

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007207.D
 Acq On : 27 Sep 2021 16:07
 Operator : CG/JU
 Sample : M3944-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BOILER-PIT-3-5

Quant Time: Sep 27 16:51:49 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)

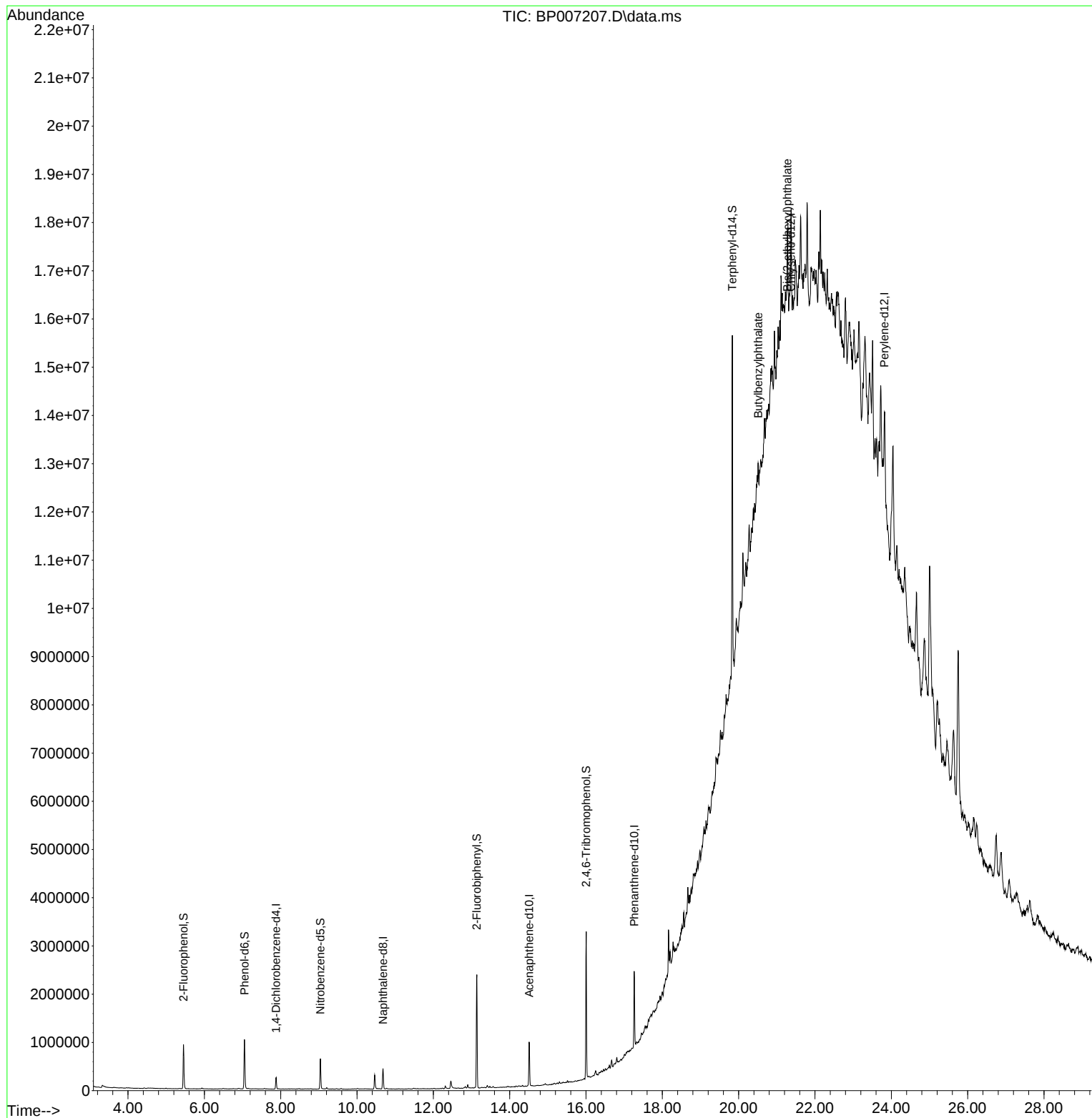
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	69994	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	358389	20.000	ng	#-0.01
39) Acenaphthene-d10	14.510	164	330625	20.000	ng	-0.02
64) Phenanthrene-d10	17.263	188	909100	20.000	ng	#-0.01
76) Chrysene-d12	21.369	240	1310425	20.000	ng	# 0.01
86) Perylene-d12	23.821	264	1410151	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	469702	112.332	ng	0.00
7) Phenol-d6	7.052	99	656789	114.925	ng	-0.01
23) Nitrobenzene-d5	9.040	82	374943	60.926	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	637745	148.784	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	1267769	54.933	ng	-0.01
79) Terphenyl-d14	19.833	244	3818452	55.838	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.510	149	105932	3.077	ng	# 62
84) Bis(2-ethylhexyl)phtha...	21.274	149	299618	6.053	ng	# 75

