

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012709.D
 Acq On : 23 Nov 2022 14:23
 Operator : CG/JU
 Sample : N5742-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB111622

Quant Time: Nov 24 02:27:56 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)

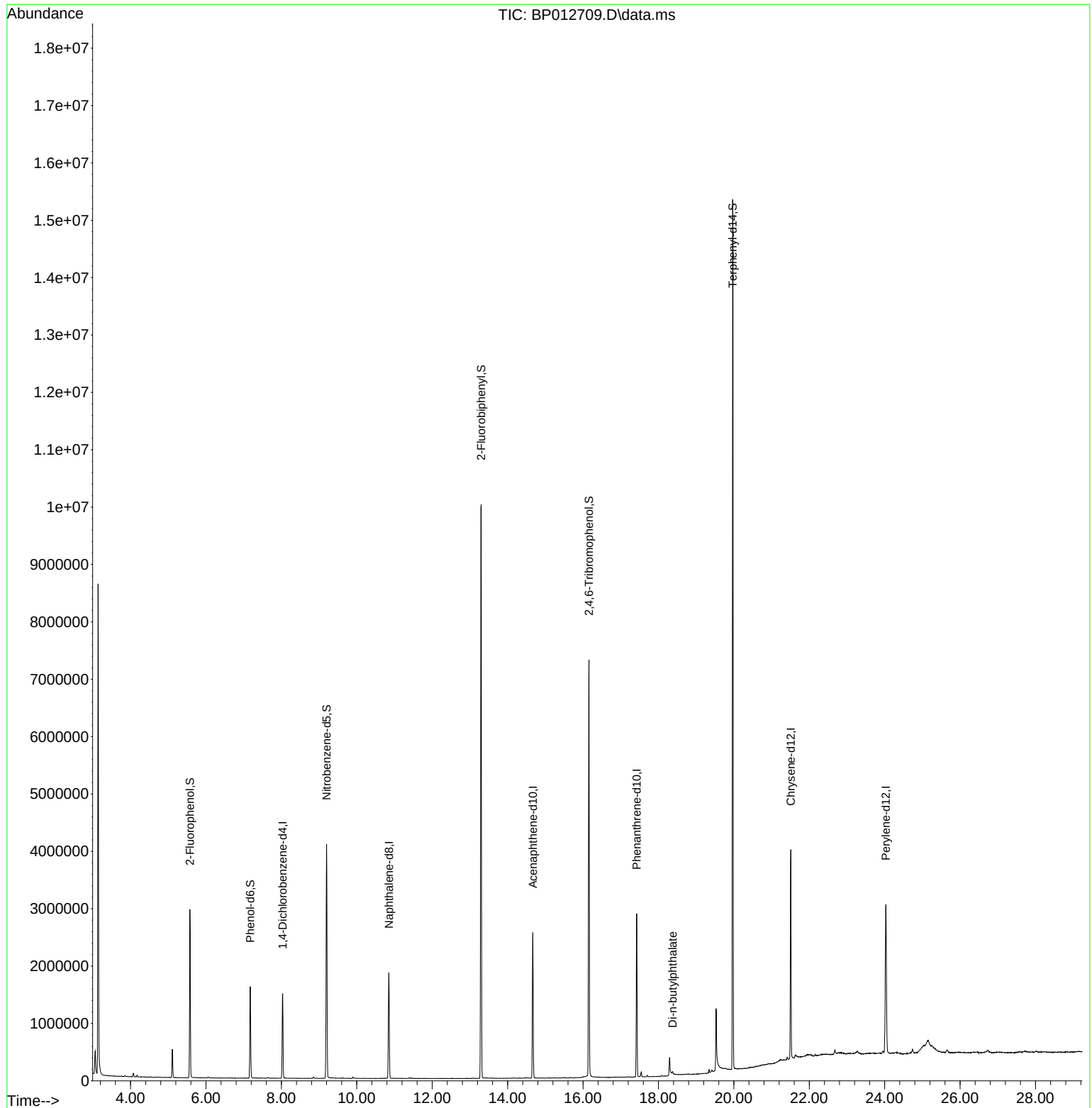
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	410725	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	1533555	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	864797	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1724244	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1824608	20.000	ng	0.00
86) Perylene-d12	24.033	264	2099867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1274142	67.207	ng	0.00
7) Phenol-d6	7.175	99	905542	33.305	ng	0.00
23) Nitrobenzene-d5	9.199	82	2227196	80.996	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	1447416	129.585	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	5508829	90.752	ng	0.00
79) Terphenyl-d14	19.969	244	7642802	89.026	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.375	149	37733	6.073	ng	Qvalue 98

