

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007054.D
 Acq On : 20 Sep 2021 17:25
 Operator : CG/JU
 Sample : PB139192BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139192BL

Quant Time: Sep 20 18:00:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

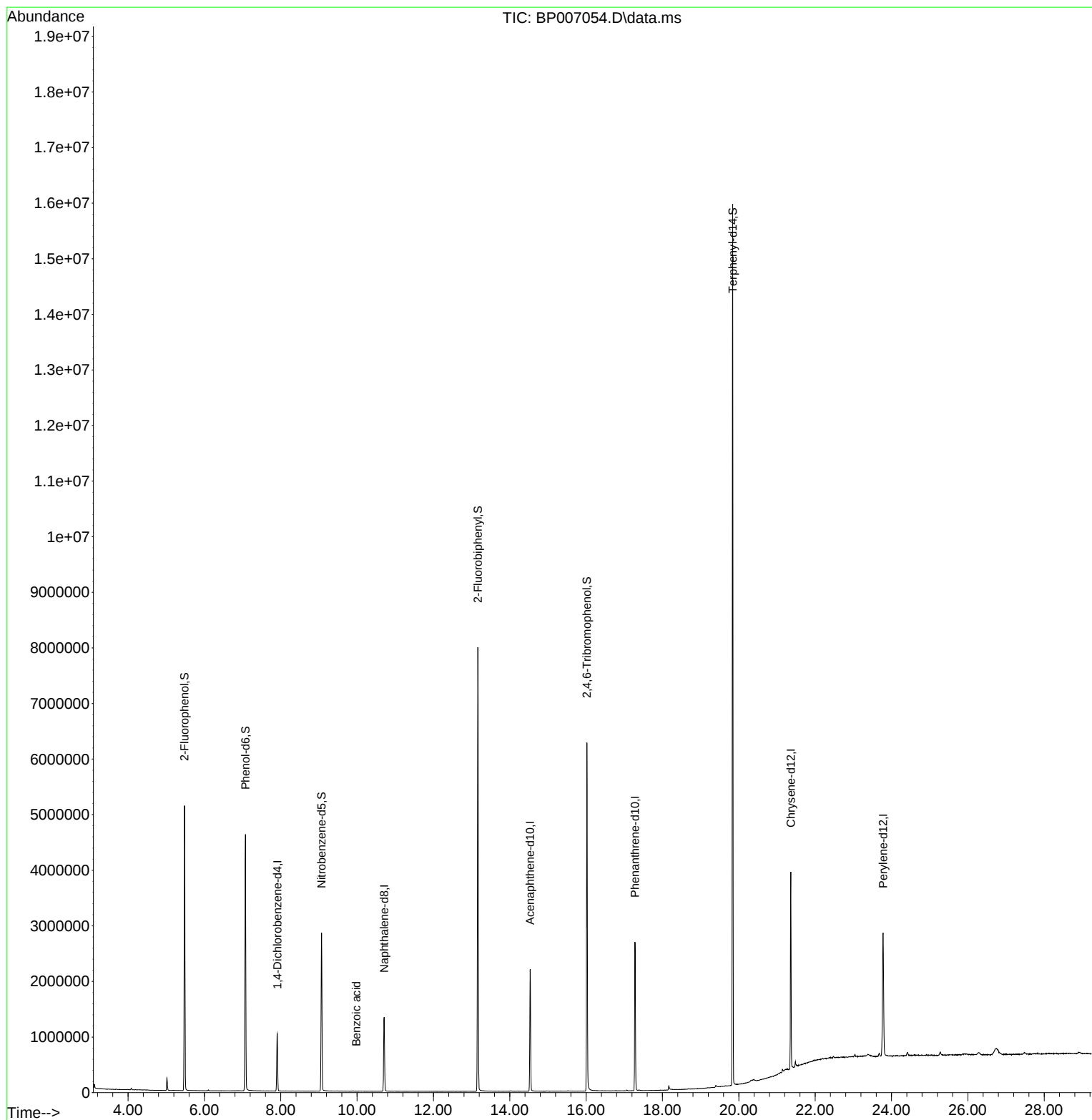
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	299453	20.000	ng	0.00
21) Naphthalene-d8	10.711	136	1190018	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	763932	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1649443	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1692004	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1738195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2367701	129.111	ng	0.00
7) Phenol-d6	7.075	99	2887651	115.366	ng	0.00
23) Nitrobenzene-d5	9.069	82	1644731	77.626	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1262037	137.370	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4280385	77.351	ng	0.00
79) Terphenyl-d14	19.839	244	7215156	81.815	ng	0.00
Target Compounds						
9) Benzaldehyde	7.075	77	4615	Below Cal	#	10
32) Benzoic acid	9.981	122	20	6.097	ng	# 1

