

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
 Data File : BP008077.D
 Acq On : 22 Nov 2021 11:44
 Operator : CG/JU
 Sample : PB140911TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140911TB

Quant Time: Nov 23 01:21:08 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)

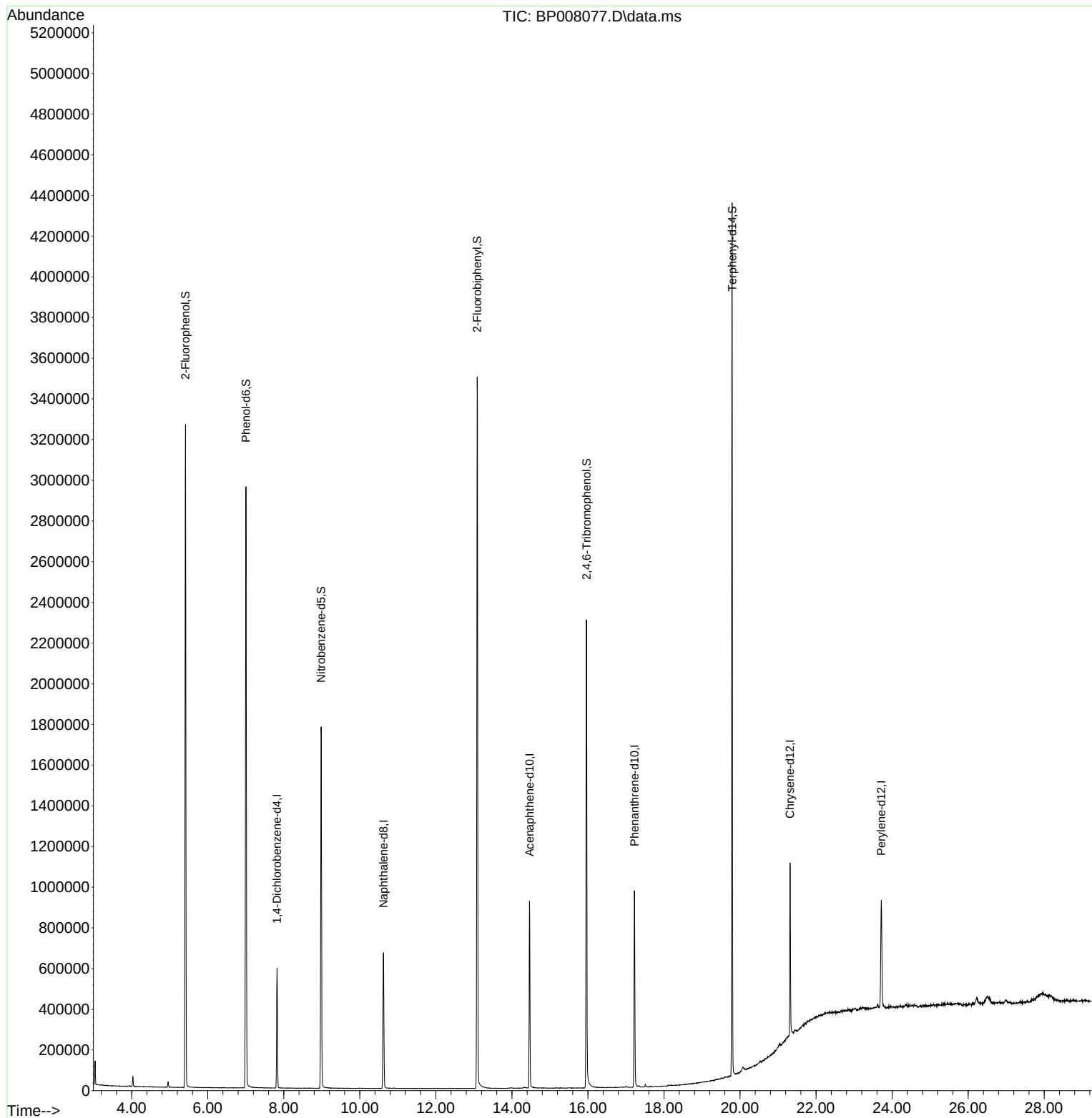
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	149732	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	540379	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	316953	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	604167	20.000	ng	0.00
76) Chrysene-d12	21.315	240	440429	20.000	ng	0.00
86) Perylene-d12	23.715	264	424172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1287202	146.939	ng	0.00
7) Phenol-d6	7.004	99	1623904	133.732	ng	0.00
23) Nitrobenzene-d5	8.981	82	1059823	88.972	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	440647	109.857	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	1916931	94.702	ng	0.00
79) Terphenyl-d14	19.792	244	2012497	89.838	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.998	77	3330	Below Cal	#	8
58) Fluorene	15.516	166	285	Below Cal	#	75
61) 4-Chlorophenyl-phenyle...	15.510	204	160	Below Cal	#	43
82) 3,3'-Dichlorobenzidine	21.257	252	2386	Below Cal	#	82

