

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009080.D
 Acq On : 09 Feb 2022 16:23
 Operator : CG/JU
 Sample : N1405-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 148

Quant Time: Feb 10 01:43:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	232215	20.000	ng	0.00
21) Naphthalene-d8	10.605	136	870328	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	633819	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1397694	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1494113	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	1384110	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1647144	126.529	ng	0.00
7) Phenol-d6	6.993	99	1963057	114.442	ng	0.00
23) Nitrobenzene-d5	8.969	82	1351397	87.565	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1477459	174.586	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3822291	84.421	ng	0.00
79) Terphenyl-d14	19.775	244	6337418	76.278	ng	0.00

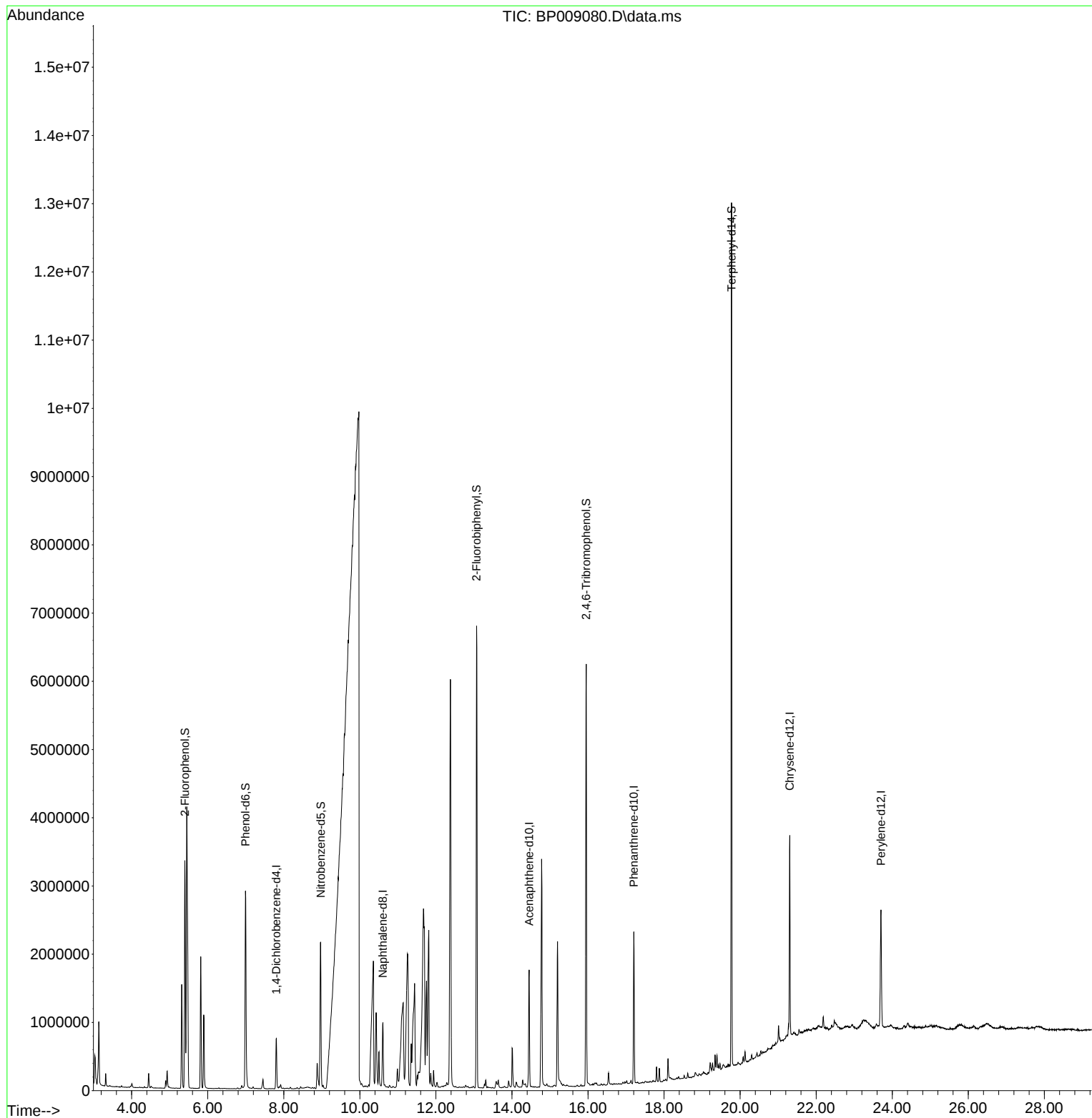
Target Compounds	Qvalue

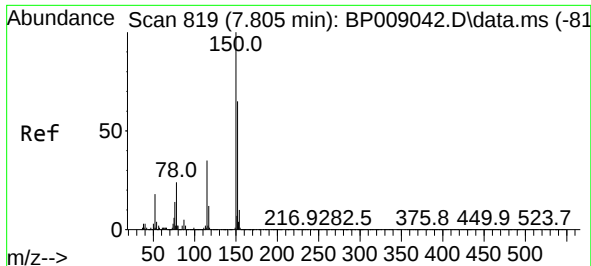
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009080.D
Acq On : 09 Feb 2022 16:23
Operator : CG/JU
Sample : N1405-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
148

Quant Time: Feb 10 01:43:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

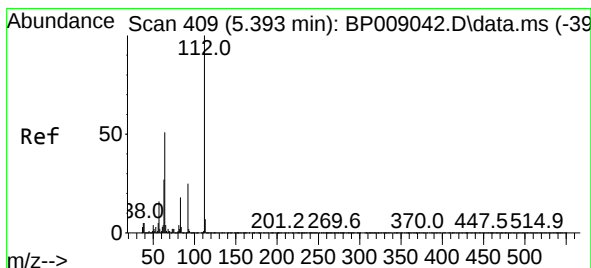
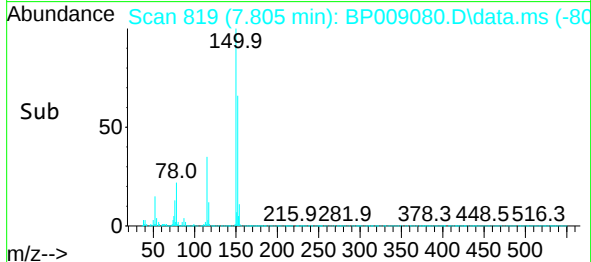
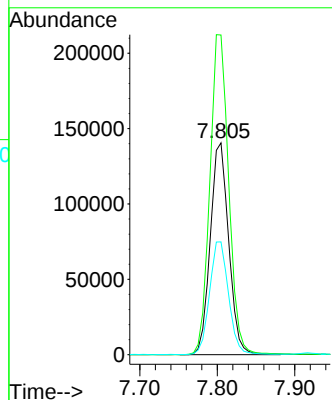
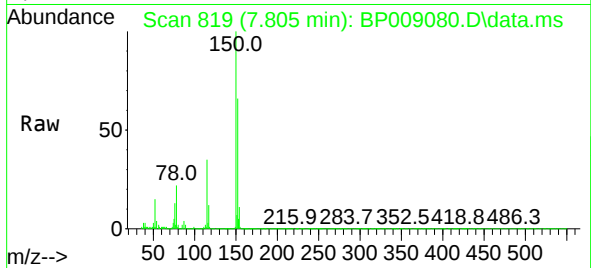




