

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007237.D
 Acq On : 28 Sep 2021 18:45
 Operator : CG/JU
 Sample : M3960-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RAMB-MW11-GW

Quant Time: Sep 29 04:19:09 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	178303	20.000	ng	-0.02
21) Naphthalene-d8	10.681	136	700758	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	441568	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	922473	20.000	ng	#-0.01
76) Chrysene-d12	21.351	240	892769	20.000	ng	0.00
86) Perylene-d12	23.763	264	969197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	677889	63.642	ng	-0.01
7) Phenol-d6	7.052	99	520864	35.778	ng	-0.01
23) Nitrobenzene-d5	9.040	82	1144973	95.153	ng	-0.02
42) 2,4,6-Tribromophenol	16.010	330	1007259	175.949	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	2928419	95.010	ng	-0.01
79) Terphenyl-d14	19.822	244	4317652	92.675	ng	-0.01

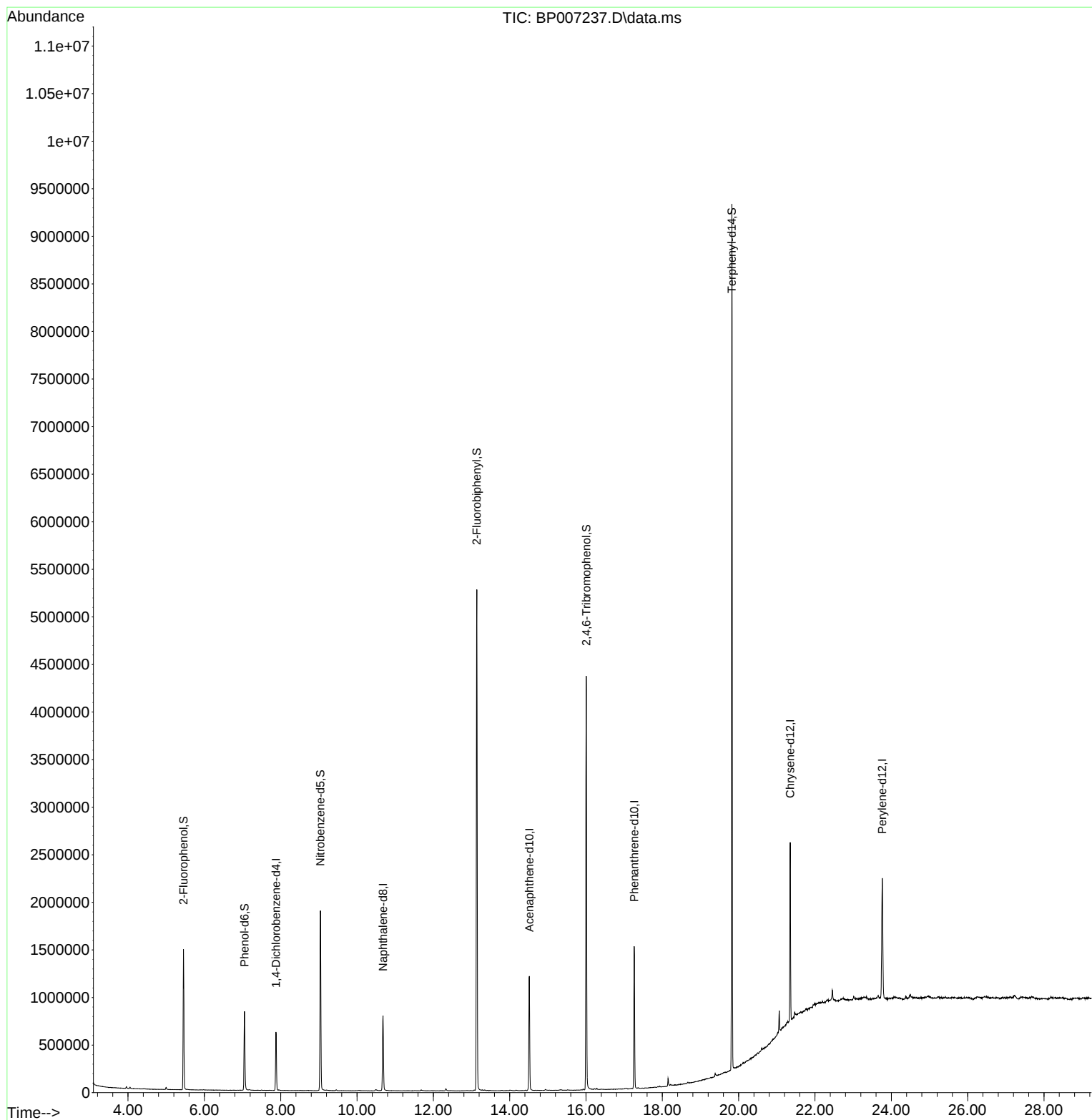
Target Compounds	Qvalue

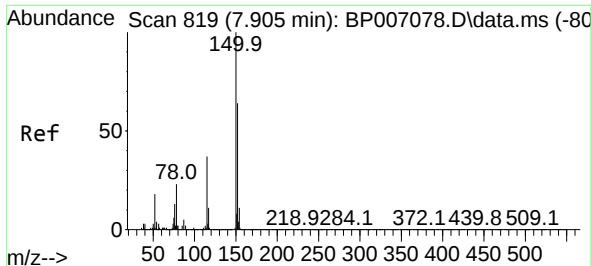
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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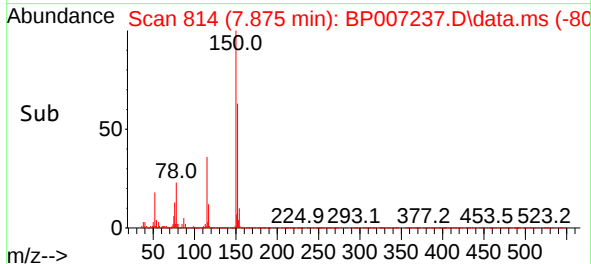
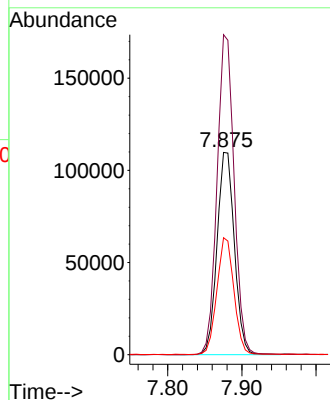
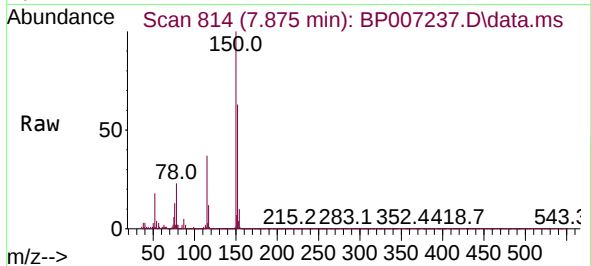




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.018 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

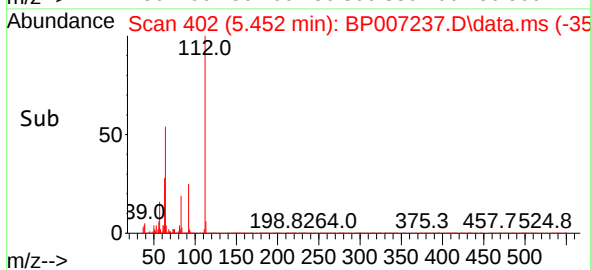
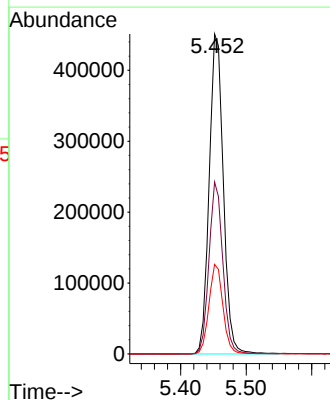
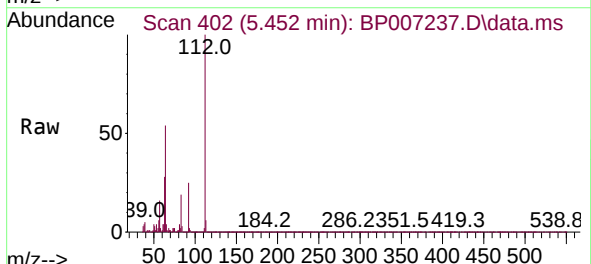
Instrument :
BNA_P
ClientSampleId :
RAMB-MW11-GW

