

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008350.D
 Acq On : 10 Dec 2021 20:33
 Operator : CG/JU
 Sample : M4966-30
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P4-COMP

Quant Time: Dec 11 04:01:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

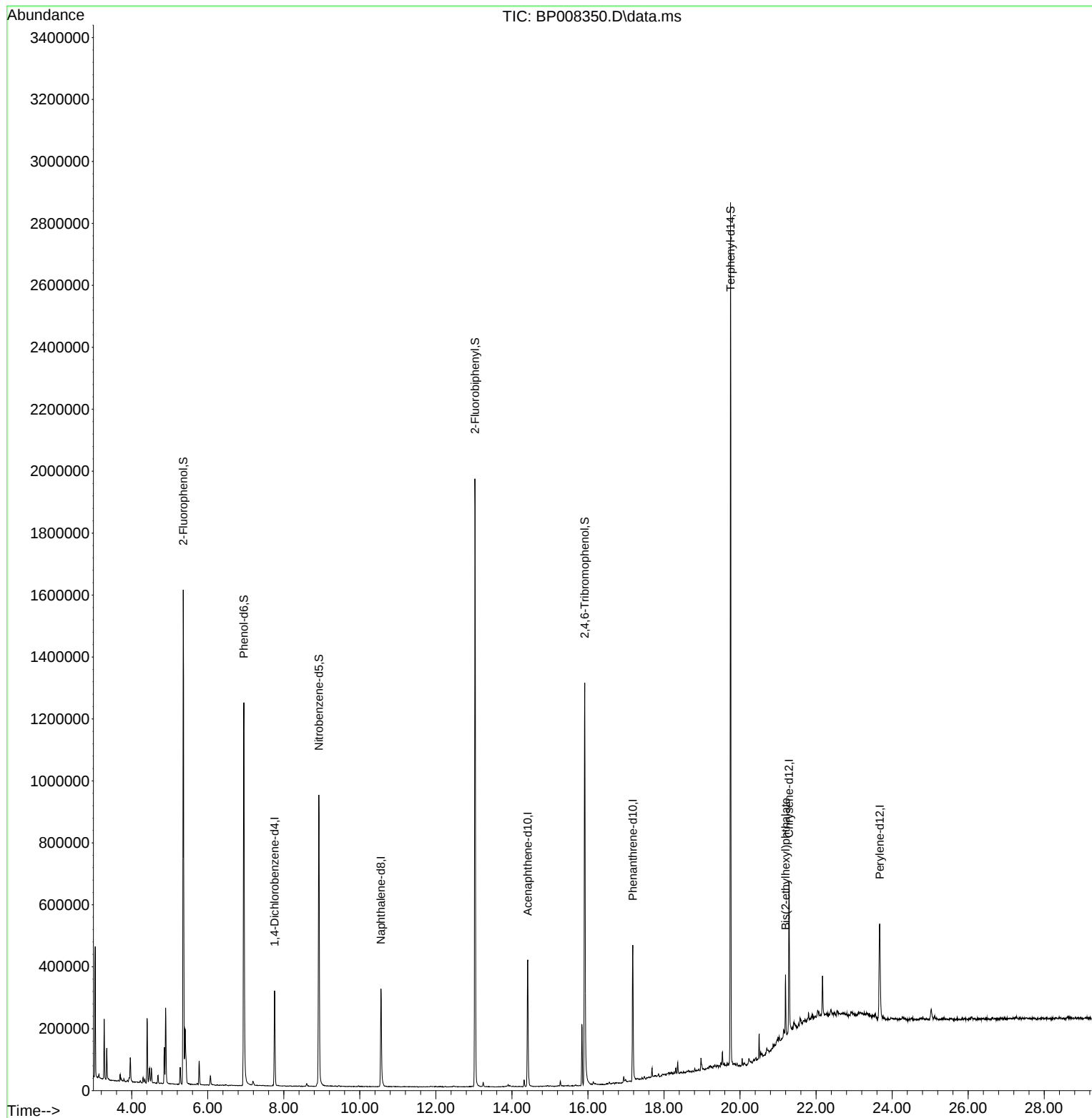
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	77468	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	269473	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	149660	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	286649	20.000	ng	0.00
76) Chrysene-d12	21.286	240	268016	20.000	ng	0.00
86) Perylene-d12	23.674	264	266040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	615839	127.996	ng	0.00
7) Phenol-d6	6.951	99	701210	107.961	ng	0.00
23) Nitrobenzene-d5	8.922	82	568954	96.010	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	266070	139.092	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	1012062	98.226	ng	0.00
79) Terphenyl-d14	19.751	244	1255328	97.887	ng	0.00
Target Compounds						
9) Benzaldehyde	6.869	77	137	Below Cal	#	20
78) Pyrene	19.562	202	830	Below Cal	#	61
84) Bis(2-ethylhexyl)phtha...	21.198	149	55769	4.813	ng	100

