

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010593.D
 Acq On : 28 May 2022 10:41
 Operator : CG/JU
 Sample : PB145012BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145012BL

Quant Time: May 28 23:35:30 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	7.869	152	117802	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	452478	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	272347	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	535146	20.000	ng	0.00
76) Chrysene-d12	21.345	240	416208	20.000	ng	0.00
86) Perylene-d12	23.757	264	367324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1052459	162.986	ng	0.00
7) Phenol-d6	7.040	99	1363747	148.764	ng	0.00
23) Nitrobenzene-d5	9.028	82	931639	97.345	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	419917	136.211	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1872674	97.588	ng	0.00
79) Terphenyl-d14	19.816	244	2454484	110.768	ng	0.00

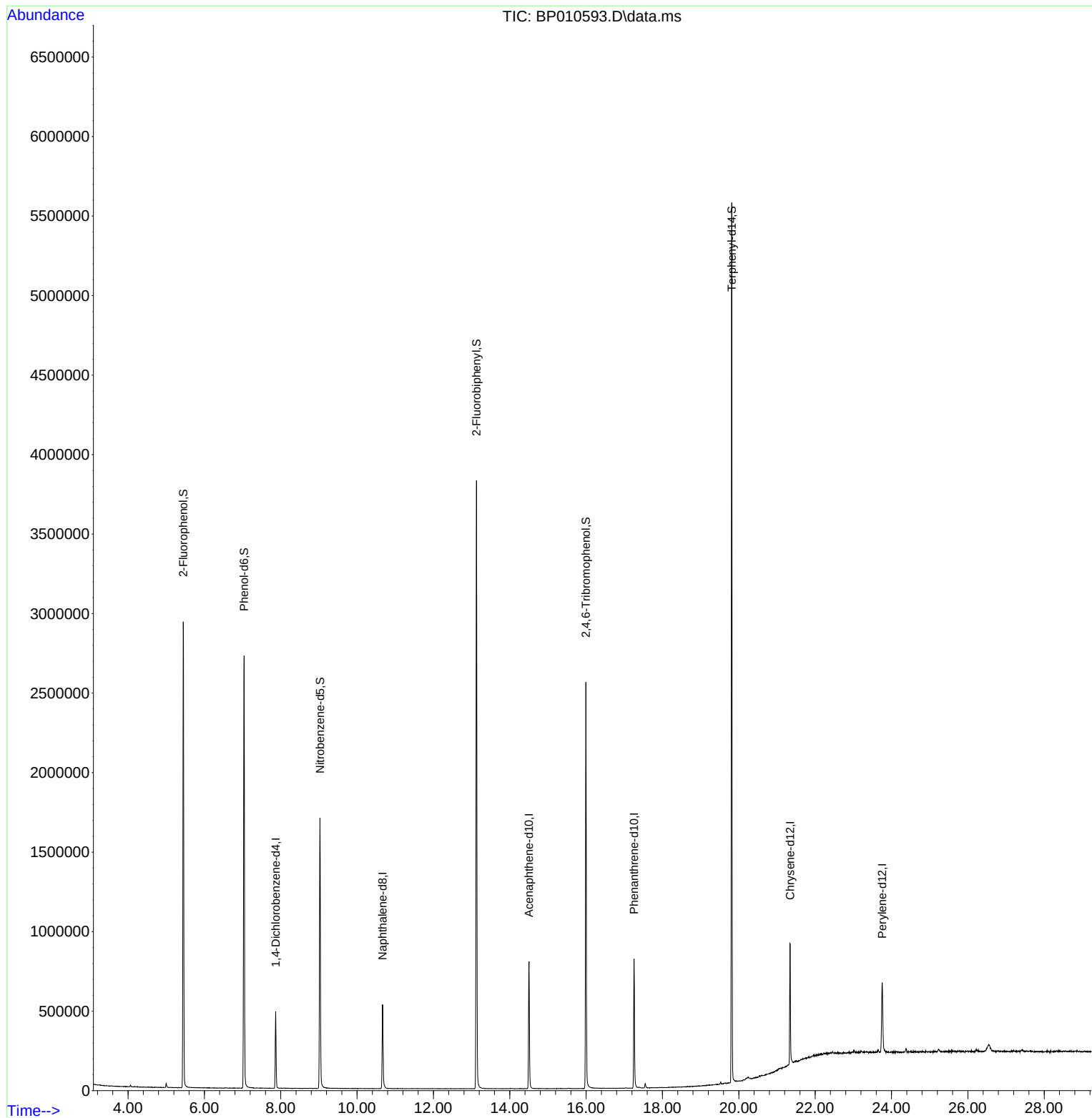
Target Compounds	Qvalue

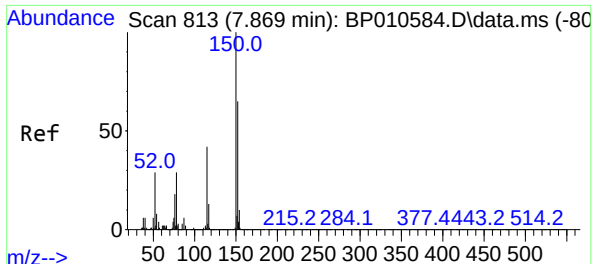
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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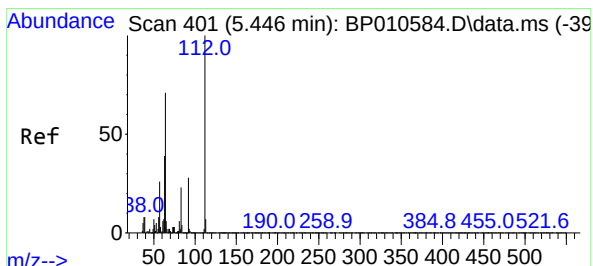
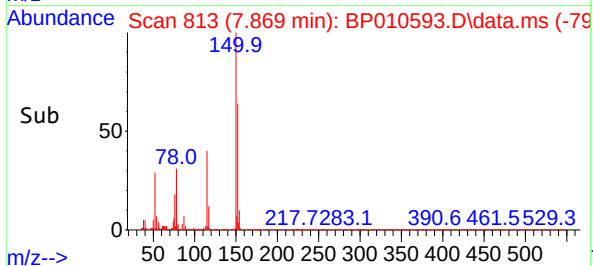
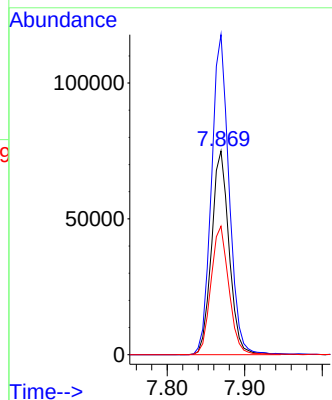
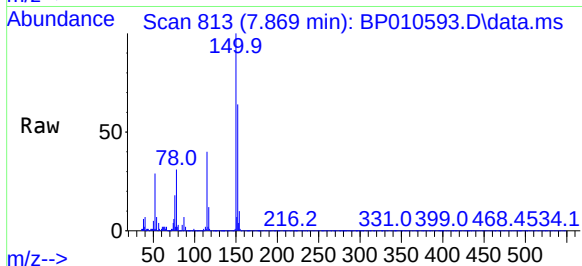




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

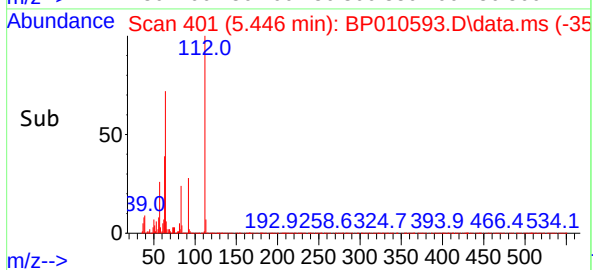
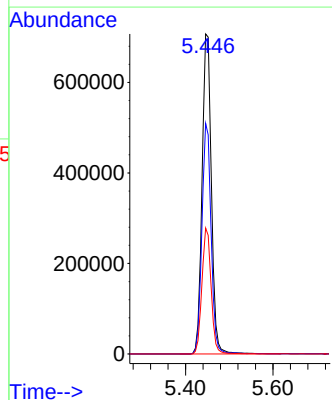
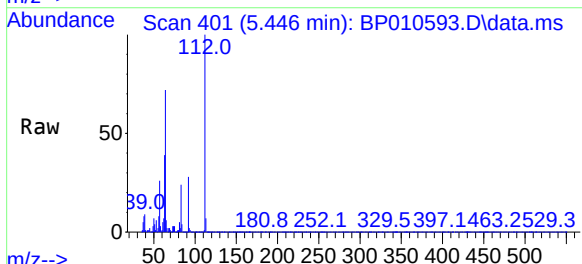
Instrument :
BNA_P
ClientSampleId :
PB145012BL

