

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012719.D
 Acq On : 23 Nov 2022 20:06
 Operator : CG/JU
 Sample : N5765-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-14

Quant Time: Nov 24 02:33:45 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)

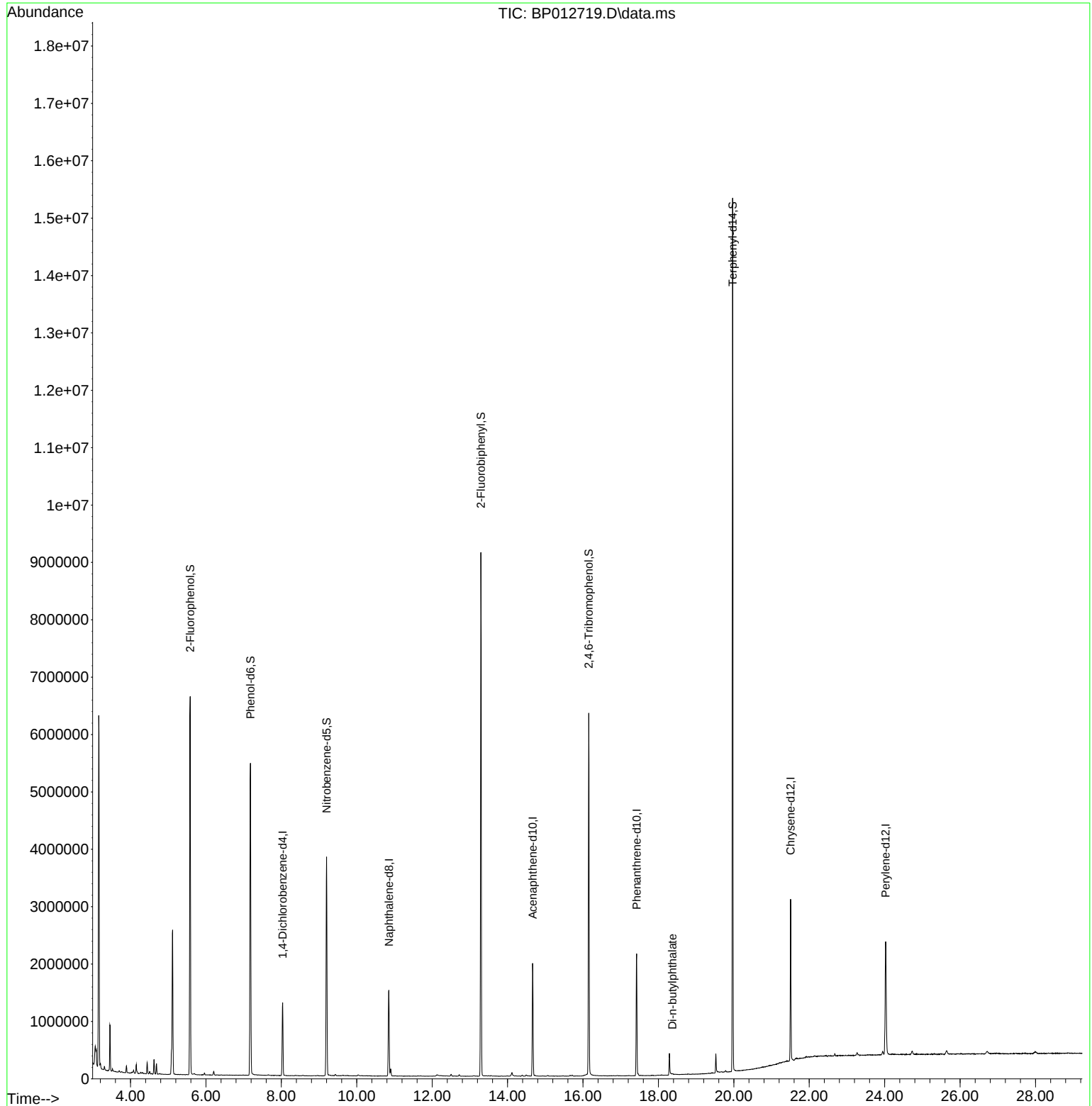
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	347906	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	1270638	20.000	ng	0.00
39) Acenaphthene-d10	14.663	164	664692	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1295059	20.000	ng	0.00
76) Chrysene-d12	21.504	240	1382127	20.000	ng	0.00
86) Perylene-d12	24.027	264	1535512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2954975	184.008	ng	0.00
7) Phenol-d6	7.181	99	3251263	141.172	ng	0.00
23) Nitrobenzene-d5	9.199	82	2047173	89.854	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	1187471	137.455	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	4696628	100.665	ng	0.00
79) Terphenyl-d14	19.969	244	7107328	109.293	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.369	149	5311	5.771	ng	Qvalue # 91

