

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
 Data File : BP006148.D
 Acq On : 08 Jul 2021 19:51
 Operator : CG/JU
 Sample : M2944-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-070621

Quant Time: Jul 09 04:29:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

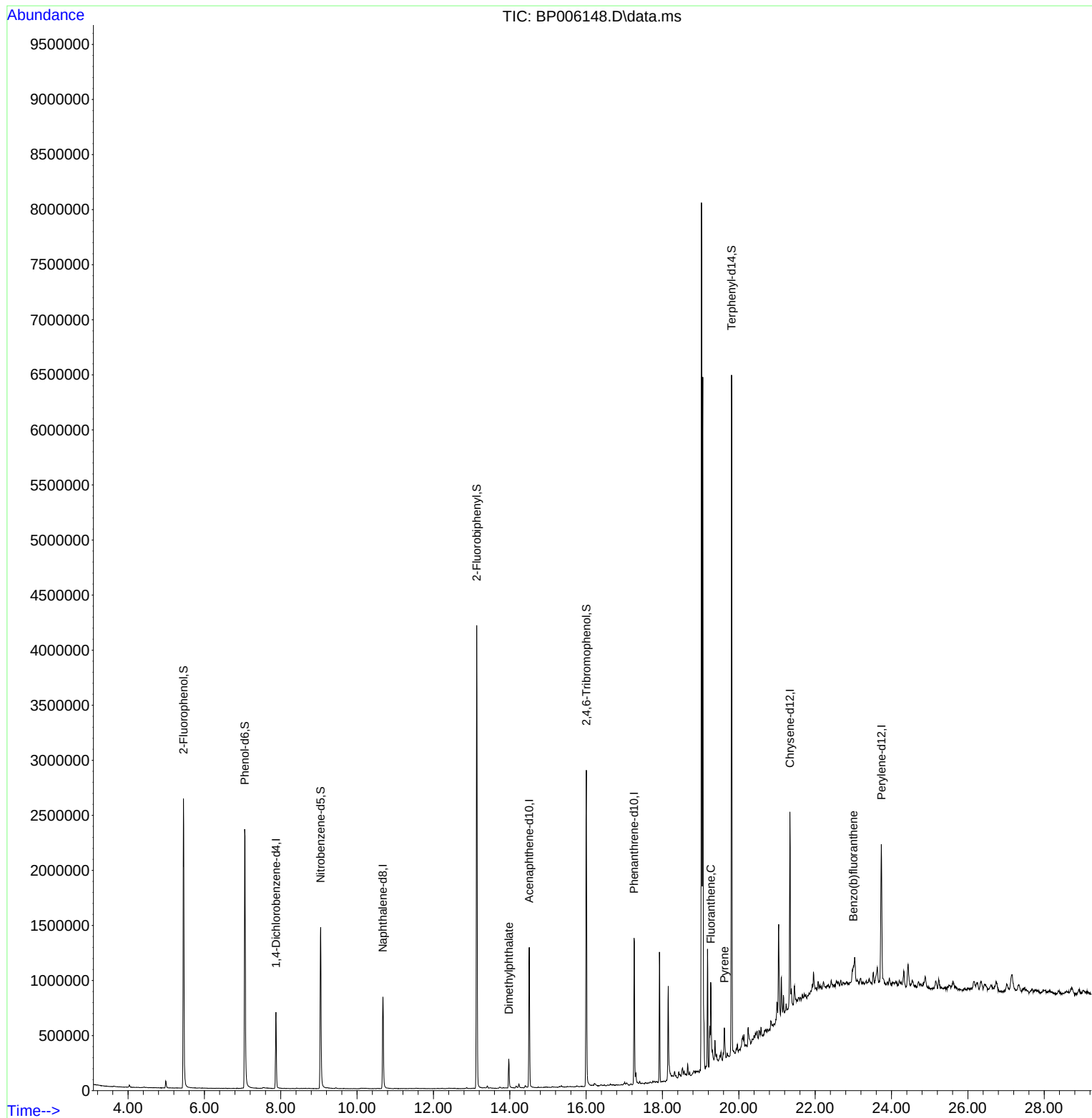
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	206175	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	798373	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	444208	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	819624	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	753712	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	874204	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1343073	112.087	ng	0.00
7) Phenol-d6	7.058	99	1619971	102.209	ng	0.00
23) Nitrobenzene-d5	9.046	82	918091	72.637	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	545032	103.058	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2125617	70.741	ng	0.00
79) Terphenyl-d14	19.810	244	2687891	70.312	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	13.975	163	187449	5.868	ng	98
75) Fluoranthene	19.269	202	143718	2.833	ng	93
78) Pyrene	19.622	202	152157	2.987	ng	99
88) Benzo(b)fluoranthene	23.004	252	132322	2.495	ng	# 81

