

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011420\
 Data File : BP001598.D
 Acq On : 14 Jan 2020 21:13
 Operator : JU
 Sample : L1004-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-RO-258

Quant Time: Jan 14 22:12:16 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	7.64	152	27730	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	94713	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	66315	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	155354	20.00	ng	0.00
76) Chrysene-d12	21.15	240	153573	20.00	ng	0.00
87) Perylene-d12	23.39	264	159096	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	215583	152.29	ng	0.00
7) Phenol-d6	6.83	99	276150	122.06	ng	0.00
23) Nitrobenzene-d5	8.79	82	223819	103.26	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	137748	136.46	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	485432	107.63	ng	0.00
79) Terphenyl-d14	19.64	244	923757	110.02	ng	0.00

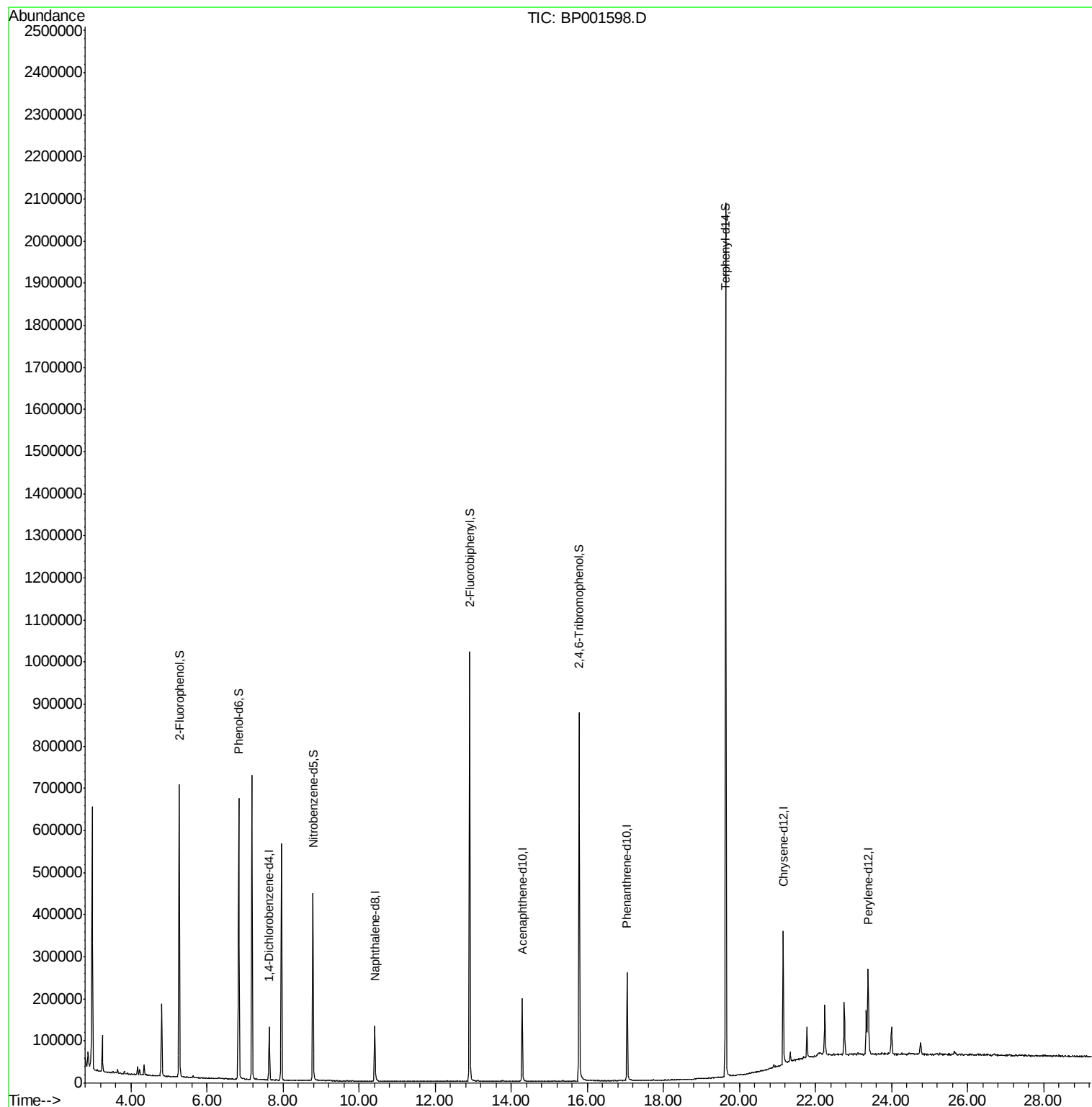
Target Compounds Qvalue

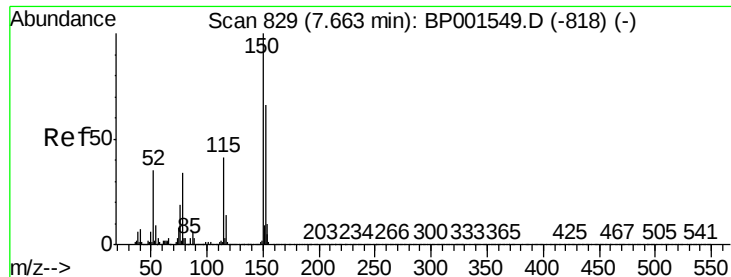
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011420\
Data File : BP001598.D
Acq On : 14 Jan 2020 21:13
Operator : JU
Sample : L1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Quant Time: Jan 14 22:12:16 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



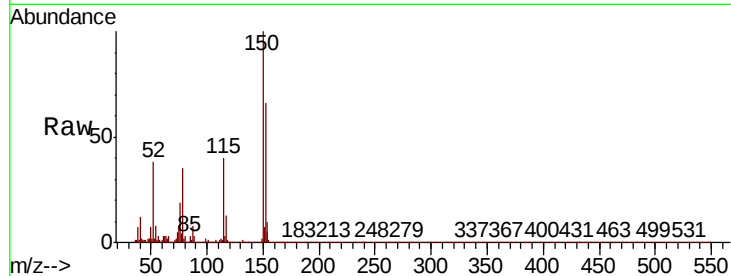


#1

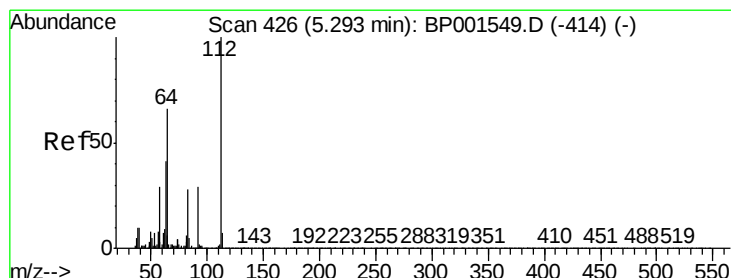
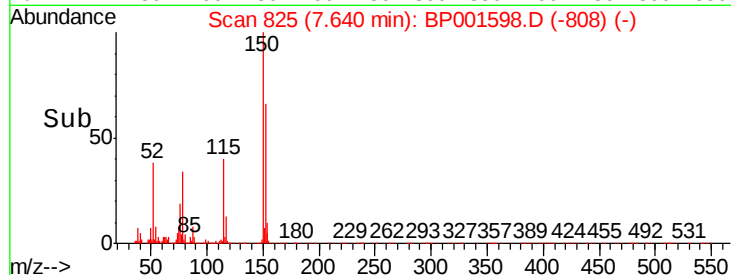
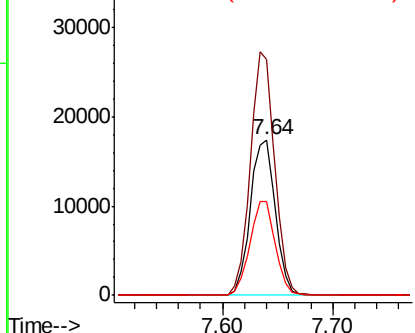
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. 0.00 min
Lab File: BP001598.D
Acq: 14 Jan 2020 21:13

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Tot Ion:152 Resp: 27730
Ion Ratio Lower Upper
152 100
150 151.7 122.0 183.0
115 60.4 50.7 76.1



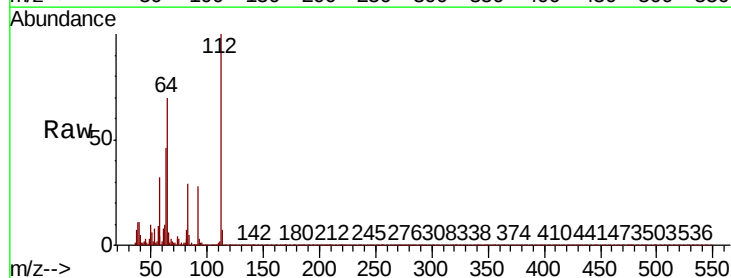
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



