

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007025.D
 Acq On : 17 Sep 2021 14:24
 Operator : CG/JU
 Sample : PB139165BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139165BL

Quant Time: Sep 17 15:22:13 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)

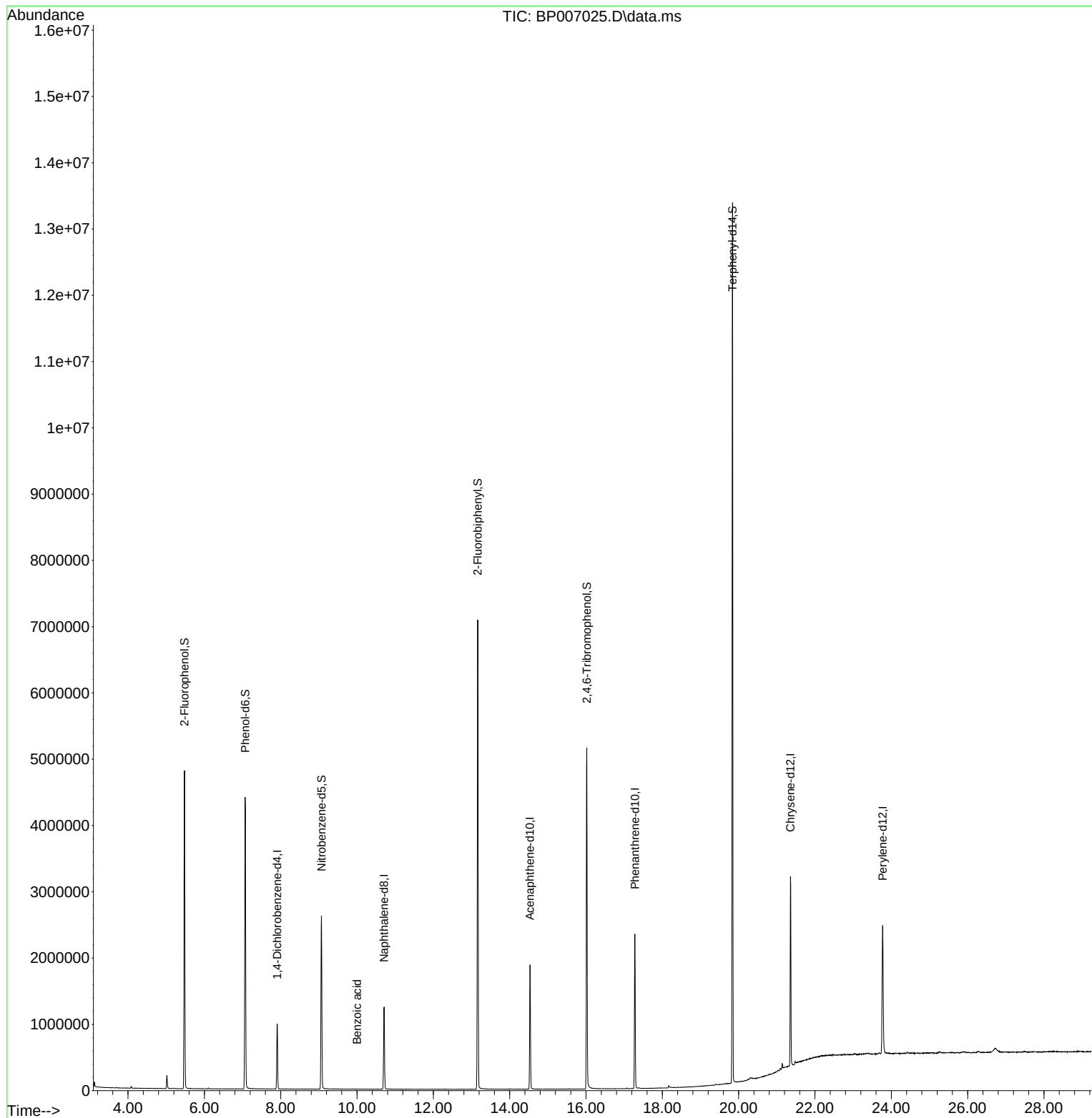
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	277137	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1072255	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	655098	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1384674	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1398251	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1409680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2221769	130.909	ng	0.00
7) Phenol-d6	7.069	99	2698883	116.507	ng	0.00
23) Nitrobenzene-d5	9.069	82	1513096	79.256	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	974962	123.753	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3761614	79.269	ng	0.00
79) Terphenyl-d14	19.839	244	6195313	85.009	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	7.069	77	4490	Below Cal	#	5
32) Benzoic acid	9.999	122	26	6.098 ng	#	1

