

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007254.D
 Acq On : 29 Sep 2021 19:54
 Operator : CG/JU
 Sample : M3964-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-5

Quant Time: Sep 30 02:43:02 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)

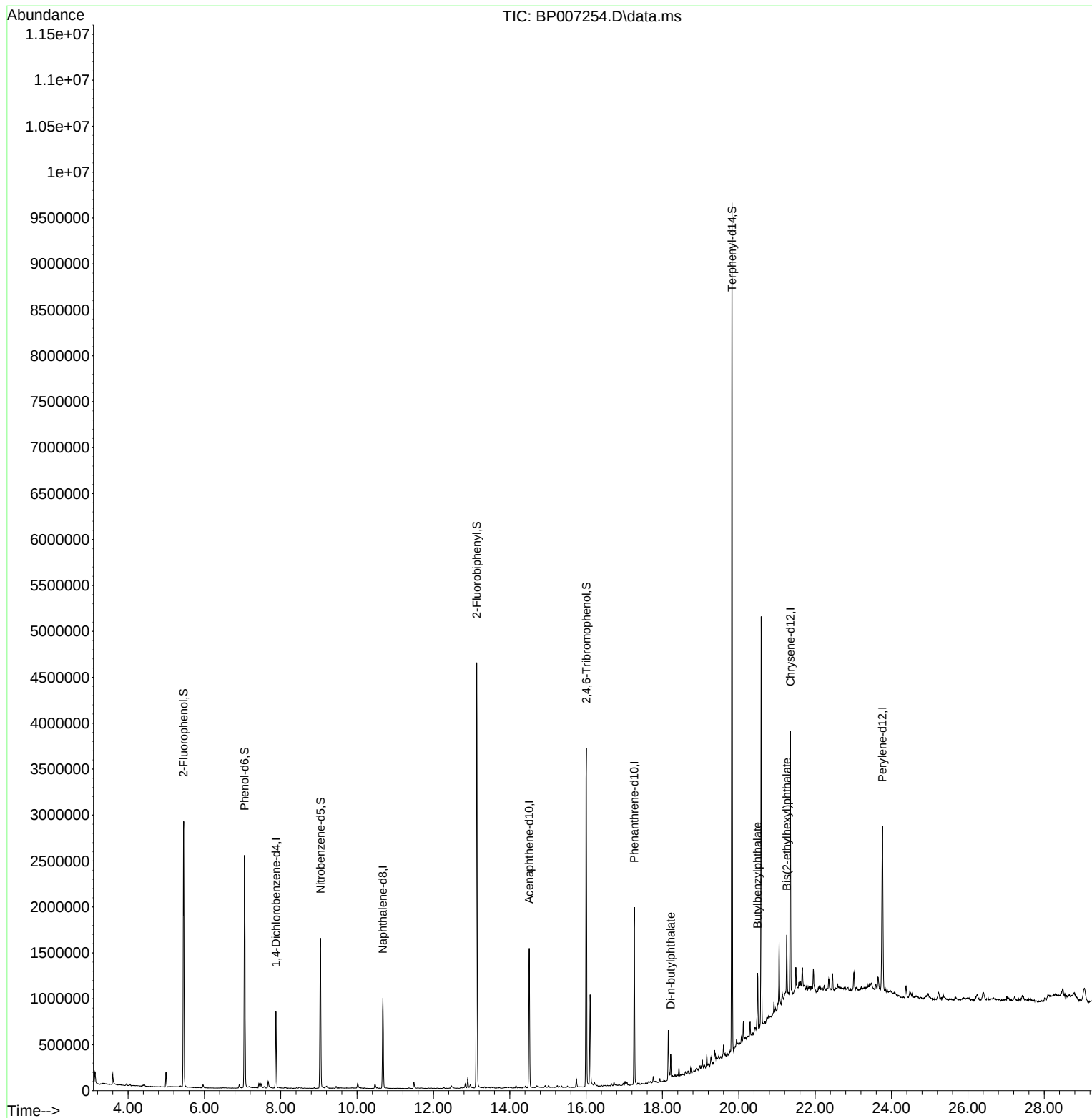
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	232366	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	861410	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	541843	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1164978	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1358269	20.000	ng	0.00
86) Perylene-d12	23.763	264	1354146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1358644	97.875	ng	0.00
7) Phenol-d6	7.052	99	1607549	84.731	ng	0.00
23) Nitrobenzene-d5	9.040	82	972655	65.757	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	822149	117.036	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2543504	67.250	ng	0.00
79) Terphenyl-d14	19.822	244	4315409	60.882	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.216	149	176089	2.654	ng	Qvalue 98
80) Butylbenzylphthalate	20.492	149	184591	5.172	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	264350	5.152	ng	98

