

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003179.D
 Acq On : 01 Sep 2020 22:06
 Operator : CG/JU
 Sample : L3828-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC

Quant Time: Sep 02 04:46:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	138498	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	546949	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	335468	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	765537	20.00	ng	0.00
76) Chrysene-d12	21.14	240	989421	20.00	ng	0.00
86) Perylene-d12	23.37	264	1231897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1059282	135.22	ng	0.00
7) Phenol-d6	6.83	99	1151702	117.28	ng	0.00
23) Nitrobenzene-d5	8.80	82	797735	105.15	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	732010	161.34	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2342836	102.27	ng	0.00
79) Terphenyl-d14	19.62	244	4038888	89.82	ng	0.00

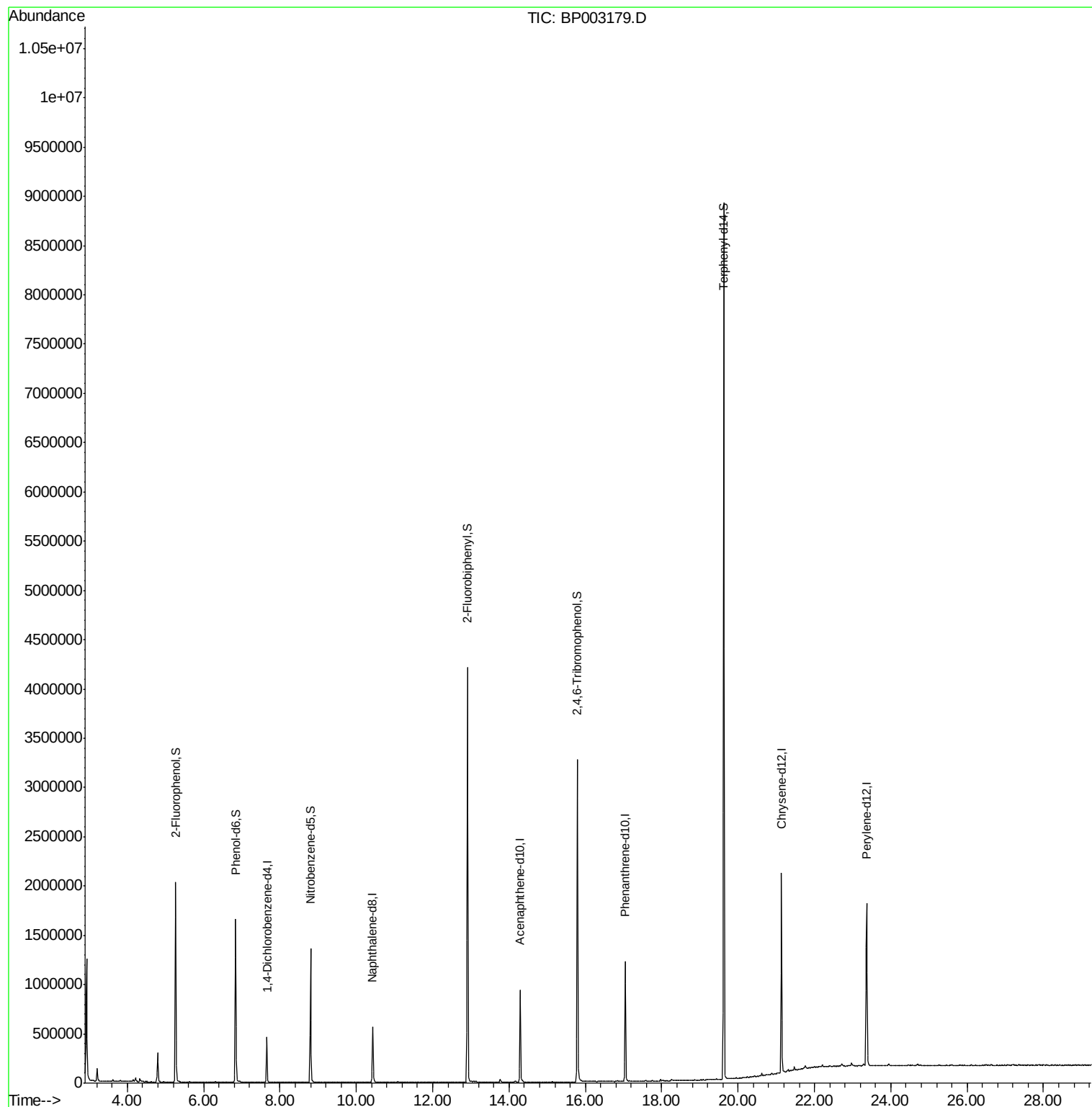
Target Compounds Qvalue

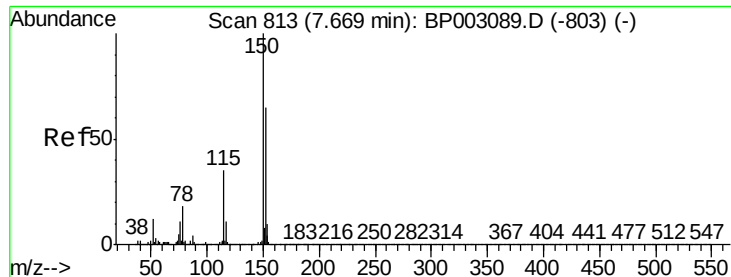
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
Data File : BP003179.D
Acq On : 01 Sep 2020 22:06
Operator : CG/JU
Sample : L3828-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC

Quant Time: Sep 02 04:46:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

Instrument :

BNA_P

ClientSampleId :

WC

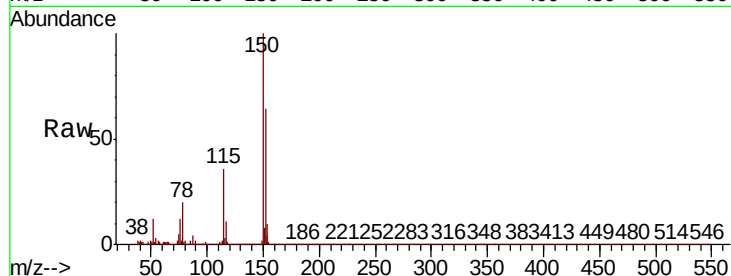
Tot Ion:152 Resp: 138498

Ion Ratio Lower Upper

152 100

150 156.2 123.8 185.6

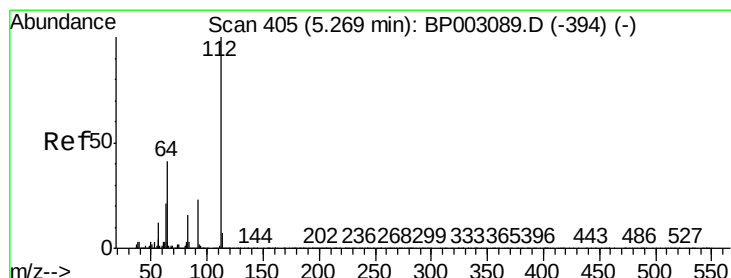
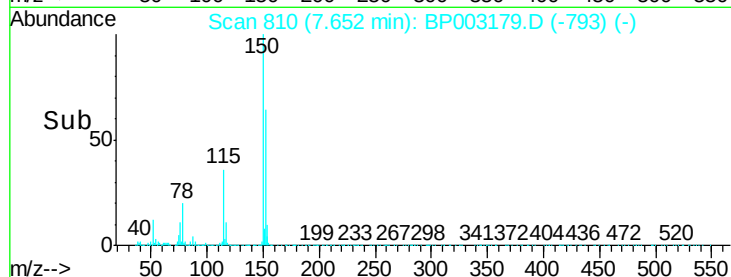
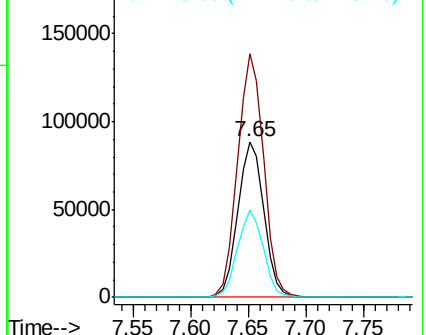
115 56.1 43.8 65.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 135.225 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

