

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114345.D
 Acq On : 17 May 2019 13:15
 Operator : JU/SJ
 Sample : K2866-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP-2

Quant Time: May 18 05:06:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	218166	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	832920	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	390953	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	819689	20.00	ng	0.00
76) Chrysene-d12	14.01	240	616121	20.00	ng	-0.01
87) Perylene-d12	15.49	264	592719	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1428504	105.37	ng	0.00
7) Phenol-d6	6.49	99	1700676	106.07	ng	0.00
23) Nitrobenzene-d5	7.41	82	1263258	85.12	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	522484	129.27	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2143296	82.93	ng	-0.01
79) Terphenyl-d14	12.95	244	2421556	81.02	ng	0.00

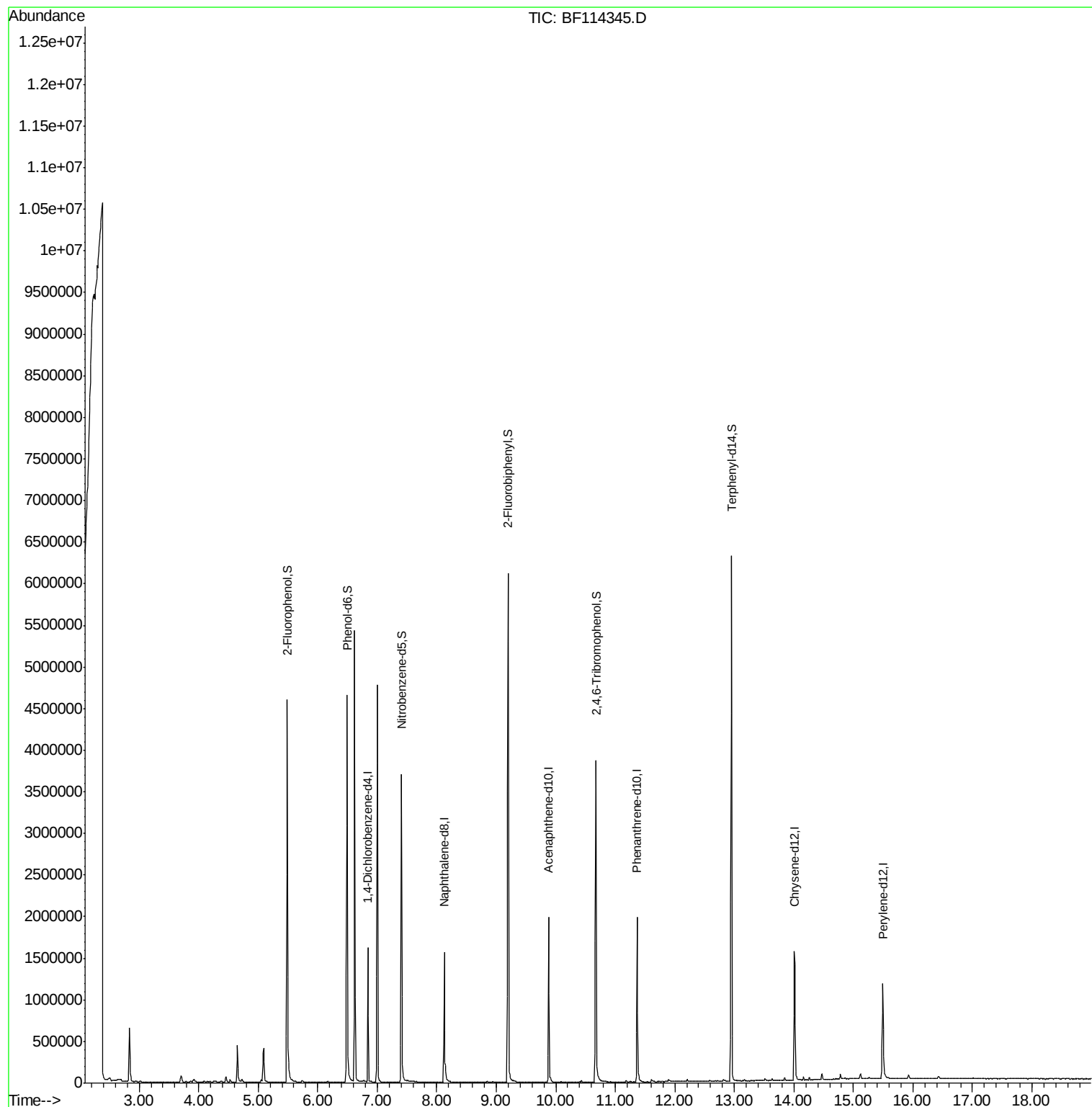
Target Compounds	Qvalue
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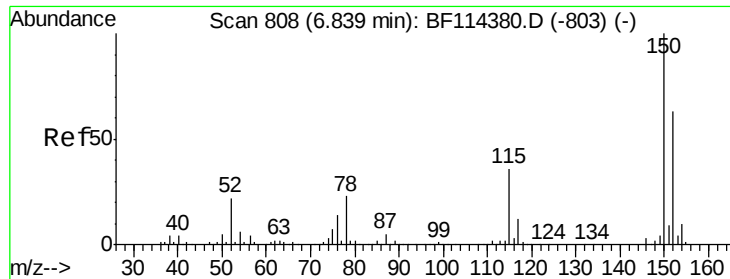
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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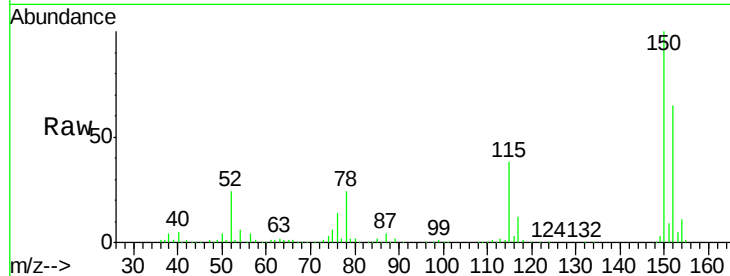