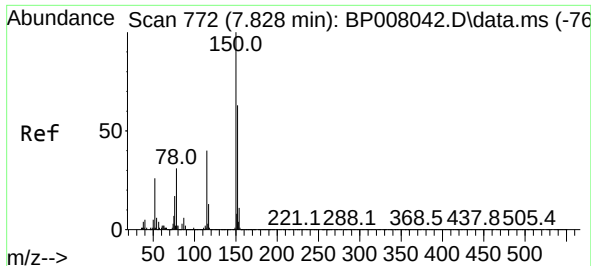
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008077.D
Acq On : 22 Nov 2021 11:44
Operator : CG/JU
Sample : PB140911TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB140911TB

Quant Time: Nov 23 01:21:08 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

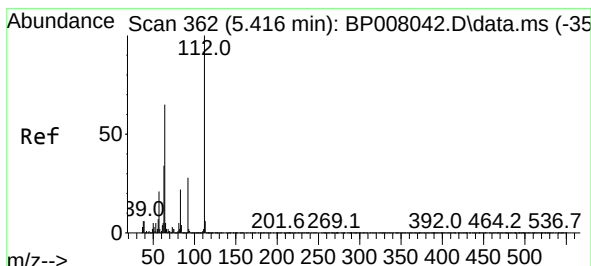
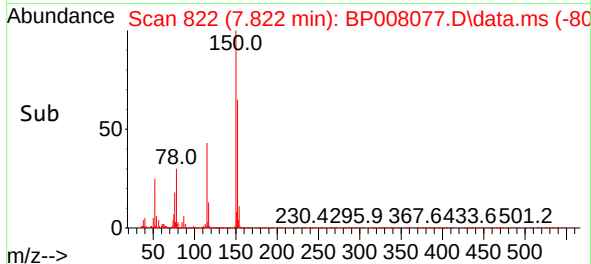
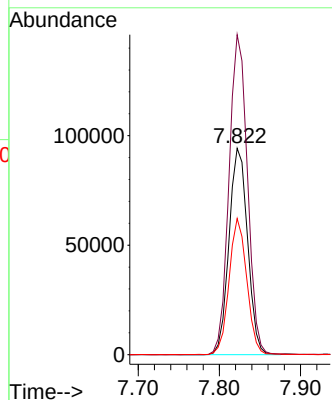
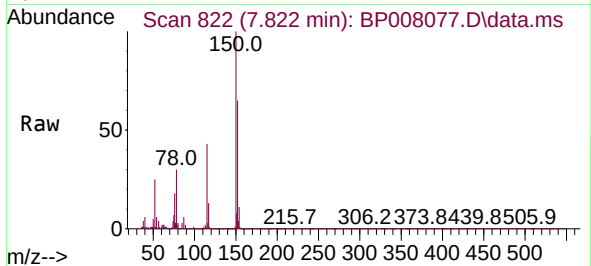




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

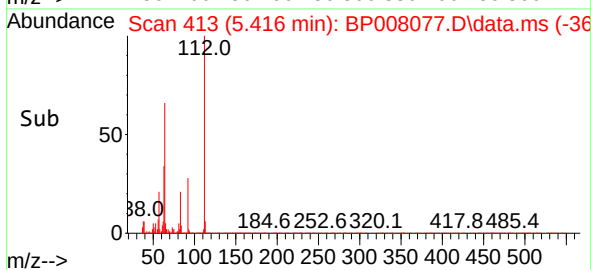
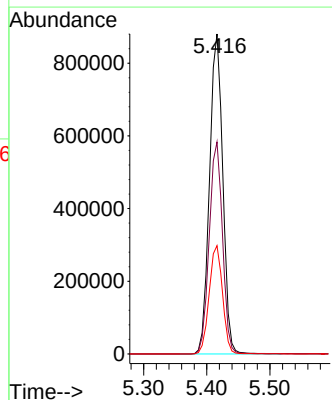
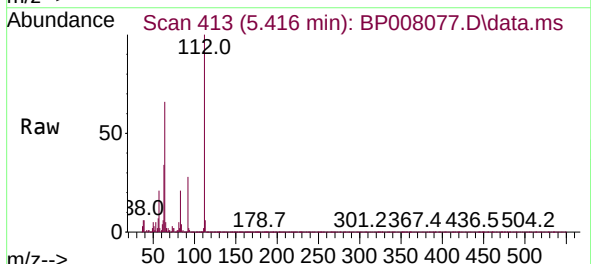
Instrument :
BNA_P
ClientSampleId :
PB140911TB

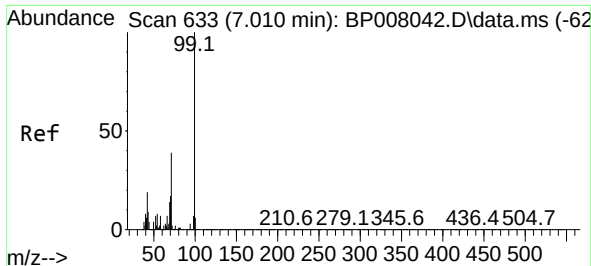
Tgt Ion:152 Resp: 149732
Ion Ratio Lower Upper
152 100
150 155.0 126.5 189.7
115 65.9 50.6 75.8



#5
2-Fluorophenol
Concen: 146.939 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

