

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013839.D
 Acq On : 17 Feb 2023 11:25
 Operator : CG/JU
 Sample : PB150843TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150843TB

Quant Time: Feb 17 22:00:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 18:05:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	154188	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	587952	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	342030	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	754469	20.000	ng	0.00
76) Chrysene-d12	21.580	240	788948	20.000	ng	0.00
86) Perylene-d12	24.139	264	896497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	1208003	129.123	ng	0.00
7) Phenol-d6	7.263	99	1484992	123.937	ng	0.00
23) Nitrobenzene-d5	9.287	82	981980	90.189	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	633906	127.320	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2293184	88.063	ng	0.00
79) Terphenyl-d14	20.033	244	3822216	93.212	ng	0.00

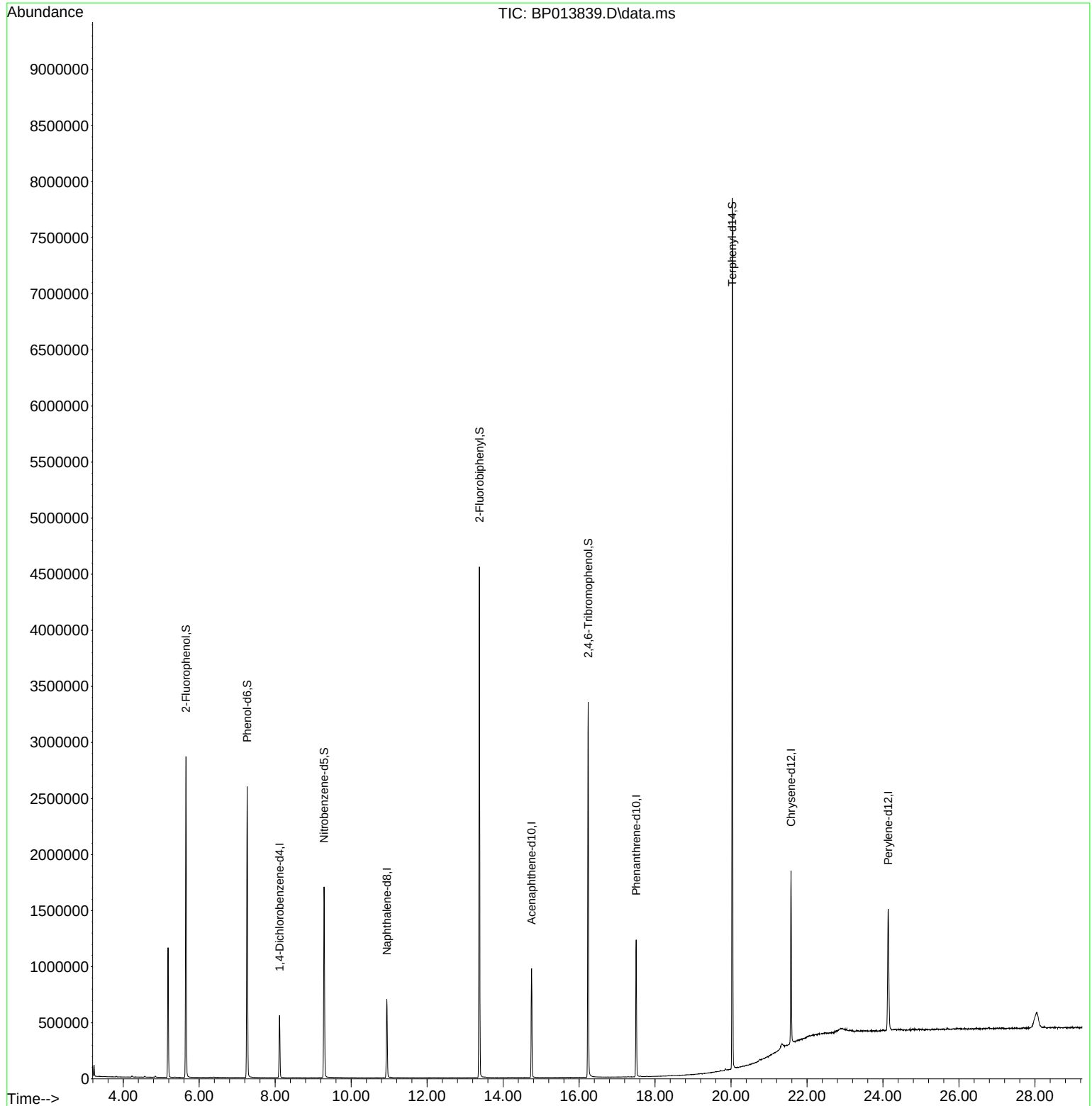
Target Compounds Qvalue

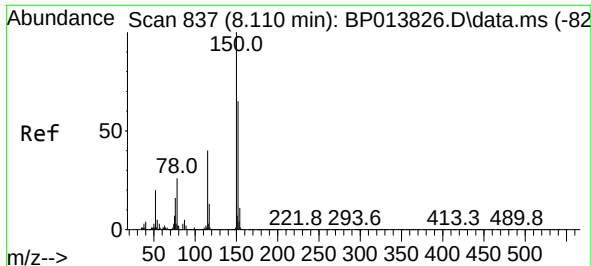
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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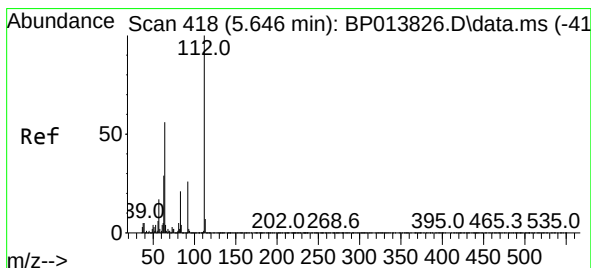
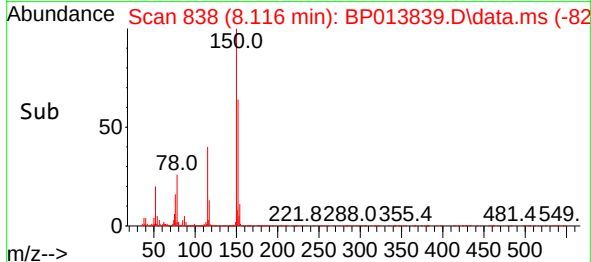
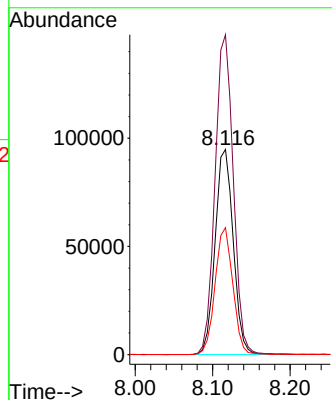
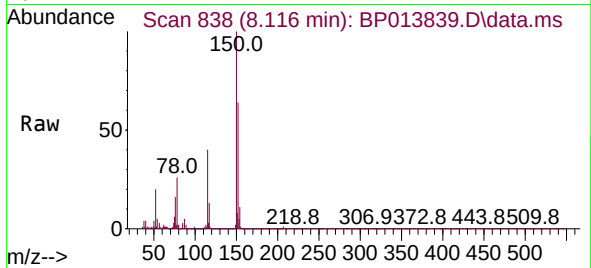




