

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
 Data File : BP008376.D
 Acq On : 13 Dec 2021 12:51
 Operator : CG/JU
 Sample : PB141336BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141336BL

Quant Time: Dec 13 14:47:58 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)

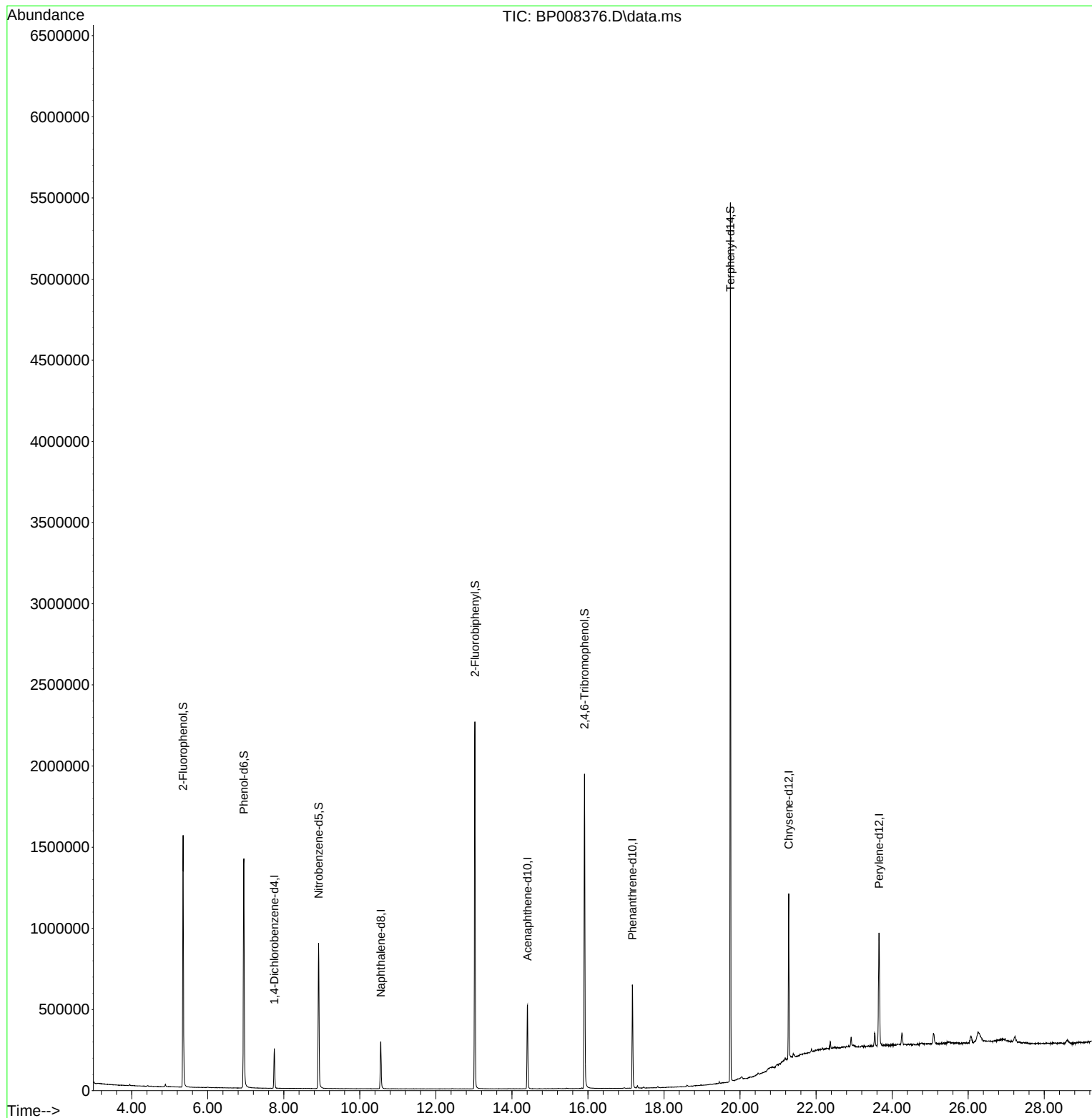
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	61373	20.000	ng	-0.01
21) Naphthalene-d8	10.551	136	240833	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	179736	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	402240	20.000	ng	-0.01
76) Chrysene-d12	21.280	240	495797	20.000	ng	0.00
86) Perylene-d12	23.657	264	552520	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	599856	157.370	ng	0.00
7) Phenol-d6	6.952	99	797005	154.890	ng	0.00
23) Nitrobenzene-d5	8.916	82	531231	100.305	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	369695	160.924	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	1148800	92.840	ng	0.00
79) Terphenyl-d14	19.745	244	2365634	99.718	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.910	77	186	Below Cal	#	39
78) Pyrene	19.745	202	9487	Below Cal	#	66

