

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007250.D
 Acq On : 29 Sep 2021 17:38
 Operator : CG/JU
 Sample : M3970-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-092821

Quant Time: Sep 29 18:43:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	253648	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1036829	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	654927	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1335542	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1285847	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	1368583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	261554	17.261	ng	0.00
7) Phenol-d6	7.052	99	265659	12.828	ng	0.00
23) Nitrobenzene-d5	9.040	82	191762	10.771	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	133161	15.683	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	478378	10.464	ng	0.00
79) Terphenyl-d14	19.816	244	684866	10.206	ng	0.00

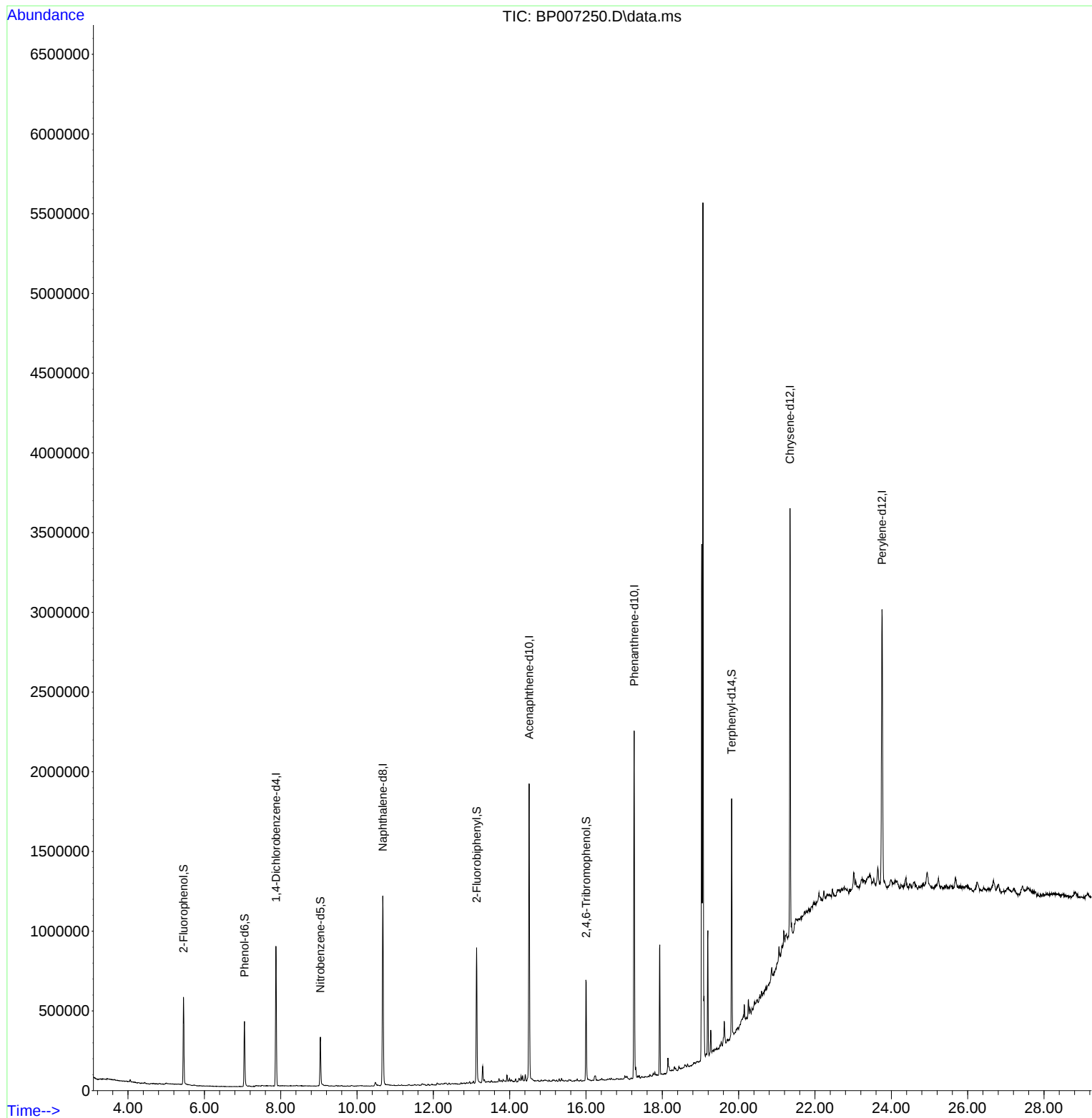
Target Compounds	Qvalue

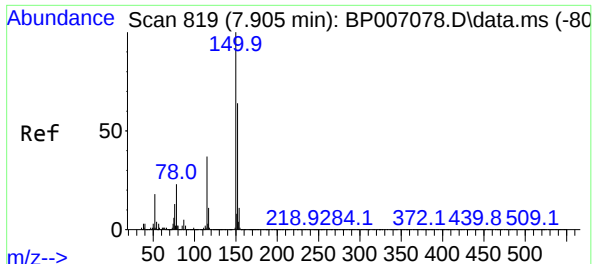
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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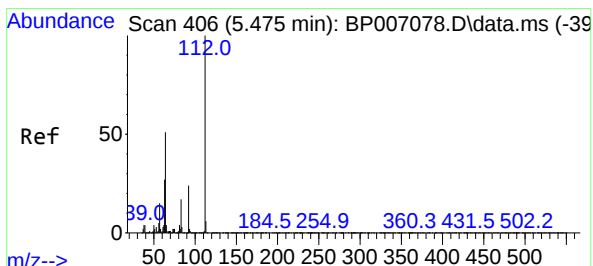
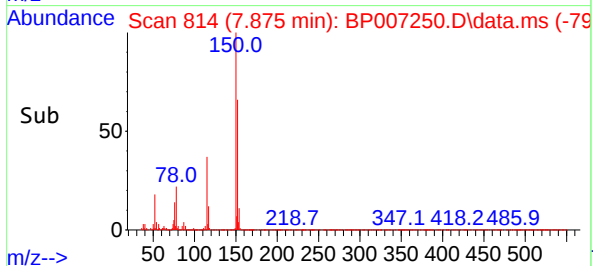
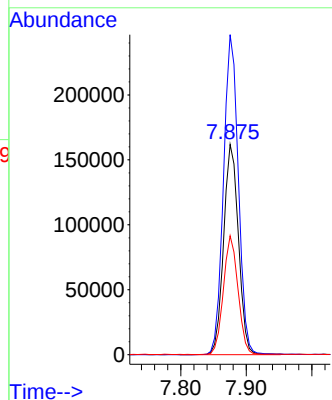
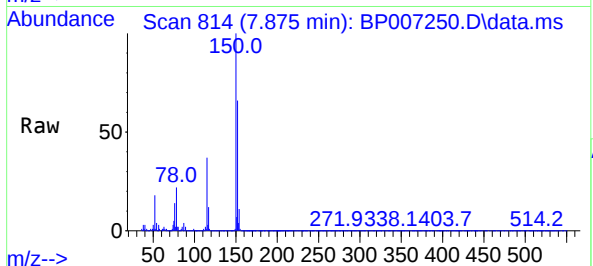




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

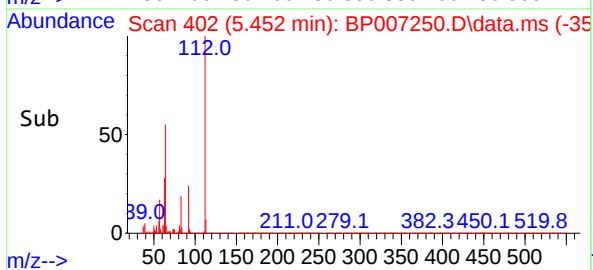
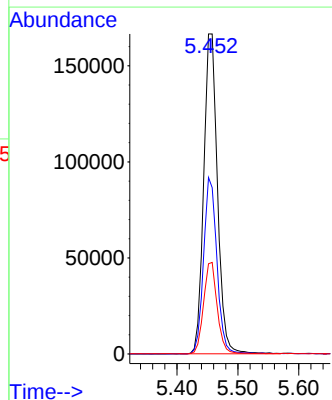
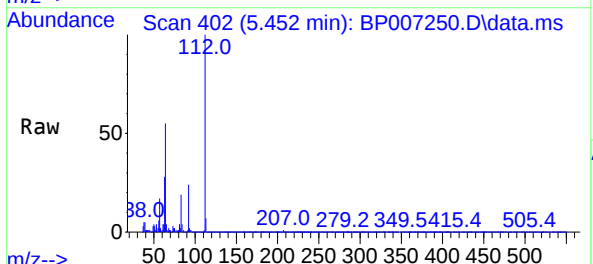
Instrument :
BNA_P
ClientSampleId :
TR-04-092821

