

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012120\
 Data File : BP001675.D
 Acq On : 21 Jan 2020 18:20
 Operator : CG/JU
 Sample : L1175-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 5-SAR-001-003-01

Quant Time: Jan 22 04:01:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

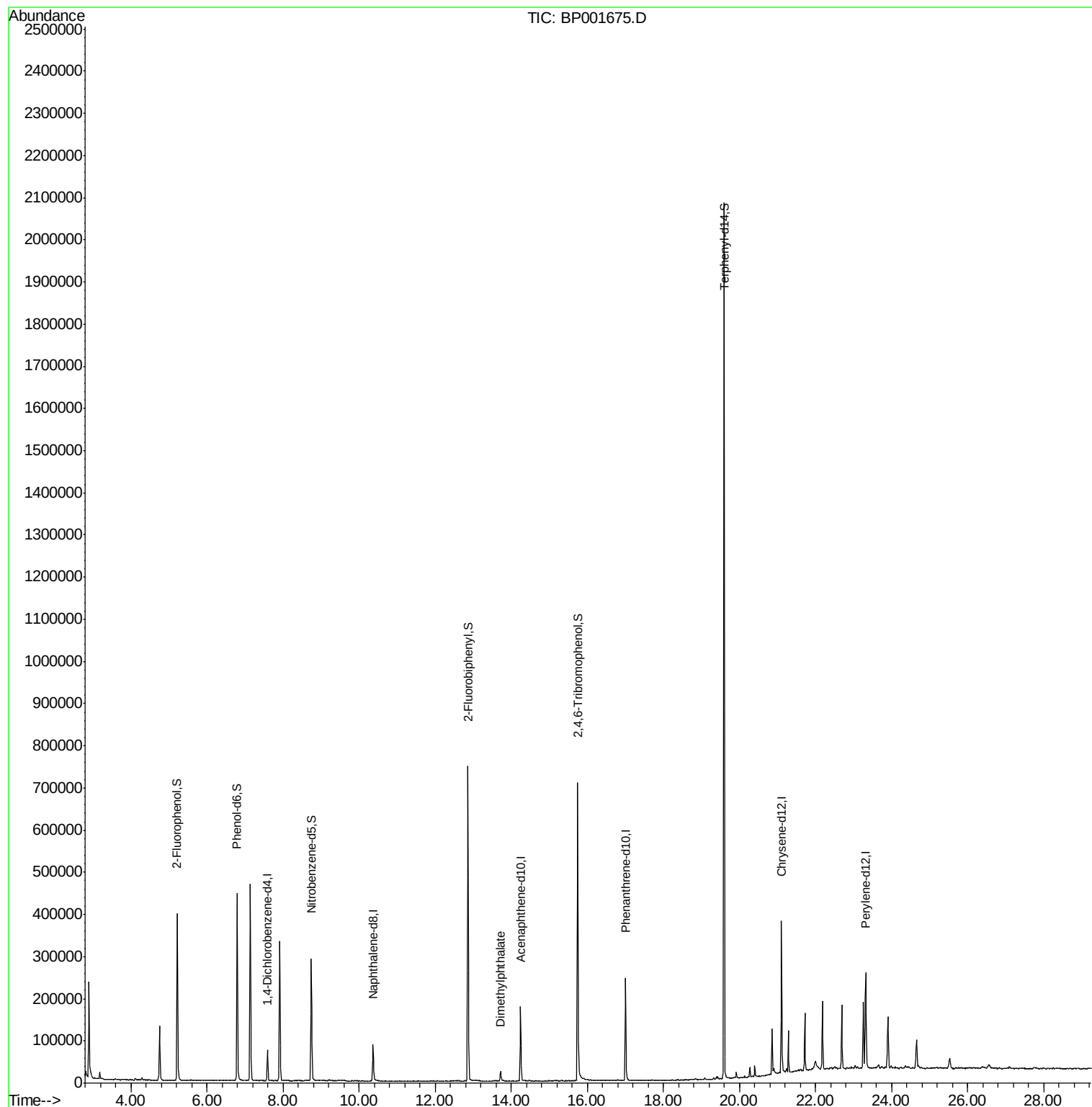
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	15521	20.00	ng	-0.05
21) Naphthalene-d8	10.37	136	64123	20.00	ng	-0.05
39) Acenaphthene-d10	14.25	164	54372	20.00	ng	-0.04
64) Phenanthrene-d10	17.00	188	146245	20.00	ng	-0.05
76) Chrysene-d12	21.11	240	157662	20.00	ng	-0.05
87) Perylene-d12	23.32	264	170064	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	133689	168.73	ng	-0.05
7) Phenol-d6	6.79	99	194796	153.83	ng	-0.04
23) Nitrobenzene-d5	8.74	82	149491	101.87	ng	-0.05
42) 2,4,6-Tribromophenol	15.75	330	120627	145.75	ng	-0.04
45) 2-Fluorobiphenyl	12.86	172	363811	98.38	ng	-0.04
79) Terphenyl-d14	19.60	244	902055	104.65	ng	-0.04
Target Compounds						
50) Dimethylphthalate	13.72	163	17416	3.889	ng	Qvalue 99

