

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005902.D
 Acq On : 14 Jun 2021 12:55
 Operator : CG/JU
 Sample : PB137054BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137054BL

Quant Time: Jun 14 13:31:10 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)

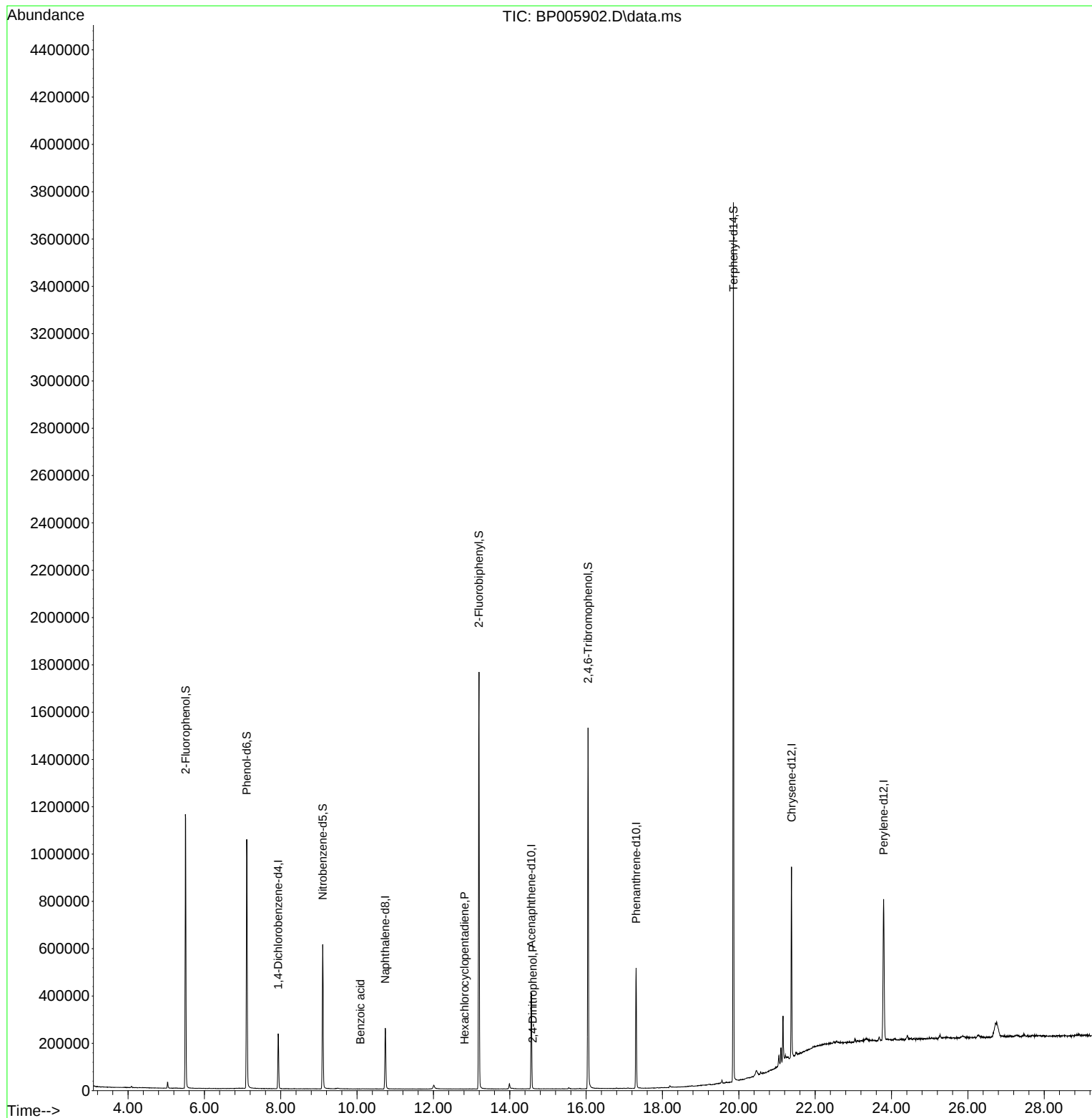
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	63665	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	230601	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	141932	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	305465	20.000	ng	0.00
76) Chrysene-d12	21.381	240	387896	20.000	ng	0.00
86) Perylene-d12	23.792	264	467597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	528809	133.282	ng	0.00
7) Phenol-d6	7.111	99	618958	120.360	ng	0.00
23) Nitrobenzene-d5	9.099	82	373974	79.509	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	306255	125.738	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	863809	79.918	ng	0.00
79) Terphenyl-d14	19.857	244	1630229	78.696	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.087	122	15	6.324	ng	# 1
41) Hexachlorocyclopentadiene	12.816	237	9	5.507	ng	88
54) 2,4-Dinitrophenol	14.604	184	25	4.864	ng	93

