

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010672.D
 Acq On : 02 Jun 2022 15:40
 Operator : CG/JU
 Sample : N2953-26 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P044-SS003-0006-01

Quant Time: Jun 03 00:52:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	152924	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	616646	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	378547	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	759814	20.000	ng	0.00
76) Chrysene-d12	21.339	240	669493	20.000	ng	0.00
86) Perylene-d12	23.751	264	672487	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	490153	58.473	ng	0.00
7) Phenol-d6	7.040	99	658786	55.358	ng	0.00
23) Nitrobenzene-d5	9.022	82	455982	34.960	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	254402	59.371	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	959497	35.973	ng	-0.01
79) Terphenyl-d14	19.810	244	1371045	38.466	ng	0.00

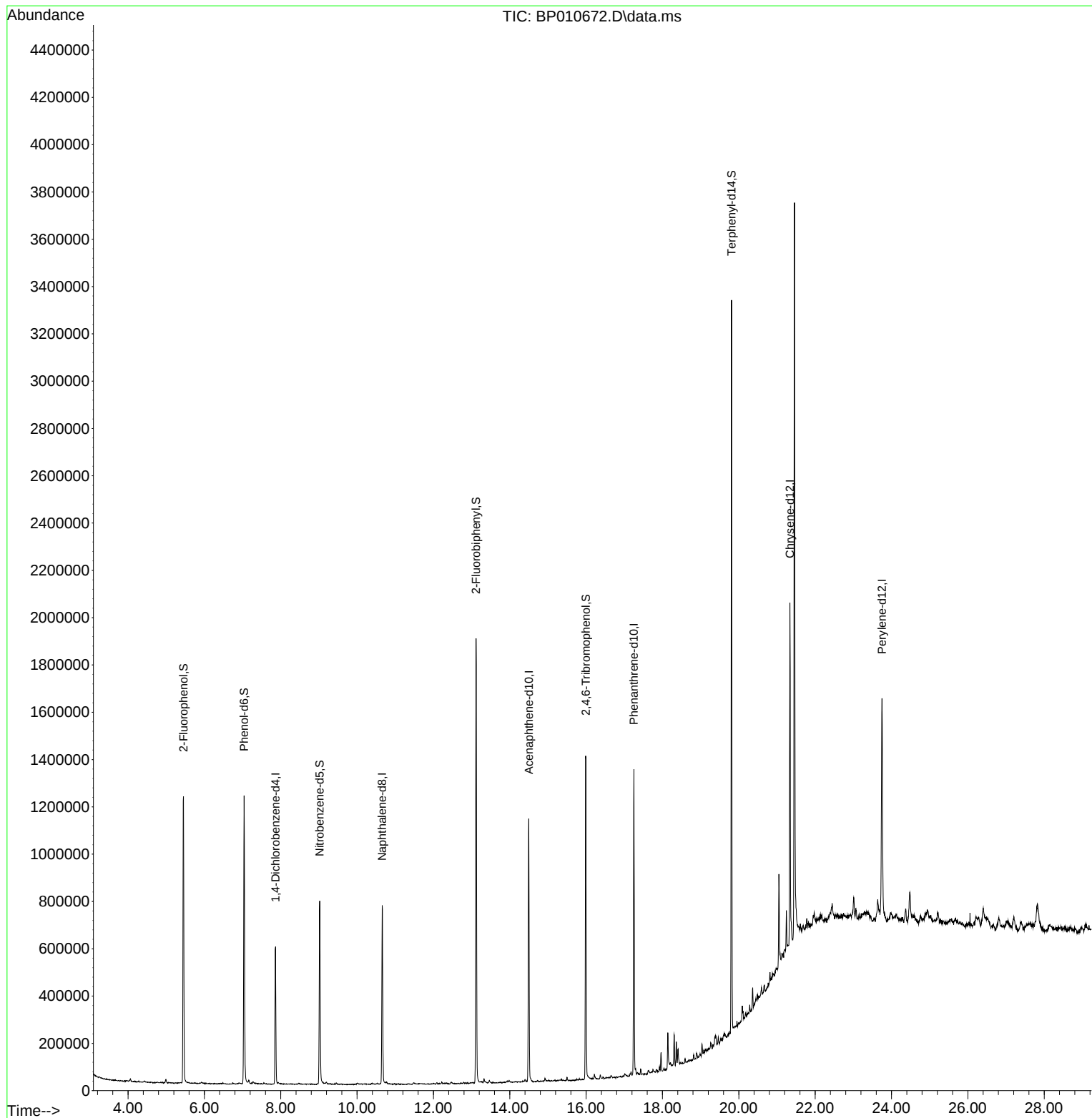
Target Compounds	Qvalue

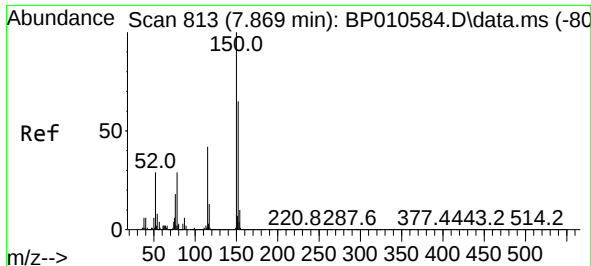
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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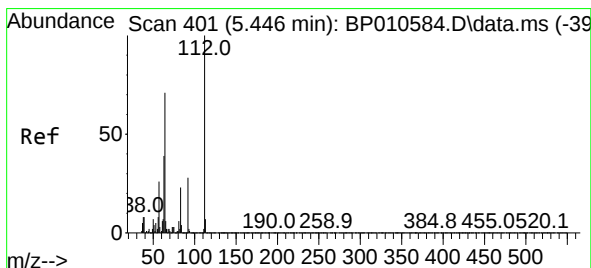
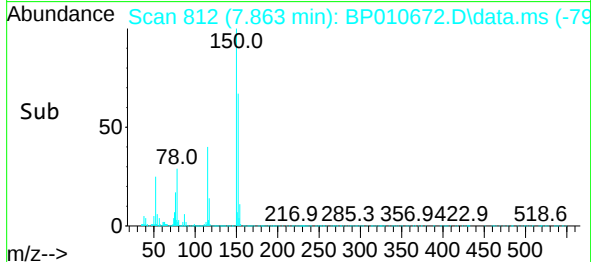
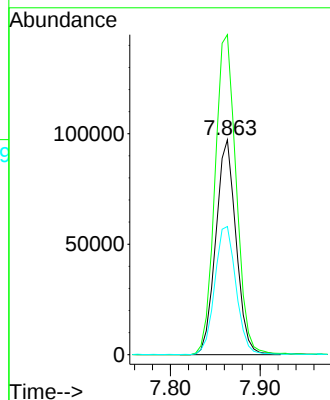
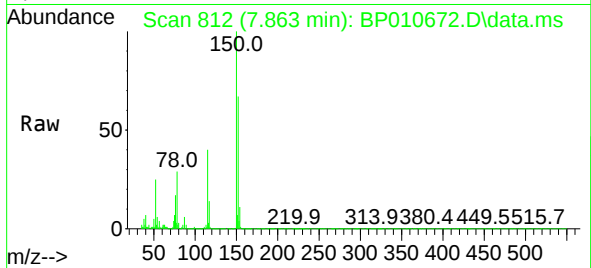




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

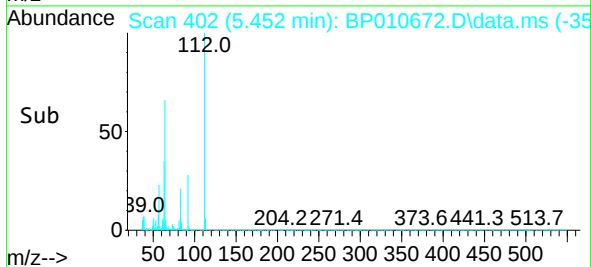
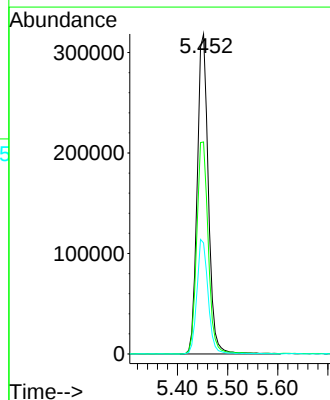
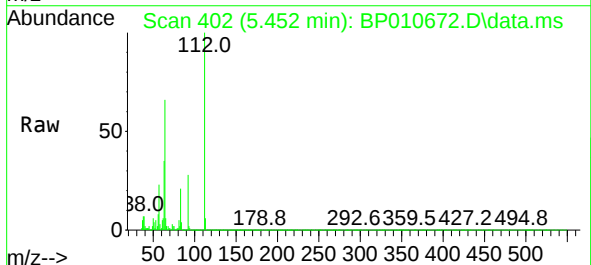
Instrument :
BNA_P
ClientSampleId :
P044-SS003-0006-01

