

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012711.D
 Acq On : 23 Nov 2022 15:31
 Operator : CG/JU
 Sample : N5740-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-12

Quant Time: Nov 24 02:28:54 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)

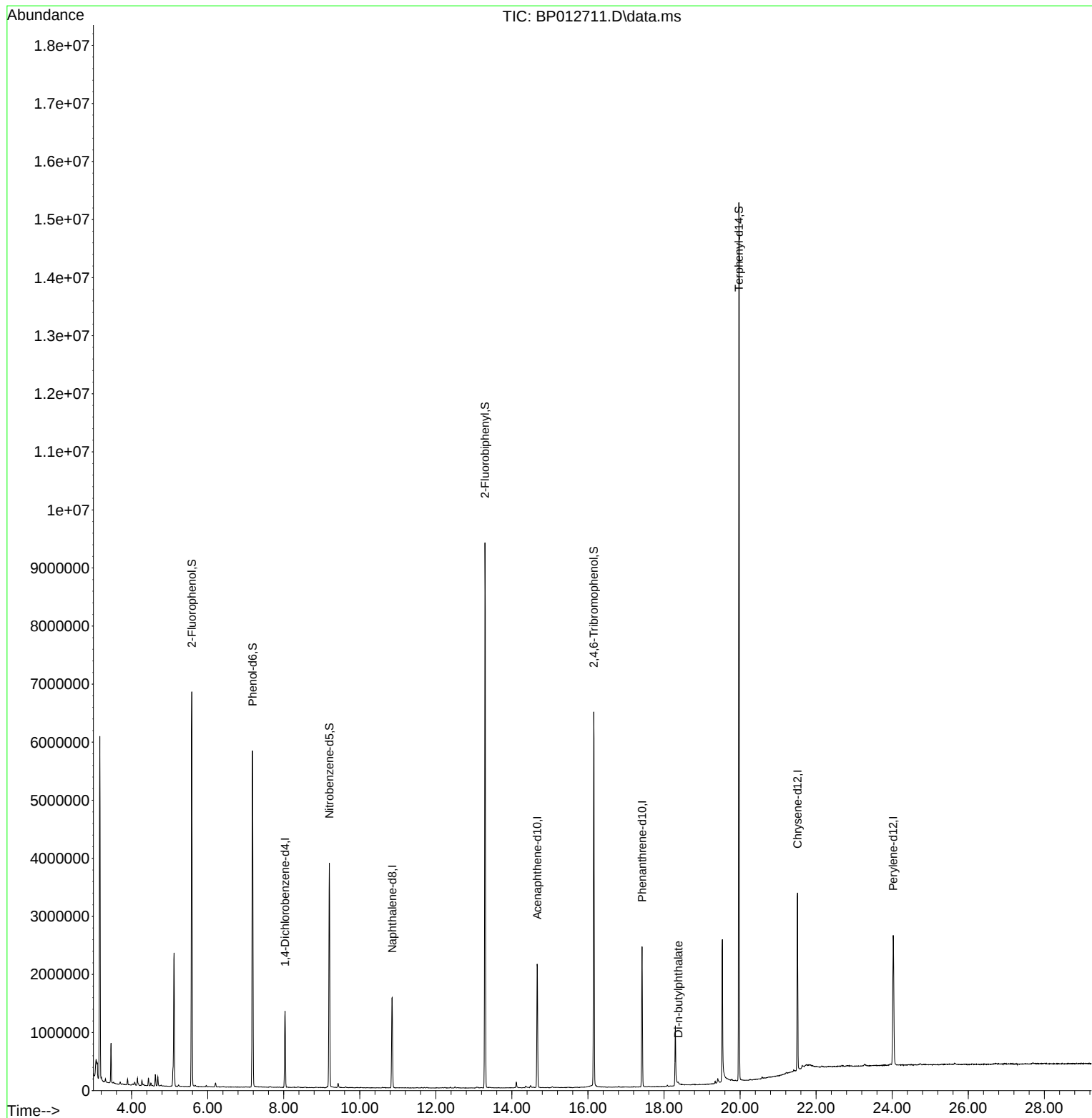
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	363344	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	1349381	20.000	ng	0.00
39) Acenaphthene-d10	14.663	164	739449	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1448925	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1573048	20.000	ng	0.00
86) Perylene-d12	24.027	264	1727891	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2992894	178.451	ng	0.00
7) Phenol-d6	7.181	99	3395710	141.179	ng	0.00
23) Nitrobenzene-d5	9.199	82	2095900	86.625	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	1260270	131.722	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	4892318	94.258	ng	0.00
79) Terphenyl-d14	19.969	244	7579358	102.406	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.375	149	20483	5.941	ng	Qvalue 98