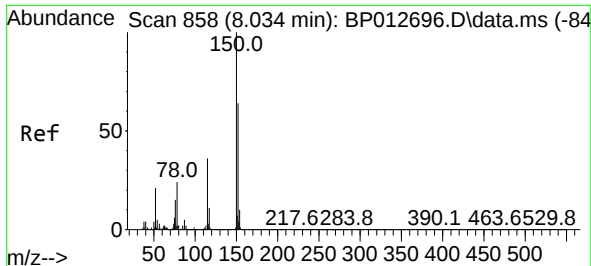
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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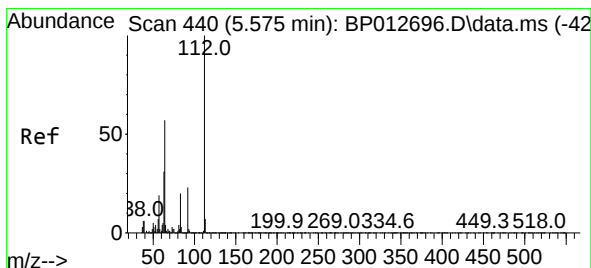
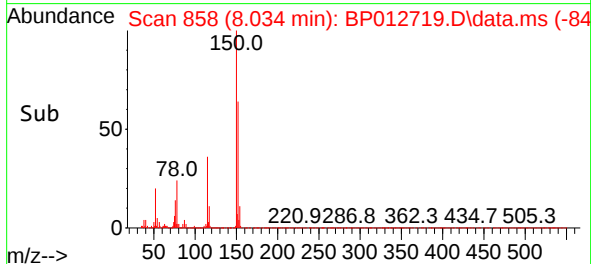
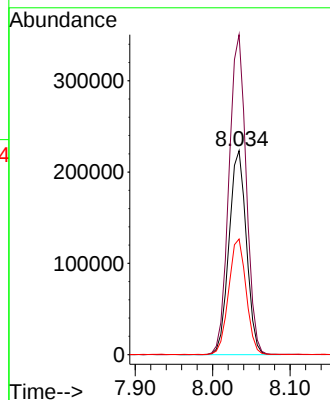
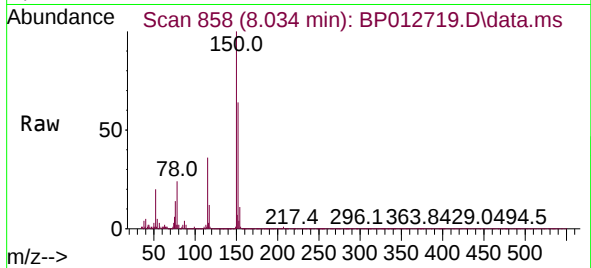




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.034 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP012719.D
 Acq: 23 Nov 2022 20:06

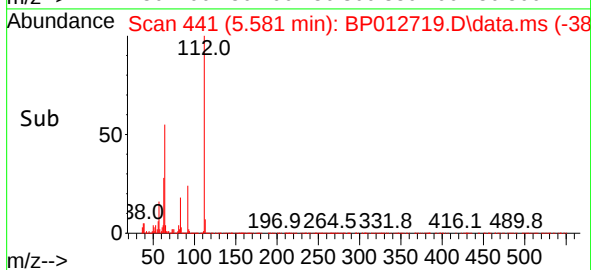
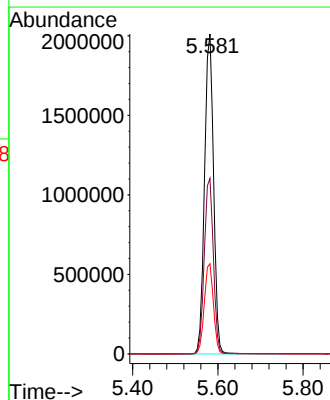
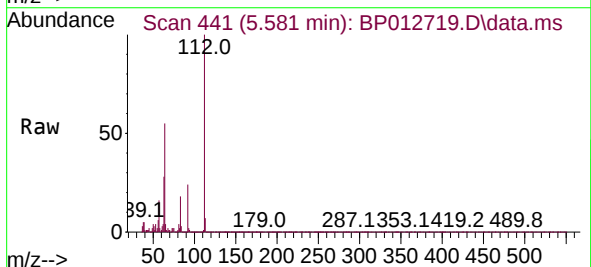
Instrument :
 BNA_P
 ClientSampleId :
 MH-14

