

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP006996.D
 Acq On : 16 Sep 2021 15:26
 Operator : CG/JU
 Sample : PB139068BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139068BL

Quant Time: Sep 16 16:06:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

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

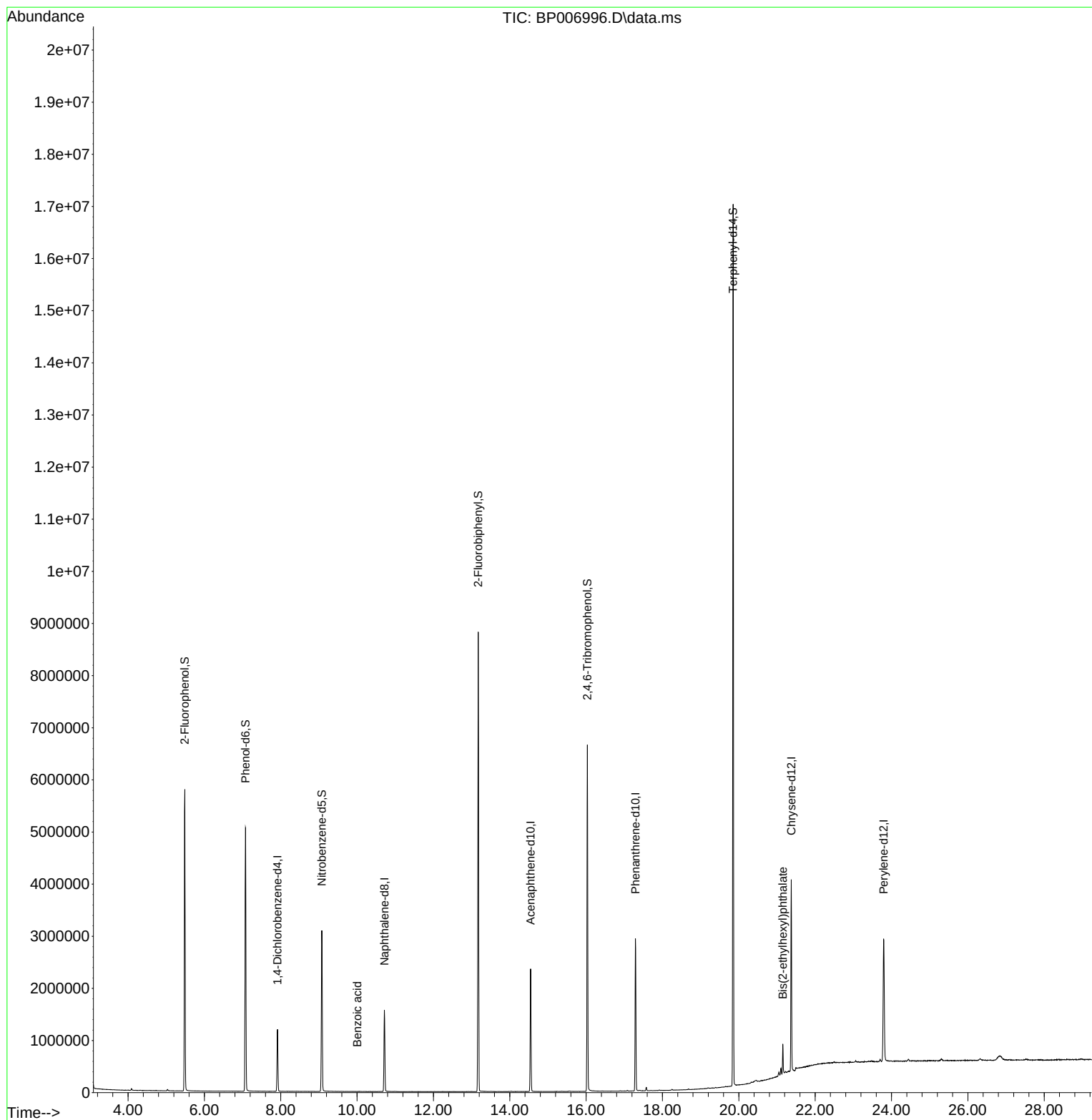
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	336016	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1304407	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	811953	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	1780513	20.000	ng	# 0.00
76) Chrysene-d12	21.374	240	1779546	20.000	ng	# 0.00
86) Perylene-d12	23.792	264	1789271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2668909	129.700	ng	0.00
7) Phenol-d6	7.075	99	3230473	115.019	ng	0.00
23) Nitrobenzene-d5	9.075	82	1805996	77.762	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	1252185	128.236	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4543082	77.243	ng	0.00
79) Terphenyl-d14	19.851	244	7751259	83.570	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.075	77	5562	Below Cal	#	4
32) Benzoic acid	10.004	122	30	6.098 ng	#	1
84) Bis(2-ethylhexyl)phtha...	21.151	149	204789	3.227 ng	#	54

