

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007020.D
 Acq On : 17 Sep 2021 10:50
 Operator : CG/JU
 Sample : PB139113BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139113BL

Quant Time: Sep 17 11:19:13 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)

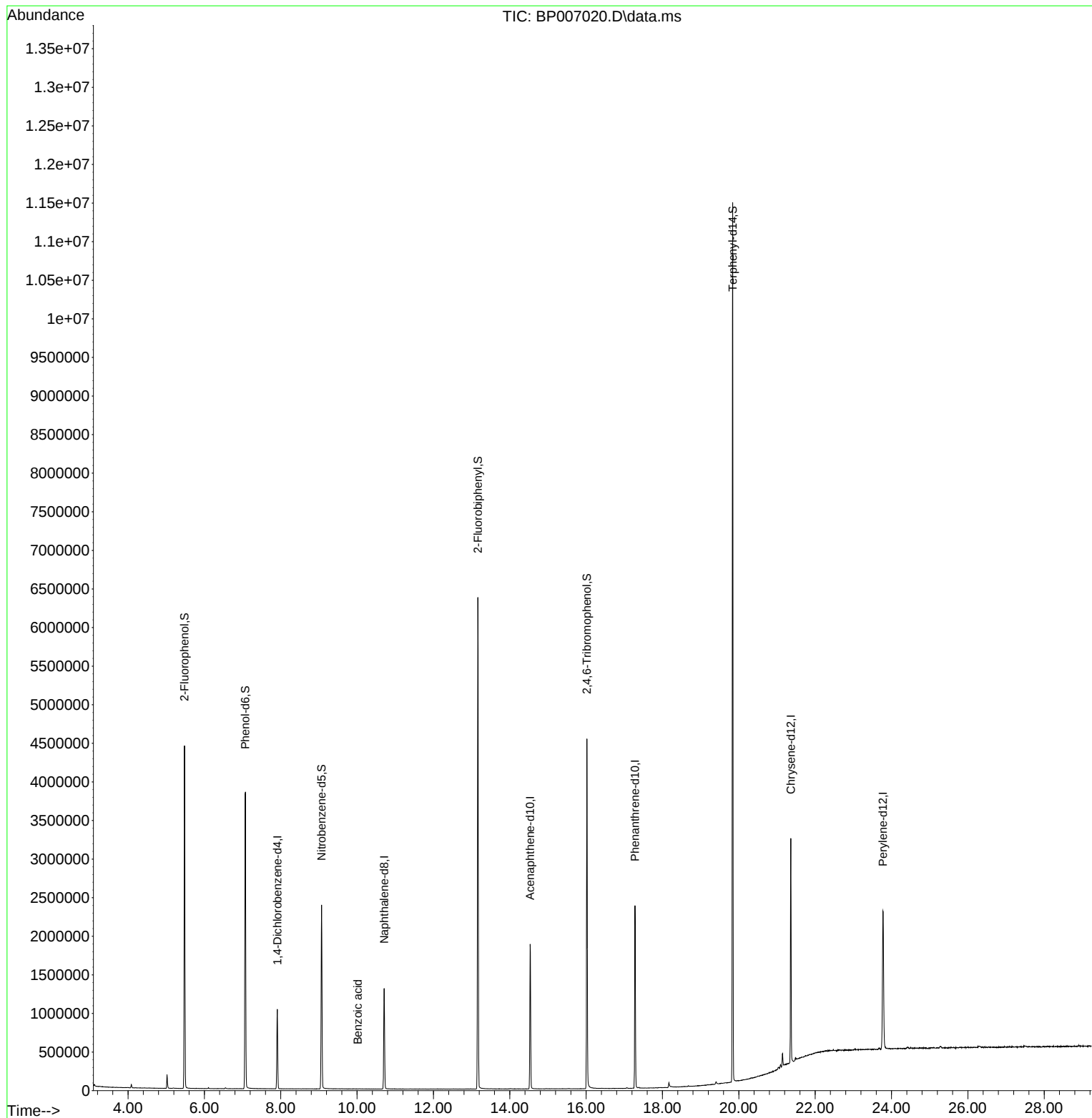
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	285960	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1101984	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	653979	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1365920	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1364673	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1370407	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1976830	112.884	ng	0.00
7) Phenol-d6	7.069	99	2406517	100.681	ng	0.00
23) Nitrobenzene-d5	9.069	82	1338314	68.210	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	803432	102.155	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3255463	68.721	ng	0.00
79) Terphenyl-d14	19.839	244	5106181	71.789	ng	0.00
Target Compounds						
9) Benzaldehyde	7.075	77	4745	Below Cal	#	5
32) Benzoic acid	10.016	122	128	6.106	ng	# 20

