

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010615.D
 Acq On : 29 May 2022 12:57
 Operator : CG/JU
 Sample : N2859-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-S-E3

Quant Time: May 30 02:05:47 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	115697	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	446740	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	278805	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	590611	20.000	ng	0.00
76) Chrysene-d12	21.339	240	568286	20.000	ng	0.00
86) Perylene-d12	23.751	264	564918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	412951	65.114	ng	0.00
7) Phenol-d6	7.046	99	327554	36.381	ng	0.00
23) Nitrobenzene-d5	9.028	82	842366	89.147	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	443488	140.524	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1722994	87.708	ng	0.00
79) Terphenyl-d14	19.816	244	2796563	92.432	ng	0.00

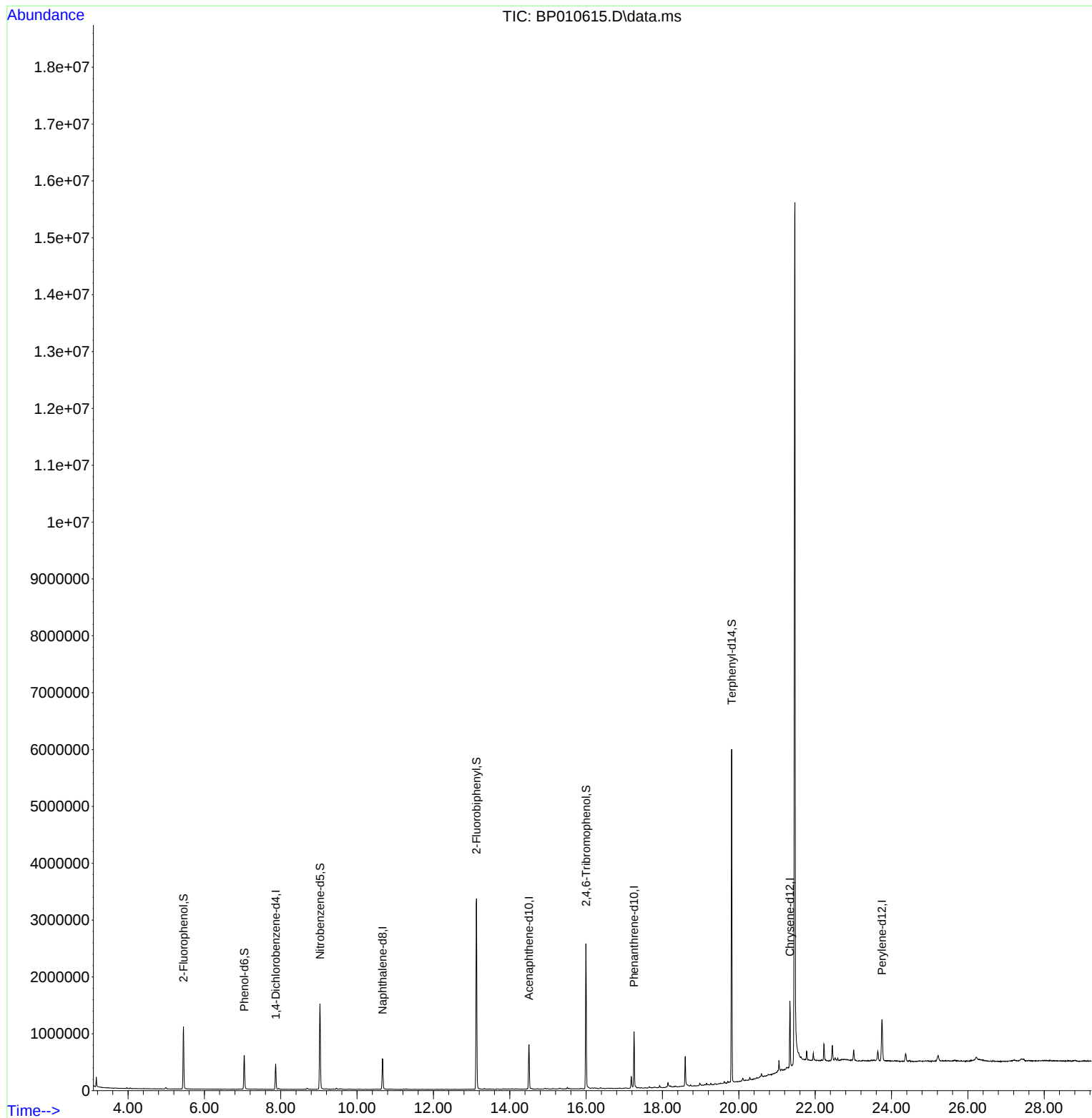
Target Compounds	Qvalue

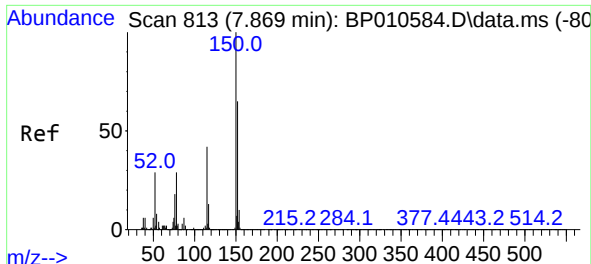
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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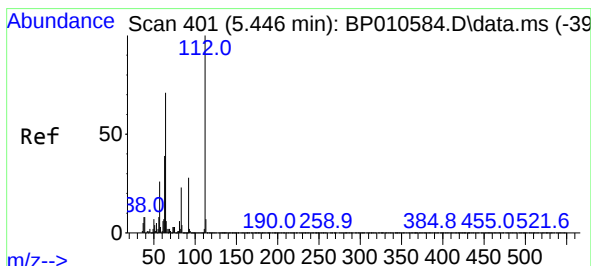
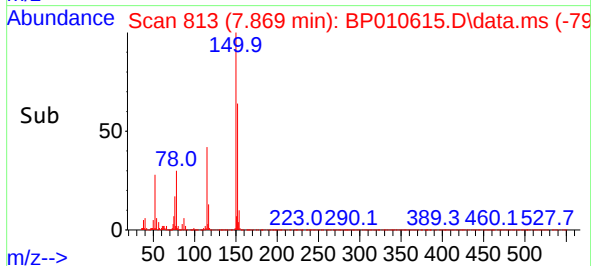
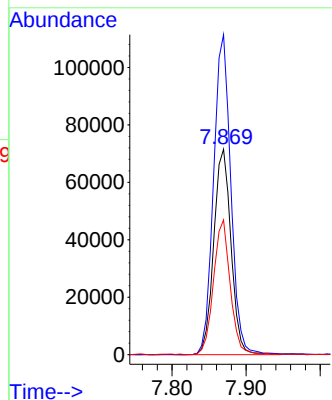
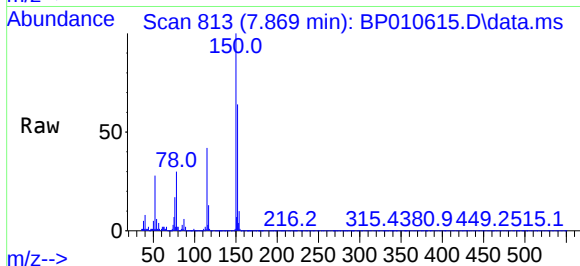




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

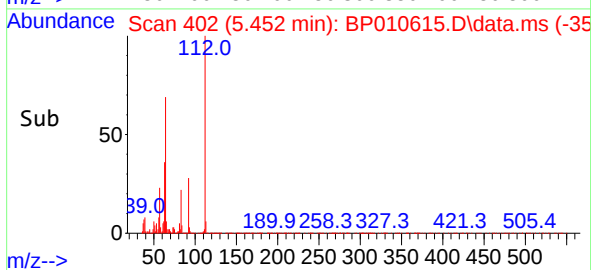
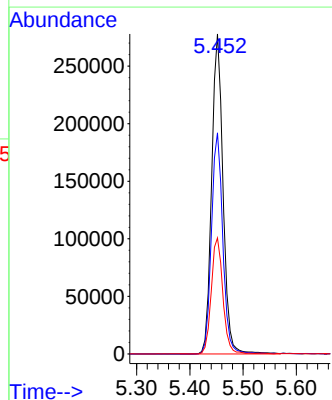
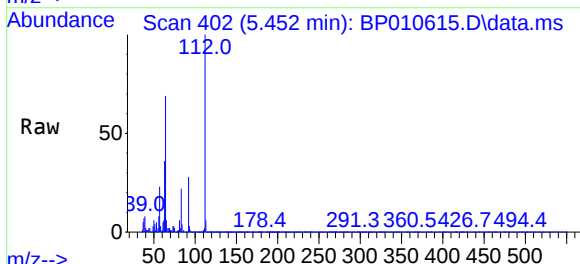
Instrument :
BNA_P
ClientSampleId :
SW-S-E3