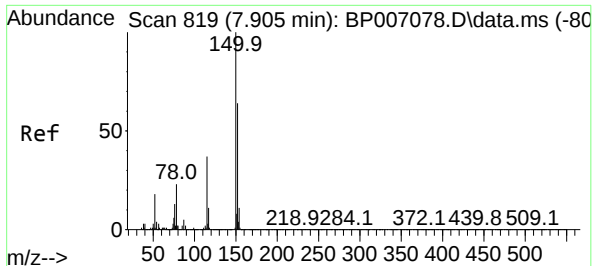
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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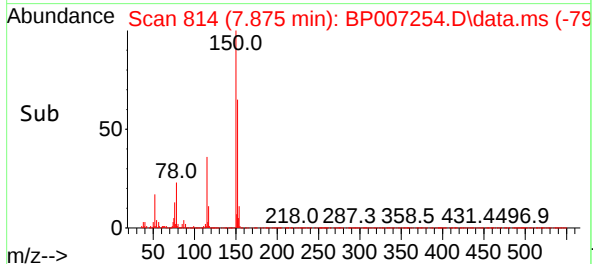
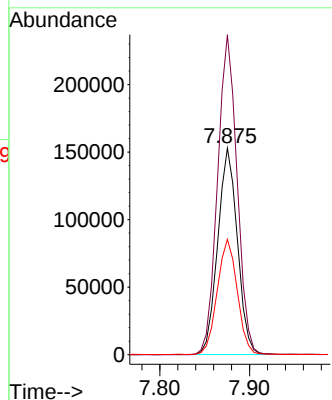
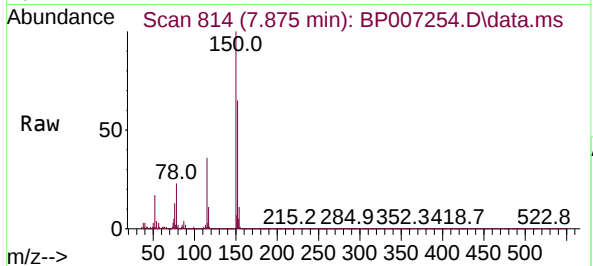




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

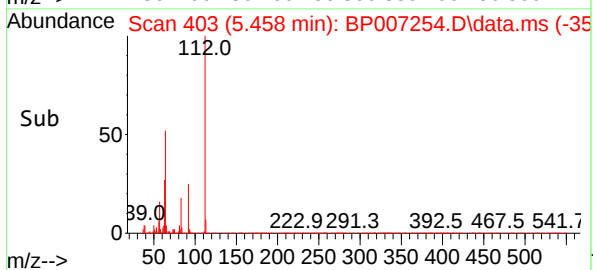
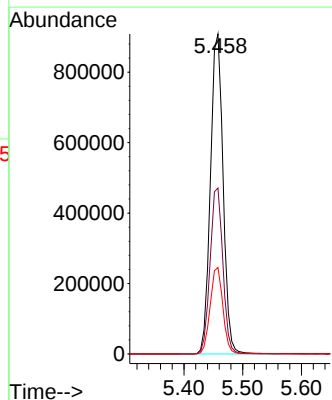
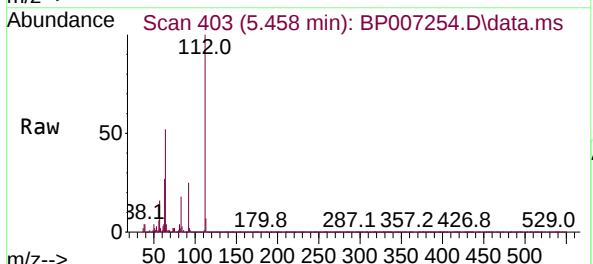
Instrument :
BNA_P
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CC-5

Tgt Ion:152 Resp: 232366
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 55.8 48.5 72.7



#5
2-Fluorophenol
Concen: 97.875 ng
RT: 5.458 min Scan# 403
Delta R.T. 0.006 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

Tgt Ion:112 Resp: 1358644
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 27.0 23.8 35.8