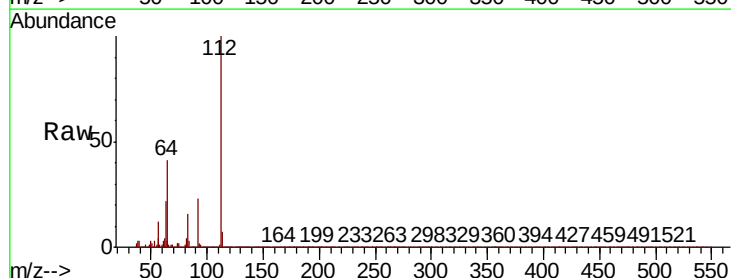
Tgt Ion:112 Resp: 1059282

Ion Ratio Lower Upper

112 100

64 40.7 32.8 49.2

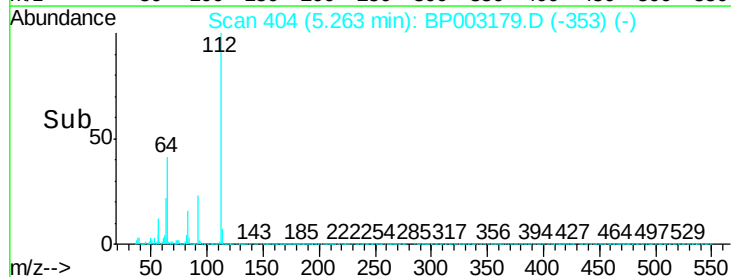
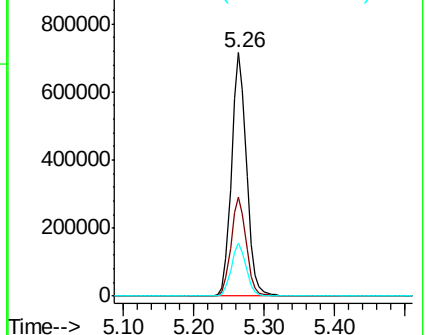
63 21.7 17.0 25.4

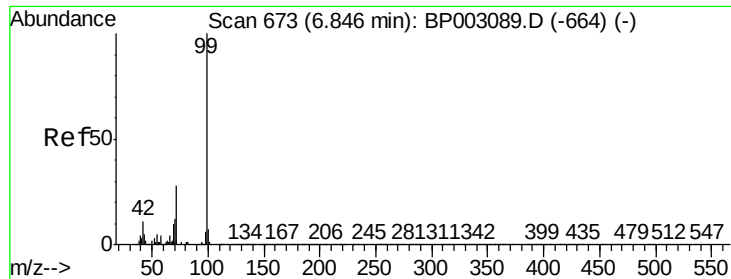


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 117.283 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

Instrument :

BNA_P

ClientSampleId :

WC

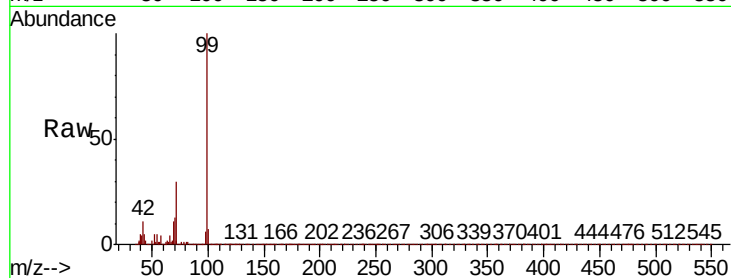
Tot Ion: 99 Resp: 1151702

Ion Ratio Lower Upper

99 100

42 11.1 8.6 13.0

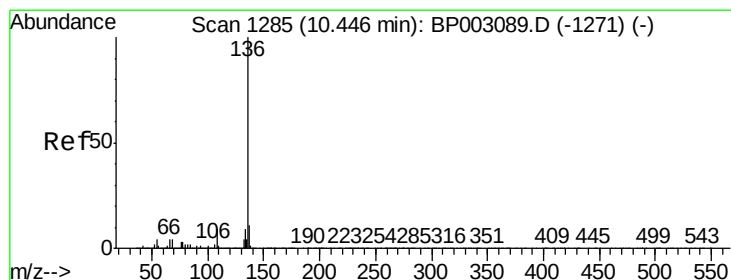
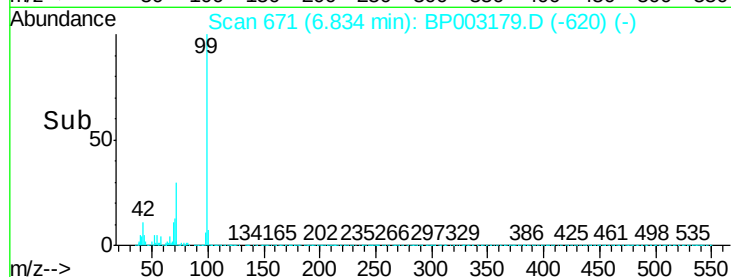
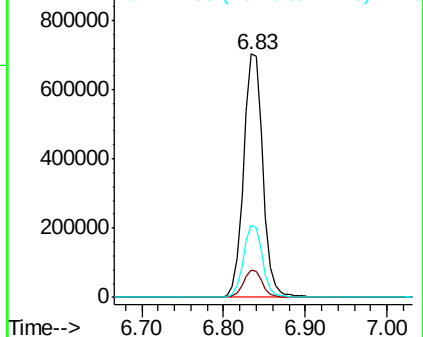
71 29.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

