

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008095.D
 Acq On : 23 Nov 2021 14:25
 Operator : CG/JU
 Sample : PB140959BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140959BL

Quant Time: Nov 23 15:45:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

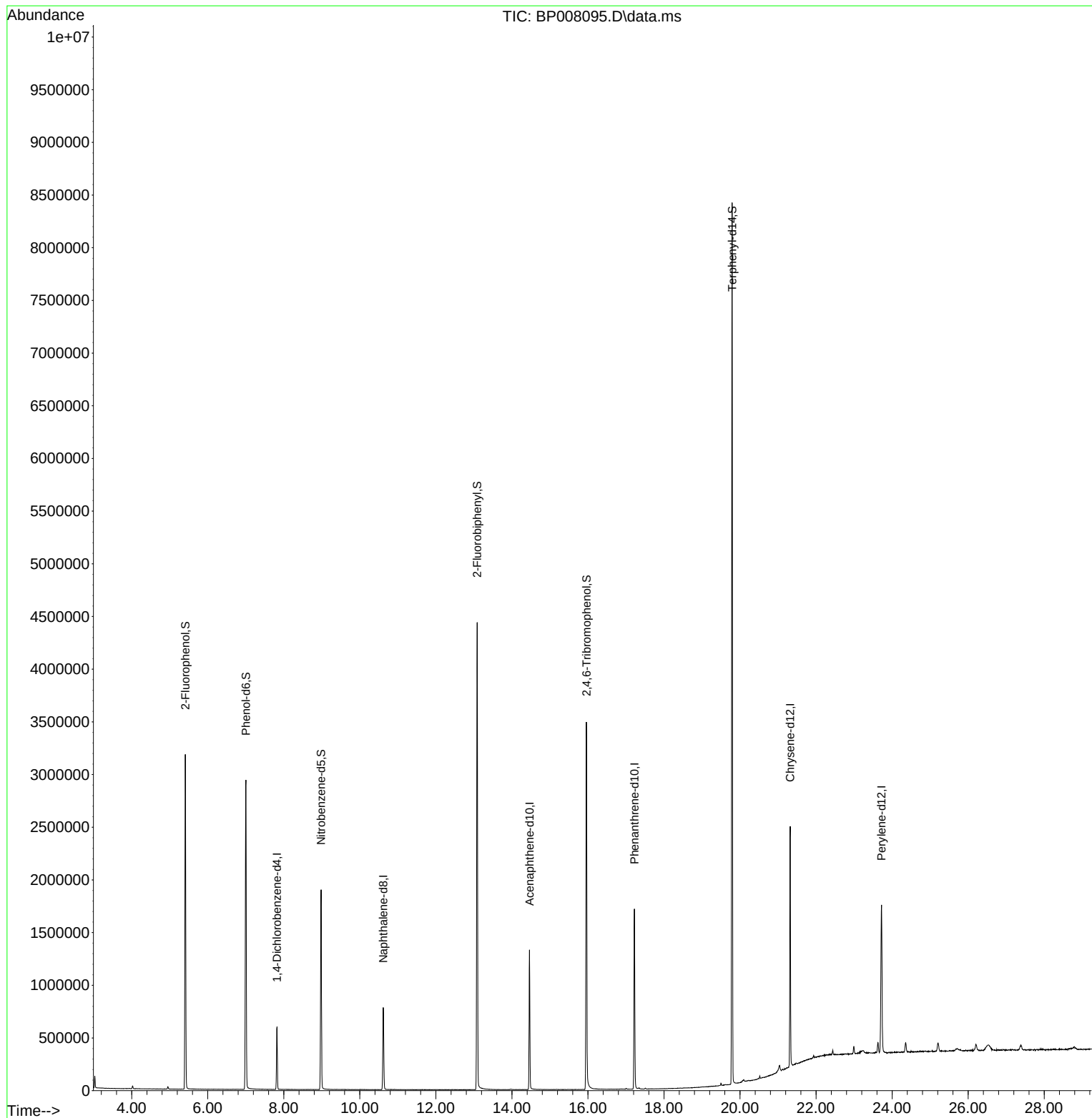
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	153847	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	619692	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	447026	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1077335	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1149015	20.000	ng	0.00
86) Perylene-d12	23.721	264	1148341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1260485	140.041	ng	0.00
7) Phenol-d6	7.004	99	1676156	134.343	ng	0.00
23) Nitrobenzene-d5	8.981	82	1119536	81.956	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	696772	123.165	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2369913	83.013	ng	0.00
79) Terphenyl-d14	19.792	244	4195875	71.795	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.999	77	3366	Below Cal	#	8
58) Fluorene	15.498	166	40	Below Cal	#	75
61) 4-Chlorophenyl-phenyle...	15.328	204	26	Below Cal		98
82) 3,3'-Dichlorobenzidine	21.257	252	303	Below Cal	#	77

