

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010655.D
 Acq On : 01 Jun 2022 17:15
 Operator : CG/JU
 Sample : N2990-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P028-SS001-0612-01

Quant Time: Jun 02 10:05:24 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	95357	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	415275	20.000	ng	-0.01
39) Acenaphthene-d10	14.493	164	287603	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	656254	20.000	ng	0.00
76) Chrysene-d12	21.339	240	761815	20.000	ng	0.00
86) Perylene-d12	23.745	264	831761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	690098	132.025	ng	0.00
7) Phenol-d6	7.034	99	1004201	135.327	ng	0.00
23) Nitrobenzene-d5	9.022	82	660153	75.157	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	480111	147.475	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1516285	74.825	ng	-0.01
79) Terphenyl-d14	19.810	244	3005570	74.104	ng	0.00

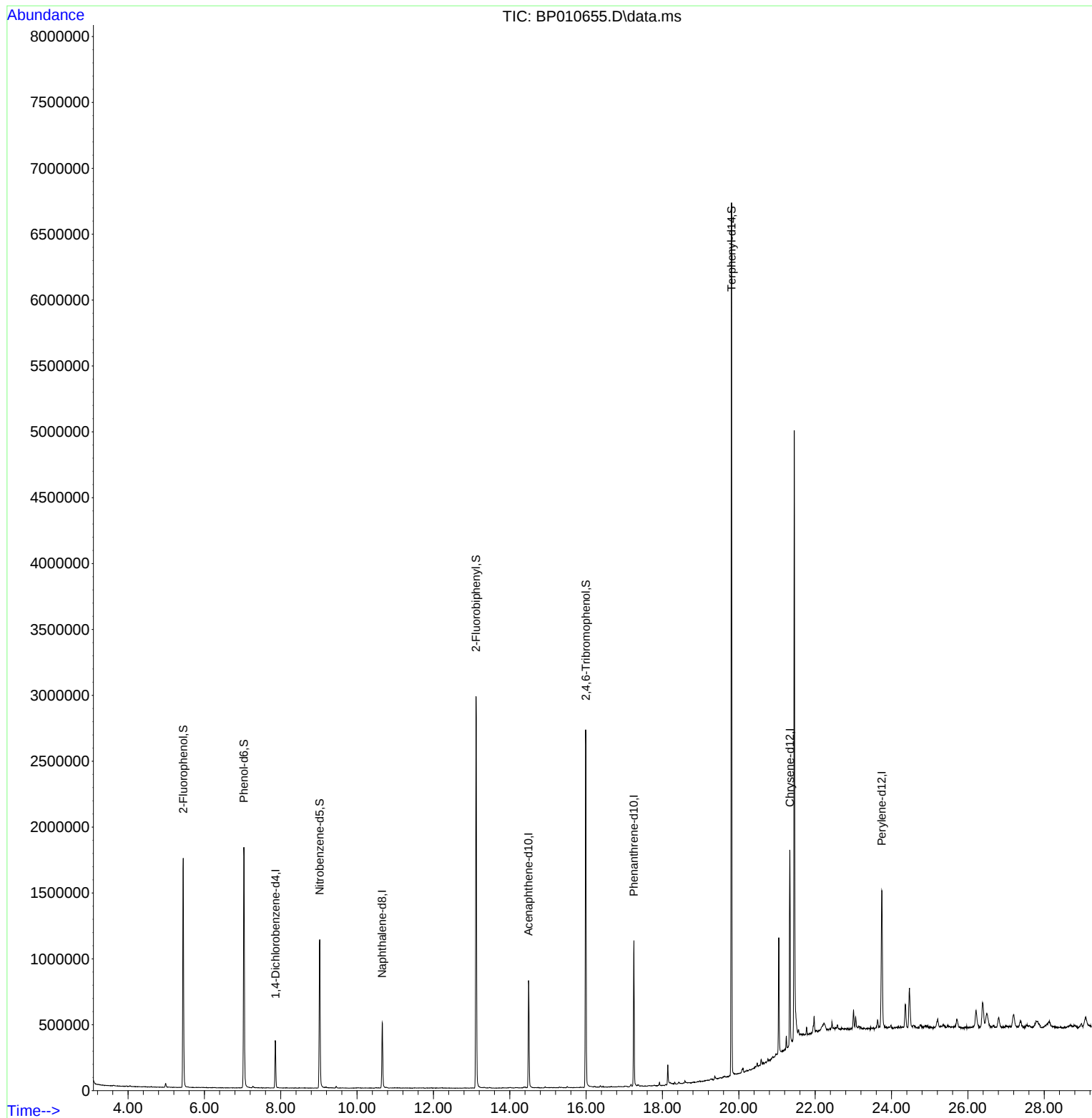
Target Compounds	Qvalue

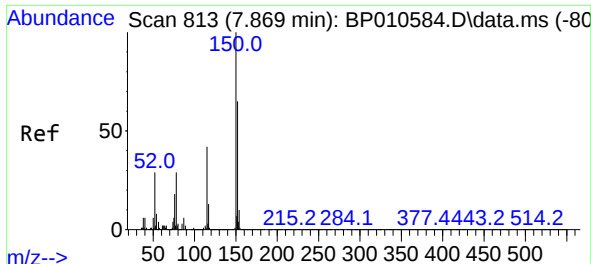
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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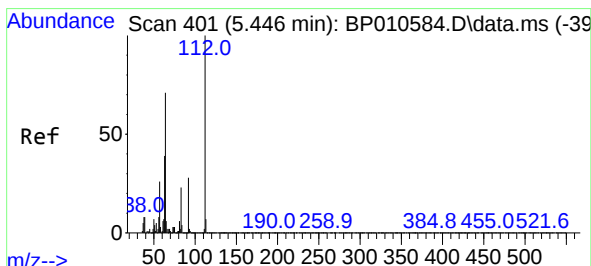
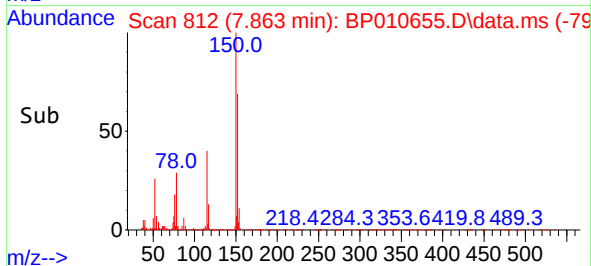
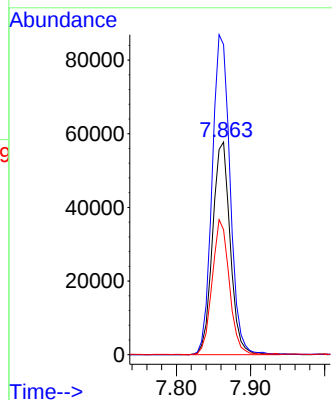
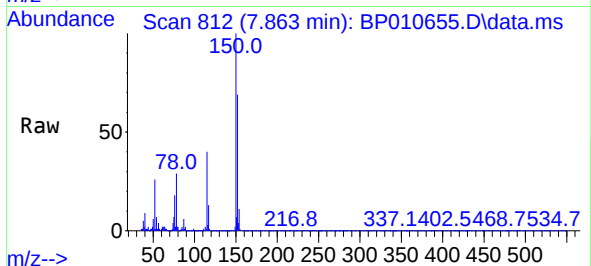




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010655.D
Acq: 01 Jun 2022 17:15