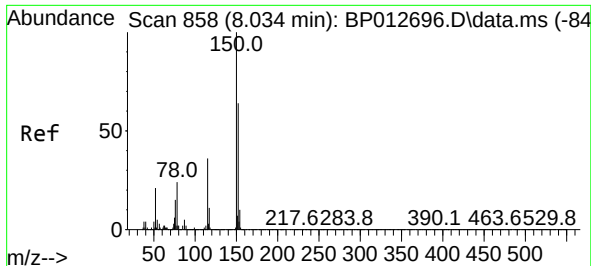
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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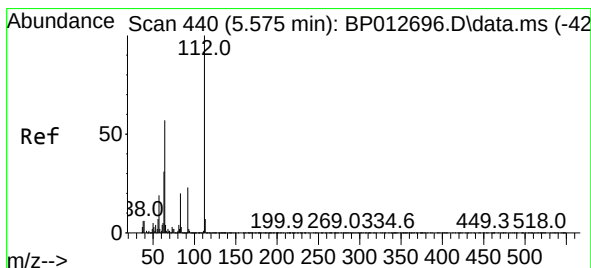
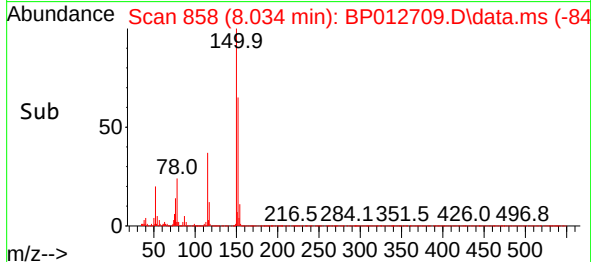
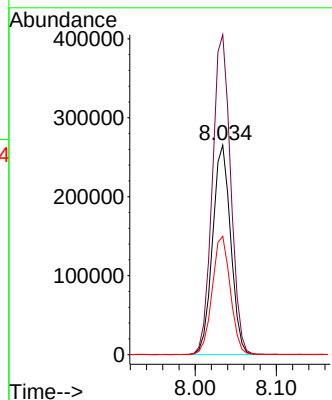
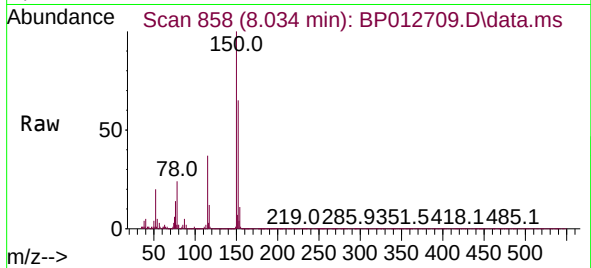




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP012709.D
Acq: 23 Nov 2022 14:23

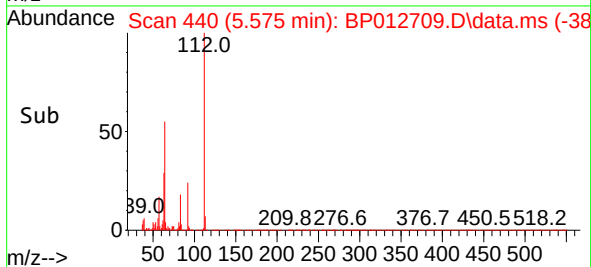
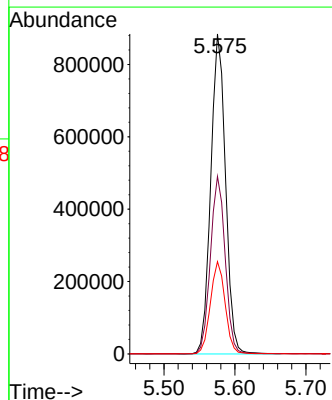
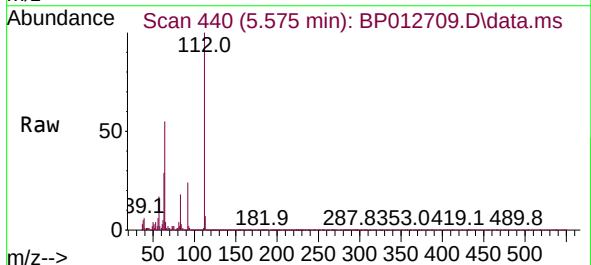
Instrument :
BNA_P
ClientSampleId :
FB111622

