

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012705.D
 Acq On : 23 Nov 2022 11:06
 Operator : CG/JU
 Sample : PB149242BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149242BL

Quant Time: Nov 24 02:25:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	325711	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	1377434	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	861573	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	1845452	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1582993	20.000	ng	0.00
86) Perylene-d12	24.039	264	1341732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2744605	182.555	ng	0.00
7) Phenol-d6	7.187	99	3637097	168.687	ng	0.00
23) Nitrobenzene-d5	9.199	82	2336207	94.590	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	1331479	120.633	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	5800575	95.916	ng	0.00
79) Terphenyl-d14	19.974	244	9272263	124.492	ng	0.00

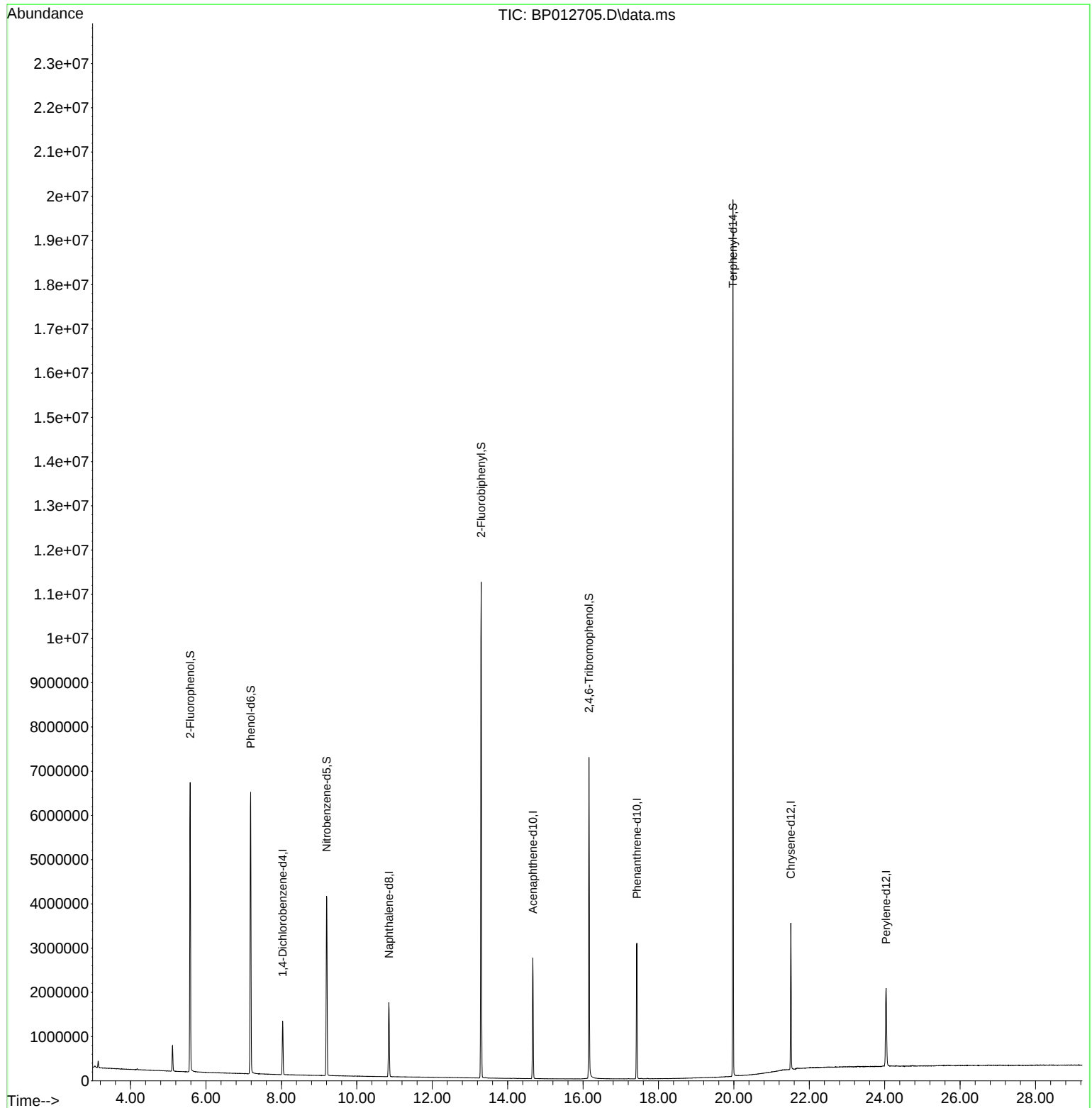
Target Compounds	Qvalue

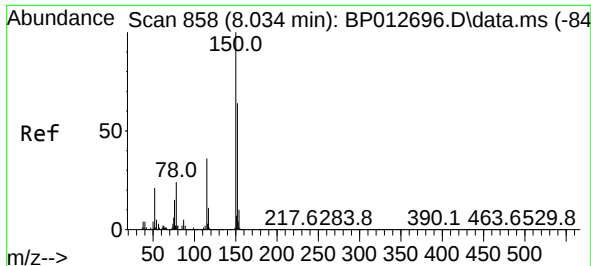
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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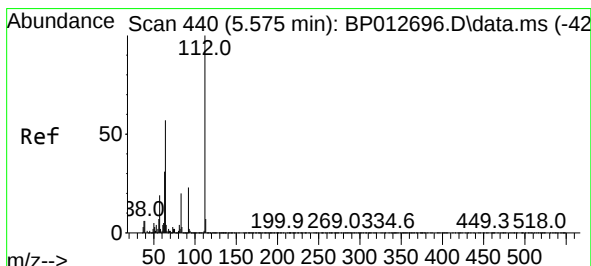
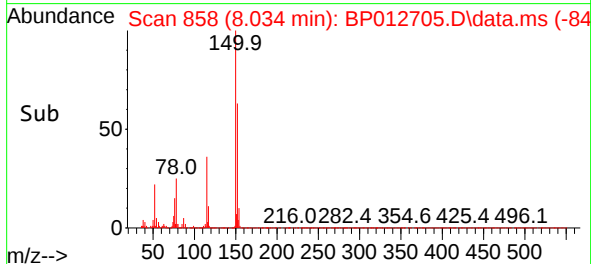
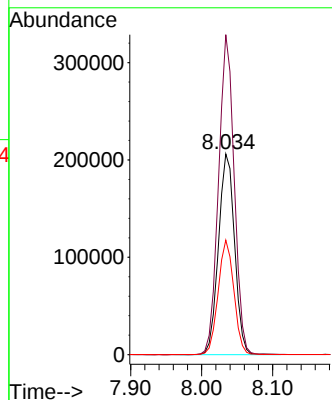
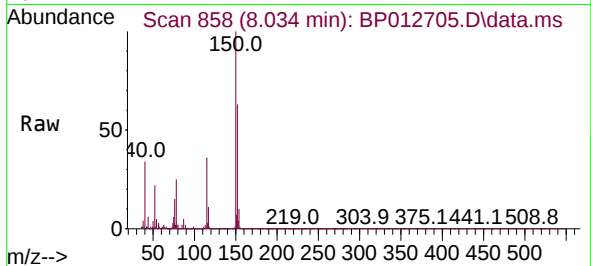




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP012705.D
Acq: 23 Nov 2022 11:06

