

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008246.D
 Acq On : 07 Dec 2021 11:48
 Operator : CG/JU
 Sample : PB141159TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141159TB

Quant Time: Dec 08 01:07:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	76874	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	274225	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	177787	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	378311	20.000	ng	0.00
76) Chrysene-d12	21.310	240	374906	20.000	ng	0.00
86) Perylene-d12	23.710	264	400110	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	642925	134.658	ng	0.00
7) Phenol-d6	6.975	99	801076	124.290	ng	-0.01
23) Nitrobenzene-d5	8.952	82	534125	88.571	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	304811	134.135	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	1059421	86.556	ng	-0.01
79) Terphenyl-d14	19.775	244	1657398	92.392	ng	0.00

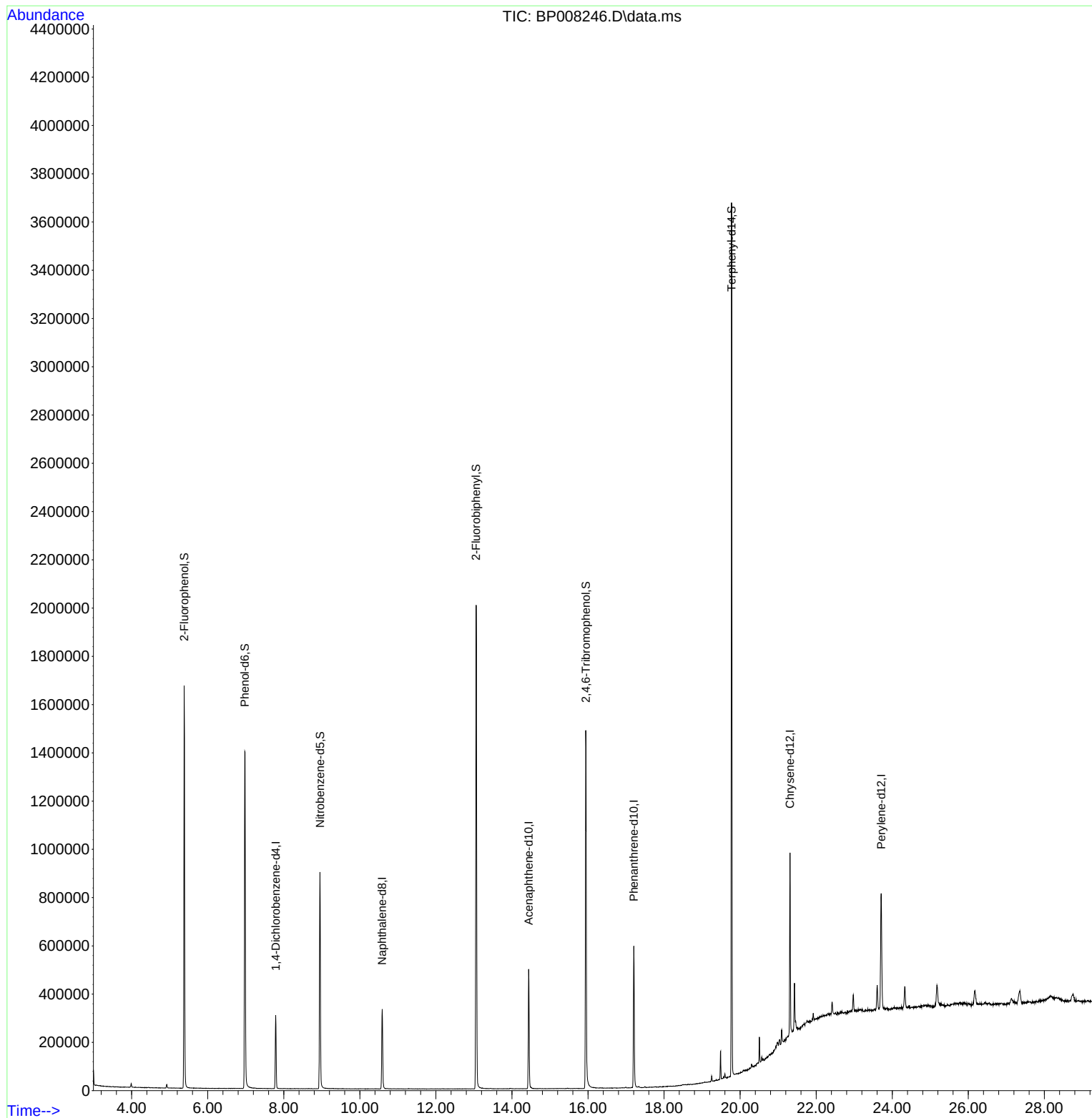
Target Compounds	Qvalue

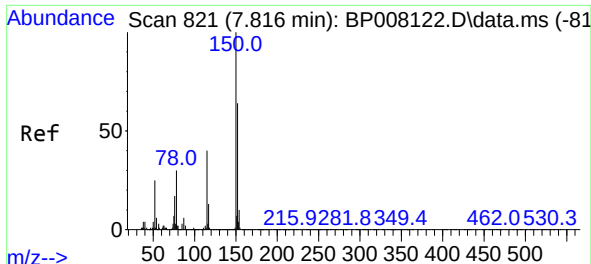
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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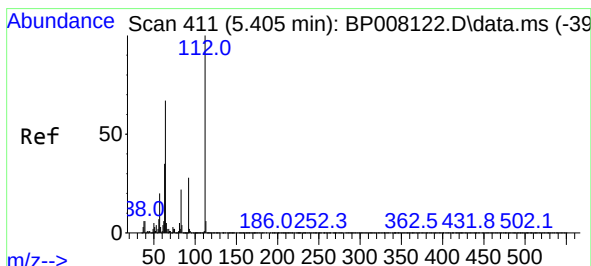
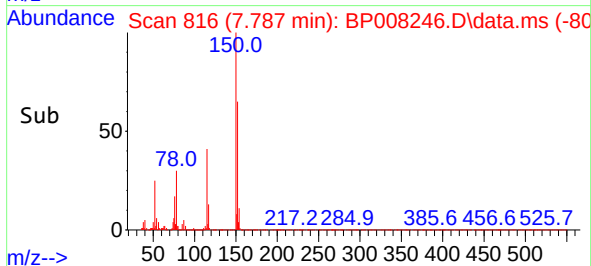
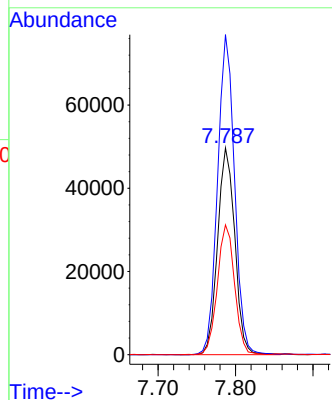
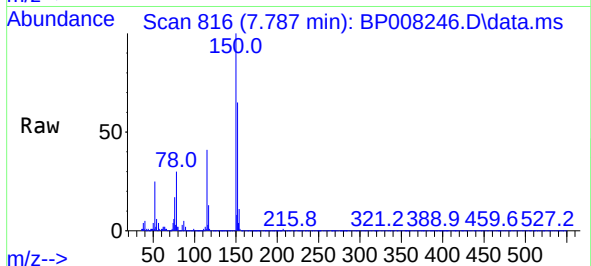




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

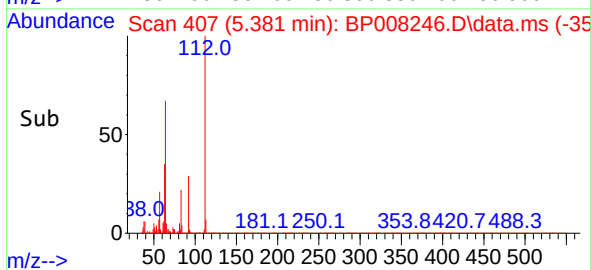
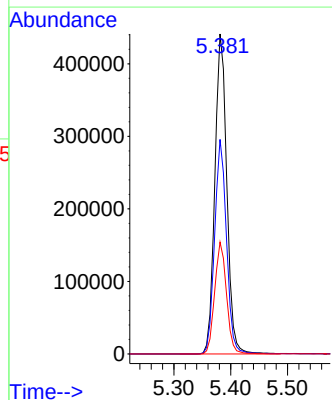
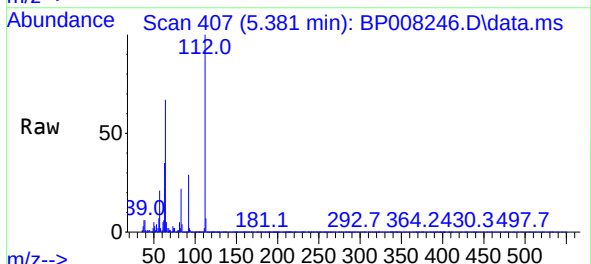
Instrument :
BNA_P
ClientSampleId :
PB141159TB