#1

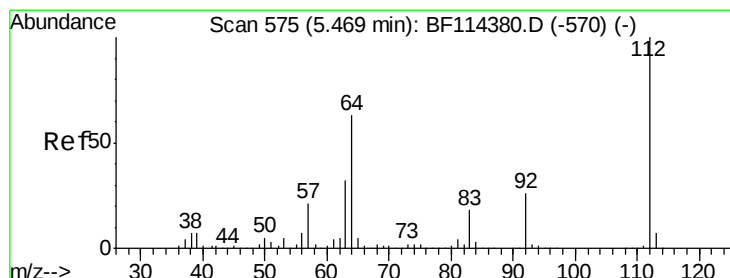
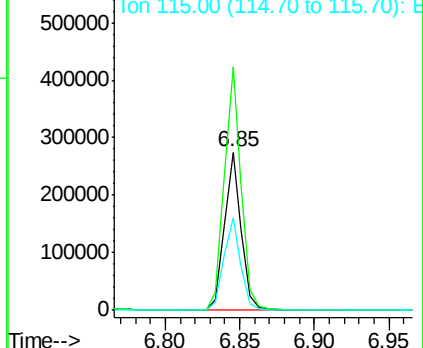
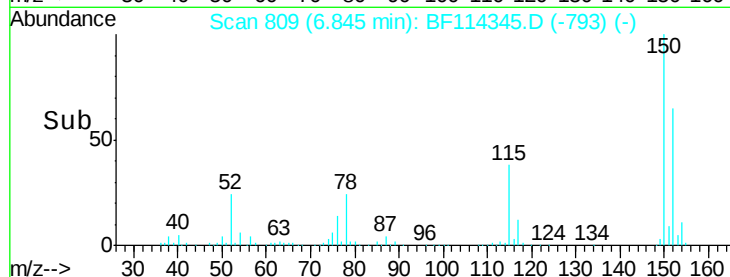
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114345.D
Acq: 17 May 2019 13:15

Instrument :
BNA_F
ClientSampled :
RO-COMP-2

Tgt Ion:152 Resp: 218166
Ion Ratio Lower Upper
152 100
150 154.1 124.3 186.5
115 58.6 49.1 73.7



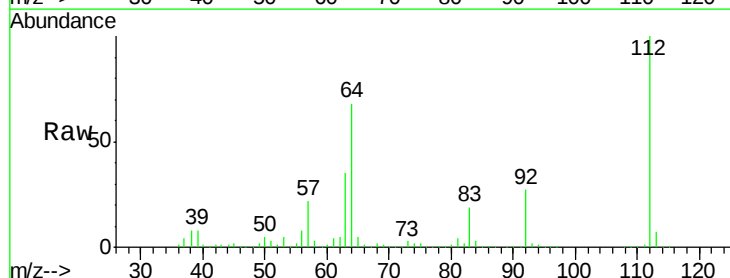
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



