

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012615.D
 Acq On : 12 Nov 2022 10:14
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 13 22:05:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:02:28 2022
 Response via : Initial Calibration

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

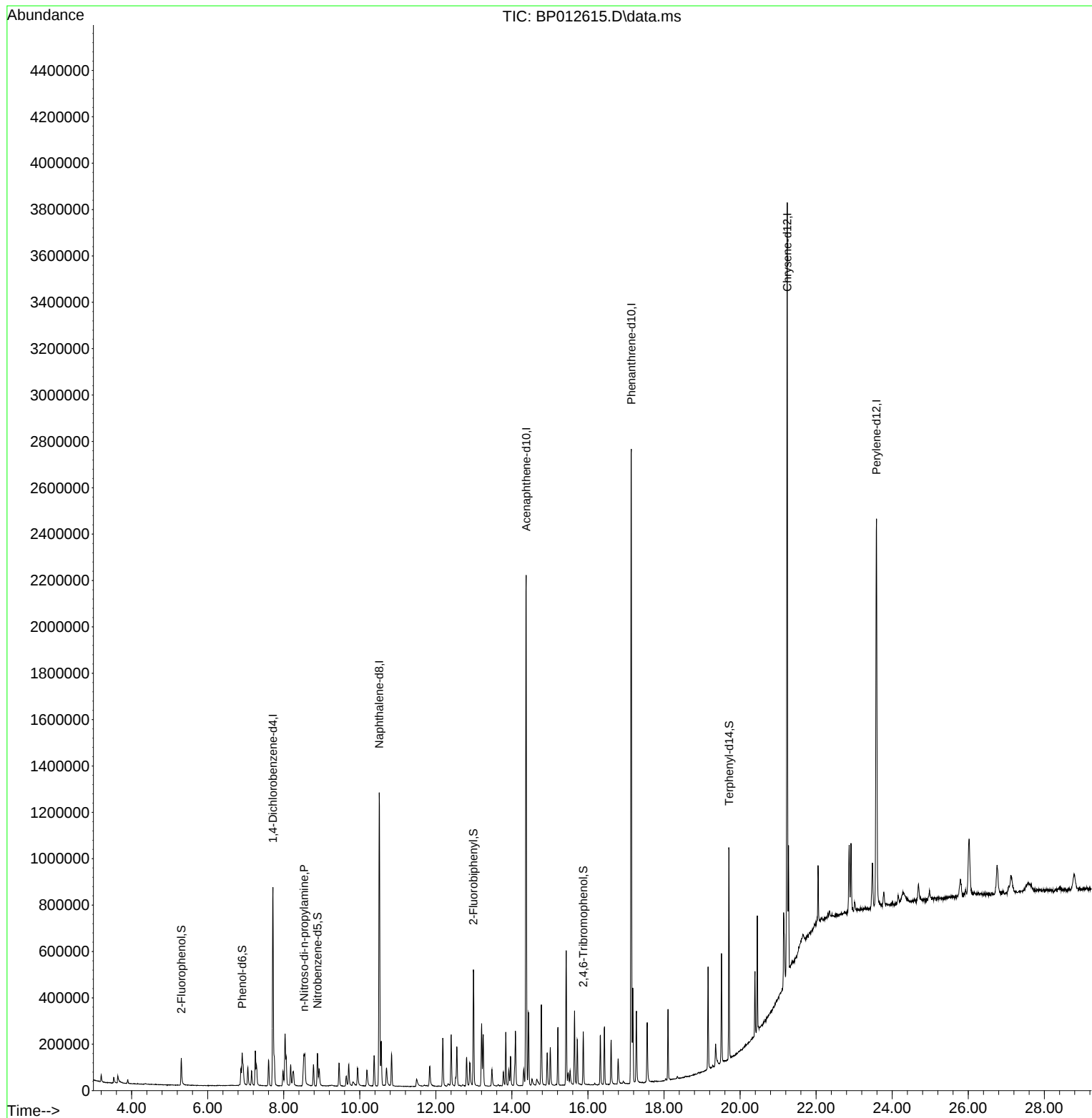
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	241600	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1069650	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	756201	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1650673	20.000	ng	0.00
76) Chrysene-d12	21.239	240	1513335	20.000	ng	0.00
86) Perylene-d12	23.586	264	1261888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	62837	4.563	ng	0.00
7) Phenol-d6	6.905	99	84131	4.132	ng	0.00
23) Nitrobenzene-d5	8.887	82	87870	4.300	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	41740	8.197	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	273849	5.727	ng	-0.01
79) Terphenyl-d14	19.710	244	429636	6.528	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.534	70	32582	2.177	ng	Qvalue 96

