

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005953.D
 Acq On : 16 Jun 2021 17:41
 Operator : CG/JU
 Sample : M2672-32
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(52-56)

Quant Time: Jun 17 01:57:33 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)

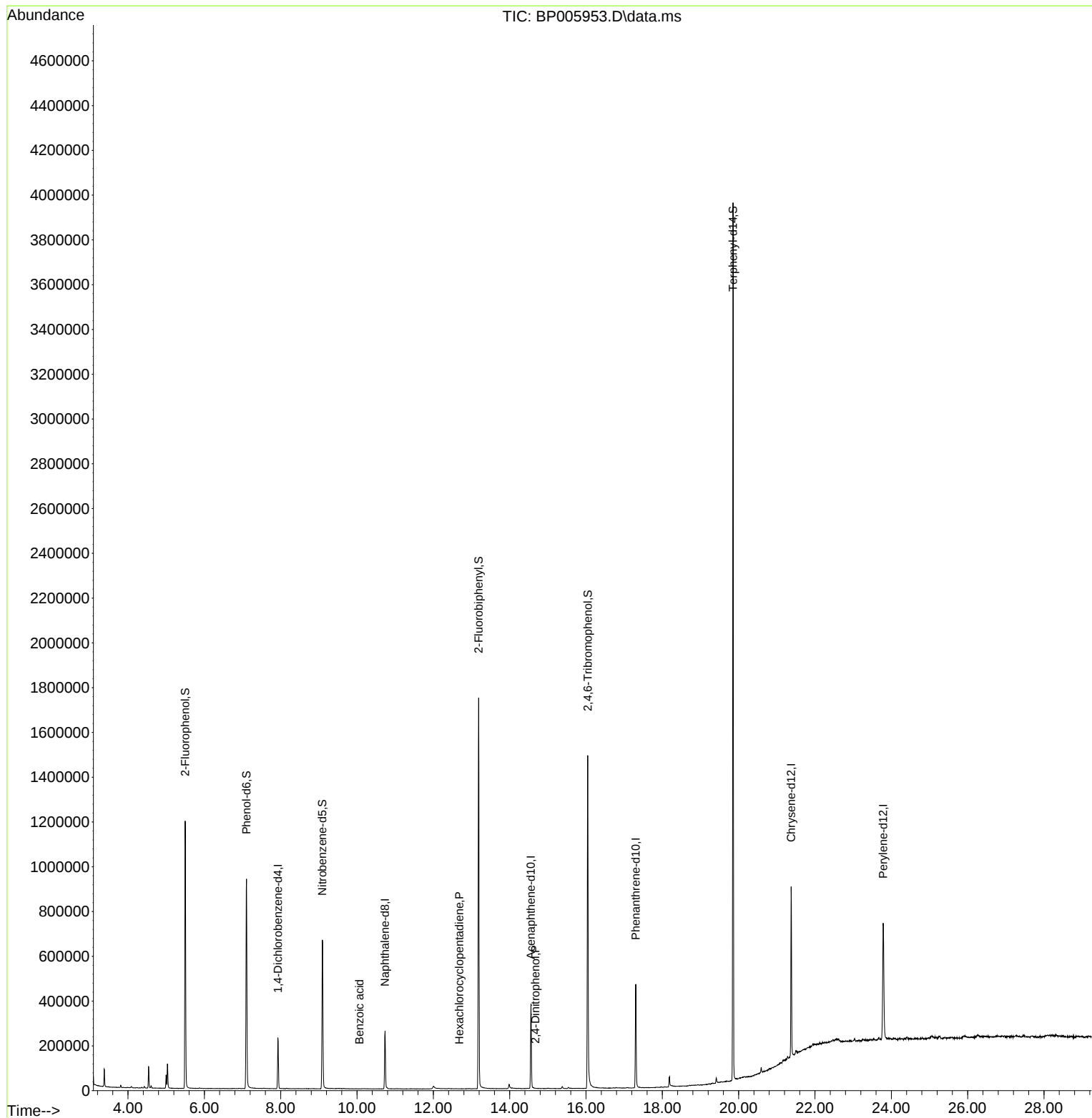
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	64186	20.00	ng	0.00
21) Naphthalene-d8	10.734	136	229228	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	134035	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	291189	20.00	ng	0.00
76) Chrysene-d12	21.374	240	372663	20.00	ng	0.00
86) Perylene-d12	23.786	264	432277	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	532160	133.04	ng	0.00
7) Phenol-d6	7.104	99	567107	109.38	ng	0.00
23) Nitrobenzene-d5	9.093	82	412394	88.20	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	330673	143.76	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	915314	89.67	ng	0.00
79) Terphenyl-d14	19.851	244	1798276	90.36	ng	0.00
Target Compounds						
32) Benzoic acid	10.063	122	58	6.34	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.681	237	15	5.51	ng	83
54) 2,4-Dinitrophenol	14.669	184	16	4.86	ng	87