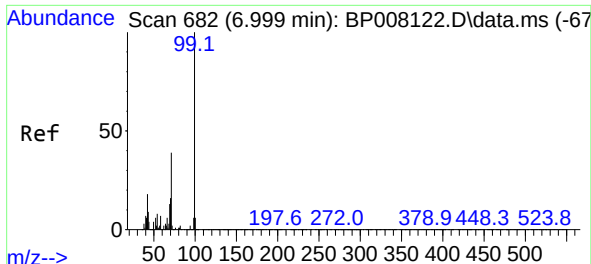
Tgt Ion:152 Resp: 76874
Ion Ratio Lower Upper
152 100
150 154.8 125.7 188.5
115 62.8 50.7 76.1



#5
2-Fluorophenol
Concen: 134.658 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

Tgt Ion:112 Resp: 642925
Ion Ratio Lower Upper
112 100
64 67.1 53.4 80.2
63 34.9 27.8 41.8

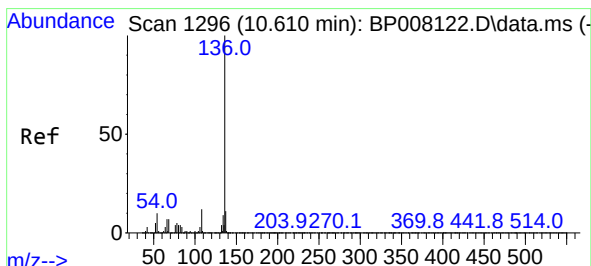
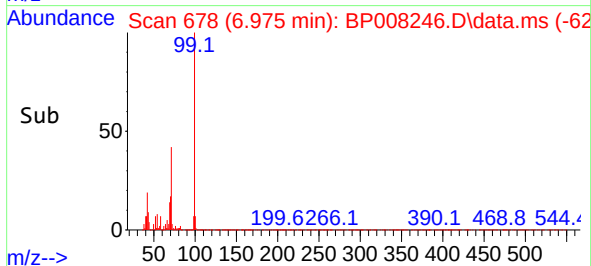
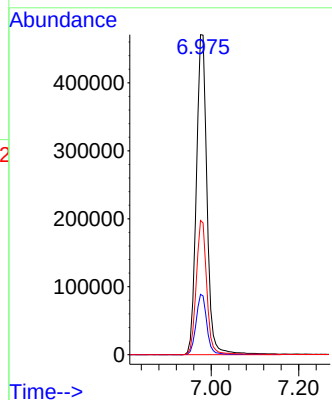
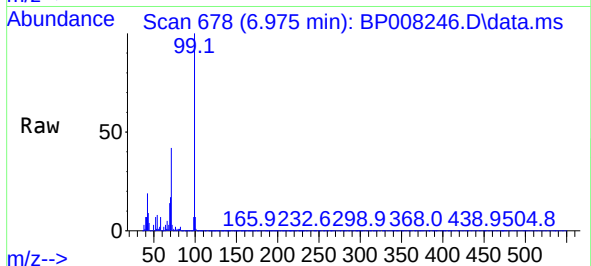




#7
Phenol-d6
Concen: 124.290 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

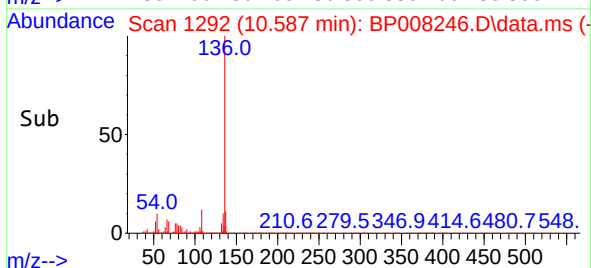
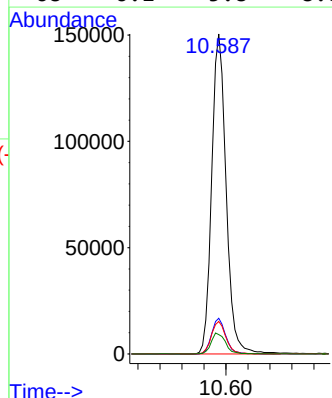
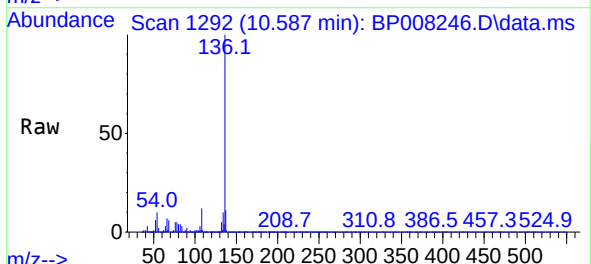
Instrument :
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ClientSampleId :
PB141159TB