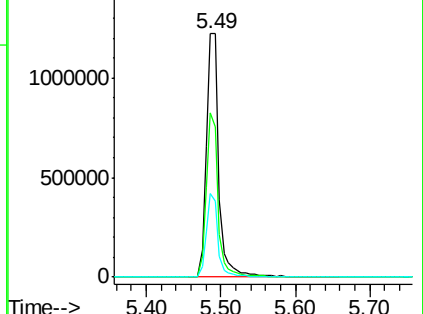
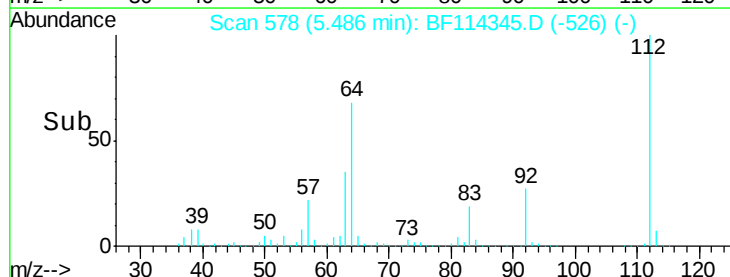
#5

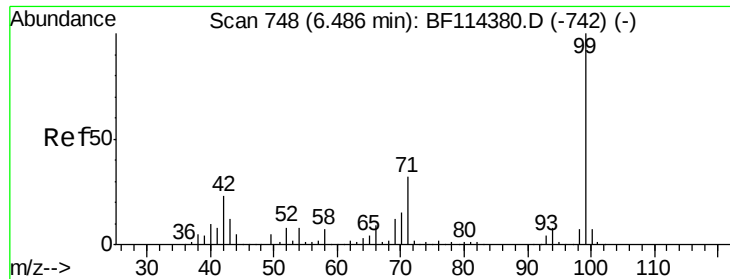
2-Fluorophenol
Concen: 105.371 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114345.D
Acq: 17 May 2019 13:15

Tgt Ion:112 Resp: 1428504
Ion Ratio Lower Upper
112 100
64 67.7 49.0 73.6
63 34.5 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 106.066 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114345.D

Acq: 17 May 2019 13:15

Instrument :

BNA_F

ClientSampleId :

RO-COMP-2

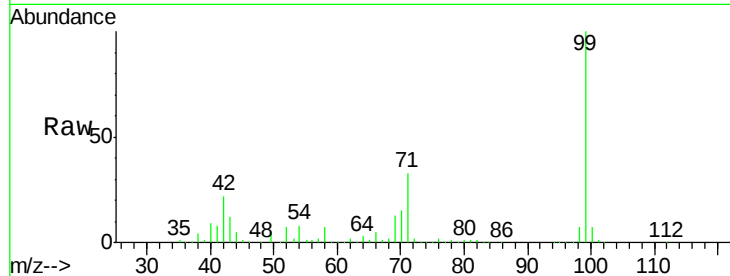
Tgt Ion: 99 Resp: 1700676

Ion Ratio Lower Upper

99 100

42 22.4 17.9 26.9

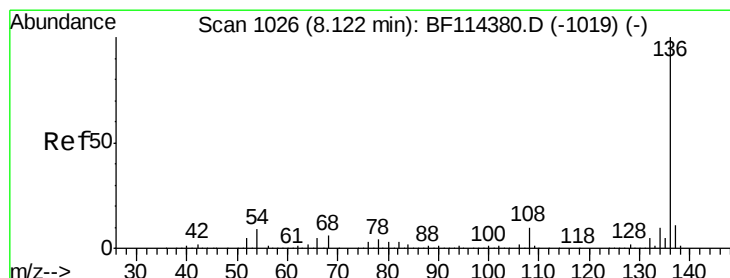
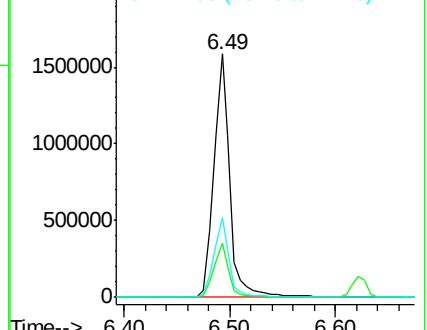
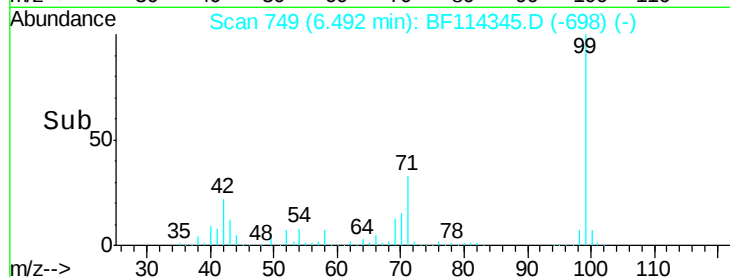
71 32.9 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114345.D