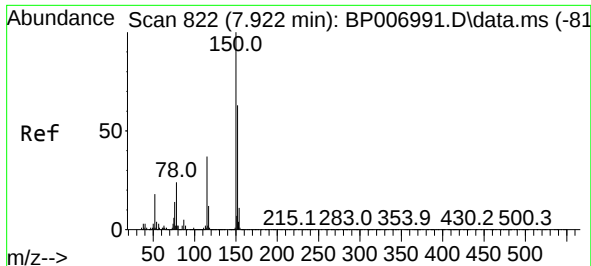
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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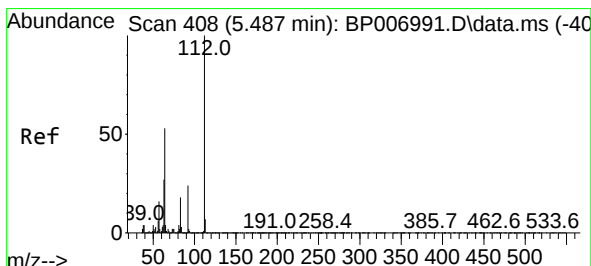
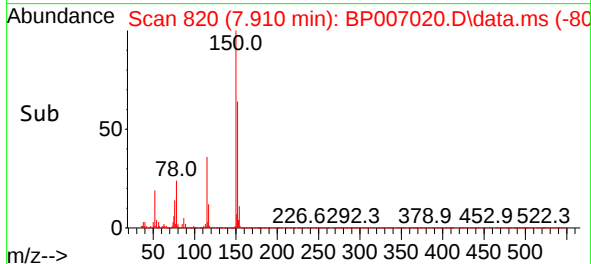
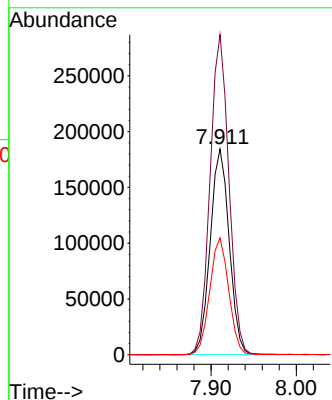
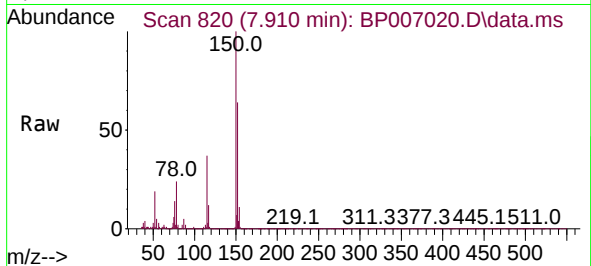




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

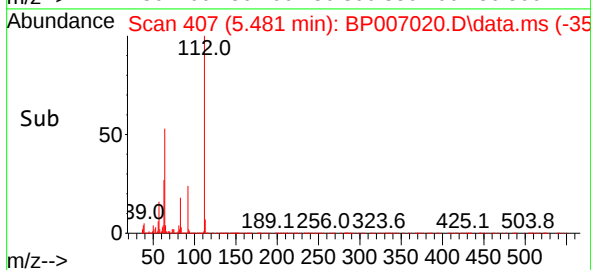
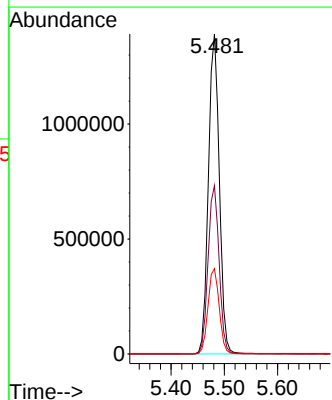
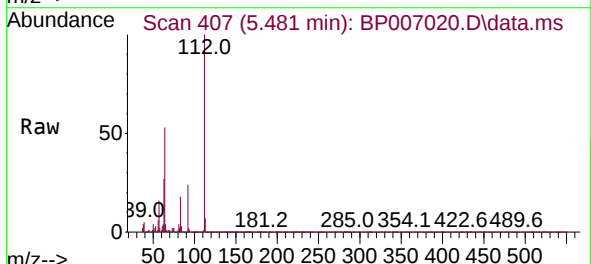
Instrument :
BNA_P
ClientSampleId :
PB139113BL

