

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007239.D
 Acq On : 28 Sep 2021 19:53
 Operator : CG/JU
 Sample : M3960-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RAMB-MW13-GW

Quant Time: Sep 29 04:19:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

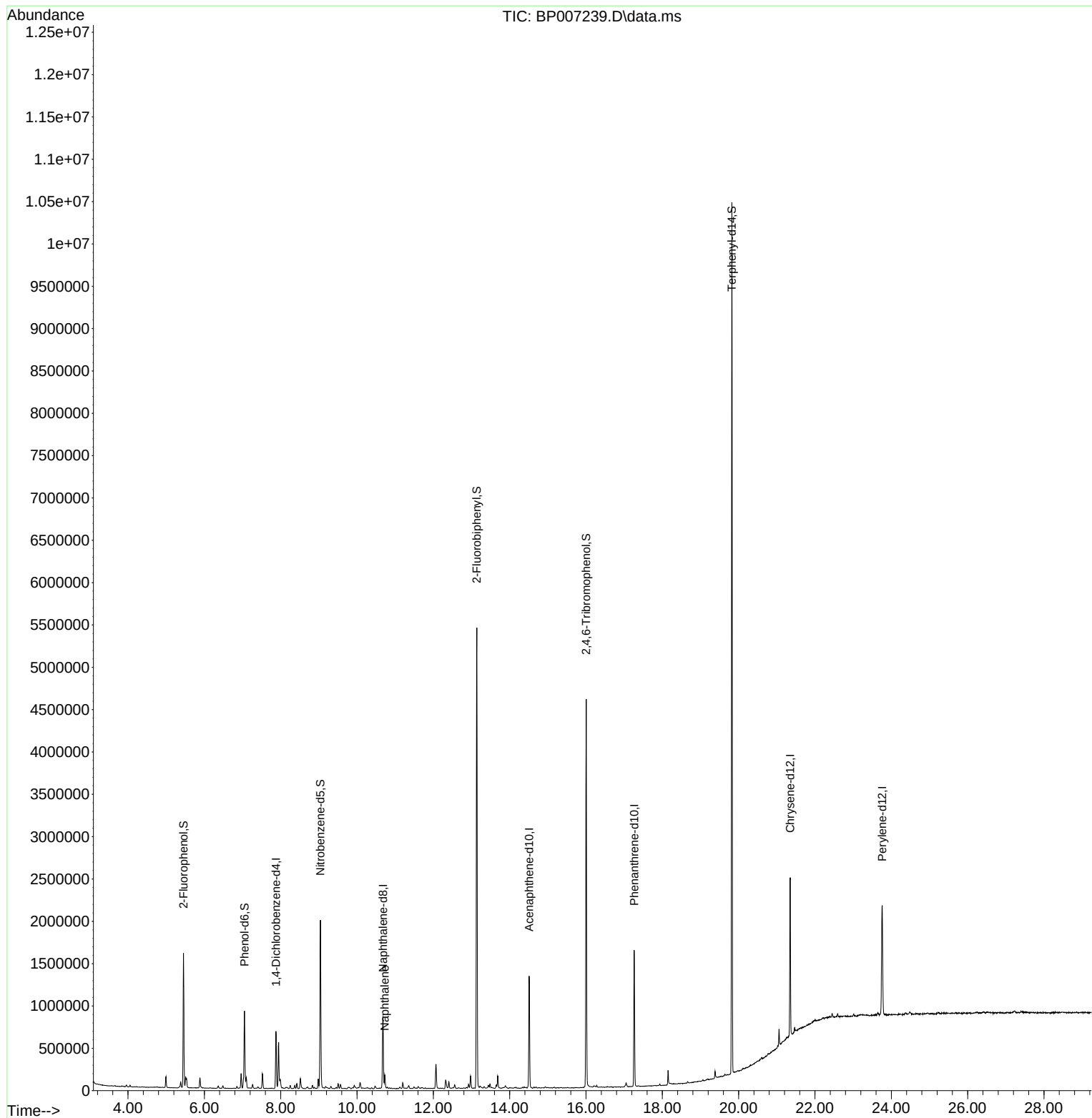
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	192208	20.000	ng	-0.02
21) Naphthalene-d8	10.681	136	750538	20.000	ng	#-0.01
39) Acenaphthene-d10	14.510	164	469654	20.000	ng	-0.02
64) Phenanthrene-d10	17.263	188	976299	20.000	ng	-0.01
76) Chrysene-d12	21.351	240	943763	20.000	ng	0.00
86) Perylene-d12	23.762	264	1005955	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	727047	63.319	ng	-0.01
7) Phenol-d6	7.052	99	558772	35.605	ng	-0.01
23) Nitrobenzene-d5	9.040	82	1186749	92.083	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	981286	161.162	ng	-0.01
45) 2-Fluorobiphenyl	13.139	172	2957898	90.227	ng	-0.01
79) Terphenyl-d14	19.821	244	4911570	99.727	ng	-0.01
Target Compounds						
31) Naphthalene	10.728	128	119017	3.107	ng	Qvalue 98

