

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012706.D
 Acq On : 23 Nov 2022 12:40
 Operator : CG/JU
 Sample : N5732-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 9DMC986SP

Quant Time: Nov 24 02:26:25 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)

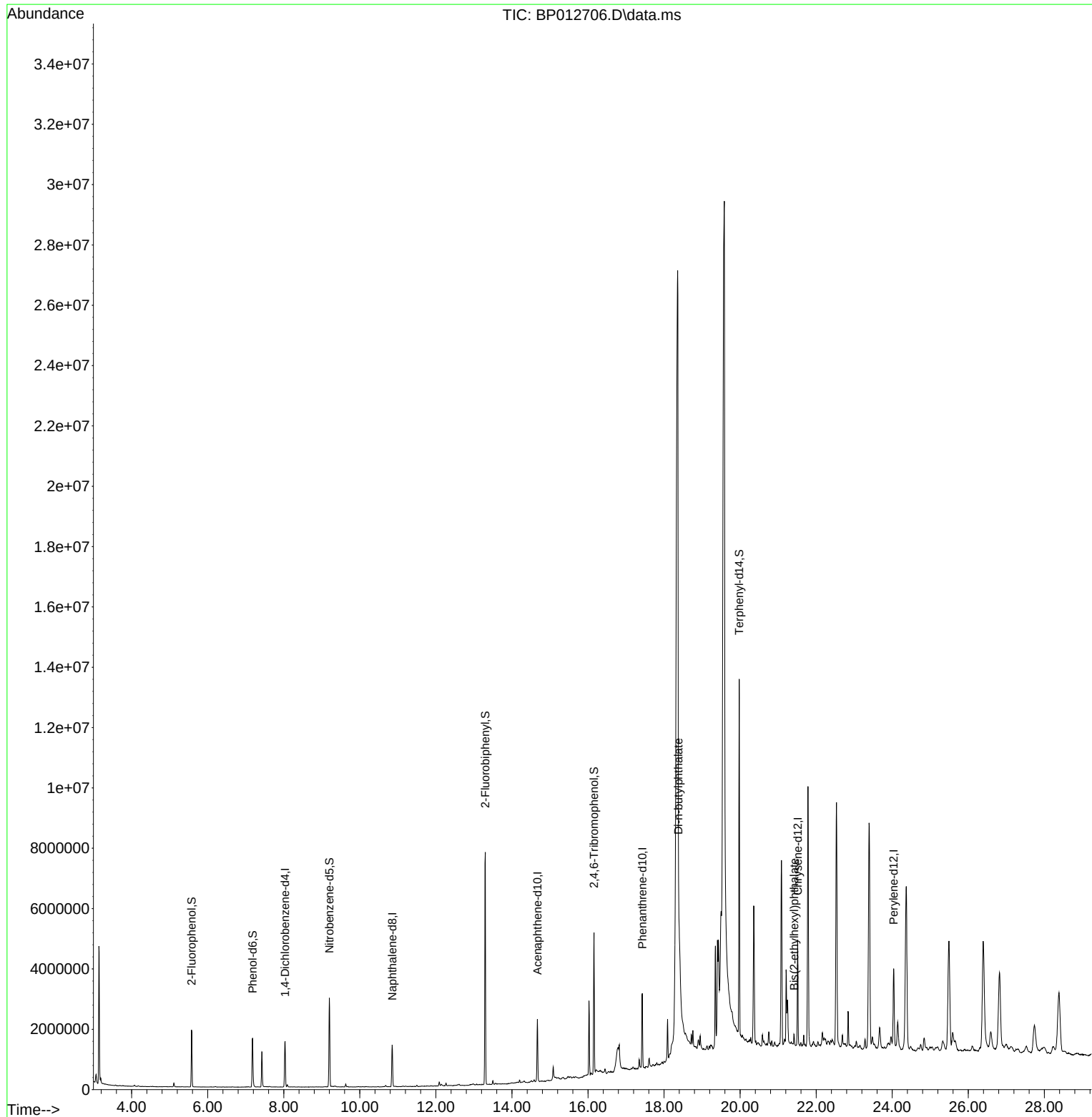
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	303895	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	1159807	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	696296	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	1512958	20.000	ng	0.00
76) Chrysene-d12	21.516	240	1757652	20.000	ng	0.00
86) Perylene-d12	24.039	264	1952691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	816572	58.213	ng	0.00
7) Phenol-d6	7.181	99	1000845	49.751	ng	0.00
23) Nitrobenzene-d5	9.199	82	1593506	76.625	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	891309	102.119	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	4018927	82.229	ng	0.00
79) Terphenyl-d14	19.975	244	5917997	71.561	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.380	149	313847	9.224	ng	99
84) Bis(2-ethylhexyl)phtha...	21.422	149	158326	10.860	ng	# 97

