

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007255.D
 Acq On : 29 Sep 2021 20:27
 Operator : CG/JU
 Sample : M3964-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 2

Instrument :
 BNA_P
 ClientSampleId :
 CC-6

Quant Time: Sep 30 02:43:17 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)

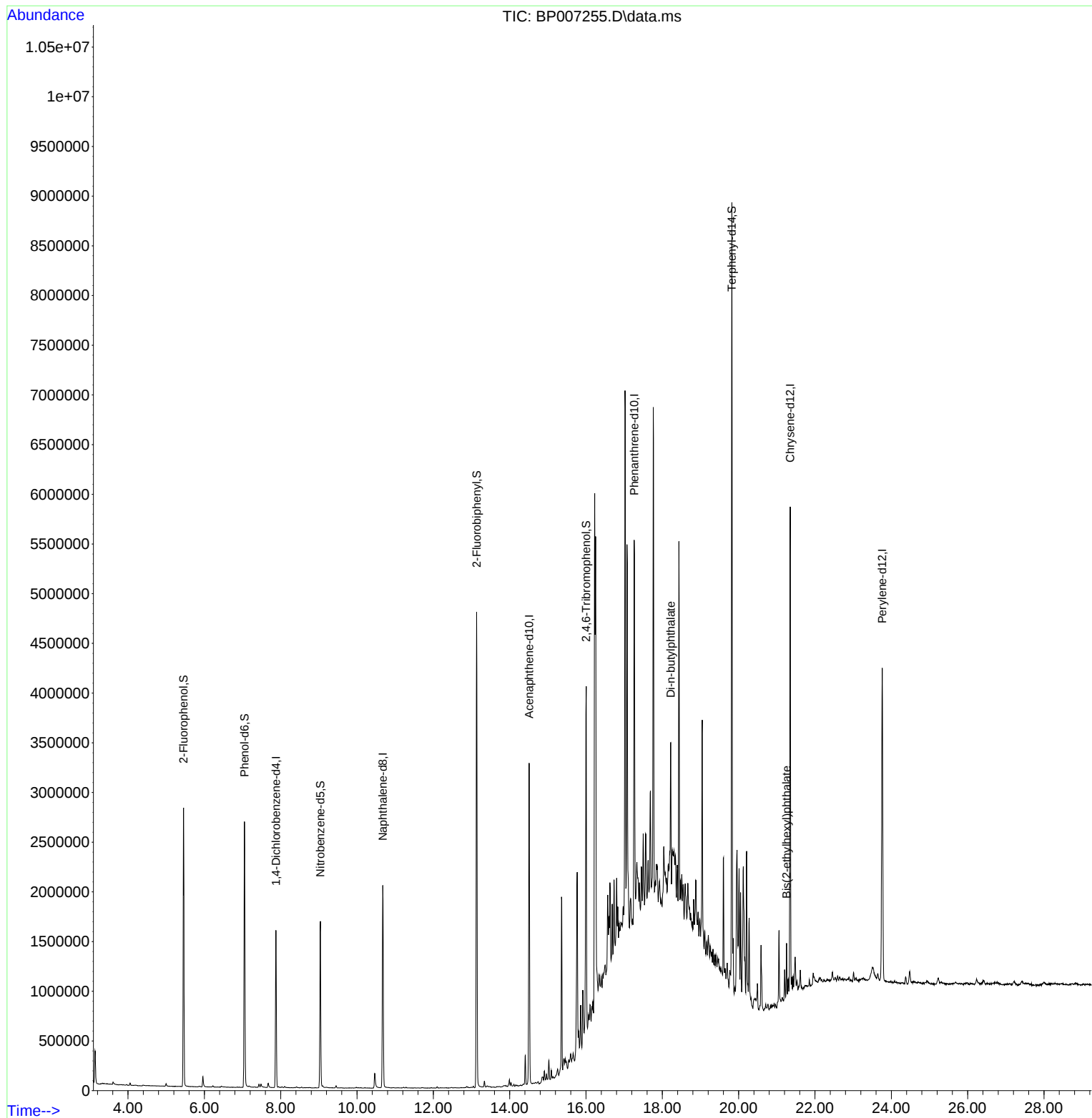
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	444211	40.000	ng	0.00
21) Naphthalene-d8	10.675	136	1793784	40.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	1161601	40.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2217562	40.000	ng	# 0.00
76) Chrysene-d12	21.351	240	2268841	40.000	ng	# 0.00
86) Perylene-d12	23.763	264	2459238	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1355290	102.144	ng	0.00
7) Phenol-d6	7.052	99	1680323	92.658	ng	0.00
23) Nitrobenzene-d5	9.040	82	974364	63.267	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	759453	100.860	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2630930	64.896	ng	0.00
79) Terphenyl-d14	19.822	244	3745505	63.269	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.222	149	1232162	19.509	ng	99
80) Butylbenzylphthalate	20.492	149	75393	2.529	ng	94
84) Bis(2-ethylhexyl)phtha...	21.257	149	213193	4.975	ng	98