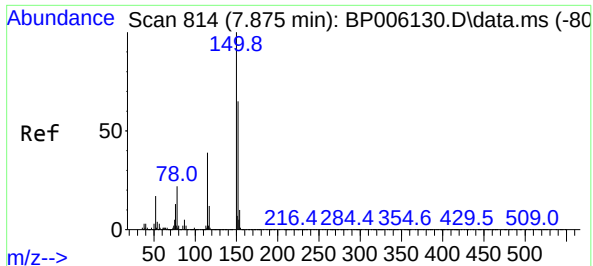
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
Data File : BP006148.D
Acq On : 08 Jul 2021 19:51
Operator : CG/JU
Sample : M2944-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-070621

Quant Time: Jul 09 04:29:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

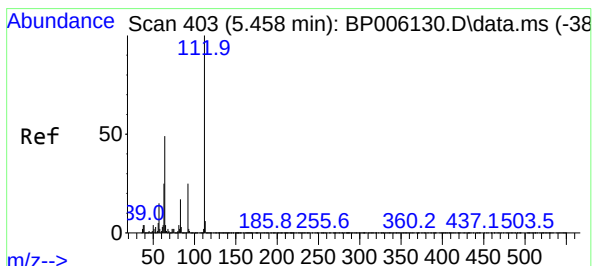
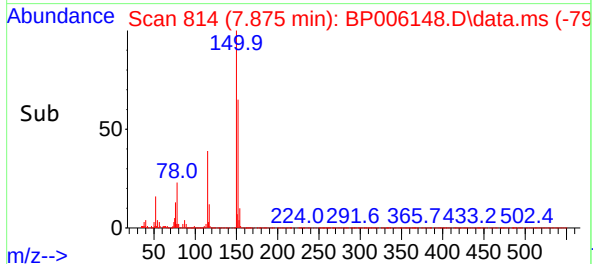
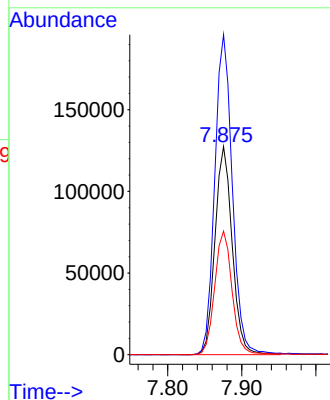
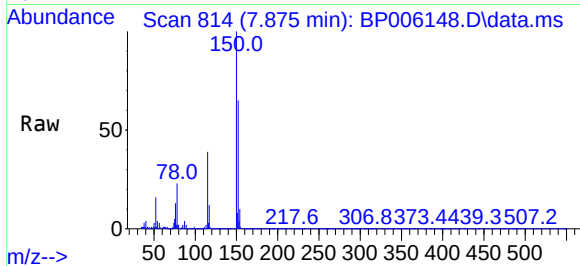




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

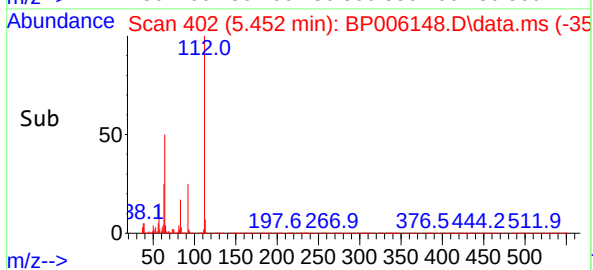
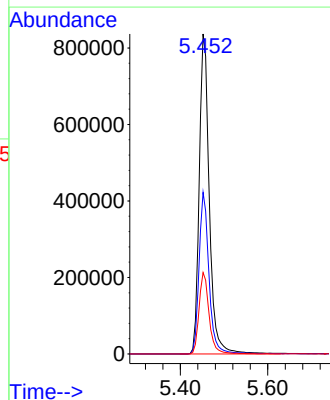
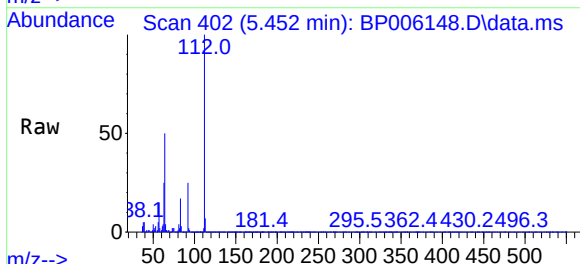
Instrument :
BNA_P
ClientSampleId :
BU-03-070621

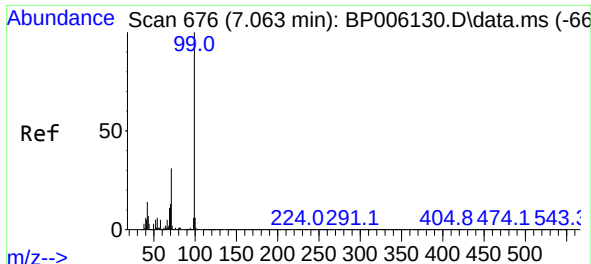
Tgt Ion:152 Resp: 206175
Ion Ratio Lower Upper
152 100
150 153.7 125.6 188.4
115 59.3 48.5 72.7



#5
2-Fluorophenol
Concen: 112.087 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

Tgt Ion:112 Resp: 1343073
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 25.5 23.8 35.8