Acq: 17 May 2019 13:15

Tgt Ion: 136 Resp: 832920

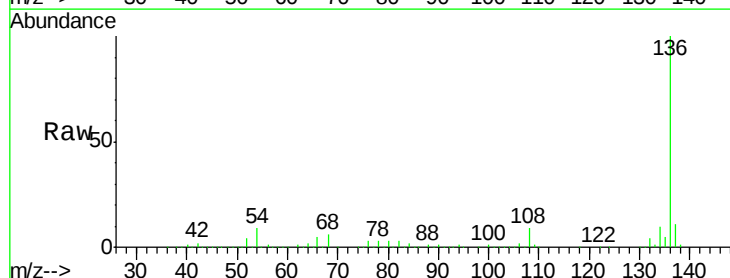
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 9.1 7.8 11.8

68 6.3 5.1 7.7

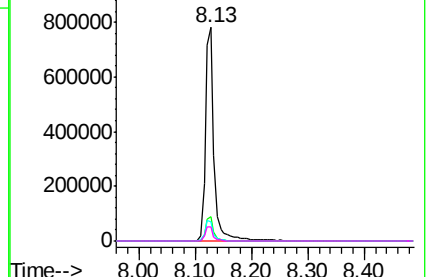
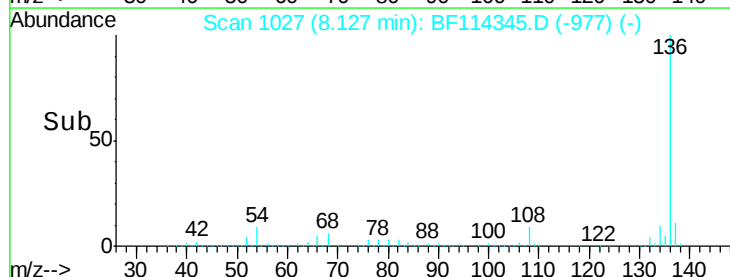


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

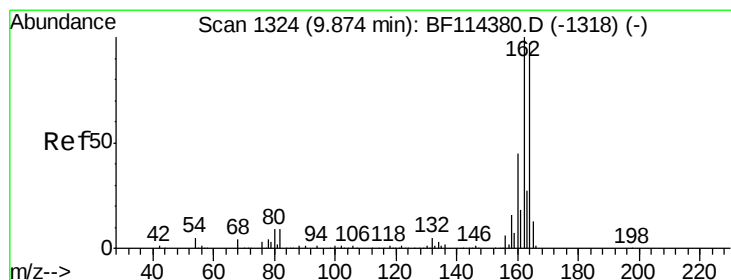
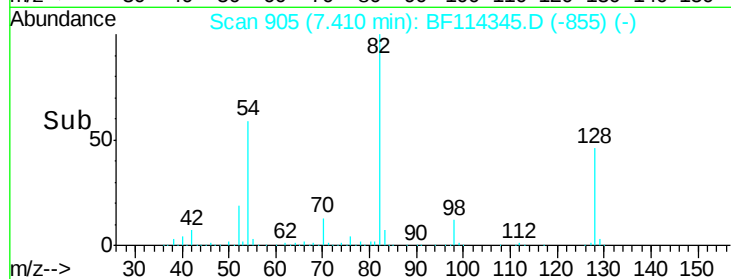
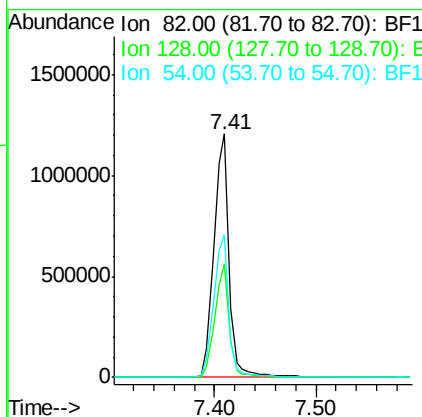
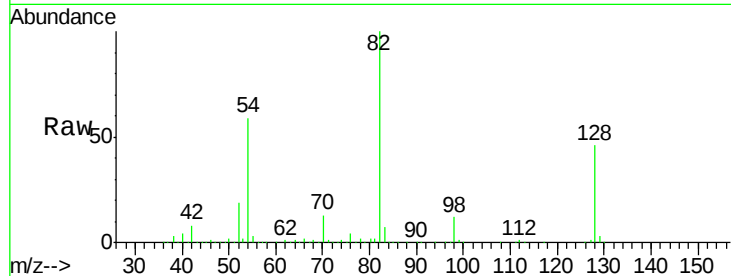




