

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010653.D
 Acq On : 01 Jun 2022 16:07
 Operator : CG/JU
 Sample : N2984-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P020-SS001-1824-01

Quant Time: Jun 02 05:05:24 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	99620	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	427944	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	292647	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	664792	20.000	ng	0.00
76) Chrysene-d12	21.339	240	751324	20.000	ng	0.00
86) Perylene-d12	23.751	264	816542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	896717	164.213	ng	0.00
7) Phenol-d6	7.040	99	1242051	160.217	ng	0.00
23) Nitrobenzene-d5	9.022	82	814245	89.956	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	582521	175.848	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1830069	88.752	ng	-0.01
79) Terphenyl-d14	19.810	244	3513183	87.829	ng	0.00

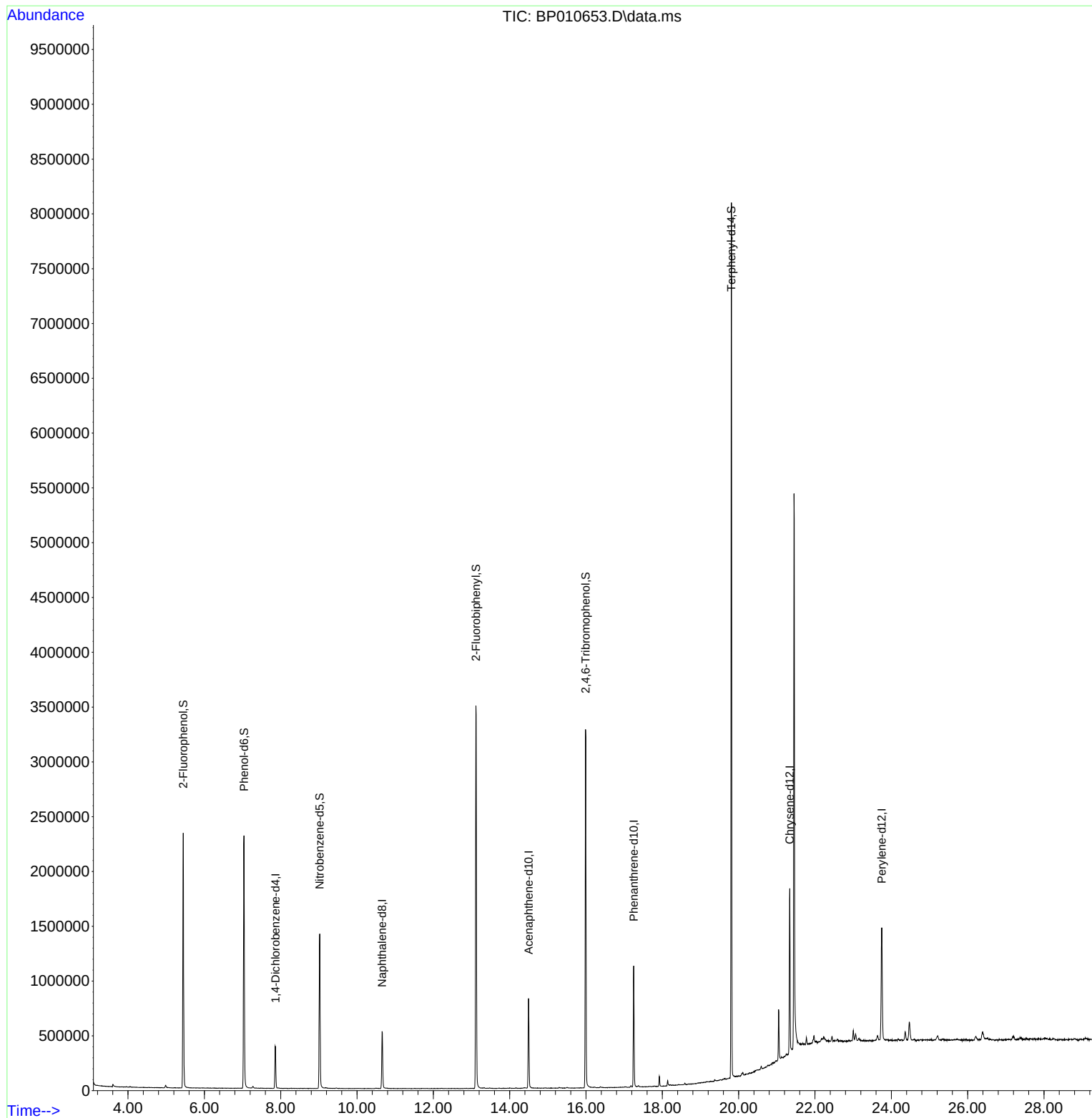
Target Compounds	Qvalue

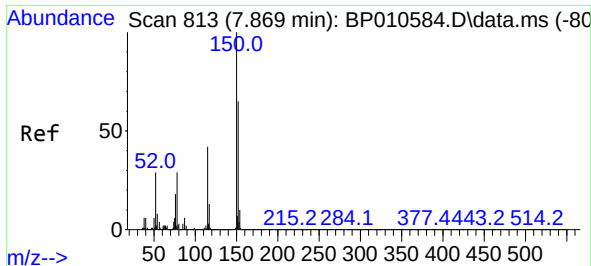
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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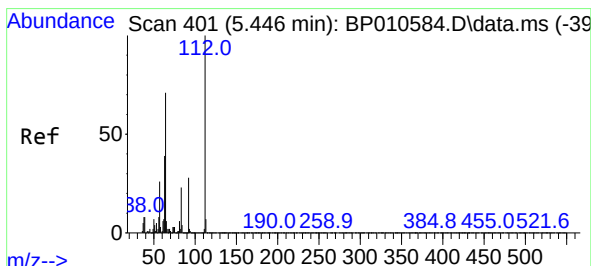
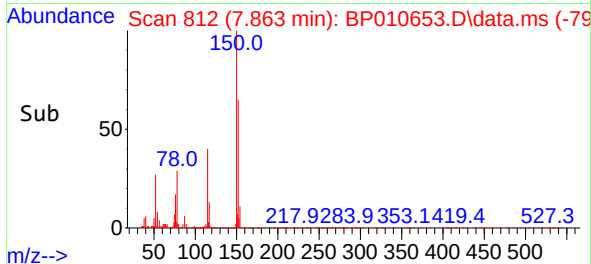
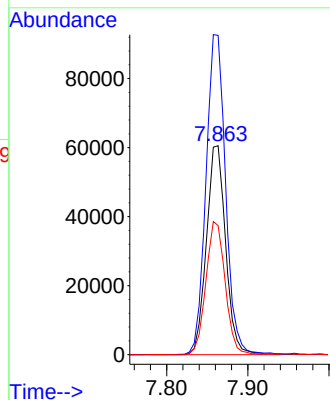
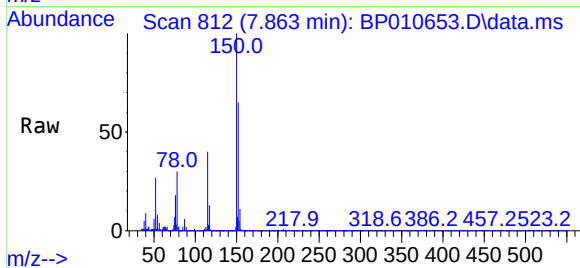




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

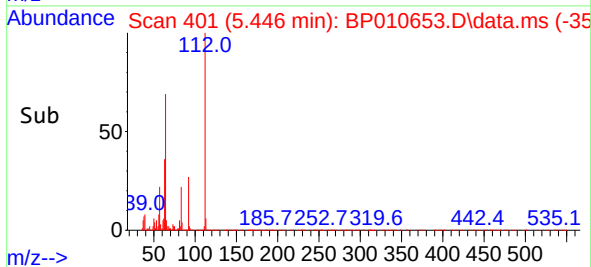
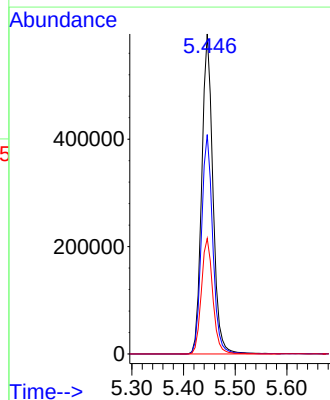
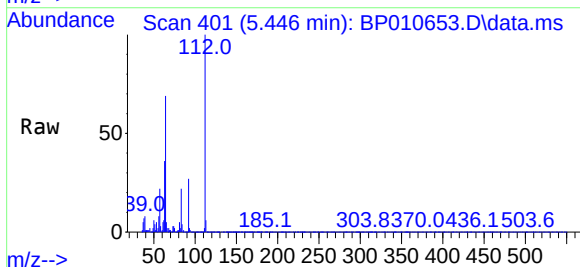
Instrument :
BNA_P
ClientSampleId :
P020-SS001-1824-01

