

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006121.D
 Acq On : 30 Jun 2021 22:48
 Operator : CG/JU
 Sample : M2896-05 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-03

Quant Time: Jul 01 03:09:05 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 30 16:39:37 2021
 Response via : Initial Calibration

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

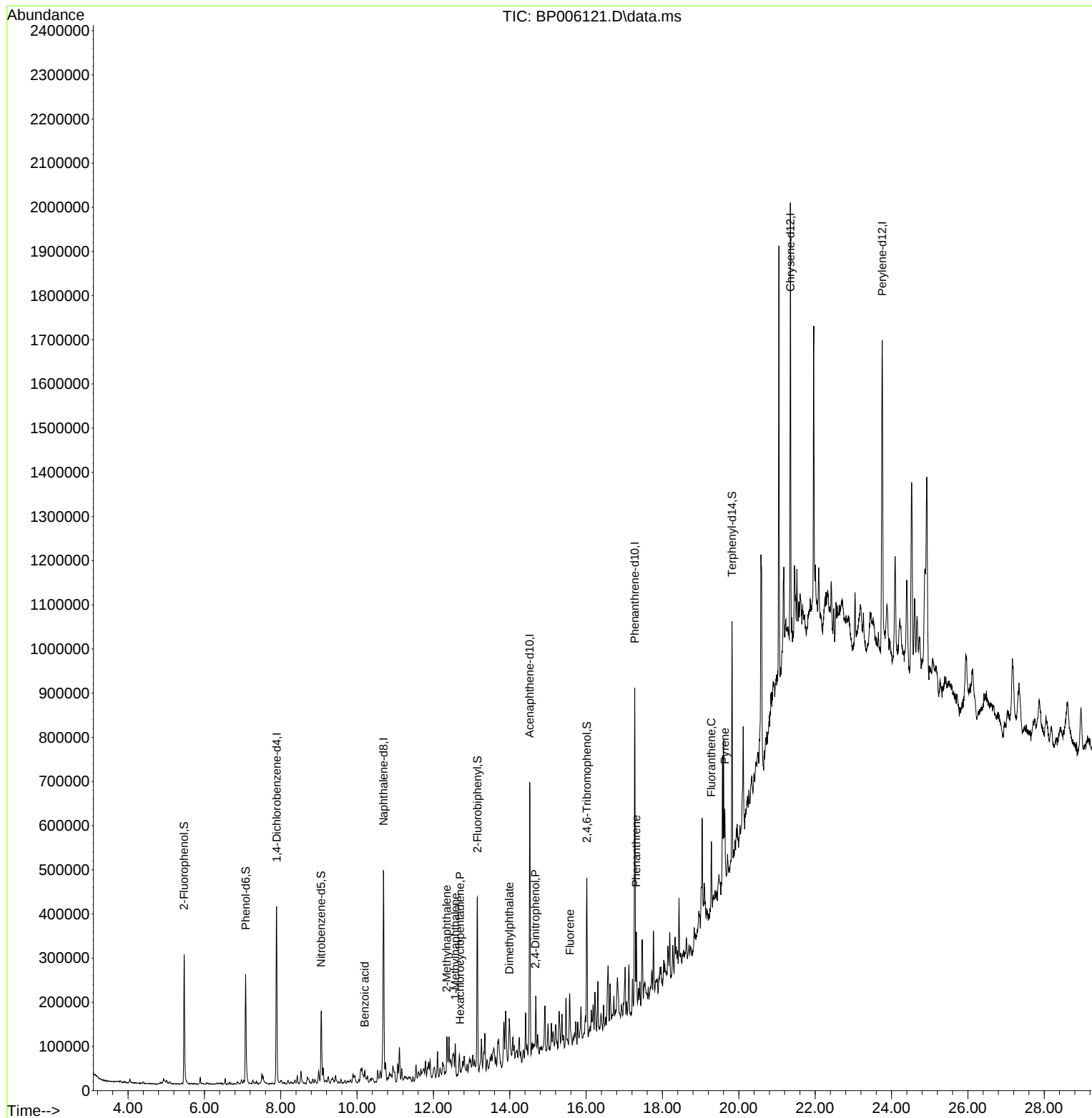
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	117589	20.00	ng	0.00
21) Naphthalene-d8	10.693	136	410900	20.00	ng	0.00
39) Acenaphthene-d10	14.522	164	219689	20.00	ng	0.00
64) Phenanthrene-d10	17.275	188	396980	20.00	ng	0.00
76) Chrysene-d12	21.351	240	440546	20.00	ng	0.00
86) Perylene-d12	23.757	264	529112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	146502	19.99	ng	0.00
7) Phenol-d6	7.081	99	168407	17.73	ng	0.00
23) Nitrobenzene-d5	9.057	82	101992	12.17	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	64642	17.15	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	204680	12.23	ng	0.00
79) Terphenyl-d14	19.822	244	244146	10.38	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.199	122	7681	7.76	ng	# 23
37) 2-Methylnaphthalene	12.351	142	44877	2.65	ng	99
38) 1-Methylnaphthalene	12.569	142	35247	2.21	ng	100
41) Hexachlorocyclopentadiene	12.698	237	23	5.51	ng	79
50) Dimethylphthalate	13.987	163	41132	2.28	ng	97
54) 2,4-Dinitrophenol	14.675	184	496	5.04	ng	# 1
58) Fluorene	15.575	166	41965	2.43	ng	# 93
71) Phenanthrene	17.316	178	104524	4.38	ng	97
75) Fluoranthene	19.280	202	71271	2.46	ng	91
78) Pyrene	19.633	202	76474	2.49	ng	95

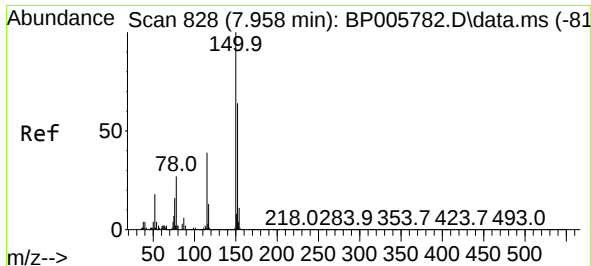
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-03

Quant Time: Jul 01 03:09:05 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 30 16:39:37 2021
Response via : Initial Calibration