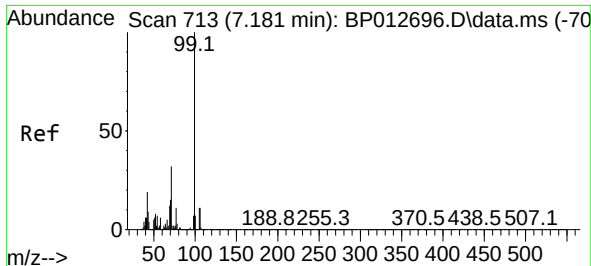
Tgt Ion:152 Resp: 410725
Ion Ratio Lower Upper
152 100
150 152.7 126.0 189.0
115 56.5 44.9 67.3



#5
2-Fluorophenol
Concen: 67.207 ng
RT: 5.575 min Scan# 440
Delta R.T. 0.000 min
Lab File: BP012709.D
Acq: 23 Nov 2022 14:23

Tgt Ion:112 Resp: 1274142
Ion Ratio Lower Upper
112 100
64 55.5 45.4 68.0
63 28.8 24.6 37.0

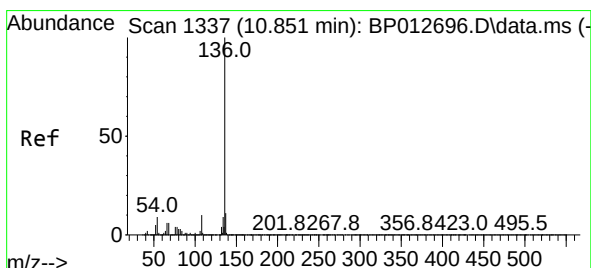
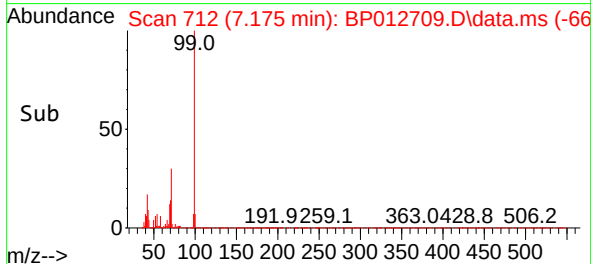
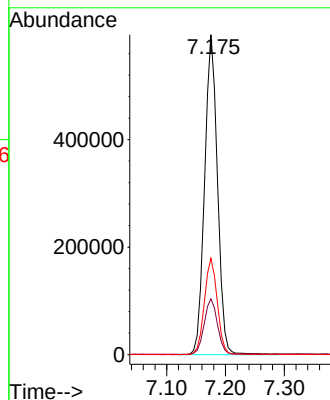
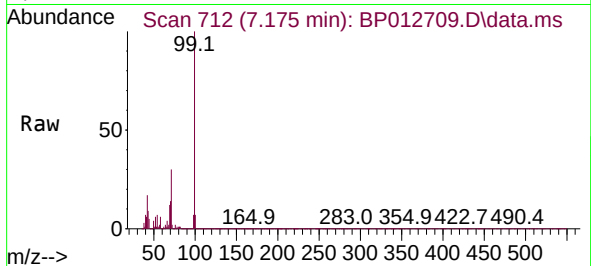




#7
Phenol-d6
Concen: 33.305 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP012709.D
Acq: 23 Nov 2022 14:23