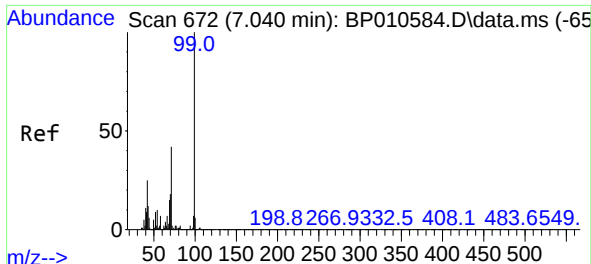
Tgt Ion:152 Resp: 115697
Ion Ratio Lower Upper
152 100
150 155.7 123.4 185.2
115 65.5 51.3 76.9



#5
2-Fluorophenol
Concen: 65.114 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

Tgt Ion:112 Resp: 412951
Ion Ratio Lower Upper
112 100
64 69.1 56.9 85.3
63 36.3 31.2 46.8

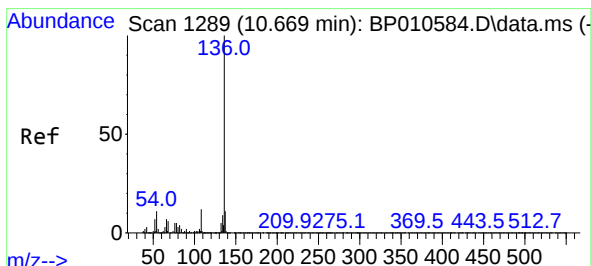
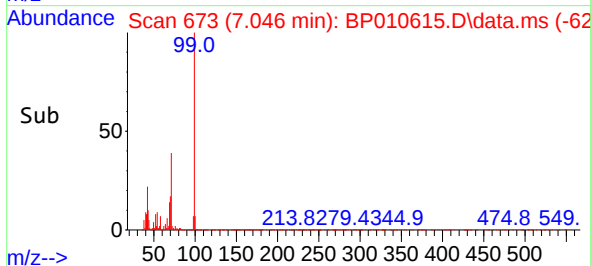
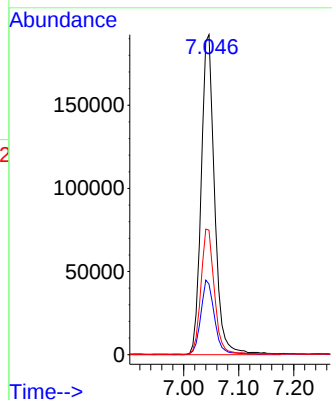
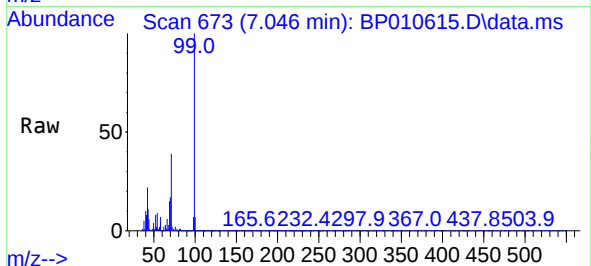




#7
Phenol-d6
Concen: 36.381 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

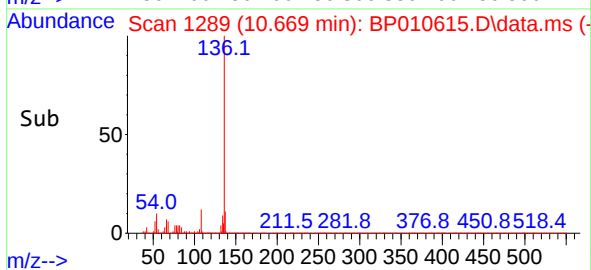
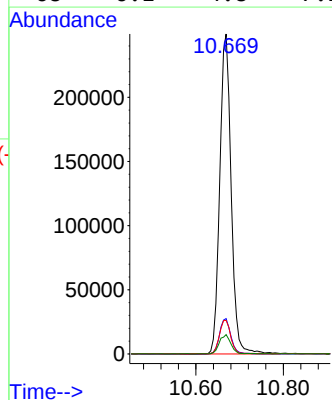
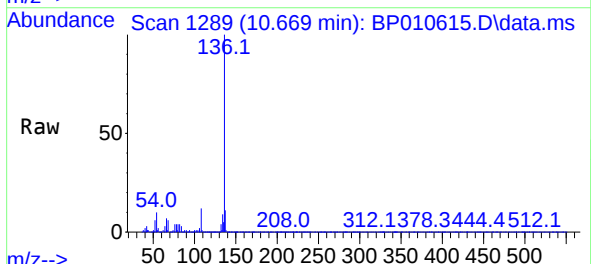
Instrument :
BNA_P
ClientSampleId :
SW-S-E3

