

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010654.D
 Acq On : 01 Jun 2022 16:41
 Operator : CG/JU
 Sample : N2984-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P020-SS001-2430-01

Quant Time: Jun 02 10:05:11 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	7.857	152	60694	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	274165	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	199069	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	462350	20.000	ng	0.00
76) Chrysene-d12	21.339	240	571285	20.000	ng	0.00
86) Perylene-d12	23.745	264	709490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	506954	152.378	ng	0.00
7) Phenol-d6	7.034	99	719319	152.297	ng	0.00
23) Nitrobenzene-d5	9.022	82	466874	80.510	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	372188	165.169	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1092306	77.875	ng	-0.01
79) Terphenyl-d14	19.810	244	2286791	75.187	ng	0.00

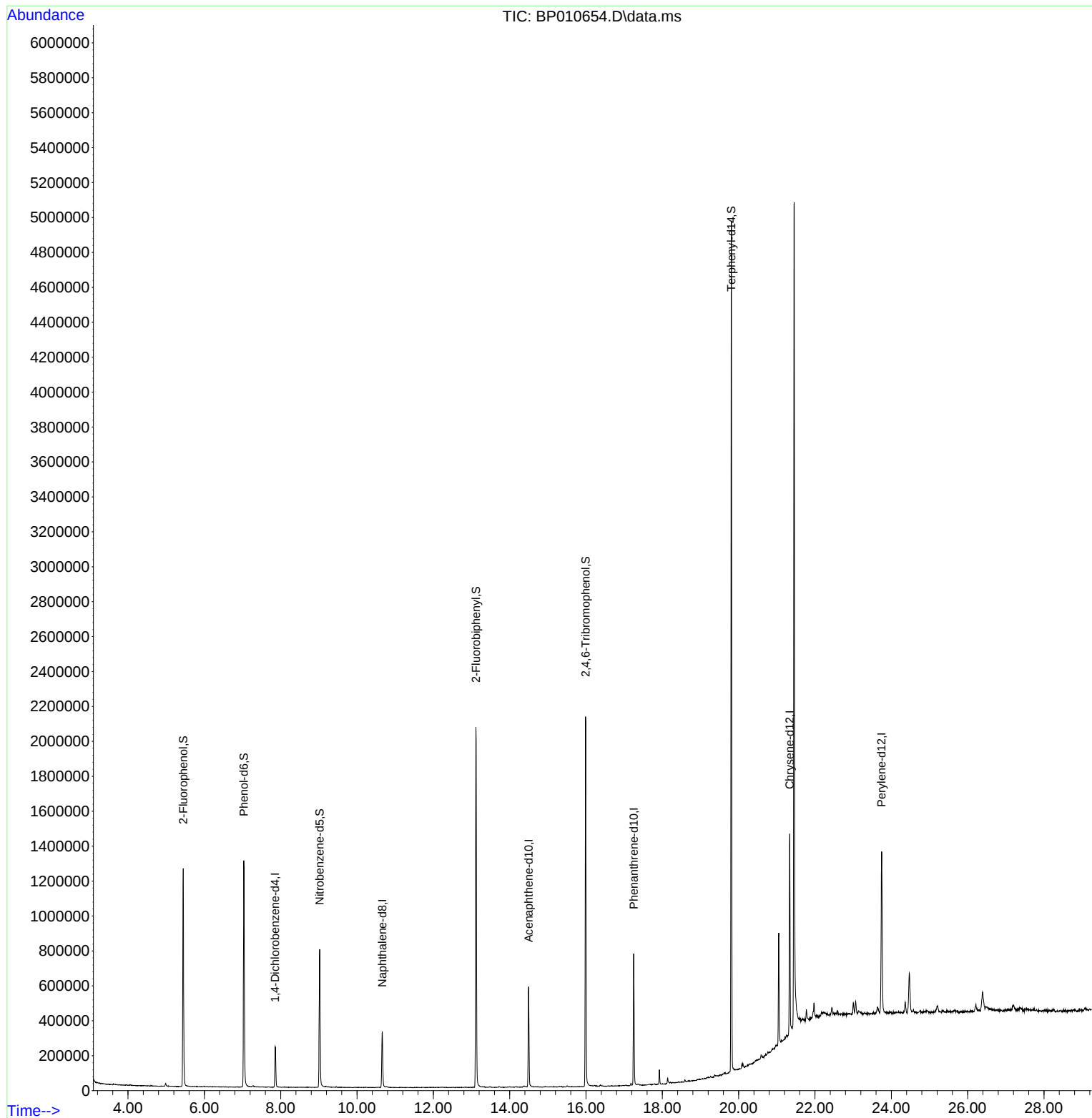
Target Compounds	Qvalue

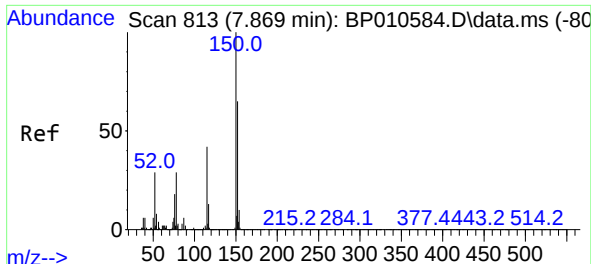
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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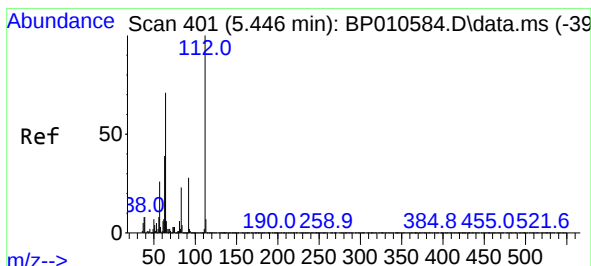
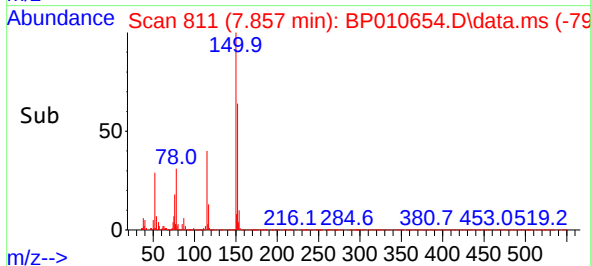
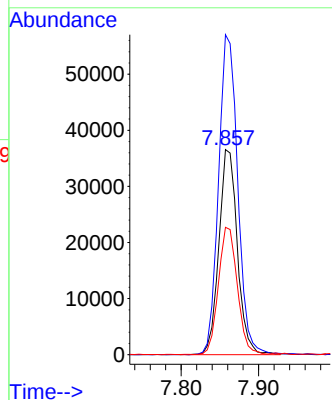
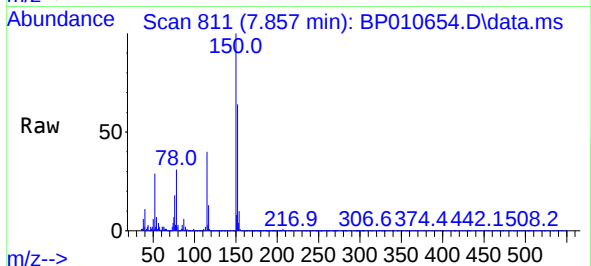