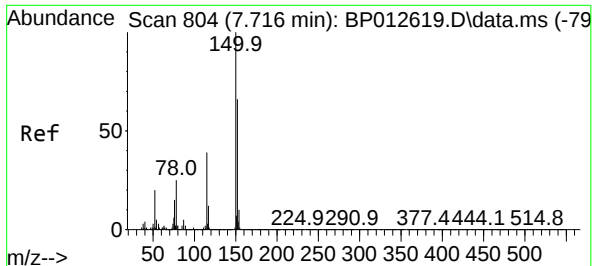
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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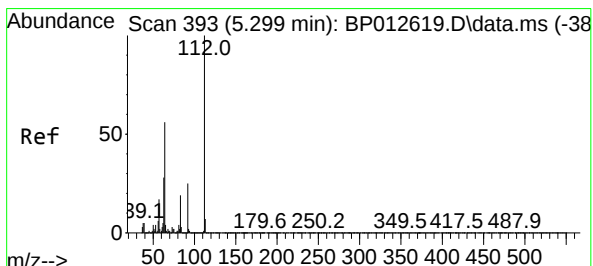
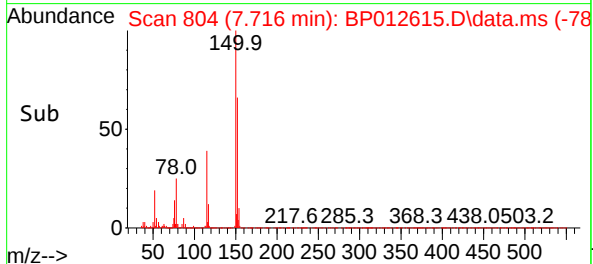
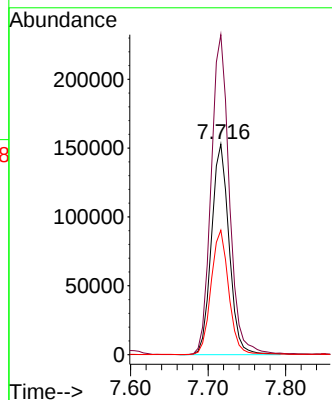
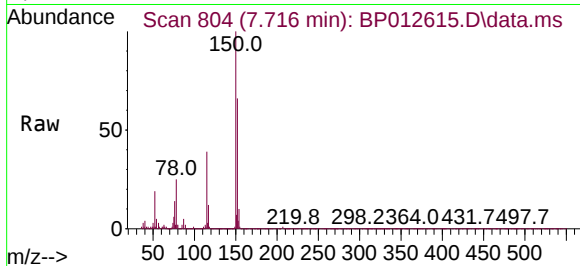




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

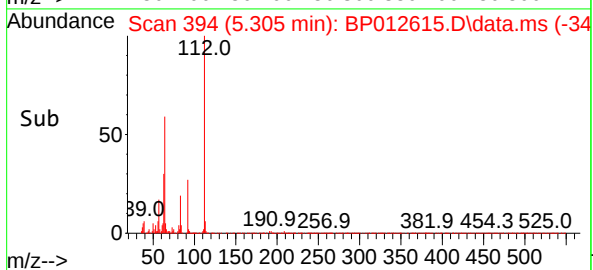
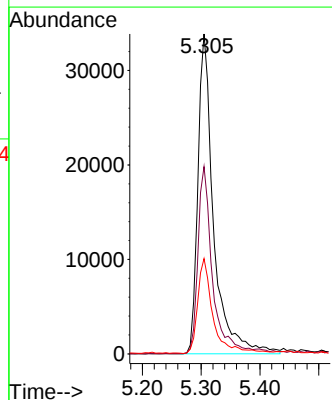
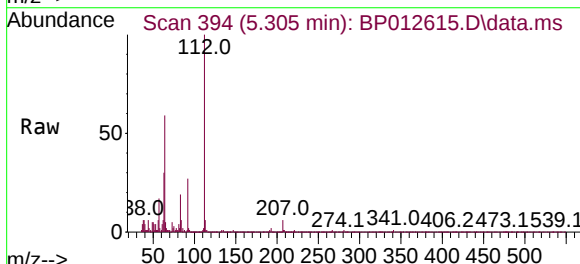
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