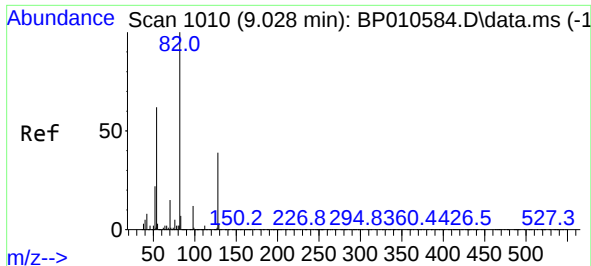
Tgt Ion: 99 Resp: 327554
Ion Ratio Lower Upper
99 100
42 22.1 20.3 30.5
71 38.9 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

Tgt Ion: 136 Resp: 446740
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.5 8.7 13.1
68 6.1 4.8 7.2

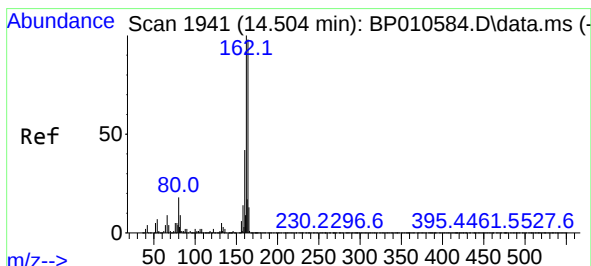
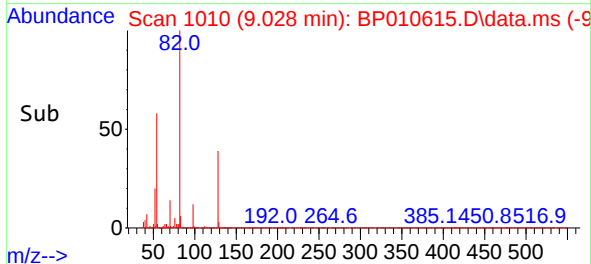
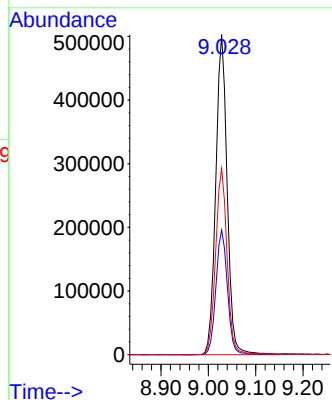
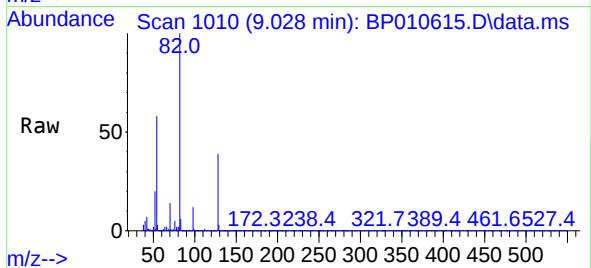




#23
Nitrobenzene-d5
Concen: 89.147 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