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

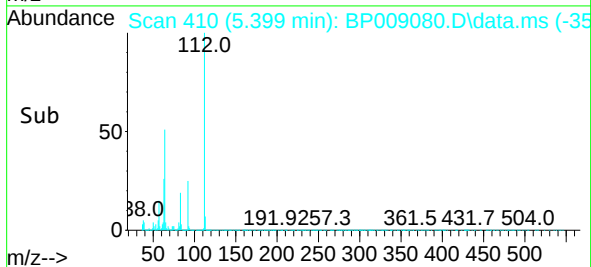
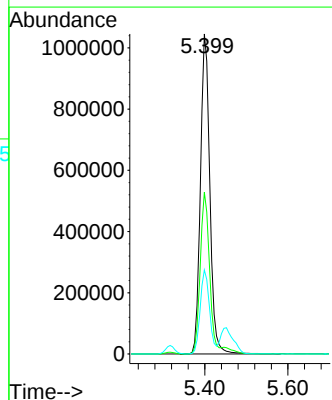
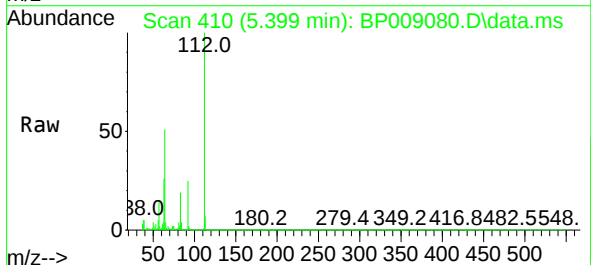
Instrument :
BNA_P
ClientSampleId :
148

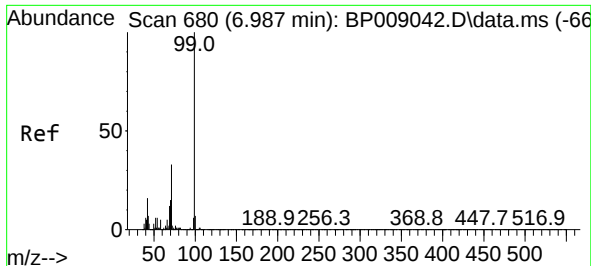
Tgt Ion:152 Resp: 232215
Ion Ratio Lower Upper
152 100
150 150.9 127.0 190.6
115 53.2 43.7 65.5



#5
2-Fluorophenol
Concen: 126.529 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

Tgt Ion:112 Resp: 1647144
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 26.2 20.0 30.0

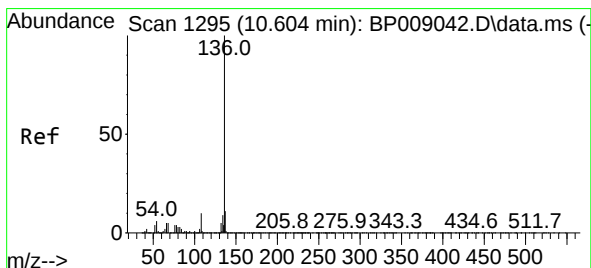
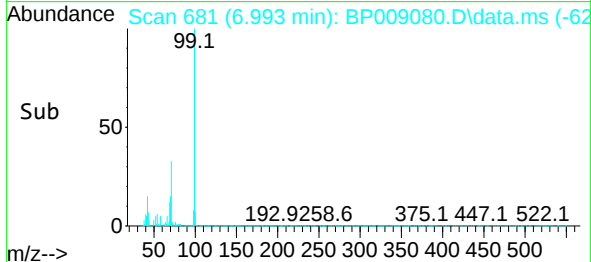
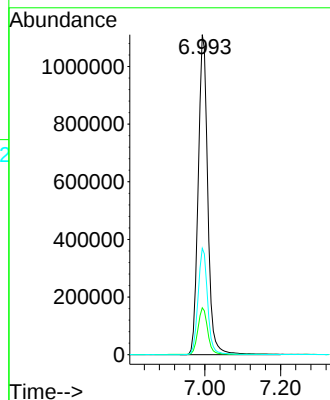
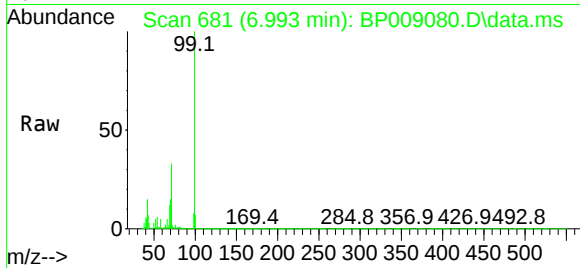




