

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP006999.D
 Acq On : 16 Sep 2021 17:08
 Operator : CG/JU
 Sample : PB139068BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139068BL

Quant Time: Sep 16 17:43:23 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)

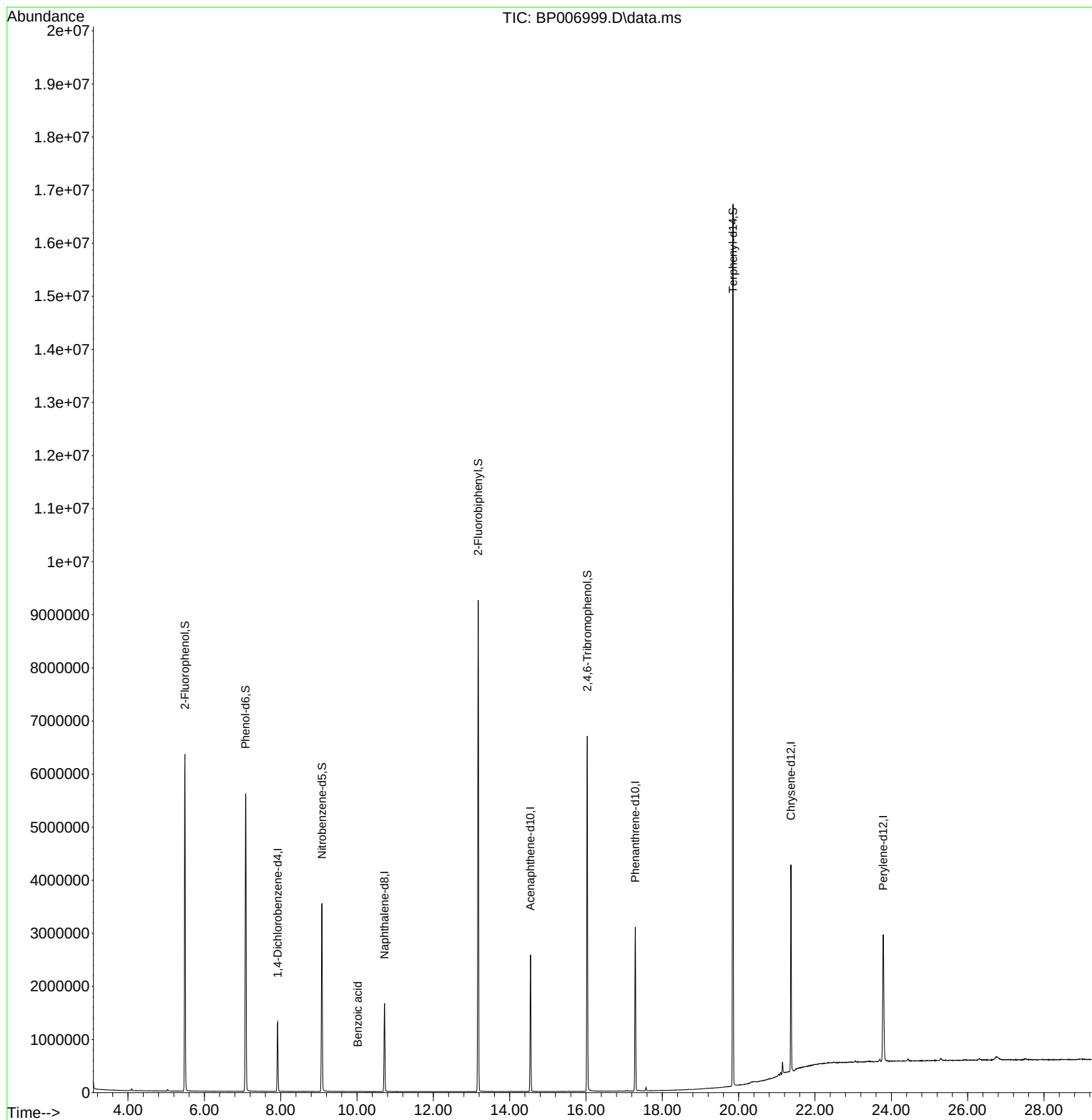
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	374512	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1440468	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	876107	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	1821554	20.000	ng	# 0.00
76) Chrysene-d12	21.368	240	1796824	20.000	ng	#-0.01
86) Perylene-d12	23.786	264	1822405	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2951174	128.675	ng	0.00
7) Phenol-d6	7.081	99	3576103	114.237	ng	0.00
23) Nitrobenzene-d5	9.081	82	2014223	78.536	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	1269422	120.482	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4921375	77.547	ng	0.00
79) Terphenyl-d14	19.851	244	7759773	82.858	ng	0.00
Target Compounds						
9) Benzaldehyde	7.081	77	5898	Below Cal	#	4
32) Benzoic acid	10.022	122	16	6.097	ng	# 1