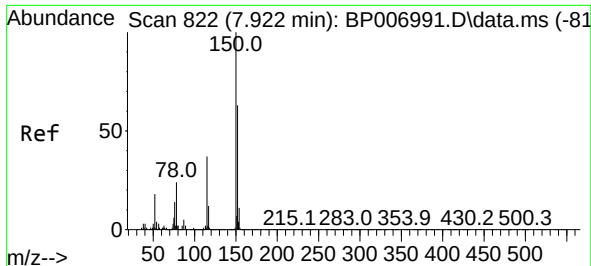
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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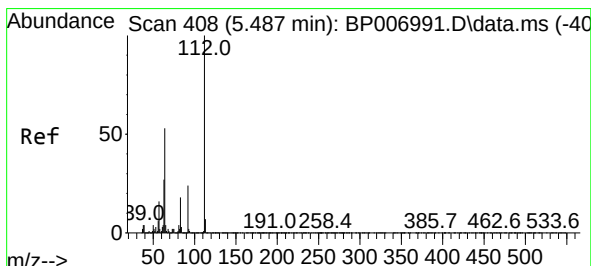
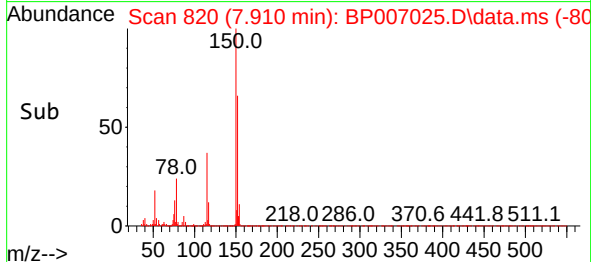
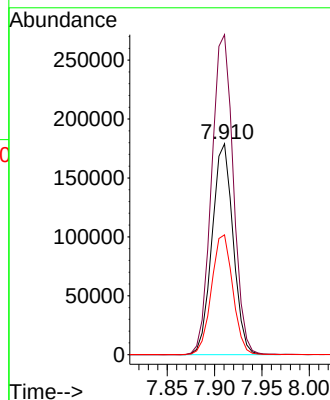
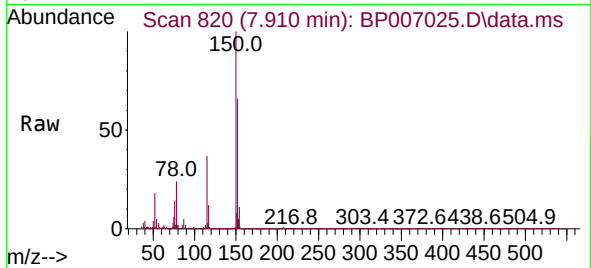




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

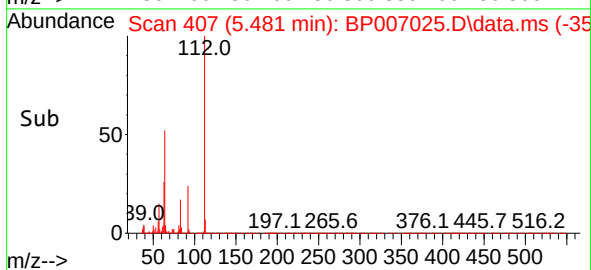
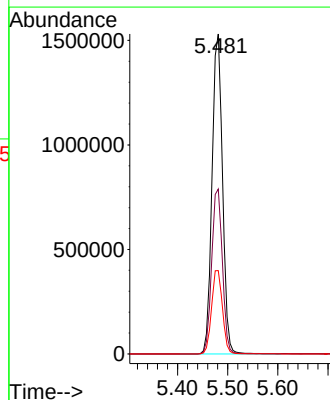
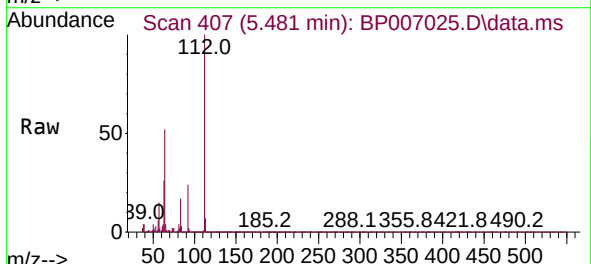
Instrument :
BNA_P
ClientSampleId :
PB139165BL

