

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005980.D
 Acq On : 18 Jun 2021 19:58
 Operator : CG/JU
 Sample : M2709-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0228-COMPOSITE-E

Quant Time: Jun 19 00:26:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

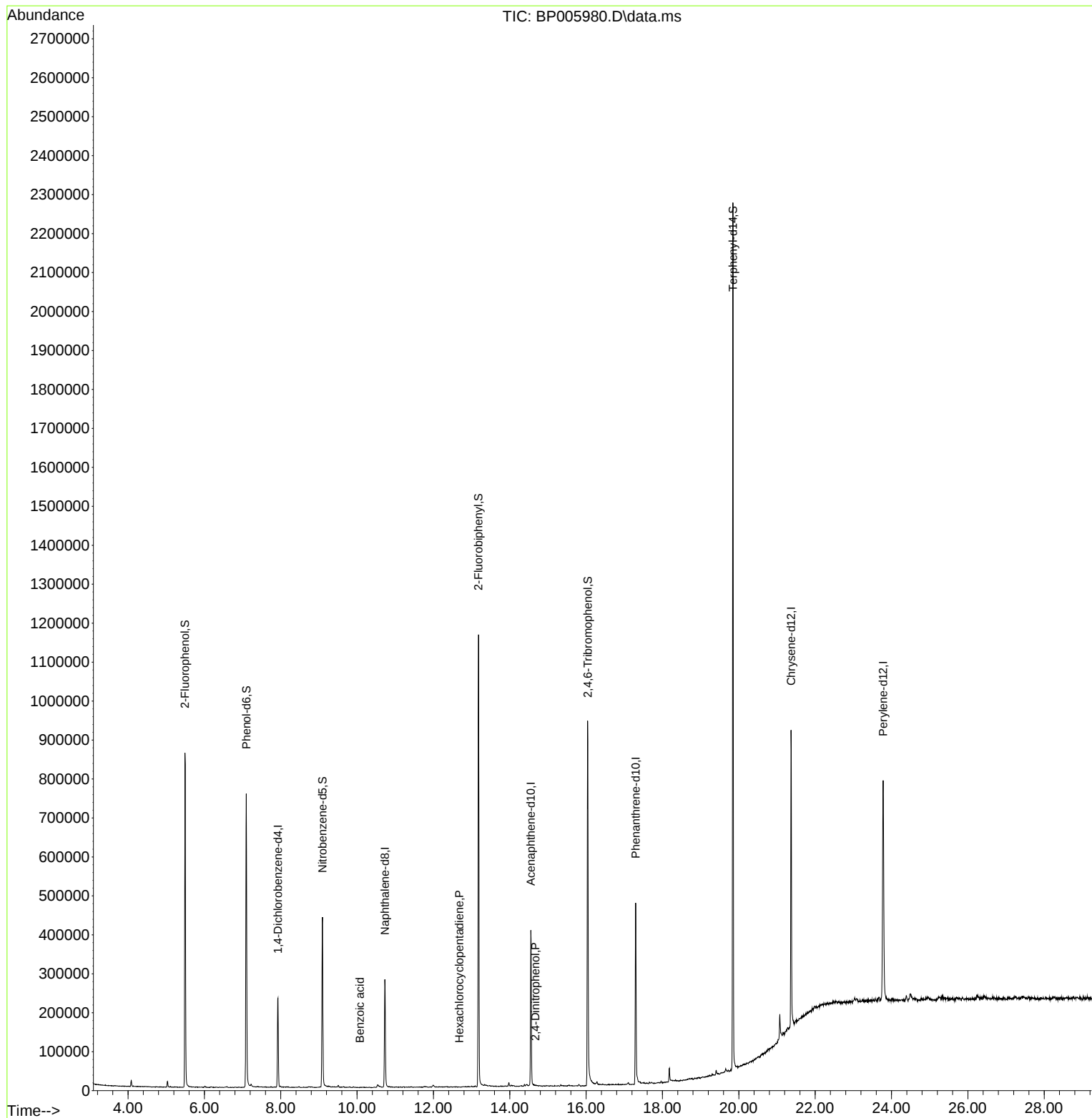
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	65106	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	238229	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	142918	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	299940	20.00	ng	0.00
76) Chrysene-d12	21.369	240	387668	20.00	ng	-0.01
86) Perylene-d12	23.780	264	463512	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	397404	97.95	ng	0.00
7) Phenol-d6	7.099	99	455332	86.58	ng	0.00
23) Nitrobenzene-d5	9.093	82	274073	56.40	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	223500	91.13	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	601127	55.23	ng	0.00
79) Terphenyl-d14	19.845	244	1011544	48.86	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.075	122	19	6.33	ng	# 29
41) Hexachlorocyclopentadiene	12.681	237	2	5.50	ng	81
54) 2,4-Dinitrophenol	14.669	184	18	4.86	ng	90

