

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006731.D
 Acq On : 17 Aug 2021 22:37
 Operator : CG/JU
 Sample : M3429-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-2

Quant Time: Aug 18 03:14:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

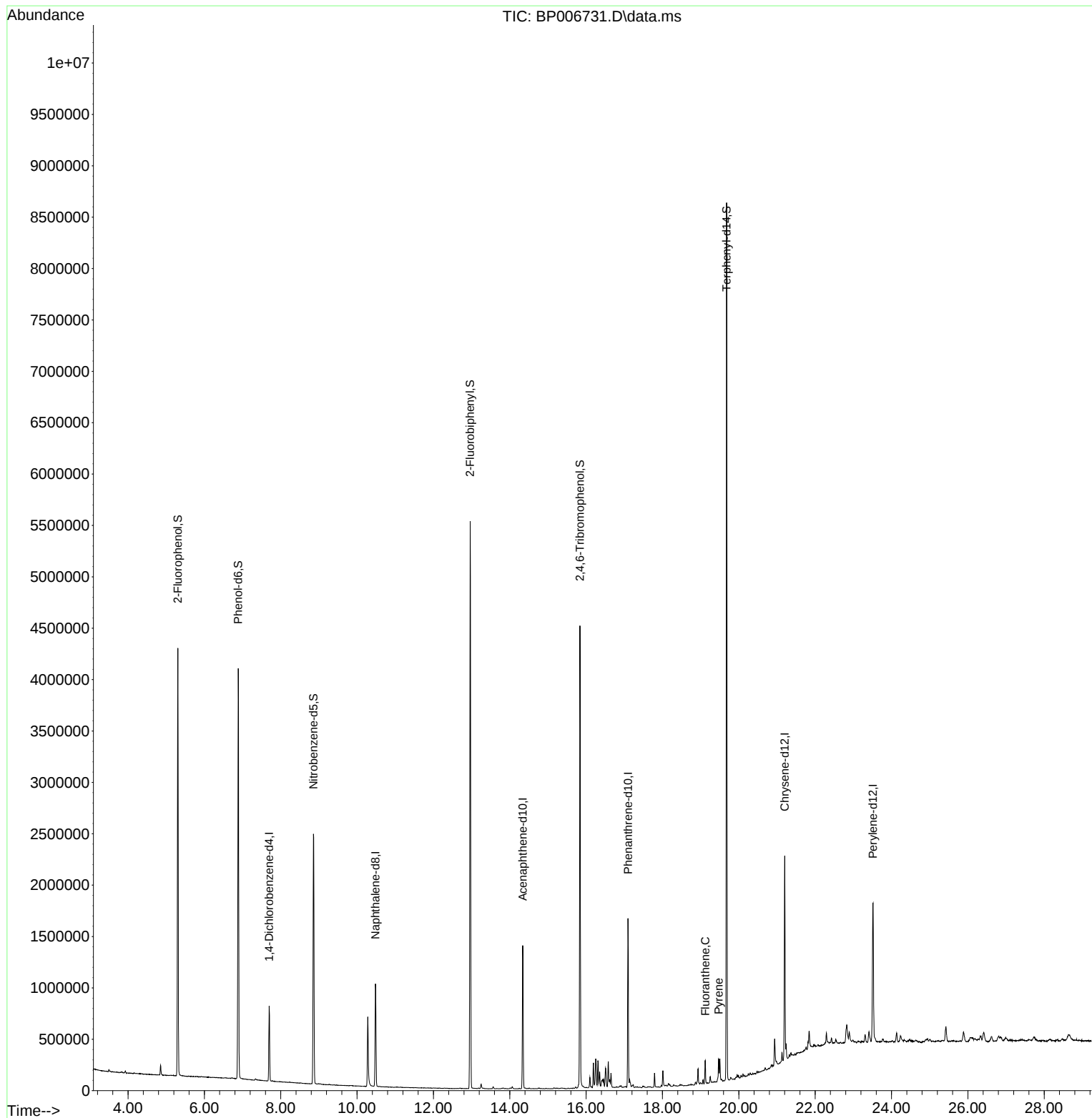
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	178743	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	761383	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	419603	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	840868	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	805932	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	874793	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1658563	142.521	ng	0.00
7) Phenol-d6	6.887	99	2163108	130.851	ng	0.00
23) Nitrobenzene-d5	8.858	82	1476332	89.500	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	628438	143.305	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2472673	88.165	ng	0.00
79) Terphenyl-d14	19.680	244	3325337	82.678	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.122	202	117007	2.198	ng	93
78) Pyrene	19.475	202	114319	2.124	ng	99