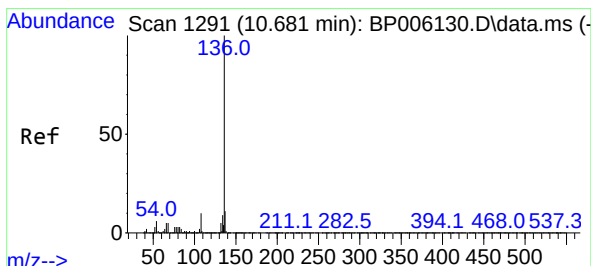
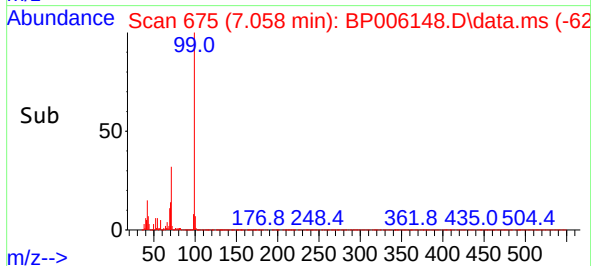
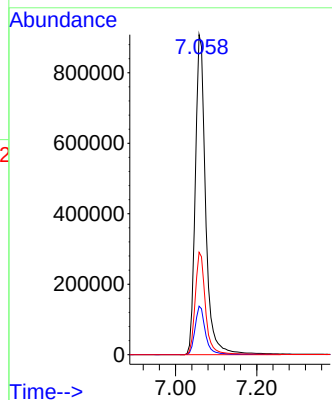
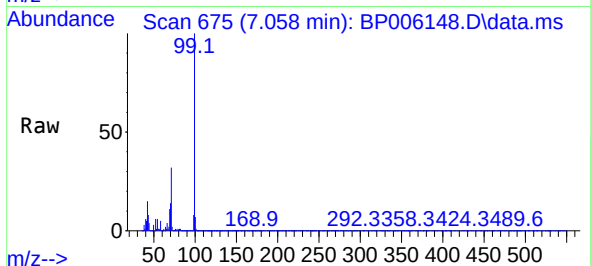




#7
Phenol-d6
Concen: 102.209 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

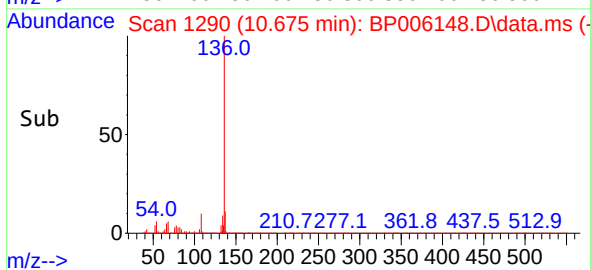
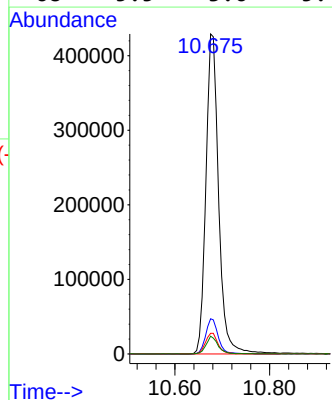
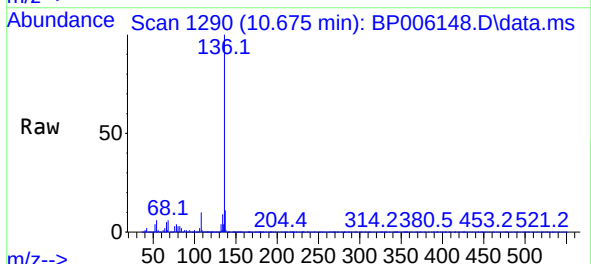
Instrument :
BNA_P
ClientSampleId :
BU-03-070621

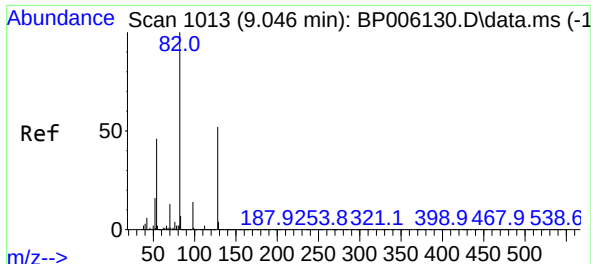
Tgt Ion: 99 Resp: 1619971
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 32.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

Tgt Ion: 136 Resp: 798373
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.4 4.6 6.8
68 5.5 3.6 5.4