Tgt Ion: 136 Resp: 546949

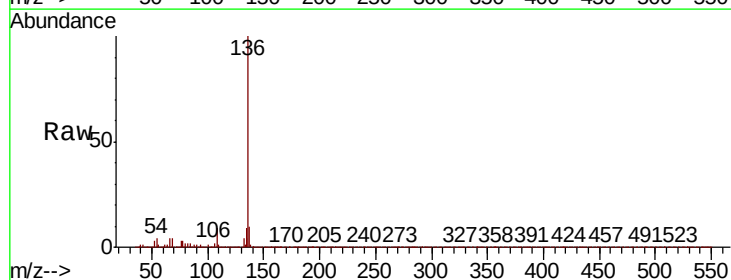
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 4.1 3.6 5.4

68 4.1 3.3 4.9

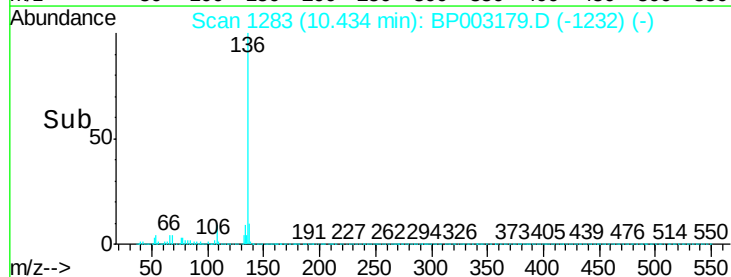
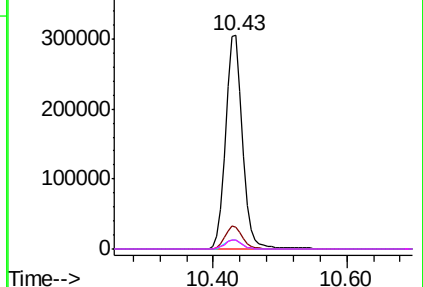


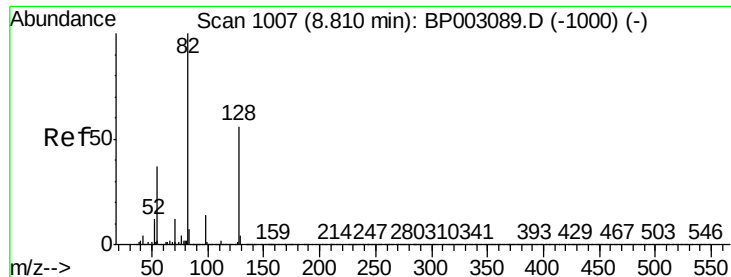
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

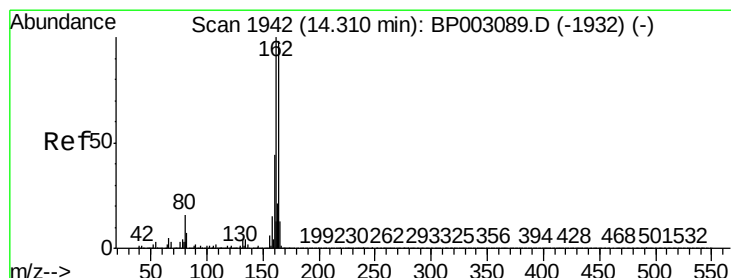
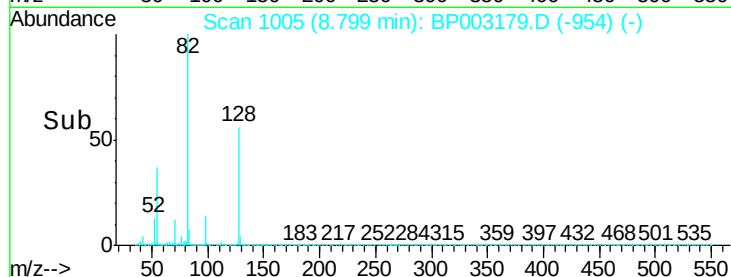
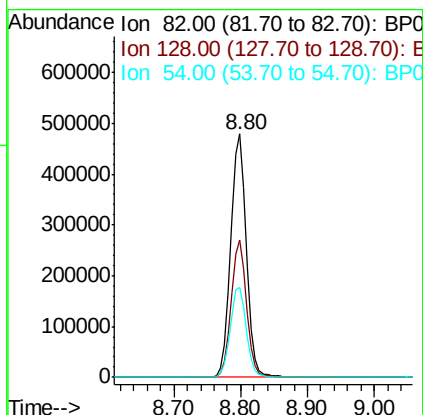
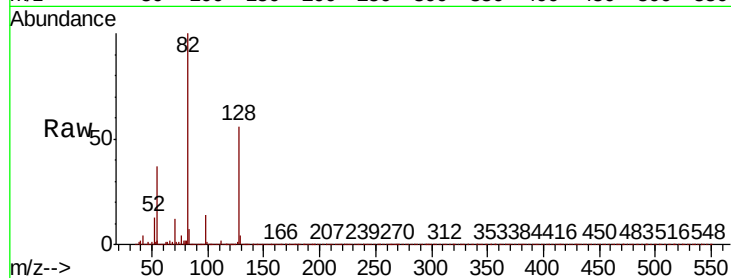