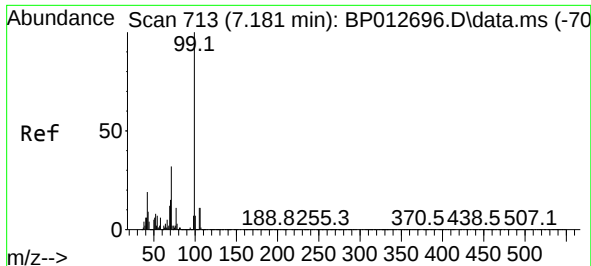
Tgt Ion:152 Resp: 347906
 Ion Ratio Lower Upper
 152 100
 150 156.9 126.0 189.0
 115 56.7 44.9 67.3



#5
 2-Fluorophenol
 Concen: 184.008 ng
 RT: 5.581 min Scan# 441
 Delta R.T. 0.006 min
 Lab File: BP012719.D
 Acq: 23 Nov 2022 20:06

Tgt Ion:112 Resp: 2954975
 Ion Ratio Lower Upper
 112 100
 64 54.8 45.4 68.0
 63 28.2 24.6 37.0

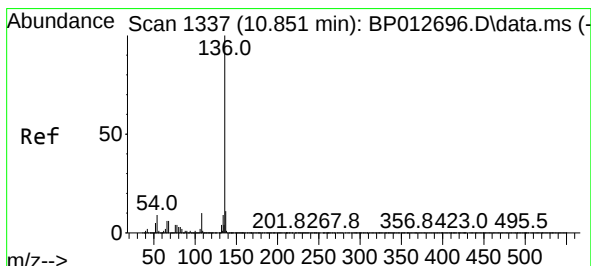
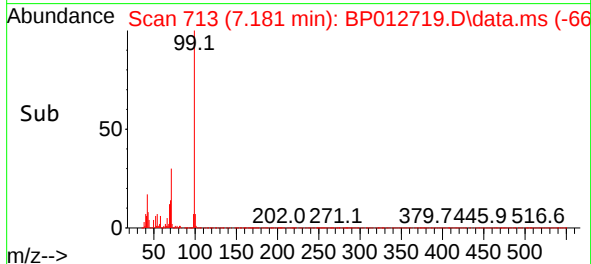
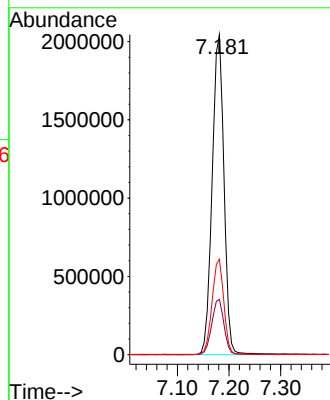
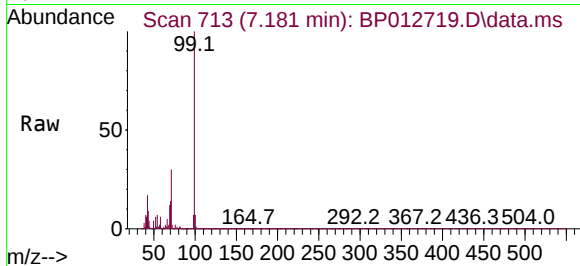




#7
Phenol-d6
Concen: 141.172 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012719.D
Acq: 23 Nov 2022 20:06

