

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
 Data File : BP010716.D
 Acq On : 07 Jun 2022 19:48
 Operator : CG/JU
 Sample : PB145306BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145306BL

Quant Time: Jun 07 23:49:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	91164	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	347642	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	208217	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	421596	20.000	ng	0.00
76) Chrysene-d12	21.328	240	370038	20.000	ng	0.00
86) Perylene-d12	23.727	264	367325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	773201	146.380	ng	0.00
7) Phenol-d6	7.017	99	995058	137.746	ng	0.00
23) Nitrobenzene-d5	8.999	82	686058	92.935	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	363580	128.228	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1357311	93.776	ng	0.00
79) Terphenyl-d14	19.798	244	2066872	104.444	ng	0.00

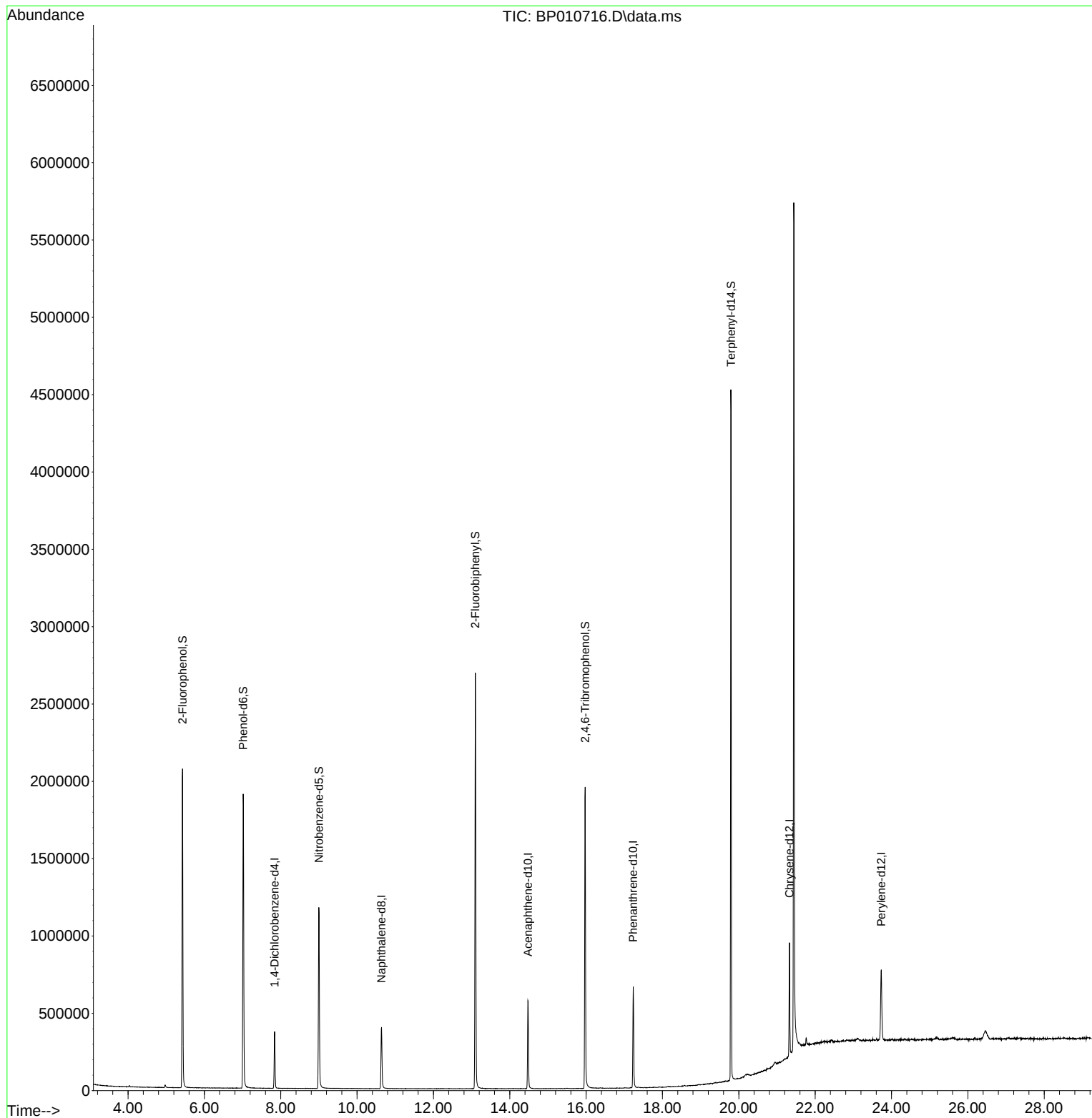
Target Compounds	Qvalue

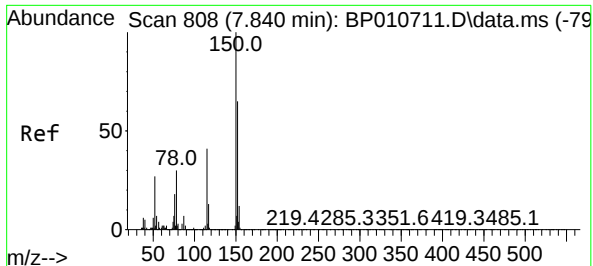
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
Data File : BP010716.D
Acq On : 07 Jun 2022 19:48
Operator : CG/JU
Sample : PB145306BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB145306BL

Quant Time: Jun 07 23:49:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 19:29:31 2022
Response via : Initial Calibration

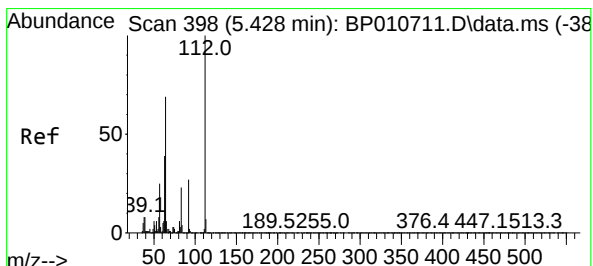
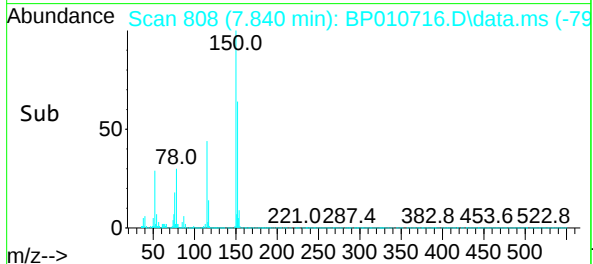
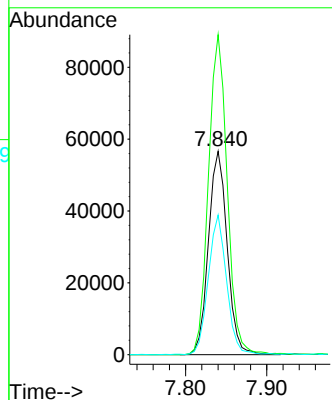
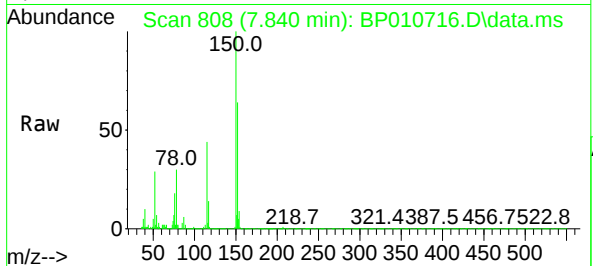