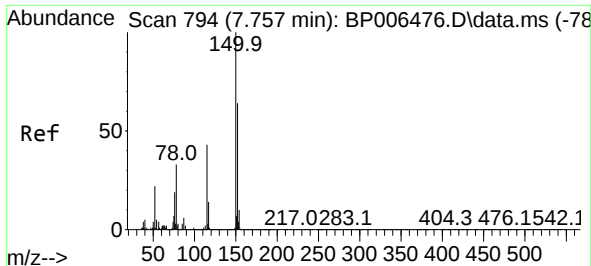
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006731.D
Acq On : 17 Aug 2021 22:37
Operator : CG/JU
Sample : M3429-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-2

Quant Time: Aug 18 03:14:09 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:17:59 2021
Response via : Initial Calibration

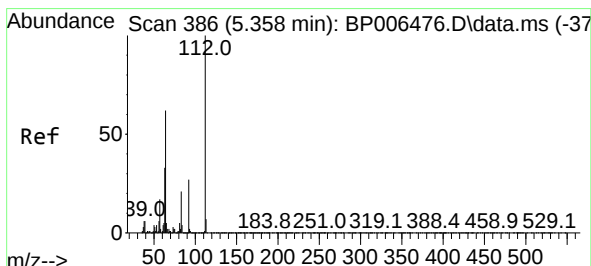
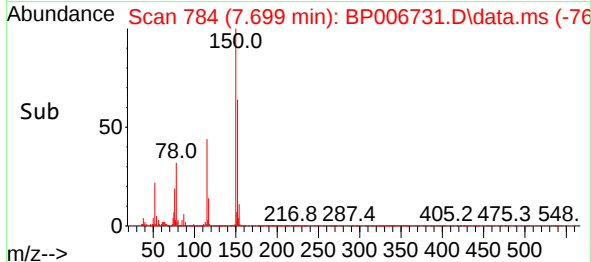
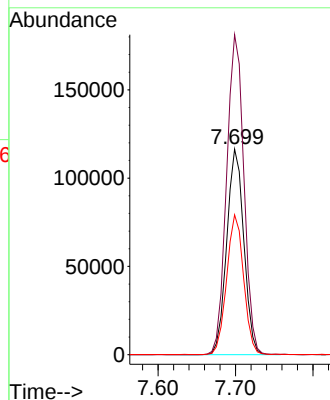
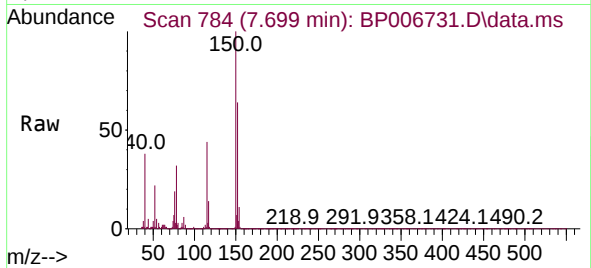




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.699 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: BP006731.D
 Acq: 17 Aug 2021 22:37

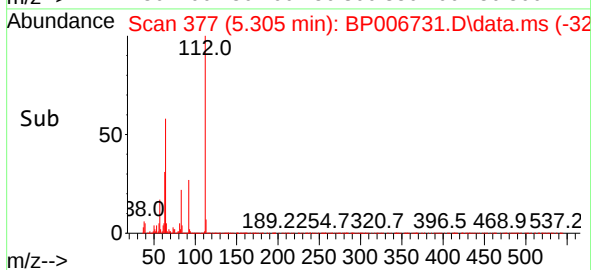
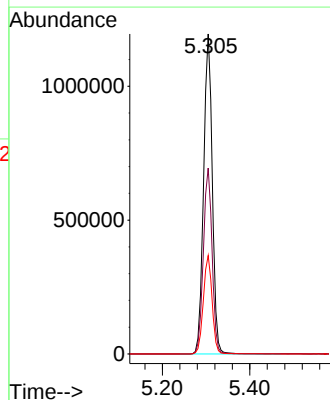
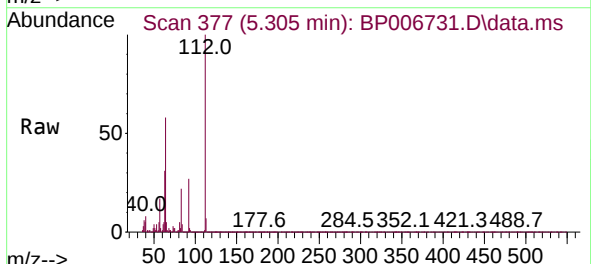
Instrument :
 BNA_P
 ClientSampleId :
 WC-2