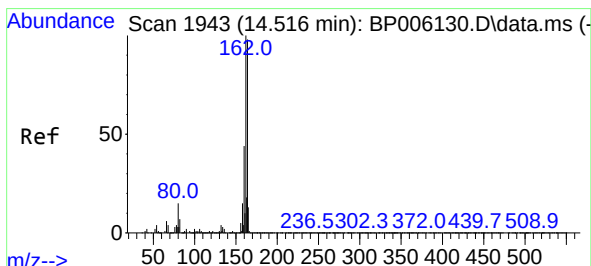
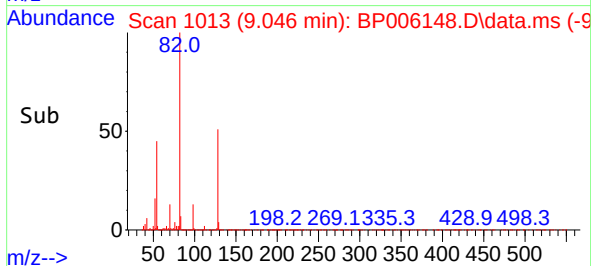
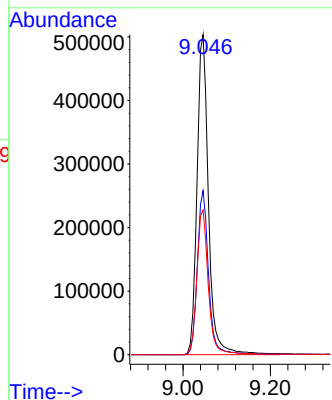
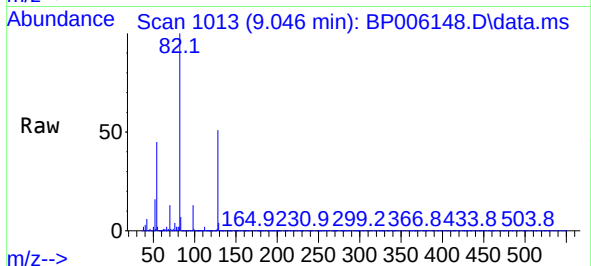




#23
Nitrobenzene-d5
Concen: 72.637 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

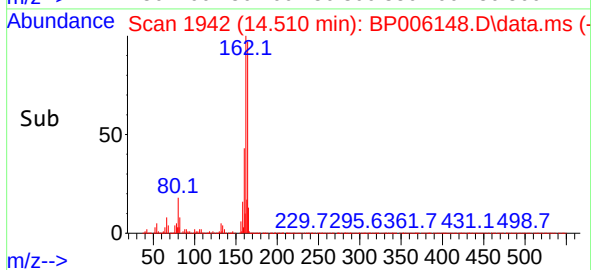
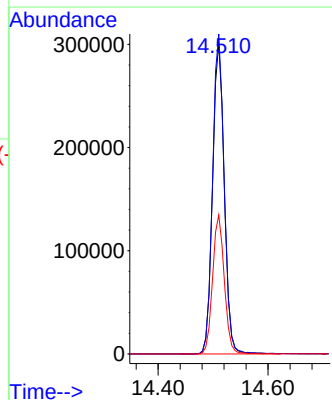
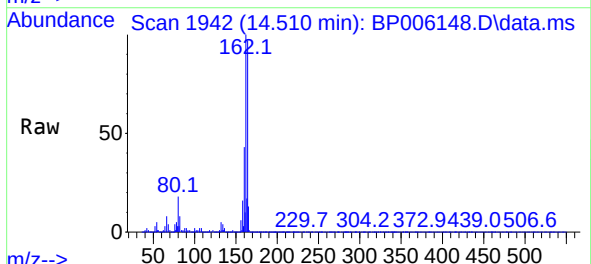
Instrument :
BNA_P
ClientSampleId :
BU-03-070621

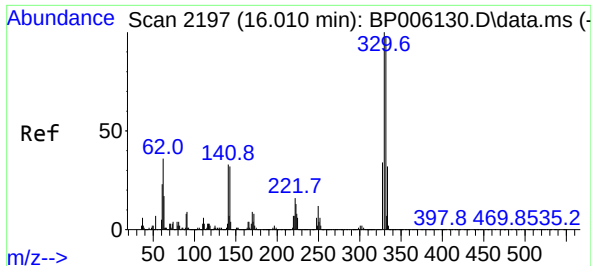
Tgt Ion: 82 Resp: 918091
Ion Ratio Lower Upper
82 100
128 51.2 35.7 53.5
54 45.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

Tgt Ion:164 Resp: 444208
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 44.7 34.5 51.7

