

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005948.D
 Acq On : 16 Jun 2021 13:38
 Operator : CG/JU
 Sample : M2672-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(8-12)

Quant Time: Jun 16 14:25:57 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)

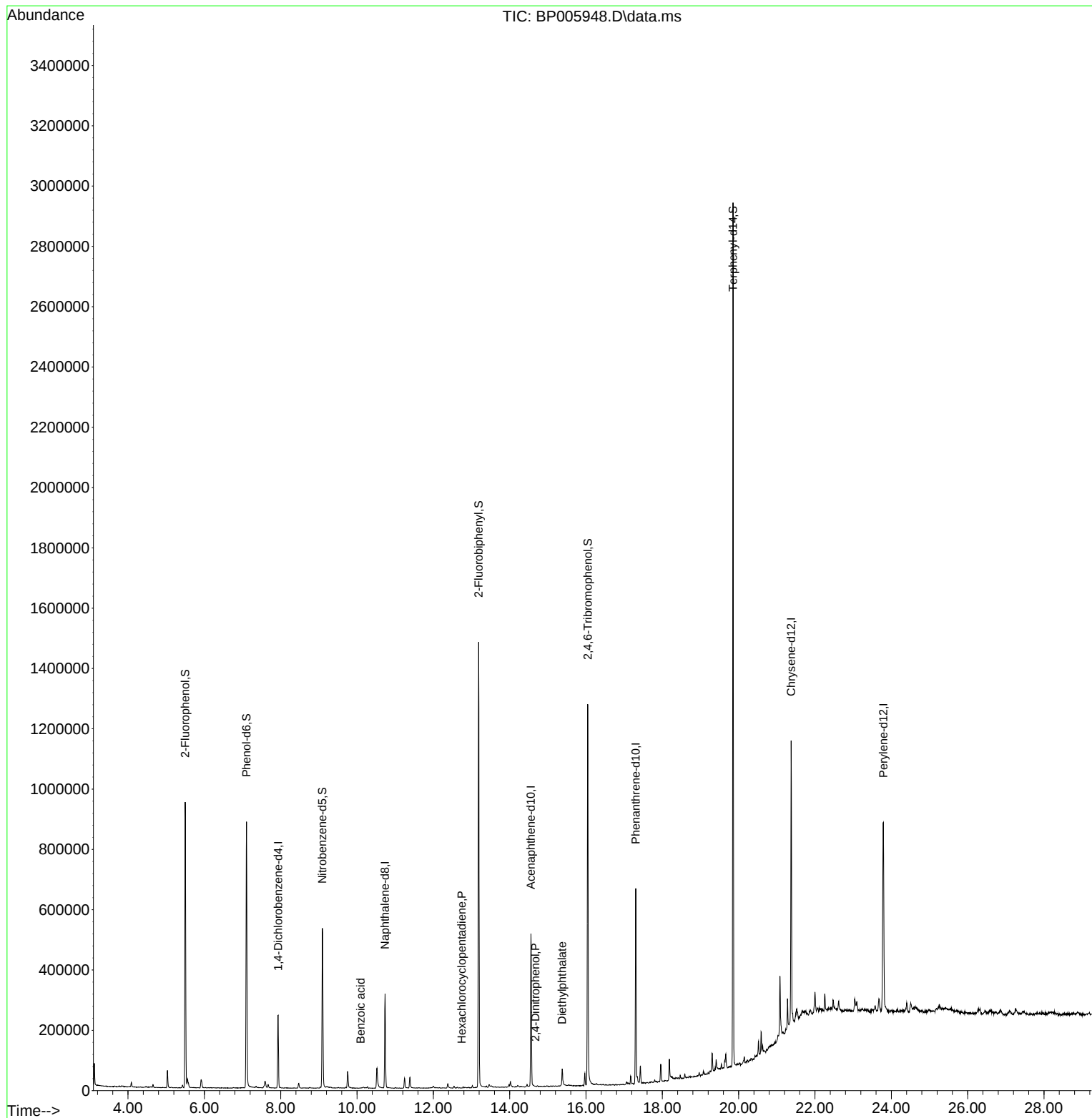
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	69285	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	267677	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	176523	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	379611	20.000	ng	0.00
76) Chrysene-d12	21.374	240	445981	20.000	ng	0.00
86) Perylene-d12	23.792	264	502108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	431774	99.998	ng	0.00
7) Phenol-d6	7.105	99	518910	92.720	ng	0.00
23) Nitrobenzene-d5	9.093	82	320667	58.733	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	273139	90.167	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	769853	57.268	ng	0.00
79) Terphenyl-d14	19.851	244	1299832	54.575	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.093	122	155	6.364	ng	# 48
41) Hexachlorocyclopentadiene	12.745	237	26	5.512	ng	82
54) 2,4-Dinitrophenol	14.669	184	9	4.853	ng	# 1
60) Diethylphthalate	15.375	149	51343	3.526	ng	99

