

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005881.D
 Acq On : 11 Jun 2021 20:55
 Operator : CG/JU
 Sample : M2625-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(214-218)

Quant Time: Jun 11 23:10:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

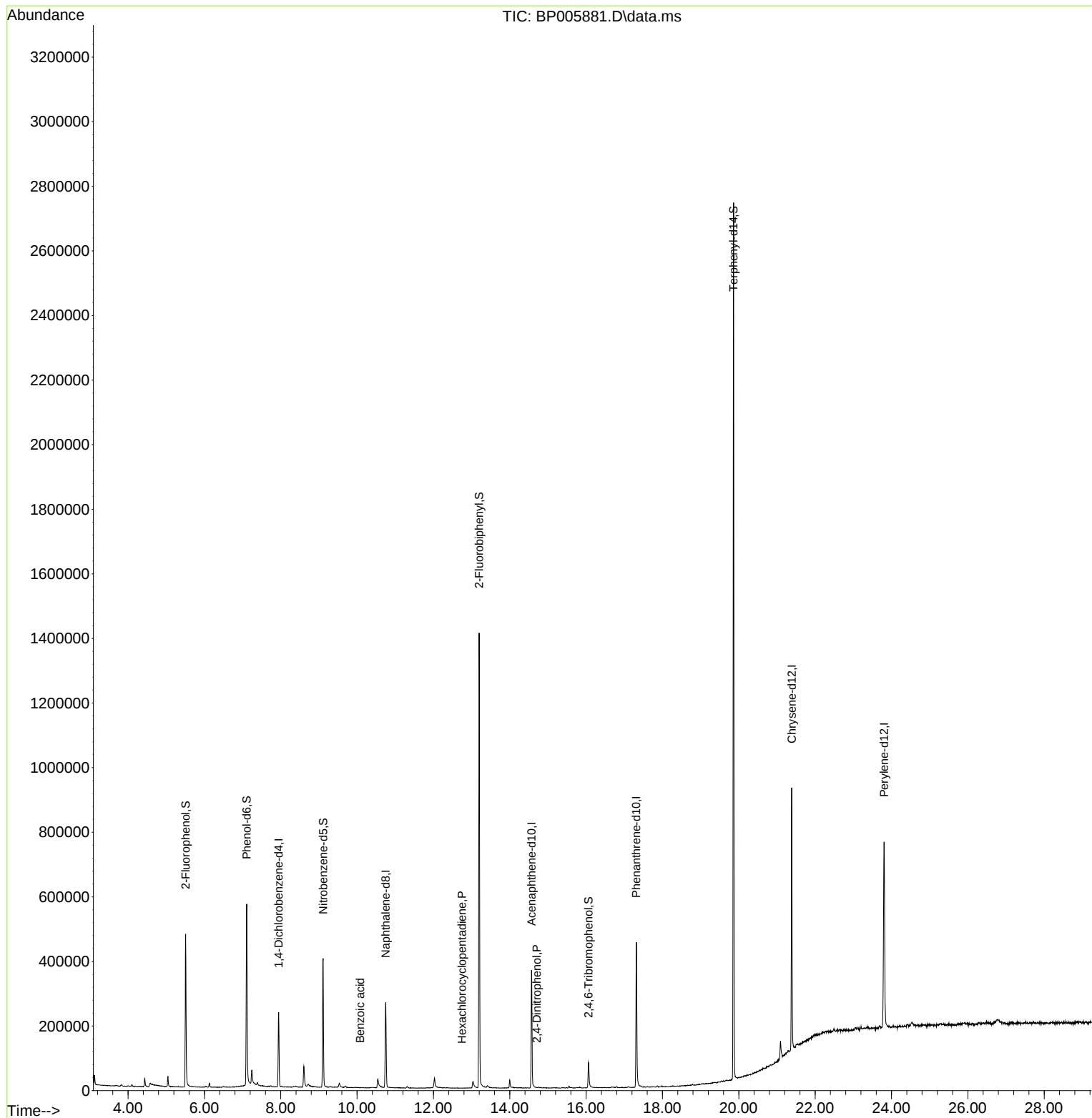
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	65083	20.00	ng	0.00
21) Naphthalene-d8	10.752	136	231775	20.00	ng	0.00
39) Acenaphthene-d10	14.569	164	139129	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	306021	20.00	ng	0.00
76) Chrysene-d12	21.386	240	389896	20.00	ng	0.00
86) Perylene-d12	23.804	264	458769	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	227664	56.13	ng	0.00
7) Phenol-d6	7.111	99	327534	62.30	ng	0.00
23) Nitrobenzene-d5	9.110	82	239478	50.66	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	20869	8.74	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	725190	68.45	ng	0.00
79) Terphenyl-d14	19.863	244	1260557	60.54	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	34	6.33	ng	# 11
41) Hexachlorocyclopentadiene	12.746	237	13	5.51	ng	90
54) 2,4-Dinitrophenol	14.710	184	19	4.86	ng	92