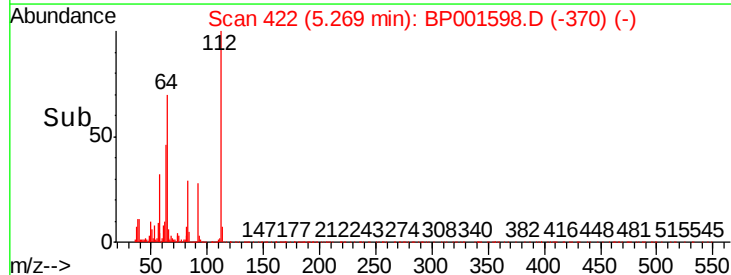
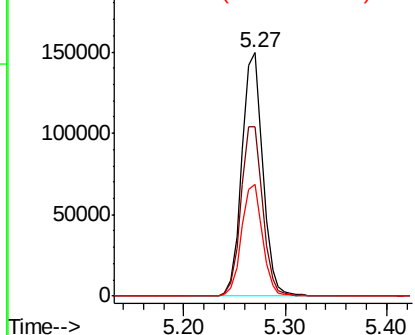
#5

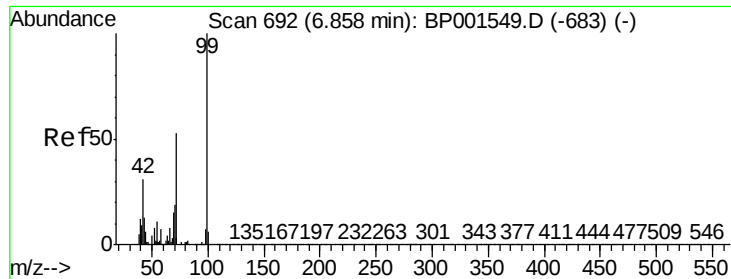
2-Fluorophenol
Concen: 152.292 ng
RT: 5.27 min Scan# 422
Delta R.T. 0.01 min
Lab File: BP001598.D
Acq: 14 Jan 2020 21:13

Tgt Ion:112 Resp: 215583
Ion Ratio Lower Upper
112 100
64 69.6 52.8 79.2
63 45.8 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: 122.061 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP001598.D

Acq: 14 Jan 2020 21:13

Instrument :

BNA_P

ClientSampleId :

BU-RO-258

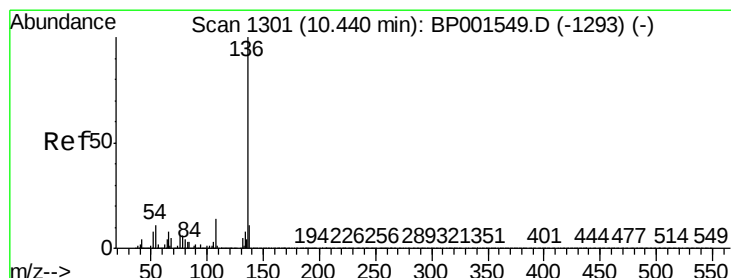
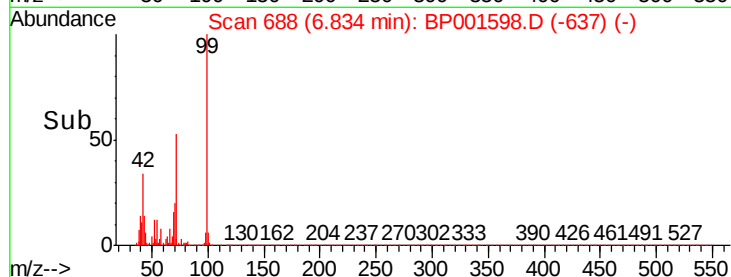
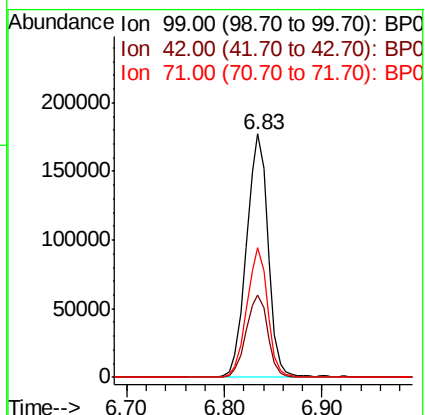
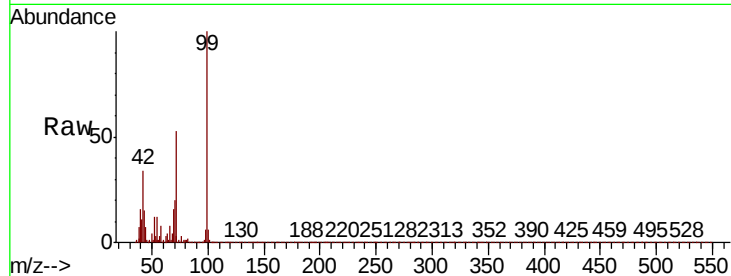
Tot Ion: 99 Resp: 276150

Ion Ratio Lower Upper

99 100

42 34.0 24.5 36.7

71 53.1 42.4 63.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.41 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BP001598.D