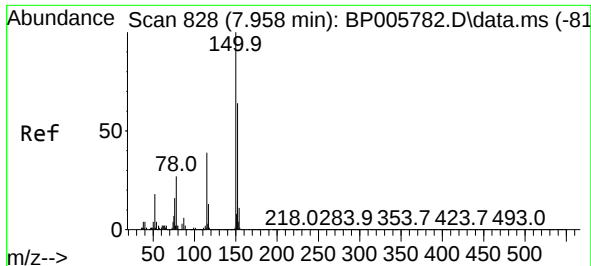
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
Data File : BP005948.D
Acq On : 16 Jun 2021 13:38
Operator : CG/JU
Sample : M2672-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

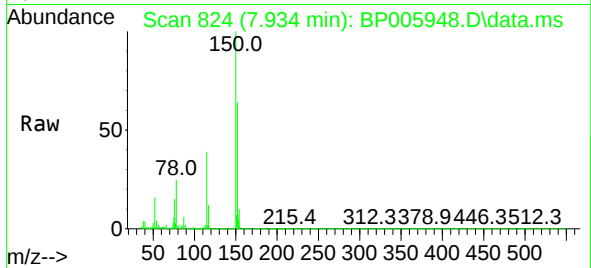
Quant Time: Jun 16 14:25:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration



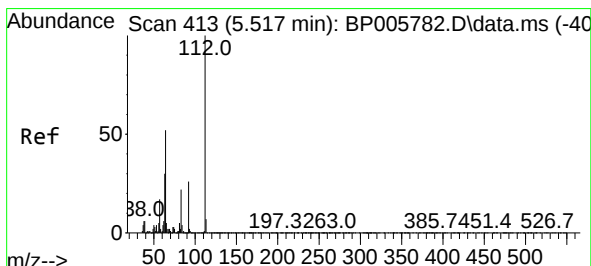
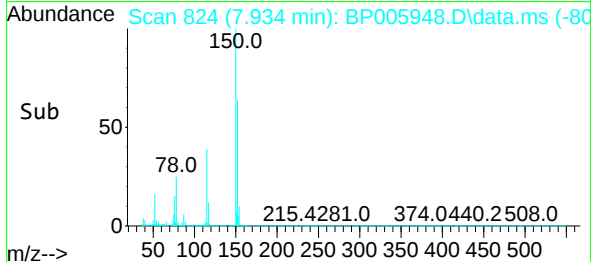
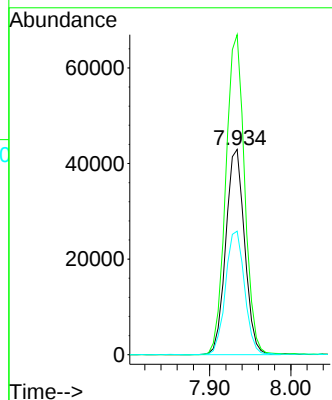


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.006 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

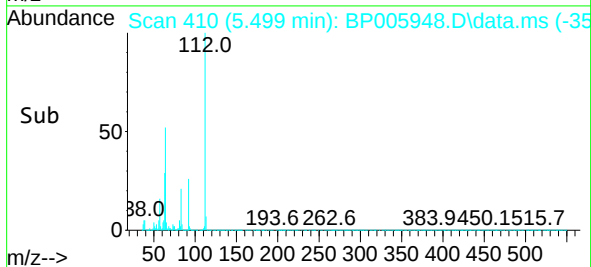
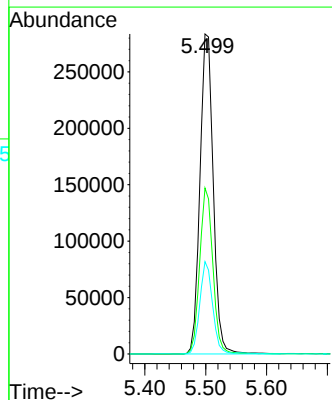
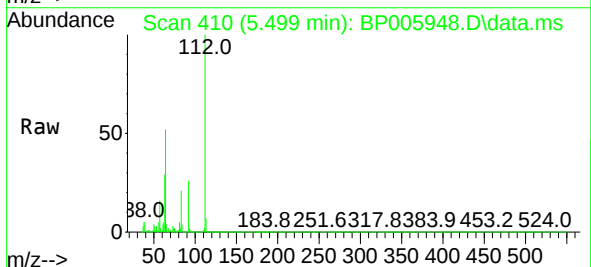


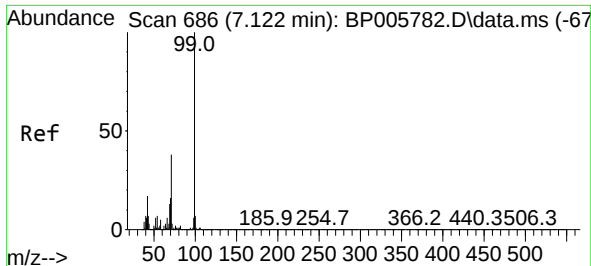
Tgt Ion:152 Resp: 69285
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 60.2 48.5 72.7