#7
Phenol-d6
Concen: 114.442 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

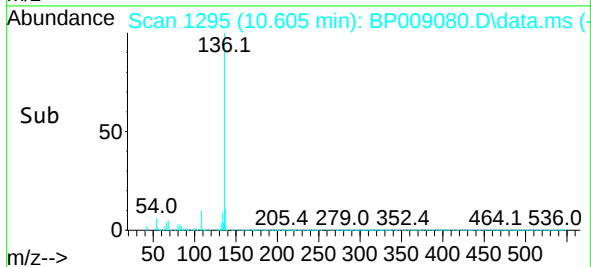
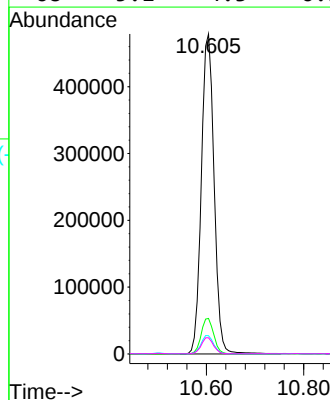
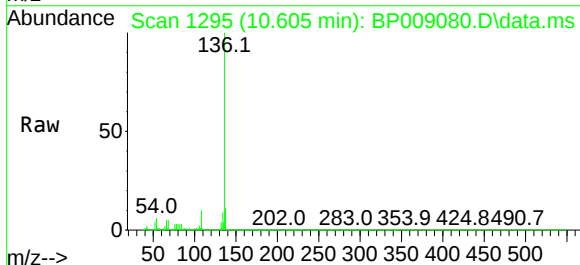
Instrument :
BNA_P
ClientSampleId :
148

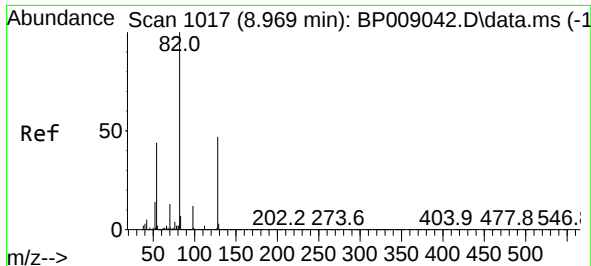
Tgt Ion: 99 Resp: 1963057
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 33.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 1295
Delta R.T. 0.001 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

Tgt Ion: 136 Resp: 870328
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 5.7 4.9 7.3
68 5.1 4.3 6.5