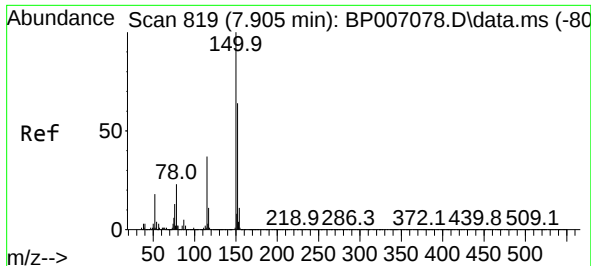
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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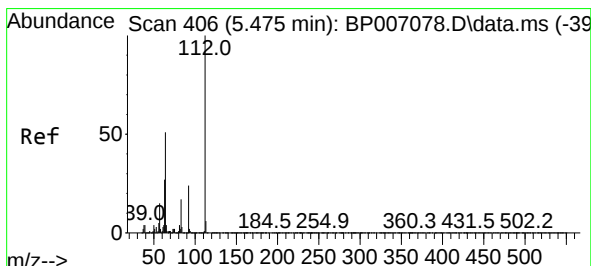
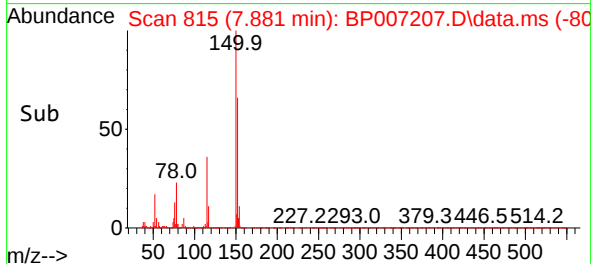
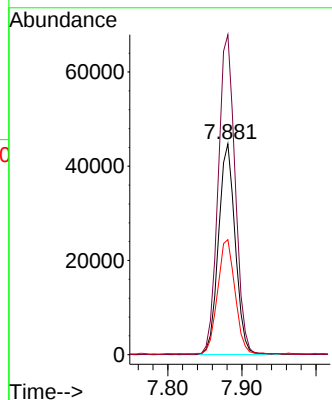
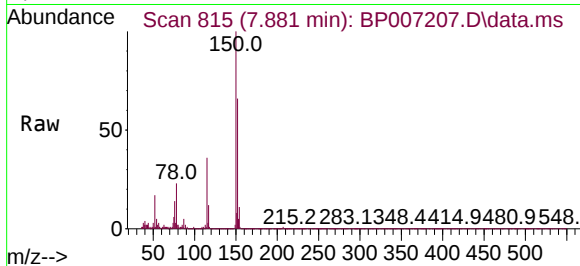




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

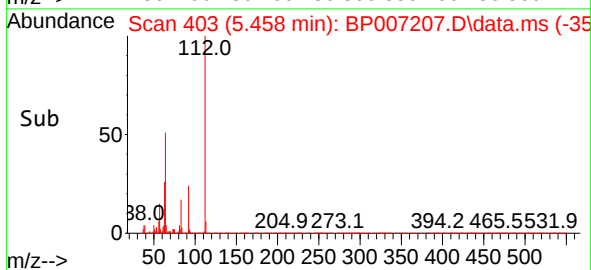
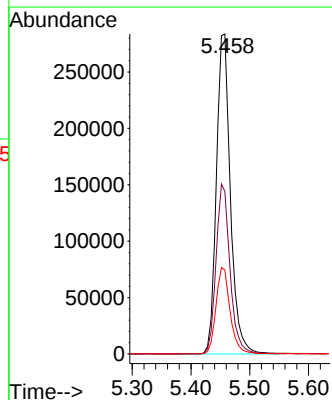
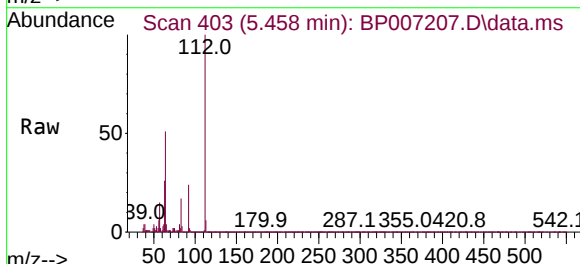
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ClientSampleId :
BOILER-PIT-3-5