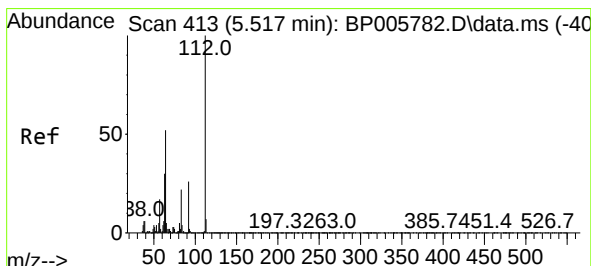
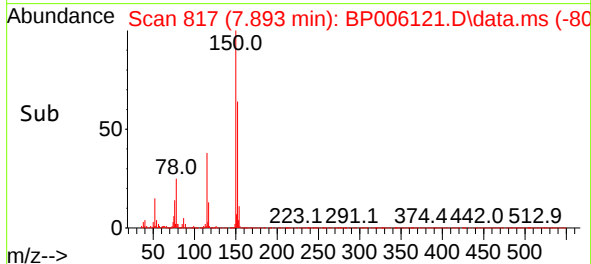
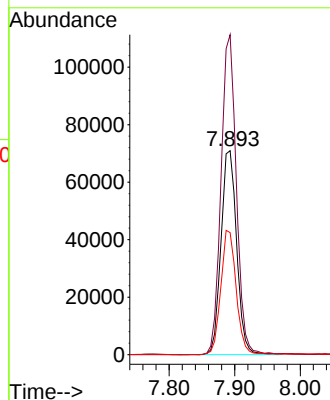
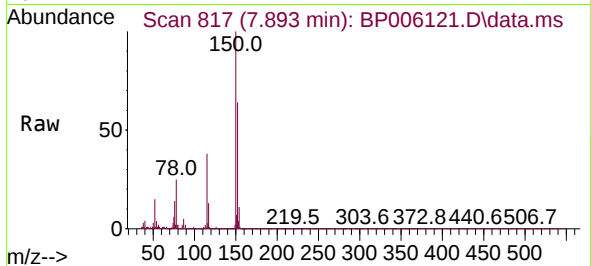




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

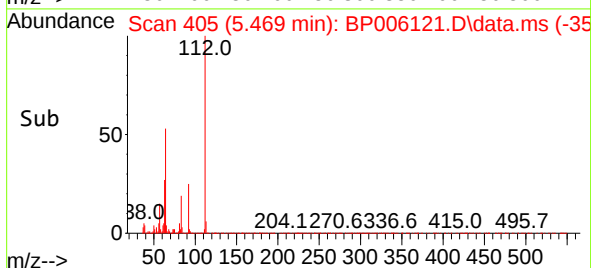
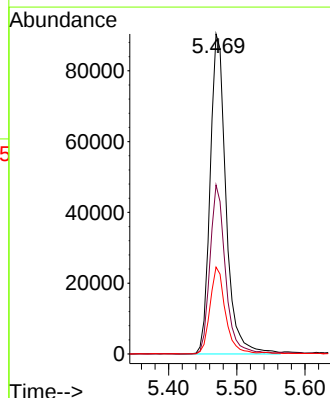
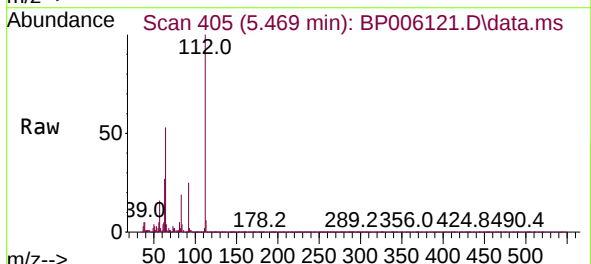
Instrument :
BNA_P
ClientSampleId :
FS-03

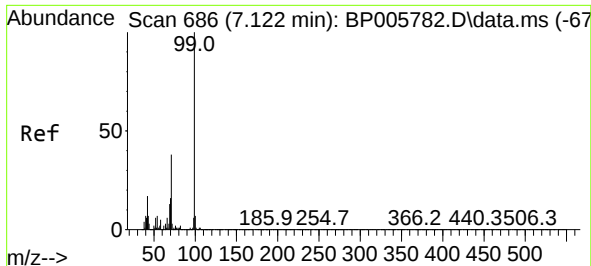
Tgt Ion:152 Resp: 117589
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 59.9 48.5 72.7



#5
2-Fluorophenol
Concen: 19.99 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion:112 Resp: 146502
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 27.1 23.8 35.8

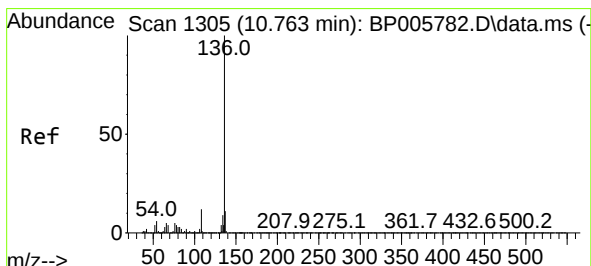
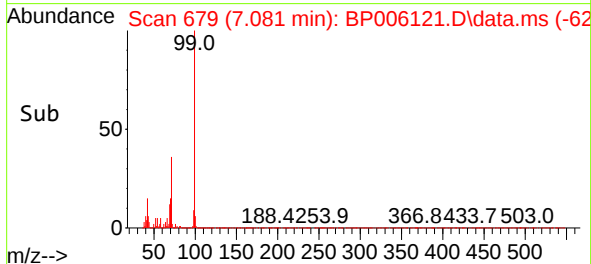
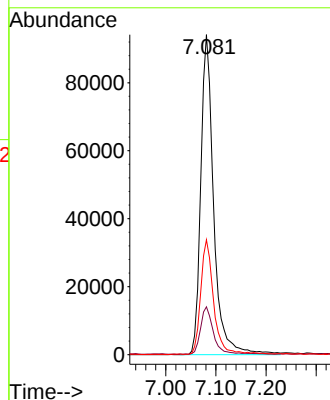
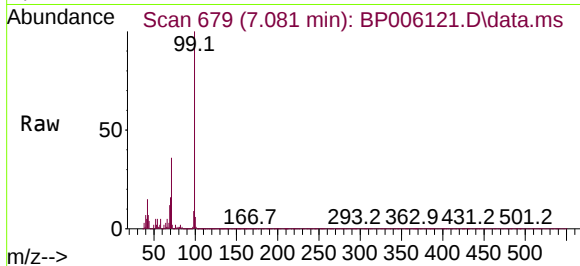