Tgt Ion:152 Resp: 178743
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.6 188.4
 115 68.0 48.5 72.7



#5
 2-Fluorophenol
 Concen: 142.521 ng
 RT: 5.305 min Scan# 377
 Delta R.T. 0.000 min
 Lab File: BP006731.D
 Acq: 17 Aug 2021 22:37

Tgt Ion:112 Resp: 1658563
 Ion Ratio Lower Upper
 112 100
 64 58.1 41.4 62.2
 63 30.7 23.8 35.8

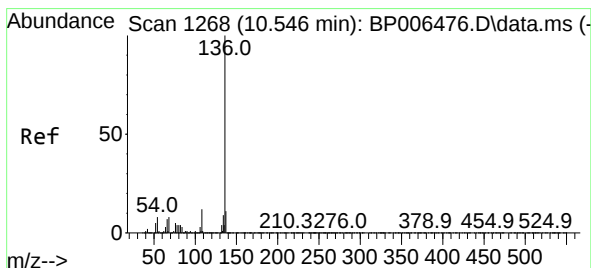
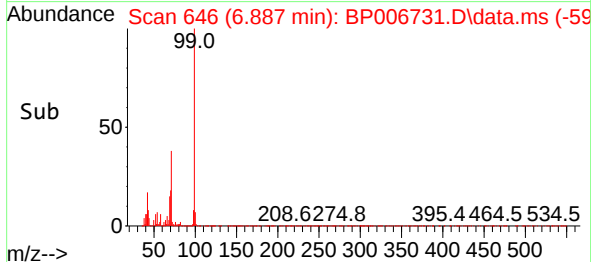
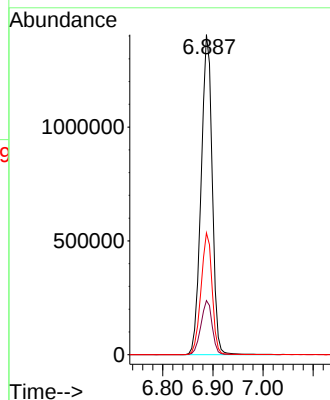
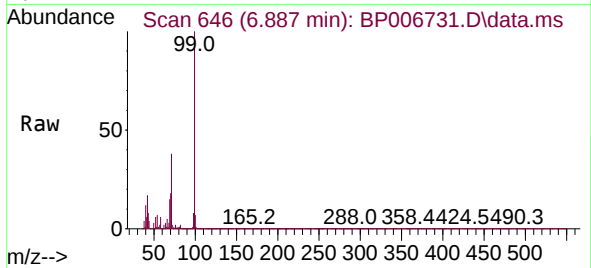




#7
Phenol-d6
Concen: 130.851 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

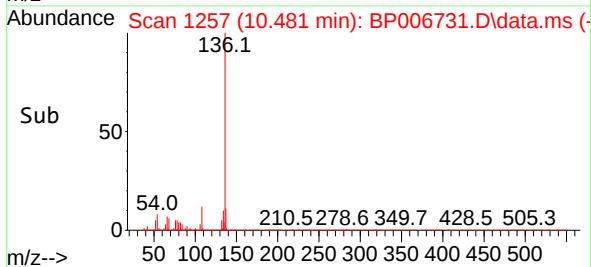
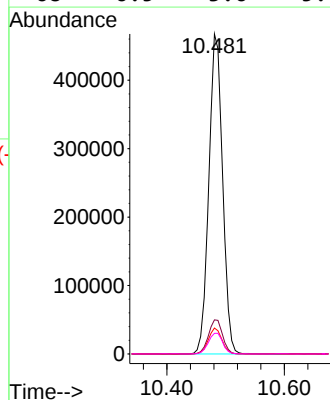
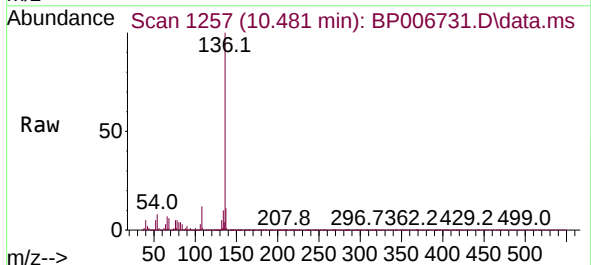
Instrument :
BNA_P
ClientSampleId :
WC-2