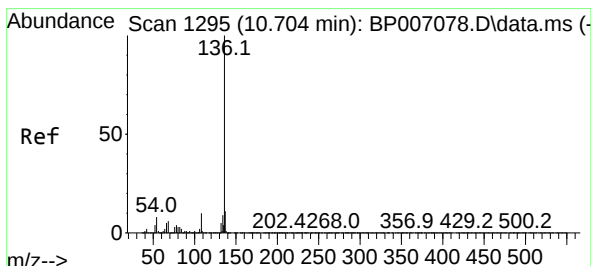
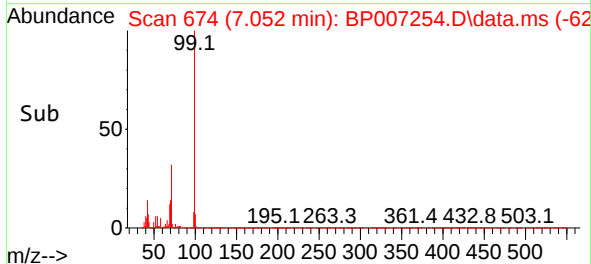
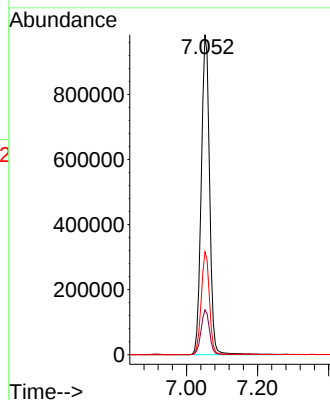
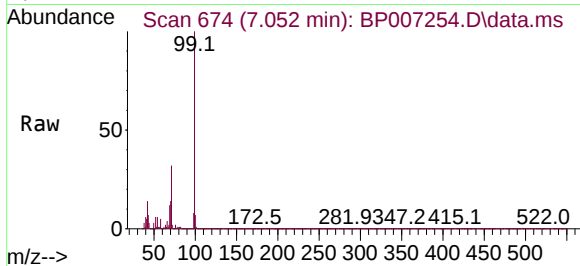




#7
Phenol-d6
Concen: 84.731 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

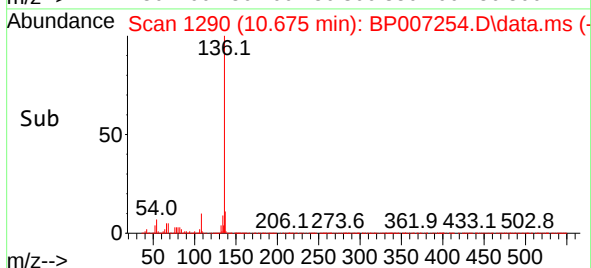
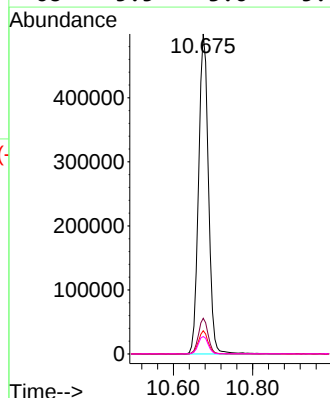
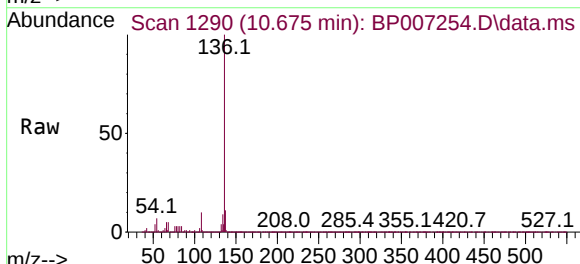
Instrument :
BNA_P
ClientSampleId :
CC-5

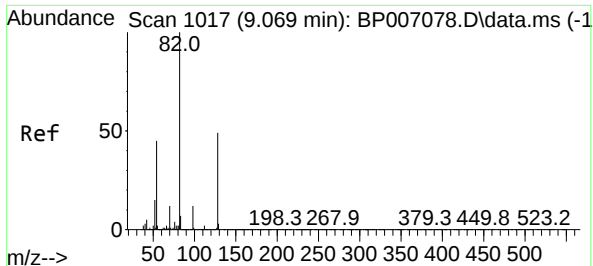
Tgt Ion: 99 Resp: 1607549
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 32.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

Tgt Ion: 136 Resp: 861410
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.2 4.6 6.8#
68 5.5 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 65.757 ng

RT: 9.040 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BP007254.D

Acq: 29 Sep 2021 19:54

Instrument :

BNA_P

ClientSampleId :