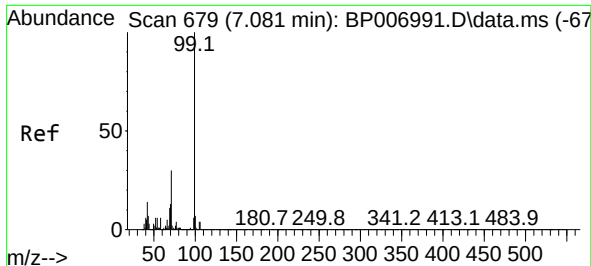
Tgt Ion:152 Resp: 277137
Ion Ratio Lower Upper
152 100
150 151.7 125.6 188.4
115 56.8 48.5 72.7



#5
2-Fluorophenol
Concen: 130.909 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

Tgt Ion:112 Resp: 2221769
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 26.0 23.8 35.8

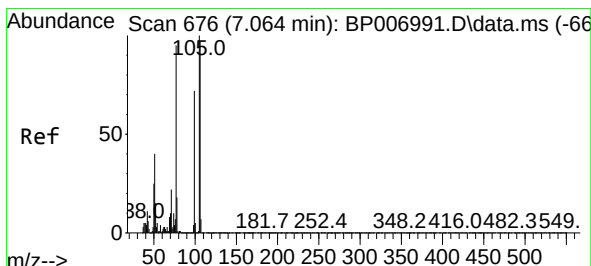
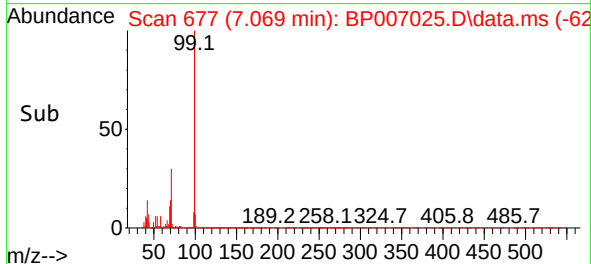
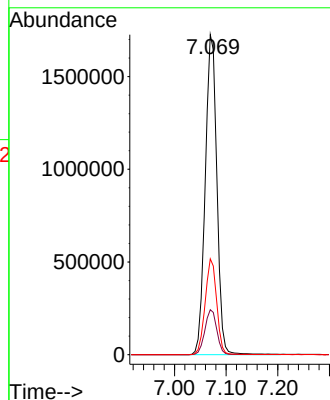
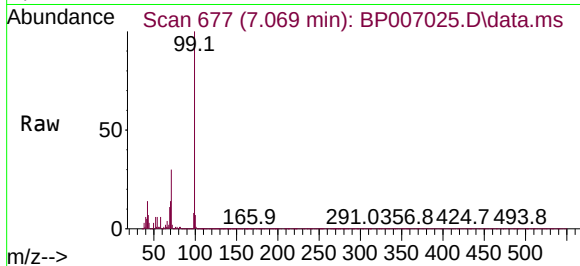




#7
Phenol-d6
Concen: 116.507 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

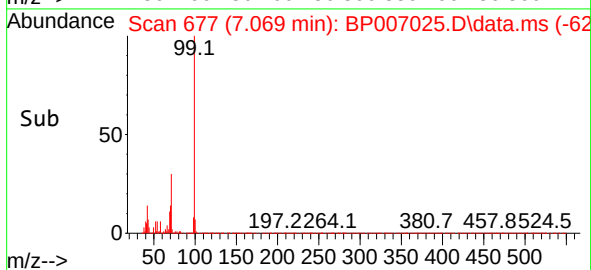
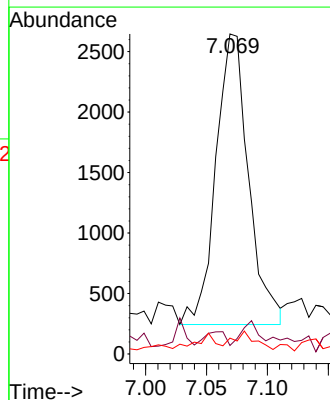
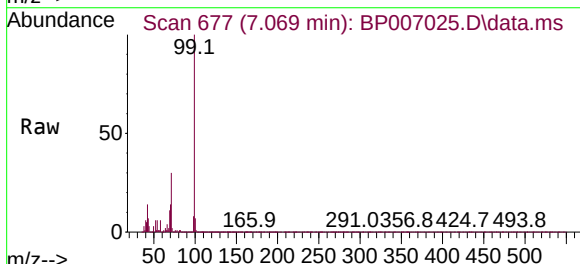
Instrument :
BNA_P
ClientSampleId :
PB139165BL