Tgt Ion:112 Resp: 1287202
Ion Ratio Lower Upper
112 100
64 66.2 51.7 77.5
63 33.9 27.4 41.0



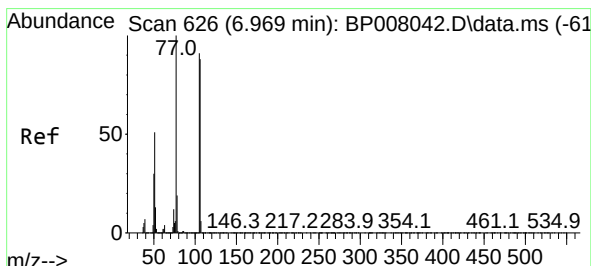
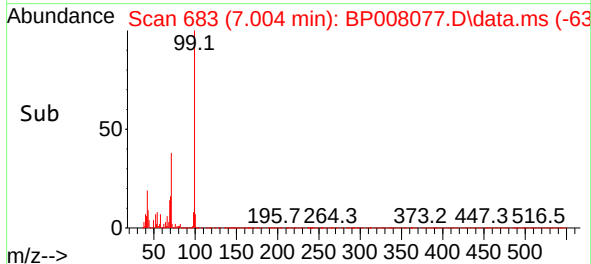
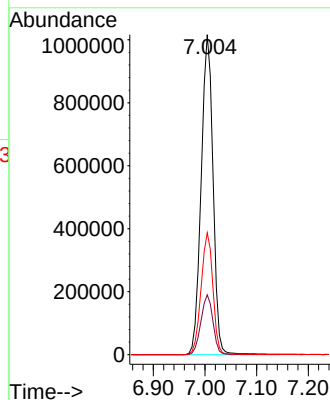
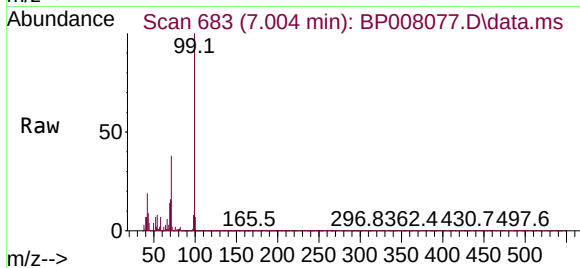


#7
Phenol-d6
Concen: 133.732 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB140911TB

Tgt Ion: 99 Resp: 1623904

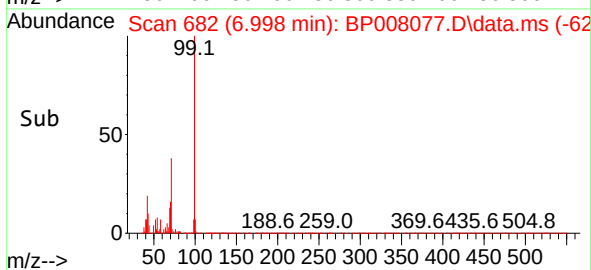
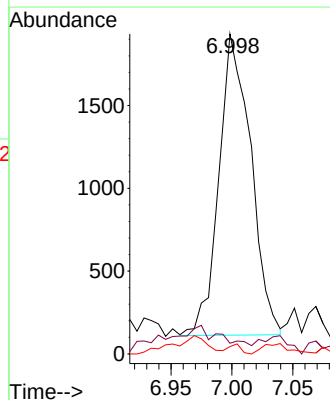
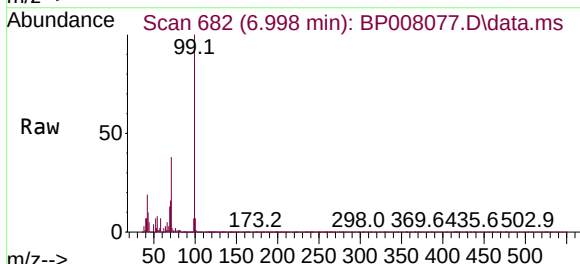
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.4	23.2
71	38.1	31.0	46.6

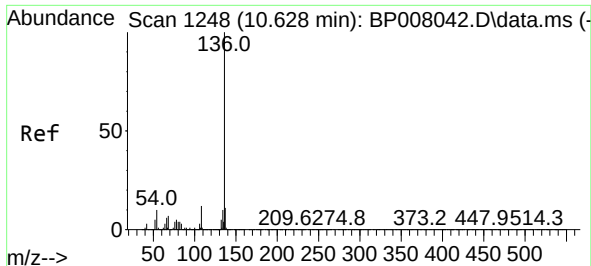


#9
Benzaldehyde
Concen: Below Cal
RT: 6.998 min Scan# 682
Delta R.T. 0.029 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