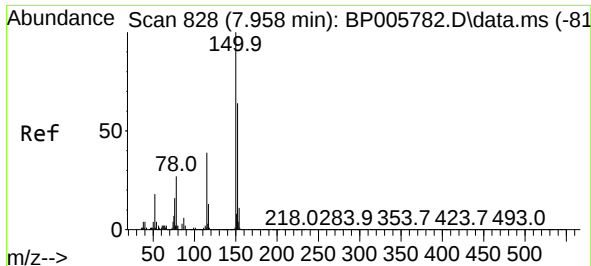
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
Data File : BP005980.D
Acq On : 18 Jun 2021 19:58
Operator : CG/JU
Sample : M2709-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0228-COMPOSITE-E

Quant Time: Jun 19 00:26:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

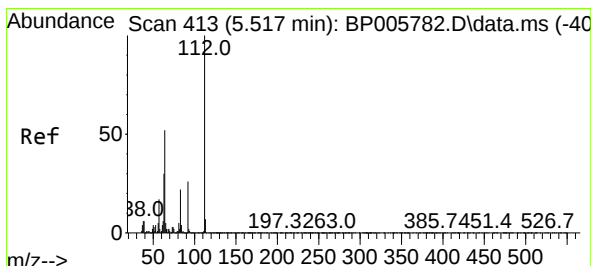
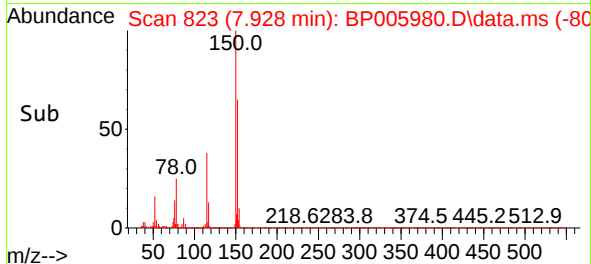
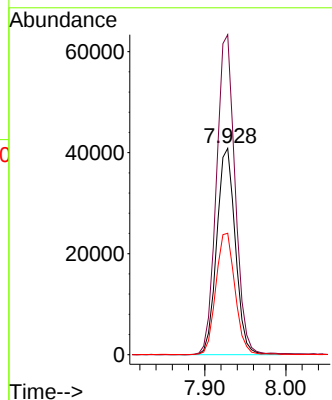
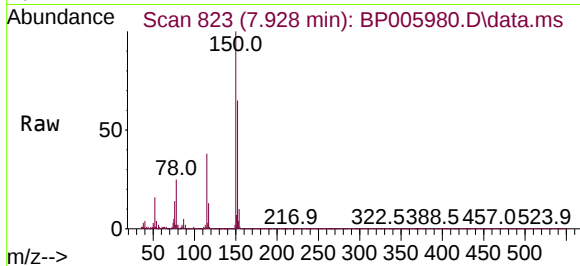




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

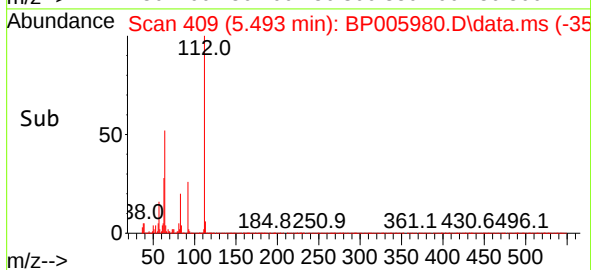
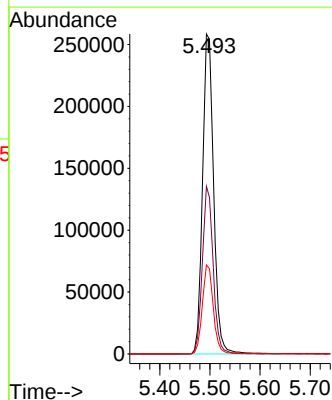
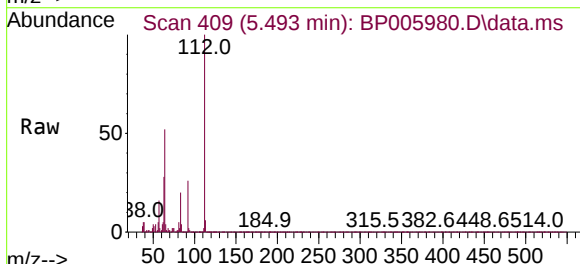
Instrument :
BNA_P
ClientSampleId :
0228-COMPOSITE-E