#7
Phenol-d6
Concen: 17.73 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

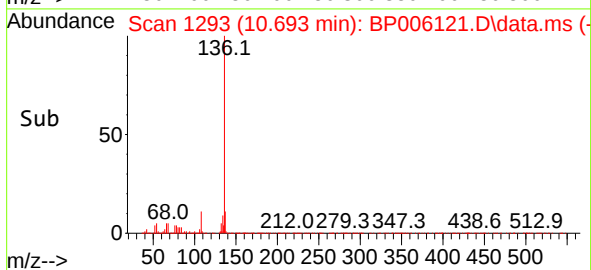
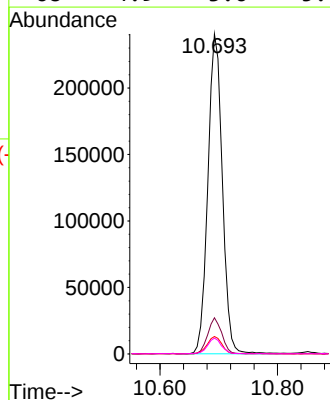
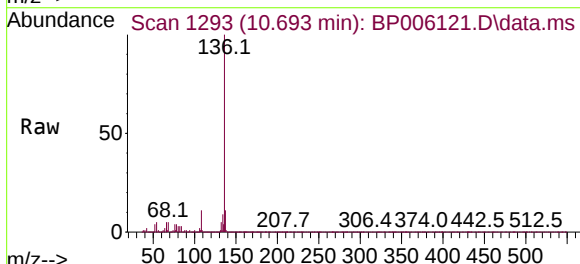
Instrument :
BNA_P
ClientSampleId :
FS-03

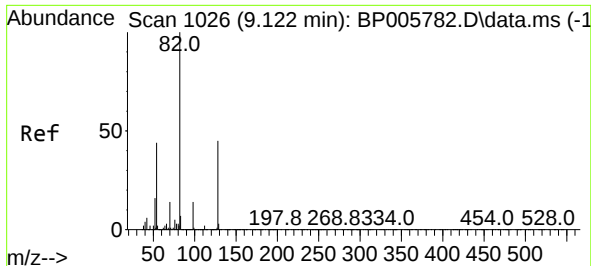
Tgt Ion: 99 Resp: 168407
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 35.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion: 136 Resp: 410900
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 5.4 4.6 6.8
68 4.9 3.6 5.4

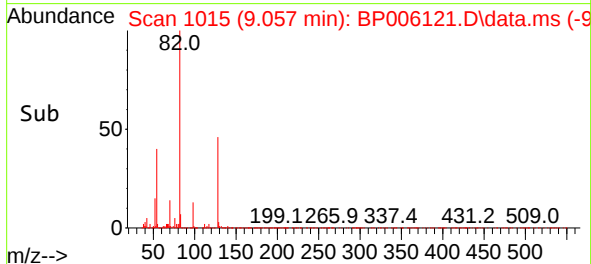
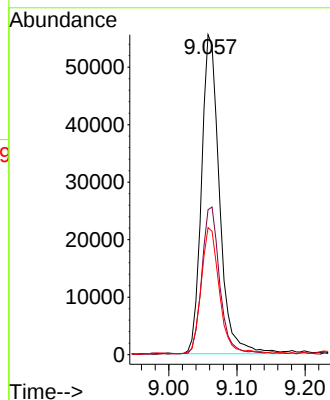
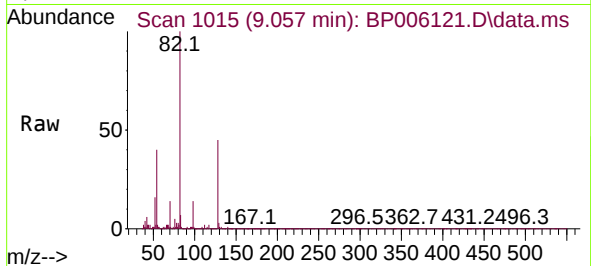




#23
Nitrobenzene-d5
Concen: 12.17 ng
RT: 9.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

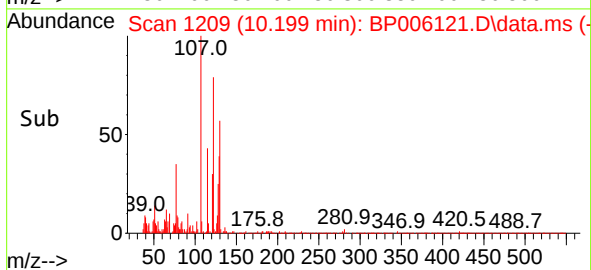
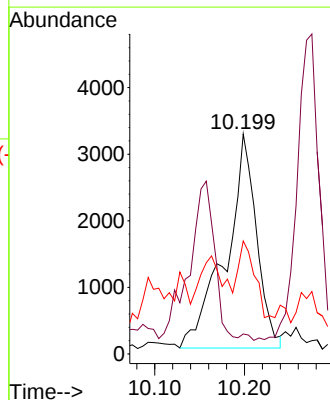
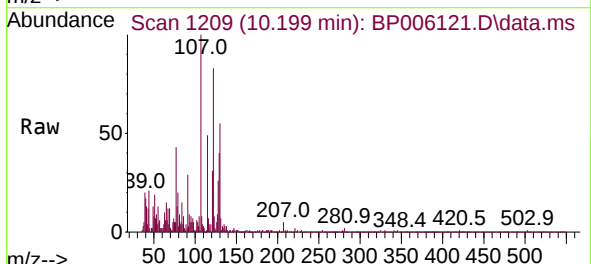
Instrument :
BNA_P
ClientSampleId :
FS-03

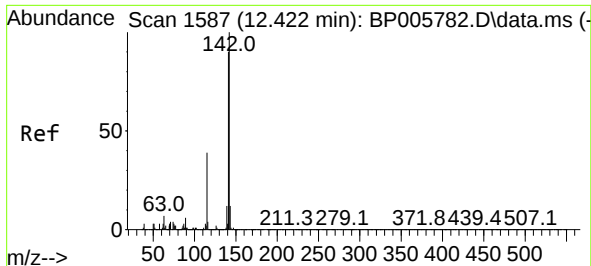
Tgt Ion: 82 Resp: 101992
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 39.7 35.0 52.4



#32
Benzoic acid
Concen: 7.76 ng
RT: 10.199 min Scan# 1209
Delta R.T. 0.124 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion: 122 Resp: 7681
Ion Ratio Lower Upper
122 100
105 9.1 103.2 143.2#
77 51.3 76.2 116.2#

