

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016402.D
 Acq On : 27 Jul 2023 16:12
 Operator : MA/JU
 Sample : PB154028BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB154028BL

Quant Time: Jul 28 02:13:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	522312	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	2042733	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1236744	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2800283	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2560519	20.000	ng	0.00
86) Perylene-d12	24.186	264	2787235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	4308891	134.586	ng	0.00
7) Phenol-d6	7.228	99	5398507	123.019	ng	0.00
23) Nitrobenzene-d5	9.287	82	3174532	86.994	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	2448134	134.555	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	7694704	89.199	ng	0.00
79) Terphenyl-d14	20.039	244	11748372	96.924	ng	0.00

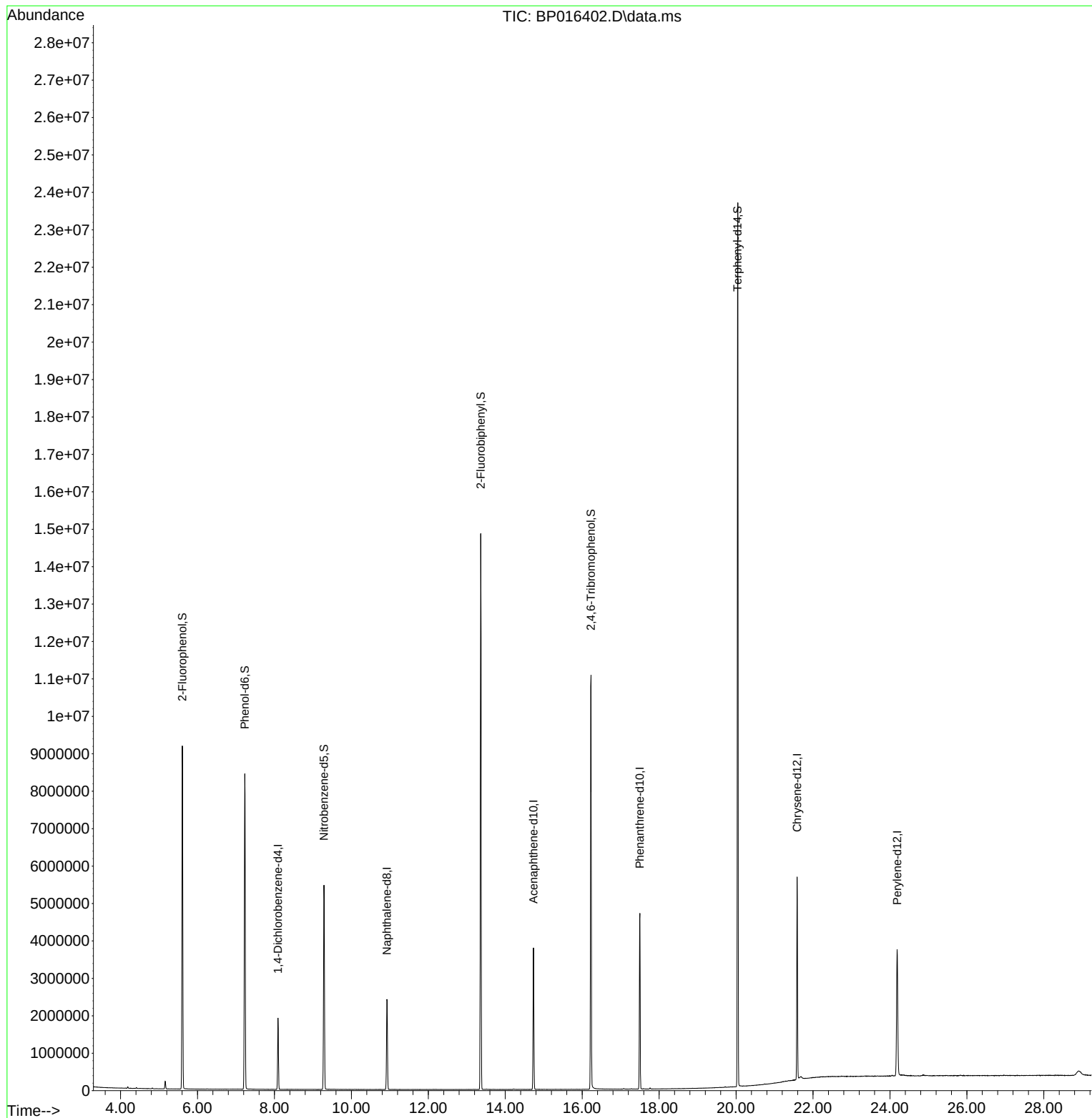
Target Compounds	Qvalue

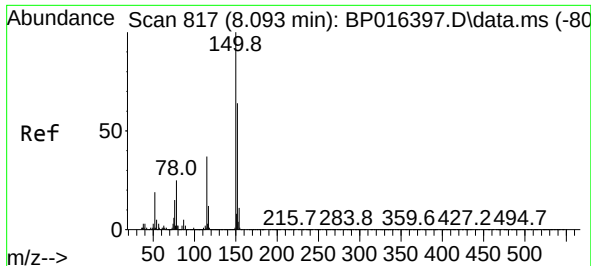
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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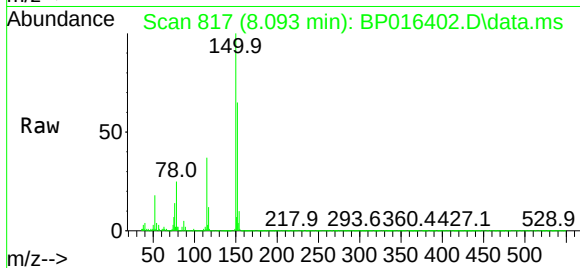
Quant Time: Jul 28 02:13:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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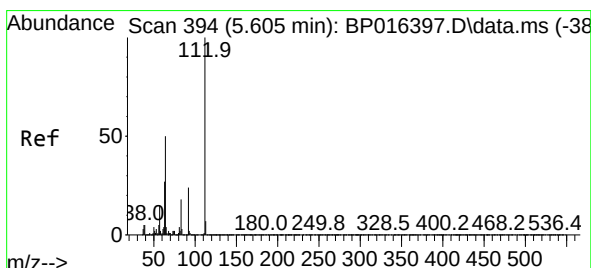
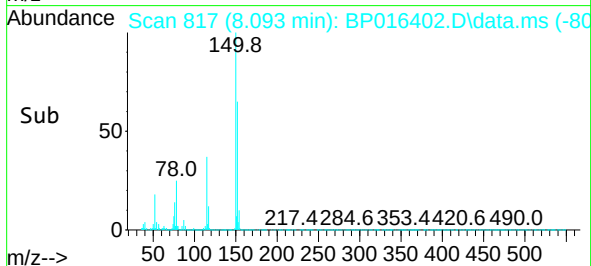
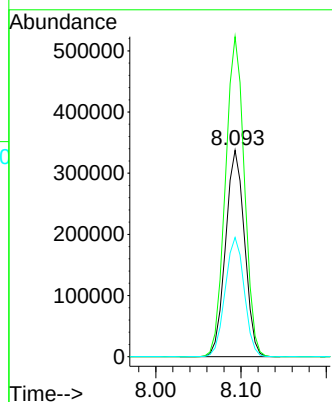