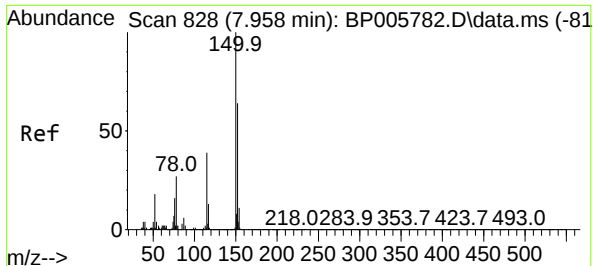
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
Data File : BP005953.D
Acq On : 16 Jun 2021 17:41
Operator : CG/JU
Sample : M2672-32
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

Quant Time: Jun 17 01:57:33 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

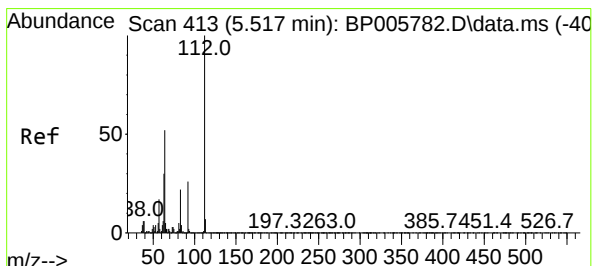
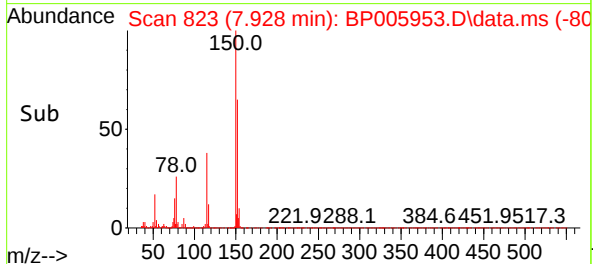
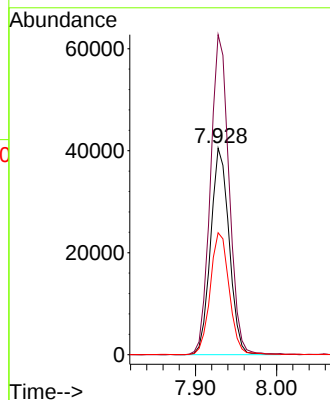
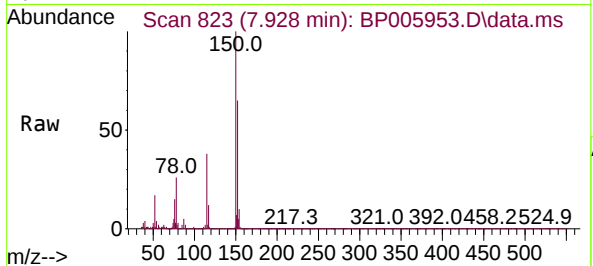




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

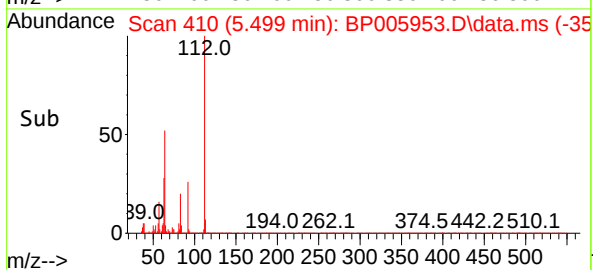
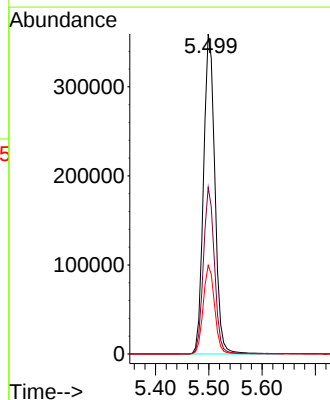
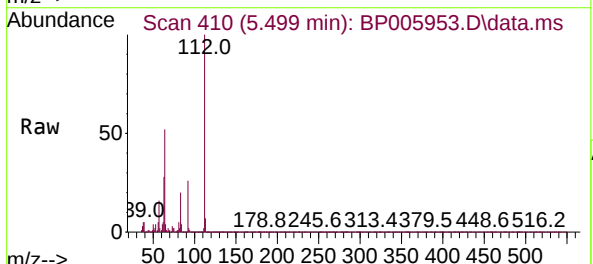
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