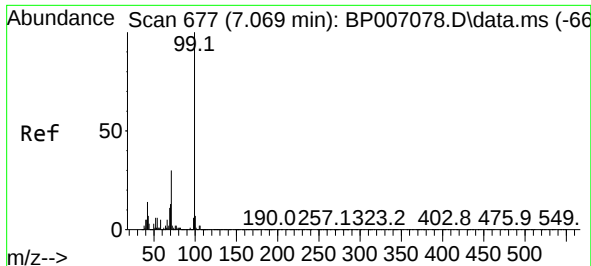
Tgt Ion:152 Resp: 69994
Ion Ratio Lower Upper
152 100
150 151.8 125.6 188.4
115 54.5 48.5 72.7



#5
2-Fluorophenol
Concen: 112.332 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

Tgt Ion:112 Resp: 469702
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 26.2 23.8 35.8

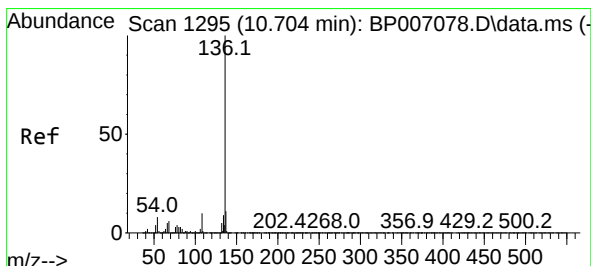
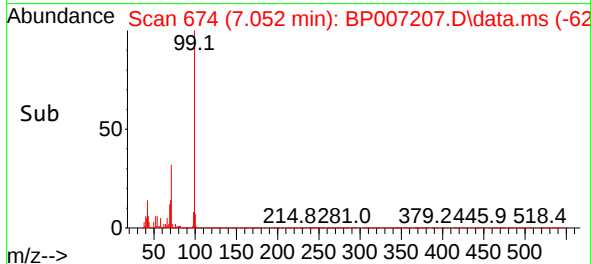
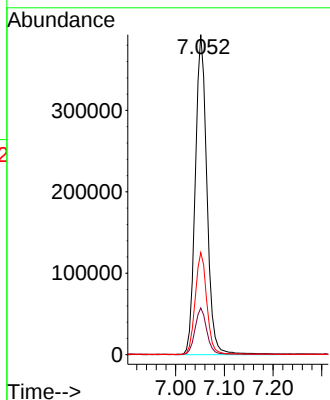
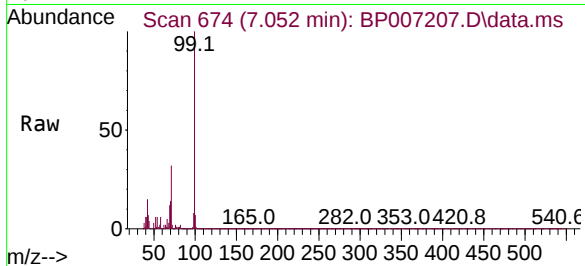




#7
Phenol-d6
Concen: 114.925 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

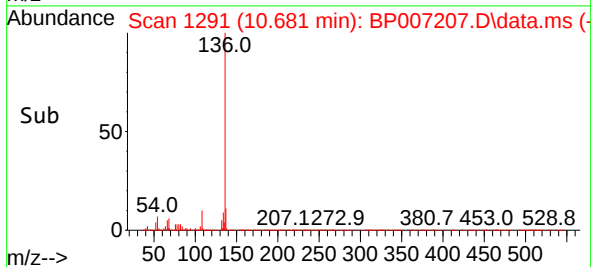
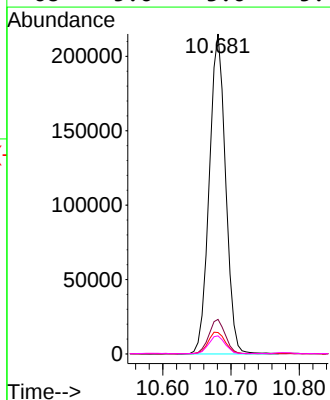
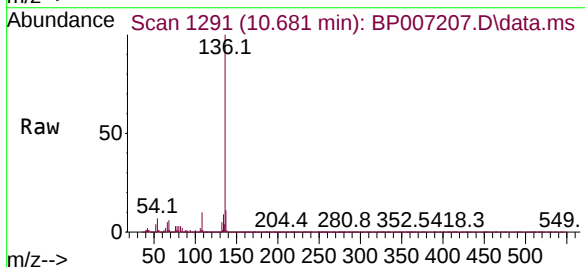
Instrument :
BNA_P
ClientSampleId :
BOILER-PIT-3-5