#5
2-Fluorophenol
Concen: 99.998 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Tgt Ion:112 Resp: 431774
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 28.8 23.8 35.8

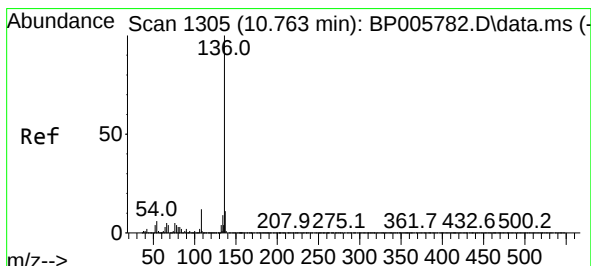
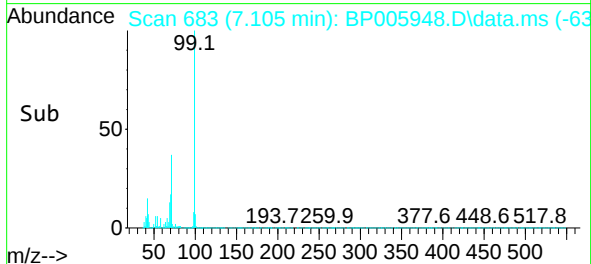
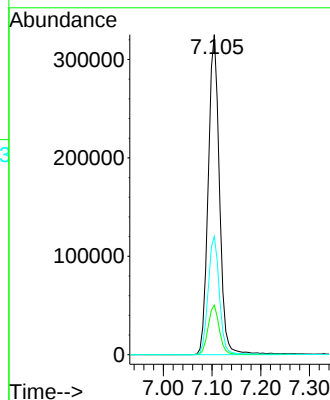
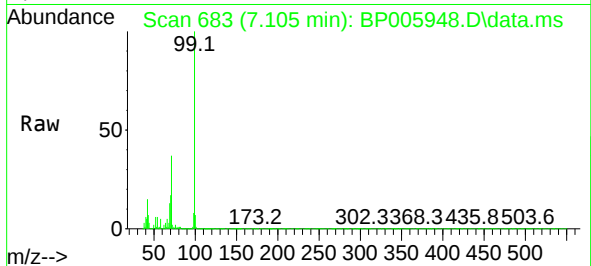




#7
Phenol-d6
Concen: 92.720 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

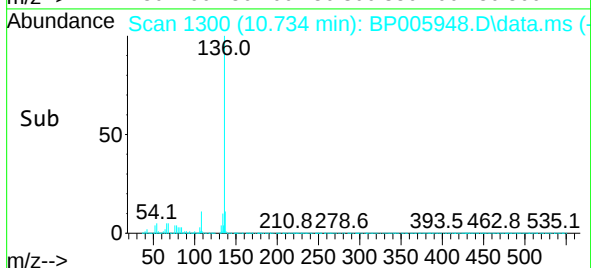
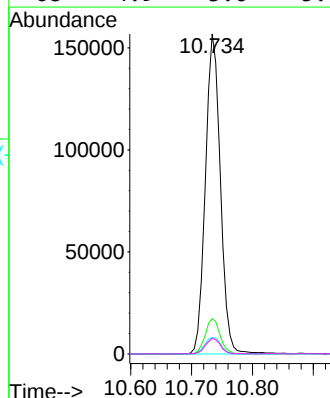
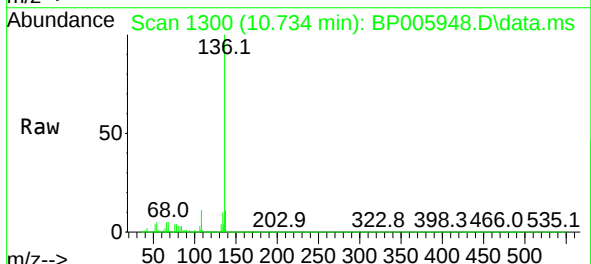
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

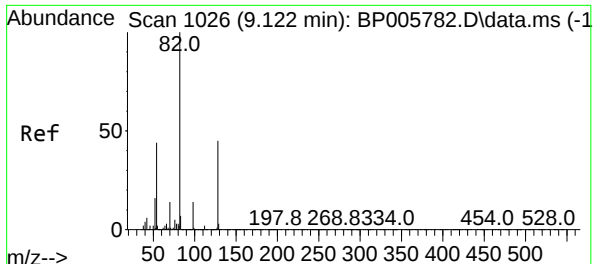
Tgt Ion: 99 Resp: 518910
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 37.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Tgt Ion: 136 Resp: 267677
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.0 4.6 6.8
68 4.9 3.6 5.4