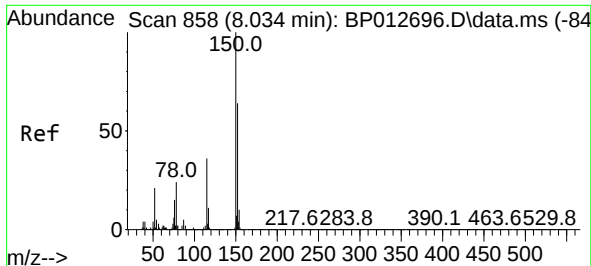
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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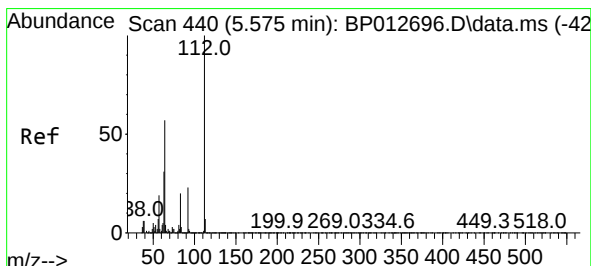
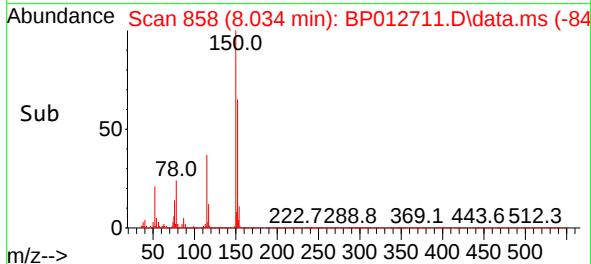
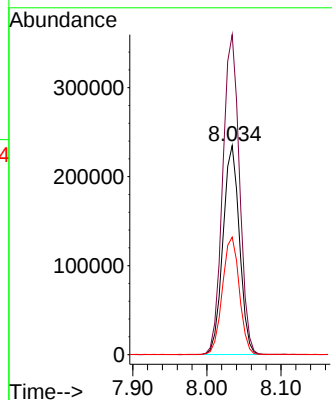
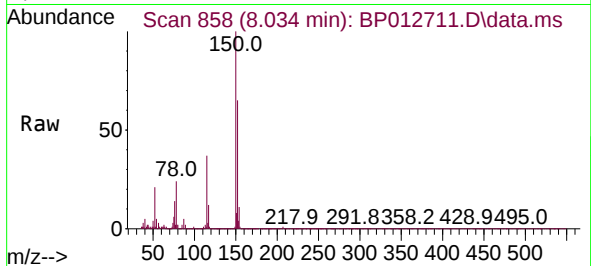




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

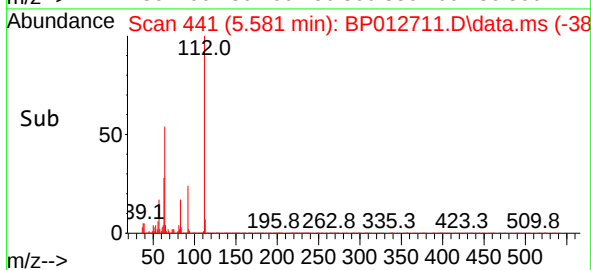
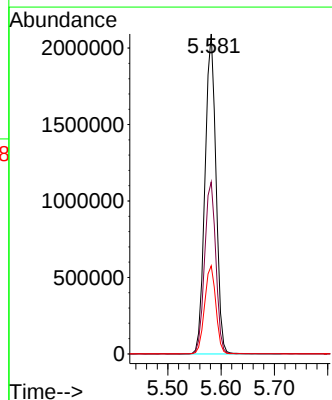
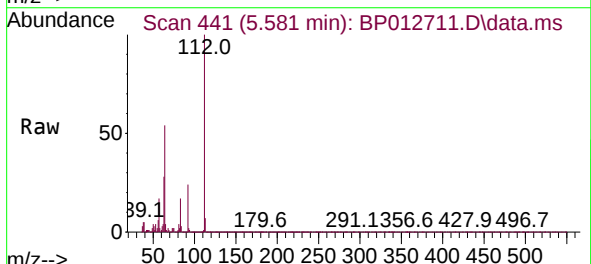
Instrument :
BNA_P
ClientSampleId :
MH-12