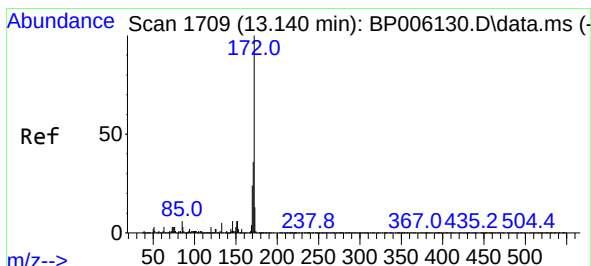
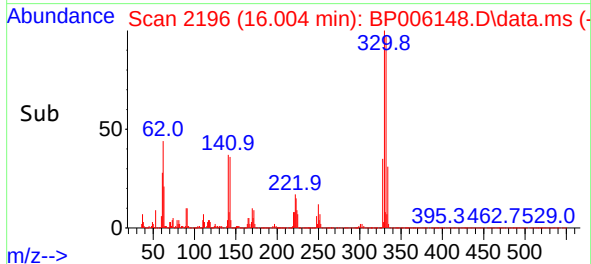
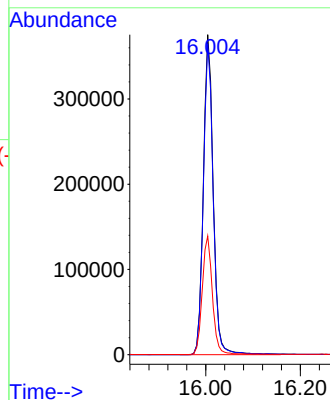
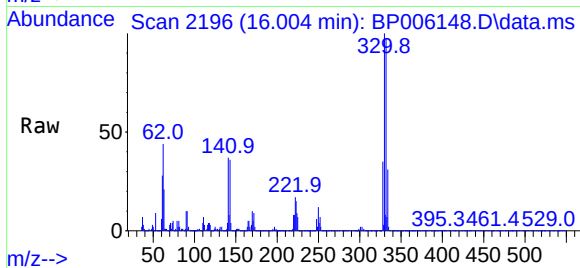




#42
2,4,6-Tribromophenol
Concen: 103.058 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

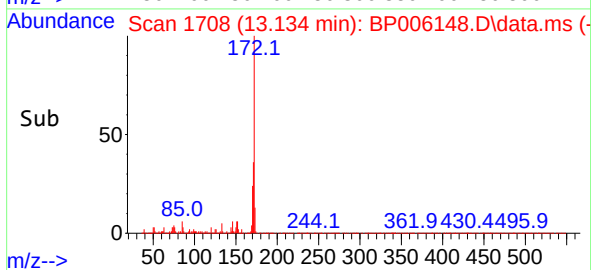
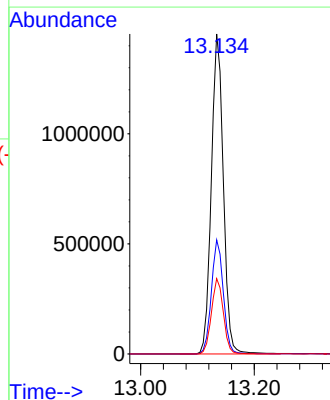
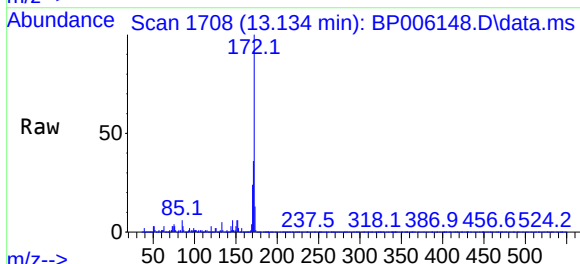
Instrument :
BNA_P
ClientSampleId :
BU-03-070621

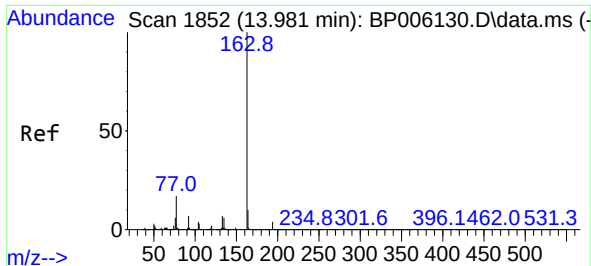
Tgt Ion:330 Resp: 545032
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 38.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 70.741 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

Tgt Ion:172 Resp: 2125617
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 18.6 27.8

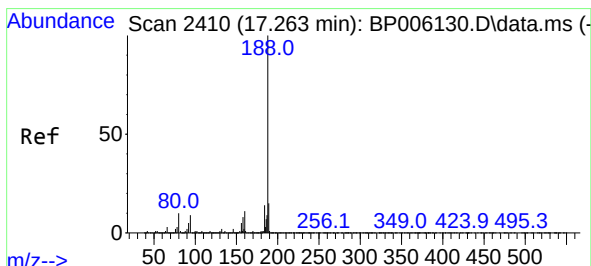
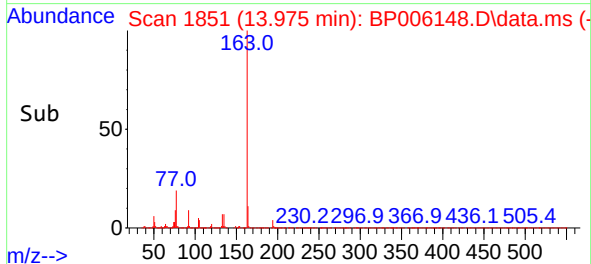
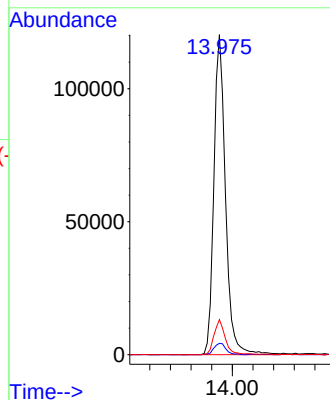
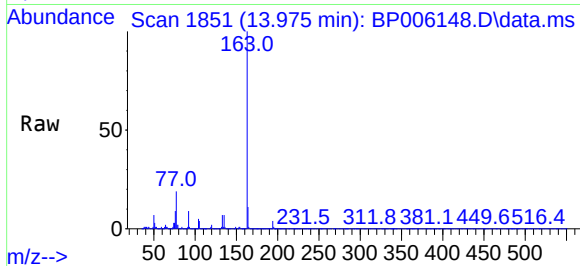