CC-5

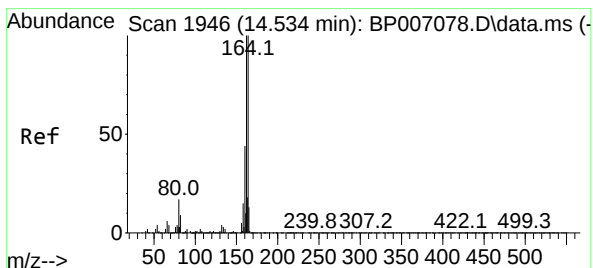
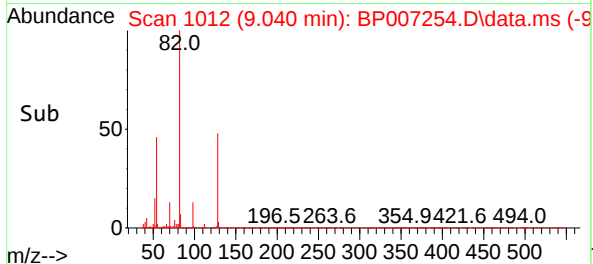
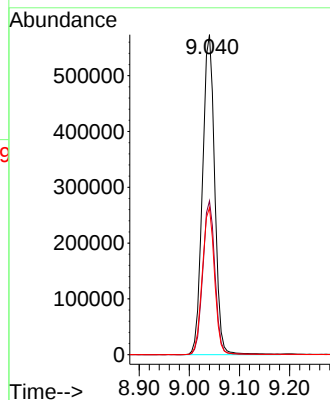
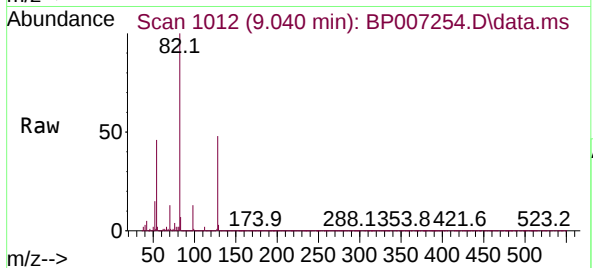
Tgt Ion: 82 Resp: 972655

Ion Ratio Lower Upper

82 100

128 48.1 35.7 53.5

54 45.9 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: BP007254.D

Acq: 29 Sep 2021 19:54

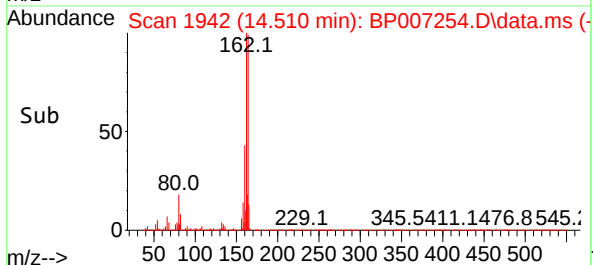
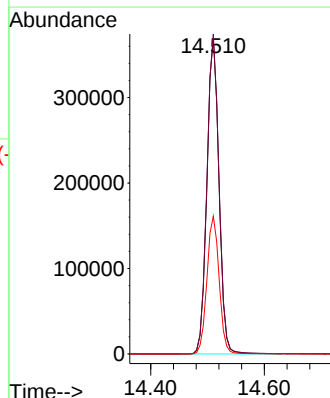
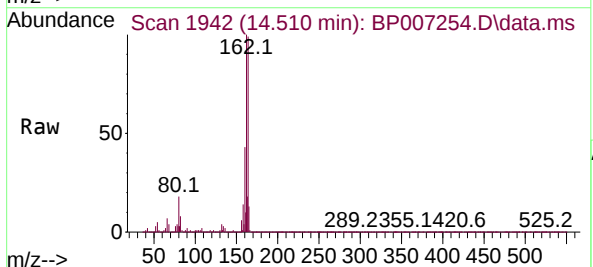
Tgt Ion:164 Resp: 541843

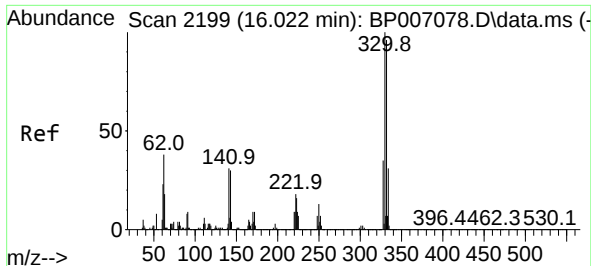
Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

