

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010600.D
 Acq On : 28 May 2022 15:09
 Operator : CG/JU
 Sample : N3087-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: May 28 23:36:52 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	137633	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	556018	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	374702	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	798668	20.000	ng	0.00
76) Chrysene-d12	21.339	240	870802	20.000	ng	0.00
86) Perylene-d12	23.751	264	970180	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	420954	55.797	ng	0.00
7) Phenol-d6	7.034	99	323761	30.229	ng	0.00
23) Nitrobenzene-d5	9.028	82	1057119	89.887	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	632901	149.218	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2253541	85.356	ng	0.00
79) Terphenyl-d14	19.816	244	4005467	86.397	ng	0.00

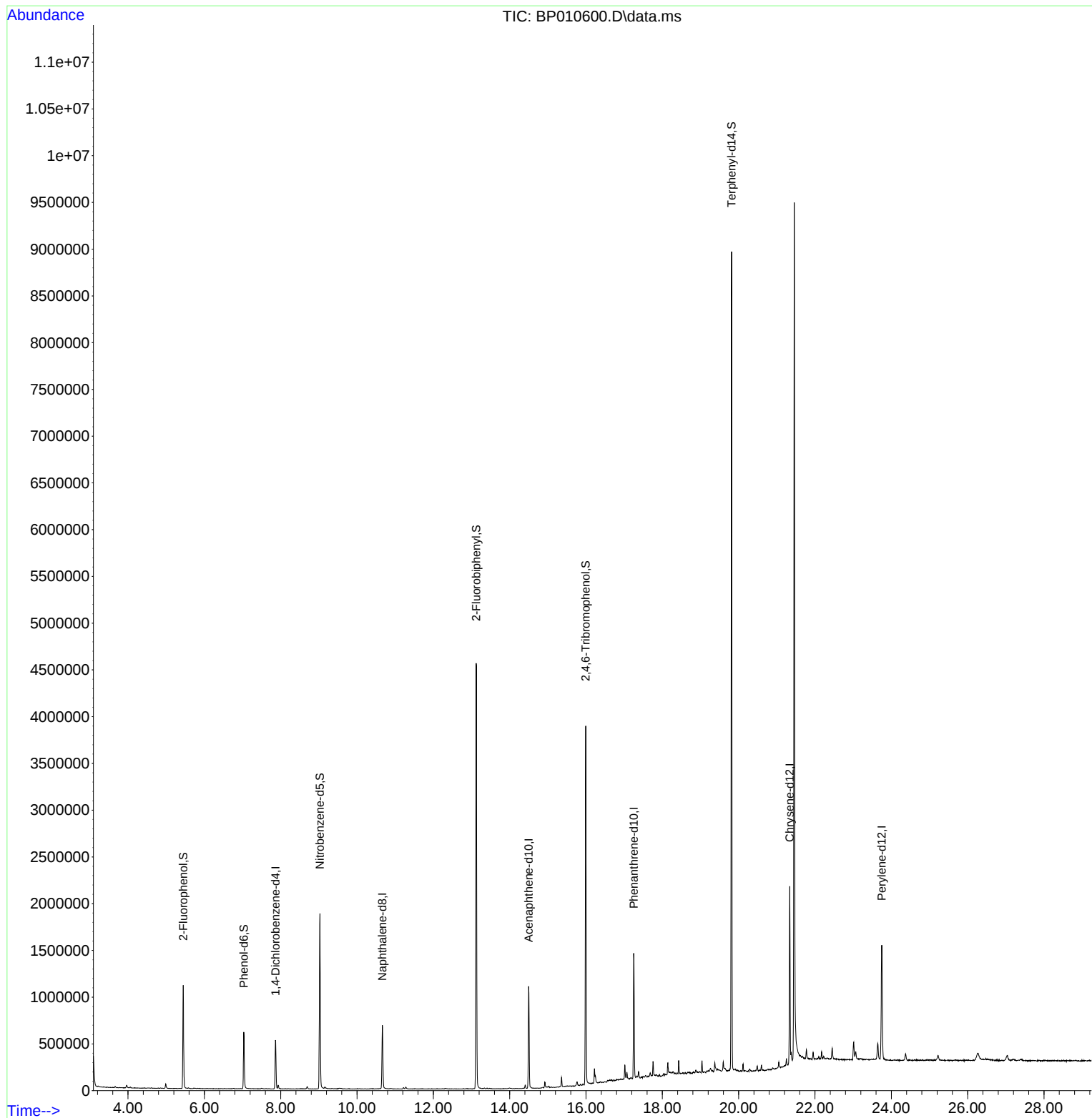
Target Compounds	Qvalue

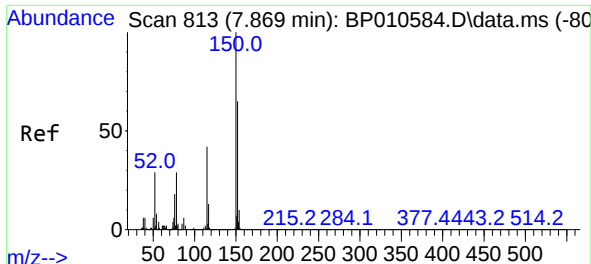
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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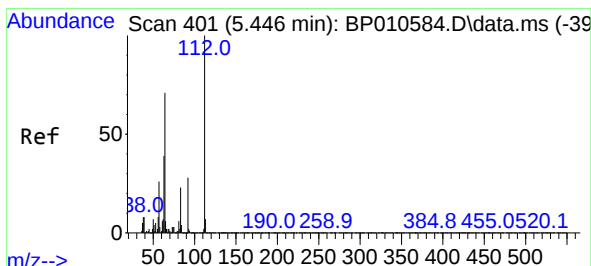
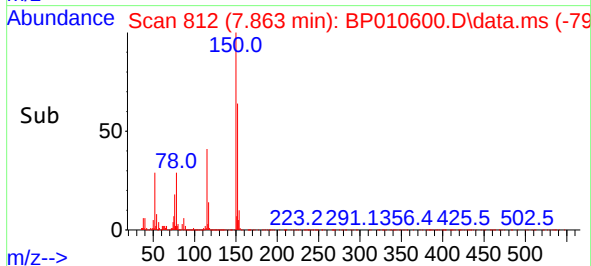
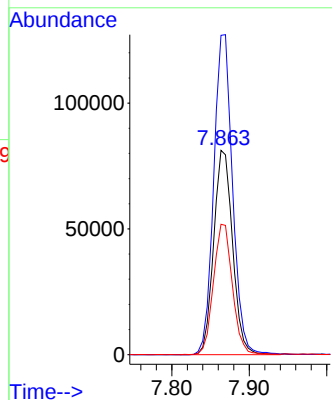
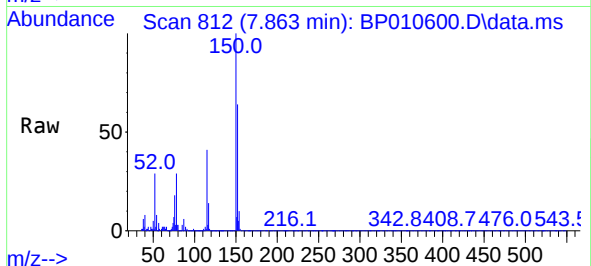




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

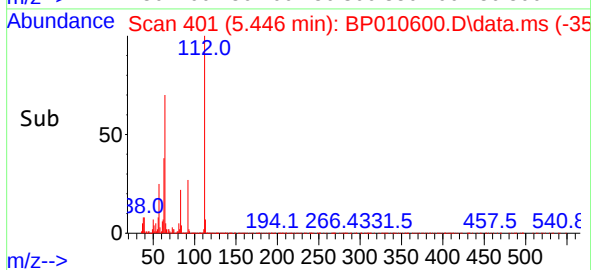
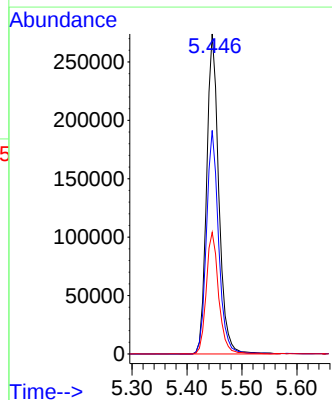
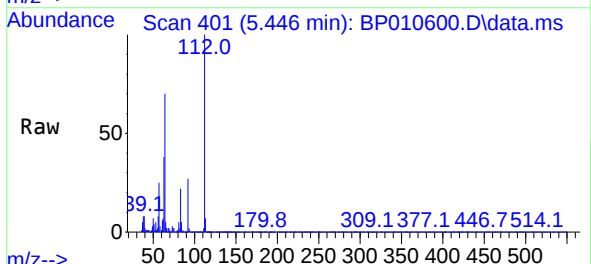
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ClientSampleId :
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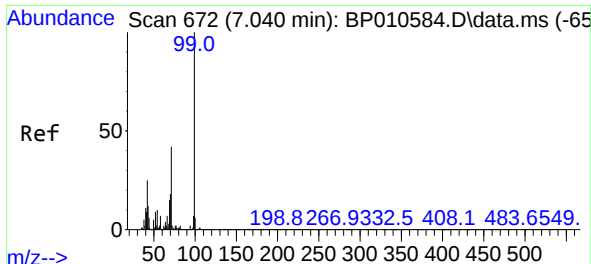
Tgt Ion:152 Resp: 137633
Ion Ratio Lower Upper
152 100
150 156.2 123.4 185.2
115 63.8 51.3 76.9