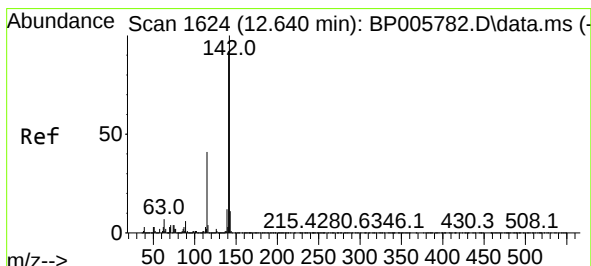
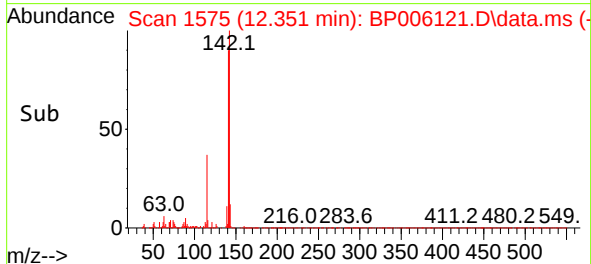
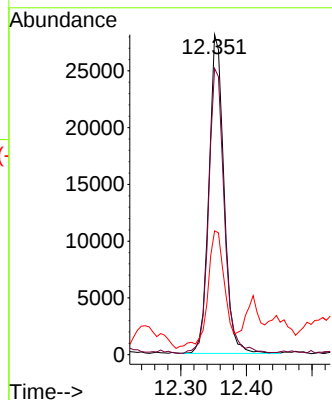
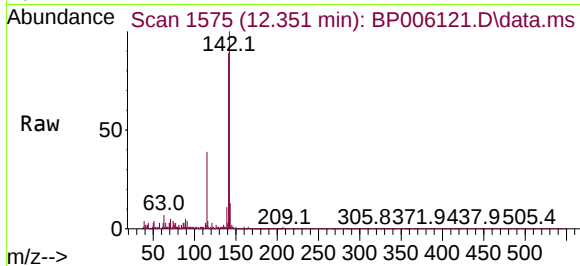




#37
2-Methylnaphthalene
Concen: 2.65 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

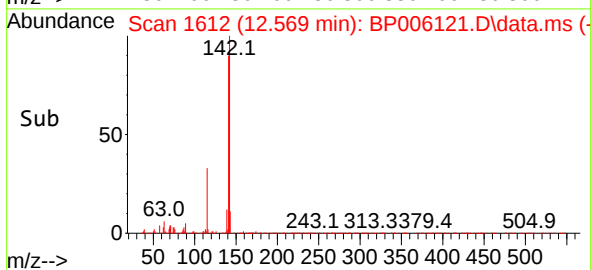
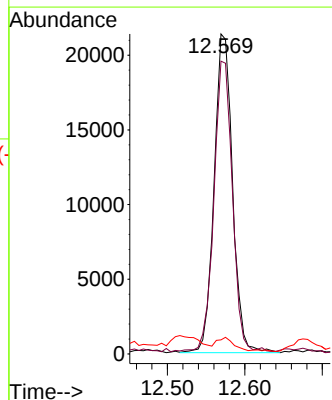
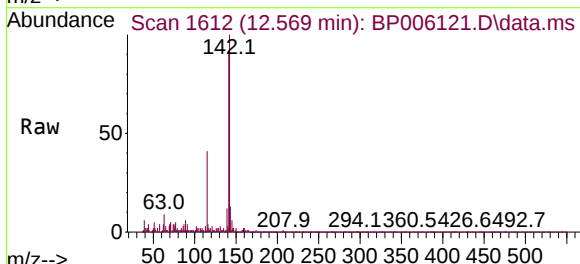
Instrument :
BNA_P
ClientSampled :
FS-03

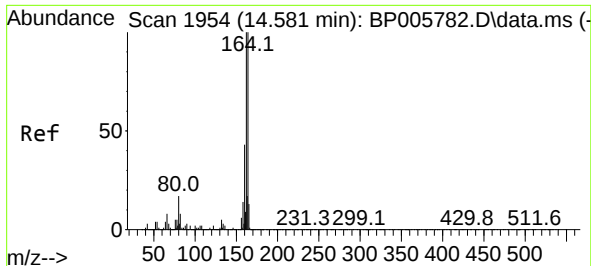
Tgt Ion:142	Resp:	44877
Ion Ratio	Lower	Upper
142	100	
141	89.4	71.8 107.6
115	38.7	31.6 47.4



#38
1-Methylnaphthalene
Concen: 2.21 ng
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion:142	Resp:	35247
Ion Ratio	Lower	Upper
142	100	
141	91.5	73.3 109.9
116	4.4	3.5 5.3

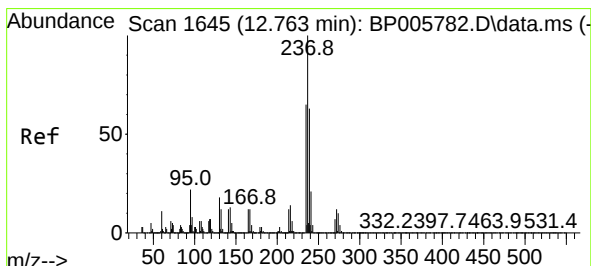
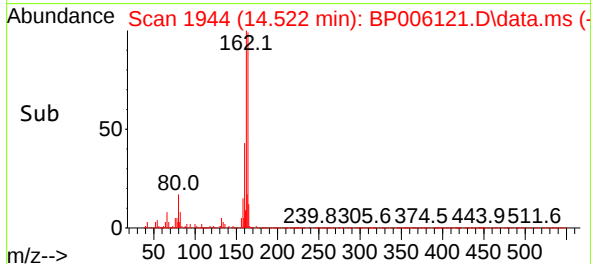
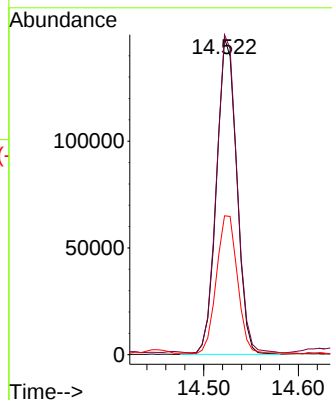
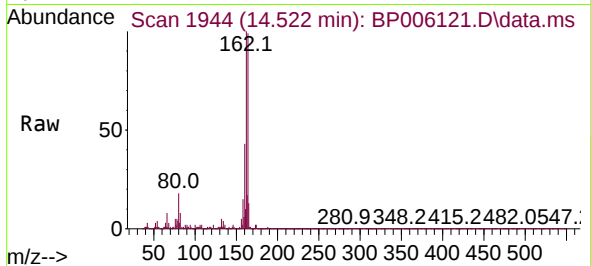