160 43.7 34.5 51.7

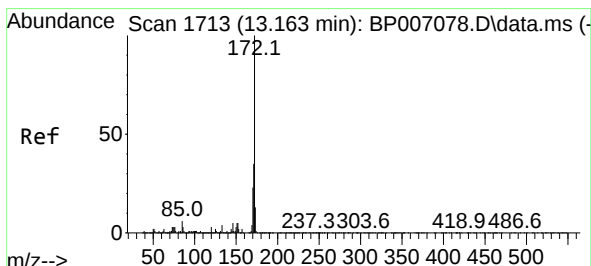
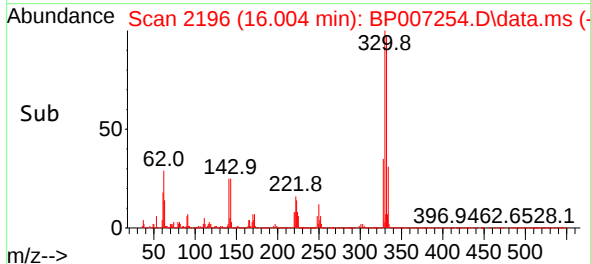
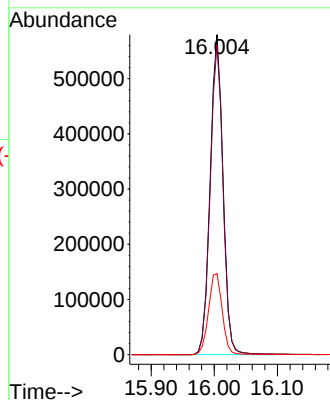
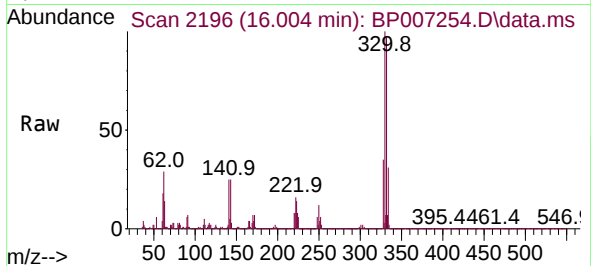




#42
2,4,6-Tribromophenol
Concen: 117.036 ng
RT: 16.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

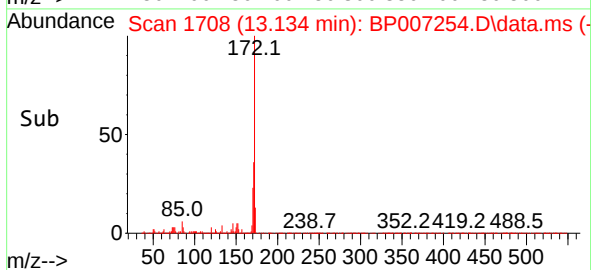
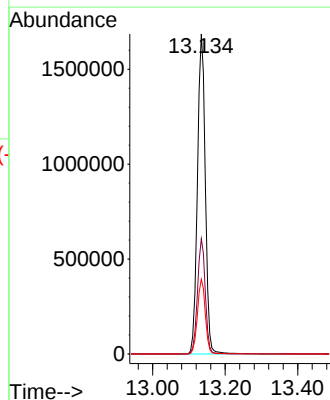
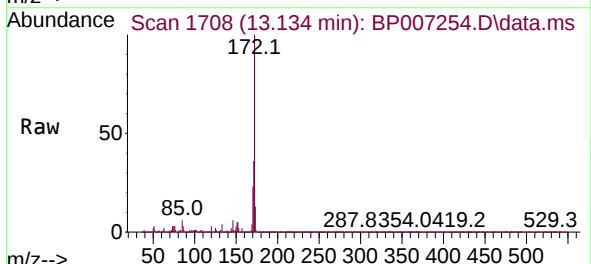
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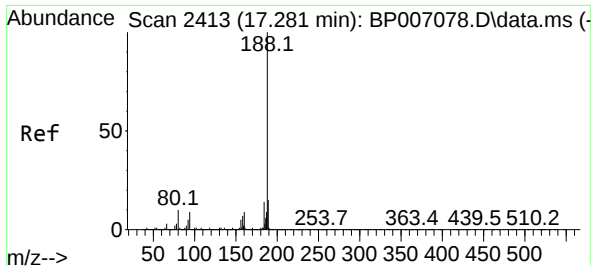
Tgt Ion:330 Resp: 822149
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 27.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 67.250 ng
RT: 13.134 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

Tgt Ion:172 Resp: 2543504
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.3 18.6 27.8