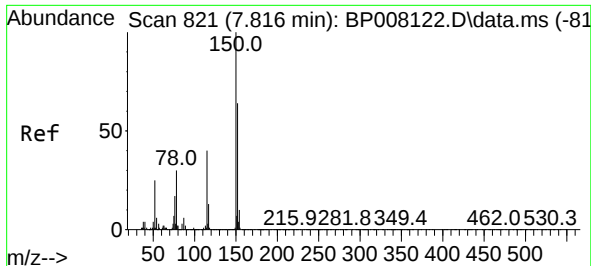
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
Data File : BP008376.D
Acq On : 13 Dec 2021 12:51
Operator : CG/JU
Sample : PB141336BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB141336BL

Quant Time: Dec 13 14:47:58 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

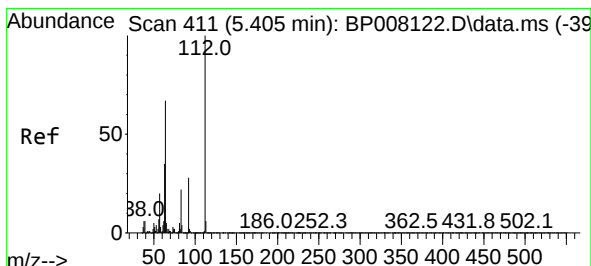
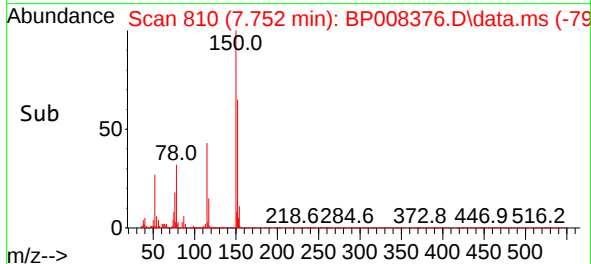
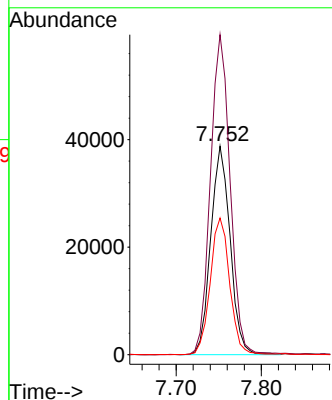
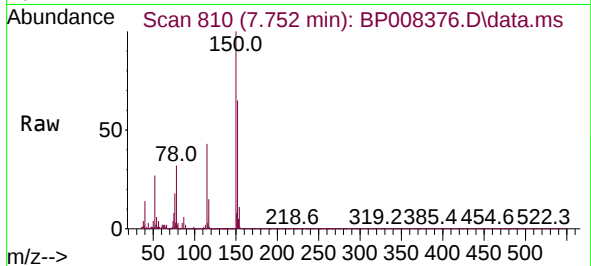




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

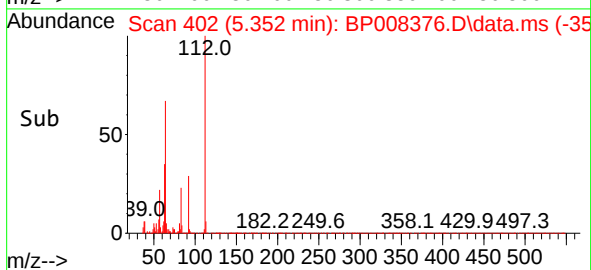
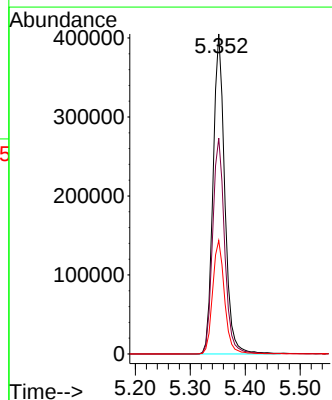
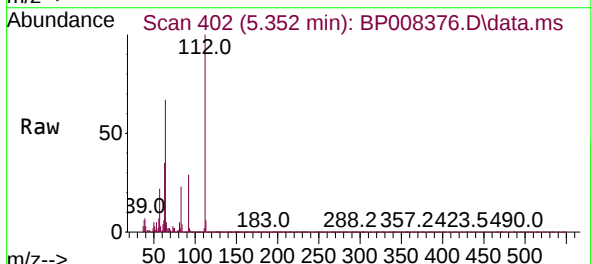
Instrument :
BNA_P
ClientSampleId :
PB141336BL

