

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016462.D
 Acq On : 01 Aug 2023 18:28
 Operator : MA/JU
 Sample : 03715-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T842-CT-02

Quant Time: Aug 02 03:53:14 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)

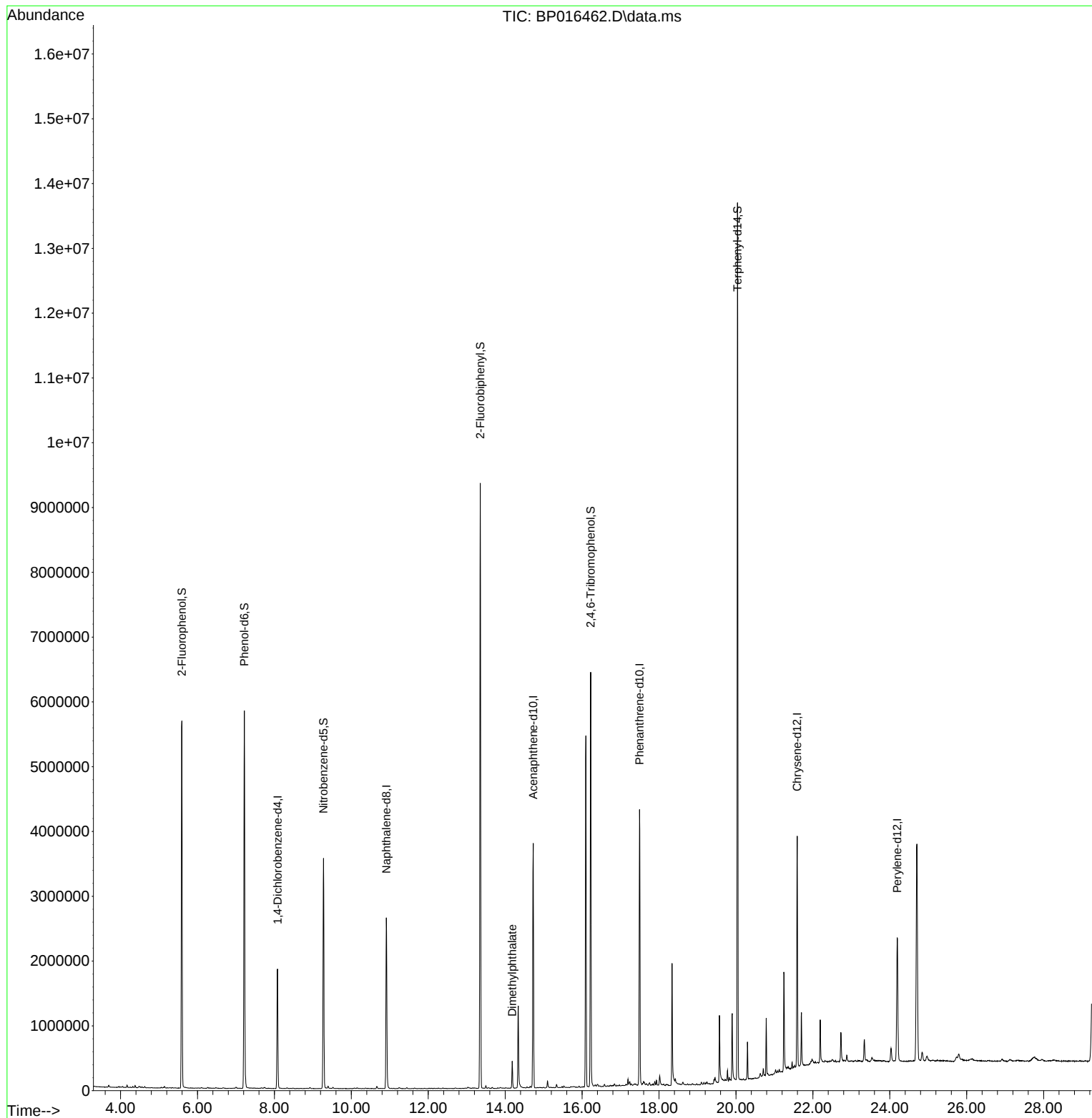
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	506729	20.000	ng	-0.01
21) Naphthalene-d8	10.910	136	2135929	20.000	ng	-0.02
39) Acenaphthene-d10	14.728	164	1231577	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2489880	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1621121	20.000	ng	0.00
86) Perylene-d12	24.192	264	1510478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	2616984	84.254	ng	-0.01
7) Phenol-d6	7.216	99	3515152	82.565	ng	-0.01
23) Nitrobenzene-d5	9.275	82	2054205	53.837	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	1119401	61.783	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	4657480	54.217	ng	-0.01
79) Terphenyl-d14	20.039	244	6087082	79.318	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.181	163	248220	2.586	ng	Qvalue 99