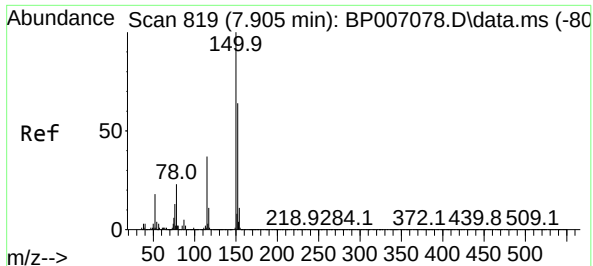
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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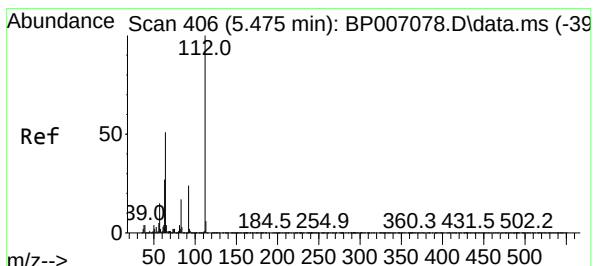
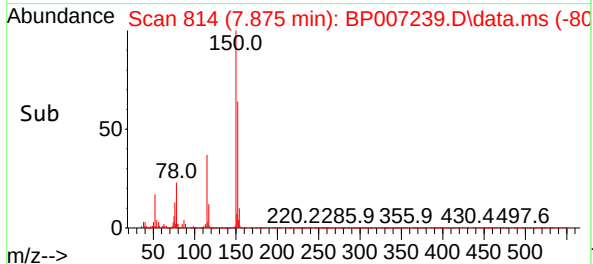
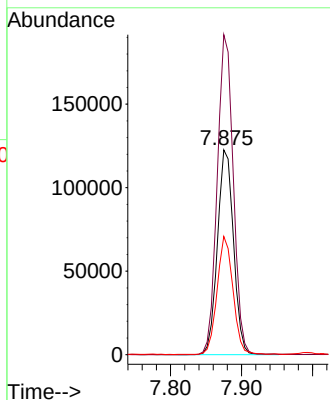
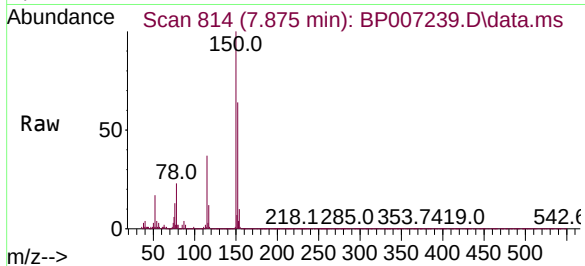




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.018 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

