

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010691.D
 Acq On : 03 Jun 2022 14:15
 Operator : CG/JU
 Sample : N3143-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)

Quant Time: Jun 04 02:00:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

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

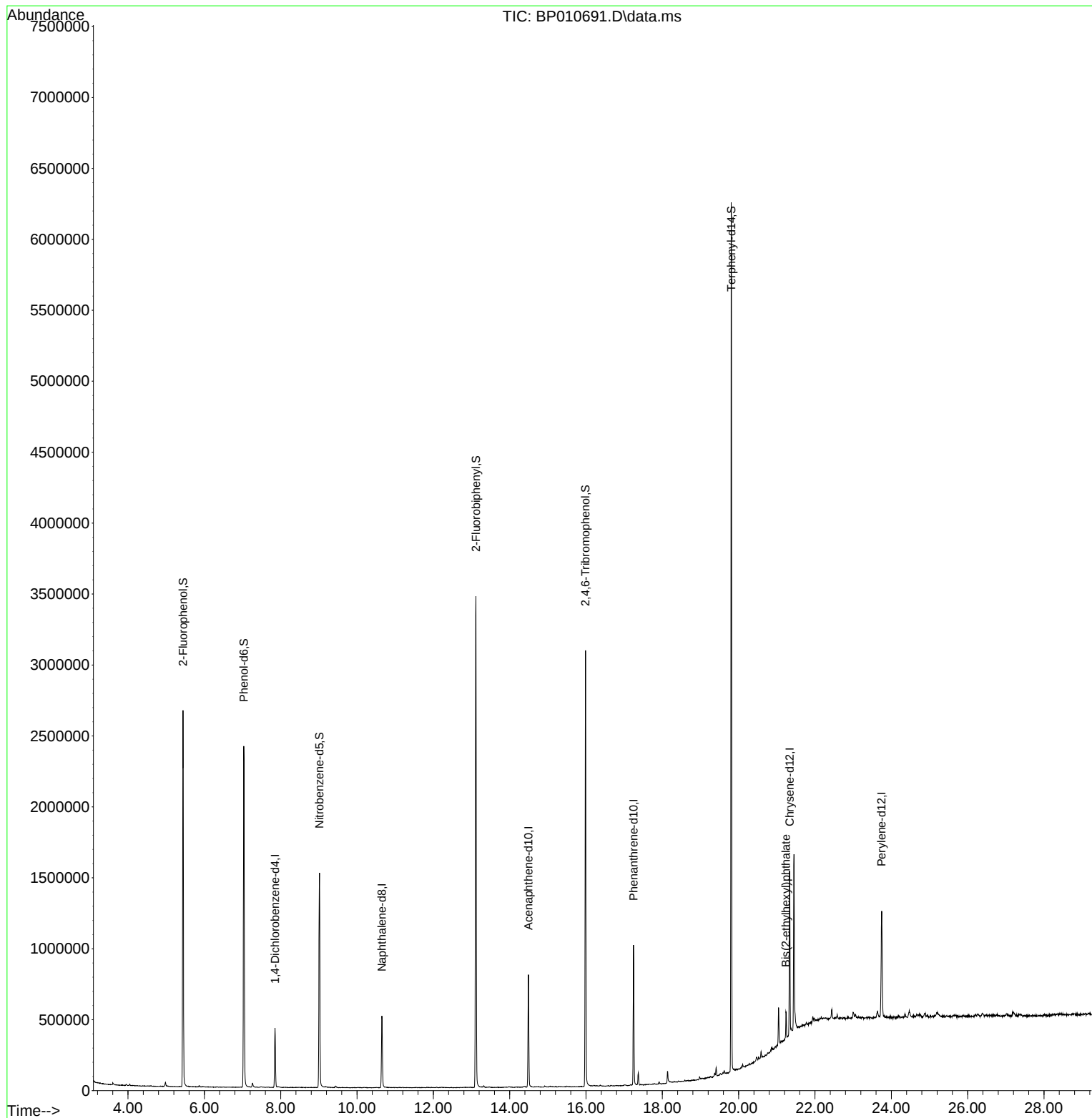
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	105622	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	413355	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	262843	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	571422	20.000	ng	0.00
76) Chrysene-d12	21.333	240	562799	20.000	ng	-0.01
86) Perylene-d12	23.745	264	601487	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	973205	168.092	ng	0.00
7) Phenol-d6	7.034	99	1291592	157.140	ng	0.00
23) Nitrobenzene-d5	9.016	82	874126	99.980	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	542666	182.392	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1760868	95.079	ng	0.00
79) Terphenyl-d14	19.810	244	2916416	97.334	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.239	149	60343	2.771	ng	Qvalue 95