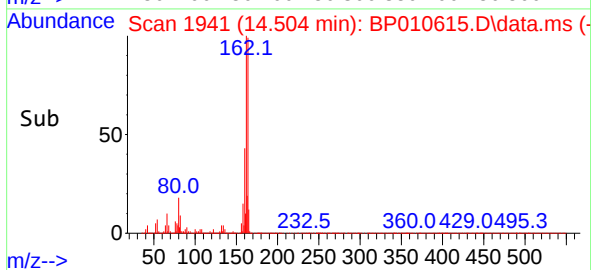
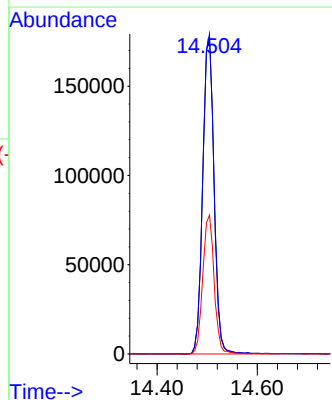
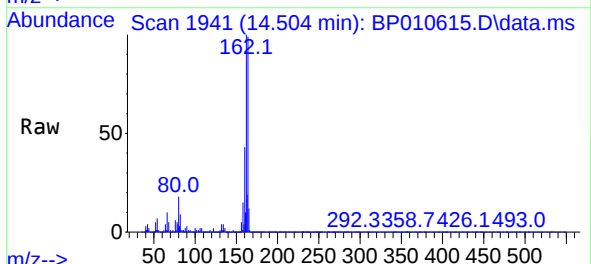
Instrument :
BNA_P
ClientSampleId :
SW-S-E3

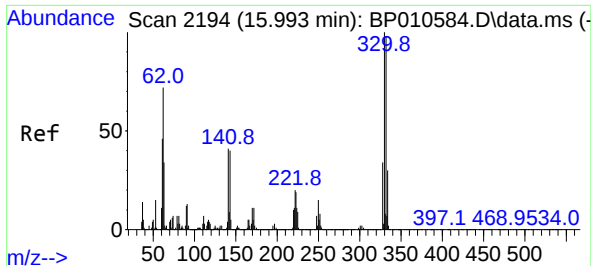
Tgt Ion: 82 Resp: 842366
Ion Ratio Lower Upper
82 100
128 38.9 31.3 46.9
54 58.1 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

Tgt Ion: 164 Resp: 278805
Ion Ratio Lower Upper
164 100
162 100.8 81.9 122.9
160 43.8 34.6 51.8

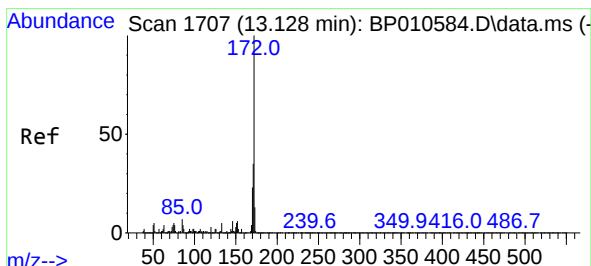
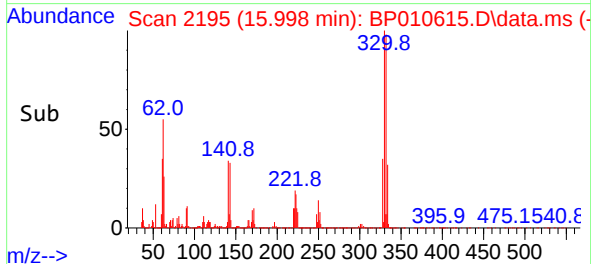
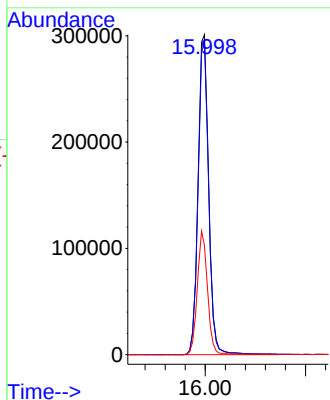
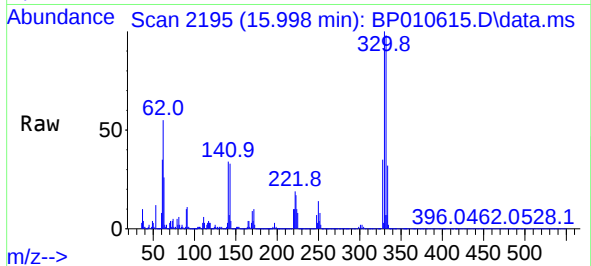




#42
2,4,6-Tribromophenol
Concen: 140.524 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