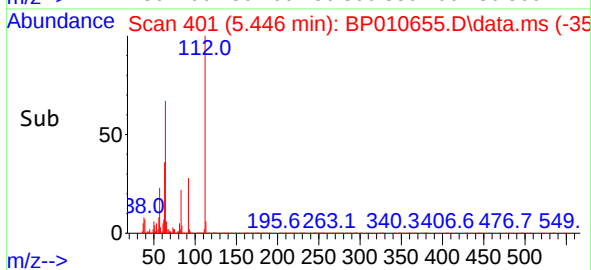
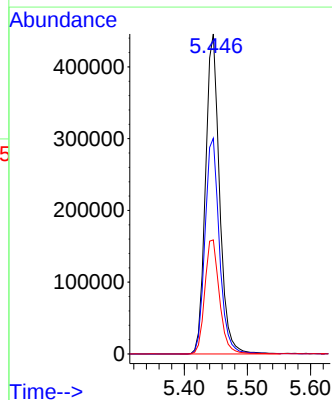
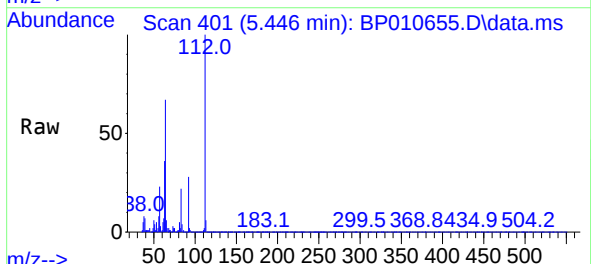
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01

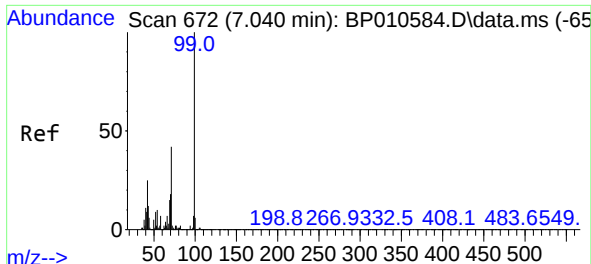
Tgt Ion:152 Resp: 95357
Ion Ratio Lower Upper
152 100
150 145.8 123.4 185.2
115 58.8 51.3 76.9



#5
2-Fluorophenol
Concen: 132.025 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010655.D
Acq: 01 Jun 2022 17:15

Tgt Ion:112 Resp: 690098
Ion Ratio Lower Upper
112 100
64 67.4 56.9 85.3
63 35.6 31.2 46.8

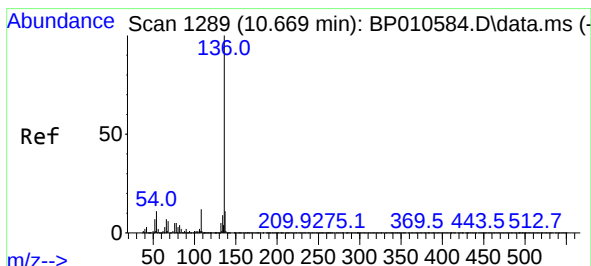
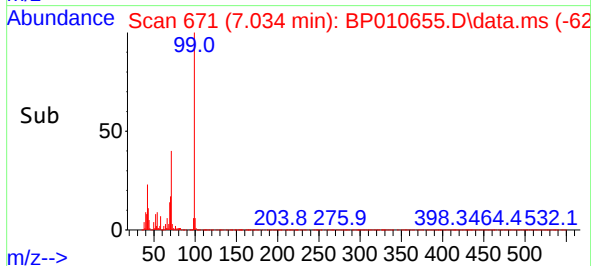
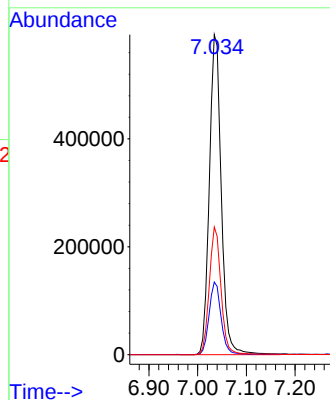
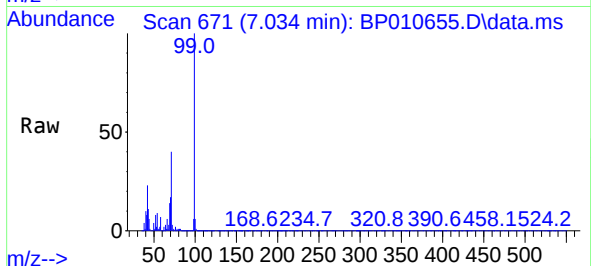