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

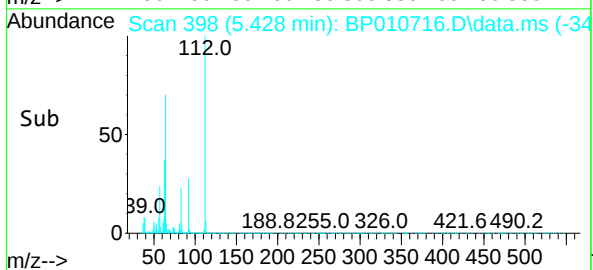
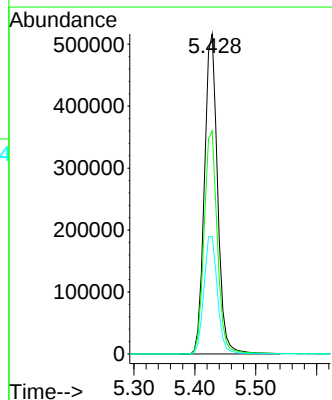
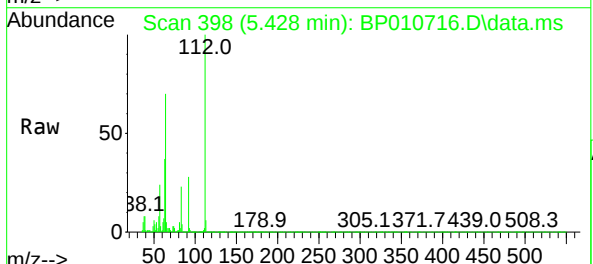
Instrument :
BNA_P
ClientSampleId :
PB145306BL

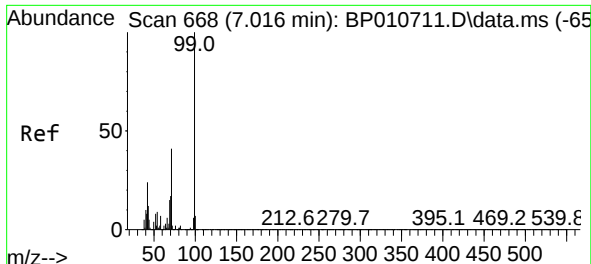
Tgt Ion:152 Resp: 91164
Ion Ratio Lower Upper
152 100
150 157.3 123.4 185.2
115 68.6 51.3 76.9



#5
2-Fluorophenol
Concen: 146.380 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

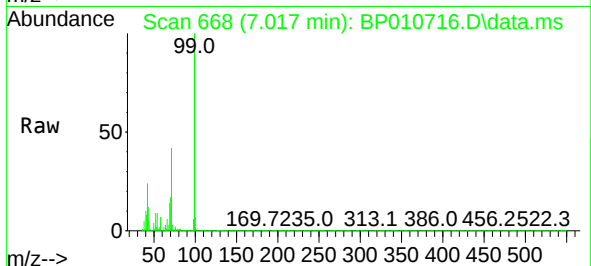
Tgt Ion:112 Resp: 773201
Ion Ratio Lower Upper
112 100
64 69.7 56.9 85.3
63 36.7 31.2 46.8



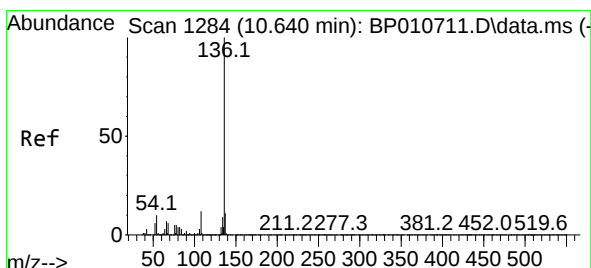
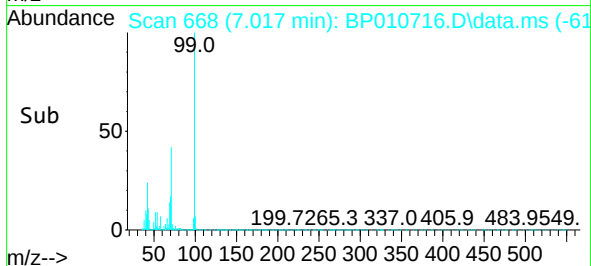
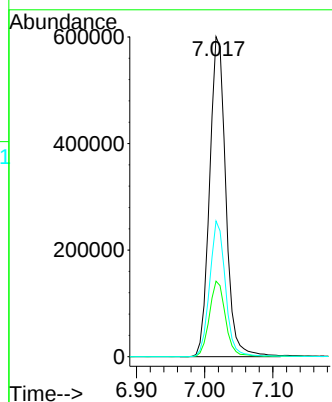


