

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005919.D
 Acq On : 14 Jun 2021 22:37
 Operator : CG/JU
 Sample : M2625-29RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(170-174)RE

Quant Time: Jun 15 04:18:30 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)

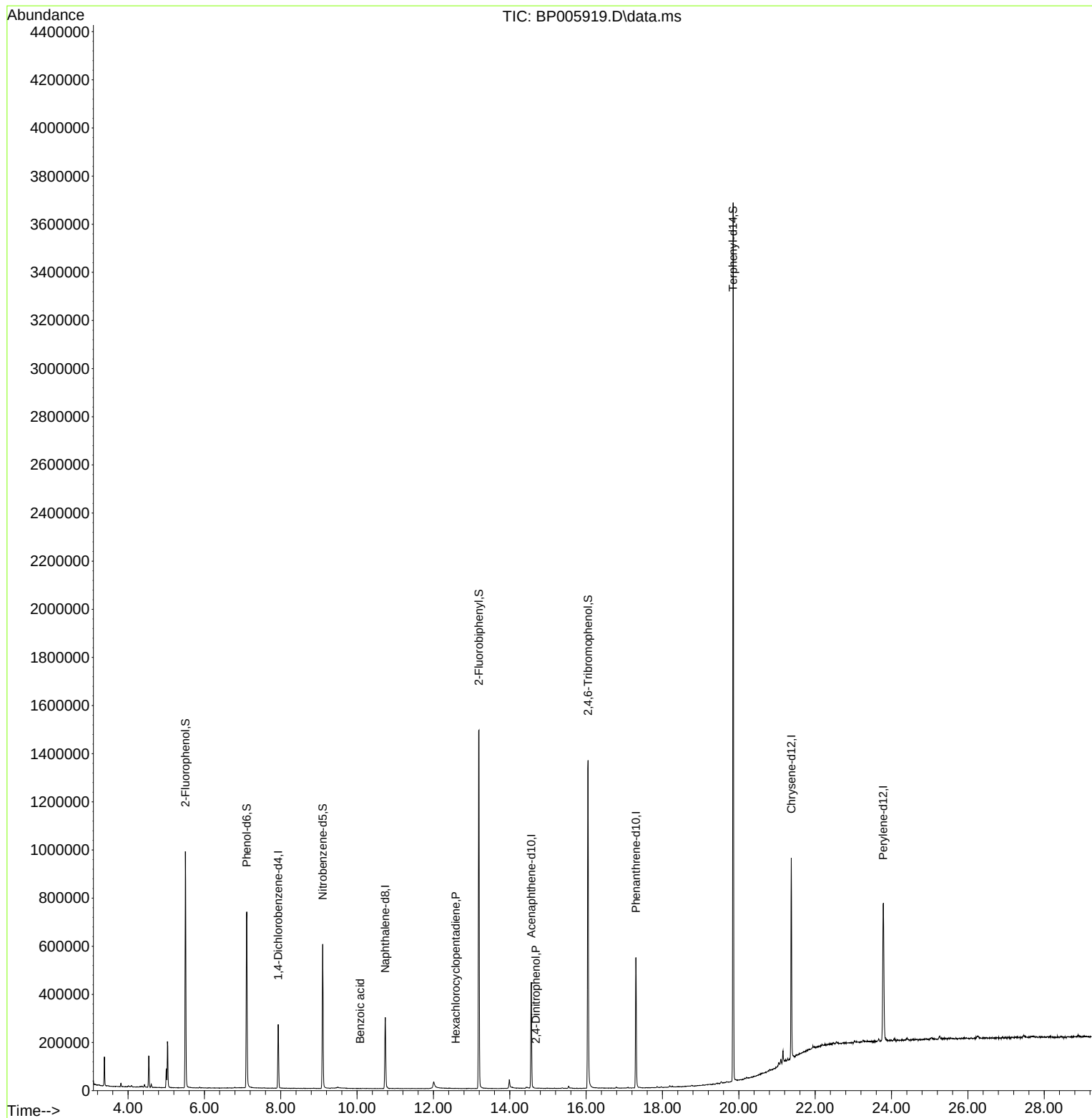
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	71820	20.00	ng	0.00
21) Naphthalene-d8	10.740	136	253733	20.00	ng	0.00
39) Acenaphthene-d10	14.563	164	153680	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	332681	20.00	ng	0.00
76) Chrysene-d12	21.374	240	407715	20.00	ng	0.00
86) Perylene-d12	23.780	264	461413	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	432595	96.65	ng	0.00
7) Phenol-d6	7.110	99	433502	74.73	ng	0.00
23) Nitrobenzene-d5	9.099	82	354051	68.41	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	301196	114.21	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	795894	68.01	ng	0.00
79) Terphenyl-d14	19.851	244	1637658	75.21	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	13	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.587	237	20	5.51	ng	81
54) 2,4-Dinitrophenol	14.687	184	10	4.85	ng	# 81