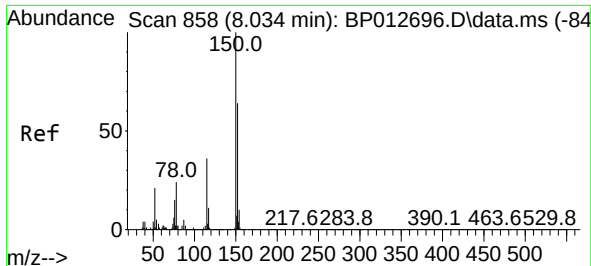
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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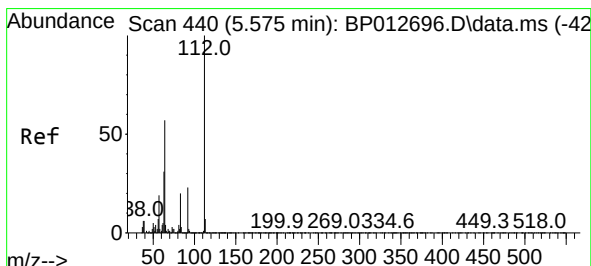
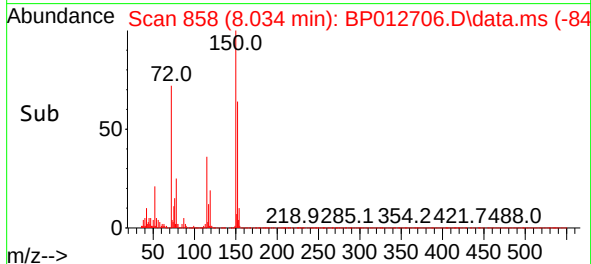
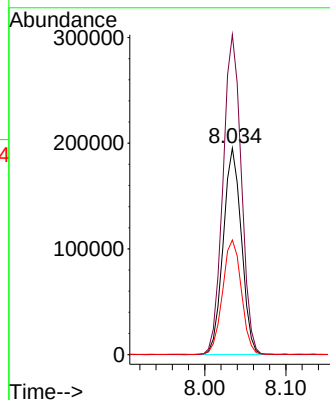
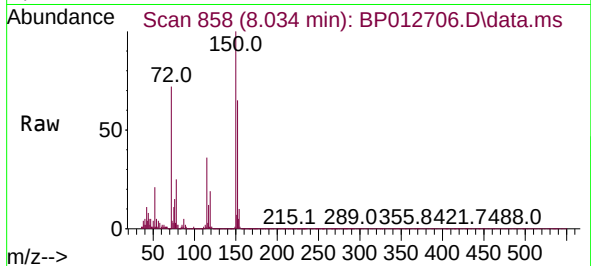




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.034 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP012706.D
 Acq: 23 Nov 2022 12:40

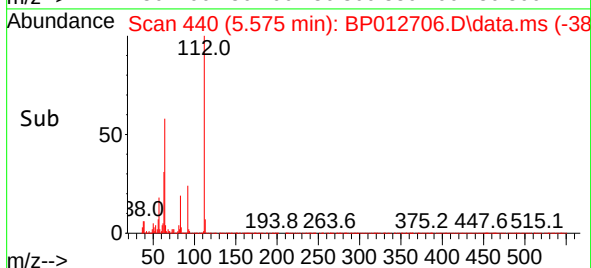
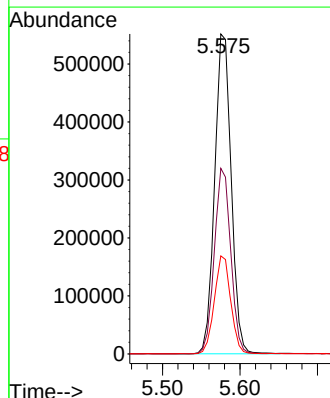
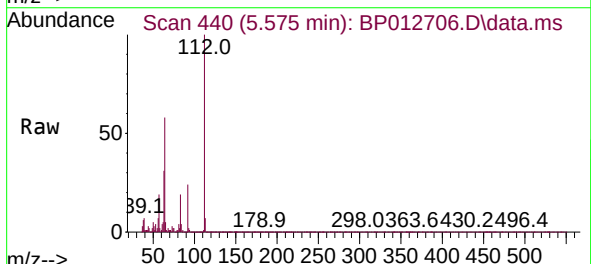
Instrument :
 BNA_P
 ClientSampleId :
 9DMC986SP