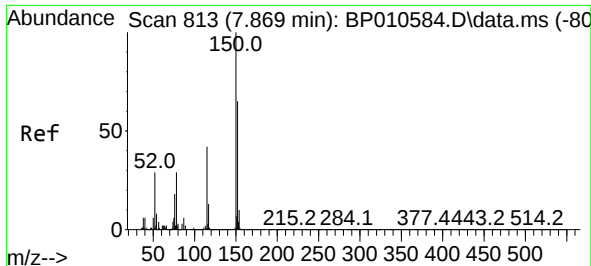
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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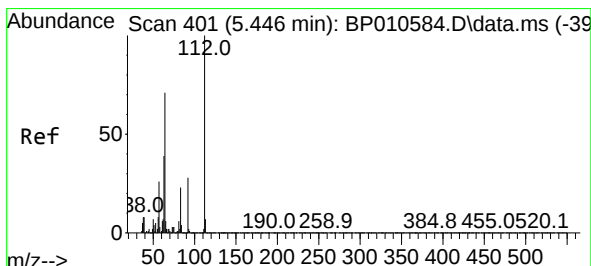
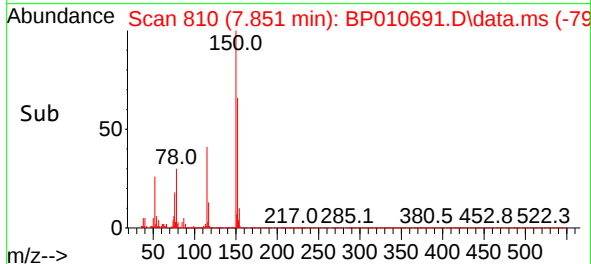
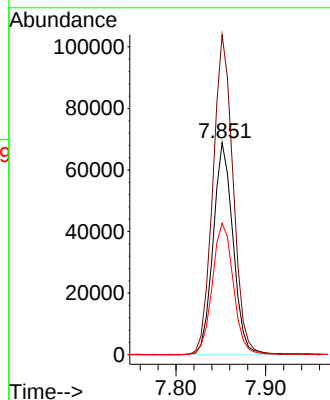
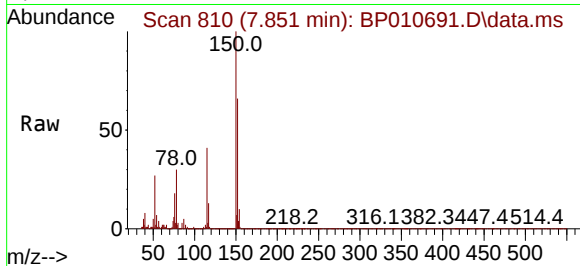




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 813
Delta R.T. -0.001 min
Lab File: BP010691.D
Acq: 03 Jun 2022 14:15

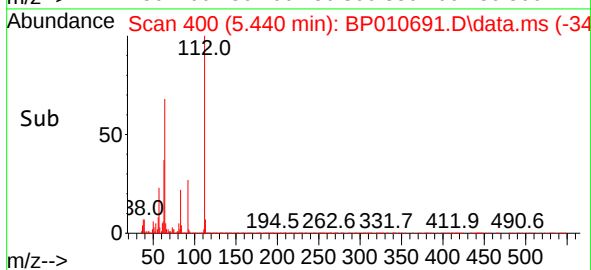
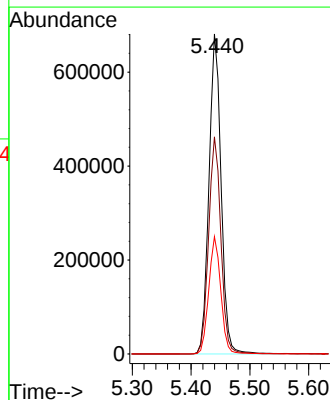
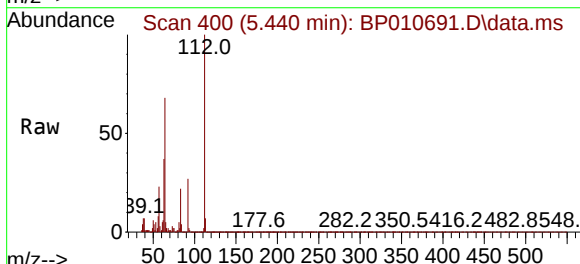
Instrument :
BNA_P
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)

