

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114347.D
 Acq On : 17 May 2019 14:08
 Operator : JU/SJ
 Sample : K2866-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP-1

Quant Time: May 18 05:10:11 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	191039	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	722186	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	341775	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	723878	20.00	ng	0.00
76) Chrysene-d12	14.01	240	559556	20.00	ng	-0.01
87) Perylene-d12	15.50	264	538907	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1324374	111.56	ng	0.00
7) Phenol-d6	6.49	99	1539765	109.67	ng	0.00
23) Nitrobenzene-d5	7.41	82	1199847	93.24	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	496927	140.64	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2026743	89.70	ng	-0.01
79) Terphenyl-d14	12.95	244	2322788	85.57	ng	0.00

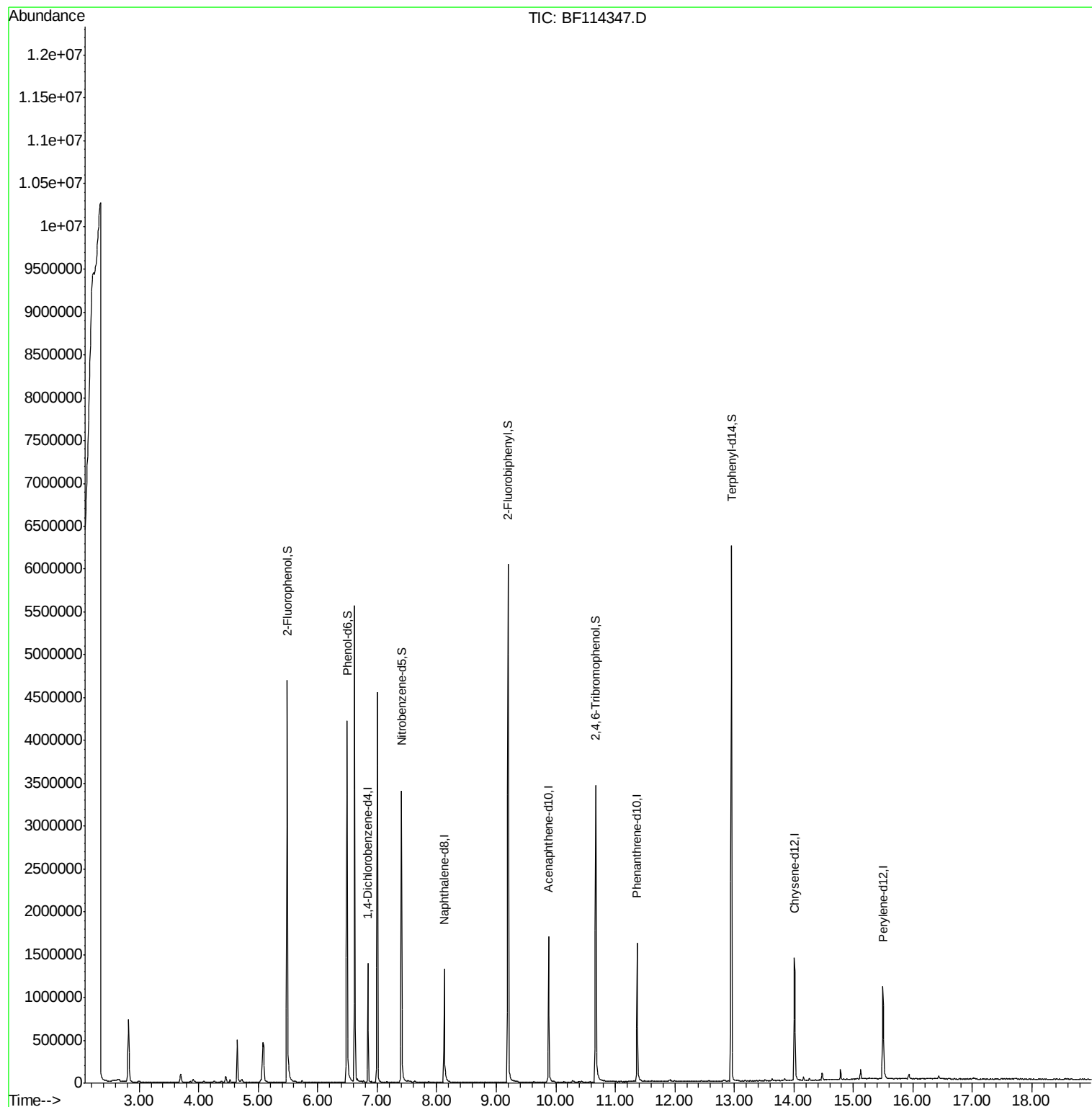
Target Compounds	Qvalue
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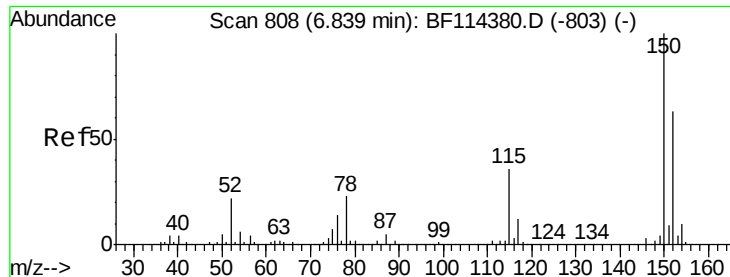
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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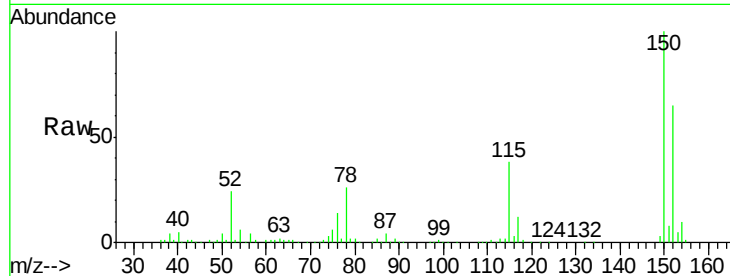