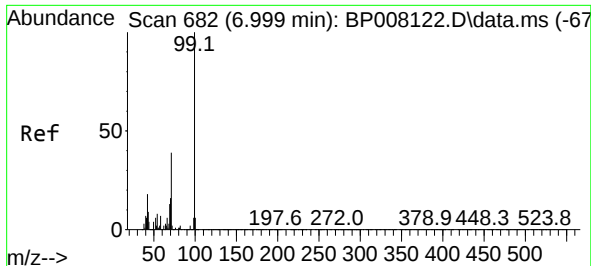
Tgt Ion:152 Resp: 61373
Ion Ratio Lower Upper
152 100
150 153.5 125.7 188.5
115 65.6 50.7 76.1



#5
2-Fluorophenol
Concen: 157.370 ng
RT: 5.352 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

Tgt Ion:112 Resp: 599856
Ion Ratio Lower Upper
112 100
64 67.5 53.4 80.2
63 35.5 27.8 41.8

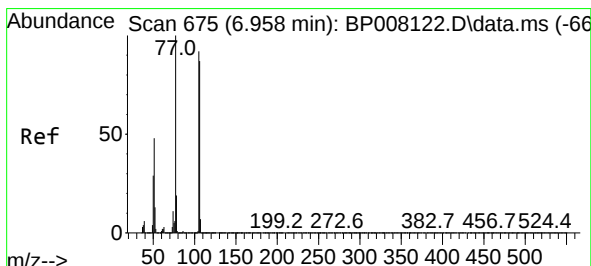
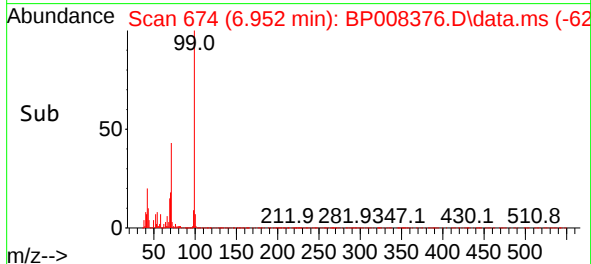
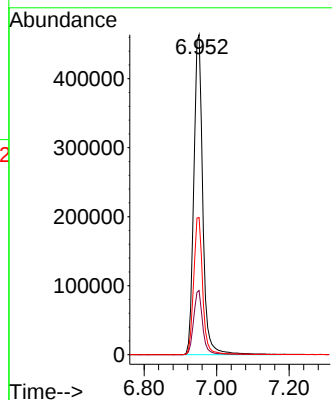
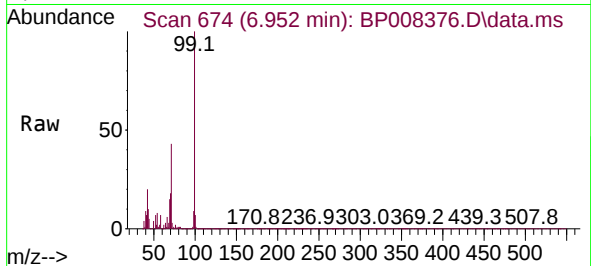




#7
Phenol-d6
Concen: 154.890 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

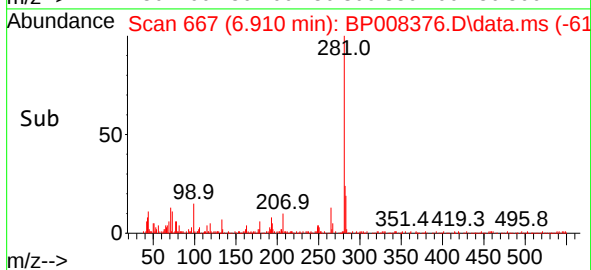
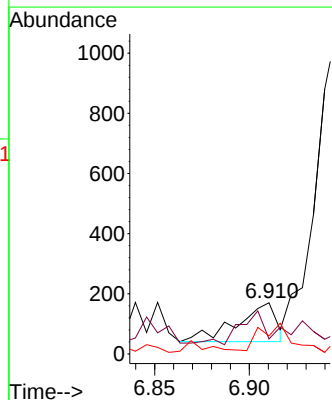
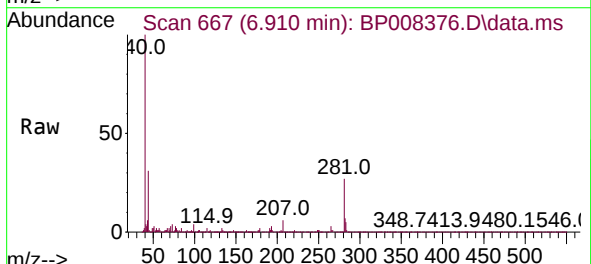
Instrument :
BNA_P
ClientSampleId :
PB141336BL