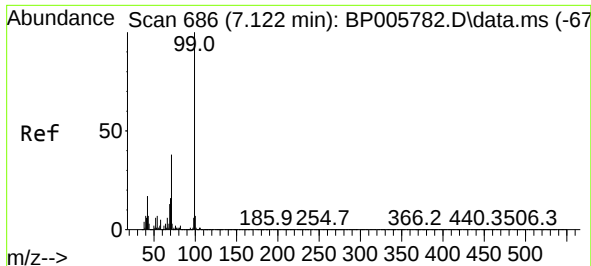
Tgt Ion:152 Resp: 65106
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 58.8 48.5 72.7



#5
2-Fluorophenol
Concen: 97.95 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

Tgt Ion:112 Resp: 397404
Ion Ratio Lower Upper
112 100
64 52.4 41.4 62.2
63 27.8 23.8 35.8

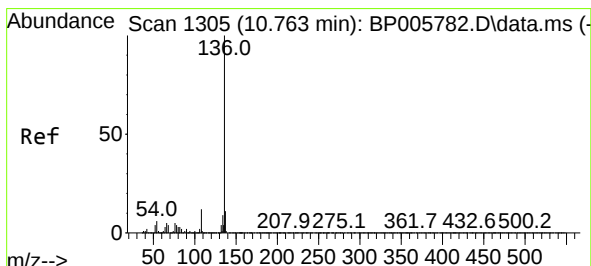
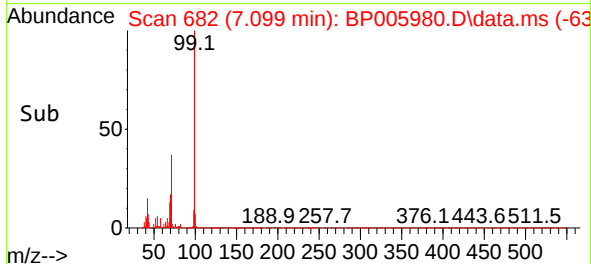
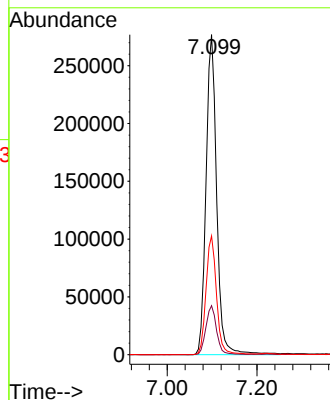
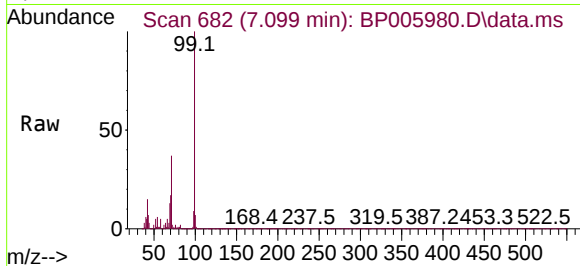




#7
Phenol-d6
Concen: 86.58 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

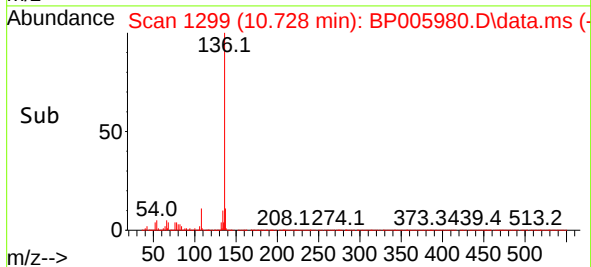
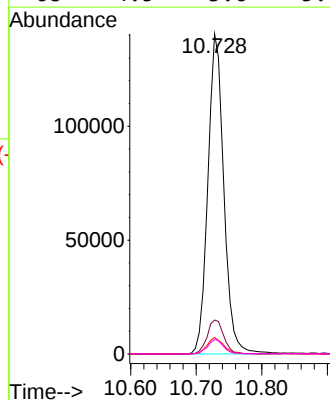
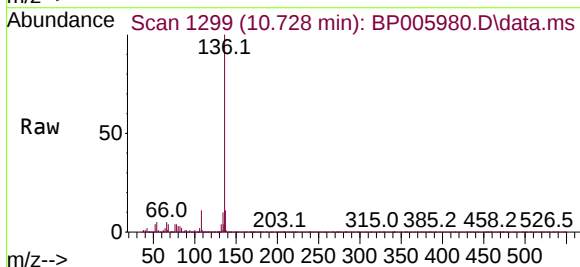
Instrument :
BNA_P
ClientSampleId :
0228-COMPOSITE-E