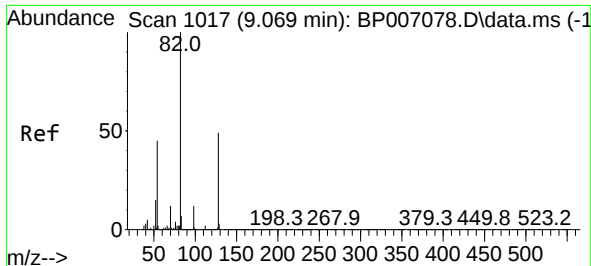
Tgt Ion: 99 Resp: 656789
Ion Ratio Lower Upper
99 100
42 14.6 13.4 20.0
71 31.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

Tgt Ion: 136 Resp: 358389
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.7 4.6 6.8
68 5.6 3.6 5.4#

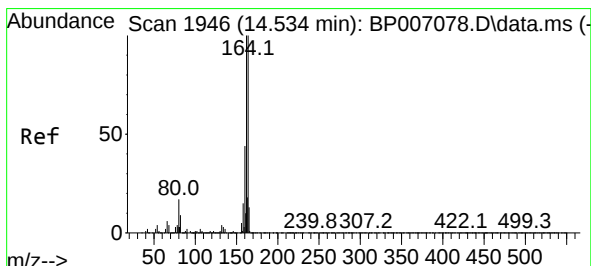
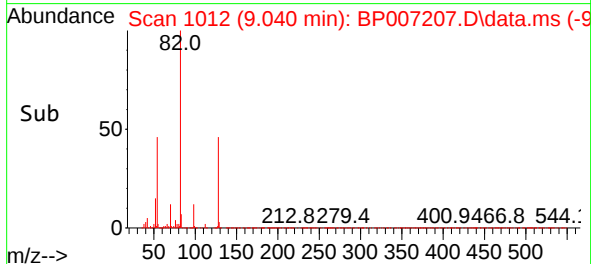
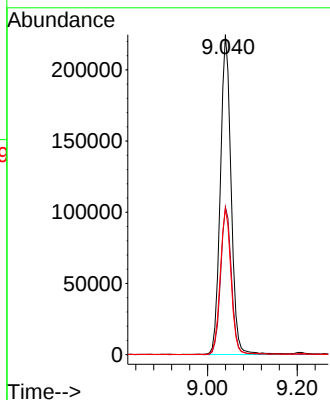
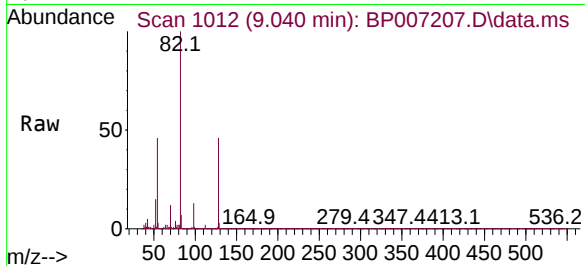




#23
Nitrobenzene-d5
Concen: 60.926 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.018 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