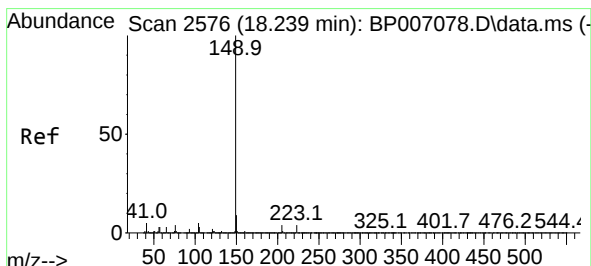
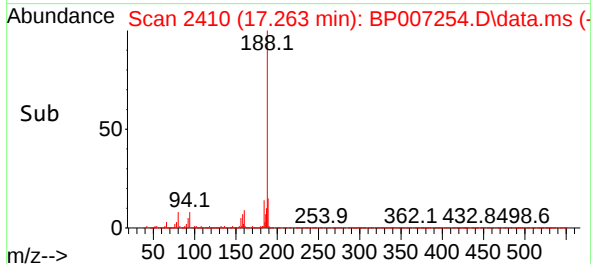
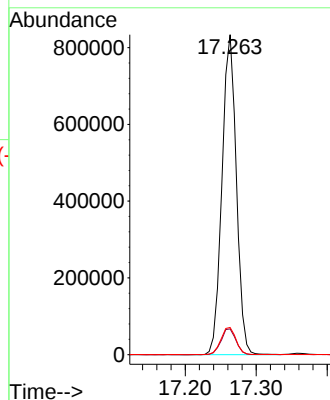
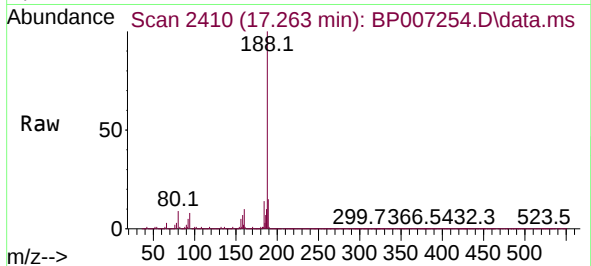




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

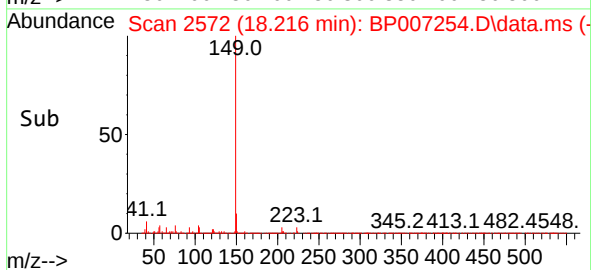
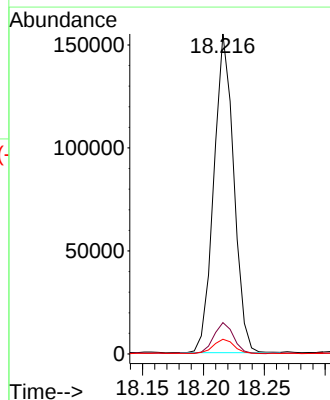
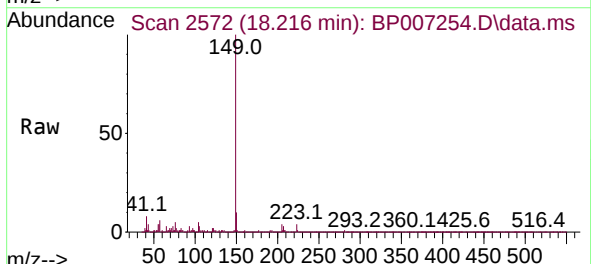
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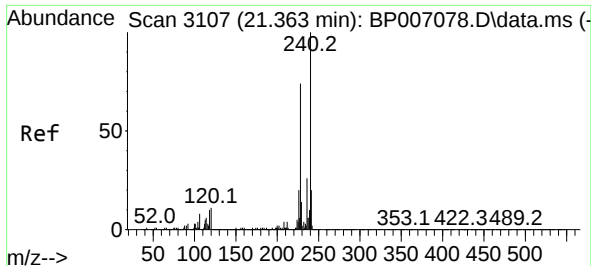
Tgt Ion:188 Resp: 1164978
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.5 6.3 9.5



#74
Di-n-butylphthalate
Concen: 2.654 ng
RT: 18.216 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

Tgt Ion:149 Resp: 176089
Ion Ratio Lower Upper
149 100
150 9.8 7.3 10.9
104 4.6 4.5 6.7