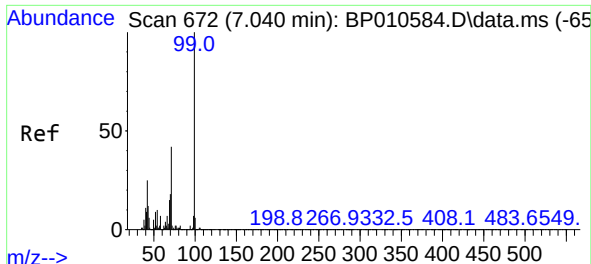
Tgt Ion:152 Resp: 99620
Ion Ratio Lower Upper
152 100
150 152.8 123.4 185.2
115 61.8 51.3 76.9



#5
2-Fluorophenol
Concen: 164.213 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion:112 Resp: 896717
Ion Ratio Lower Upper
112 100
64 68.6 56.9 85.3
63 36.1 31.2 46.8



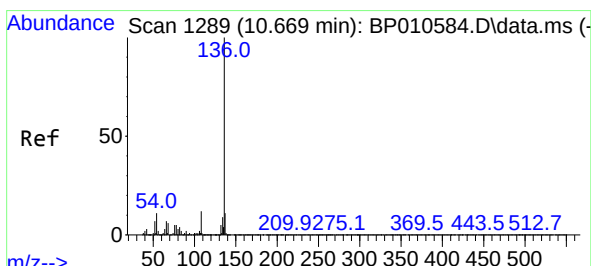
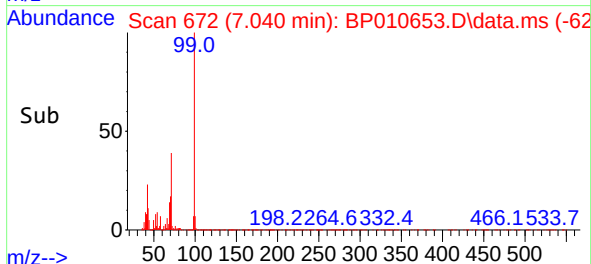
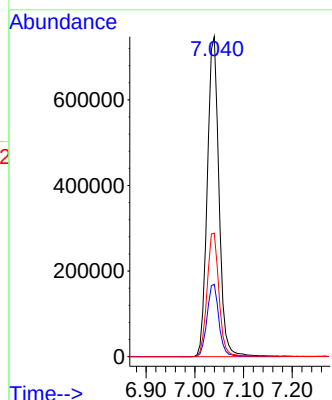
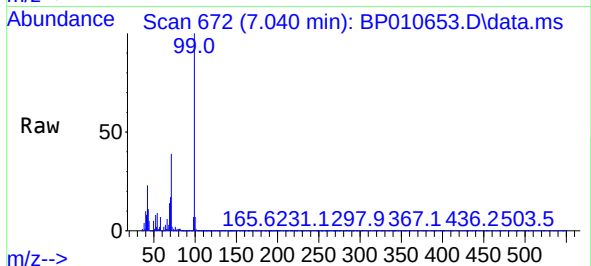


#7
Phenol-d6
Concen: 160.217 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1824-01

Tgt Ion: 99 Resp: 1242051

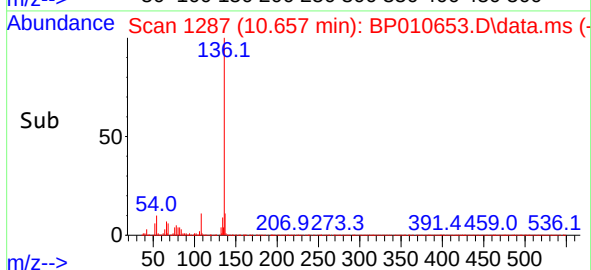
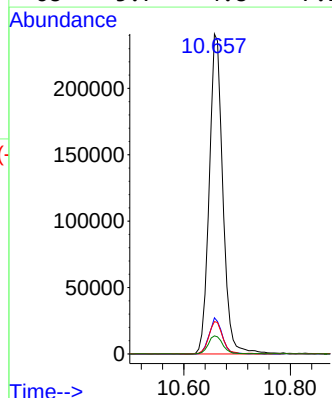
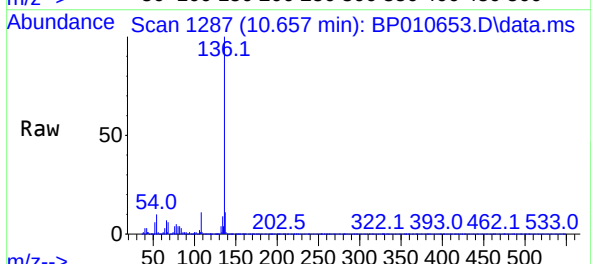
Ion	Ratio	Lower	Upper
99	100		
42	22.6	20.3	30.5
71	38.6	33.9	50.9