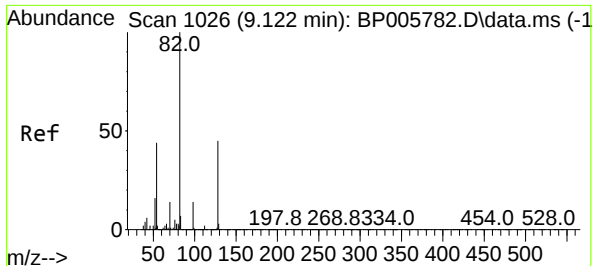
Tgt Ion: 99 Resp: 455332
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 37.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

Tgt Ion: 136 Resp: 238229
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 5.2 4.6 6.8
68 4.5 3.6 5.4

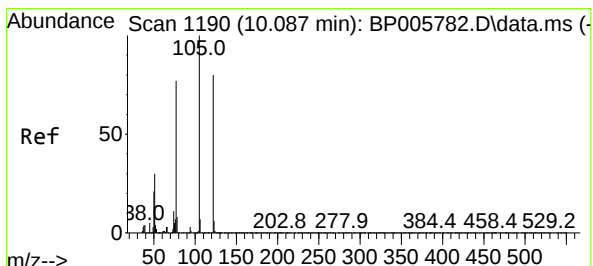
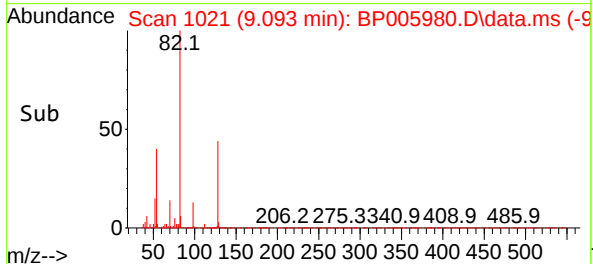
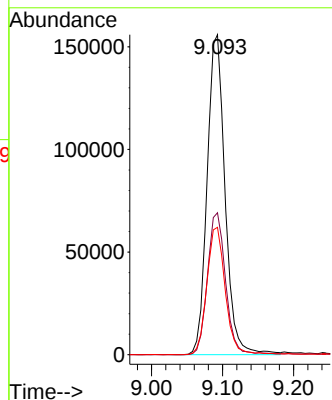
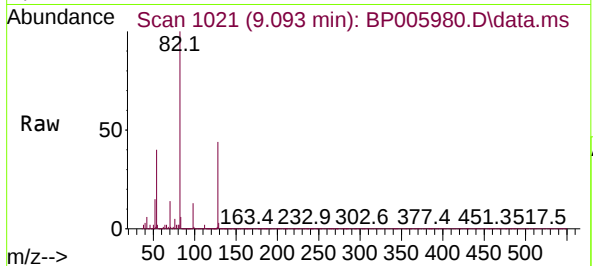




#23
Nitrobenzene-d5
Concen: 56.40 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

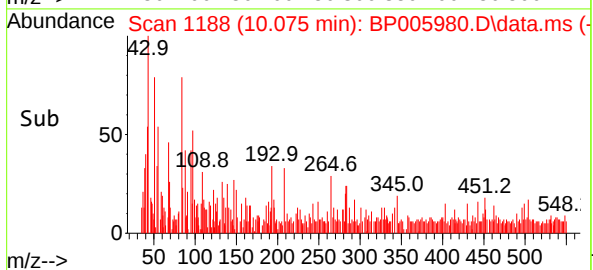
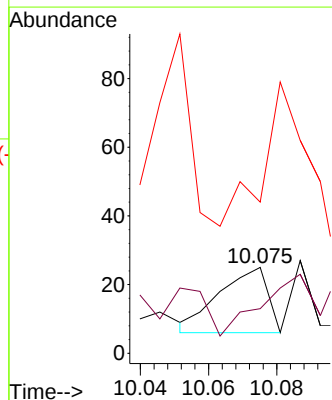
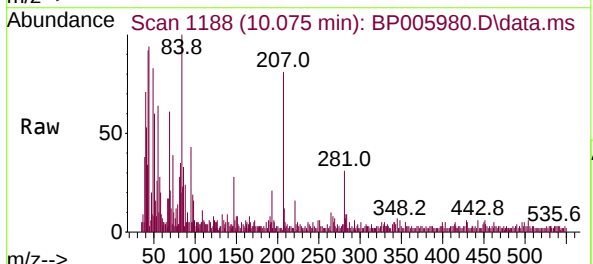
Instrument :
BNA_P
ClientSampleId :
0228-COMPOSITE-E