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

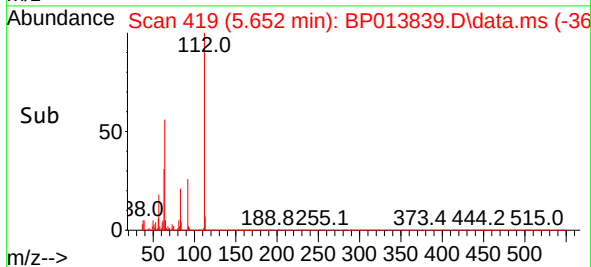
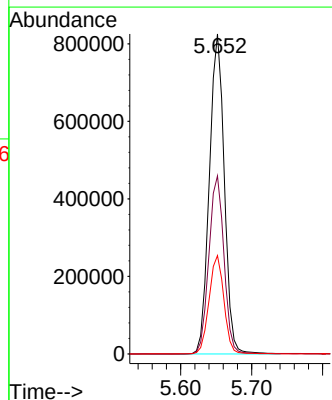
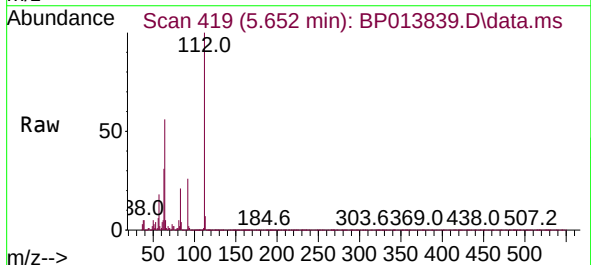
Instrument :
BNA_P
ClientSampleId :
PB150843TB

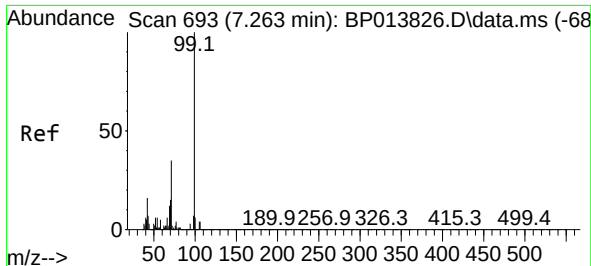
Tgt Ion:152 Resp: 154188
Ion Ratio Lower Upper
152 100
150 155.9 122.8 184.2
115 61.9 49.0 73.6



#5
2-Fluorophenol
Concen: 129.123 ng
RT: 5.652 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

Tgt Ion:112 Resp: 1208003
Ion Ratio Lower Upper
112 100
64 55.6 44.6 66.8
63 30.7 23.6 35.4



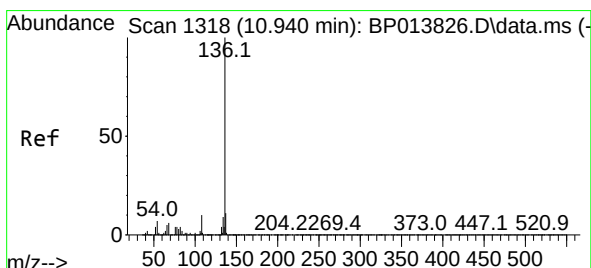
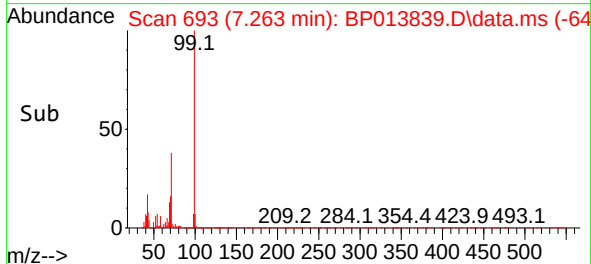
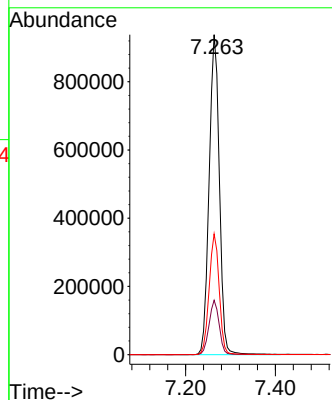
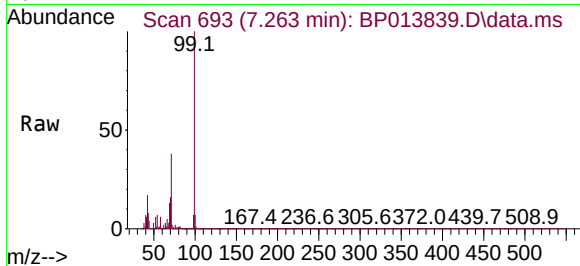