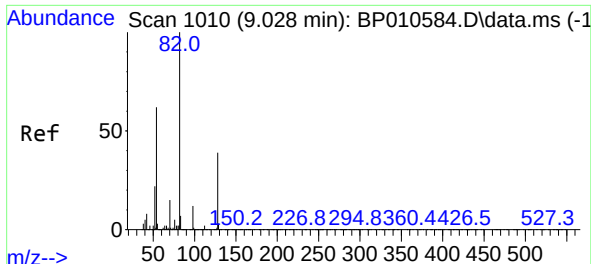


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion: 136 Resp: 427944

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	10.1	8.7	13.1
68	5.7	4.8	7.2

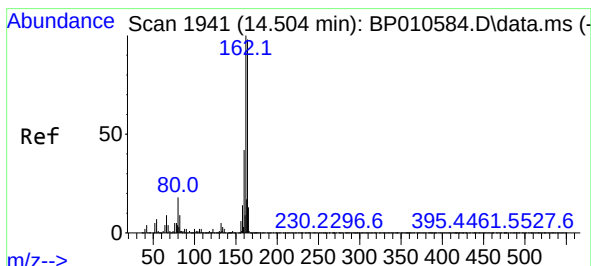
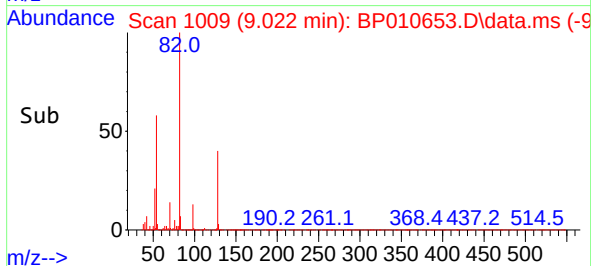
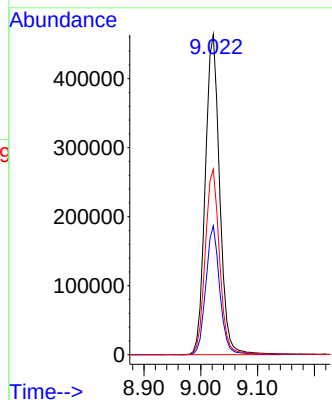
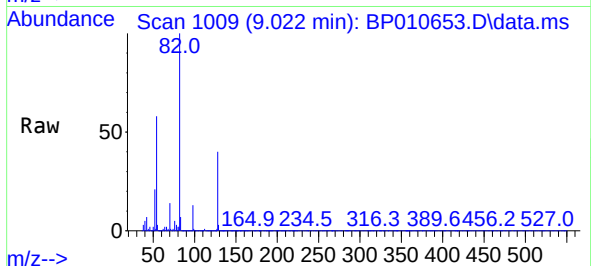




#23
Nitrobenzene-d5
Concen: 89.956 ng
RT: 9.022 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