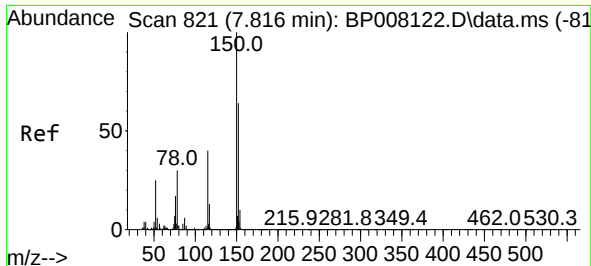
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
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BNA_P
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Quant Time: Dec 11 04:01:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

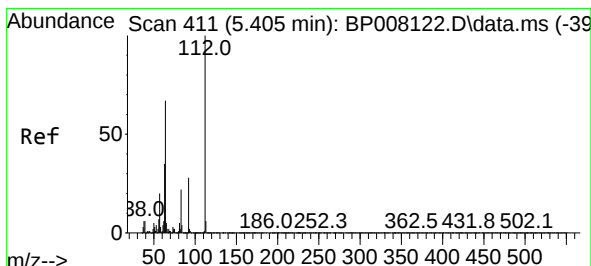
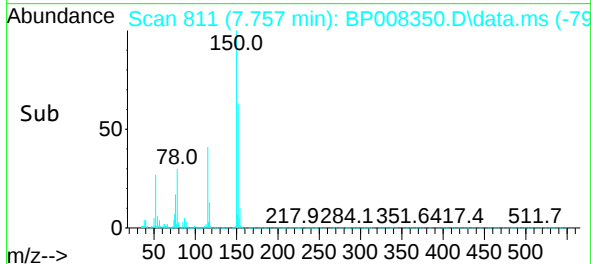
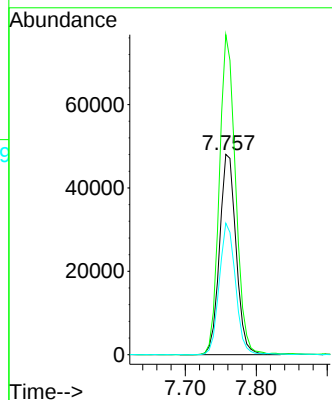
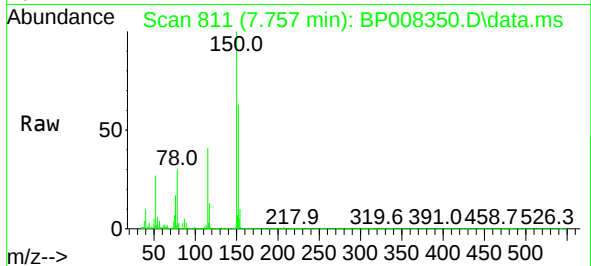




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

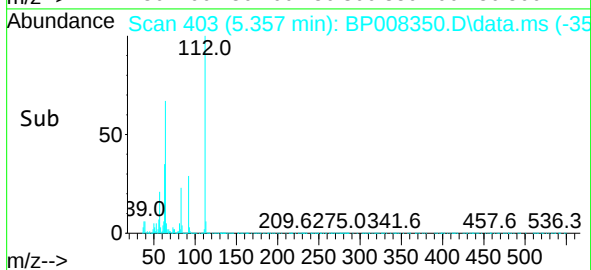
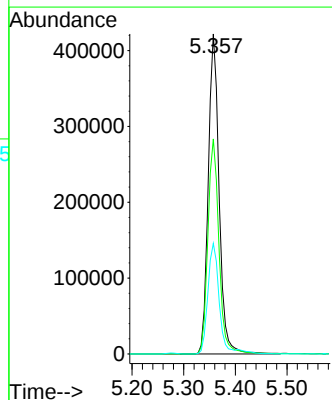
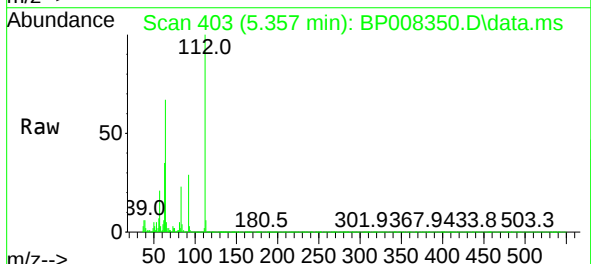
Instrument :
BNA_P
ClientSampleId :
P4-COMP