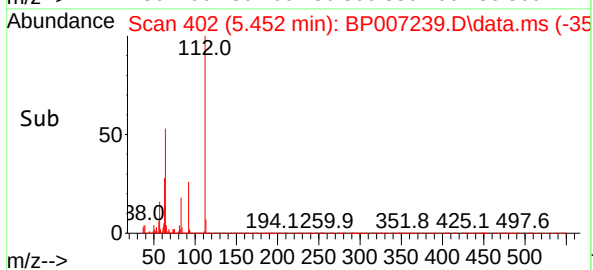
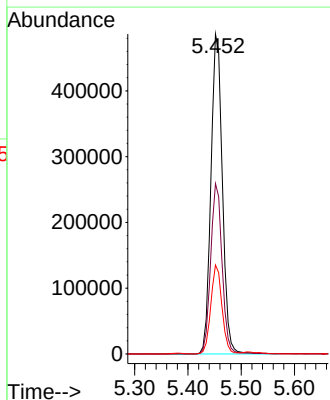
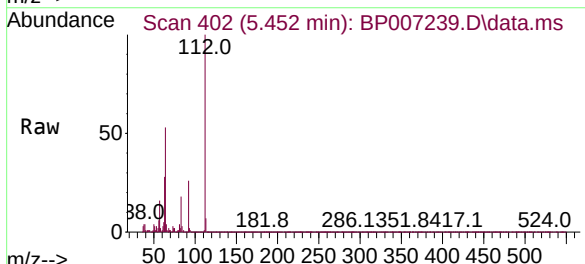
Instrument :
BNA_P
ClientSampleId :
RAMB-MW13-GW

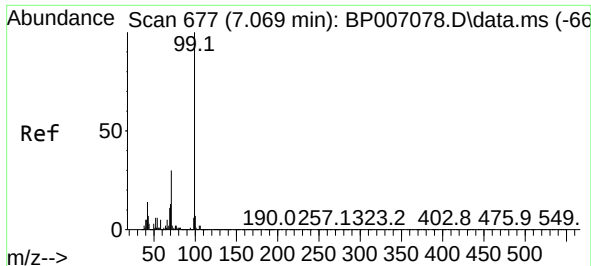
Tgt Ion:152 Resp: 192208
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 57.7 48.5 72.7



#5
2-Fluorophenol
Concen: 63.319 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.012 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

Tgt Ion:112 Resp: 727047
Ion Ratio Lower Upper
112 100
64 53.3 41.4 62.2
63 27.8 23.8 35.8

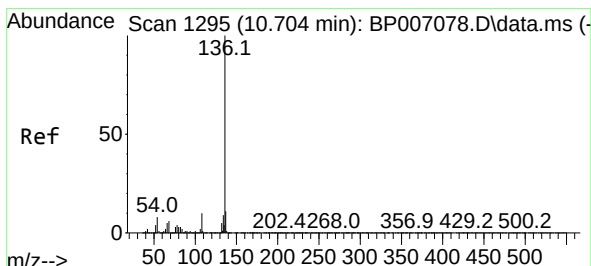
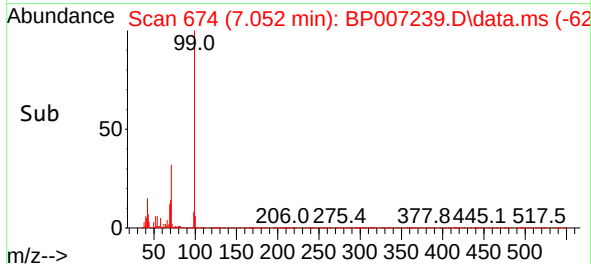
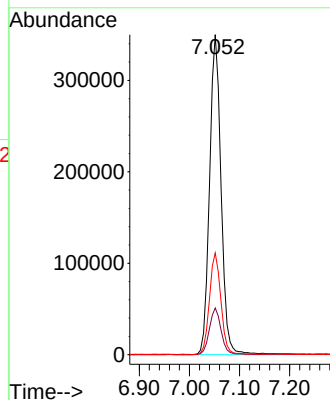
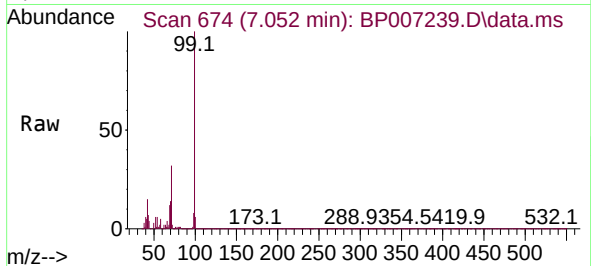




#7
Phenol-d6
Concen: 35.605 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