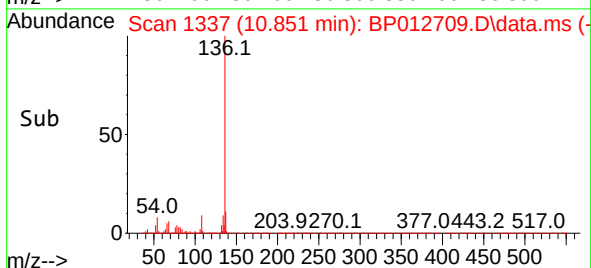
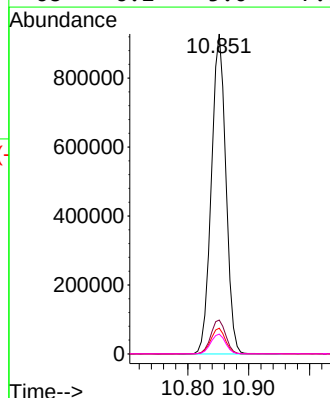
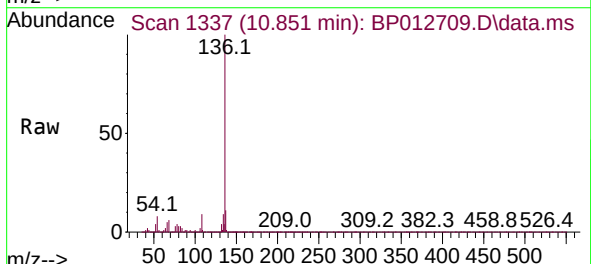
Instrument :
BNA_P
ClientSampleId :
FB111622

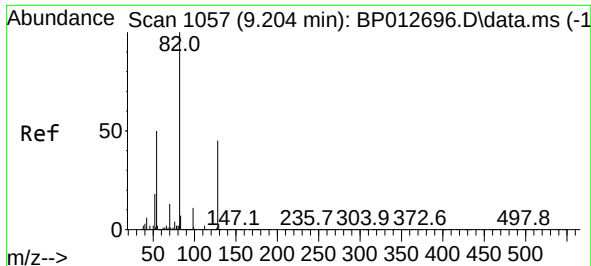
Tgt Ion:	99	Resp:	905542
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.0	22.6
71	30.1	25.3	37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012709.D
Acq: 23 Nov 2022 14:23

Tgt Ion:	136	Resp:	1533555
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.0	6.9	10.3
68	6.2	5.0	7.6

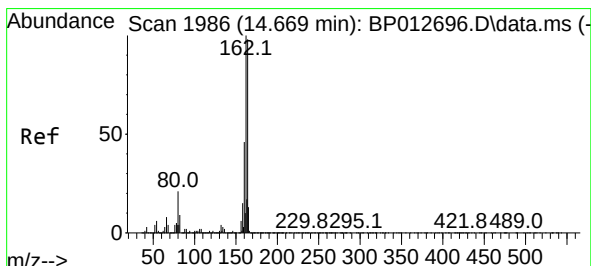
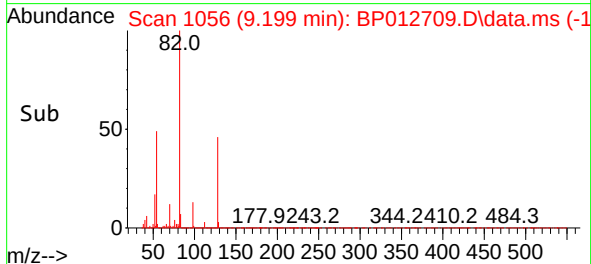
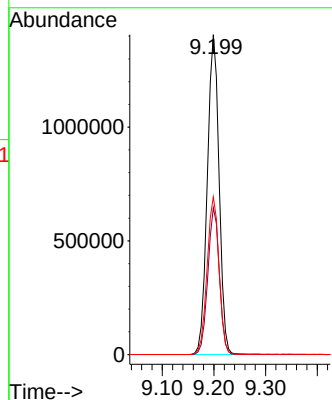
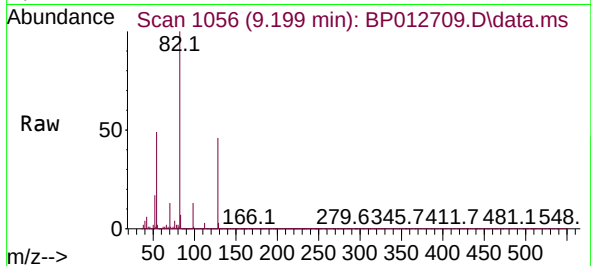