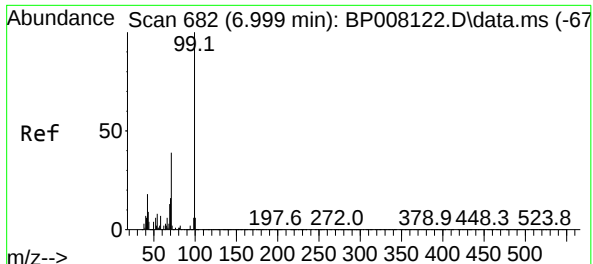
Tgt Ion:152 Resp: 77468
Ion Ratio Lower Upper
152 100
150 159.8 125.7 188.5
115 65.7 50.7 76.1



#5
2-Fluorophenol
Concen: 127.996 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Tgt Ion:112 Resp: 615839
Ion Ratio Lower Upper
112 100
64 67.2 53.4 80.2
63 34.6 27.8 41.8

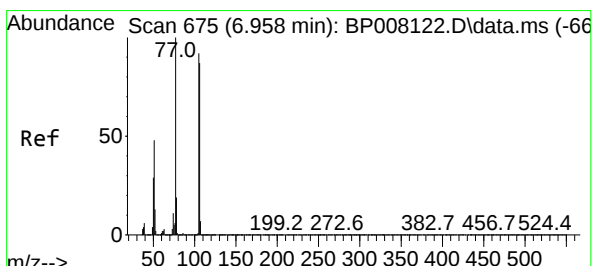
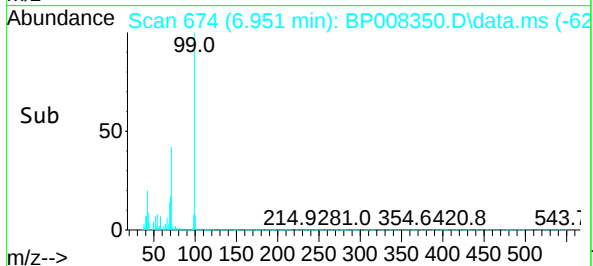
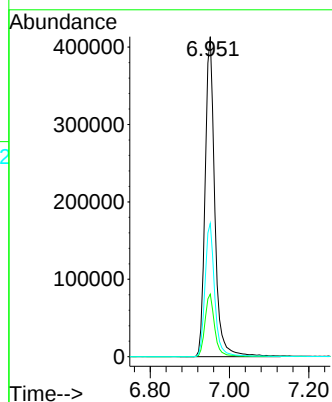
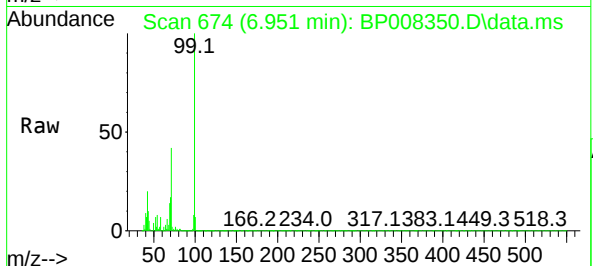




#7
Phenol-d6
Concen: 107.961 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

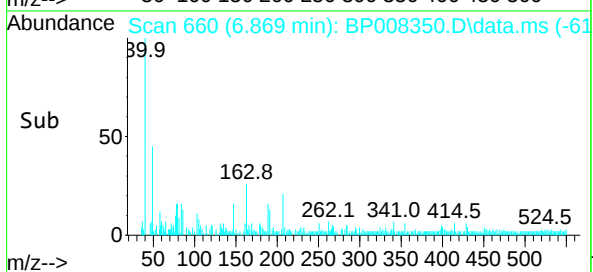
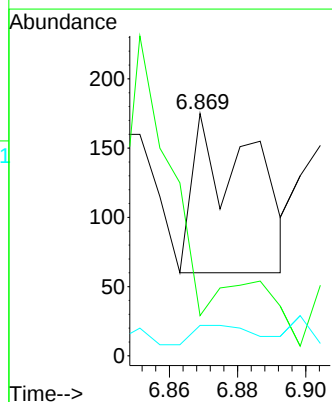
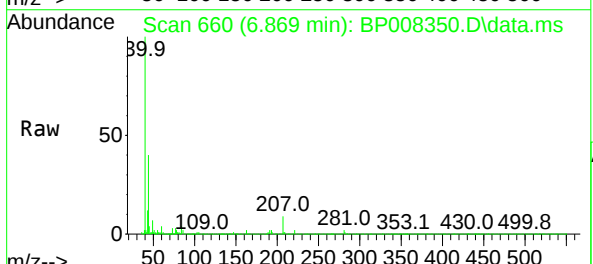
Instrument :
BNA_P
ClientSampleId :
P4-COMP