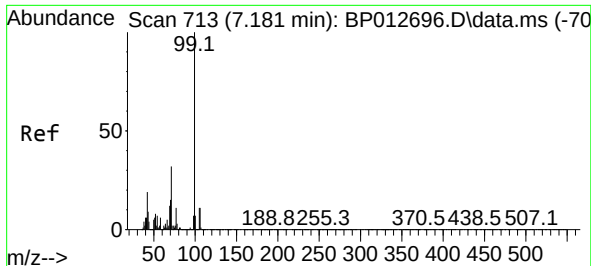
Tgt Ion:152 Resp: 303895
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.0 189.0
 115 55.5 44.9 67.3



#5
 2-Fluorophenol
 Concen: 58.213 ng
 RT: 5.575 min Scan# 440
 Delta R.T. 0.000 min
 Lab File: BP012706.D
 Acq: 23 Nov 2022 12:40

Tgt Ion:112 Resp: 816572
 Ion Ratio Lower Upper
 112 100
 64 58.0 45.4 68.0
 63 30.6 24.6 37.0

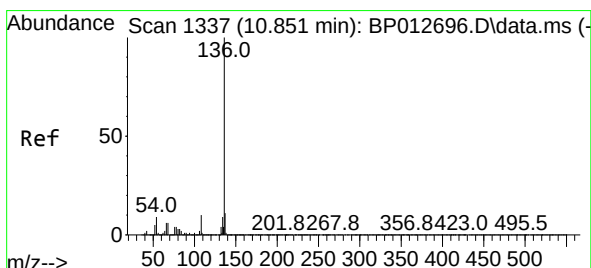
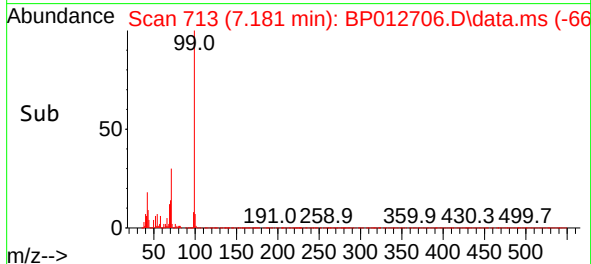
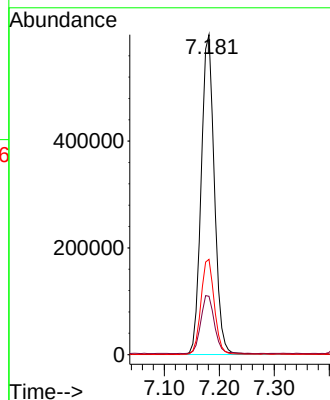
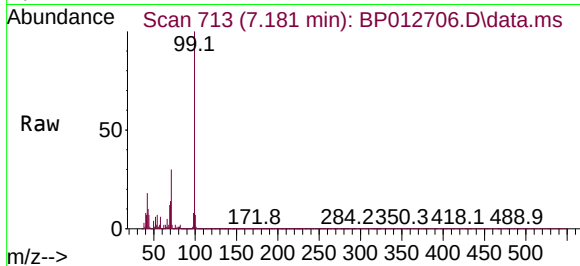




#7
Phenol-d6
Concen: 49.751 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012706.D
Acq: 23 Nov 2022 12:40

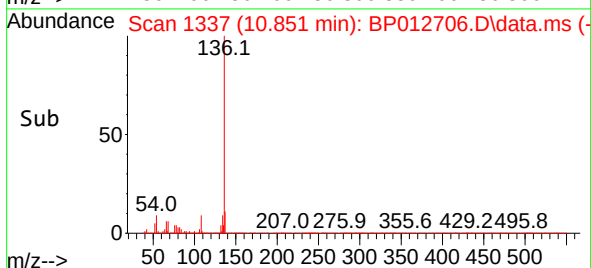
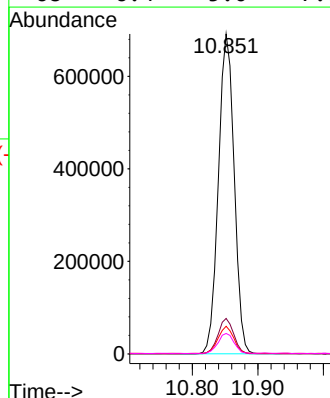
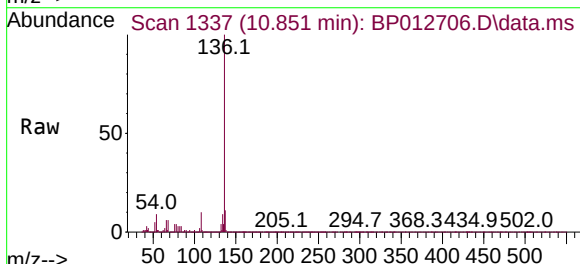
Instrument :
BNA_P
ClientSampleId :
9DMC986SP