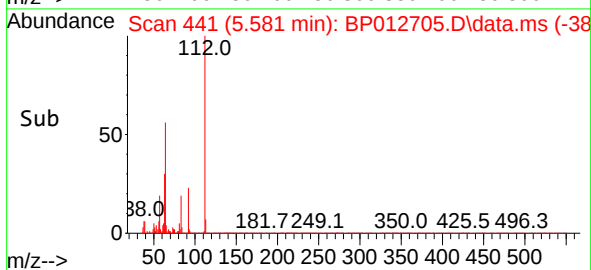
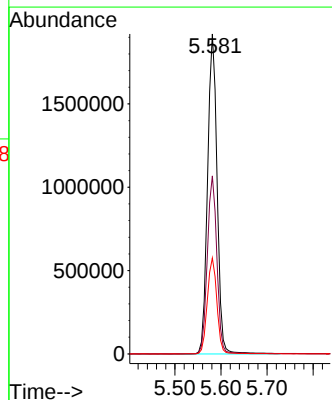
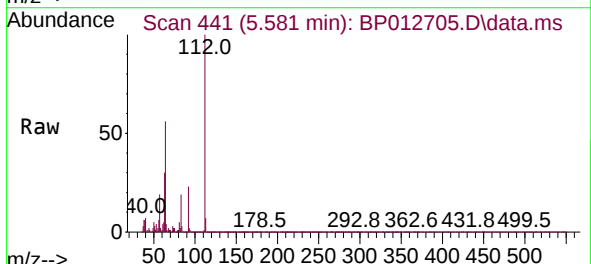
Instrument :
BNA_P
ClientSampleId :
PB149242BL

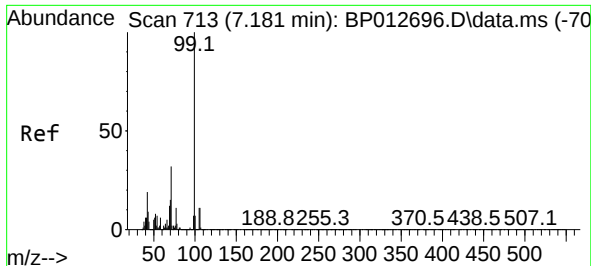
Tgt Ion:152 Resp: 325711
Ion Ratio Lower Upper
152 100
150 159.4 126.0 189.0
115 57.0 44.9 67.3



#5
2-Fluorophenol
Concen: 182.555 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012705.D
Acq: 23 Nov 2022 11:06

Tgt Ion:112 Resp: 2744605
Ion Ratio Lower Upper
112 100
64 55.6 45.4 68.0
63 30.0 24.6 37.0

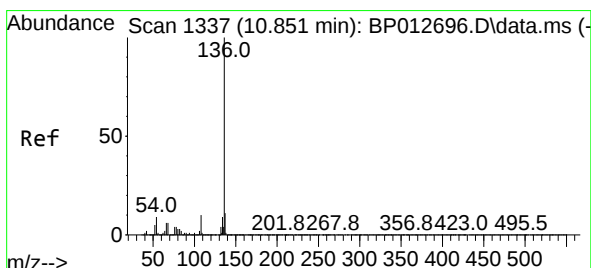
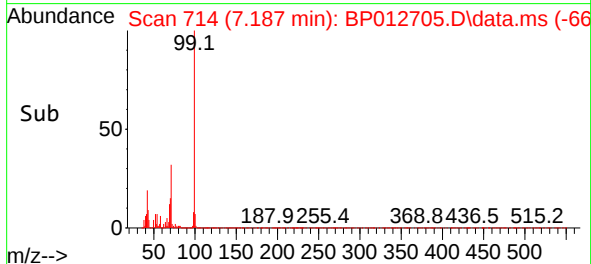
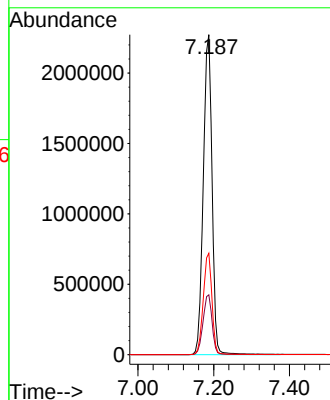
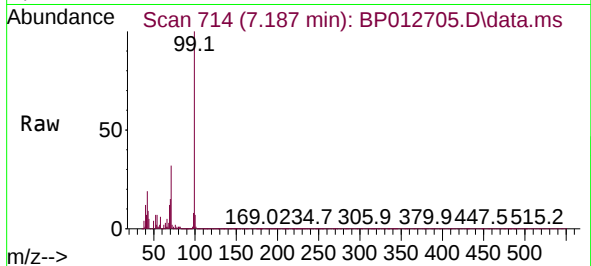