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

Instrument :
BNA_P
ClientSampleId :
PB154028BL

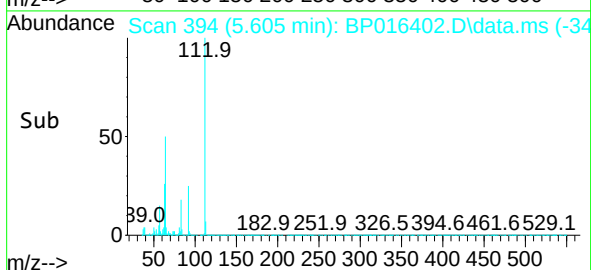
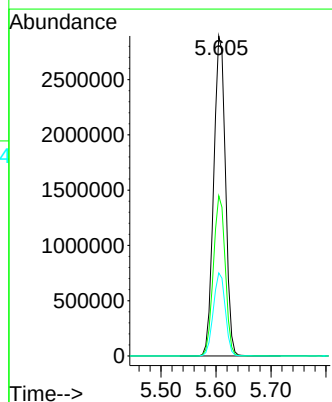
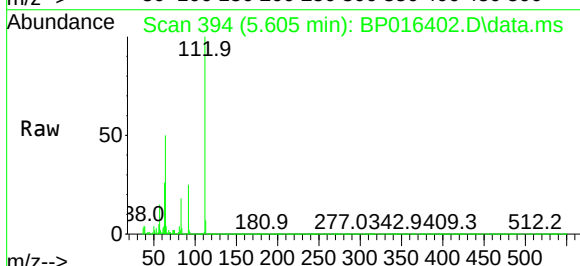


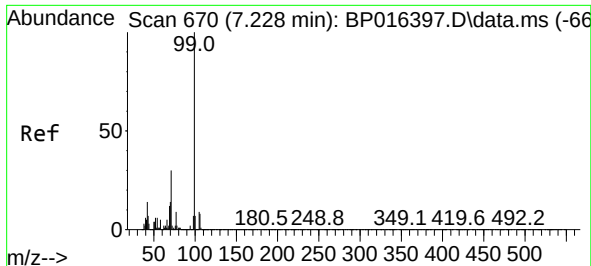
Tgt Ion:152 Resp: 522312
Ion Ratio Lower Upper
152 100
150 155.0 124.9 187.3
115 57.7 46.8 70.2



#5
2-Fluorophenol
Concen: 134.586 ng
RT: 5.605 min Scan# 394
Delta R.T. 0.000 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

Tgt Ion:112 Resp: 4308891
Ion Ratio Lower Upper
112 100
64 50.1 40.0 60.0
63 26.0 21.2 31.8

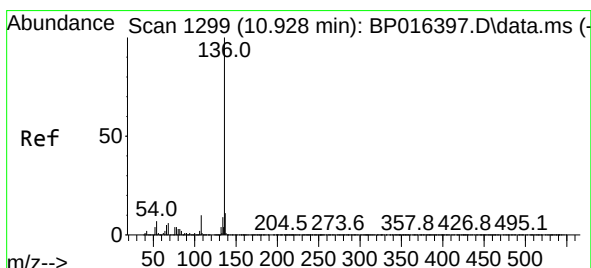
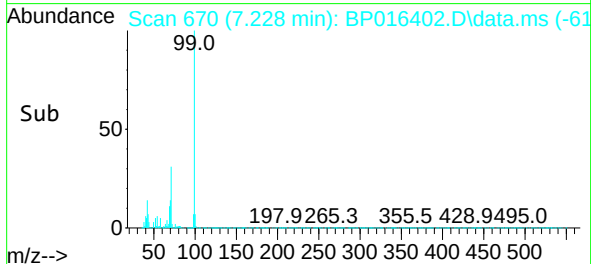
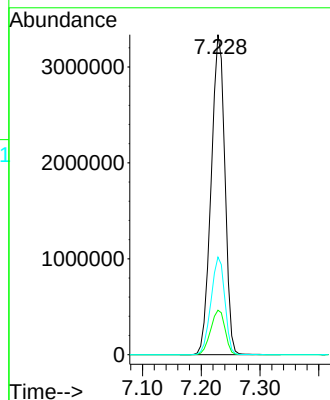
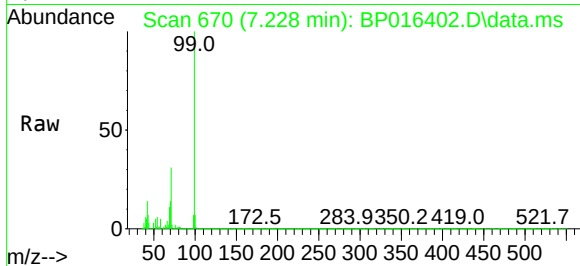