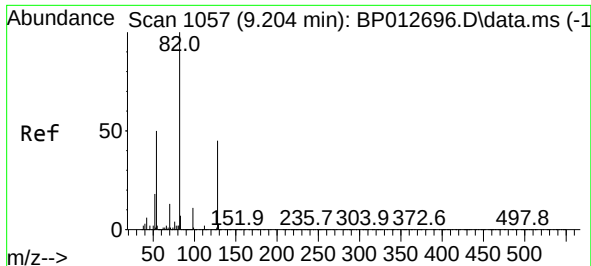
Tgt Ion: 99 Resp: 1000845
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.6
71 29.8 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012706.D
Acq: 23 Nov 2022 12:40

Tgt Ion:136 Resp: 1159807
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.6 6.9 10.3
68 6.4 5.0 7.6

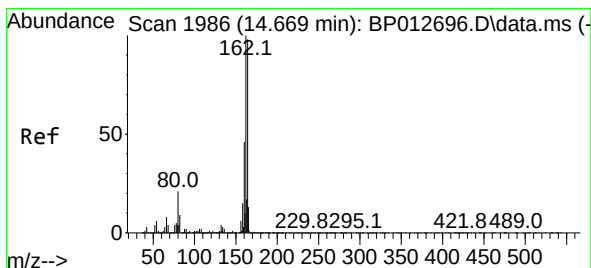
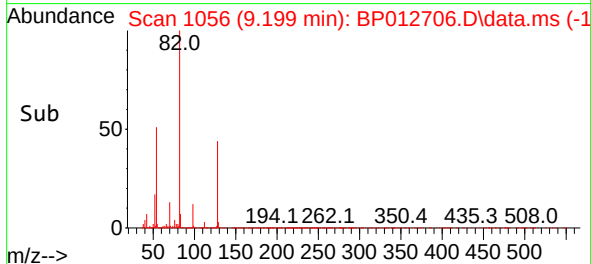
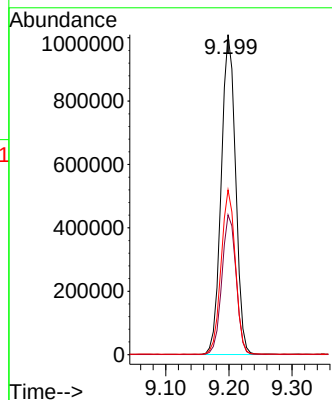
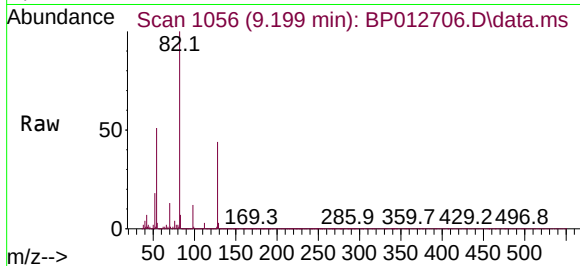




#23
Nitrobenzene-d5
Concen: 76.625 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012706.D
Acq: 23 Nov 2022 12:40

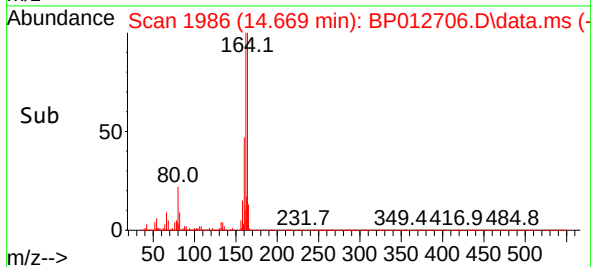
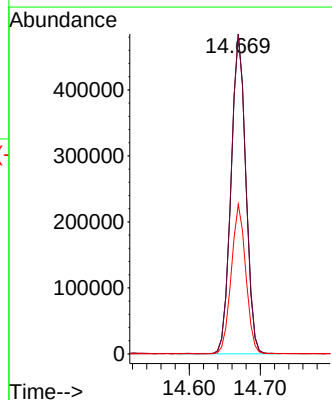
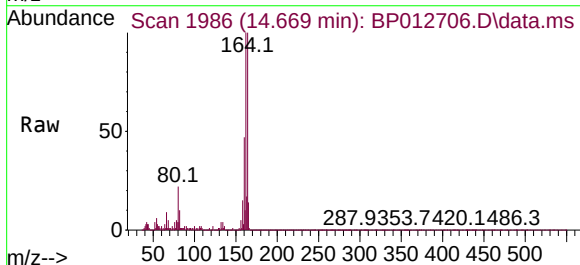
Instrument :
BNA_P
ClientSampleId :
9DMC986SP