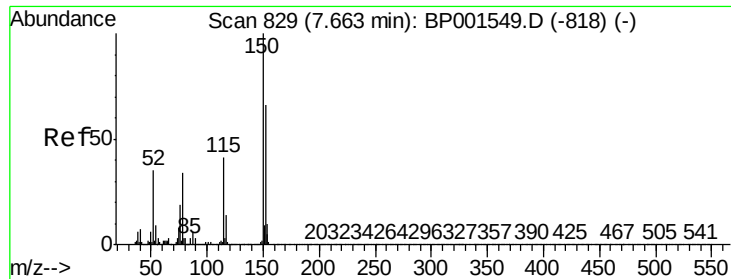
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012120\
Data File : BP001675.D
Acq On : 21 Jan 2020 18:20
Operator : CG/JU
Sample : L1175-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
5-SAR-001-003-01

Quant Time: Jan 22 04:01:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration



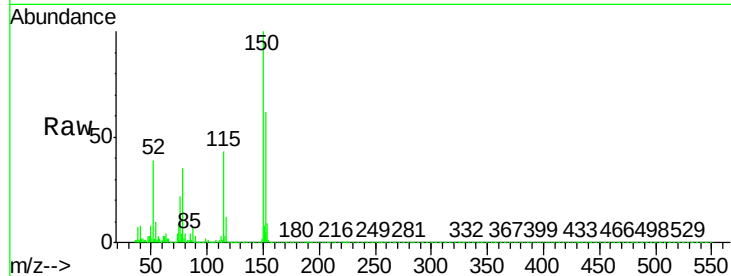


#1

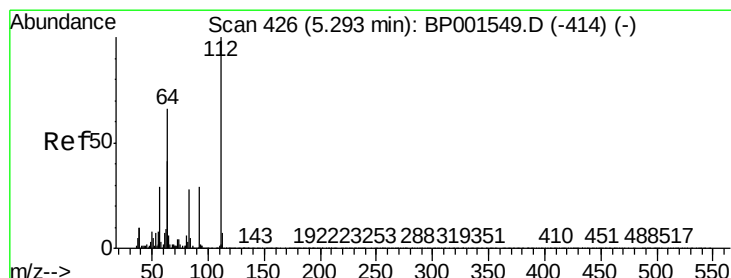
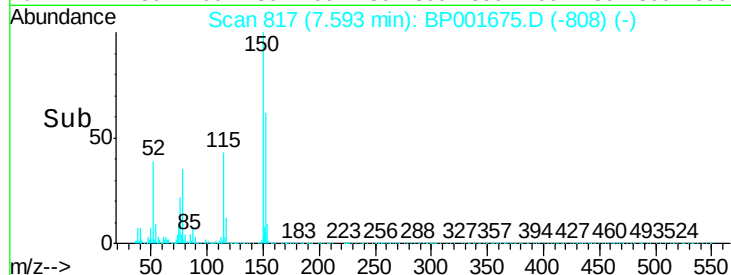
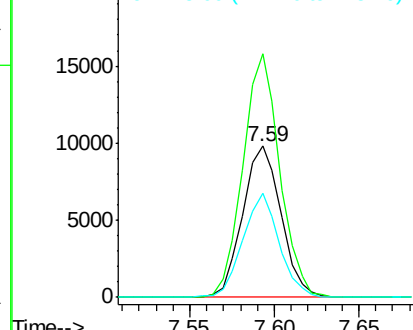
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 817
Delta R.T. -0.05 min
Lab File: BP001675.D
Acq: 21 Jan 2020 18:20

Instrument :
BNA_P
ClientSampleId :
5-SAR-001-003-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	122.0	183.0
115	69.1	50.7	76.1



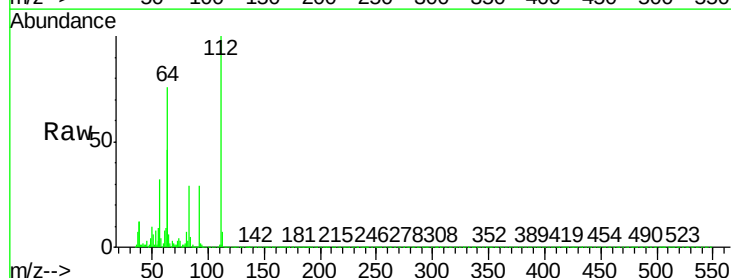
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



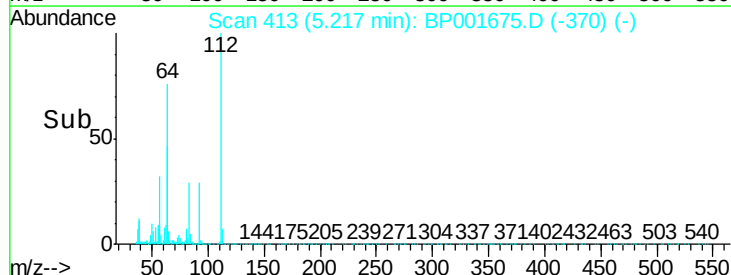
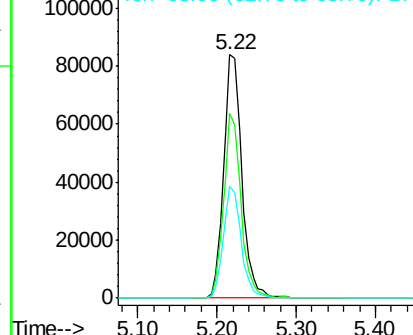
#5