#1

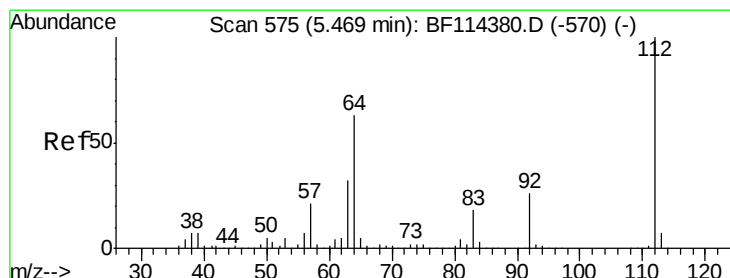
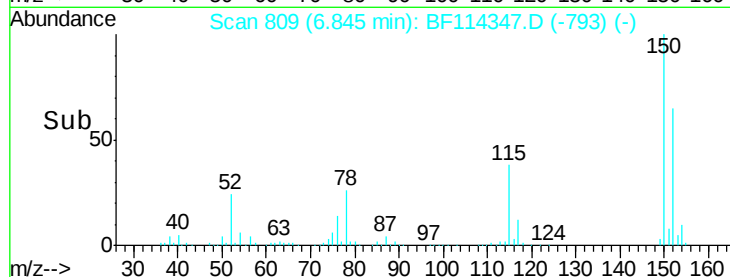
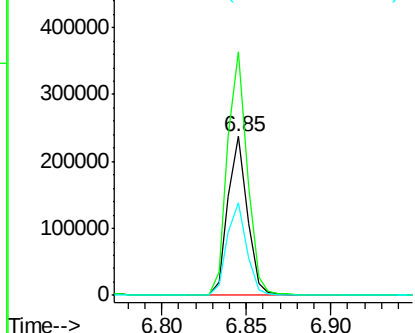
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114347.D
Acq: 17 May 2019 14:08

Instrument :
BNA_F
ClientSampleId :
RO-COMP-1

Tgt Ion:152 Resp: 191039
Ion Ratio Lower Upper
152 100
150 153.1 124.3 186.5
115 57.8 49.1 73.7



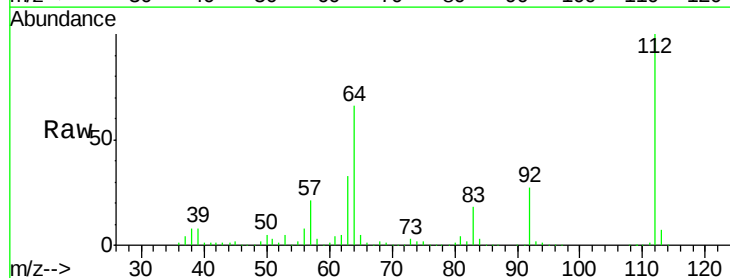
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