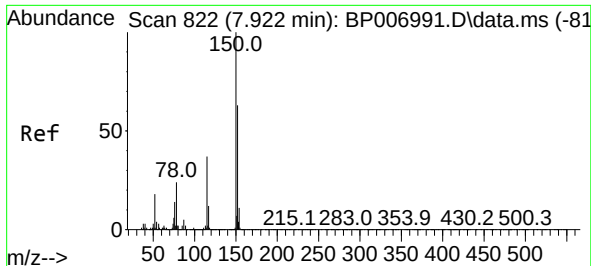
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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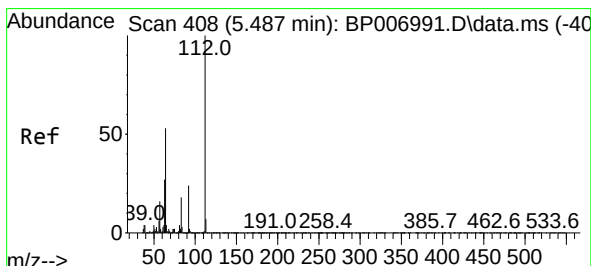
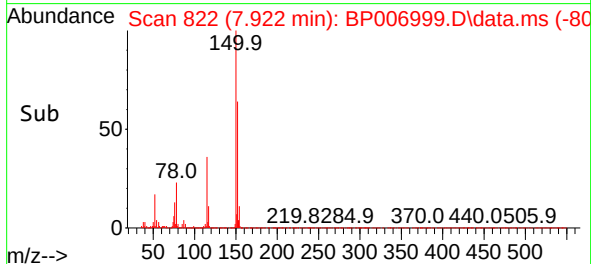
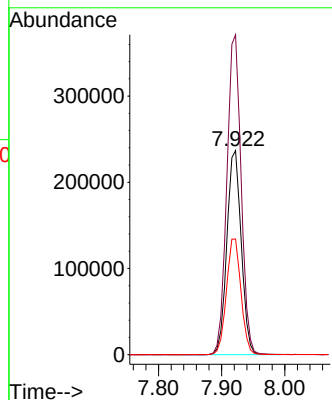
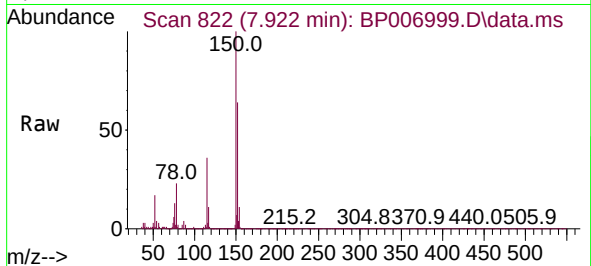




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

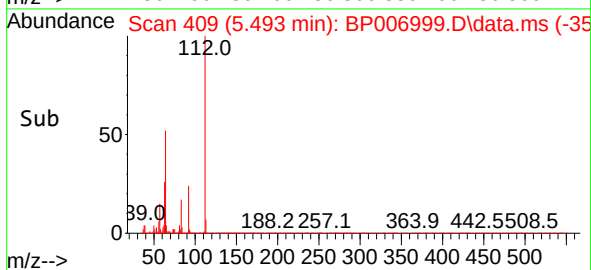
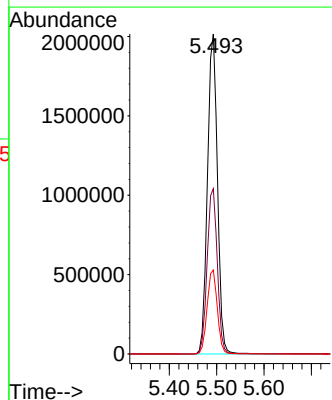
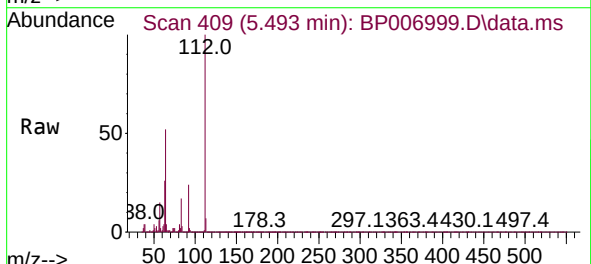
Instrument :
BNA_P
ClientSampleId :
PB139068BL