#7
Phenol-d6
Concen: 123.937 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

Instrument :
BNA_P
ClientSampleId :
PB150843TB

Tgt Ion: 99 Resp: 1484992

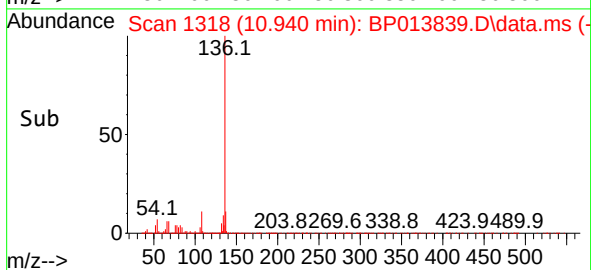
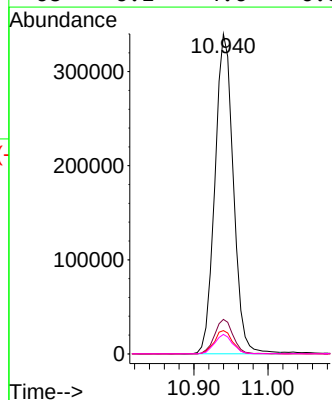
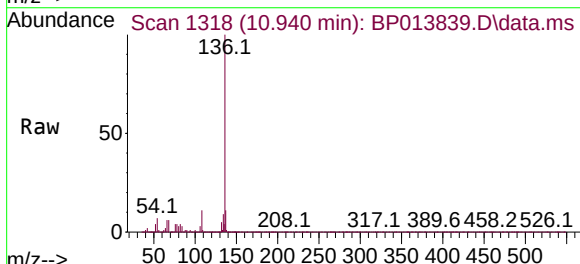
Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.5	18.7
71	37.7	27.8	41.8