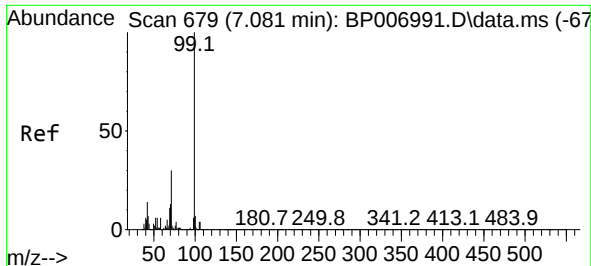
Tgt Ion:152 Resp: 285960
Ion Ratio Lower Upper
152 100
150 155.7 125.6 188.4
115 56.9 48.5 72.7



#5
2-Fluorophenol
Concen: 112.884 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

Tgt Ion:112 Resp: 1976830
Ion Ratio Lower Upper
112 100
64 52.6 41.4 62.2
63 26.6 23.8 35.8

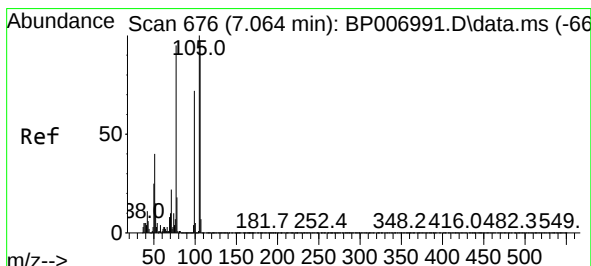
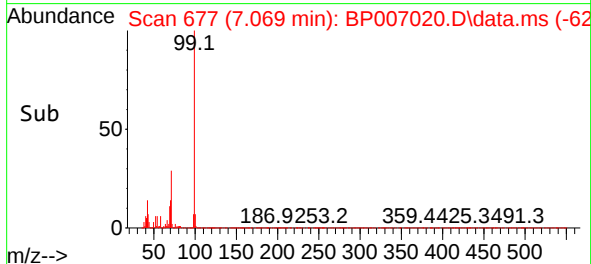
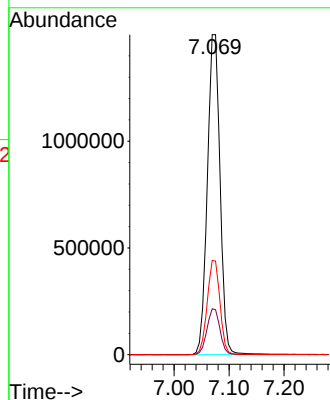
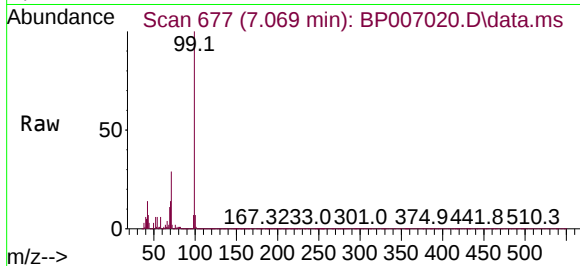




#7
Phenol-d6
Concen: 100.681 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

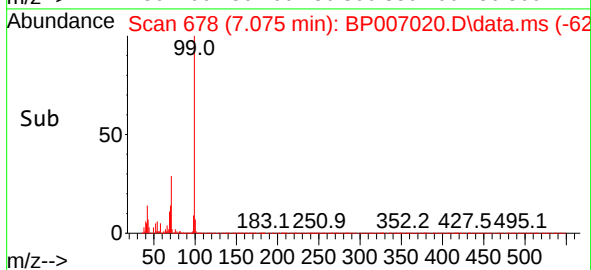
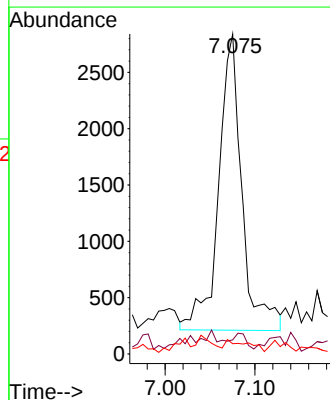
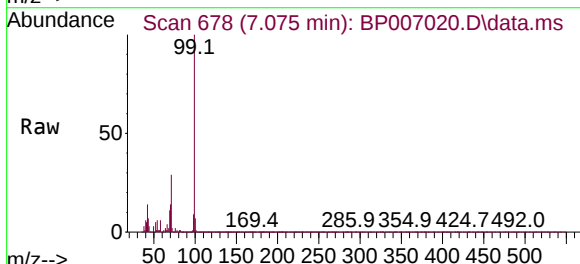
Instrument :
BNA_P
ClientSampleId :
PB139113BL