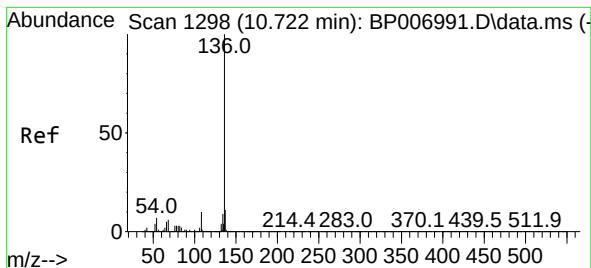
Tgt Ion: 99 Resp: 2698883
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 29.9 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.069 min Scan# 677
Delta R.T. 0.023 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

Tgt Ion: 77 Resp: 4490
Ion Ratio Lower Upper
77 100
105 2.6 76.7 116.7#
106 5.0 76.2 116.2#



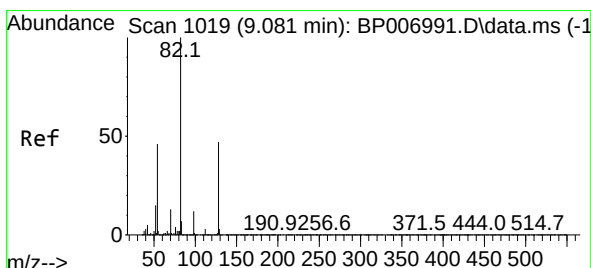
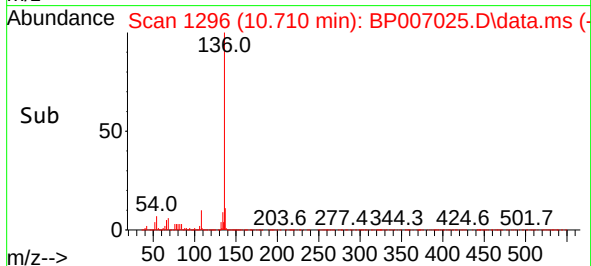
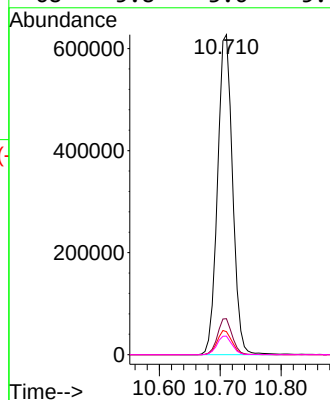
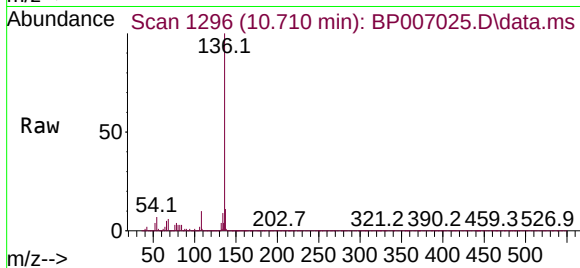


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

Instrument :
BNA_P
ClientSampleId :
PB139165BL

Tgt Ion:136 Resp: 1072255

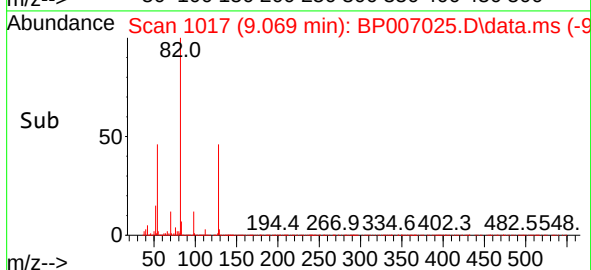
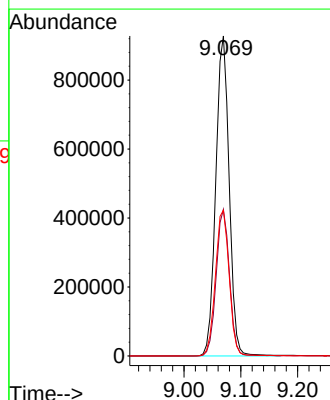
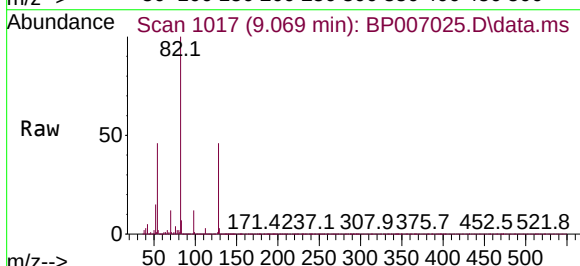
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	7.2	4.6	6.8#
68	5.8	3.6	5.4#