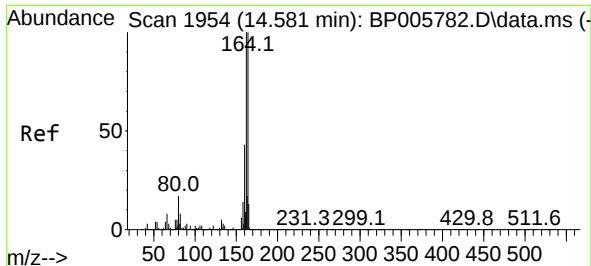
Tgt Ion: 82 Resp: 274073
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 39.8 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

Tgt Ion:122 Resp: 19
Ion Ratio Lower Upper
122 100
105 52.0 103.2 143.2#
77 176.0 76.2 116.2#

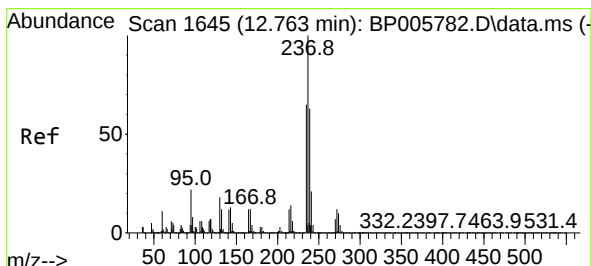
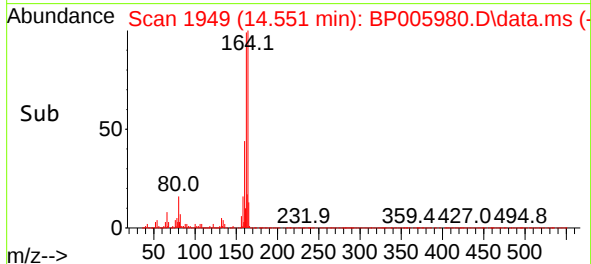
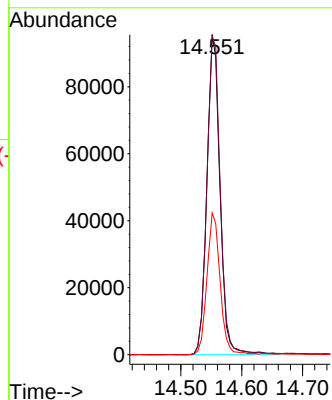
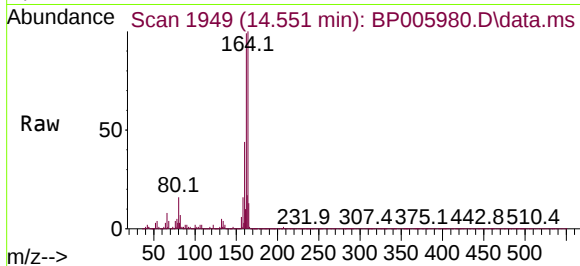




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

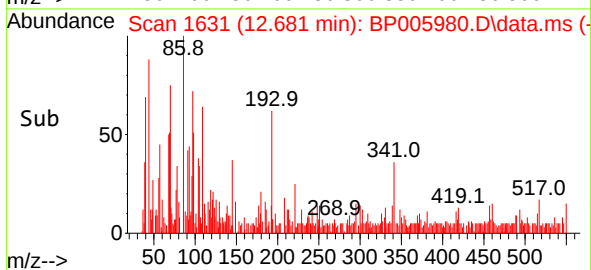
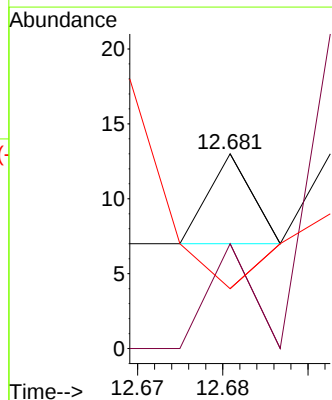
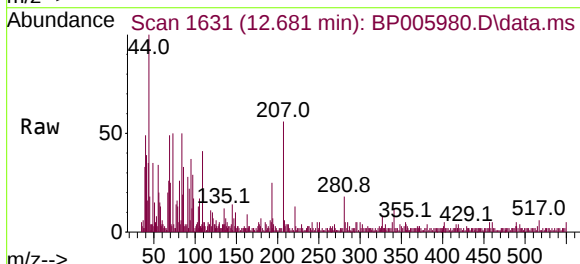
Instrument :
BNA_P
ClientSampleId :
0228-COMPOSITE-E

Tgt Ion:164 Resp: 142918
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 44.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.50 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.053 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

Tgt Ion:237 Resp: 2
Ion Ratio Lower Upper
237 100
235 53.8 44.5 84.5
272 30.8 0.0 32.5