#5
2-Fluorophenol
Concen: 55.797 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

Tgt Ion:112 Resp: 420954
Ion Ratio Lower Upper
112 100
64 69.8 56.9 85.3
63 38.0 31.2 46.8

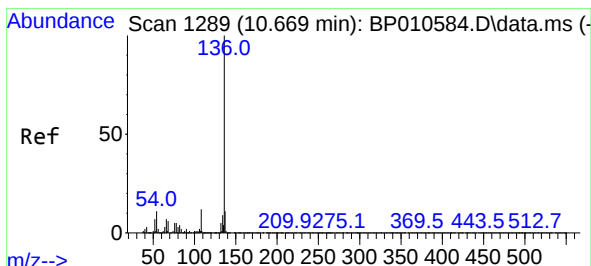
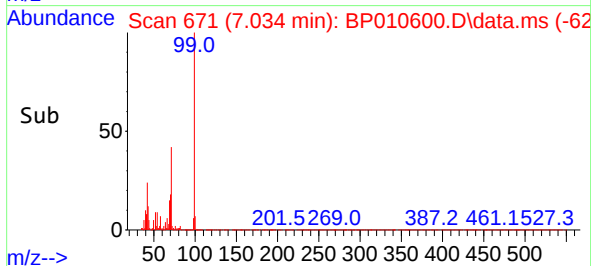
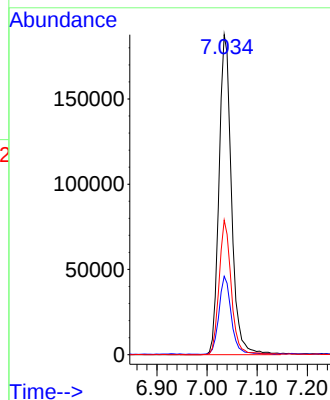
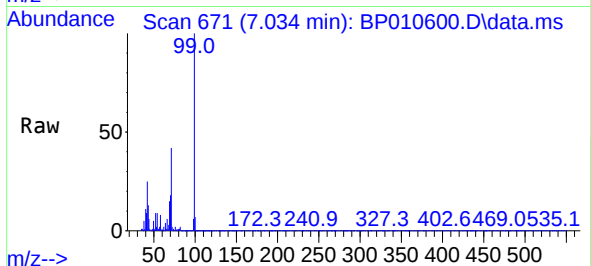




#7
Phenol-d6
Concen: 30.229 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