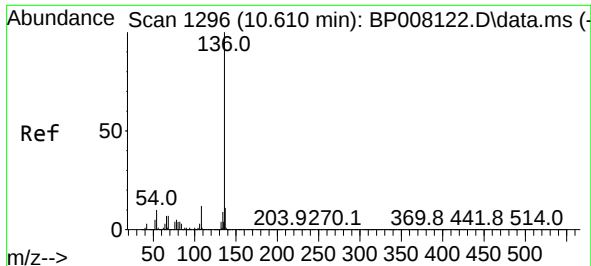
Tgt Ion: 99 Resp: 701210
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 41.7 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.869 min Scan# 660
Delta R.T. -0.041 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Tgt Ion: 77 Resp: 137
Ion Ratio Lower Upper
77 100
105 16.6 71.8 111.8#
106 12.6 67.3 107.3#



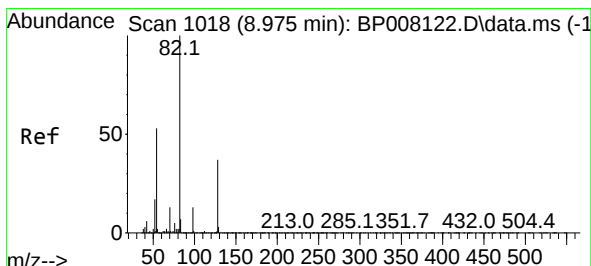
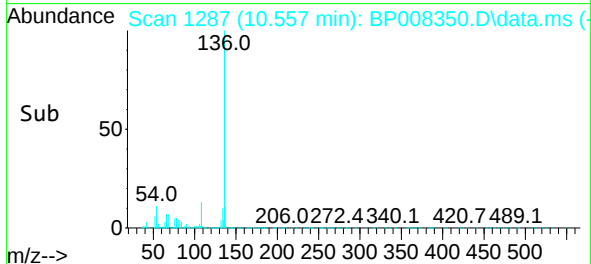
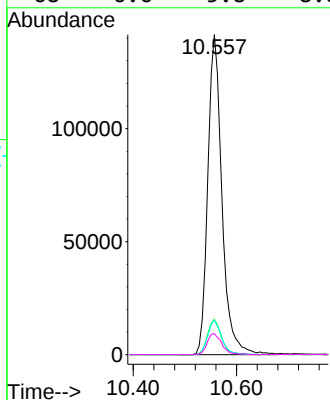
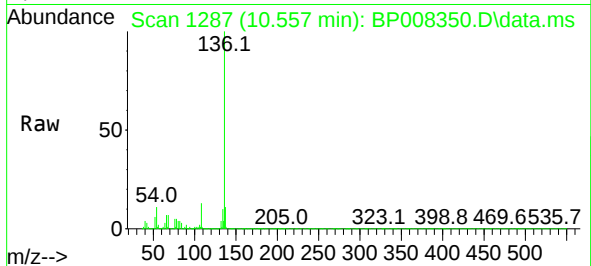


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Instrument :
BNA_P
ClientSampleId :
P4-COMP

Tgt Ion:136 Resp: 269473

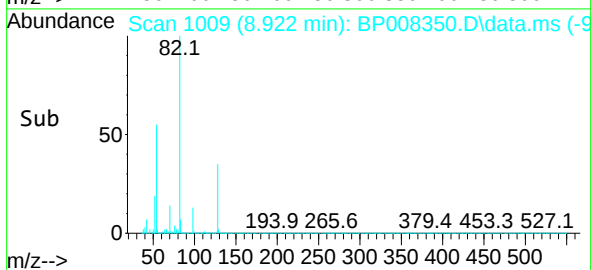
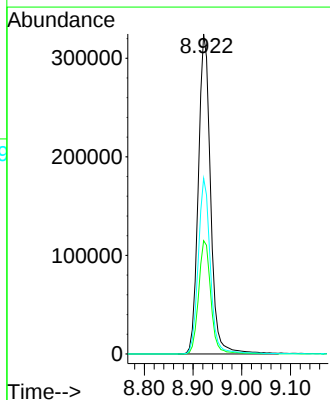
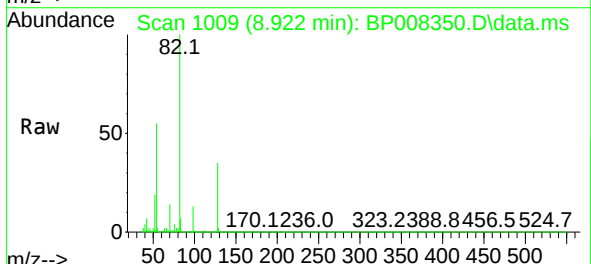
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.8	8.2	12.4
68	6.6	5.8	8.8

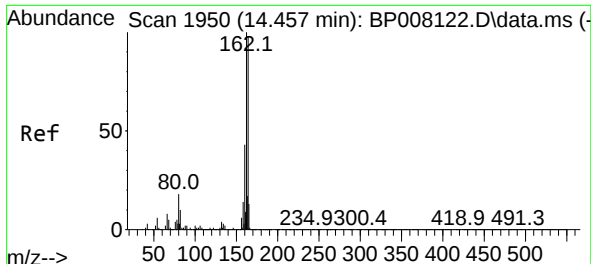


#23
Nitrobenzene-d5
Concen: 96.010 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Tgt Ion: 82 Resp: 568954

Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.6	44.4
54	54.9	42.7	64.1

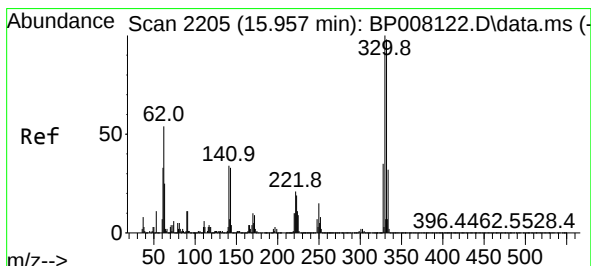
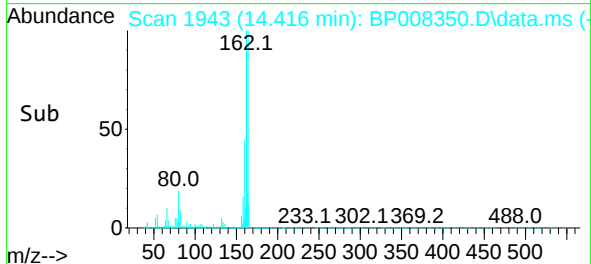
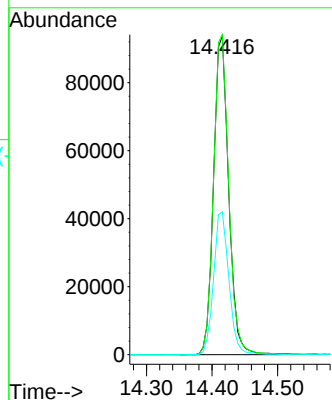
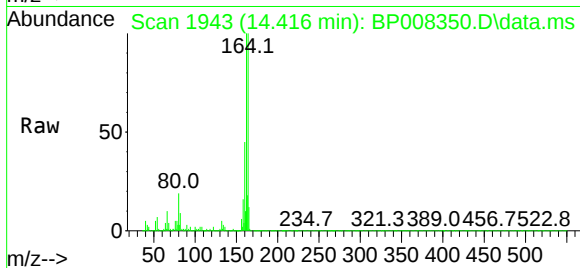




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

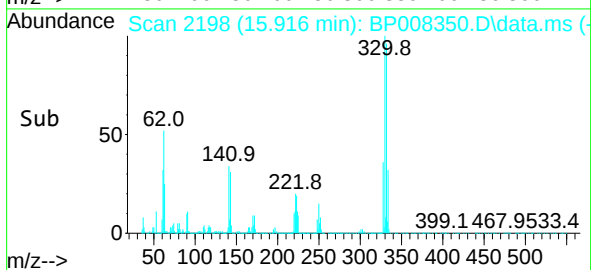
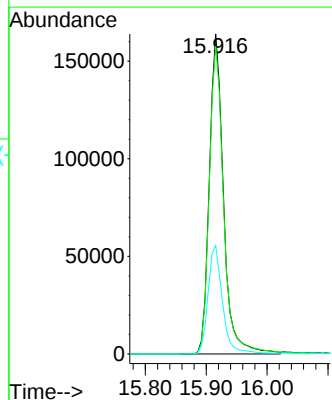
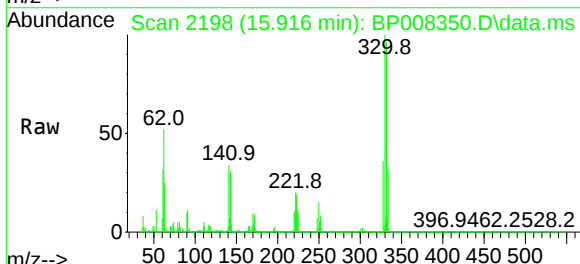
Instrument :
BNA_P
ClientSampleId :
P4-COMP

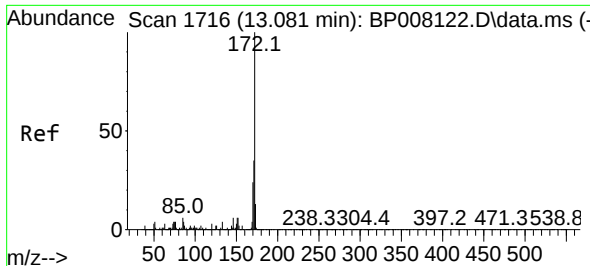
Tgt Ion:164 Resp: 149660
Ion Ratio Lower Upper
164 100
162 100.5 81.9 122.9
160 44.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 139.092 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Tgt Ion:330 Resp: 266070
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 34.9 28.4 42.6