Acq: 14 Jan 2020 21:13

Tgt Ion: 136 Resp: 94713

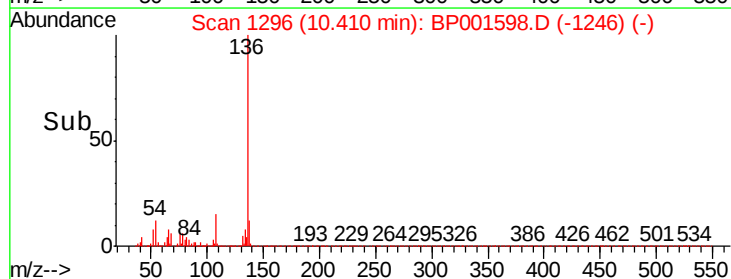
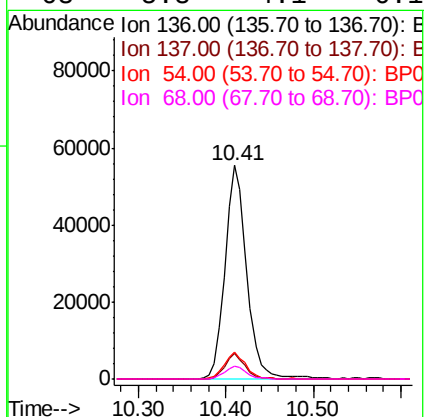
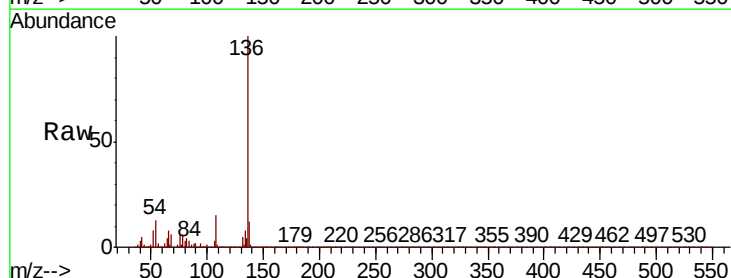
Ion Ratio Lower Upper

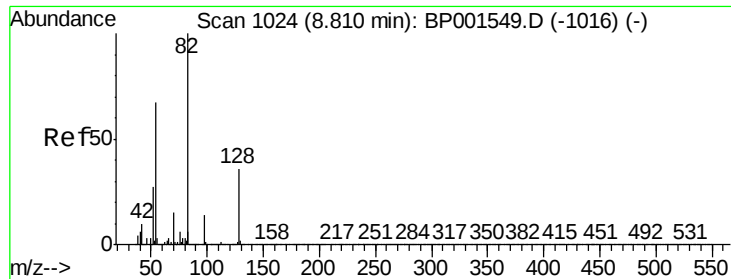
136 100

137 12.0 8.6 12.8

54 12.5 9.2 13.8

68 5.8 4.1 6.1

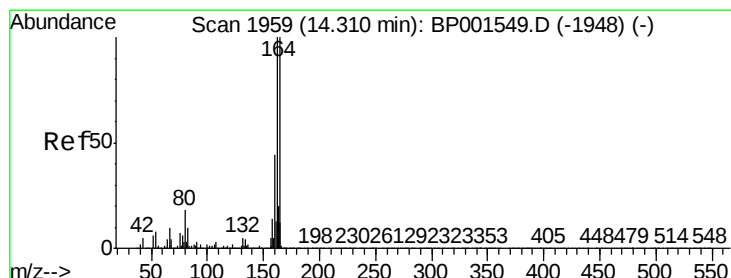
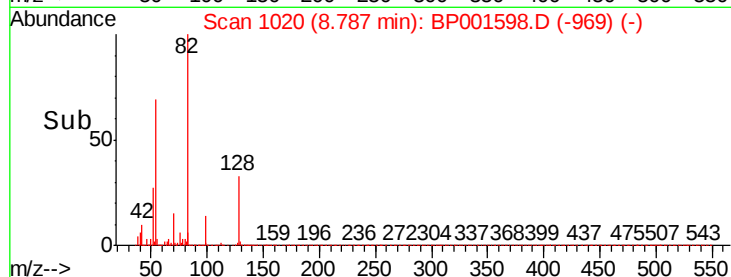
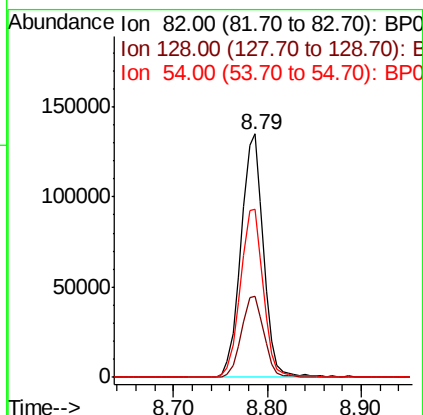
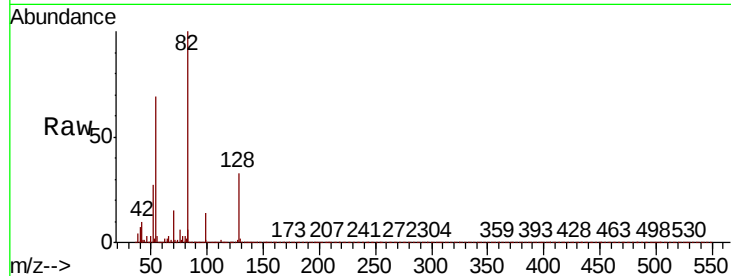