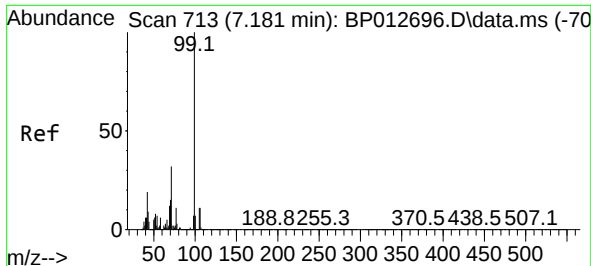
Tgt Ion:152 Resp: 363344
Ion Ratio Lower Upper
152 100
150 153.1 126.0 189.0
115 56.2 44.9 67.3



#5
2-Fluorophenol
Concen: 178.451 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

Tgt Ion:112 Resp: 2992894
Ion Ratio Lower Upper
112 100
64 53.7 45.4 68.0
63 27.5 24.6 37.0

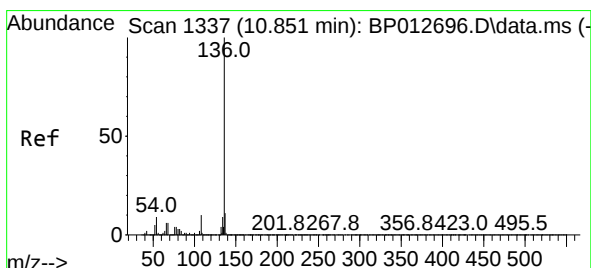
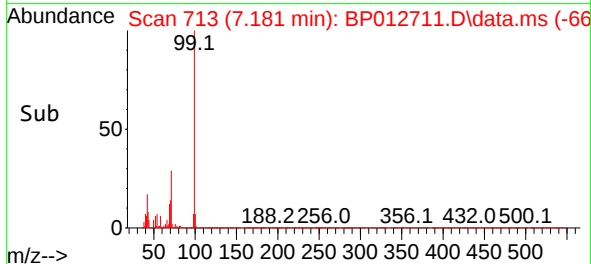
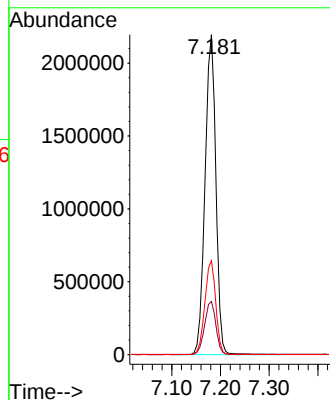
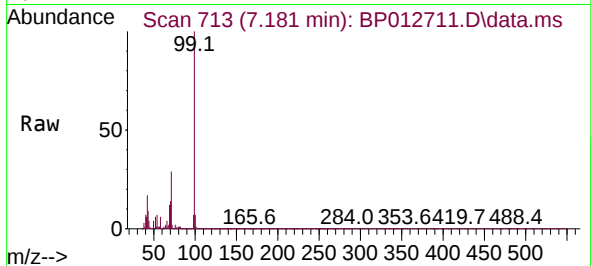




#7
Phenol-d6
Concen: 141.179 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