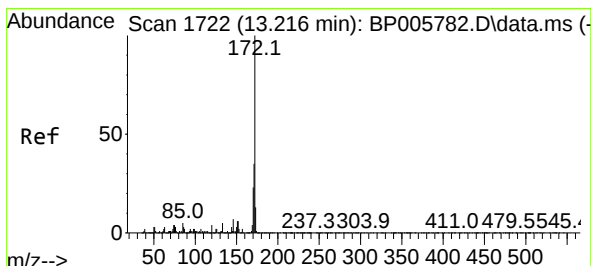
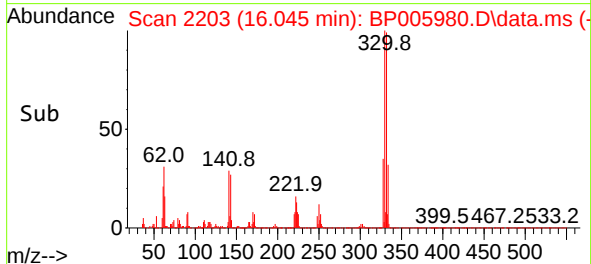
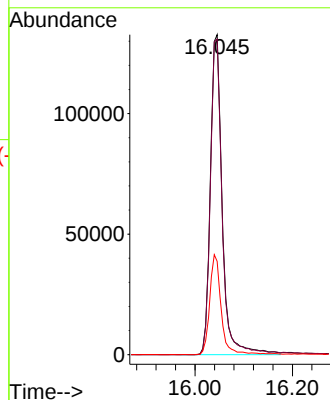
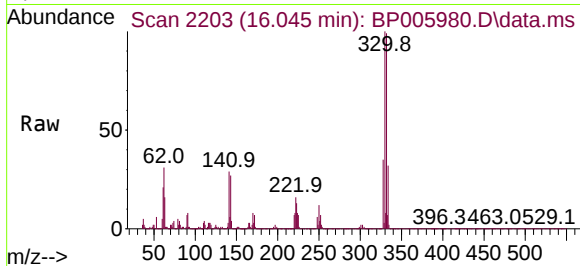




#42
2,4,6-Tribromophenol
Concen: 91.13 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

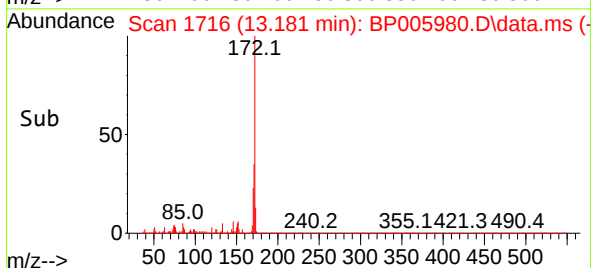
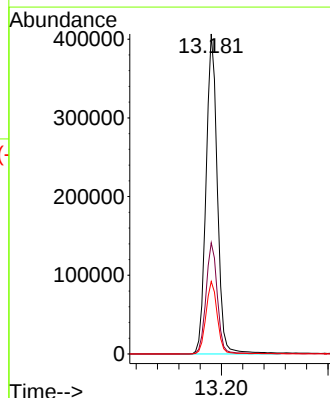
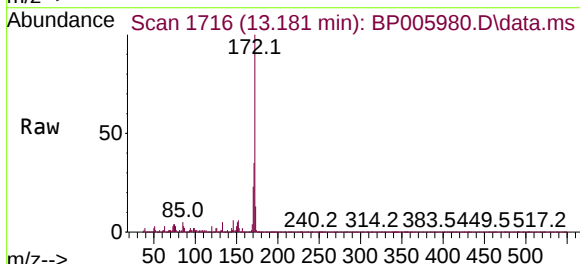
Instrument :
BNA_P
ClientSampleId :
0228-COMPOSITE-E

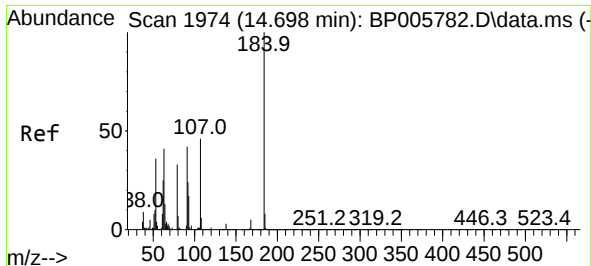
Tgt Ion:330 Resp: 223500
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 30.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 55.23 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

Tgt Ion:172 Resp: 601127
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 22.7 18.6 27.8