#23
Nitrobenzene-d5
Concen: 103.263 ng
RT: 8.79 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BP001598.D
Acq: 14 Jan 2020 21:13

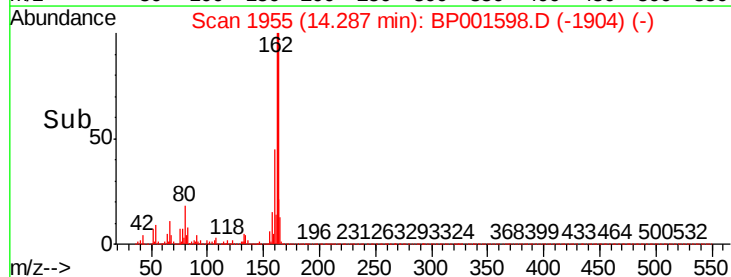
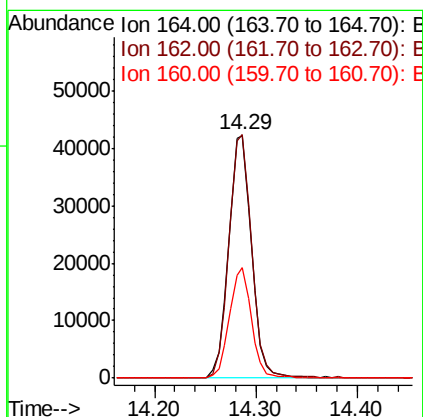
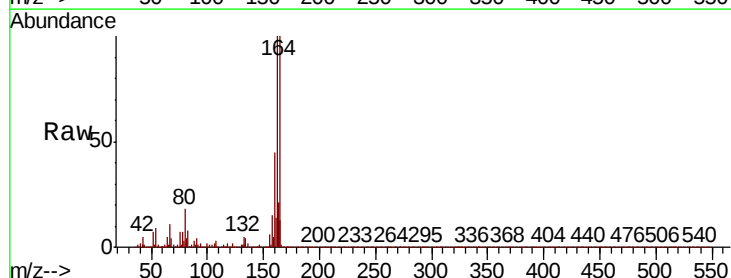
Instrument :
BNA_P
ClientSampleId :
BU-RO-258

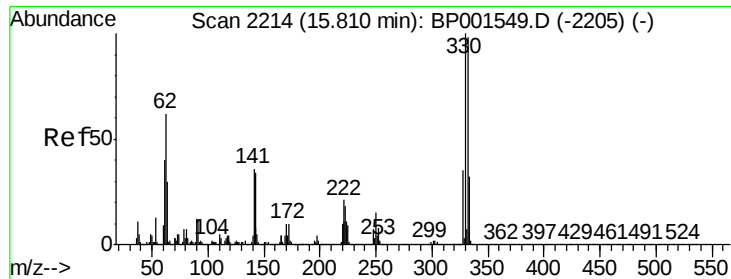
Tot Ion	82	Resp	223819
Ion Ratio	Lower	Upper	
82	100		
128	33.1	28.4	42.6
54	69.1	53.4	80.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BP001598.D
Acq: 14 Jan 2020 21:13

Tgt Ion	164	Resp	66315
Ion Ratio	Lower	Upper	
164	100		
162	100.3	79.8	119.6
160	45.5	35.0	52.6