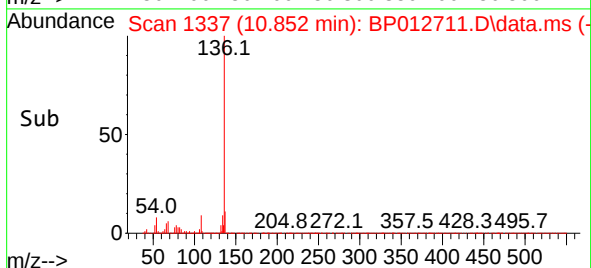
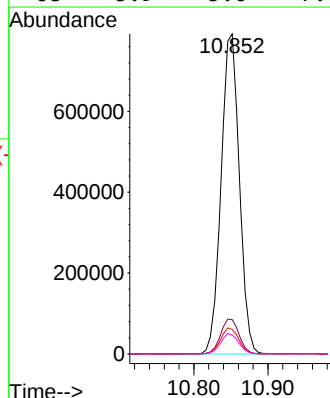
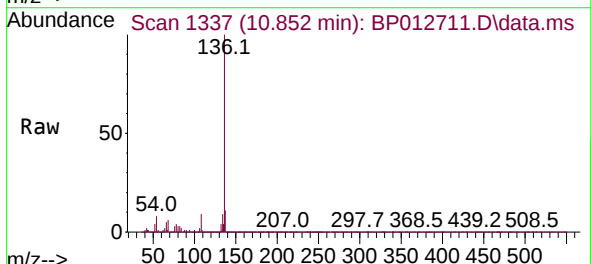
Instrument :
BNA_P
ClientSampleId :
MH-12

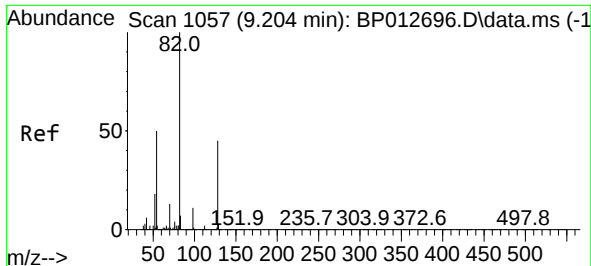
Tgt Ion: 99 Resp: 3395710
Ion Ratio Lower Upper
99 100
42 16.6 15.0 22.6
71 29.3 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

Tgt Ion:136 Resp: 1349381
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.6 6.9 10.3
68 5.9 5.0 7.6

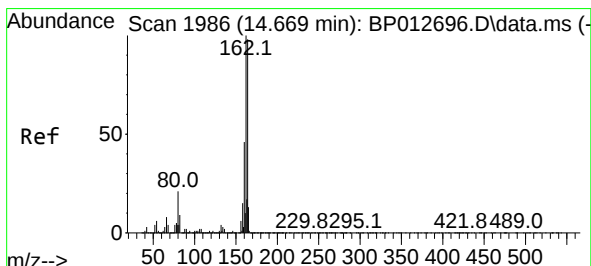
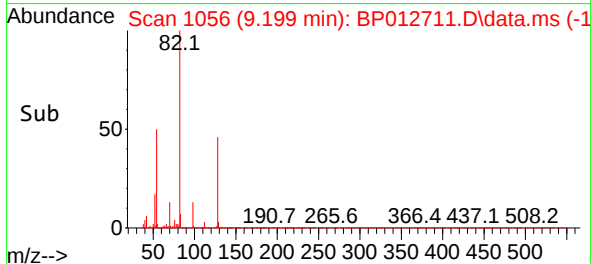
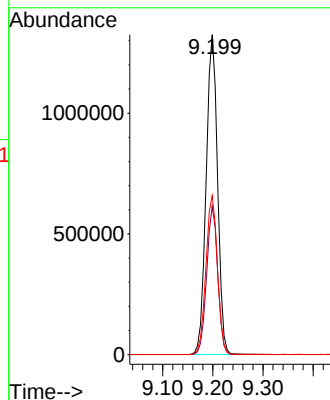
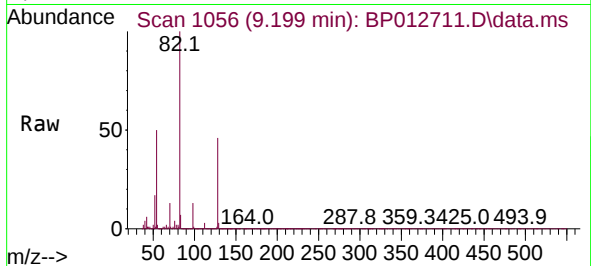