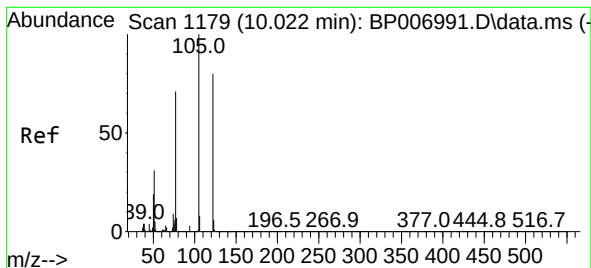


#23
Nitrobenzene-d5
Concen: 79.256 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

Tgt Ion: 82 Resp: 1513096

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.7	53.5
54	45.6	35.0	52.4

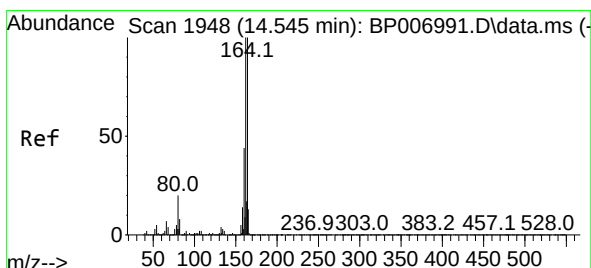
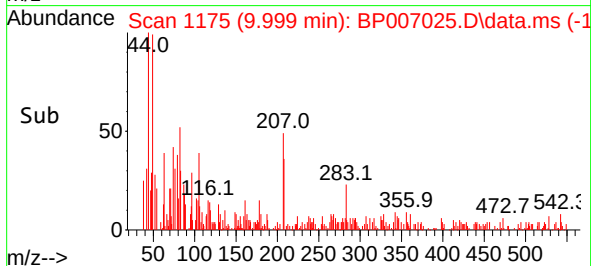
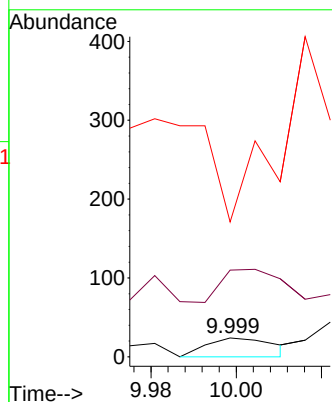
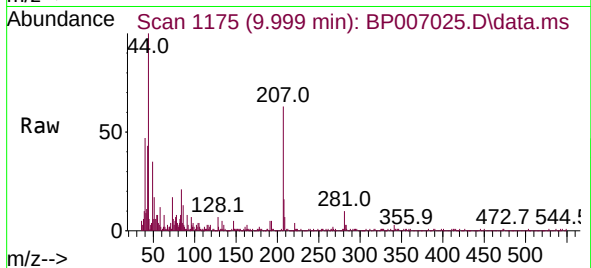




#32
Benzoic acid
Concen: 6.098 ng
RT: 9.999 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