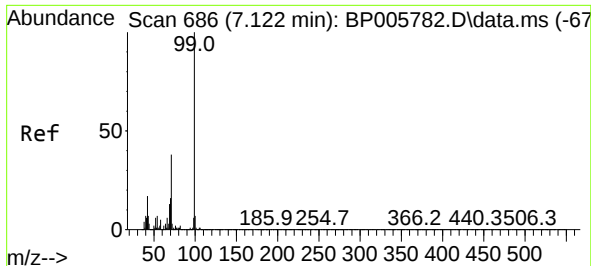
Tgt Ion:152 Resp: 64186
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 59.1 48.5 72.7



#5
2-Fluorophenol
Concen: 133.04 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion:112 Resp: 532160
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 27.7 23.8 35.8

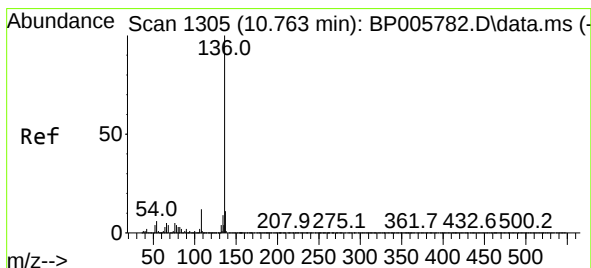
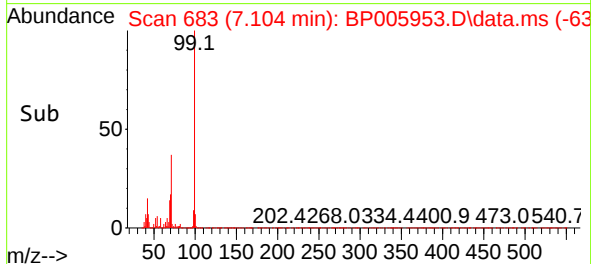
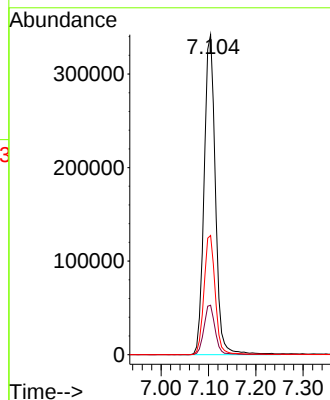
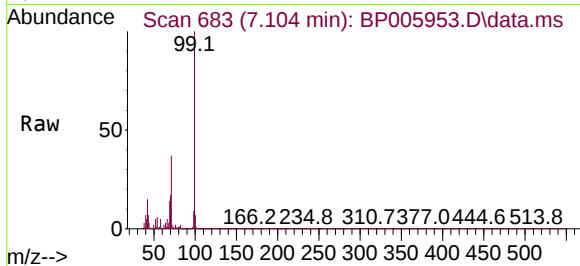




#7
Phenol-d6
Concen: 109.38 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

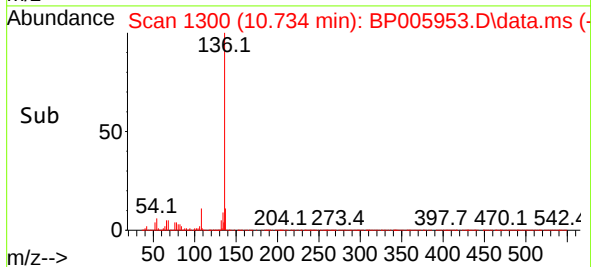
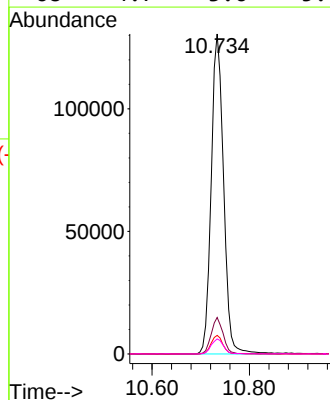
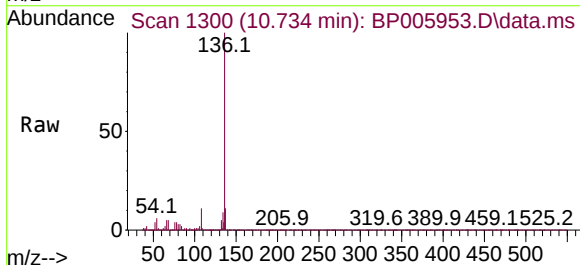
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