#23
Nitrobenzene-d5
Concen: 85.115 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114345.D
Acq: 17 May 2019 13:15

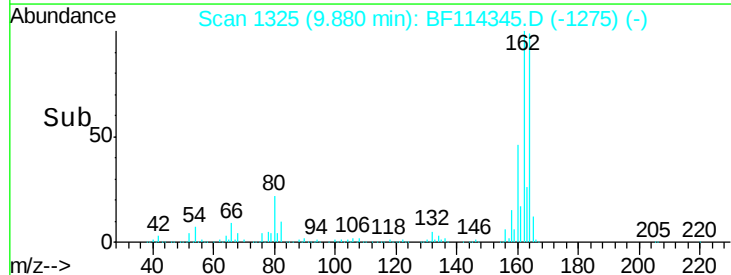
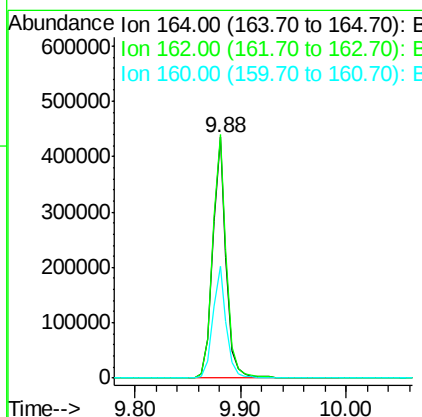
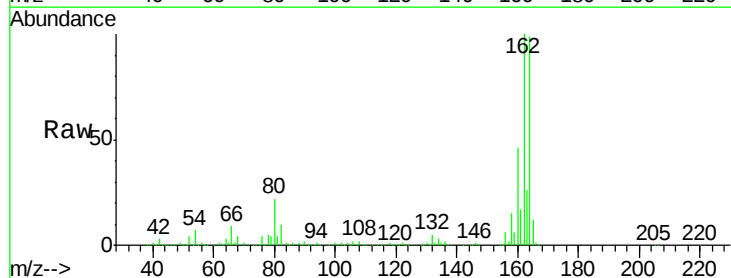
Instrument :
BNA_F
ClientSampleId :
RO-COMP-2

Tgt Ion: 82 Resp: 1263258
Ion Ratio Lower Upper
82 100
128 46.2 35.5 53.3
54 58.7 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114345.D
Acq: 17 May 2019 13:15

Tgt Ion: 164 Resp: 390953
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 46.5 36.5 54.7

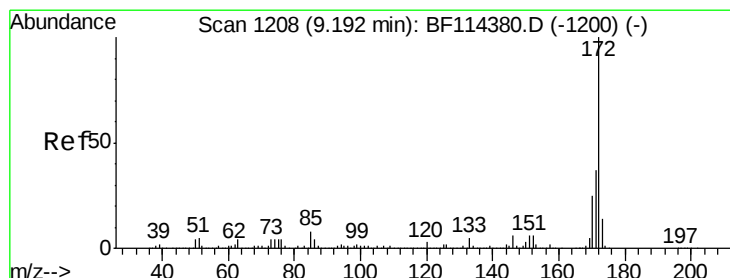
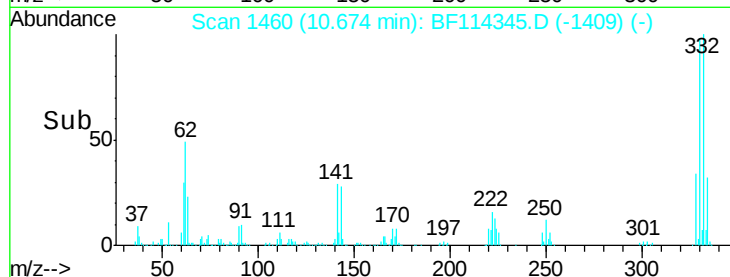
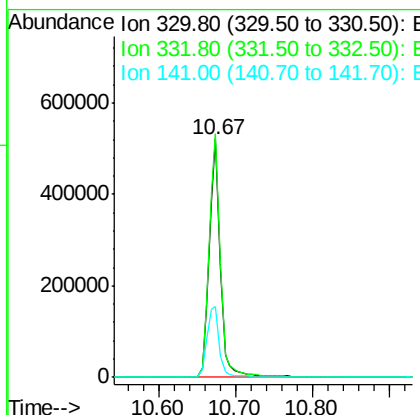
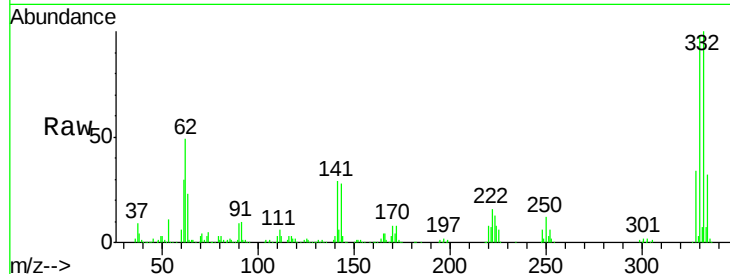