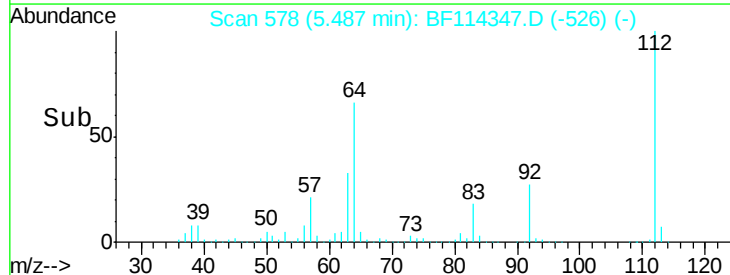
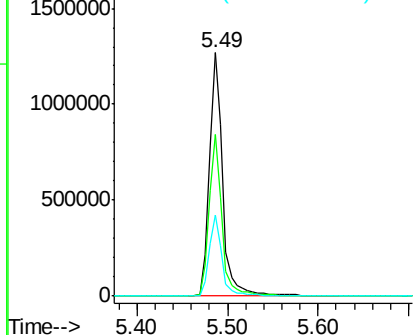
#5

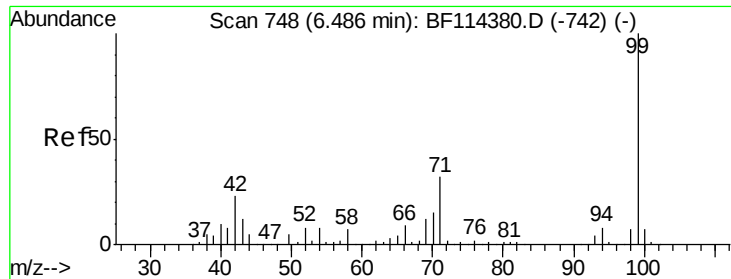
2-Fluorophenol
Concen: 111.562 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114347.D
Acq: 17 May 2019 14:08

Tgt Ion:112 Resp: 1324374
Ion Ratio Lower Upper
112 100
64 66.2 49.0 73.6
63 33.1 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: 109.666 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF114347.D

Acq: 17 May 2019 14:08

Instrument :

BNA_F

ClientSampleId :

RO-COMP-1

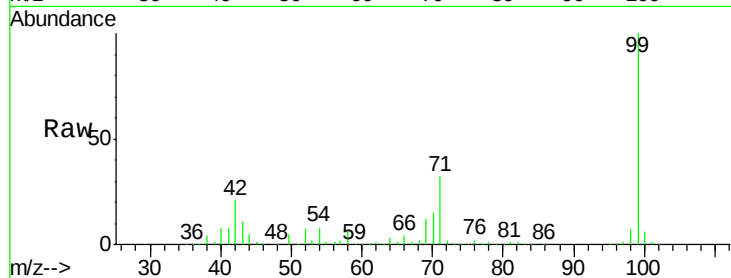
Tgt Ion: 99 Resp: 1539765

Ion Ratio Lower Upper

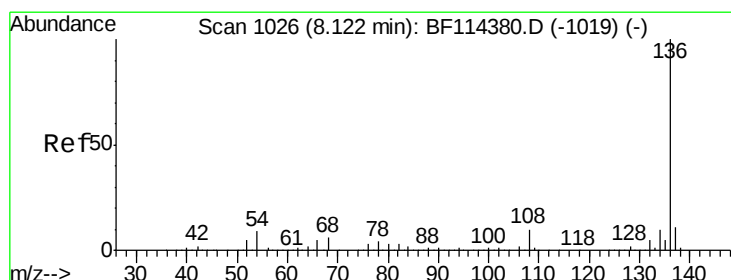
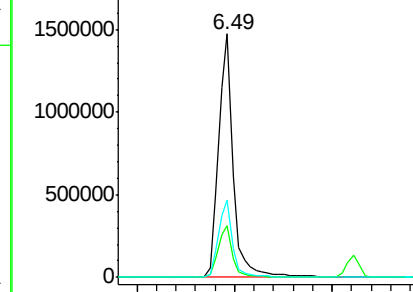
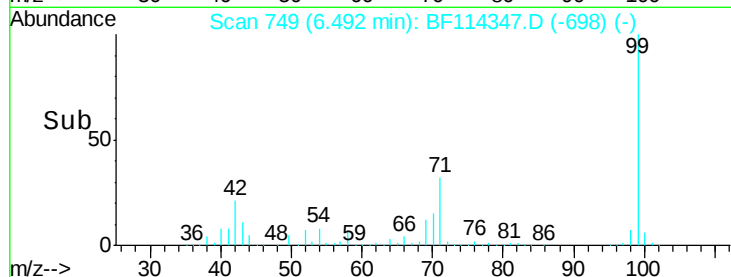
99 100