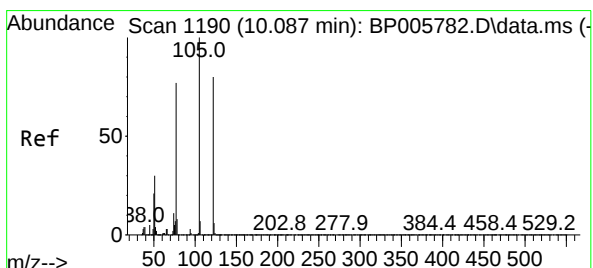
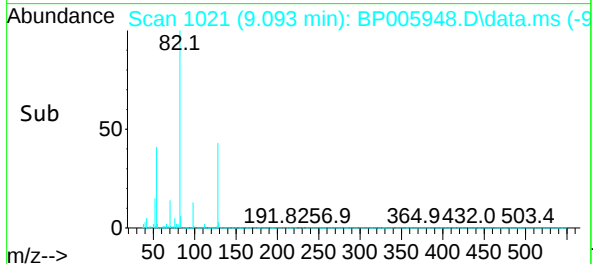
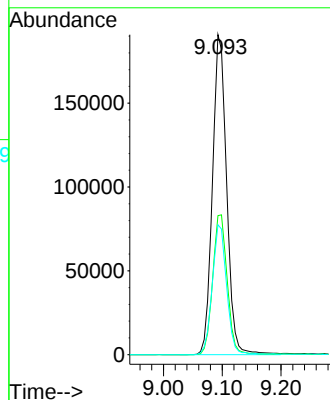
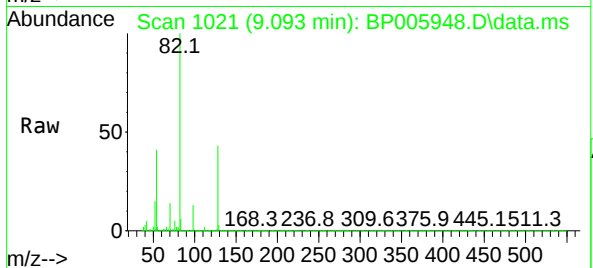




#23
Nitrobenzene-d5
Concen: 58.733 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

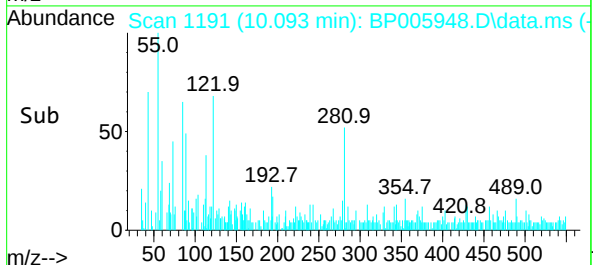
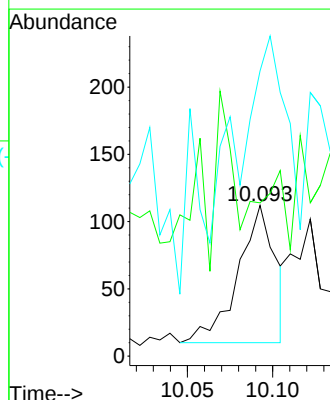
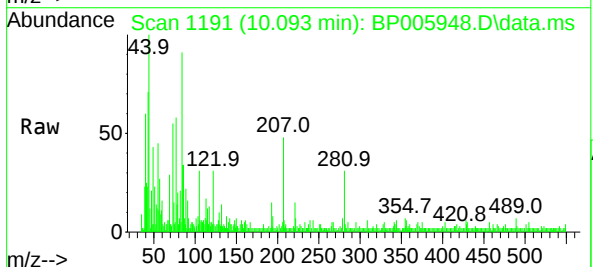
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

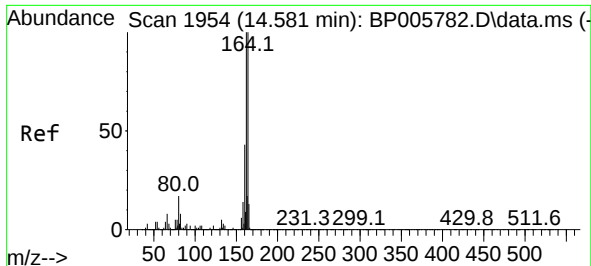
Tgt Ion: 82 Resp: 320667
Ion Ratio Lower Upper
82 100
128 43.5 35.7 53.5
54 40.6 35.0 52.4



#32
Benzoic acid
Concen: 6.364 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Tgt Ion: 122 Resp: 155
Ion Ratio Lower Upper
122 100
105 101.8 103.2 143.2#
77 189.3 76.2 116.2#