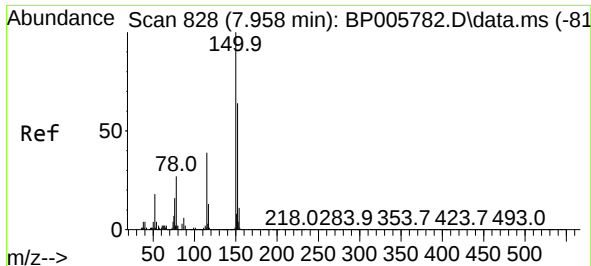
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
Data File : BP005881.D
Acq On : 11 Jun 2021 20:55
Operator : CG/JU
Sample : M2625-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(214-218)

Quant Time: Jun 11 23:10:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:53:36 2021
Response via : Initial Calibration

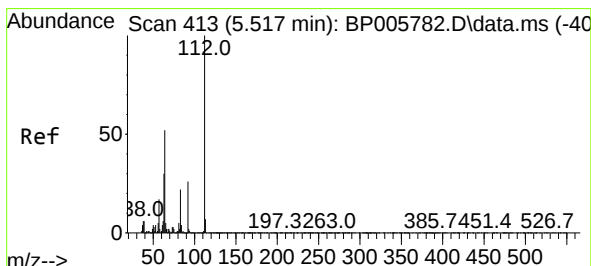
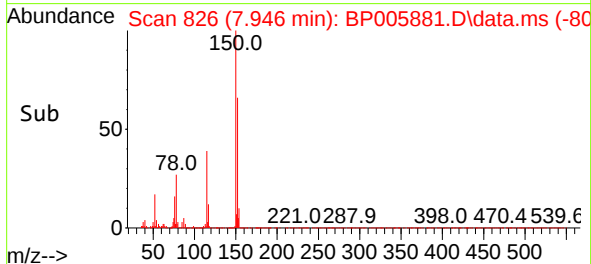
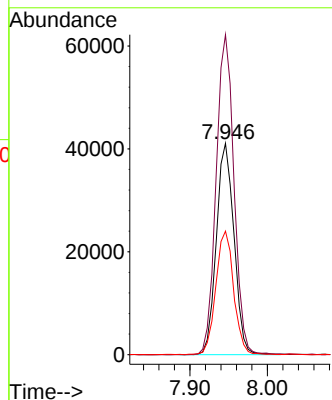
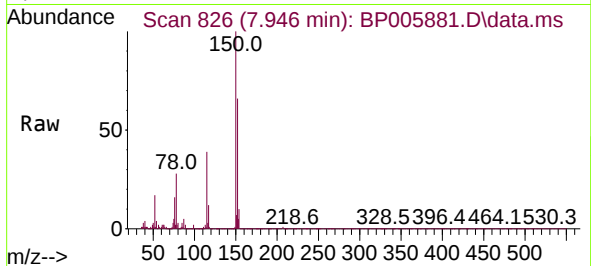




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

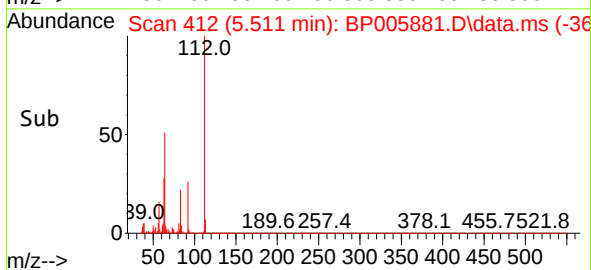
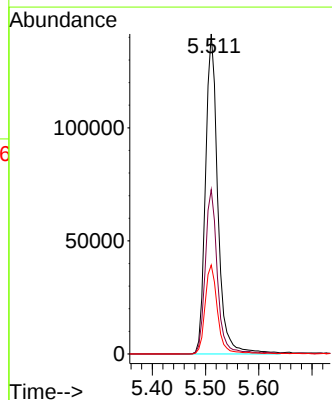
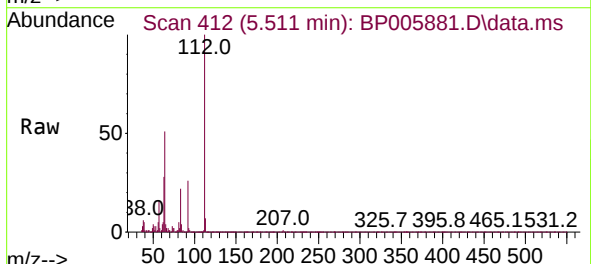
Instrument :
BNA_P
ClientSampleId :
18-B12(214-218)