#7
Phenol-d6
Concen: 135.327 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010655.D
Acq: 01 Jun 2022 17:15

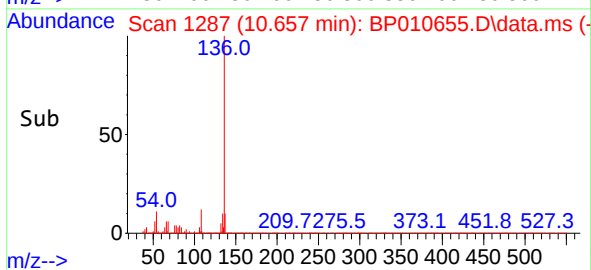
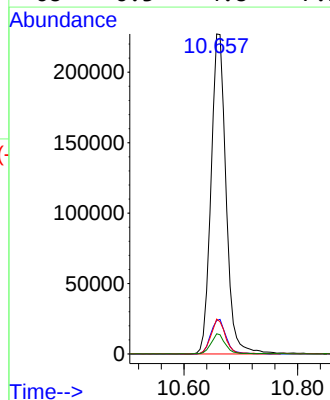
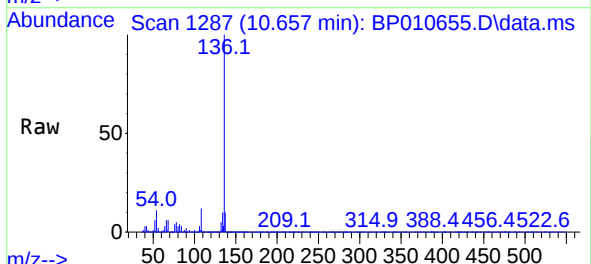
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01

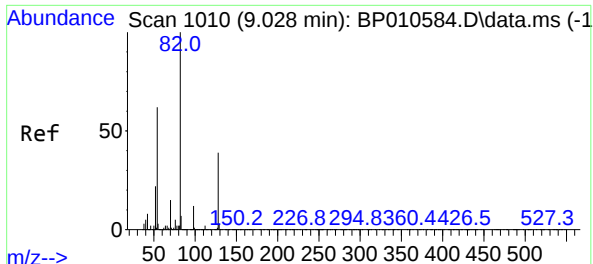
Tgt Ion: 99 Resp: 1004201
Ion Ratio Lower Upper
99 100
42 22.7 20.3 30.5
71 39.9 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010655.D
Acq: 01 Jun 2022 17:15

Tgt Ion:136 Resp: 415275
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 10.9 8.7 13.1
68 6.3 4.8 7.2





#23

Nitrobenzene-d5

Concen: 75.157 ng

RT: 9.022 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP010655.D

Acq: 01 Jun 2022 17:15

Instrument :

BNA_P

ClientSampleId :