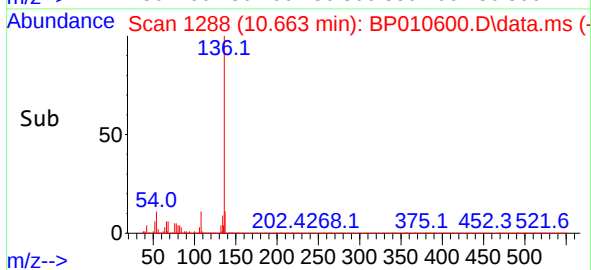
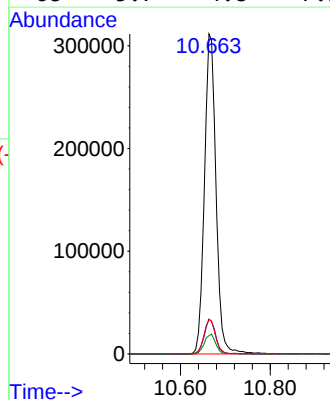
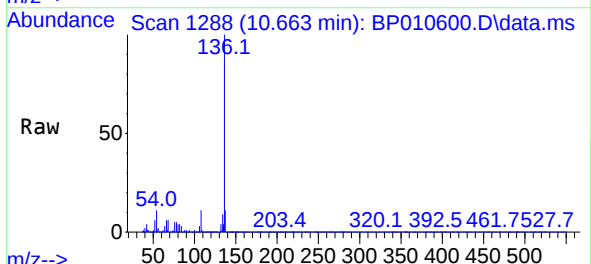
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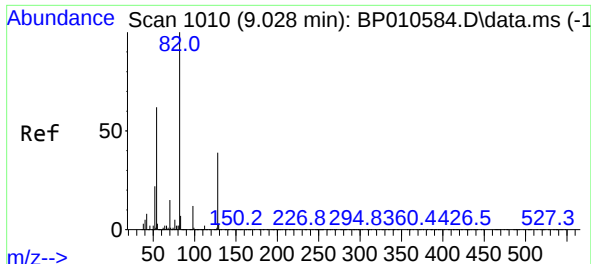
Tgt Ion: 99 Resp: 323761
Ion Ratio Lower Upper
99 100
42 24.5 20.3 30.5
71 42.1 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

Tgt Ion: 136 Resp: 556018
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.7 8.7 13.1
68 5.7 4.8 7.2

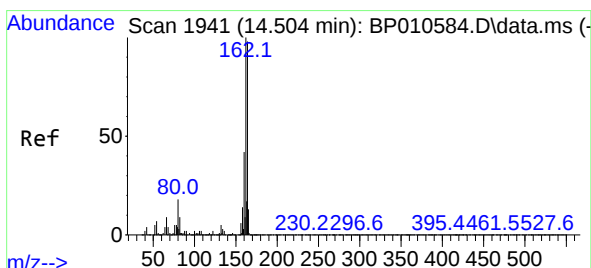
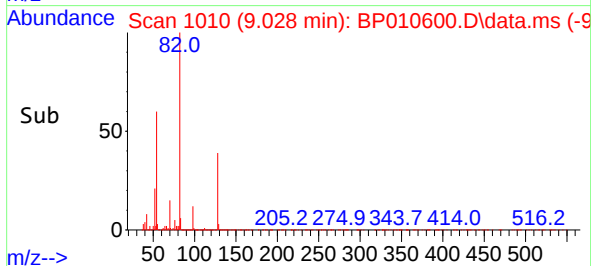
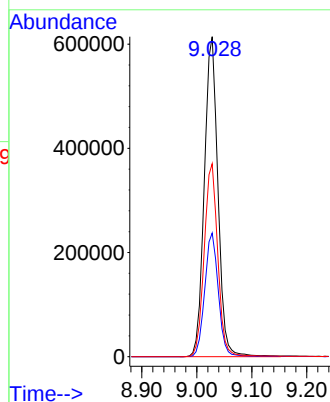
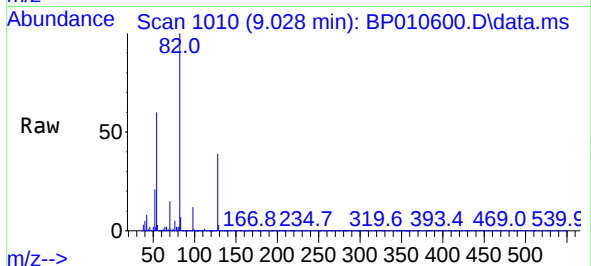




#23
Nitrobenzene-d5
Concen: 89.887 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