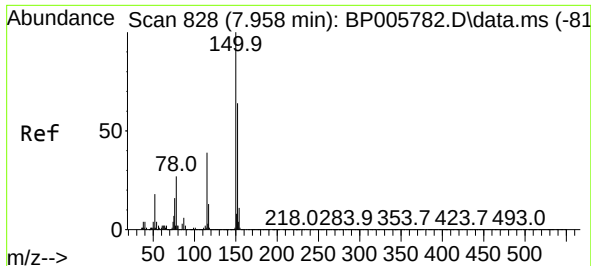
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
Data File : BP005919.D
Acq On : 14 Jun 2021 22:37
Operator : CG/JU
Sample : M2625-29RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(170-174)RE

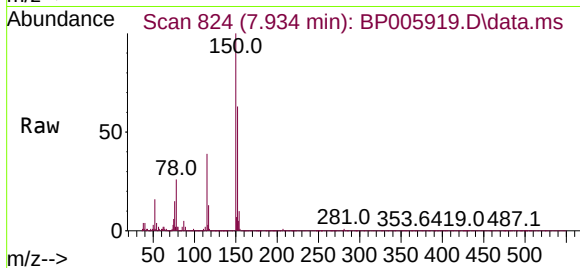
Quant Time: Jun 15 04:18:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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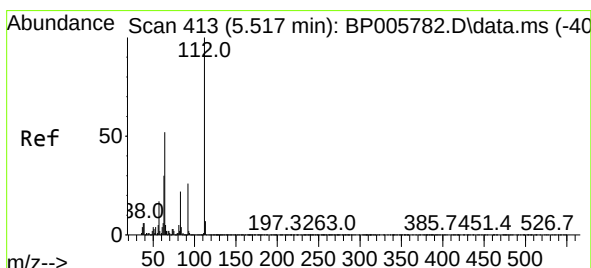
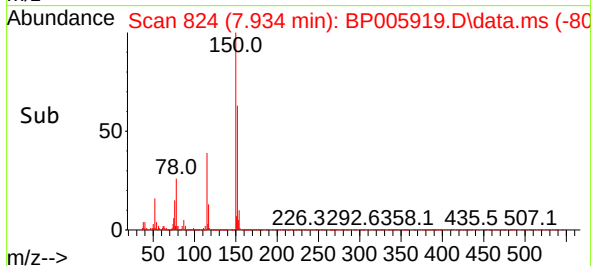
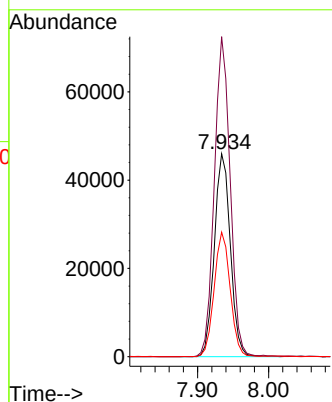


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

Instrument :
BNA_P
ClientSampleId :
18-B12(170-174)RE

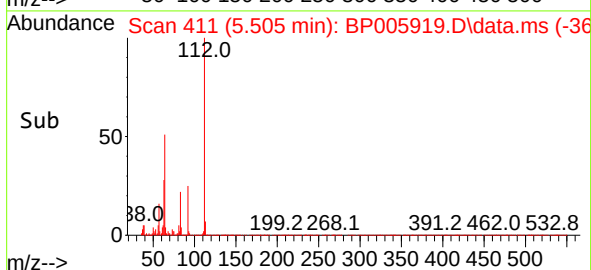
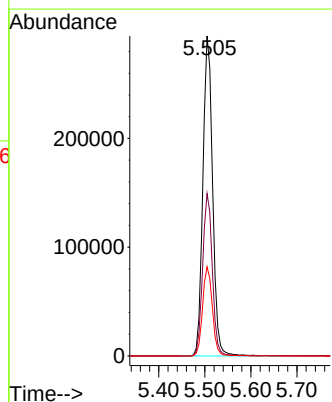
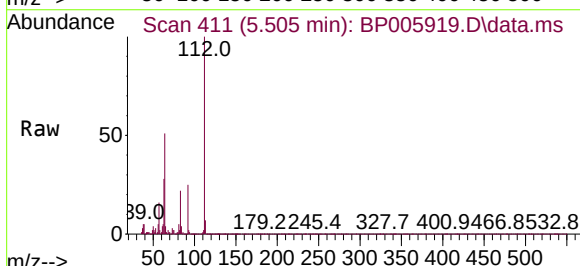