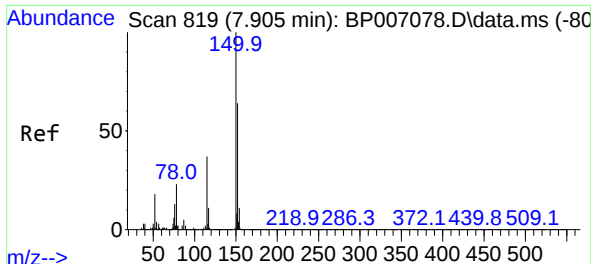
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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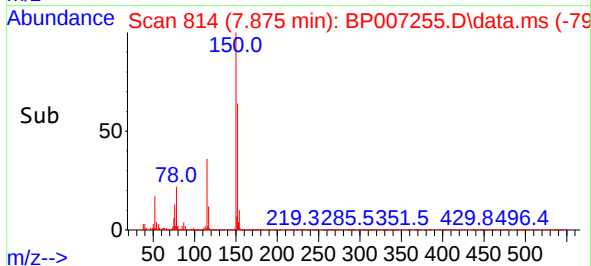
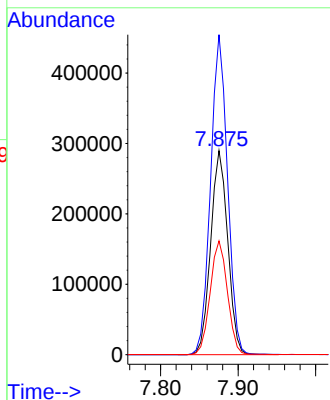
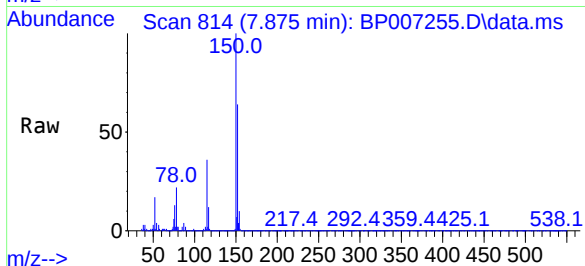




#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

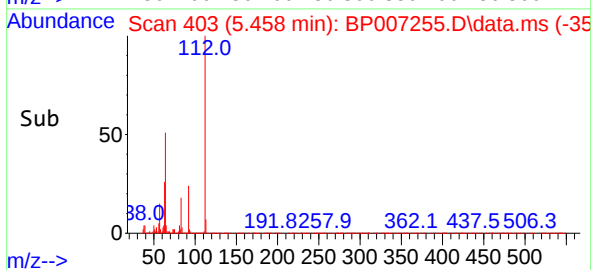
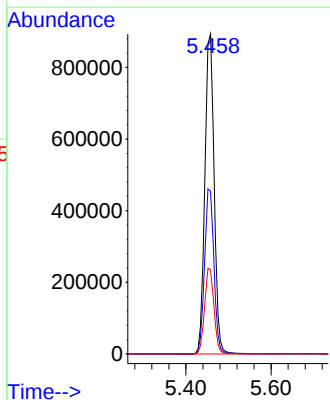
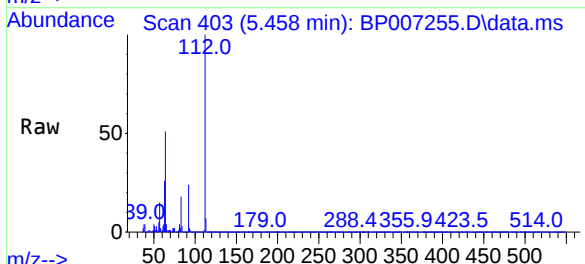
Instrument :
BNA_P
ClientSampleId :
CC-6

Tgt Ion:152 Resp: 444211
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 55.7 48.5 72.7



#5
2-Fluorophenol
Concen: 102.144 ng
RT: 5.458 min Scan# 403
Delta R.T. 0.006 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

Tgt Ion:112 Resp: 1355290
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 26.3 23.8 35.8