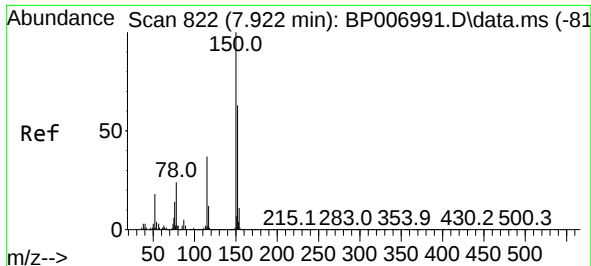
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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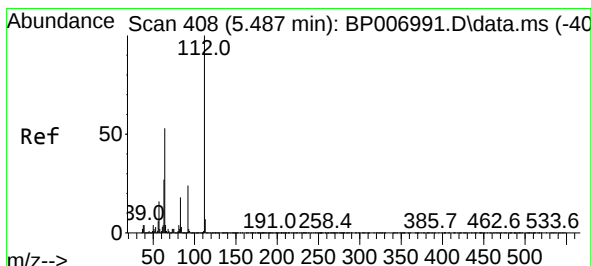
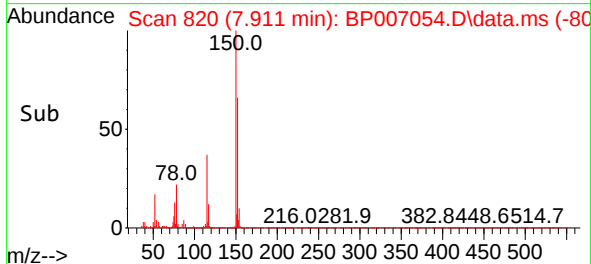
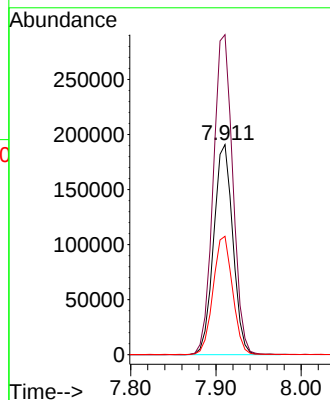
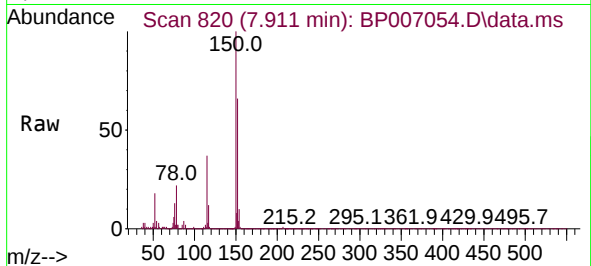




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

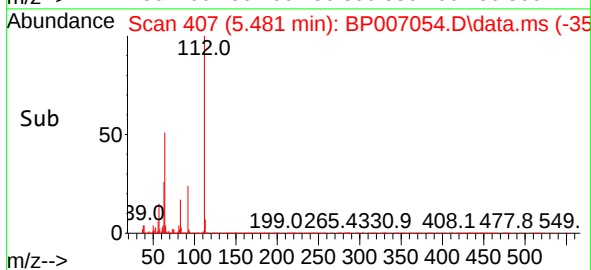
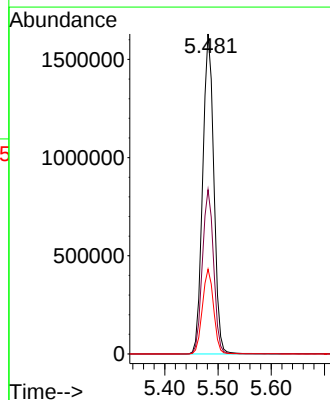
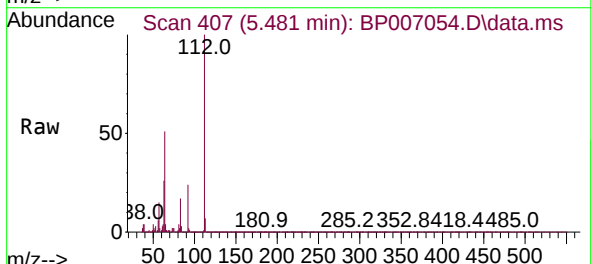
Instrument :
BNA_P
ClientSampleId :
PB139192BL