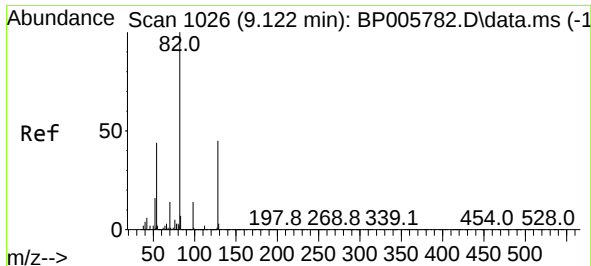
Tgt Ion: 99 Resp: 567107
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 37.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion: 136 Resp: 229228
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 5.8 4.6 6.8
68 4.7 3.6 5.4

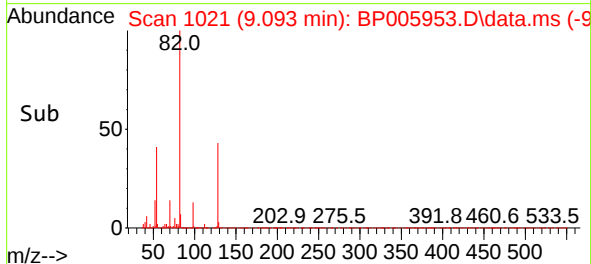
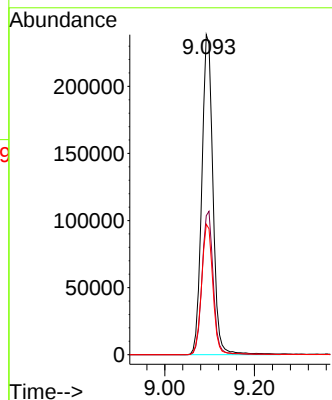
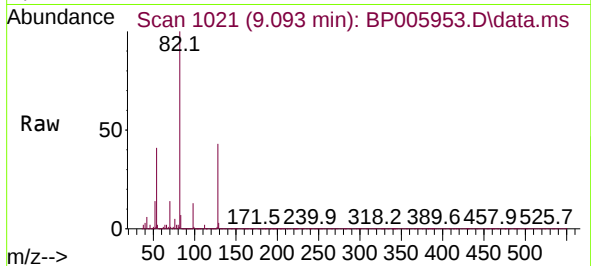




#23
Nitrobenzene-d5
Concen: 88.20 ng
RT: 9.093 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

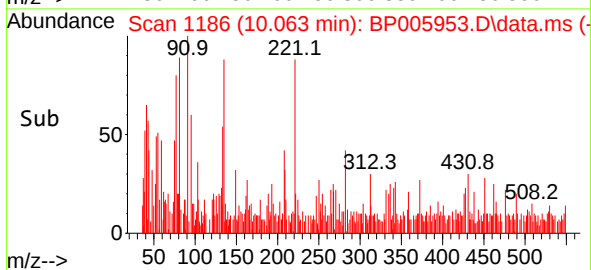
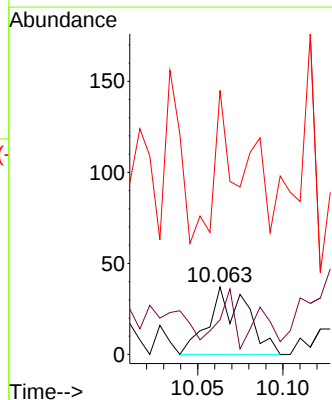
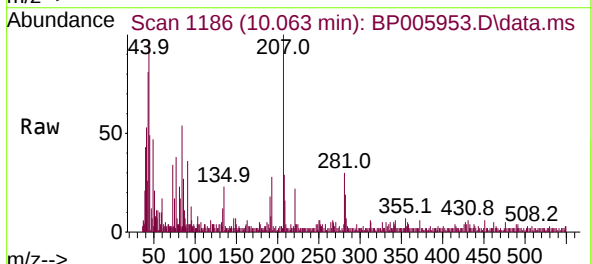
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