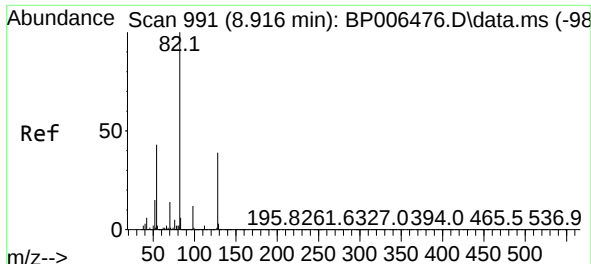
Tgt Ion: 99 Resp: 2163108
Ion Ratio Lower Upper
99 100
42 16.9 13.4 20.0
71 38.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

Tgt Ion: 136 Resp: 761383
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.1 4.6 6.8#
68 6.5 3.6 5.4#

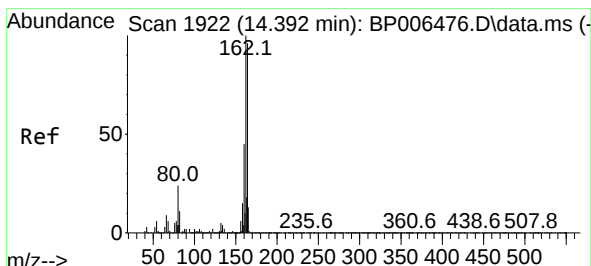
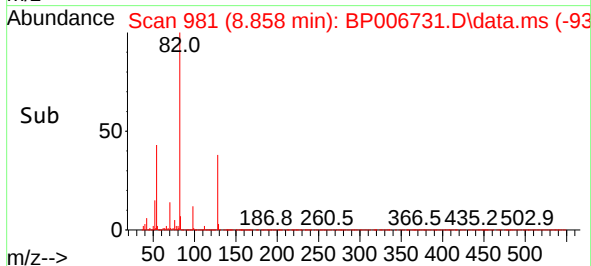
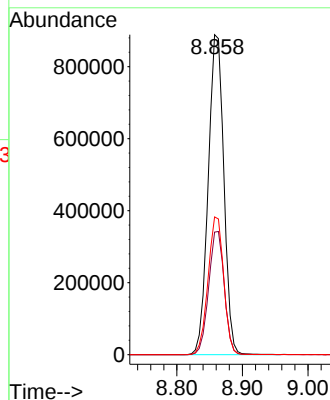
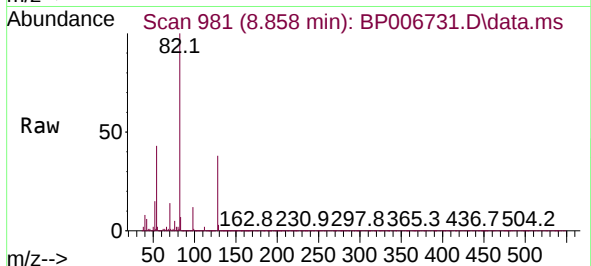




#23
Nitrobenzene-d5
Concen: 89.500 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