#7
Phenol-d6
Concen: 168.687 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP012705.D
Acq: 23 Nov 2022 11:06

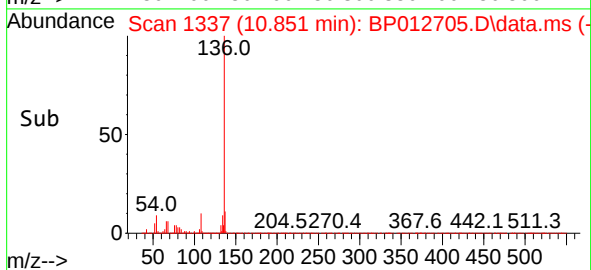
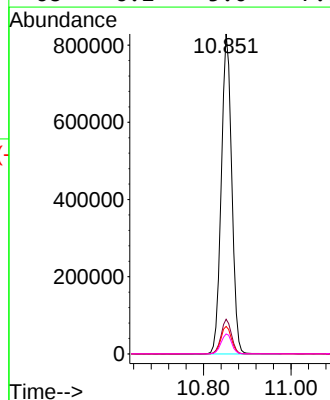
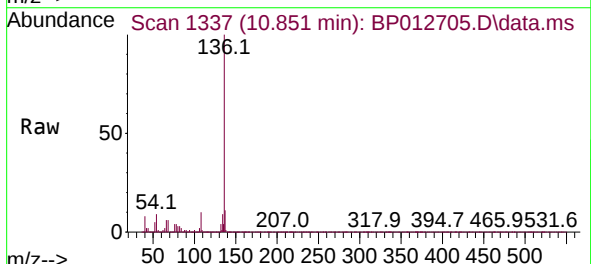
Instrument :
BNA_P
ClientSampleId :
PB149242BL

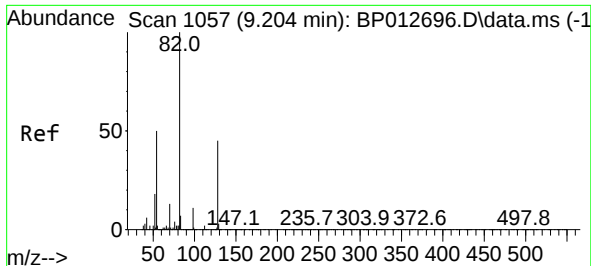
Tgt Ion: 99 Resp: 3637097
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.6
71 31.7 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012705.D
Acq: 23 Nov 2022 11:06

Tgt Ion:136 Resp: 1377434
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 8.6 6.9 10.3
68 6.2 5.0 7.6