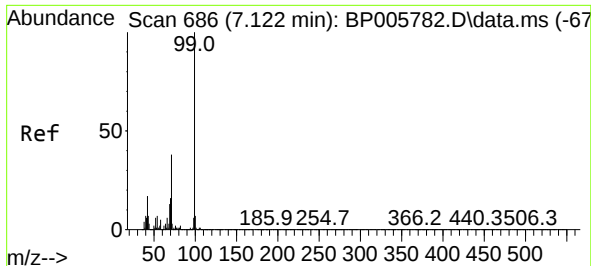
Tgt Ion:152 Resp: 65083
Ion Ratio Lower Upper
152 100
150 151.4 125.6 188.4
115 58.5 48.5 72.7



#5
2-Fluorophenol
Concen: 56.13 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

Tgt Ion:112 Resp: 227664
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 27.8 23.8 35.8

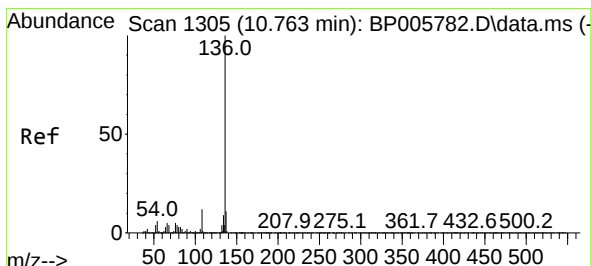
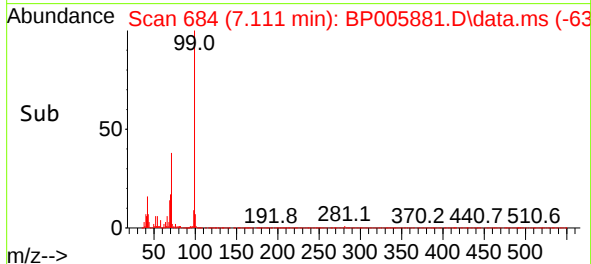
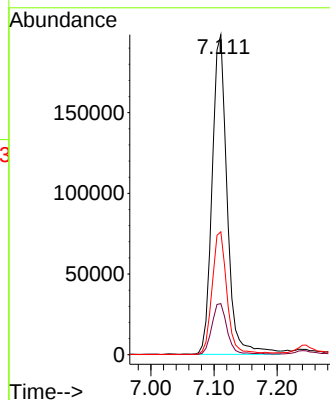
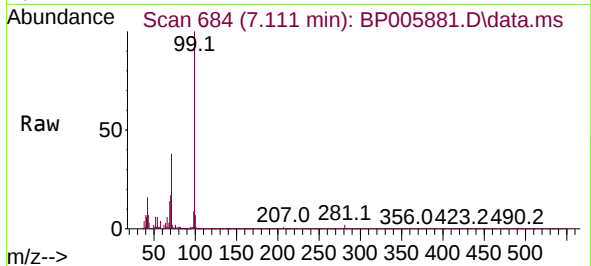




#7
Phenol-d6
Concen: 62.30 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

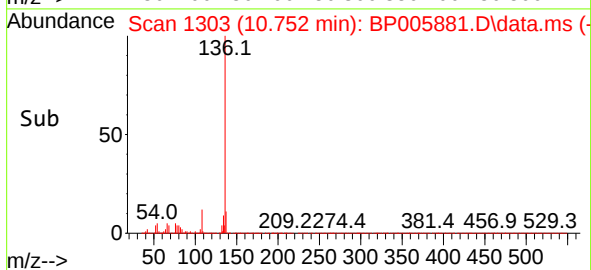
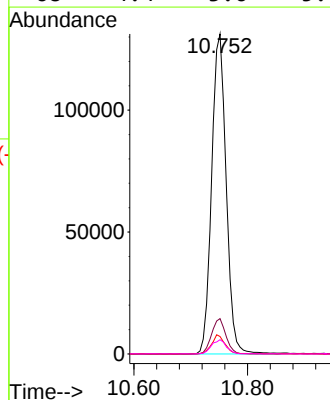
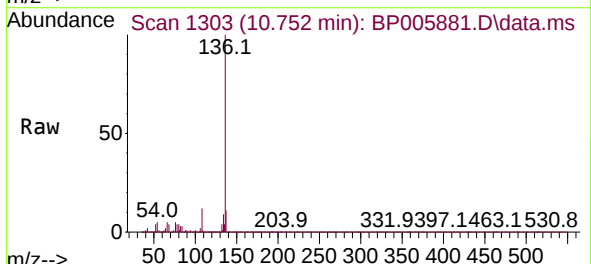
Instrument :
BNA_P
ClientSampleId :
18-B12(214-218)