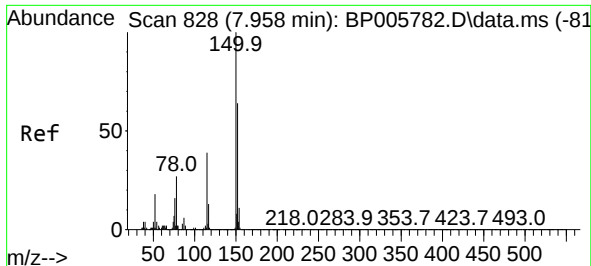
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
Data File : BP005902.D
Acq On : 14 Jun 2021 12:55
Operator : CG/JU
Sample : PB137054BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB137054BL

Quant Time: Jun 14 13:31:10 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

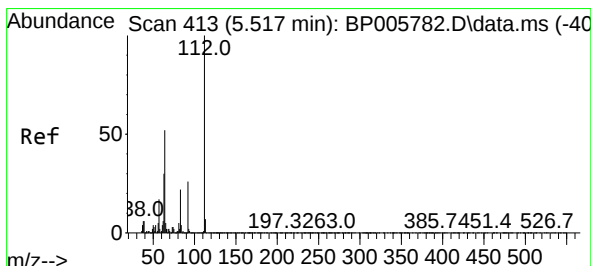
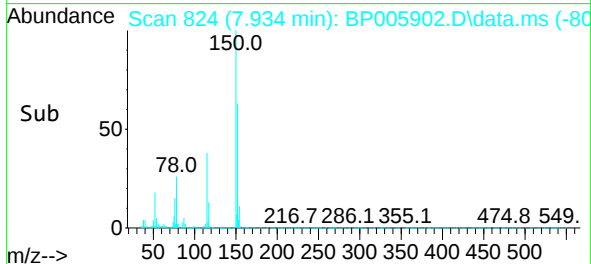
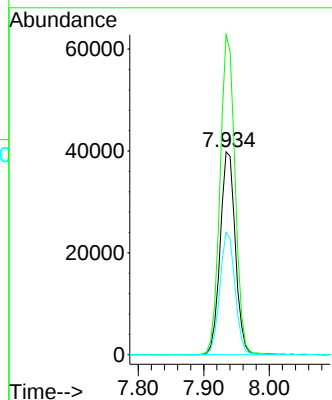
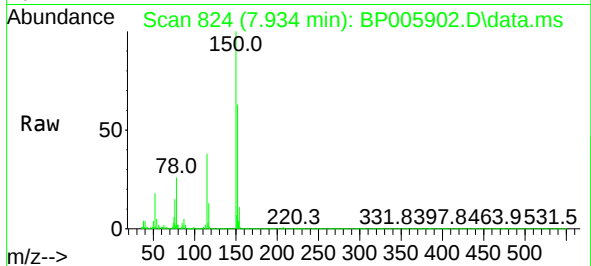




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

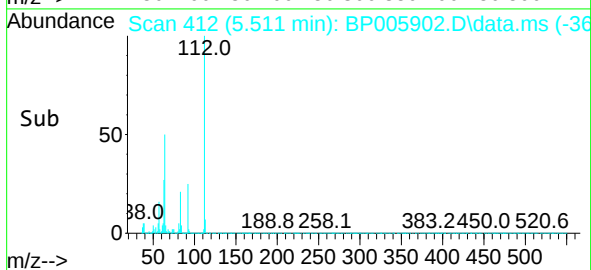
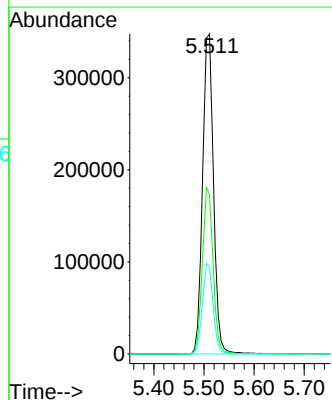
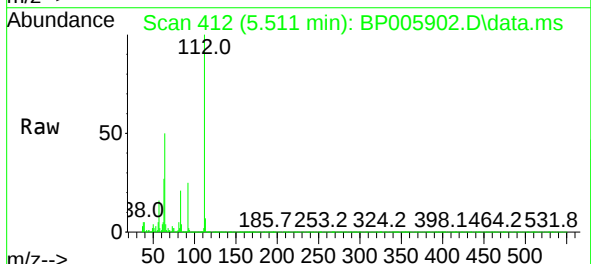
Instrument :
BNA_P
ClientSampleId :
PB137054BL