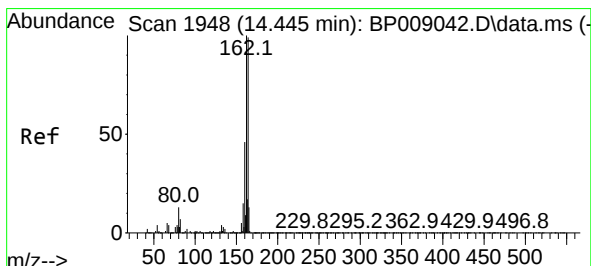
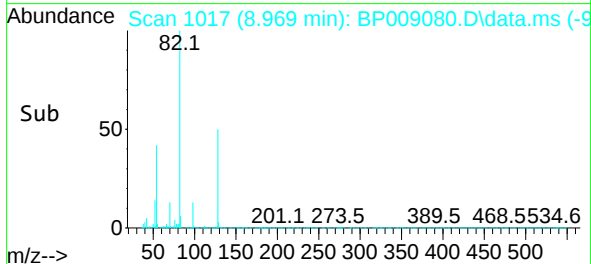
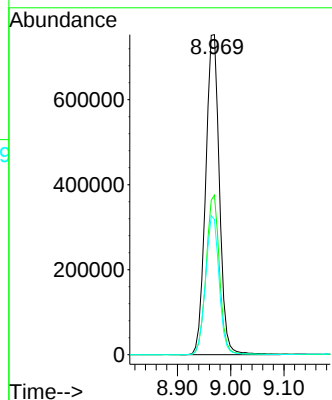
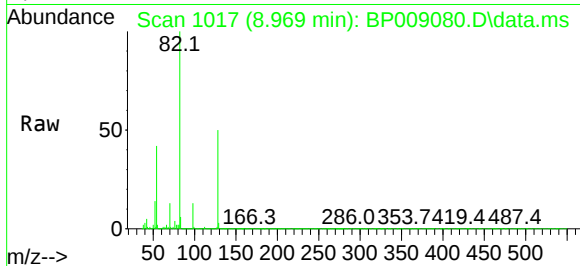




#23
Nitrobenzene-d5
Concen: 87.565 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

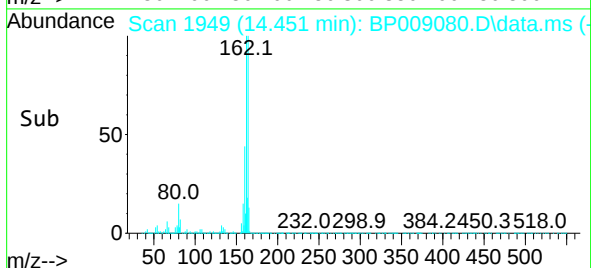
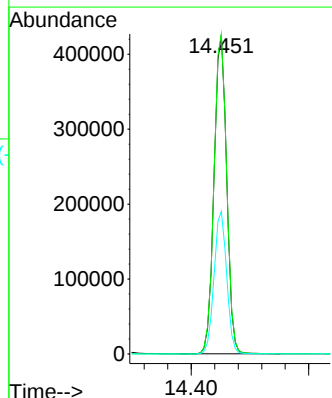
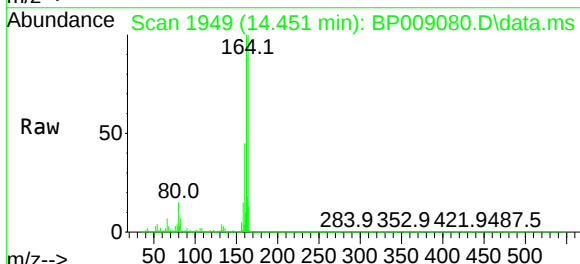
Instrument :
BNA_P
ClientSampleId :
148

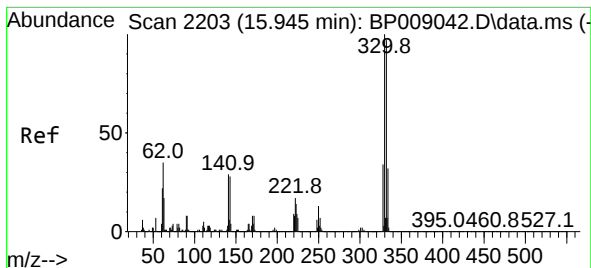
Tgt Ion: 82 Resp: 1351397
Ion Ratio Lower Upper
82 100
128 49.8 39.4 59.2
54 42.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

Tgt Ion:164 Resp: 633819
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 44.7 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 174.586 ng

RT: 15.951 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009080.D

Acq: 09 Feb 2022 16:23

Instrument :

BNA_P

ClientSampleId :