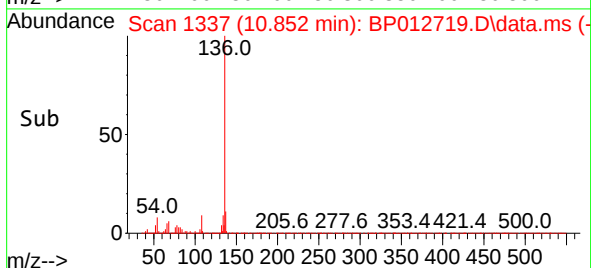
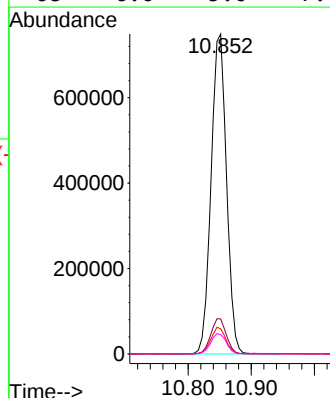
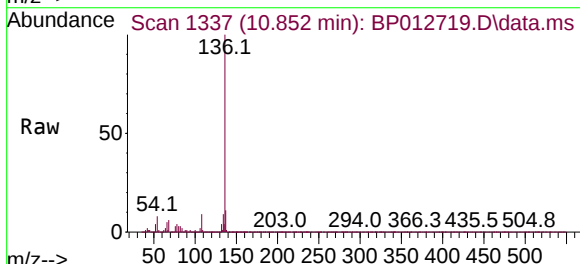
Instrument :
BNA_P
ClientSampleId :
MH-14

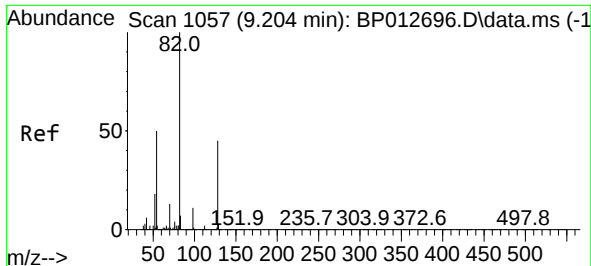
Tgt Ion: 99 Resp: 3251263
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.6
71 29.8 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012719.D
Acq: 23 Nov 2022 20:06

Tgt Ion:136 Resp: 1270638
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.8 6.9 10.3
68 6.0 5.0 7.6

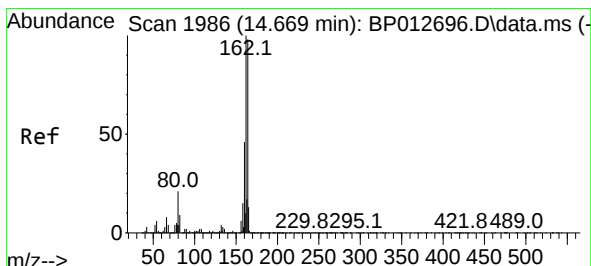
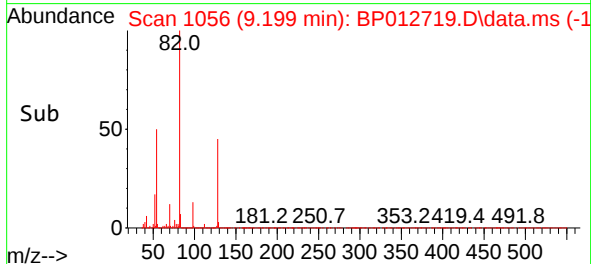
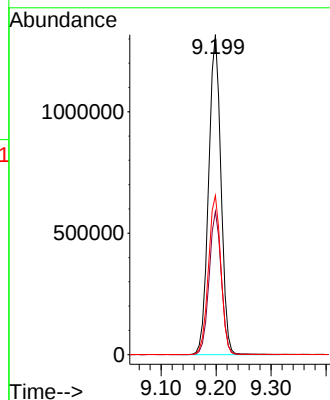
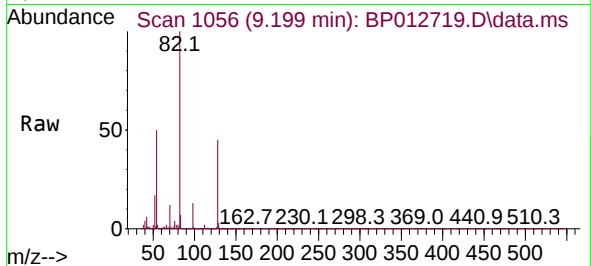