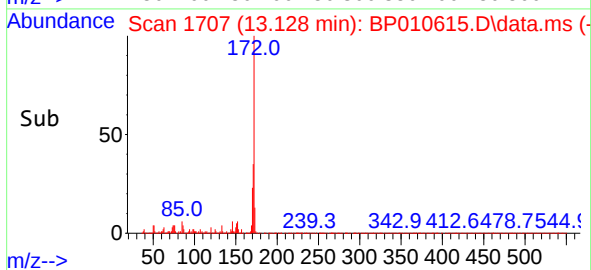
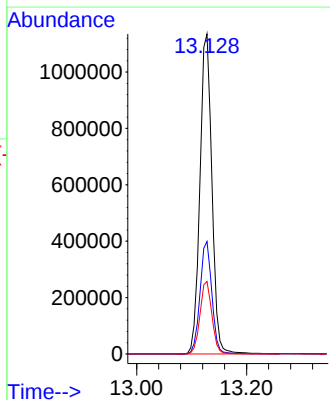
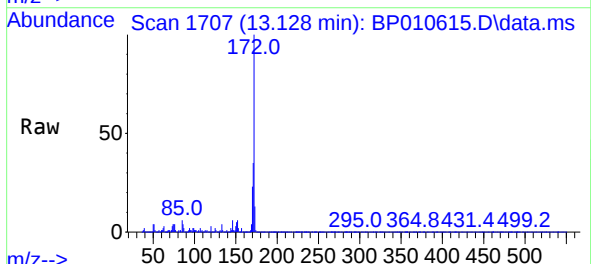
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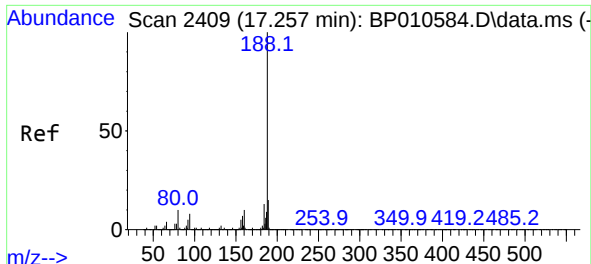
Tgt Ion:330 Resp: 443488
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 36.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 87.708 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

Tgt Ion:172 Resp: 1722994
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.6 18.2 27.2

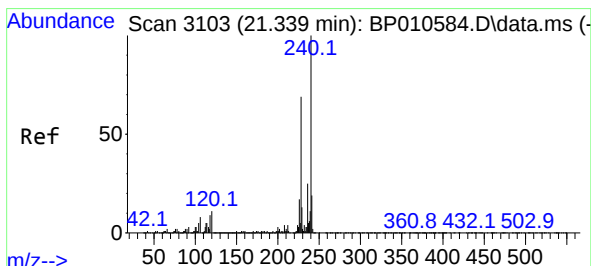
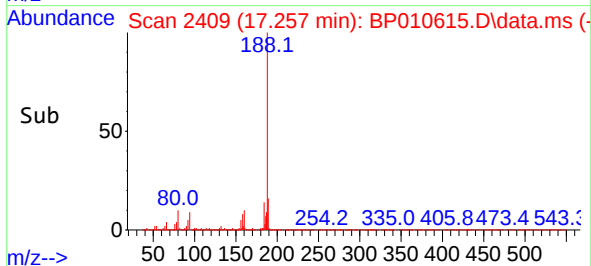
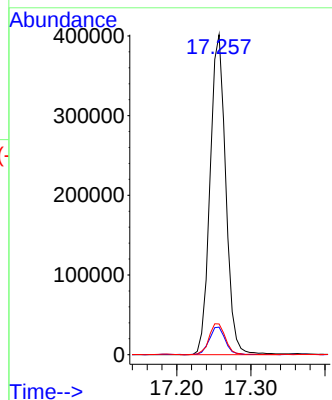
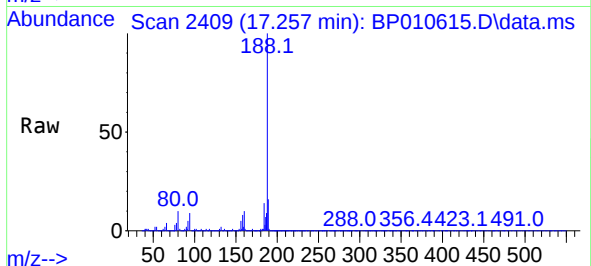