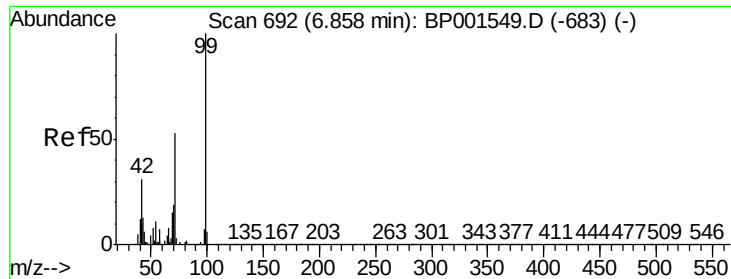
2-Fluorophenol
Concen: 168.728 ng
RT: 5.22 min Scan# 413
Delta R.T. -0.05 min
Lab File: BP001675.D
Acq: 21 Jan 2020 18:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.8	52.8	79.2
63	46.0	33.1	49.7



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: 153.831 ng

RT: 6.79 min Scan# 681

Delta R.T. -0.04 min

Lab File: BP001675.D

Acq: 21 Jan 2020 18:20

Instrument :

BNA_P

ClientSampleId :

5-SAR-001-003-01

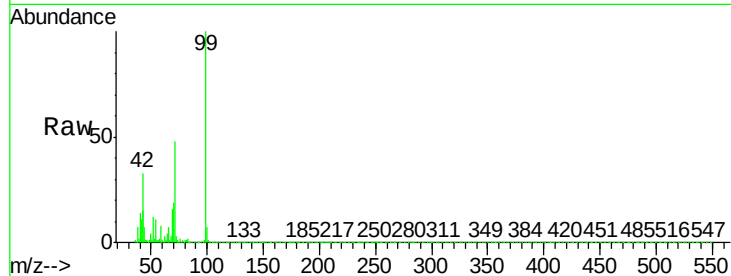
Tot Ion: 99 Resp: 194796

Ion Ratio Lower Upper

99 100

42 32.7 24.5 36.7

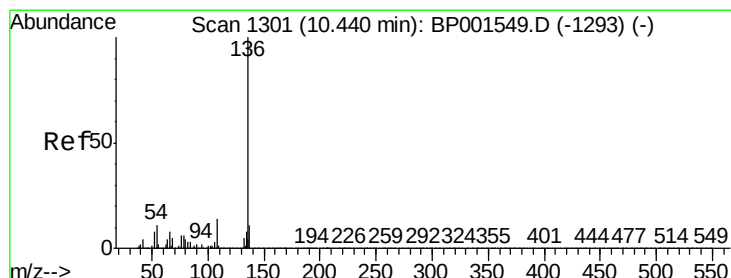
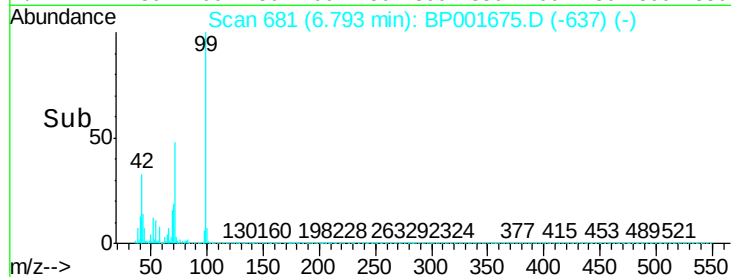
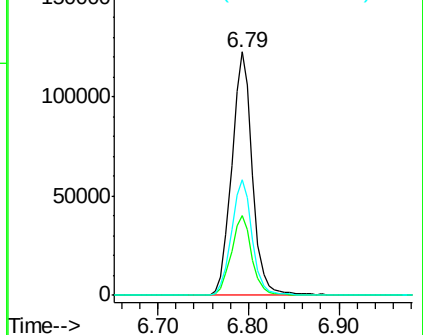
71 47.6 42.4 63.6