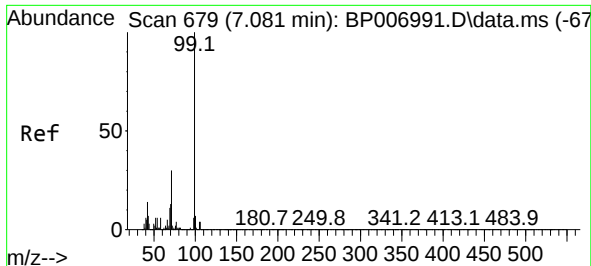
Tgt Ion:152 Resp: 299453
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 56.4 48.5 72.7



#5
2-Fluorophenol
Concen: 129.111 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

Tgt Ion:112 Resp: 2367701
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.5 23.8 35.8

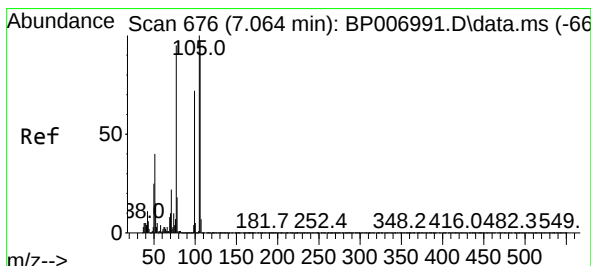
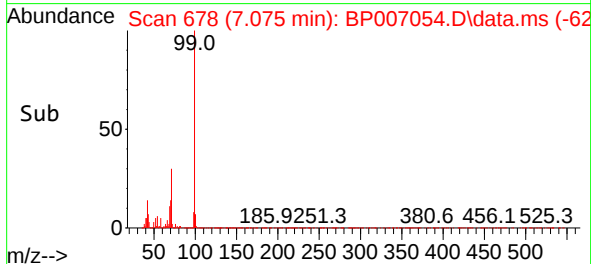
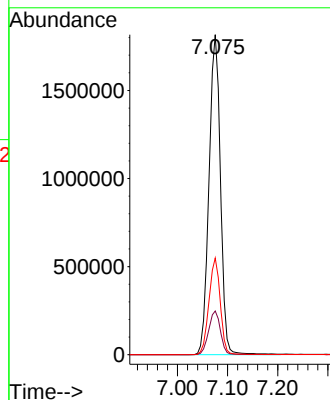
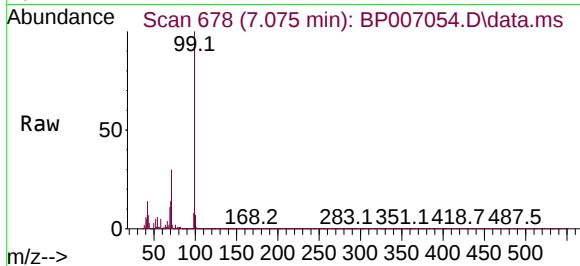




#7
Phenol-d6
Concen: 115.366 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

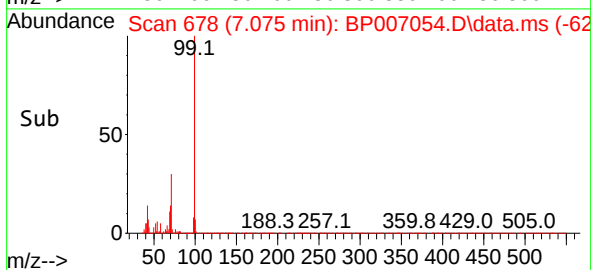
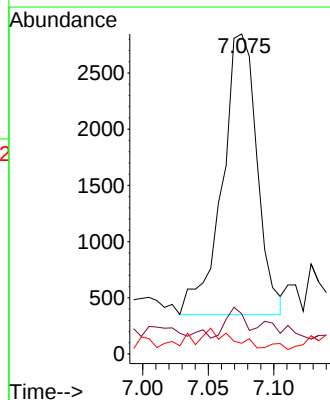
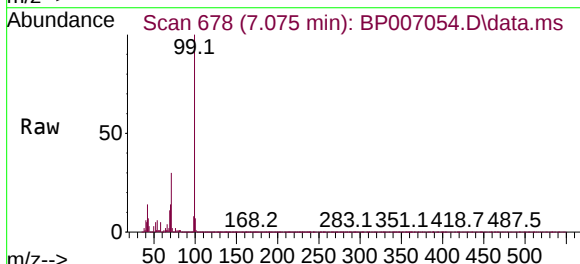
Instrument :
BNA_P
ClientSampleId :
PB139192BL

