

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009169.D
 Acq On : 15 Feb 2022 23:30
 Operator : CG/JU
 Sample : N1518-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-021122

Quant Time: Feb 16 01:41:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

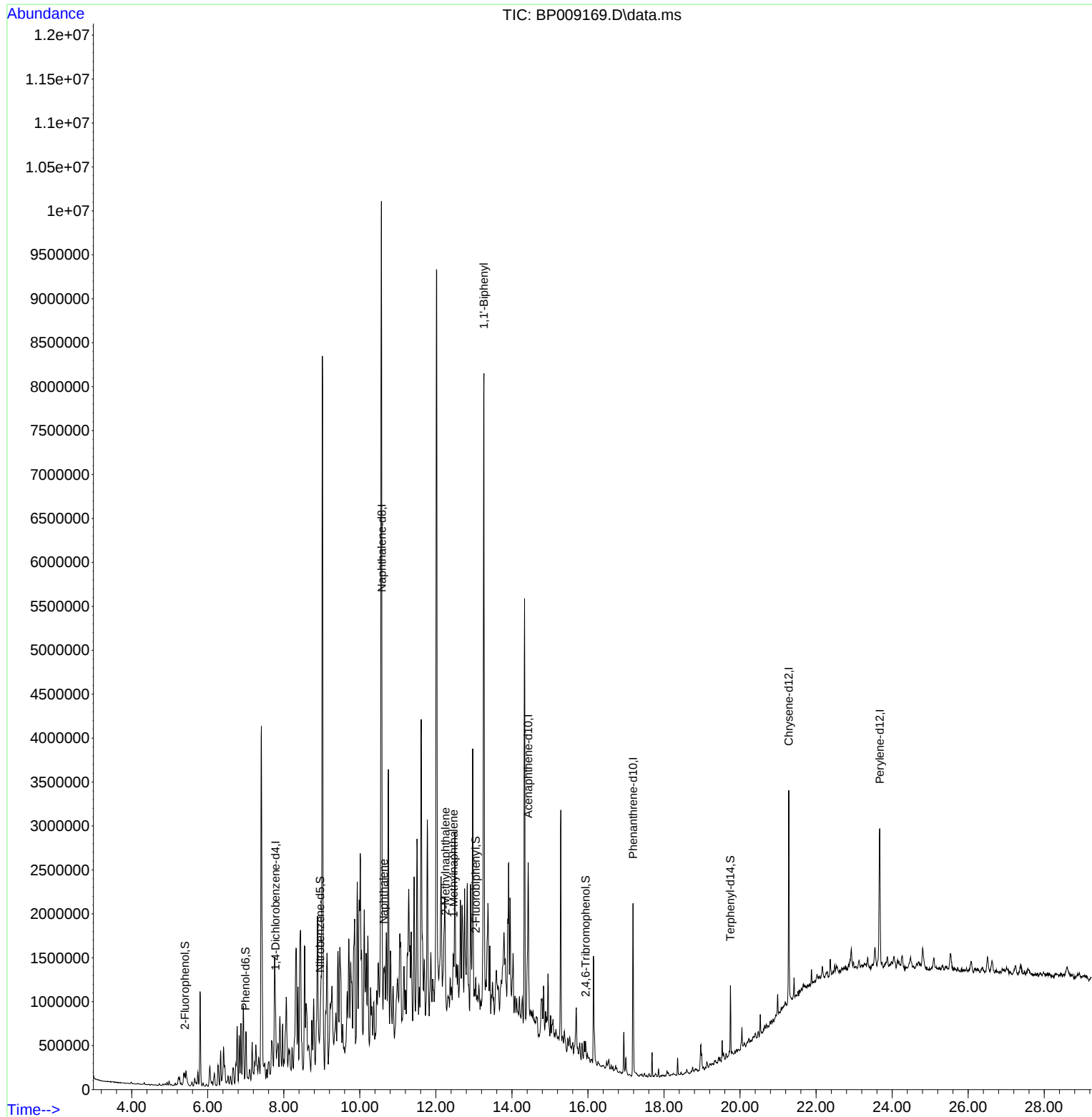
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	230512	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	820603	20.000	ng	# 0.00
39) Acenaphthene-d10	14.428	164	579039	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1219169	20.000	ng	-0.01
76) Chrysene-d12	21.280	240	1225634	20.000	ng	-0.01
86) Perylene-d12	23.674	264	1270034	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	96754	7.487	ng	0.01
7) Phenol-d6	6.993	99	117725	6.914	ng	0.00
23) Nitrobenzene-d5	8.957	82	118045	8.112	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	59743	7.728	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	245730	5.941	ng	0.00
79) Terphenyl-d14	19.745	244	392583	5.760	ng	-0.01
Target Compounds						
						Qvalue
31) Naphthalene	10.634	128	133752	3.196	ng	# 74
37) 2-Methylnaphthalene	12.251	142	253692	8.566	ng	97
38) 1-Methylnaphthalene	12.469	142	164821	5.695	ng	# 97
46) 1,1'-Biphenyl	13.263	154	99760	2.345	ng	92