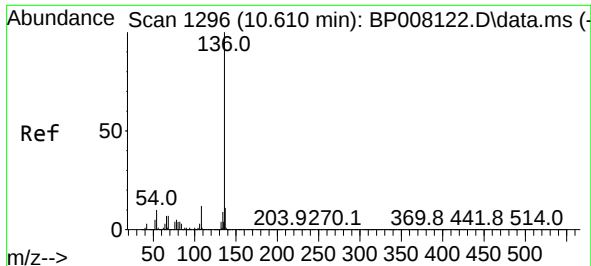
Tgt Ion: 99 Resp: 797005
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 42.8 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.910 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

Tgt Ion: 77 Resp: 186
Ion Ratio Lower Upper
77 100
105 29.4 71.8 111.8#
106 35.3 67.3 107.3#

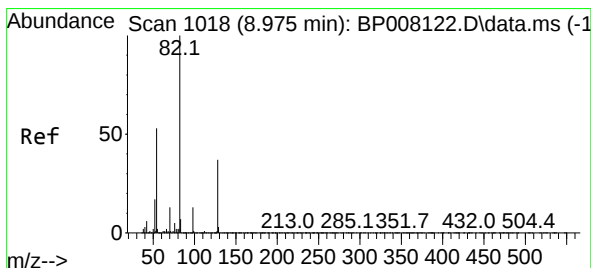
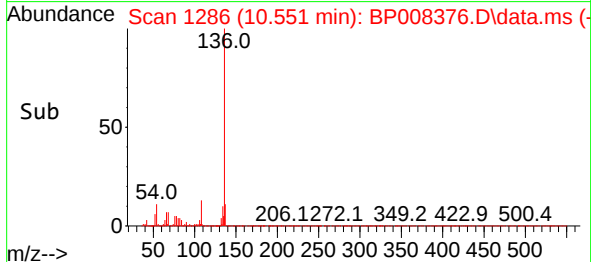
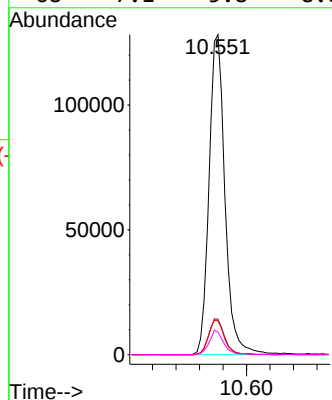
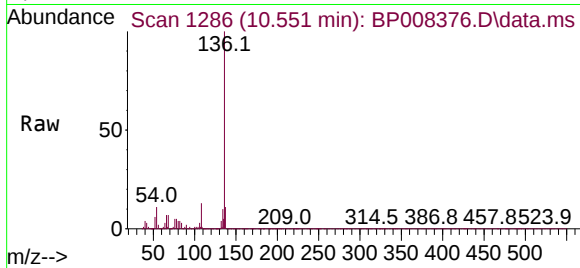




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

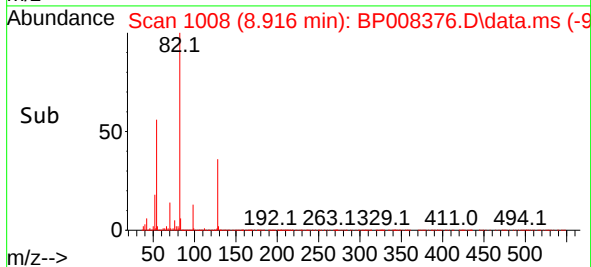
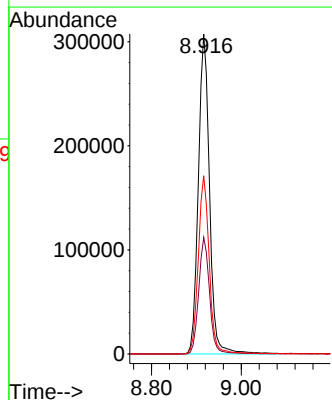
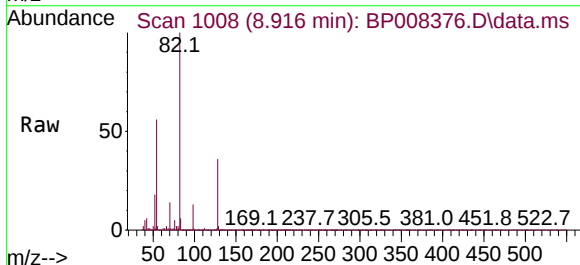
Instrument :
BNA_P
ClientSampleId :
PB141336BL