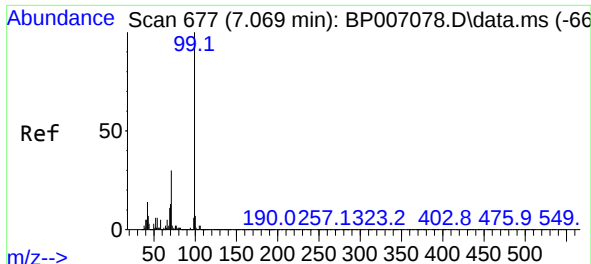
Tgt Ion:152 Resp: 253648
Ion Ratio Lower Upper
152 100
150 152.2 125.6 188.4
115 56.5 48.5 72.7



#5
2-Fluorophenol
Concen: 17.261 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

Tgt Ion:112 Resp: 261554
Ion Ratio Lower Upper
112 100
64 55.1 41.4 62.2
63 28.2 23.8 35.8



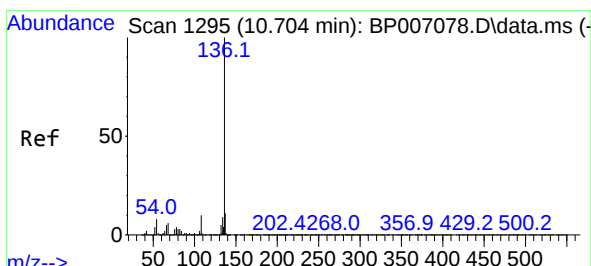
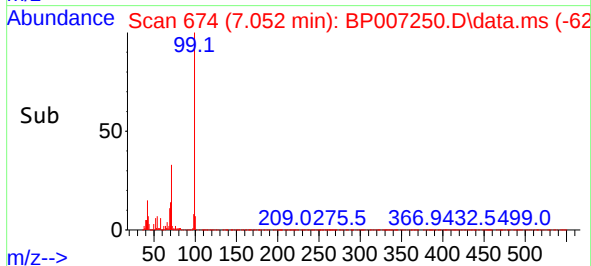
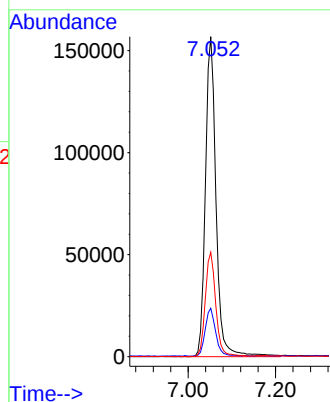
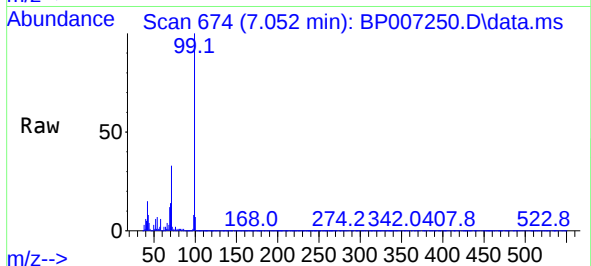


#7
Phenol-d6
Concen: 12.828 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