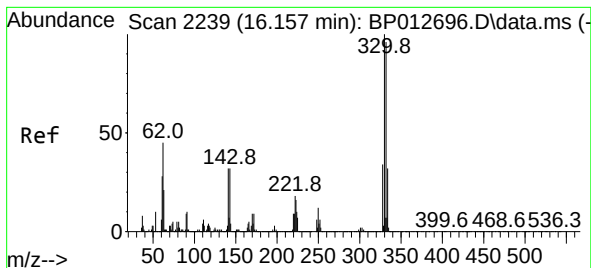
Tgt Ion: 82 Resp: 1593506
Ion Ratio Lower Upper
82 100
128 43.7 35.6 53.4
54 51.5 40.3 60.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP012706.D
Acq: 23 Nov 2022 12:40

Tgt Ion:164 Resp: 696296
Ion Ratio Lower Upper
164 100
162 99.9 81.3 121.9
160 46.8 37.6 56.4

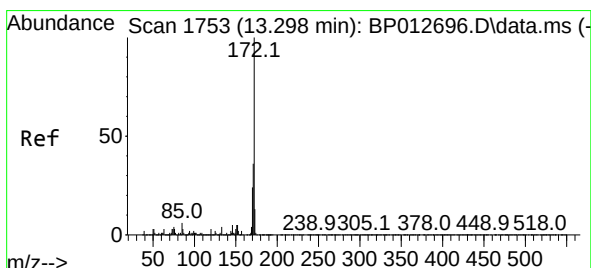
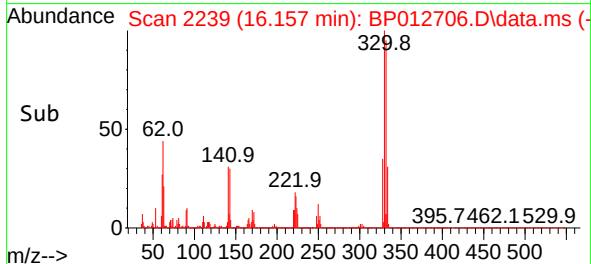
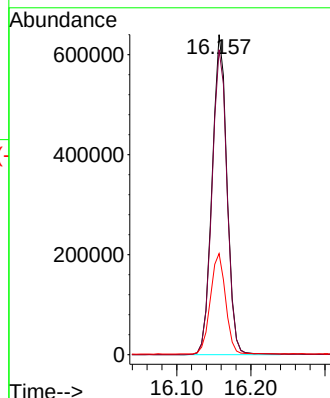
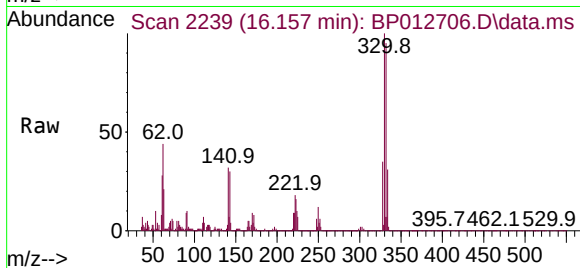




#42
2,4,6-Tribromophenol
Concen: 102.119 ng
RT: 16.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012706.D
Acq: 23 Nov 2022 12:40