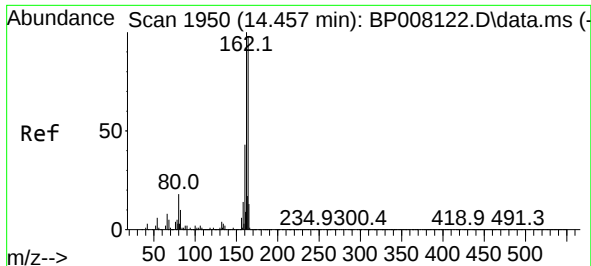
Tgt Ion:	136	Resp:	240833
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.6	8.2	12.4
68	7.1	5.8	8.8



#23
Nitrobenzene-d5
Concen: 100.305 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

Tgt Ion:	82	Resp:	531231
Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.6	44.4
54	55.7	42.7	64.1

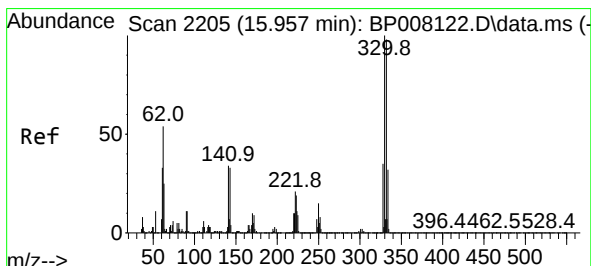
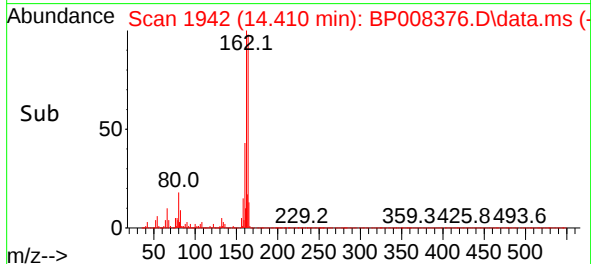
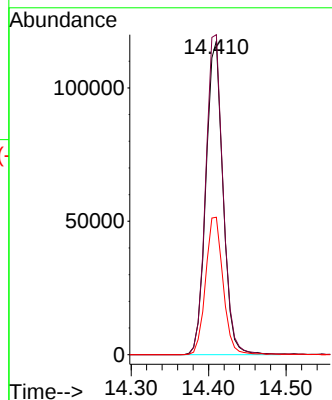
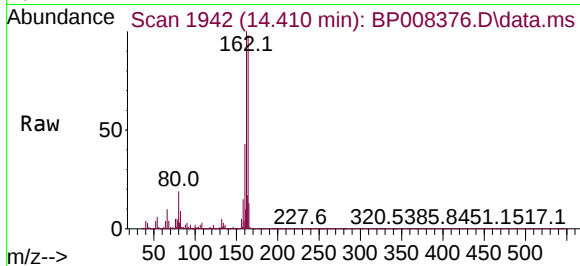




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

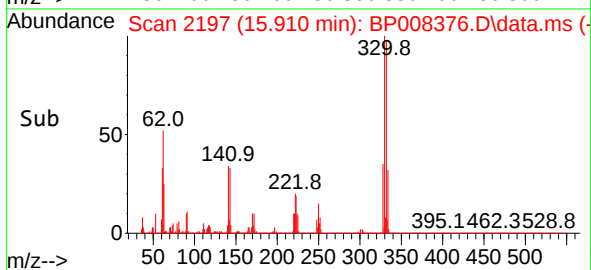
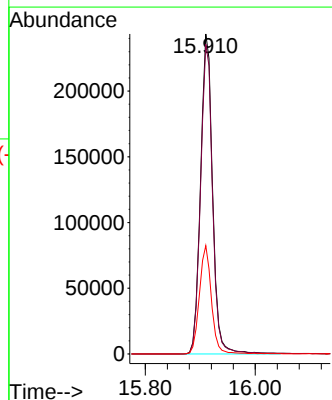
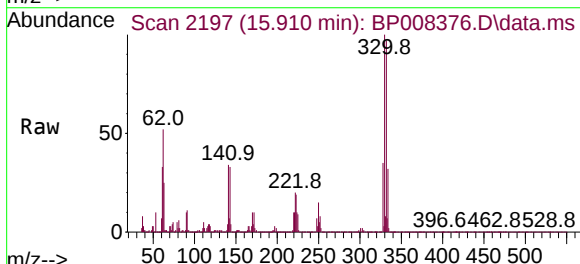
Instrument :
BNA_P
ClientSampleId :
PB141336BL