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

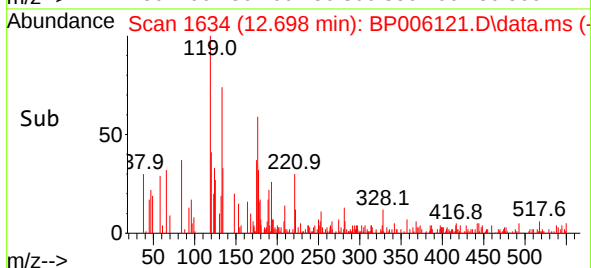
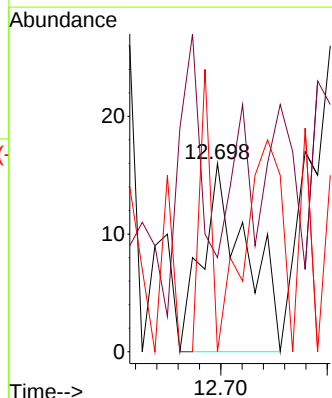
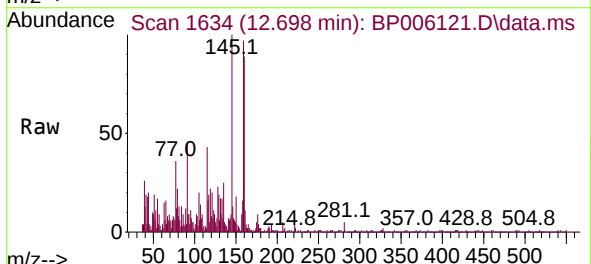
Instrument :
BNA_P
ClientSampleId :
FS-03

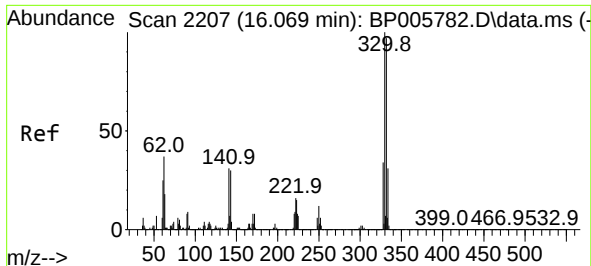
Tgt Ion:164 Resp: 219689
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 43.9 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion:237 Resp: 23
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 0.0 0.0 32.5

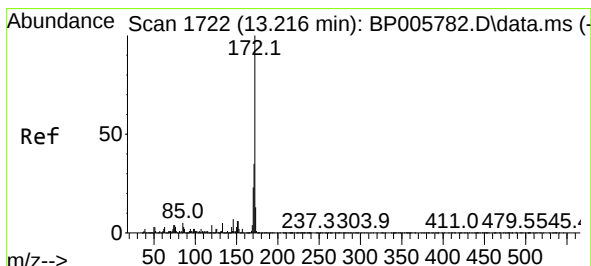
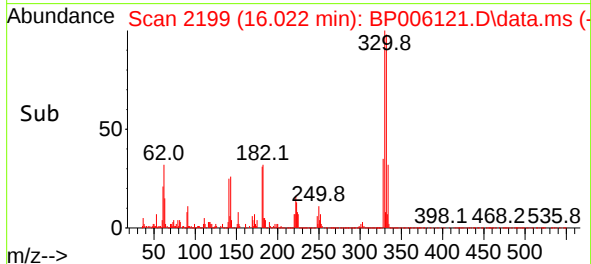
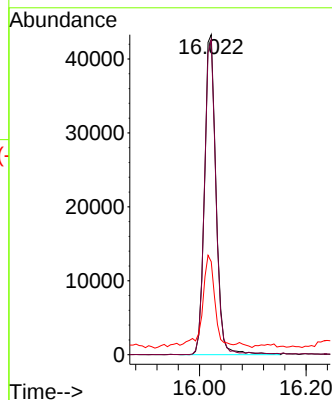
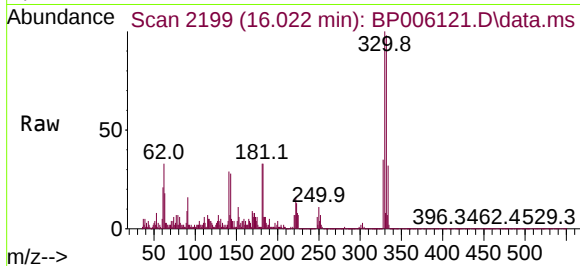




#42
2,4,6-Tribromophenol
Concen: 17.15 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

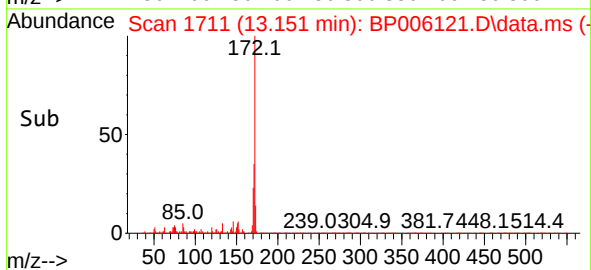
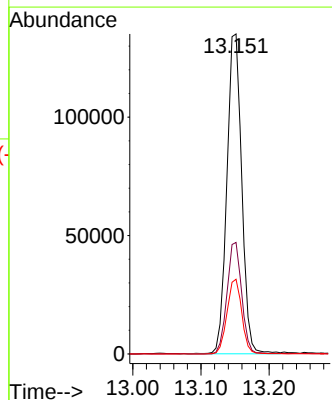
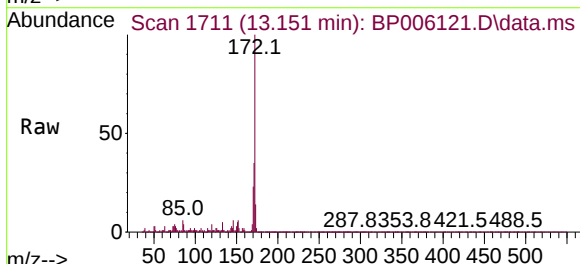
Instrument :
BNA_P
ClientSampleId :
FS-03

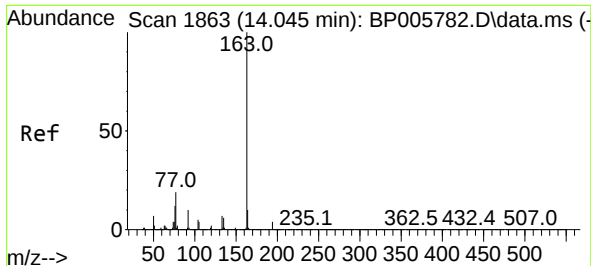
Tgt Ion: 330 Resp: 64642
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 31.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 12.23 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion: 172 Resp: 204680
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.3 18.6 27.8