#23
Nitrobenzene-d5
Concen: 86.625 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

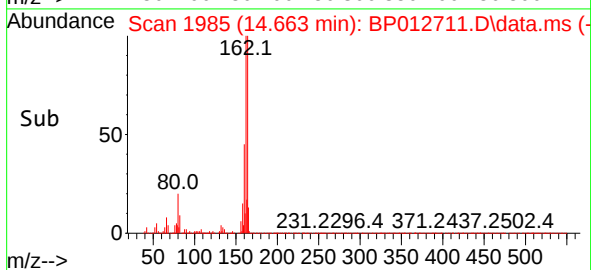
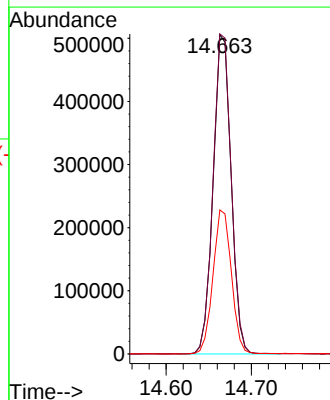
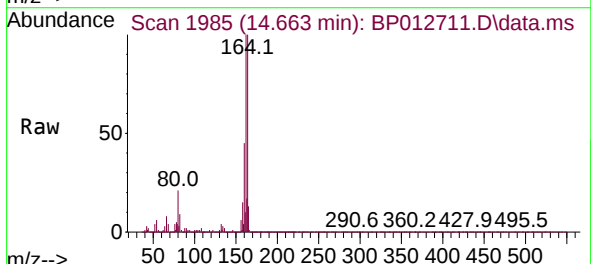
Instrument :
BNA_P
ClientSampleId :
MH-12

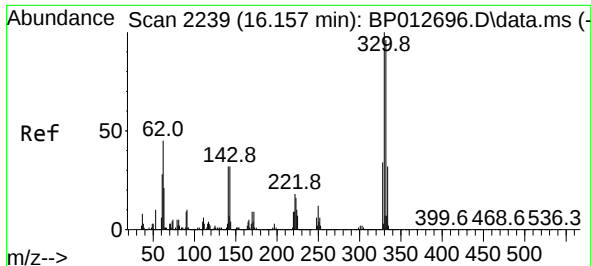
Tgt Ion: 82 Resp: 2095900
Ion Ratio Lower Upper
82 100
128 46.3 35.6 53.4
54 49.7 40.3 60.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

Tgt Ion: 164 Resp: 739449
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 45.1 37.6 56.4

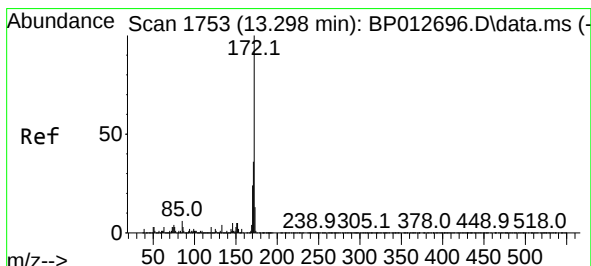
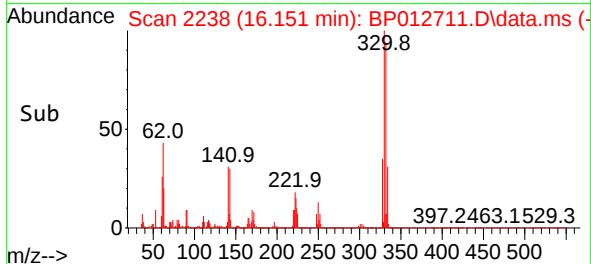
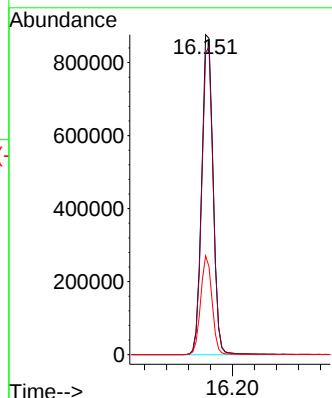
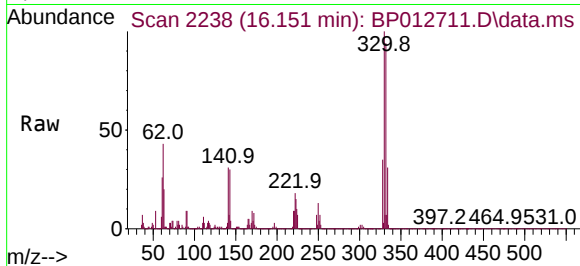