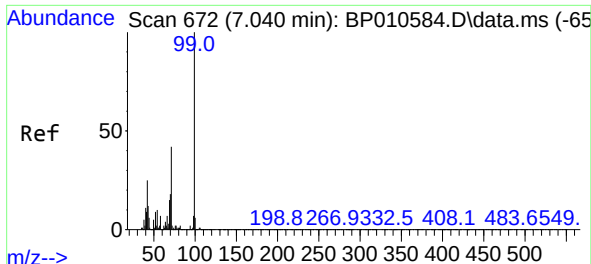
Tgt Ion:152 Resp: 117802
Ion Ratio Lower Upper
152 100
150 157.2 123.4 185.2
115 63.1 51.3 76.9



#5
2-Fluorophenol
Concen: 162.986 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

Tgt Ion:112 Resp: 1052459
Ion Ratio Lower Upper
112 100
64 72.1 56.9 85.3
63 39.4 31.2 46.8

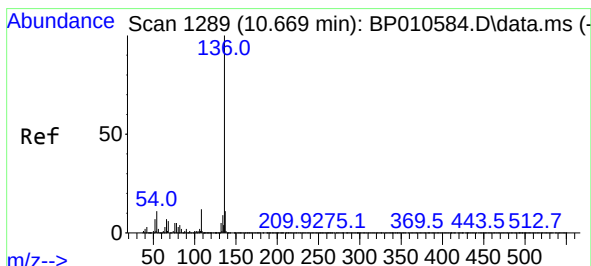
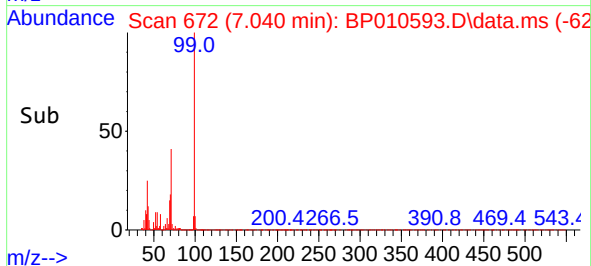
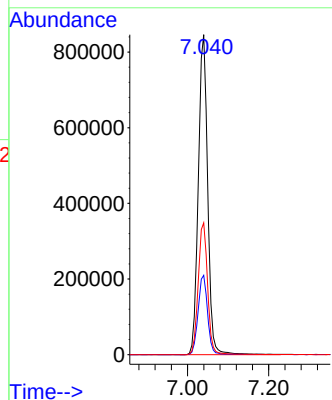
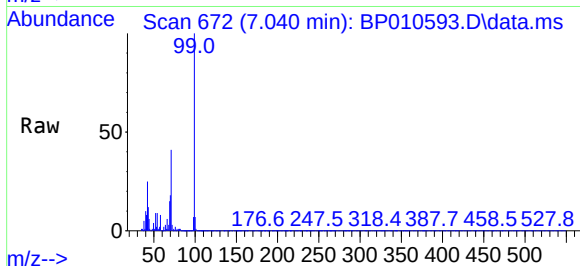




#7
Phenol-d6
Concen: 148.764 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

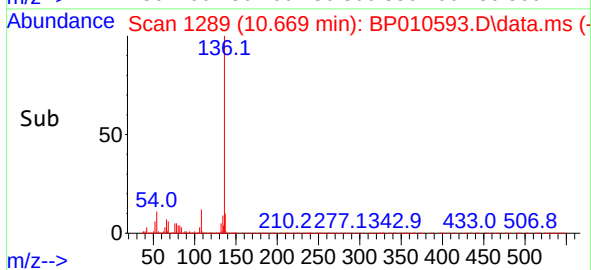
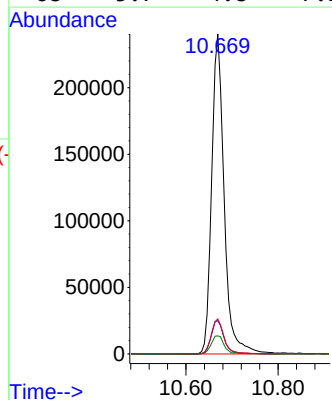
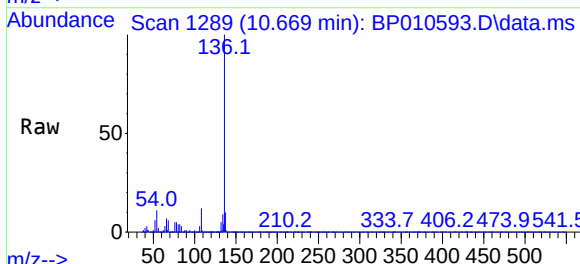
Instrument :
BNA_P
ClientSampleId :
PB145012BL