42 21.3 17.9 26.9

71 31.8 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: BF114347.D

Acq: 17 May 2019 14:08

Tgt Ion: 136 Resp: 722186

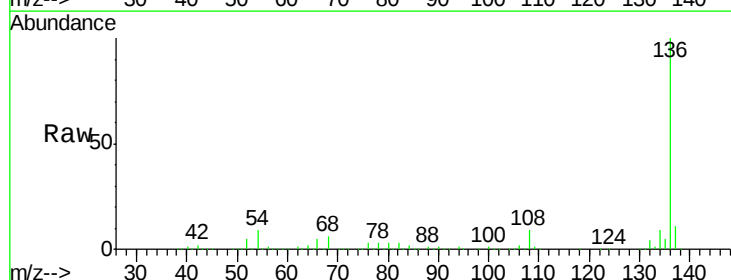
Ion Ratio Lower Upper

136 100

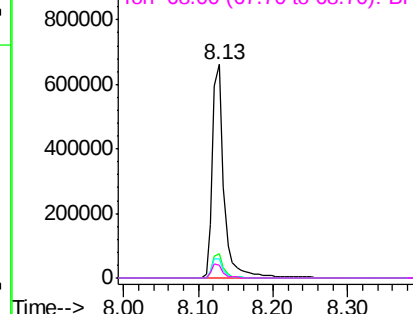
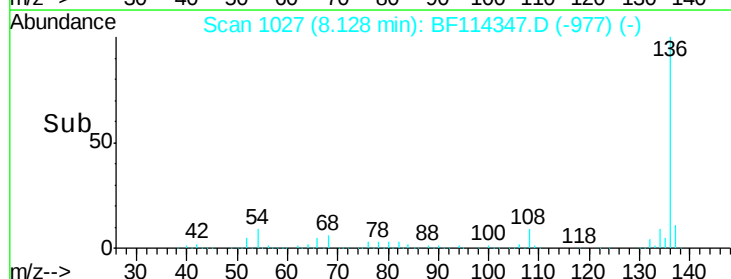
137 11.2 8.8 13.2

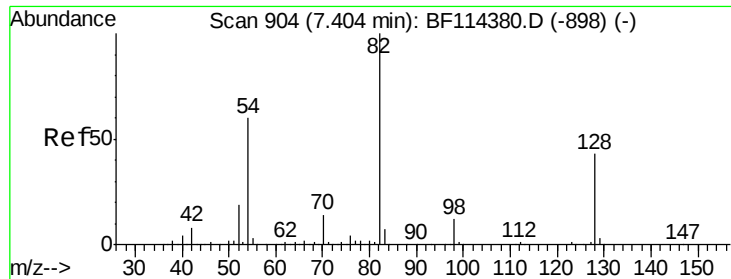
54 9.2 7.8 11.8

68 5.9 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

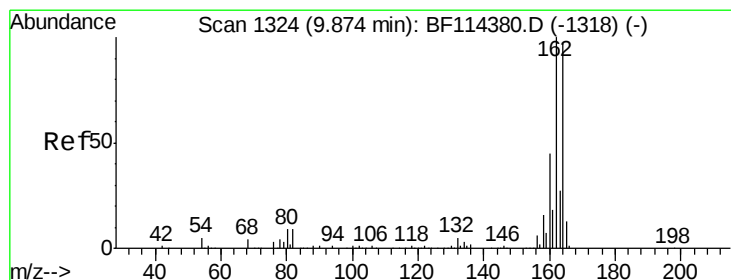
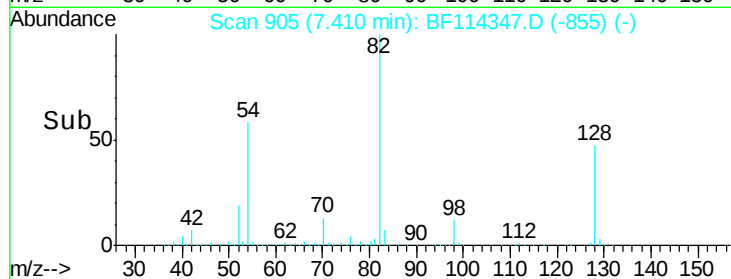
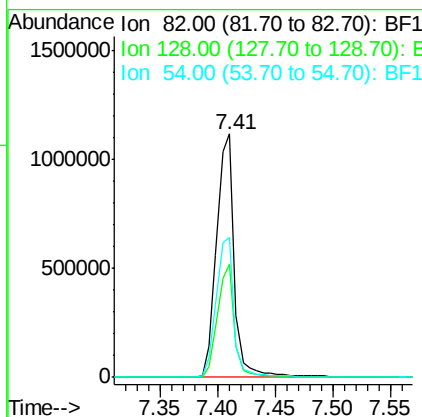
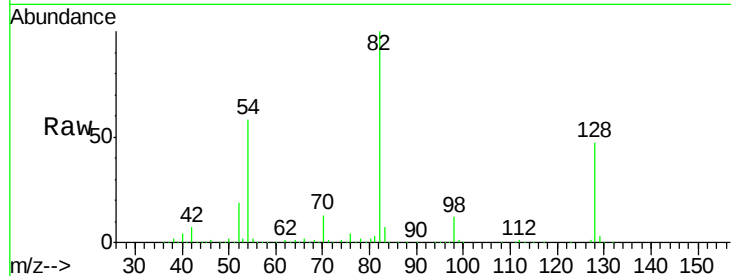