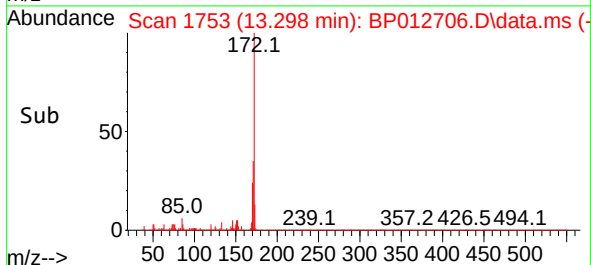
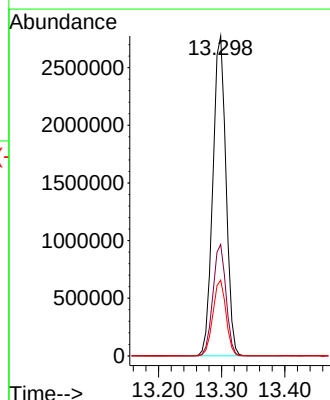
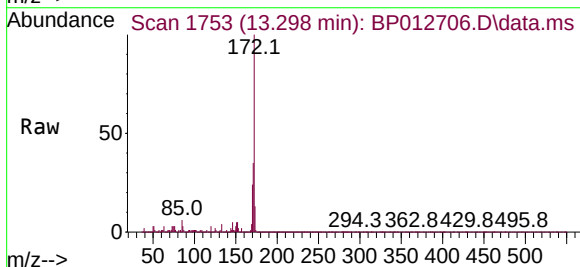
Instrument :
BNA_P
ClientSampleId :
9DMC986SP

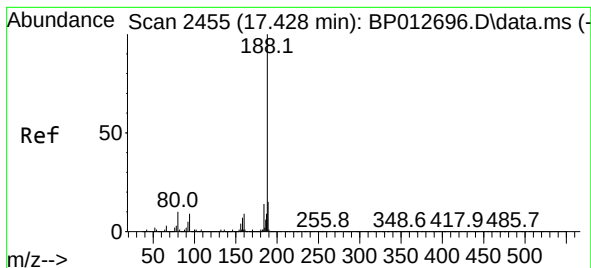
Tgt Ion:330 Resp: 891309
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 32.2 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 82.229 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP012706.D
Acq: 23 Nov 2022 12:40

Tgt Ion:172 Resp: 4018927
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.7 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.428 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP012706.D

Acq: 23 Nov 2022 12:40

Instrument :

BNA_P

ClientSampleId :

9DMC986SP

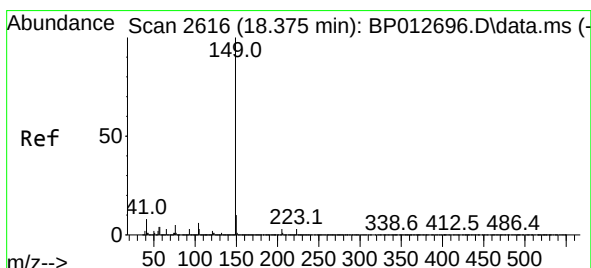
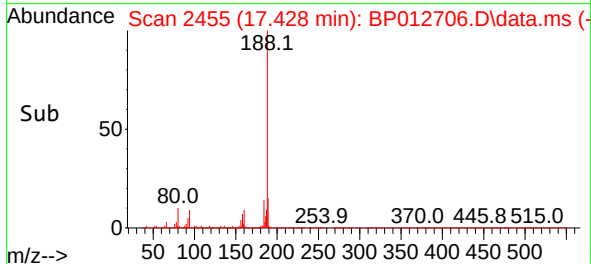
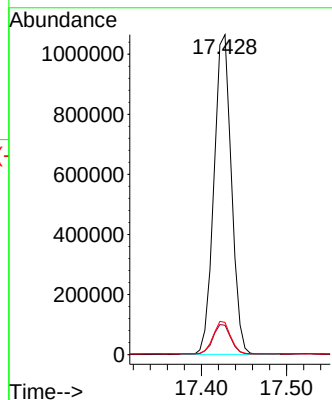
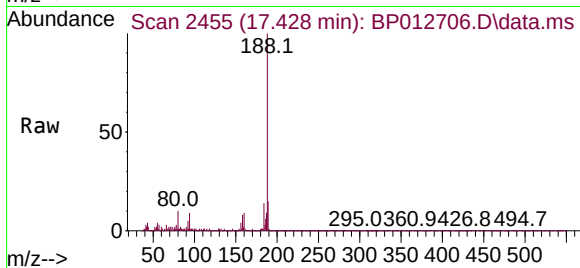
Tgt Ion:188 Resp: 1512958

