

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011588.D
 Acq On : 26 Aug 2022 20:23
 Operator : CG/JU
 Sample : N4355-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW40

Quant Time: Aug 27 01:18:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 27 00:36:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	93732	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	421116	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	276928	20.000	ng	0.00
64) Phenanthrene-d10	16.986	188	601644	20.000	ng	0.00
76) Chrysene-d12	21.115	240	638539	20.000	ng	0.00
86) Perylene-d12	23.398	264	706378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	474471	83.014	ng	0.00
7) Phenol-d6	6.734	99	397716	52.163	ng	0.00
23) Nitrobenzene-d5	8.710	82	863121	95.830	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	630895	177.873	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	1771197	96.199	ng	0.00
79) Terphenyl-d14	19.586	244	3358303	102.092	ng	0.00

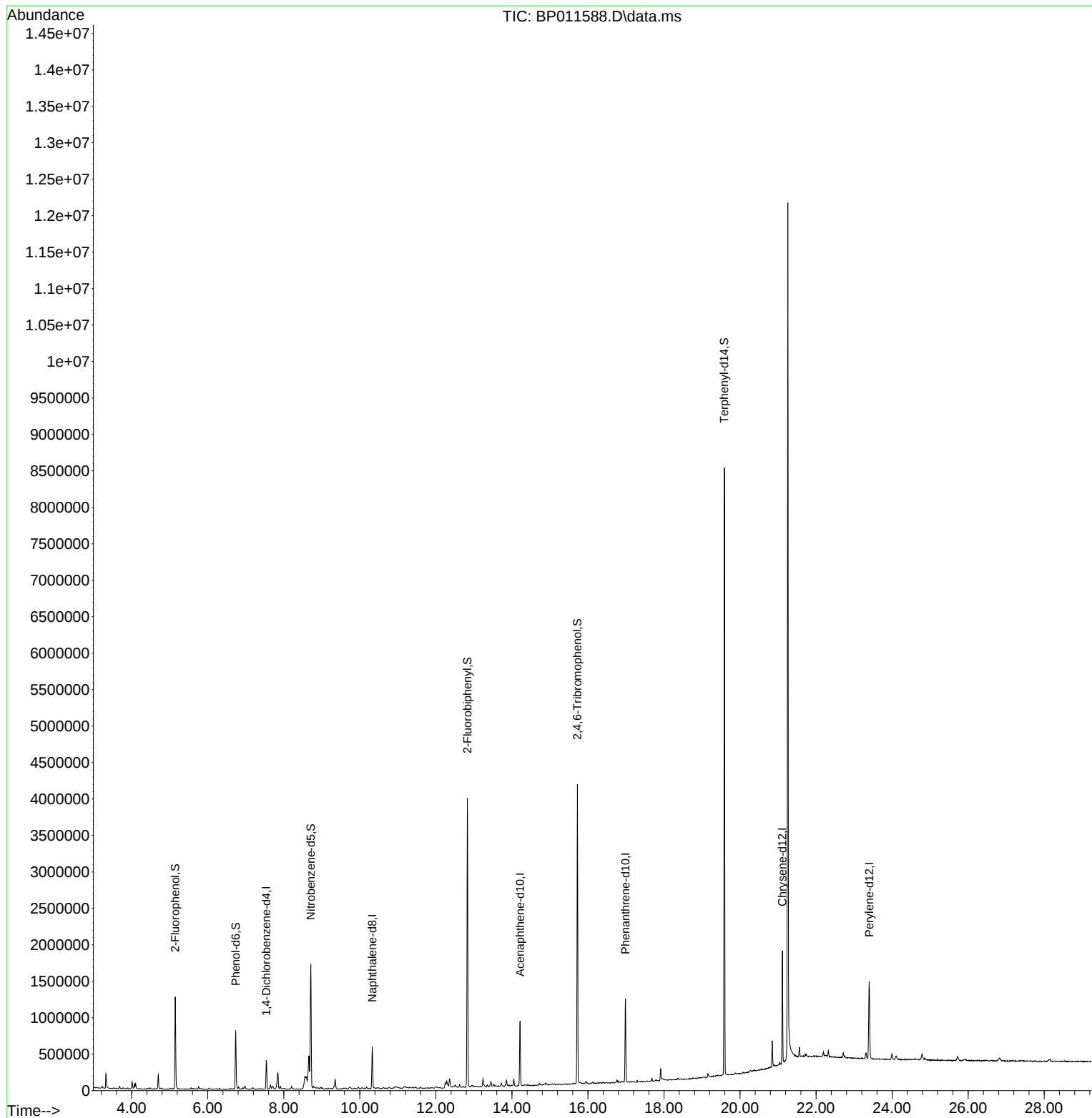
Target Compounds	Qvalue

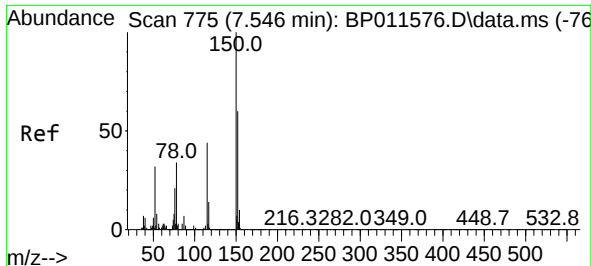
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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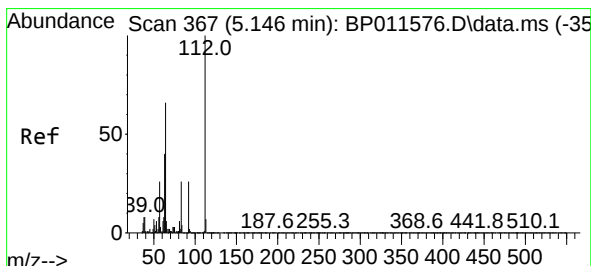
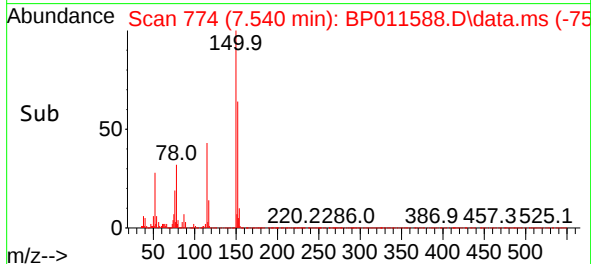
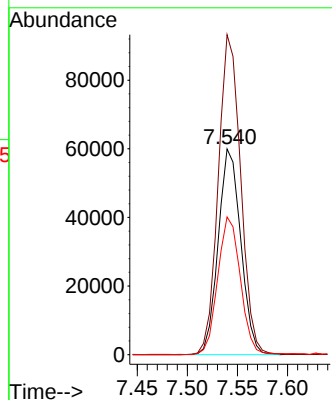
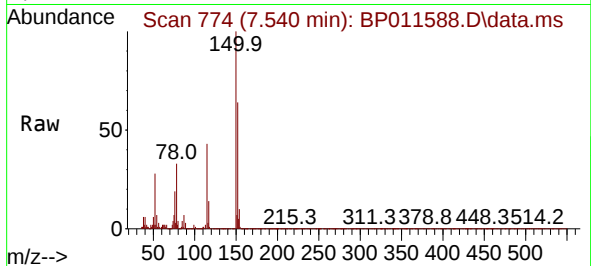




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP011588.D
Acq: 26 Aug 2022 20:23