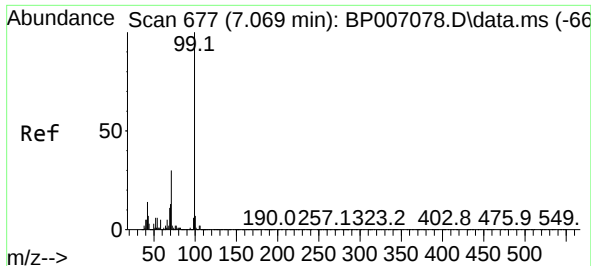
Tgt Ion:152 Resp: 178303
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 57.8 48.5 72.7



#5
2-Fluorophenol
Concen: 63.642 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.012 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

Tgt Ion:112 Resp: 677889
Ion Ratio Lower Upper
112 100
64 53.7 41.4 62.2
63 28.0 23.8 35.8

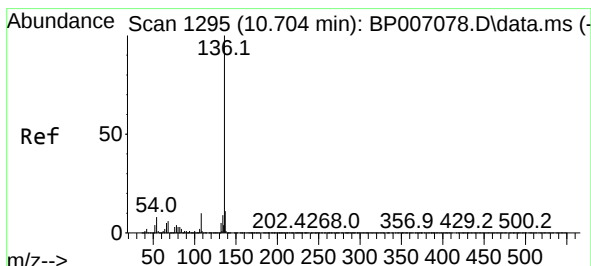
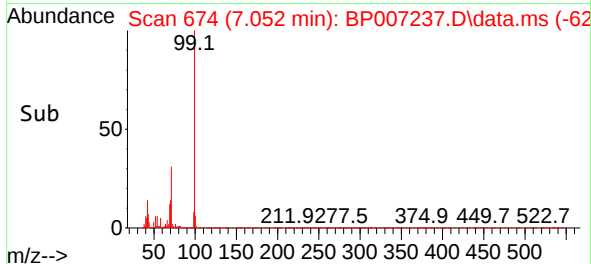
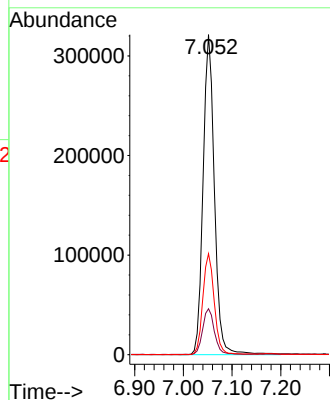
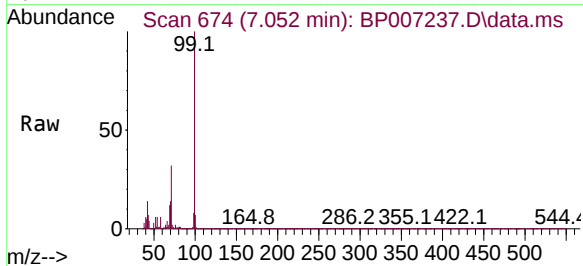




#7
Phenol-d6
Concen: 35.778 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

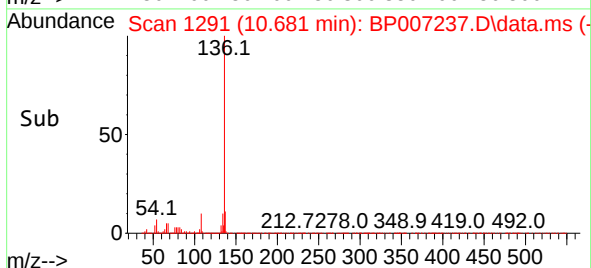
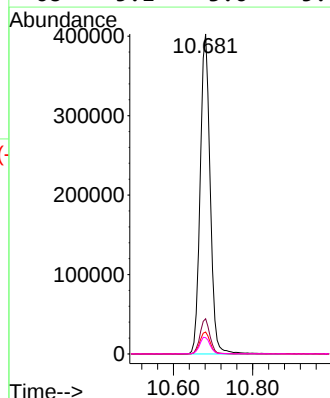
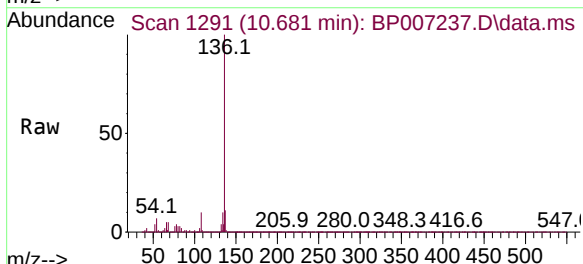
Instrument :
BNA_P
ClientSampleId :
RAMB-MW11-GW