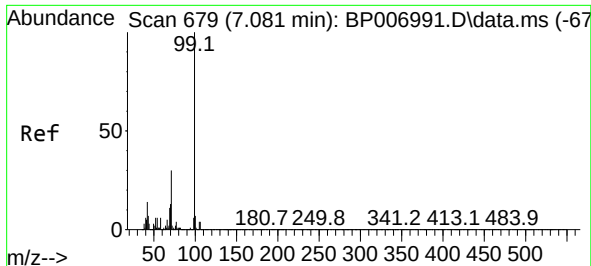
Tgt Ion:152 Resp: 374512
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 56.6 48.5 72.7



#5
2-Fluorophenol
Concen: 128.675 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

Tgt Ion:112 Resp: 2951174
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 26.3 23.8 35.8

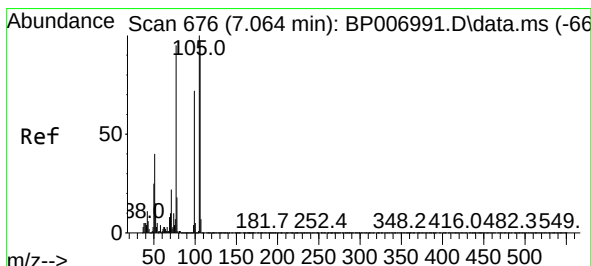
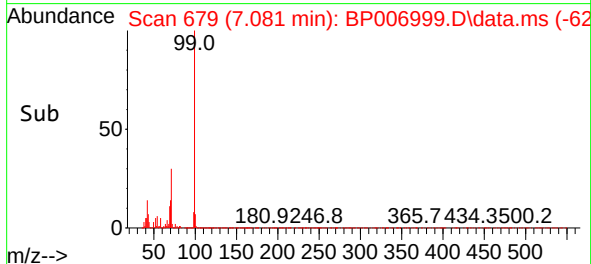
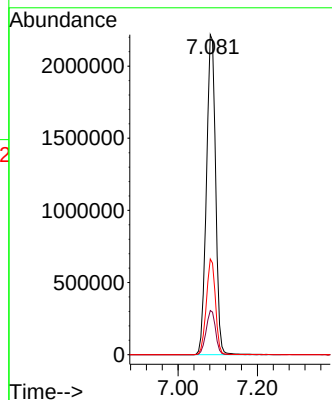
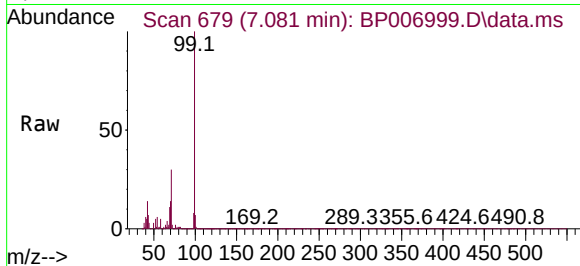




#7
Phenol-d6
Concen: 114.237 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

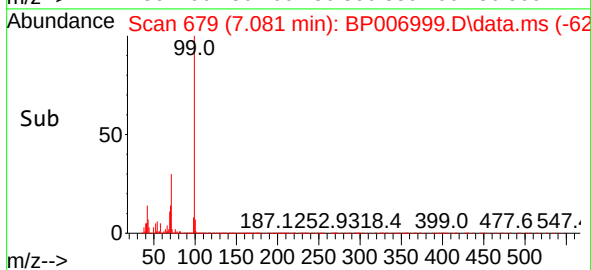
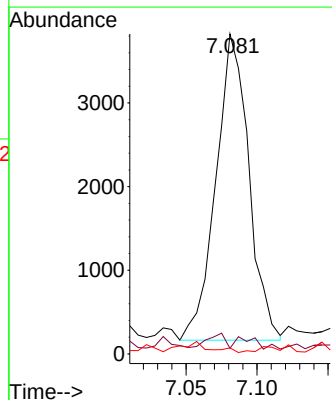
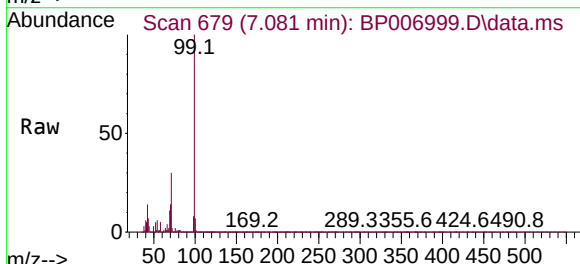
Instrument :
BNA_P
ClientSampleId :
PB139068BL