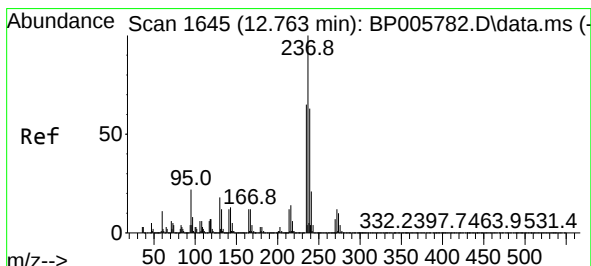
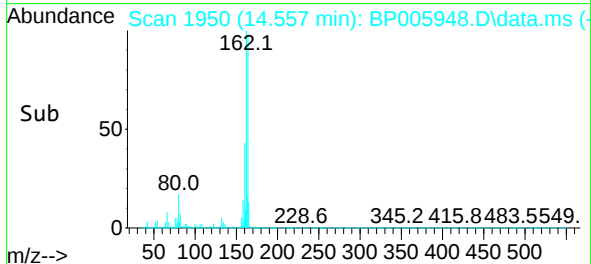
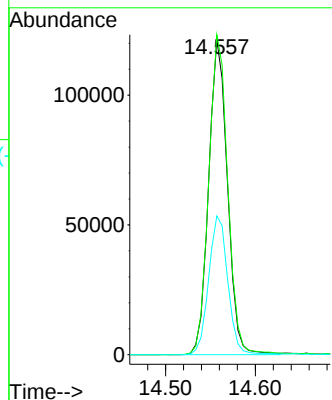
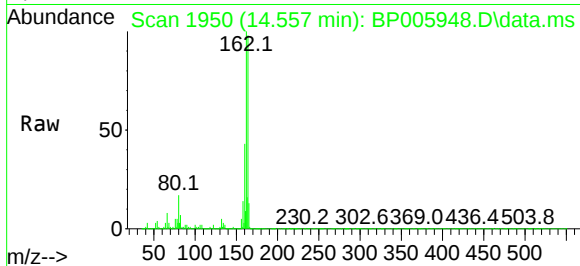




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

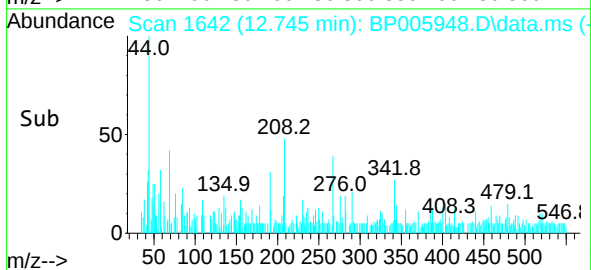
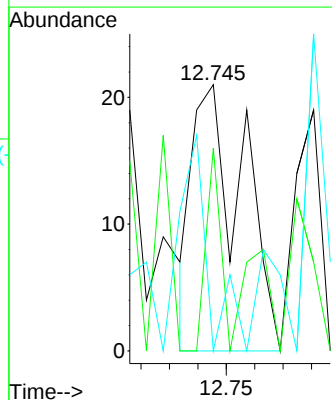
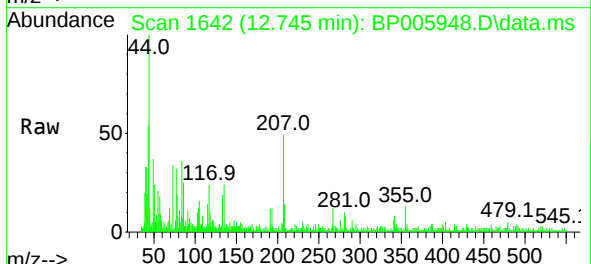
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

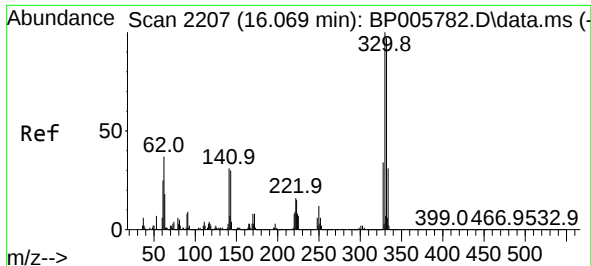
Tgt Ion:164 Resp: 176523
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.0 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.512 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.012 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Tgt Ion:237 Resp: 26
Ion Ratio Lower Upper
237 100
235 76.2 44.5 84.5
272 0.0 0.0 32.5