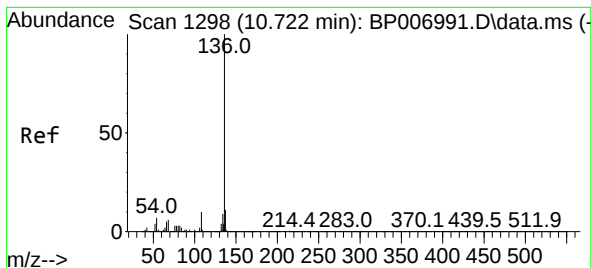
Tgt Ion: 99 Resp: 2887651
Ion Ratio Lower Upper
99 100
42 13.6 13.4 20.0
71 30.2 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.075 min Scan# 678
Delta R.T. 0.030 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

Tgt Ion: 77 Resp: 4615
Ion Ratio Lower Upper
77 100
105 12.6 76.7 116.7#
106 3.4 76.2 116.2#

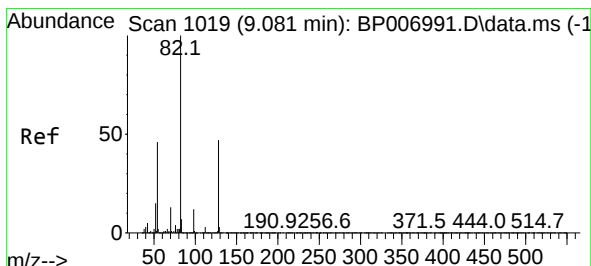
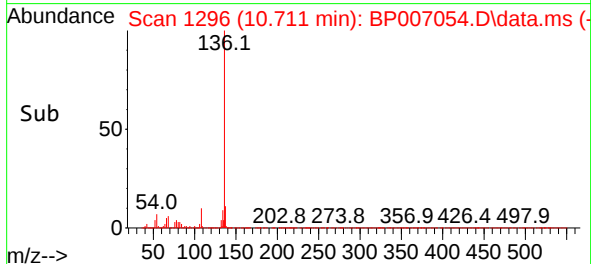
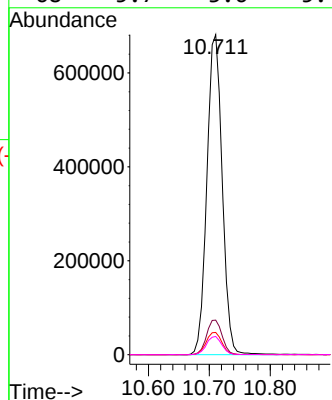
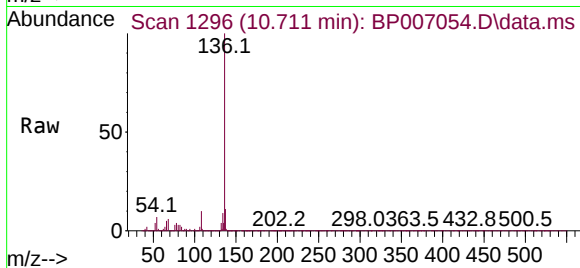




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.711 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

