

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006690.D
 Acq On : 16 Aug 2021 19:12
 Operator : CG/JU
 Sample : M3408-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 31S

Quant Time: Aug 17 02:02:51 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)

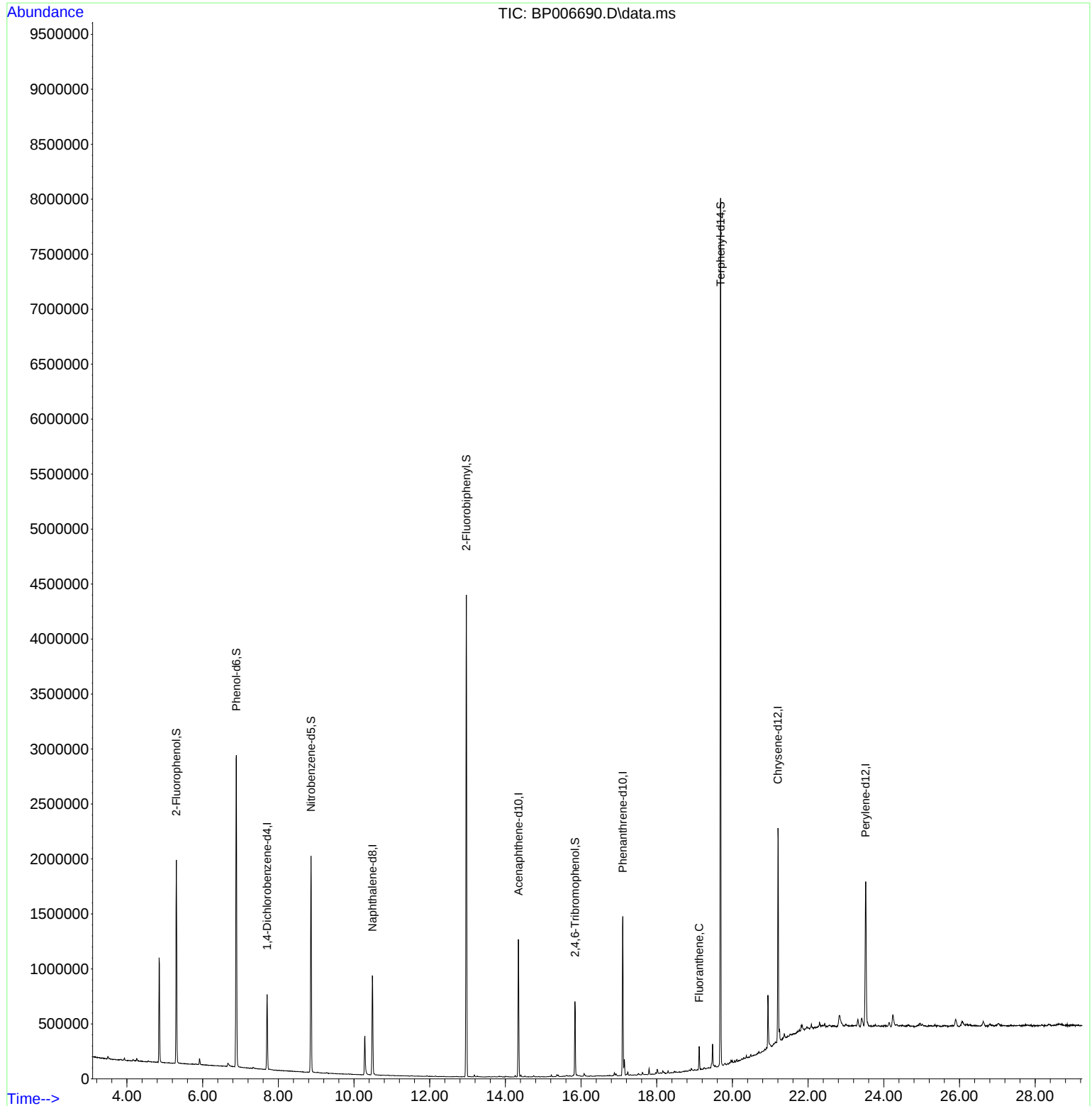
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	165835	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	679863	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	372935	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	756487	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	784021	20.000	ng	# 0.00
86) Perylene-d12	23.521	264	845059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	752211	69.669	ng	0.00
7) Phenol-d6	6.893	99	1575001	102.691	ng	0.00
23) Nitrobenzene-d5	8.863	82	1140515	77.432	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	93656	24.029	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	1962072	78.714	ng	0.00
79) Terphenyl-d14	19.686	244	3025978	77.337	ng	0.00
Target Compounds						
75) Fluoranthene	19.122	202	108159	2.258	ng	Qvalue 93