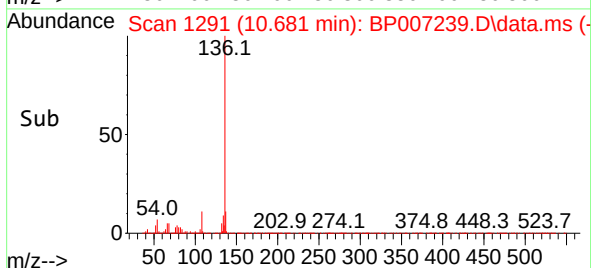
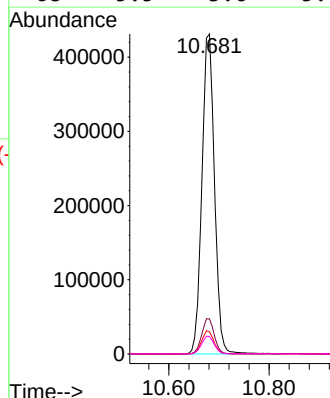
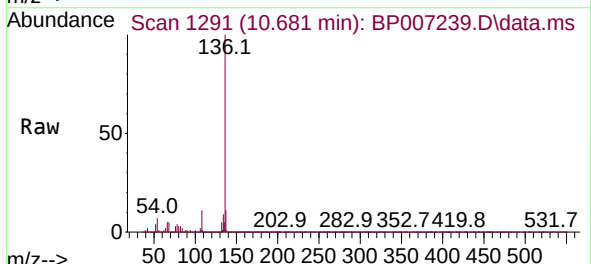
Instrument :
BNA_P
ClientSampleId :
RAMB-MW13-GW

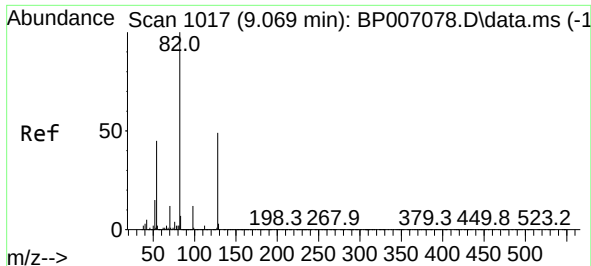
Tgt Ion:	99	Resp:	558772
Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.4	20.0
71	31.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

Tgt Ion:	136	Resp:	750538
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.9	4.6	6.8#
68	5.5	3.6	5.4#

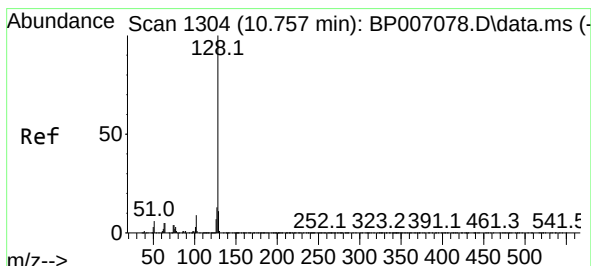
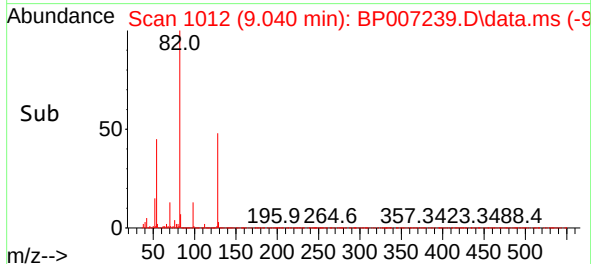
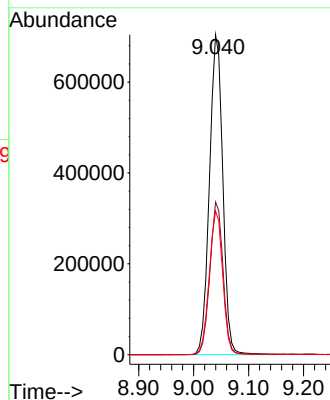
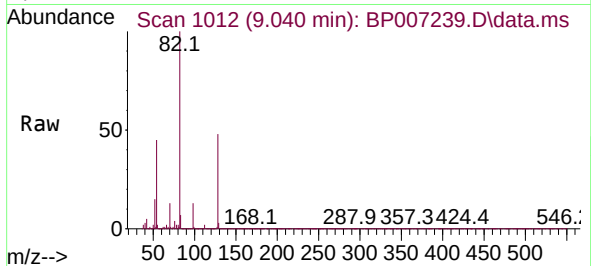