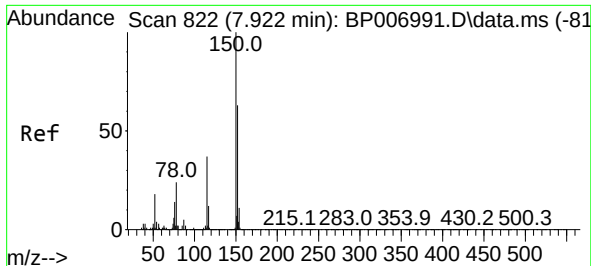
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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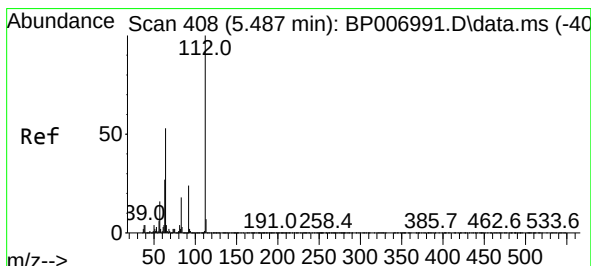
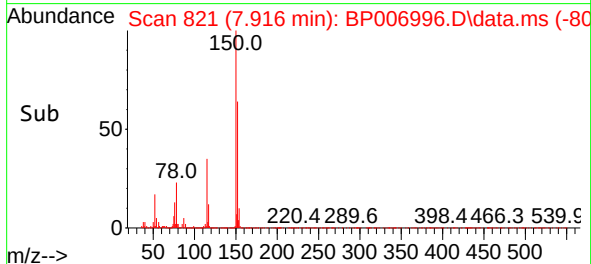
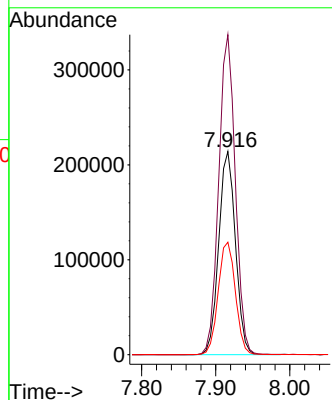
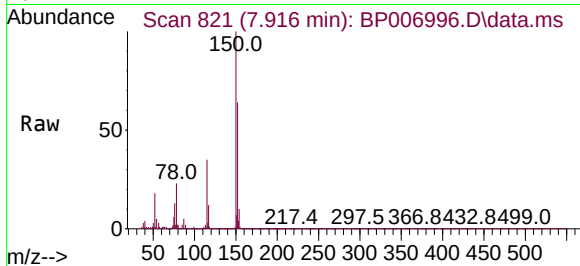




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

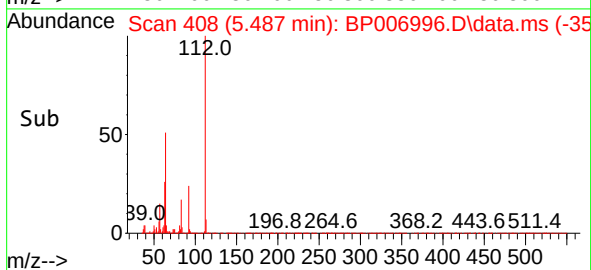
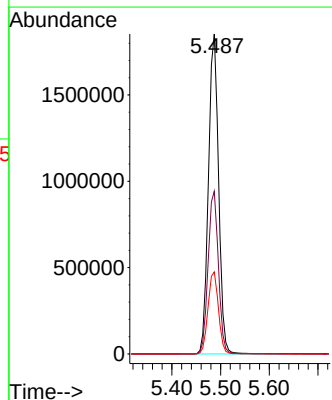
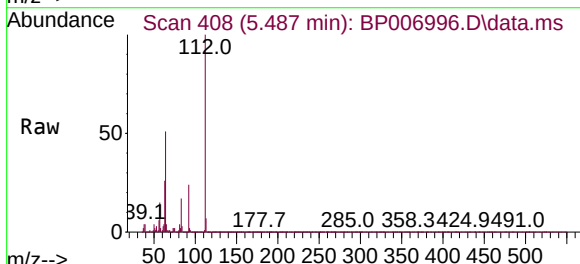
Instrument :
BNA_P
ClientSampleId :
PB139068BL