#7
Phenol-d6
Concen: 137.746 ng
RT: 7.017 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

Instrument :
BNA_P
ClientSampleId :
PB145306BL

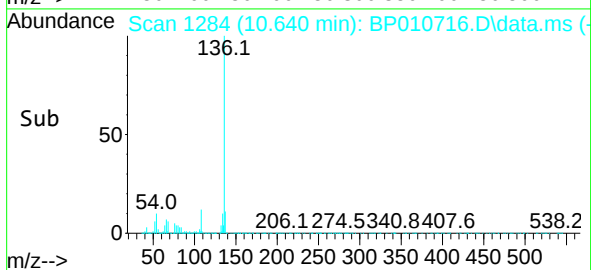
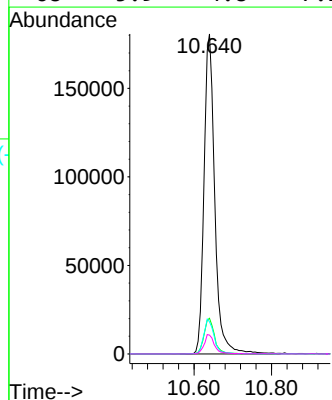
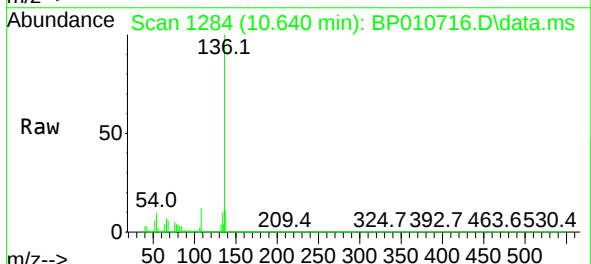


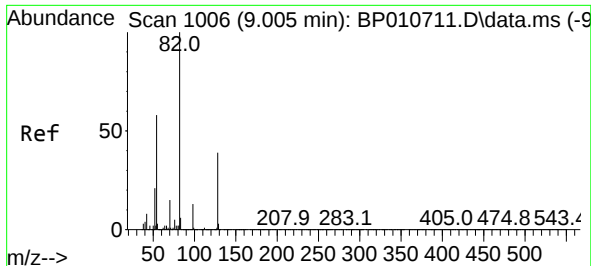
Tgt Ion: 99 Resp: 995058
Ion Ratio Lower Upper
99 100
42 23.6 20.3 30.5
71 42.4 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

Tgt Ion: 136 Resp: 347642
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.0 8.7 13.1
68 5.9 4.8 7.2