#23
Nitrobenzene-d5
Concen: 80.996 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012709.D
Acq: 23 Nov 2022 14:23

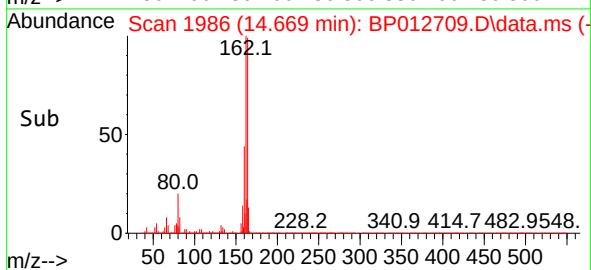
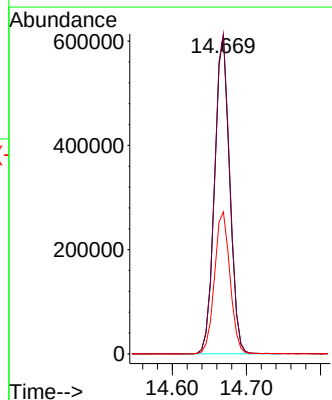
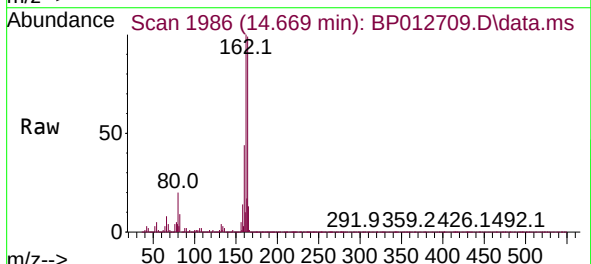
Instrument :
BNA_P
ClientSampleId :
FB111622

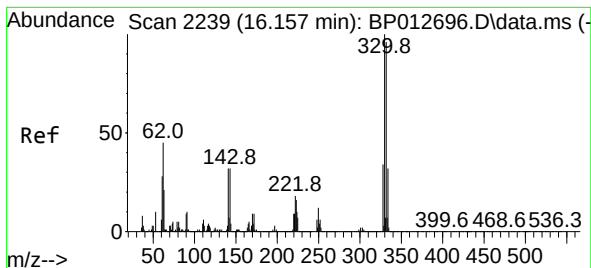
Tgt Ion: 82 Resp: 2227196
Ion Ratio Lower Upper
82 100
128 45.9 35.6 53.4
54 49.3 40.3 60.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP012709.D
Acq: 23 Nov 2022 14:23

Tgt Ion: 164 Resp: 864797
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 44.6 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 129.585 ng

RT: 16.157 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BP012709.D

Acq: 23 Nov 2022 14:23

Instrument :

BNA_P

ClientSampleId :

FB111622

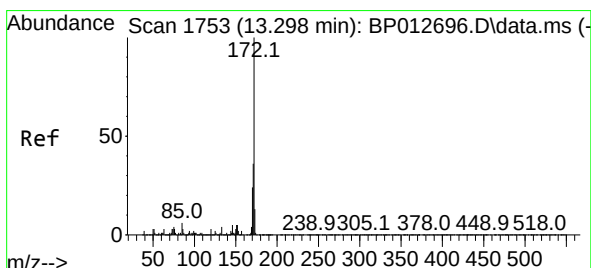
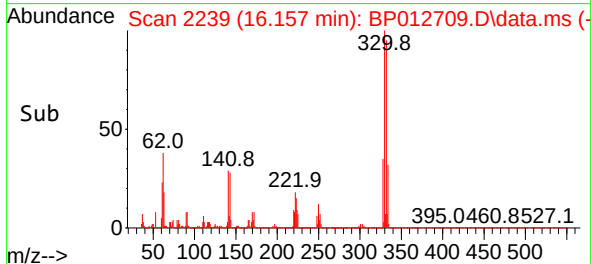
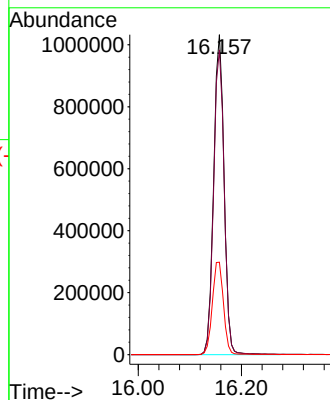
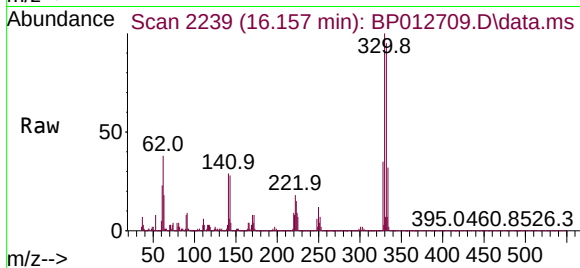
Tgt Ion:330 Resp: 1447416