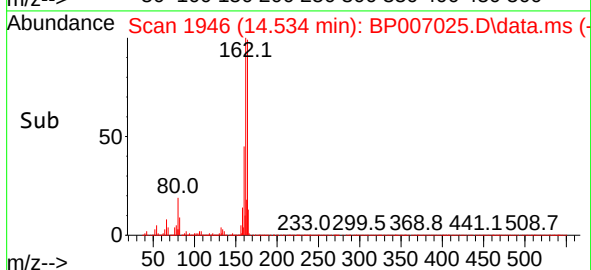
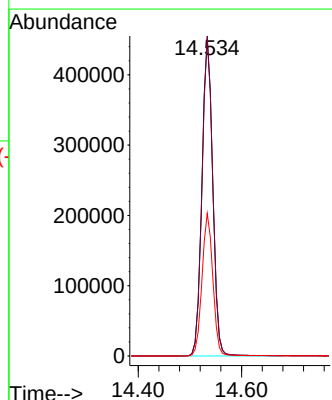
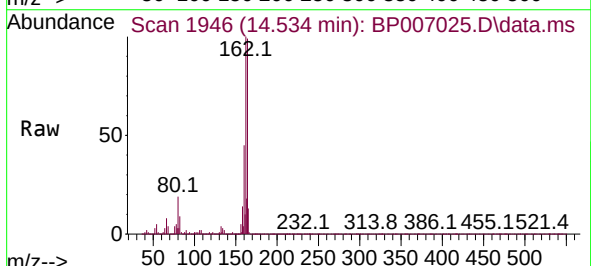
Instrument :
BNA_P
ClientSampleId :
PB139165BL

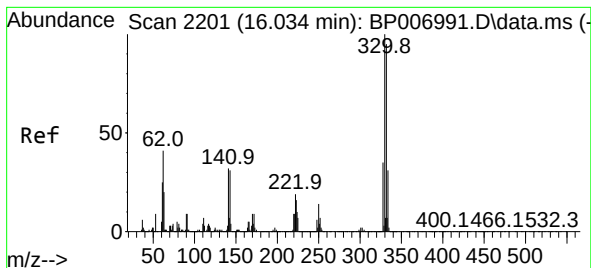
Tgt Ion:122 Resp: 26
Ion Ratio Lower Upper
122 100
105 458.3 103.2 143.2#
77 712.5 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

Tgt Ion:164 Resp: 655098
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 44.9 34.5 51.7

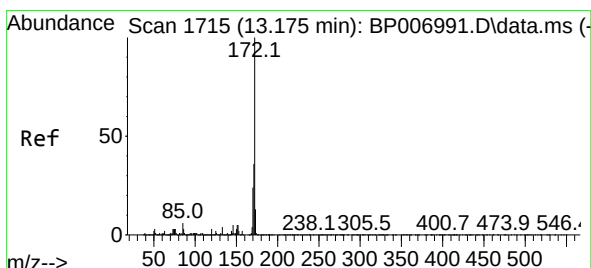
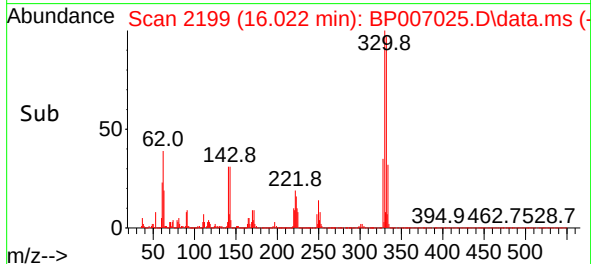
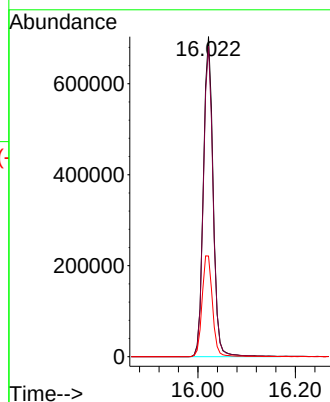
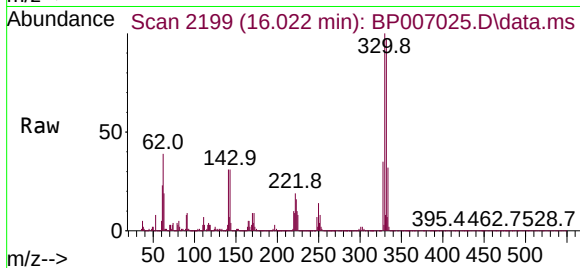




#42
2,4,6-Tribromophenol
Concen: 123.753 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