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: 10.37 min Scan# 1289

Delta R.T. -0.05 min

Lab File: BP001675.D

Acq: 21 Jan 2020 18:20

Tgt Ion: 136 Resp: 64123

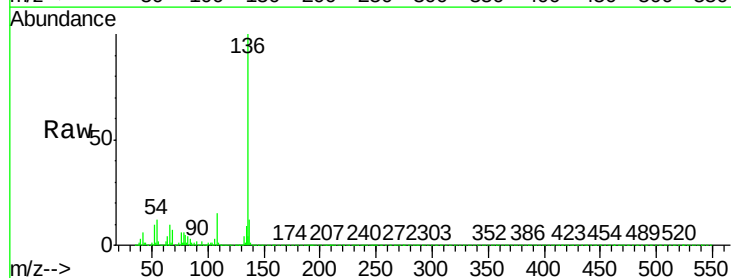
Ion Ratio Lower Upper

136 100

137 12.0 8.6 12.8

54 11.9 9.2 13.8

68 7.2 4.1 6.1#

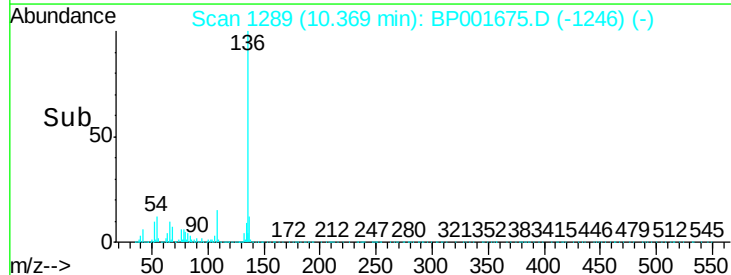
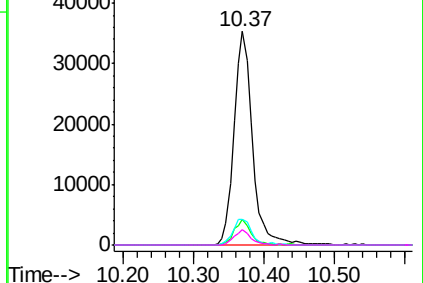


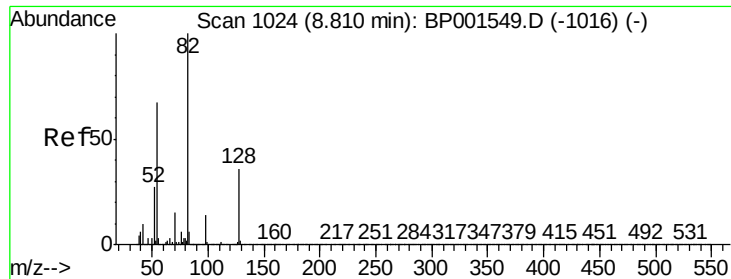
Abundance Ion 136.00 (135.70 to 136.70): E

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

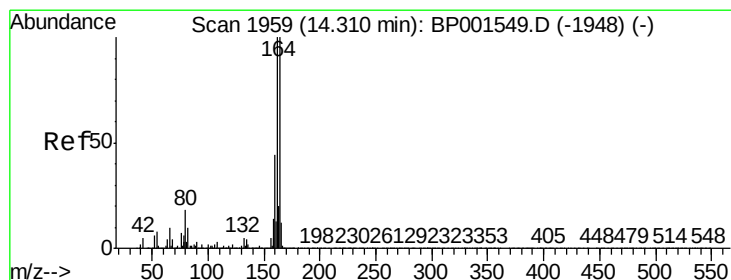
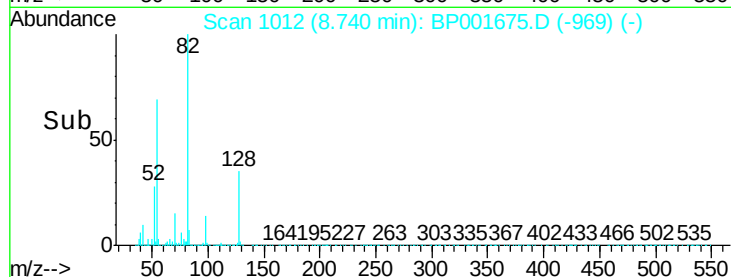
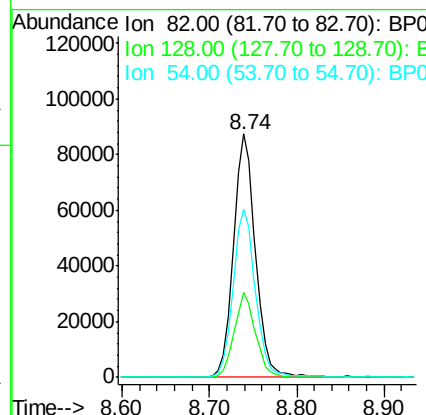
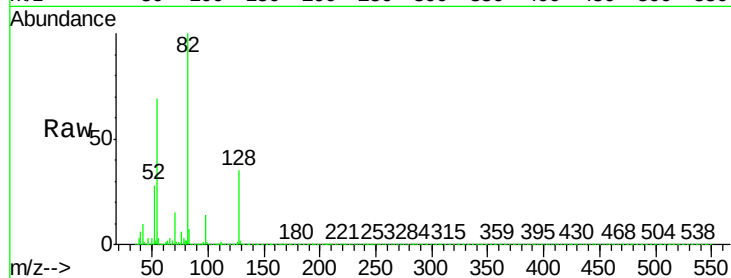




#23
 Nitrobenzene-d5
 Concen: 101.873 ng
 RT: 8.74 min Scan# 1012
 Delta R.T. -0.05 min
 Lab File: BP001675.D
 Acq: 21 Jan 2020 18:20