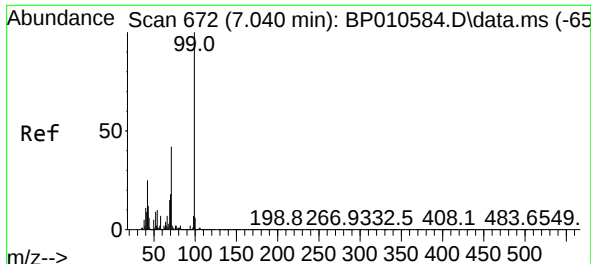
Tgt Ion:152 Resp: 152924
Ion Ratio Lower Upper
152 100
150 148.9 123.4 185.2
115 59.7 51.3 76.9



#5
2-Fluorophenol
Concen: 58.473 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

Tgt Ion:112 Resp: 490153
Ion Ratio Lower Upper
112 100
64 66.2 56.9 85.3
63 34.7 31.2 46.8

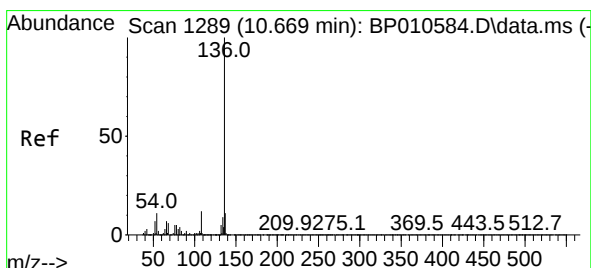
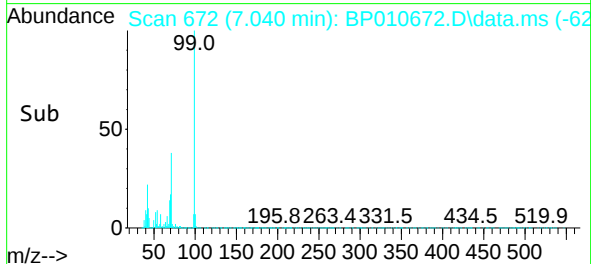
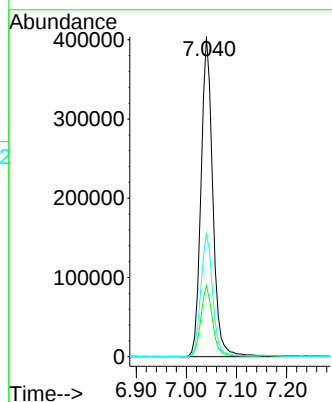
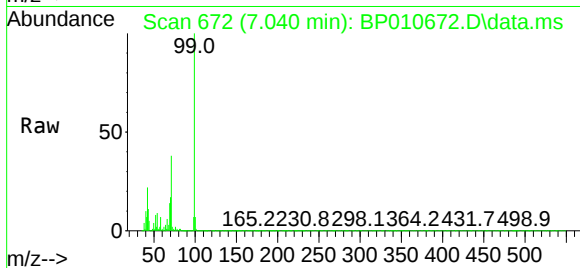




#7
Phenol-d6
Concen: 55.358 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

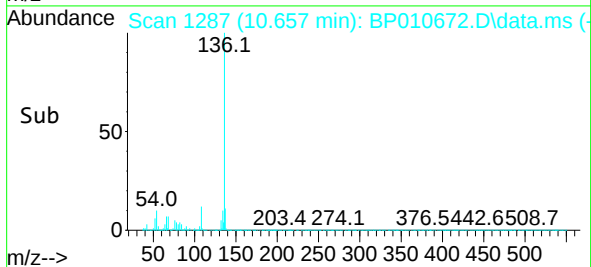
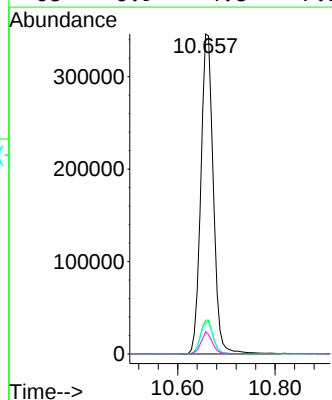
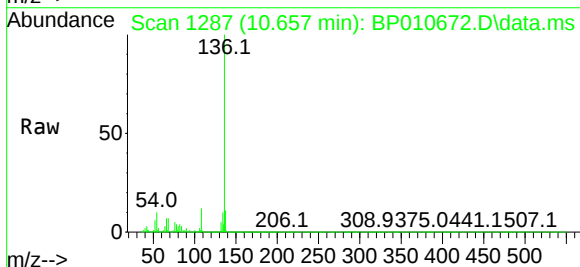
Instrument :
BNA_P
ClientSampleId :
P044-SS003-0006-01