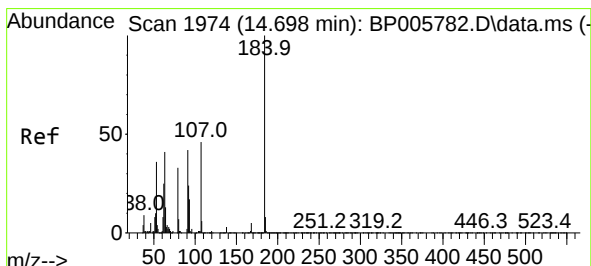
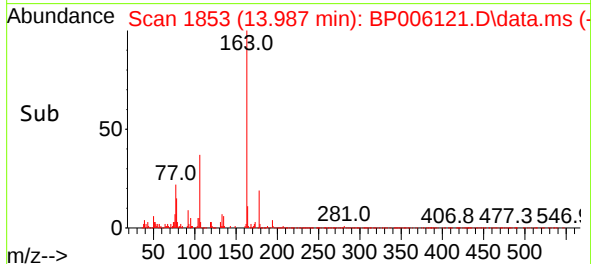
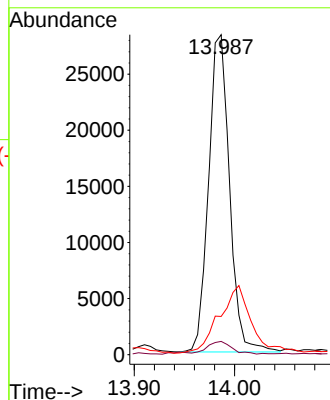
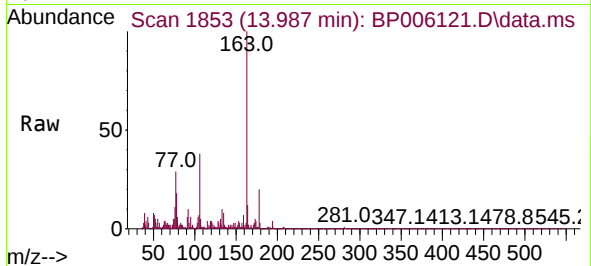




#50
Dimethylphthalate
Concen: 2.28 ng
RT: 13.987 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

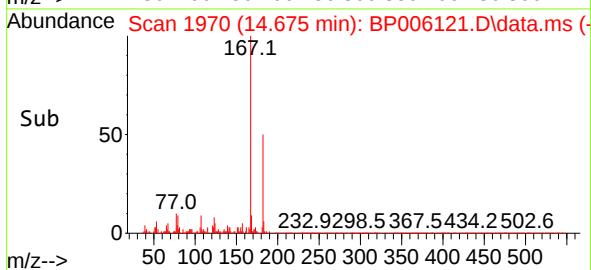
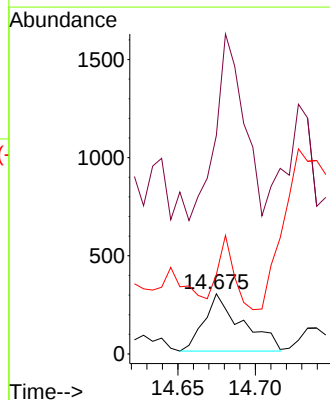
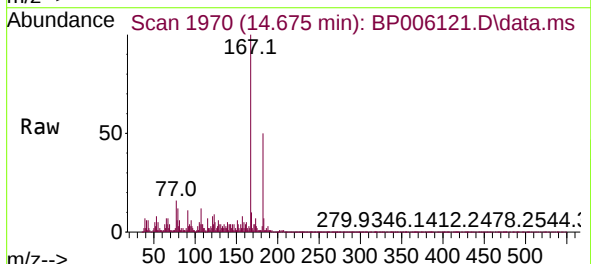
Instrument :
BNA_P
ClientSampleId :
FS-03

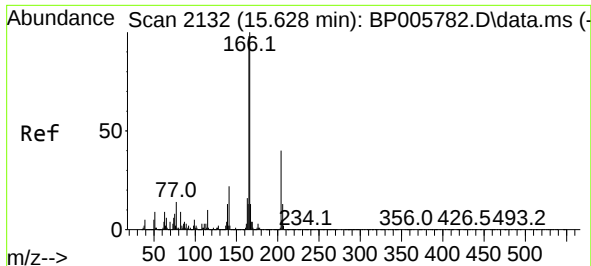
Tgt Ion:163 Resp: 41132
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 11.9 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 5.04 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion:184 Resp: 496
Ion Ratio Lower Upper
184 100
63 363.7 47.0 70.6#
154 132.0 52.3 78.5#

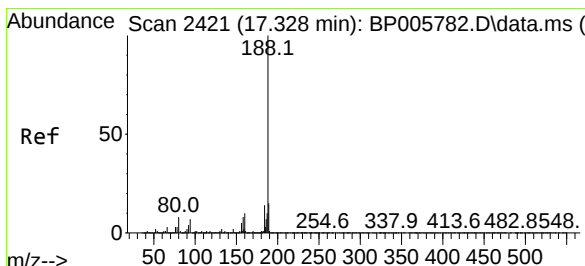
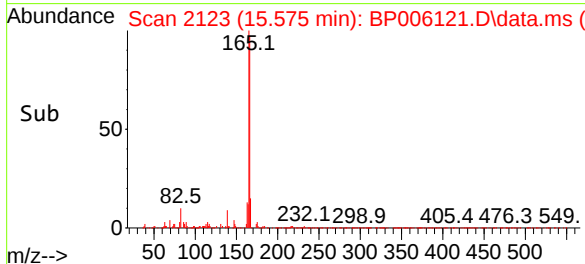
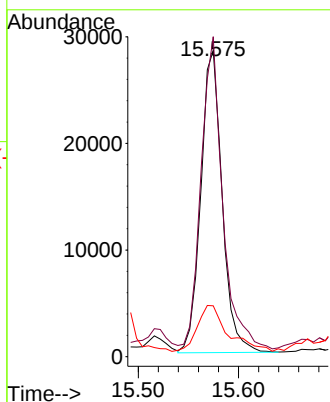
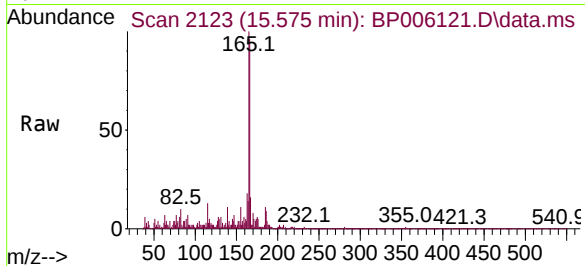