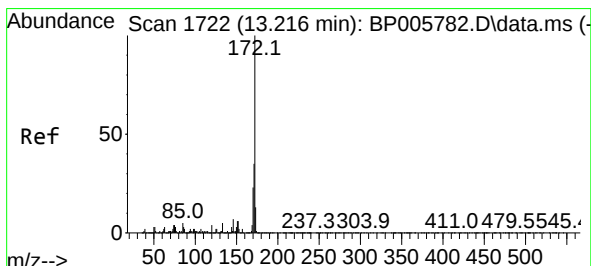
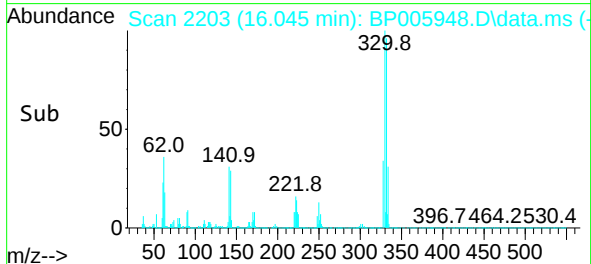
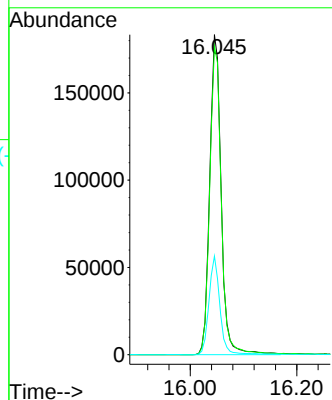
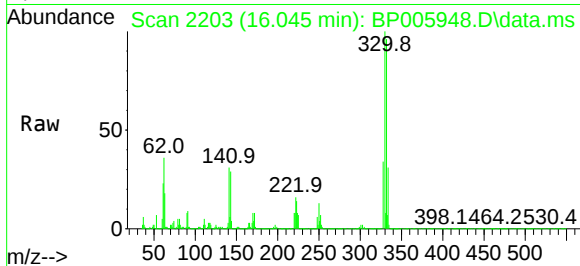




#42
2,4,6-Tribromophenol
Concen: 90.167 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

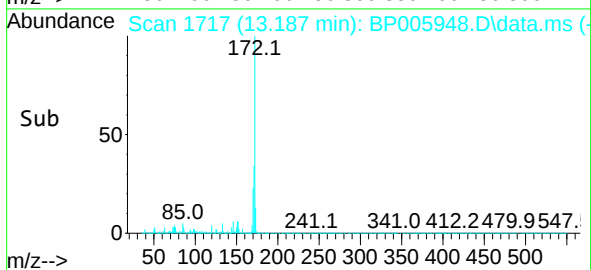
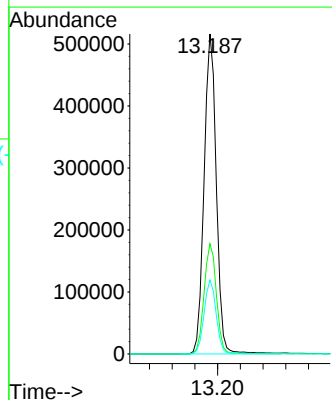
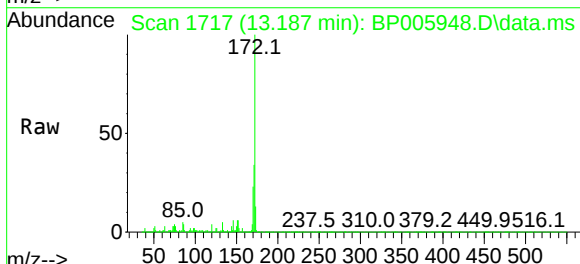
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

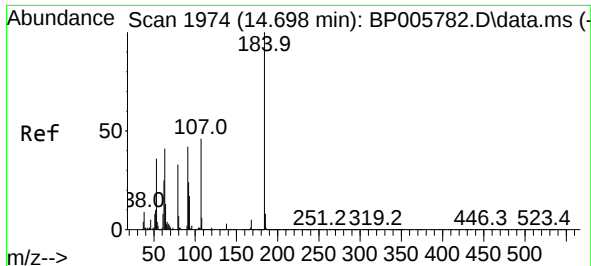
Tgt Ion:330 Resp: 273139
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 57.268 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Tgt Ion:172 Resp: 769853
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.1 18.6 27.8

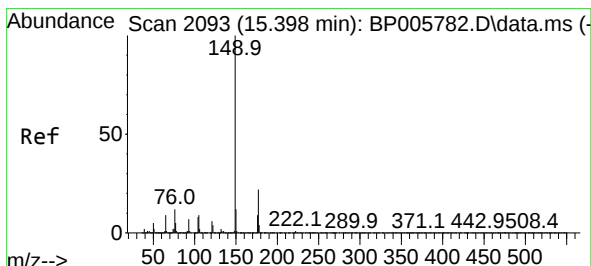
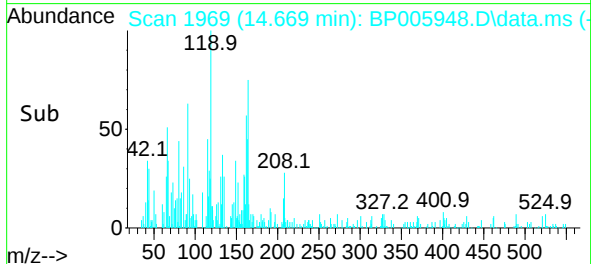
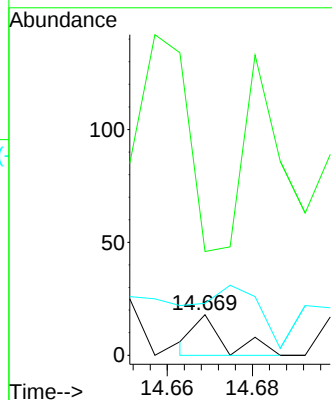
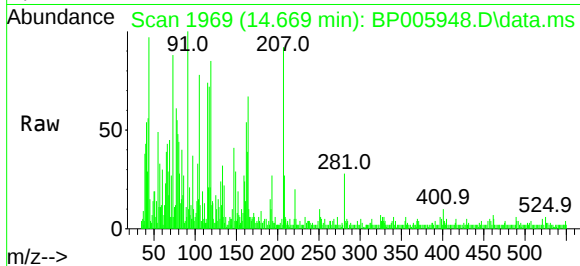