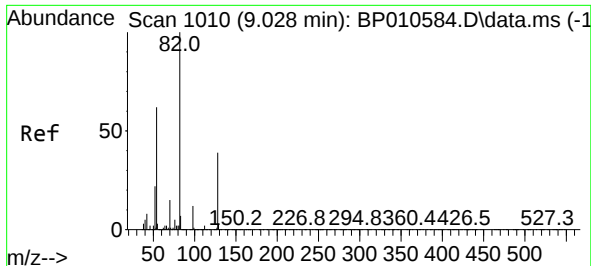
Tgt Ion: 99 Resp: 658786
Ion Ratio Lower Upper
99 100
42 22.2 20.3 30.5
71 38.4 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

Tgt Ion: 136 Resp: 616646
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.9 8.7 13.1
68 6.9 4.8 7.2

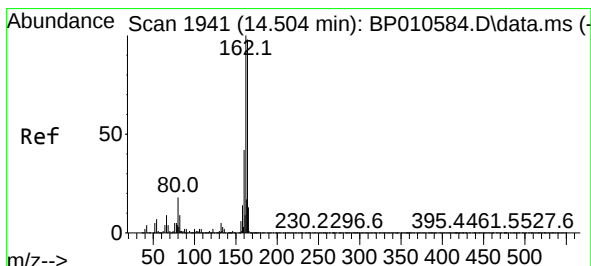
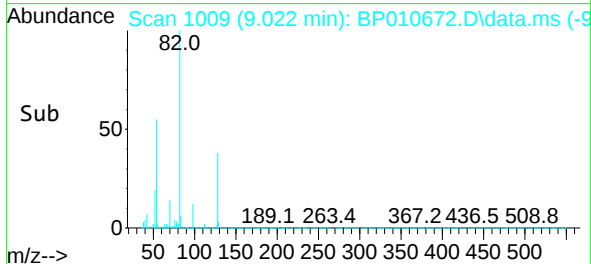
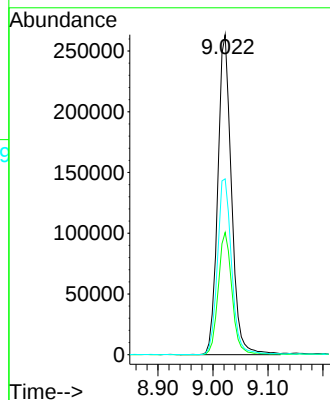
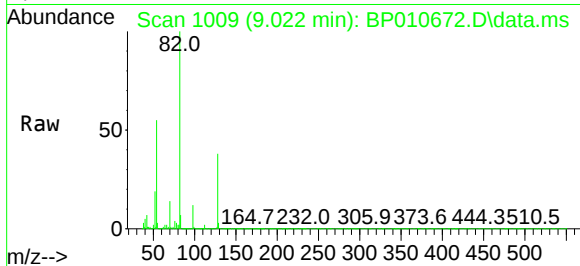




#23
Nitrobenzene-d5
Concen: 34.960 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