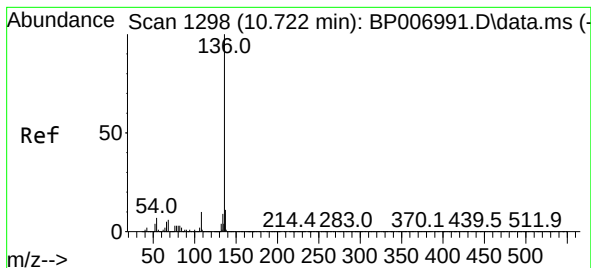
Tgt Ion: 99 Resp: 3576103
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 29.9 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.081 min Scan# 679
Delta R.T. 0.017 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

Tgt Ion: 77 Resp: 5898
Ion Ratio Lower Upper
77 100
105 2.7 76.7 116.7#
106 1.9 76.2 116.2#

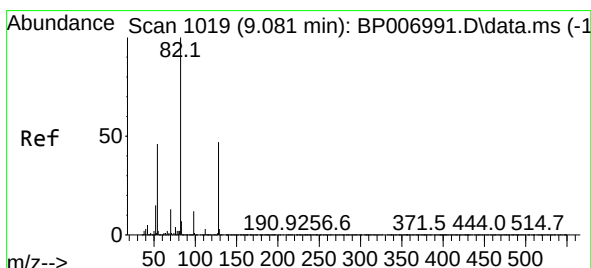
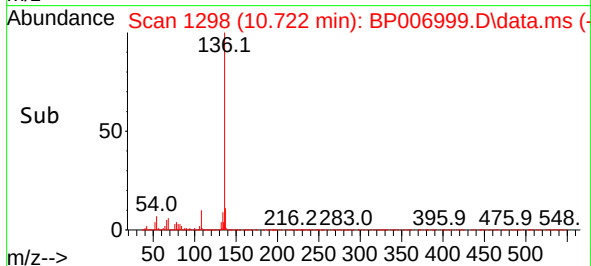
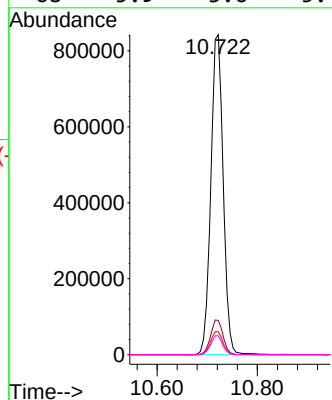
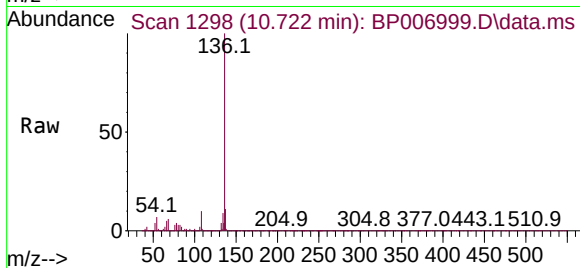




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

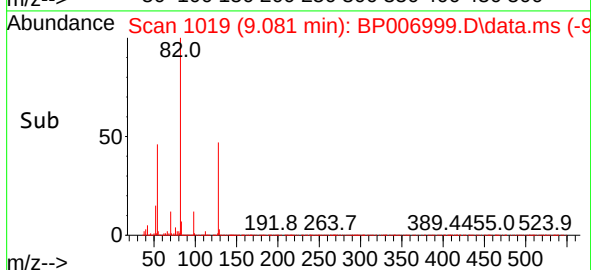
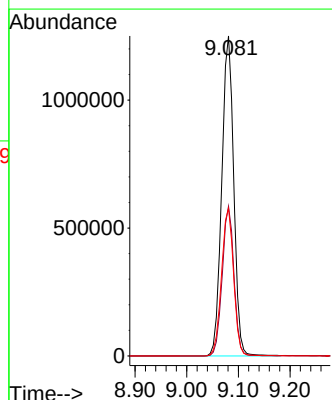
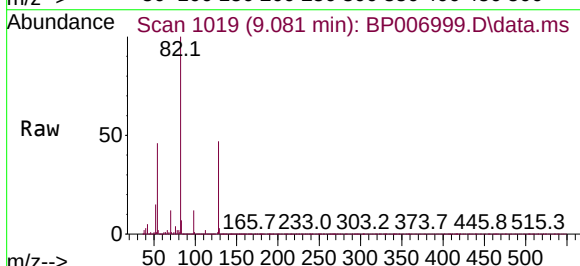
Instrument :
BNA_P
ClientSampleId :
PB139068BL