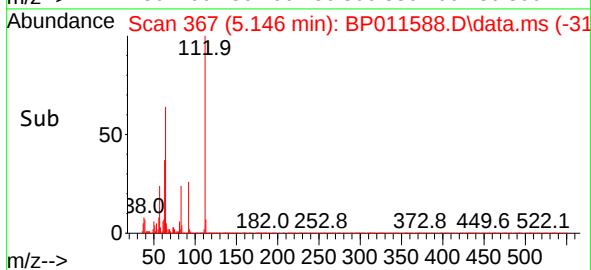
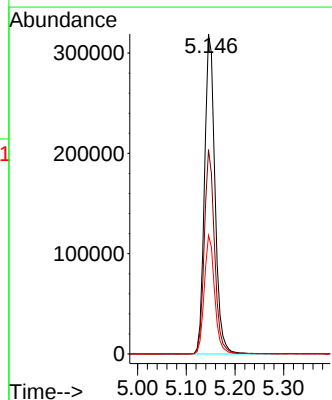
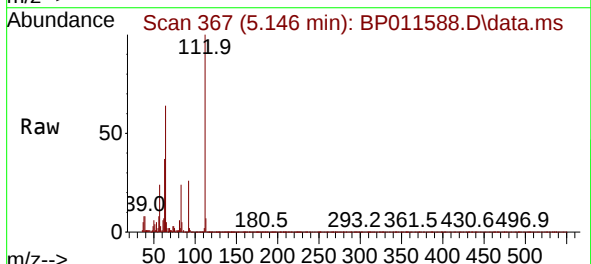
Instrument :
BNA_P
ClientSampleId :
MW40

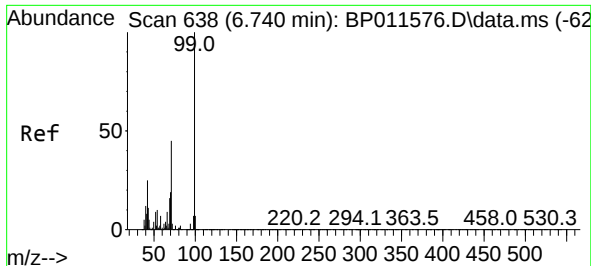
Tgt Ion:152 Resp: 93732
Ion Ratio Lower Upper
152 100
150 155.6 123.4 185.2
115 67.0 51.3 76.9



#5
2-Fluorophenol
Concen: 83.014 ng
RT: 5.146 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP011588.D
Acq: 26 Aug 2022 20:23

Tgt Ion:112 Resp: 474471
Ion Ratio Lower Upper
112 100
64 63.9 56.9 85.3
63 37.0 31.2 46.8





#7

Phenol-d6

Concen: 52.163 ng

RT: 6.734 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP011588.D

Acq: 26 Aug 2022 20:23

Instrument :

BNA_P

ClientSampleId :

MW40

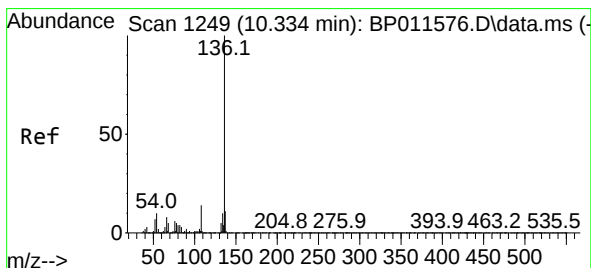
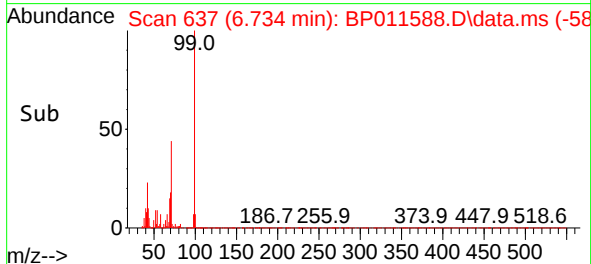
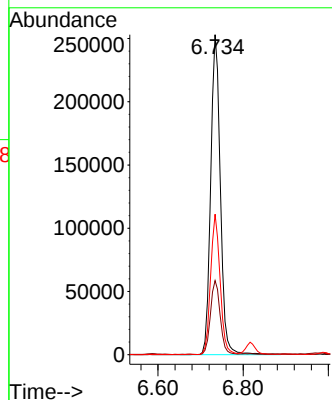
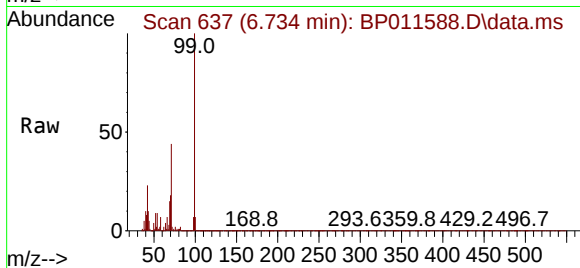
Tgt Ion: 99 Resp: 397716