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

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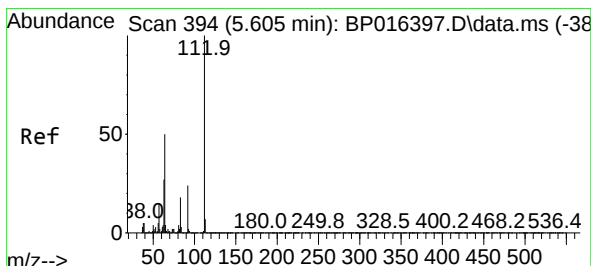
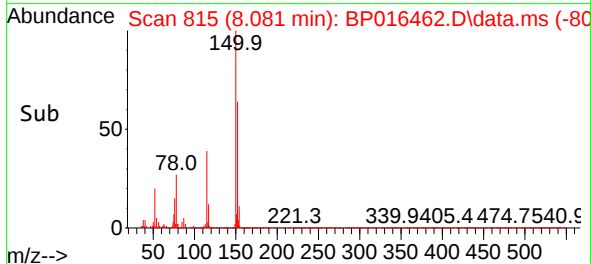
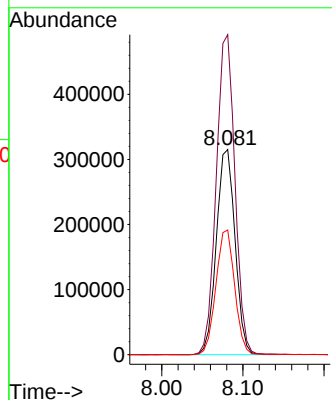
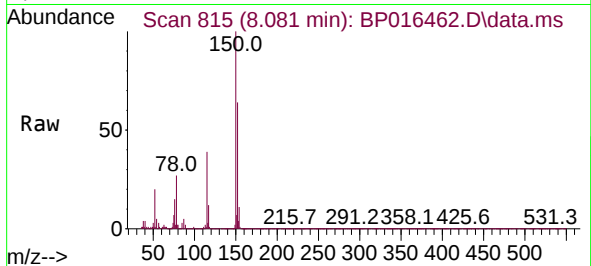




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 817
Delta R.T. -0.012 min
Lab File: BP016462.D
Acq: 01 Aug 2023 18:28

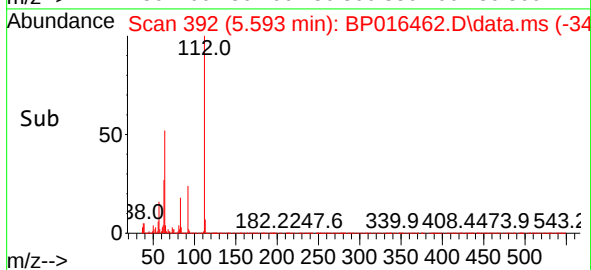
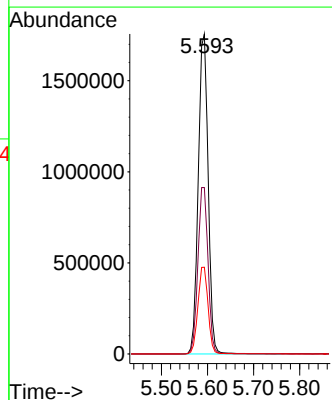
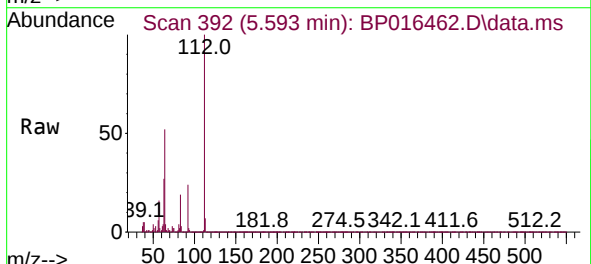
Instrument :
BNA_P
ClientSampleId :
T842-CT-02