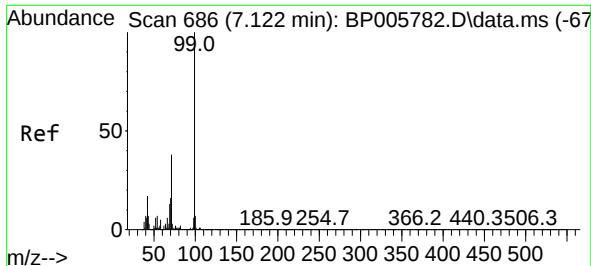
Tgt Ion:152 Resp: 63665
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 60.3 48.5 72.7



#5
2-Fluorophenol
Concen: 133.282 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

Tgt Ion:112 Resp: 528809
Ion Ratio Lower Upper
112 100
64 49.9 41.4 62.2
63 27.2 23.8 35.8

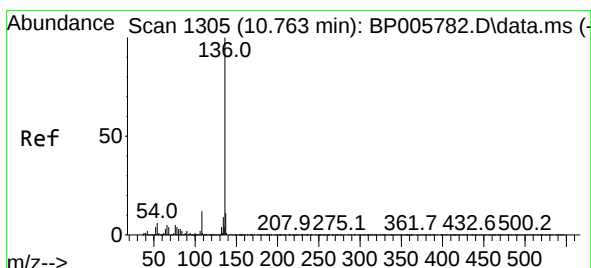
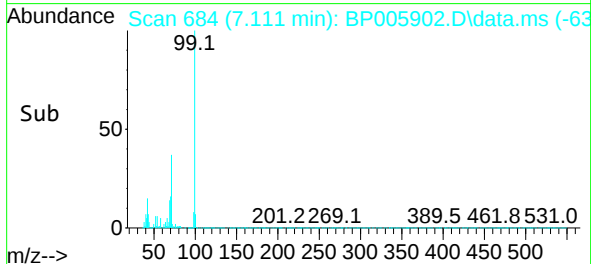
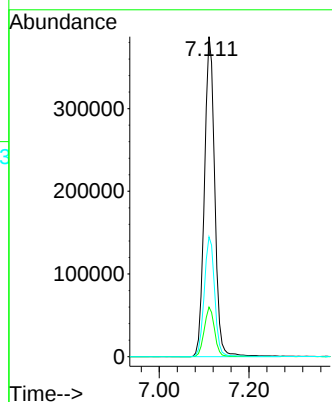
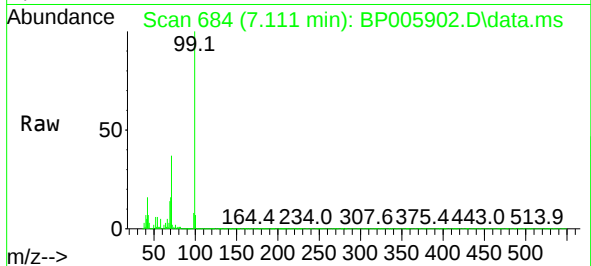




#7
Phenol-d6
Concen: 120.360 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

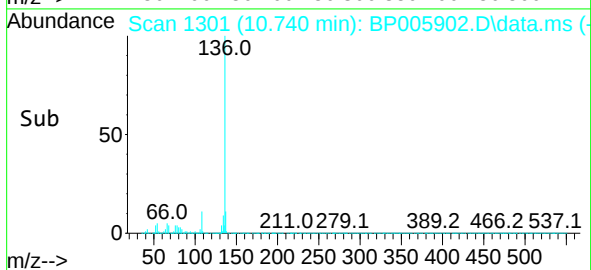
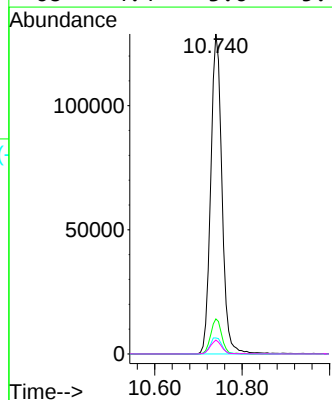
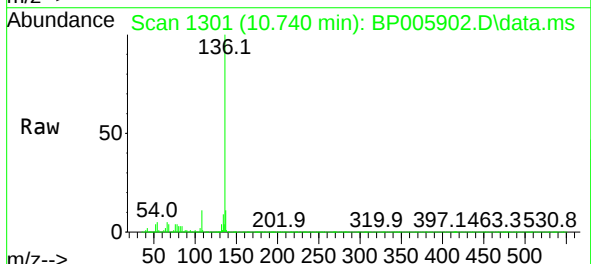
Instrument :
BNA_P
ClientSampleId :
PB137054BL