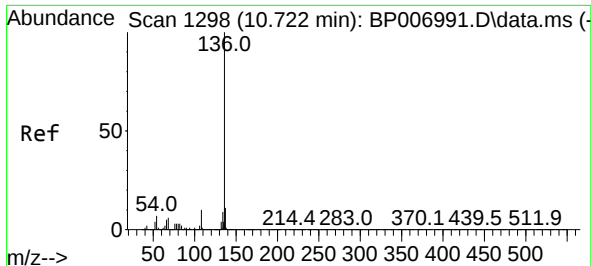
Tgt Ion: 99 Resp: 2406517
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 29.4 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.075 min Scan# 678
Delta R.T. 0.029 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

Tgt Ion: 77 Resp: 4745
Ion Ratio Lower Upper
77 100
105 4.4 76.7 116.7#
106 3.2 76.2 116.2#



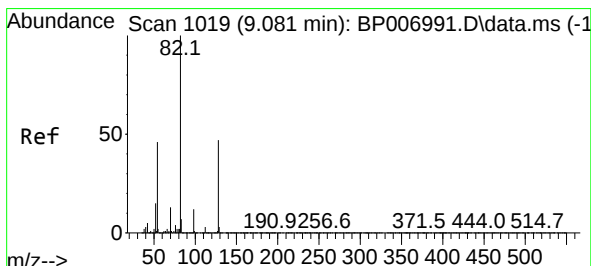
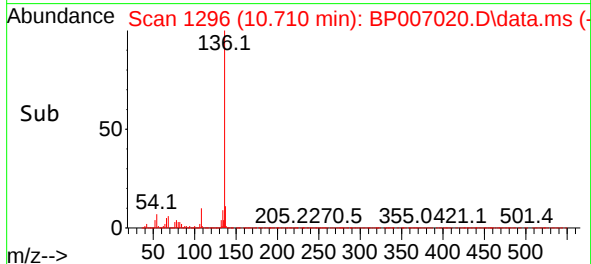
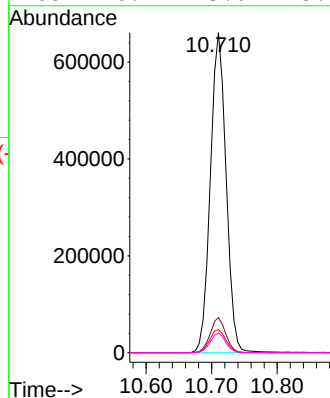
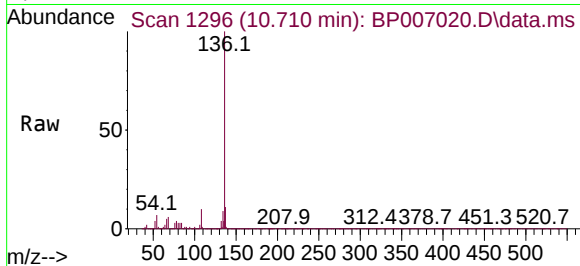


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

Instrument :
BNA_P
ClientSampleId :
PB139113BL

Tgt Ion:136 Resp: 1101984

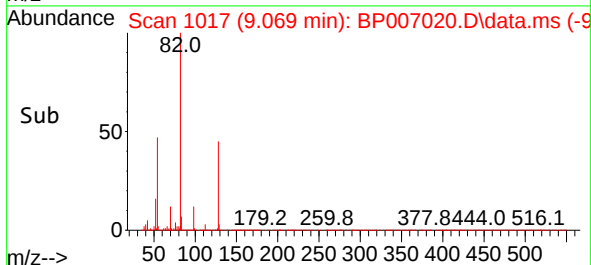
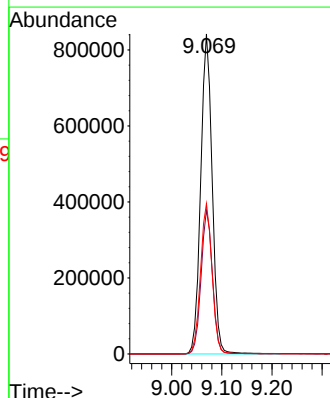
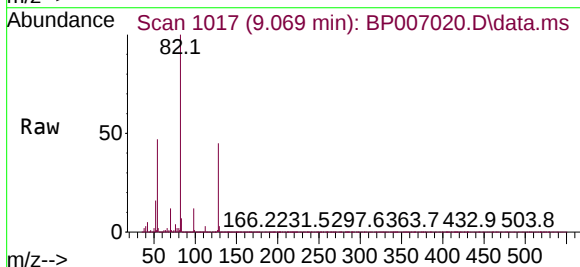
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.2	4.6	6.8#
68	6.1	3.6	5.4#