#23
Nitrobenzene-d5
Concen: 89.854 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012719.D
Acq: 23 Nov 2022 20:06

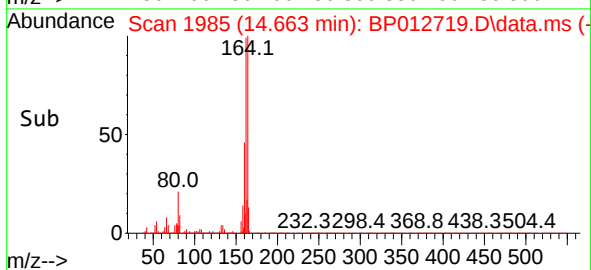
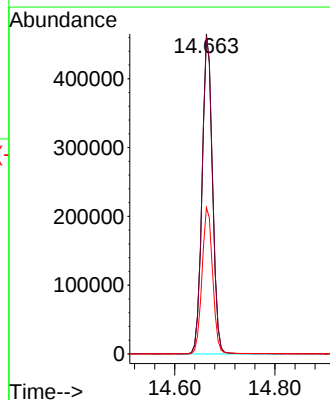
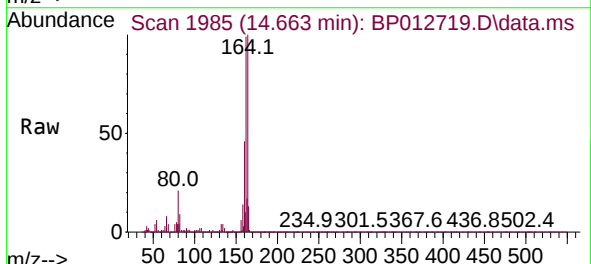
Instrument :
BNA_P
ClientSampleId :
MH-14

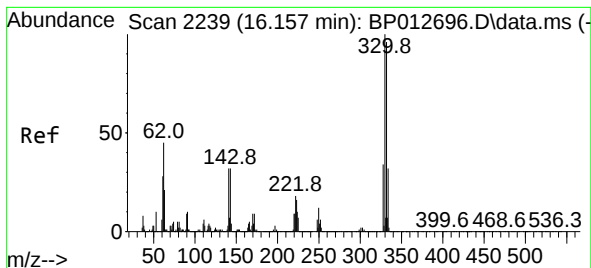
Tgt Ion: 82 Resp: 2047173
Ion Ratio Lower Upper
82 100
128 44.7 35.6 53.4
54 49.7 40.3 60.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP012719.D
Acq: 23 Nov 2022 20:06

Tgt Ion:164 Resp: 664692
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 45.7 37.6 56.4

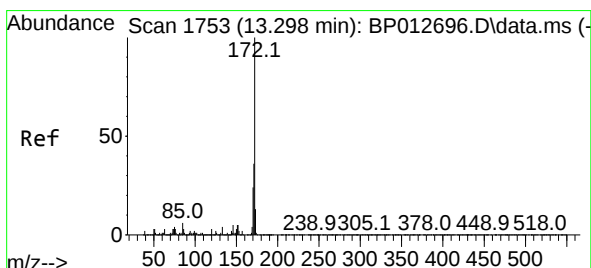
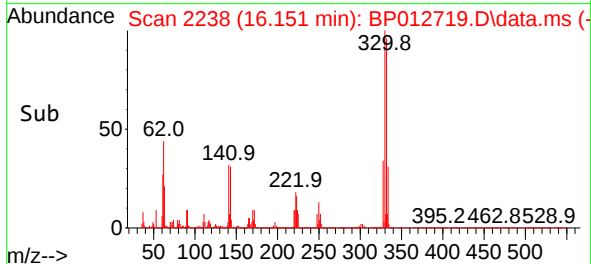
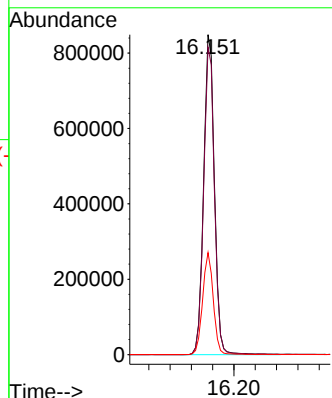
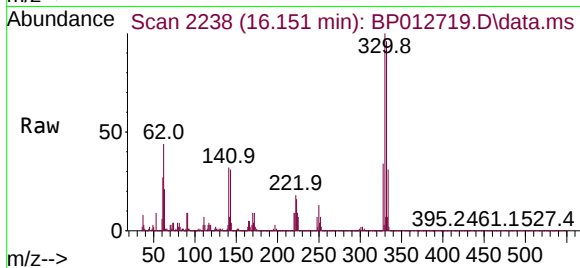