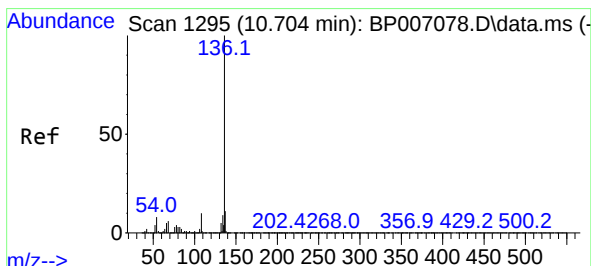
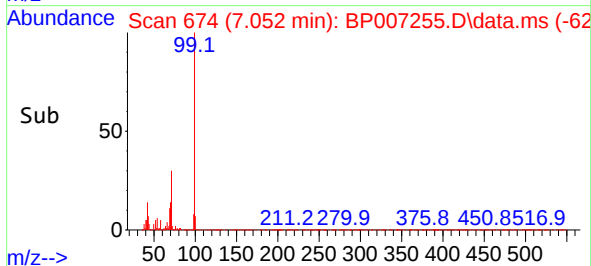
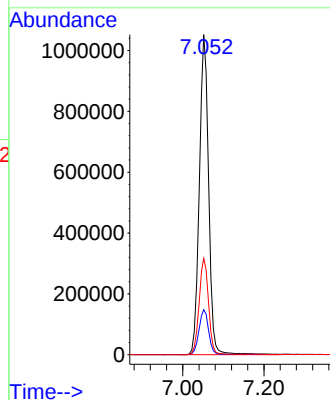
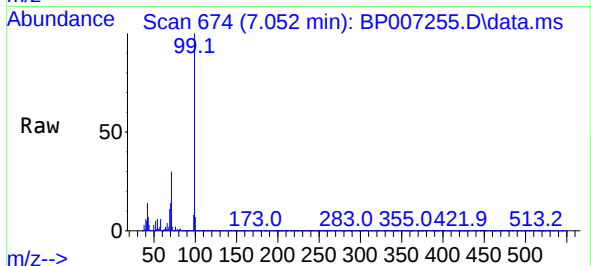




#7
Phenol-d6
Concen: 92.658 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

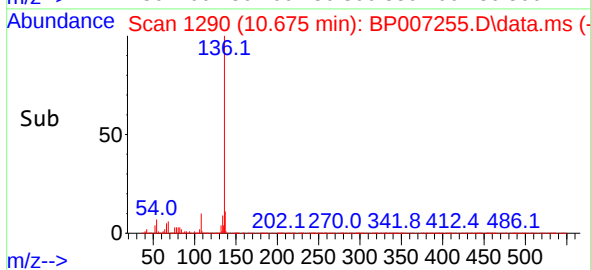
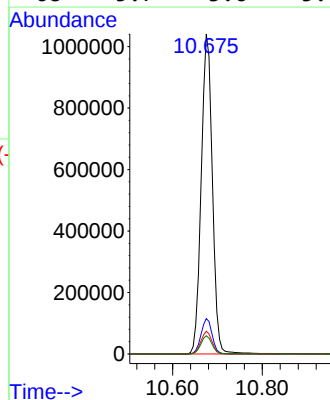
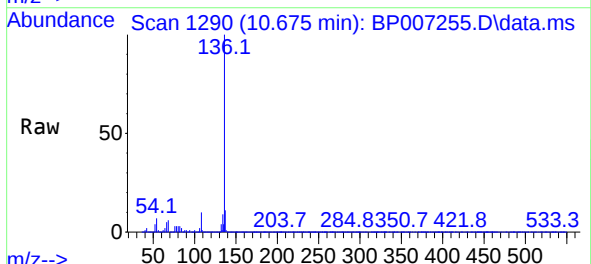
Instrument :
BNA_P
ClientSampleId :
CC-6

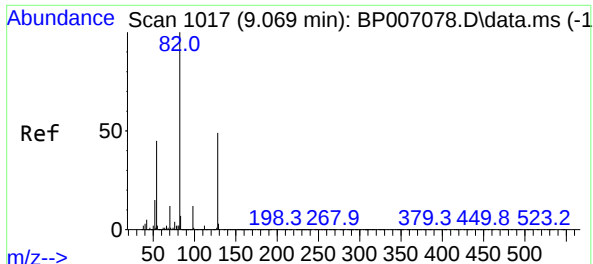
Tgt Ion: 99 Resp: 1680323
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 30.0 30.6 46.0#



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

Tgt Ion: 136 Resp: 1793784
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.1 4.6 6.8#
68 5.7 3.6 5.4#