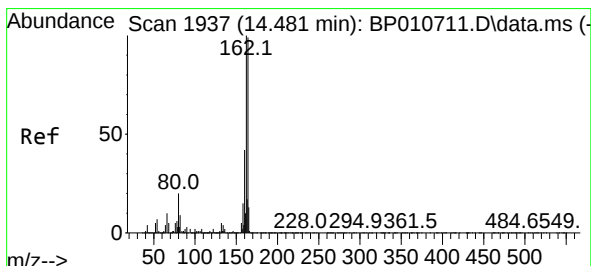
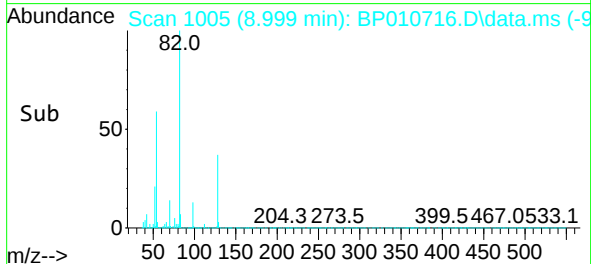
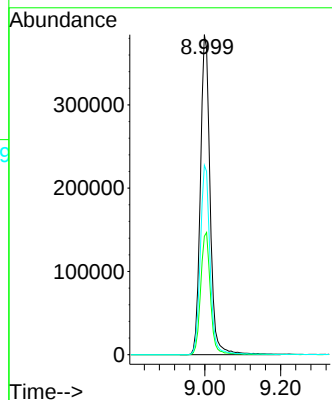
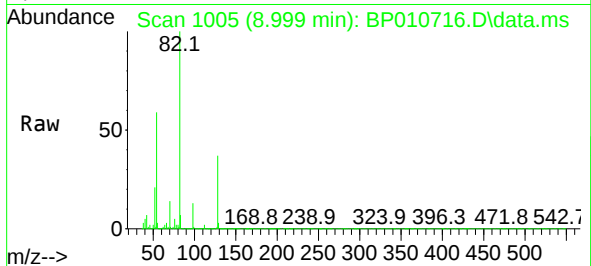




#23
Nitrobenzene-d5
Concen: 92.935 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

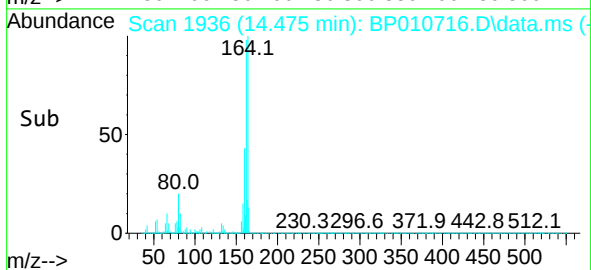
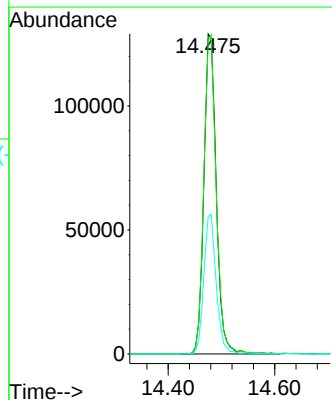
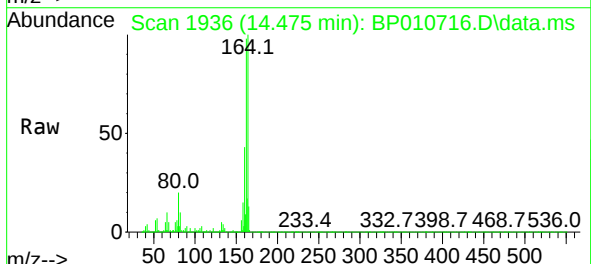
Instrument :
BNA_P
ClientSampleId :
PB145306BL

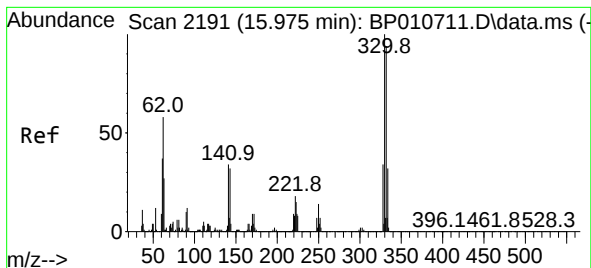
Tgt Ion: 82 Resp: 686058
Ion Ratio Lower Upper
82 100
128 37.0 31.3 46.9
54 59.2 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

Tgt Ion: 164 Resp: 208217
Ion Ratio Lower Upper
164 100
162 97.6 81.9 122.9
160 43.0 34.6 51.8