Instrument :
BNA_P
ClientSampleId :
TR-04-092821

Tgt Ion: 99 Resp: 265659

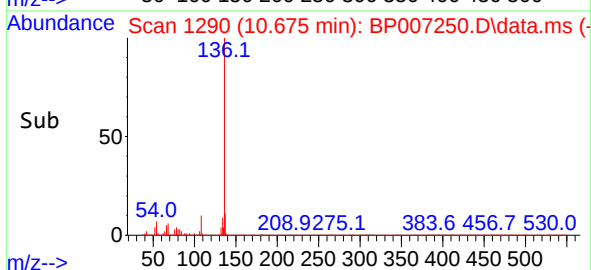
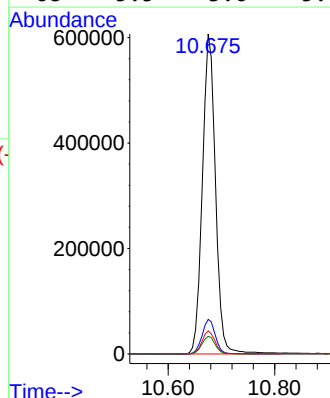
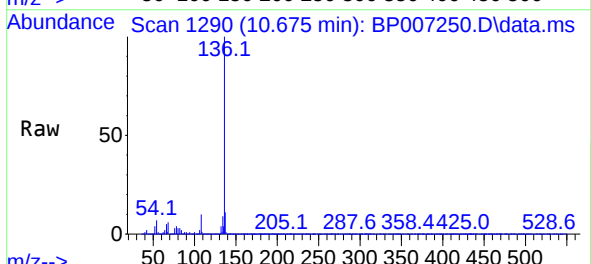
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	32.6	30.6	46.0

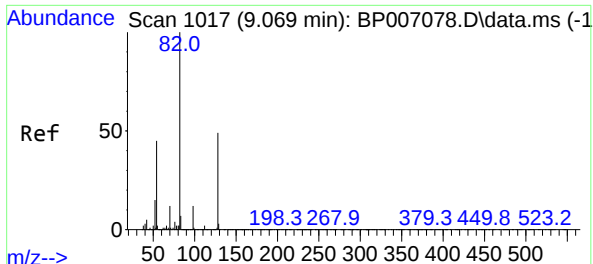


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

Tgt Ion: 136 Resp: 1036829

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.2	4.6	6.8#
68	5.5	3.6	5.4#

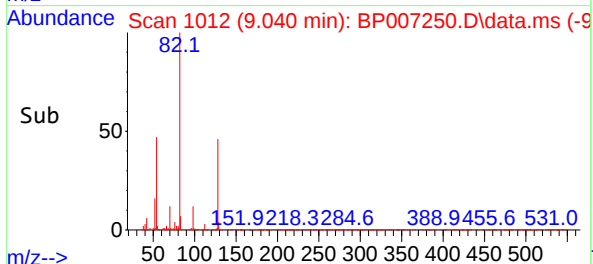
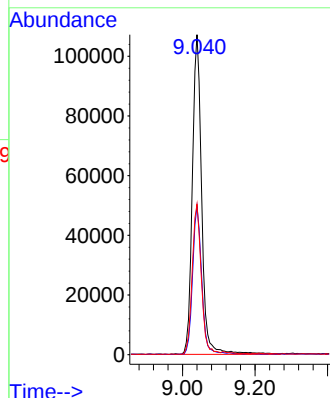
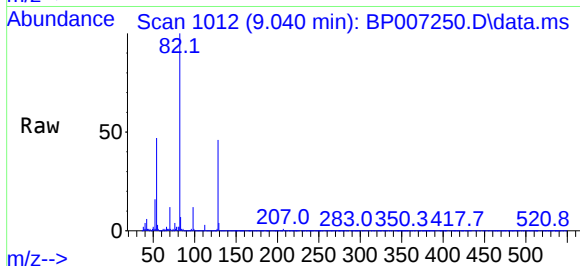




#23
Nitrobenzene-d5
Concen: 10.771 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

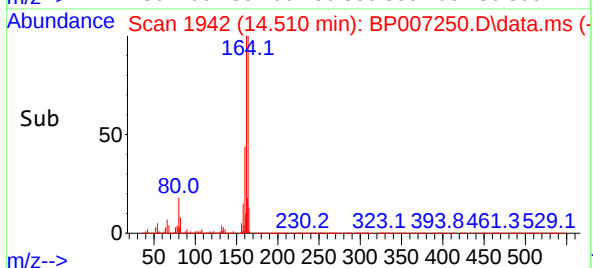
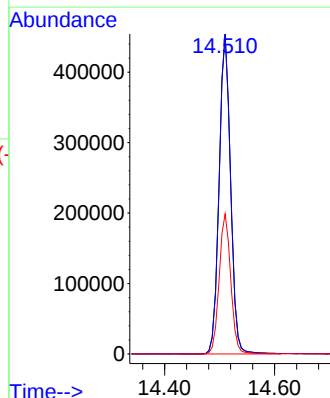
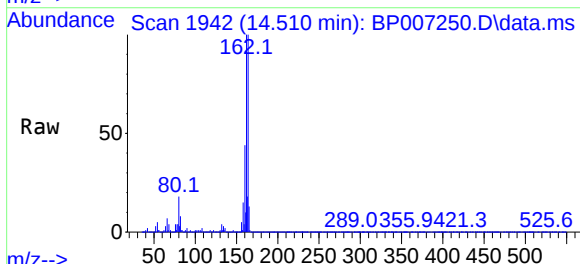
Instrument :
BNA_P
ClientSampleId :
TR-04-092821