#42
2,4,6-Tribromophenol
Concen: 137.455 ng
RT: 16.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012719.D
Acq: 23 Nov 2022 20:06

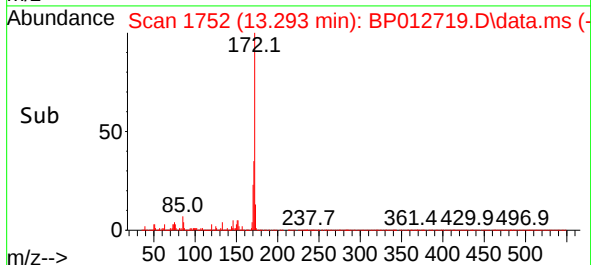
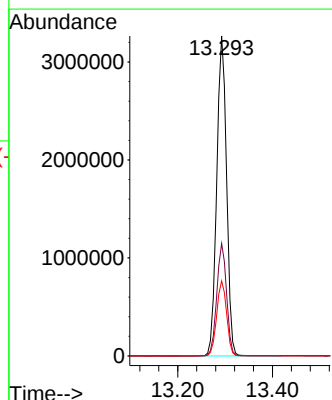
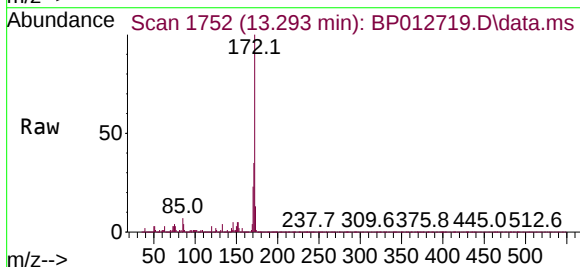
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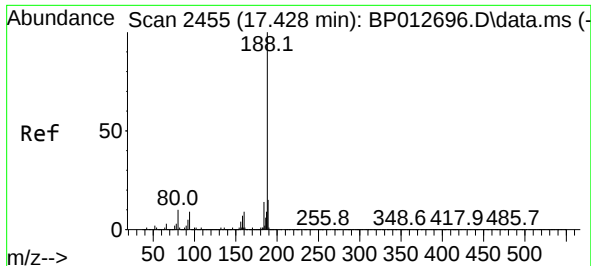
Tgt Ion: 330 Resp: 1187471
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 31.6 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 100.665 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.005 min
Lab File: BP012719.D
Acq: 23 Nov 2022 20:06

Tgt Ion: 172 Resp: 4696628
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.4 19.1 28.7

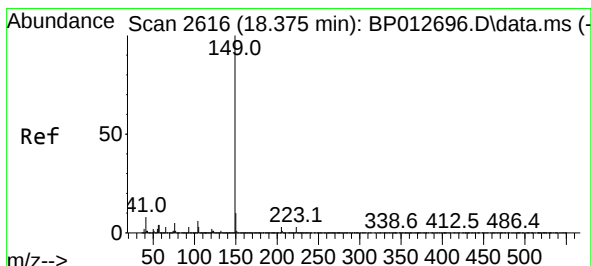
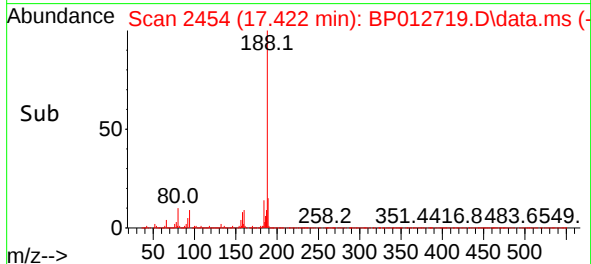
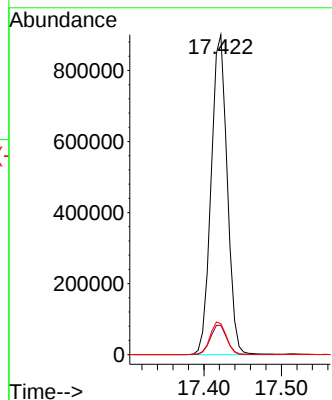
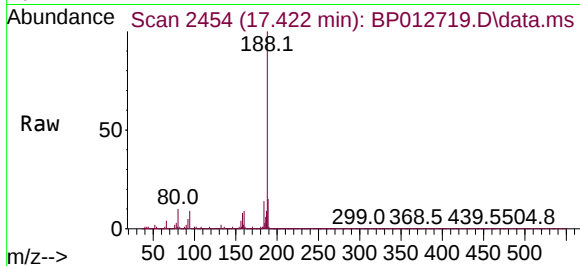