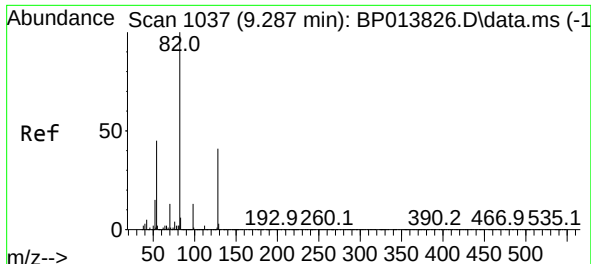


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

Tgt Ion: 136 Resp: 587952

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.3	5.8	8.6
68	6.1	4.6	6.8

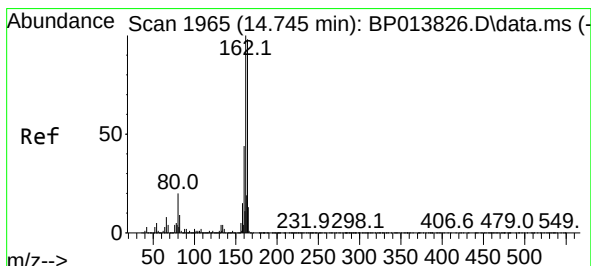
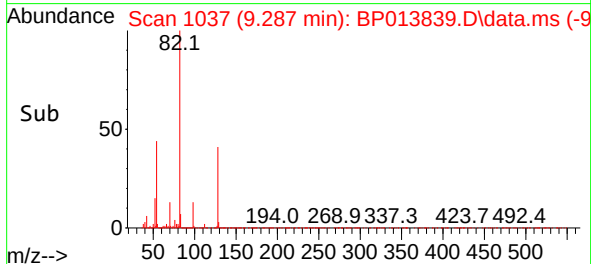
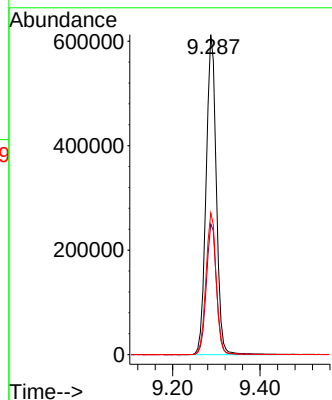
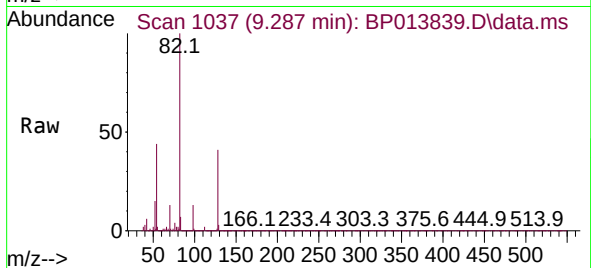




#23
Nitrobenzene-d5
Concen: 90.189 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

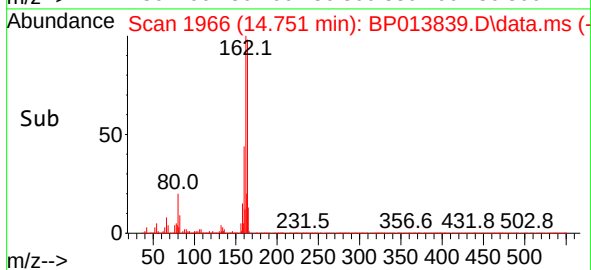
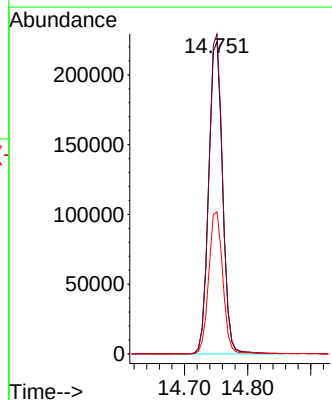
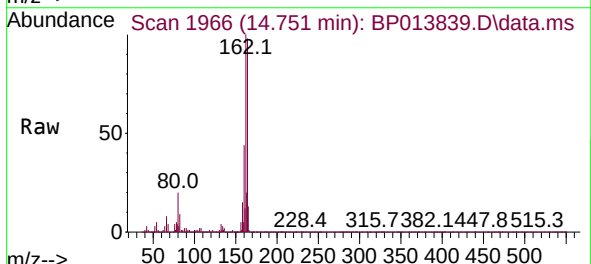
Instrument :
BNA_P
ClientSampleId :
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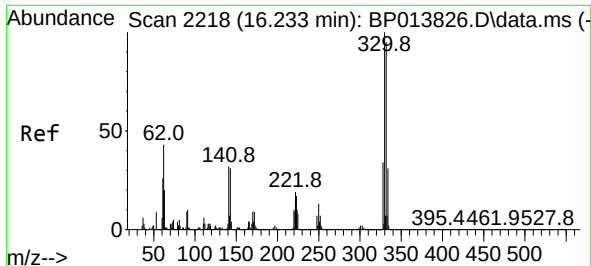
Tgt Ion: 82 Resp: 981980
Ion Ratio Lower Upper
82 100
128 40.8 32.9 49.3
54 44.3 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

Tgt Ion: 164 Resp: 342030
Ion Ratio Lower Upper
164 100
162 102.5 81.7 122.5
160 45.5 36.1 54.1