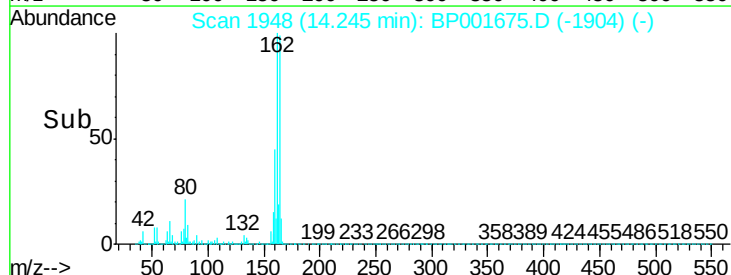
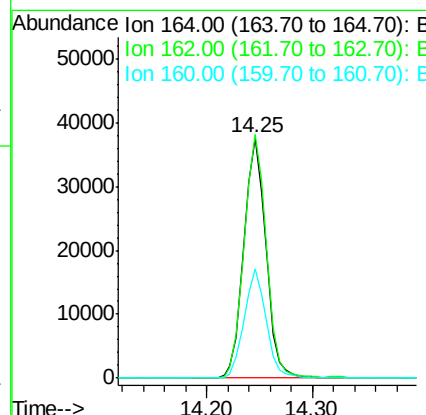
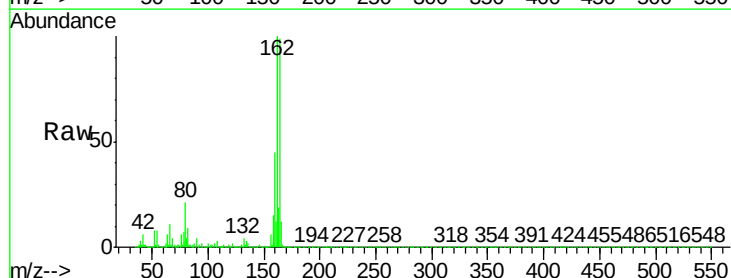
Instrument :
 BNA_P
 ClientSampleId :
 5-SAR-001-003-01

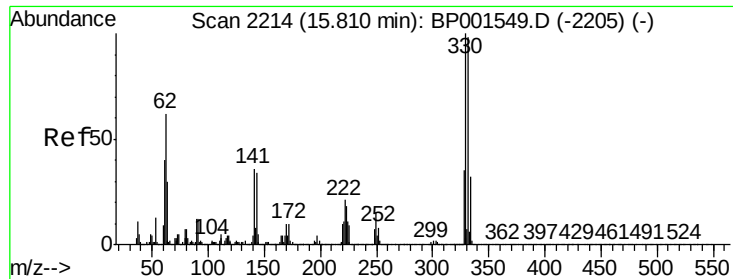
Tot Ion	82	Resp	149491
Ion Ratio	100	Lower	Upper
128	35.0	28.4	42.6
54	69.1	53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.25 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: BP001675.D
 Acq: 21 Jan 2020 18:20

Tgt Ion	164	Resp	54372
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.3	79.8	119.6
160	45.7	35.0	52.6





#42

2,4,6-Tribromophenol

Concen: 145.746 ng

RT: 15.75 min Scan# 2204

Delta R.T. -0.04 min

Lab File: BP001675.D

Acq: 21 Jan 2020 18:20

Instrument :

BNA_P

ClientSampleId :

5-SAR-001-003-01

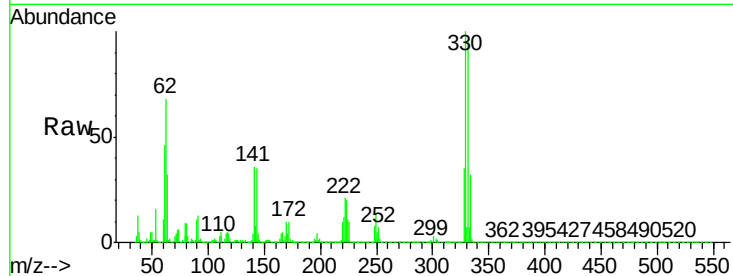
Tot Ion:330 Resp: 120627

Ion Ratio Lower Upper

330 100

332 94.7 77.8 116.6

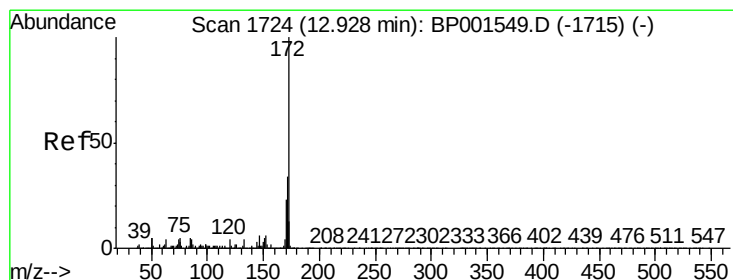
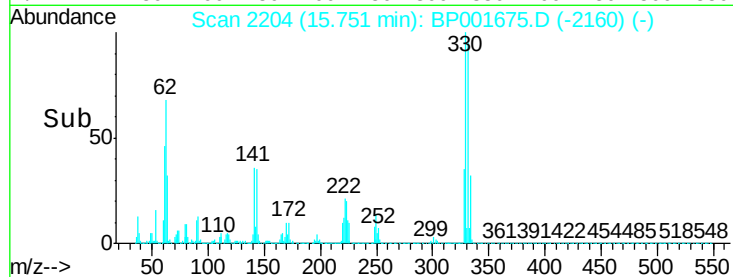
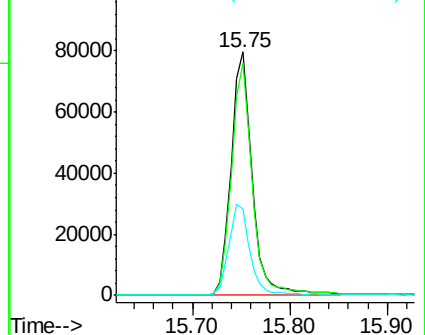
141 37.9 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 98.378 ng