#42
 2,4,6-Tribromophenol
 Concen: 129.270 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114345.D
 Acq: 17 May 2019 13:15

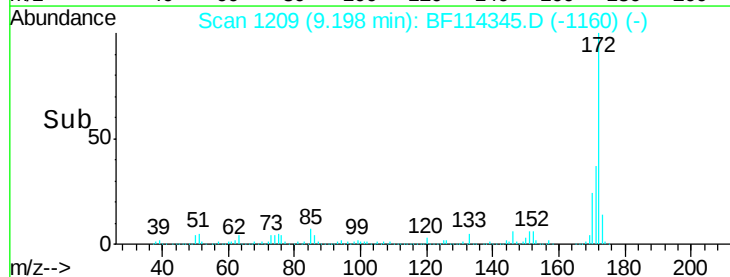
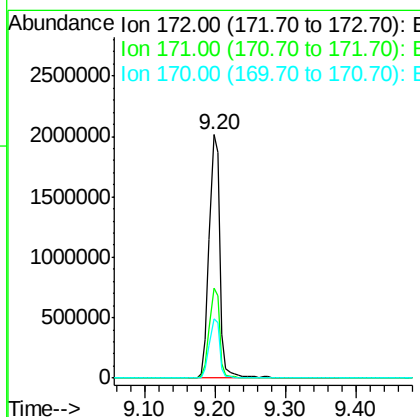
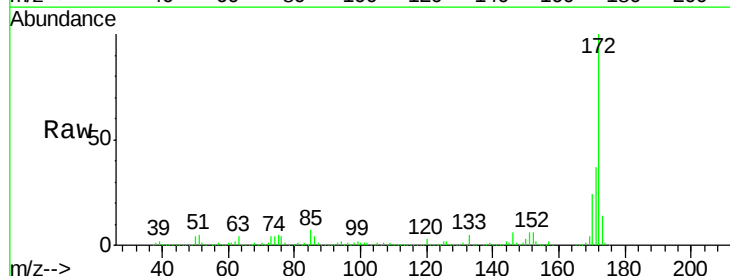
Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP-2

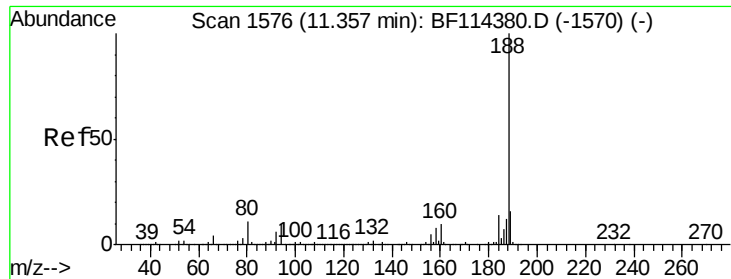
Tgt Ion:330 Resp: 522484
 Ion Ratio Lower Upper
 330 100
 332 103.1 81.4 122.2
 141 33.3 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 82.928 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF114345.D
 Acq: 17 May 2019 13:15

Tgt Ion:172 Resp: 2143296
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.7 46.1
 170 24.3 20.5 30.7