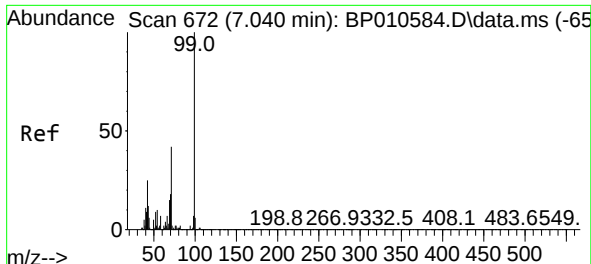
Tgt Ion:152 Resp: 105622
Ion Ratio Lower Upper
152 100
150 151.0 123.4 185.2
115 61.9 51.3 76.9



#5
2-Fluorophenol
Concen: 168.092 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BP010691.D
Acq: 03 Jun 2022 14:15

Tgt Ion:112 Resp: 973205
Ion Ratio Lower Upper
112 100
64 67.8 56.9 85.3
63 36.7 31.2 46.8

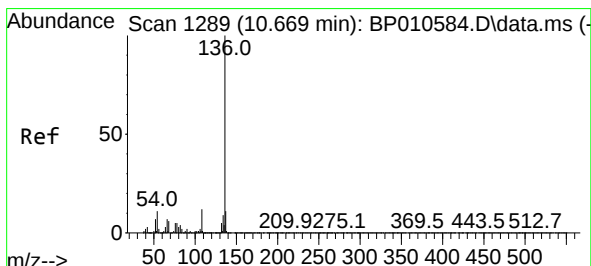
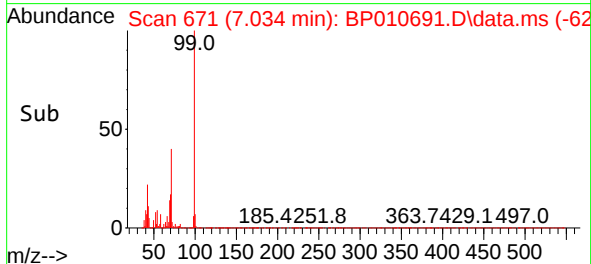
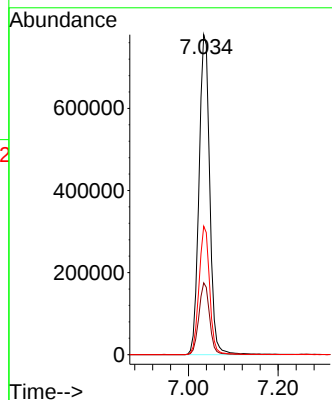
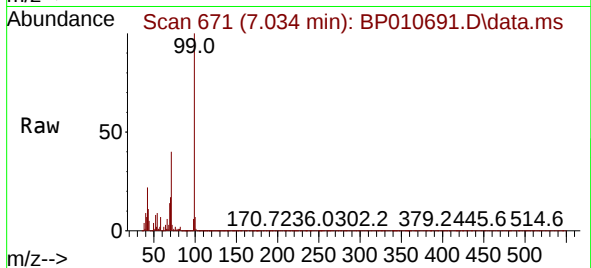




#7
Phenol-d6
Concen: 157.140 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010691.D
Acq: 03 Jun 2022 14:15