Ion Ratio Lower Upper

99 100

42 23.2 20.3 30.5

71 43.9 33.9 50.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.328 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BP011588.D

Acq: 26 Aug 2022 20:23

Tgt Ion:136 Resp: 421116

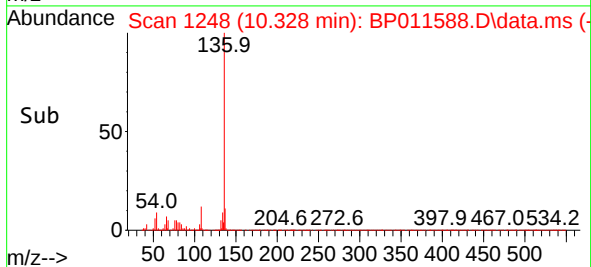
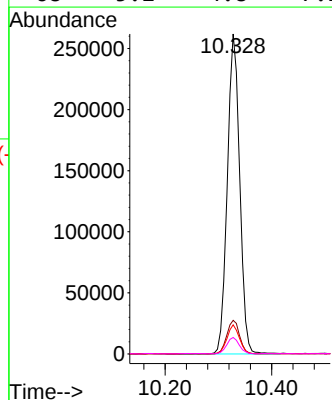
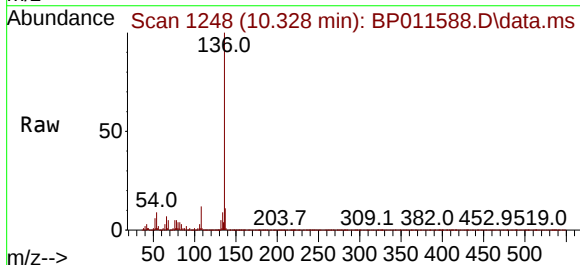
Ion Ratio Lower Upper