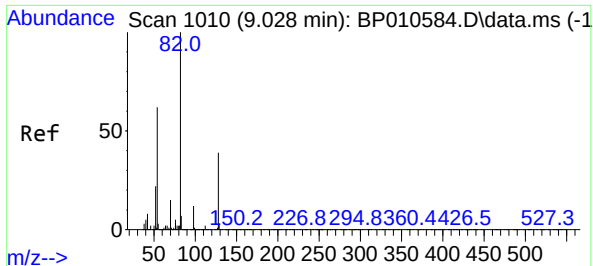
Tgt Ion: 99 Resp: 1363747
Ion Ratio Lower Upper
99 100
42 24.8 20.3 30.5
71 41.2 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

Tgt Ion:136 Resp: 452478
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 10.9 8.7 13.1
68 5.7 4.8 7.2

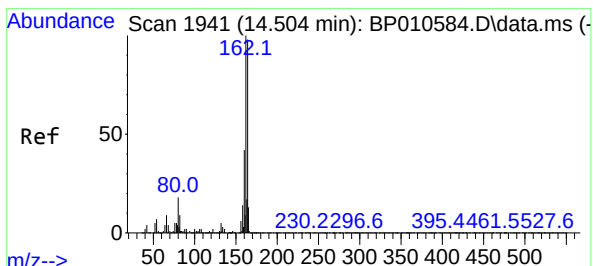
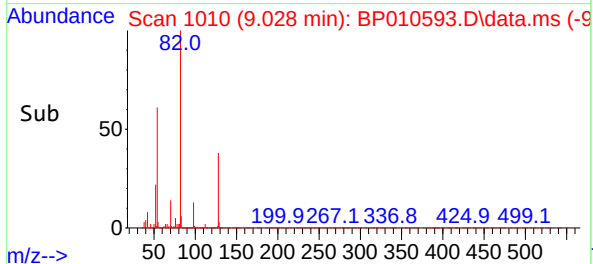
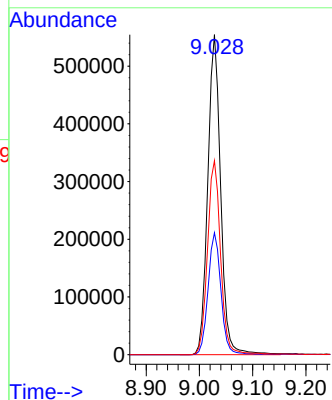
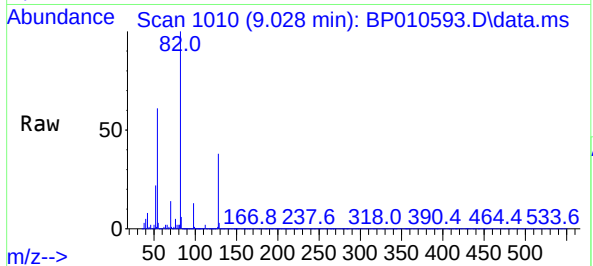




#23
Nitrobenzene-d5
Concen: 97.345 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