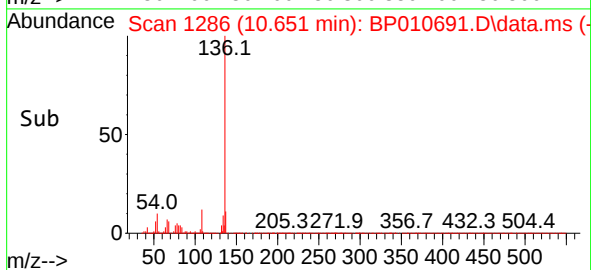
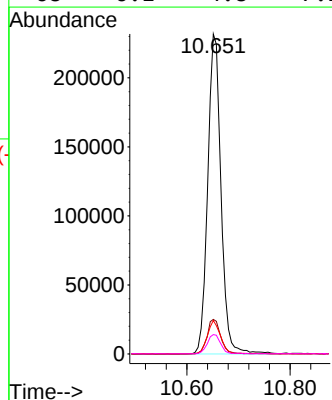
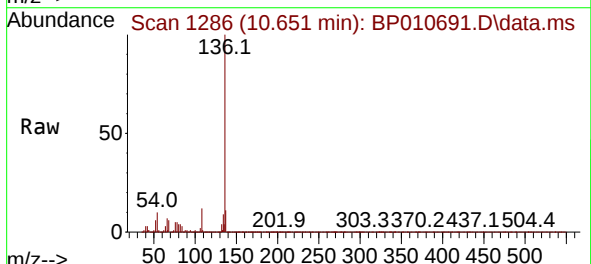
Instrument :
BNA_P
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)

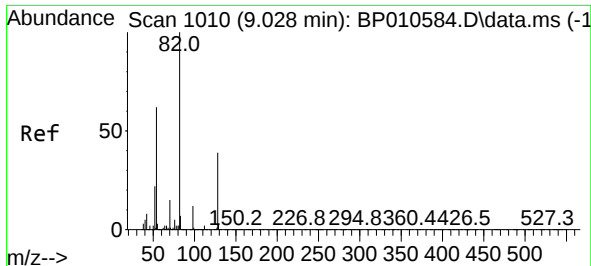
Tgt Ion: 99 Resp: 1291592
Ion Ratio Lower Upper
99 100
42 22.5 20.3 30.5
71 40.2 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010691.D
Acq: 03 Jun 2022 14:15

Tgt Ion:136 Resp: 413355
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 10.4 8.7 13.1
68 6.1 4.8 7.2





#23

Nitrobenzene-d5

Concen: 99.980 ng

RT: 9.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BP010691.D

Acq: 03 Jun 2022 14:15

Instrument :

BNA_P

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)

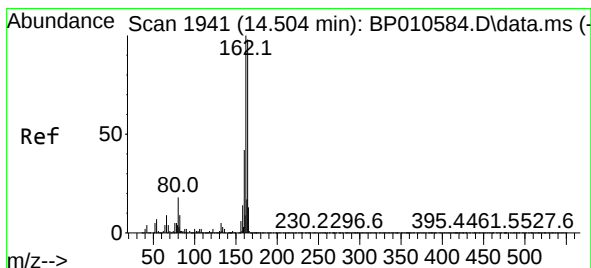
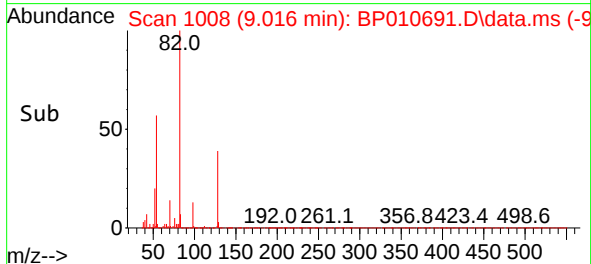
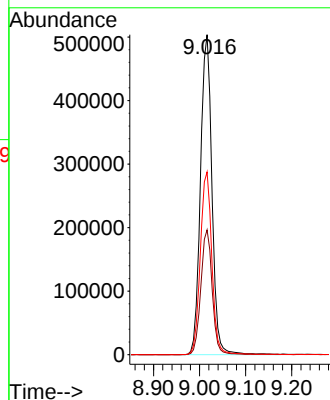
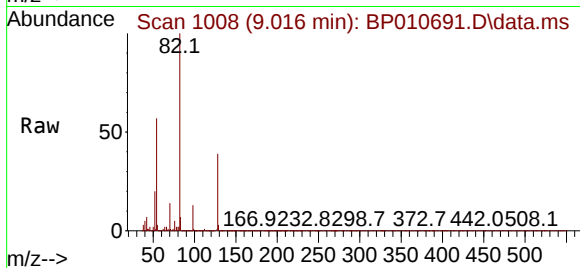
Tgt Ion: 82 Resp: 874126