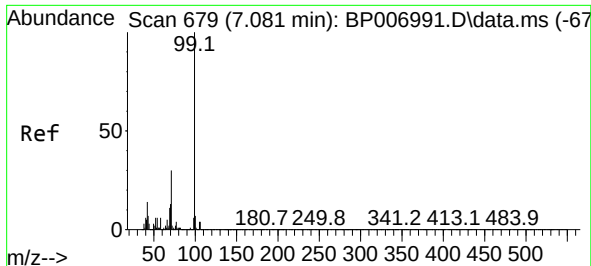
Tgt Ion:152 Resp: 336016
Ion Ratio Lower Upper
152 100
150 157.4 125.6 188.4
115 55.3 48.5 72.7



#5
2-Fluorophenol
Concen: 129.700 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion:112 Resp: 2668909
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 25.7 23.8 35.8

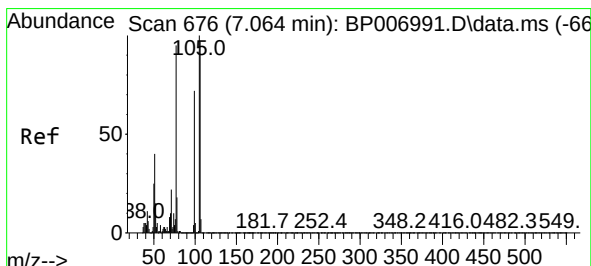
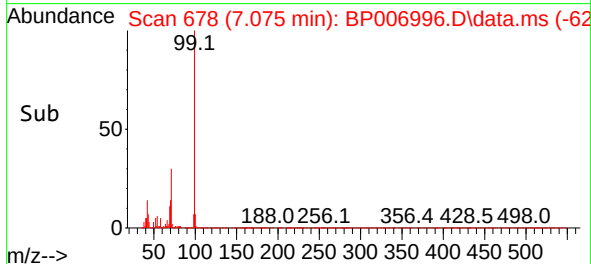
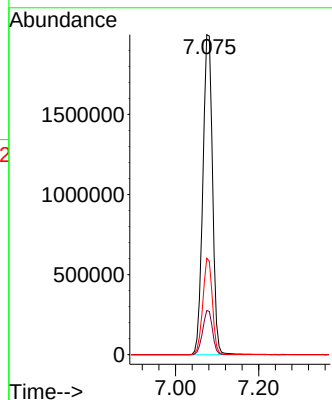
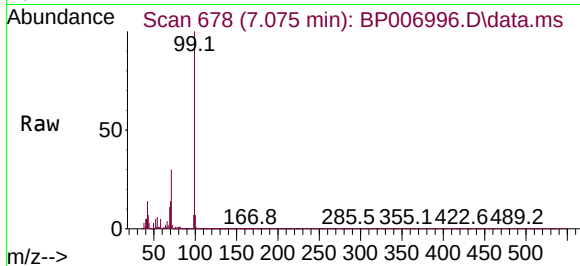




#7
Phenol-d6
Concen: 115.019 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

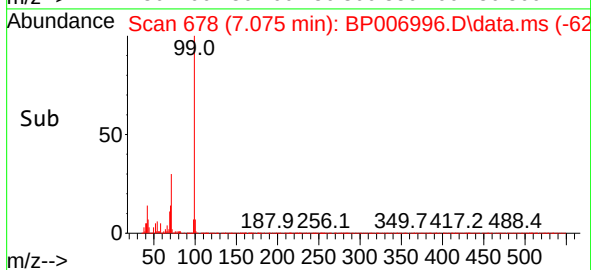
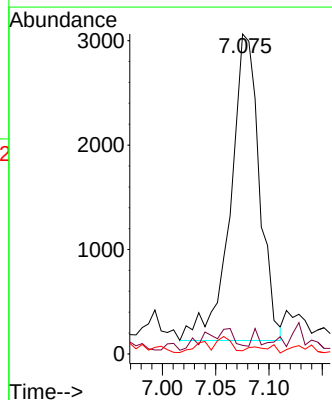
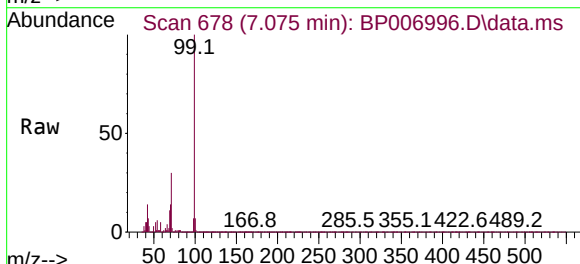
Instrument :
BNA_P
ClientSampleId :
PB139068BL