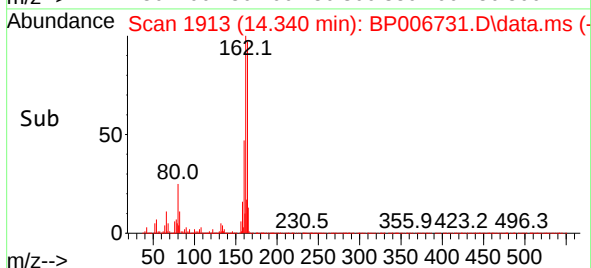
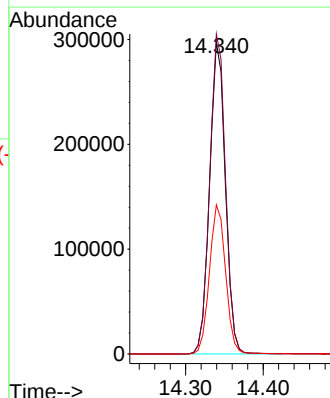
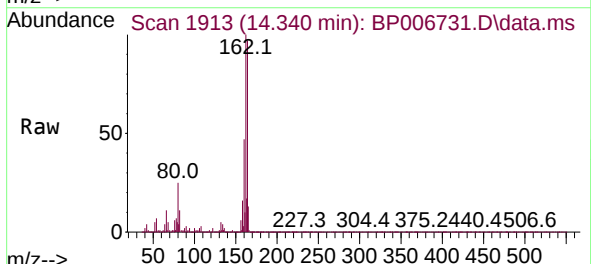
Instrument :
BNA_P
ClientSampleId :
WC-2

Tgt Ion: 82 Resp: 1476332
Ion Ratio Lower Upper
82 100
128 38.3 35.7 53.5
54 43.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

Tgt Ion:164 Resp: 419603
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 47.9 34.5 51.7

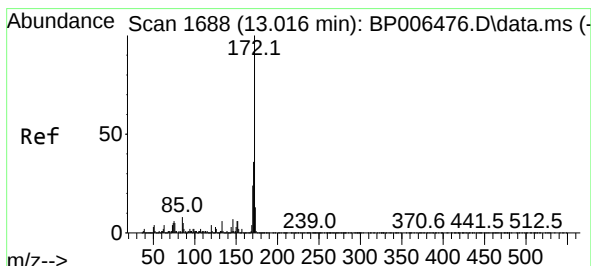
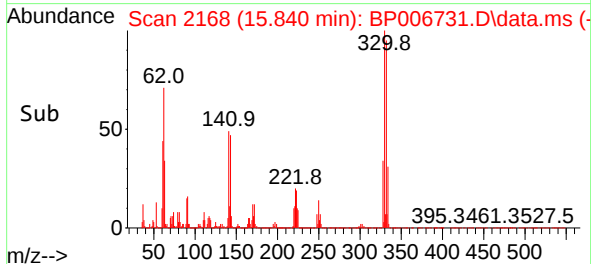
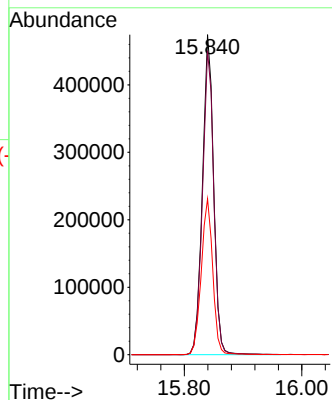
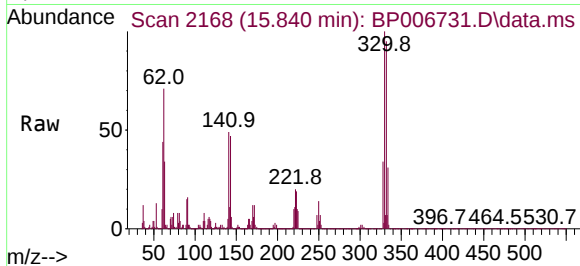




#42
2,4,6-Tribromophenol
Concen: 143.305 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