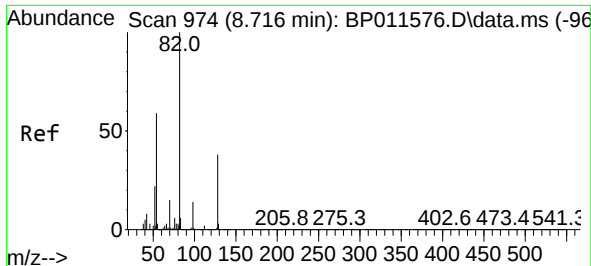
136 100

137 10.5 9.0 13.4

54 9.1 8.7 13.1

68 5.2 4.8 7.2

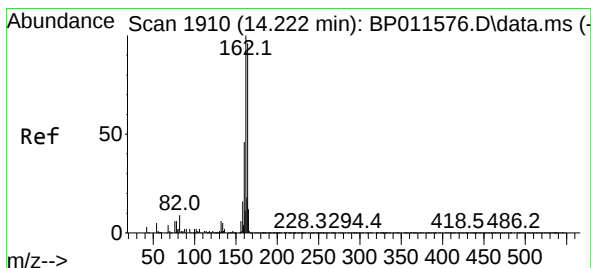
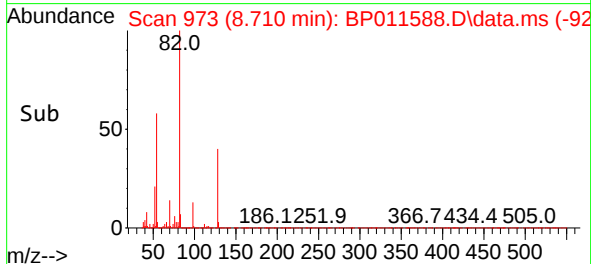
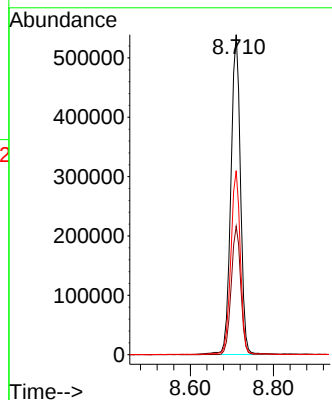
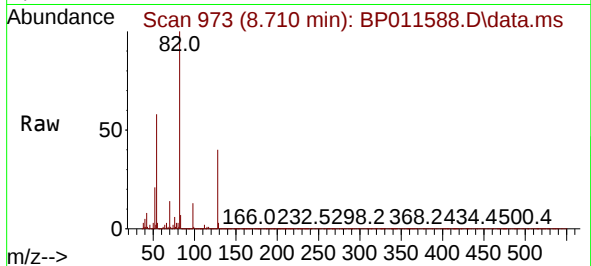




#23
Nitrobenzene-d5
Concen: 95.830 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011588.D
Acq: 26 Aug 2022 20:23

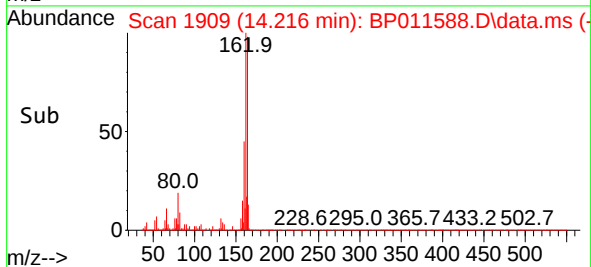
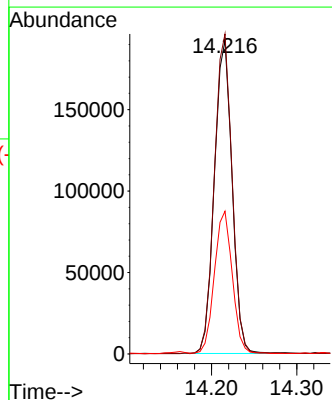
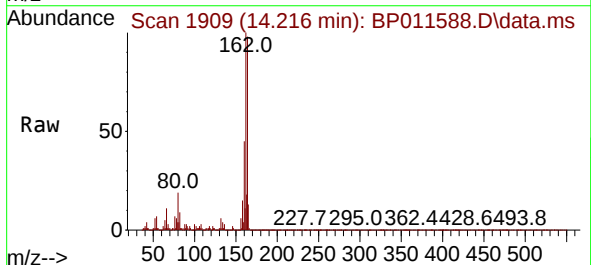
Instrument :
BNA_P
ClientSampleId :
MW40

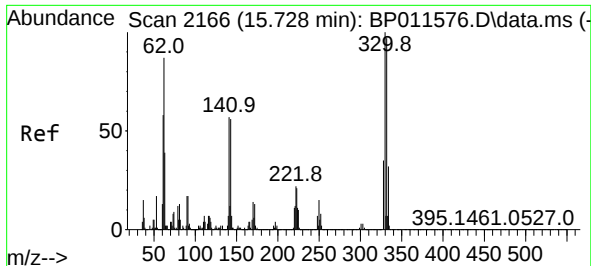
Tgt Ion: 82 Resp: 863121
Ion Ratio Lower Upper
82 100
128 40.2 31.3 46.9
54 57.5 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP011588.D
Acq: 26 Aug 2022 20:23

Tgt Ion: 164 Resp: 276928
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 45.5 34.6 51.8