#50
Dimethylphthalate
Concen: 5.868 ng
RT: 13.975 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

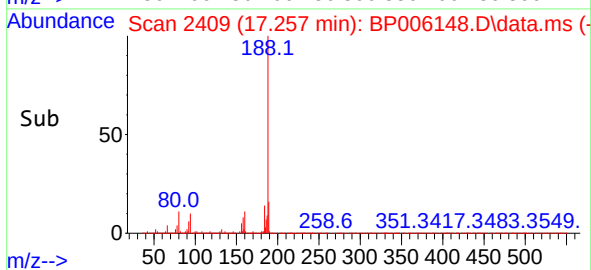
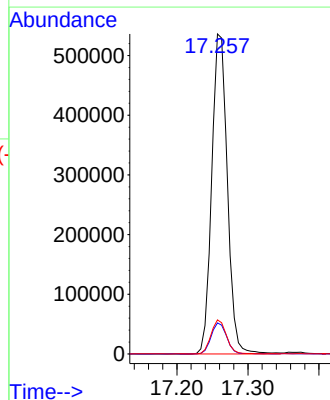
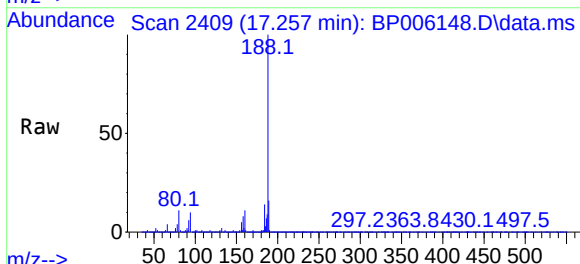
Instrument :
BNA_P
ClientSampleId :
BU-03-070621

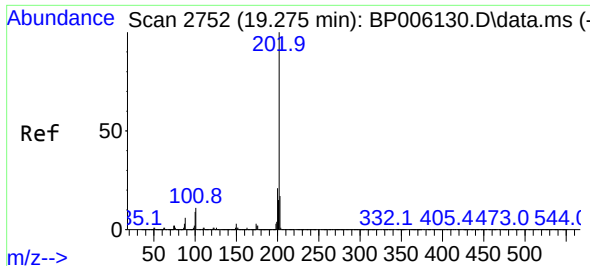
Tgt Ion:163 Resp: 187449
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 11.0 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

Tgt Ion:188 Resp: 819624
Ion Ratio Lower Upper
188 100
94 9.7 5.6 8.4#
80 10.7 6.3 9.5#

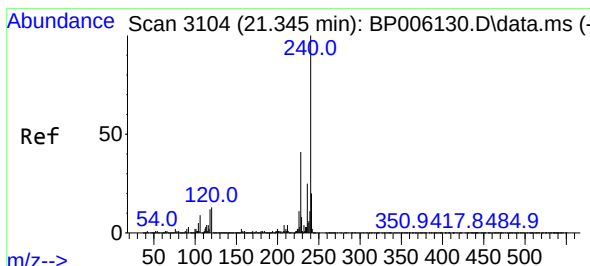
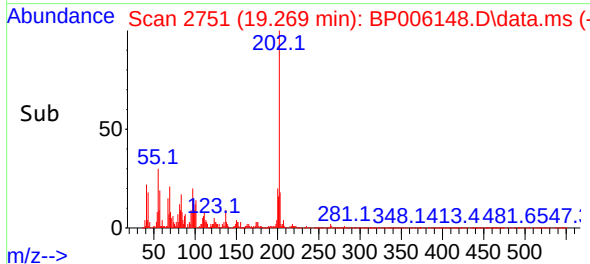
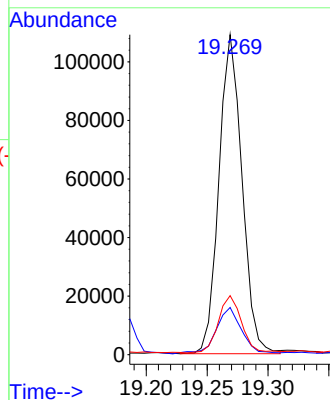
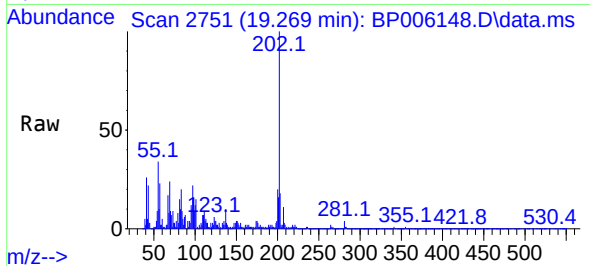