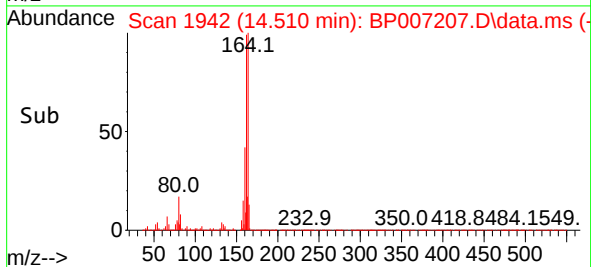
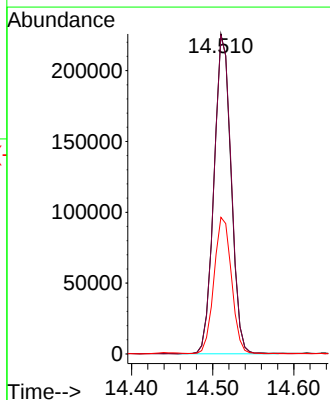
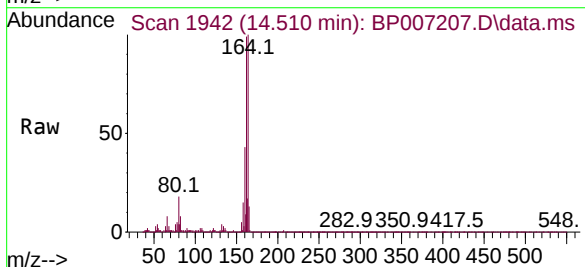
Instrument :
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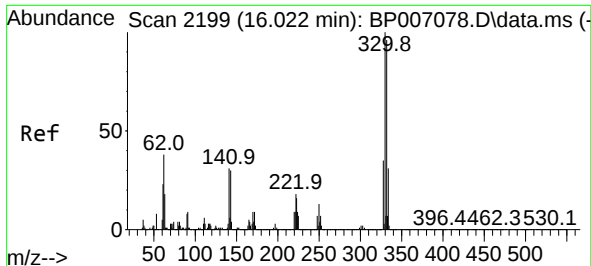
Tgt Ion: 82 Resp: 374943
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 45.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.018 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

Tgt Ion: 164 Resp: 330625
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 42.7 34.5 51.7

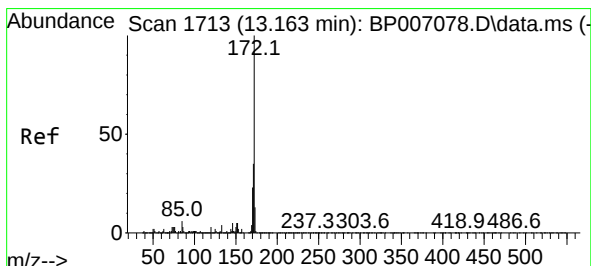
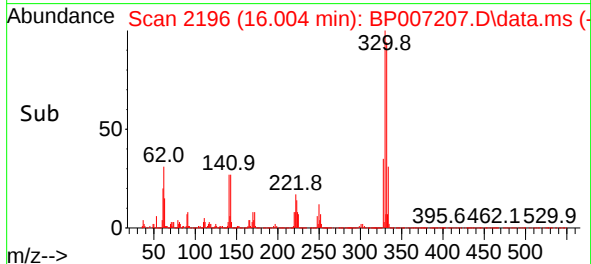
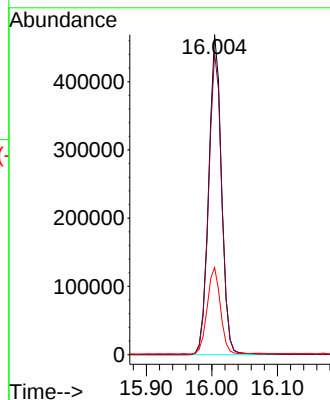
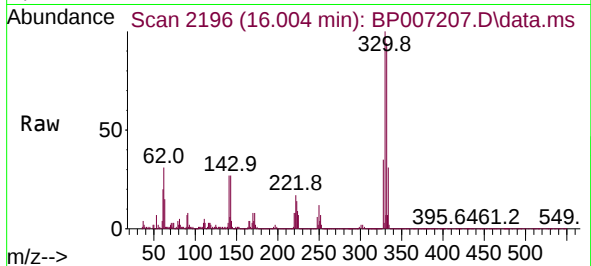




#42
2,4,6-Tribromophenol
Concen: 148.784 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