RT: 12.86 min Scan# 1713

Delta R.T. -0.04 min

Lab File: BP001675.D

Acq: 21 Jan 2020 18:20

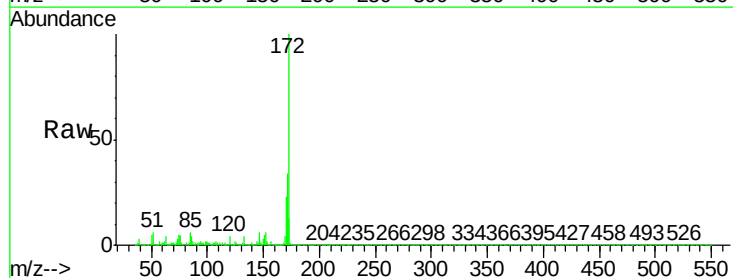
Tgt Ion:172 Resp: 363811

Ion Ratio Lower Upper

172 100

171 34.0 27.6 41.4

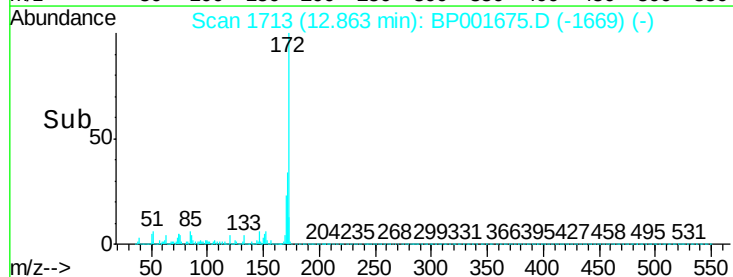
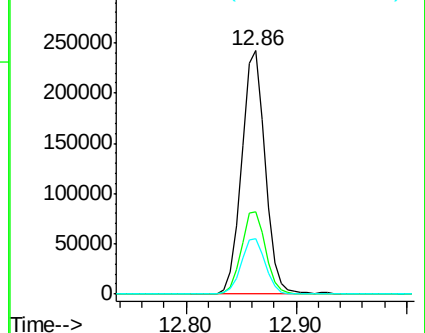
170 22.9 18.3 27.5

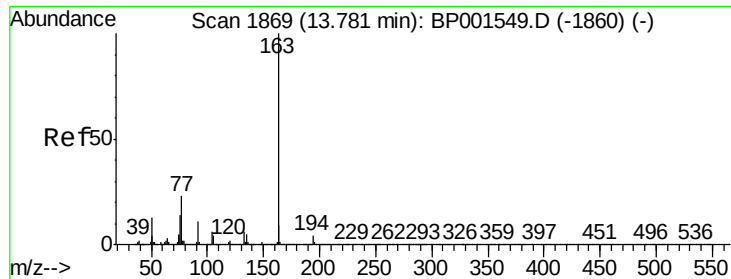


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

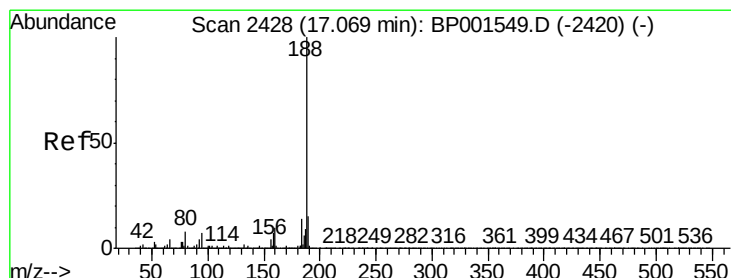
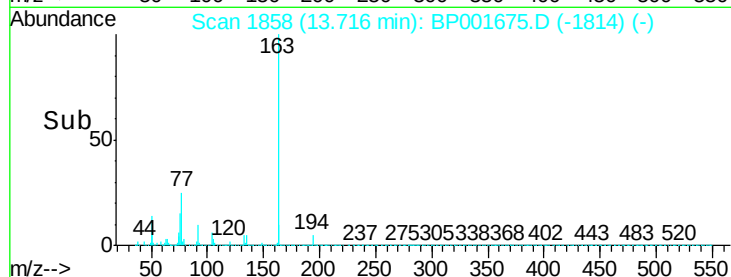
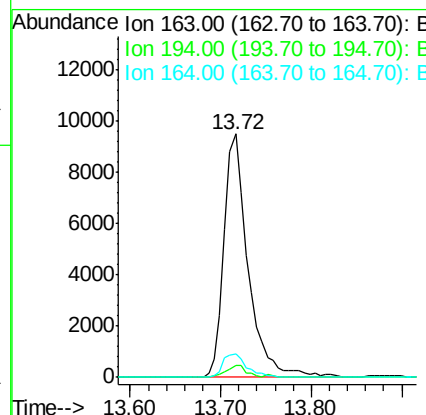
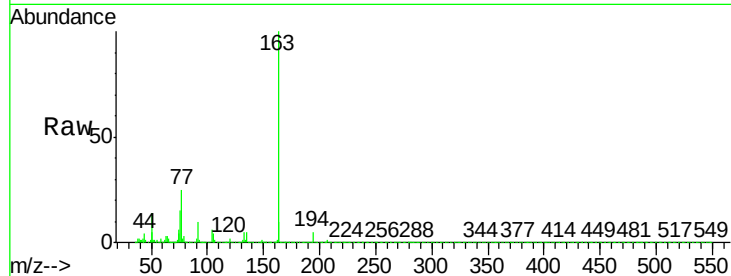