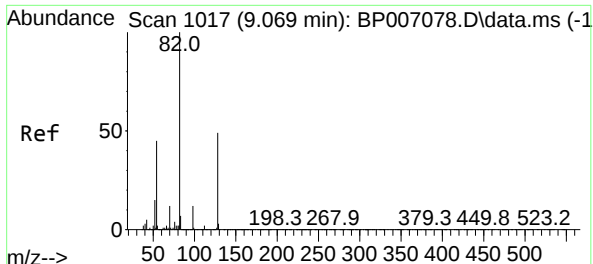
Tgt Ion:	99	Resp:	520864
Ion	Ratio	Lower	Upper
99	100		
42	14.4	13.4	20.0
71	31.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

Tgt Ion:	136	Resp:	700758
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.9	4.6	6.8#
68	5.1	3.6	5.4

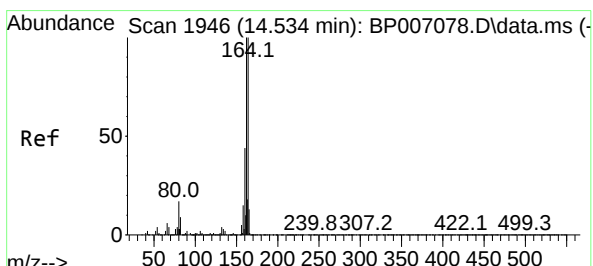
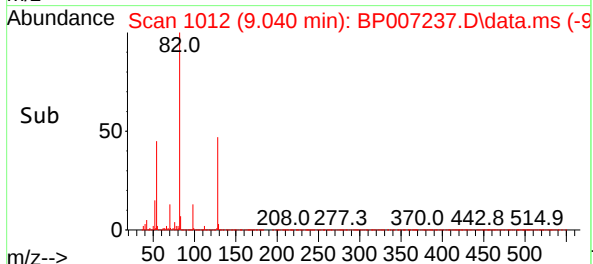
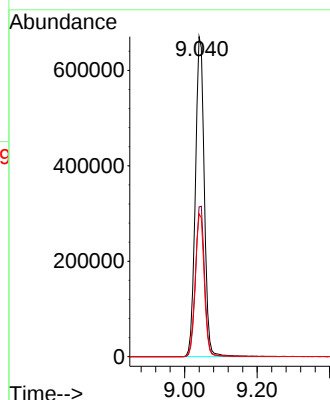
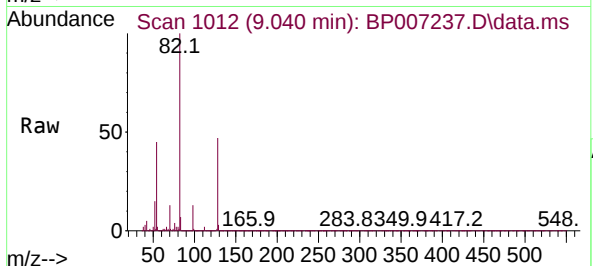




#23
Nitrobenzene-d5
Concen: 95.153 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.018 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

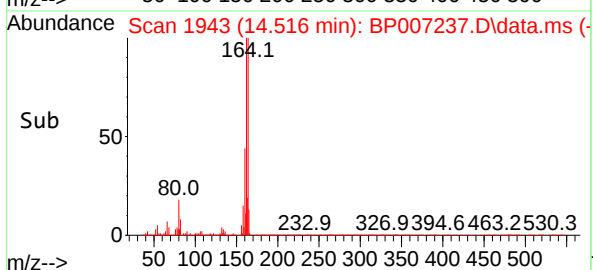
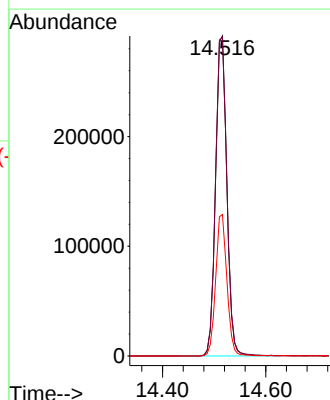
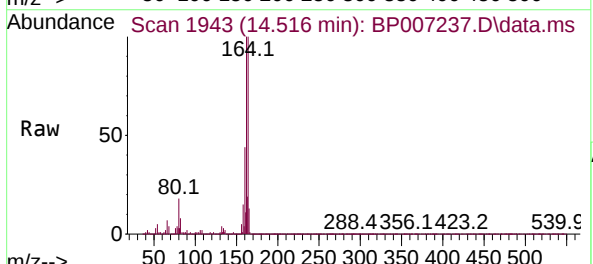
Instrument :
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ClientSampleId :
RAMB-MW11-GW