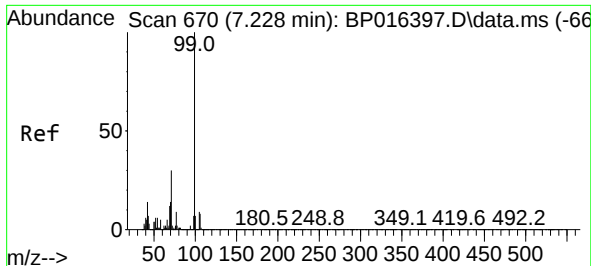
Tgt Ion:152 Resp: 506729
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 60.7 46.8 70.2



#5
2-Fluorophenol
Concen: 84.254 ng
RT: 5.593 min Scan# 392
Delta R.T. -0.012 min
Lab File: BP016462.D
Acq: 01 Aug 2023 18:28

Tgt Ion:112 Resp: 2616984
Ion Ratio Lower Upper
112 100
64 52.0 40.0 60.0
63 27.1 21.2 31.8

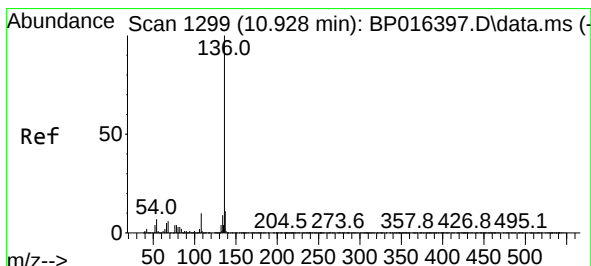
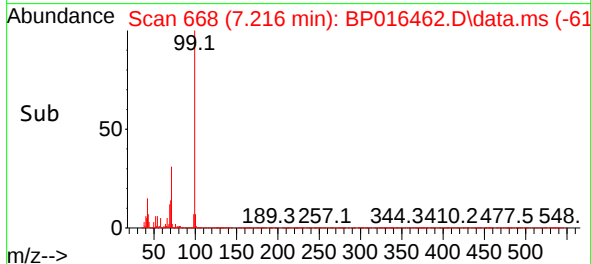
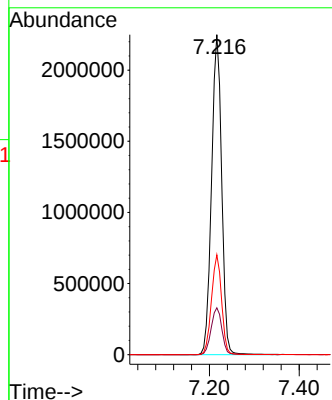
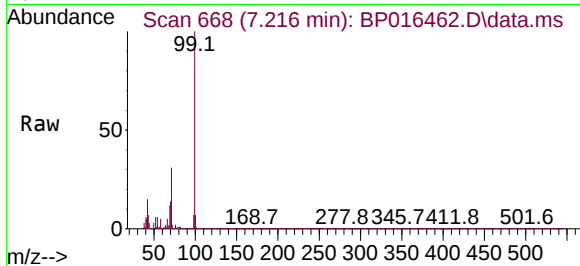




#7
Phenol-d6
Concen: 82.565 ng
RT: 7.216 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP016462.D
Acq: 01 Aug 2023 18:28