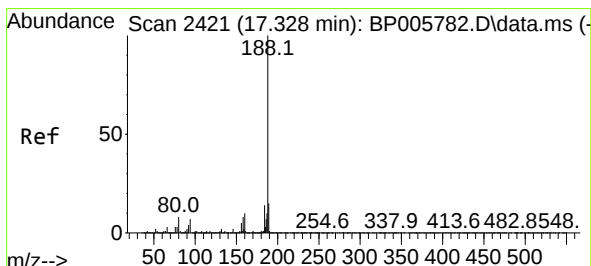
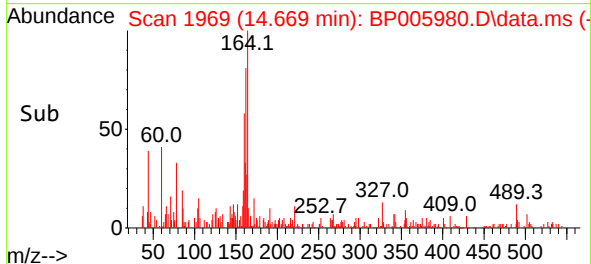
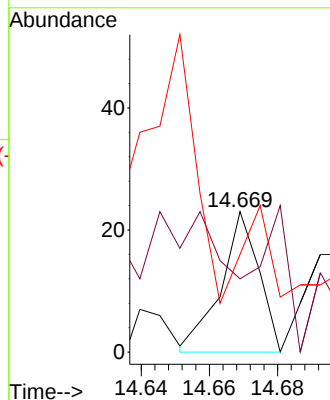
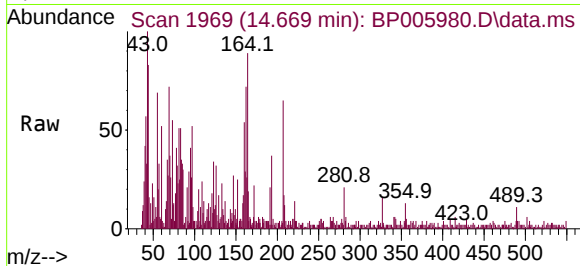




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

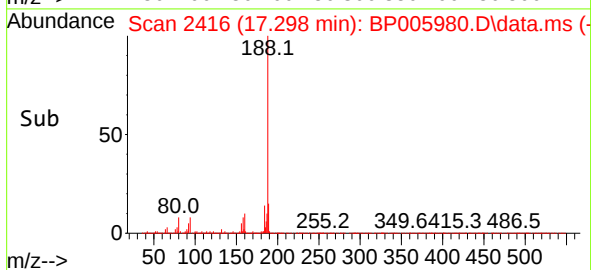
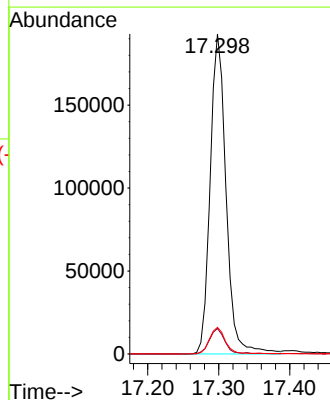
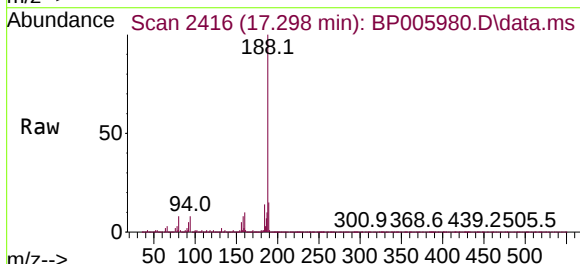
Instrument :
BNA_P
ClientSampleId :
0228-COMPOSITE-E

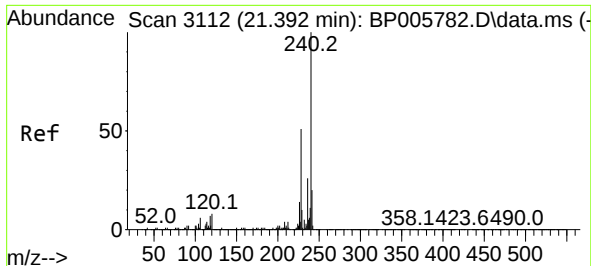
Tgt Ion:184	Resp:	18
Ion Ratio	Lower	Upper
184	100	
63	69.6	47.0 70.6
154	69.6	52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

Tgt Ion:188	Resp:	299940
Ion Ratio	Lower	Upper
188	100	
94	7.9	5.6 8.4
80	8.3	6.3 9.5