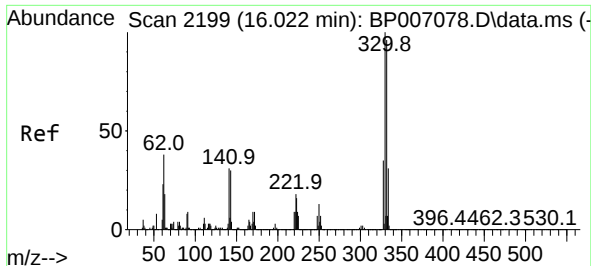
Tgt Ion: 82 Resp: 1144973
Ion Ratio Lower Upper
82 100
128 46.8 35.7 53.5
54 44.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

Tgt Ion:164 Resp: 441568
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 44.2 34.5 51.7

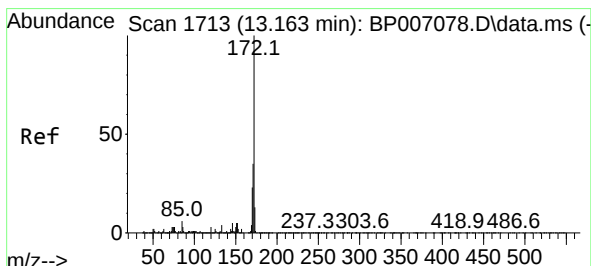
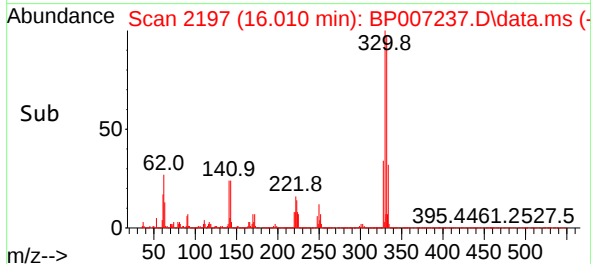
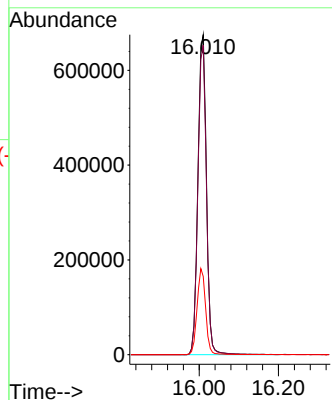
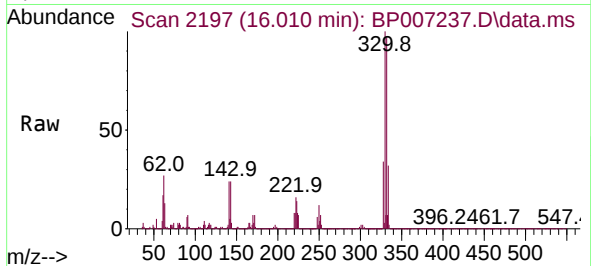




#42
2,4,6-Tribromophenol
Concen: 175.949 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