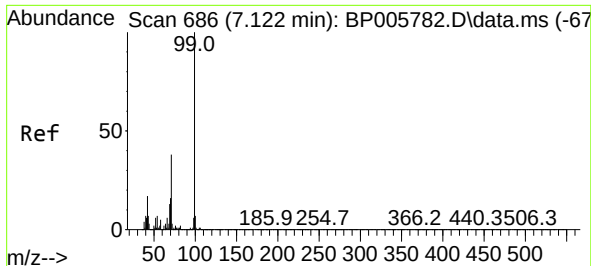
Tgt Ion:152 Resp: 71820
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 61.4 48.5 72.7



#5
2-Fluorophenol
Concen: 96.65 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

Tgt Ion:112 Resp: 432595
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 27.9 23.8 35.8

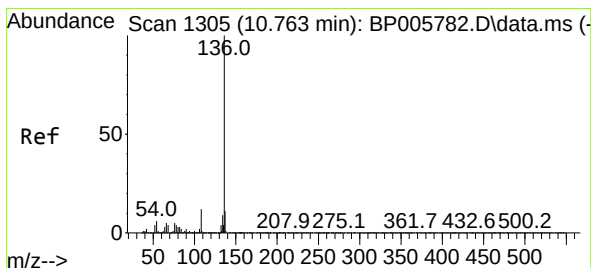
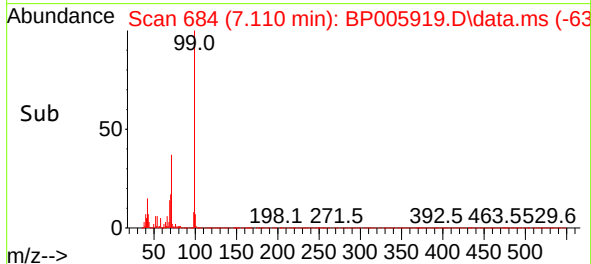
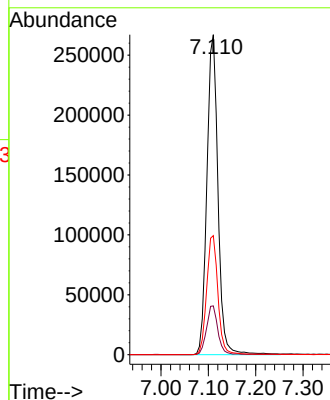
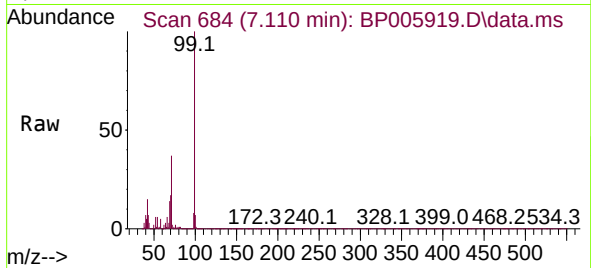




#7
Phenol-d6
Concen: 74.73 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

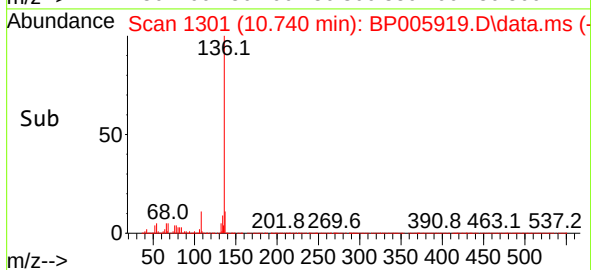
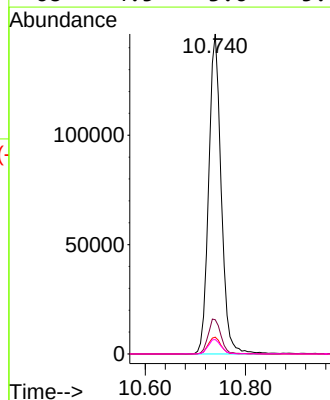
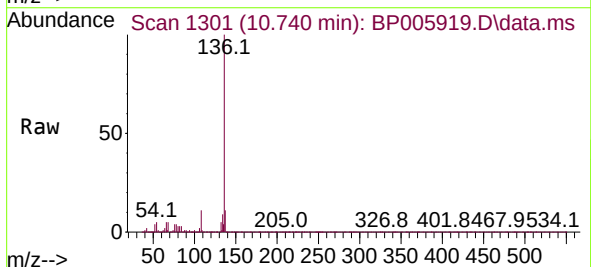
Instrument :
BNA_P
ClientSampleId :
18-B12(170-174)RE