#75
Fluoranthene
Concen: 2.833 ng
RT: 19.269 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

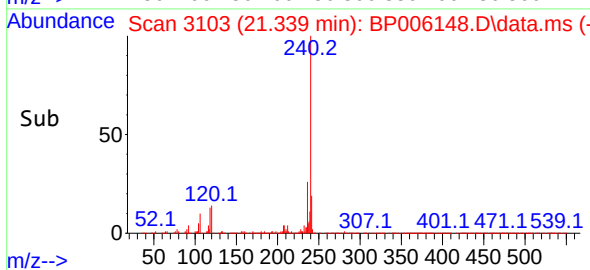
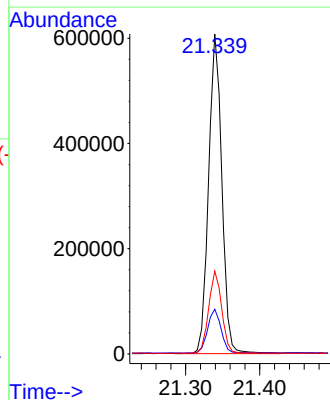
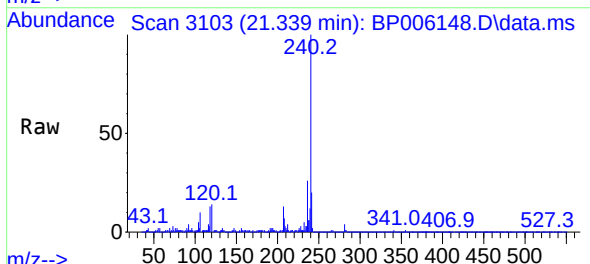
Instrument :
BNA_P
ClientSampleId :
BU-03-070621

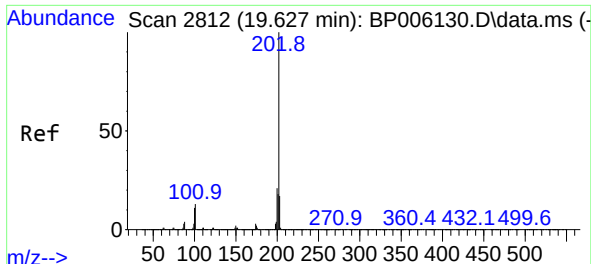
Tgt Ion:202 Resp: 143718
Ion Ratio Lower Upper
202 100
101 14.8 0.0 27.6
203 18.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

Tgt Ion:240 Resp: 753712
Ion Ratio Lower Upper
240 100
120 14.0 6.5 9.7#
236 25.9 20.6 31.0

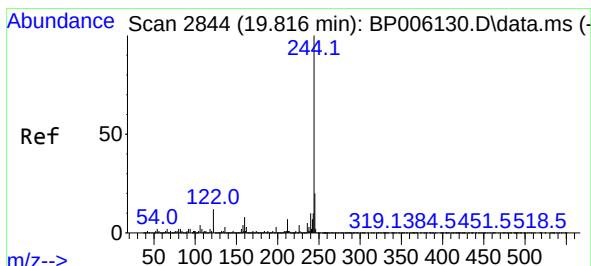
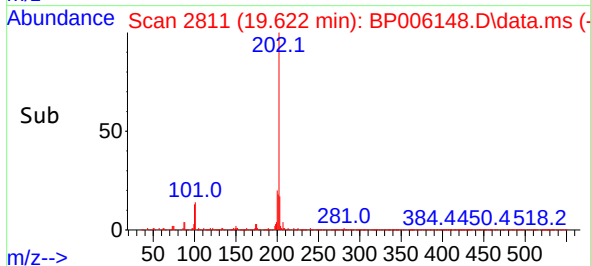
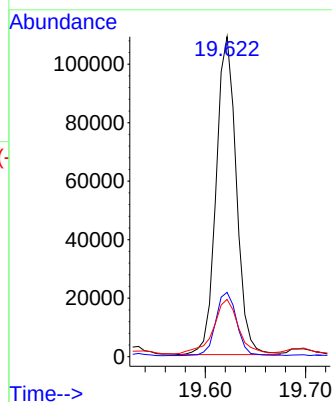
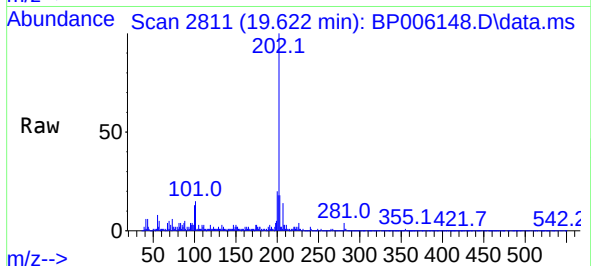




#78
Pyrene
Concen: 2.987 ng
RT: 19.622 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