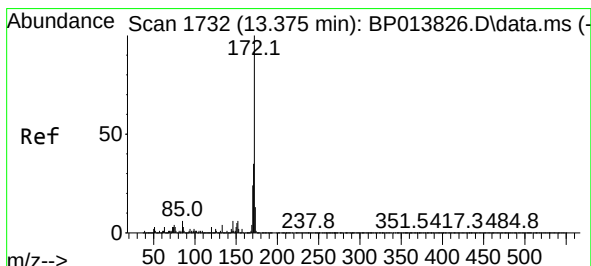
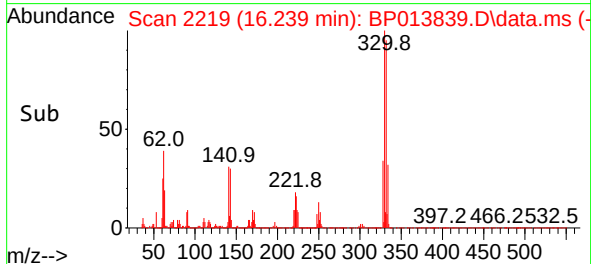
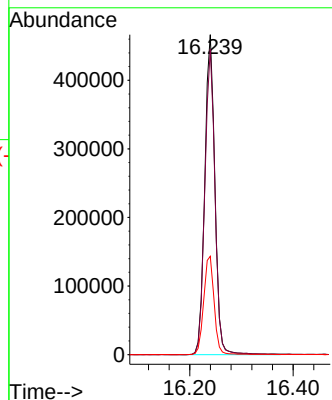
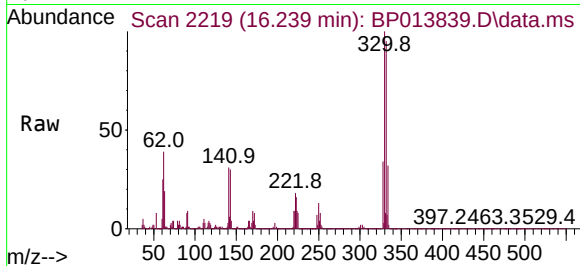




#42
2,4,6-Tribromophenol
Concen: 127.320 ng
RT: 16.239 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

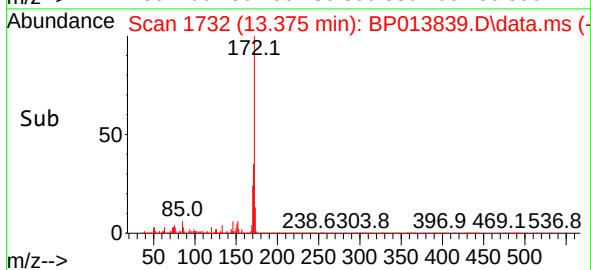
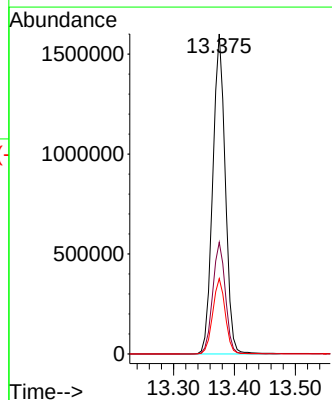
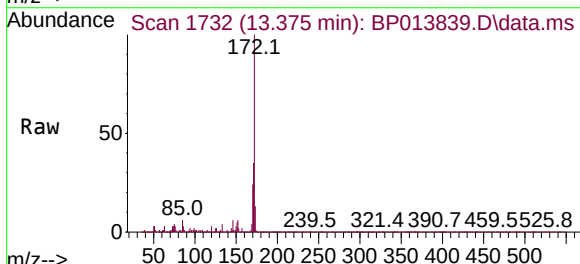
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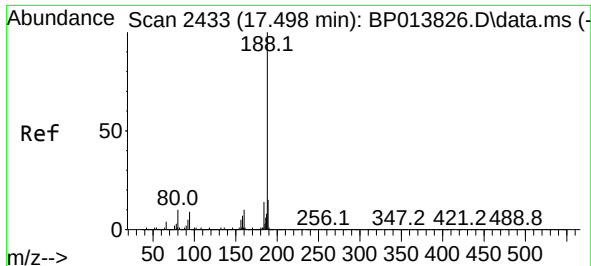
Tgt Ion:330 Resp: 633906
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 31.7 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 88.063 ng
RT: 13.375 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