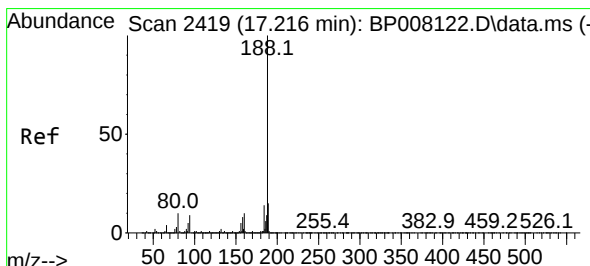
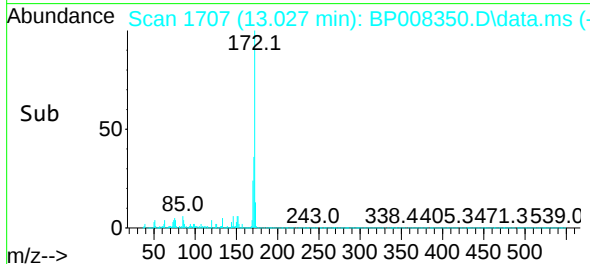
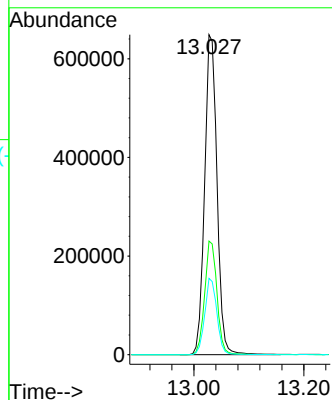
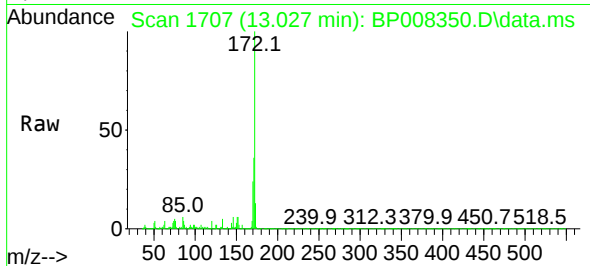




#45
2-Fluorobiphenyl
Concen: 98.226 ng
RT: 13.027 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

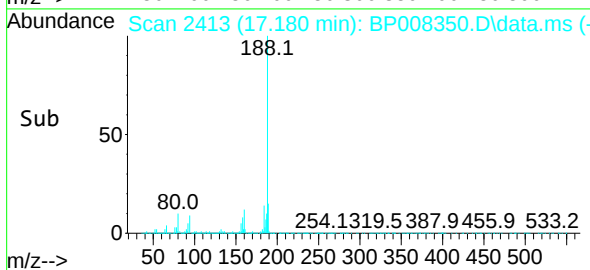
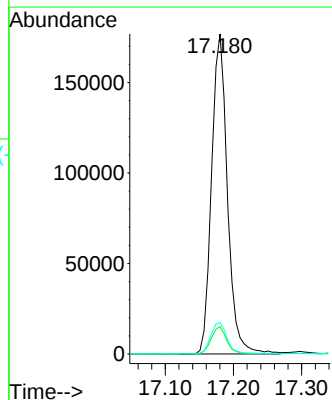
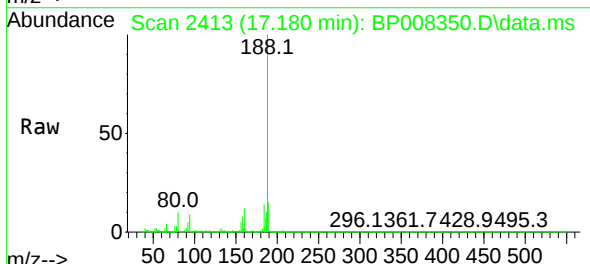
Instrument :
BNA_P
ClientSampleId :
P4-COMP

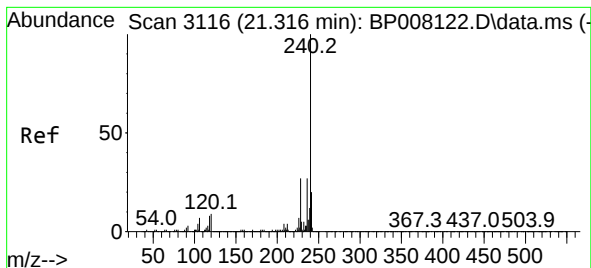
Tgt Ion:172 Resp: 1012062
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.8 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP008350.D
Acq: 10 Dec 2021 20:33

Tgt Ion:188 Resp: 286649
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.8 8.2 12.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.286 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP008350.D

Acq: 10 Dec 2021 20:33

Instrument :

BNA_P

ClientSampleId :