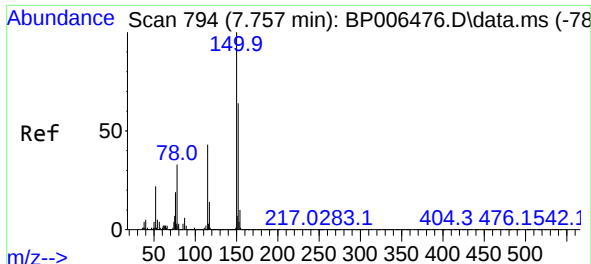
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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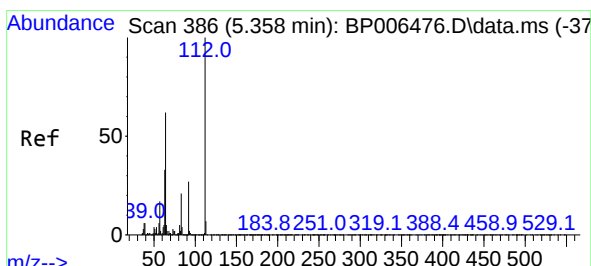
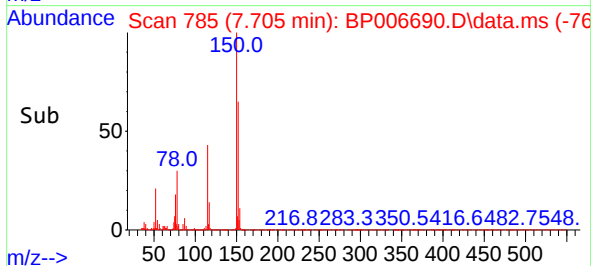
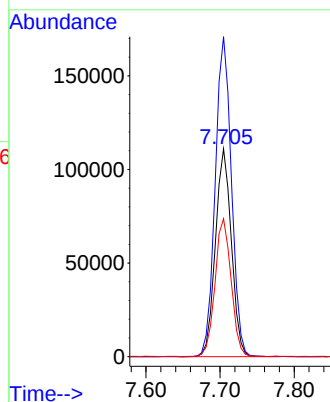
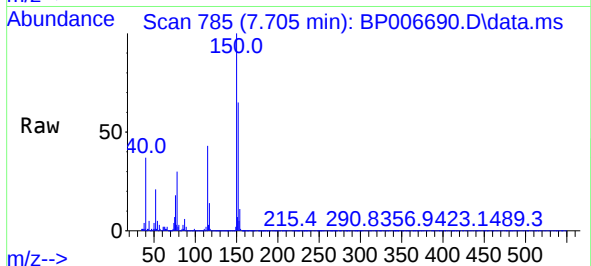