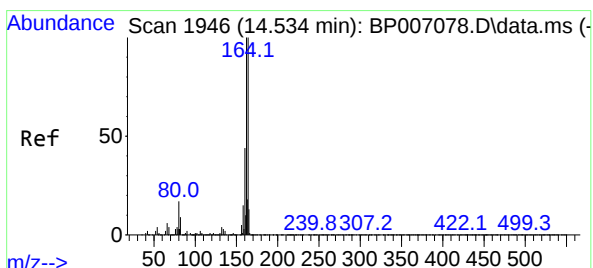
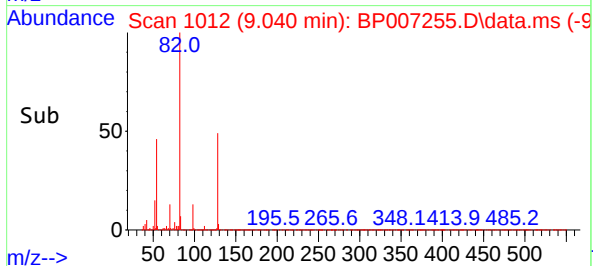
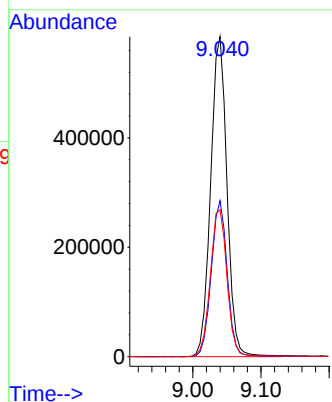
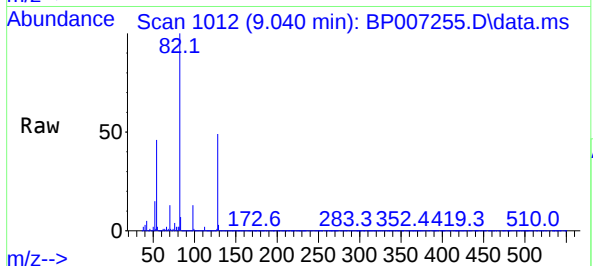




#23
Nitrobenzene-d5
Concen: 63.267 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

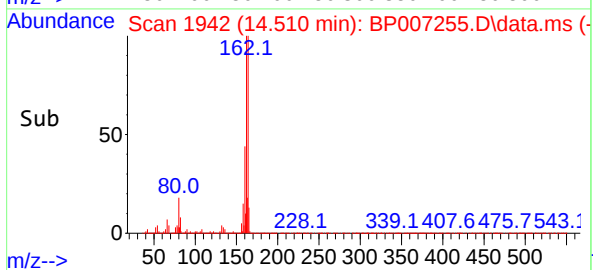
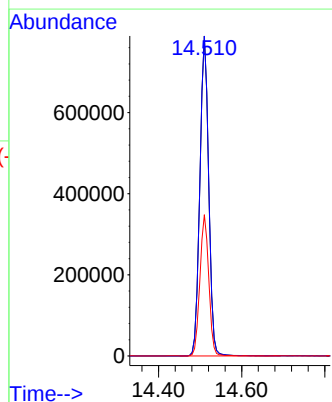
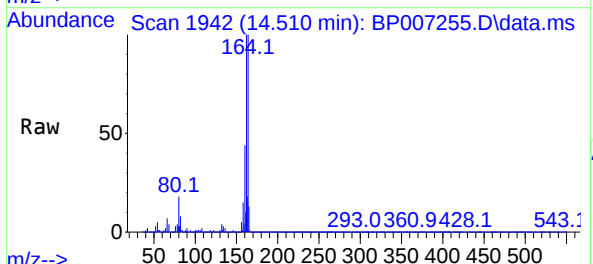
Instrument :
BNA_P
ClientSampleId :
CC-6

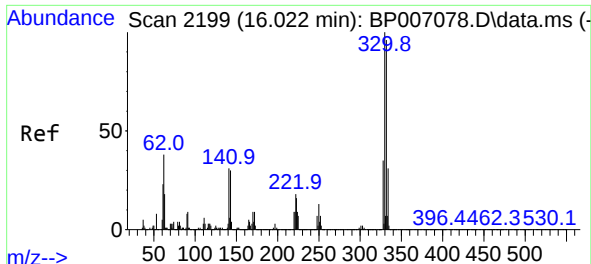
Tgt Ion: 82 Resp: 974364
Ion Ratio Lower Upper
82 100
128 48.7 35.7 53.5
54 45.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

Tgt Ion:164 Resp: 1161601
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 44.2 34.5 51.7