#23
Nitrobenzene-d5
Concen: 92.083 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.018 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

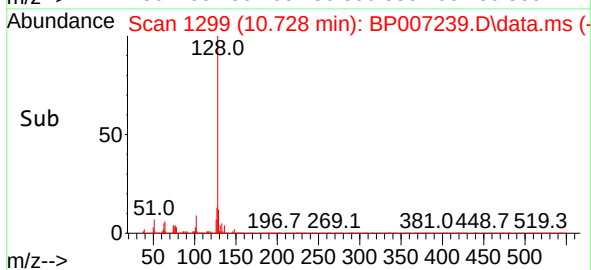
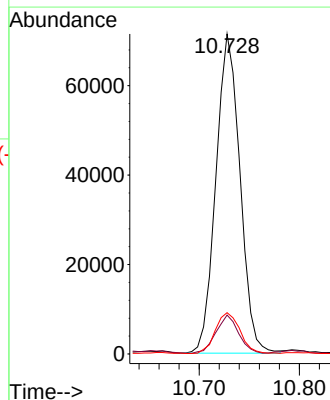
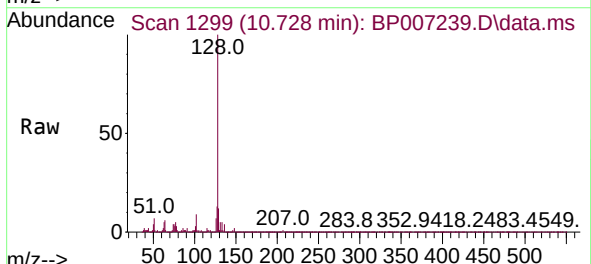
Instrument :
BNA_P
ClientSampleId :
RAMB-MW13-GW

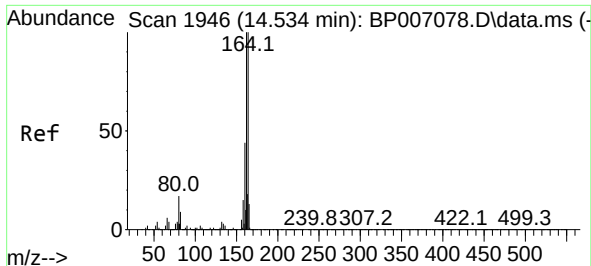
Tgt Ion: 82 Resp: 1186749
Ion Ratio Lower Upper
82 100
128 47.7 35.7 53.5
54 44.9 35.0 52.4



#31
Naphthalene
Concen: 3.107 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

Tgt Ion: 128 Resp: 119017
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 12.9 10.7 16.1

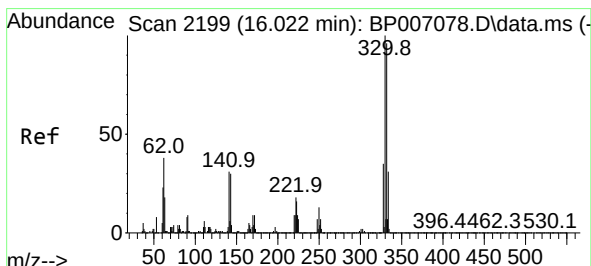
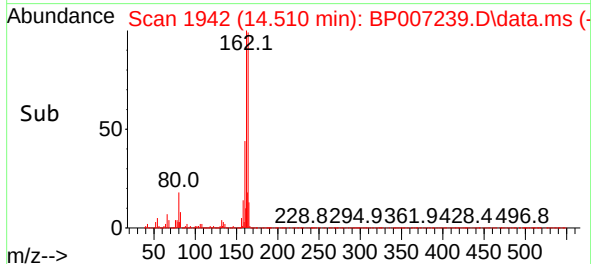
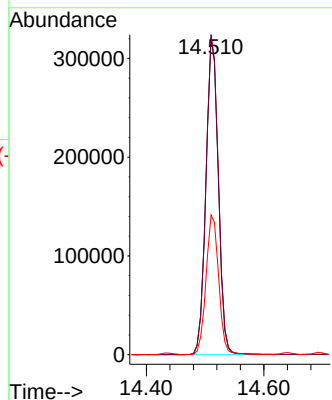
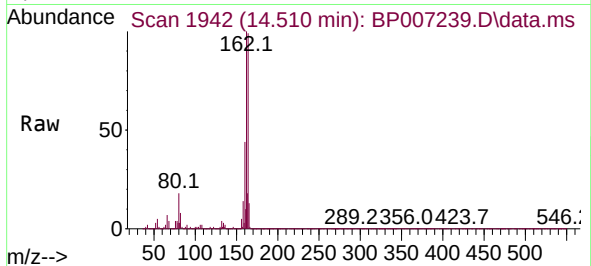