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

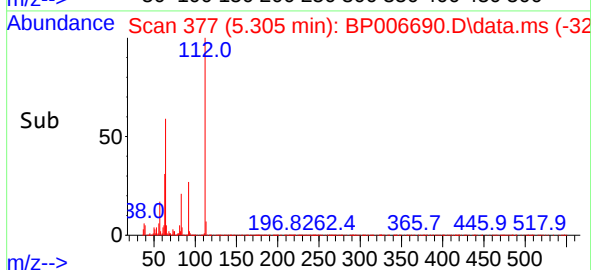
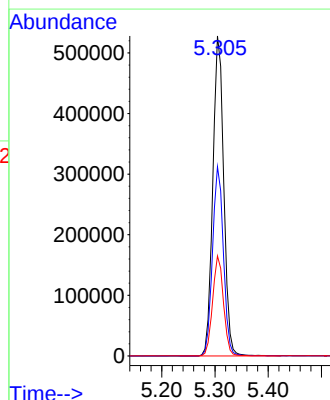
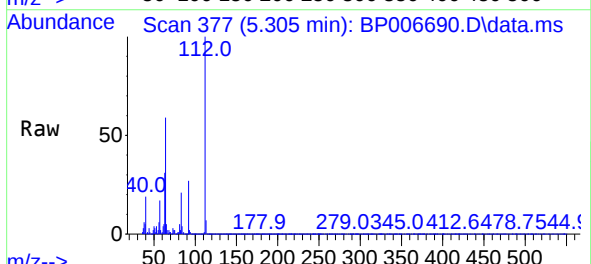
Instrument :
BNA_P
ClientSampleId :
31S

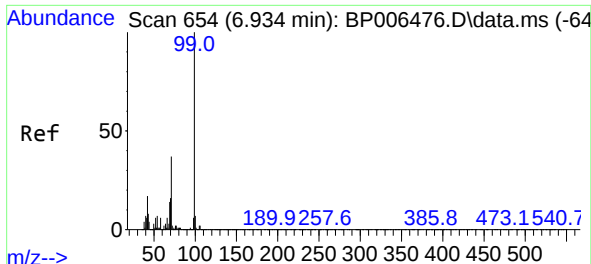
Tgt Ion:152 Resp: 165835
Ion Ratio Lower Upper
152 100
150 153.9 125.6 188.4
115 66.3 48.5 72.7



#5
2-Fluorophenol
Concen: 69.669 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

Tgt Ion:112 Resp: 752211
Ion Ratio Lower Upper
112 100
64 59.1 41.4 62.2
63 31.2 23.8 35.8



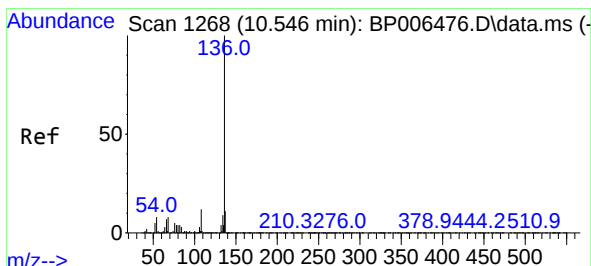
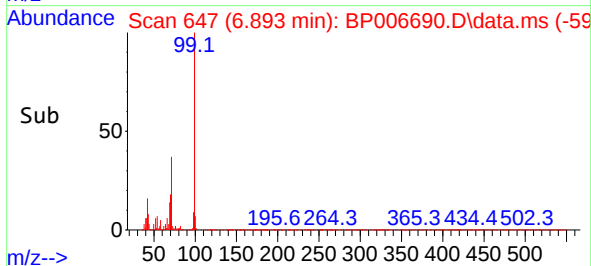
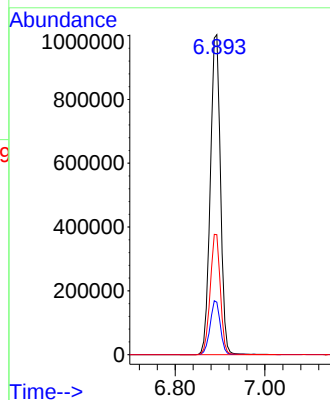
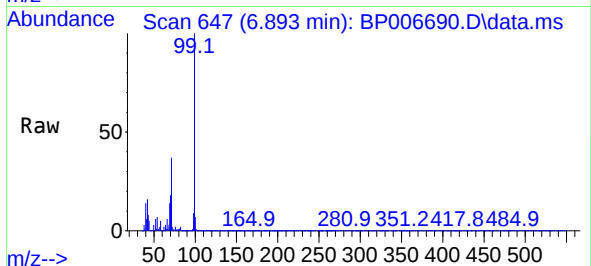