#23
 Nitrobenzene-d5
 Concen: 93.238 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114347.D
 Acq: 17 May 2019 14:08

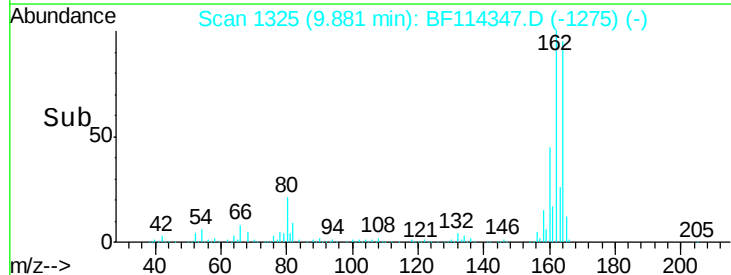
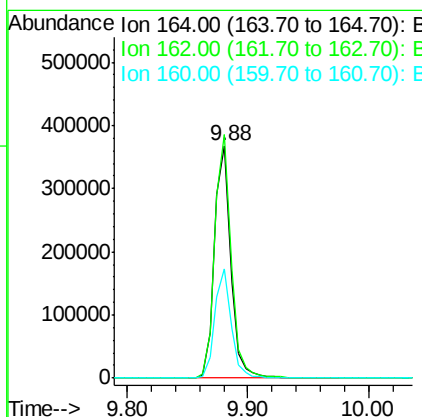
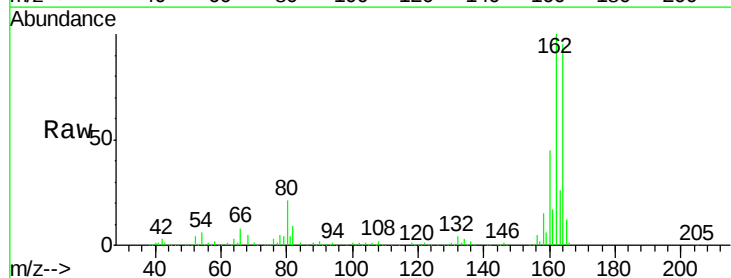
Instrument :
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 RO-COMP-1

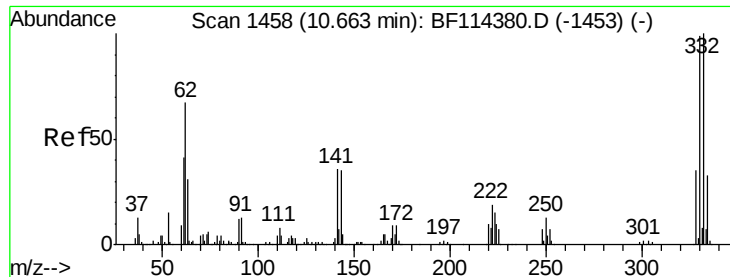
Tgt Ion: 82 Resp: 1199847
 Ion Ratio Lower Upper
 82 100
 128 46.6 35.5 53.3
 54 57.7 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114347.D
 Acq: 17 May 2019 14:08

Tgt Ion: 164 Resp: 341775
 Ion Ratio Lower Upper
 164 100
 162 104.8 80.6 120.8
 160 46.9 36.5 54.7