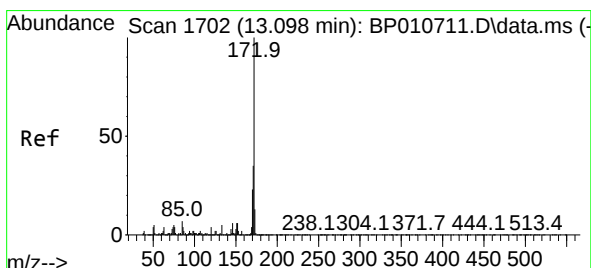
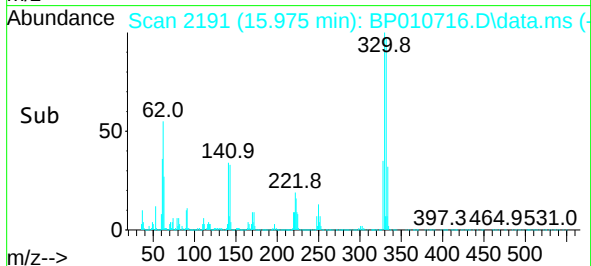
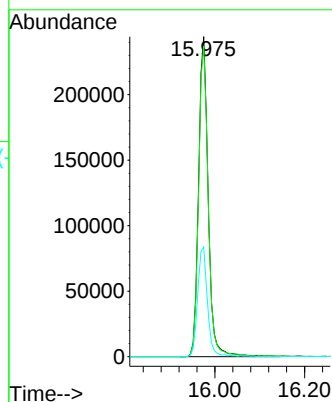
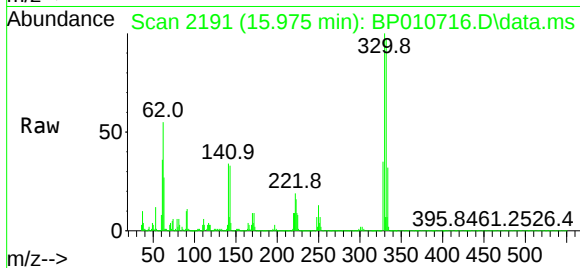




#42
2,4,6-Tribromophenol
Concen: 128.228 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

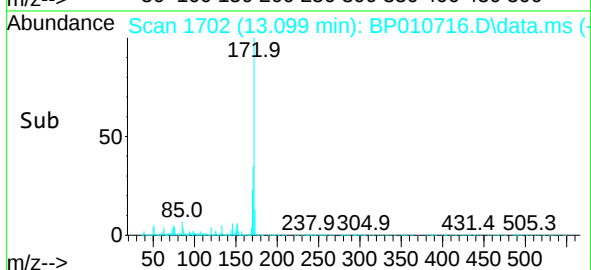
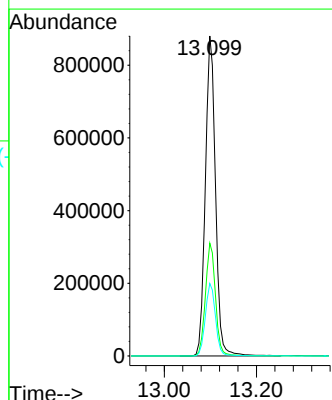
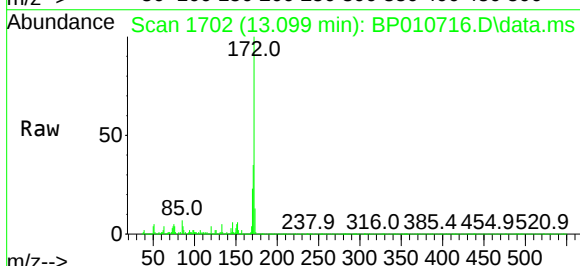
Instrument :
BNA_P
ClientSampleId :
PB145306BL