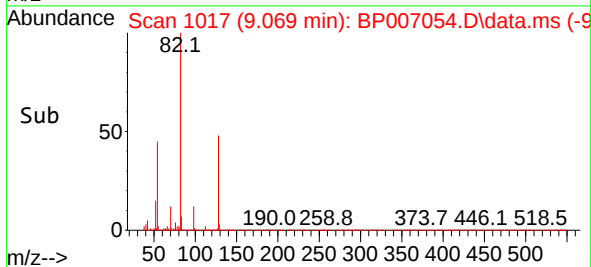
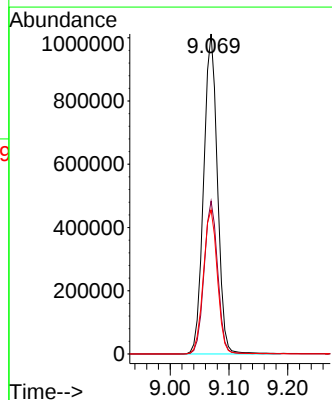
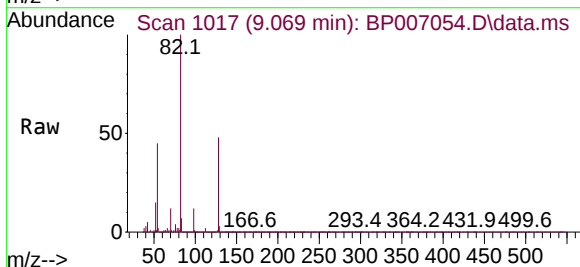
Instrument :
BNA_P
ClientSampleId :
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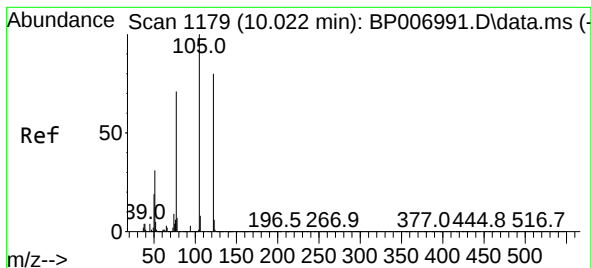
Tgt Ion:136 Resp: 1190018
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.0 4.6 6.8#
68 5.7 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 77.626 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

Tgt Ion: 82 Resp: 1644731
Ion Ratio Lower Upper
82 100
128 47.7 35.7 53.5
54 45.1 35.0 52.4

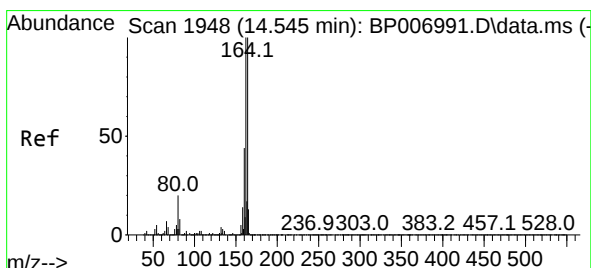
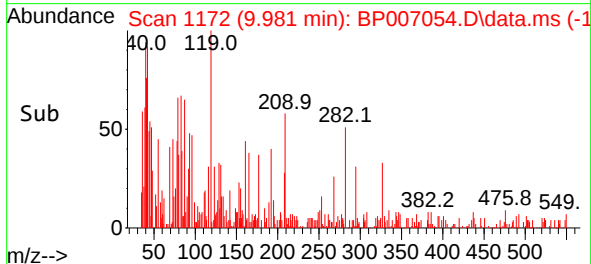
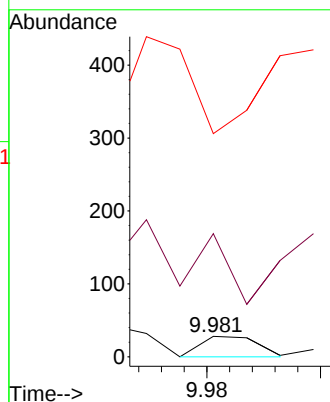
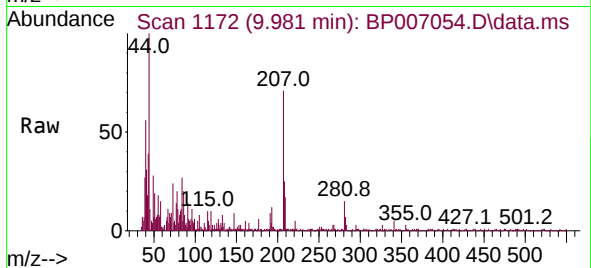




#32
Benzoic acid
Concen: 6.097 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.029 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