#50
Dimethylphthalate
Concen: 3.889 ng
RT: 13.72 min Scan# 1858
Delta R.T. -0.04 min
Lab File: BP001675.D
Acq: 21 Jan 2020 18:20

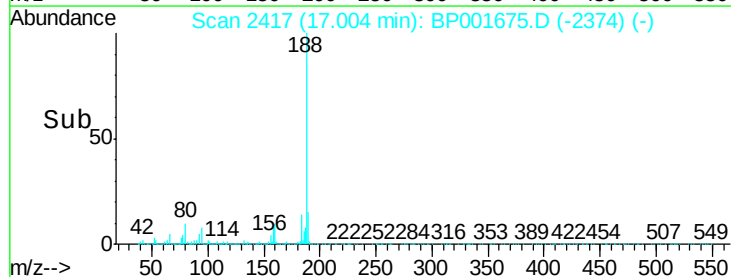
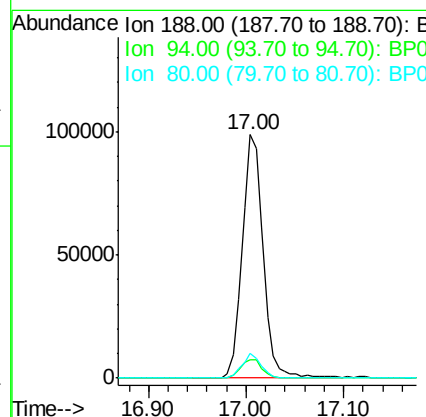
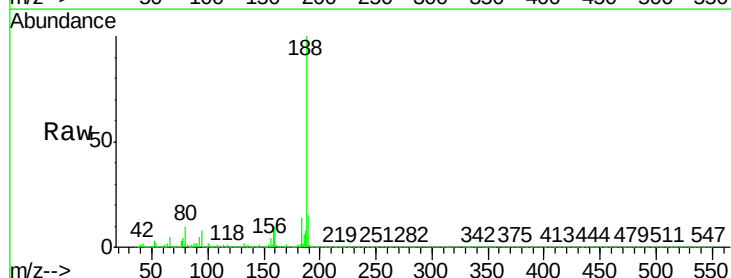
Instrument :
BNA_P
ClientSampleId :
5-SAR-001-003-01

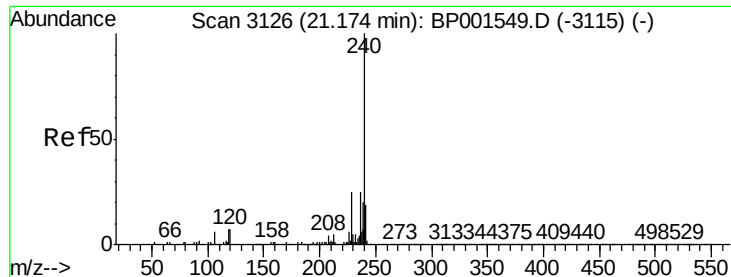
Tot Ion:163 Resp: 17416
Ion Ratio Lower Upper
163 100
194 4.8 3.6 5.4
164 9.6 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2417
Delta R.T. -0.05 min
Lab File: BP001675.D
Acq: 21 Jan 2020 18:20

Tgt Ion:188 Resp: 146245
Ion Ratio Lower Upper
188 100
94 7.8 5.9 8.9
80 10.0 6.8 10.2