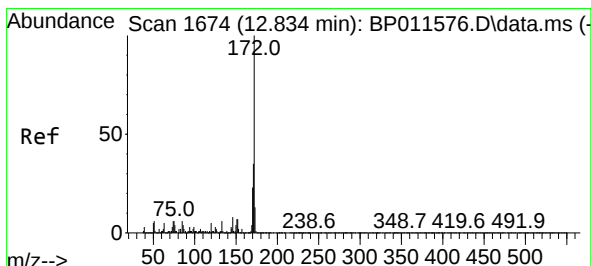
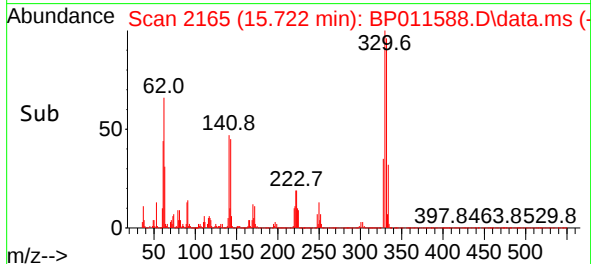
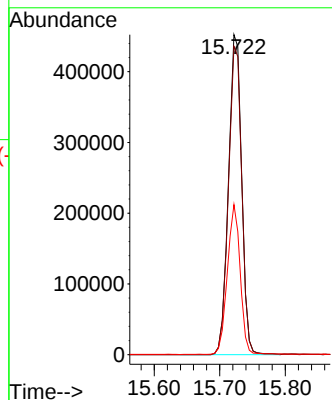
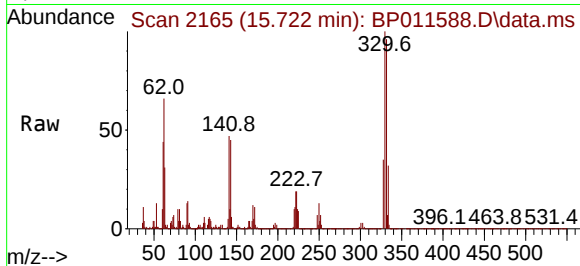




#42
2,4,6-Tribromophenol
Concen: 177.873 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011588.D
Acq: 26 Aug 2022 20:23

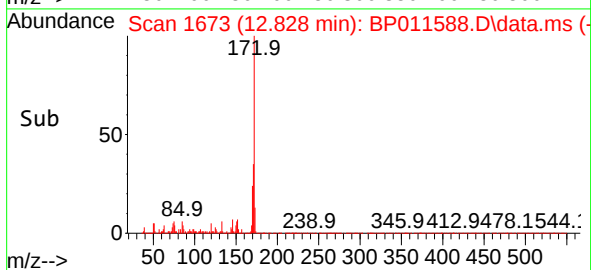
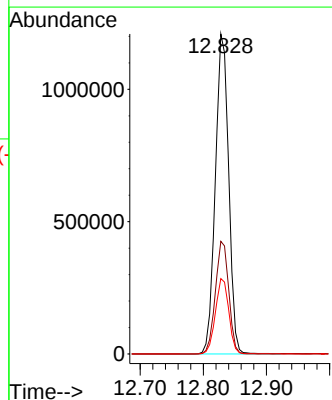
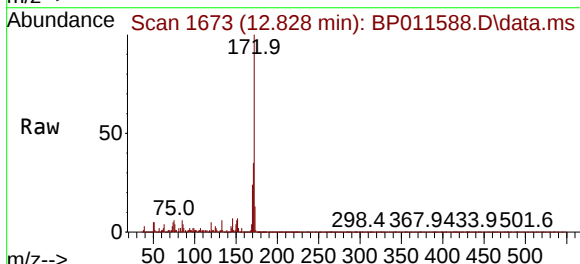
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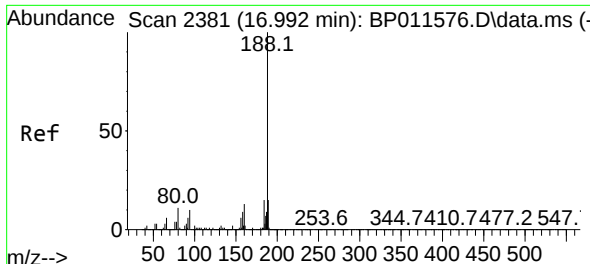
Tgt Ion:330 Resp: 630895
Ion Ratio Lower Upper
330 100
332 97.4 78.1 117.1
141 45.7 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 96.199 ng
RT: 12.828 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP011588.D
Acq: 26 Aug 2022 20:23