#54
2,4-Dinitrophenol
Concen: 4.853 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

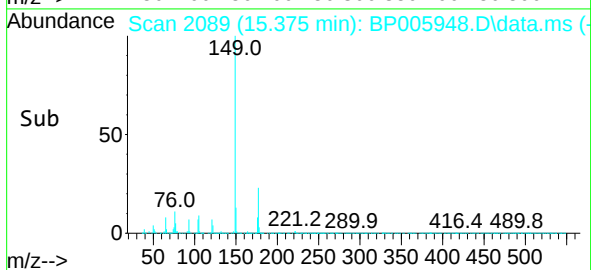
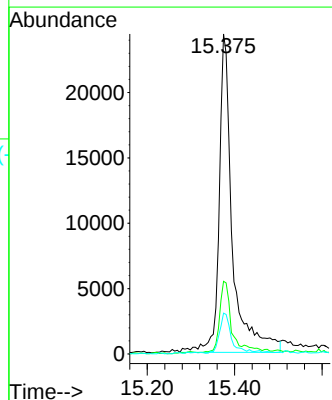
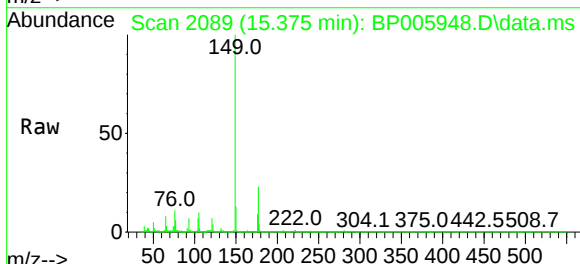
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

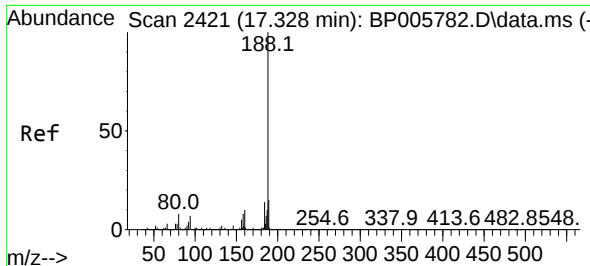
Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 255.6 47.0 70.6#
154 127.8 52.3 78.5#



#60
Diethylphthalate
Concen: 3.526 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Tgt Ion:149 Resp: 51343
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.8 9.9 14.9

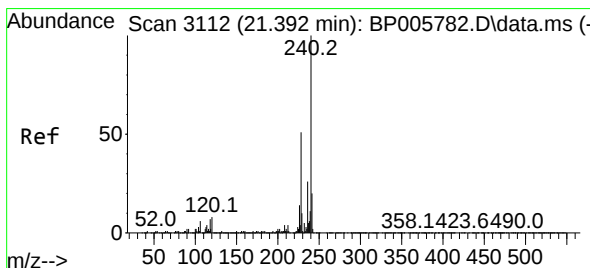
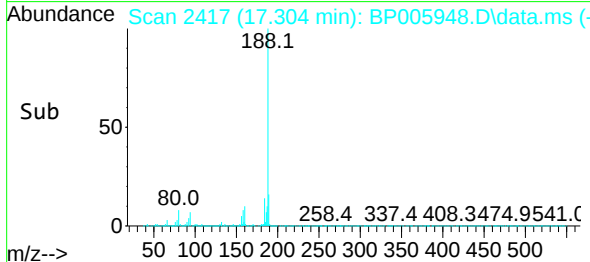
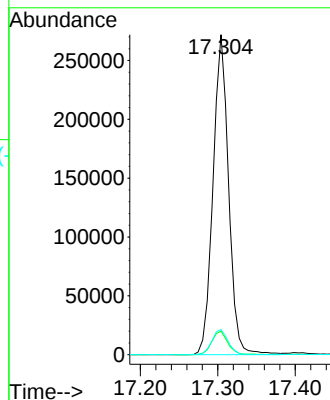
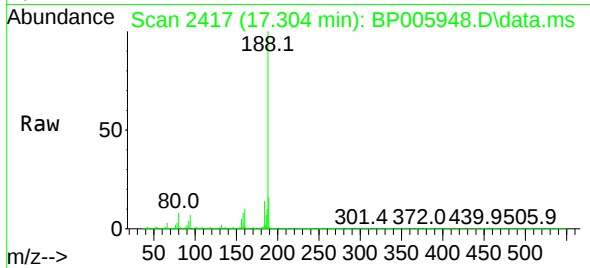