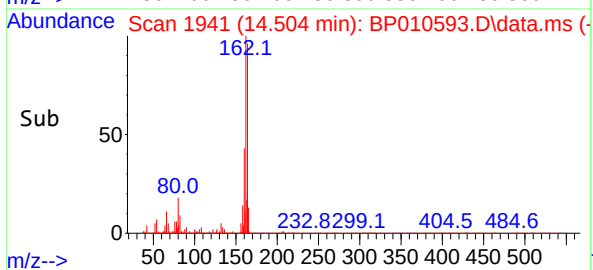
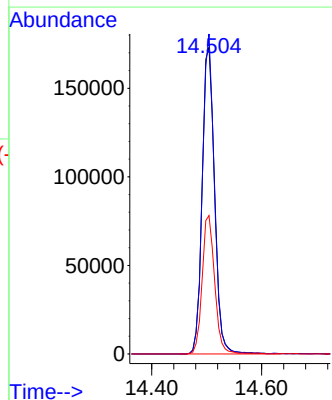
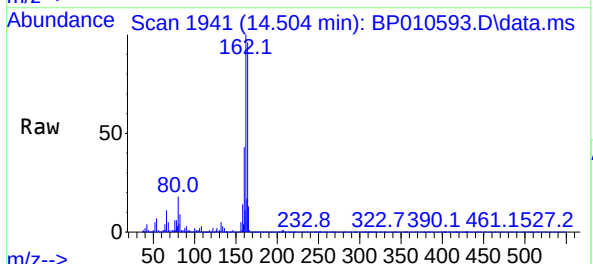
Instrument :
BNA_P
ClientSampleId :
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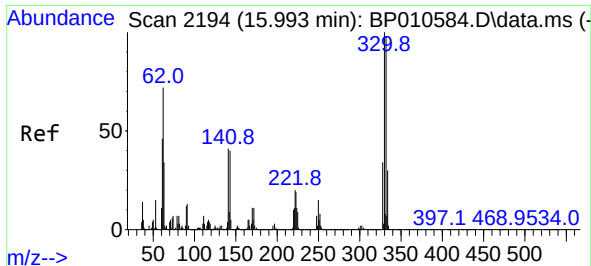
Tgt Ion: 82 Resp: 931639
Ion Ratio Lower Upper
82 100
128 38.1 31.3 46.9
54 60.6 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

Tgt Ion:164 Resp: 272347
Ion Ratio Lower Upper
164 100
162 104.4 81.9 122.9
160 45.1 34.6 51.8

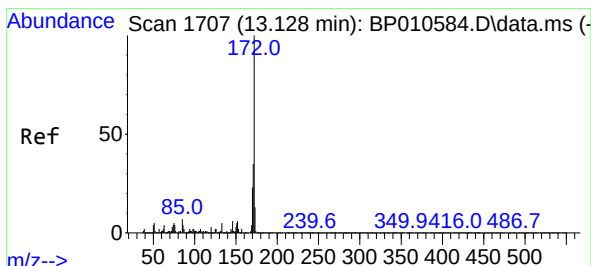
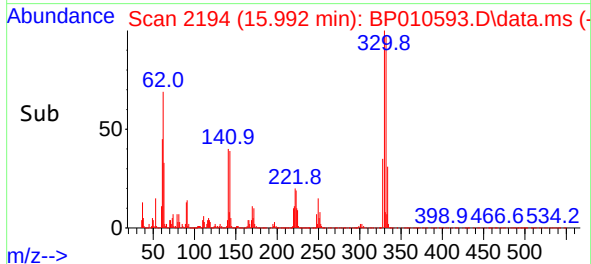
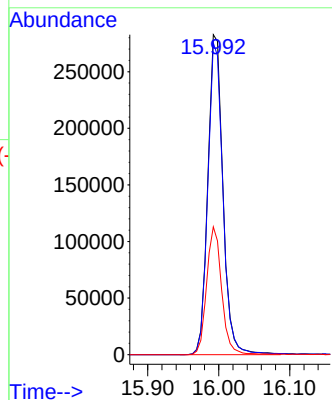
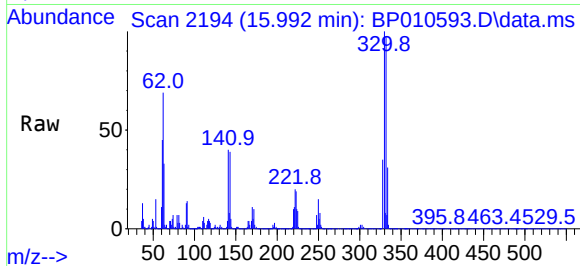




#42
2,4,6-Tribromophenol
Concen: 136.211 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