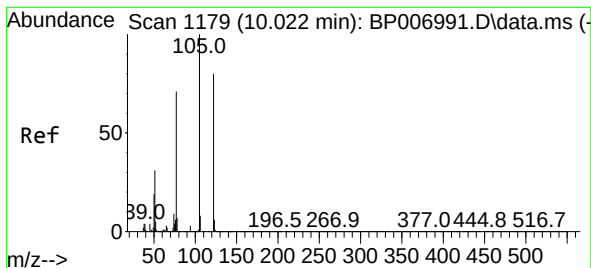
Tgt Ion:136 Resp: 1440468
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.2 4.6 6.8#
68 5.9 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 78.536 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

Tgt Ion: 82 Resp: 2014223
Ion Ratio Lower Upper
82 100
128 46.8 35.7 53.5
54 46.1 35.0 52.4

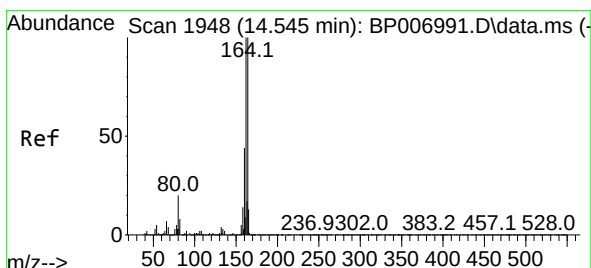
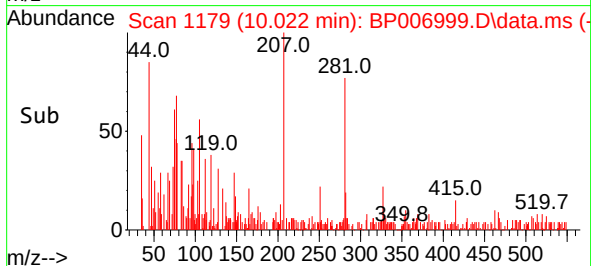
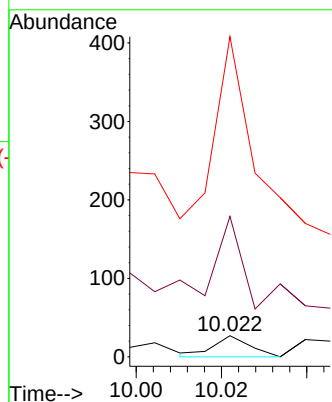
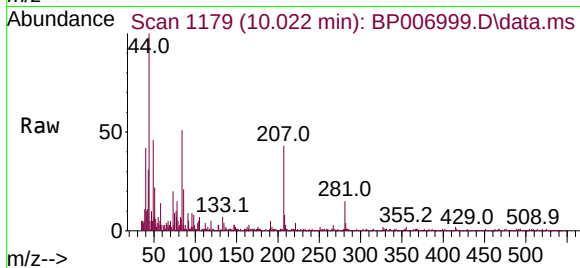




#32
Benzoic acid
Concen: 6.097 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