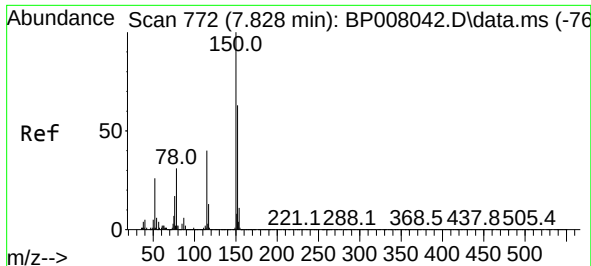
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008095.D
Acq On : 23 Nov 2021 14:25
Operator : CG/JU
Sample : PB140959BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB140959BL

Quant Time: Nov 23 15:45:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

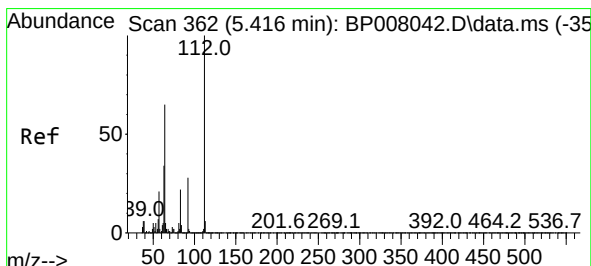
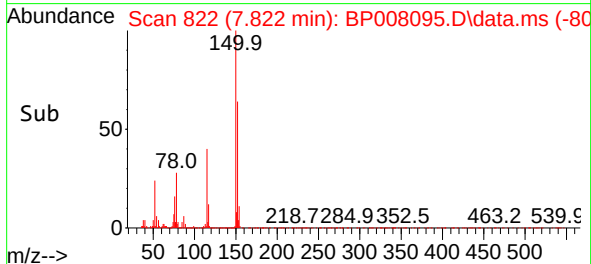
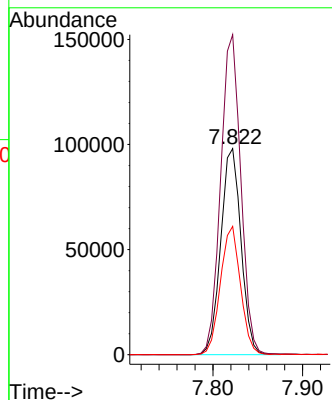
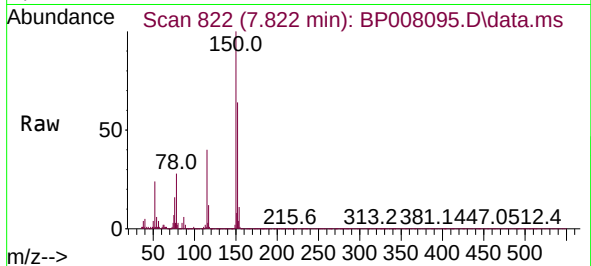




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

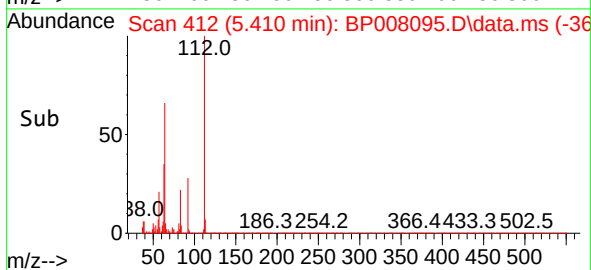
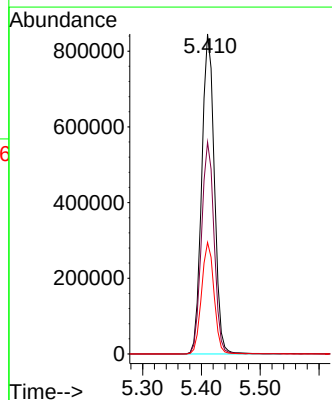
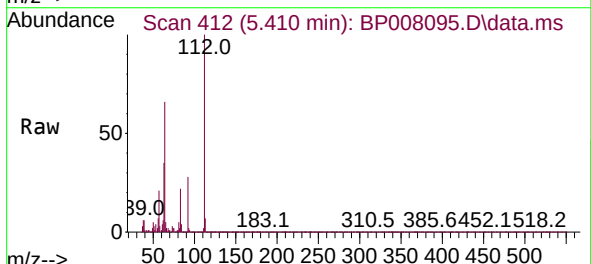
Instrument :
BNA_P
ClientSampleId :
PB140959BL

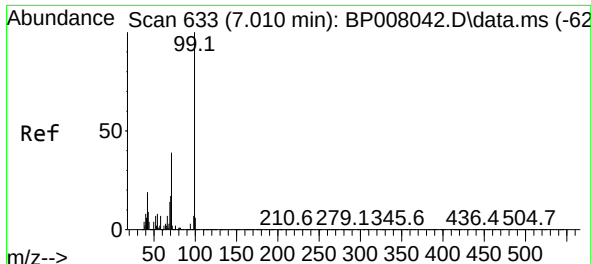
Tgt Ion:152 Resp: 153847
Ion Ratio Lower Upper
152 100
150 155.2 126.5 189.7
115 62.3 50.6 75.8



#5
2-Fluorophenol
Concen: 140.041 ng
RT: 5.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion:112 Resp: 1260485
Ion Ratio Lower Upper
112 100
64 66.2 51.7 77.5
63 34.9 27.4 41.0