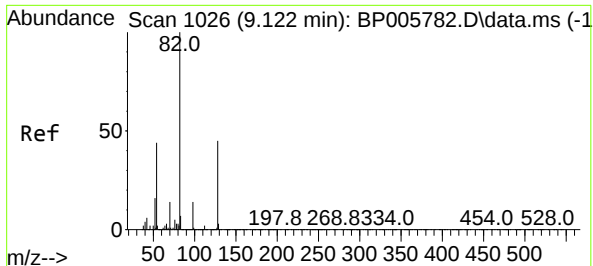
Tgt Ion: 99 Resp: 327534
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 38.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

Tgt Ion: 136 Resp: 231775
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.5 4.6 6.8
68 4.4 3.6 5.4

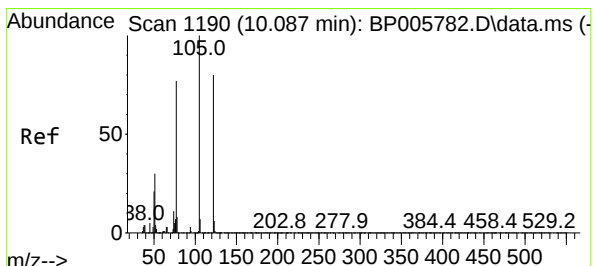
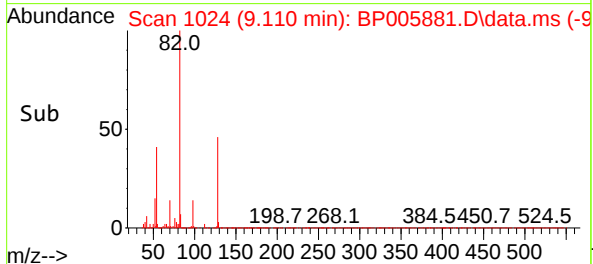
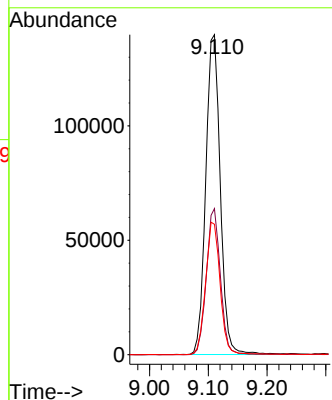
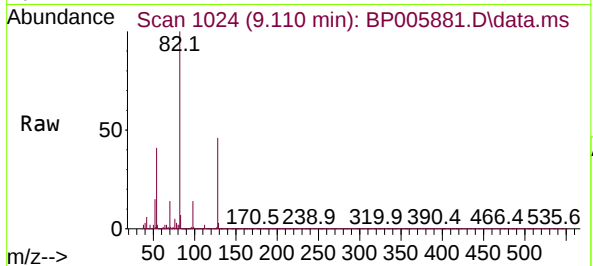




#23
Nitrobenzene-d5
Concen: 50.66 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

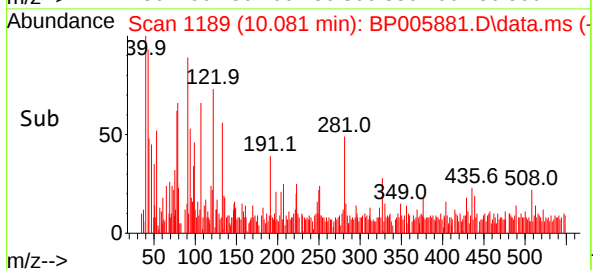
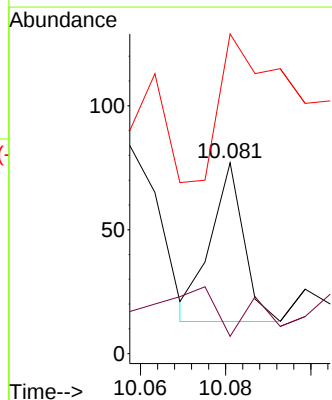
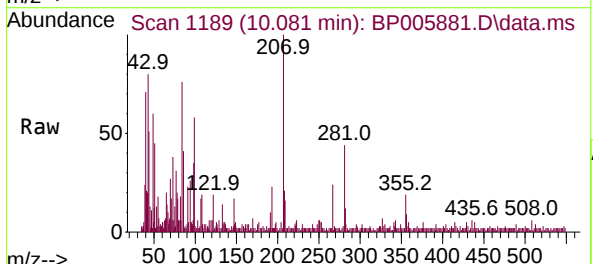
Instrument :
BNA_P
ClientSampleId :
18-B12(214-218)