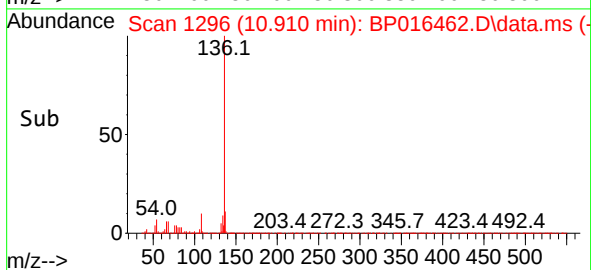
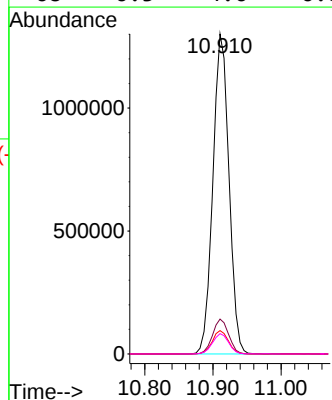
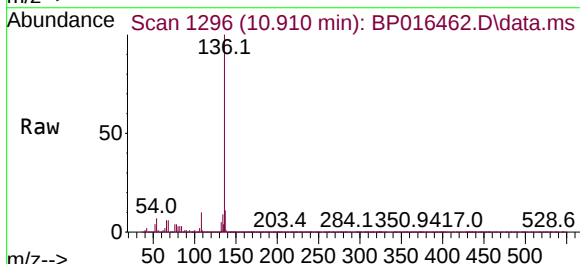
Instrument :
BNA_P
ClientSampleId :
T842-CT-02

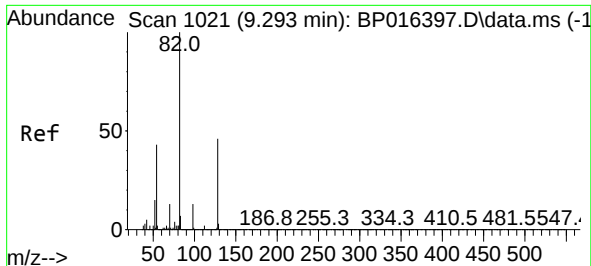
Tgt Ion: 99 Resp: 3515152
Ion Ratio Lower Upper
99 100
42 14.7 11.6 17.4
71 31.2 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1296
Delta R.T. -0.018 min
Lab File: BP016462.D
Acq: 01 Aug 2023 18:28

Tgt Ion: 136 Resp: 2135929
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 5.6 8.4
68 6.3 4.6 6.8

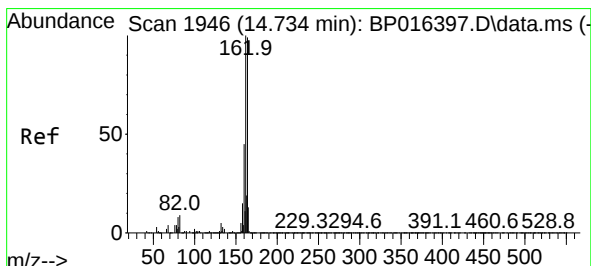
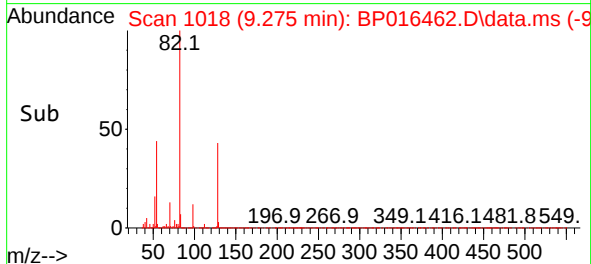
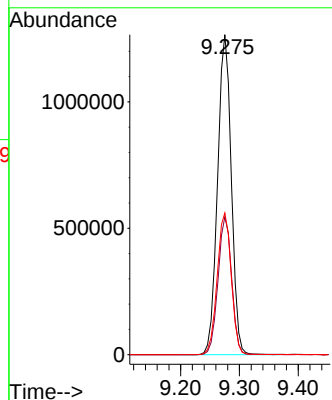
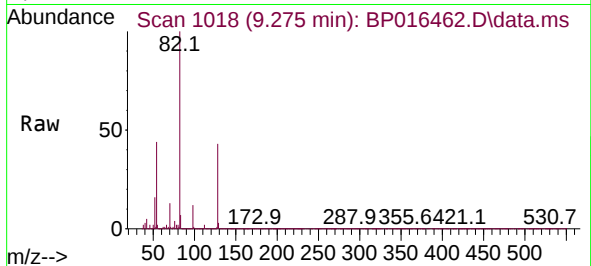




#23
Nitrobenzene-d5
Concen: 53.837 ng
RT: 9.275 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP016462.D
Acq: 01 Aug 2023 18:28