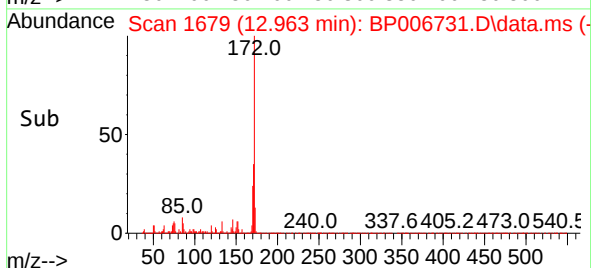
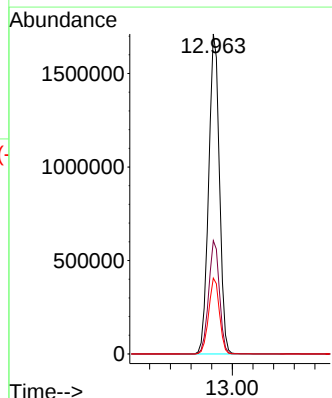
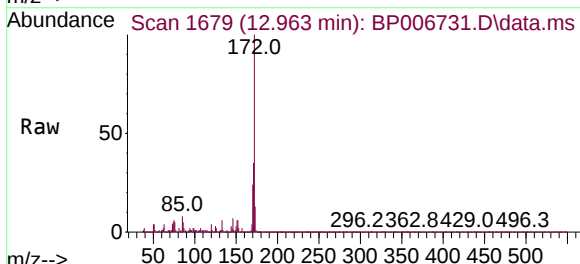
Instrument :
BNA_P
ClientSampleId :
WC-2

Tgt Ion:330 Resp: 628438
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 50.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 88.165 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

Tgt Ion:172 Resp: 2472673
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.7 18.6 27.8

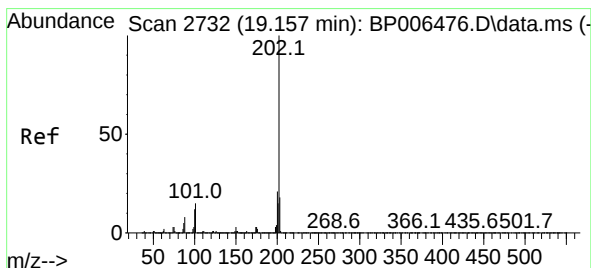
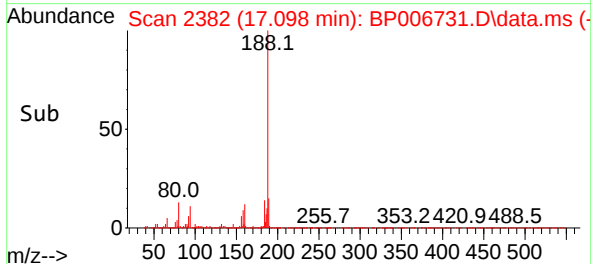
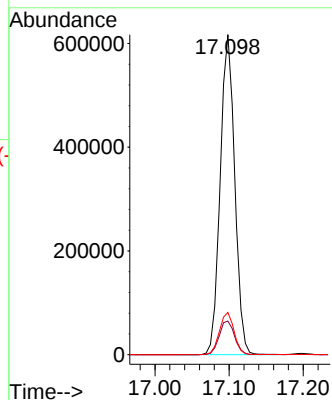
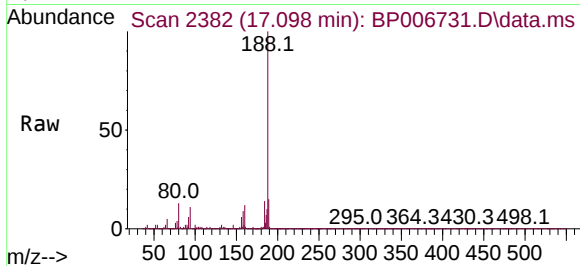




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

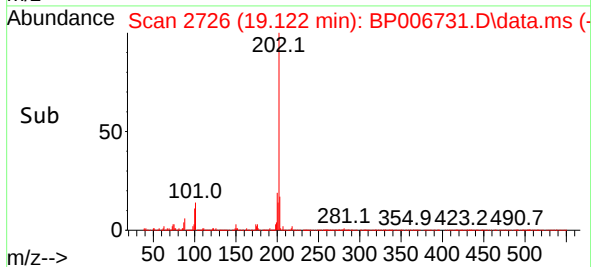
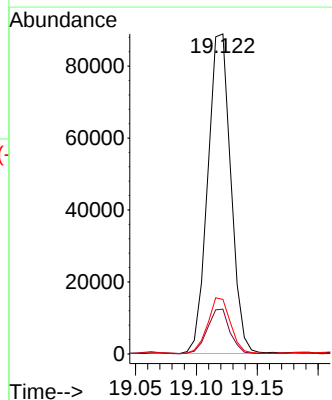
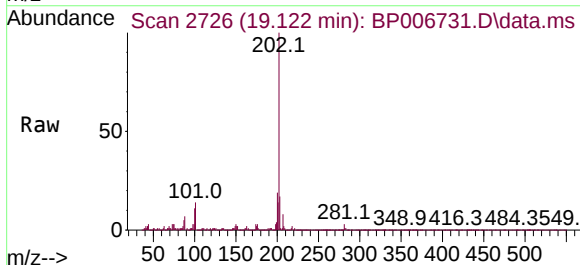
Instrument :
BNA_P
ClientSampleId :
WC-2