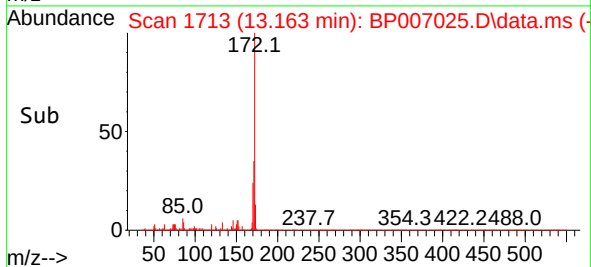
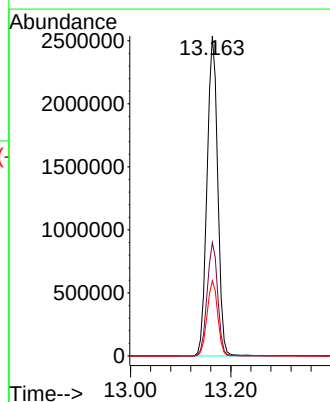
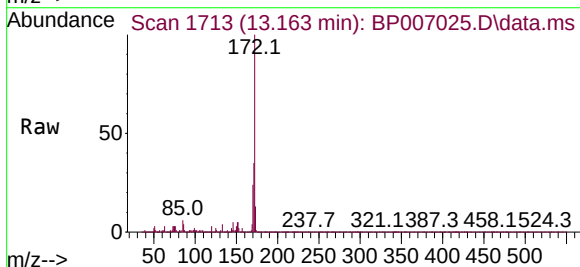
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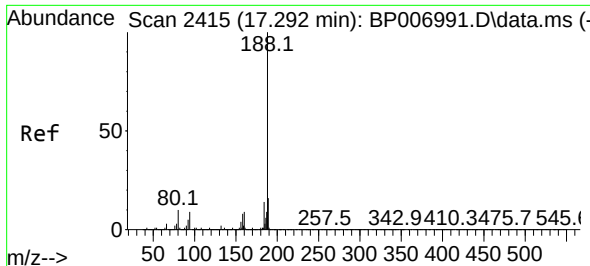
Tgt Ion:330 Resp: 974962
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 33.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.269 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

Tgt Ion:172 Resp: 3761614
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.5 18.6 27.8

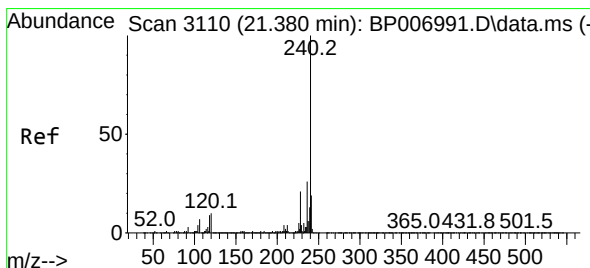
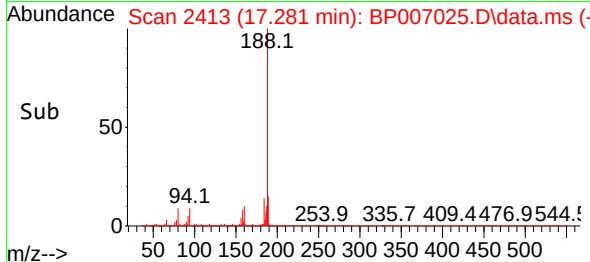
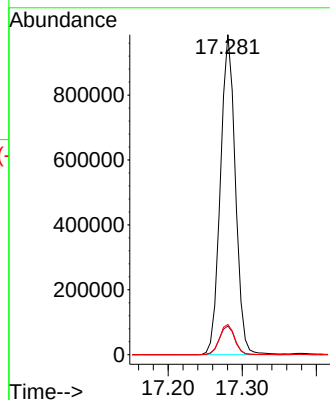
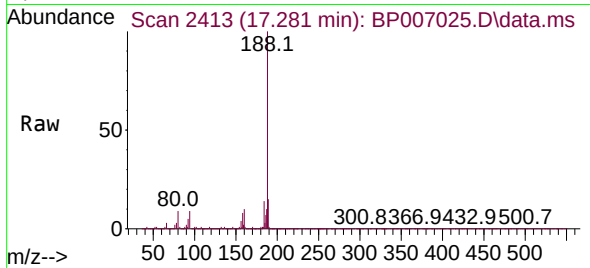