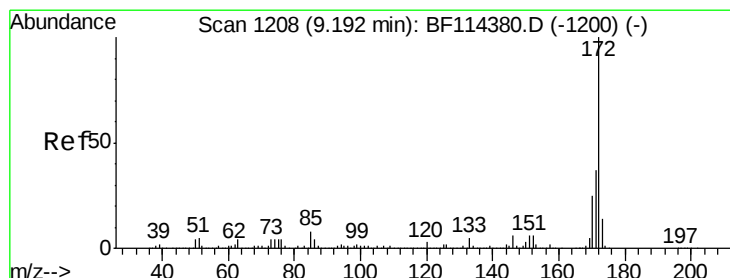
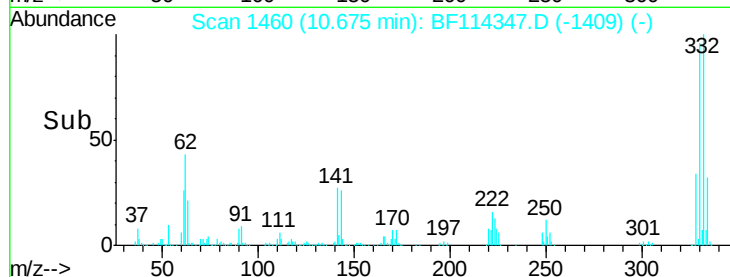
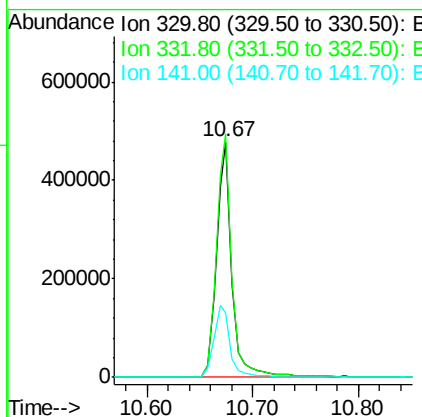
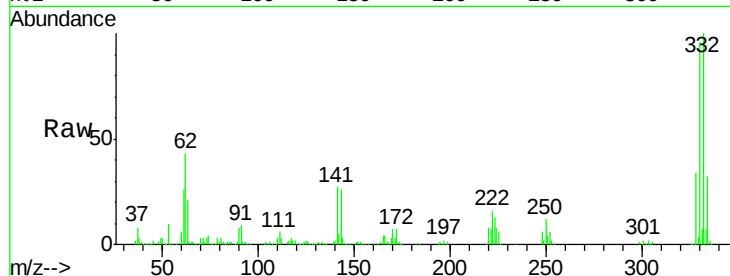




#42
 2,4,6-Tribromophenol
 Concen: 140.638 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF114347.D
 Acq: 17 May 2019 14:08

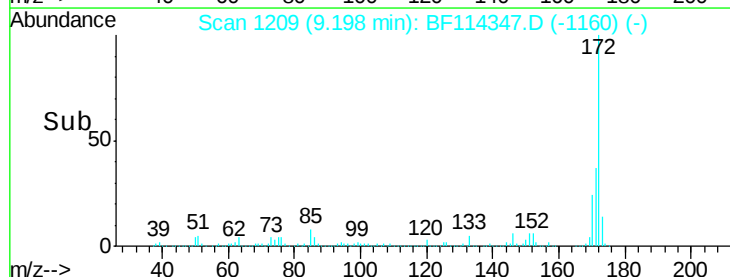
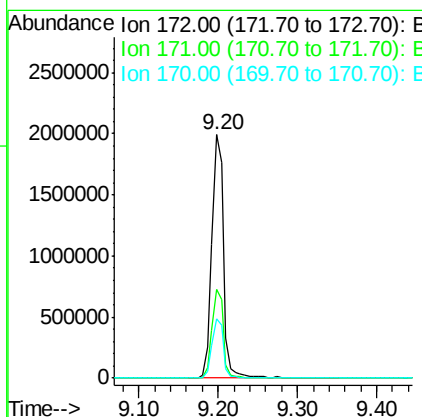
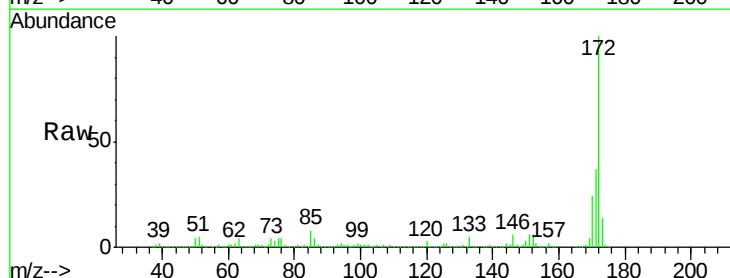
Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP-1

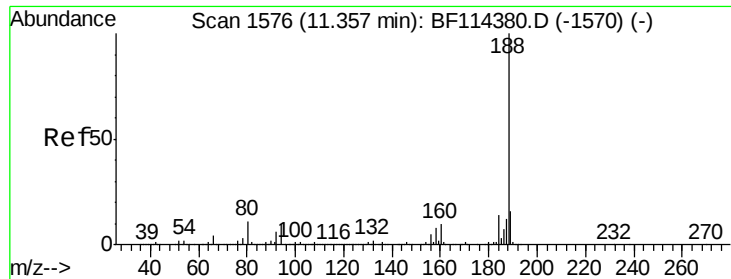
Tgt Ion:330 Resp: 496927
 Ion Ratio Lower Upper
 330 100
 332 105.6 81.4 122.2
 141 32.9 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 89.702 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF114347.D
 Acq: 17 May 2019 14:08

Tgt Ion:172 Resp: 2026743
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.7 46.1
 170 24.1 20.5 30.7