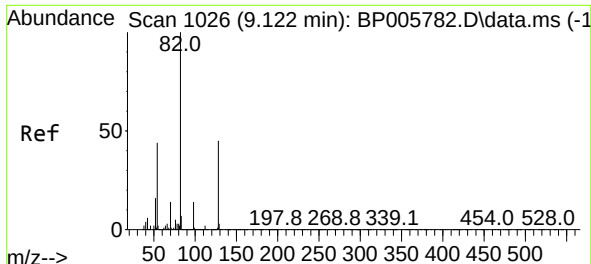
Tgt Ion: 99 Resp: 433502
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 37.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

Tgt Ion: 136 Resp: 253733
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.3 4.6 6.8
68 4.5 3.6 5.4

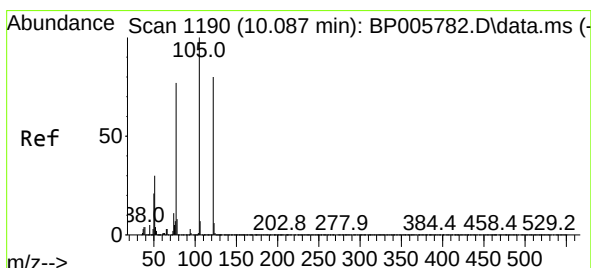
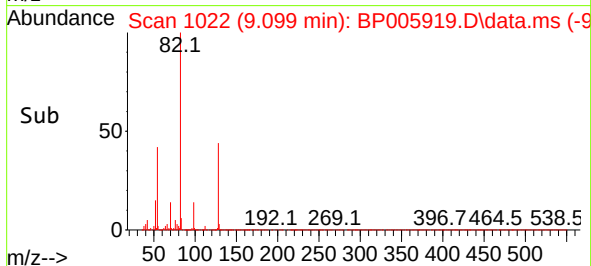
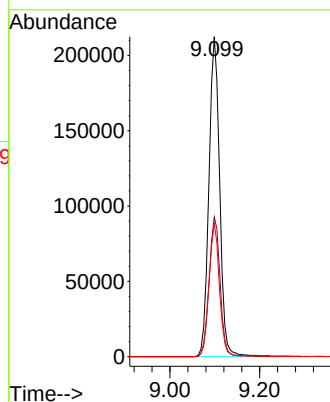
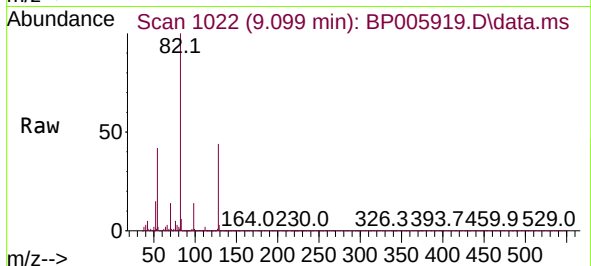




#23
Nitrobenzene-d5
Concen: 68.41 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

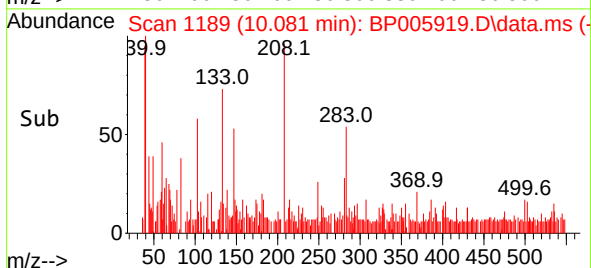
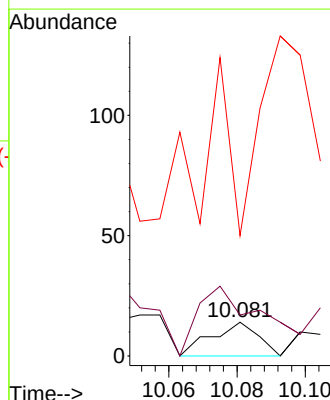
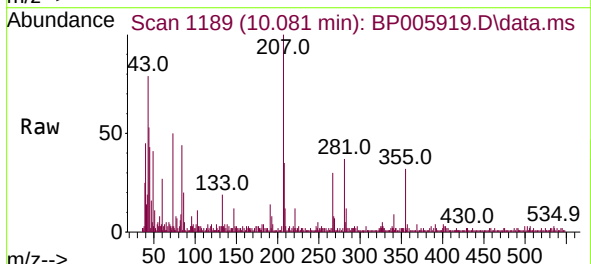
Instrument :
BNA_P
ClientSampleId :
18-B12(170-174)RE