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.4

141 30.9 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 90.752 ng

RT: 13.298 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP012709.D

Acq: 23 Nov 2022 14:23

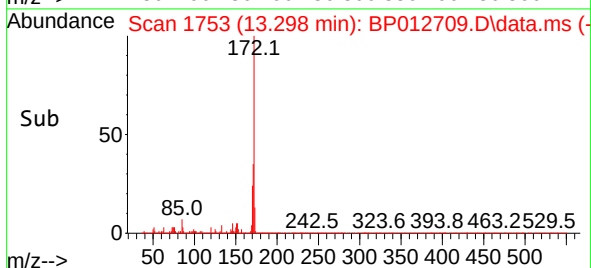
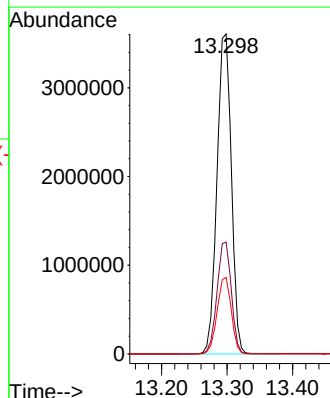
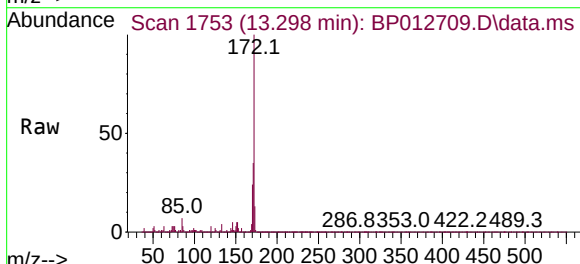
Tgt Ion:172 Resp: 5508829

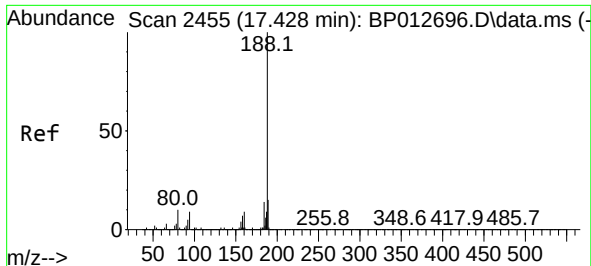
Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.9 19.1 28.7

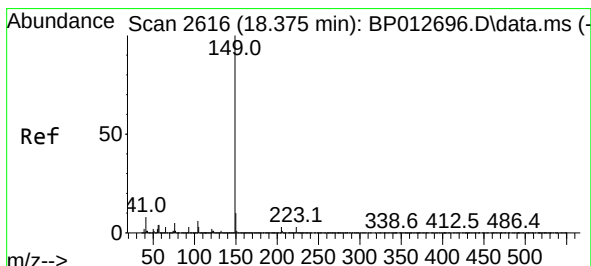
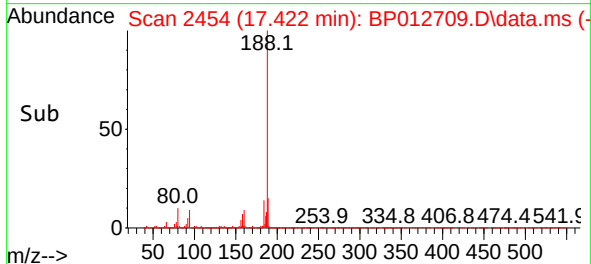
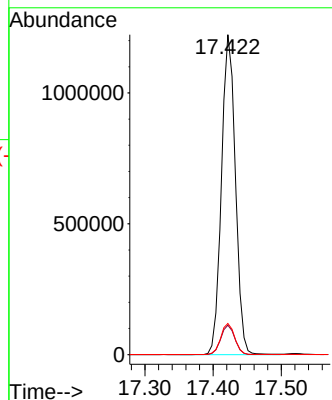
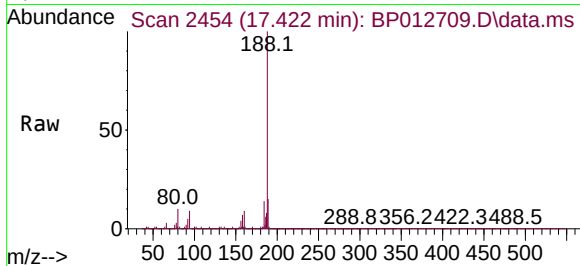