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

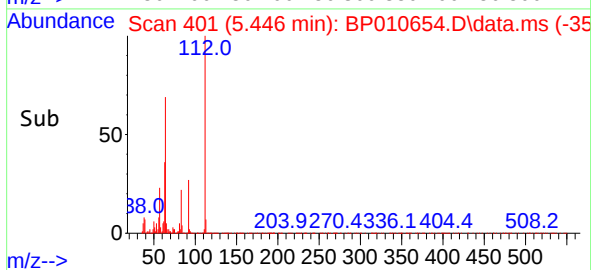
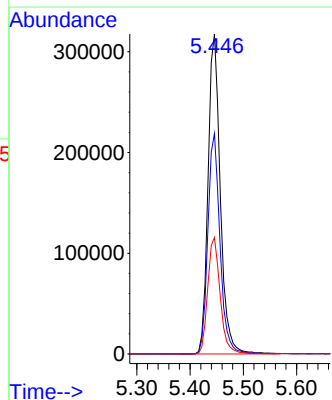
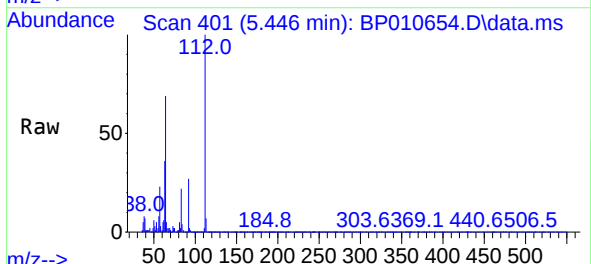
Instrument :
BNA_P
ClientSampleId :
P020-SS001-2430-01

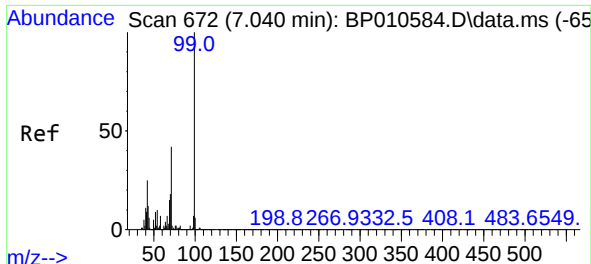
Tgt Ion:152 Resp: 60694
Ion Ratio Lower Upper
152 100
150 156.0 123.4 185.2
115 62.1 51.3 76.9



#5
2-Fluorophenol
Concen: 152.378 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

Tgt Ion:112 Resp: 506954
Ion Ratio Lower Upper
112 100
64 68.9 56.9 85.3
63 36.4 31.2 46.8

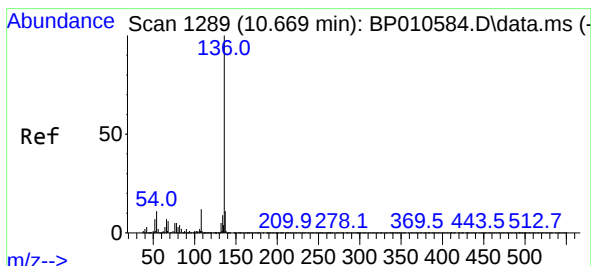
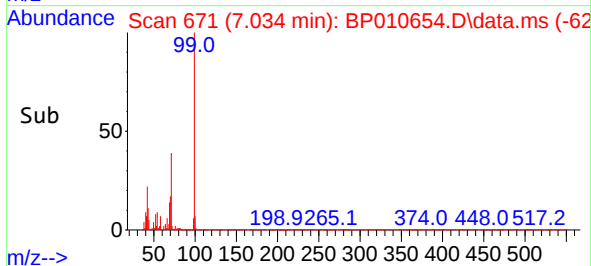
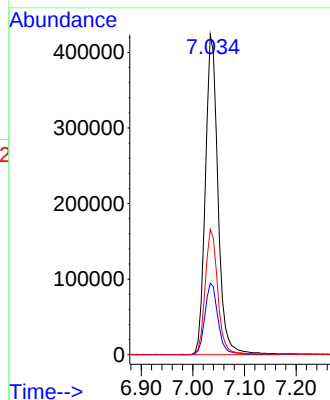
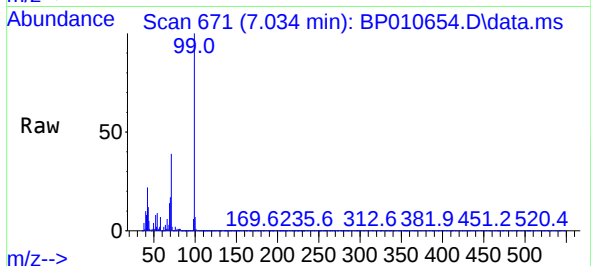