148

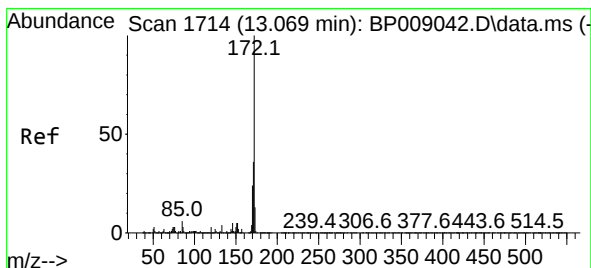
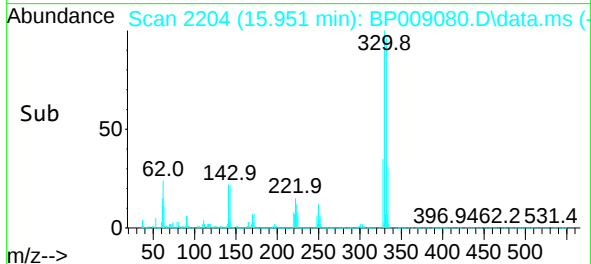
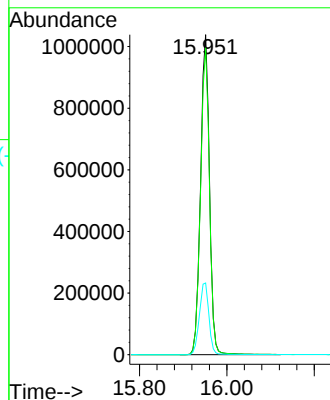
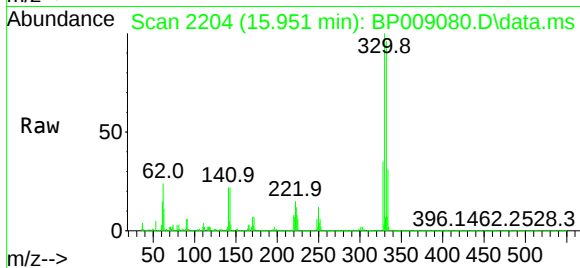
Tgt Ion:330 Resp: 1477459

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 24.0 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 84.421 ng

RT: 13.069 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP009080.D

Acq: 09 Feb 2022 16:23

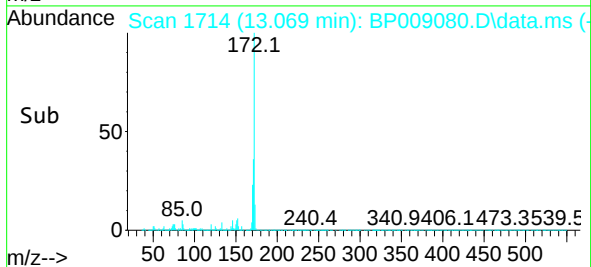
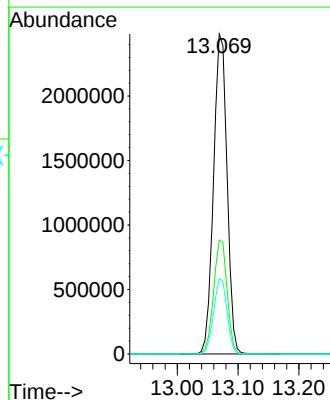
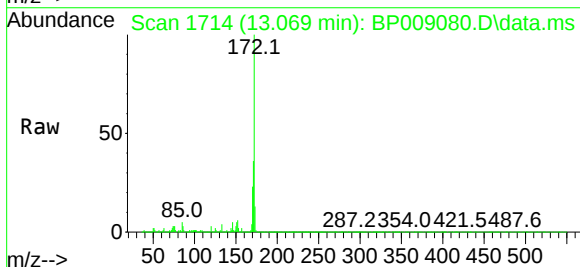
Tgt Ion:172 Resp: 3822291