P028-SS001-0612-01

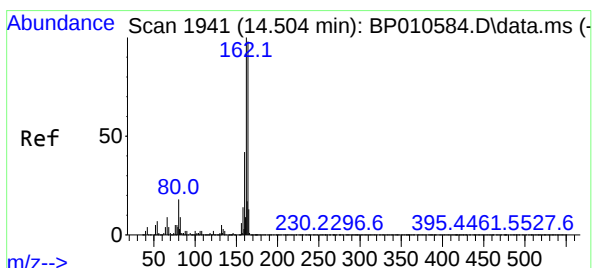
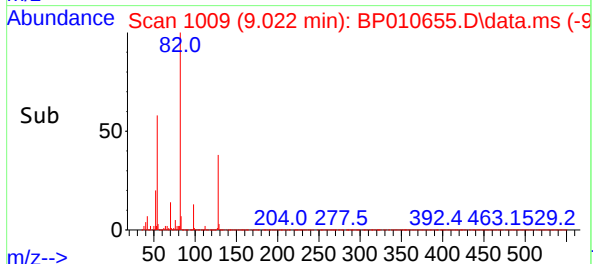
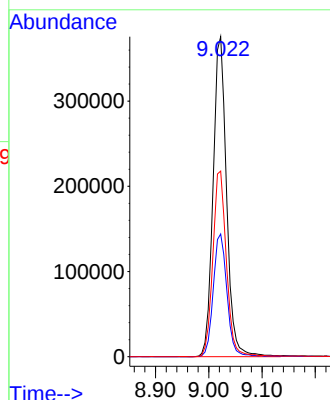
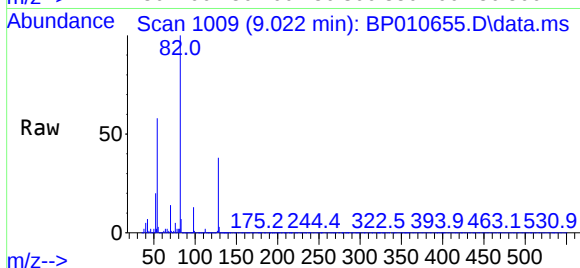
Tgt Ion: 82 Resp: 660153

Ion Ratio Lower Upper

82 100

128 38.3 31.3 46.9

54 58.0 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.493 min Scan# 1939

Delta R.T. -0.011 min

Lab File: BP010655.D

Acq: 01 Jun 2022 17:15

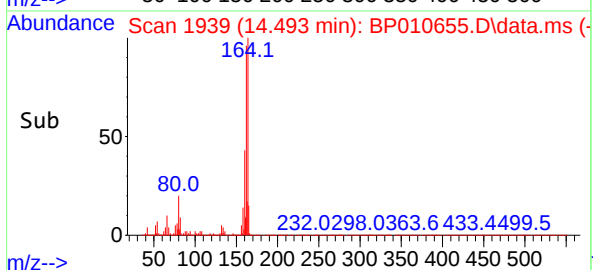
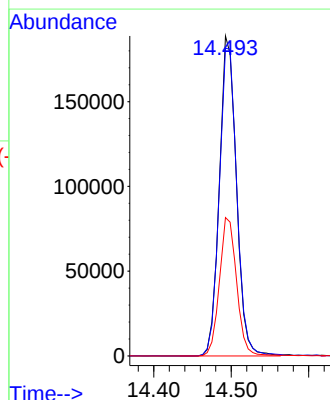
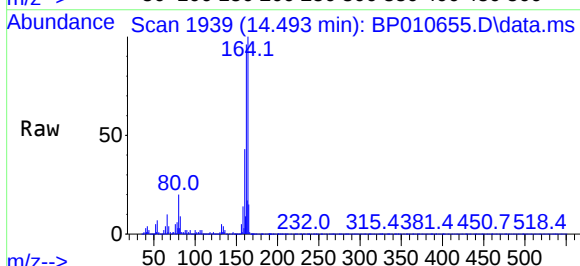
Tgt Ion: 164 Resp: 287603