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

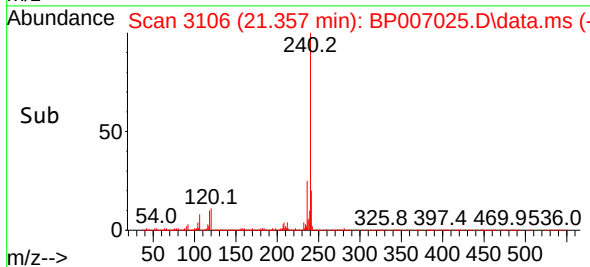
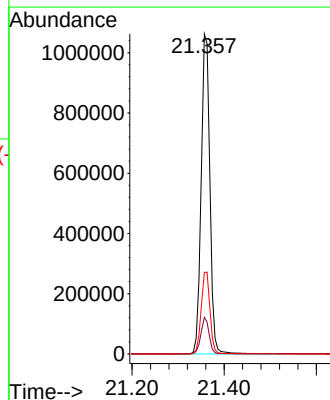
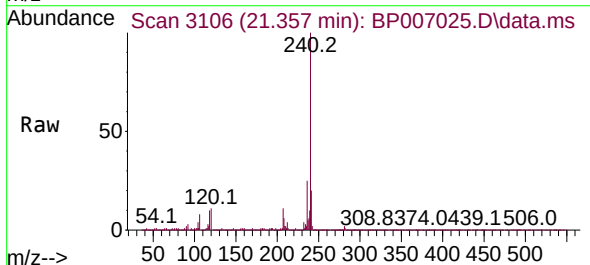
Instrument :
BNA_P
ClientSampleId :
PB139165BL

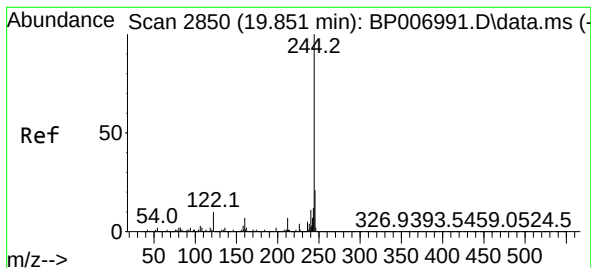
Tgt Ion:188 Resp: 1384674
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007025.D
Acq: 17 Sep 2021 14:24

Tgt Ion:240 Resp: 1398251
Ion Ratio Lower Upper
240 100
120 11.4 6.5 9.7#
236 25.5 20.6 31.0





#79

Terphenyl-d14

Concen: 85.009 ng

RT: 19.839 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP007025.D

Acq: 17 Sep 2021 14:24

Instrument :

BNA_P

ClientSampleId :

PB139165BL

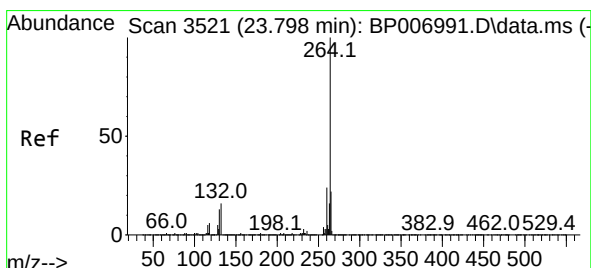
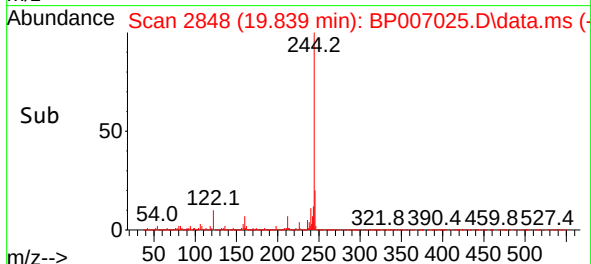
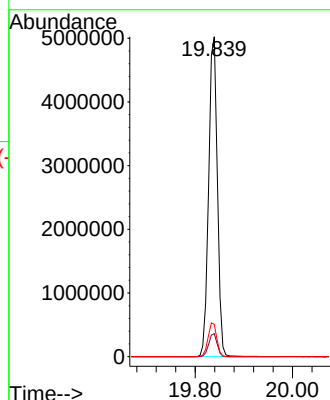
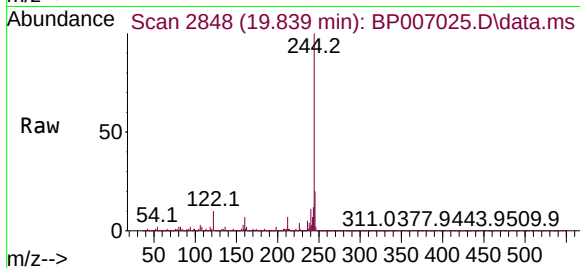
Tgt Ion:244 Resp: 6195313

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 10.1 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: BP007025.D

Acq: 17 Sep 2021 14:24

Tgt Ion:264 Resp: 1409680

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.9 17.6 26.4