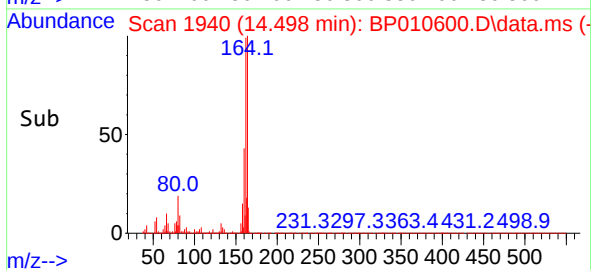
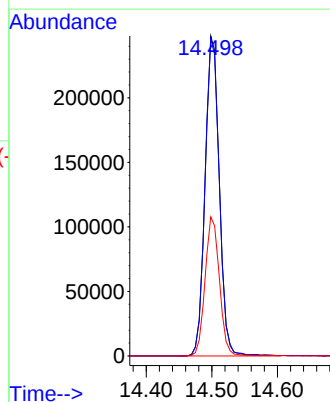
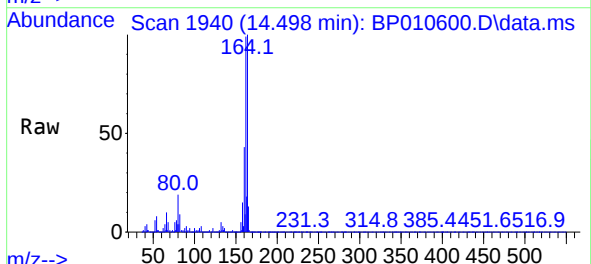
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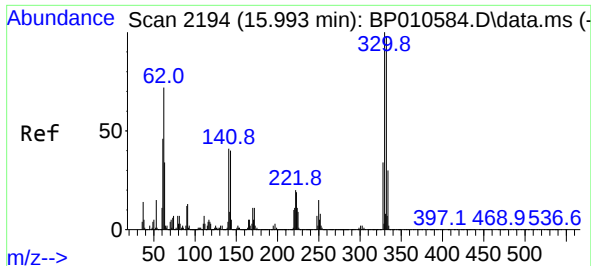
Tgt Ion: 82 Resp: 1057119
Ion Ratio Lower Upper
82 100
128 38.7 31.3 46.9
54 60.3 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

Tgt Ion:164 Resp: 374702
Ion Ratio Lower Upper
164 100
162 99.1 81.9 122.9
160 43.4 34.6 51.8

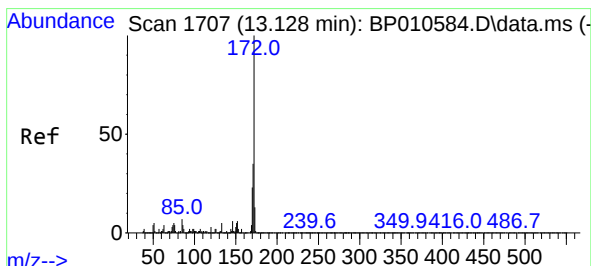
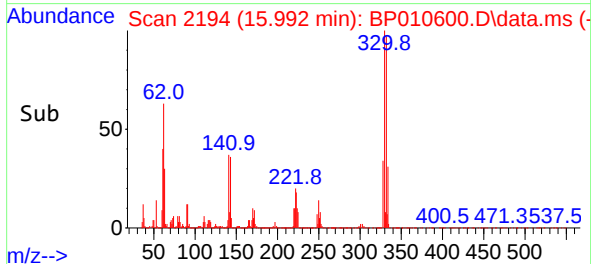
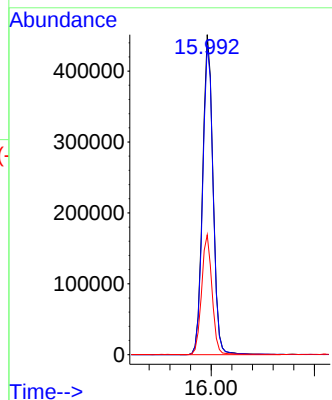
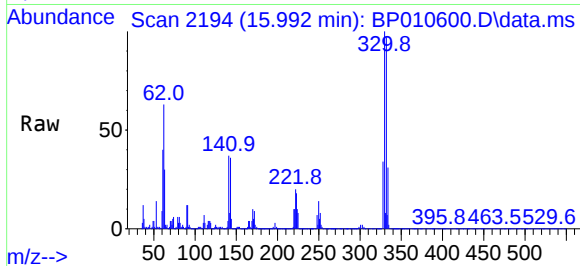




#42
2,4,6-Tribromophenol
Concen: 149.218 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