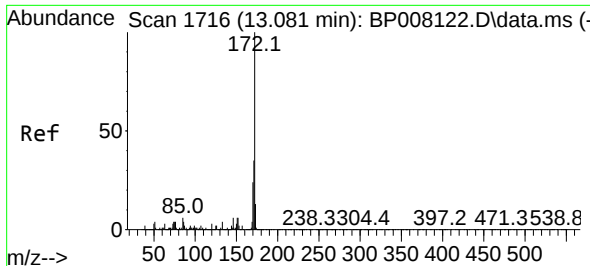
Tgt Ion:164 Resp: 179736
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 43.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 160.924 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

Tgt Ion:330 Resp: 369695
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 34.0 28.4 42.6

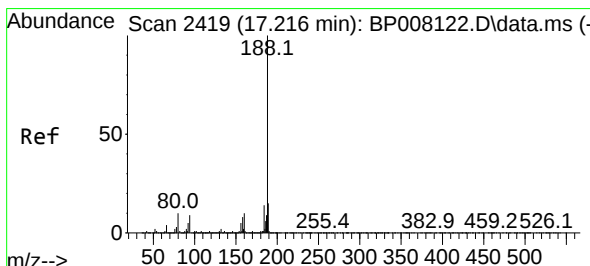
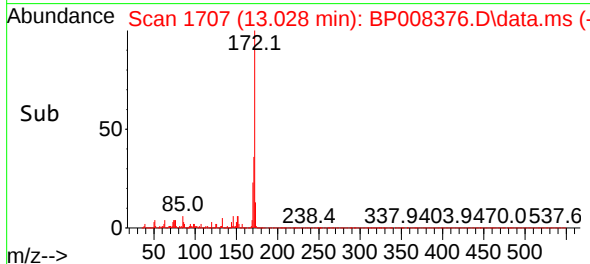
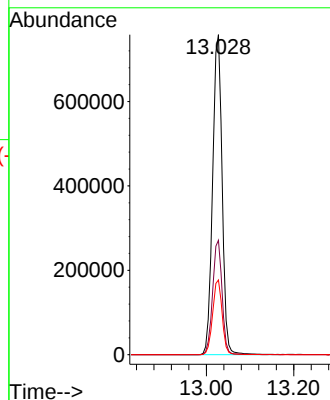
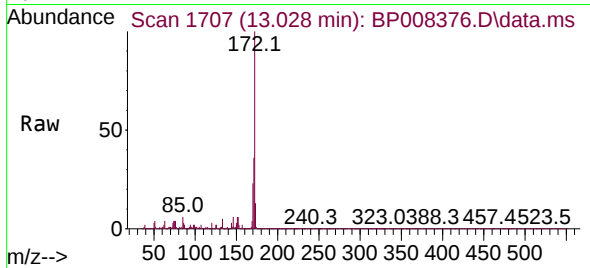




#45
2-Fluorobiphenyl
Concen: 92.840 ng
RT: 13.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

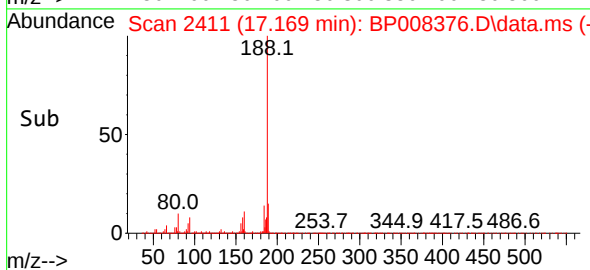
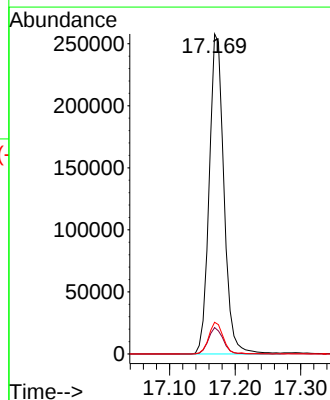
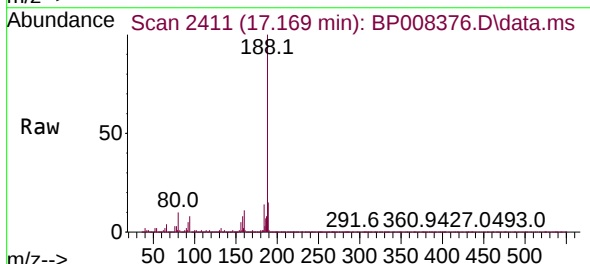
Instrument :
BNA_P
ClientSampleId :
PB141336BL