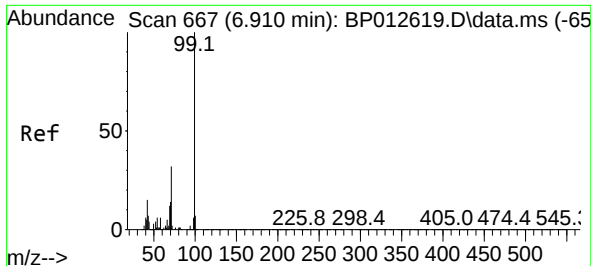
Tgt Ion:152 Resp: 241600
Ion Ratio Lower Upper
152 100
150 152.1 122.1 183.1
115 59.1 47.3 70.9



#5
2-Fluorophenol
Concen: 4.563 ng
RT: 5.305 min Scan# 394
Delta R.T. 0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion:112 Resp: 62837
Ion Ratio Lower Upper
112 100
64 58.5 44.6 67.0
63 29.8 22.8 34.2

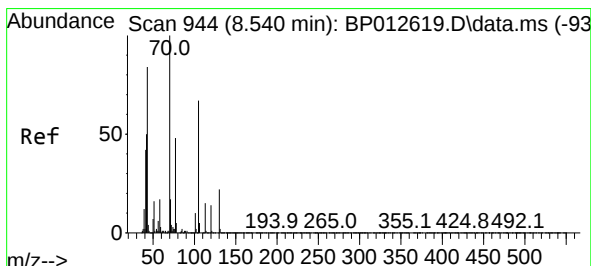
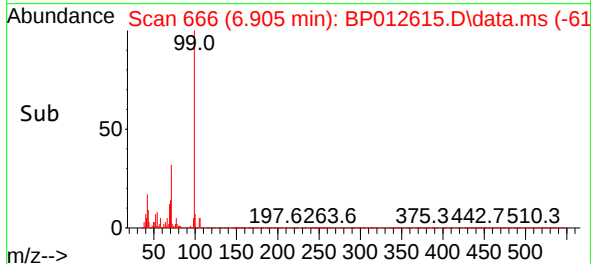
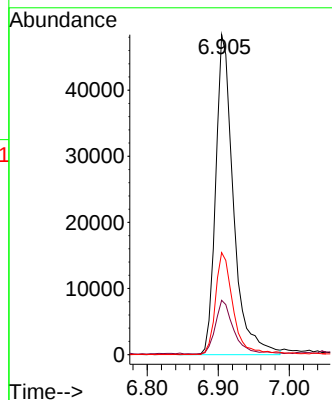
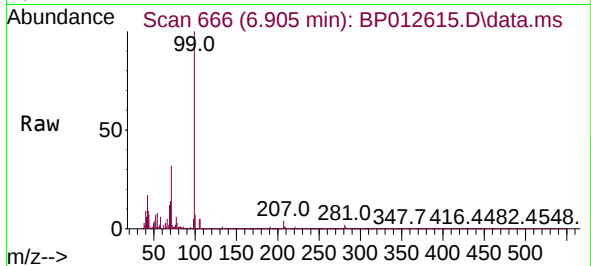