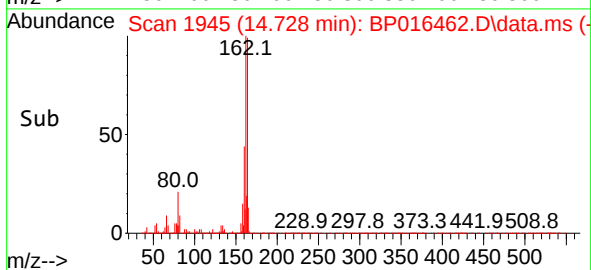
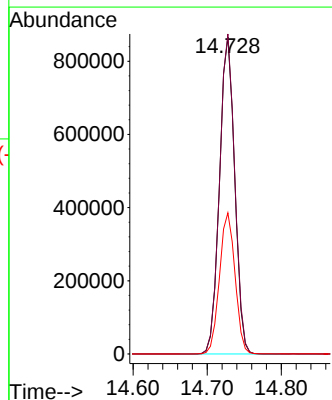
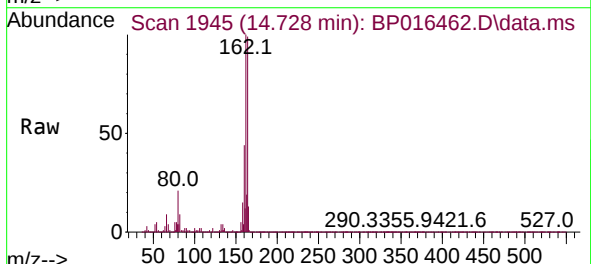
Instrument :
BNA_P
ClientSampleId :
T842-CT-02

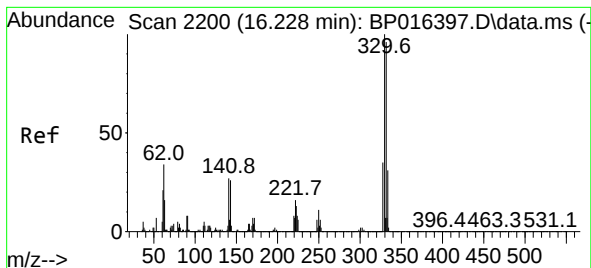
Tgt Ion: 82 Resp: 2054205
Ion Ratio Lower Upper
82 100
128 43.1 36.6 55.0
54 44.3 34.5 51.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016462.D
Acq: 01 Aug 2023 18:28

Tgt Ion: 164 Resp: 1231577
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.6
160 44.5 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 61.783 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016462.D

Acq: 01 Aug 2023 18:28

Instrument :

BNA_P

ClientSampleId :

T842-CT-02

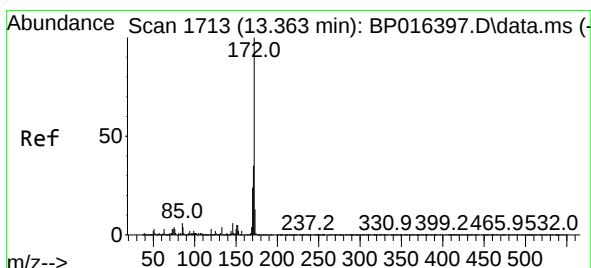
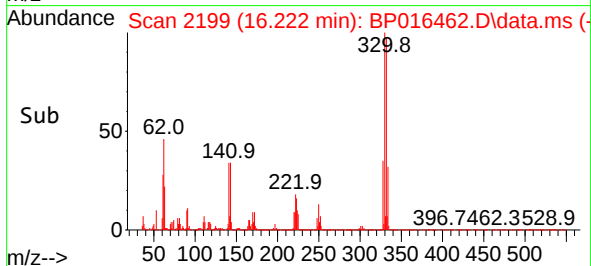
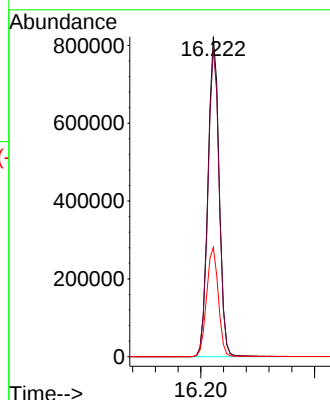
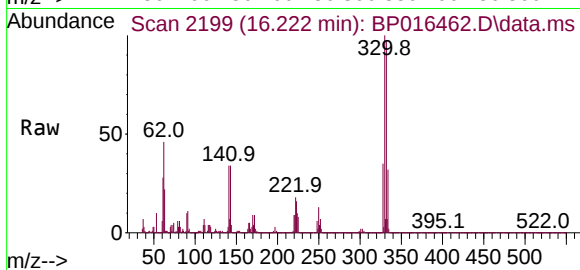
Tgt Ion:330 Resp: 1119401

Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.8

141 35.7 22.6 34.0#



#45

2-Fluorobiphenyl

Concen: 54.217 ng

RT: 13.351 min Scan# 1711

Delta R.T. -0.012 min

Lab File: BP016462.D

Acq: 01 Aug 2023 18:28

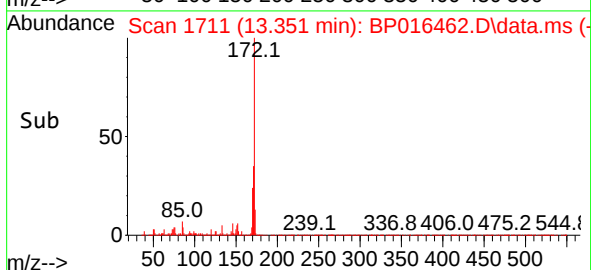
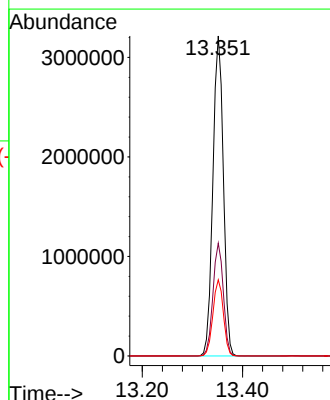
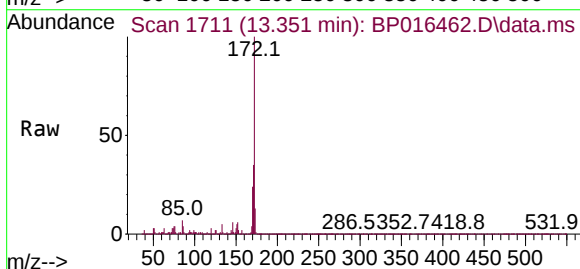
Tgt Ion:172 Resp: 4657480

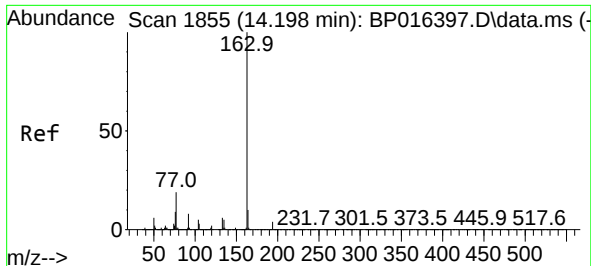
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.8 19.1 28.7

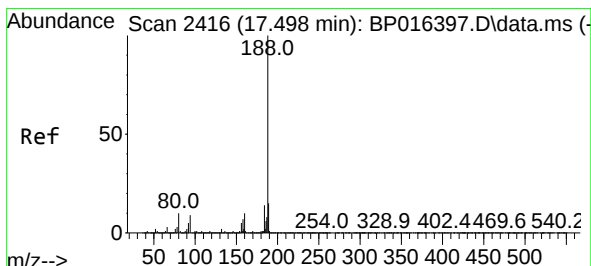
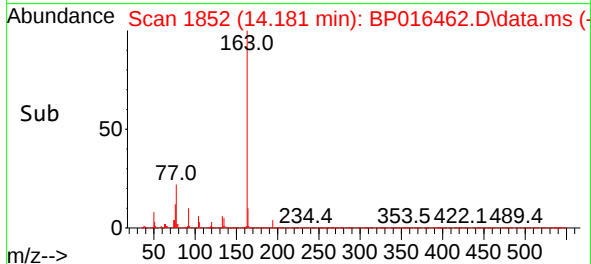
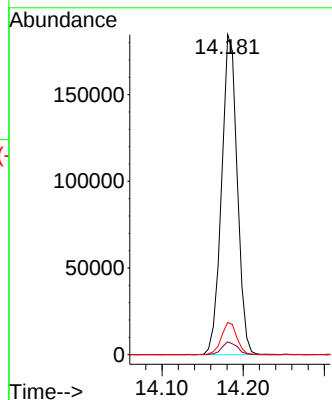
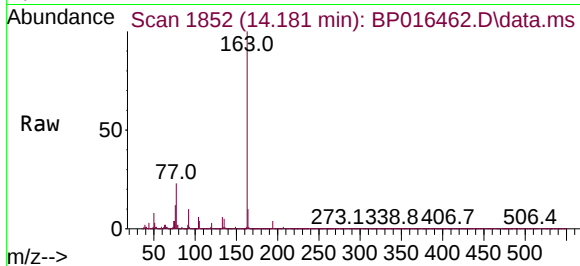