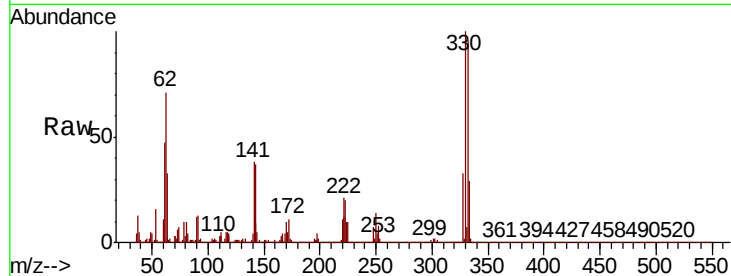




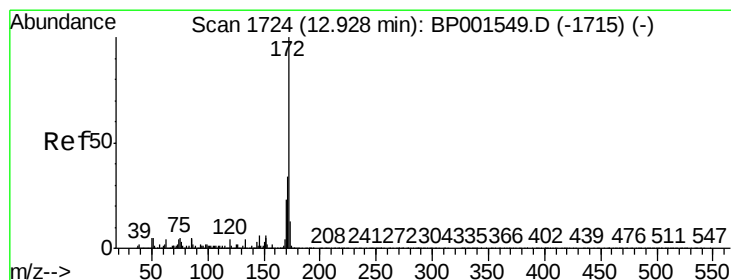
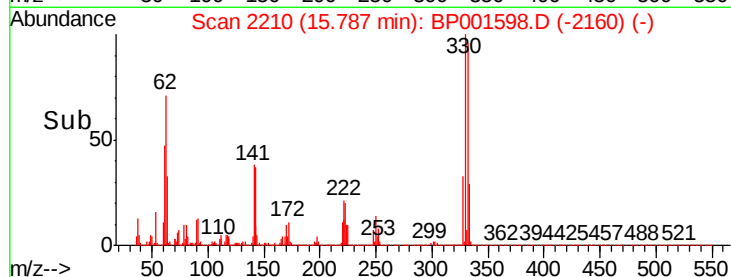
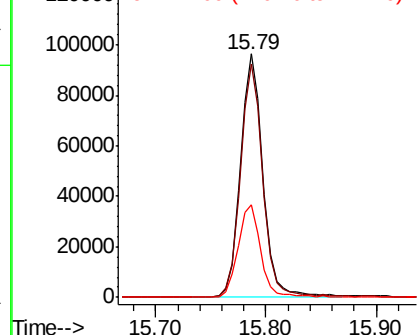
#42
2,4,6-Tribromophenol
Concen: 136.459 ng
RT: 15.79 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BP001598.D
Acq: 14 Jan 2020 21:13

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Tot Ion:330 Resp: 137748
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.6
141 38.9 28.7 43.1

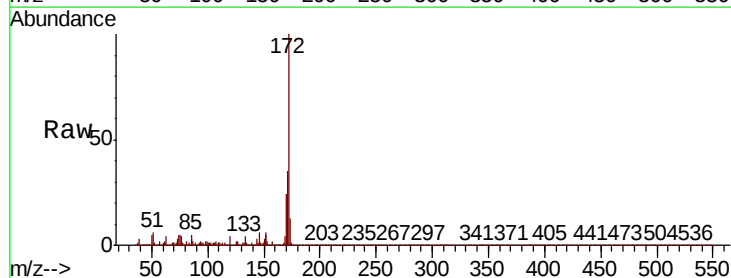


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

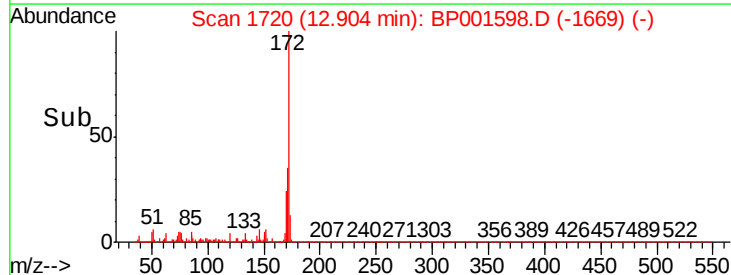
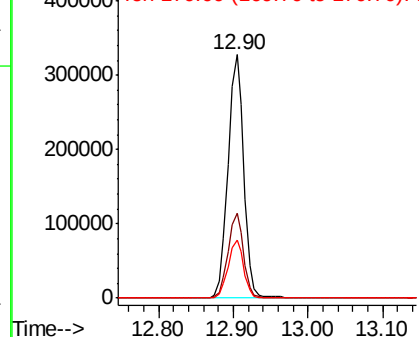


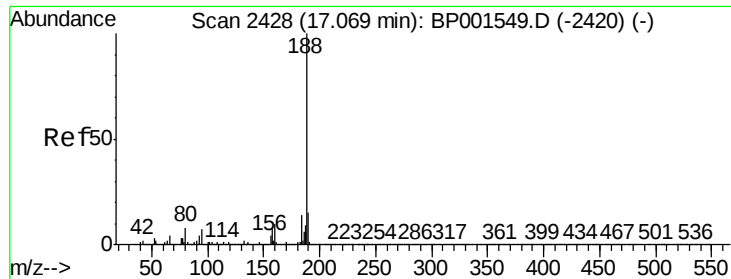
#45
2-Fluorobiphenyl
Concen: 107.625 ng
RT: 12.90 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BP001598.D
Acq: 14 Jan 2020 21:13