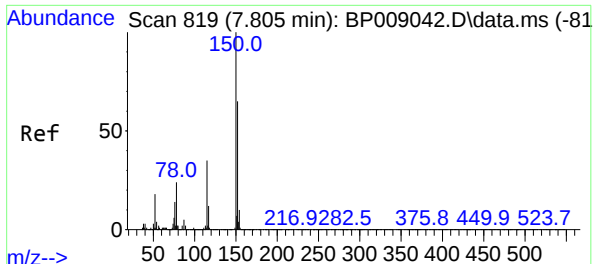
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
Data File : BP009169.D
Acq On : 15 Feb 2022 23:30
Operator : CG/JU
Sample : N1518-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-021122

Quant Time: Feb 16 01:41:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 01:29:44 2022
Response via : Initial Calibration

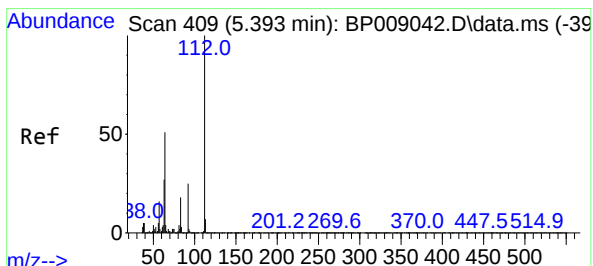
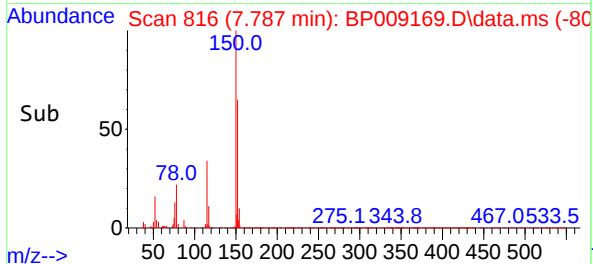
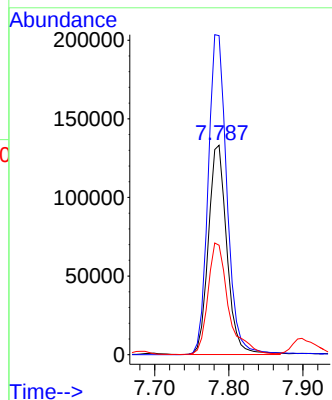
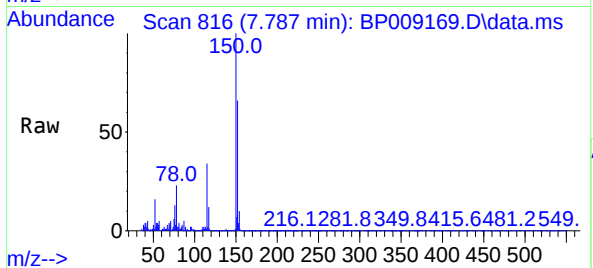




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

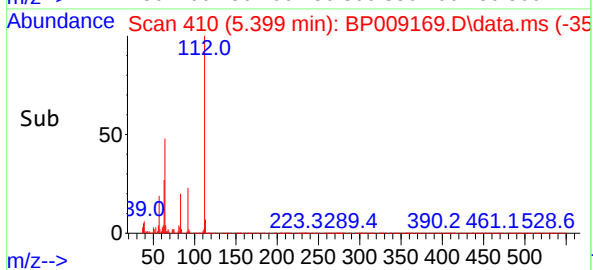
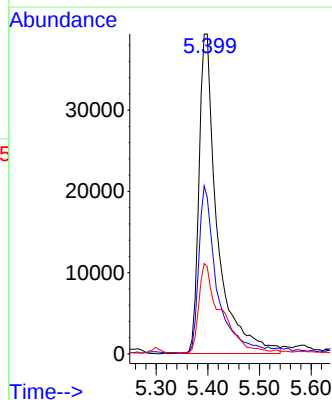
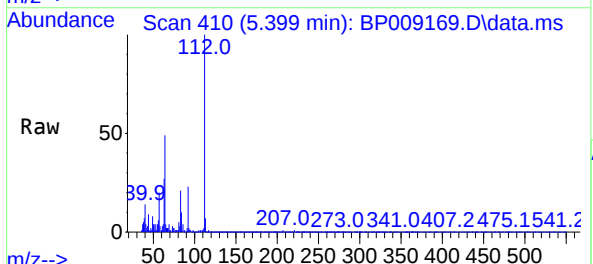
Instrument :
BNA_P
ClientSampleId :
OR-02-021122

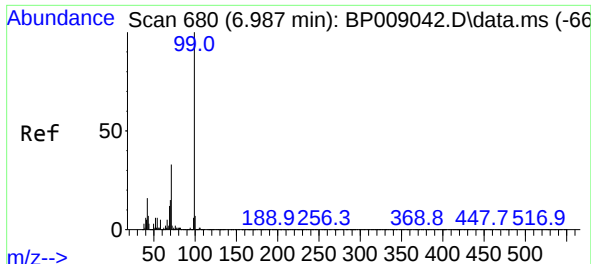
Tgt Ion:152 Resp: 230512
Ion Ratio Lower Upper
152 100
150 152.3 127.0 190.6
115 52.3 43.7 65.5