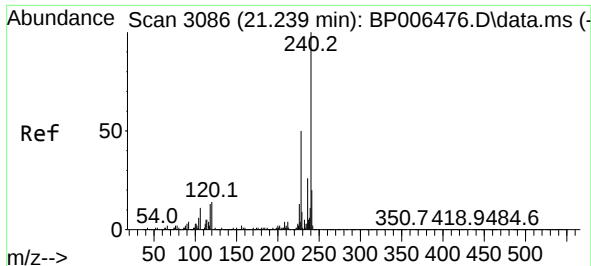
Tgt Ion:188 Resp: 840868
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 13.2 6.3 9.5#



#75
Fluoranthene
Concen: 2.198 ng
RT: 19.122 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

Tgt Ion:202 Resp: 117007
Ion Ratio Lower Upper
202 100
101 14.0 0.0 27.6
203 17.0 0.0 37.8

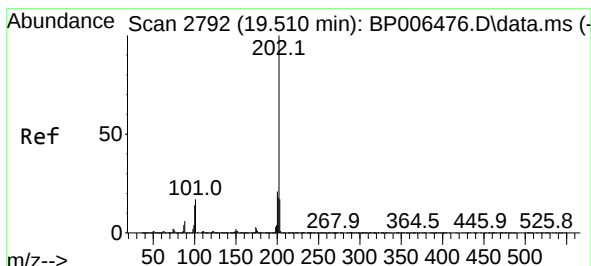
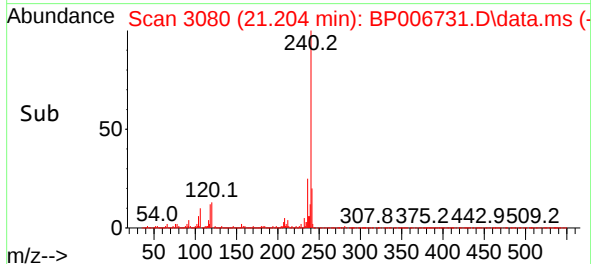
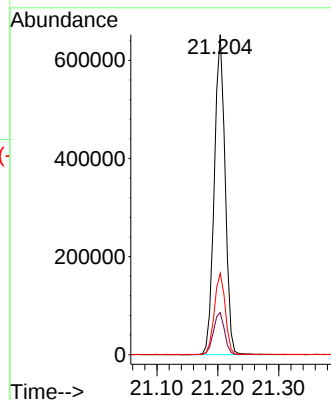
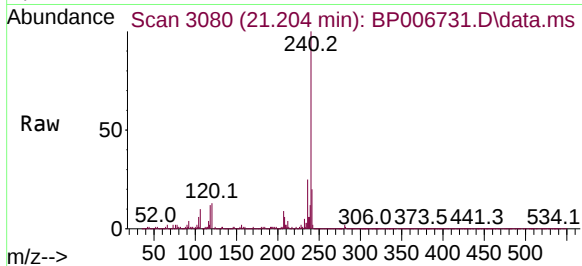