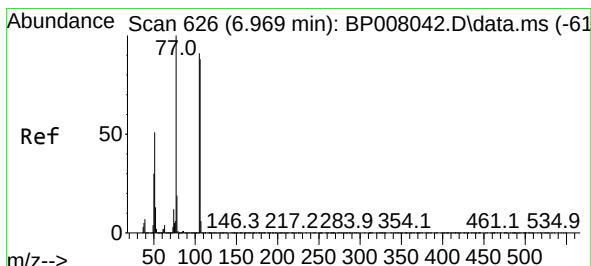
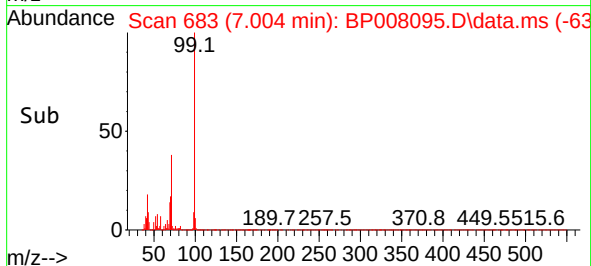
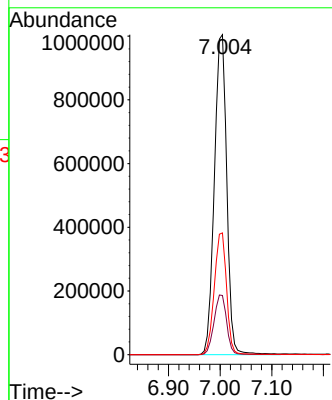
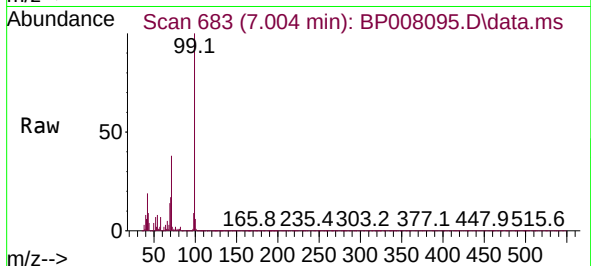


#7
Phenol-d6
Concen: 134.343 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Instrument :
BNA_P
ClientSampleId :
PB140959BL

Tgt Ion: 99 Resp: 1676156

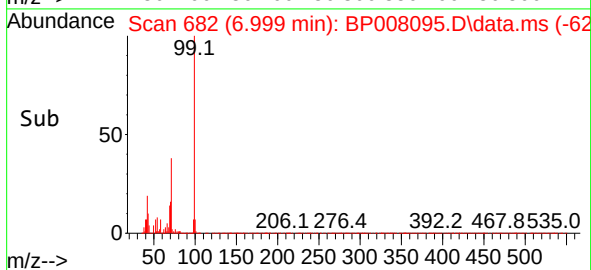
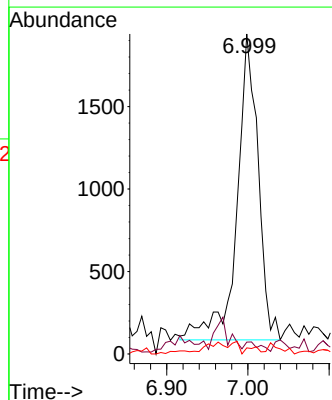
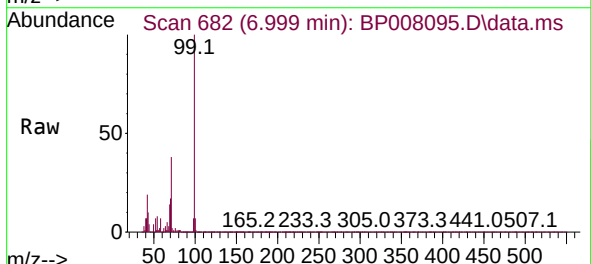
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.4	23.2
71	38.1	31.0	46.6

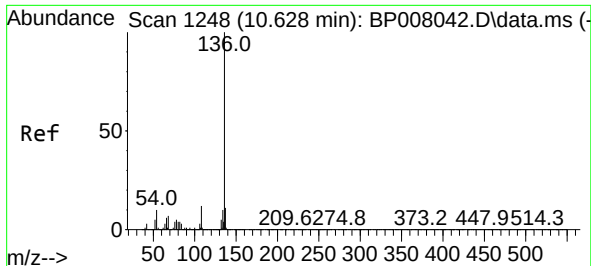


#9
Benzaldehyde
Concen: Below Cal
RT: 6.999 min Scan# 682
Delta R.T. 0.030 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion: 77 Resp: 3366