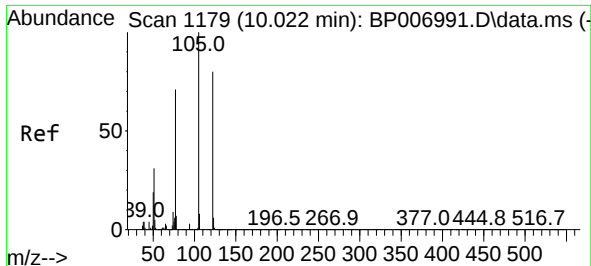


#23
Nitrobenzene-d5
Concen: 68.210 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

Tgt Ion: 82 Resp: 1338314

Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.7	53.5
54	47.0	35.0	52.4

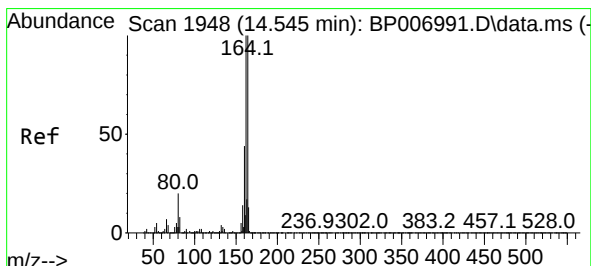
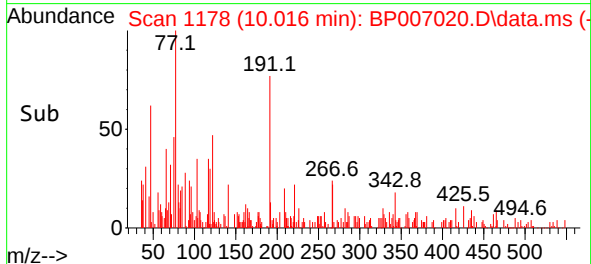
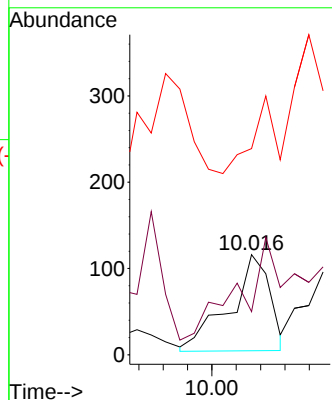
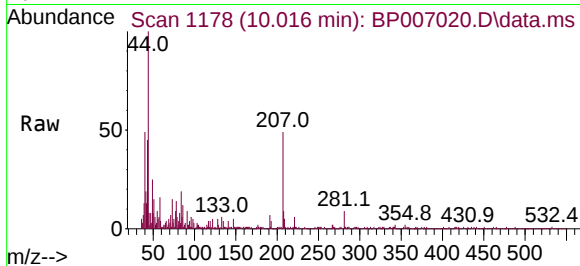




#32
Benzoic acid
Concen: 6.106 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