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

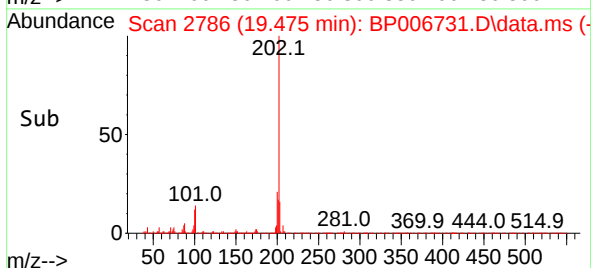
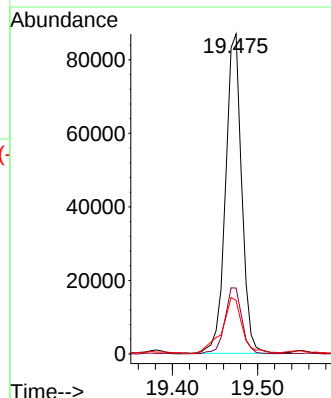
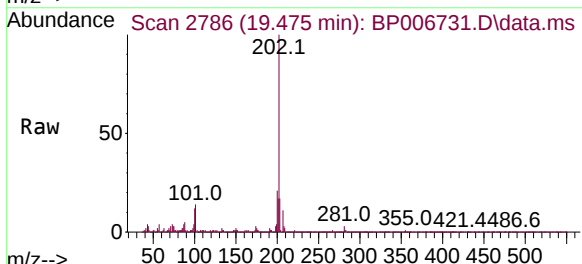
Instrument :
BNA_P
ClientSampleId :
WC-2

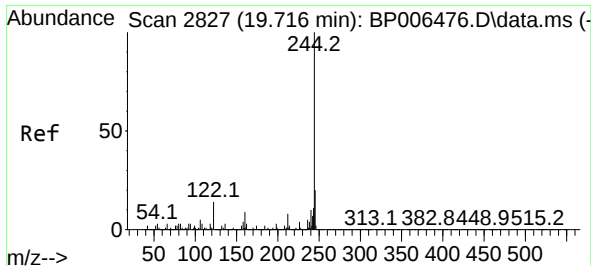
Tgt Ion:240 Resp: 805932
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 25.5 20.6 31.0



#78
Pyrene
Concen: 2.124 ng
RT: 19.475 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

Tgt Ion:202 Resp: 114319
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 16.7 14.2 21.2

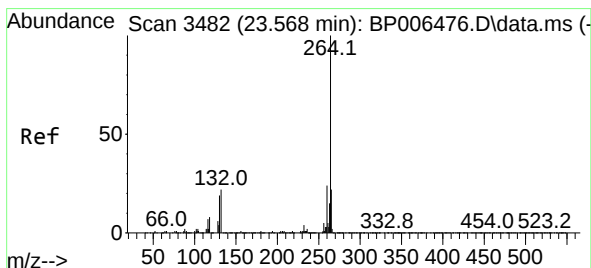
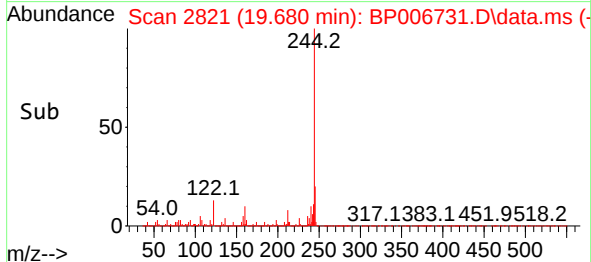
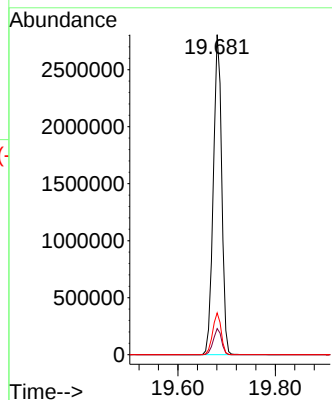
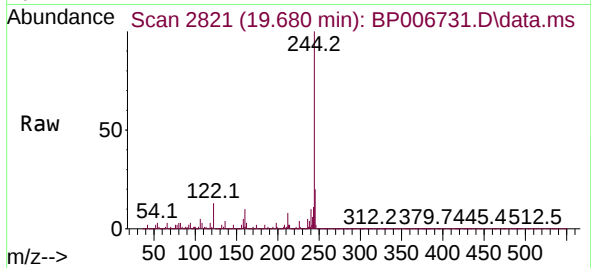




#79
Terphenyl-d14
Concen: 82.678 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

Instrument :
BNA_P
ClientSampleId :
WC-2

Tgt Ion:244 Resp: 3325337
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 13.0 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.516 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006731.D
Acq: 17 Aug 2021 22:37

Tgt Ion:264 Resp: 874793
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.8 17.6 26.4