Ion	Ratio	Lower	Upper
77	100		
105	3.7	71.5	111.5#
106	1.9	67.9	107.9#

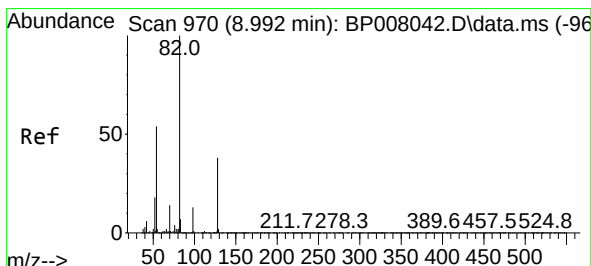
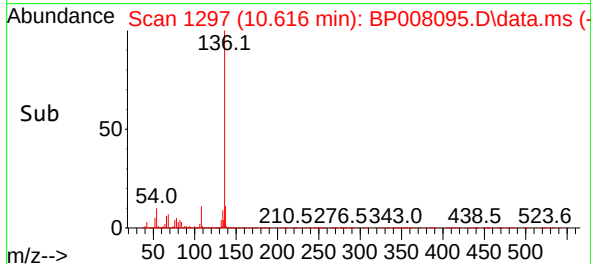
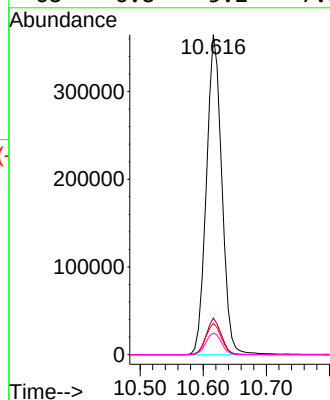
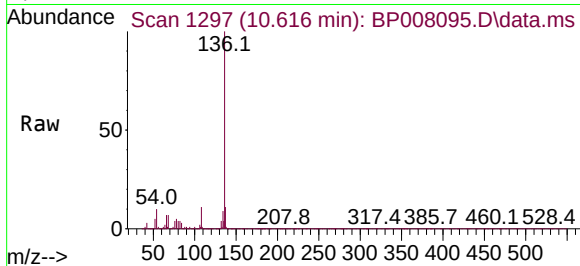




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

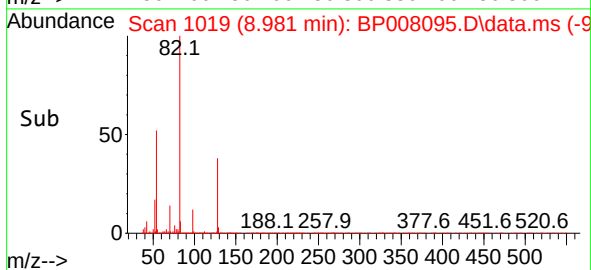
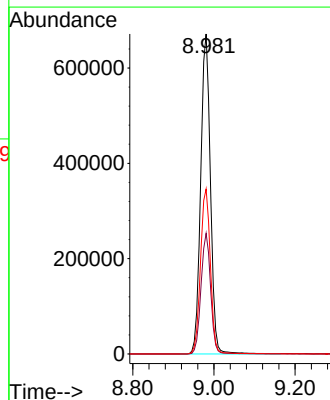
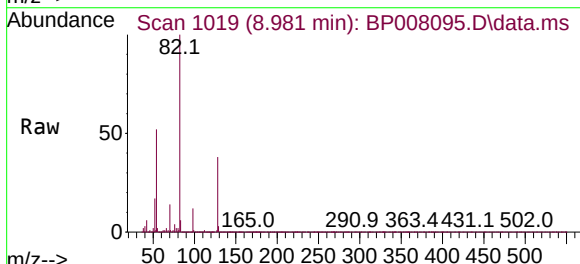
Instrument :
BNA_P
ClientSampleId :
PB140959BL

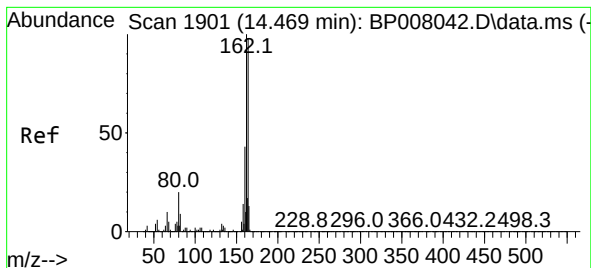
Tgt Ion:136 Resp: 619692
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 9.8 8.0 12.0
68 6.8 5.2 7.8



#23
Nitrobenzene-d5
Concen: 81.956 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion: 82 Resp: 1119536
Ion Ratio Lower Upper
82 100
128 37.7 30.2 45.2
54 51.6 43.1 64.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP008095.D

Acq: 23 Nov 2021 14:25

Instrument :

BNA_P

ClientSampleId :