#7
Phenol-d6
Concen: 4.132 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

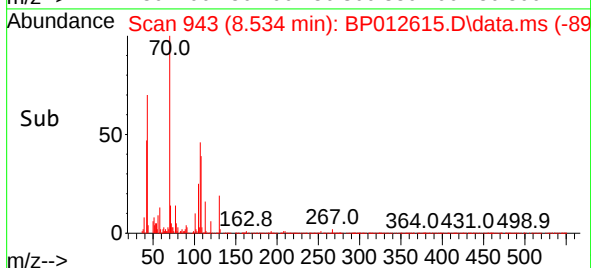
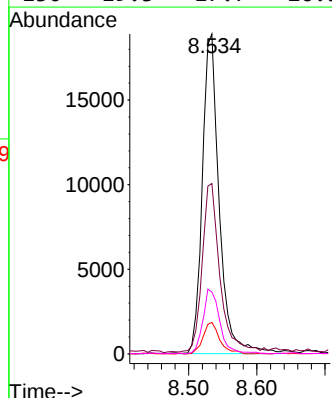
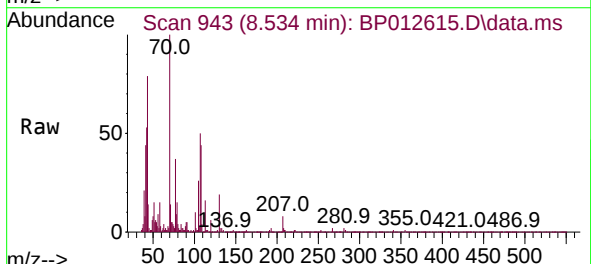
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

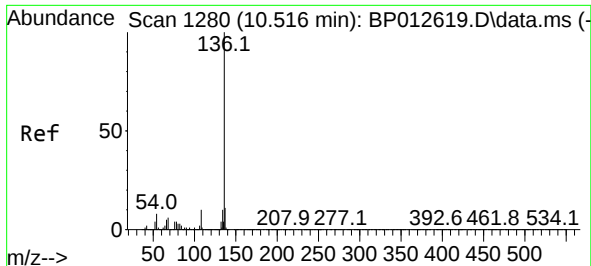
Tgt Ion: 99 Resp: 84131
Ion Ratio Lower Upper
99 100
42 17.0 12.2 18.2
71 31.9 26.0 39.0



#19
n-Nitroso-di-n-propylamine
Concen: 2.177 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion: 70 Resp: 32582
Ion Ratio Lower Upper
70 100
42 53.2 40.4 60.6
101 9.8 8.2 12.2
130 19.3 17.7 26.5



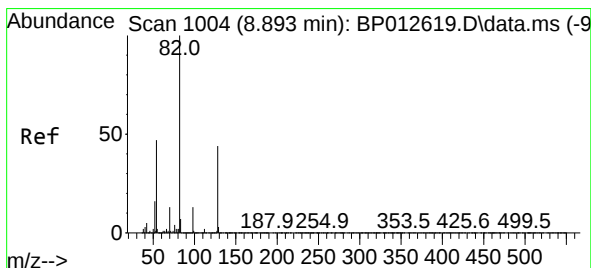
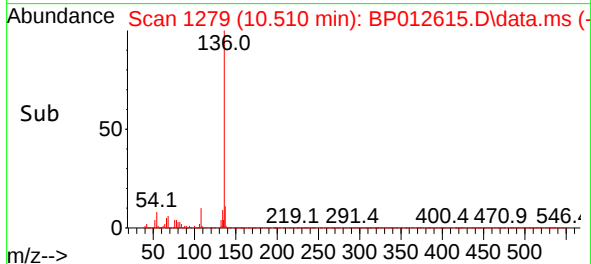
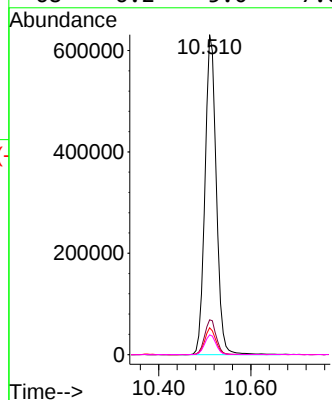
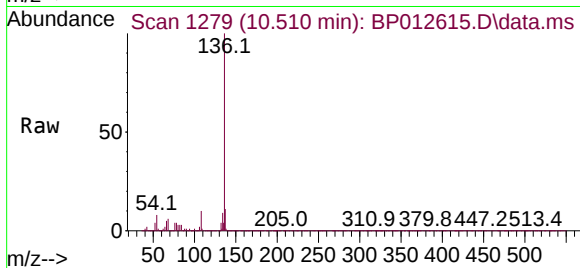