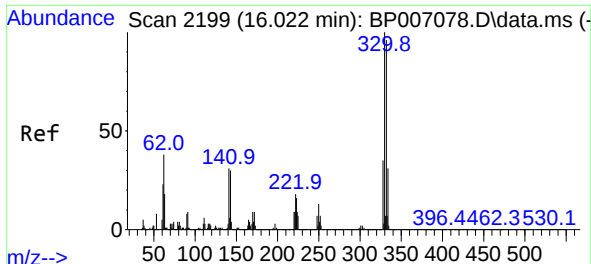
Tgt Ion: 82 Resp: 191762
Ion Ratio Lower Upper
82 100
128 46.4 35.7 53.5
54 47.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

Tgt Ion: 164 Resp: 654927
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 43.8 34.5 51.7

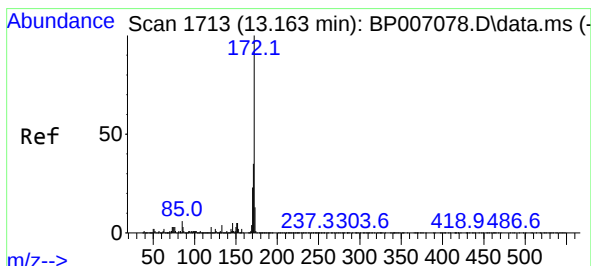
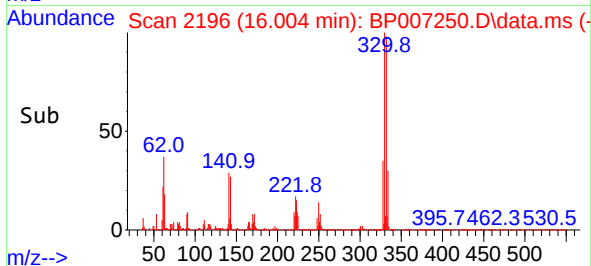
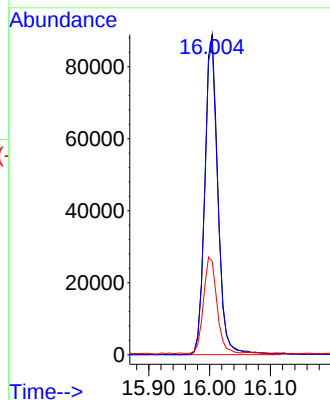
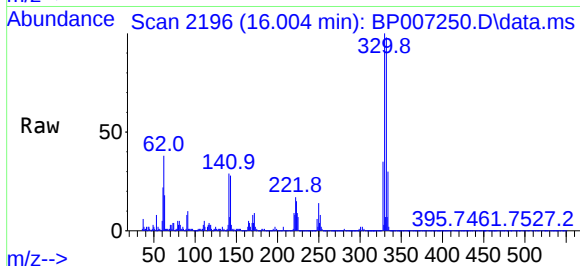




#42
2,4,6-Tribromophenol
Concen: 15.683 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