#42
2,4,6-Tribromophenol
Concen: 131.722 ng
RT: 16.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

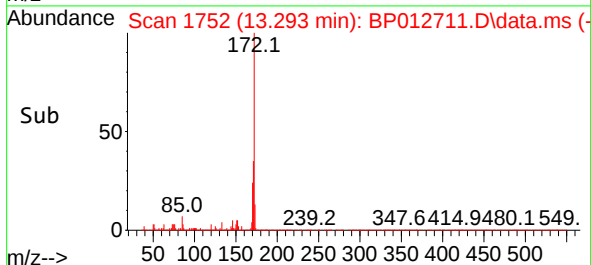
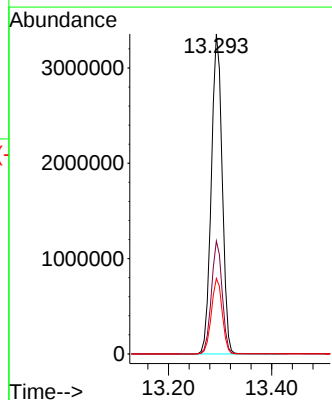
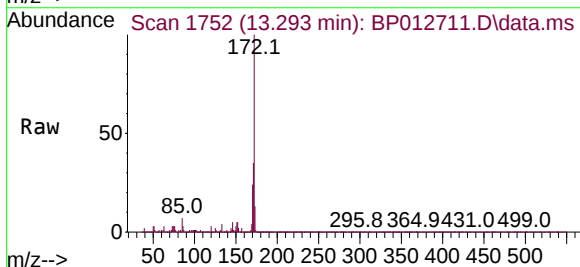
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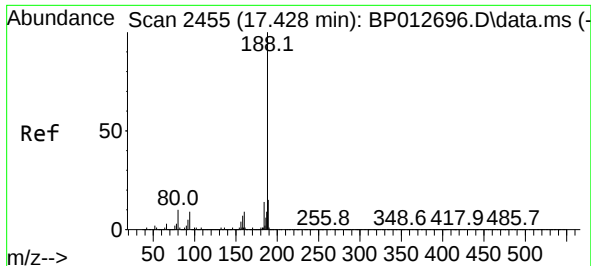
Tgt Ion:330 Resp: 1260270
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 30.7 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 94.258 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.005 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

Tgt Ion:172 Resp: 4892318
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.6 19.1 28.7

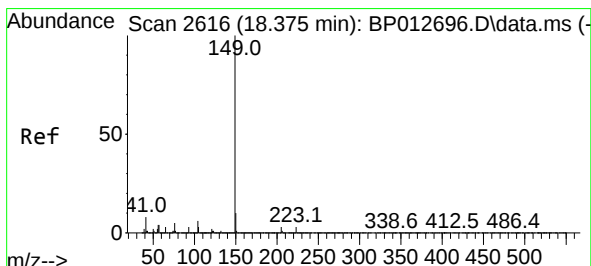
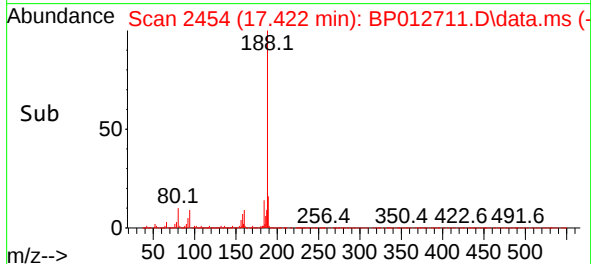
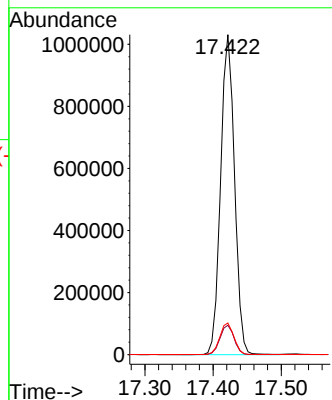
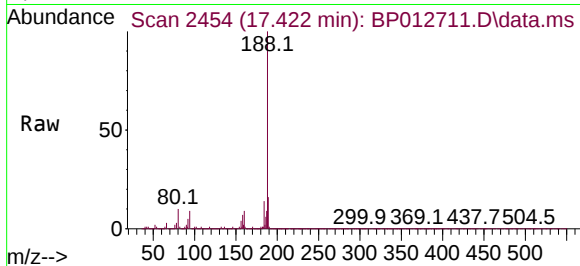