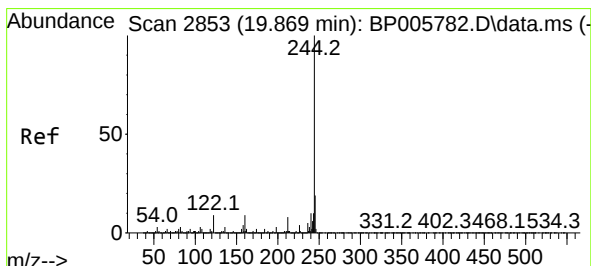
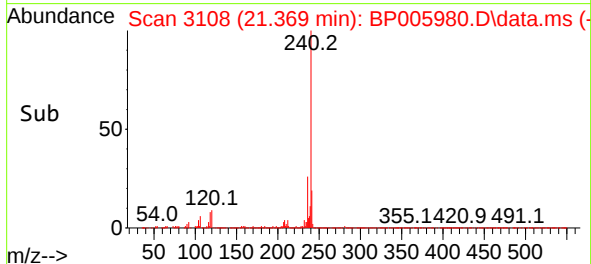
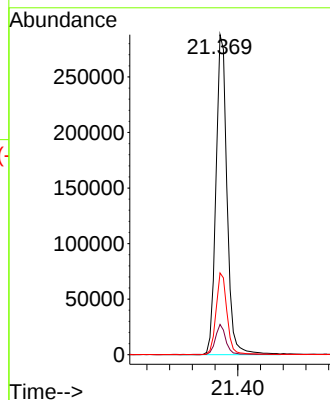
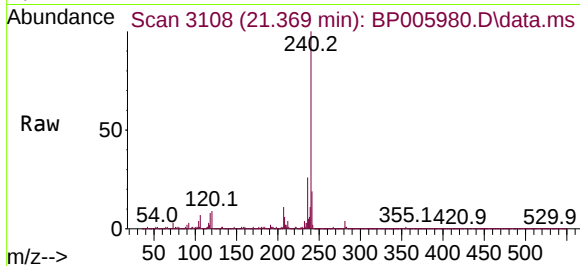




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

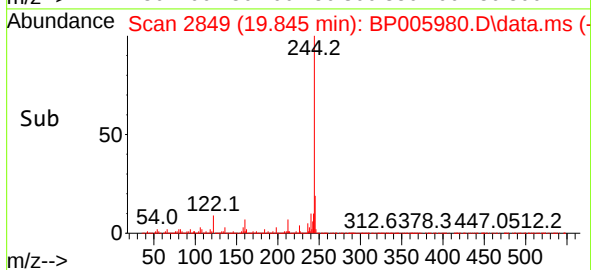
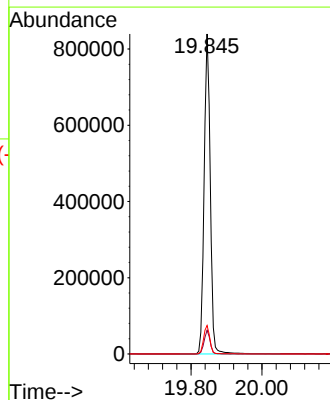
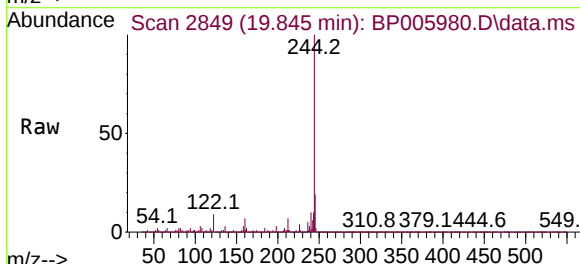
Instrument :
BNA_P
ClientSampleId :
0228-COMPOSITE-E

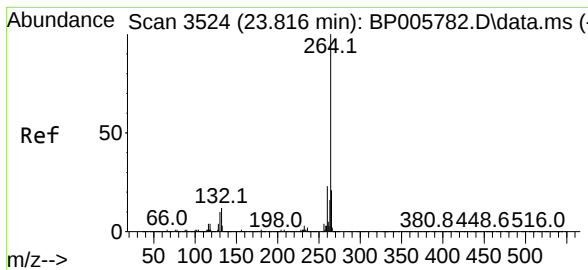
Tgt Ion:240 Resp: 387668
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 25.6 20.6 31.0



#79
Terphenyl-d14
Concen: 48.86 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005980.D
Acq: 18 Jun 2021 19:58

Tgt Ion:244 Resp: 1011544
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.9 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: BP005980.D
 Acq: 18 Jun 2021 19:58

Instrument :
 BNA_P
 ClientSampleId :
 0228-COMPOSITE-E

Tgt Ion:	264	Resp:	463512
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.6	28.0
265	21.9	17.6	26.4