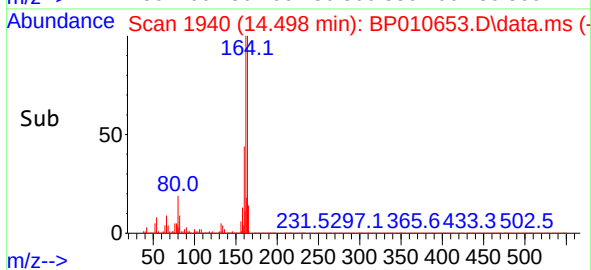
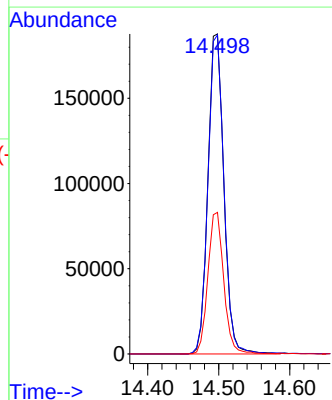
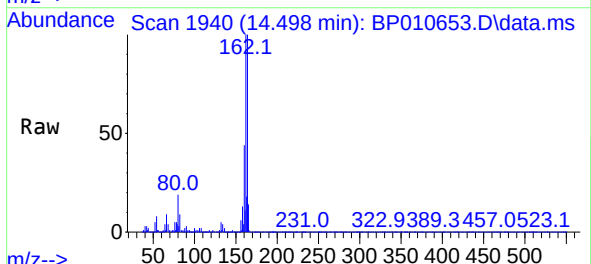
Instrument :
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ClientSampleId :
P020-SS001-1824-01

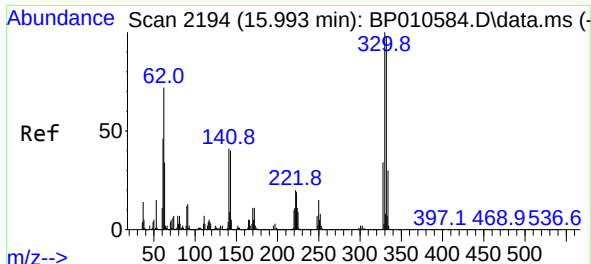
Tgt Ion: 82 Resp: 814245
Ion Ratio Lower Upper
82 100
128 40.3 31.3 46.9
54 58.0 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion: 164 Resp: 292647
Ion Ratio Lower Upper
164 100
162 99.7 81.9 122.9
160 44.3 34.6 51.8

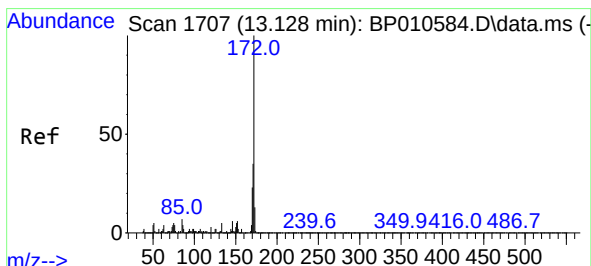
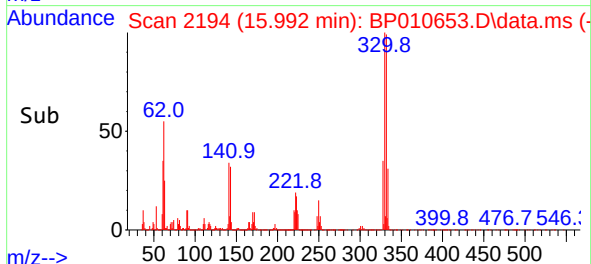
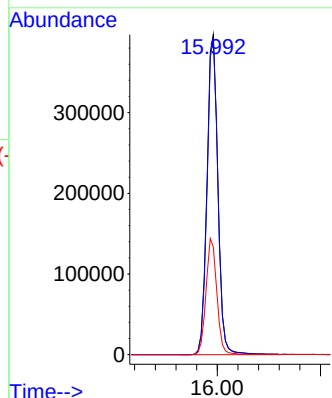
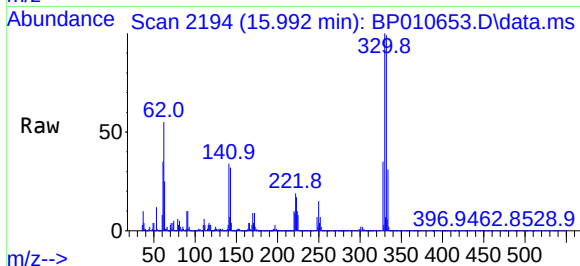




#42
2,4,6-Tribromophenol
Concen: 175.848 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