#7
Phenol-d6
Concen: 102.691 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

Instrument :
BNA_P
ClientSampleId :
31S

Tgt Ion: 99 Resp: 1575001

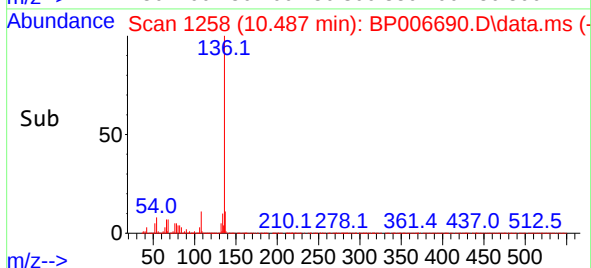
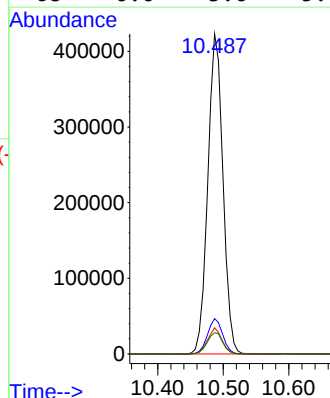
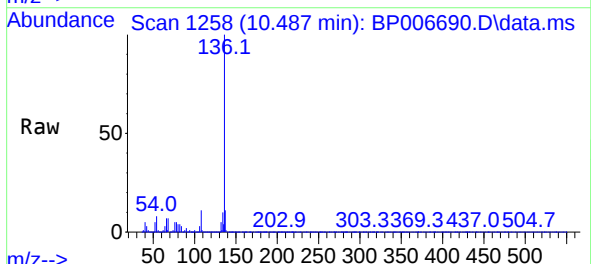
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	37.5	30.6	46.0

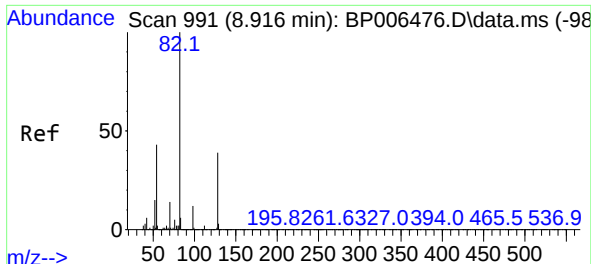


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

Tgt Ion: 136 Resp: 679863

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.2	4.6	6.8#
68	6.6	3.6	5.4#

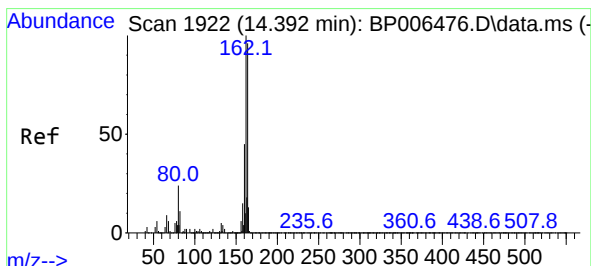
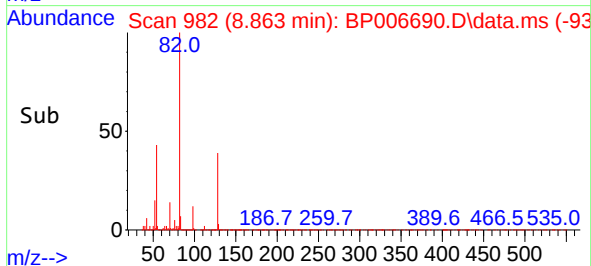
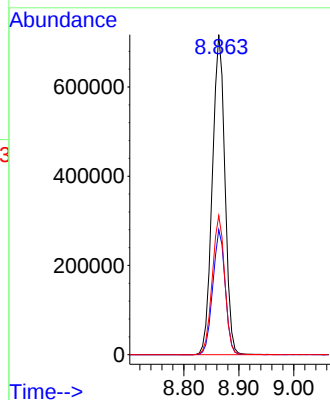
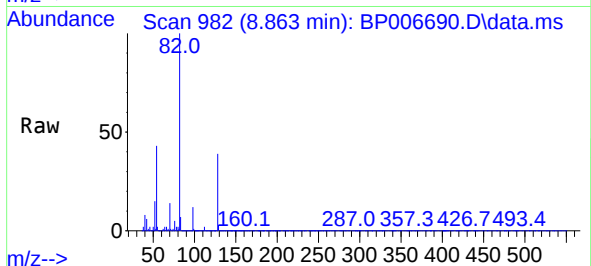