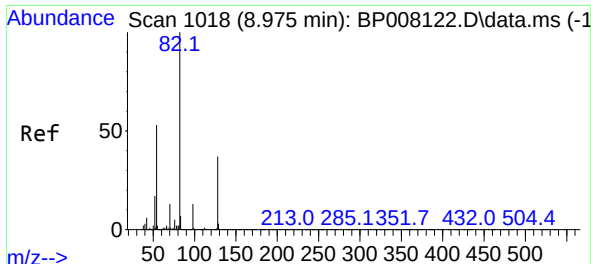
Tgt Ion: 99 Resp: 801076
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 42.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

Tgt Ion: 136 Resp: 274225
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.2 8.2 12.4
68 6.1 5.8 8.8

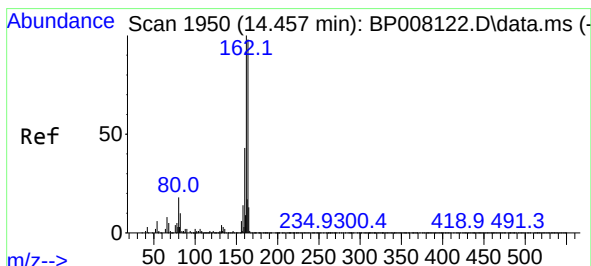
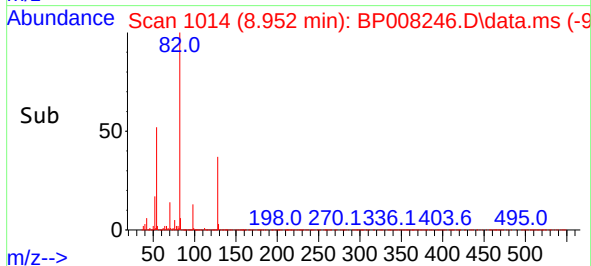
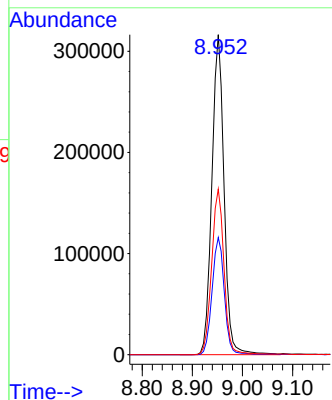
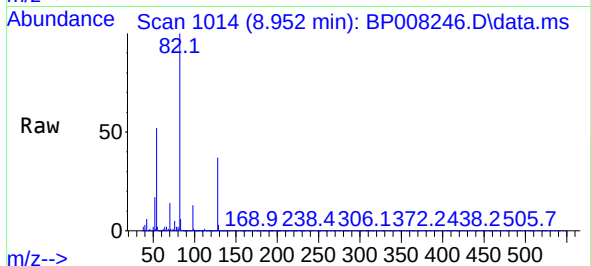




#23
Nitrobenzene-d5
Concen: 88.571 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