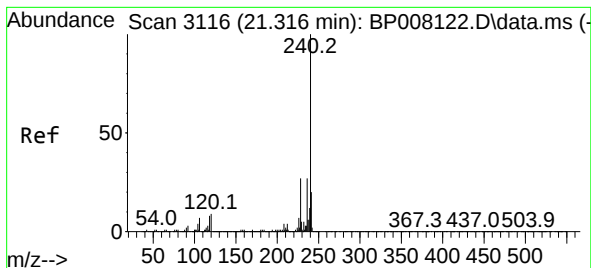
Tgt Ion:172 Resp: 1148800
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.4 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP008376.D
Acq: 13 Dec 2021 12:51

Tgt Ion:188 Resp: 402240
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.9 8.2 12.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.280 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP008376.D

Acq: 13 Dec 2021 12:51

Instrument :

BNA_P

ClientSampleId :

PB141336BL

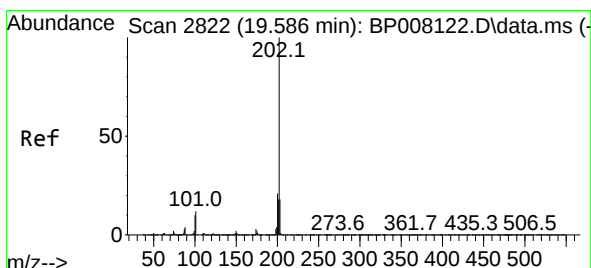
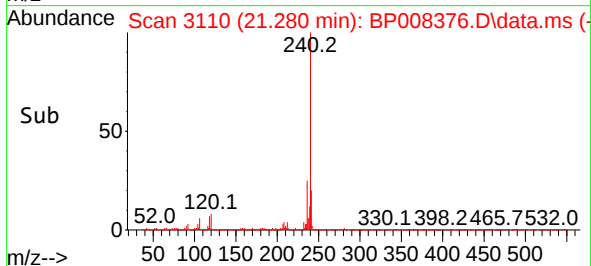
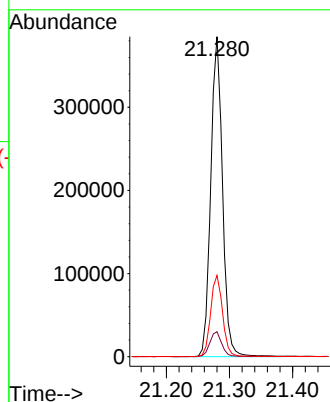
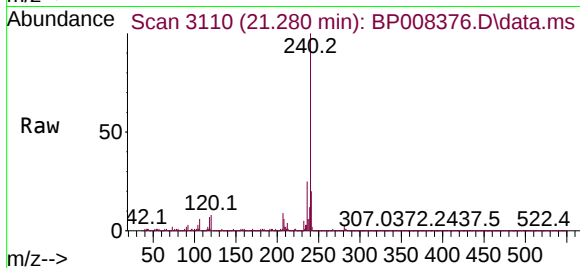
Tgt Ion:240 Resp: 495797