Tgt Ion:172 Resp: 485432
Ion Ratio Lower Upper
172 100
171 34.9 27.6 41.4
170 23.7 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

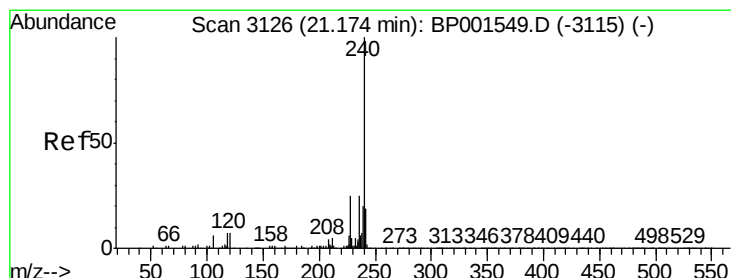
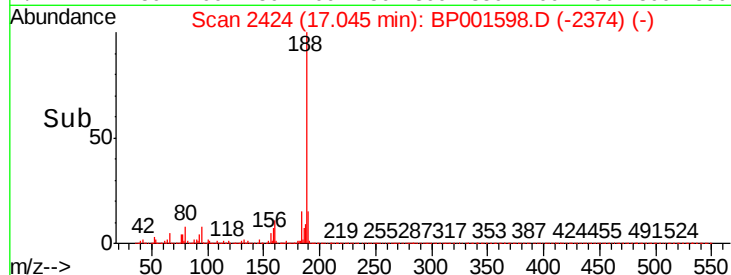
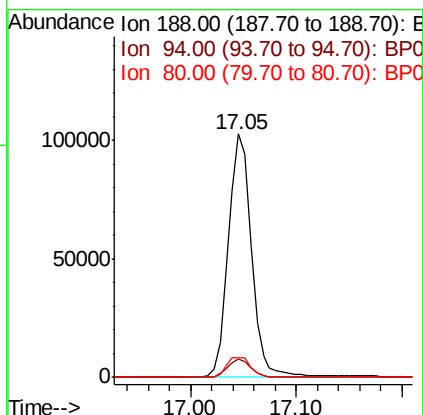
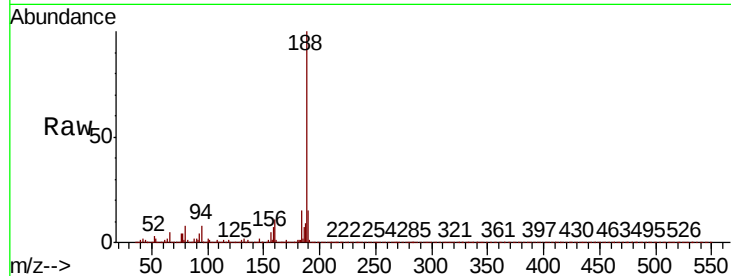




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP001598.D
Acq: 14 Jan 2020 21:13

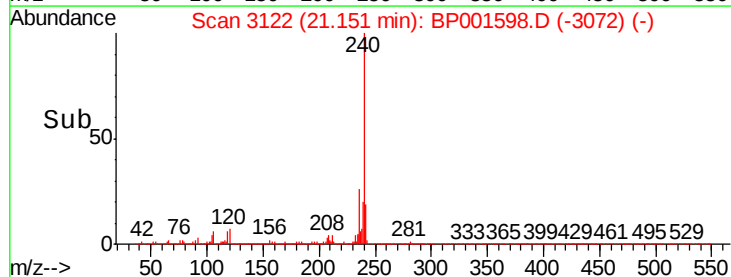
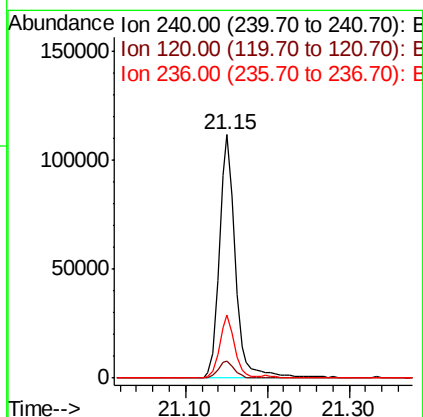
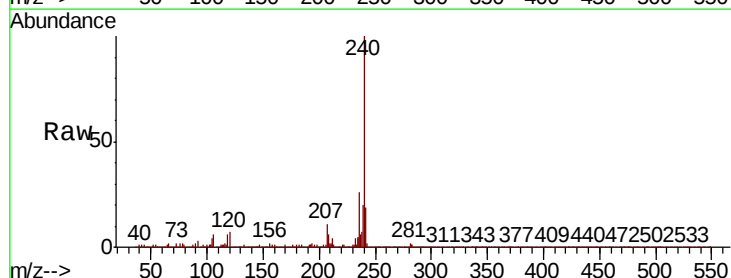
Instrument :
BNA_P
ClientSampled :
BU-RO-258