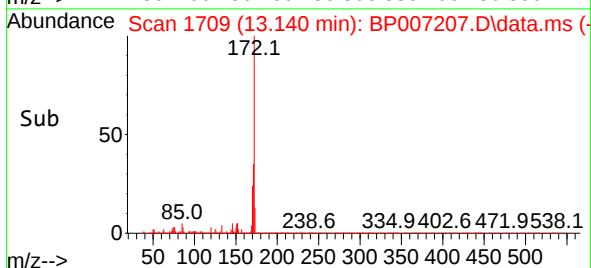
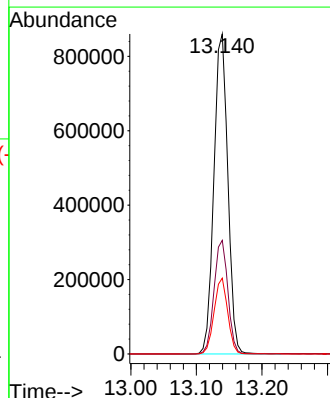
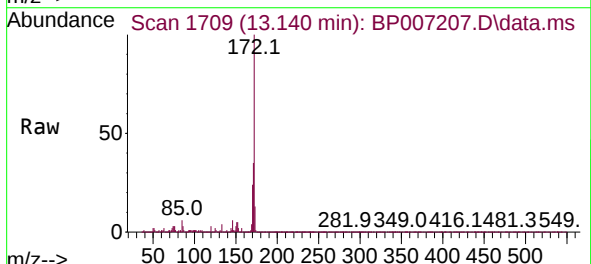
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ClientSampleId :
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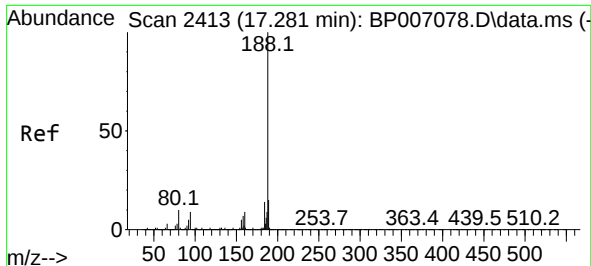
Tgt Ion:330 Resp: 637745
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 27.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.933 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

Tgt Ion:172 Resp: 1267769
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 18.6 27.8

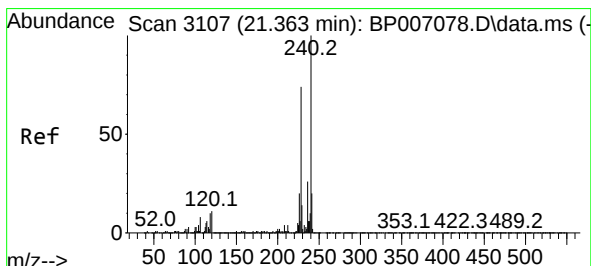
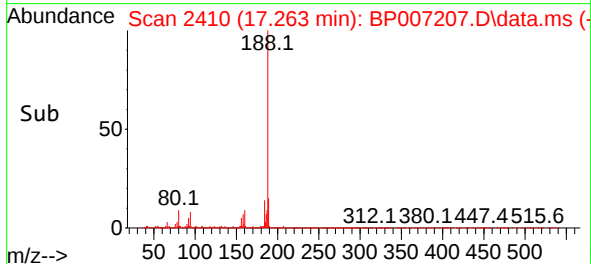
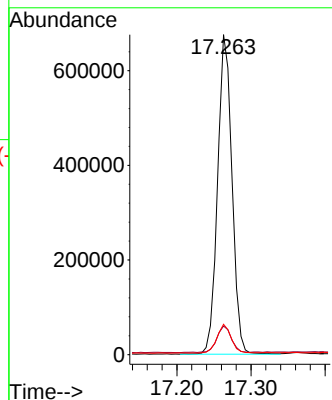
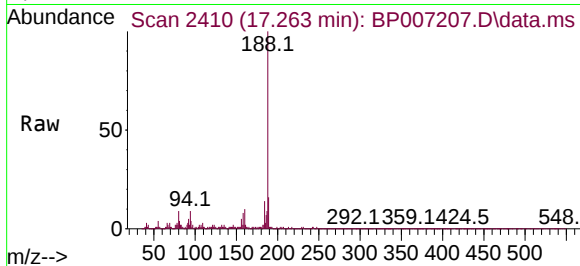