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1069650

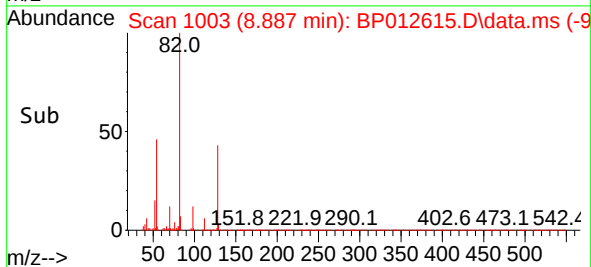
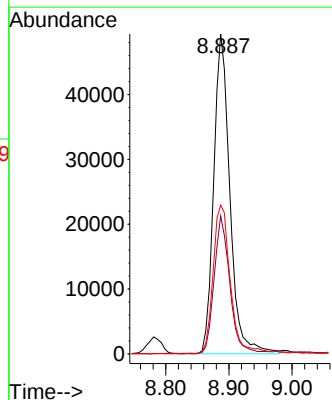
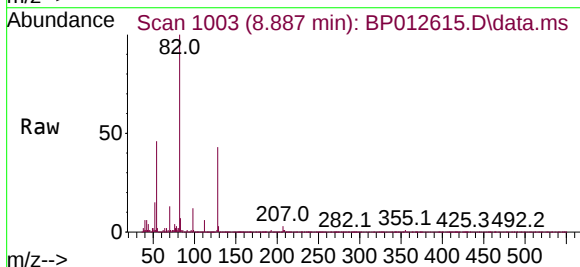
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.4	6.4	9.6
68	6.2	5.0	7.6

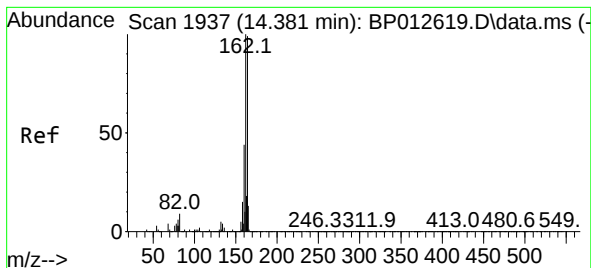


#23
Nitrobenzene-d5
Concen: 4.300 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP012615.D
Acq: 12 Nov 2022 10:14

Tgt Ion: 82 Resp: 87870

Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.4	53.2
54	46.5	37.8	56.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

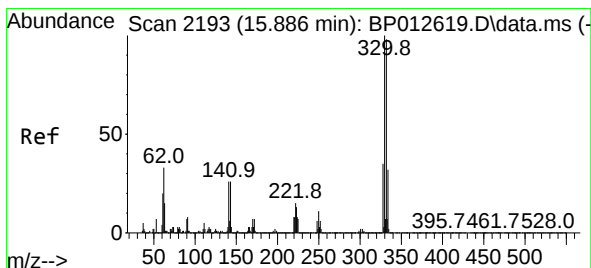
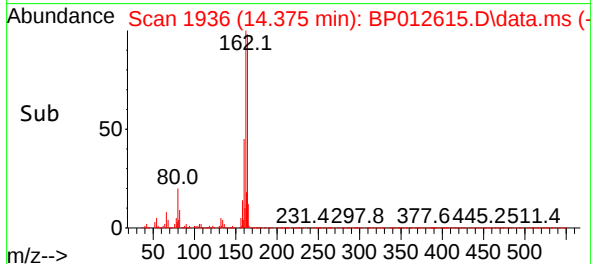
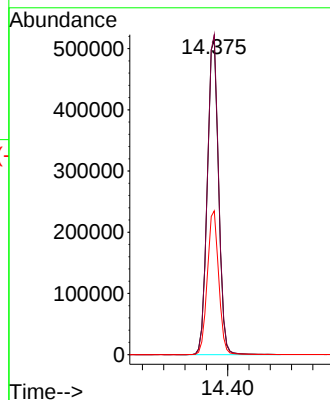
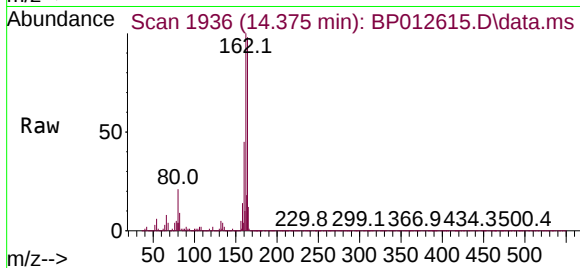
Tgt Ion:164 Resp: 756201