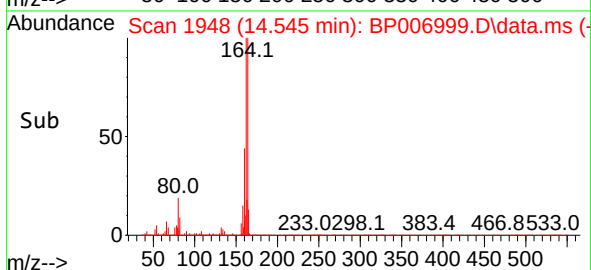
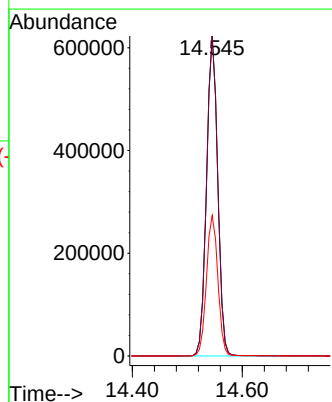
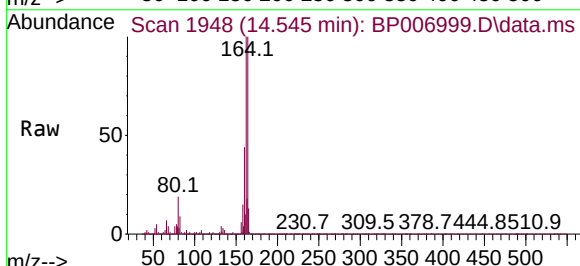
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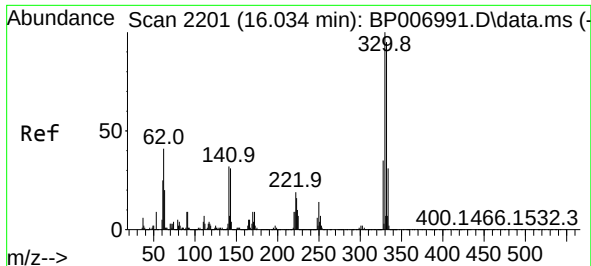
Tgt Ion:122 Resp: 16
Ion Ratio Lower Upper
122 100
105 559.4 103.2 143.2#
77 1275.0 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

Tgt Ion:164 Resp: 876107
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 43.9 34.5 51.7

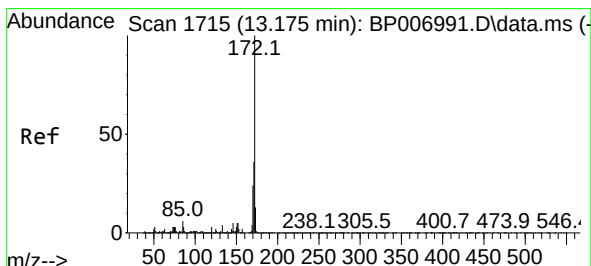
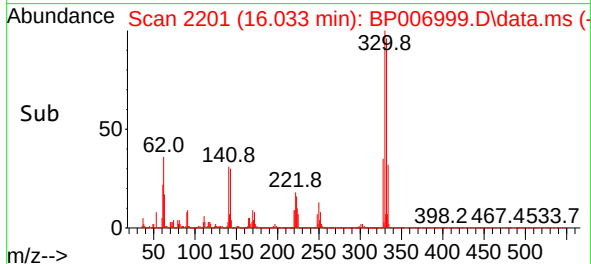
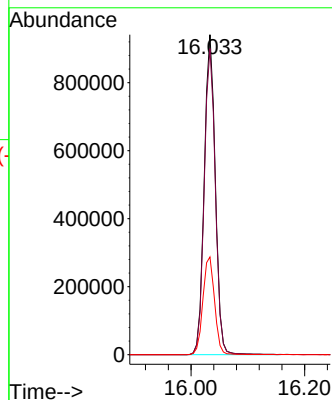
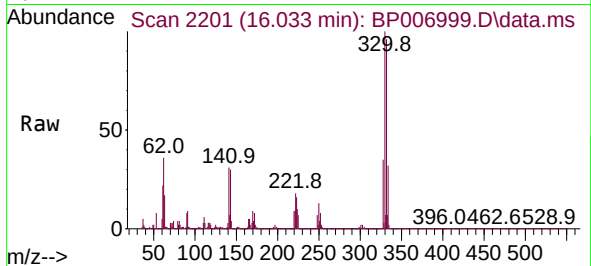




#42
2,4,6-Tribromophenol
Concen: 120.482 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