#7
Phenol-d6
Concen: 152.297 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

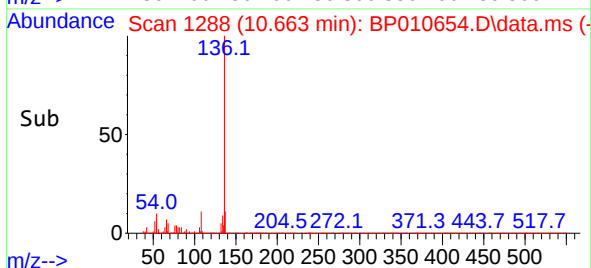
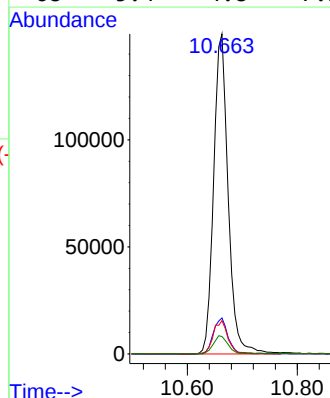
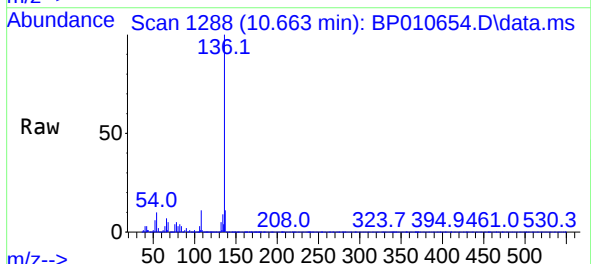
Instrument :
BNA_P
ClientSampleId :
P020-SS001-2430-01

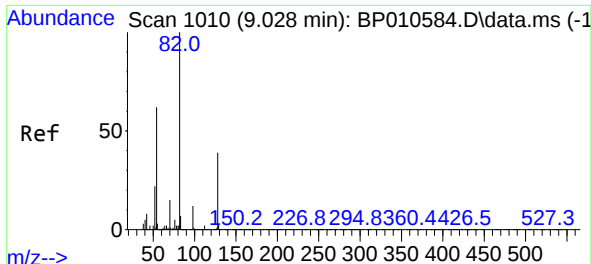
Tgt Ion: 99 Resp: 719319
Ion Ratio Lower Upper
99 100
42 22.4 20.3 30.5
71 39.2 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

Tgt Ion: 136 Resp: 274165
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.4 8.7 13.1
68 5.4 4.8 7.2