Ion Ratio Lower Upper

164 100

162 101.9 81.0 121.6

160 45.8 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 8.197 ng

RT: 15.875 min Scan# 2191

Delta R.T. -0.012 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

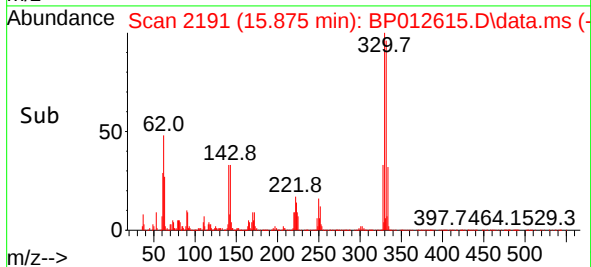
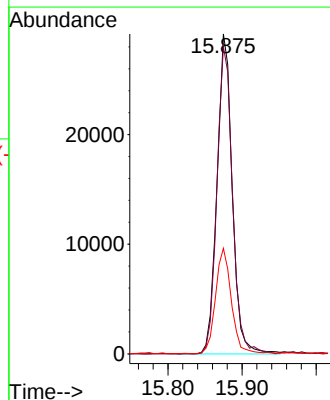
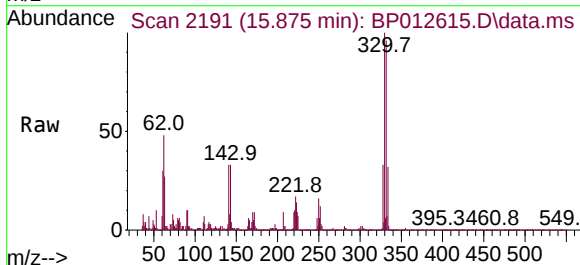
Tgt Ion:330 Resp: 41740

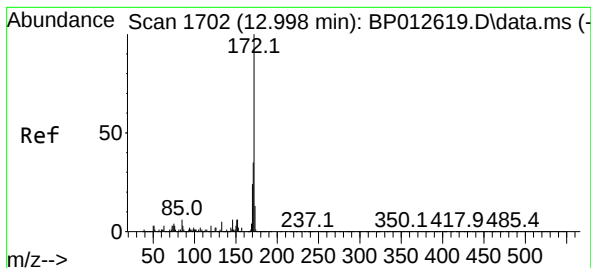
Ion Ratio Lower Upper

330 100

332 97.8 77.6 116.4

141 34.1 23.7 35.5





#45

2-Fluorobiphenyl

Concen: 5.727 ng

RT: 12.987 min Scan# 1700

Delta R.T. -0.012 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

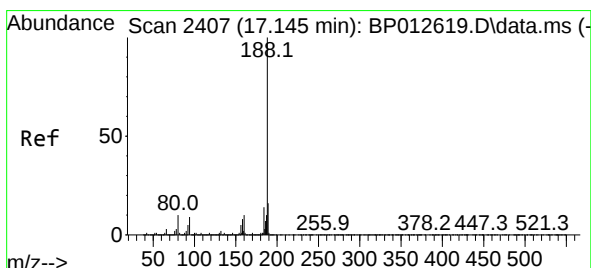
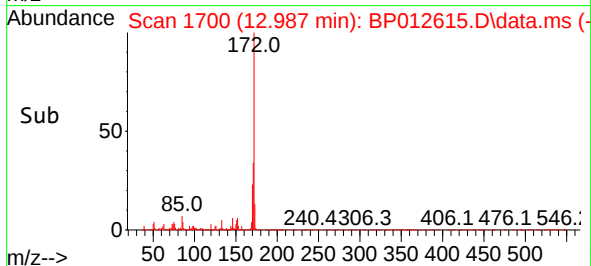
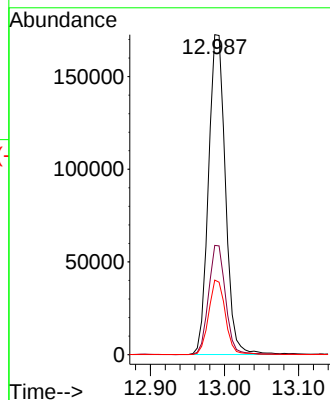
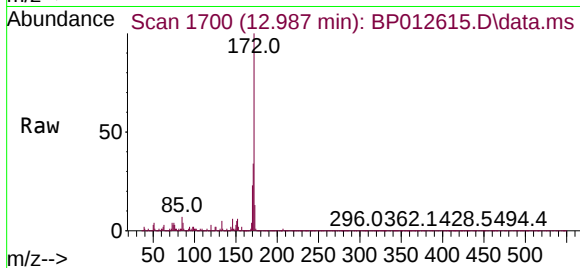
Tgt Ion:172 Resp: 273849