PB140959BL

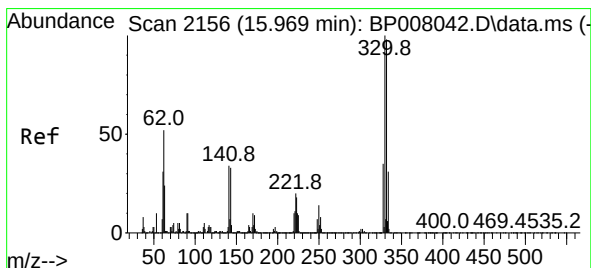
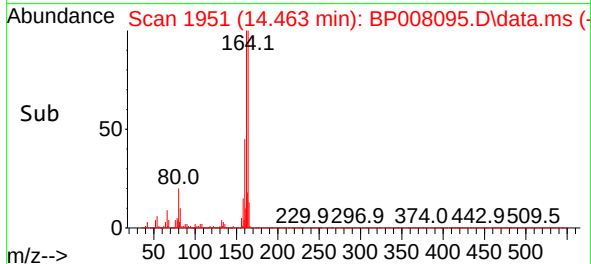
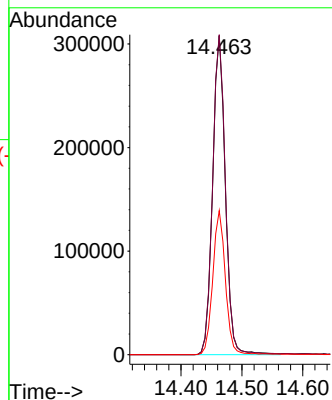
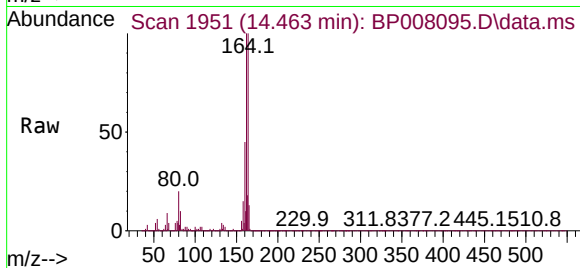
Tgt Ion:164 Resp: 447026

Ion Ratio Lower Upper

164 100

162 100.3 81.8 122.8

160 45.2 35.1 52.7



#42

2,4,6-Tribromophenol

Concen: 123.165 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BP008095.D

Acq: 23 Nov 2021 14:25

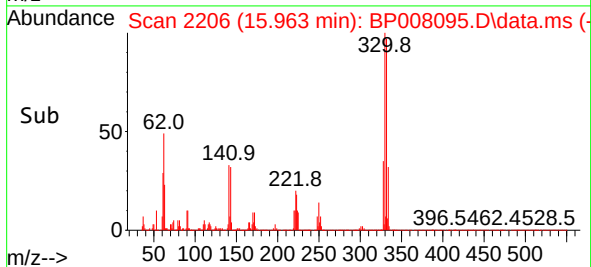
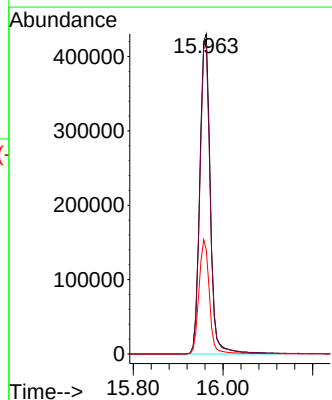
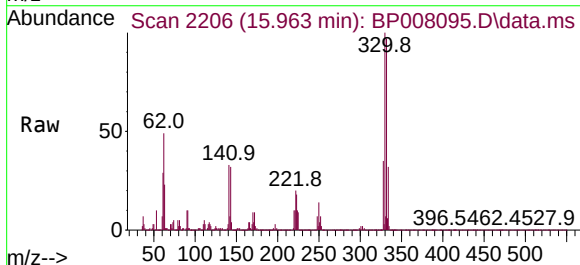
Tgt Ion:330 Resp: 696772

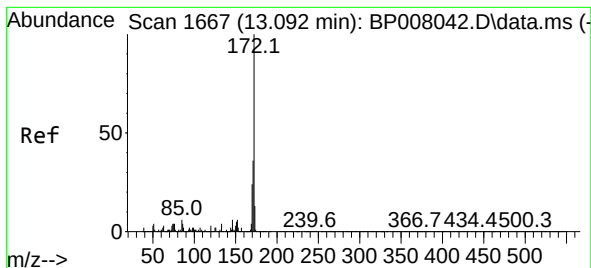
Ion Ratio Lower Upper

330 100

332 96.4 78.0 117.0

141 35.7 29.6 44.4





#45

2-Fluorobiphenyl

Concen: 83.013 ng

RT: 13.086 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008095.D

Acq: 23 Nov 2021 14:25

Instrument :

BNA_P

ClientSampleId :