Tgt Ion:172 Resp: 1771197
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.2 27.2

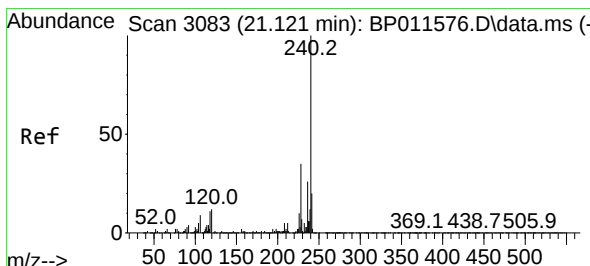
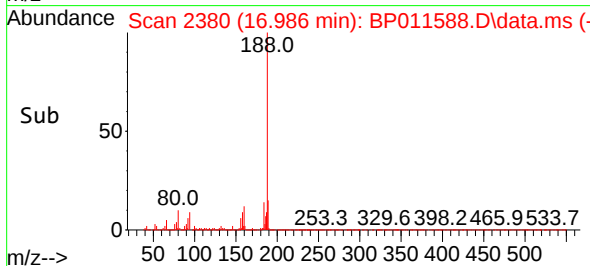
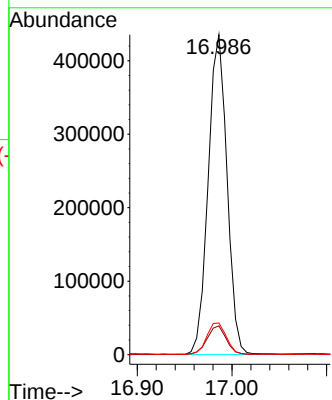
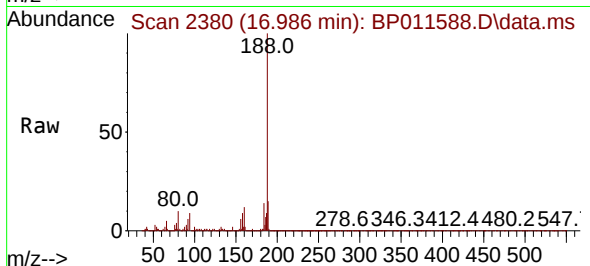




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011588.D
Acq: 26 Aug 2022 20:23