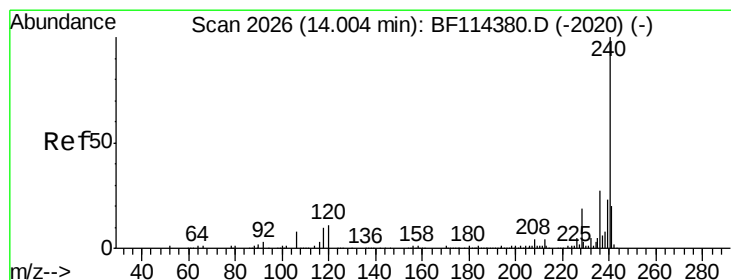
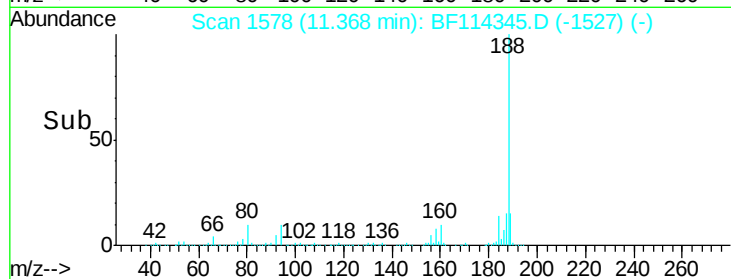
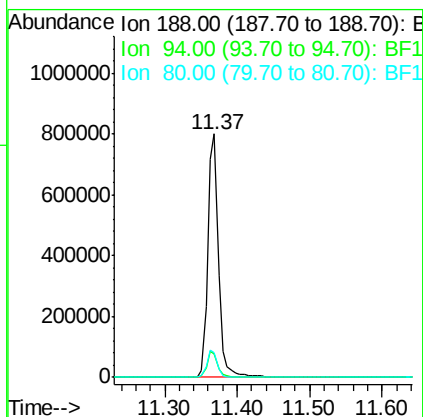
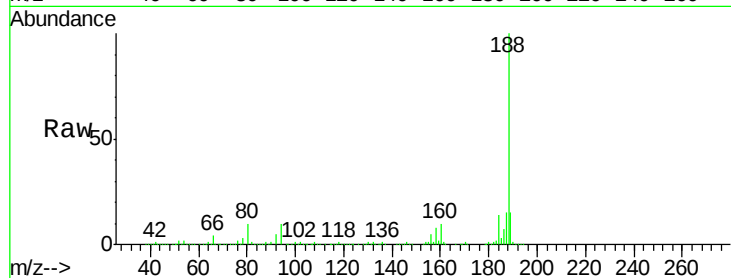




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114345.D
Acq: 17 May 2019 13:15

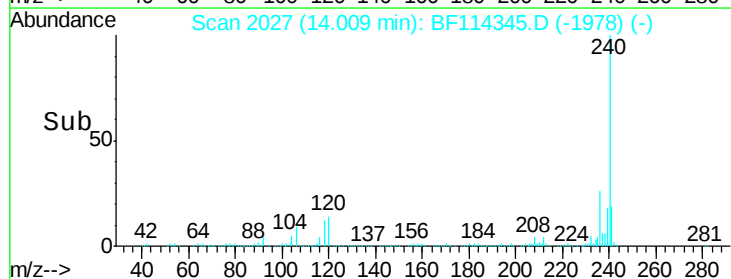
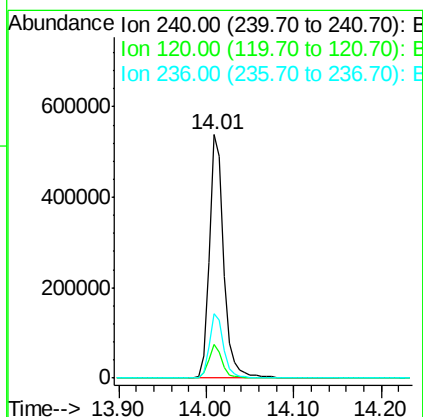
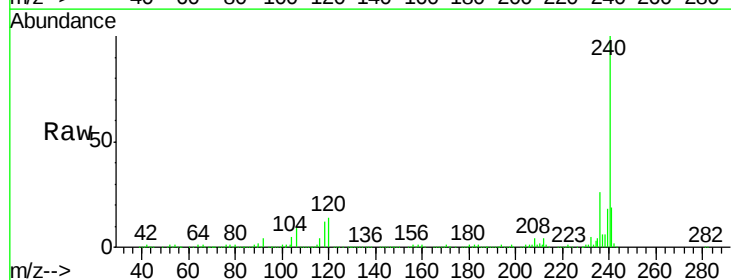
Instrument :
BNA_F
ClientSampleId :
RO-COMP-2