#23
 Nitrobenzene-d5
 Concen: 105.145 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003179.D
 Acq: 01 Sep 2020 22:06

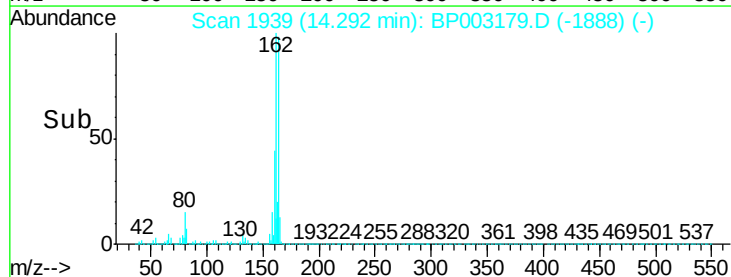
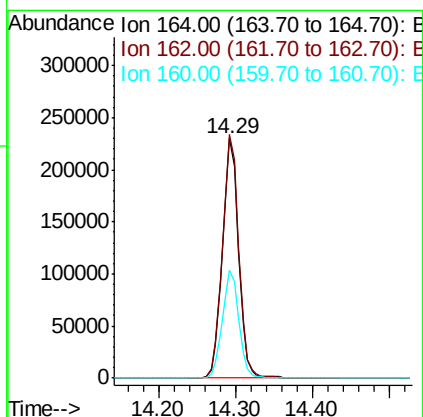
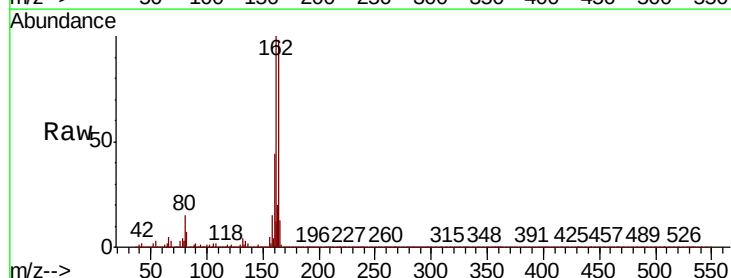
Instrument :
 BNA_P
 ClientSampleId :
 WC

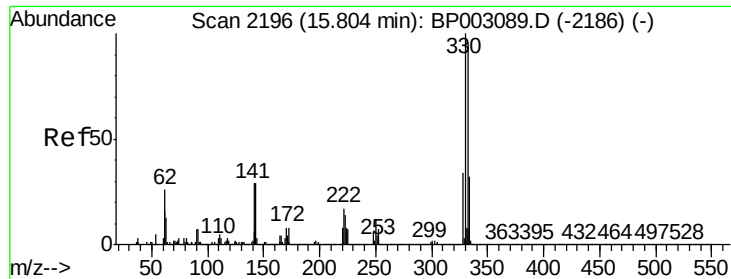
Tot Ion	82	Resp	797735
Ion Ratio	Lower	Upper	
82	100		
128	56.3	45.6	68.4
54	37.2	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BP003179.D
 Acq: 01 Sep 2020 22:06

Tgt Ion	164	Resp	335468
Ion Ratio	Lower	Upper	
164	100		
162	101.7	79.4	119.2
160	45.1	36.1	54.1