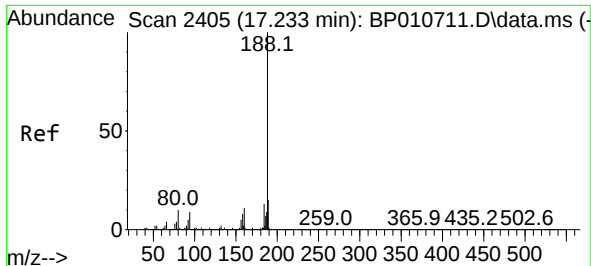
Tgt Ion:330 Resp: 363580
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 34.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 93.776 ng
RT: 13.099 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

Tgt Ion:172 Resp: 1357311
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 22.7 18.2 27.2

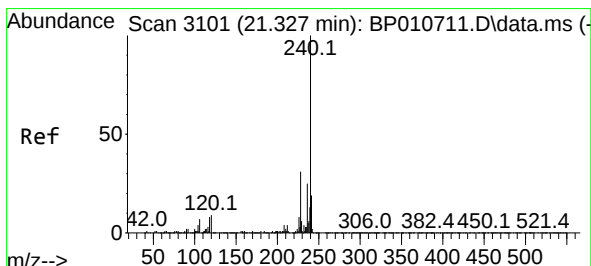
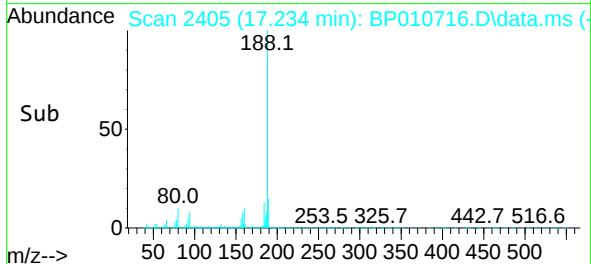
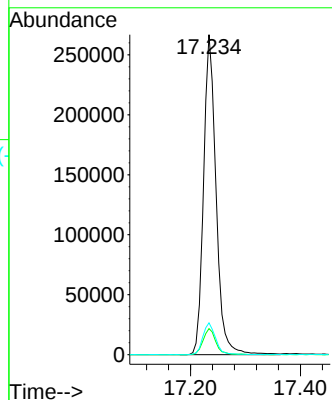
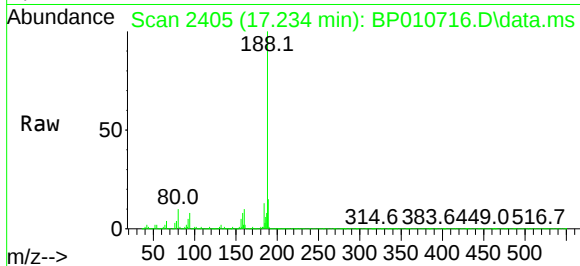




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

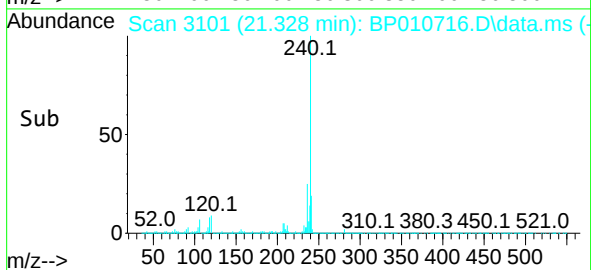
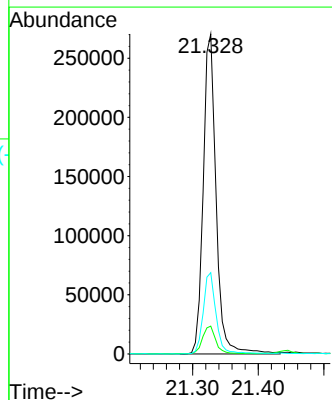
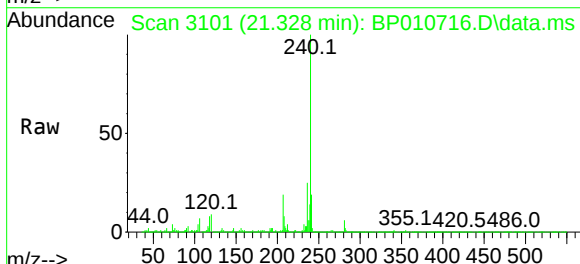
Instrument :
BNA_P
ClientSampleId :
PB145306BL