Tgt Ion: 82 Resp: 412394
Ion Ratio Lower Upper
82 100
128 43.5 35.7 53.5
54 40.8 35.0 52.4



#32
Benzoic acid
Concen: 6.34 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.018 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion: 122 Resp: 58
Ion Ratio Lower Upper
122 100
105 51.4 103.2 143.2#
77 391.9 76.2 116.2#

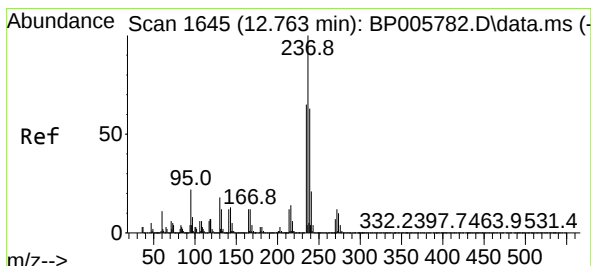
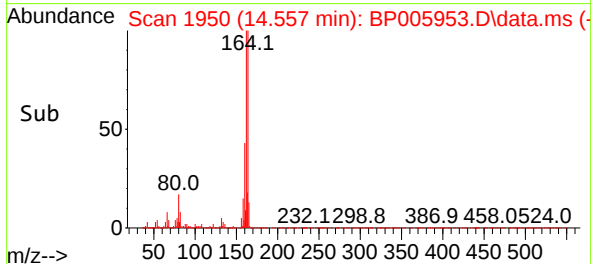
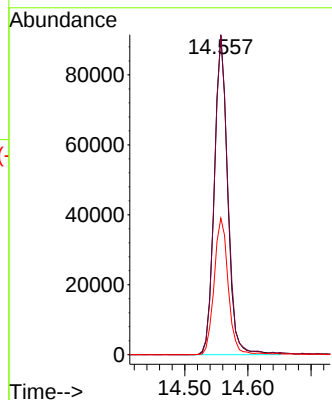
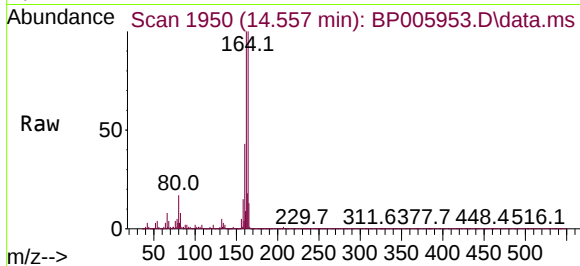




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

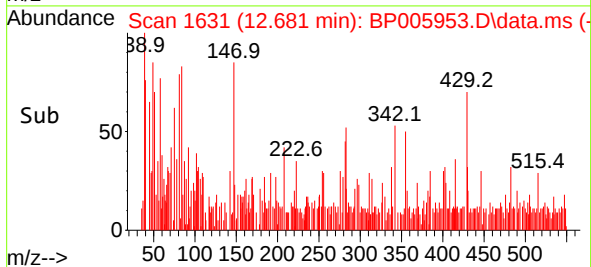
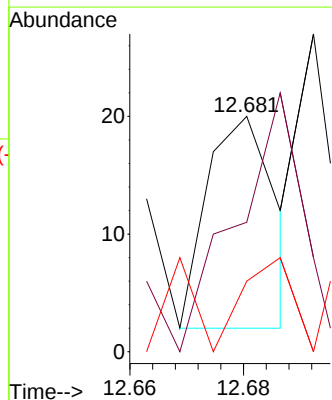
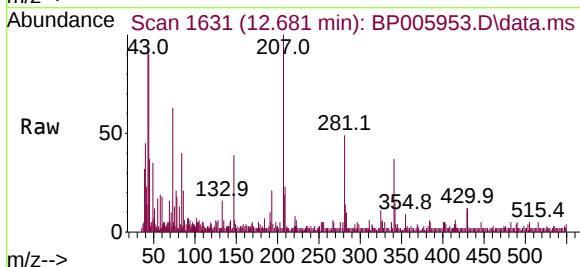
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

Tgt Ion:164 Resp: 134035
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 42.8 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.053 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion:237 Resp: 15
Ion Ratio Lower Upper
237 100
235 55.0 44.5 84.5
272 30.0 0.0 32.5

