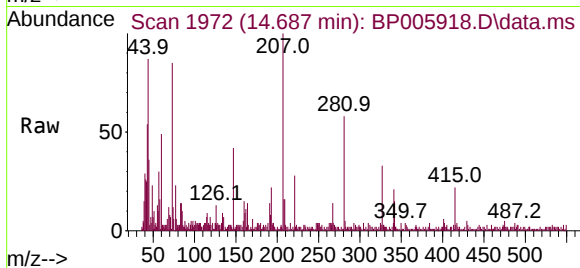




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

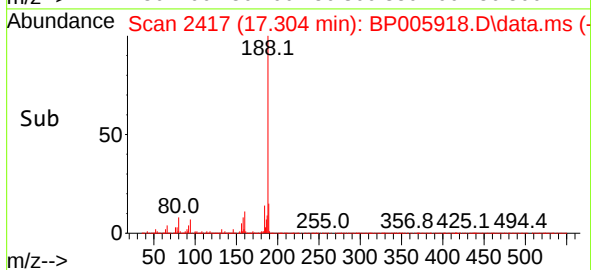
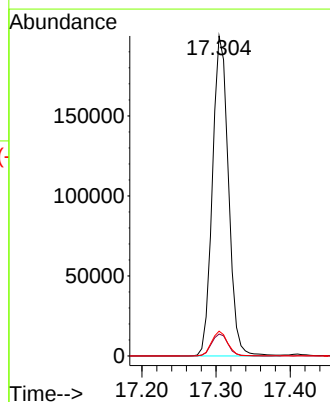
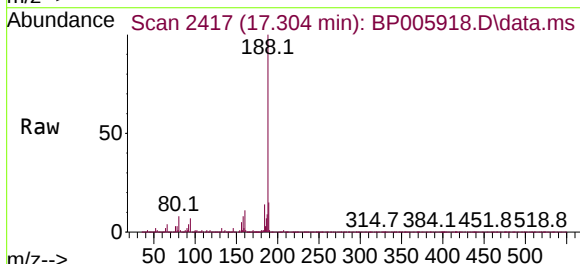
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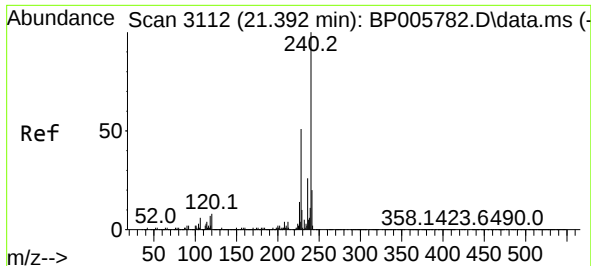
Tgt Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 261.5 47.0 70.6#
154 76.9 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion:188 Resp: 299999
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.8 6.3 9.5

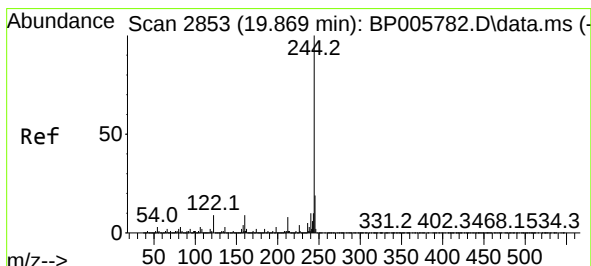
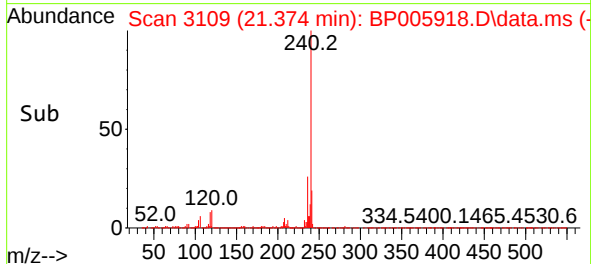
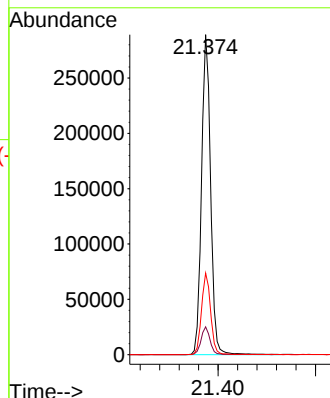
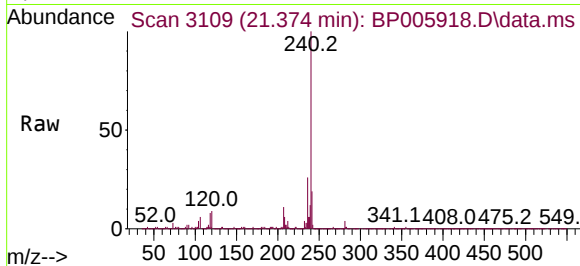