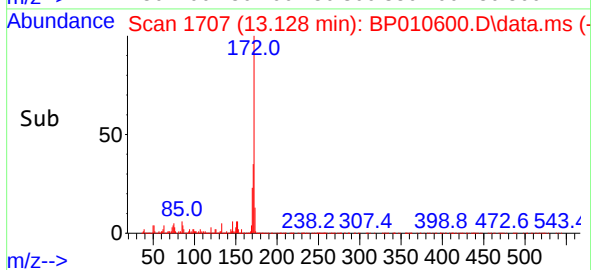
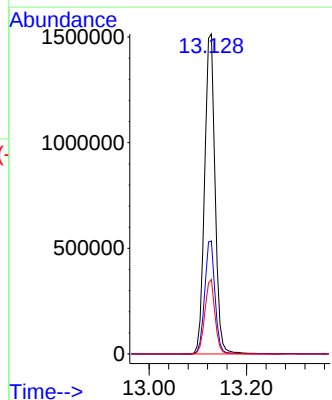
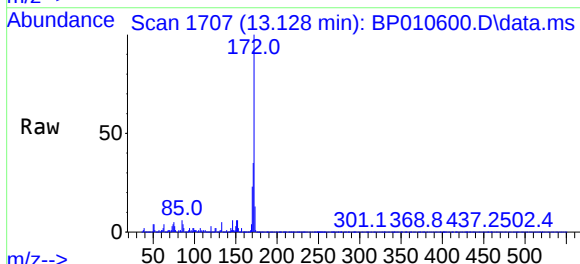
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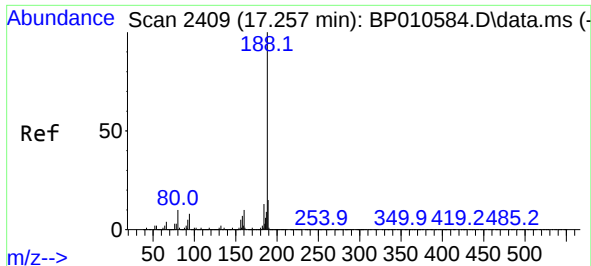
Tgt Ion:330 Resp: 632901
Ion Ratio Lower Upper
330 100
332 96.7 78.1 117.1
141 37.3 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 85.356 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

Tgt Ion:172 Resp: 2253541
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 18.2 27.2

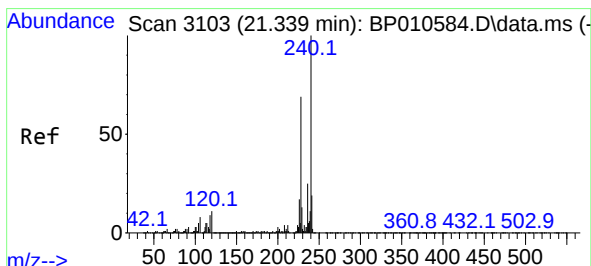
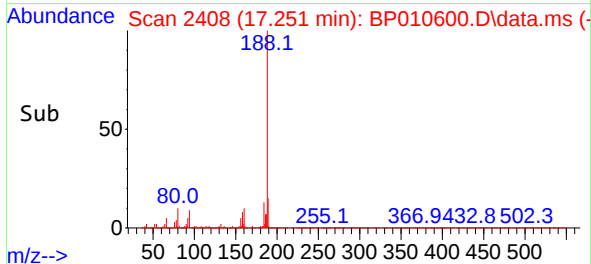
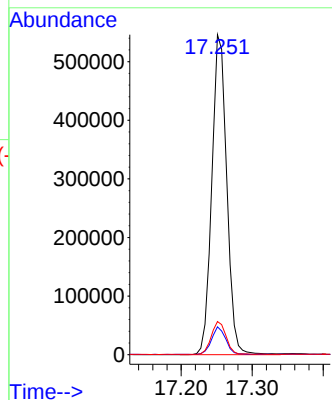
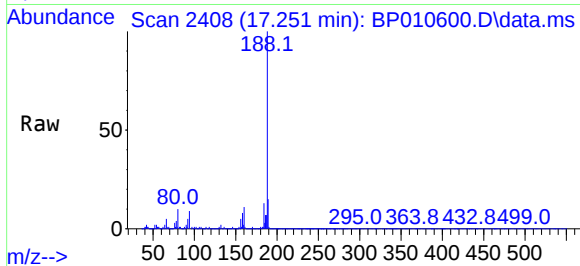