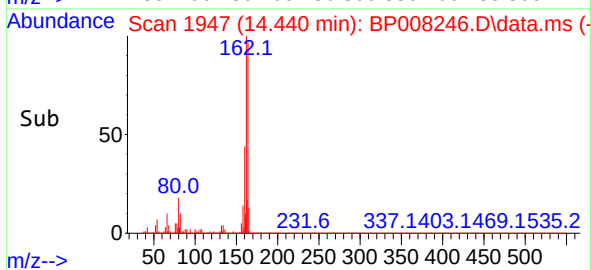
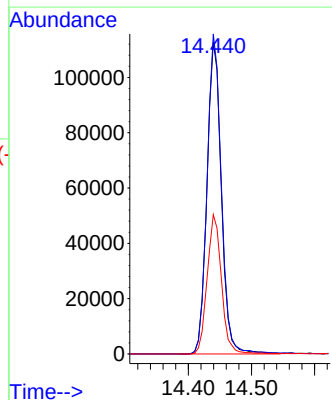
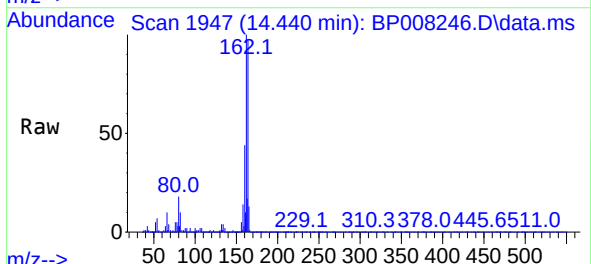
Instrument :
BNA_P
ClientSampleId :
PB141159TB

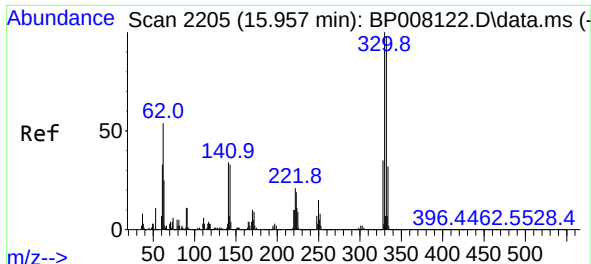
Tgt Ion: 82 Resp: 534125
Ion Ratio Lower Upper
82 100
128 36.6 29.6 44.4
54 51.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

Tgt Ion: 164 Resp: 177787
Ion Ratio Lower Upper
164 100
162 102.6 81.9 122.9
160 44.7 35.4 53.0

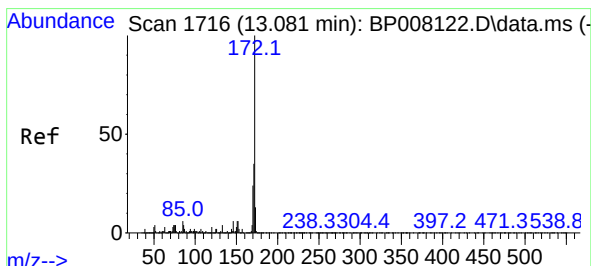
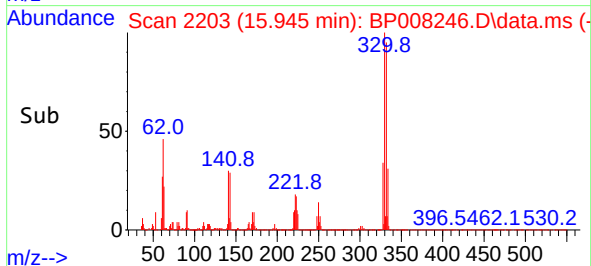
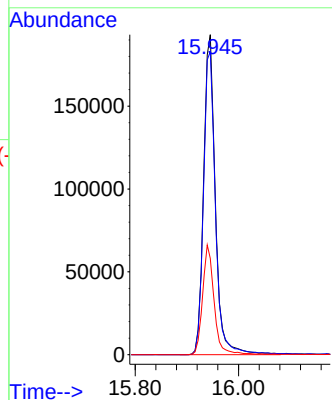
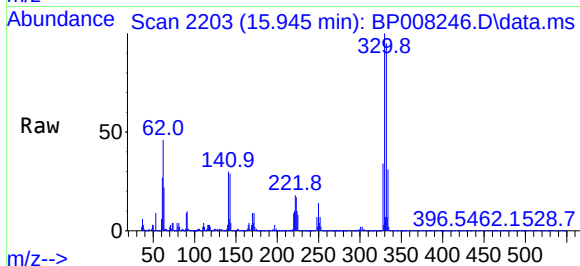




#42
2,4,6-Tribromophenol
Concen: 134.135 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