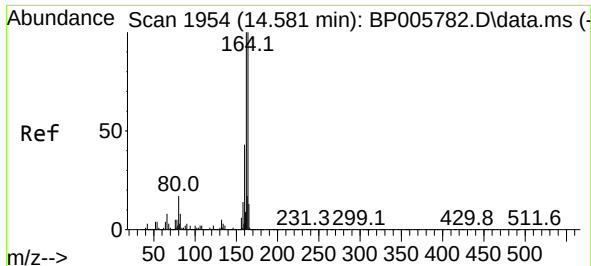
Tgt Ion: 82 Resp: 354051
Ion Ratio Lower Upper
82 100
128 43.6 35.7 53.5
54 41.6 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

Tgt Ion: 122 Resp: 13
Ion Ratio Lower Upper
122 100
105 121.4 103.2 143.2
77 357.1 76.2 116.2#

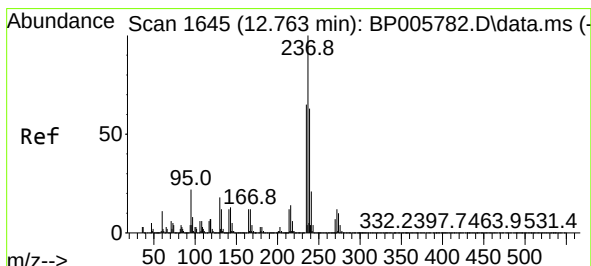
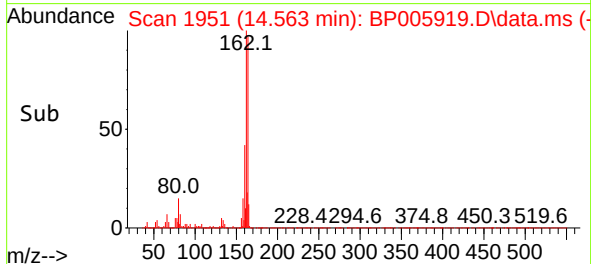
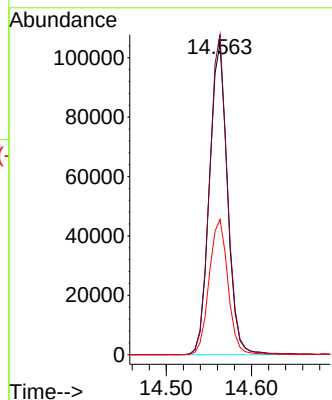
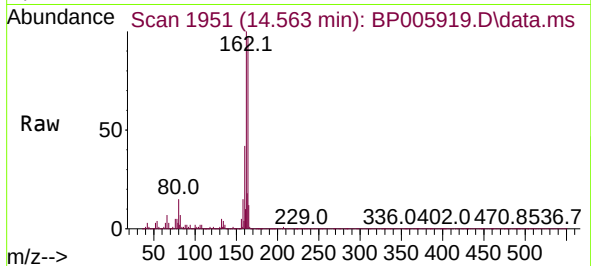




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

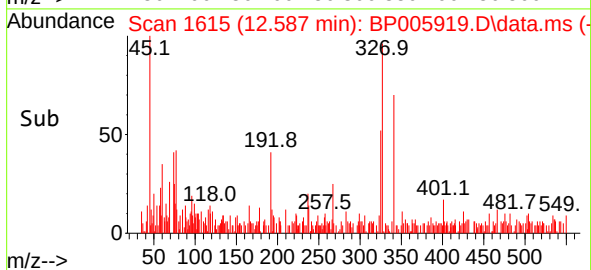
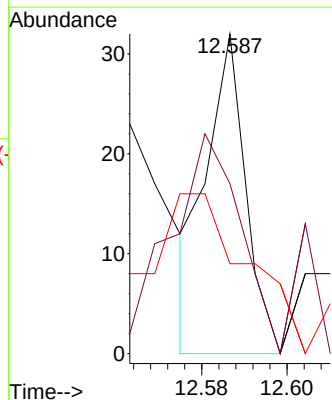
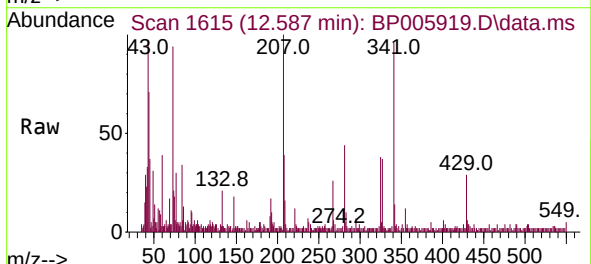
Instrument :
BNA_P
ClientSampleId :
18-B12(170-174)RE