#7
Phenol-d6
Concen: 123.019 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

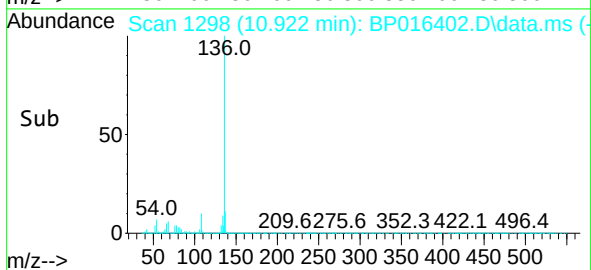
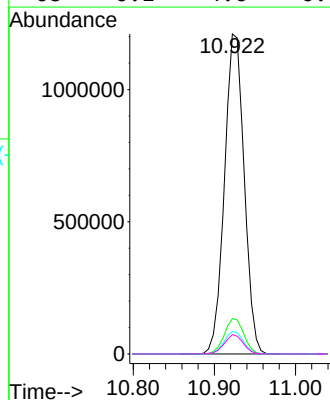
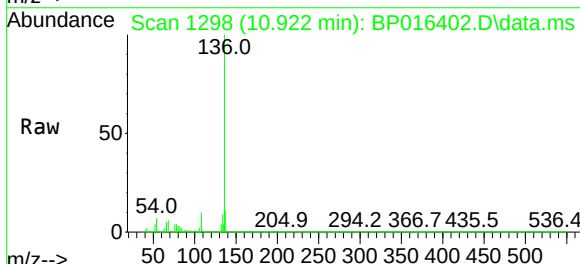
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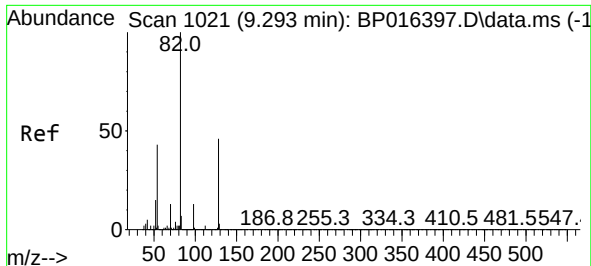
Tgt Ion: 99 Resp: 5398507
Ion Ratio Lower Upper
99 100
42 13.9 11.6 17.4
71 30.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

Tgt Ion:136 Resp: 2042733
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.0 5.6 8.4
68 6.1 4.6 6.8