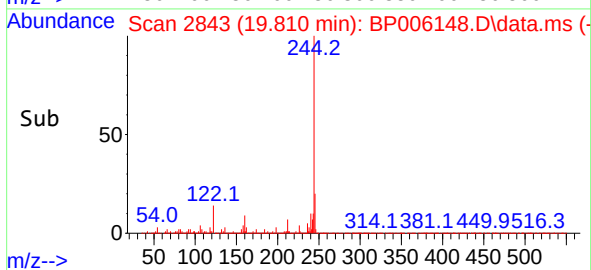
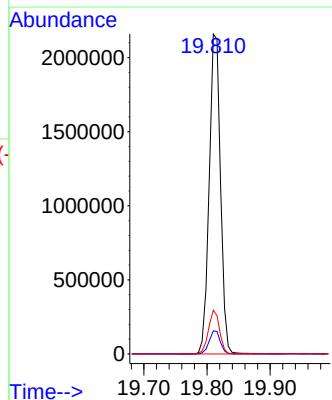
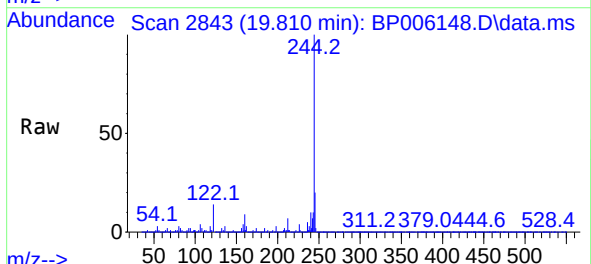
Instrument :
BNA_P
ClientSampleId :
BU-03-070621

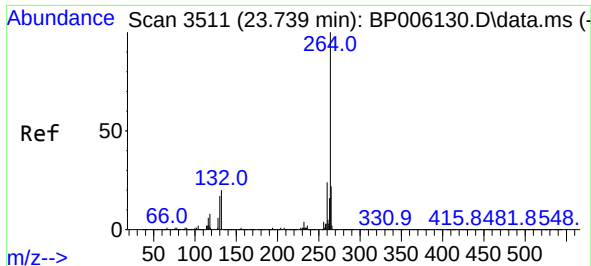
Tgt Ion:	202	Resp:	152157
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.3	24.5
203	17.9	14.2	21.2



#79
Terphenyl-d14
Concen: 70.312 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

Tgt Ion:	244	Resp:	2687891
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.0	9.0
122	13.7	7.1	10.7

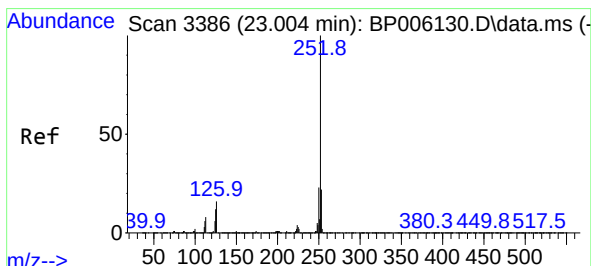
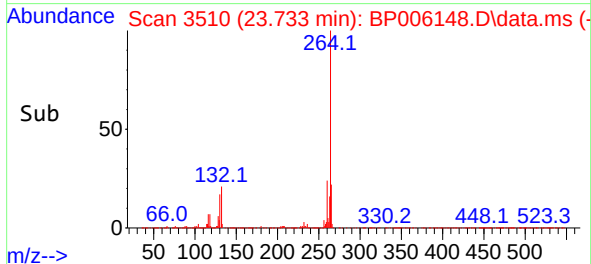
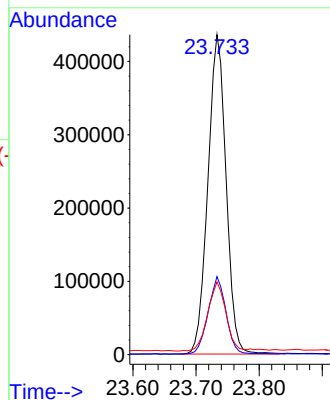
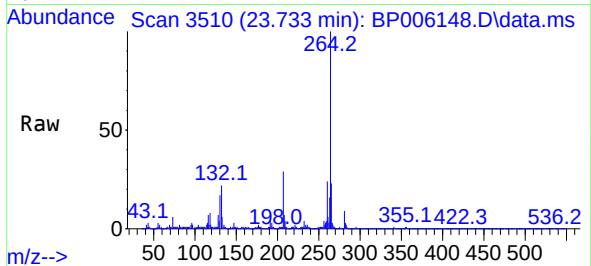




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

Instrument :
BNA_P
ClientSampleId :
BU-03-070621

Tgt Ion:264 Resp: 874204
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.7 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 2.495 ng
RT: 23.004 min Scan# 3386
Delta R.T. 0.000 min
Lab File: BP006148.D
Acq: 08 Jul 2021 19:51

Tgt Ion:252 Resp: 132322
Ion Ratio Lower Upper
252 100
253 28.3 17.5 26.3#
125 19.9 6.2 9.4#