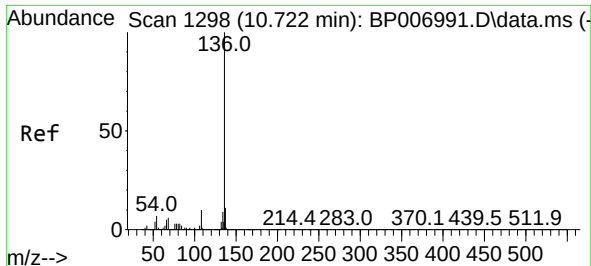
Tgt Ion: 99 Resp: 3230473
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 30.2 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.075 min Scan# 678
Delta R.T. 0.011 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion: 77 Resp: 5562
Ion Ratio Lower Upper
77 100
105 2.7 76.7 116.7#
106 1.5 76.2 116.2#



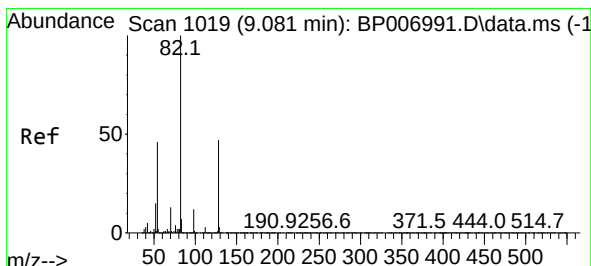
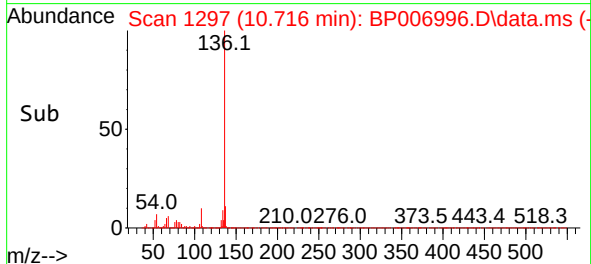
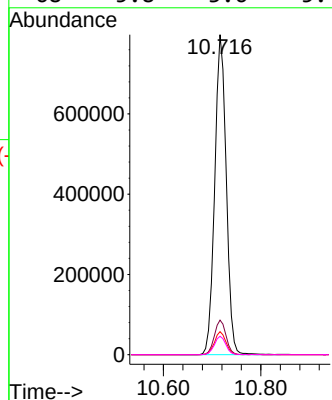
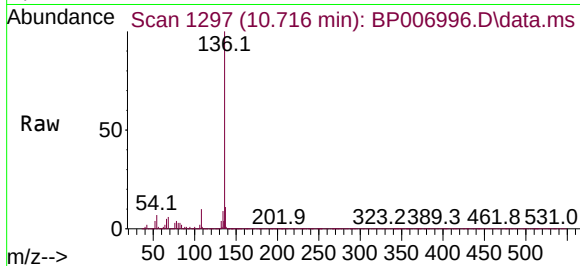


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Instrument :
BNA_P
ClientSampleId :
PB139068BL

Tgt Ion:136 Resp: 1304407

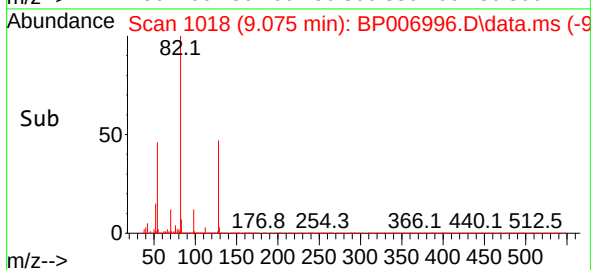
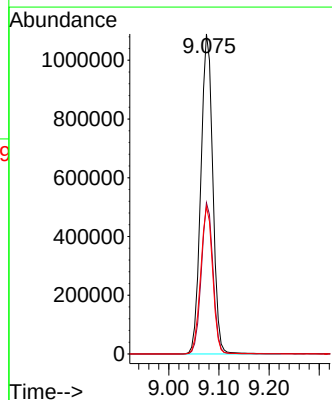
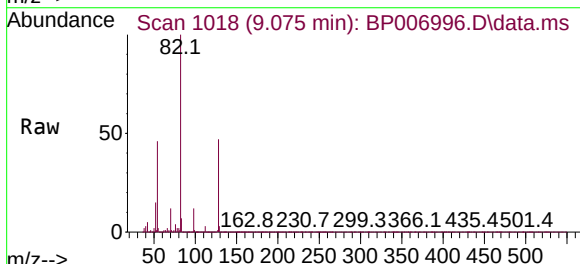
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.2	4.6	6.8#
68	5.8	3.6	5.4#

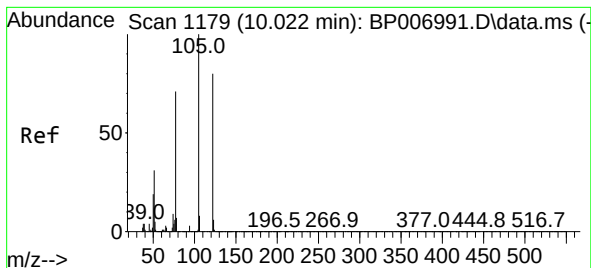


#23
Nitrobenzene-d5
Concen: 77.762 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion: 82 Resp: 1805996

Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.7	53.5
54	46.1	35.0	52.4

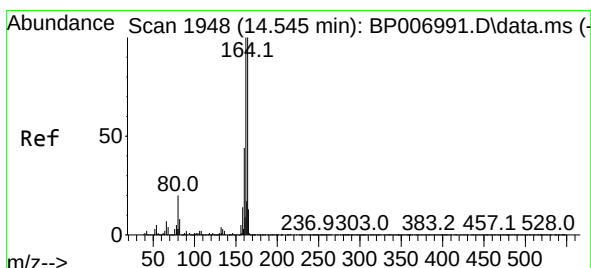
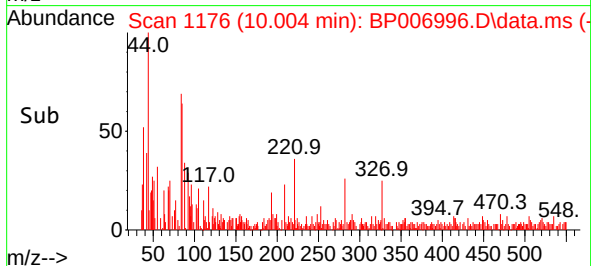
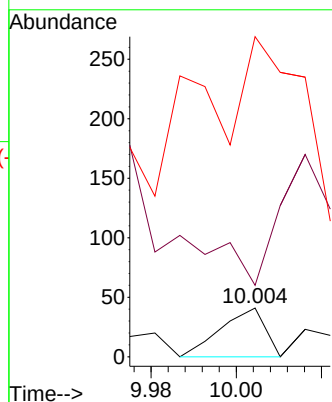
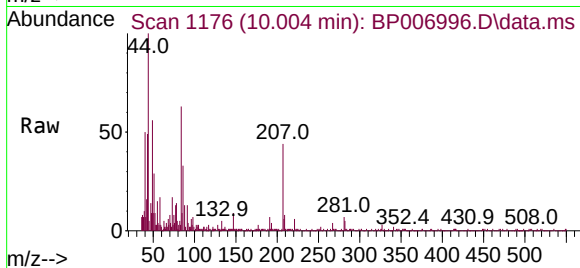




#32
Benzoic acid
Concen: 6.098 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.018 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

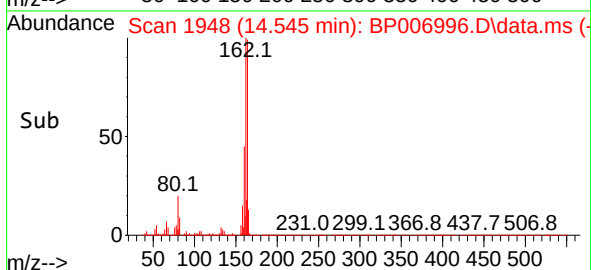
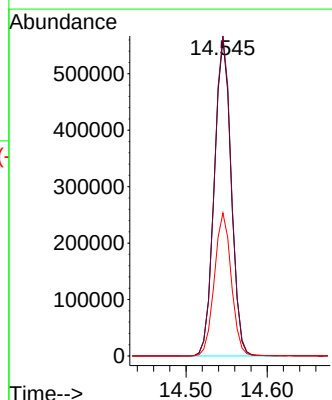
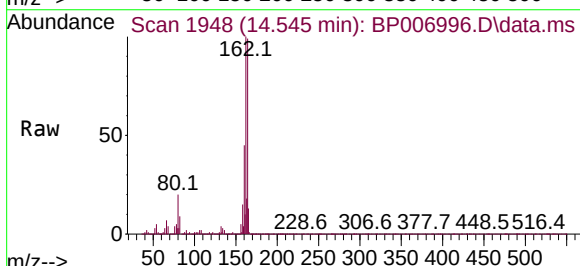
Instrument :
BNA_P
ClientSampleId :
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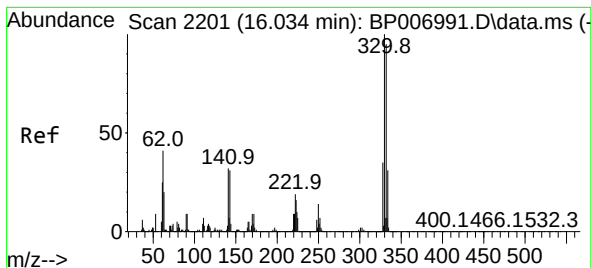
Tgt Ion:122 Resp: 30
Ion Ratio Lower Upper
122 100
105 146.3 103.2 143.2#
77 656.1 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion:164 Resp: 811953
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 45.1 34.5 51.7