Ion Ratio Lower Upper

82 100

128 39.0 31.3 46.9

54 57.1 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BP010691.D

Acq: 03 Jun 2022 14:15

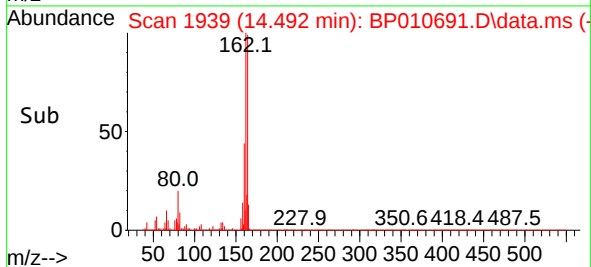
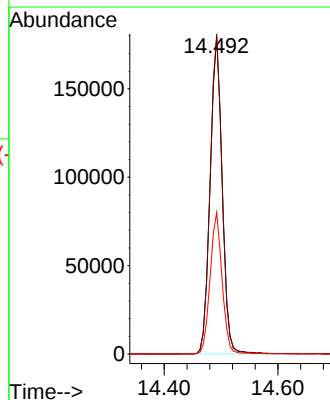
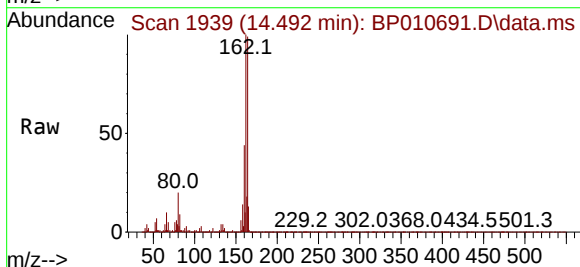
Tgt Ion: 164 Resp: 262843

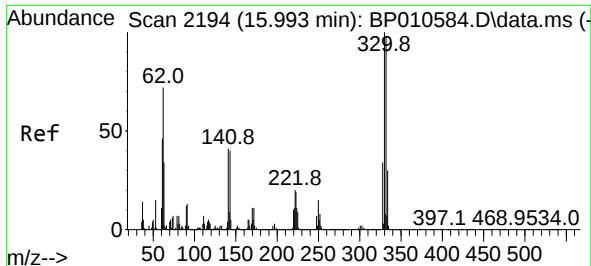
Ion Ratio Lower Upper

164 100

162 100.9 81.9 122.9

160 44.6 34.6 51.8

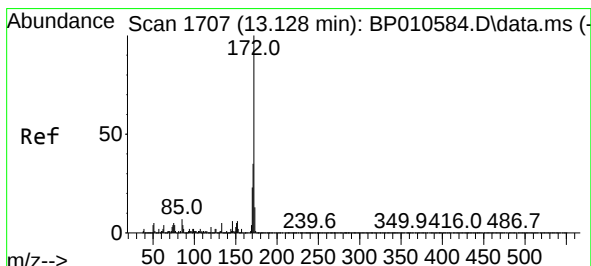
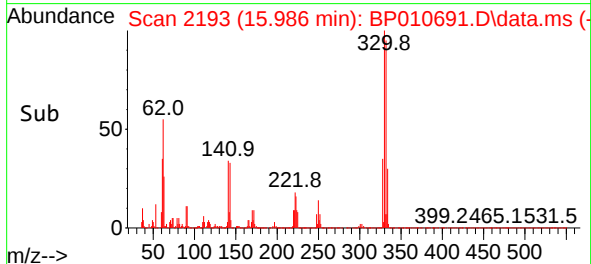
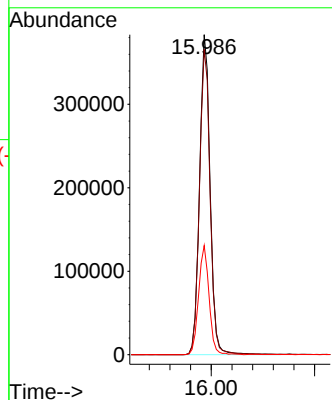
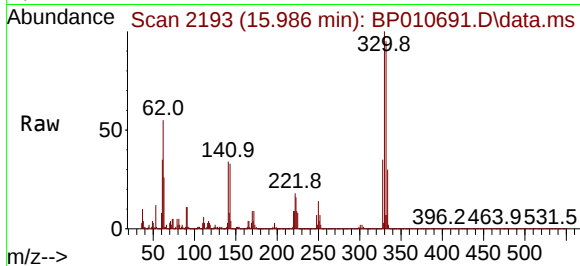