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.422 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP012719.D
Acq: 23 Nov 2022 20:06

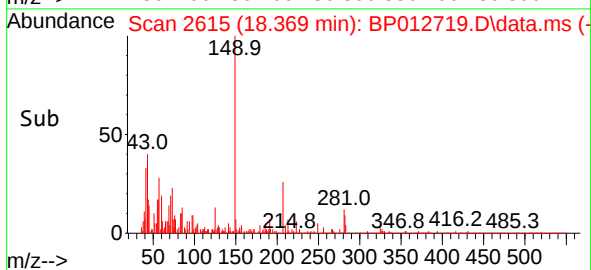
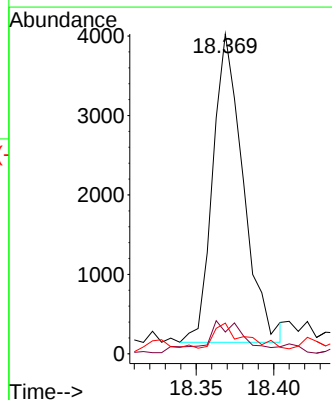
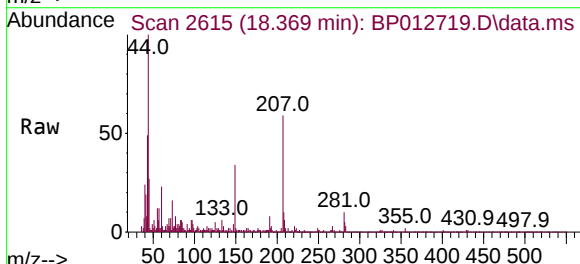
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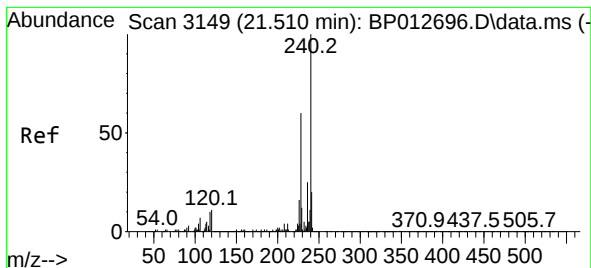
Tgt Ion:188 Resp: 1295059
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.7 7.8 11.6



#74
Di-n-butylphthalate
Concen: 5.771 ng
RT: 18.369 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BP012719.D
Acq: 23 Nov 2022 20:06

Tgt Ion:149 Resp: 5311
Ion Ratio Lower Upper
149 100
150 6.8 7.7 11.5#
104 9.6 4.6 6.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.504 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BP012719.D

Acq: 23 Nov 2022 20:06

Instrument :

BNA_P

ClientSampleId :