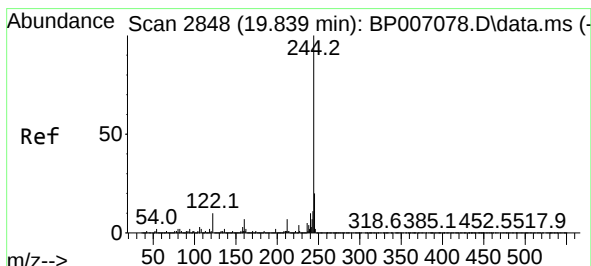
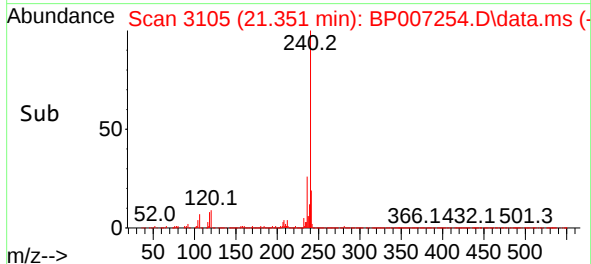
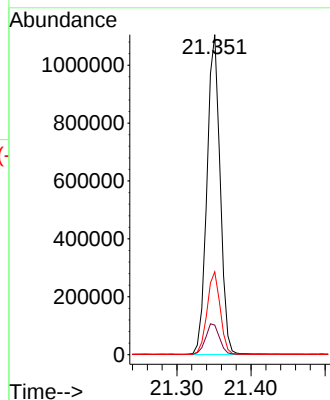
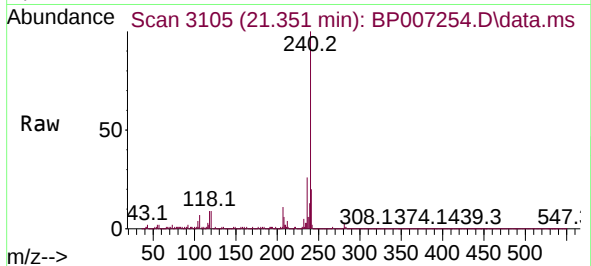




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

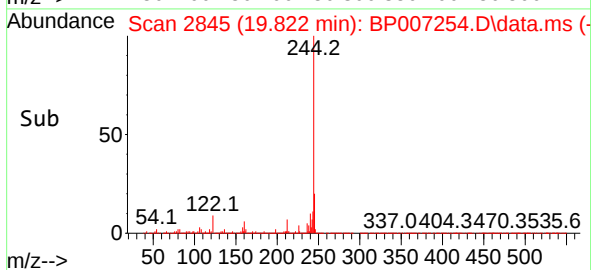
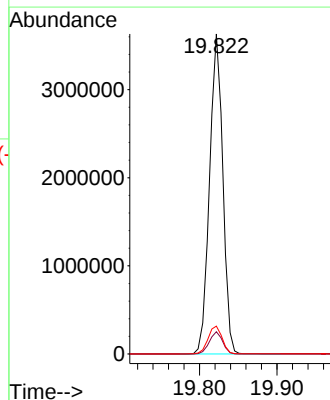
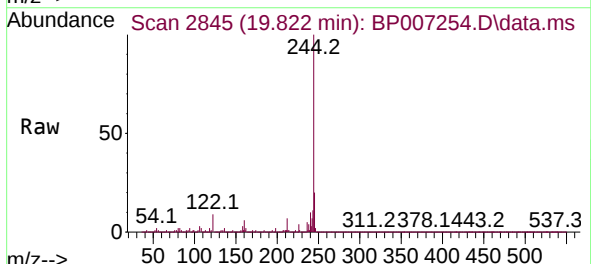
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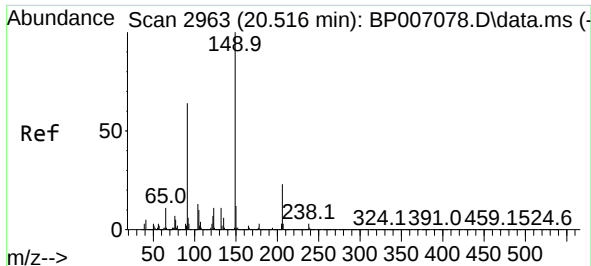
Tgt Ion:240 Resp: 1358269
Ion Ratio Lower Upper
240 100
120 9.3 6.5 9.7
236 25.9 20.6 31.0



#79
Terphenyl-d14
Concen: 60.882 ng
RT: 19.822 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

Tgt Ion:244 Resp: 4315409
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 8.7 7.1 10.7