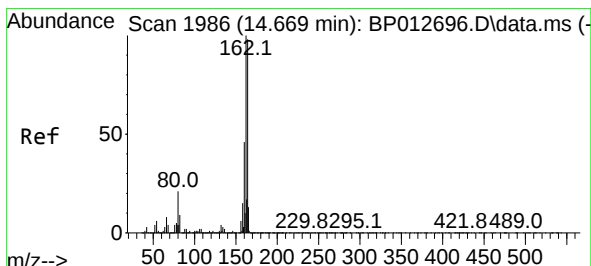
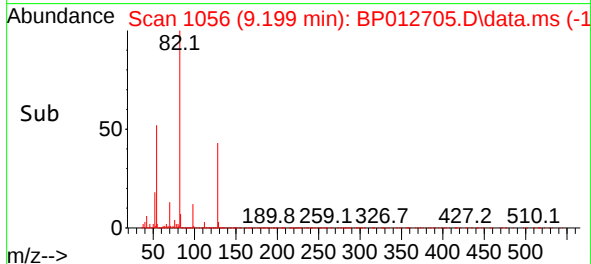
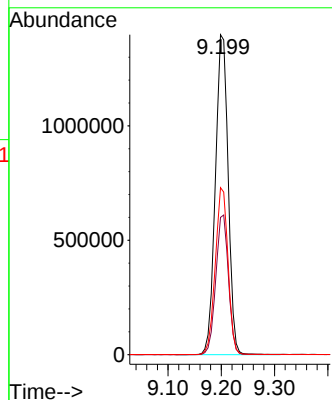
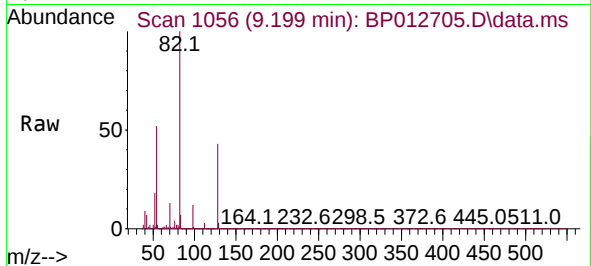




#23
Nitrobenzene-d5
Concen: 94.590 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012705.D
Acq: 23 Nov 2022 11:06

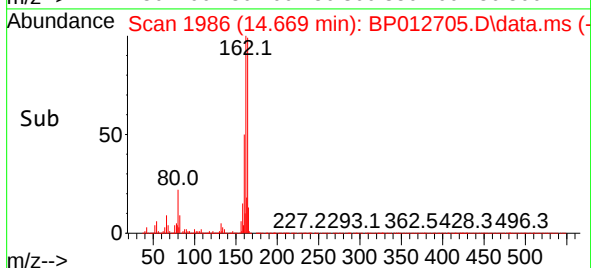
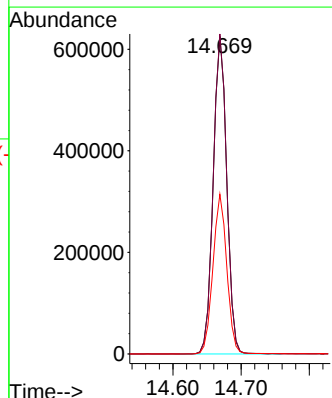
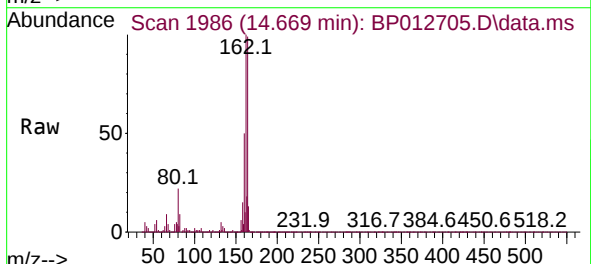
Instrument :
BNA_P
ClientSampleId :
PB149242BL

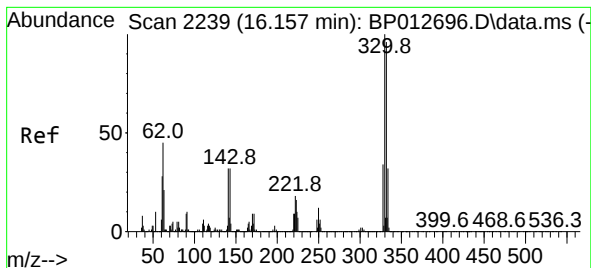
Tgt Ion: 82 Resp: 2336207
Ion Ratio Lower Upper
82 100
128 42.9 35.6 53.4
54 52.2 40.3 60.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP012705.D
Acq: 23 Nov 2022 11:06

Tgt Ion: 164 Resp: 861573
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 50.3 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 120.633 ng

RT: 16.157 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BP012705.D

Acq: 23 Nov 2022 11:06

Instrument :

BNA_P

ClientSampleId :