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

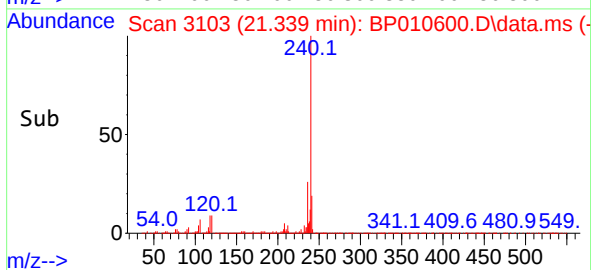
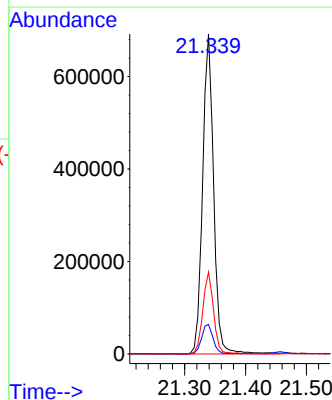
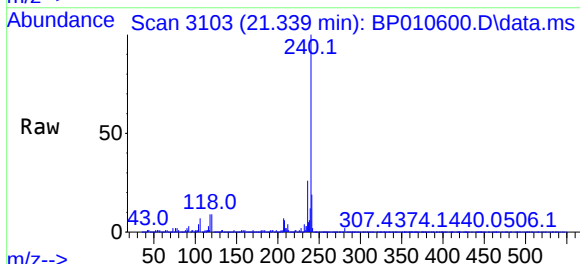
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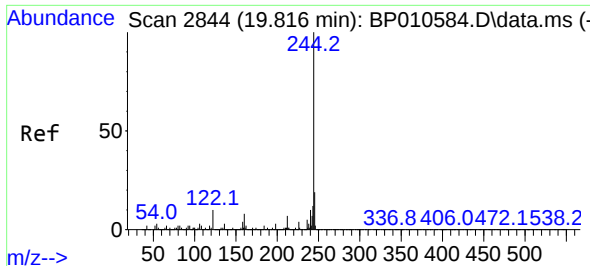
Tgt Ion:188 Resp: 798668
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

Tgt Ion:240 Resp: 870802
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.6 19.8 29.6

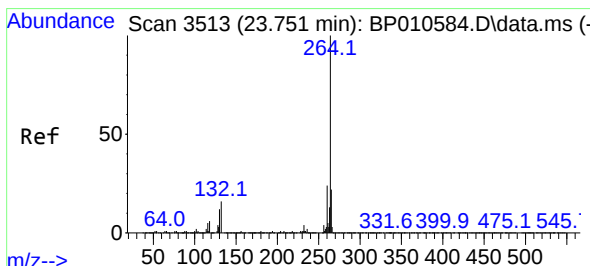
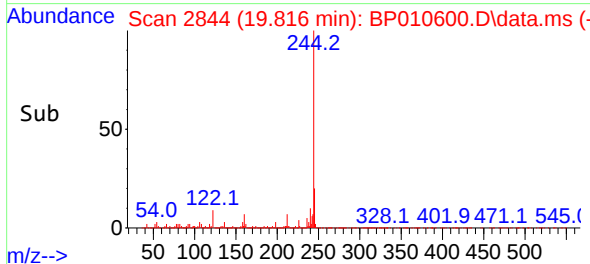
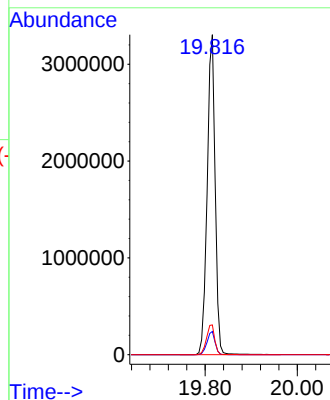
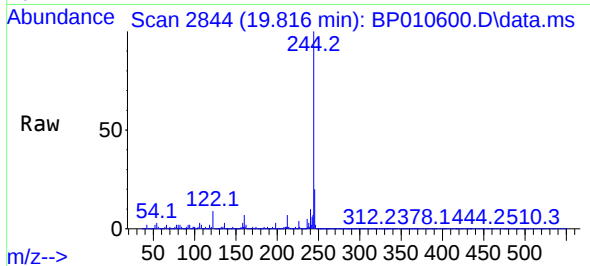




#79
Terphenyl-d14
Concen: 86.397 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP010600.D
Acq: 28 May 2022 15:09

Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

Tgt Ion:244 Resp: 4005467
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.3 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: BP010600.D
Acq: 28 May 2022 15:09

Tgt Ion:264 Resp: 970180
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 21.3 18.0 27.0