P4-COMP

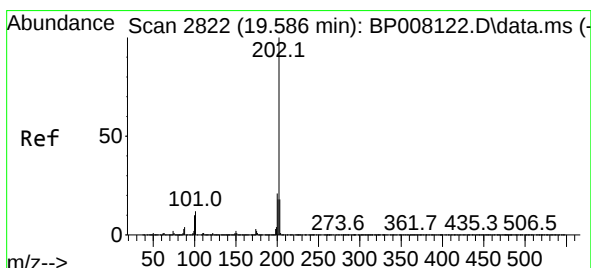
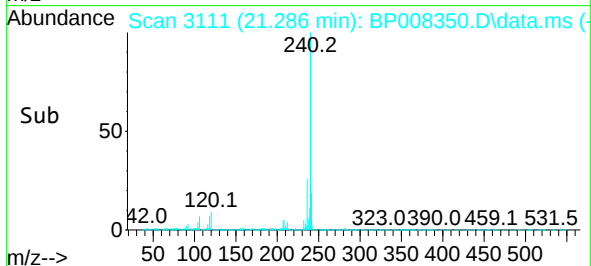
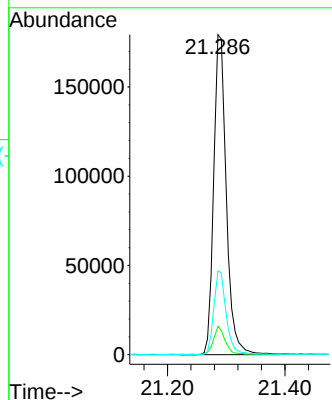
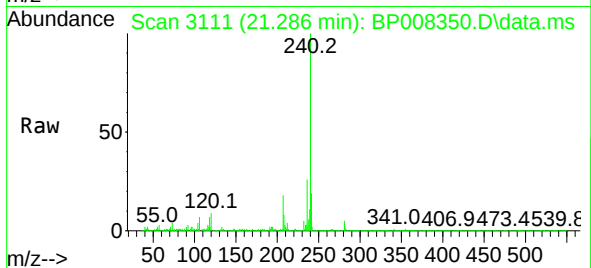
Tgt Ion:240 Resp: 268016

Ion Ratio Lower Upper

240 100

120 8.9 7.3 10.9

236 26.2 21.4 32.2



#78

Pyrene

Concen: Below Cal

RT: 19.562 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP008350.D

Acq: 10 Dec 2021 20:33

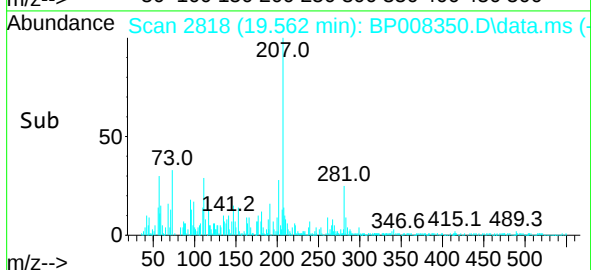
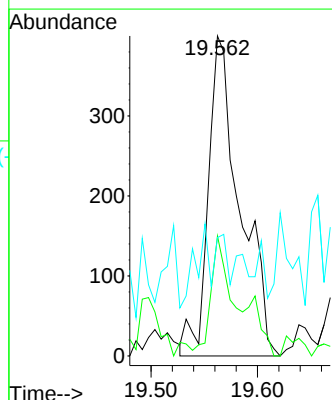
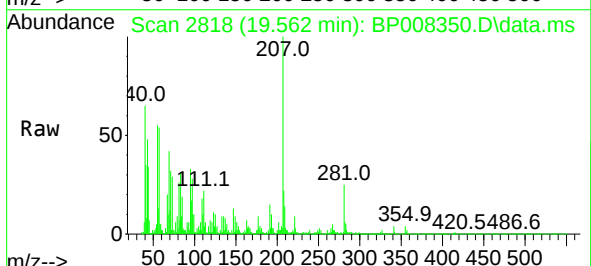
Tgt Ion:202 Resp: 830

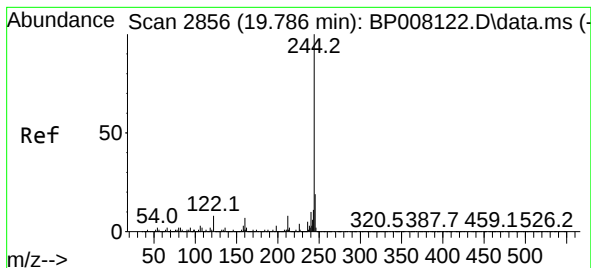
Ion Ratio Lower Upper

202 100

200 37.5 17.1 25.7#

203 37.0 14.2 21.2#





#79

Terphenyl-d14

Concen: 97.887 ng

RT: 19.751 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008350.D

Acq: 10 Dec 2021 20:33

Instrument :

BNA_P

ClientSampleId :