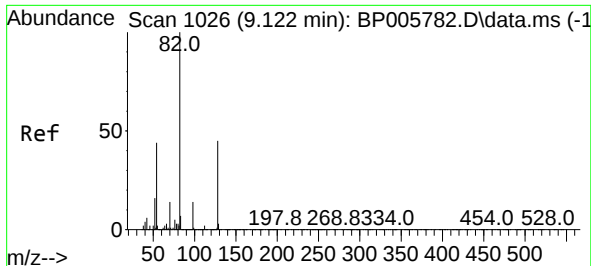
Tgt Ion: 99 Resp: 618958
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 37.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

Tgt Ion: 136 Resp: 230601
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.0 4.6 6.8
68 4.4 3.6 5.4

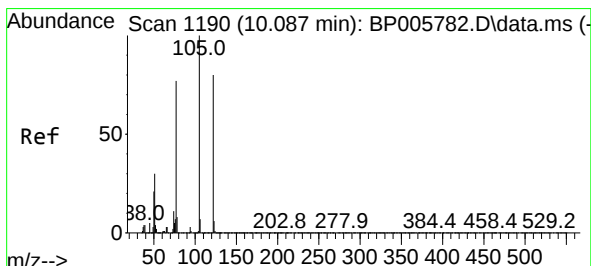
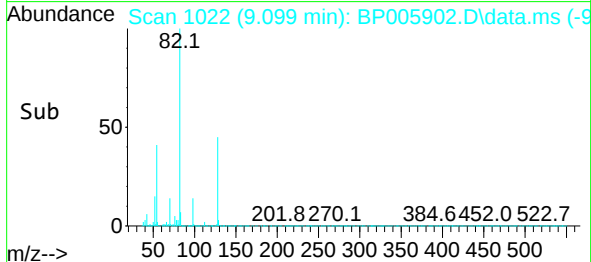
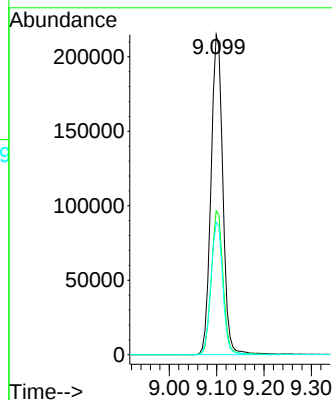
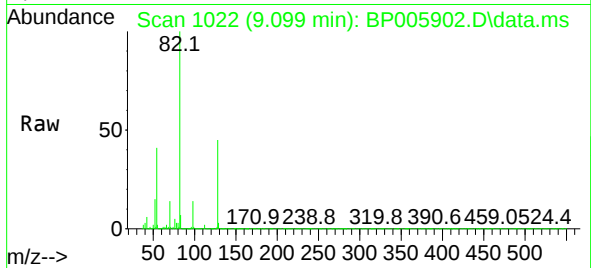




#23
Nitrobenzene-d5
Concen: 79.509 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

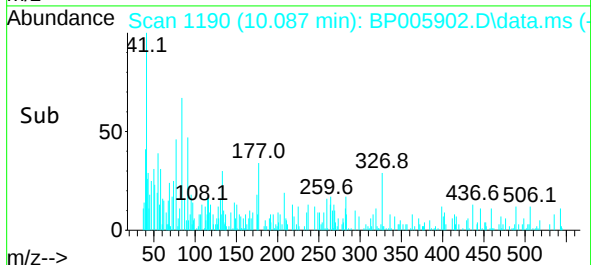
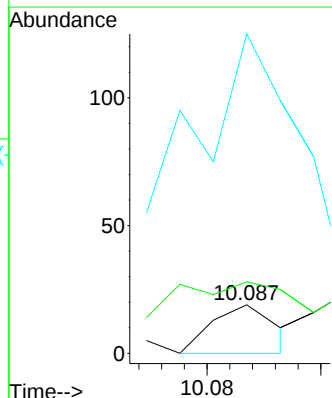
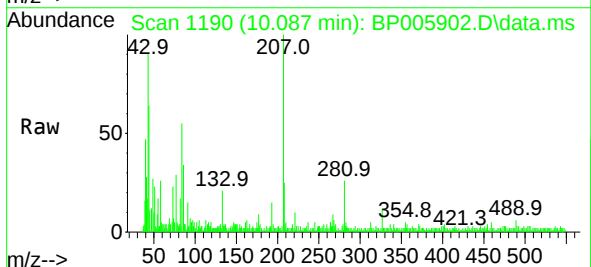
Instrument :
BNA_P
ClientSampleId :
PB137054BL

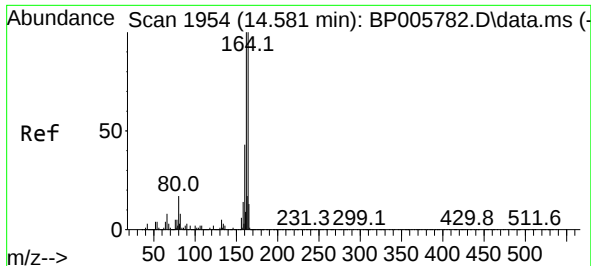
Tgt Ion: 82 Resp: 373974
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 41.4 35.0 52.4