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

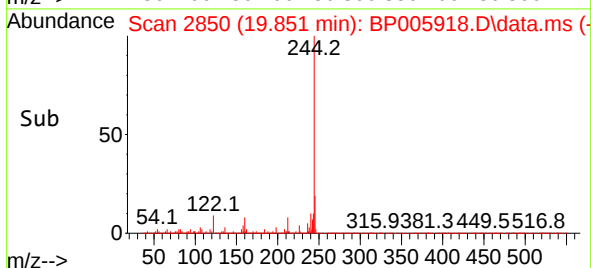
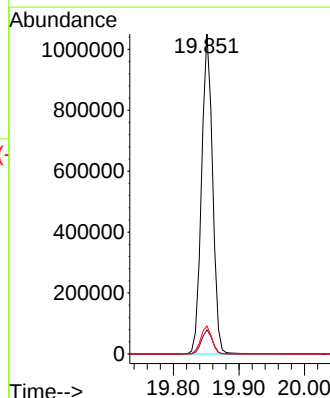
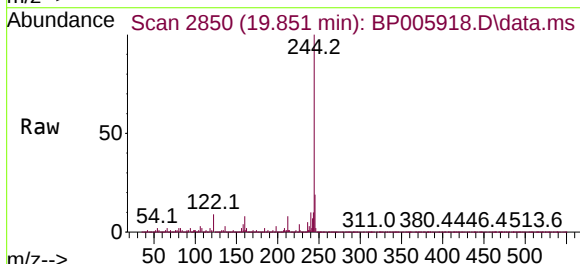
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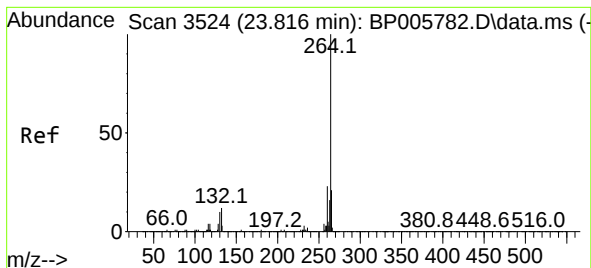
Tgt Ion:240 Resp: 374973
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 61.52 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

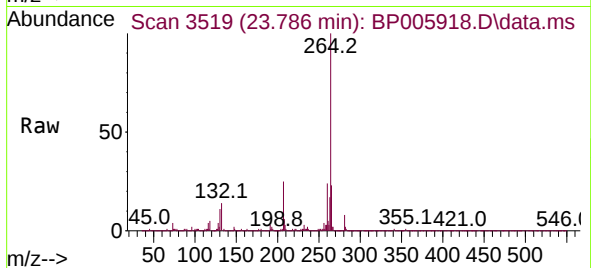
Tgt Ion:244 Resp: 1231888
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.8 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP005918.D
 Acq: 14 Jun 2021 22:03

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(166-170)RE



Tgt Ion:264 Resp: 426978

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.5	17.6	26.4