#5
2-Fluorophenol
Concen: 7.487 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.012 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

Tgt Ion:112 Resp: 96754
Ion Ratio Lower Upper
112 100
64 48.9 39.7 59.5
63 27.2 20.0 30.0

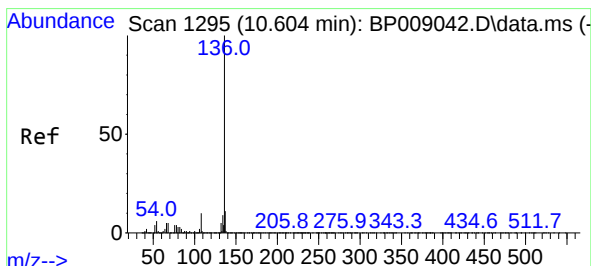
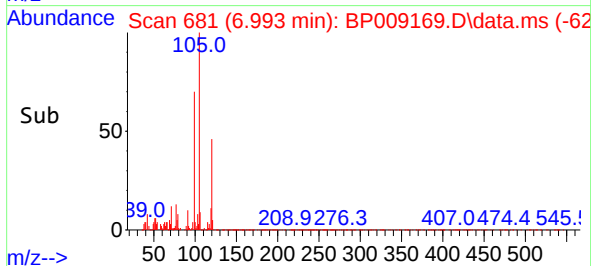
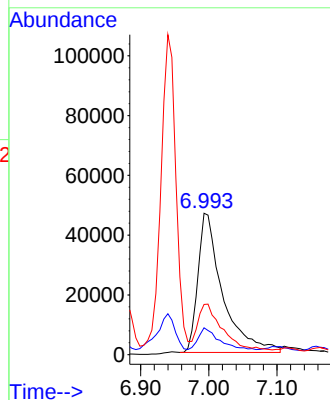
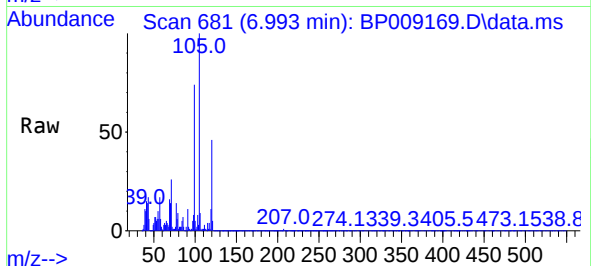




#7
Phenol-d6
Concen: 6.914 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

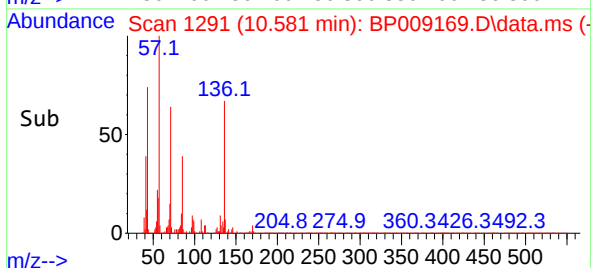
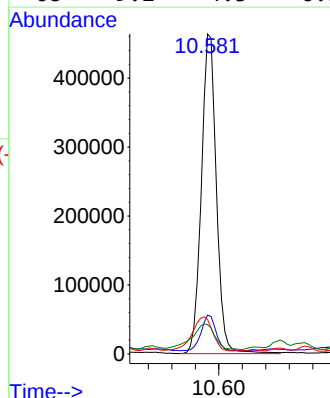
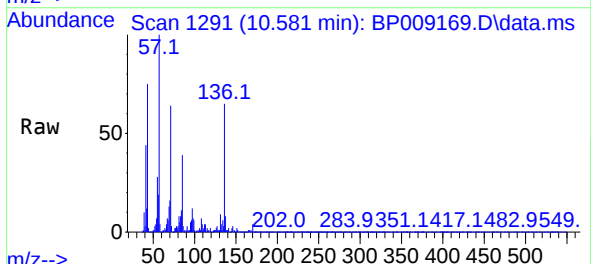
Instrument :
BNA_P
ClientSampleId :
OR-02-021122

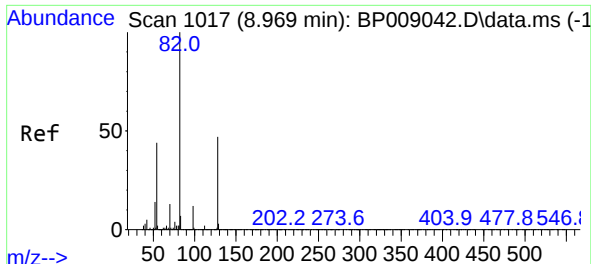
Tgt Ion: 99 Resp: 117725
Ion Ratio Lower Upper
99 100
42 19.0 10.8 16.2#
71 35.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

Tgt Ion: 136 Resp: 820603
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 10.8 4.9 7.3#
68 9.2 4.3 6.5#





#23

Nitrobenzene-d5

Concen: 8.112 ng

RT: 8.957 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BP009169.D

Acq: 15 Feb 2022 23:30

Instrument :