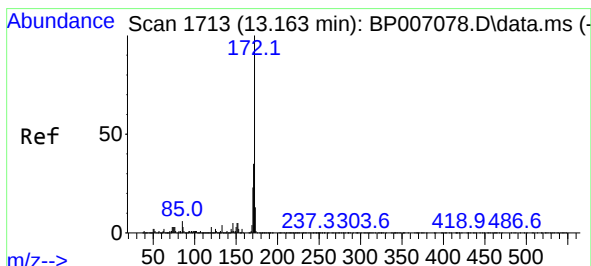
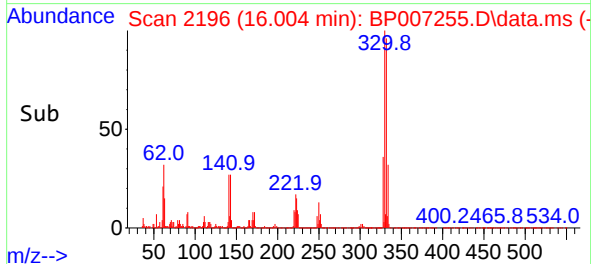
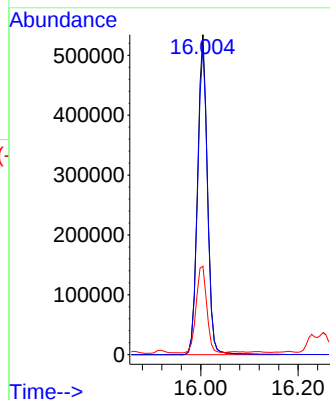
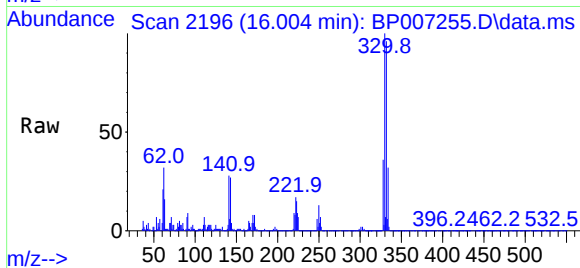




#42
2,4,6-Tribromophenol
Concen: 100.860 ng
RT: 16.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

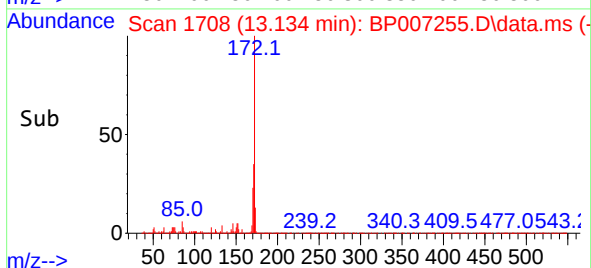
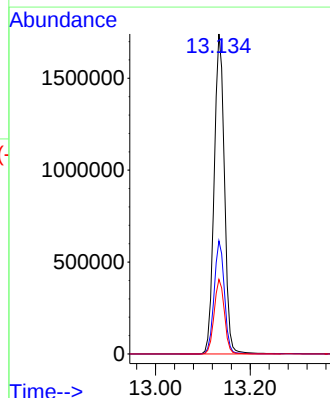
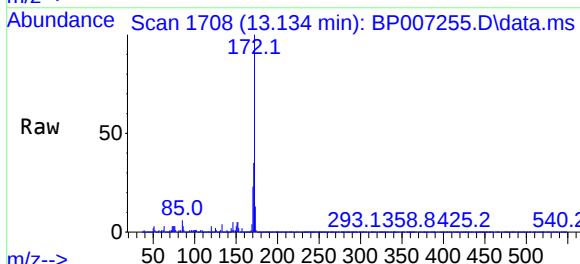
Instrument :
BNA_P
ClientSampleId :
CC-6

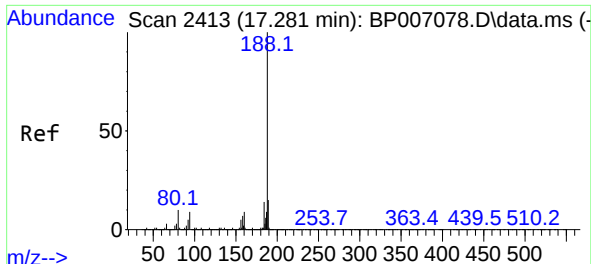
Tgt Ion:330 Resp: 759453
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 28.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.896 ng
RT: 13.134 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

Tgt Ion:172 Resp: 2630930
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 18.6 27.8