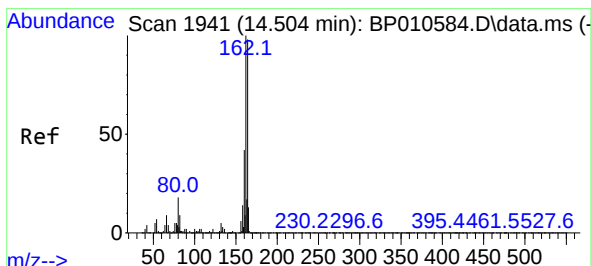
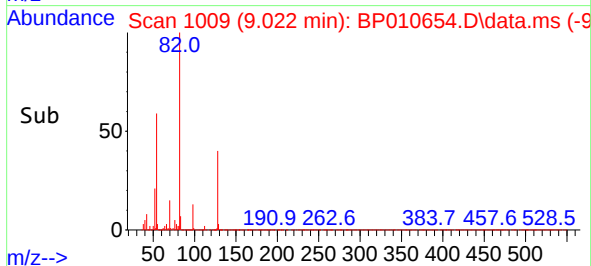
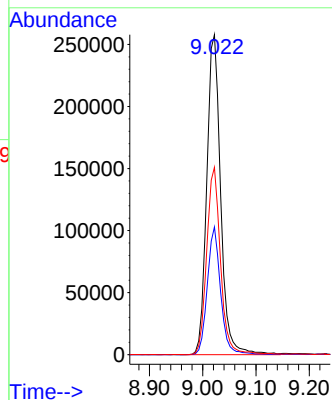
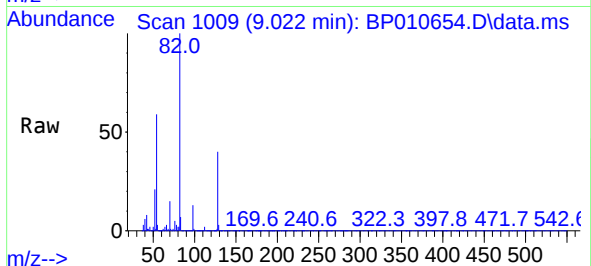




#23
Nitrobenzene-d5
Concen: 80.510 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

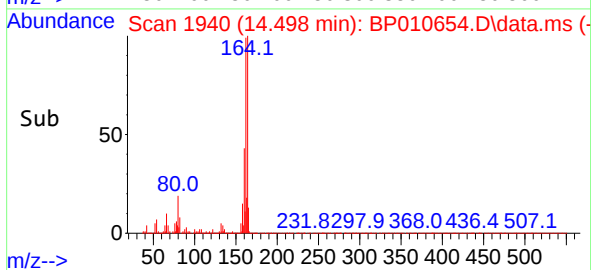
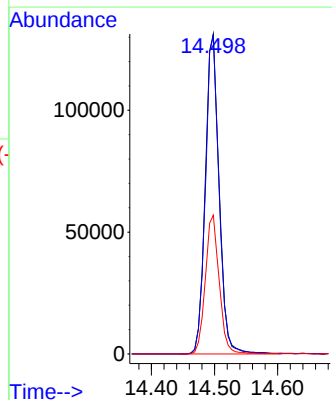
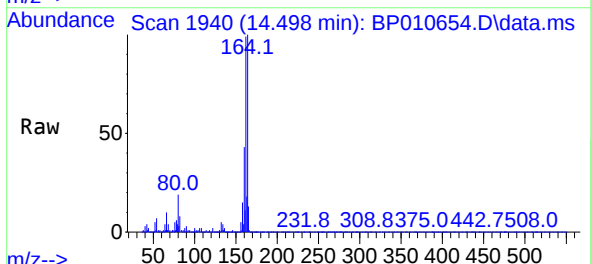
Instrument :
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ClientSampleId :
P020-SS001-2430-01

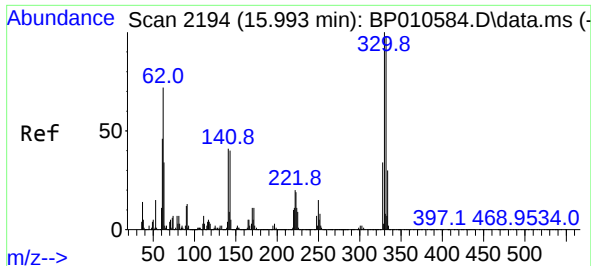
Tgt Ion: 82 Resp: 466874
Ion Ratio Lower Upper
82 100
128 39.9 31.3 46.9
54 58.6 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