PB140959BL

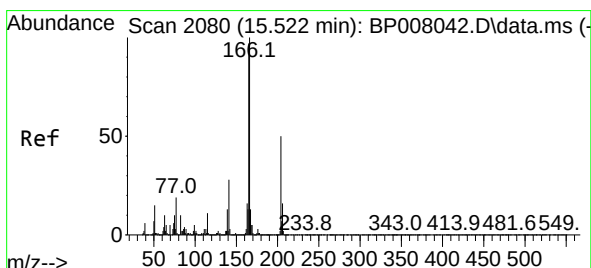
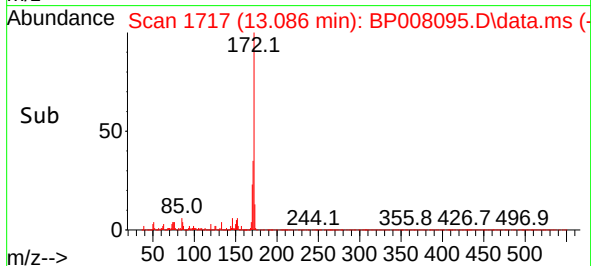
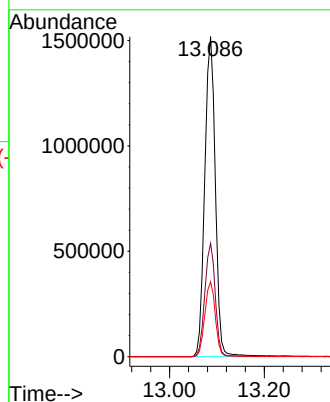
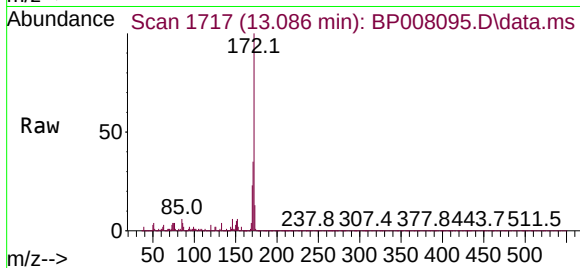
Tgt Ion:172 Resp: 2369913

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.4 19.0 28.4



#58

Fluorene

Concen: Below Cal

RT: 15.498 min Scan# 2127

Delta R.T. -0.024 min

Lab File: BP008095.D

Acq: 23 Nov 2021 14:25

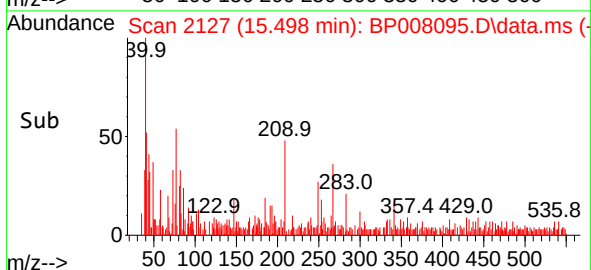
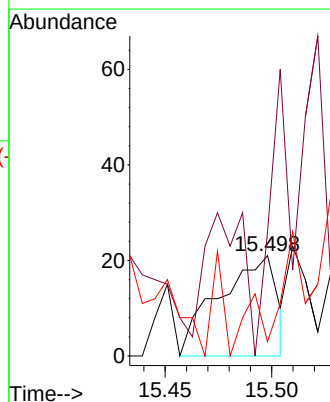
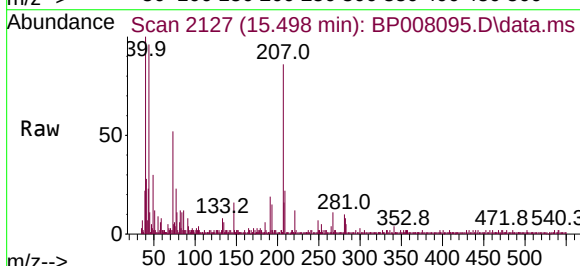
Tgt Ion:166 Resp: 40

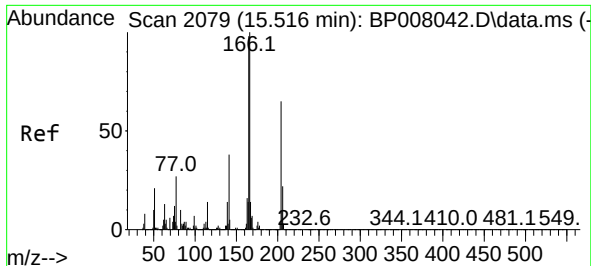
Ion Ratio Lower Upper

166 100

165 123.8 77.4 116.0#

167 14.3 10.7 16.1

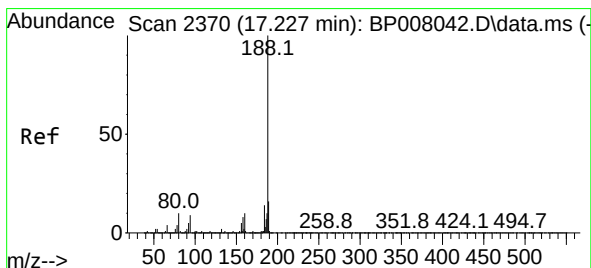
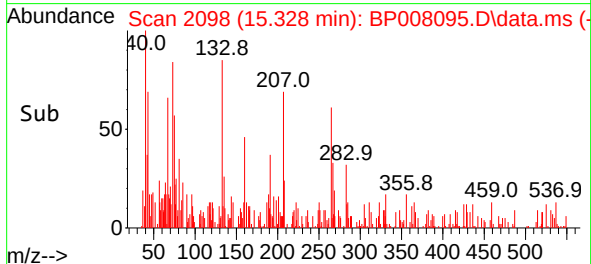
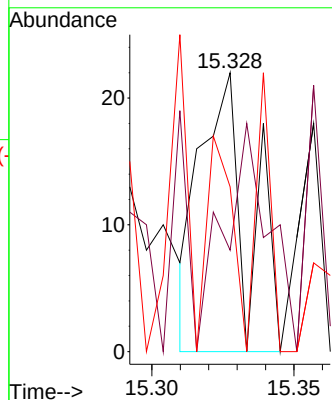
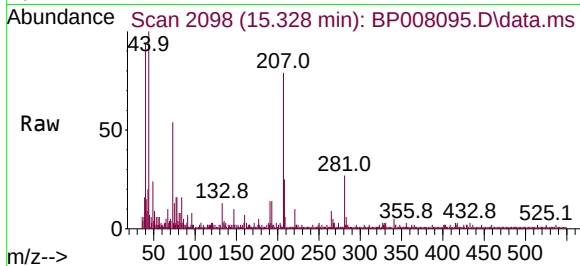