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.422 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

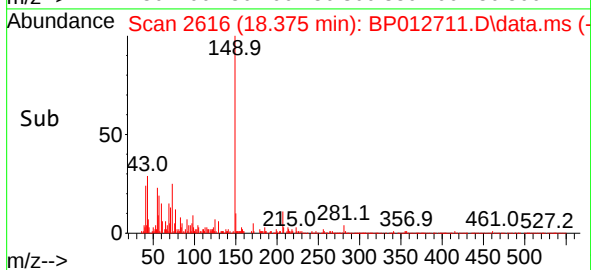
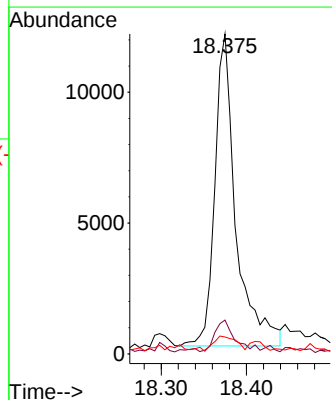
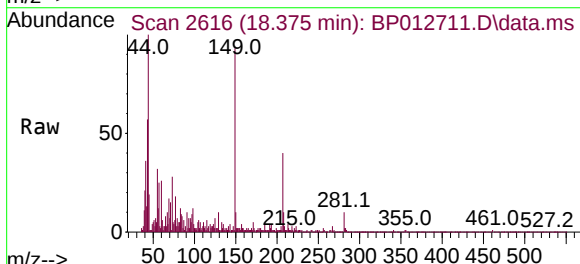
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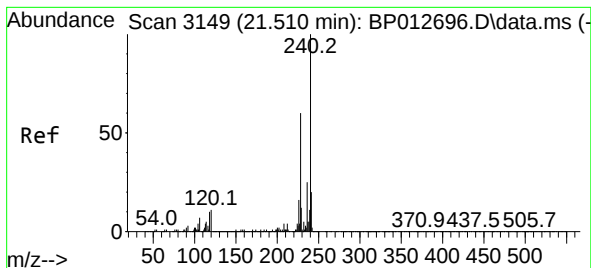
Tgt Ion:188 Resp: 1448925
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.9 7.8 11.6



#74
Di-n-butylphthalate
Concen: 5.941 ng
RT: 18.375 min Scan# 2616
Delta R.T. -0.000 min
Lab File: BP012711.D
Acq: 23 Nov 2022 15:31

Tgt Ion:149 Resp: 20483
Ion Ratio Lower Upper
149 100
150 10.6 7.7 11.5
104 5.3 4.6 6.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BP012711.D

Acq: 23 Nov 2022 15:31

Instrument :

BNA_P

ClientSampleId :