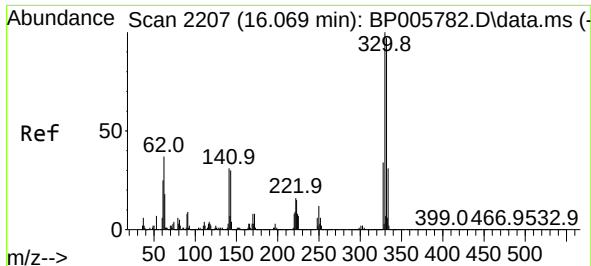
Tgt Ion:164 Resp: 153680
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 43.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.159 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 53.1 44.5 84.5
272 28.1 0.0 32.5

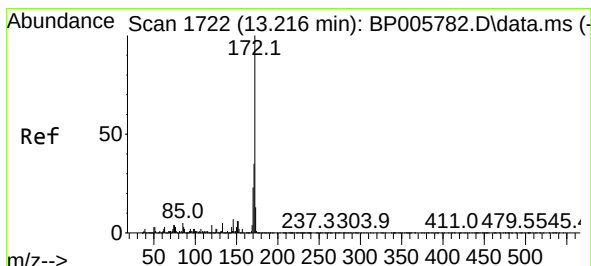
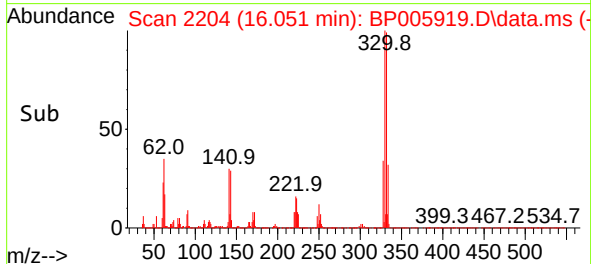
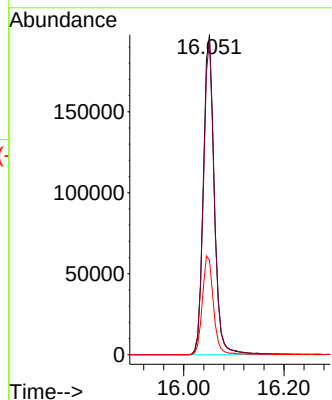
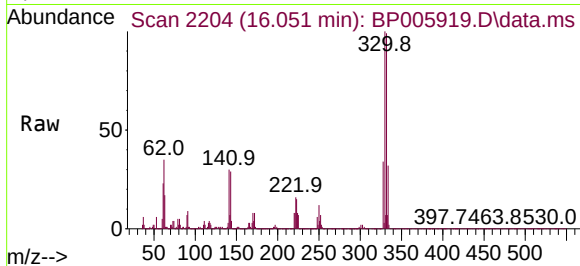




#42
2,4,6-Tribromophenol
Concen: 114.21 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

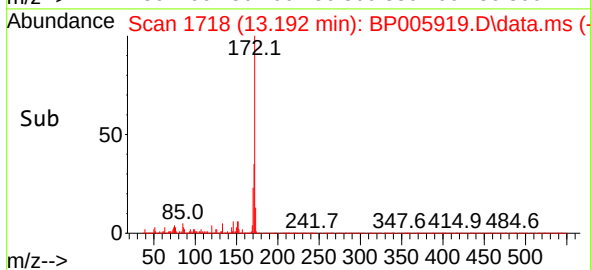
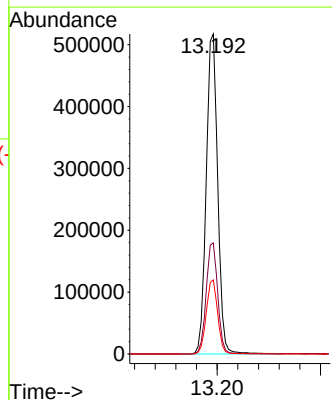
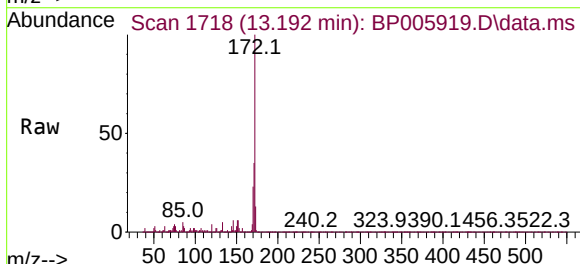
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18-B12(170-174)RE

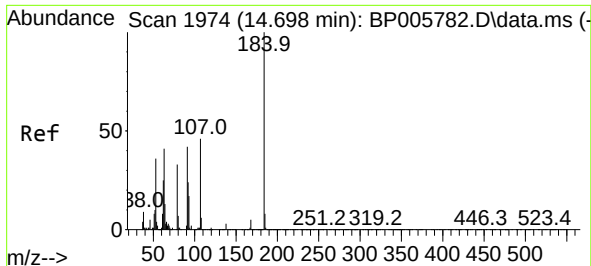
Tgt Ion:330 Resp: 301196
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 31.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 68.01 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