#23
Nitrobenzene-d5
Concen: 77.432 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

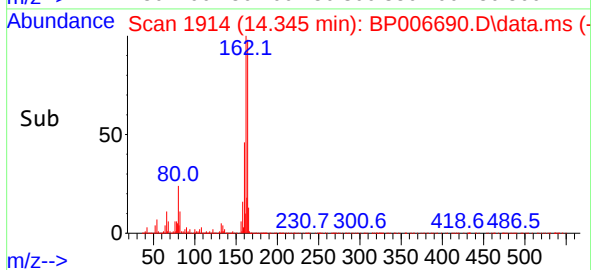
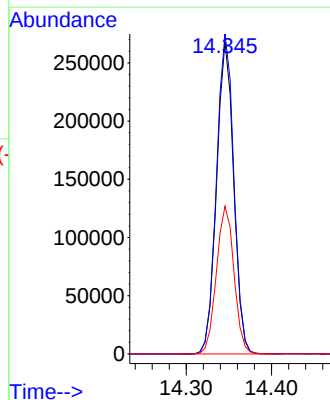
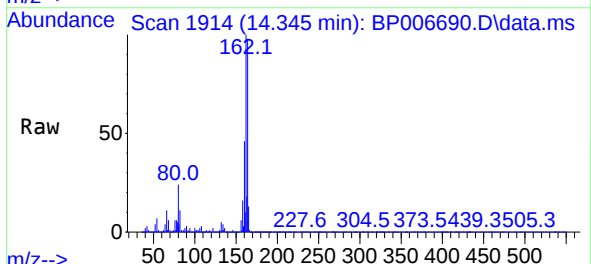
Instrument :
BNA_P
ClientSampleId :
31S

Tgt Ion: 82 Resp: 1140515
Ion Ratio Lower Upper
82 100
128 39.0 35.7 53.5
54 43.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

Tgt Ion: 164 Resp: 372935
Ion Ratio Lower Upper
164 100
162 102.5 80.2 120.2
160 47.3 34.5 51.7

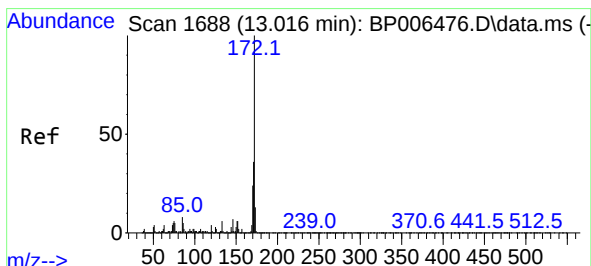
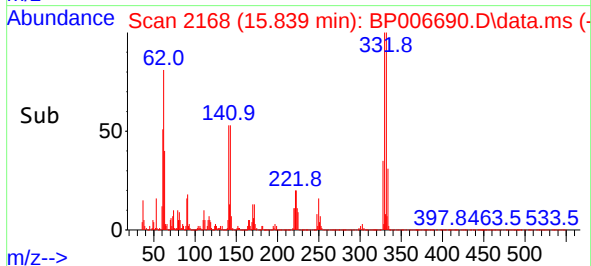
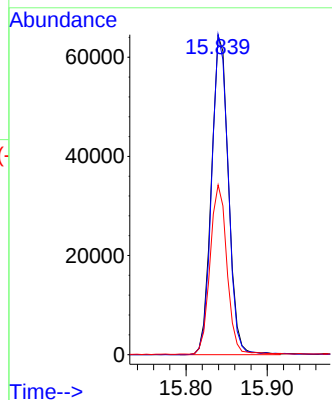
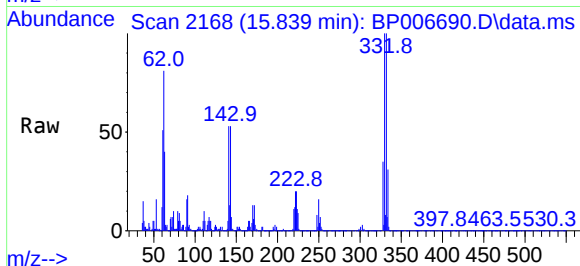