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.018 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

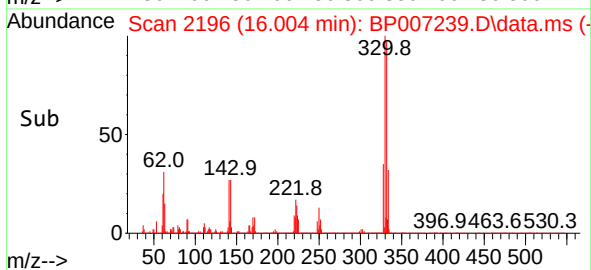
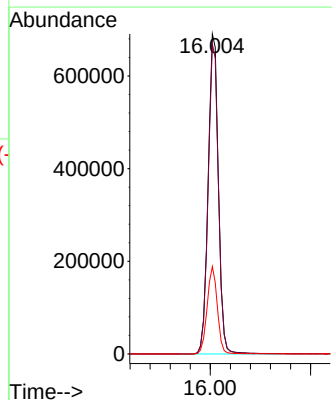
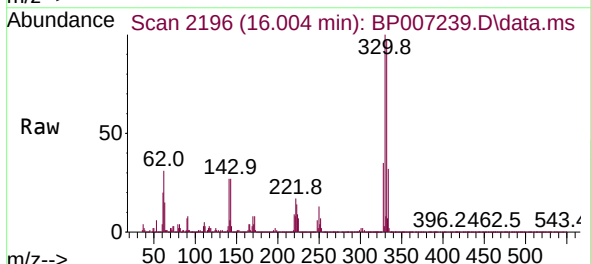
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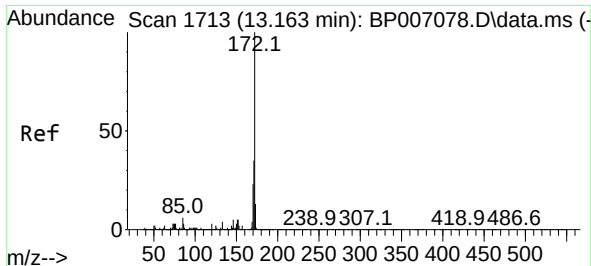
Tgt Ion:164 Resp: 469654
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 44.0 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 161.162 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

Tgt Ion:330 Resp: 981286
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 27.1 25.4 38.2