MH-12

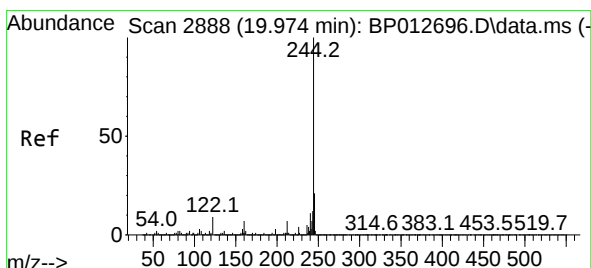
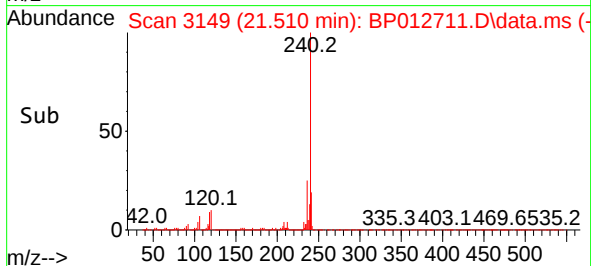
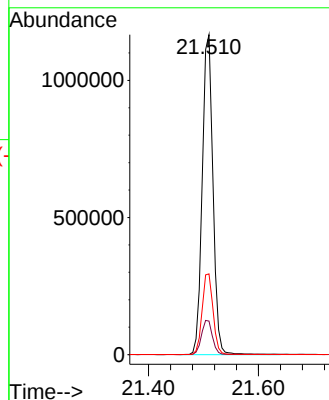
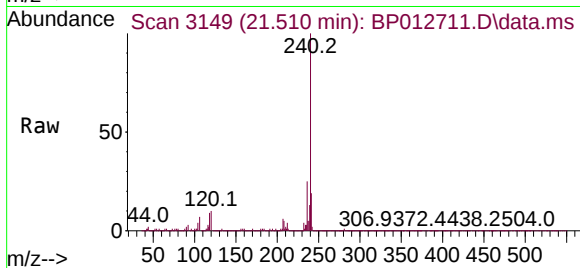
Tgt Ion:240 Resp: 1573048

Ion Ratio Lower Upper

240 100

120 10.5 8.6 12.8

236 25.2 20.4 30.6



#79

Terphenyl-d14

Concen: 102.406 ng

RT: 19.969 min Scan# 2887

Delta R.T. -0.006 min

Lab File: BP012711.D

Acq: 23 Nov 2022 15:31

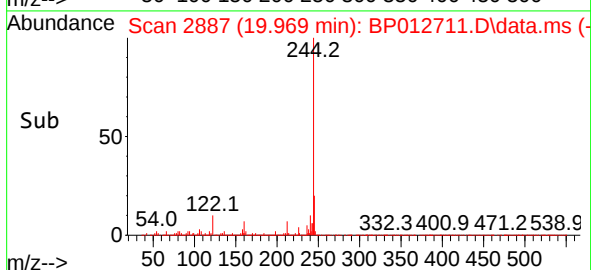
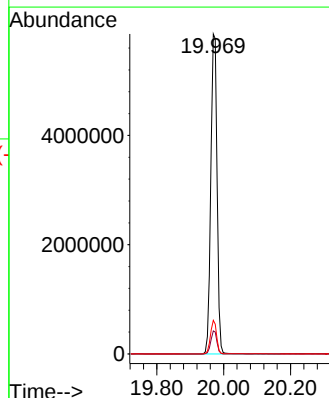
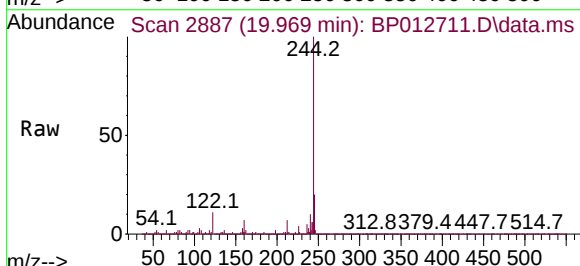
Tgt Ion:244 Resp: 7579358

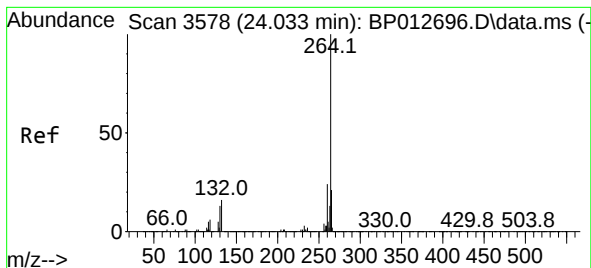
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.5 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: BP012711.D

Acq: 23 Nov 2022 15:31

Instrument :

BNA_P

ClientSampleId :

MH-12

Tgt Ion:264 Resp: 1727891

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.6 17.1 25.7