PB149242BL

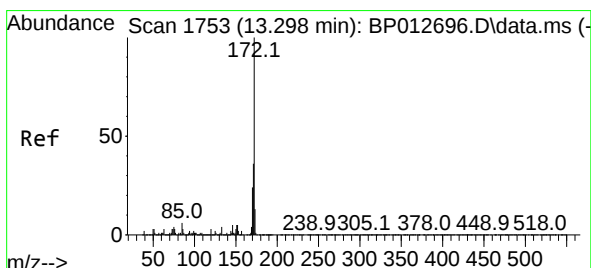
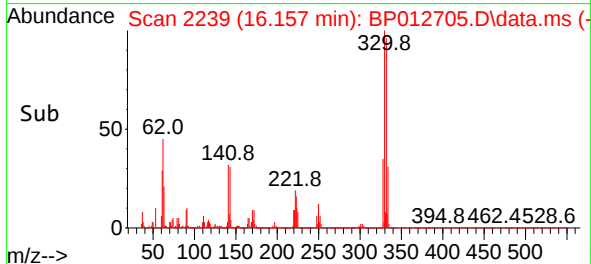
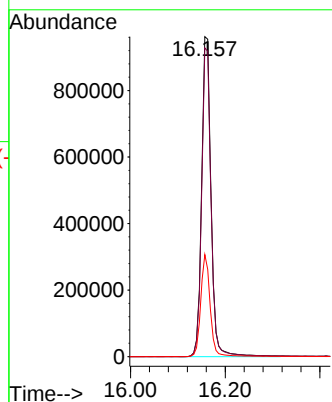
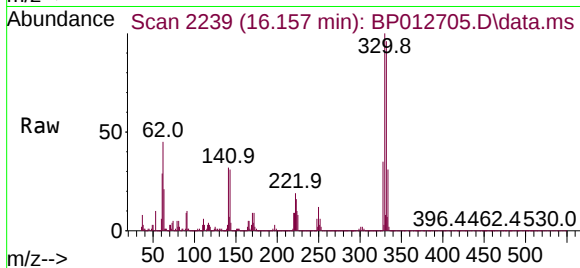
Tgt Ion:330 Resp: 1331479

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 31.8 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 95.916 ng

RT: 13.298 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP012705.D

Acq: 23 Nov 2022 11:06

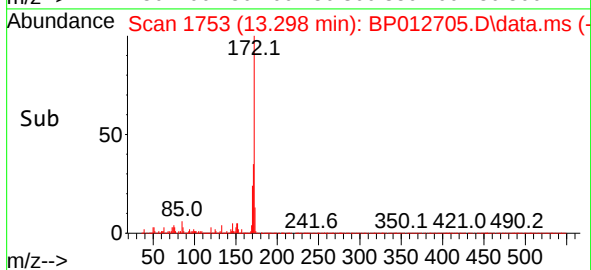
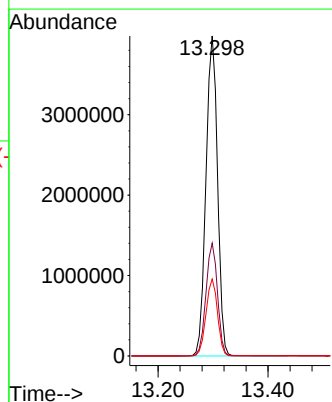
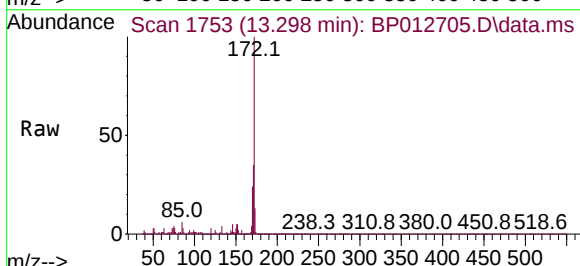
Tgt Ion:172 Resp: 5800575