Tgt Ion:172 Resp: 2293184
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.5 19.0 28.4

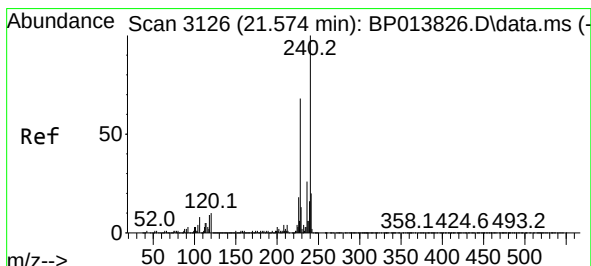
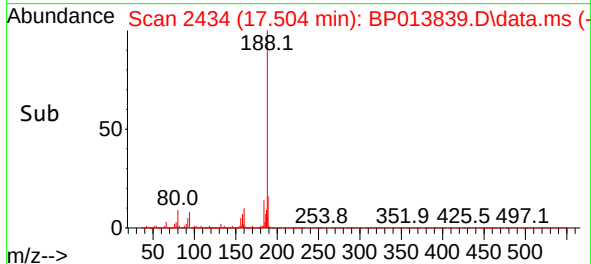
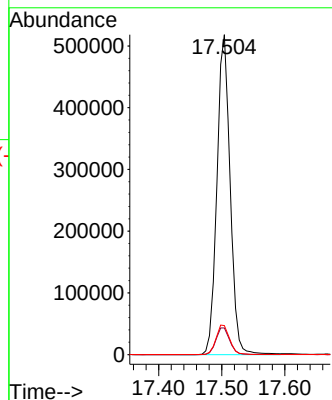
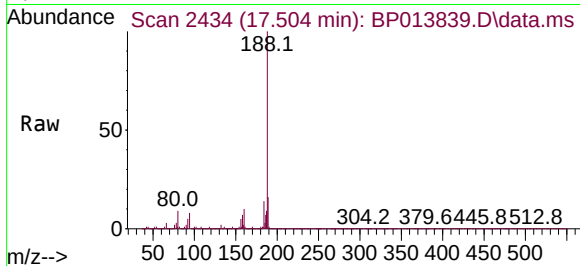




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

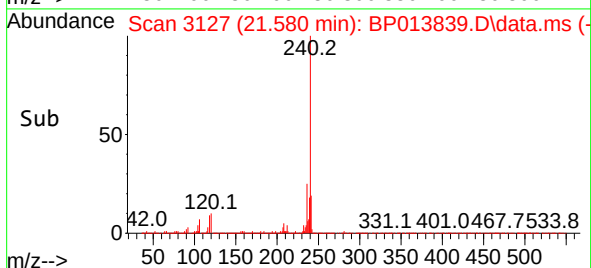
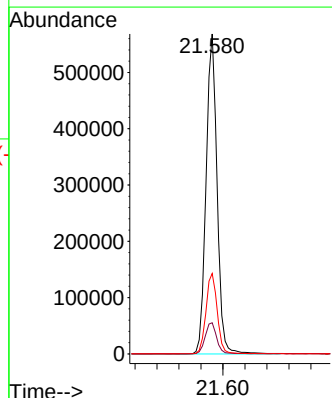
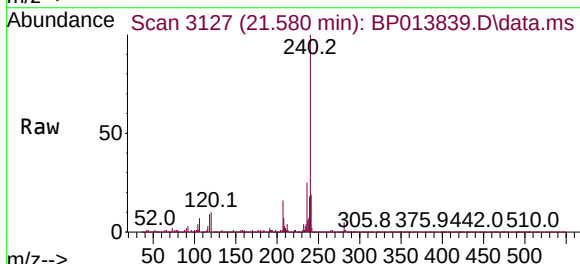
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ClientSampleId :
PB150843TB