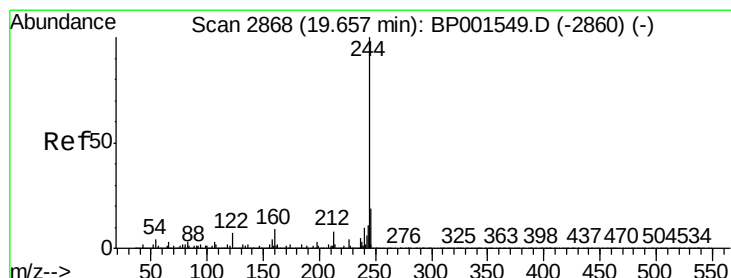
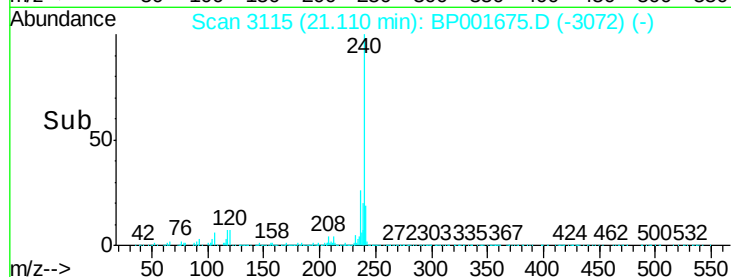
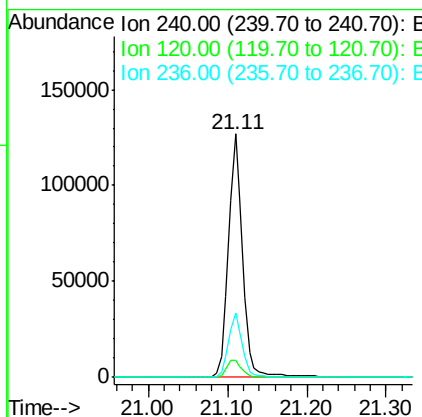
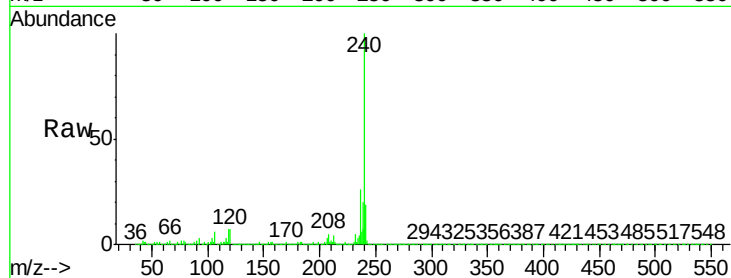




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.11 min Scan# 3115
 Delta R.T. -0.05 min
 Lab File: BP001675.D
 Acq: 21 Jan 2020 18:20

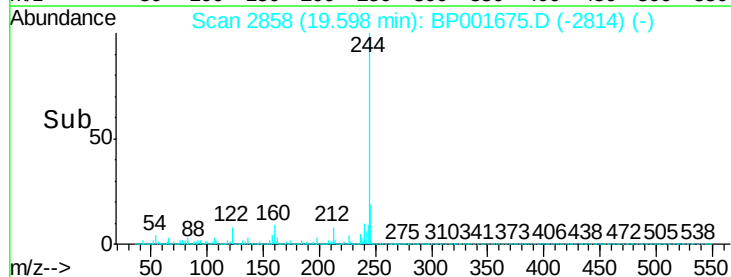
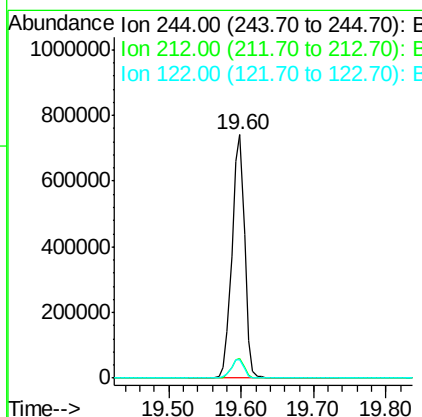
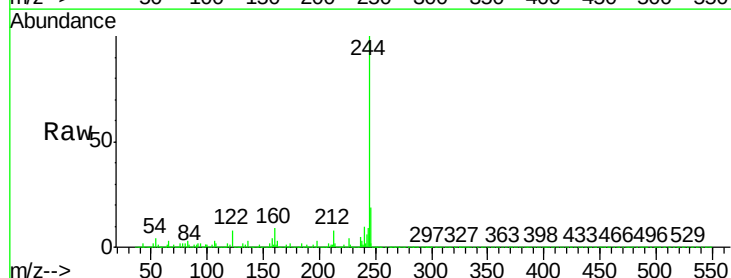
Instrument :
 BNA_P
 ClientSampleId :
 5-SAR-001-003-01

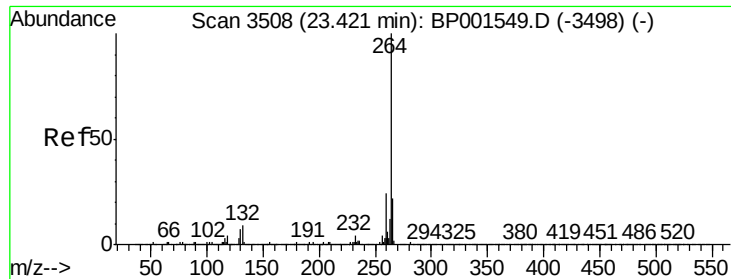
Tot Ion:240 Resp: 157662
 Ion Ratio Lower Upper
 240 100
 120 7.0 5.7 8.5
 236 26.4 20.4 30.6



#79
 Terphenyl-d14
 Concen: 104.647 ng
 RT: 19.60 min Scan# 2858
 Delta R.T. -0.04 min
 Lab File: BP001675.D
 Acq: 21 Jan 2020 18:20

Tgt Ion:244 Resp: 902055
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 7.6 5.8 8.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3491
Delta R.T. -0.07 min
Lab File: BP001675.D
Acq: 21 Jan 2020 18:20

Instrument :
BNA_P
ClientSampleId :
5-SAR-001-003-01

Tot Ion:	264	Resp:	170064
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.2	18.2	27.4