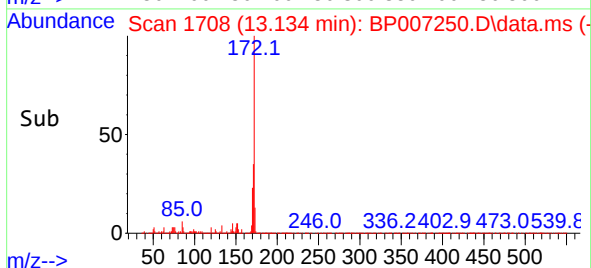
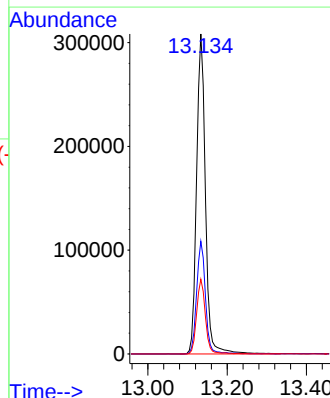
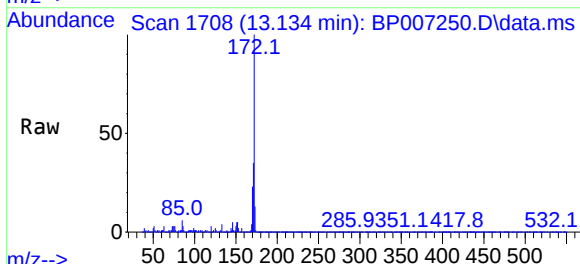
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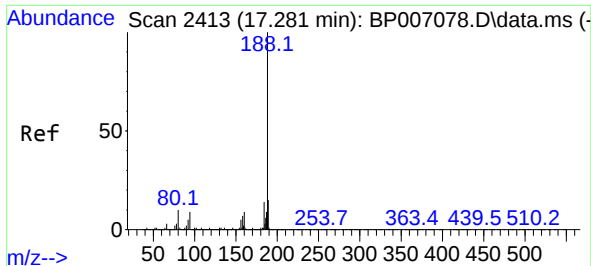
Tgt Ion:330 Resp: 133161
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 30.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 10.464 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

Tgt Ion:172 Resp: 478378
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.4 18.6 27.8

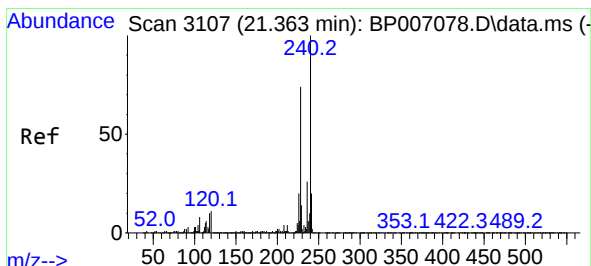
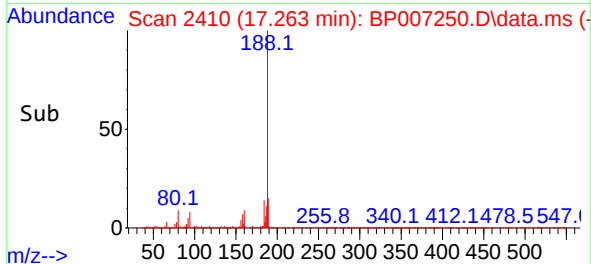
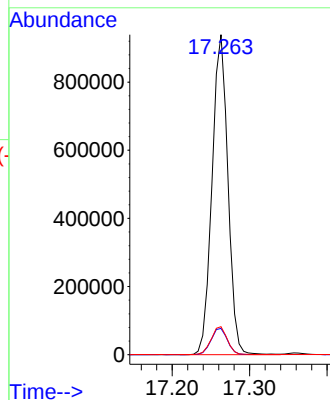
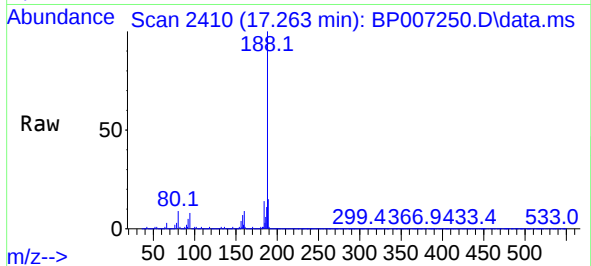