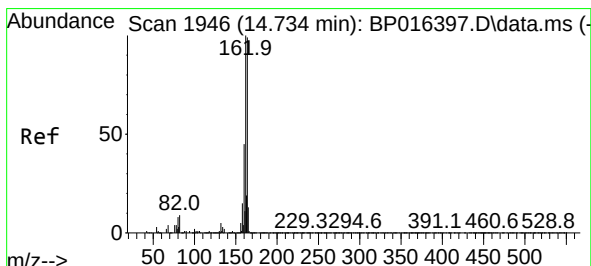
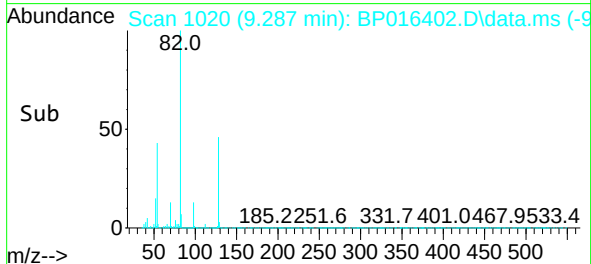
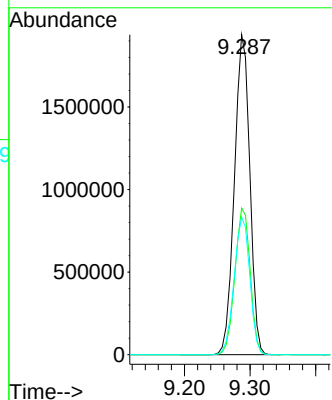
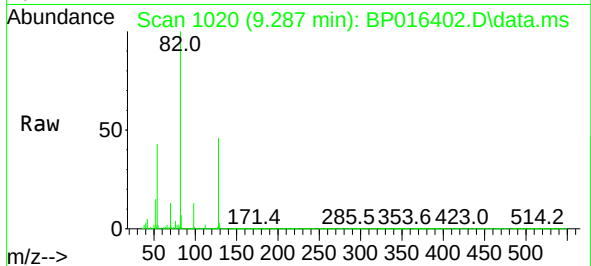




#23
Nitrobenzene-d5
Concen: 86.994 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

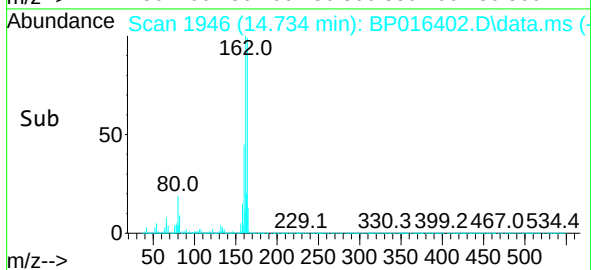
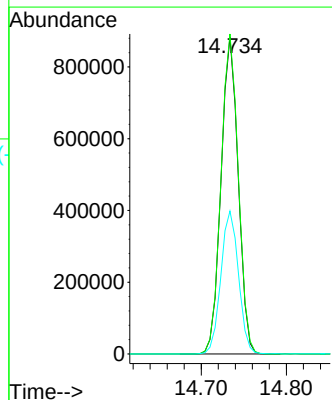
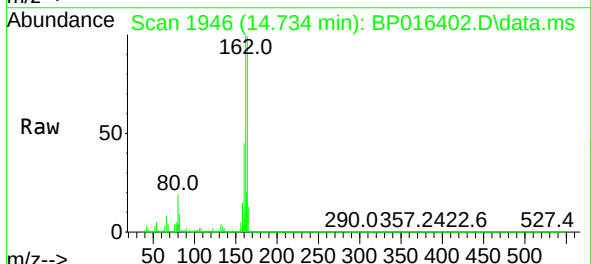
Instrument :
BNA_P
ClientSampleId :
PB154028BL

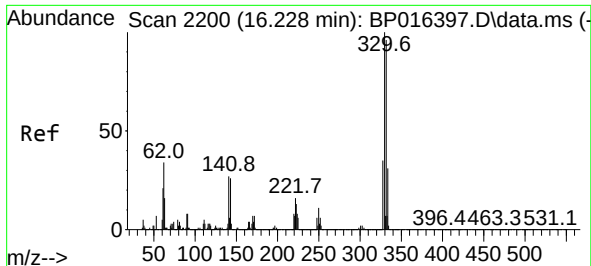
Tgt Ion: 82 Resp: 3174532
Ion Ratio Lower Upper
82 100
128 45.8 36.6 55.0
54 43.1 34.5 51.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

Tgt Ion: 164 Resp: 1236744
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.6
160 45.1 36.6 55.0