Tgt Ion: 77 Resp: 3330

Ion	Ratio	Lower	Upper
77	100		
105	3.4	71.5	111.5#
106	2.3	67.9	107.9#

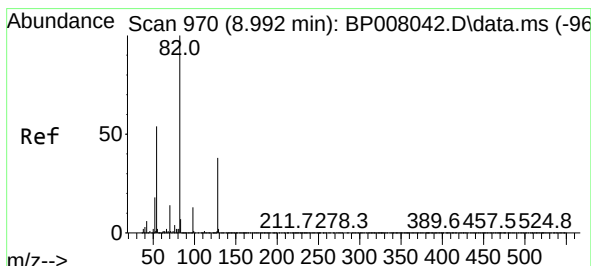
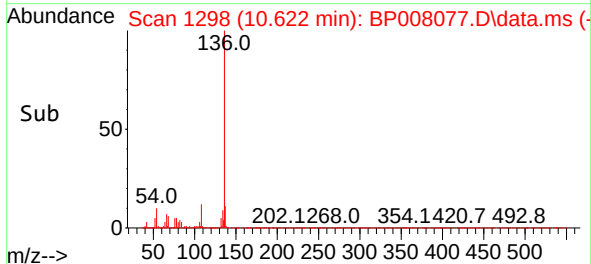
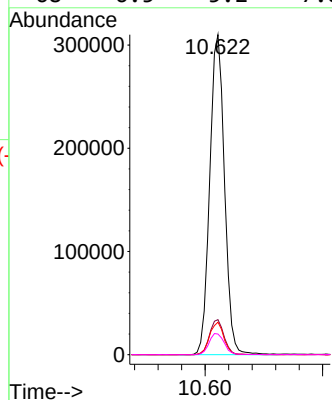
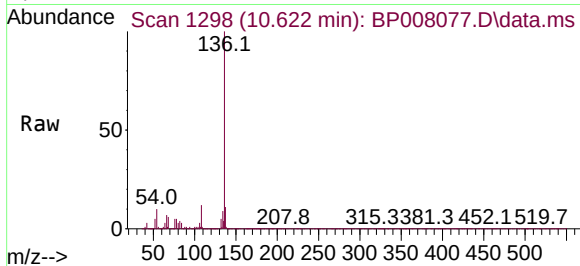




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

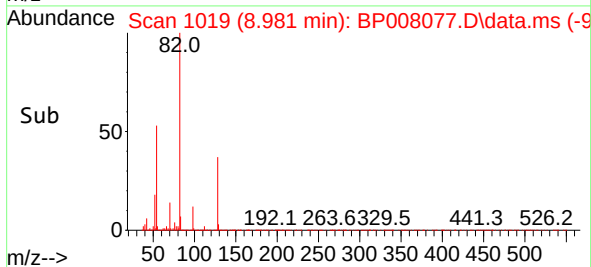
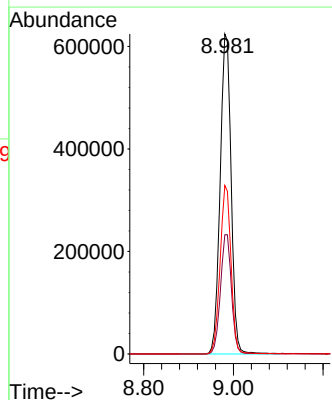
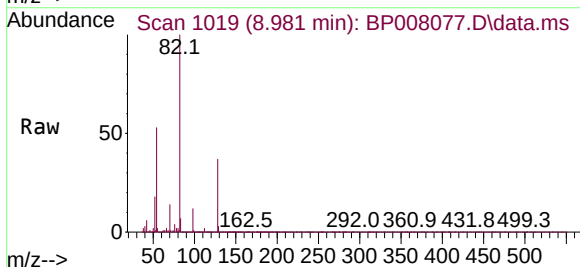
Instrument :
BNA_P
ClientSampleId :
PB140911TB

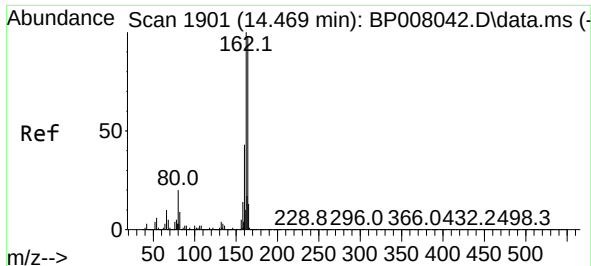
Tgt Ion:136 Resp: 540379
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.2 8.0 12.0
68 6.5 5.2 7.8



#23
Nitrobenzene-d5
Concen: 88.972 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

Tgt Ion: 82 Resp: 1059823
Ion Ratio Lower Upper
82 100
128 37.3 30.2 45.2
54 52.6 43.1 64.7