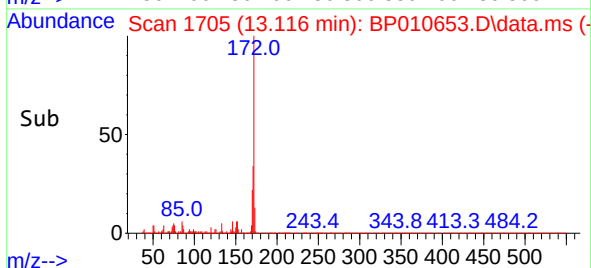
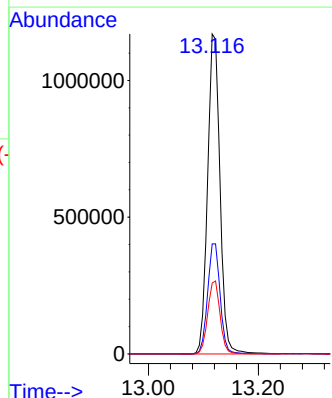
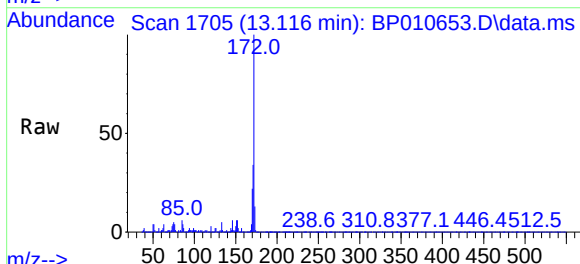
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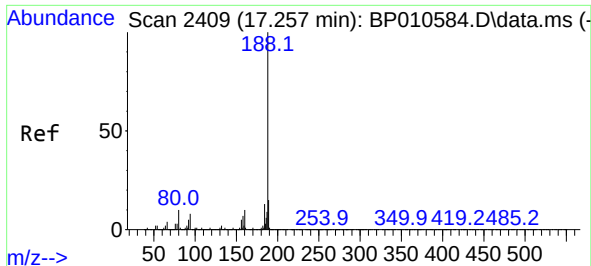
Tgt Ion:330 Resp: 582521
Ion Ratio Lower Upper
330 100
332 98.0 78.1 117.1
141 36.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 88.752 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion:172 Resp: 1830069
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.2 18.2 27.2

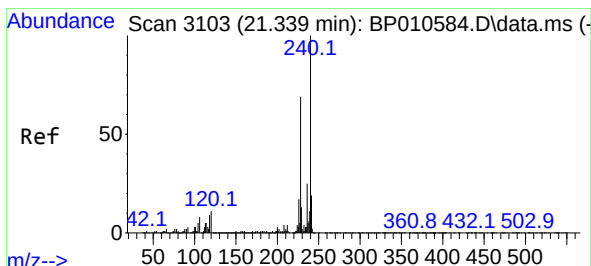
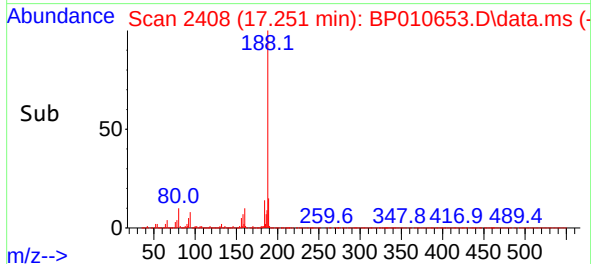
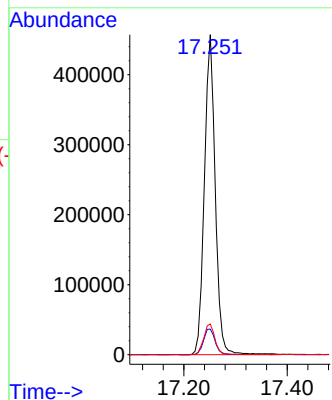
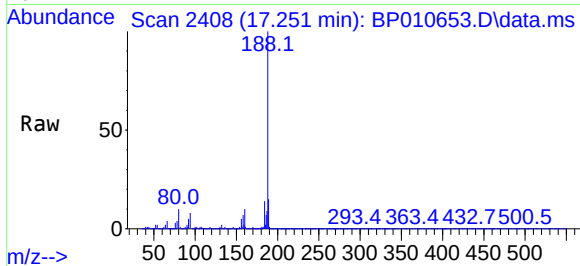