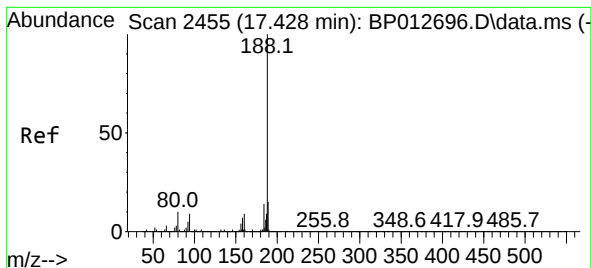
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 24.0 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.428 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BP012705.D

Acq: 23 Nov 2022 11:06

Instrument :

BNA_P

ClientSampleId :

PB149242BL

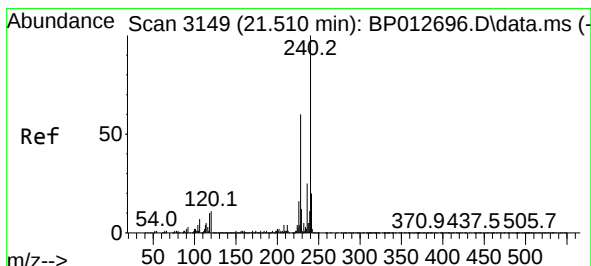
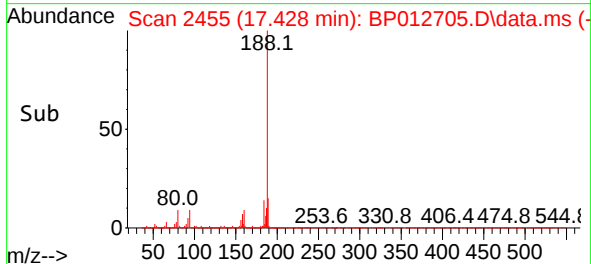
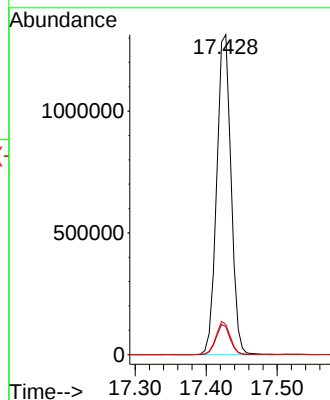
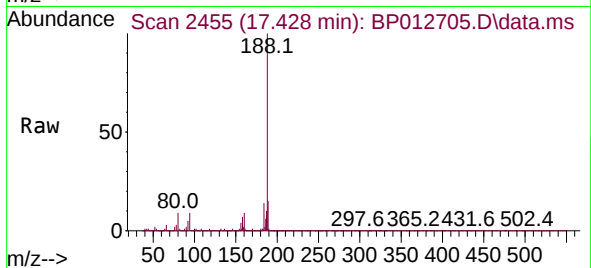
Tgt Ion:188 Resp: 1845452

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.4 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BP012705.D

Acq: 23 Nov 2022 11:06

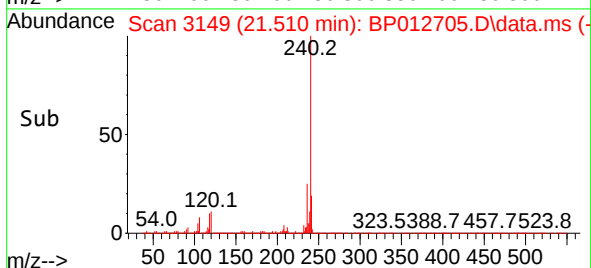
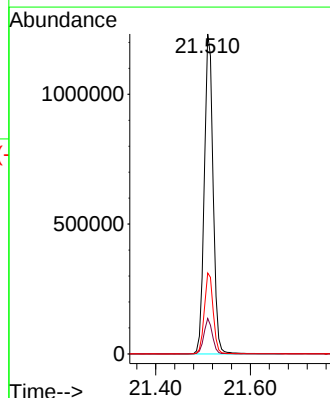
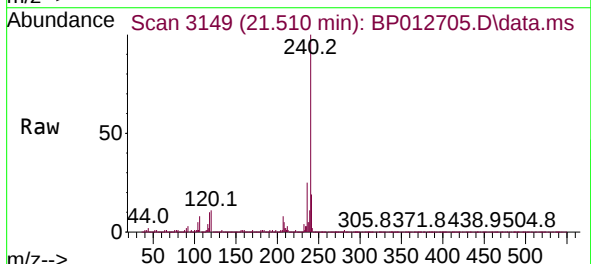
Tgt Ion:240 Resp: 1582993