#42
2,4,6-Tribromophenol
Concen: 182.392 ng
RT: 15.986 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP010691.D
Acq: 03 Jun 2022 14:15

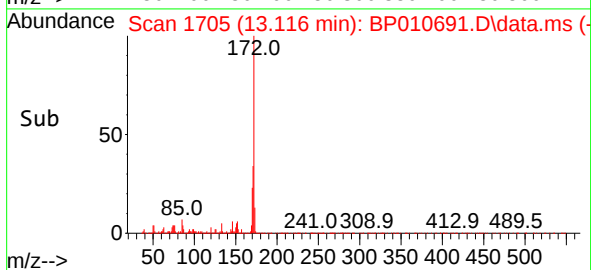
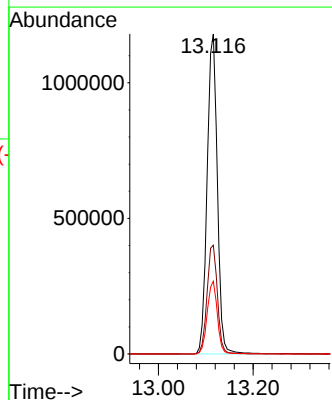
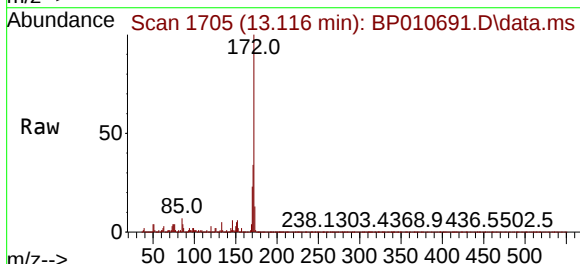
Instrument :
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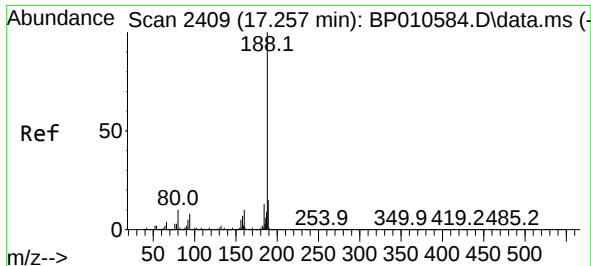
Tgt Ion:330 Resp: 542666
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 33.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 95.079 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP010691.D
Acq: 03 Jun 2022 14:15

Tgt Ion:172 Resp: 1760868
Ion Ratio Lower Upper
172 100
171 34.0 27.9 41.9
170 22.7 18.2 27.2

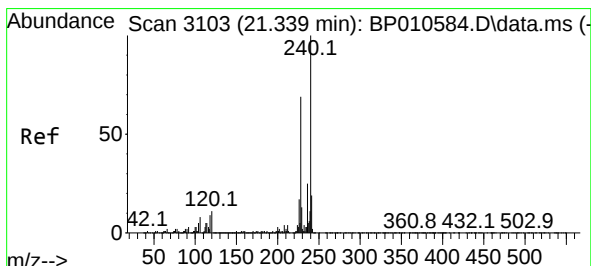
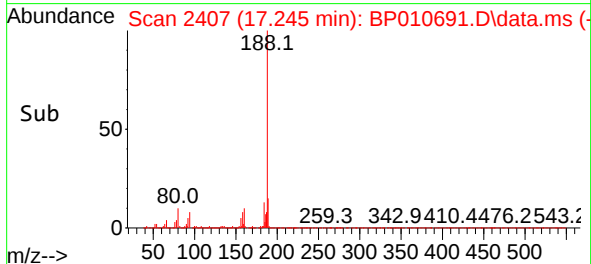
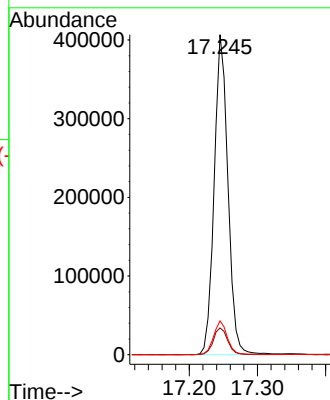
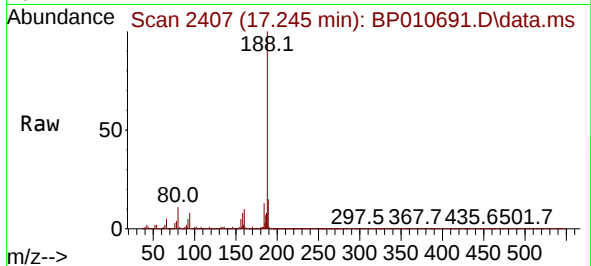