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

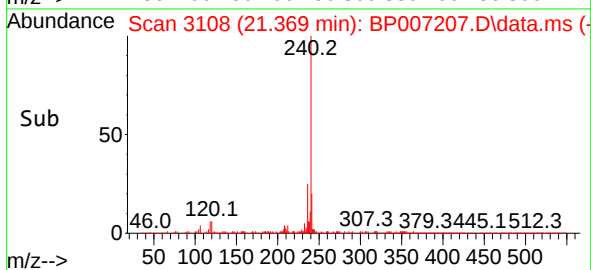
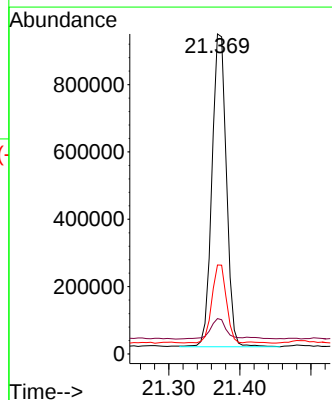
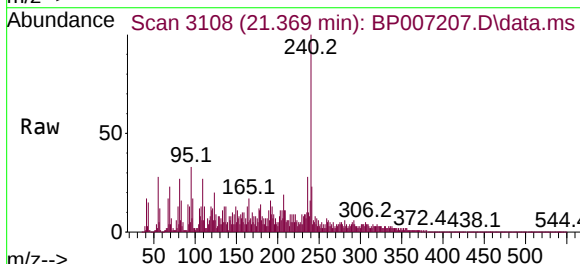
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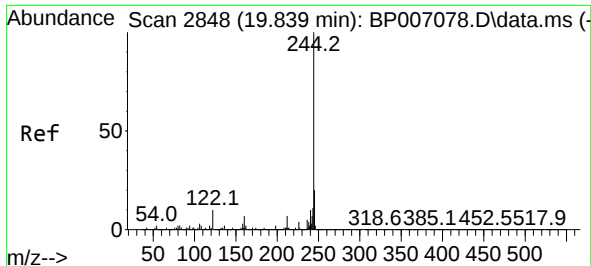
Tgt Ion:188 Resp: 909100
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 9.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. 0.012 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

Tgt Ion:240 Resp: 1310425
Ion Ratio Lower Upper
240 100
120 11.1 6.5 9.7#
236 27.8 20.6 31.0

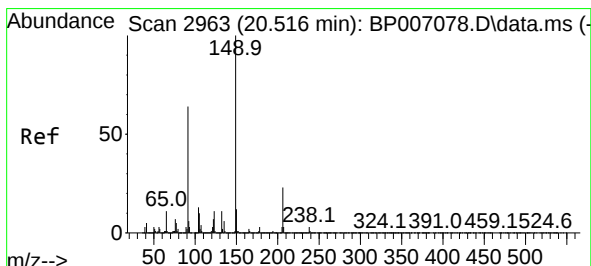
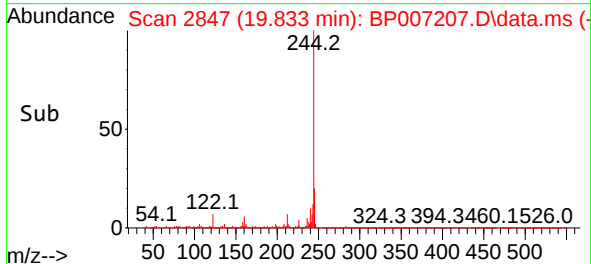
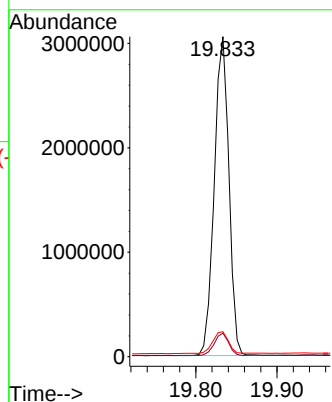
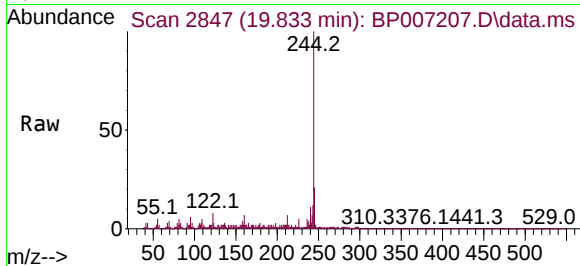




#79
 Terphenyl-d14
 Concen: 55.838 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BP007207.D
 Acq: 27 Sep 2021 16:07