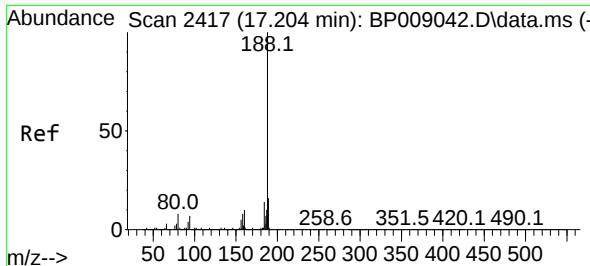
Ion Ratio Lower Upper

172 100

171 35.6 29.3 43.9

170 23.5 19.5 29.3

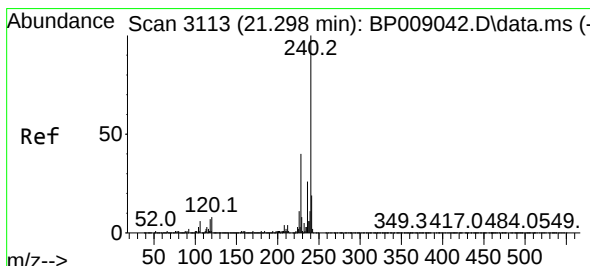
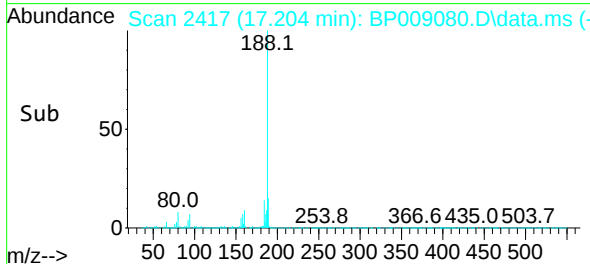
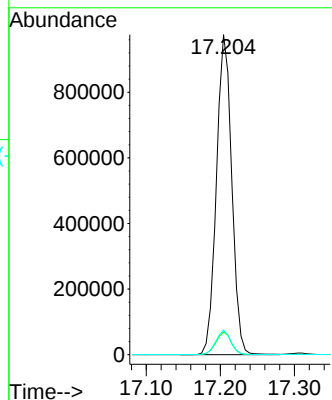
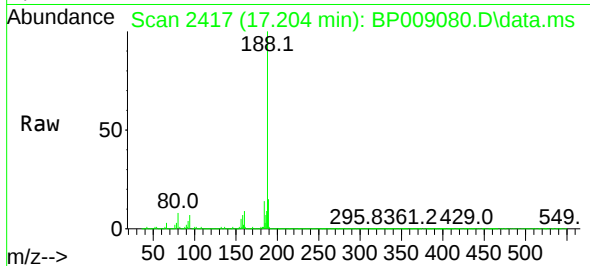




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

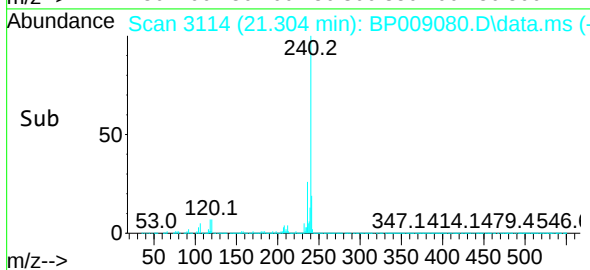
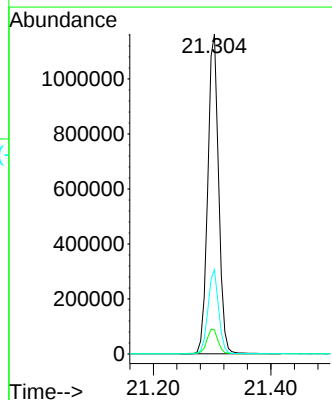
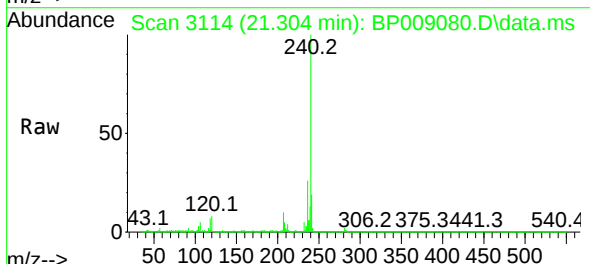
Instrument :
BNA_P
ClientSampleId :
148