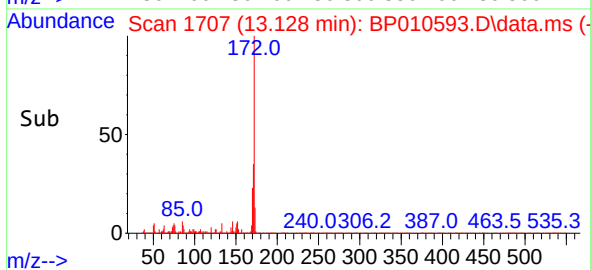
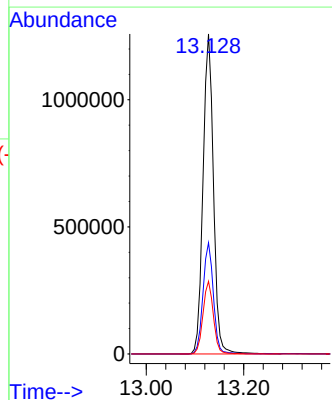
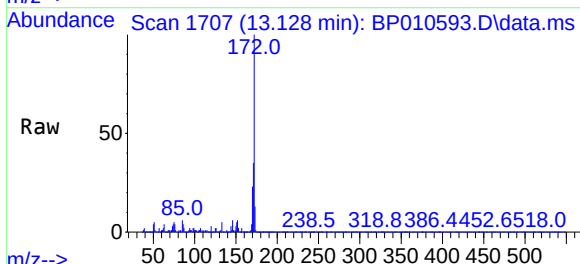
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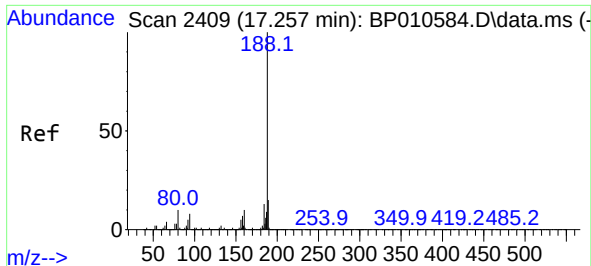
Tgt Ion:330 Resp: 419917
Ion Ratio Lower Upper
330 100
332 97.3 78.1 117.1
141 39.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 97.588 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

Tgt Ion:172 Resp: 1872674
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 22.7 18.2 27.2

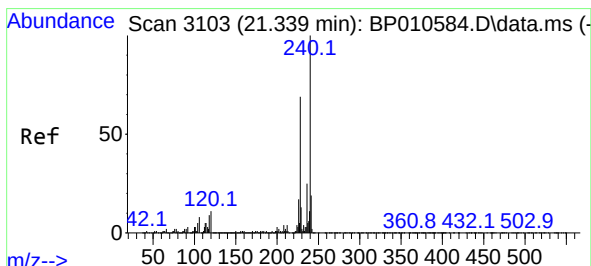
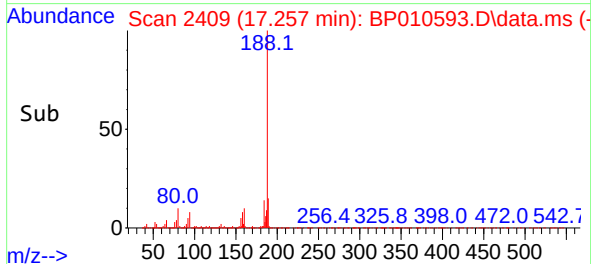
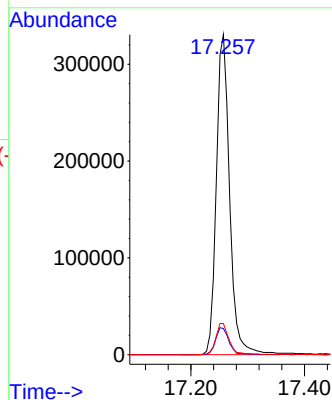
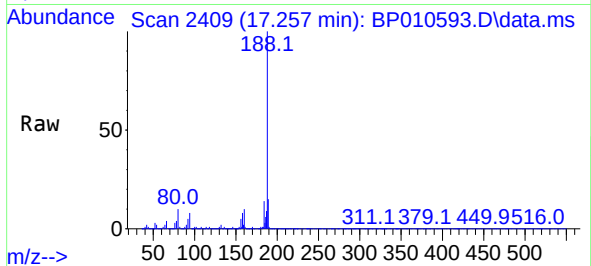