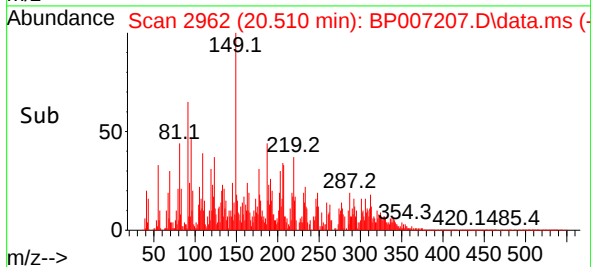
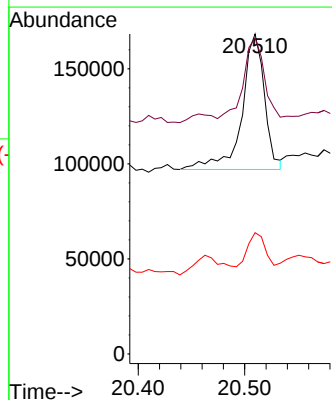
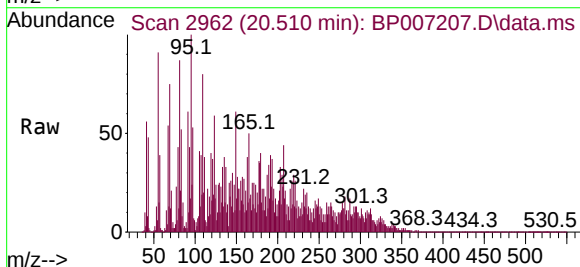
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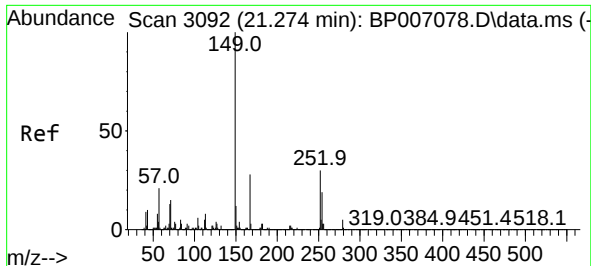
Tgt Ion:244 Resp: 3818452
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 7.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 3.077 ng
 RT: 20.510 min Scan# 2962
 Delta R.T. -0.000 min
 Lab File: BP007207.D
 Acq: 27 Sep 2021 16:07

Tgt Ion:149 Resp: 105932
 Ion Ratio Lower Upper
 149 100
 91 98.9 54.6 81.8#
 206 37.9 16.7 25.1#

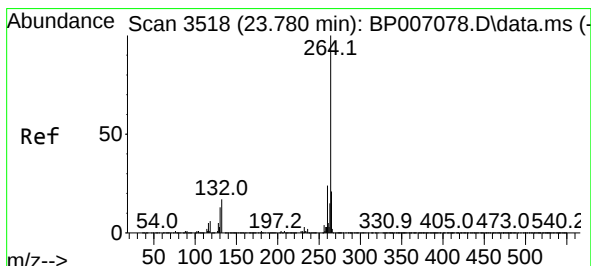
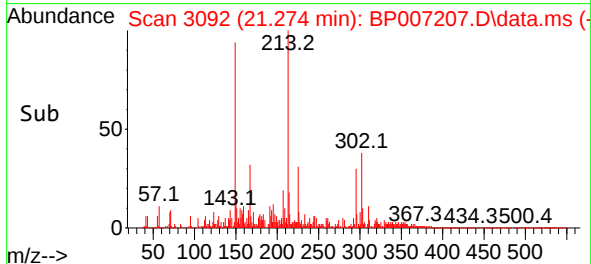
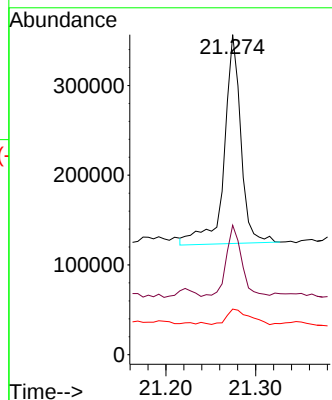
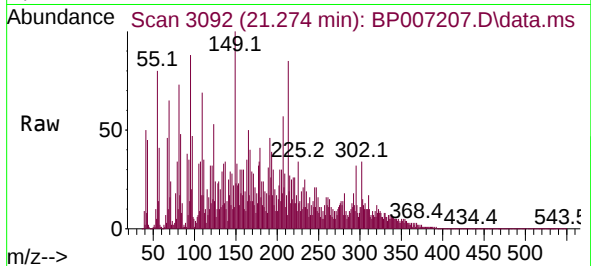




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.053 ng
RT: 21.274 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

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Tgt Ion:149 Resp: 299618
Ion Ratio Lower Upper
149 100
167 40.5 21.9 32.9#
279 14.3 4.3 6.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.053 min
Lab File: BP007207.D
Acq: 27 Sep 2021 16:07

Tgt Ion:264 Resp: 1410151
Ion Ratio Lower Upper
264 100
260 27.8 18.6 28.0
265 25.5 17.6 26.4