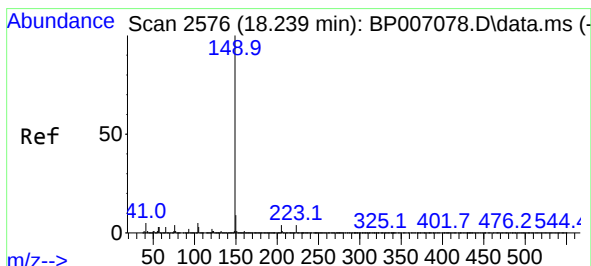
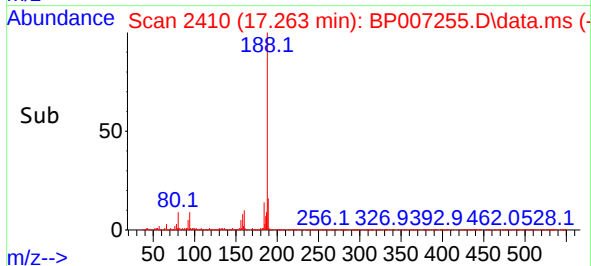
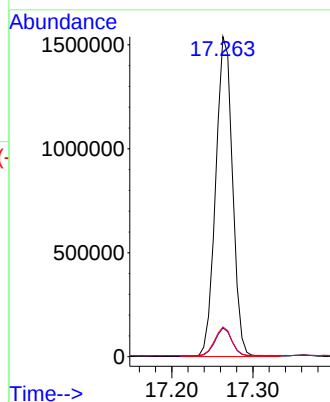
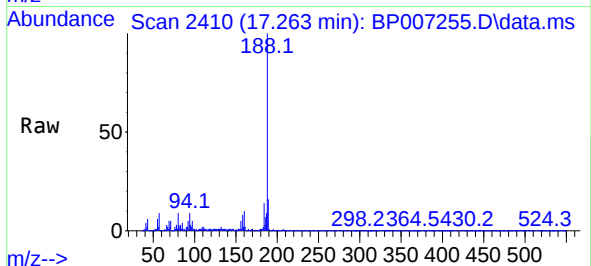




#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

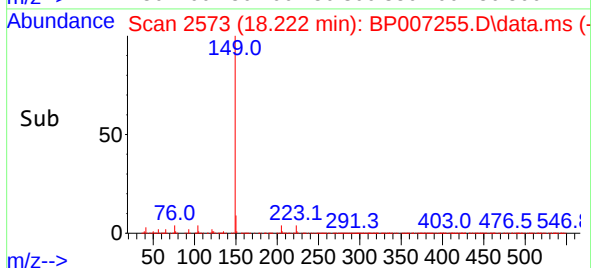
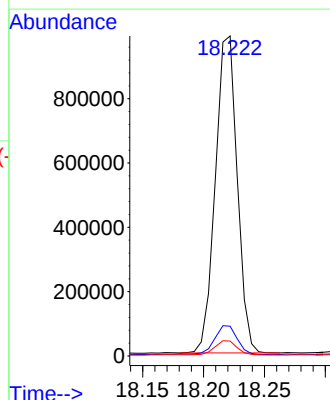
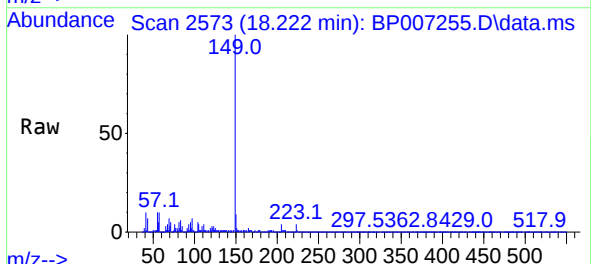
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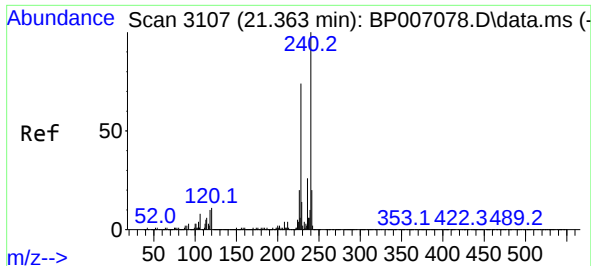
Tgt Ion:188 Resp: 2217562
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.3 6.3 9.5



#74
Di-n-butylphthalate
Concen: 19.509 ng
RT: 18.222 min Scan# 2573
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

Tgt Ion:149 Resp: 1232162
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.6 4.5 6.7