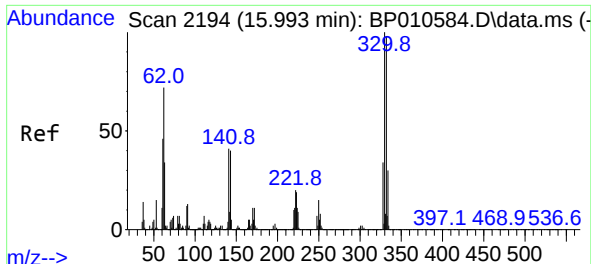
Ion Ratio Lower Upper

164 100

162 96.2 81.9 122.9

160 43.3 34.6 51.8

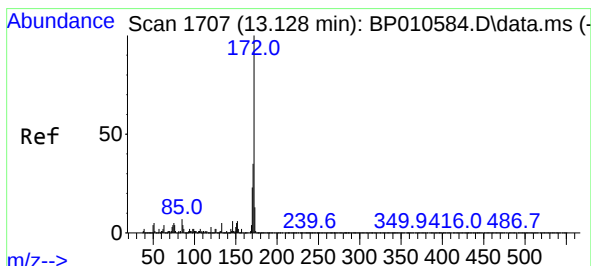
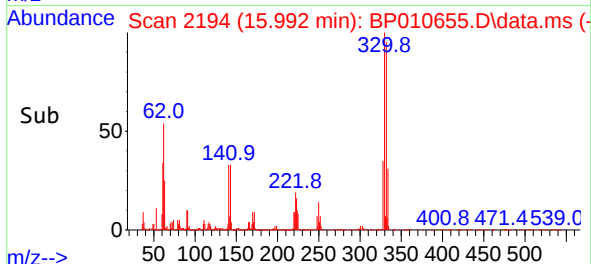
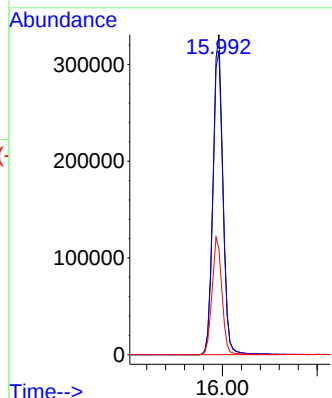
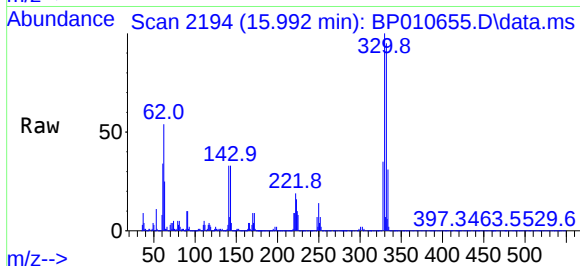




#42
2,4,6-Tribromophenol
Concen: 147.475 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.001 min
Lab File: BP010655.D
Acq: 01 Jun 2022 17:15

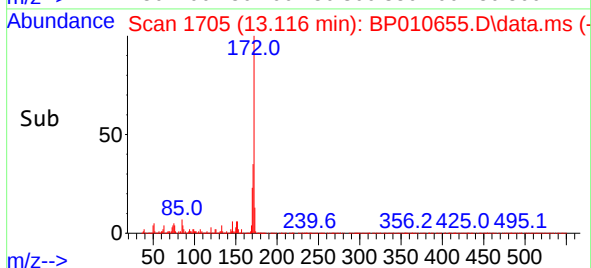
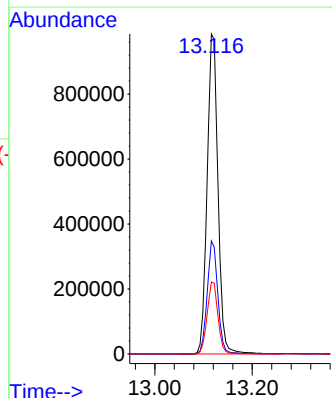
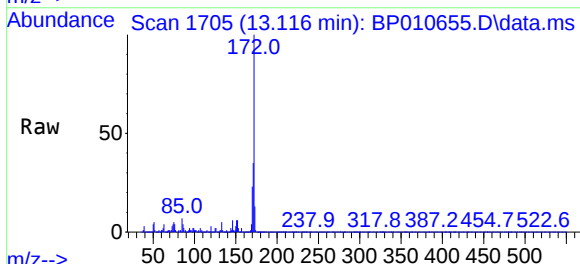
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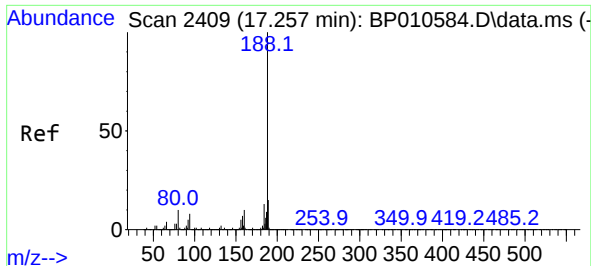
Tgt Ion:330 Resp: 480111
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 36.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 74.825 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010655.D
Acq: 01 Jun 2022 17:15