BNA_P

ClientSampleId :

OR-02-021122

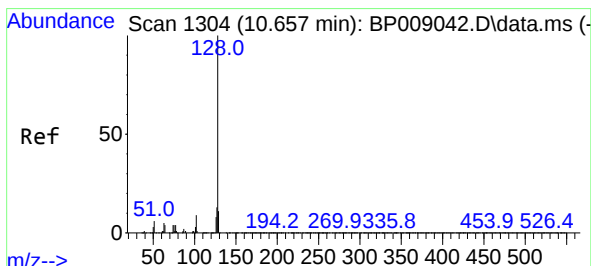
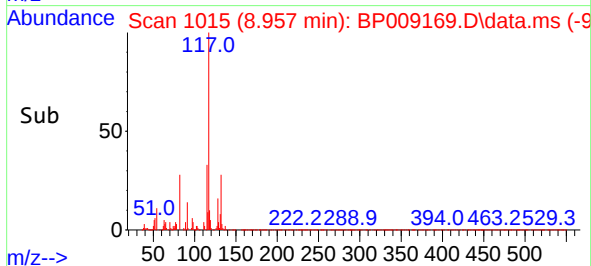
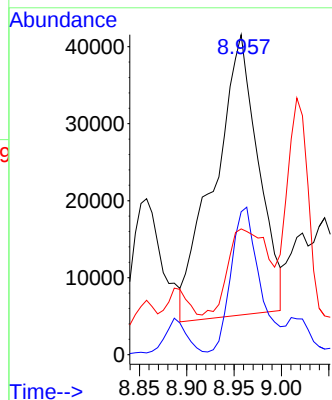
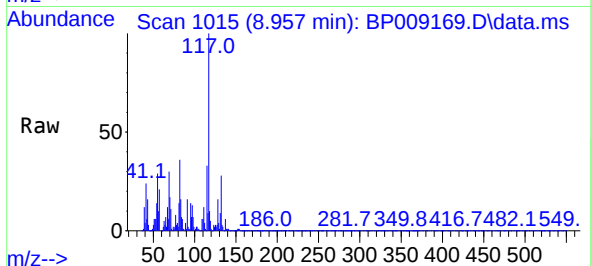
Tgt Ion: 82 Resp: 118045

Ion Ratio Lower Upper

82 100

128 44.7 39.4 59.2

54 39.3 32.6 48.8



#31

Naphthalene

Concen: 3.196 ng

RT: 10.634 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BP009169.D

Acq: 15 Feb 2022 23:30

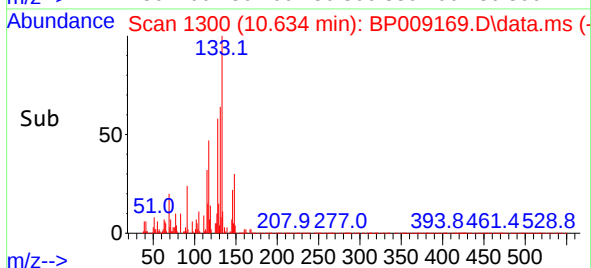
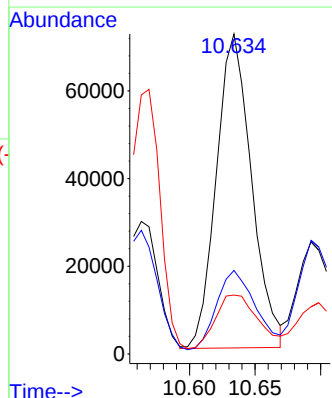
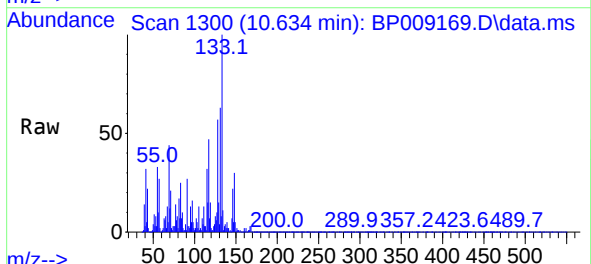
Tgt Ion: 128 Resp: 133752