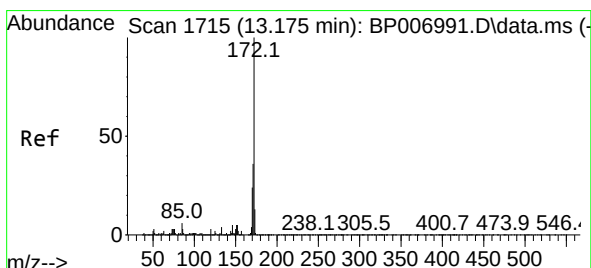
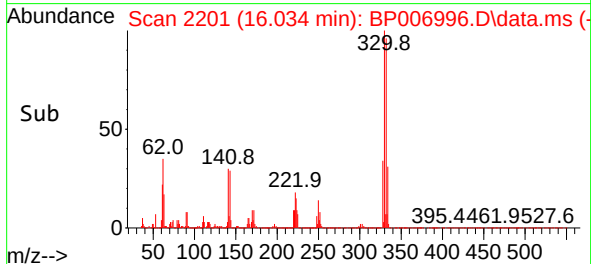
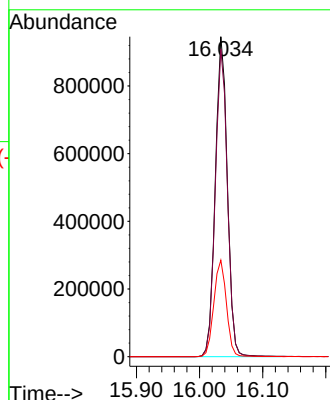
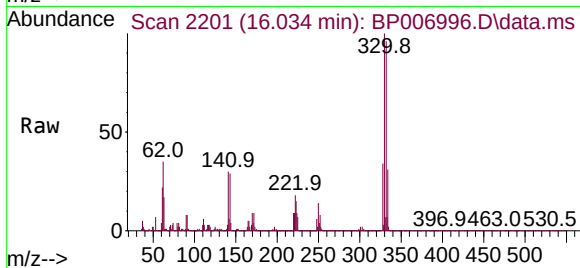




#42
2,4,6-Tribromophenol
Concen: 128.236 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

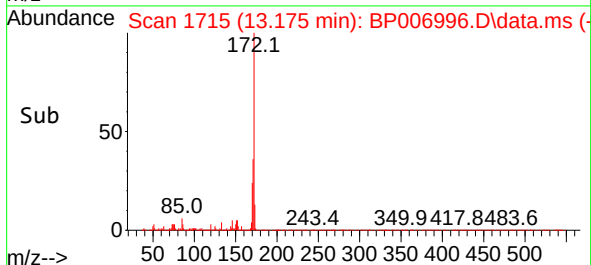
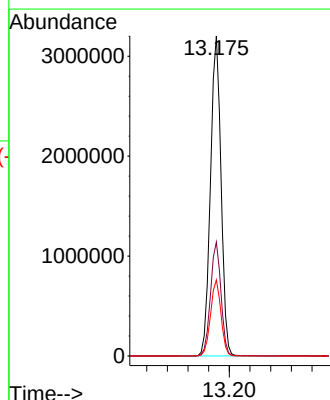
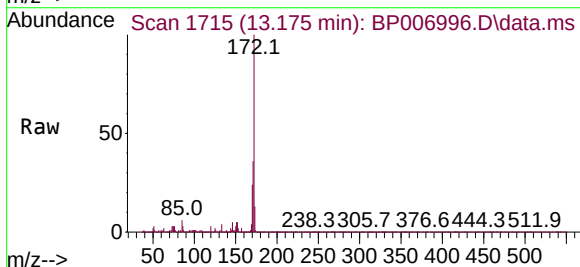
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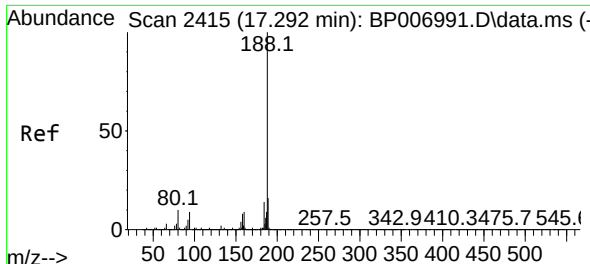
Tgt Ion:330 Resp: 1252185
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 31.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.243 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion:172 Resp: 4543082
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 18.6 27.8