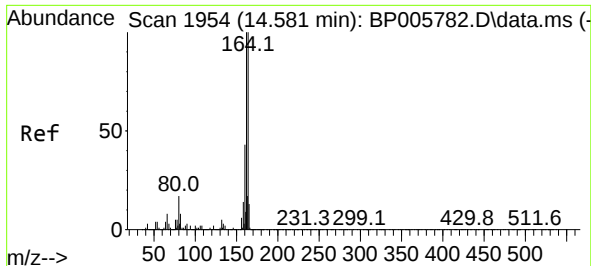
Tgt Ion: 82 Resp: 239478
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 40.8 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

Tgt Ion: 122 Resp: 34
Ion Ratio Lower Upper
122 100
105 9.1 103.2 143.2#
77 167.5 76.2 116.2#

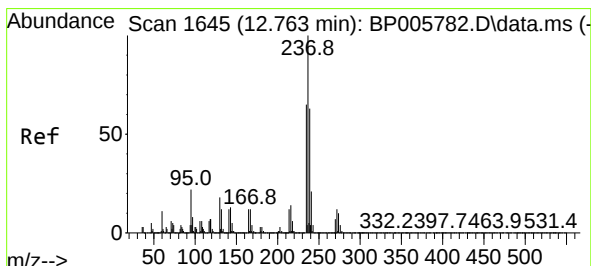
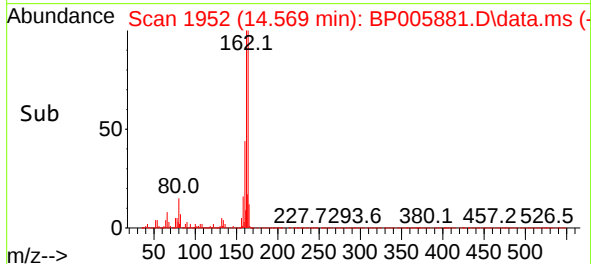
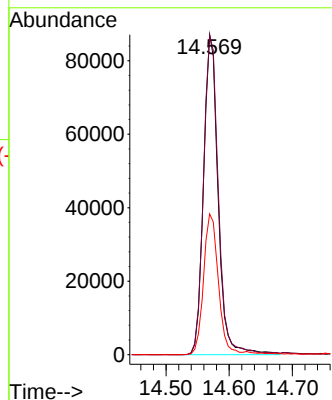
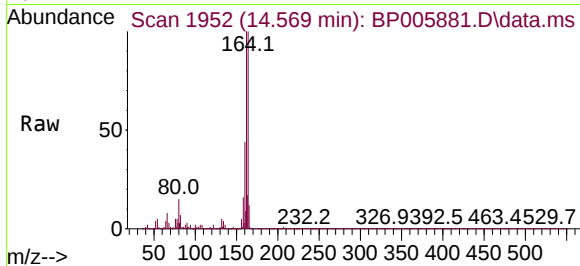




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

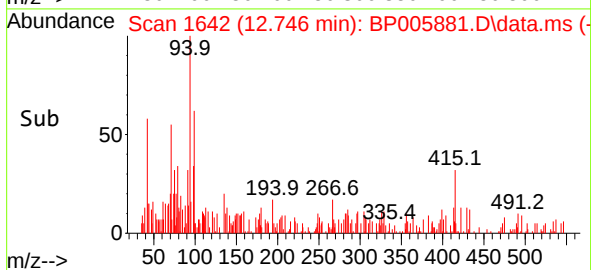
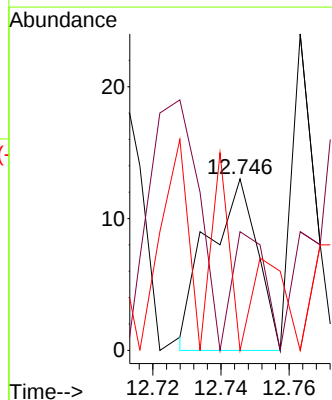
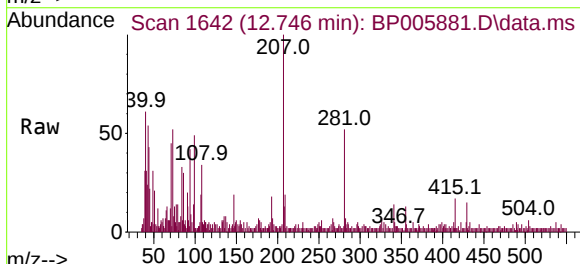
Instrument :
BNA_P
ClientSampleId :
18-B12(214-218)

Tgt Ion:164 Resp: 139129
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 44.0 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.746 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