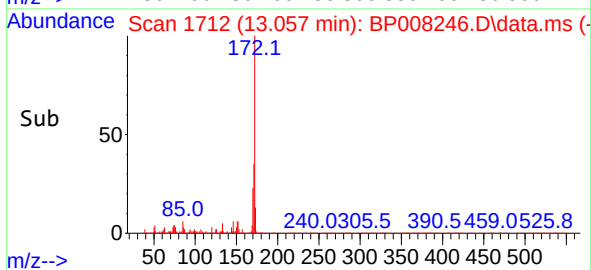
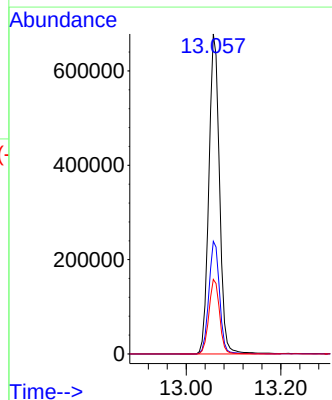
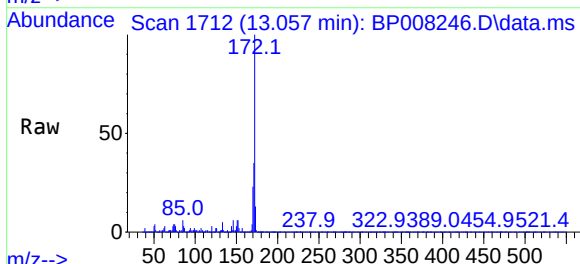
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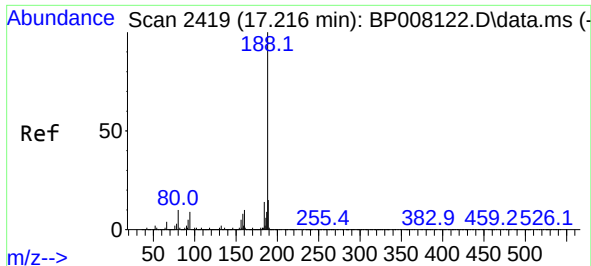
Tgt Ion:330 Resp: 304811
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 33.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 86.556 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

Tgt Ion:172 Resp: 1059421
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.9 28.3

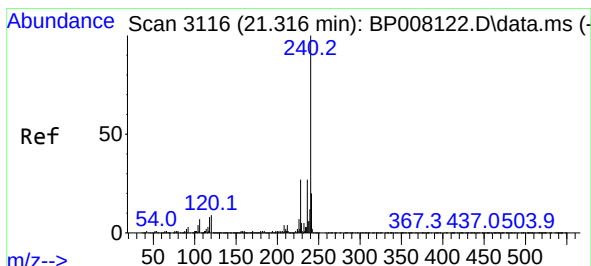
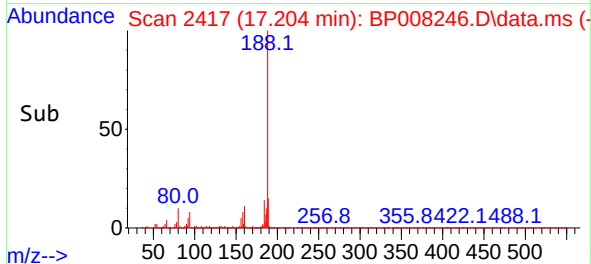
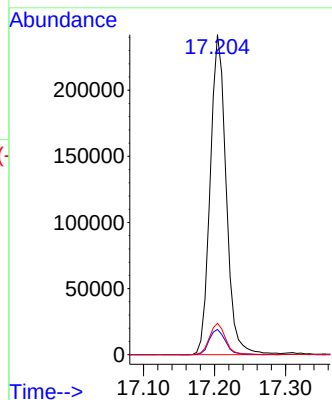
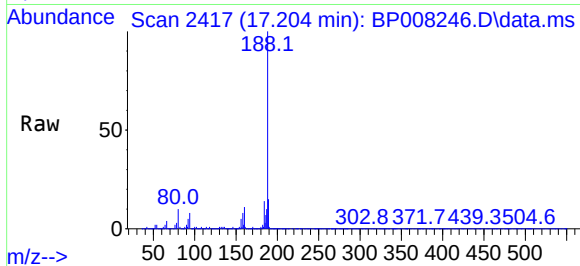