#32
Benzoic acid
Concen: 6.324 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

Tgt Ion: 122 Resp: 15
Ion Ratio Lower Upper
122 100
105 147.4 103.2 143.2#
77 657.9 76.2 116.2#

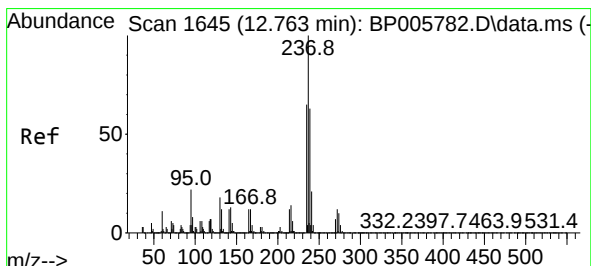
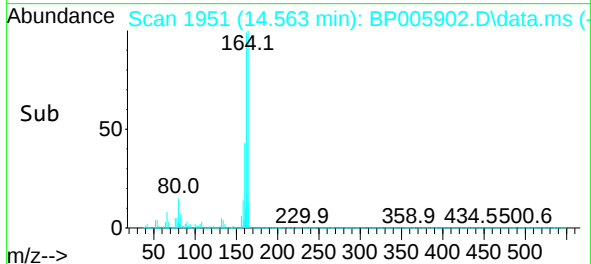
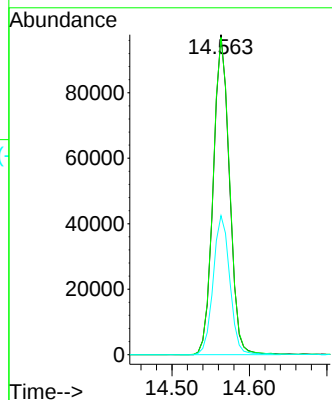
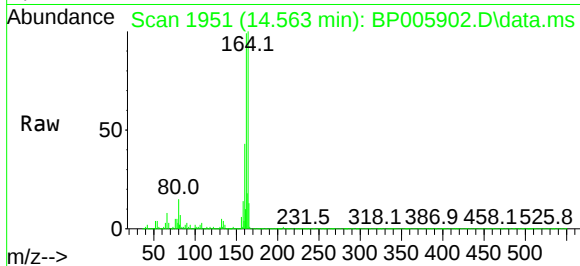




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

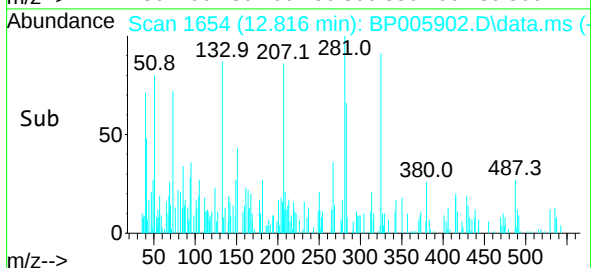
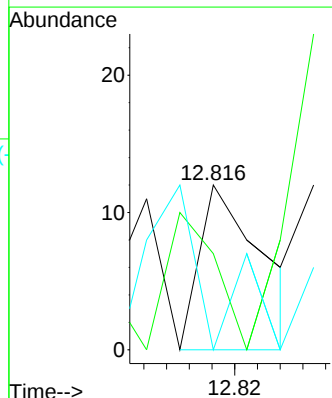
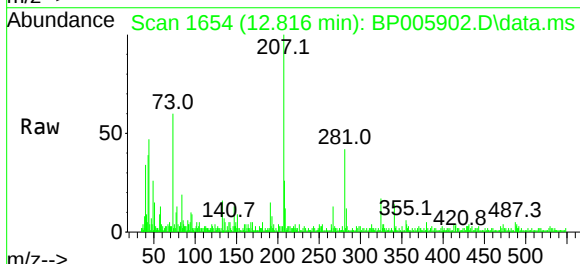
Instrument :
BNA_P
ClientSampleId :
PB137054BL

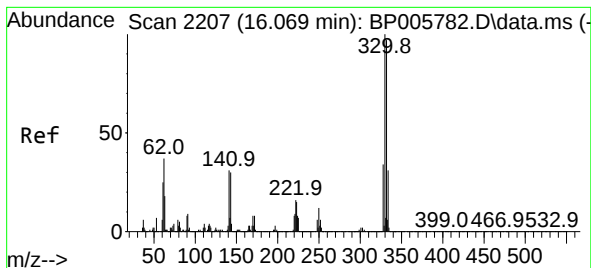
Tgt Ion:	164	Resp:	141932
Ion Ratio	Lower	Upper	
164	100		
162	99.1	80.2	120.2
160	43.4	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.507 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.071 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