#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 15.328 min Scan# 2079
Delta R.T. -0.188 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

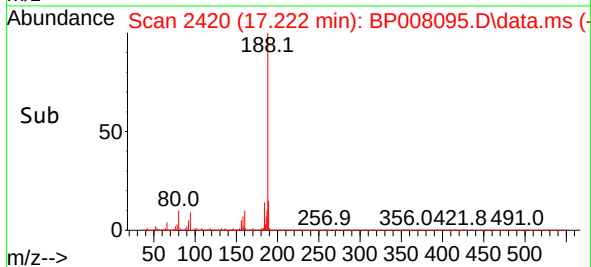
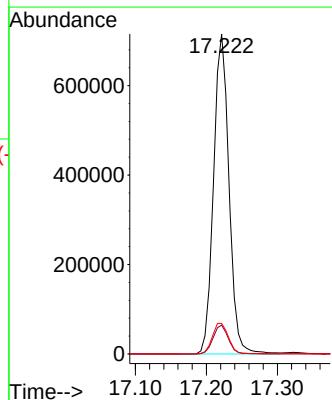
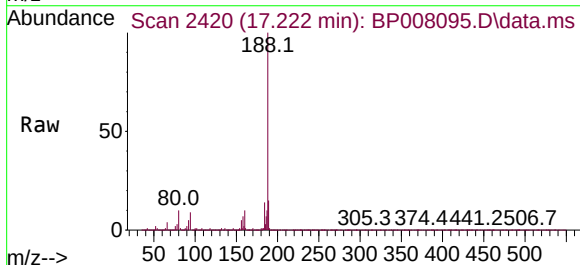
Instrument :
BNA_P
ClientSampleId :
PB140959BL

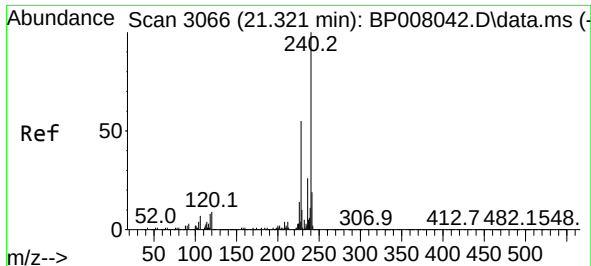
Tgt Ion:204 Resp: 26
Ion Ratio Lower Upper
204 100
206 36.4 27.3 40.9
141 59.1 46.7 70.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion:188 Resp: 1077335
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 9.5 8.1 12.1

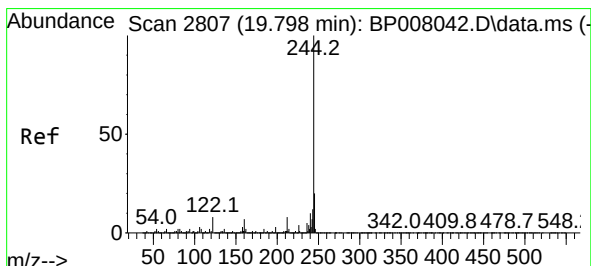
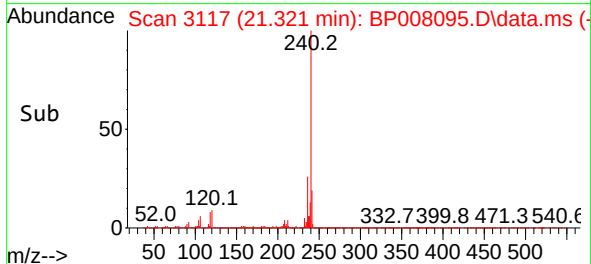
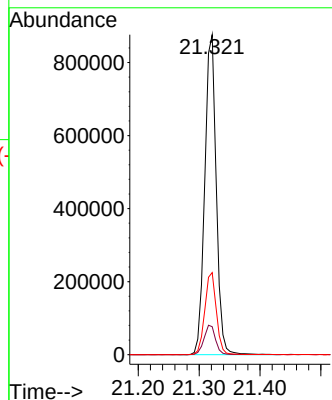
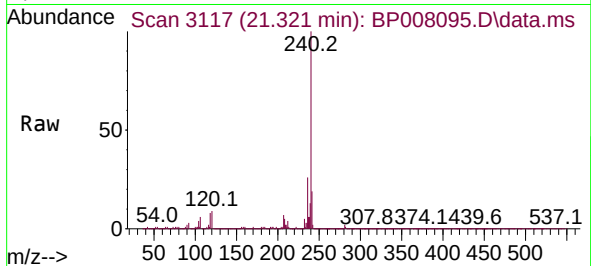