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

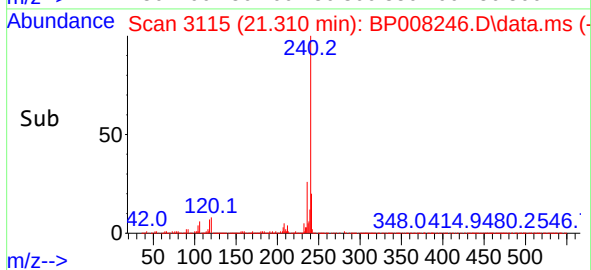
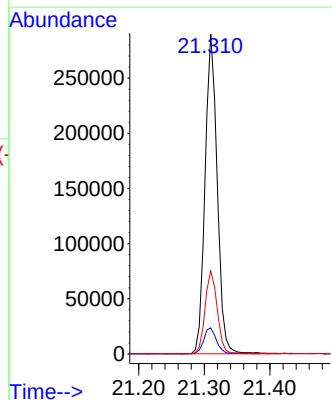
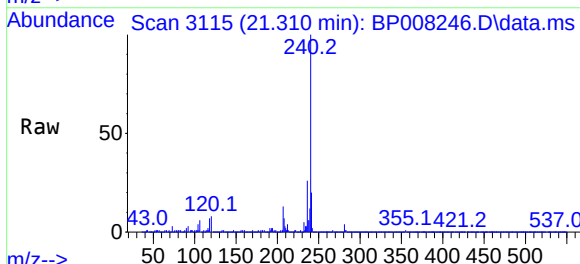
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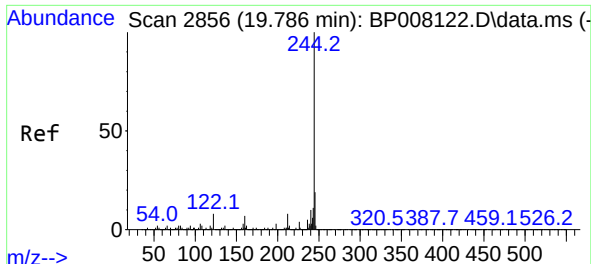
Tgt Ion:188 Resp: 378311
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008246.D
Acq: 07 Dec 2021 11:48

Tgt Ion:240 Resp: 374906
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 25.9 21.4 32.2



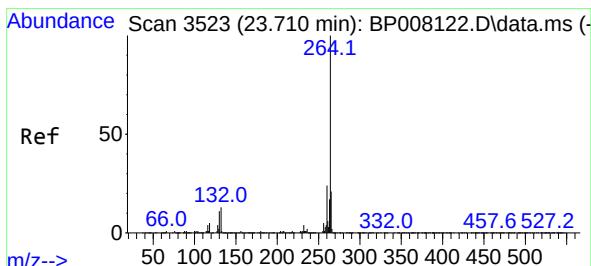
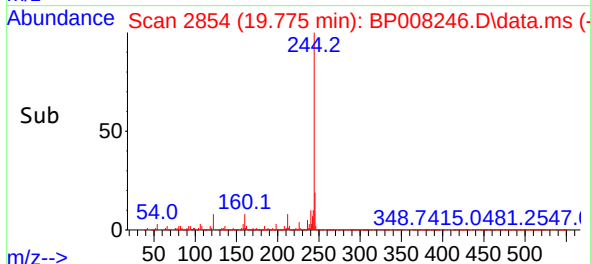
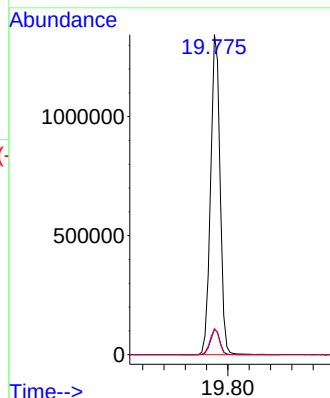
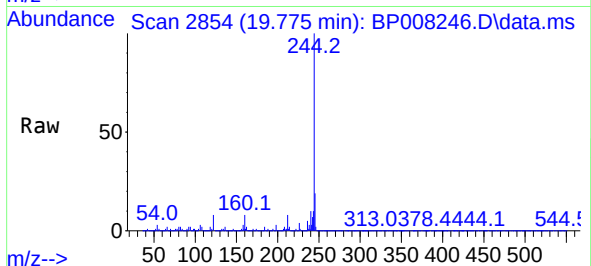


#79
 Terphenyl-d14
 Concen: 92.392 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008246.D
 Acq: 07 Dec 2021 11:48

Instrument :
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 ClientSampleId :
 PB141159TB

Tgt Ion:244 Resp: 1657398

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.1	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP008246.D
 Acq: 07 Dec 2021 11:48

Tgt Ion:264 Resp: 400110

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	23.0	17.6	26.4