#42
2,4,6-Tribromophenol
Concen: 24.029 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

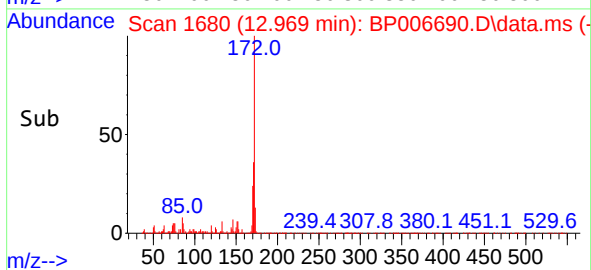
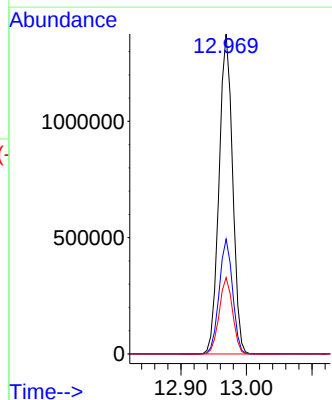
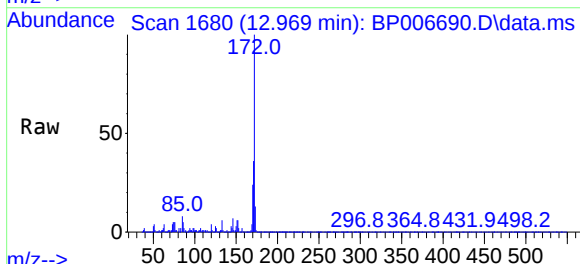
Instrument :
BNA_P
ClientSampleId :
31S

Tgt Ion:330 Resp: 93656
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 52.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 78.714 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

Tgt Ion:172 Resp: 1962072
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.8 18.6 27.8

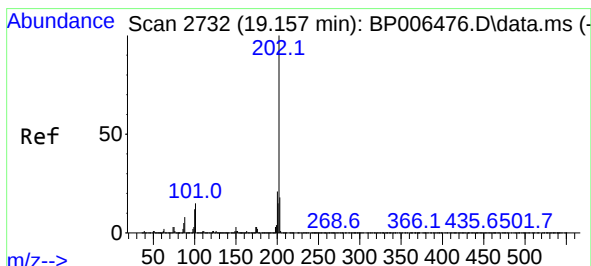
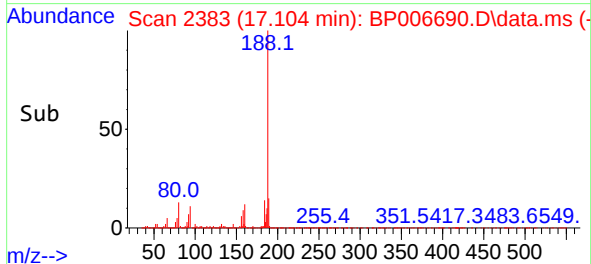
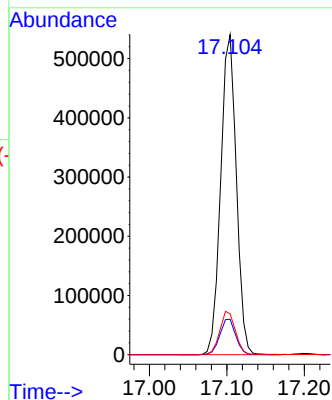
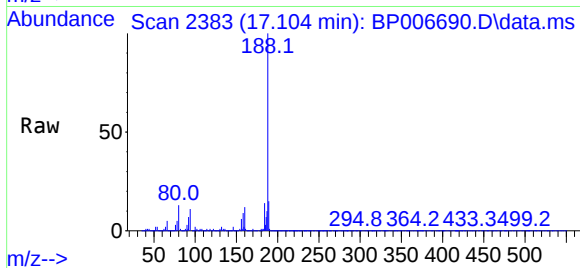