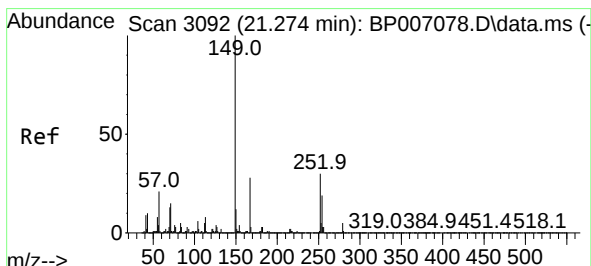
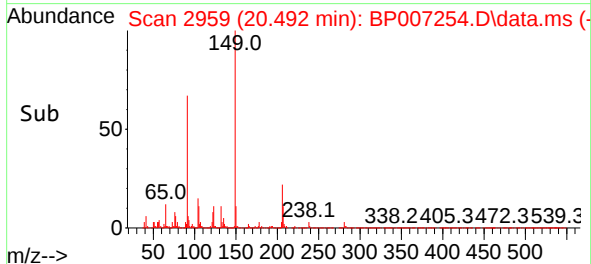
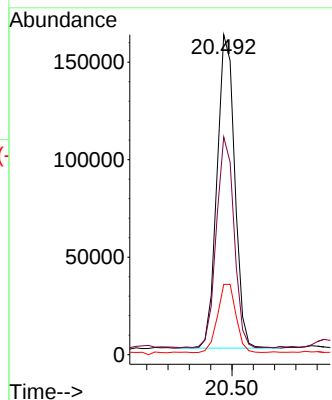
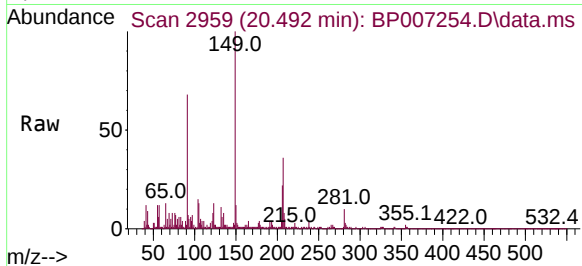




#80
Butylbenzylphthalate
Concen: 5.172 ng
RT: 20.492 min Scan# 2959
Delta R.T. -0.006 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

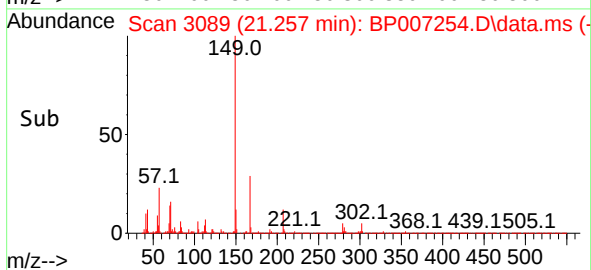
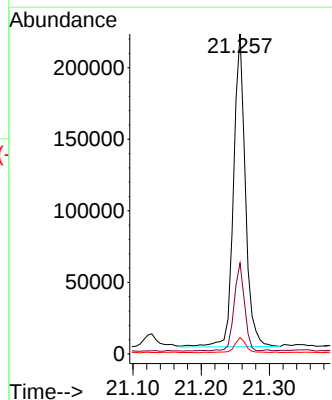
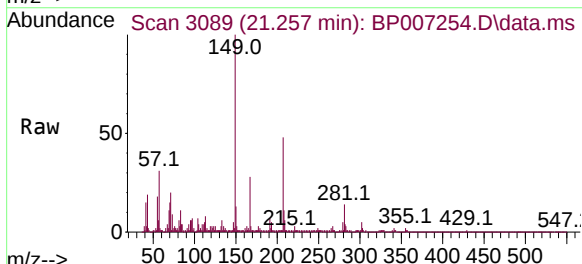
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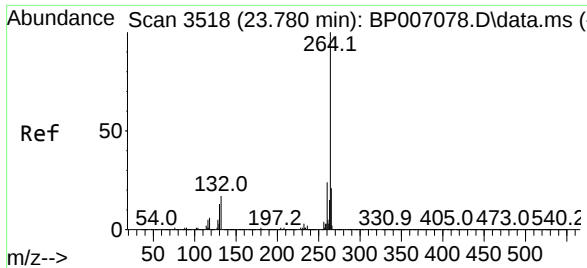
Tgt Ion:149 Resp: 184591
Ion Ratio Lower Upper
149 100
91 68.1 54.6 81.8
206 22.0 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.152 ng
RT: 21.257 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP007254.D
Acq: 29 Sep 2021 19:54

Tgt Ion:149 Resp: 264350
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 5.1 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. 0.000 min
 Lab File: BP007254.D
 Acq: 29 Sep 2021 19:54

Instrument :
 BNA_P
 ClientSampleId :
 CC-5

Tgt Ion:264 Resp: 1354146
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.0 17.6 26.4