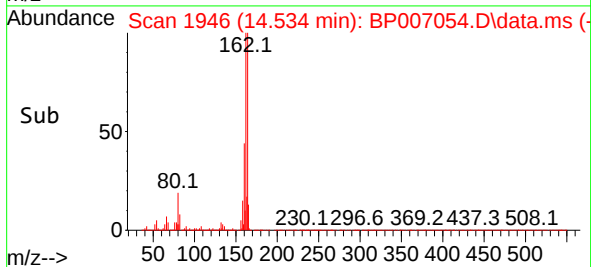
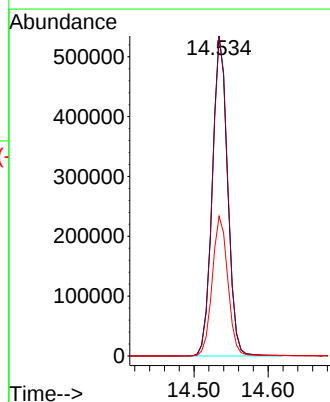
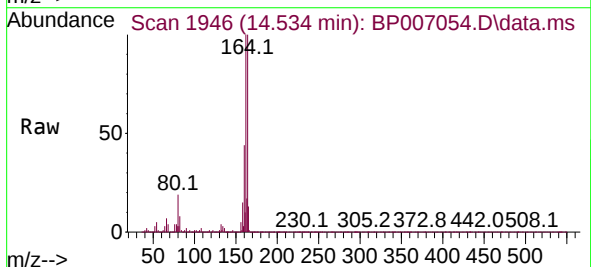
Instrument :
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ClientSampleId :
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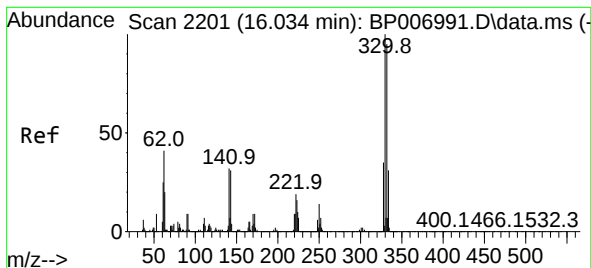
Tgt Ion:122 Resp: 20
Ion Ratio Lower Upper
122 100
105 792.9 103.2 143.2#
77 1092.9 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

Tgt Ion:164 Resp: 763932
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 43.7 34.5 51.7

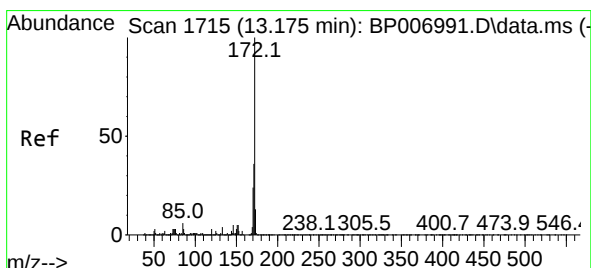
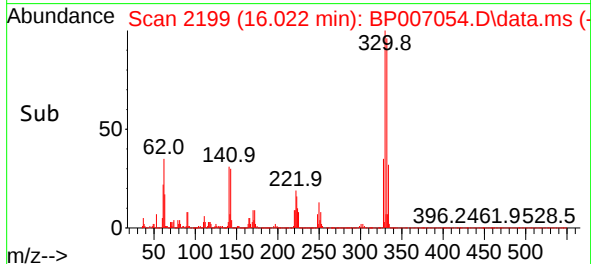
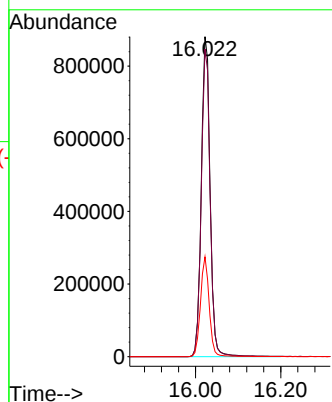
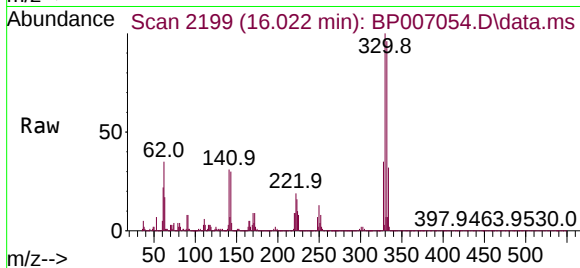




#42
2,4,6-Tribromophenol
Concen: 137.370 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