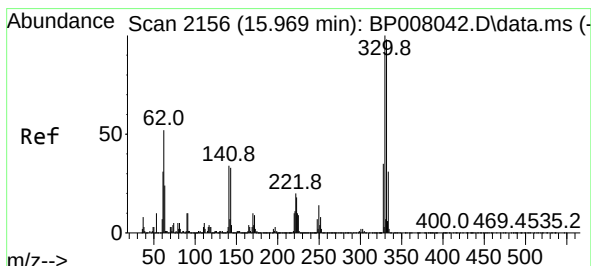
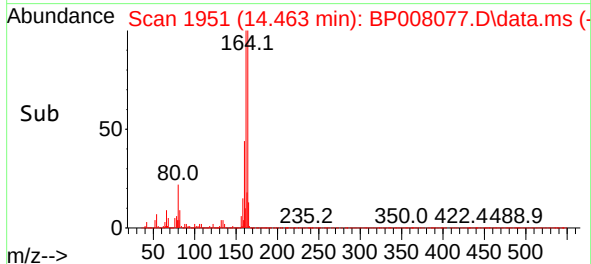
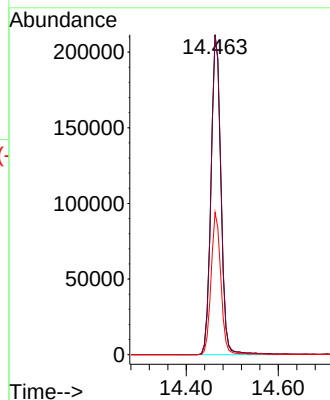
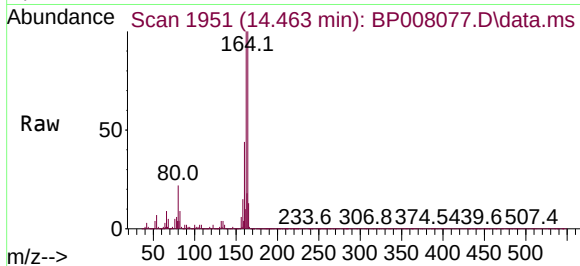




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

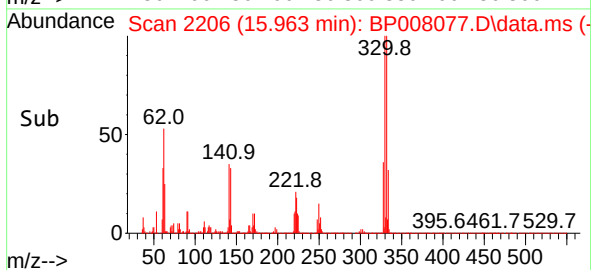
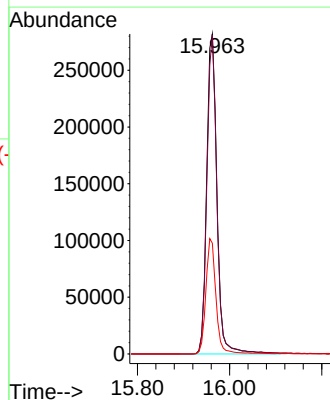
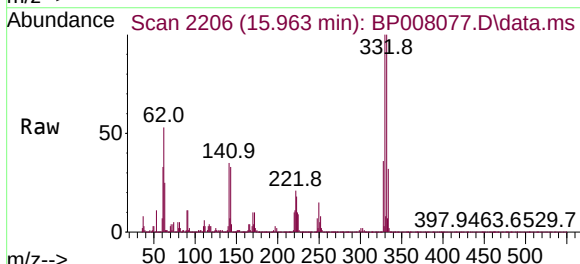
Instrument :
BNA_P
ClientSampleId :
PB140911TB

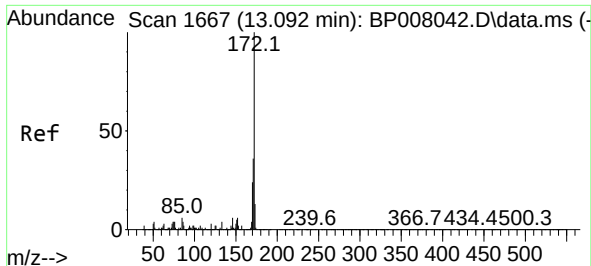
Tgt Ion:164 Resp: 316953
Ion Ratio Lower Upper
164 100
162 99.8 81.8 122.8
160 44.4 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 109.857 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

Tgt Ion:330 Resp: 440647
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 35.6 29.6 44.4

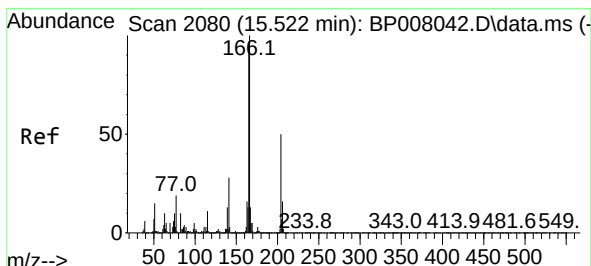
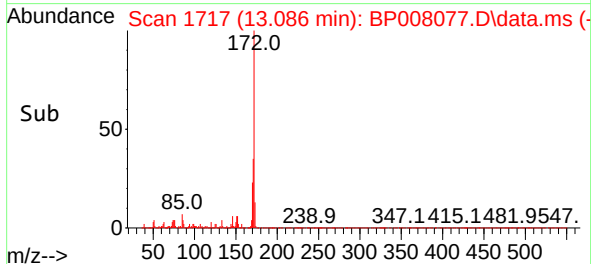
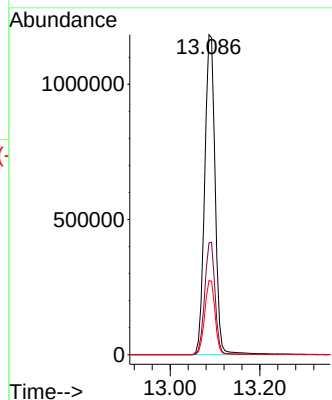
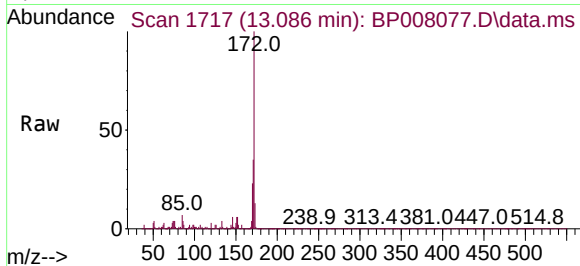