Tgt Ion:172 Resp: 795894
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.2 18.6 27.8

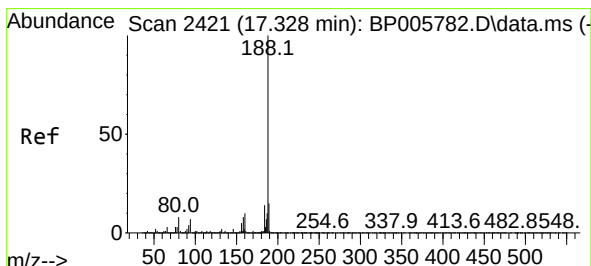
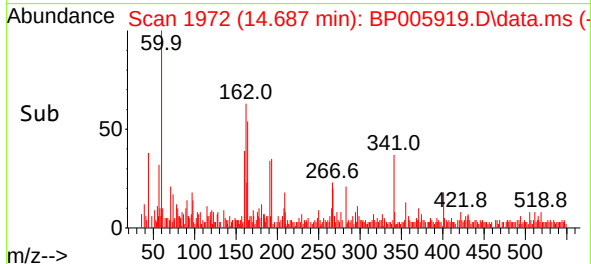
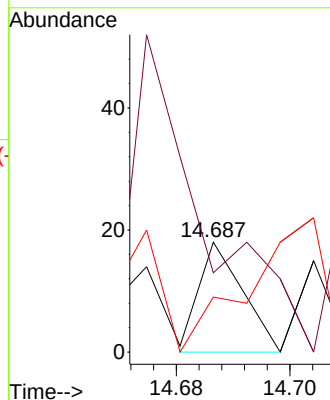
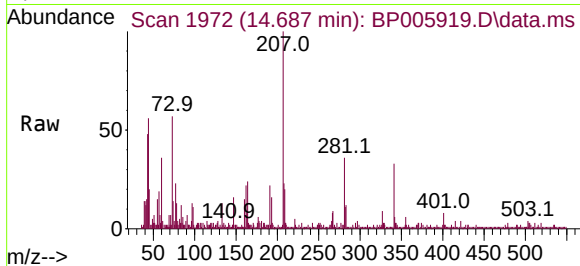




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

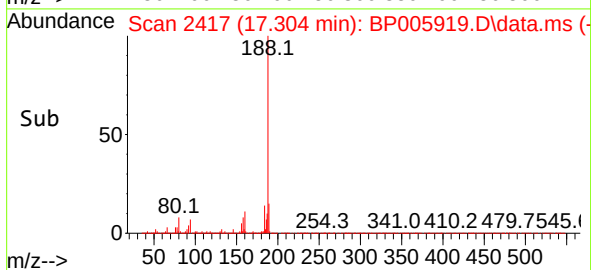
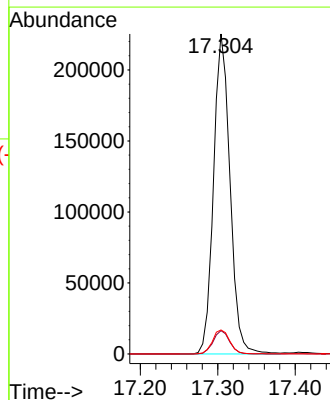
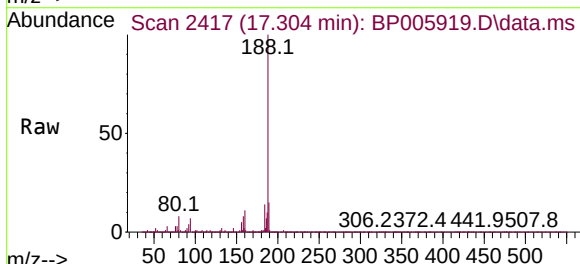
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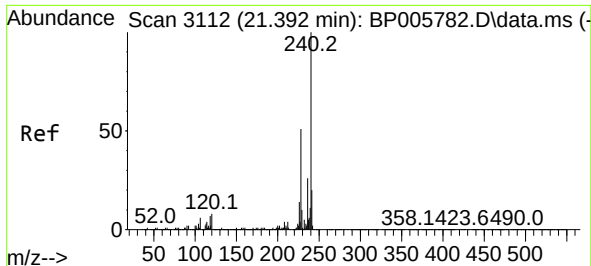
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 72.2 47.0 70.6#
154 50.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

Tgt Ion:188 Resp: 332681
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 7.5 6.3 9.5