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.422 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP012709.D
Acq: 23 Nov 2022 14:23

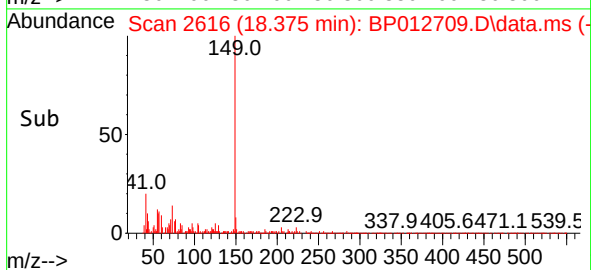
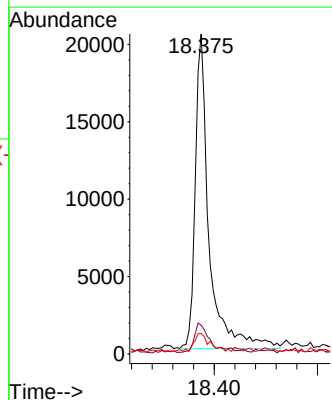
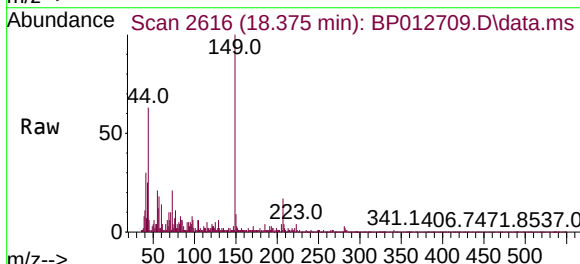
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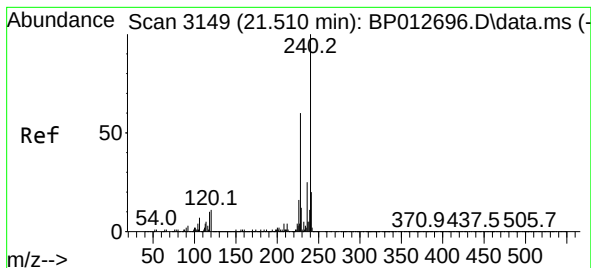
Tgt Ion:188 Resp: 1724244
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.7 7.8 11.6



#74
Di-n-butylphthalate
Concen: 6.073 ng
RT: 18.375 min Scan# 2616
Delta R.T. -0.000 min
Lab File: BP012709.D
Acq: 23 Nov 2022 14:23

Tgt Ion:149 Resp: 37733
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 6.4 4.6 6.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP012709.D

Acq: 23 Nov 2022 14:23

Instrument :

BNA_P

ClientSampleId :