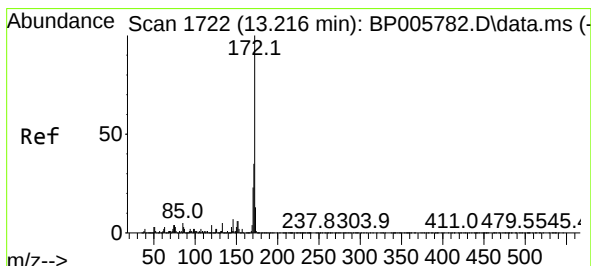
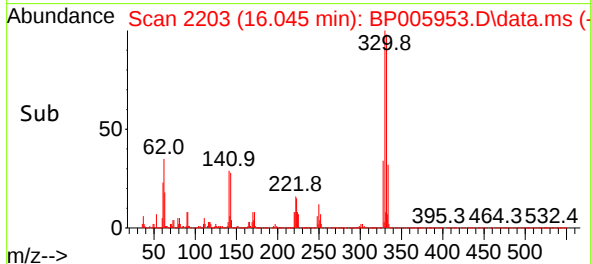
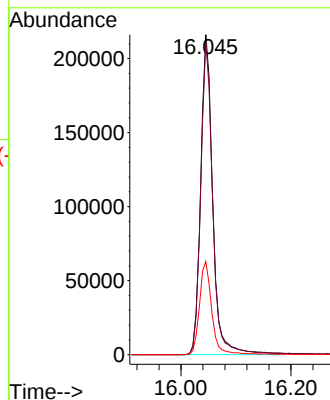
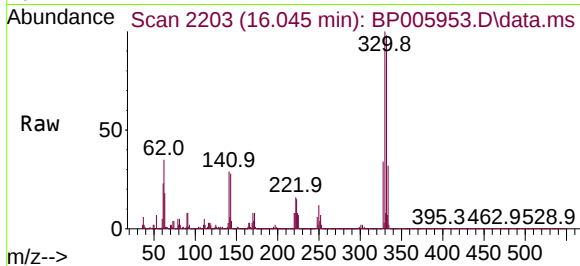




#42
2,4,6-Tribromophenol
Concen: 143.76 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

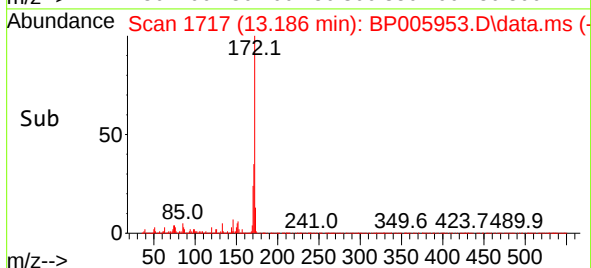
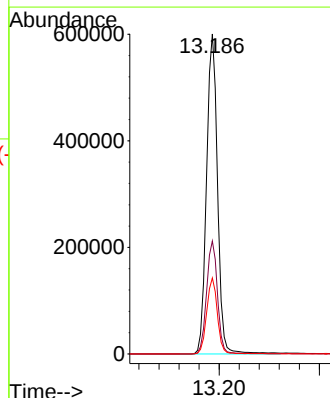
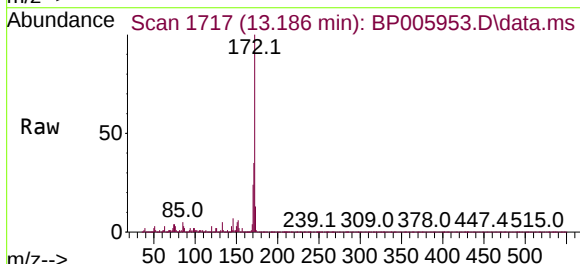
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

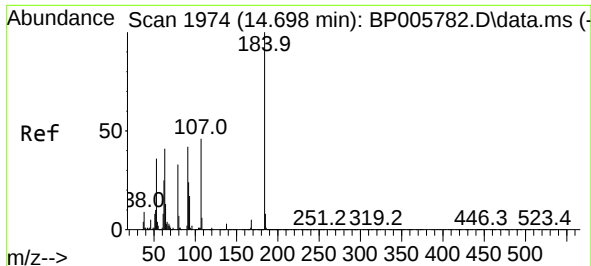
Tgt Ion:330 Resp: 330673
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.67 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion:172 Resp: 915314
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.8 18.6 27.8