Ion Ratio Lower Upper

172 100

171 34.1 28.2 42.4

170 23.3 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.139 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

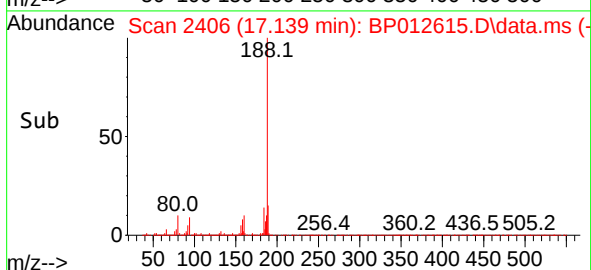
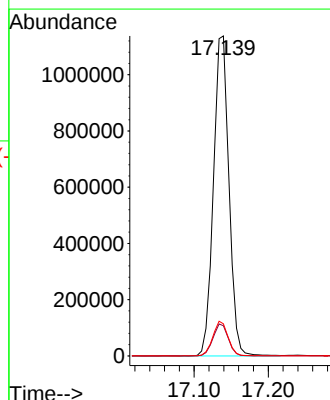
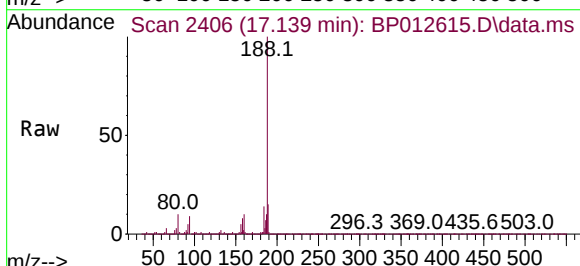
Tgt Ion:188 Resp: 1650673

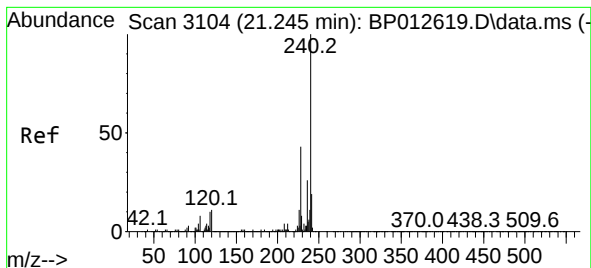
Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

80 10.1 8.2 12.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.239 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