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

80 10.1 7.8 11.6



#74

Di-n-butylphthalate

Concen: 9.224 ng

RT: 18.380 min Scan# 2617

Delta R.T. 0.005 min

Lab File: BP012706.D

Acq: 23 Nov 2022 12:40

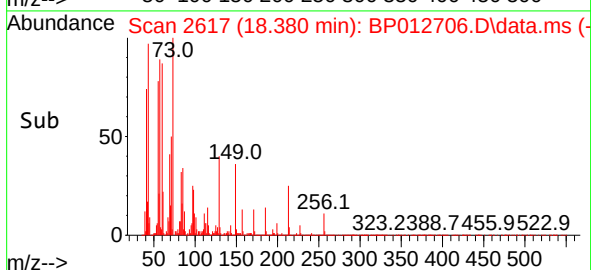
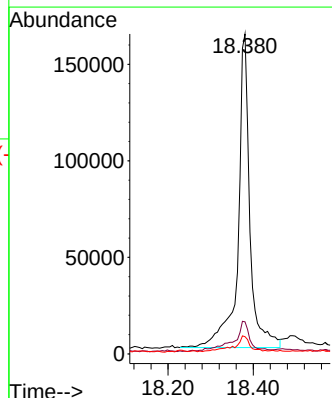
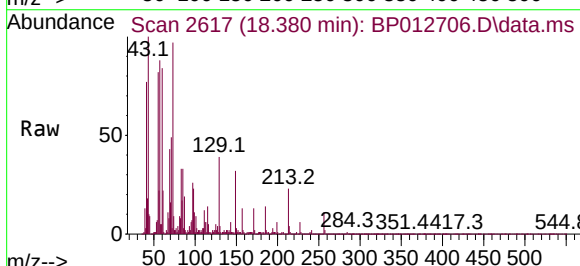
Tgt Ion:149 Resp: 313847

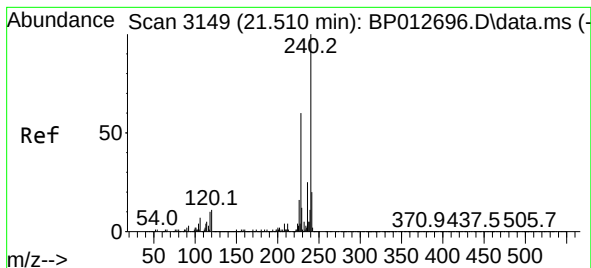
Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

104 5.4 4.6 6.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP012706.D

Acq: 23 Nov 2022 12:40

Instrument :

BNA_P

ClientSampleId :

9DMC986SP

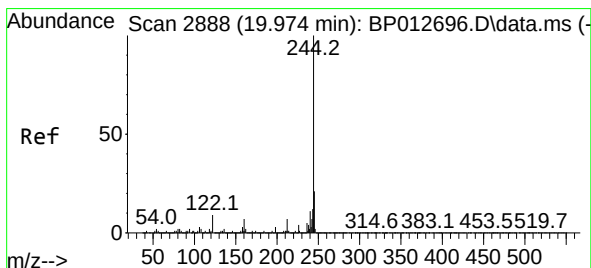
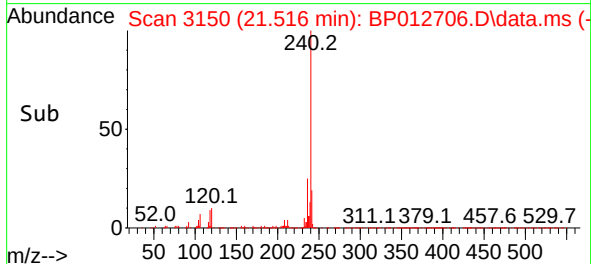
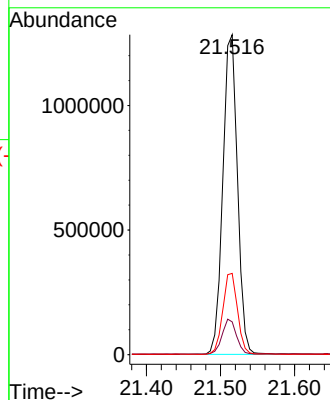
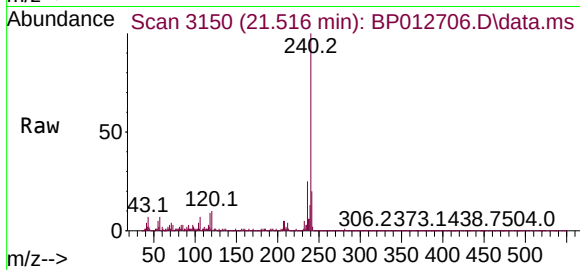
Tgt Ion:240 Resp: 1757652

Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 25.4 20.4 30.6



#79

Terphenyl-d14

Concen: 71.561 ng

RT: 19.975 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BP012706.D

Acq: 23 Nov 2022 12:40

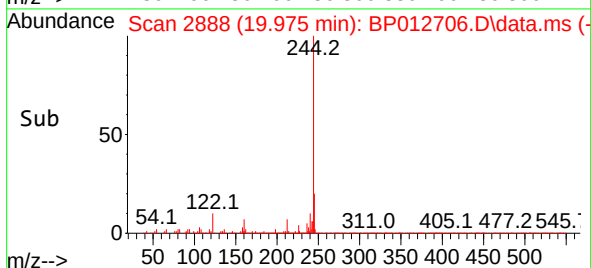
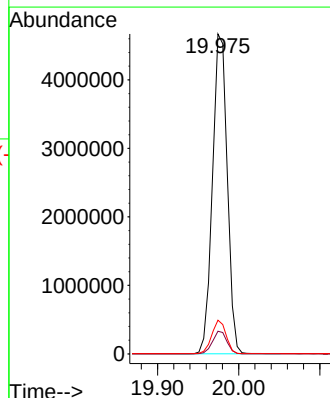
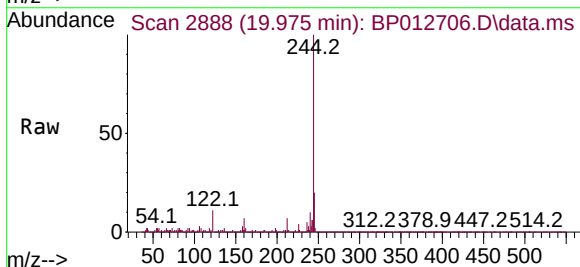
Tgt Ion:244 Resp: 5917997

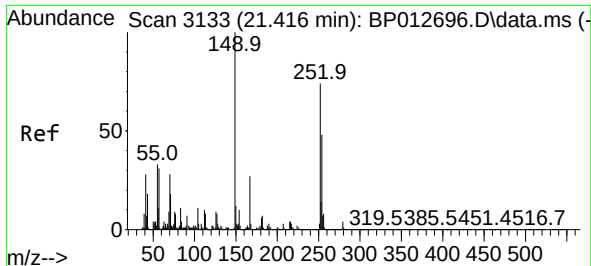
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.5 6.9 10.3#

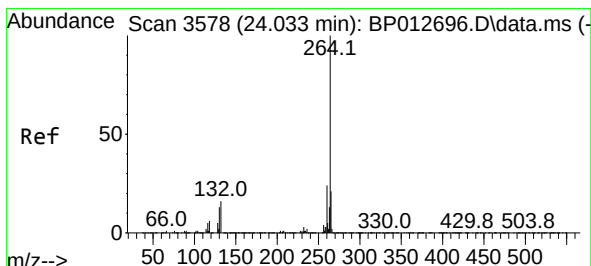
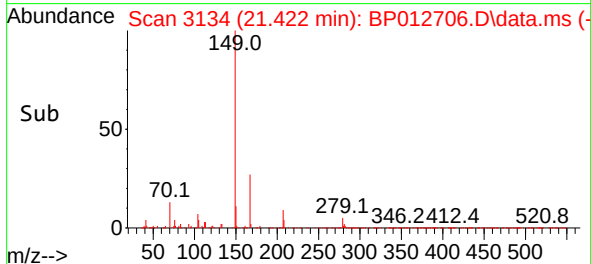
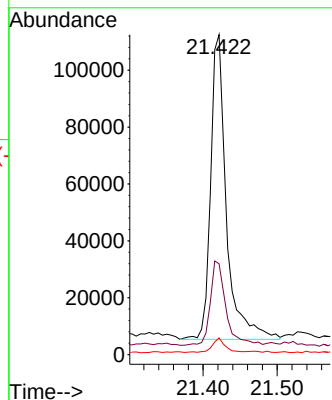
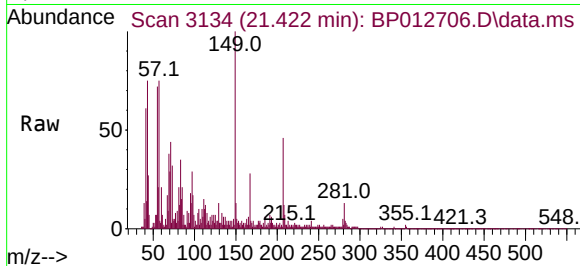




#84
Bis(2-ethylhexyl)phthalate
Concen: 10.860 ng
RT: 21.422 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP012706.D
Acq: 23 Nov 2022 12:40

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

Tgt Ion:149 Resp: 158326
Ion Ratio Lower Upper
149 100
167 28.4 21.5 32.3
279 5.2 3.2 4.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.039 min Scan# 3579
Delta R.T. 0.006 min
Lab File: BP012706.D
Acq: 23 Nov 2022 12:40

Tgt Ion:264 Resp: 1952691
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.0 17.1 25.7