#50
Dimethylphthalate
Concen: 2.586 ng
RT: 14.181 min Scan# 1852
Delta R.T. -0.018 min
Lab File: BP016462.D
Acq: 01 Aug 2023 18:28

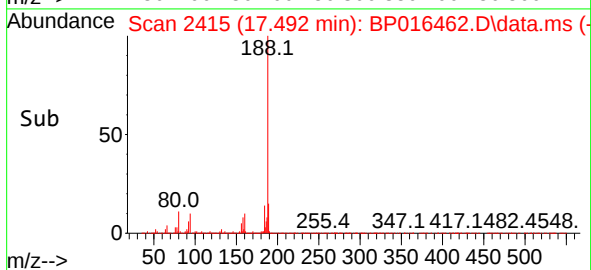
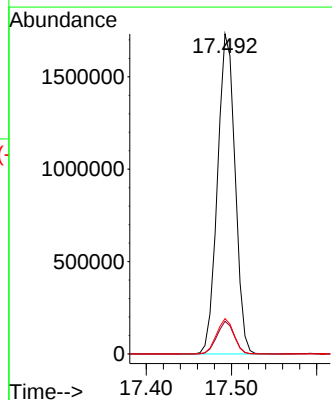
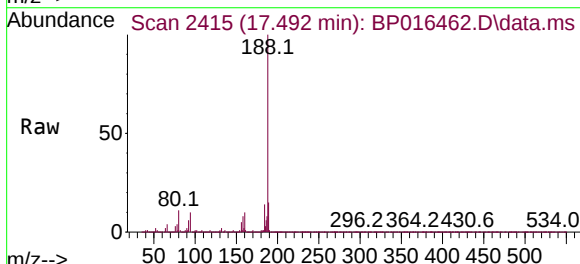
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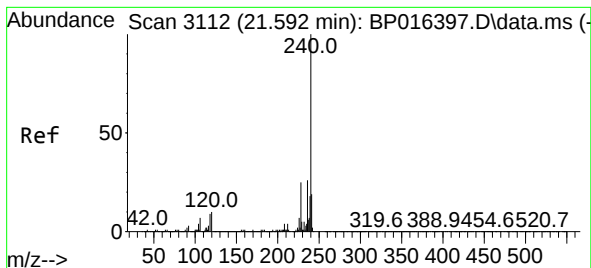
Tgt Ion:163 Resp: 248220
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016462.D
Acq: 01 Aug 2023 18:28

Tgt Ion:188 Resp: 2489880
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.0
80 11.0 7.8 11.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP016462.D

Acq: 01 Aug 2023 18:28

Instrument :

BNA_P

ClientSampleId :