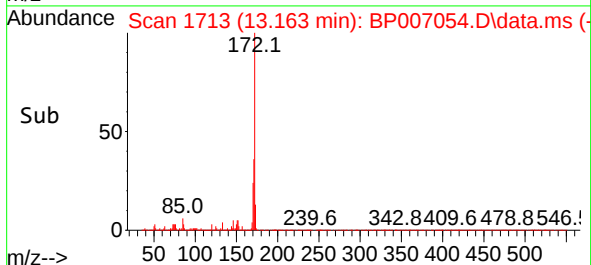
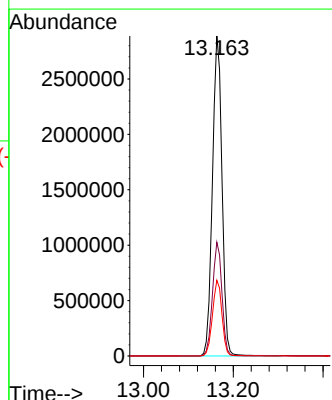
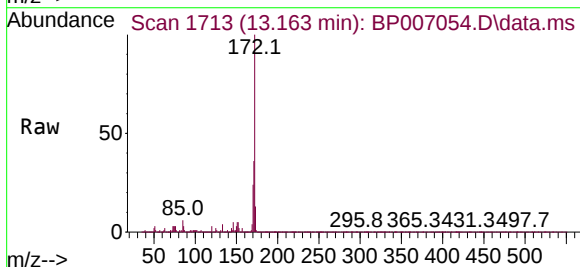
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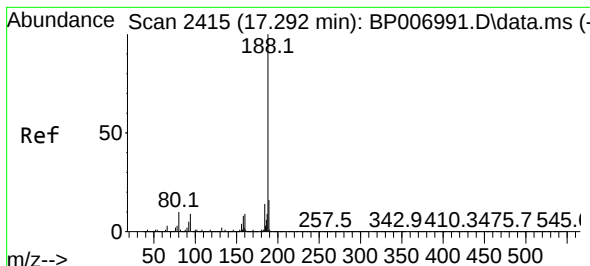
Tgt Ion:330 Resp: 1262037
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 31.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.351 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

Tgt Ion:172 Resp: 4280385
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8

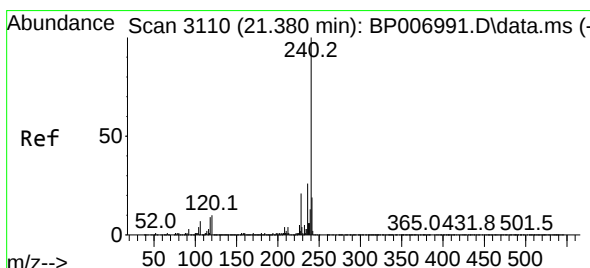
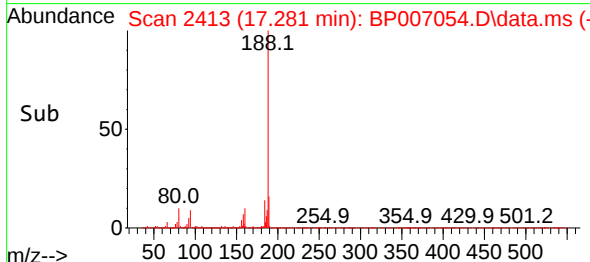
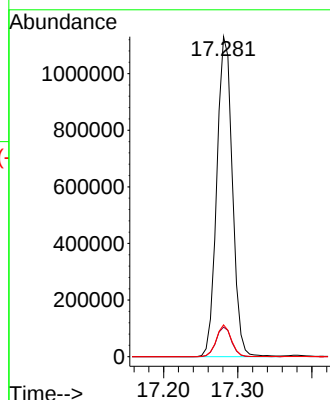
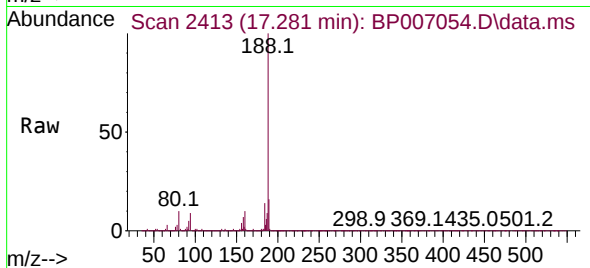