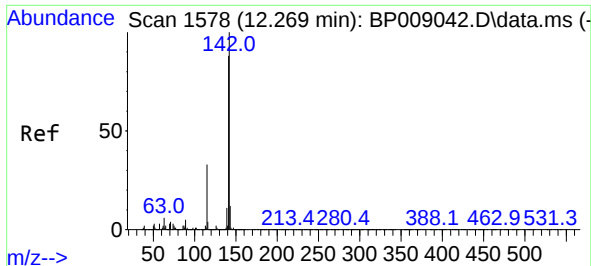
Ion Ratio Lower Upper

128 100

129 26.1 8.8 13.2#

127 18.4 10.4 15.6#

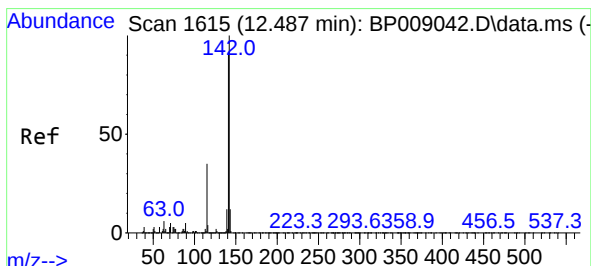
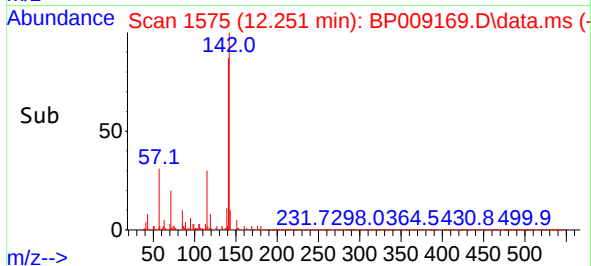
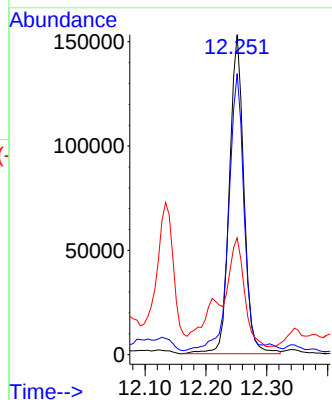
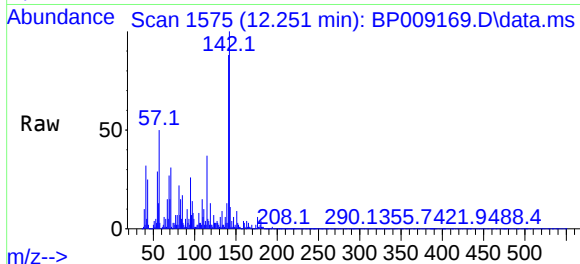




#37
2-Methylnaphthalene
Concen: 8.566 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

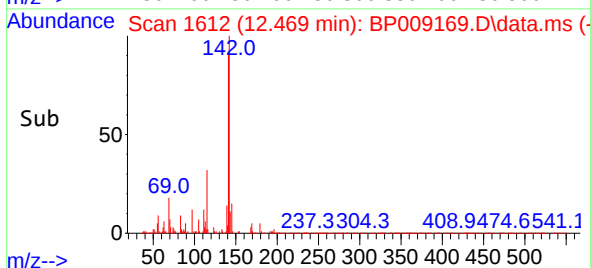
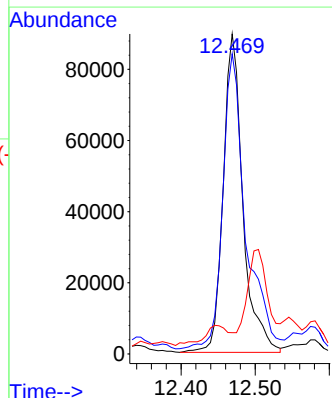
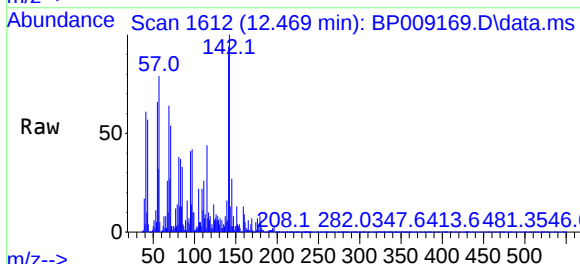
Instrument :
BNA_P
ClientSampleId :
OR-02-021122

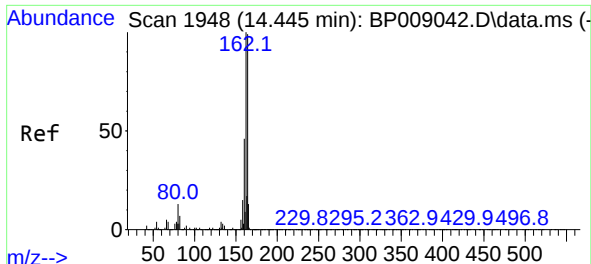
Tgt Ion:142 Resp: 253692
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 36.5 24.6 36.8



#38
1-Methylnaphthalene
Concen: 5.695 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

Tgt Ion:142 Resp: 164821
Ion Ratio Lower Upper
142 100
141 93.8 73.2 109.8
116 6.7 2.7 4.1#