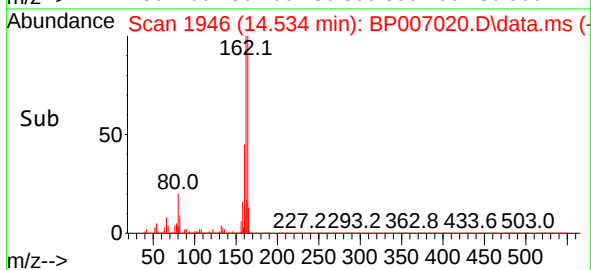
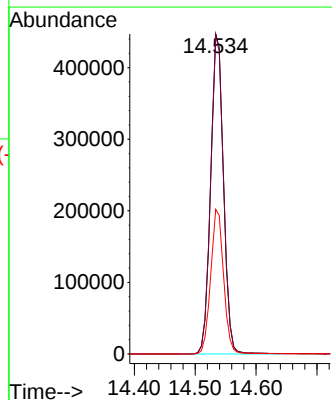
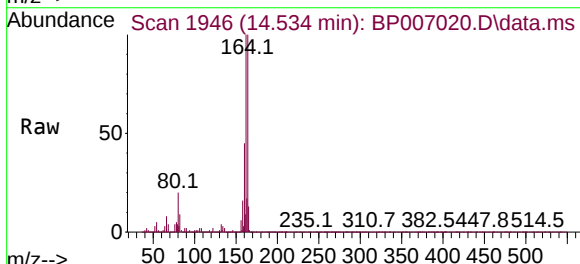
Instrument :
BNA_P
ClientSampleId :
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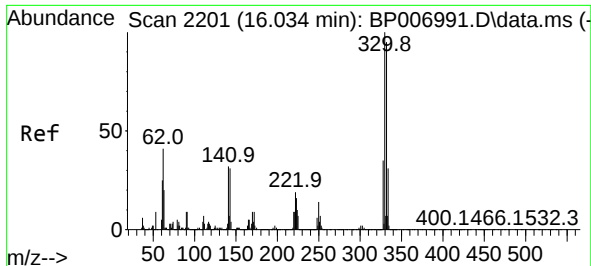
Tgt Ion:122 Resp: 128
Ion Ratio Lower Upper
122 100
105 62.1 103.2 143.2#
77 206.0 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

Tgt Ion:164 Resp: 653979
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 45.2 34.5 51.7

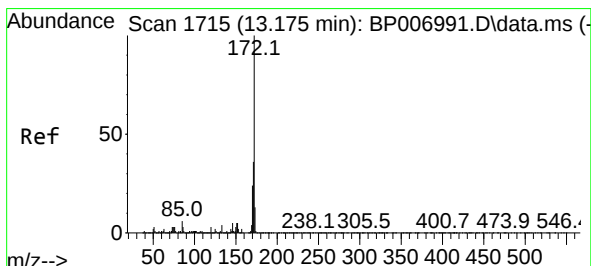
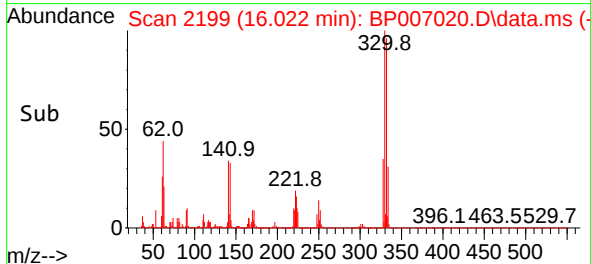
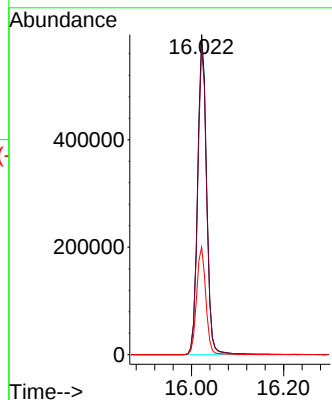
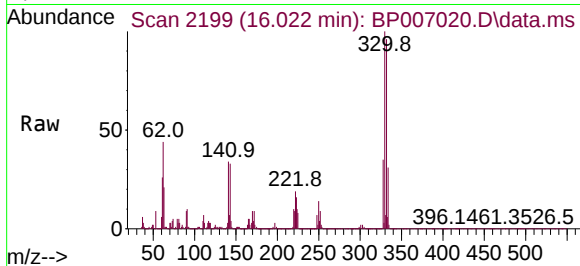




#42
2,4,6-Tribromophenol
Concen: 102.155 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