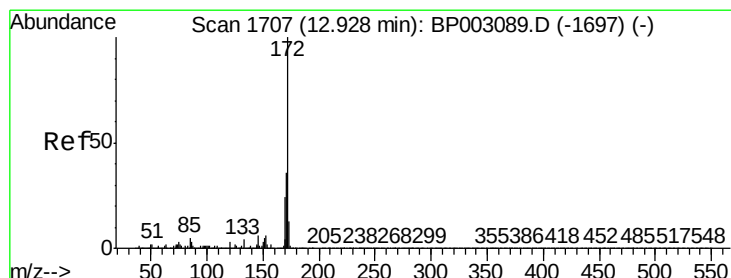
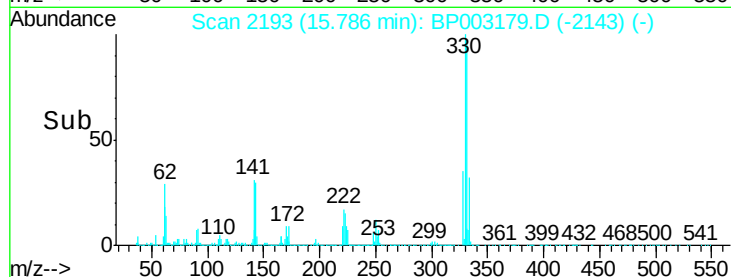
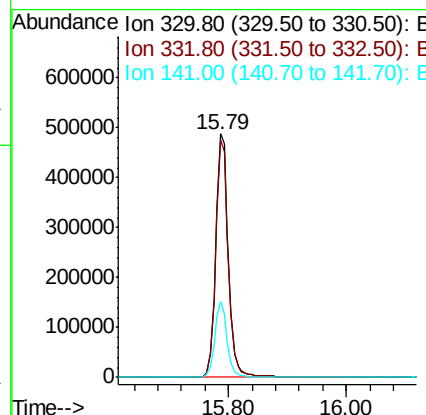
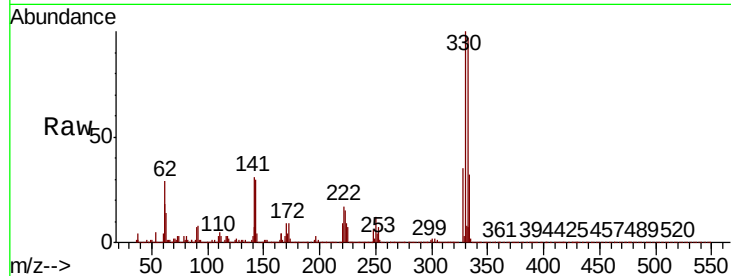




#42
2,4,6-Tribromophenol
Concen: 161.338 ng
RT: 15.79 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

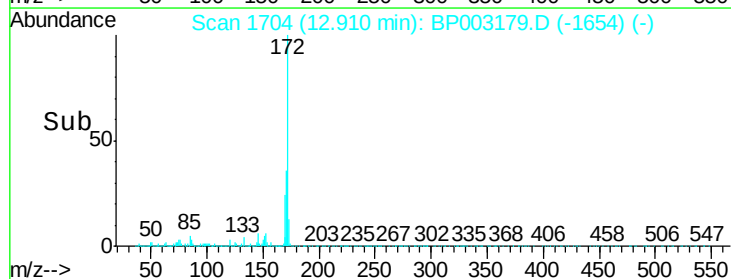
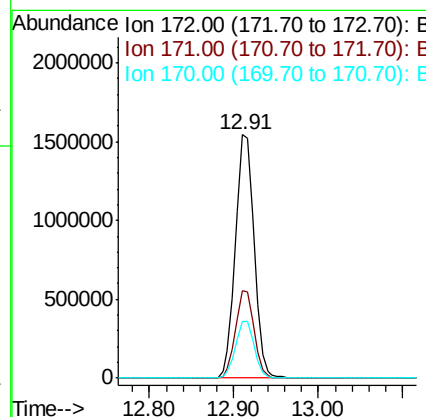
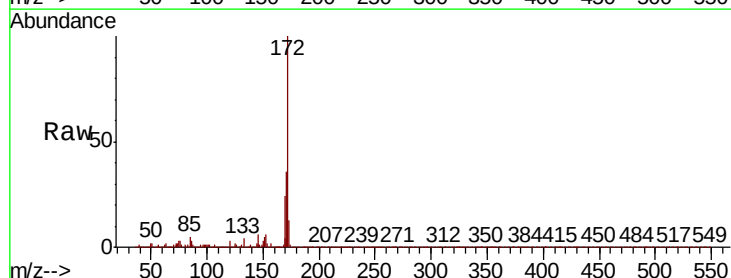
Instrument :
BNA_P
ClientSampleId :
WC

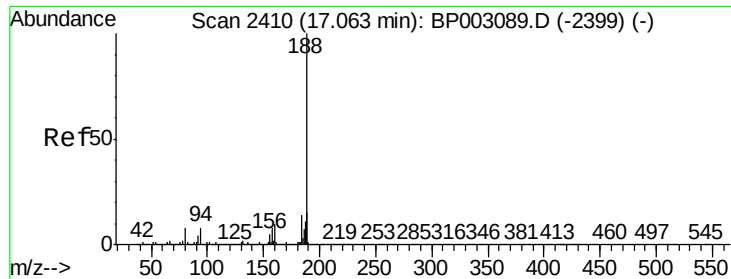
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	30.3	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 102.274 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003179.D
Acq: 01 Sep 2020 22:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.6	19.2	28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