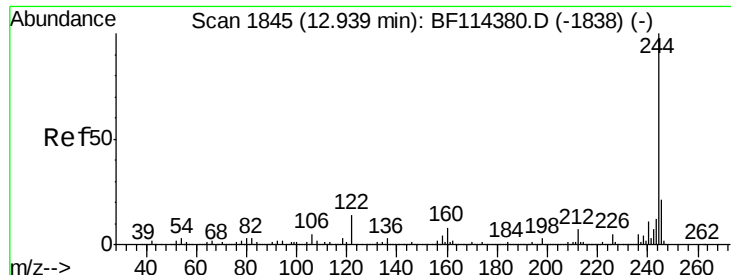
Tgt Ion:188 Resp: 819689
Ion Ratio Lower Upper
188 100
94 9.7 8.4 12.6
80 10.3 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114345.D
Acq: 17 May 2019 13:15

Tgt Ion:240 Resp: 616121
Ion Ratio Lower Upper
240 100
120 13.9 8.3 12.5#
236 26.2 20.8 31.2





#79

Terphenyl-d14

Concen: 81.021 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114345.D

Acq: 17 May 2019 13:15

Instrument :

BNA_F

ClientSampleId :

RO-COMP-2

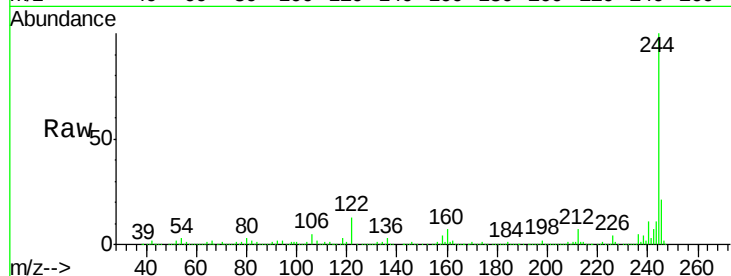
Tgt Ion:244 Resp: 2421556

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

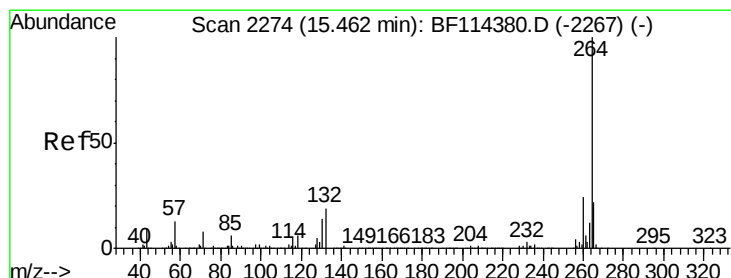
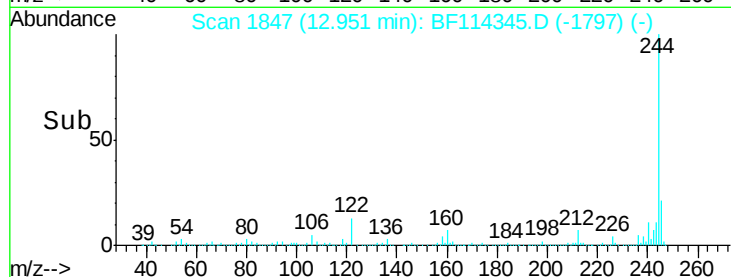
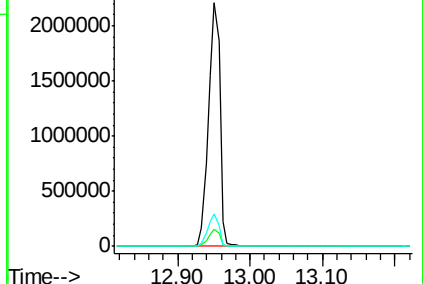
122 13.4 9.4 14.2



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: 15.49 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BF114345.D

Acq: 17 May 2019 13:15

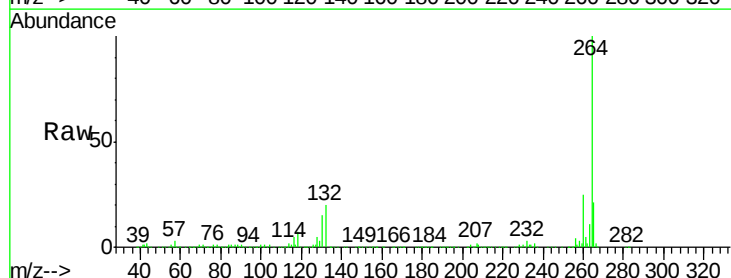
Tgt Ion:264 Resp: 592719

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.0

265 21.3 16.9 25.3



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