T842-CT-02

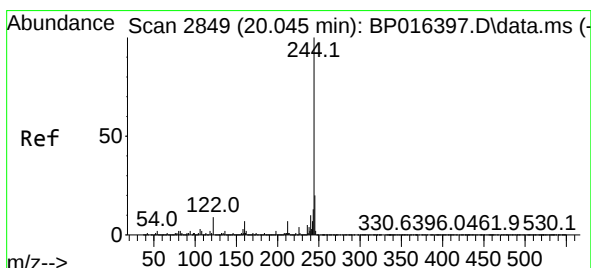
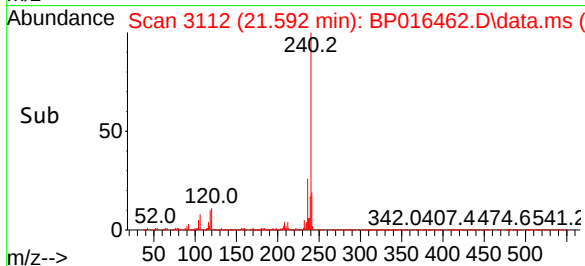
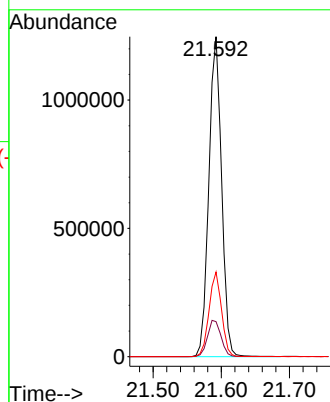
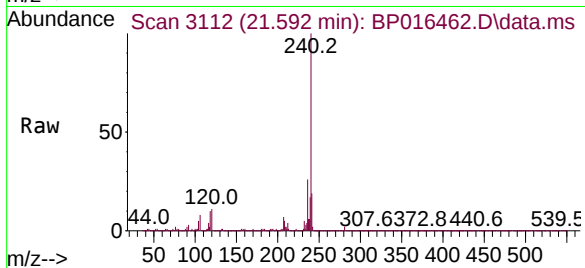
Tgt Ion:240 Resp: 1621121

Ion Ratio Lower Upper

240 100

120 10.9 7.9 11.9

236 26.5 21.1 31.7



#79

Terphenyl-d14

Concen: 79.318 ng

RT: 20.039 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BP016462.D

Acq: 01 Aug 2023 18:28

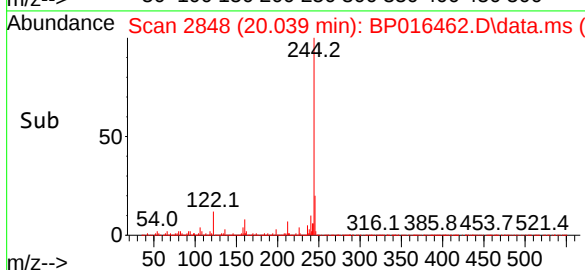
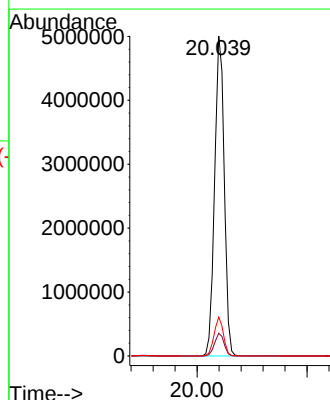
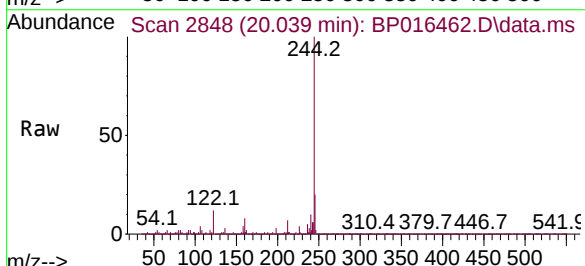
Tgt Ion:244 Resp: 6087082

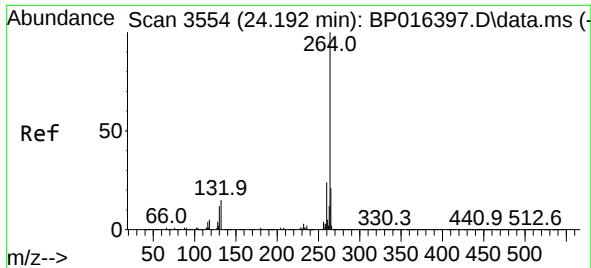
Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 12.1 7.4 11.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.192 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP016462.D
 Acq: 01 Aug 2023 18:28

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Tgt Ion:264 Resp: 1510478
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 21.9 17.4 26.0