Tgt Ion:172 Resp: 1516285
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 22.5 18.2 27.2

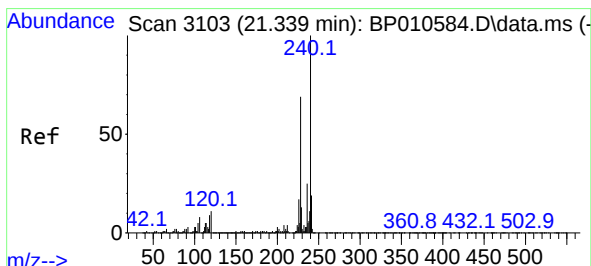
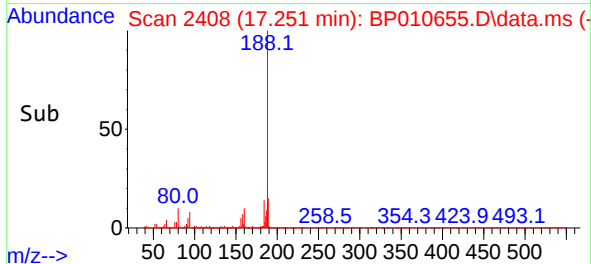
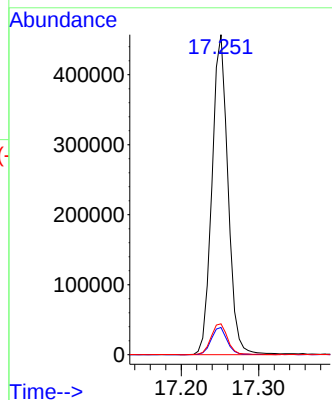
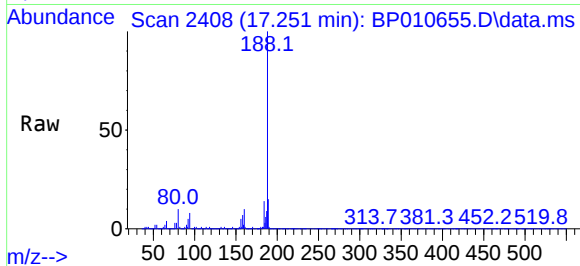




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010655.D
Acq: 01 Jun 2022 17:15