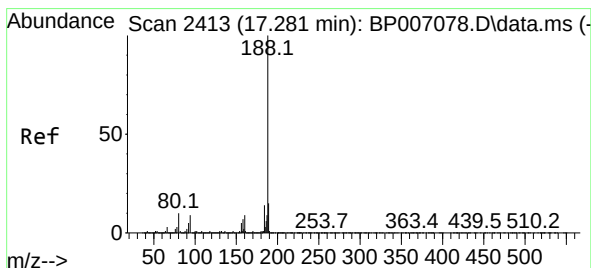
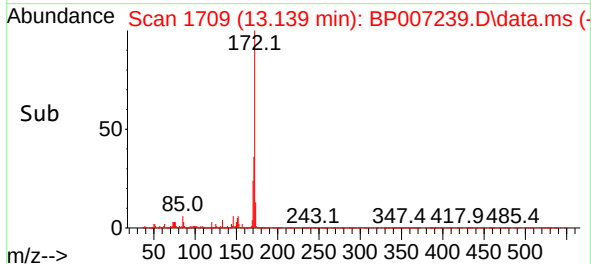
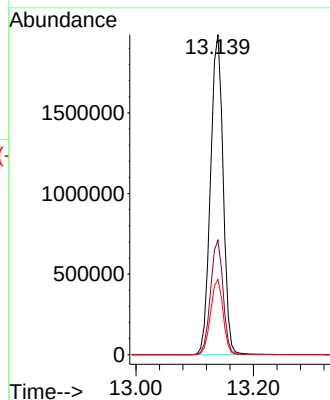
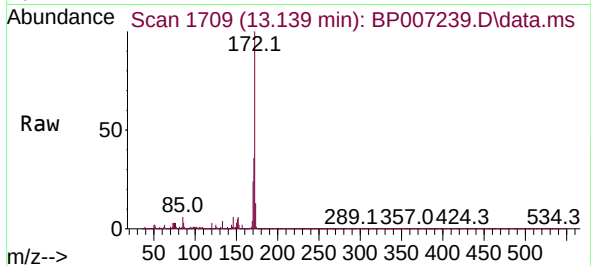




#45
2-Fluorobiphenyl
Concen: 90.227 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

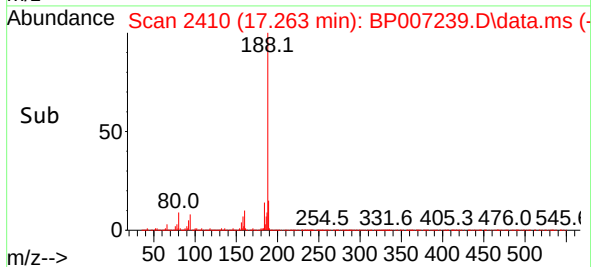
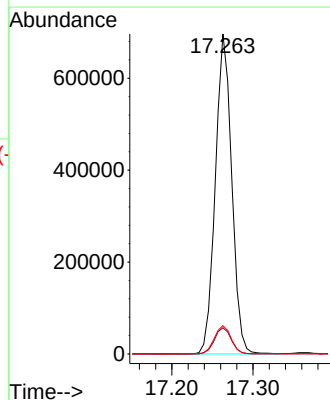
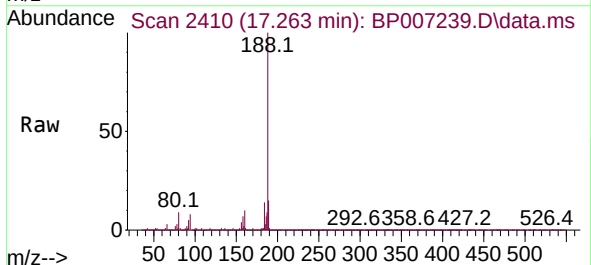
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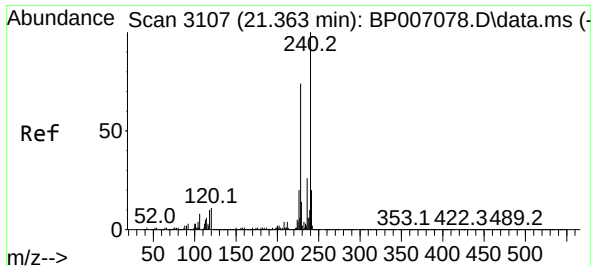
Tgt Ion:172 Resp: 2957898
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.5 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

Tgt Ion:188 Resp: 976299
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.8 6.3 9.5