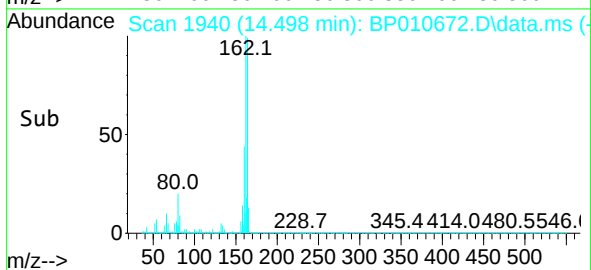
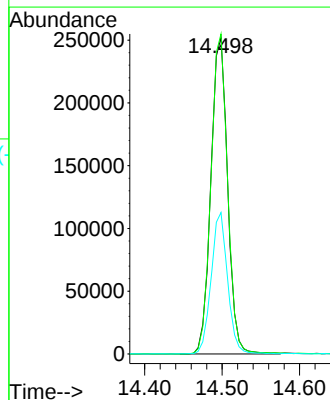
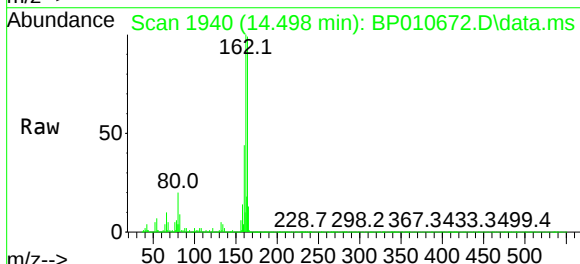
Instrument :
BNA_P
ClientSampleId :
P044-SS003-0006-01

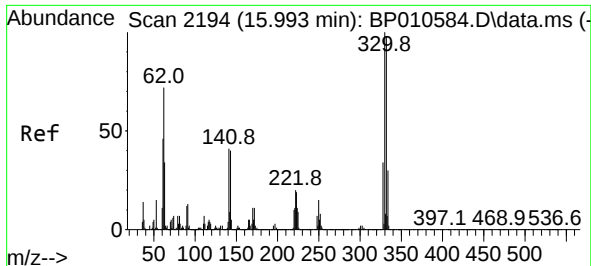
Tgt Ion: 82 Resp: 455982
Ion Ratio Lower Upper
82 100
128 38.2 31.3 46.9
54 54.9 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

Tgt Ion: 164 Resp: 378547
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 44.7 34.6 51.8

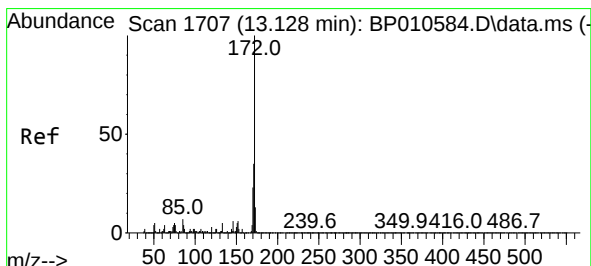
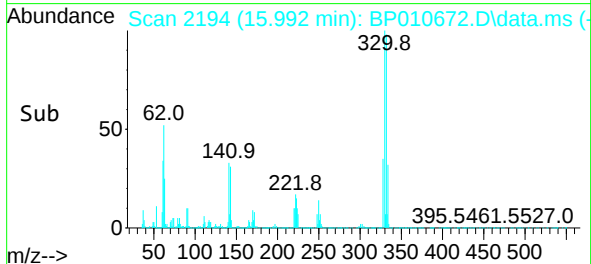
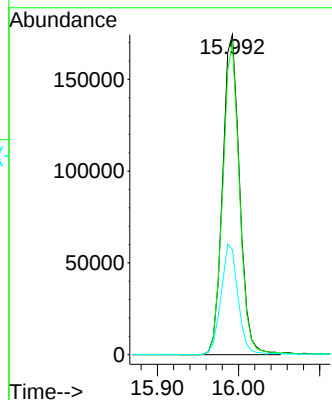
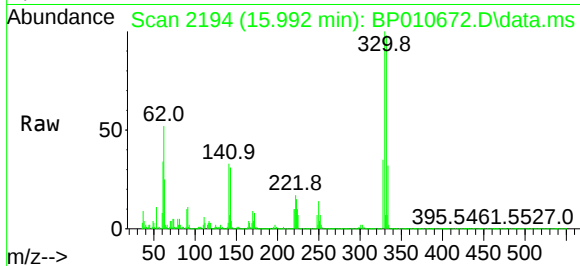




#42
2,4,6-Tribromophenol
Concen: 59.371 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