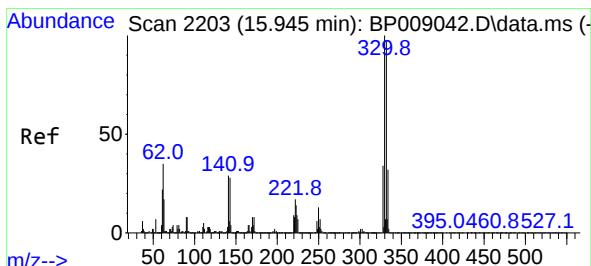
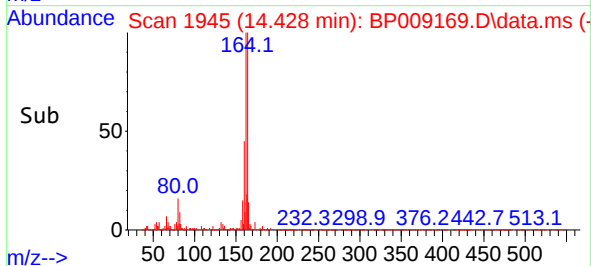
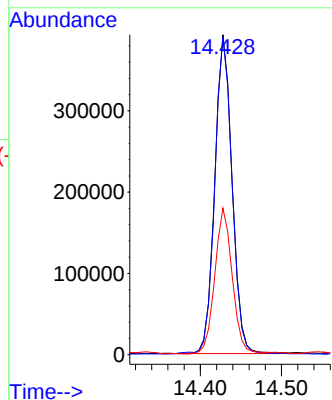
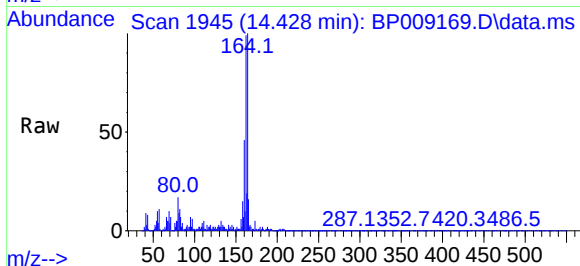




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

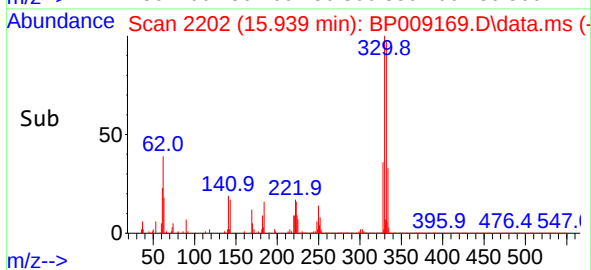
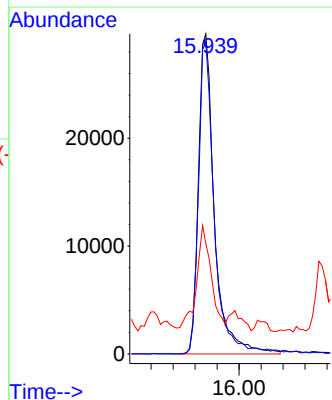
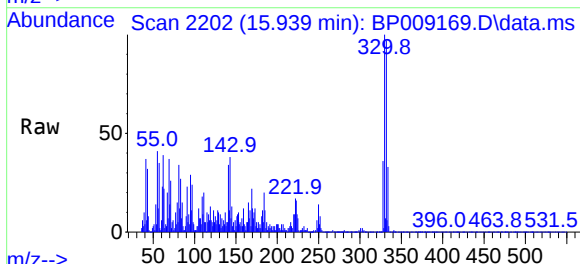
Instrument :
BNA_P
ClientSampleId :
OR-02-021122

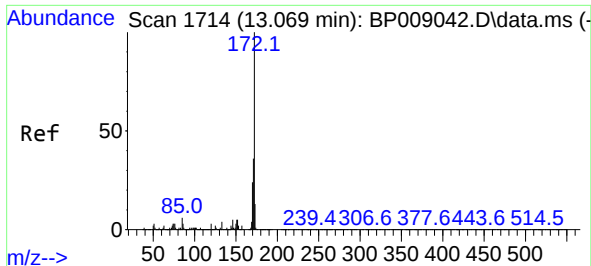
Tgt Ion:164 Resp: 579039
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 45.8 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 7.728 ng
RT: 15.939 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

Tgt Ion:330 Resp: 59743
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 29.0 21.3 31.9

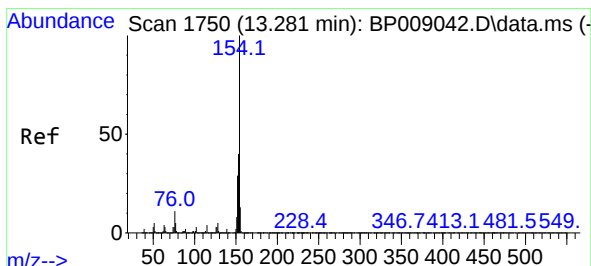
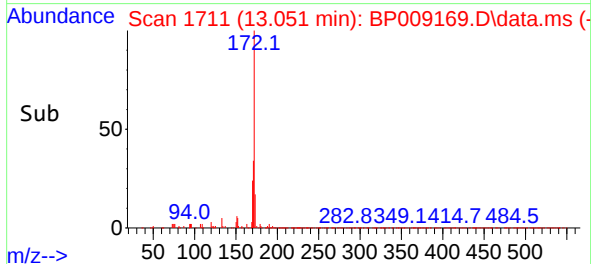
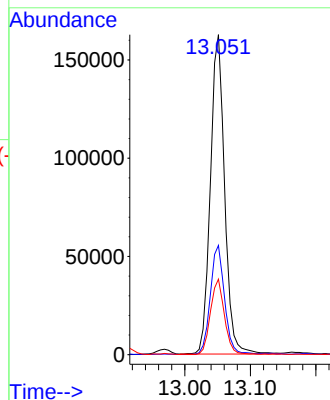
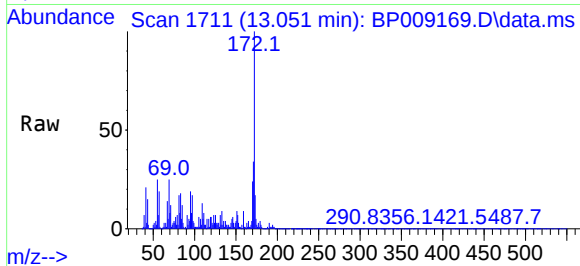