Tgt Ion:	237	Resp:	9
Ion Ratio	Lower	Upper	
237	100		
235	58.3	44.5	84.5
272	0.0	0.0	32.5

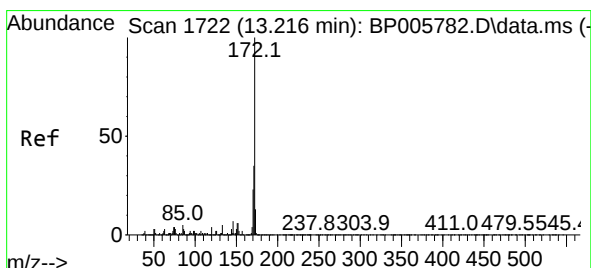
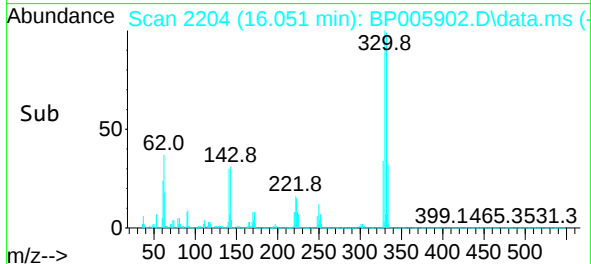
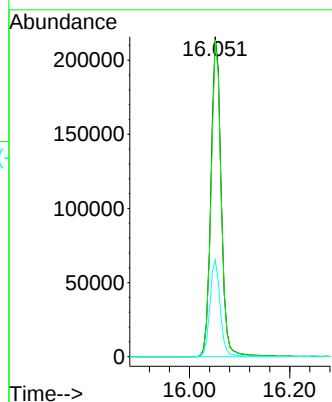
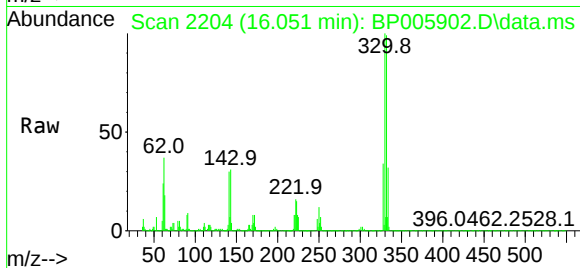




#42
2,4,6-Tribromophenol
Concen: 125.738 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

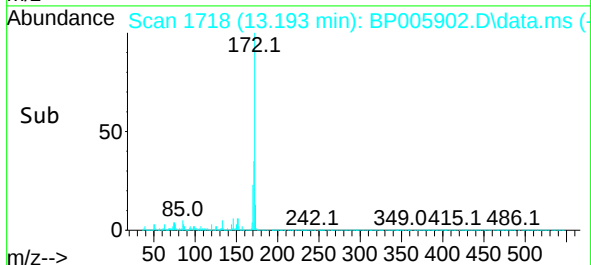
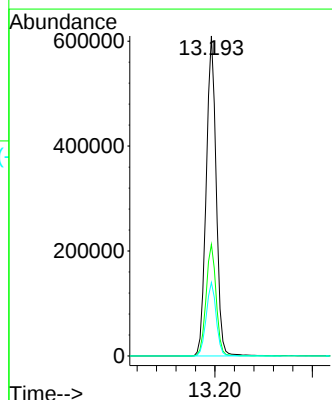
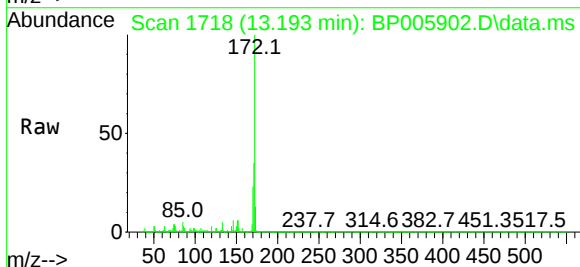
Instrument :
BNA_P
ClientSampleId :
PB137054BL

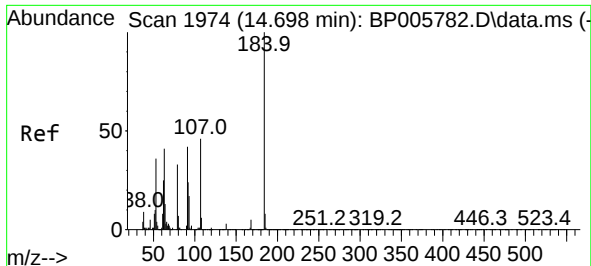
Tgt Ion:330 Resp: 306255
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 30.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.918 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