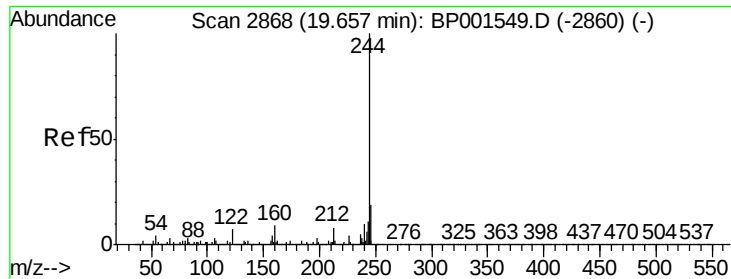
Tot Ion:188 Resp: 155354
Ion Ratio Lower Upper
188 100
94 7.6 5.9 8.9
80 8.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001598.D
Acq: 14 Jan 2020 21:13

Tgt Ion:240 Resp: 153573
Ion Ratio Lower Upper
240 100
120 6.8 5.7 8.5
236 26.0 20.4 30.6





#79

Terphenyl-d14

Concen: 110.018 ng

RT: 19.64 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BP001598.D

Acq: 14 Jan 2020 21:13

Instrument :

BNA_P

ClientSampleId :

BU-RO-258

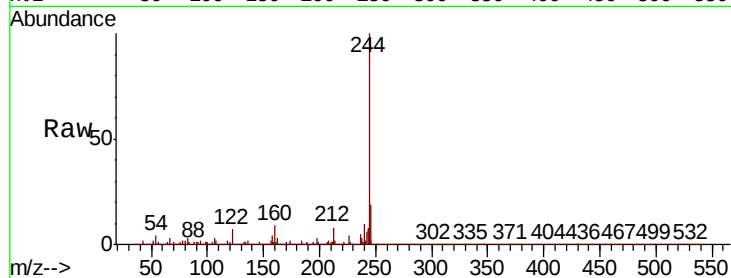
Tot Ion:244 Resp: 923757

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

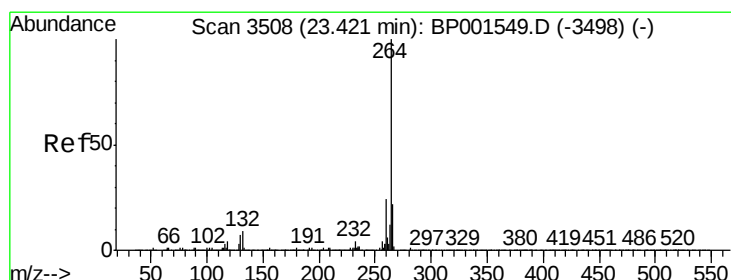
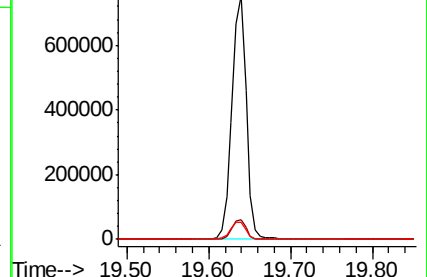
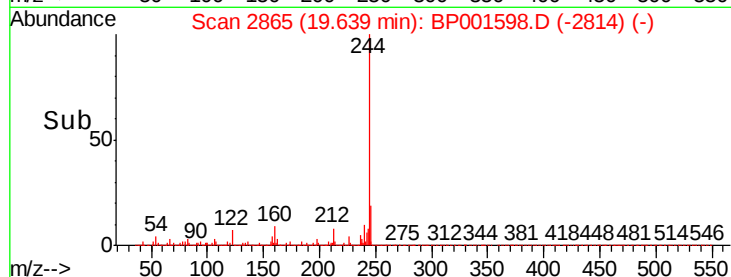
122 7.0 5.8 8.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BP001598.D

Acq: 14 Jan 2020 21:13

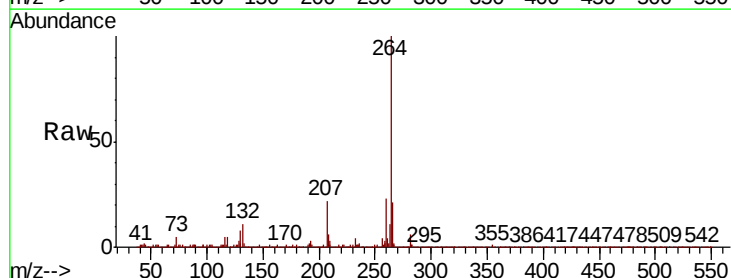
Tgt Ion:264 Resp: 159096

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 20.7 18.2 27.4



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