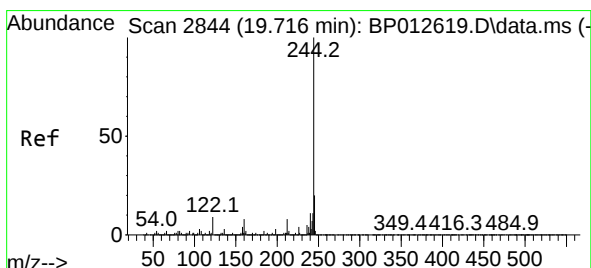
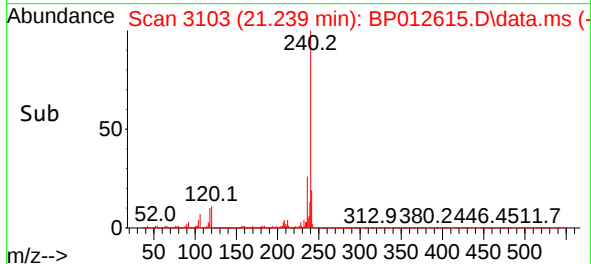
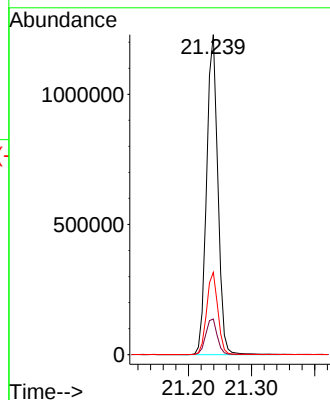
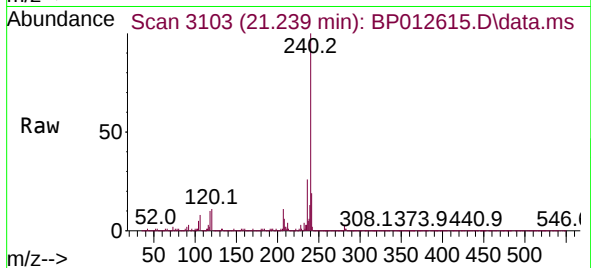
Tgt Ion:240 Resp: 1513335

Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.4

236 25.7 20.8 31.2



#79

Terphenyl-d14

Concen: 6.528 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP012615.D

Acq: 12 Nov 2022 10:14

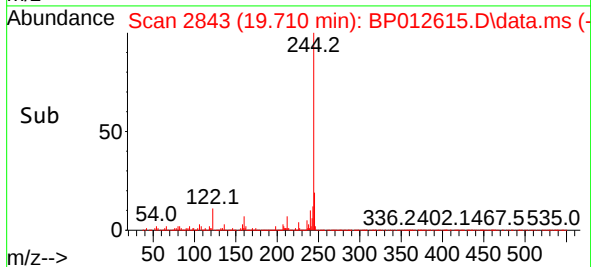
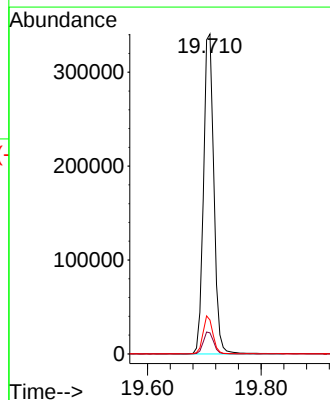
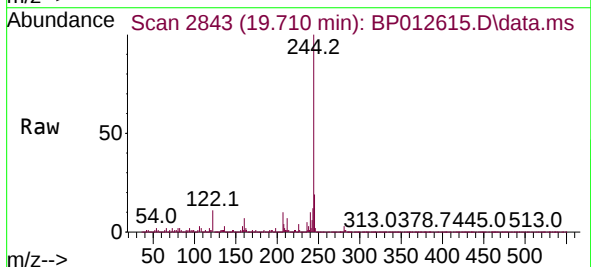
Tgt Ion:244 Resp: 429636

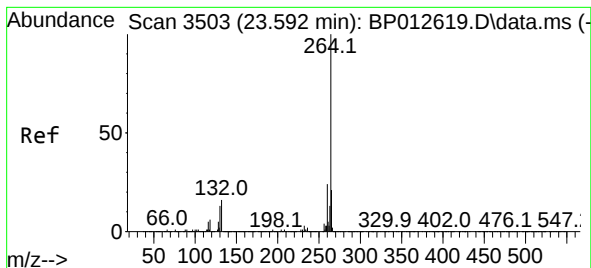
Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.2

122 10.6 7.0 10.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.586 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012615.D

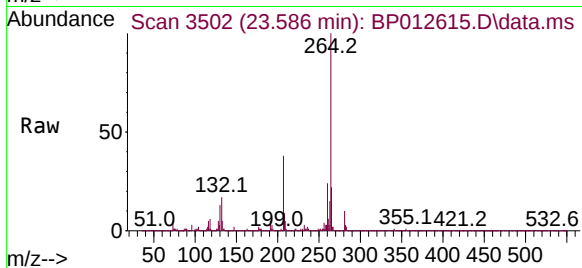
Acq: 12 Nov 2022 10:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 1261888

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.2 17.8 26.8