#58
Fluorene
Concen: 2.43 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

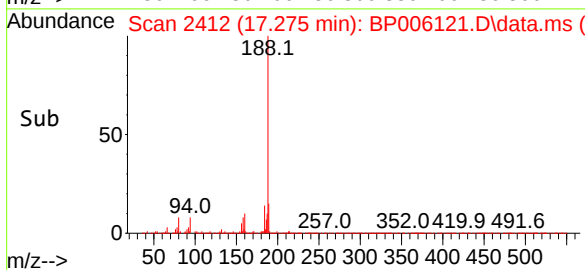
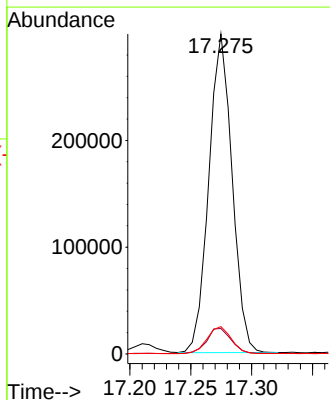
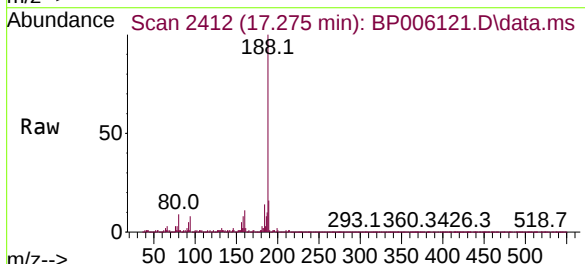
Instrument :
BNA_P
ClientSampleId :
FS-03

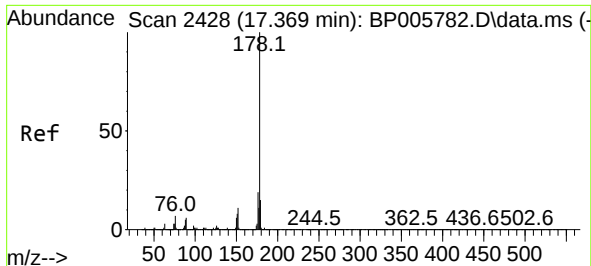
Tgt Ion:166 Resp: 41965
Ion Ratio Lower Upper
166 100
165 104.5 78.0 117.0
167 16.6 10.5 15.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion:188 Resp: 396980
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.6 6.3 9.5

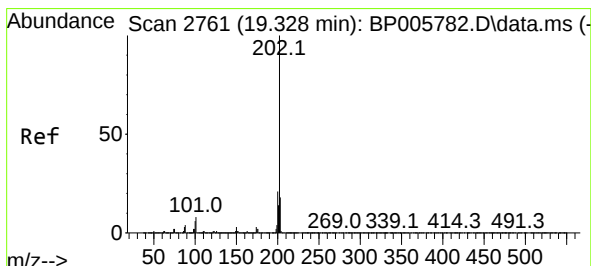
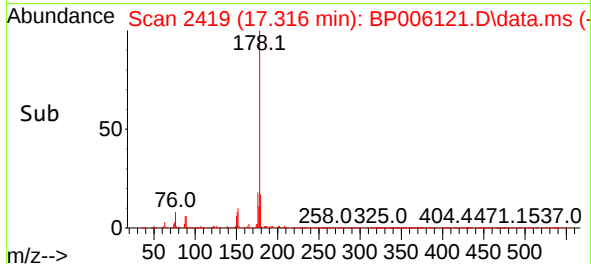
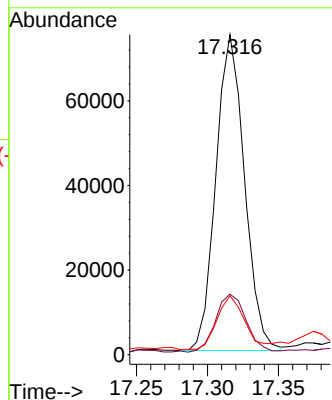
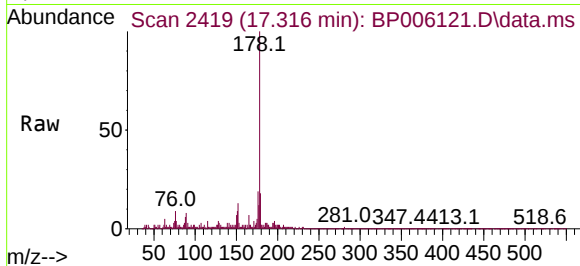




#71
Phenanthrene
Concen: 4.38 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

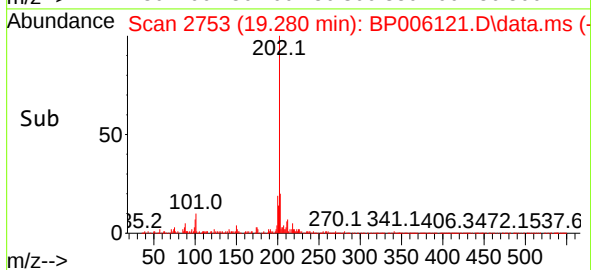
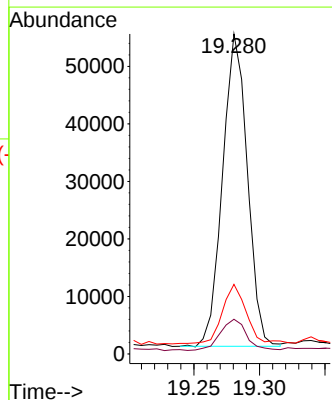
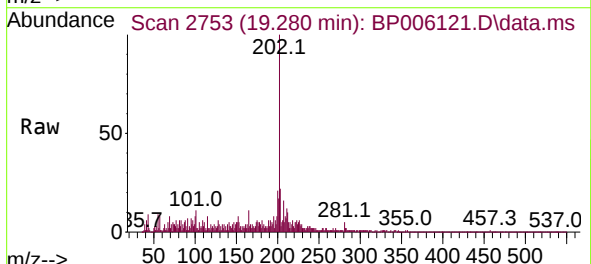
Instrument :
BNA_P
ClientSampleId :
FS-03

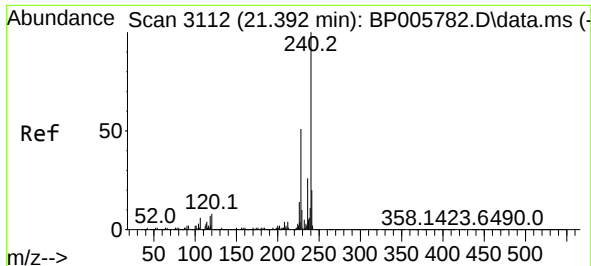
Tgt Ion:178 Resp: 104524
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 18.4 12.4 18.6



#75
Fluoranthene
Concen: 2.46 ng
RT: 19.280 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion:202 Resp: 71271
Ion Ratio Lower Upper
202 100
101 10.9 0.0 27.6
203 21.7 0.0 37.8