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

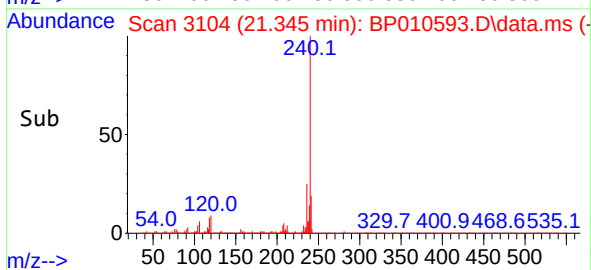
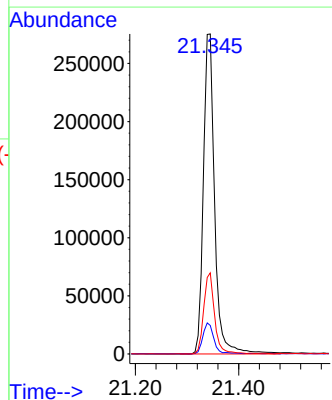
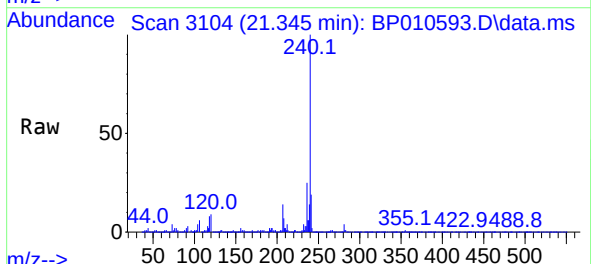
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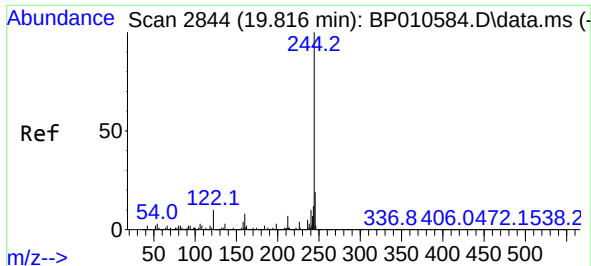
Tgt Ion:188 Resp: 535146
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010593.D
Acq: 28 May 2022 10:41

Tgt Ion:240 Resp: 416208
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 25.3 19.8 29.6

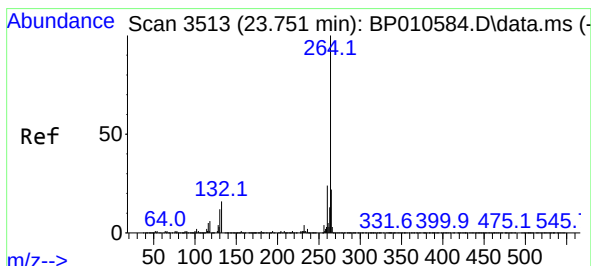
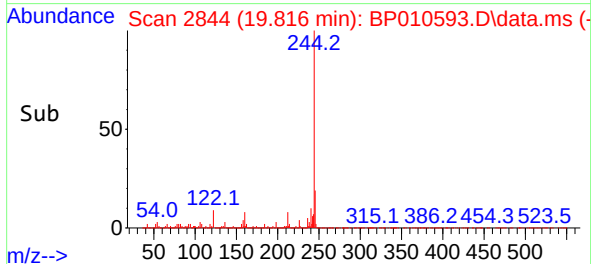
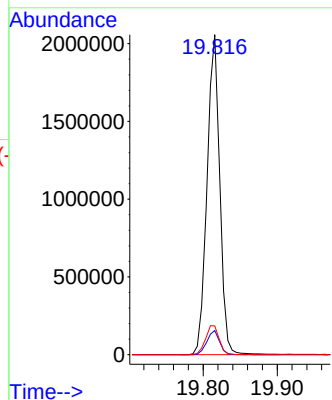
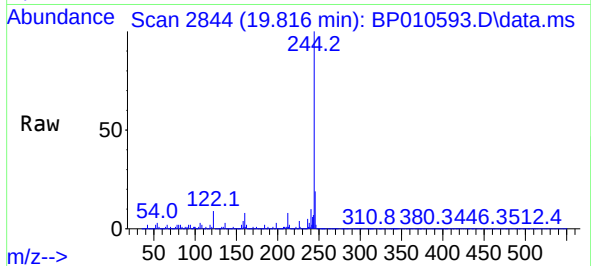




#79
 Terphenyl-d14
 Concen: 110.768 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010593.D
 Acq: 28 May 2022 10:41

Instrument :
 BNA_P
 ClientSampleId :
 PB145012BL

Tgt Ion:244 Resp: 2454484
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.0 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.006 min
 Lab File: BP010593.D
 Acq: 28 May 2022 10:41

Tgt Ion:264 Resp: 367324
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.7 18.0 27.0