Ion Ratio Lower Upper

240 100

120 7.8 7.3 10.9

236 25.4 21.4 32.2



#78

Pyrene

Concen: Below Cal

RT: 19.745 min Scan# 2849

Delta R.T. 0.188 min

Lab File: BP008376.D

Acq: 13 Dec 2021 12:51

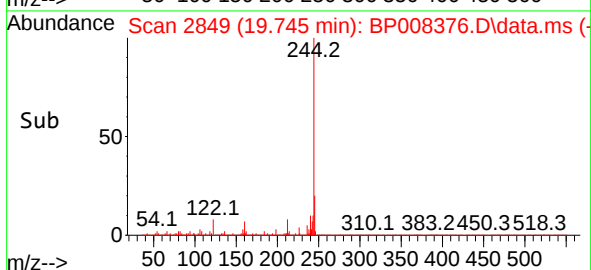
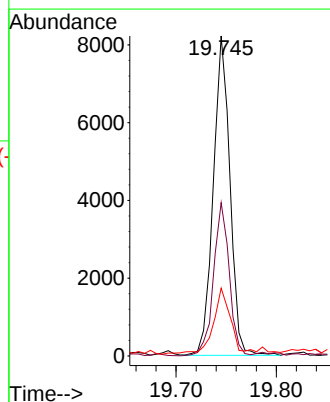
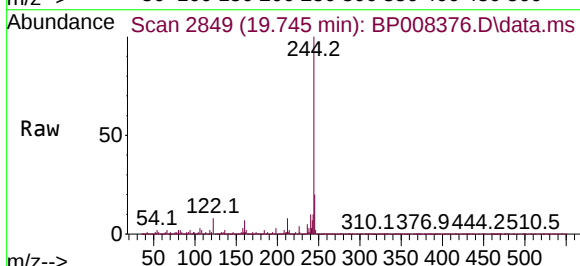
Tgt Ion:202 Resp: 9487

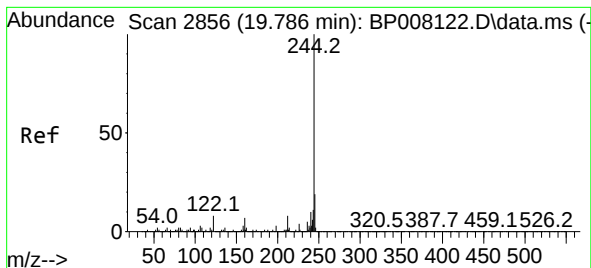
Ion Ratio Lower Upper

202 100

200 47.9 17.1 25.7#

203 21.2 14.2 21.2





#79

Terphenyl-d14

Concen: 99.718 ng

RT: 19.745 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008376.D

Acq: 13 Dec 2021 12:51

Instrument :

BNA_P

ClientSampleId :

PB141336BL

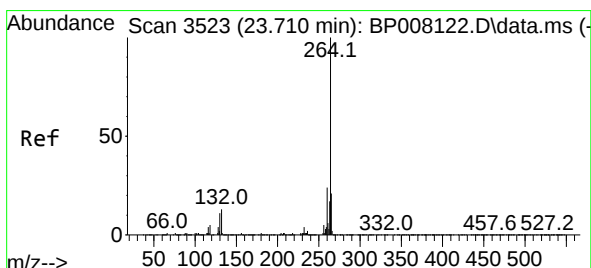
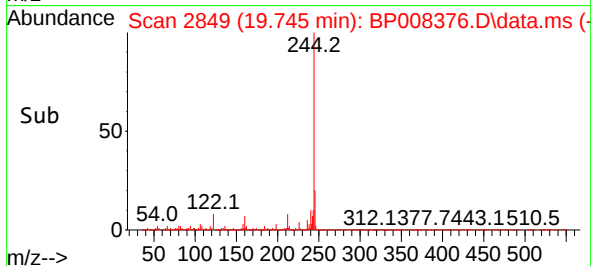
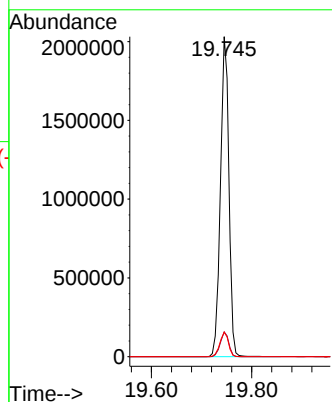
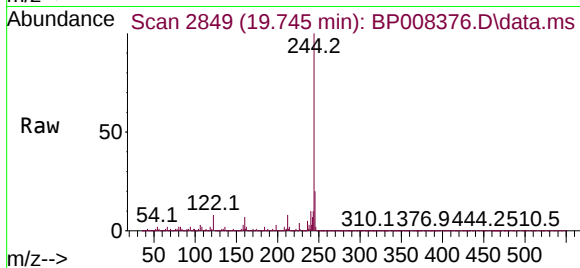
Tgt Ion:244 Resp: 2365634

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.7 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.657 min Scan# 3514

Delta R.T. -0.018 min

Lab File: BP008376.D

Acq: 13 Dec 2021 12:51

Tgt Ion:264 Resp: 552520

Ion Ratio Lower Upper

264 100

260 22.9 19.4 29.2

265 21.8 17.6 26.4