Tgt Ion:172 Resp: 863809
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.9 18.6 27.8

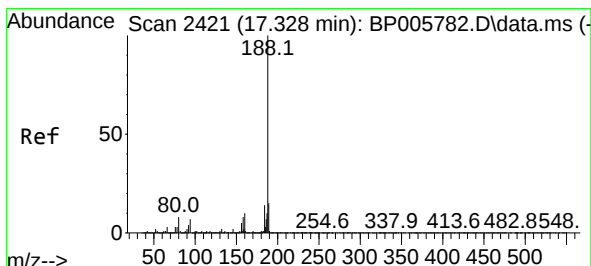
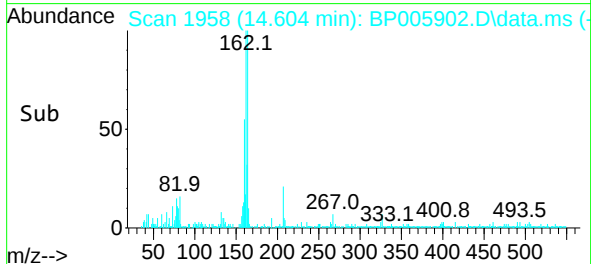
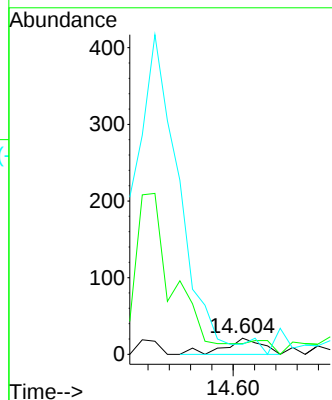
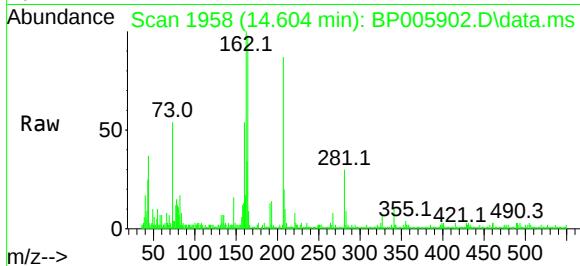




#54
2,4-Dinitrophenol
Concen: 4.864 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.082 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

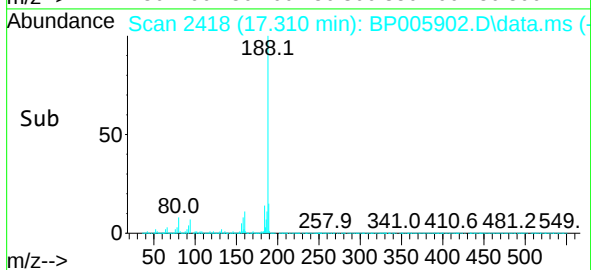
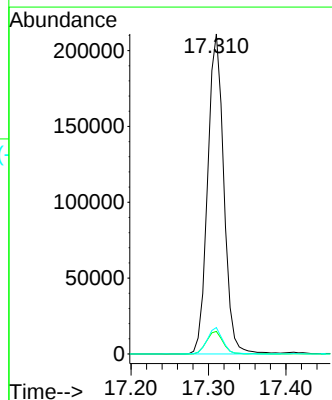
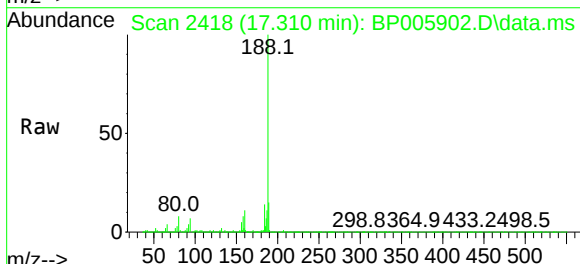
Instrument :
BNA_P
ClientSampleId :
PB137054BL

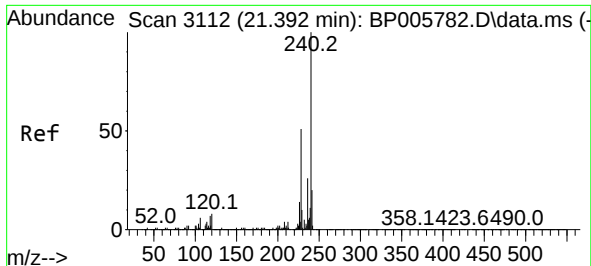
Tgt Ion:184	Resp:	25	
Ion	Ratio	Lower	Upper
184	100		
63	66.7	47.0	70.6
154	61.9	52.3	78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

Tgt Ion:188	Resp:	305465	
Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.6	8.4
80	8.3	6.3	9.5