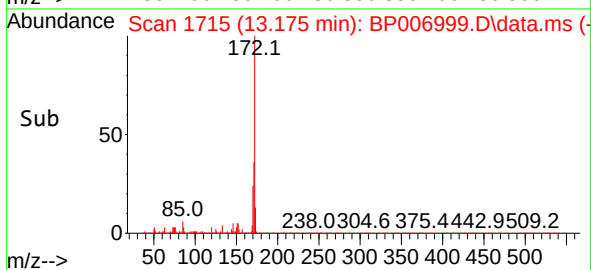
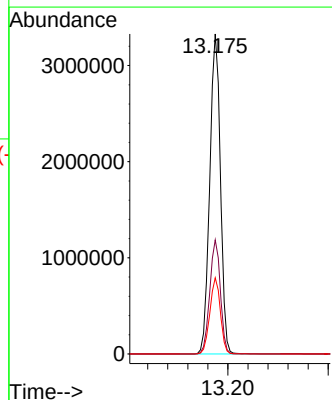
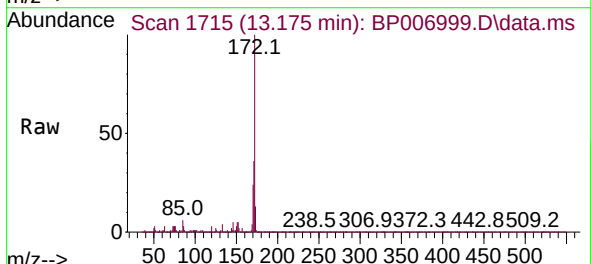
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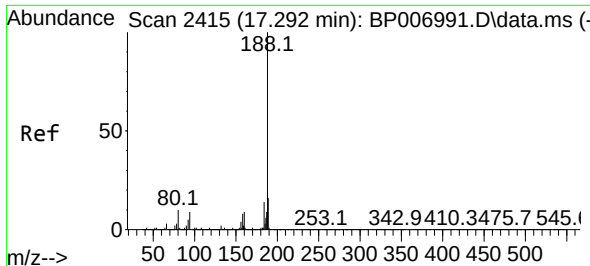
Tgt Ion:330 Resp: 1269422
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 32.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.547 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

Tgt Ion:172 Resp: 4921375
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 18.6 27.8

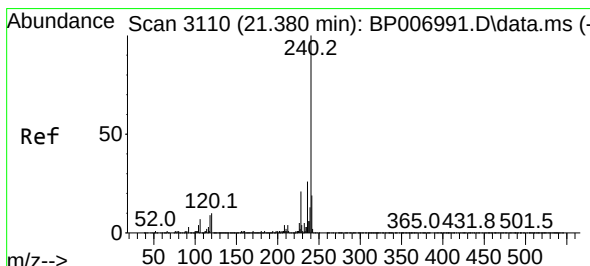
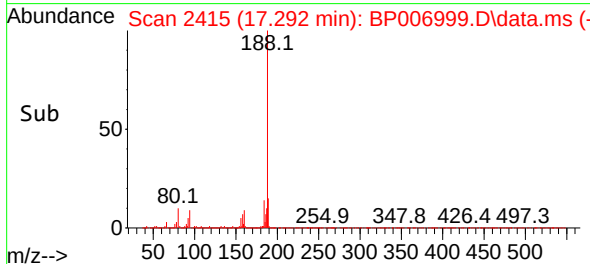
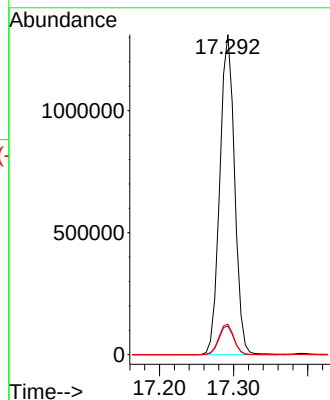
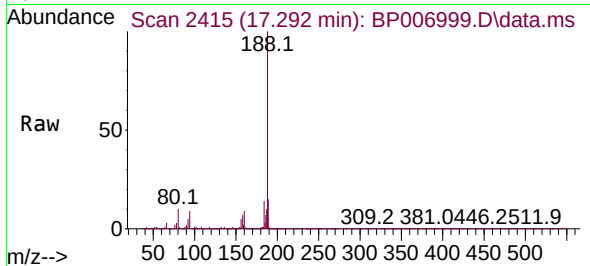