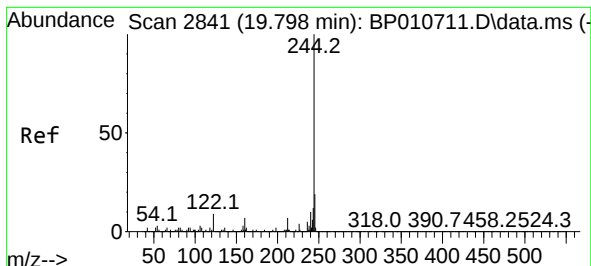
Tgt Ion:188 Resp: 421596
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP010716.D
Acq: 07 Jun 2022 19:48

Tgt Ion:240 Resp: 370038
Ion Ratio Lower Upper
240 100
120 8.7 8.6 12.8
236 25.4 19.8 29.6





#79

Terphenyl-d14

Concen: 104.444 ng

RT: 19.798 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010716.D

Acq: 07 Jun 2022 19:48

Instrument :

BNA_P

ClientSampleId :

PB145306BL

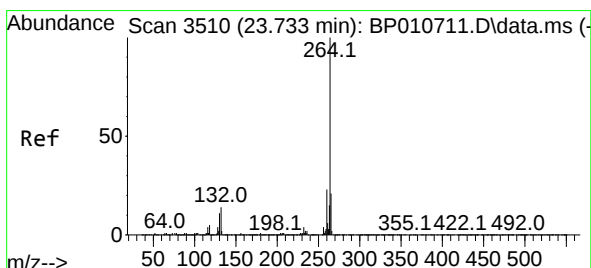
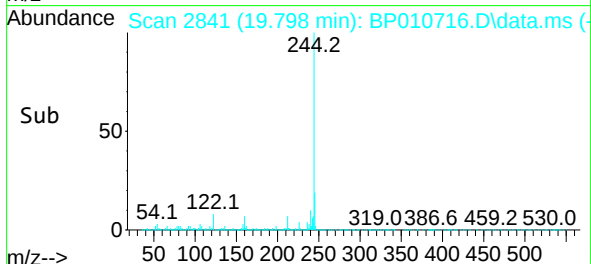
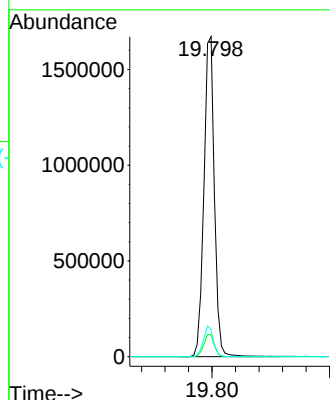
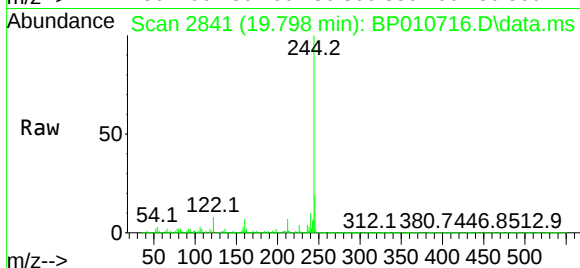
Tgt Ion:244 Resp: 2066872

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 8.4 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3509

Delta R.T. -0.006 min

Lab File: BP010716.D

Acq: 07 Jun 2022 19:48

Tgt Ion:264 Resp: 367325

Ion Ratio Lower Upper

264 100

260 22.2 19.3 28.9

265 22.4 18.0 27.0