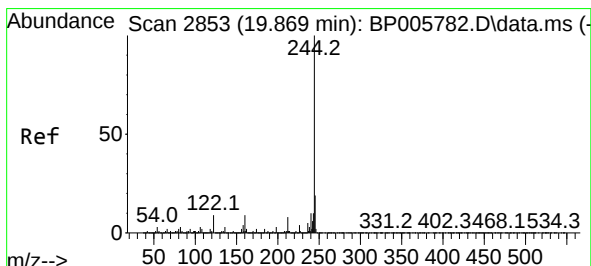
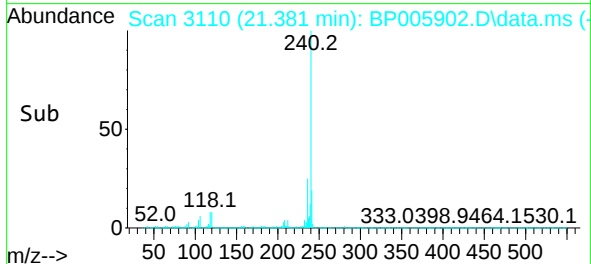
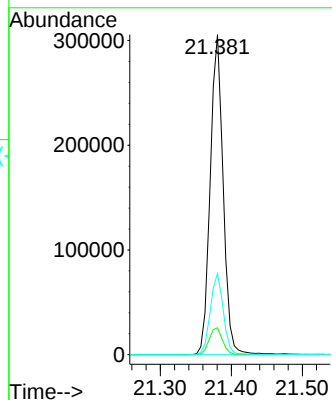
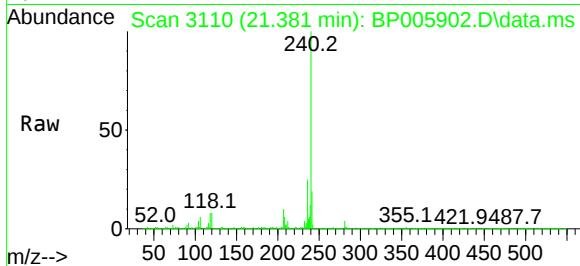




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.381 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

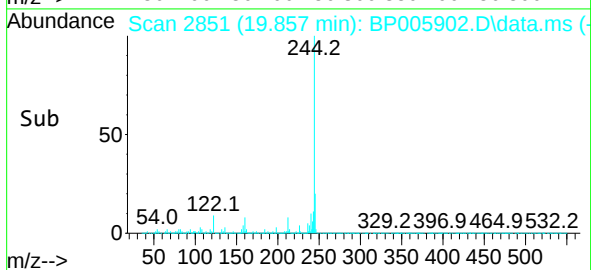
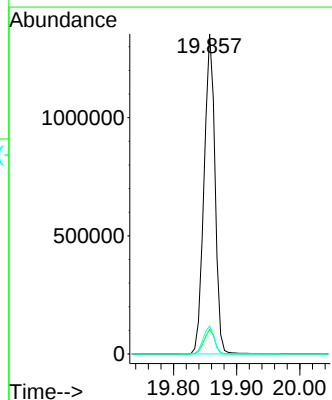
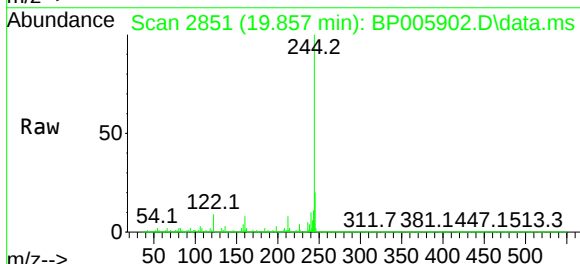
Instrument :
BNA_P
ClientSampleId :
PB137054BL

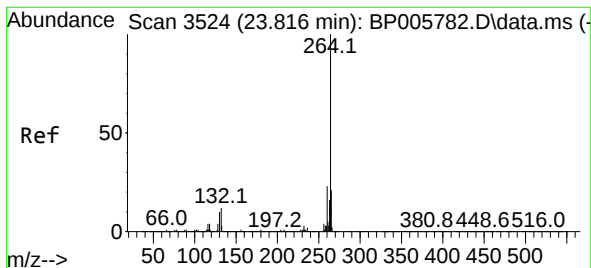
Tgt Ion:240 Resp: 387896
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.3 20.6 31.0



#79
Terphenyl-d14
Concen: 78.696 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005902.D
Acq: 14 Jun 2021 12:55

Tgt Ion:244 Resp: 1630229
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.8 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: BP005902.D
 Acq: 14 Jun 2021 12:55

Instrument :
 BNA_P
 ClientSampleId :
 PB137054BL

Tgt Ion:264 Resp: 467597
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 22.3 17.6 26.4