Tgt Ion:237 Resp: 13
Ion Ratio Lower Upper
237 100
235 69.2 44.5 84.5
272 0.0 0.0 32.5

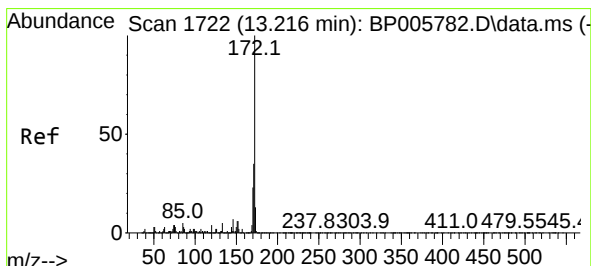
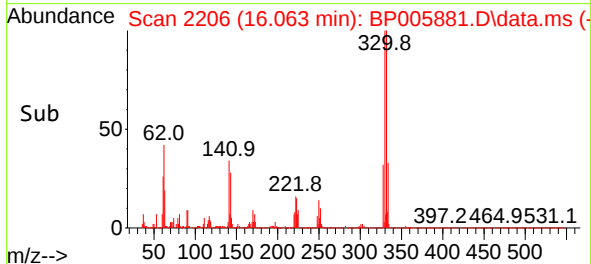
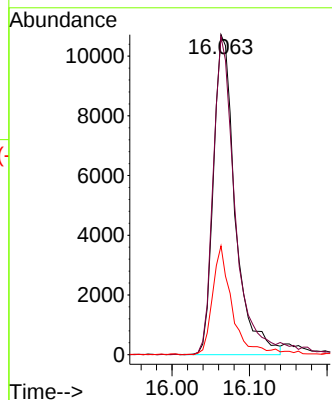
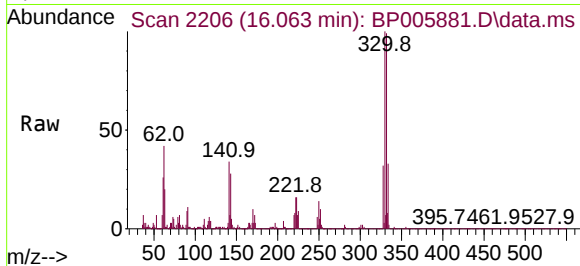




#42
2,4,6-Tribromophenol
Concen: 8.74 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

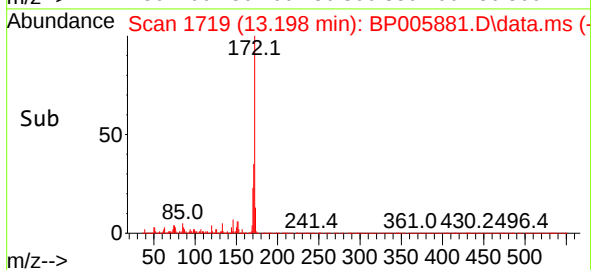
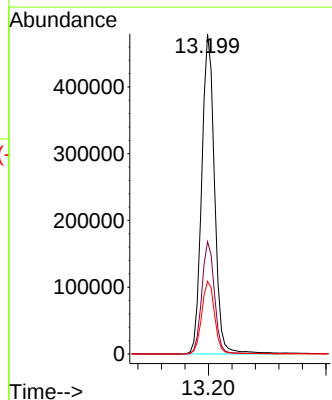
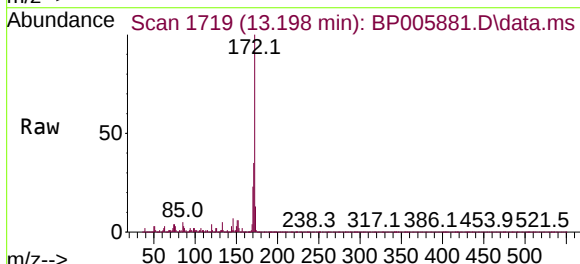
Instrument :
BNA_P
ClientSampleId :
18-B12(214-218)

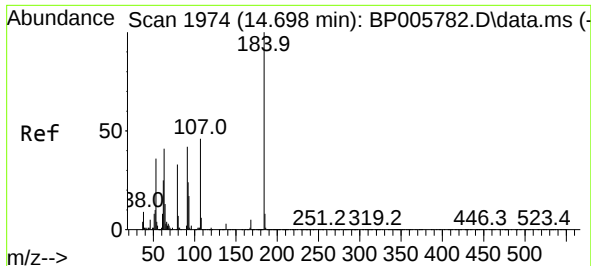
Tgt Ion:	330	Resp:	20869
Ion Ratio	Lower	Upper	
330	100		
332	103.5	77.8	116.8
141	31.4	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 68.45 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