Tgt Ion: 164 Resp: 199069
Ion Ratio Lower Upper
164 100
162 99.4 81.9 122.9
160 43.4 34.6 51.8

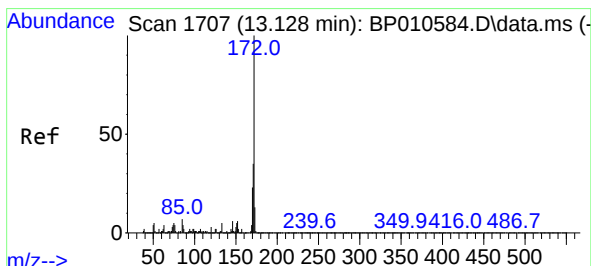
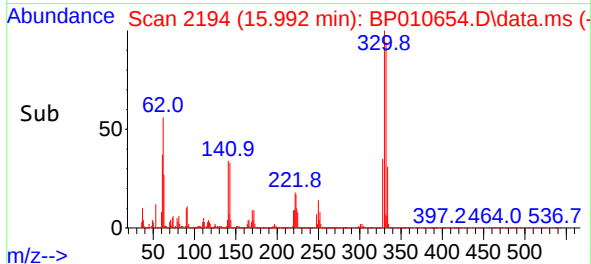
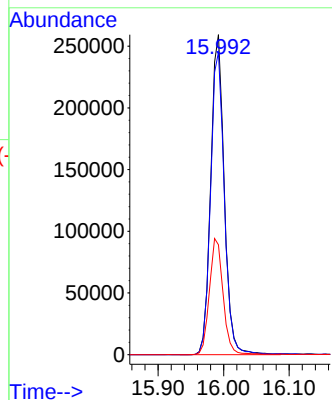
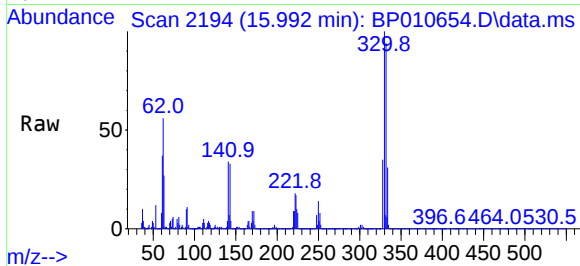




#42
2,4,6-Tribromophenol
Concen: 165.169 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

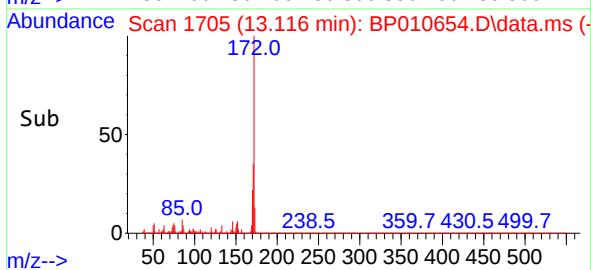
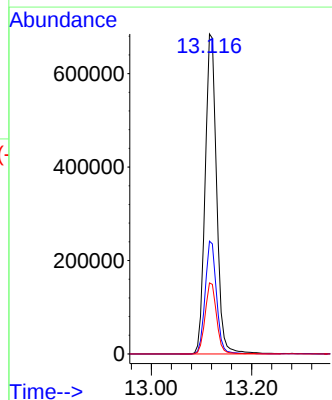
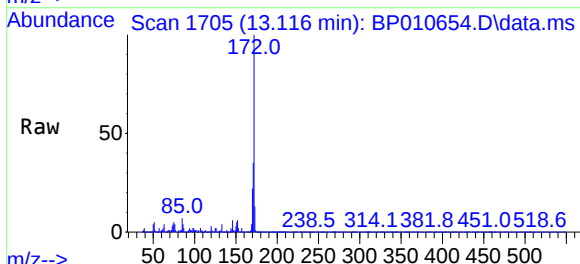
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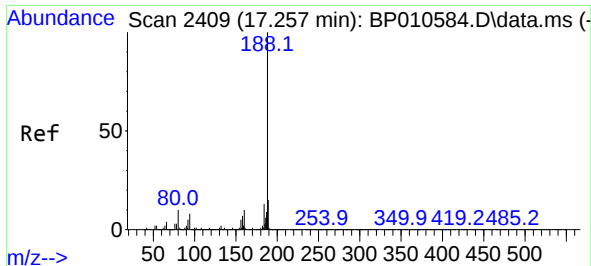
Tgt Ion:330 Resp: 372188
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 36.8 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 77.875 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