#45
2-Fluorobiphenyl
Concen: 5.941 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

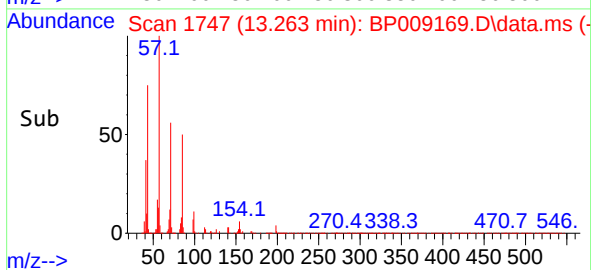
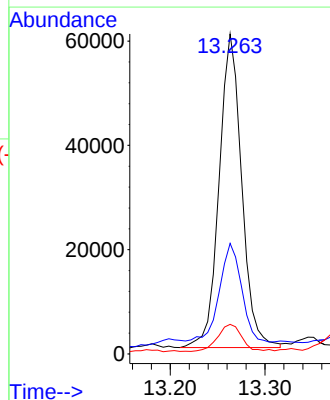
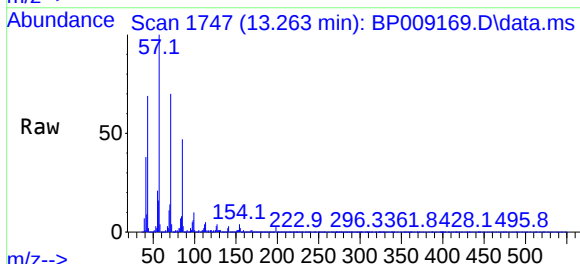
Instrument :
BNA_P
ClientSampleId :
OR-02-021122

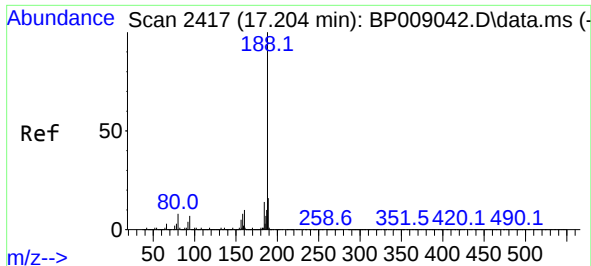
Tgt Ion:172 Resp: 245730
Ion Ratio Lower Upper
172 100
171 34.2 29.3 43.9
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 2.345 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

Tgt Ion:154 Resp: 99760
Ion Ratio Lower Upper
154 100
153 34.6 20.3 60.3
76 9.2 0.0 31.1

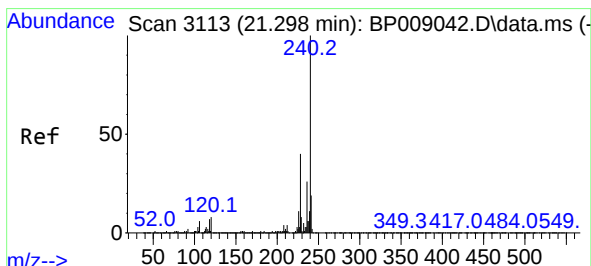
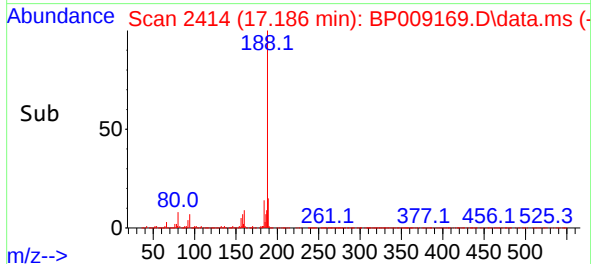
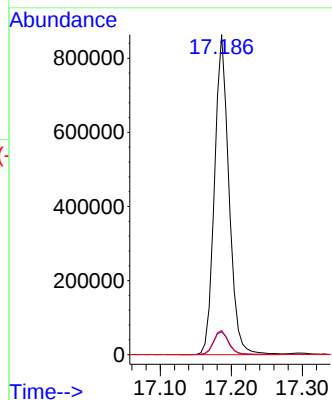
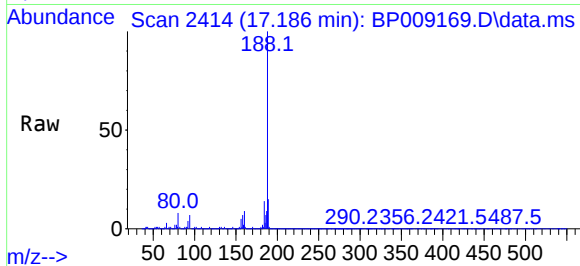