Tgt Ion:	172	Resp:	725190
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.9	41.9
170	22.7	18.6	27.8

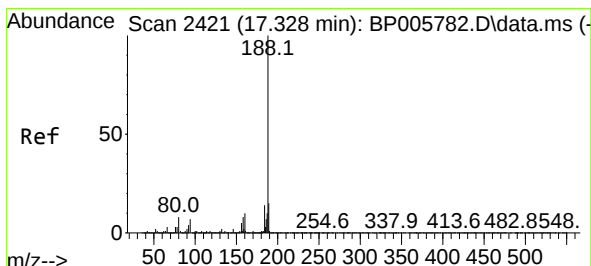
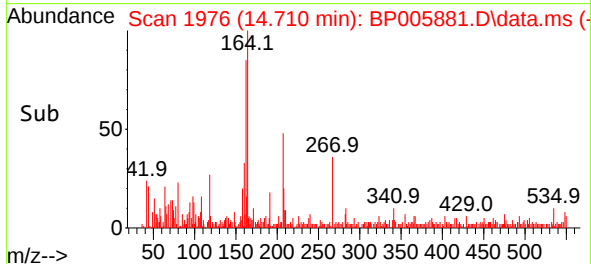
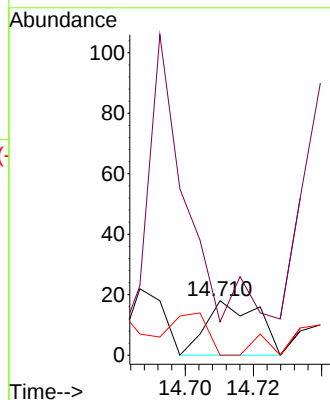
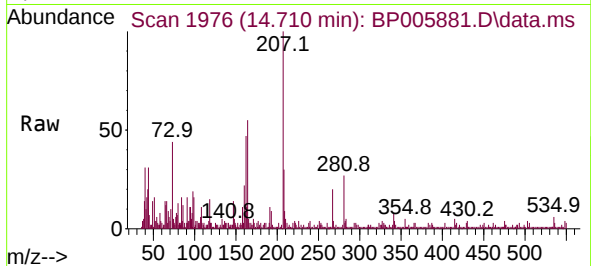




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

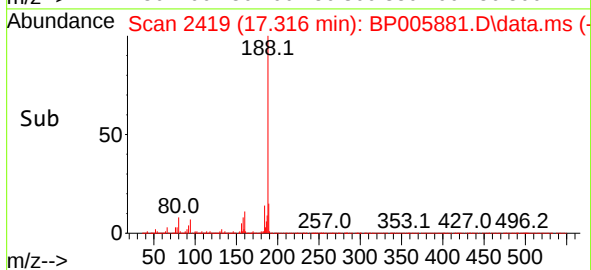
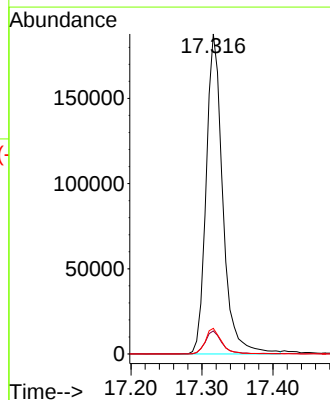
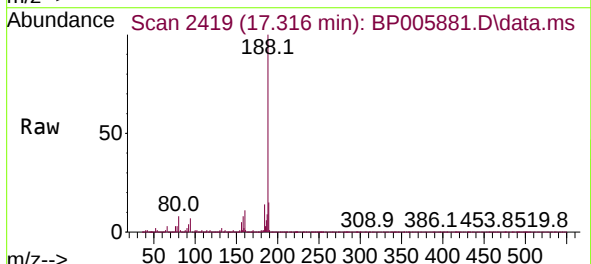
Instrument :
BNA_P
ClientSampleId :
18-B12(214-218)

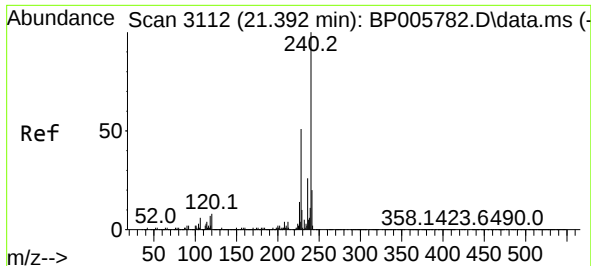
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 61.1 47.0 70.6
154 55.6 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

Tgt Ion:188 Resp: 306021
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 8.0 6.3 9.5