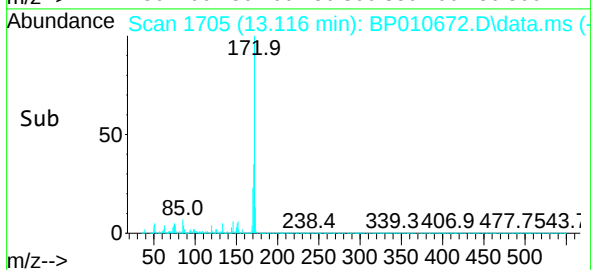
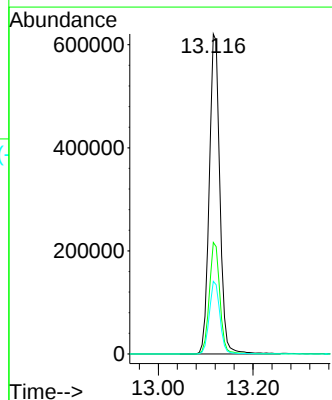
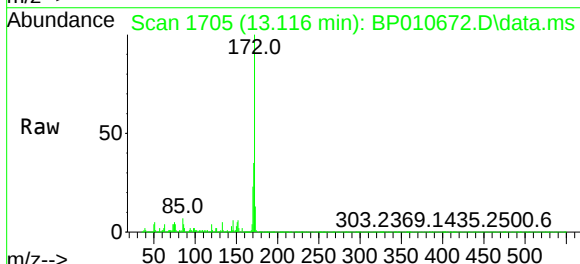
Instrument :
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P044-SS003-0006-01

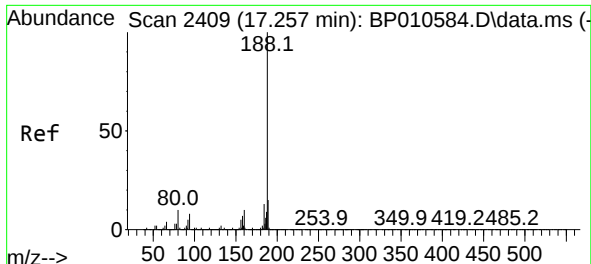
Tgt Ion:330 Resp: 254402
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 34.5 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 35.973 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

Tgt Ion:172 Resp: 959497
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.7 18.2 27.2

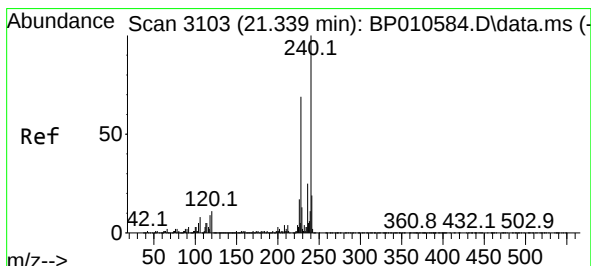
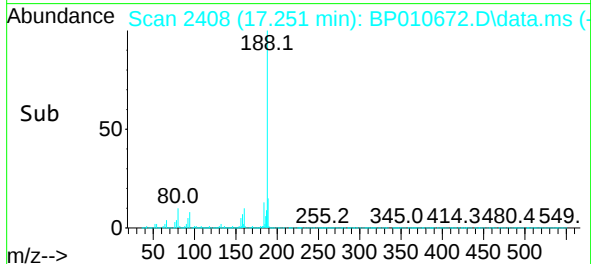
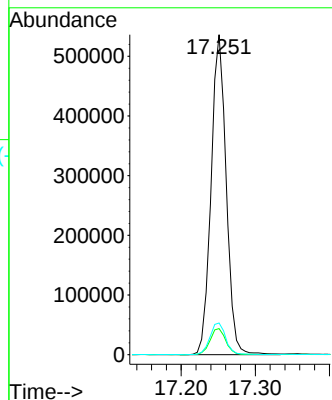
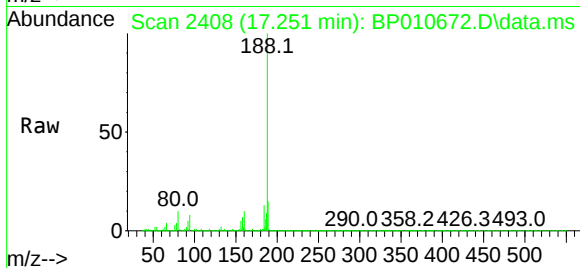