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

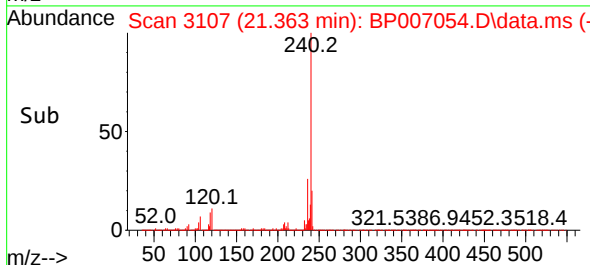
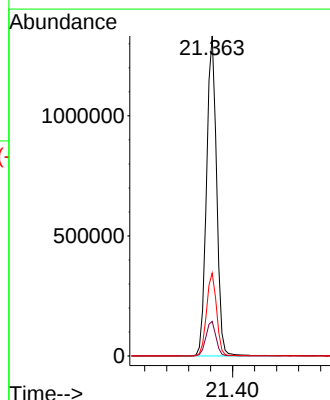
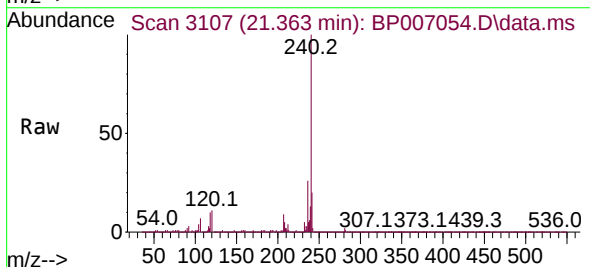
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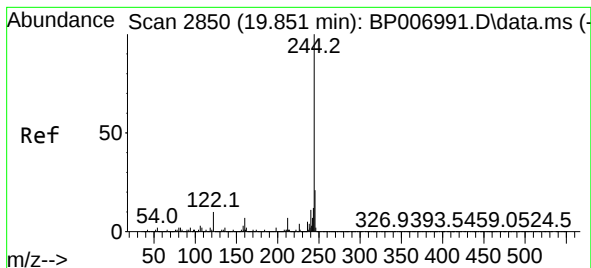
Tgt Ion:188 Resp: 1649443
Ion Ratio Lower Upper
188 100
94 9.3 5.6 8.4#
80 9.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007054.D
Acq: 20 Sep 2021 17:25

Tgt Ion:240 Resp: 1692004
Ion Ratio Lower Upper
240 100
120 10.8 6.5 9.7#
236 25.9 20.6 31.0





#79

Terphenyl-d14

Concen: 81.815 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007054.D

Acq: 20 Sep 2021 17:25

Instrument :

BNA_P

ClientSampleId :

PB139192BL

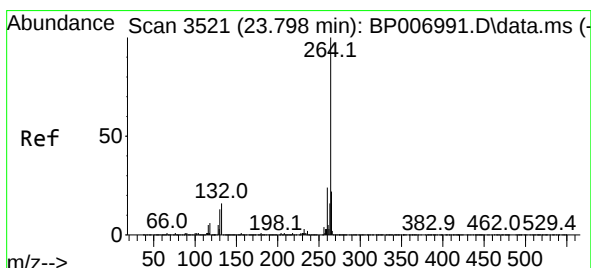
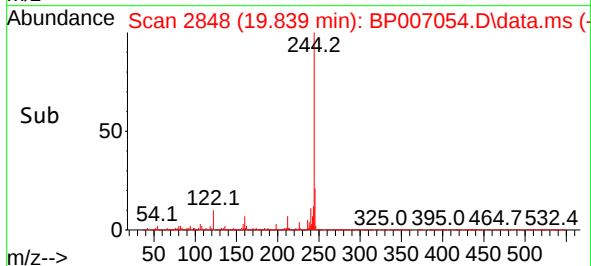
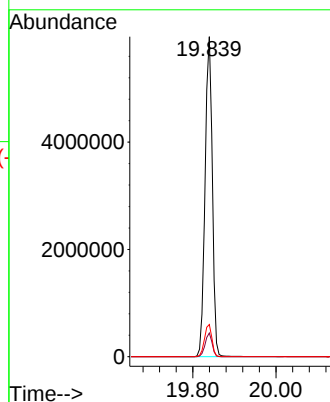
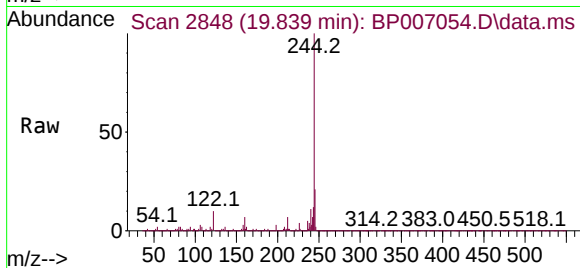
Tgt Ion:244 Resp: 7215156

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.0 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. 0.000 min

Lab File: BP007054.D

Acq: 20 Sep 2021 17:25

Tgt Ion:264 Resp: 1738195

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.6 17.6 26.4