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

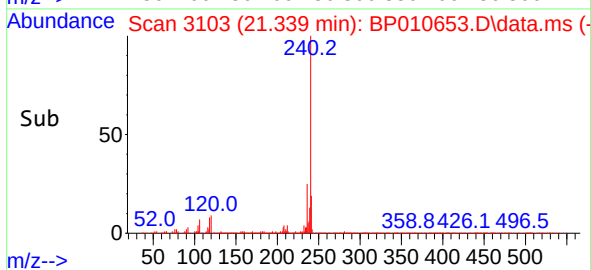
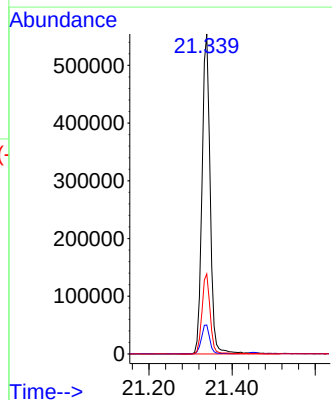
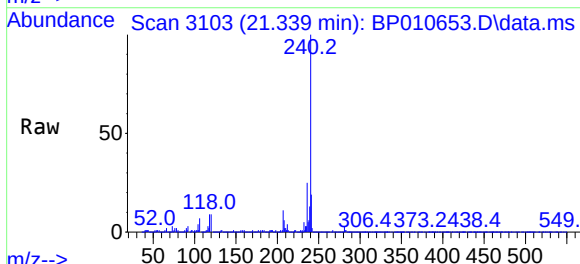
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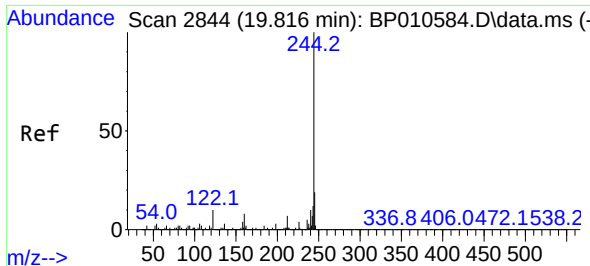
Tgt Ion:188 Resp: 664792
Ion Ratio Lower Upper
188 100
94 8.0 6.6 10.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion:240 Resp: 751324
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.0 19.8 29.6

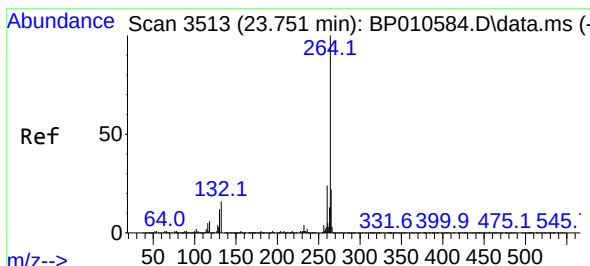
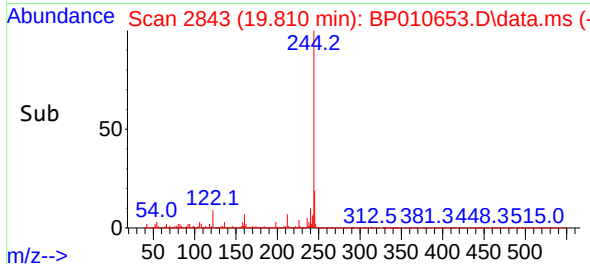
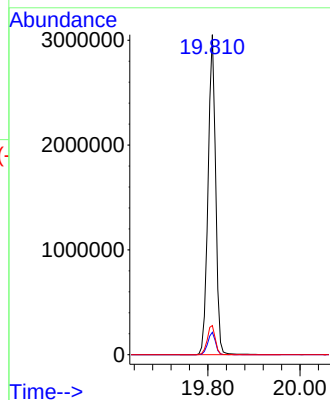
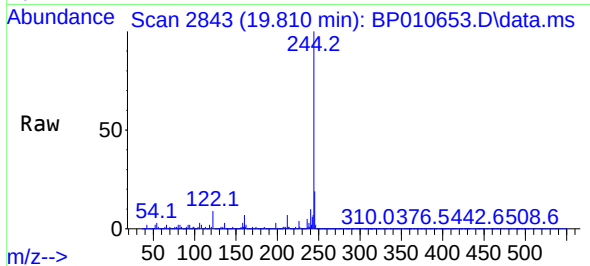




#79
 Terphenyl-d14
 Concen: 87.829 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010653.D
 Acq: 01 Jun 2022 16:07

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3513183
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.1 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: BP010653.D
 Acq: 01 Jun 2022 16:07

Tgt Ion:264 Resp: 816542
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.3 28.9
 265 21.7 18.0 27.0