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

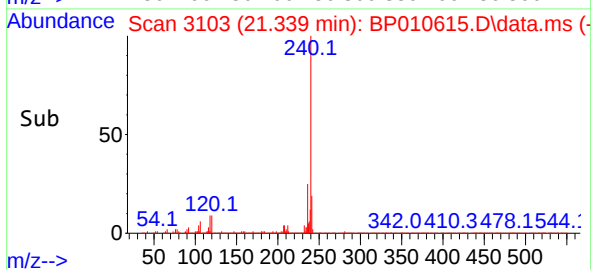
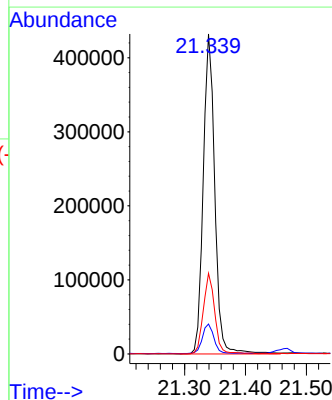
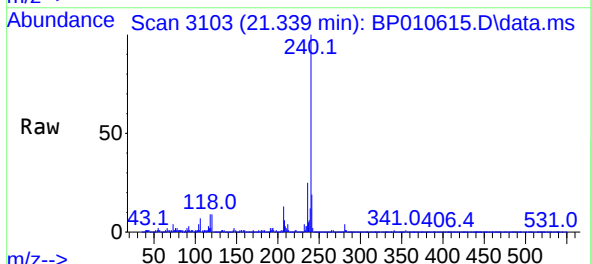
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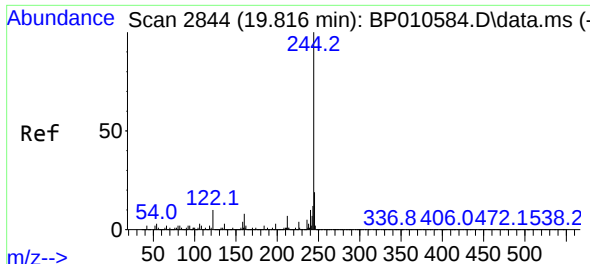
Tgt Ion:	188	Resp:	590611
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	9.6	8.0	12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010615.D
Acq: 29 May 2022 12:57

Tgt Ion:	240	Resp:	568286
Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.6	12.8
236	25.2	19.8	29.6

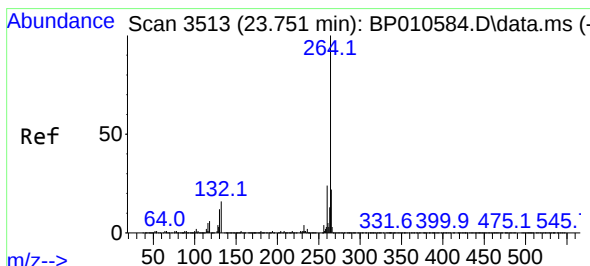
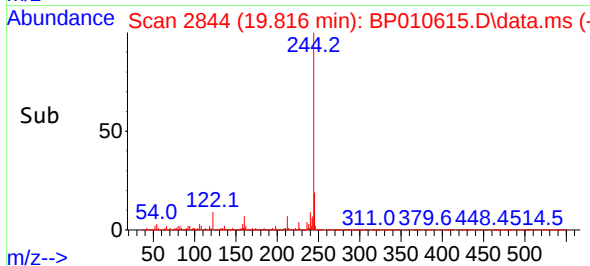
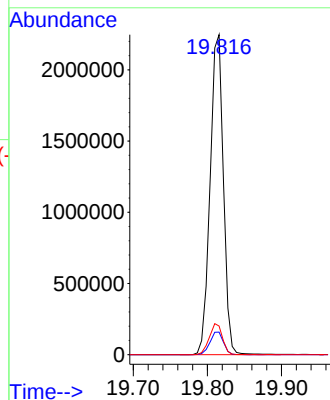
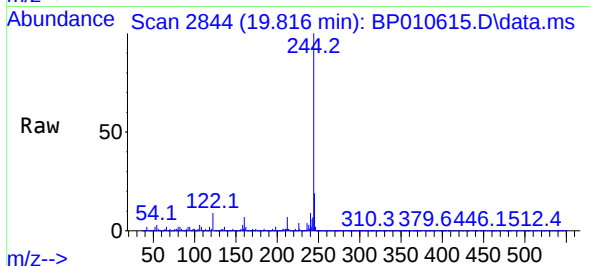




#79
 Terphenyl-d14
 Concen: 92.432 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010615.D
 Acq: 29 May 2022 12:57

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2796563
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.0 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: BP010615.D
 Acq: 29 May 2022 12:57

Tgt Ion:264 Resp: 564918
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.3 28.9
 265 22.5 18.0 27.0