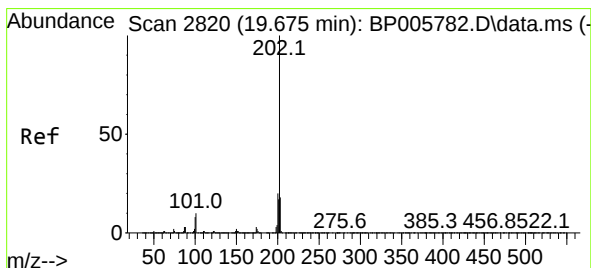
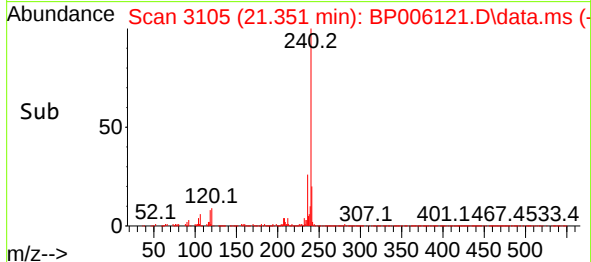
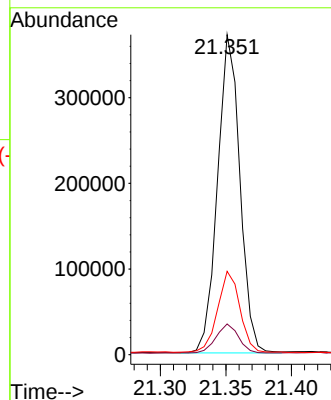
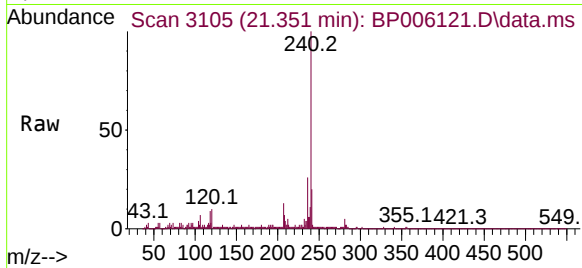




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

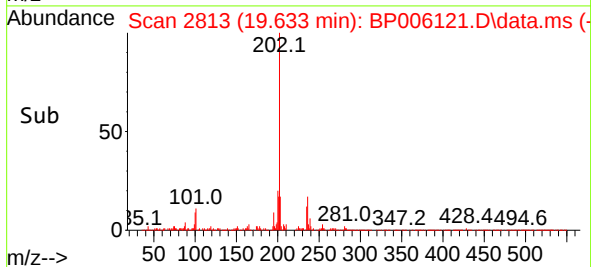
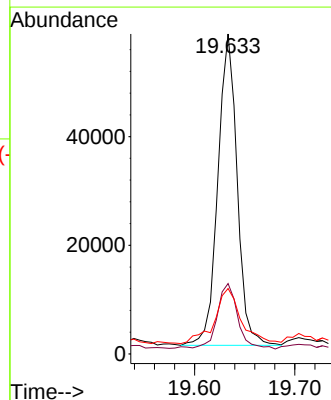
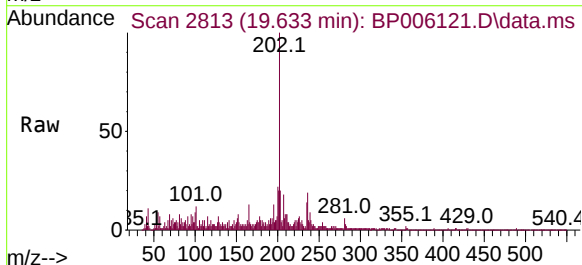
Instrument :
BNA_P
ClientSampleId :
FS-03

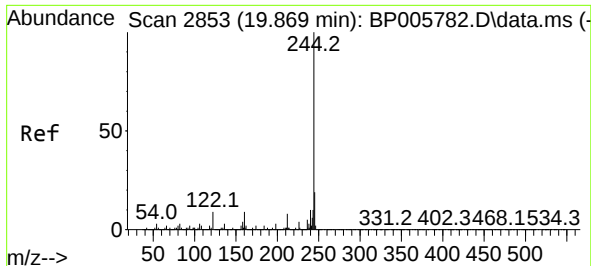
Tgt Ion:240 Resp: 440546
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.1 20.6 31.0



#78
Pyrene
Concen: 2.49 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion:202 Resp: 76474
Ion Ratio Lower Upper
202 100
200 22.0 16.3 24.5
203 20.4 14.2 21.2

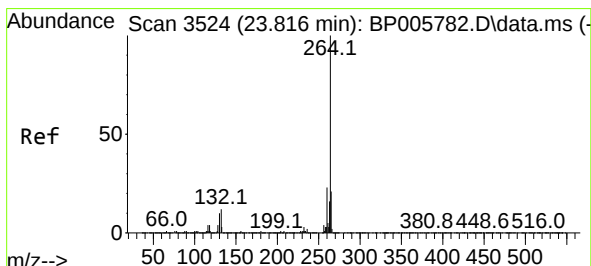
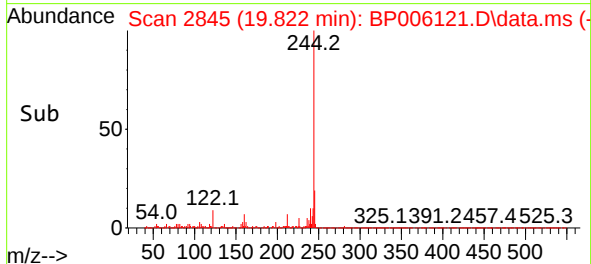
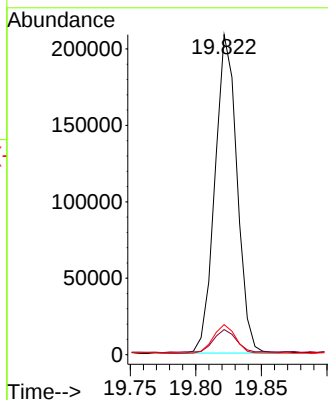
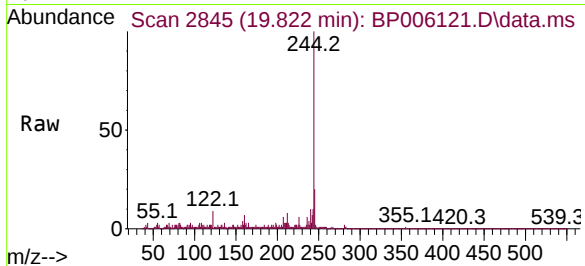




#79
Terphenyl-d14
Concen: 10.38 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Instrument :
BNA_P
ClientSampleId :
FS-03

Tgt Ion:244	Resp:	244146
Ion Ratio	Lower	Upper
244	100	
212	7.9	6.0 9.0
122	9.4	7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP006121.D
Acq: 30 Jun 2021 22:48

Tgt Ion:264	Resp:	529112
Ion Ratio	Lower	Upper
264	100	
260	24.2	18.6 28.0
265	22.7	17.6 26.4