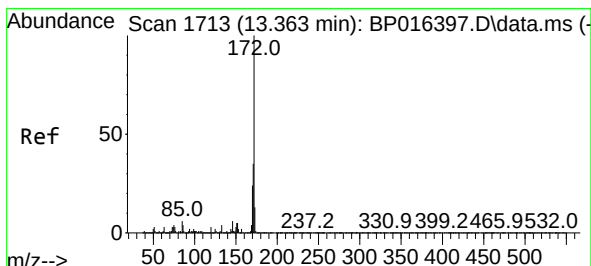
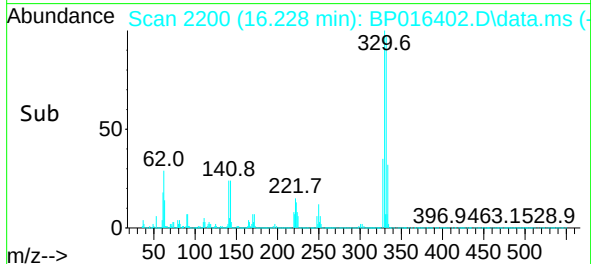
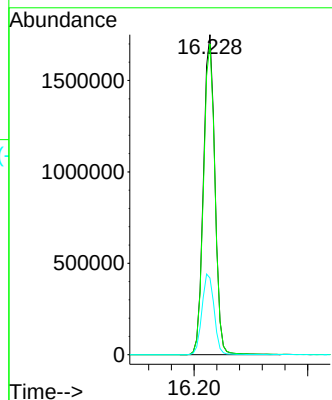
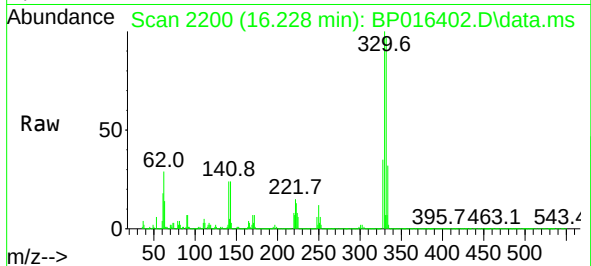




#42
2,4,6-Tribromophenol
Concen: 134.555 ng
RT: 16.228 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

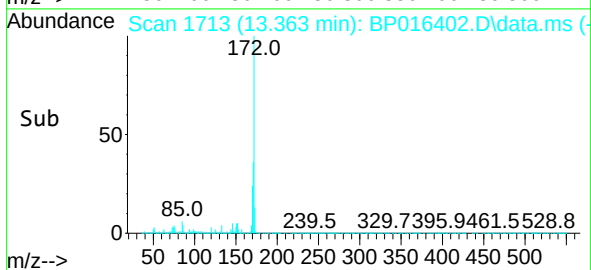
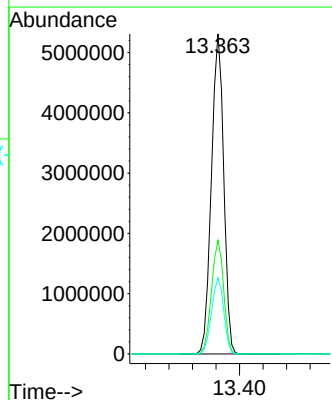
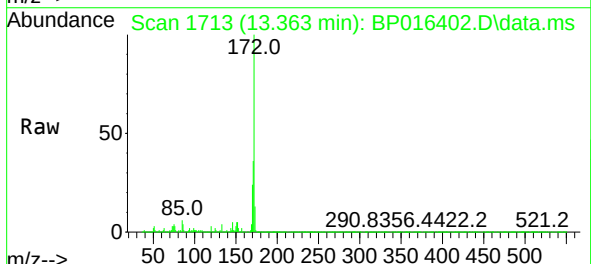
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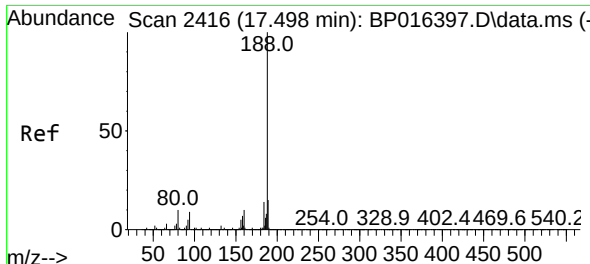
Tgt Ion:330 Resp: 2448134
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 26.8 22.6 34.0