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010691.D
Acq: 03 Jun 2022 14:15

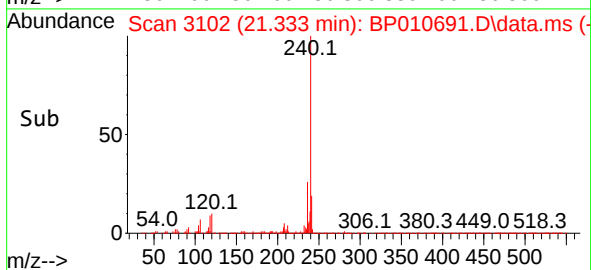
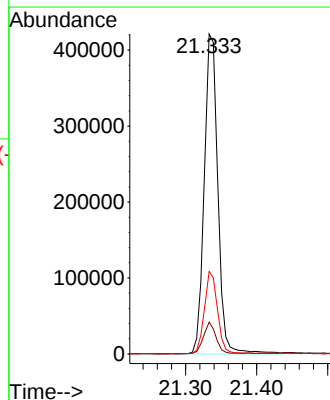
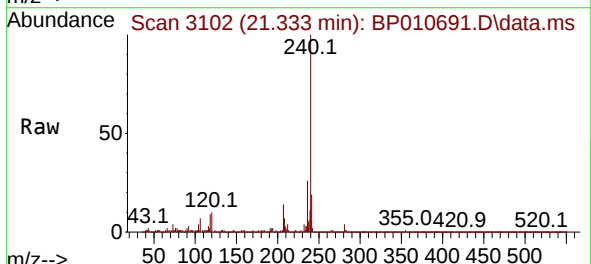
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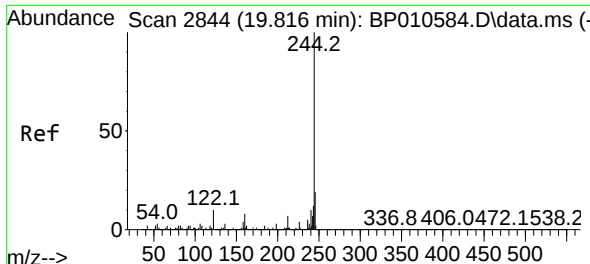
Tgt Ion:188 Resp: 571422
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 10.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP010691.D
Acq: 03 Jun 2022 14:15

Tgt Ion:240 Resp: 562799
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.7 19.8 29.6

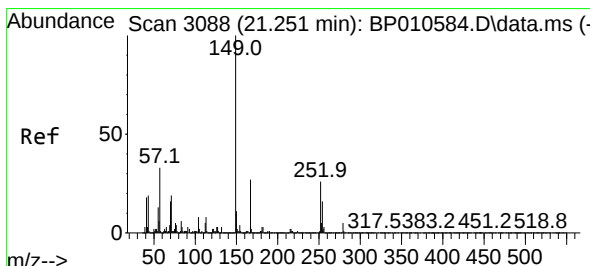
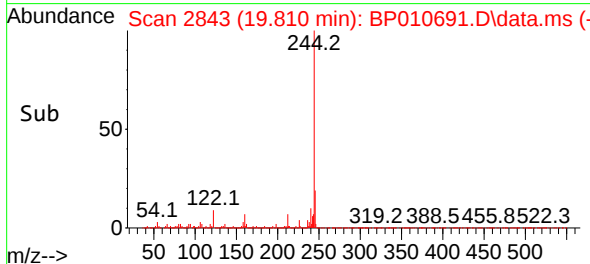
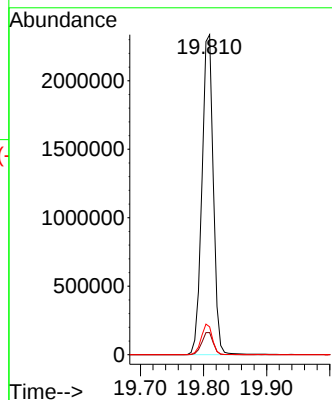
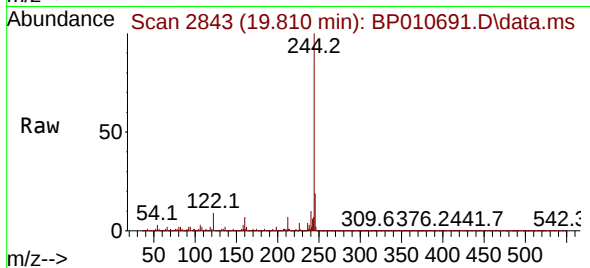