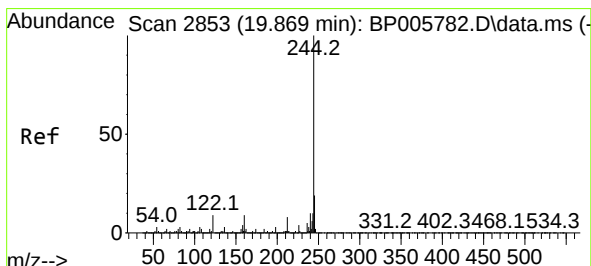
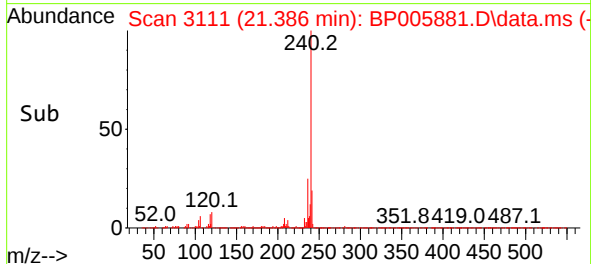
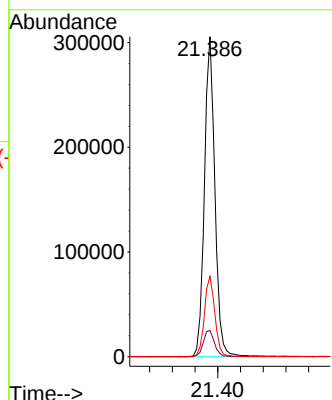
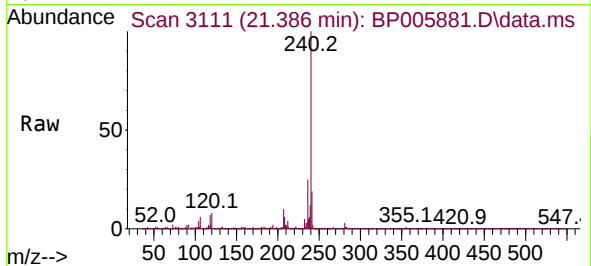




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

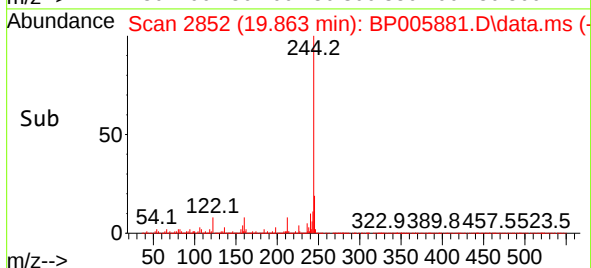
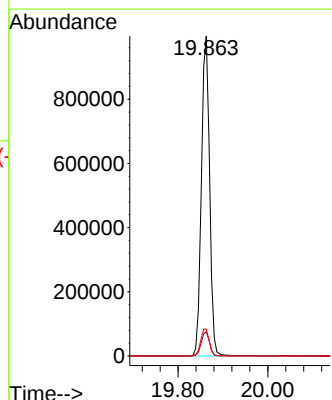
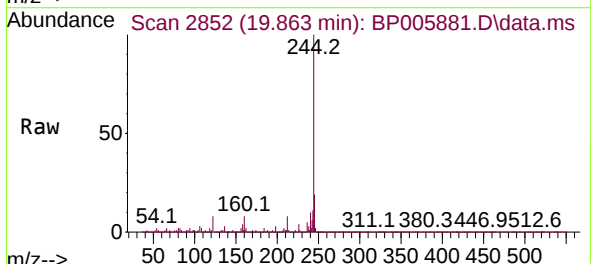
Instrument :
BNA_P
ClientSampleId :
18-B12(214-218)

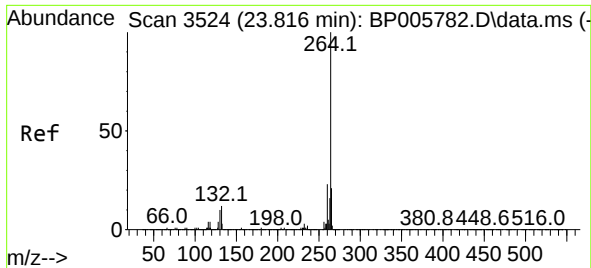
Tgt Ion:240 Resp: 389896
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.1 20.6 31.0



#79
Terphenyl-d14
Concen: 60.54 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005881.D
Acq: 11 Jun 2021 20:55

Tgt Ion:244 Resp: 1260557
Ion Ratio Lower Upper
244 100
212 7.5 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: BP005881.D
 Acq: 11 Jun 2021 20:55

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(214-218)

Tgt Ion:264 Resp: 458769
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 21.5 17.6 26.4