FB111622

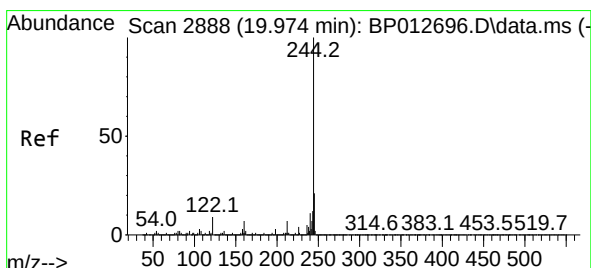
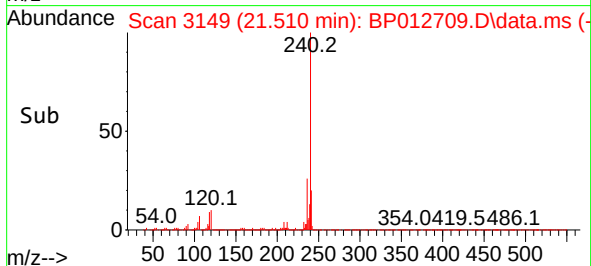
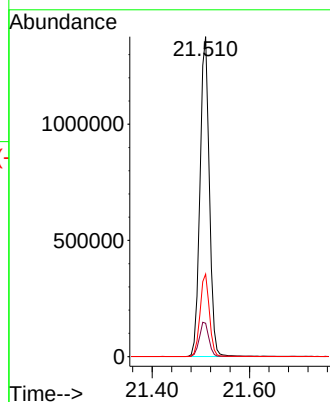
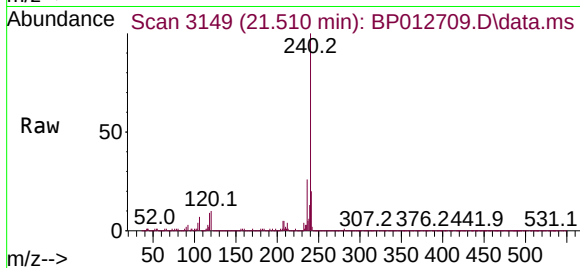
Tgt Ion:240 Resp: 1824608

Ion Ratio Lower Upper

240 100

120 10.4 8.6 12.8

236 25.8 20.4 30.6



#79

Terphenyl-d14

Concen: 89.026 ng

RT: 19.969 min Scan# 2887

Delta R.T. -0.006 min

Lab File: BP012709.D

Acq: 23 Nov 2022 14:23

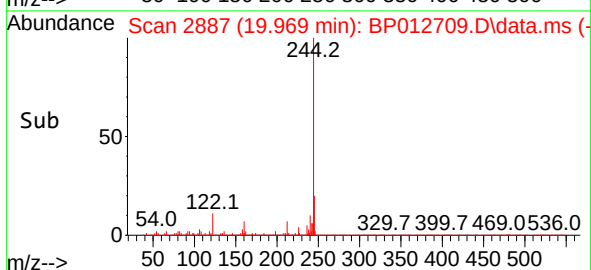
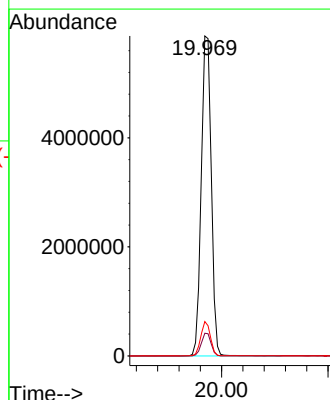
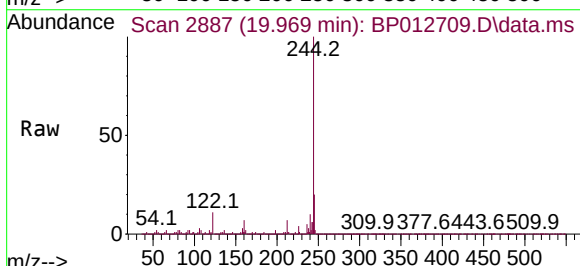
Tgt Ion:244 Resp: 7642802

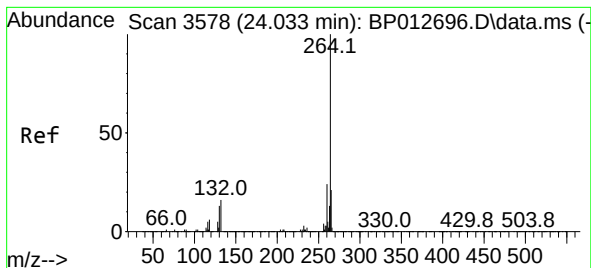
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.7 6.9 10.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP012709.D

Acq: 23 Nov 2022 14:23

Instrument :

BNA_P

ClientSampleId :

FB111622

Tgt Ion:264 Resp: 2099867

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 21.5 17.1 25.7