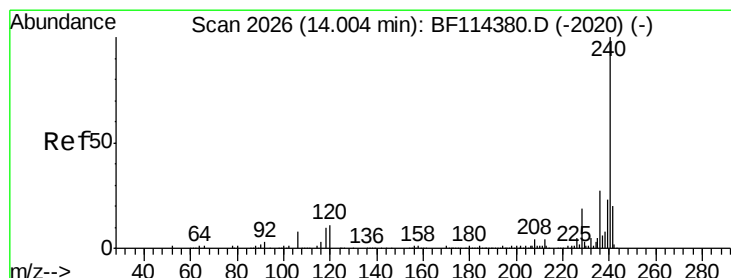
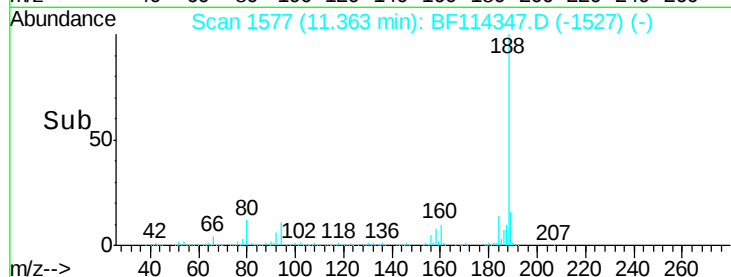
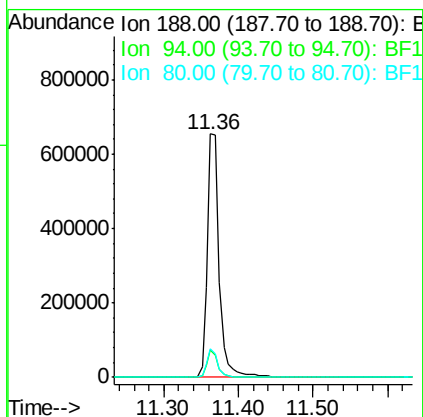
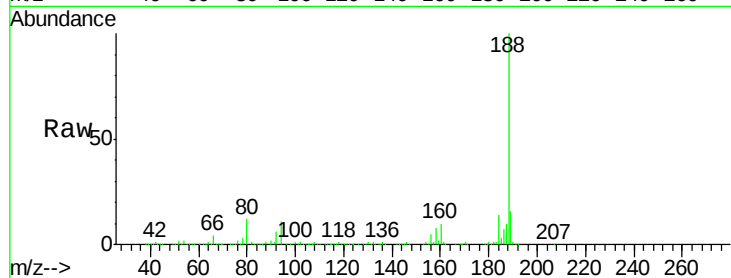




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF114347.D
Acq: 17 May 2019 14:08

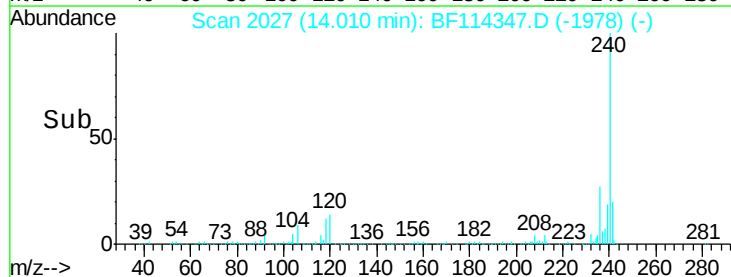
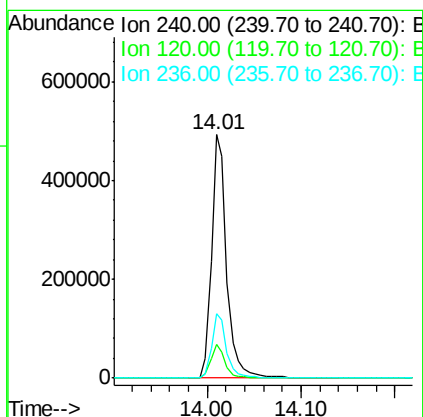
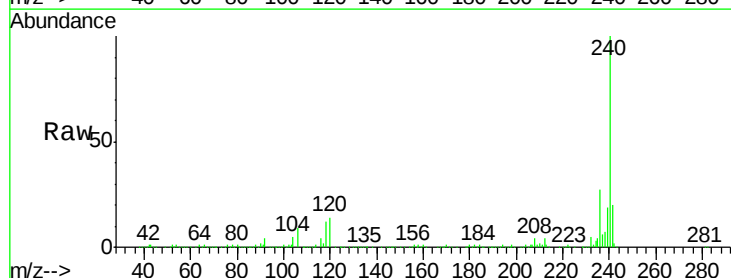
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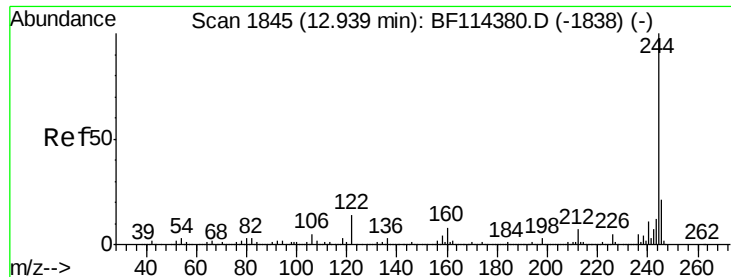
Tgt Ion:188 Resp: 723878
Ion Ratio Lower Upper
188 100
94 11.0 8.4 12.6
80 12.0 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114347.D
Acq: 17 May 2019 14:08