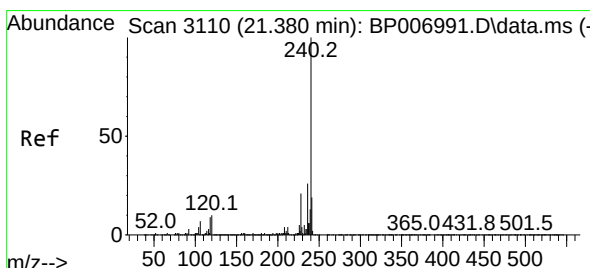
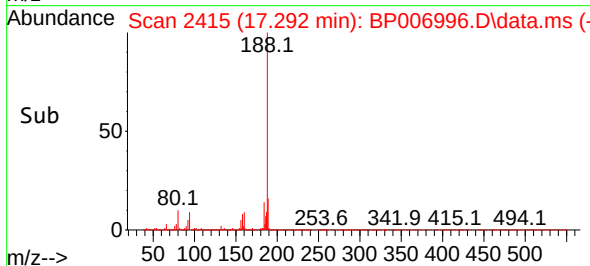
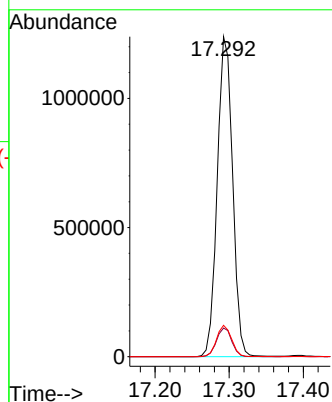
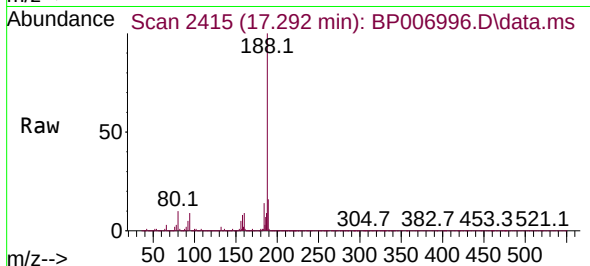




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

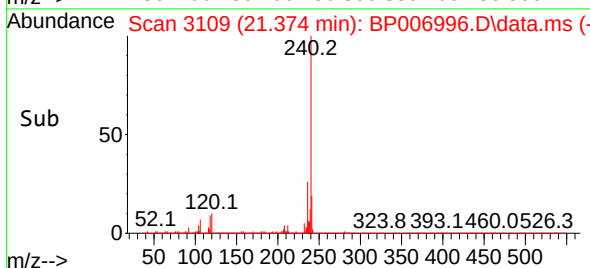
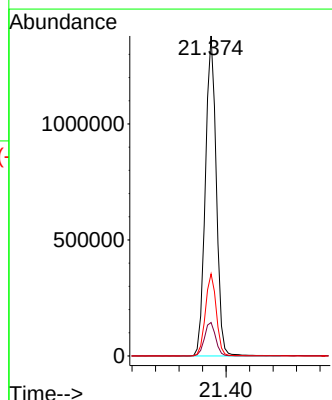
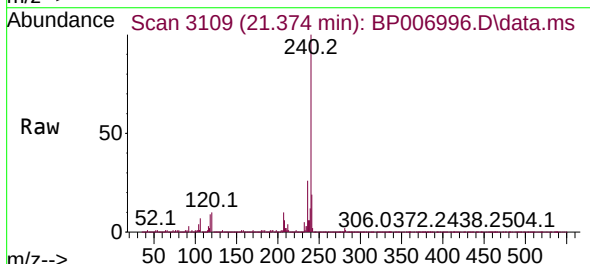
Instrument :
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PB139068BL

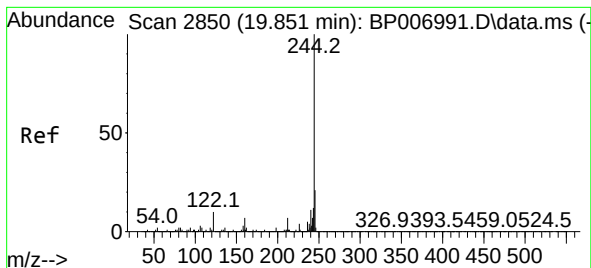
Tgt Ion:188 Resp: 1780513
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 9.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion:240 Resp: 1779546
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.7 20.6 31.0





#79

Terphenyl-d14

Concen: 83.570 ng

RT: 19.851 min Scan# 2850

Delta R.T. -0.000 min

Lab File: BP006996.D

Acq: 16 Sep 2021 15:26

Instrument :

BNA_P

ClientSampleId :