#45
2-Fluorobiphenyl
Concen: 89.199 ng
RT: 13.363 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

Tgt Ion:172 Resp: 7694704
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.8 19.1 28.7

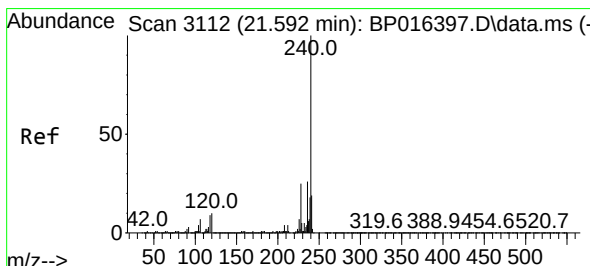
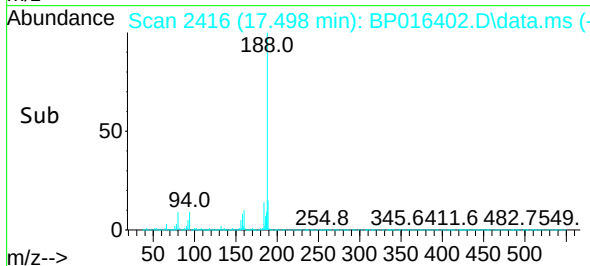
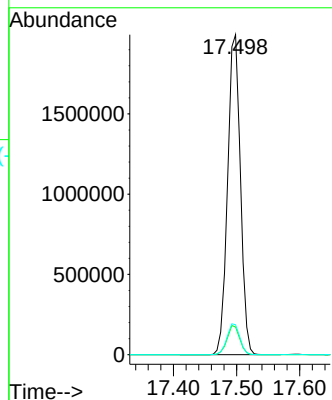
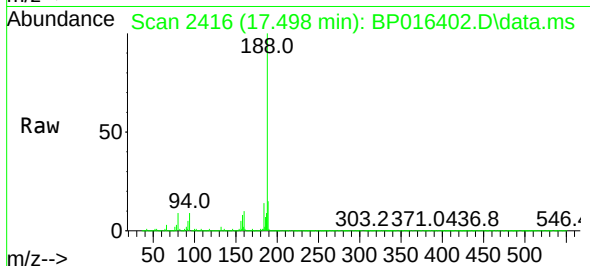