Tgt Ion:172 Resp: 1092306
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 22.2 18.2 27.2

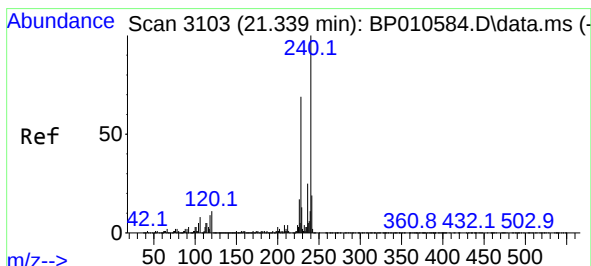
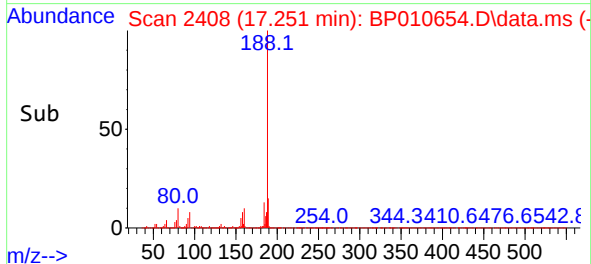
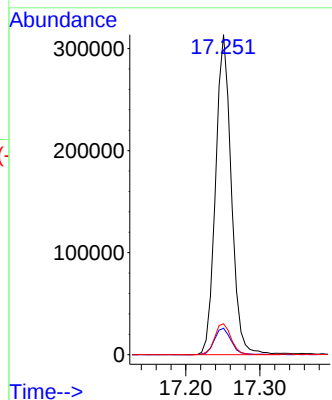
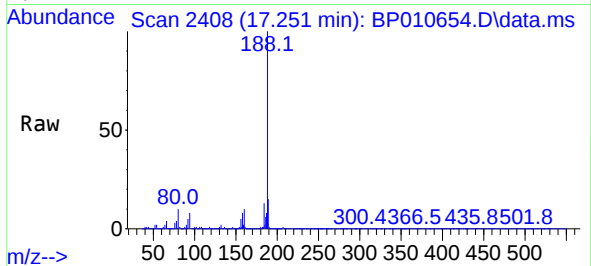