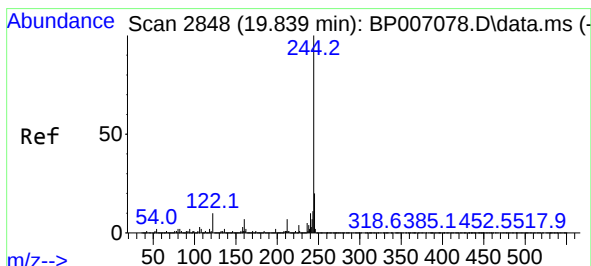
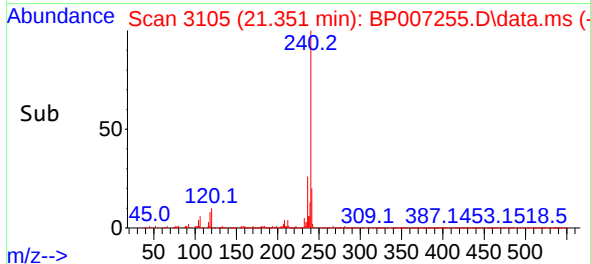
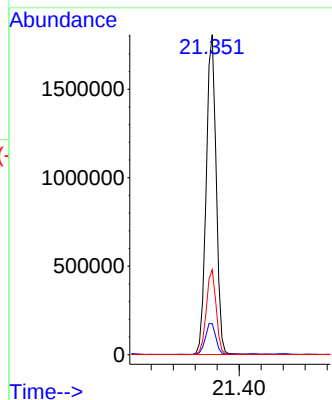
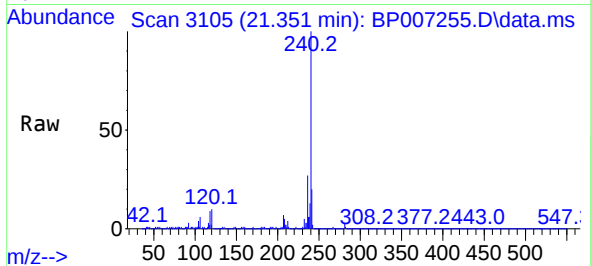




#76
Chrysene-d12
Concen: 40.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

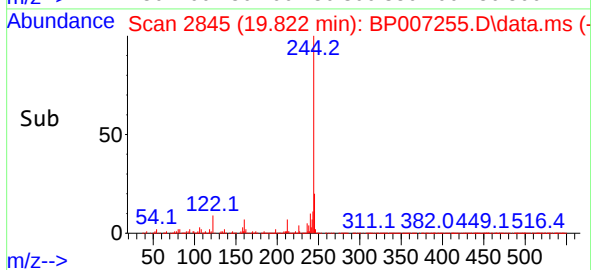
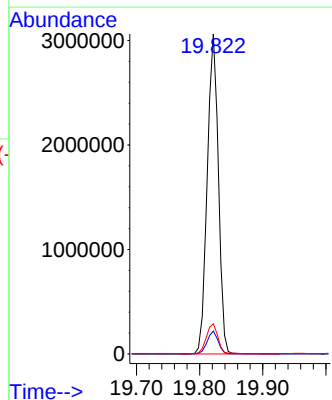
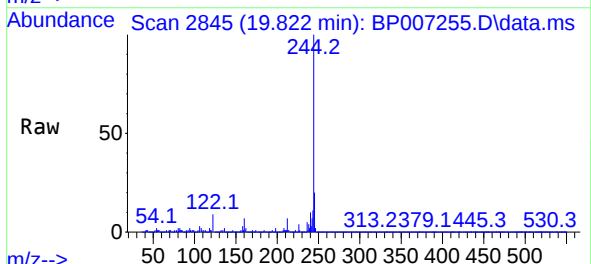
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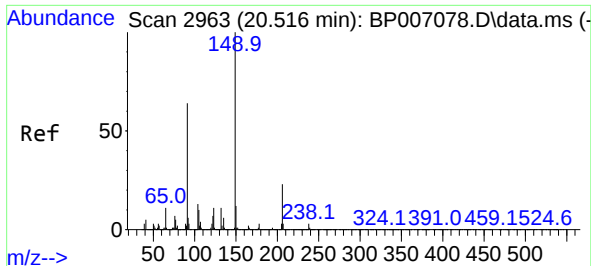
Tgt Ion:240 Resp: 2268841
Ion Ratio Lower Upper
240 100
120 9.7 6.5 9.7#
236 26.5 20.6 31.0



#79
Terphenyl-d14
Concen: 63.269 ng
RT: 19.822 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

Tgt Ion:244 Resp: 3745505
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.5 7.1 10.7