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

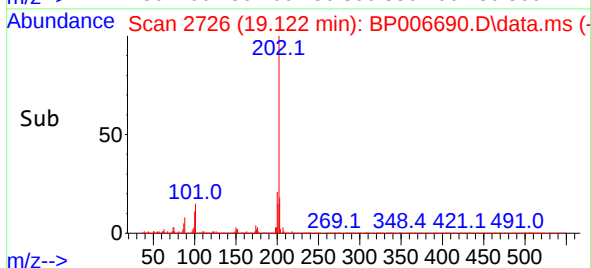
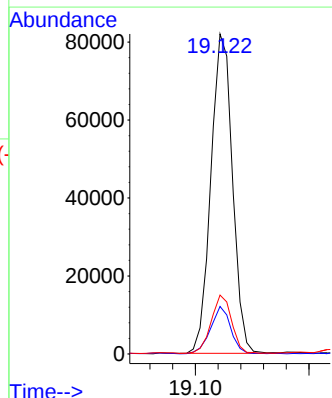
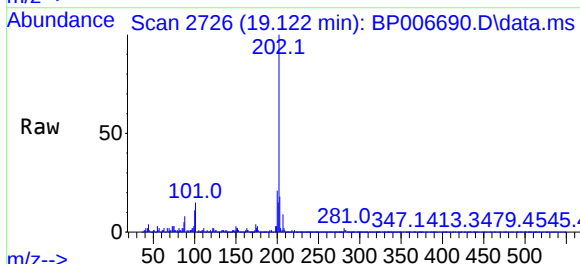
Instrument :
BNA_P
ClientSampleId :
31S

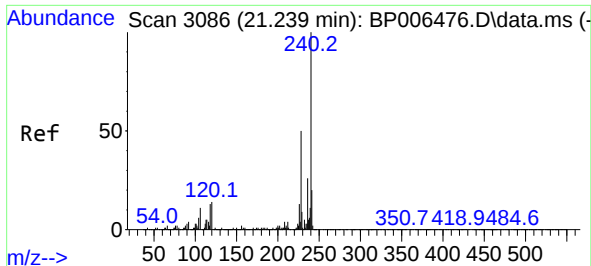
Tgt Ion:188 Resp: 756487
Ion Ratio Lower Upper
188 100
94 11.1 5.6 8.4#
80 12.7 6.3 9.5#



#75
Fluoranthene
Concen: 2.258 ng
RT: 19.122 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

Tgt Ion:202 Resp: 108159
Ion Ratio Lower Upper
202 100
101 14.8 0.0 27.6
203 18.4 0.0 37.8