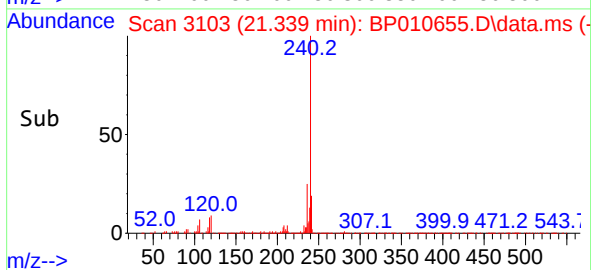
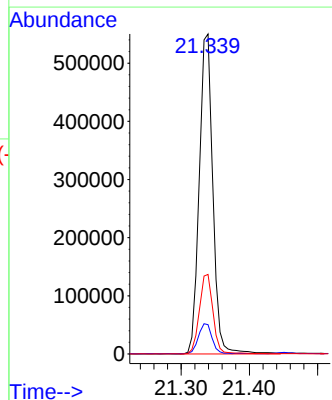
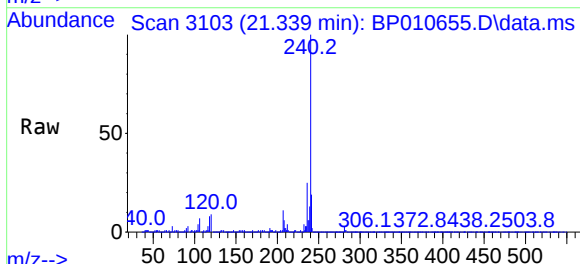
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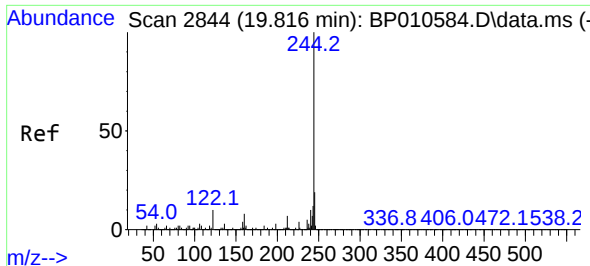
Tgt Ion:188 Resp: 656254
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010655.D
Acq: 01 Jun 2022 17:15

Tgt Ion:240 Resp: 761815
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 24.9 19.8 29.6

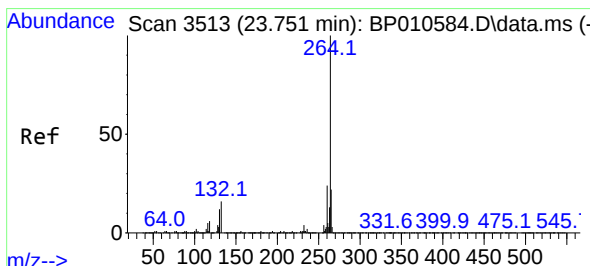
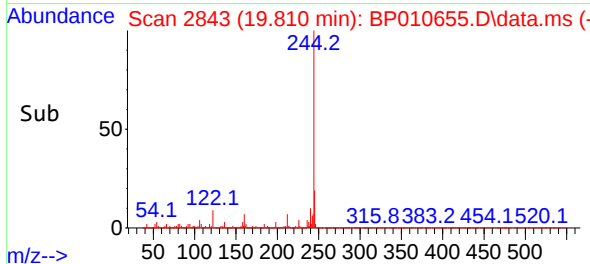
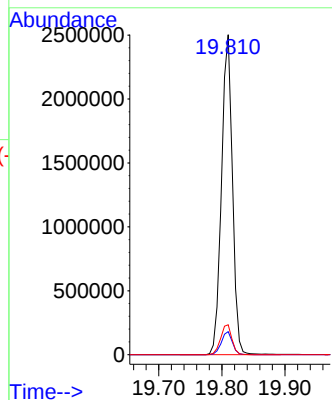
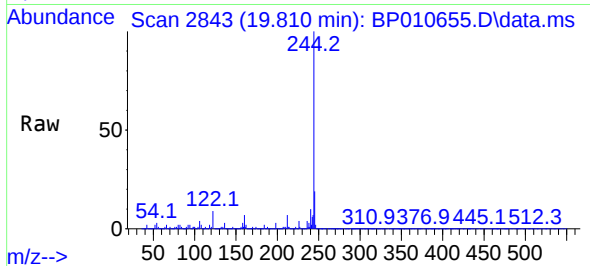




#79
 Terphenyl-d14
 Concen: 74.104 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010655.D
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Instrument :
 BNA_P
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Tgt Ion:244 Resp: 3005570
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.3 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.006 min
 Lab File: BP010655.D
 Acq: 01 Jun 2022 17:15

Tgt Ion:264 Resp: 831761
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.3 28.9
 265 22.1 18.0 27.0