Tgt Ion:240 Resp: 559556
Ion Ratio Lower Upper
240 100
120 13.6 8.3 12.5#
236 26.6 20.8 31.2





#79

Terphenyl-d14

Concen: 85.573 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114347.D

Acq: 17 May 2019 14:08

Instrument :

BNA_F

ClientSampleId :

RO-COMP-1

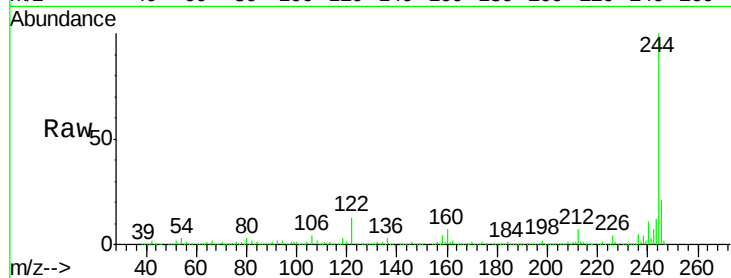
Tgt Ion:244 Resp: 2322788

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

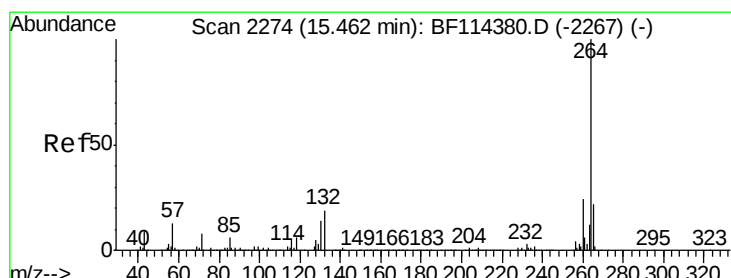
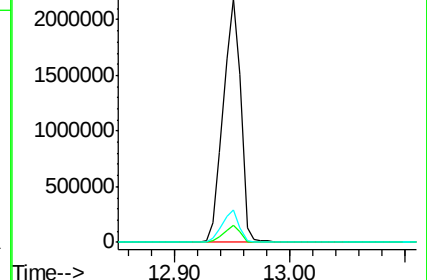
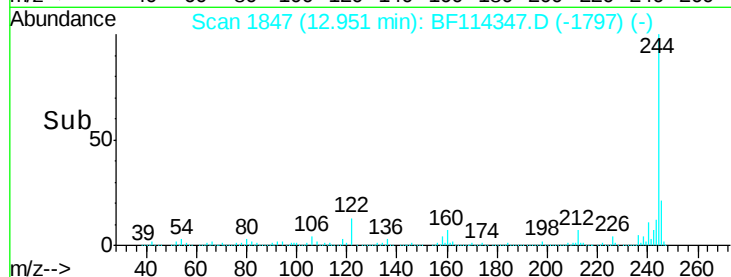
122 13.1 9.4 14.2



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: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF114347.D

Acq: 17 May 2019 14:08

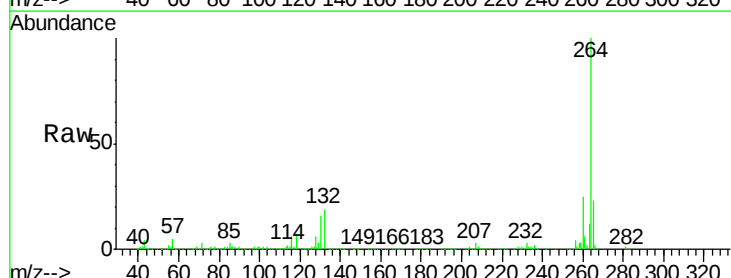
Tgt Ion:264 Resp: 538907

Ion Ratio Lower Upper

264 100

260 24.9 19.4 29.0

265 22.6 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