#45
2-Fluorobiphenyl
Concen: 94.702 ng
RT: 13.086 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

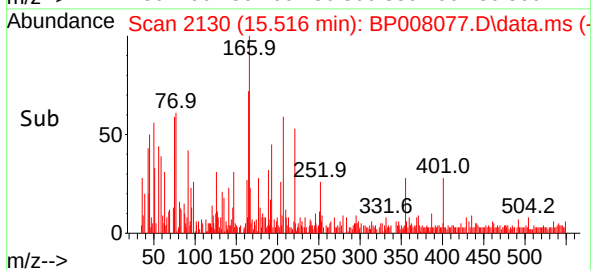
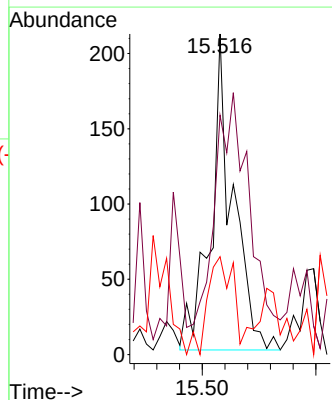
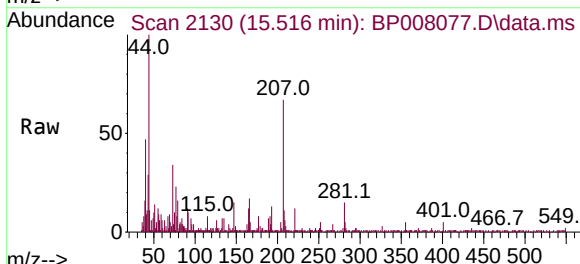
Instrument :
BNA_P
ClientSampleId :
PB140911TB

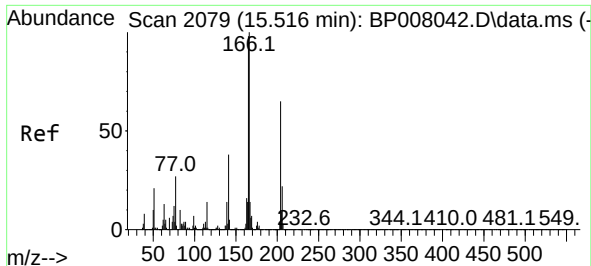
Tgt Ion:172 Resp: 1916931
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.2 19.0 28.4



#58
Fluorene
Concen: Below Cal
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

Tgt Ion:166 Resp: 285
Ion Ratio Lower Upper
166 100
165 74.6 77.4 116.0#
167 30.5 10.7 16.1#

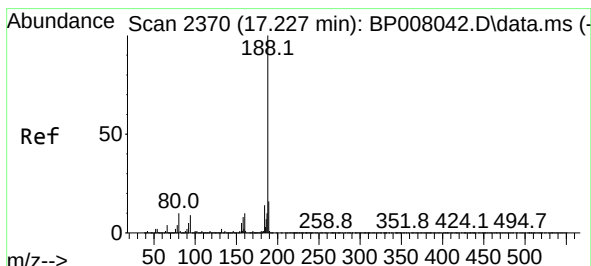
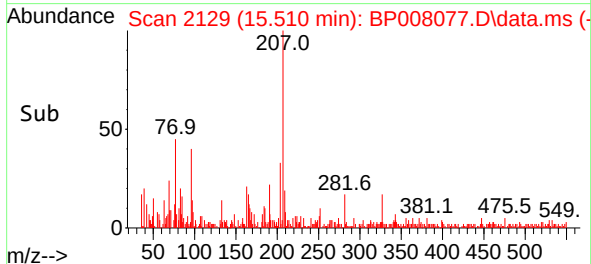
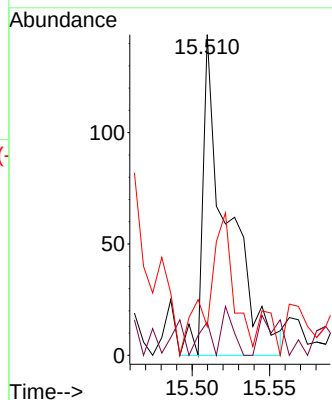
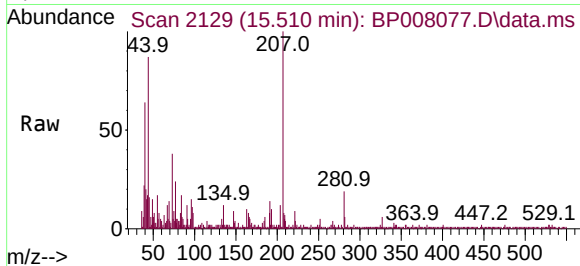