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

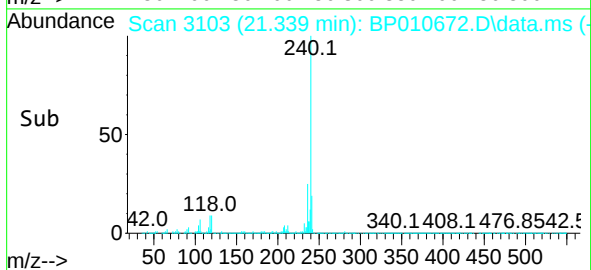
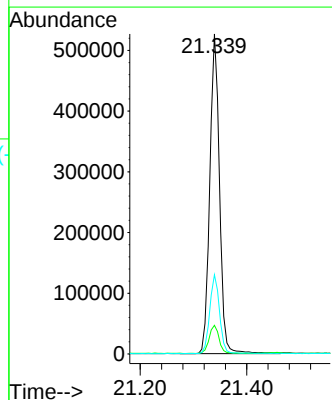
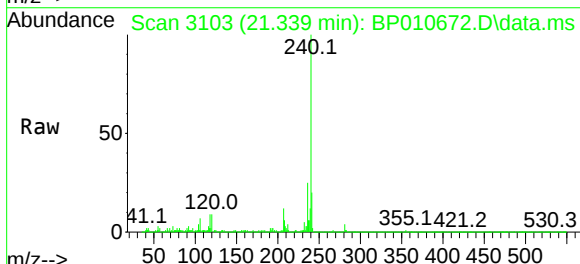
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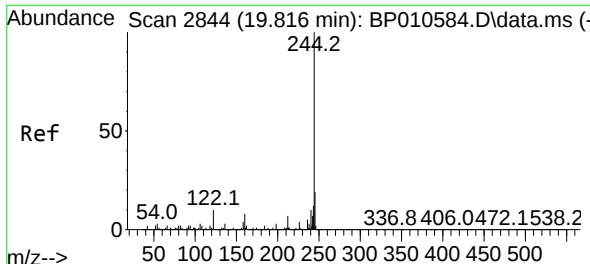
Tgt Ion:188 Resp: 759814
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010672.D
Acq: 02 Jun 2022 15:40

Tgt Ion:240 Resp: 669493
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 24.8 19.8 29.6

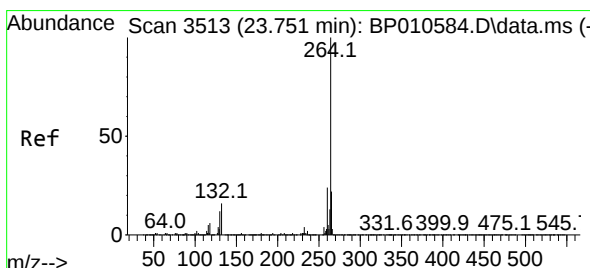
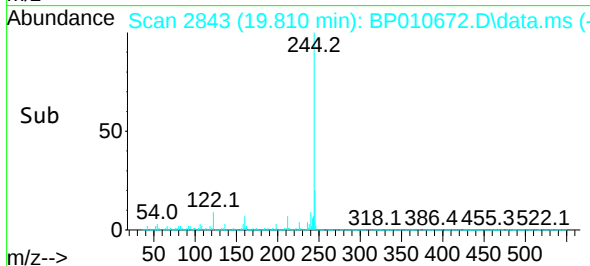
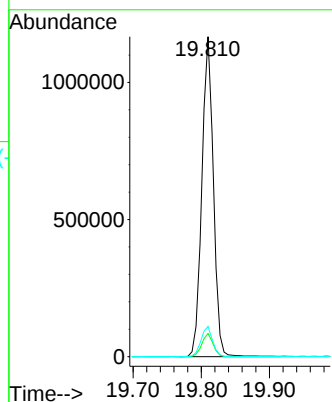
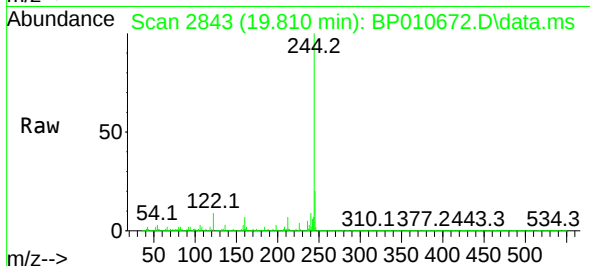




#79
 Terphenyl-d14
 Concen: 38.466 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010672.D
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 P044-SS003-0006-01

Tgt Ion:244 Resp: 1371045
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.5 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.000 min
 Lab File: BP010672.D
 Acq: 02 Jun 2022 15:40

Tgt Ion:264 Resp: 672487
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 21.7 18.0 27.0