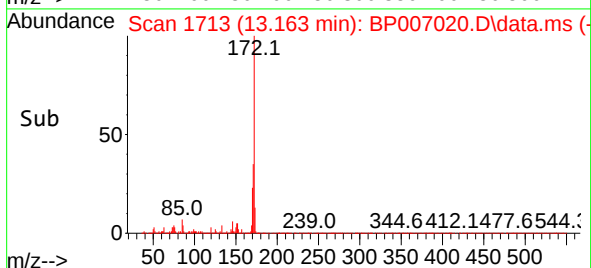
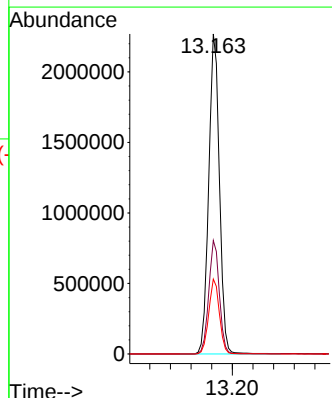
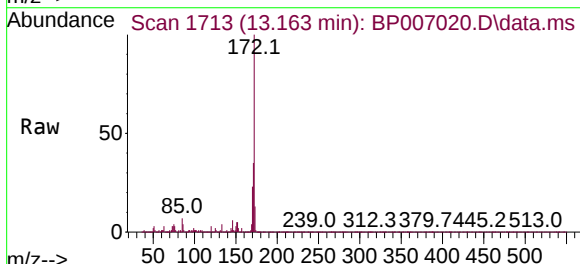
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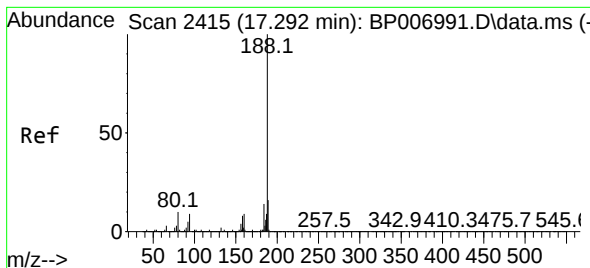
Tgt Ion:330 Resp: 803432
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 34.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 68.721 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

Tgt Ion:172 Resp: 3255463
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8

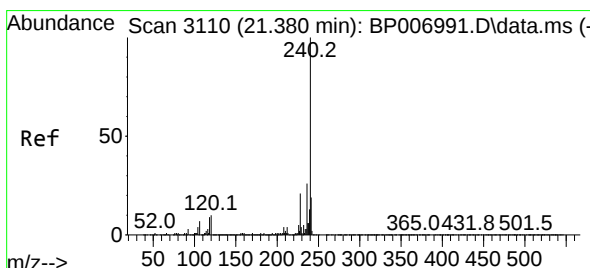
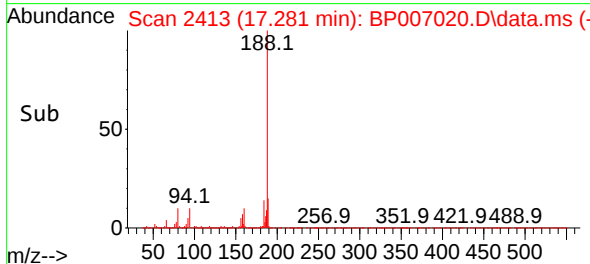
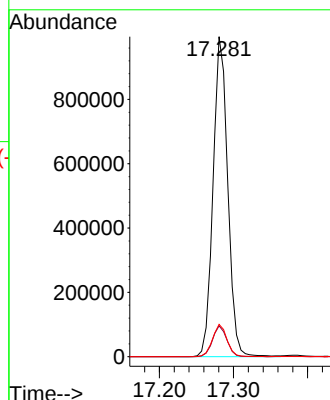
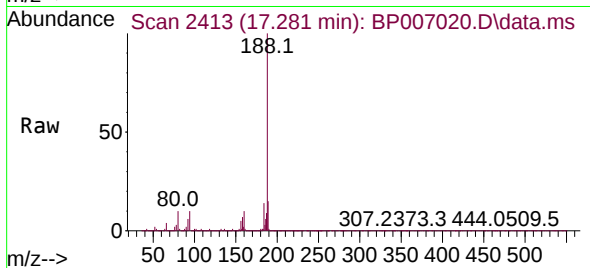