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

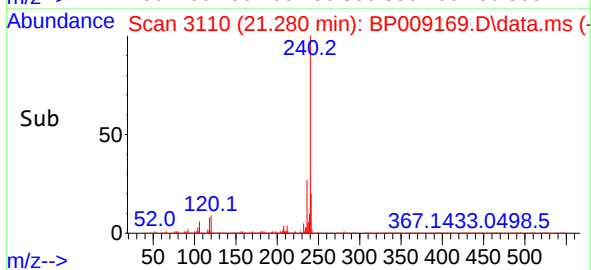
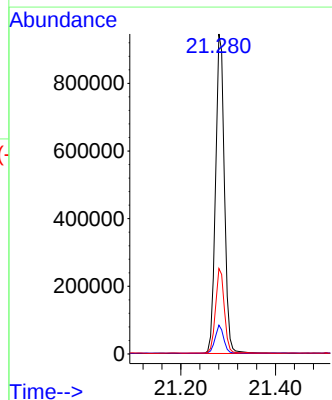
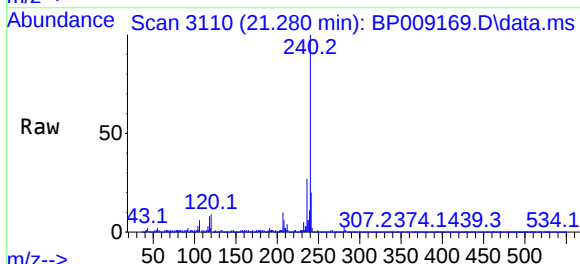
Instrument :
BNA_P
ClientSampleId :
OR-02-021122

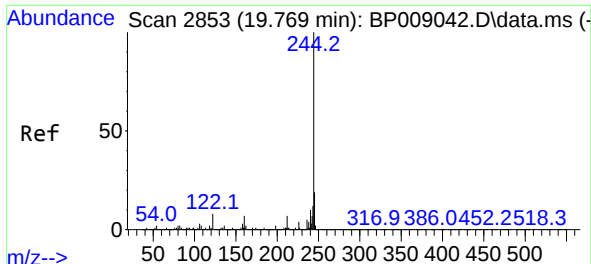
Tgt Ion:188 Resp: 1219169
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP009169.D
Acq: 15 Feb 2022 23:30

Tgt Ion:240 Resp: 1225634
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.7 21.2 31.8

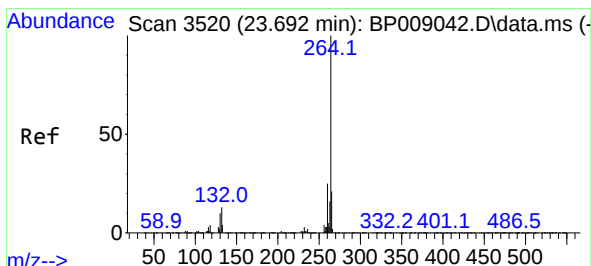
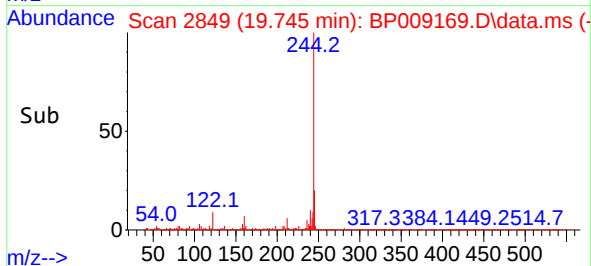
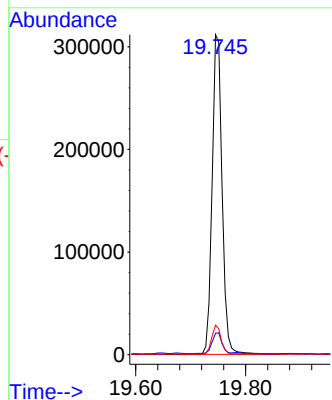
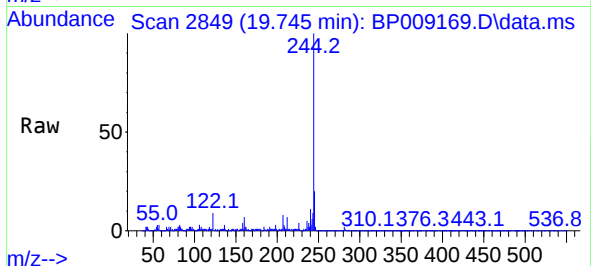




#79
 Terphenyl-d14
 Concen: 5.760 ng
 RT: 19.745 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009169.D
 Acq: 15 Feb 2022 23:30

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-021122

Tgt Ion:244 Resp: 392583
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.5 9.7
 122 9.3 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. -0.018 min
 Lab File: BP009169.D
 Acq: 15 Feb 2022 23:30

Tgt Ion:264 Resp: 1270034
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 22.7 17.1 25.7