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

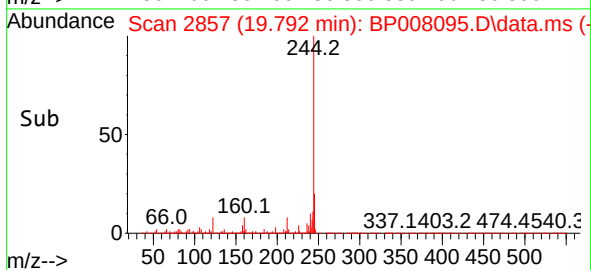
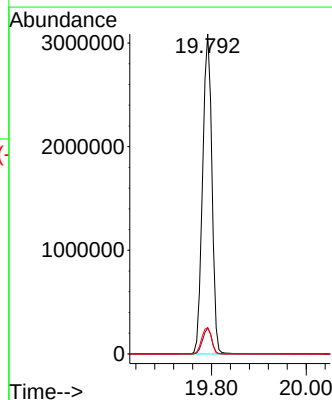
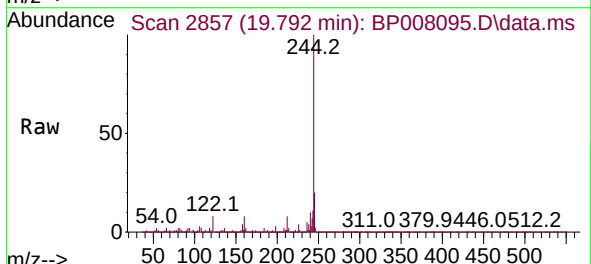
Instrument :
BNA_P
ClientSampleId :
PB140959BL

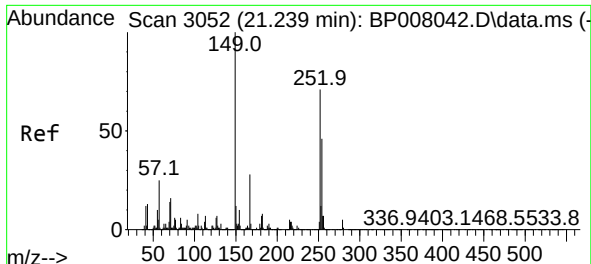
Tgt Ion:240 Resp: 1149015
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.2
236 25.7 21.0 31.4



#79
Terphenyl-d14
Concen: 71.795 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion:244 Resp: 4195875
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 8.3 6.1 9.1

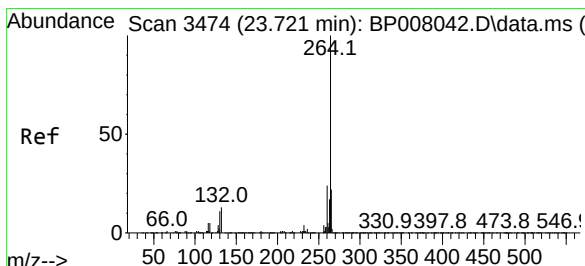
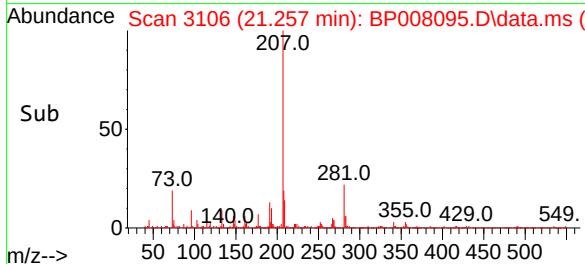
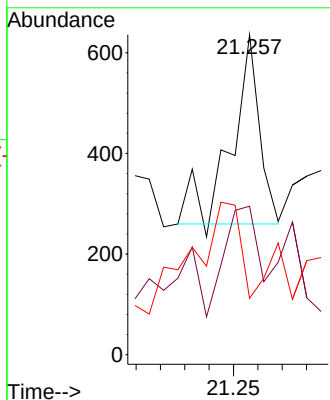
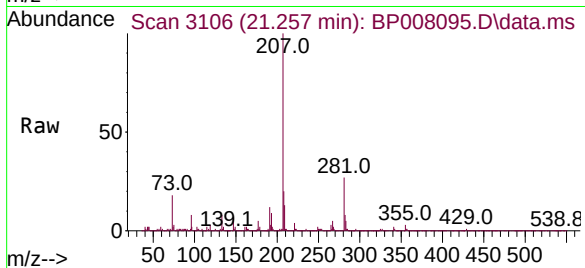




#82
3,3'-Dichlorobenzidine
Concen: Below Cal
RT: 21.257 min Scan# 3106
Delta R.T. 0.018 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Instrument :
BNA_P
ClientSampleId :
PB140959BL

Tgt Ion:252 Resp: 303
Ion Ratio Lower Upper
252 100
254 46.4 51.8 77.8#
126 17.6 7.2 10.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion:264 Resp: 1148341
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 21.6 17.7 26.5