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

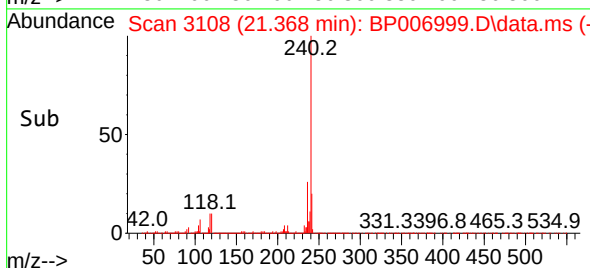
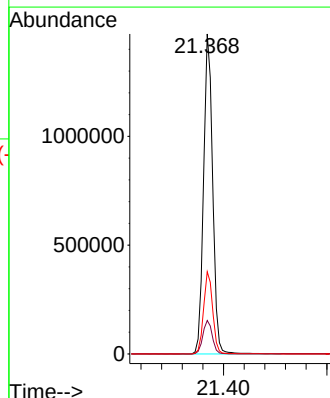
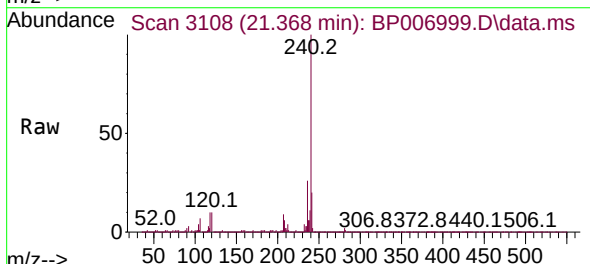
Instrument :
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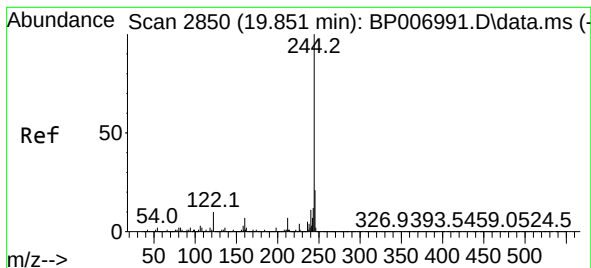
Tgt Ion:188 Resp: 1821554
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP006999.D
Acq: 16 Sep 2021 17:08

Tgt Ion:240 Resp: 1796824
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 25.7 20.6 31.0





#79

Terphenyl-d14

Concen: 82.858 ng

RT: 19.851 min Scan# 2850

Delta R.T. -0.000 min

Lab File: BP006999.D

Acq: 16 Sep 2021 17:08

Instrument :

BNA_P

ClientSampleId :

PB139068BL

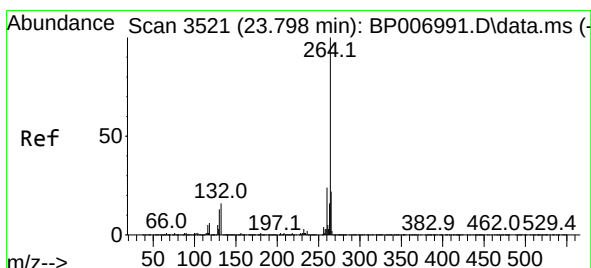
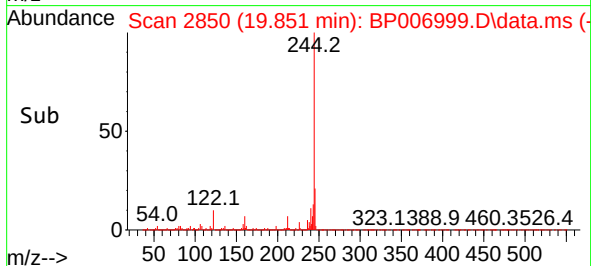
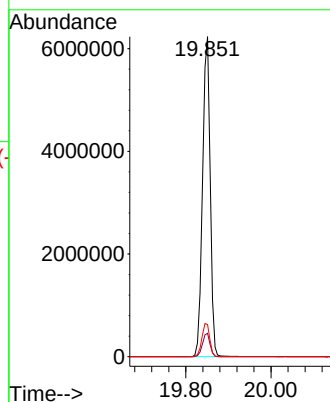
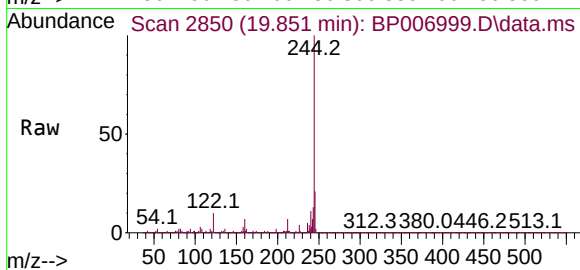
Tgt Ion:244 Resp: 7759773

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 10.0 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 3519

Delta R.T. -0.012 min

Lab File: BP006999.D

Acq: 16 Sep 2021 17:08

Tgt Ion:264 Resp: 1822405

Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

265 22.1 17.6 26.4