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

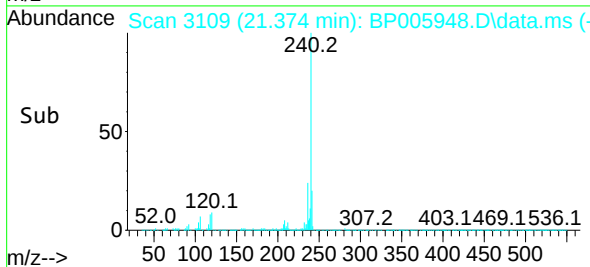
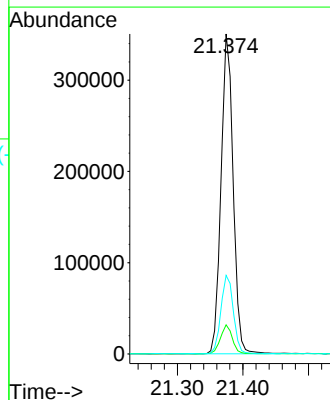
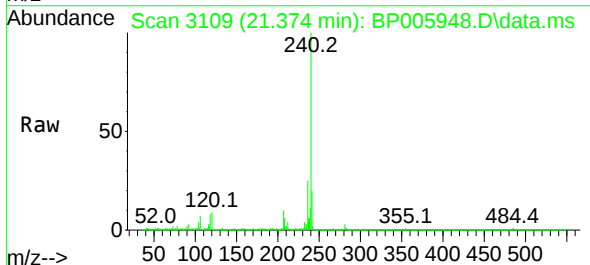
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

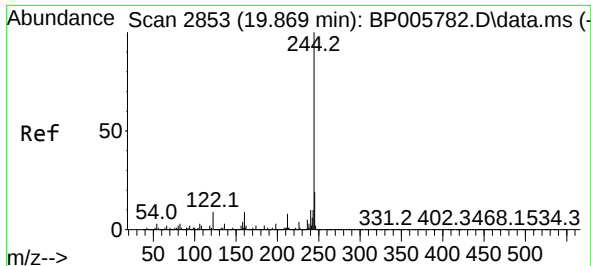
Tgt Ion:188 Resp: 379611
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 7.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Tgt Ion:240 Resp: 445981
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 24.5 20.6 31.0

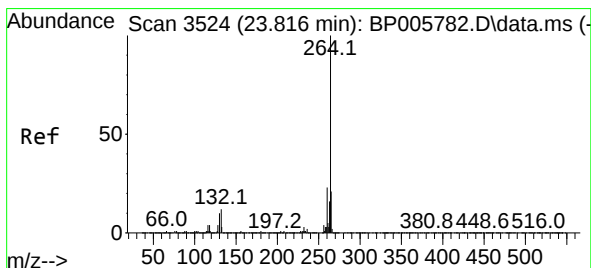
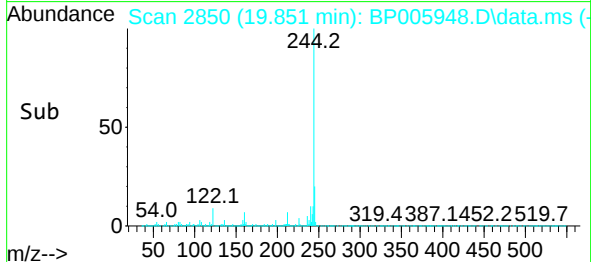
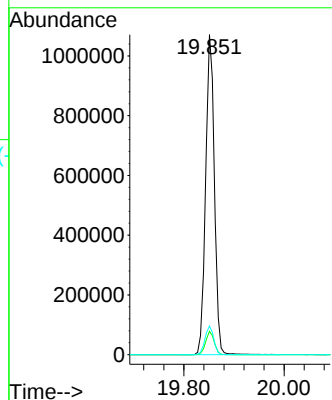
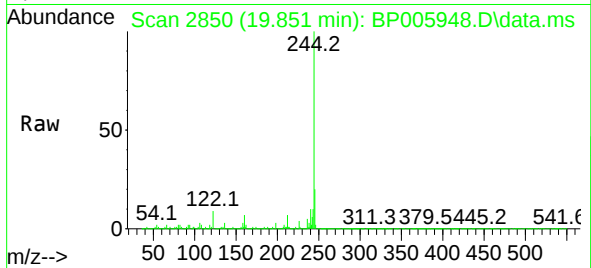




#79
Terphenyl-d14
Concen: 54.575 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

Tgt Ion:244 Resp: 1299832
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.9 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005948.D
Acq: 16 Jun 2021 13:38

Tgt Ion:264 Resp: 502108
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.8 17.6 26.4