PB139068BL

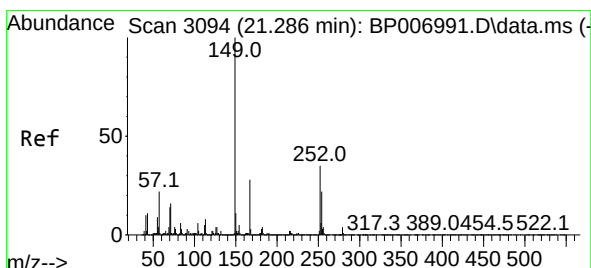
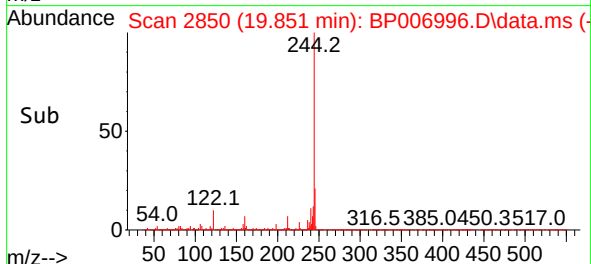
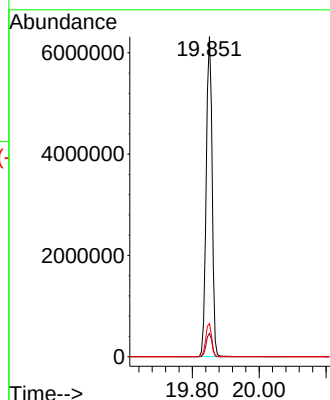
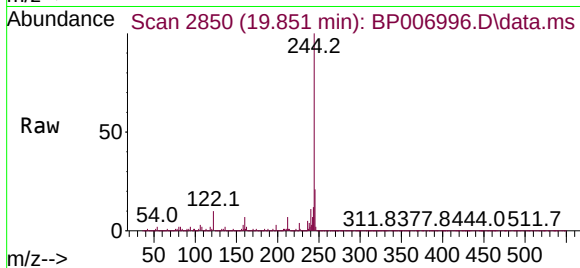
Tgt Ion:244 Resp: 7751259

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 10.3 7.1 10.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.227 ng

RT: 21.151 min Scan# 3071

Delta R.T. -0.135 min

Lab File: BP006996.D

Acq: 16 Sep 2021 15:26

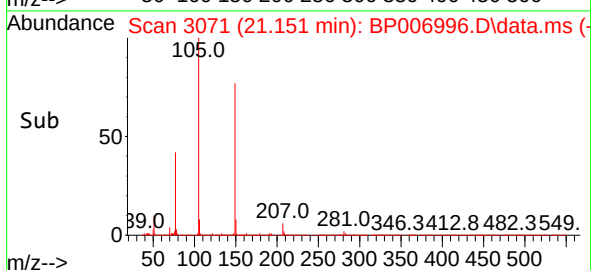
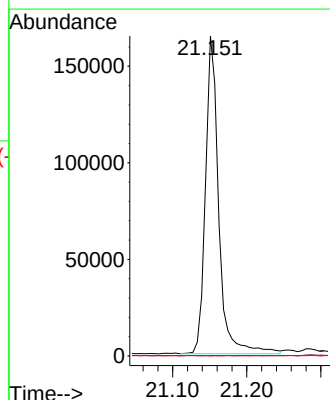
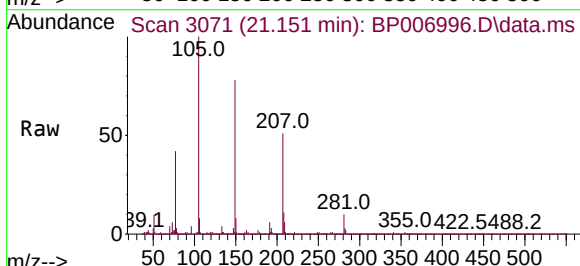
Tgt Ion:149 Resp: 204789

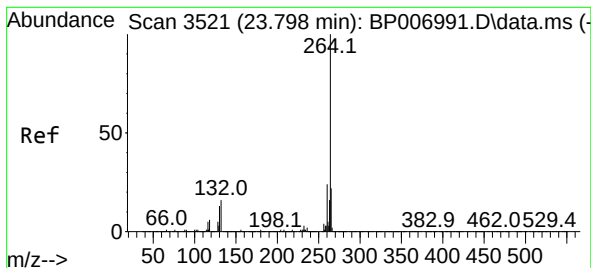
Ion Ratio Lower Upper

149 100

167 0.1 21.9 32.9#

279 0.0 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.792 min Scan# 3520
 Delta R.T. -0.006 min
 Lab File: BP006996.D
 Acq: 16 Sep 2021 15:26

Instrument :
 BNA_P
 ClientSampleId :
 PB139068BL

Tgt Ion:264 Resp: 1789271
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 21.9 17.6 26.4