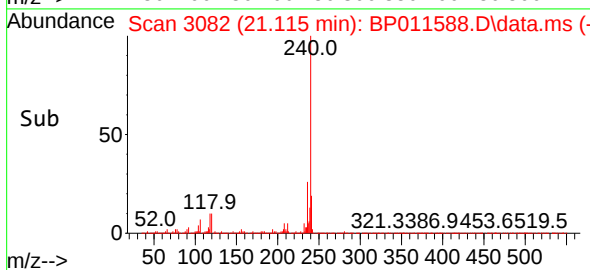
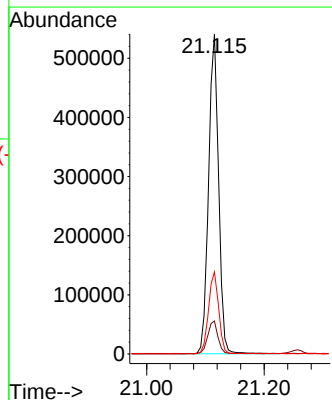
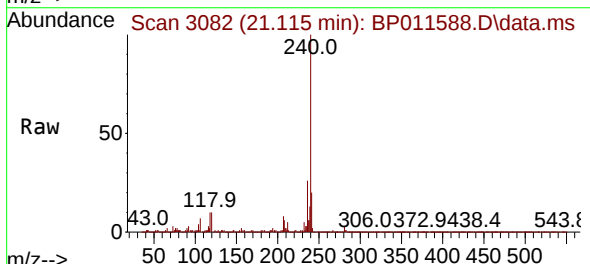
Instrument :
BNA_P
ClientSampleId :
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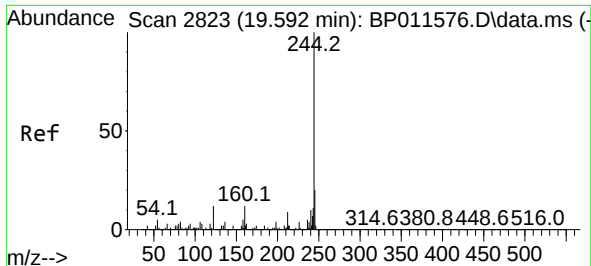
Tgt Ion:188 Resp: 601644
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP011588.D
Acq: 26 Aug 2022 20:23

Tgt Ion:240 Resp: 638539
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.7 19.8 29.6

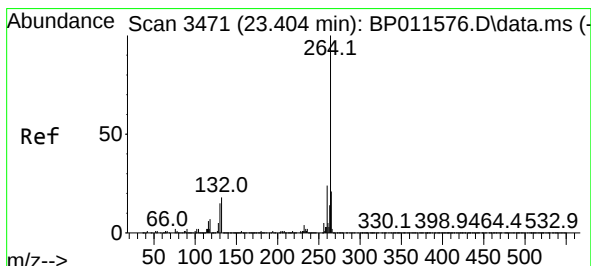
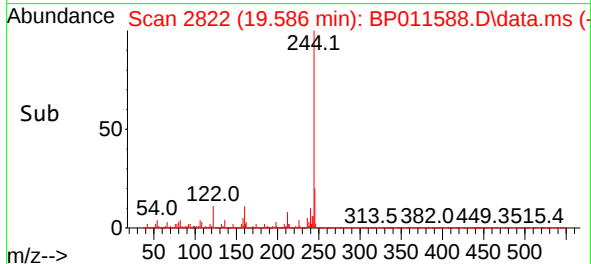
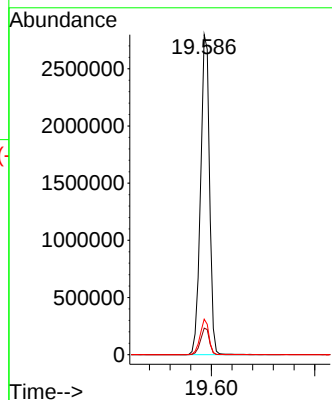
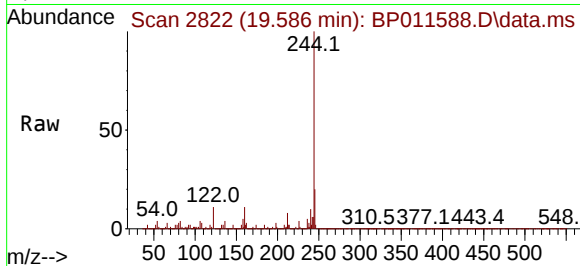




#79
 Terphenyl-d14
 Concen: 102.092 ng
 RT: 19.586 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011588.D
 Acq: 26 Aug 2022 20:23

Instrument :
 BNA_P
 ClientSampleId :
 MW40

Tgt Ion:244 Resp: 3358303
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.8
 122 11.1 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.398 min Scan# 3470
 Delta R.T. -0.006 min
 Lab File: BP011588.D
 Acq: 26 Aug 2022 20:23

Tgt Ion:264 Resp: 706378
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 22.4 18.0 27.0