P4-COMP

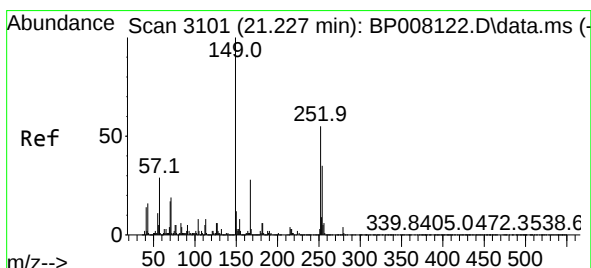
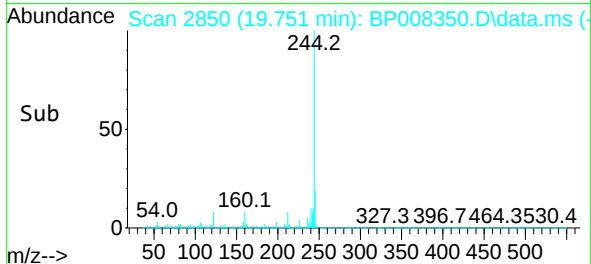
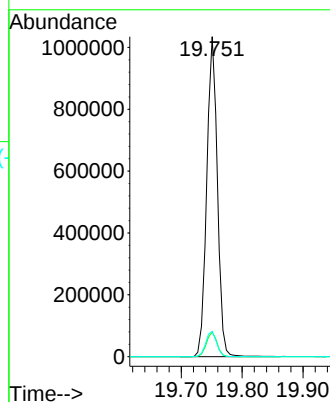
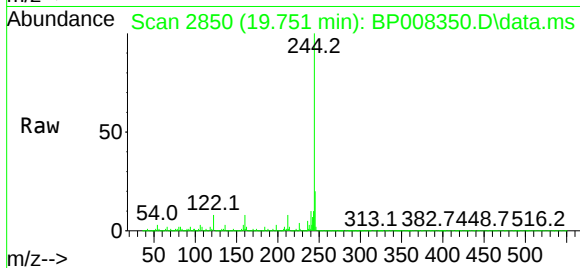
Tgt Ion:244 Resp: 1255328

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.9 6.6 9.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.813 ng

RT: 21.198 min Scan# 3096

Delta R.T. -0.000 min

Lab File: BP008350.D

Acq: 10 Dec 2021 20:33

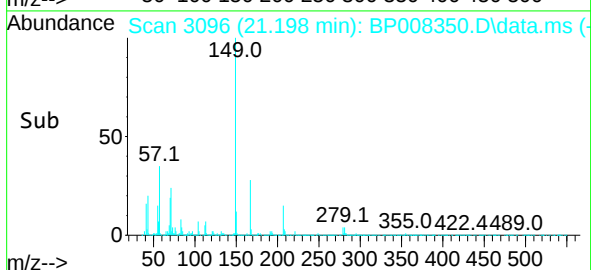
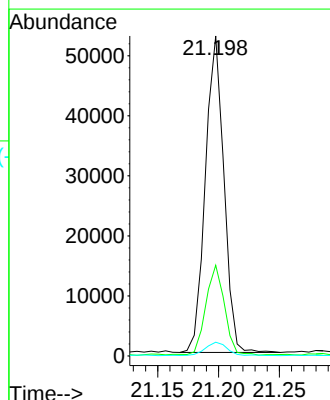
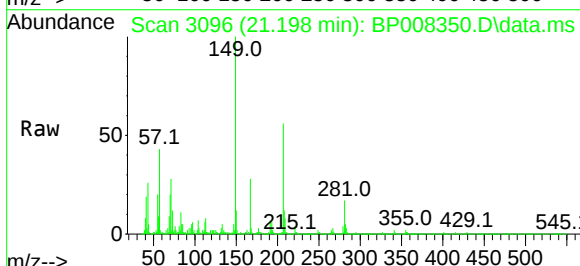
Tgt Ion:149 Resp: 55769

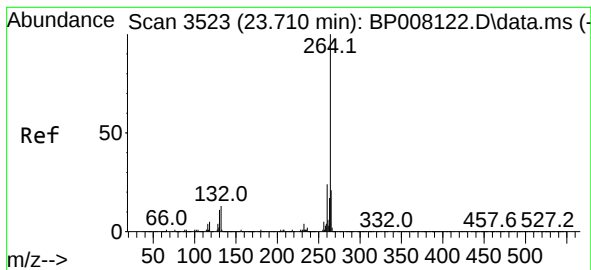
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

279 4.3 3.5 5.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP008350.D

Acq: 10 Dec 2021 20:33

Instrument :

BNA_P

ClientSampleId :

P4-COMP

Tgt Ion:264 Resp: 266040

Ion Ratio Lower Upper

264 100

260 25.1 19.4 29.2

265 23.2 17.6 26.4