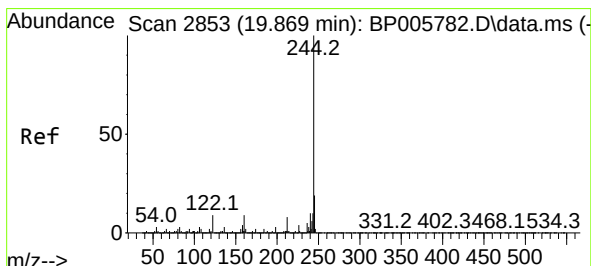
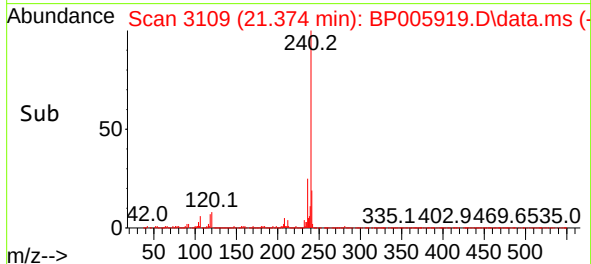
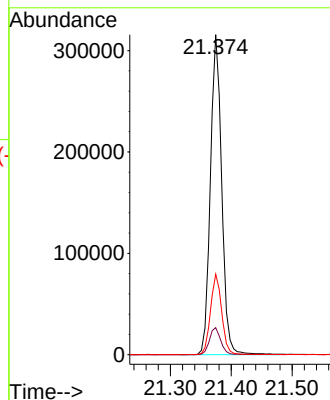
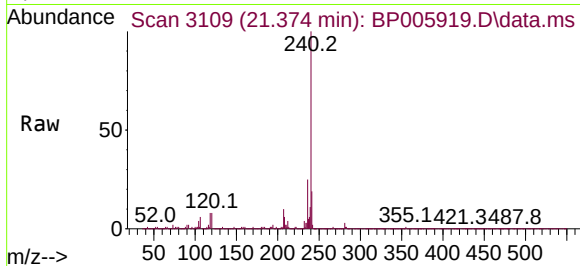




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

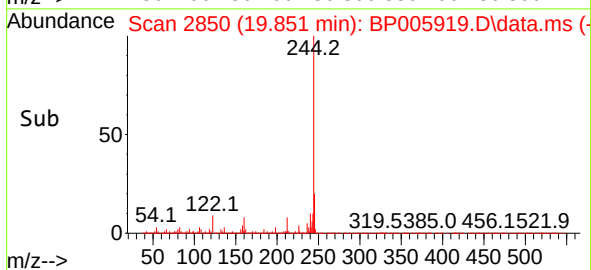
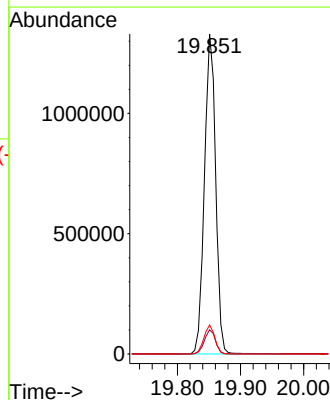
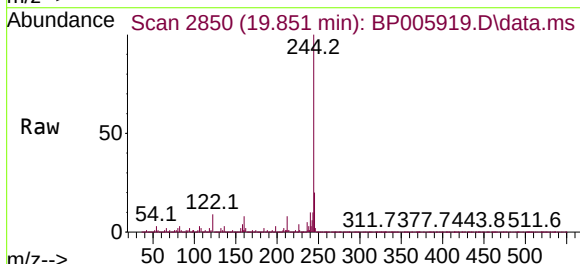
Instrument :
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18-B12(170-174)RE

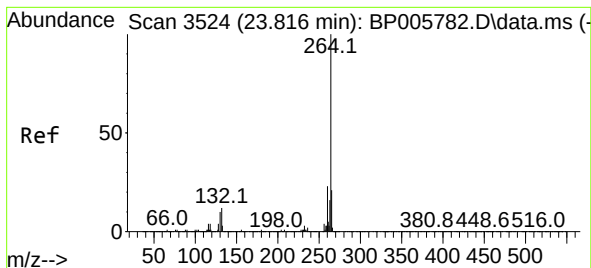
Tgt Ion:240 Resp: 407715
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.1 20.6 31.0



#79
Terphenyl-d14
Concen: 75.21 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

Tgt Ion:244 Resp: 1637658
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 9.1 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP005919.D
Acq: 14 Jun 2021 22:37

Instrument :
BNA_P
ClientSampleId :
18-B12(170-174)RE

Tgt Ion:264 Resp: 461413

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	21.5	17.6	26.4