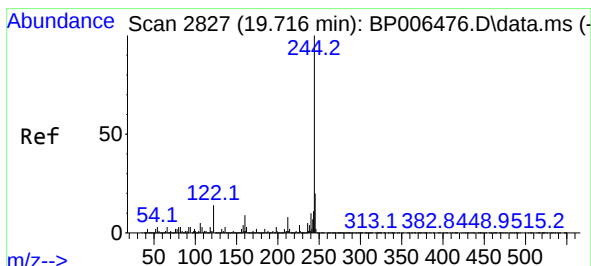
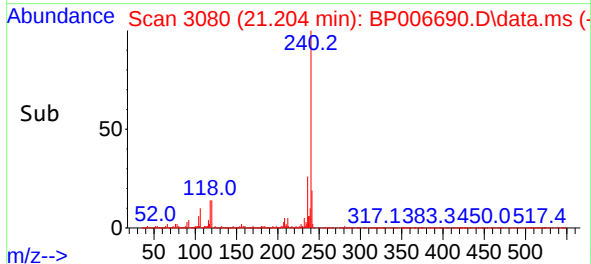
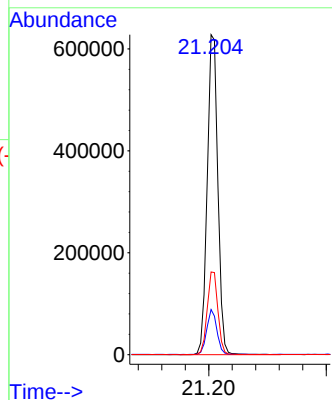
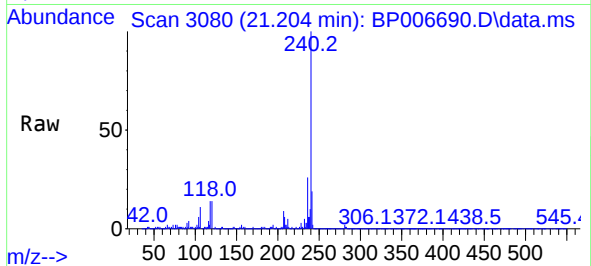




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

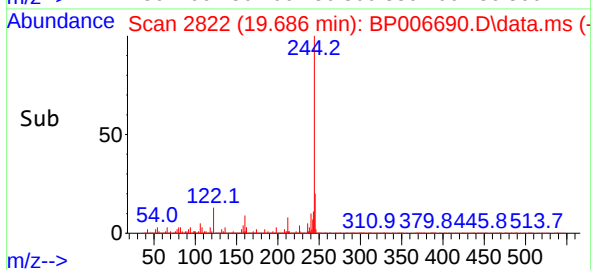
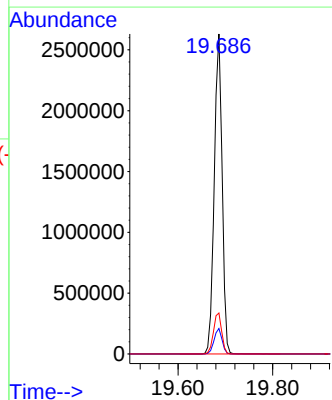
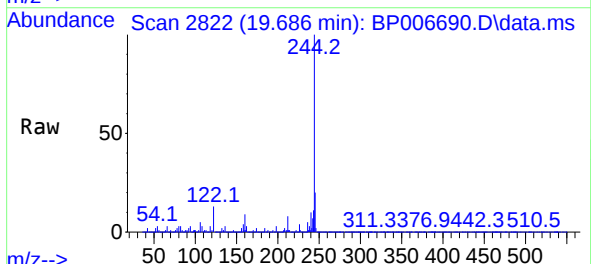
Instrument :
BNA_P
ClientSampled :
31S

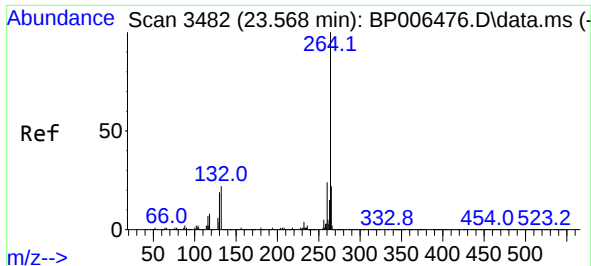
Tgt Ion:240 Resp: 784021
Ion Ratio Lower Upper
240 100
120 14.1 6.5 9.7#
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 77.337 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

Tgt Ion:244 Resp: 3025978
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.8 7.1 10.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.521 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP006690.D
Acq: 16 Aug 2021 19:12

Instrument :
BNA_P
ClientSampleId :
31S

Tgt Ion:264 Resp: 845059

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	21.8	17.6	26.4