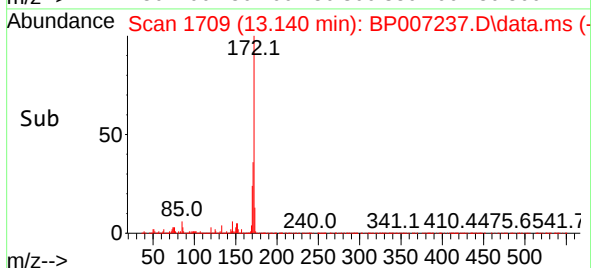
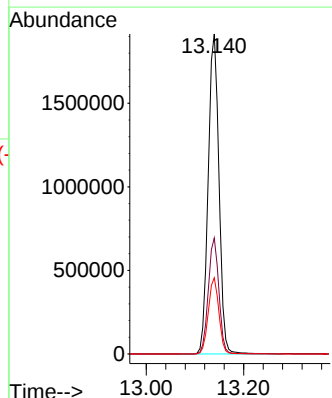
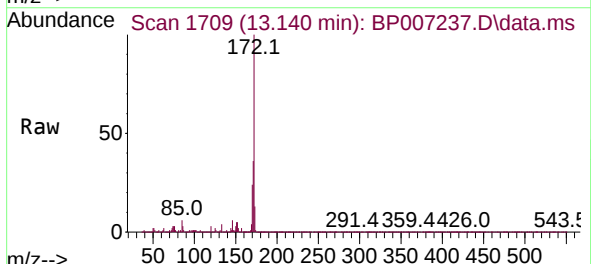
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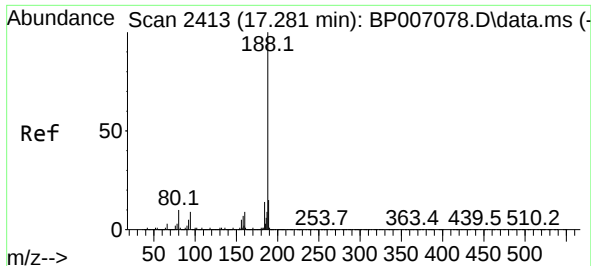
Tgt Ion:330 Resp: 1007259
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 27.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 95.010 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

Tgt Ion:172 Resp: 2928419
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 23.8 18.6 27.8

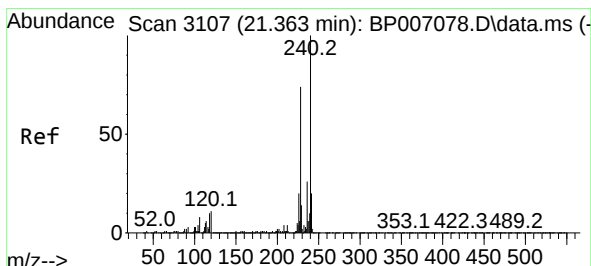
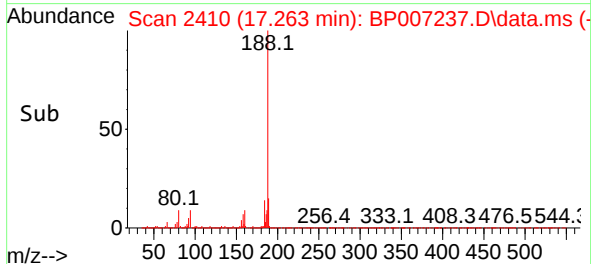
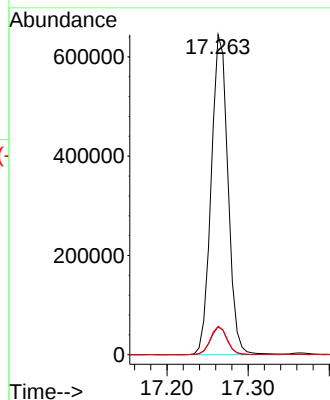
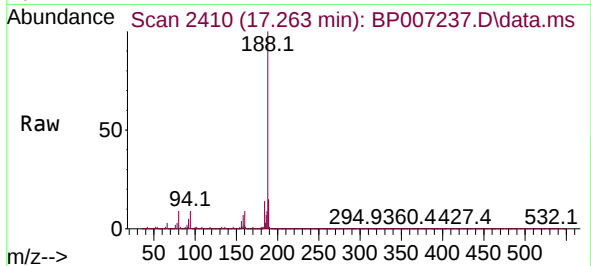