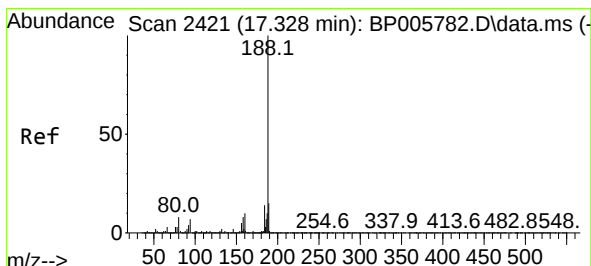
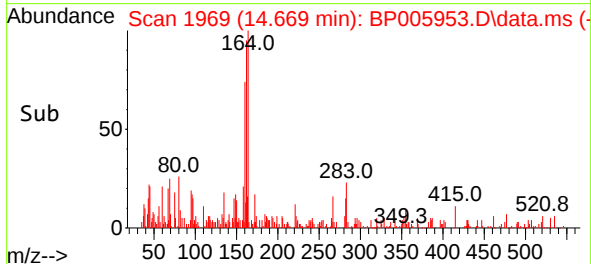
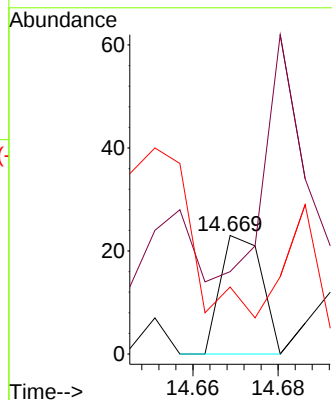
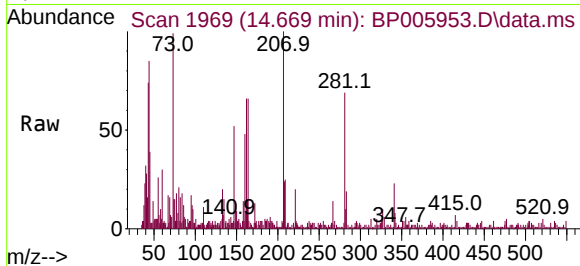




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

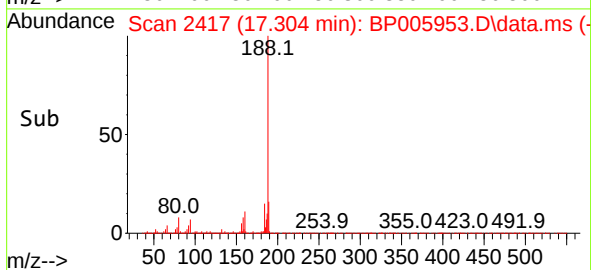
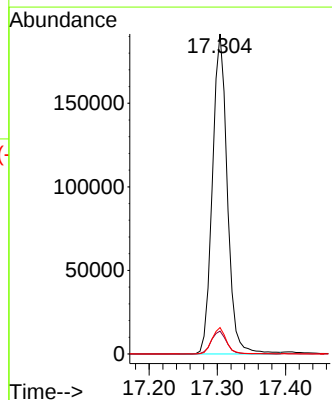
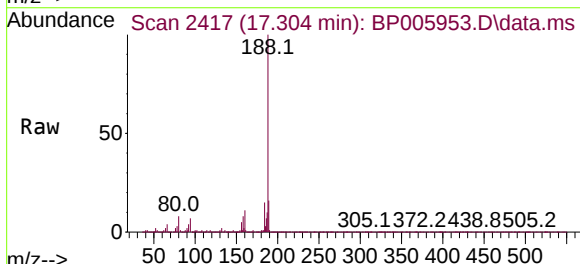
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

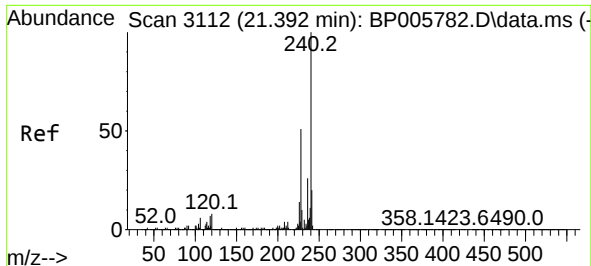
Tgt Ion:184	Resp:	16	
Ion	Ratio	Lower	Upper
184	100		
63	69.6	47.0	70.6
154	56.5	52.3	78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion:188	Resp:	291189	
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.6	8.4
80	8.3	6.3	9.5