#79
 Terphenyl-d14
 Concen: 97.334 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010691.D
 Acq: 03 Jun 2022 14:15

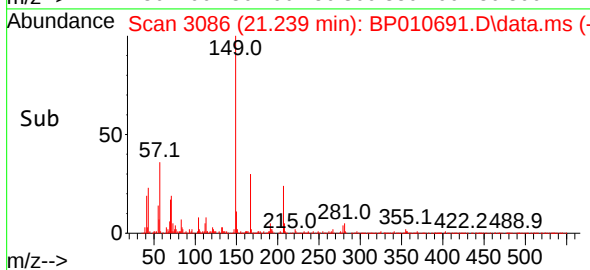
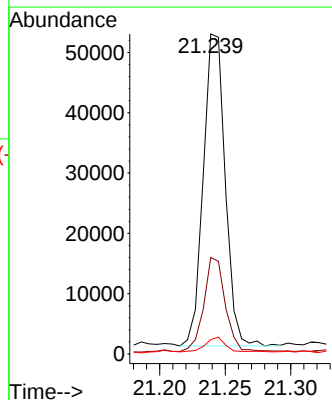
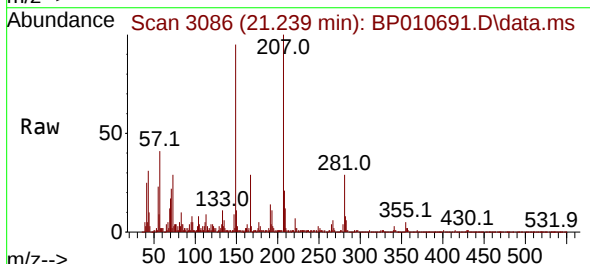
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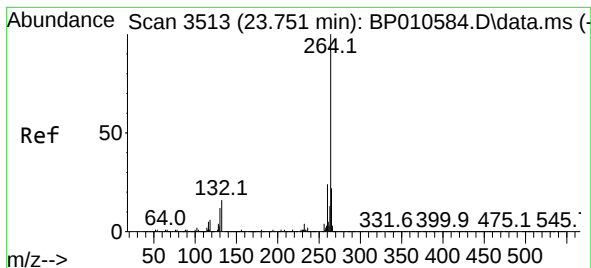
Tgt Ion:244 Resp: 2916416
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 8.7 7.6 11.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.771 ng
 RT: 21.239 min Scan# 3086
 Delta R.T. -0.006 min
 Lab File: BP010691.D
 Acq: 03 Jun 2022 14:15

Tgt Ion:149 Resp: 60343
 Ion Ratio Lower Upper
 149 100
 167 30.2 21.8 32.8
 279 4.5 3.7 5.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP010691.D

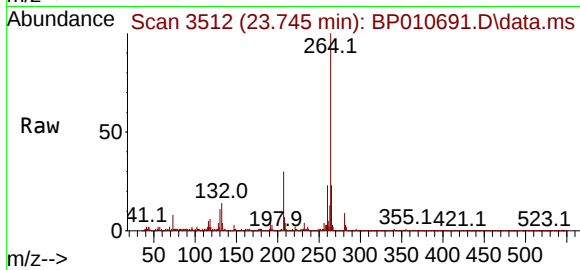
Acq: 03 Jun 2022 14:15

Instrument :

BNA_P

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)



Tgt Ion:264 Resp: 601487

Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 22.5 18.0 27.0