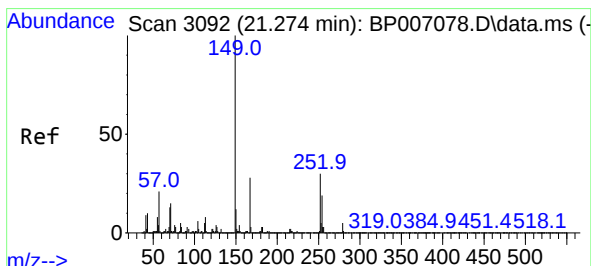
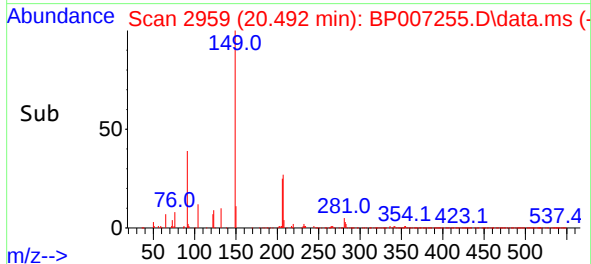
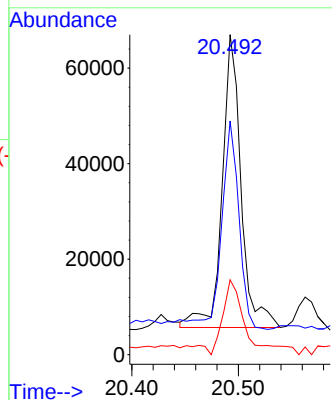
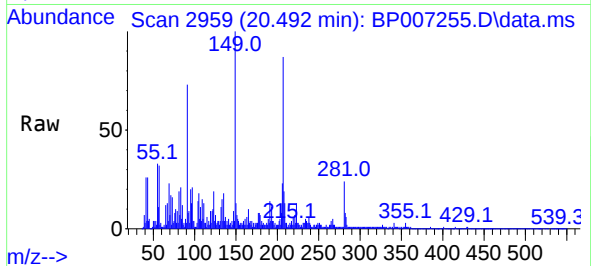




#80
Butylbenzylphthalate
Concen: 2.529 ng
RT: 20.492 min Scan# 2959
Delta R.T. -0.006 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

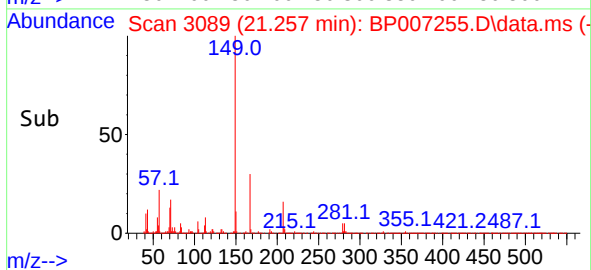
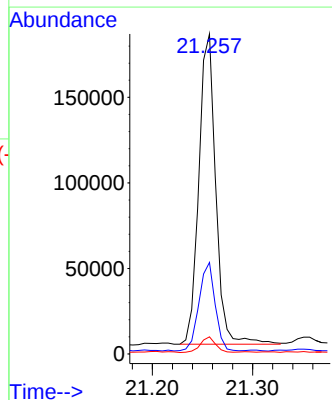
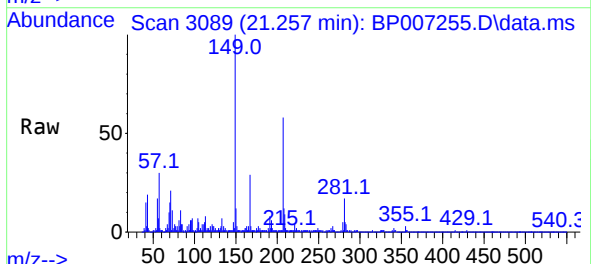
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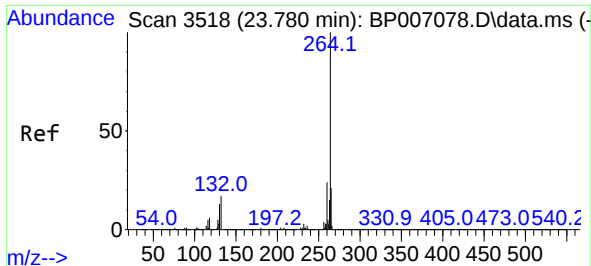
Tgt Ion:149 Resp: 75393
Ion Ratio Lower Upper
149 100
91 73.0 54.6 81.8
206 23.4 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.975 ng
RT: 21.257 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP007255.D
Acq: 29 Sep 2021 20:27

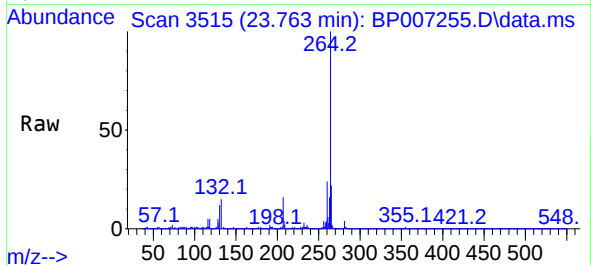
Tgt Ion:149 Resp: 213193
Ion Ratio Lower Upper
149 100
167 28.6 21.9 32.9
279 5.3 4.3 6.5





#86
 Perylene-d12
 Concen: 40.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. 0.000 min
 Lab File: BP007255.D
 Acq: 29 Sep 2021 20:27

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 2459238

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	22.0	17.6	26.4