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

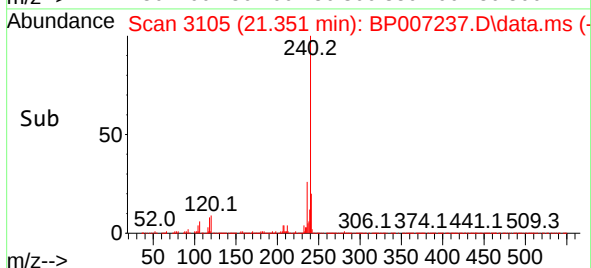
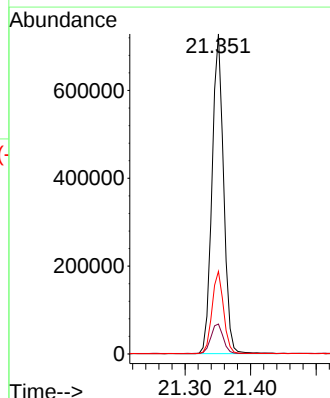
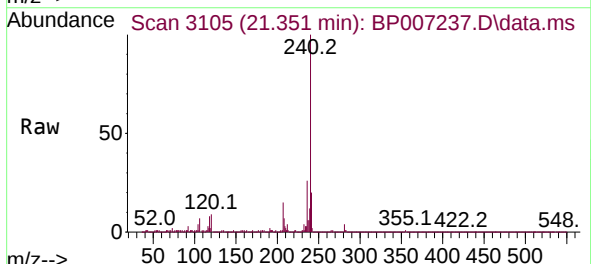
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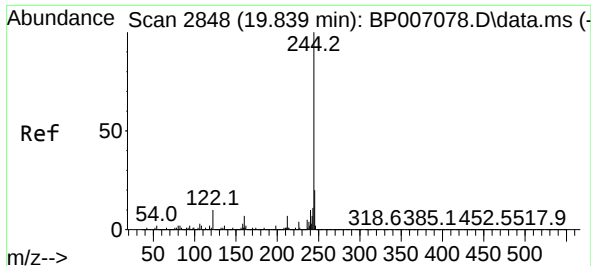
Tgt Ion:188 Resp: 922473
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 8.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

Tgt Ion:240 Resp: 892769
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 25.8 20.6 31.0

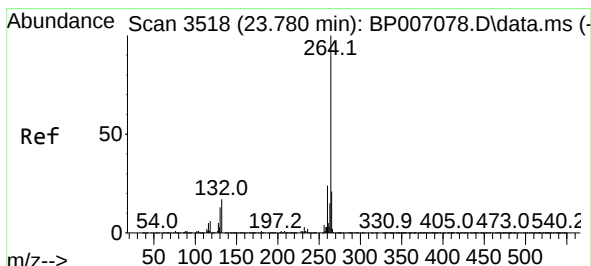
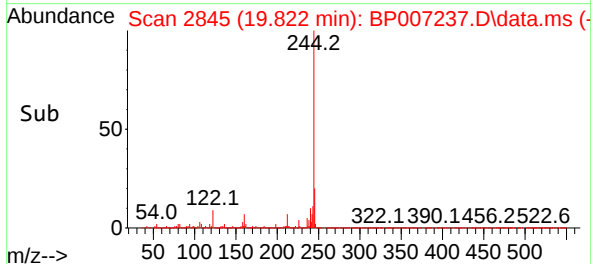
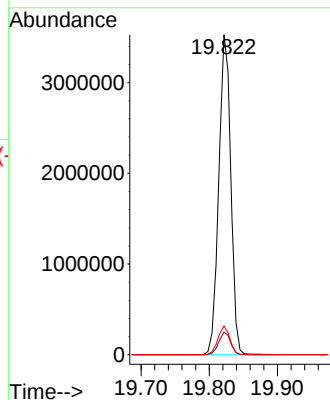
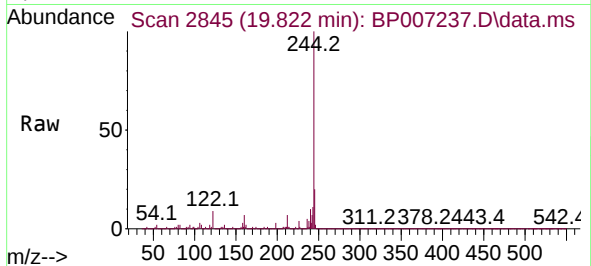




#79
Terphenyl-d14
Concen: 92.675 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.012 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

Instrument :
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Tgt Ion:244 Resp: 4317652
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BP007237.D
Acq: 28 Sep 2021 18:45

Tgt Ion:264 Resp: 969197
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.7 17.6 26.4