Instrument :

BNA_P

ClientSampleId :

WC

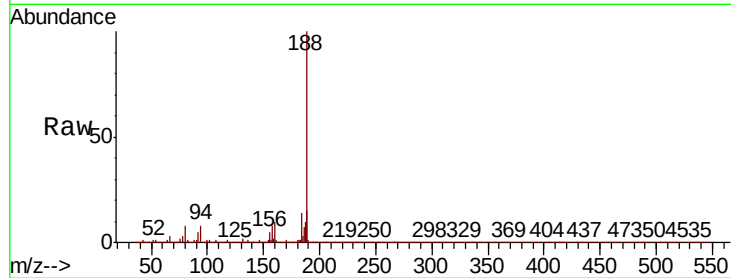
Tot Ion:188 Resp: 765537

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.2

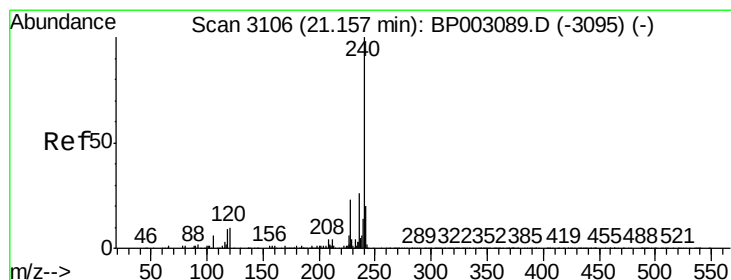
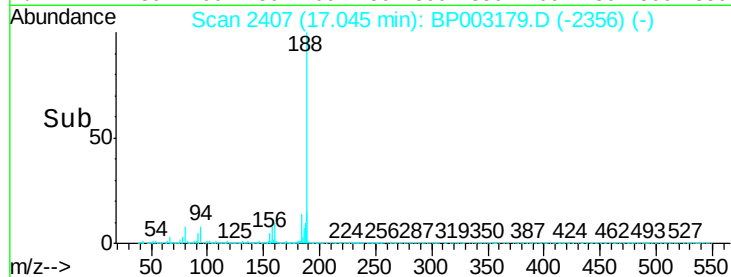
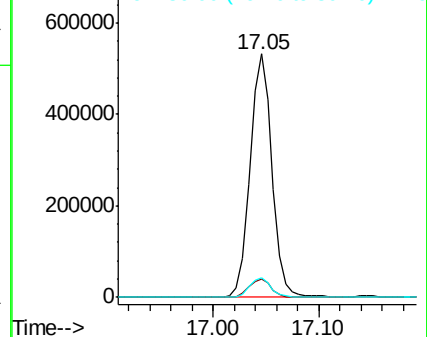
80 7.8 6.2 9.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

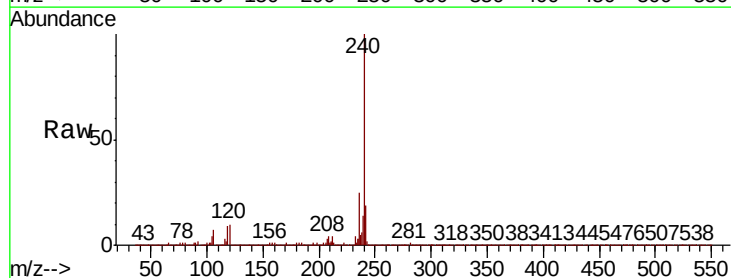
Tgt Ion:240 Resp: 989421

Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.6

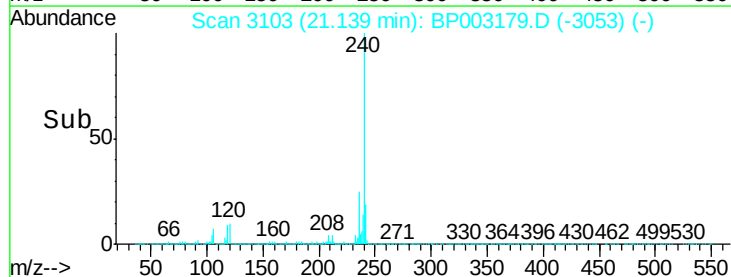
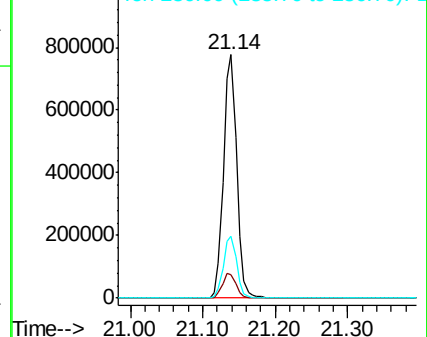
236 25.5 20.8 31.2