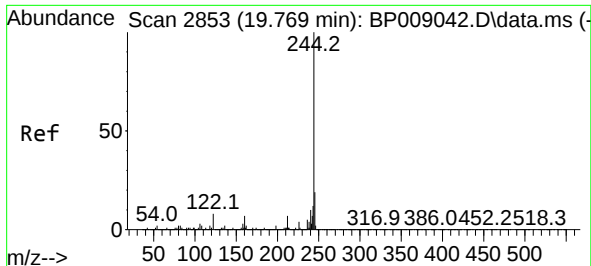
Tgt Ion:188 Resp: 1397694
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

Tgt Ion:240 Resp: 1494113
Ion Ratio Lower Upper
240 100
120 7.5 7.7 11.5#
236 26.3 21.2 31.8

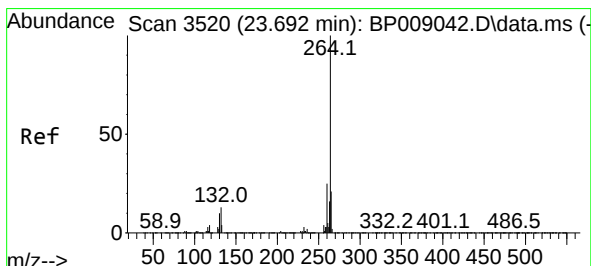
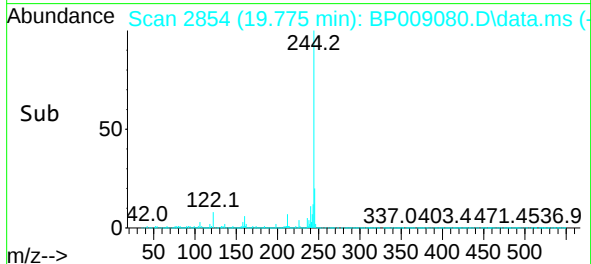
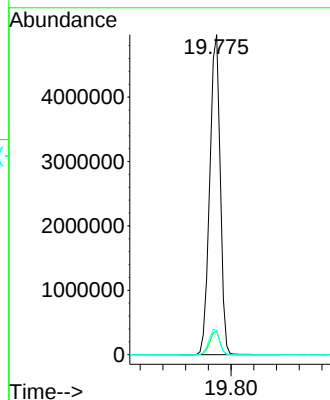
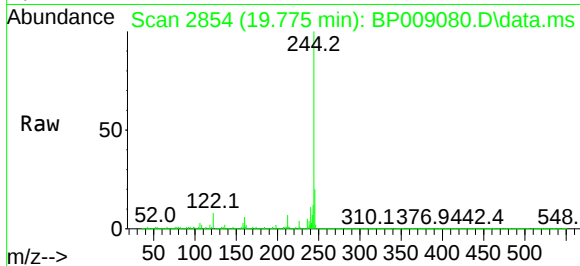




#79
 Terphenyl-d14
 Concen: 76.278 ng
 RT: 19.775 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009080.D
 Acq: 09 Feb 2022 16:23

Instrument :
 BNA_P
 ClientSampleId :
 148

Tgt Ion:244 Resp: 6337418
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 7.6 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. 0.012 min
 Lab File: BP009080.D
 Acq: 09 Feb 2022 16:23

Tgt Ion:264 Resp: 1384110
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.1 28.7
 265 22.2 17.1 25.7