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

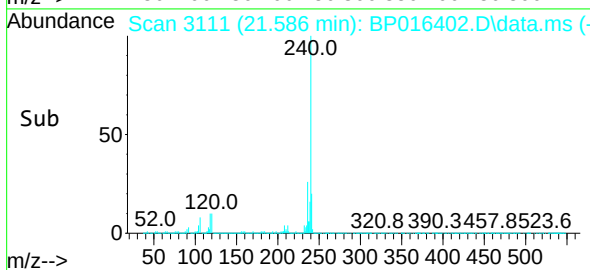
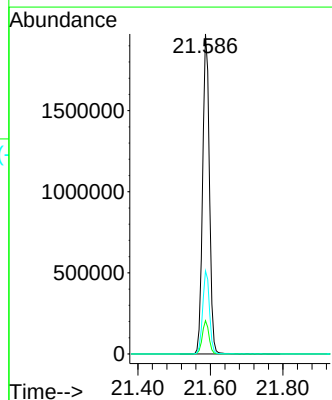
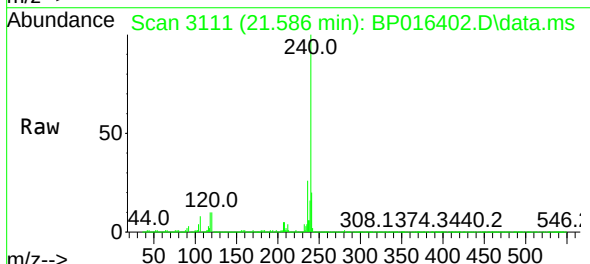
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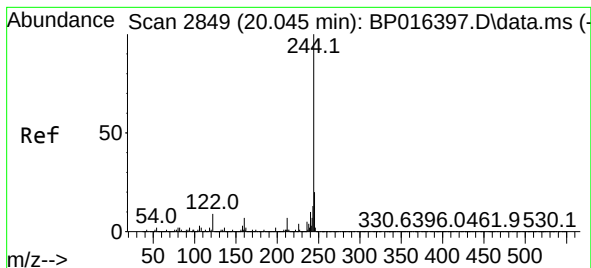
Tgt Ion:188 Resp: 2800283
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 9.4 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016402.D
Acq: 27 Jul 2023 16:12

Tgt Ion:240 Resp: 2560519
Ion Ratio Lower Upper
240 100
120 10.4 7.9 11.9
236 25.9 21.1 31.7





#79

Terphenyl-d14

Concen: 96.924 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016402.D

Acq: 27 Jul 2023 16:12

Instrument :

BNA_P

ClientSampleId :

PB154028BL

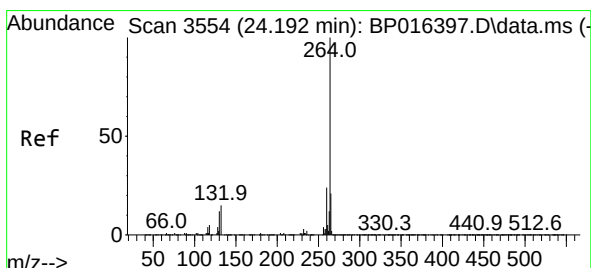
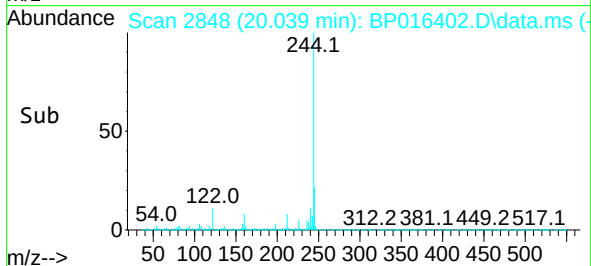
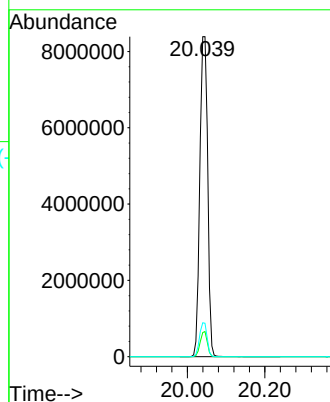
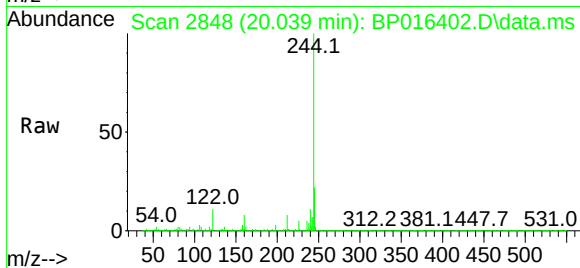
Tgt Ion:244 Resp:11748372

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

122 10.6 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP016402.D

Acq: 27 Jul 2023 16:12

Tgt Ion:264 Resp: 2787235

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 21.8 17.4 26.0