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

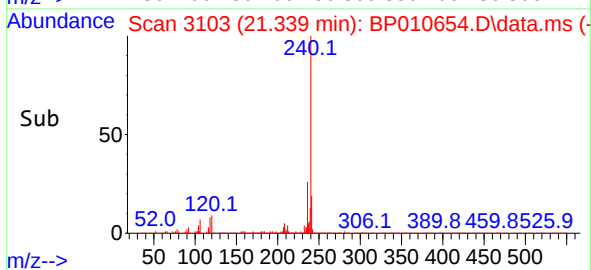
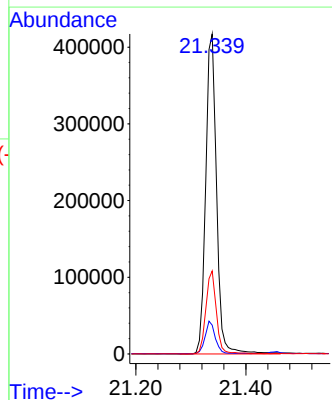
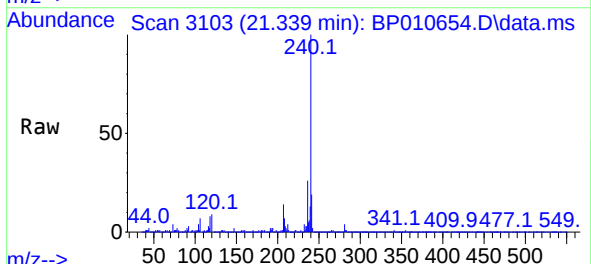
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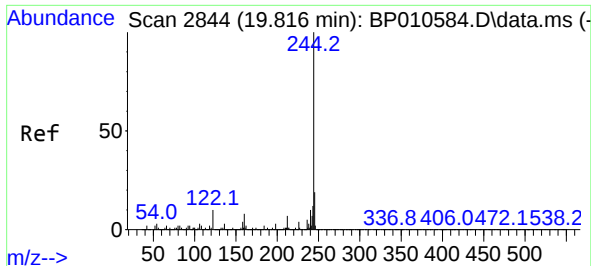
Tgt Ion:	188	Resp:	462350
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	9.6	8.0	12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010654.D
Acq: 01 Jun 2022 16:41

Tgt Ion:	240	Resp:	571285
Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.6	12.8
236	26.0	19.8	29.6



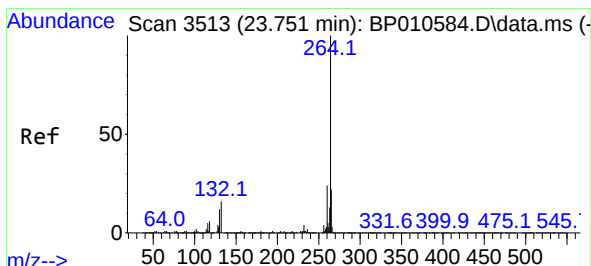
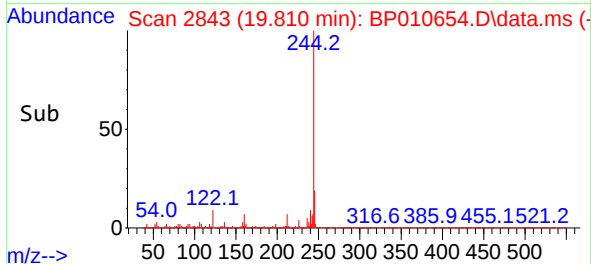
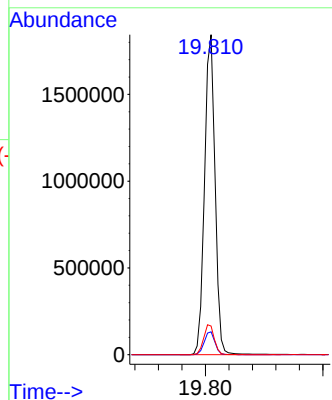
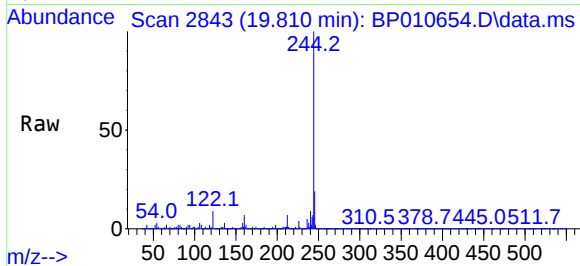


#79
 Terphenyl-d14
 Concen: 75.187 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
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 ClientSampleId :
 P020-SS001-2430-01

Tgt Ion:244 Resp: 2286791

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.0	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: BP010654.D
 Acq: 01 Jun 2022 16:41

Tgt Ion:264 Resp: 709490

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	22.3	18.0	27.0