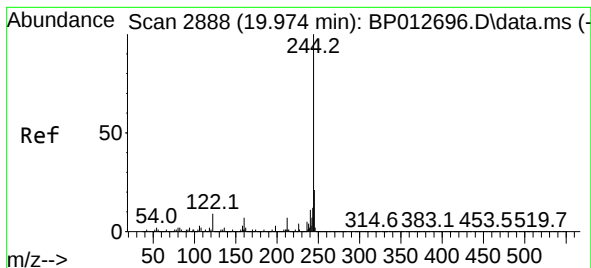
Ion Ratio Lower Upper

240 100

120 11.1 8.6 12.8

236 25.3 20.4 30.6





#79

Terphenyl-d14

Concen: 124.492 ng

RT: 19.974 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BP012705.D

Acq: 23 Nov 2022 11:06

Instrument :

BNA_P

ClientSampleId :

PB149242BL

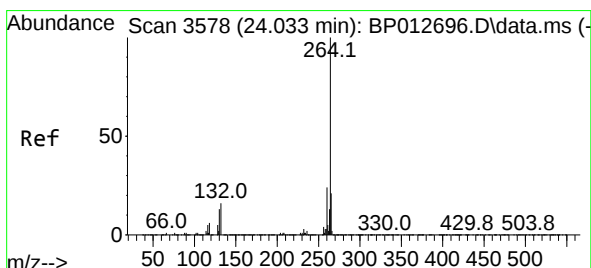
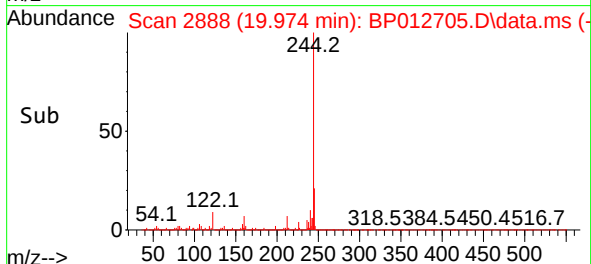
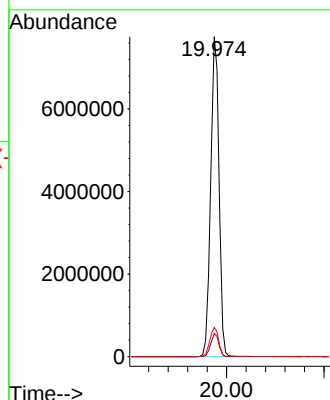
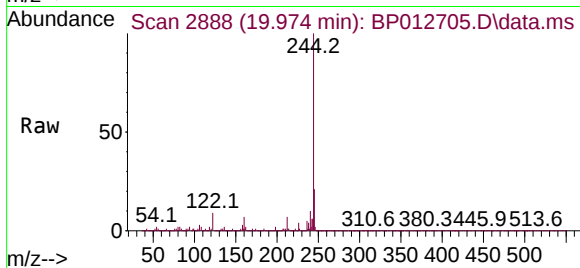
Tgt Ion:244 Resp: 9272263

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.1 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.039 min Scan# 3579

Delta R.T. 0.006 min

Lab File: BP012705.D

Acq: 23 Nov 2022 11:06

Tgt Ion:264 Resp: 1341732

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 21.6 17.1 25.7