MH-14

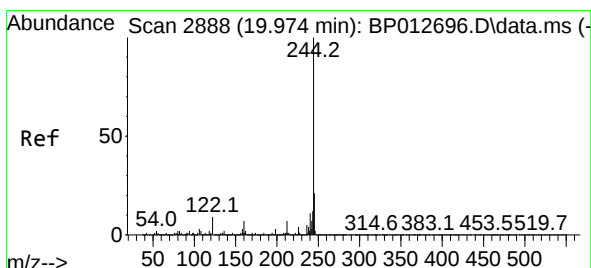
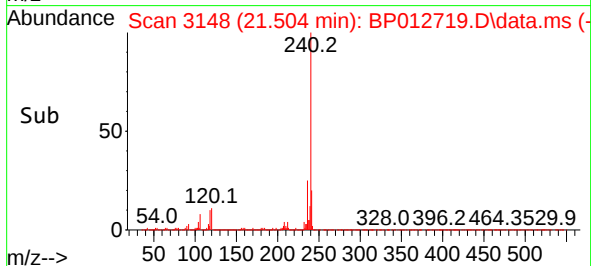
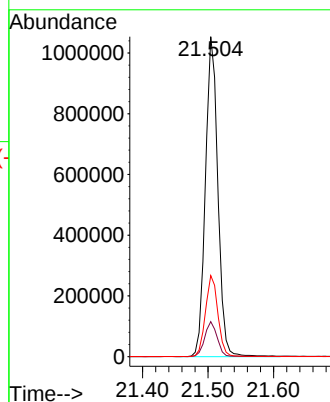
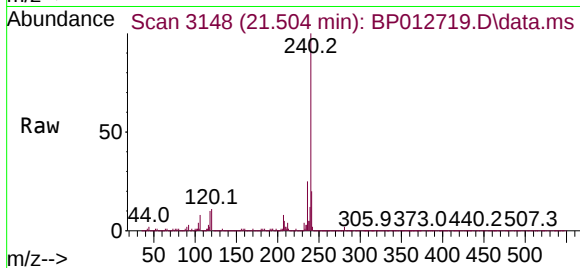
Tgt Ion:240 Resp: 1382127

Ion Ratio Lower Upper

240 100

120 10.9 8.6 12.8

236 25.3 20.4 30.6



#79

Terphenyl-d14

Concen: 109.293 ng

RT: 19.969 min Scan# 2887

Delta R.T. -0.006 min

Lab File: BP012719.D

Acq: 23 Nov 2022 20:06

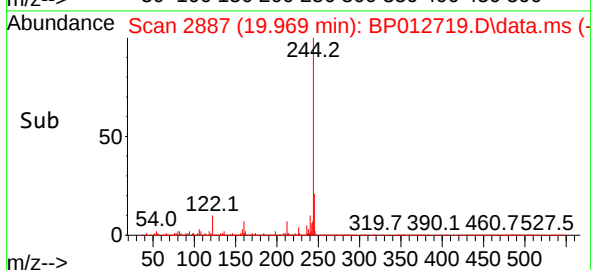
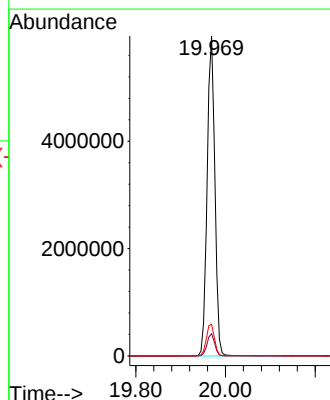
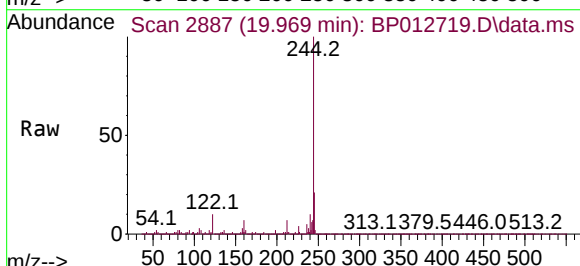
Tgt Ion:244 Resp: 7107328

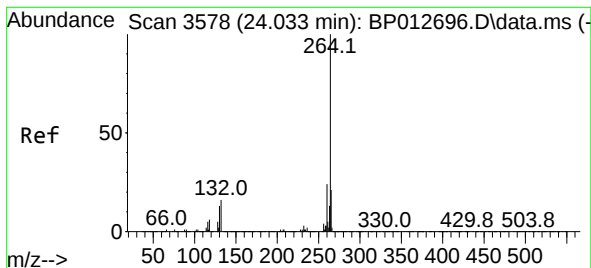
Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 9.9 6.9 10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.027 min Scan# 3577

Delta R.T. -0.006 min

Lab File: BP012719.D

Acq: 23 Nov 2022 20:06

Instrument :

BNA_P

ClientSampleId :

MH-14

Tgt Ion:264 Resp: 1535512

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.7 17.1 25.7