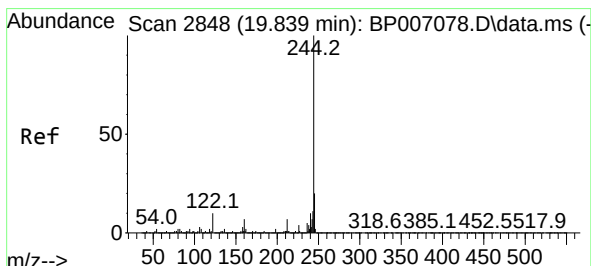
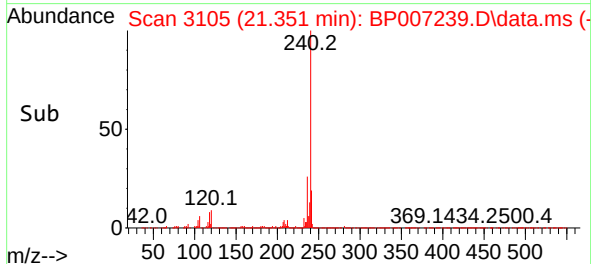
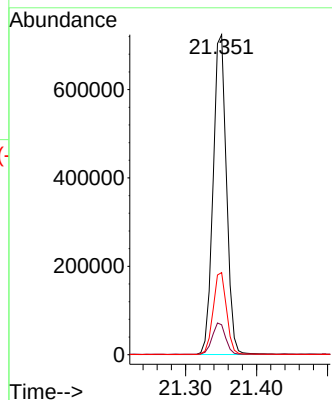
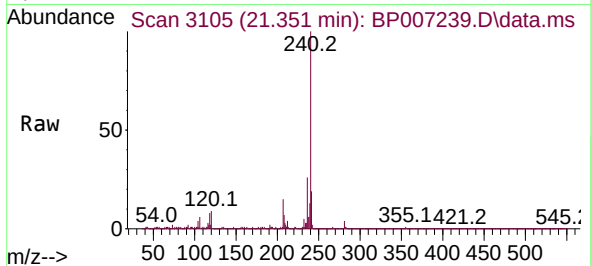




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

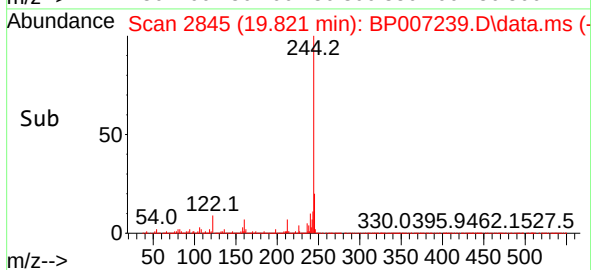
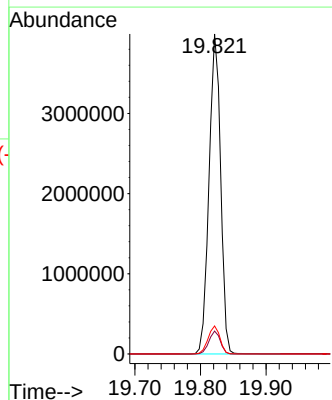
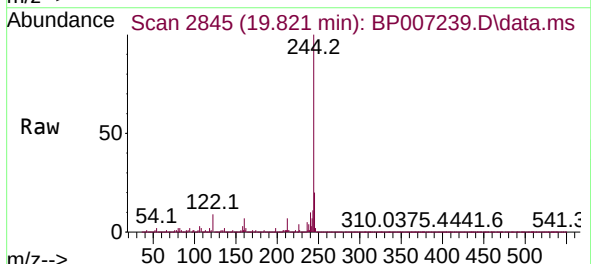
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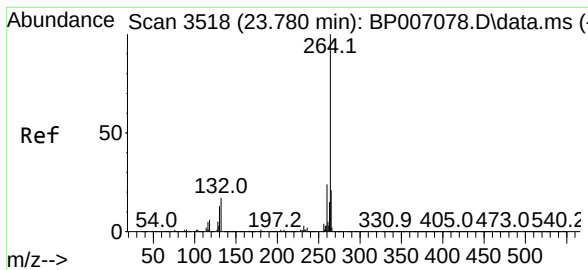
Tgt Ion:240 Resp: 943763
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 99.727 ng
RT: 19.821 min Scan# 2845
Delta R.T. -0.012 min
Lab File: BP007239.D
Acq: 28 Sep 2021 19:53

Tgt Ion:244 Resp: 4911570
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.7 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3515
 Delta R.T. -0.006 min
 Lab File: BP007239.D
 Acq: 28 Sep 2021 19:53

Instrument :
 BNA_P
 ClientSampleId :
 RAMB-MW13-GW

Tgt Ion:264 Resp: 1005955
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 28.0
 265 22.3 17.6 26.4