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

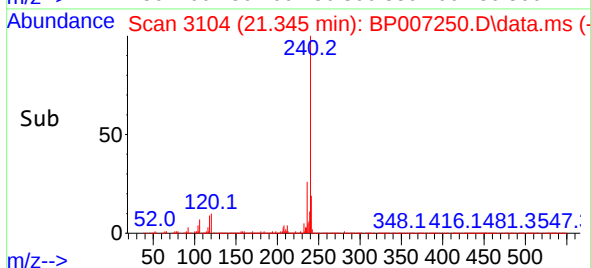
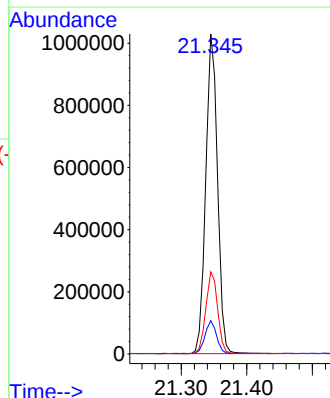
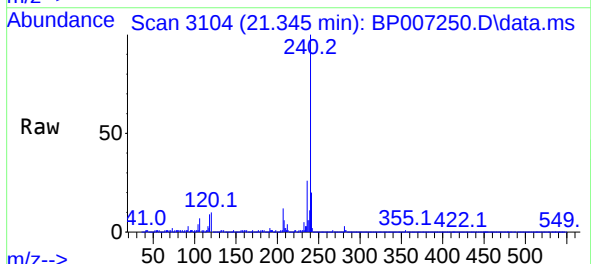
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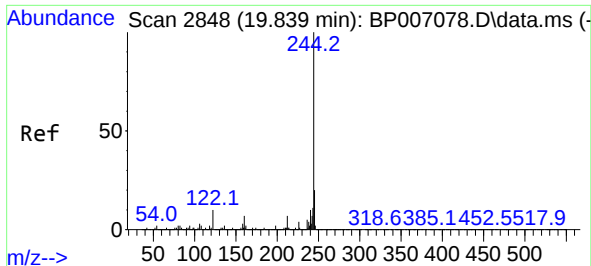
Tgt Ion:188 Resp: 1335542
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

Tgt Ion:240 Resp: 1285847
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 25.7 20.6 31.0

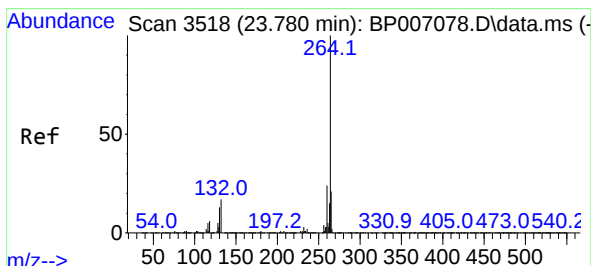
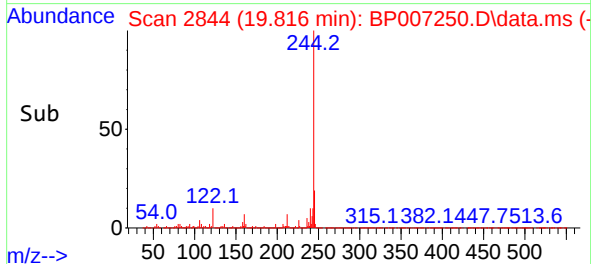
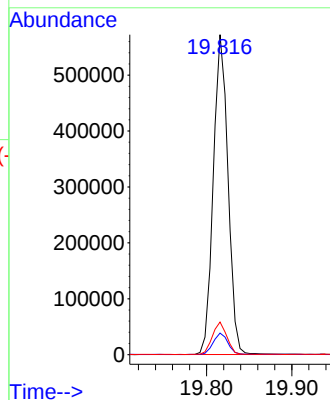
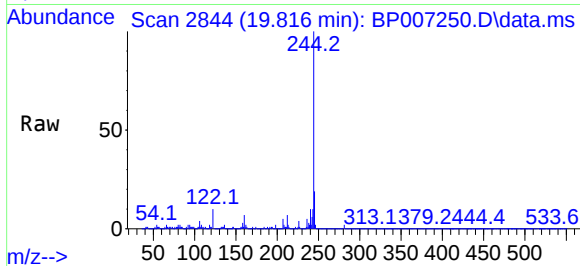




#79
Terphenyl-d14
Concen: 10.206 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

Instrument :
BNA_P
ClientSampleId :
TR-04-092821

Tgt Ion:244 Resp: 684866
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 10.2 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BP007250.D
Acq: 29 Sep 2021 17:38

Tgt Ion:264 Resp: 1368583
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.5 17.6 26.4