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

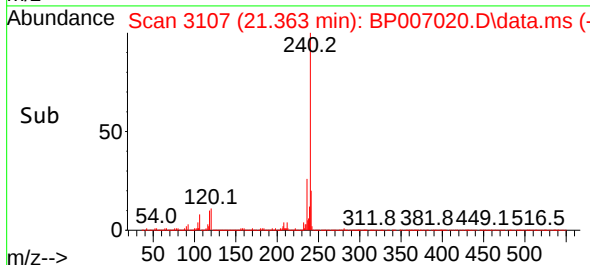
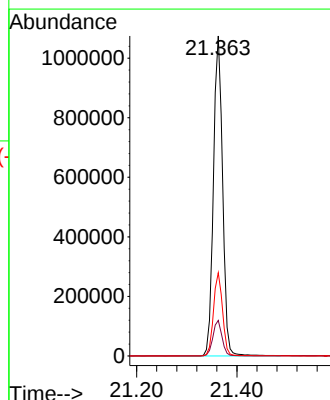
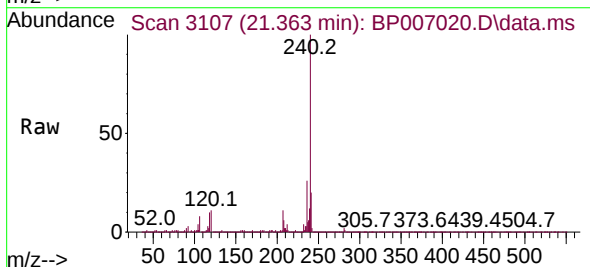
Instrument :
BNA_P
ClientSampleId :
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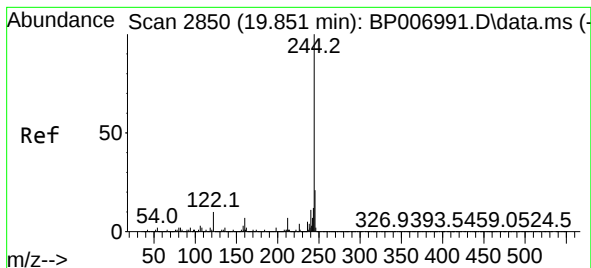
Tgt Ion:188 Resp: 1365920
Ion Ratio Lower Upper
188 100
94 9.6 5.6 8.4#
80 10.1 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007020.D
Acq: 17 Sep 2021 10:50

Tgt Ion:240 Resp: 1364673
Ion Ratio Lower Upper
240 100
120 11.1 6.5 9.7#
236 26.0 20.6 31.0





#79

Terphenyl-d14

Concen: 71.789 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007020.D

Acq: 17 Sep 2021 10:50

Instrument :

BNA_P

ClientSampleId :

PB139113BL

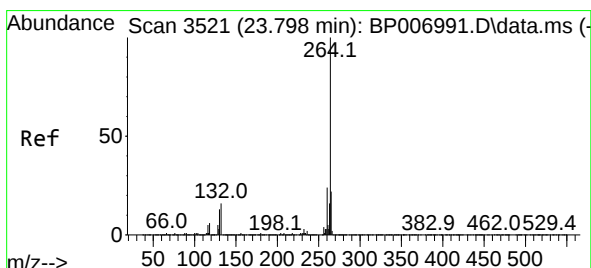
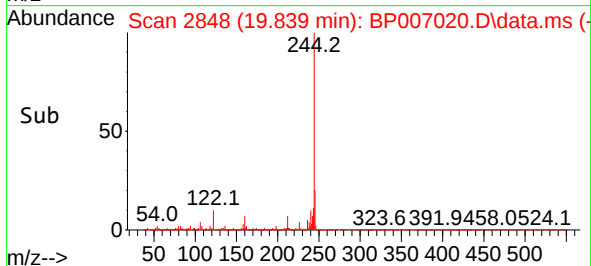
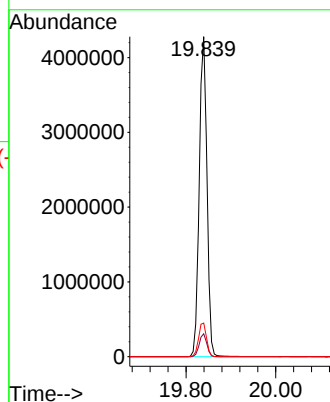
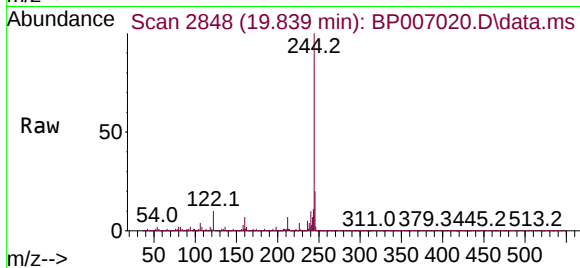
Tgt Ion:244 Resp: 5106181

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 10.5 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BP007020.D

Acq: 17 Sep 2021 10:50

Tgt Ion:264 Resp: 1370407

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.9 17.6 26.4