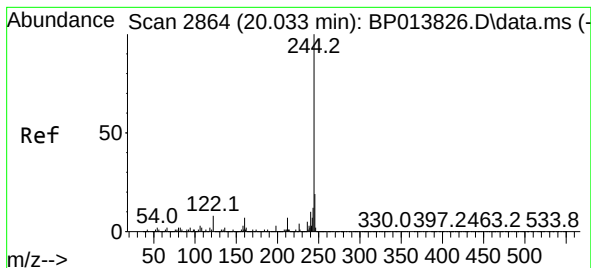
Tgt Ion:188 Resp: 754469
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 9.1 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP013839.D
Acq: 17 Feb 2023 11:25

Tgt Ion:240 Resp: 788948
Ion Ratio Lower Upper
240 100
120 9.7 7.9 11.9
236 25.1 20.9 31.3





#79

Terphenyl-d14

Concen: 93.212 ng

RT: 20.033 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP013839.D

Acq: 17 Feb 2023 11:25

Instrument :

BNA_P

ClientSampleId :

PB150843TB

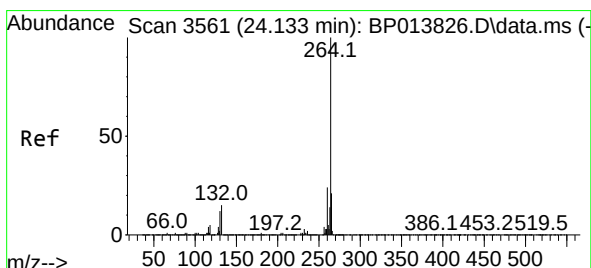
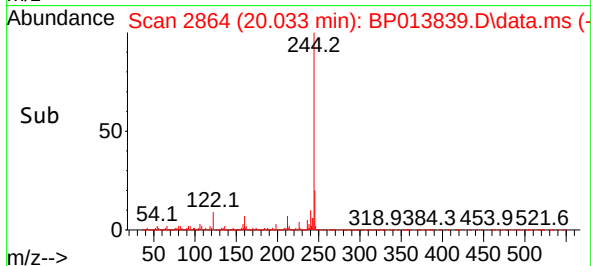
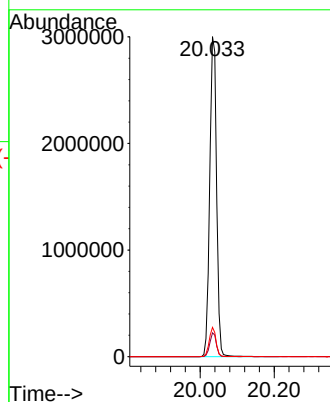
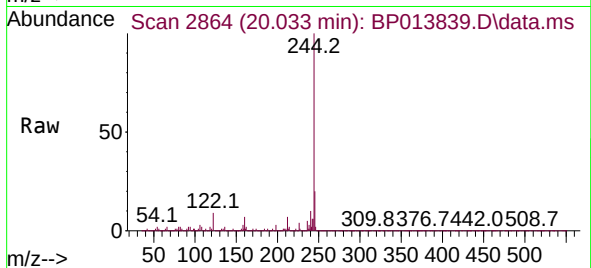
Tgt Ion:244 Resp: 3822216

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.1 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

Delta R.T. 0.006 min

Lab File: BP013839.D

Acq: 17 Feb 2023 11:25

Tgt Ion:264 Resp: 896497

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.7 17.6 26.4