#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 15.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

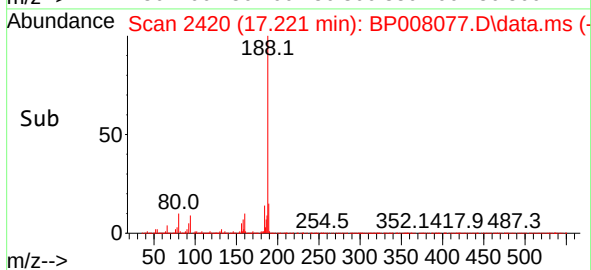
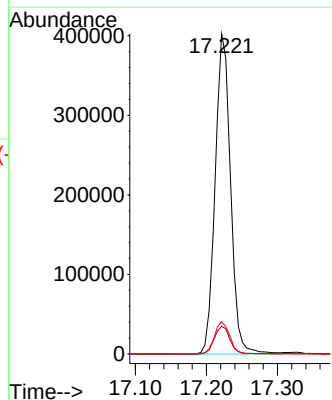
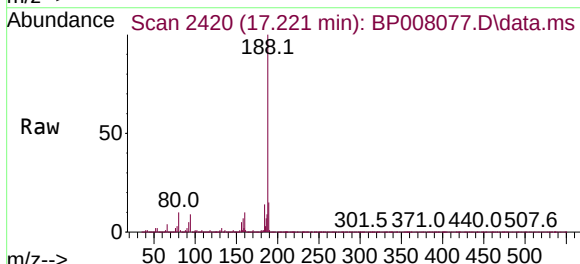
Instrument :
BNA_P
ClientSampleId :
PB140911TB

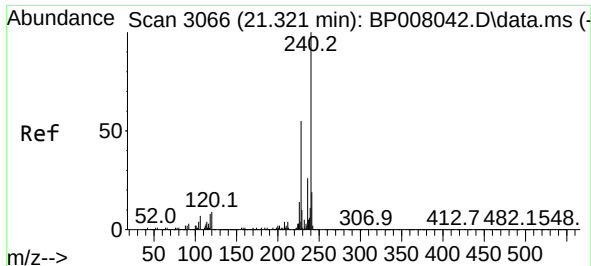
Tgt Ion:204 Resp: 160
Ion Ratio Lower Upper
204 100
206 10.4 27.3 40.9#
141 9.0 46.7 70.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

Tgt Ion:188 Resp: 604167
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 10.1 8.1 12.1

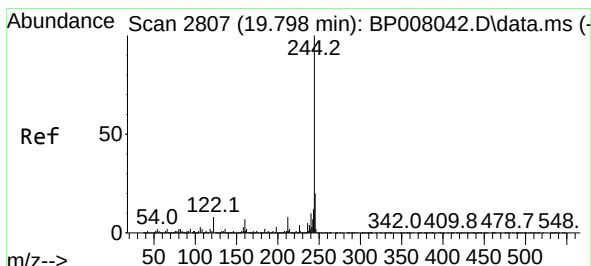
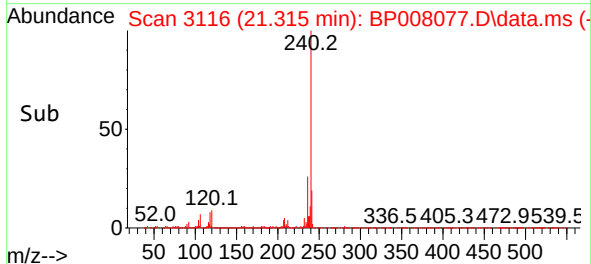
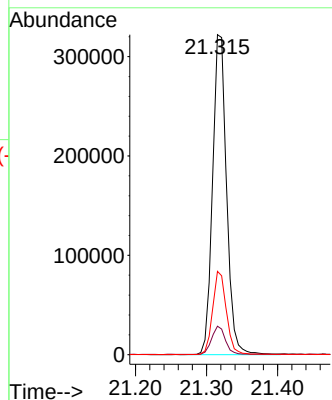
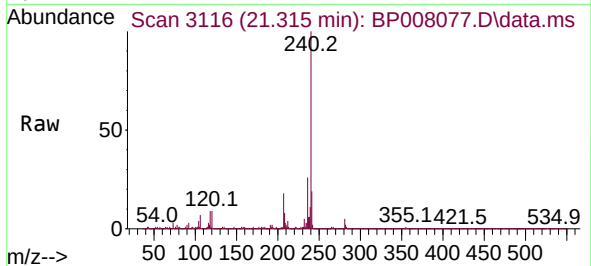