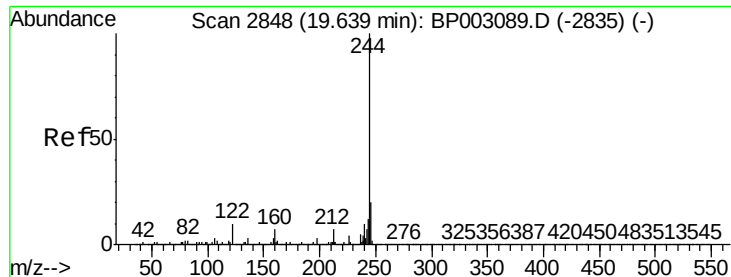


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 89.823 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

Instrument :

BNA_P

ClientSampleId :

WC

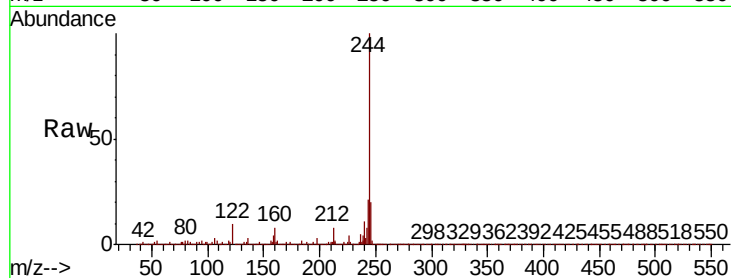
Tot Ion:244 Resp: 4038888

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

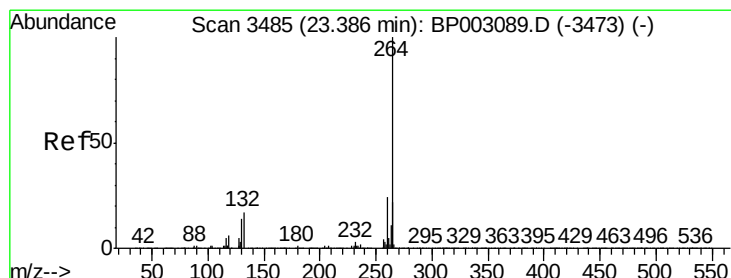
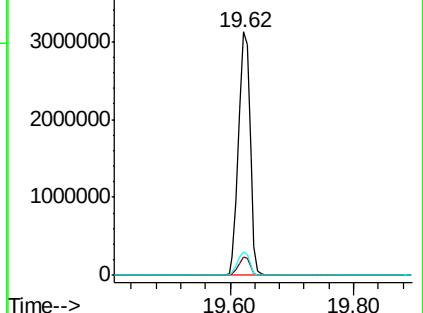
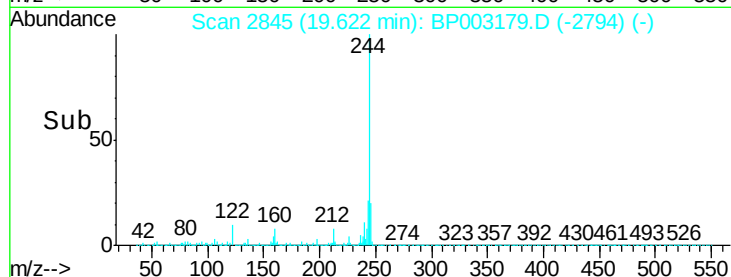
122 9.9 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP003179.D

Acq: 01 Sep 2020 22:06

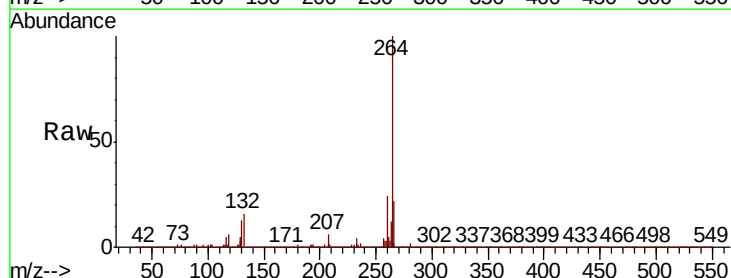
Tgt Ion:264 Resp: 1231897

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 22.1 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