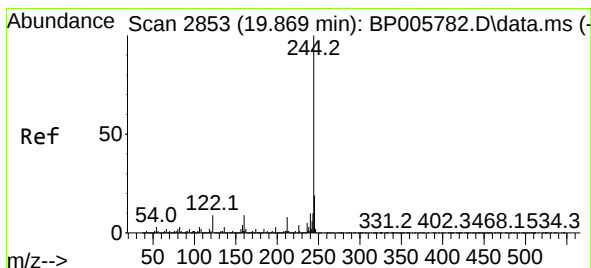
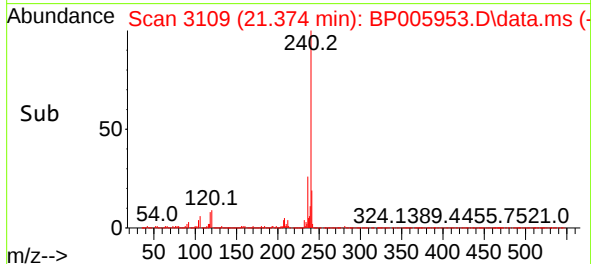
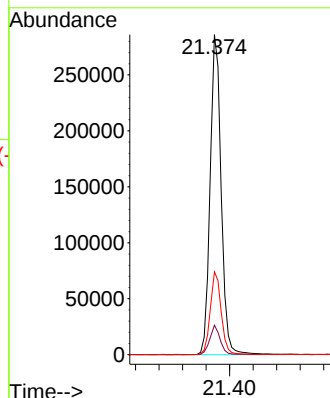
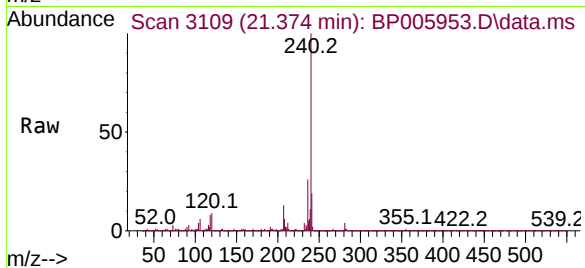




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

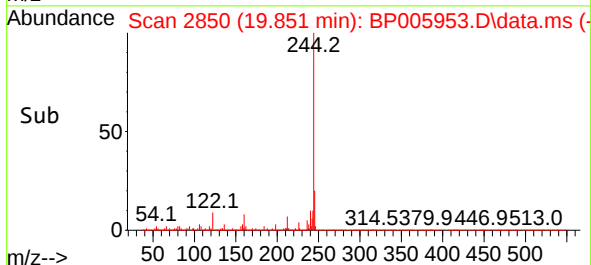
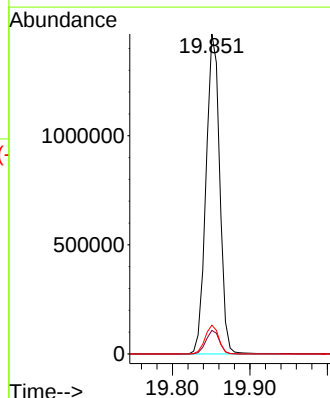
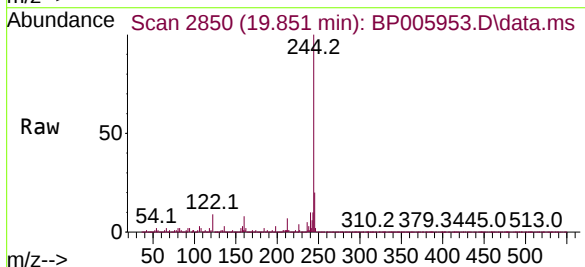
Instrument :
BNA_P
ClientSampleId :
17-B6(52-56)

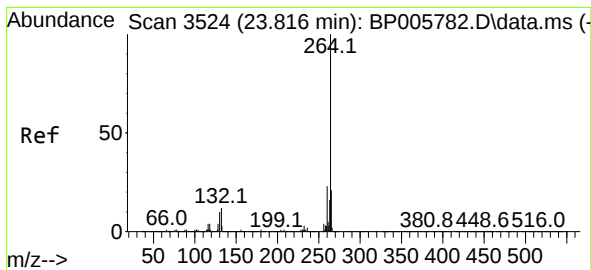
Tgt Ion:240 Resp: 372663
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.9 20.6 31.0



#79
Terphenyl-d14
Concen: 90.36 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005953.D
Acq: 16 Jun 2021 17:41

Tgt Ion:244 Resp: 1798276
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.0 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: BP005953.D
 Acq: 16 Jun 2021 17:41

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(52-56)

Tgt Ion:264	Resp: 432277
Ion Ratio	Lower Upper
264	100
260	23.0 18.6 28.0
265	22.6 17.6 26.4