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

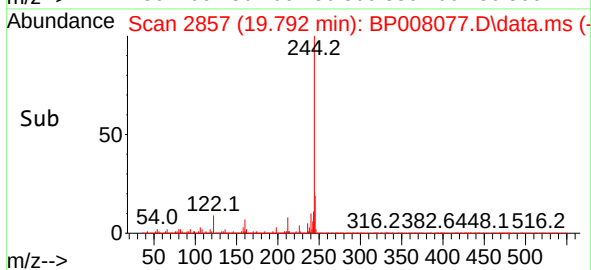
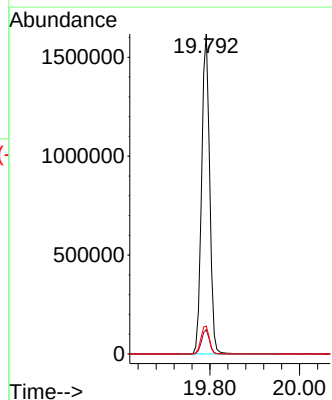
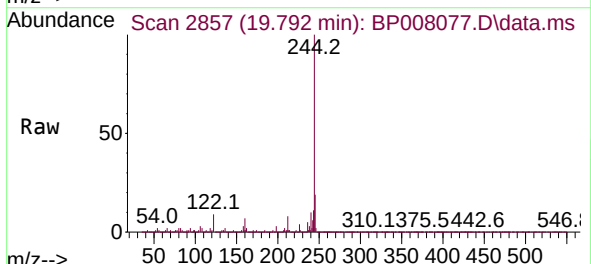
Instrument :
BNA_P
ClientSampleId :
PB140911TB

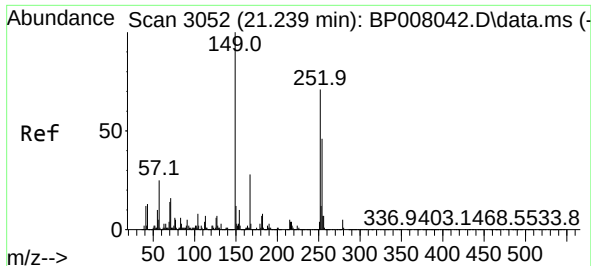
Tgt Ion:240 Resp: 440429
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.2
236 26.0 21.0 31.4



#79
Terphenyl-d14
Concen: 89.838 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP008077.D
Acq: 22 Nov 2021 11:44

Tgt Ion:244 Resp: 2012497
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 8.7 6.1 9.1

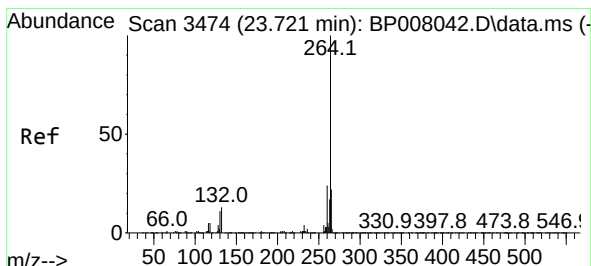
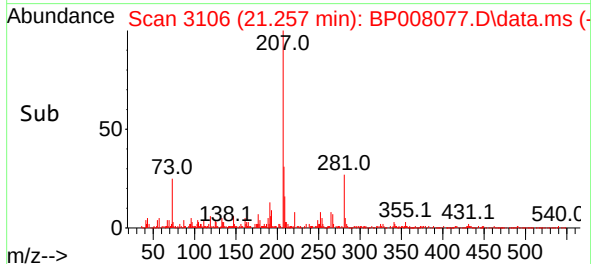
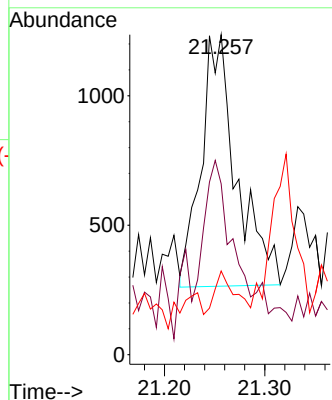
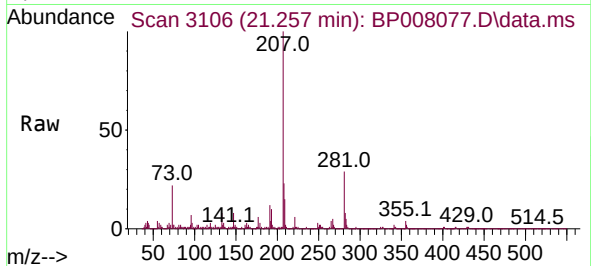




#82
 3,3'-Dichlorobenzidine
 Concen: Below Cal
 RT: 21.257 min Scan# 3106
 Delta R.T. 0.018 min
 Lab File: BP008077.D
 Acq: 22 Nov 2021 11:44

Instrument :
 BNA_P
 ClientSampleId :
 PB140911TB

Tgt Ion:252 Resp: 2386
 Ion Ratio Lower Upper
 252 100
 254 53.4 51.8 77.8
 126 26.1 7.2 10.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 3524
 Delta R.T. -0.006 min
 Lab File: BP008077.D
 Acq: 22 Nov 2021 11:44

Tgt Ion:264 Resp: 424172
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 22.0 17.7 26.5

