

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
 Data File : BF118574.D
 Acq On : 17 Jan 2020 22:46
 Operator : JU
 Sample : L1126-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTERIZATION

Quant Time: Jan 18 01:44:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 15:49:53 2020
 Response via : Initial Calibration

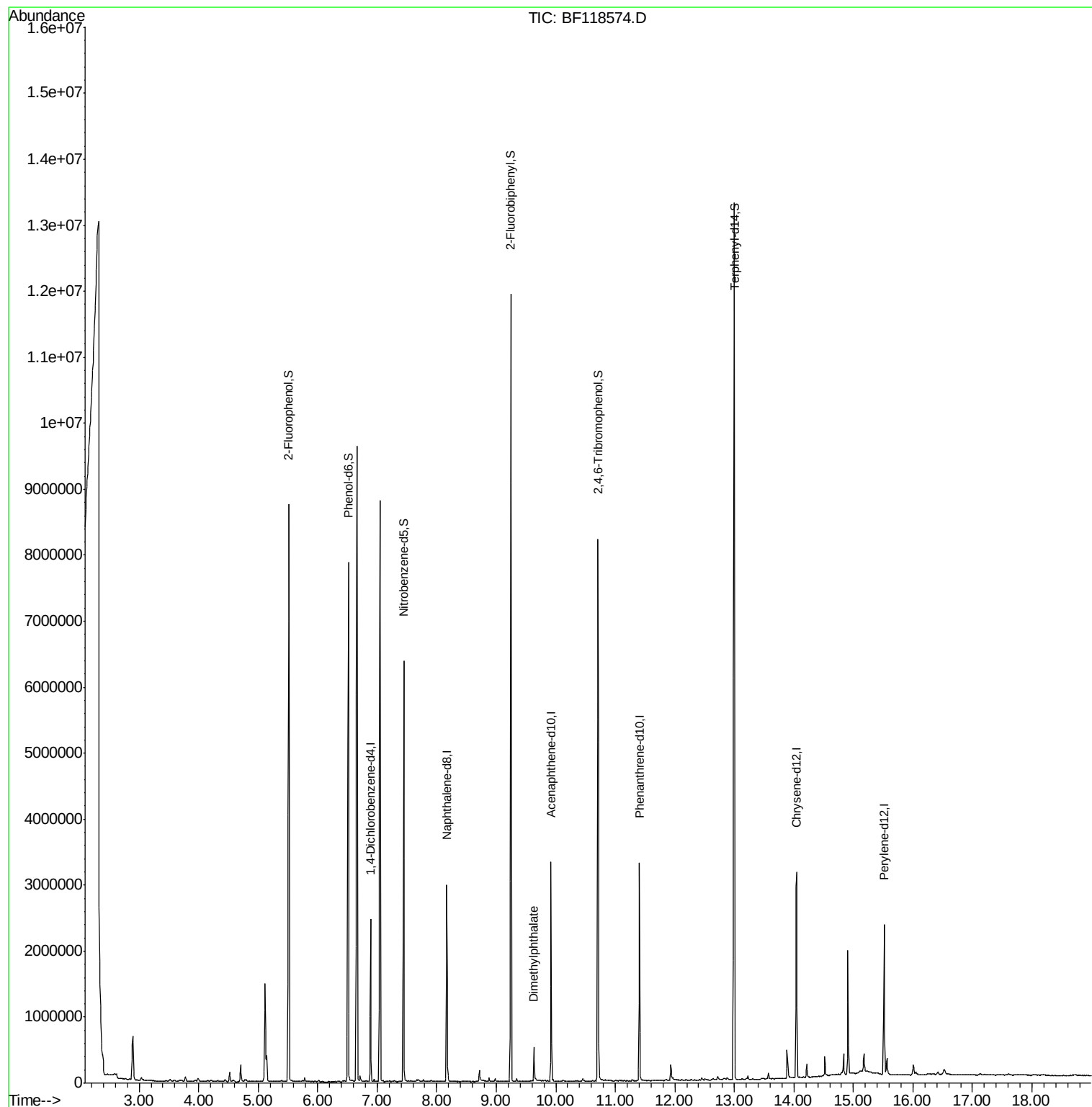
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	331210	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1204943	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	656180	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1219684	20.00	ng	-0.01
76) Chrysene-d12	14.04	240	1042011	20.00	ng	0.00
87) Perylene-d12	15.52	264	1078939	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2498431	139.38	ng	0.01
7) Phenol-d6	6.52	99	3049441	129.83	ng	0.00
23) Nitrobenzene-d5	7.45	82	2051791	105.17	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	1098650	151.46	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3832347	105.44	ng	0.00
79) Terphenyl-d14	13.00	244	4747231	89.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	120055	2.665	ng	Qvalue 98

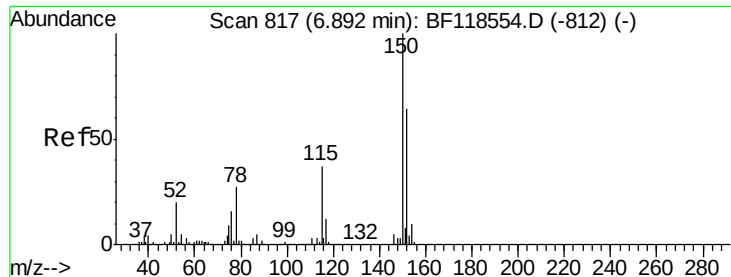
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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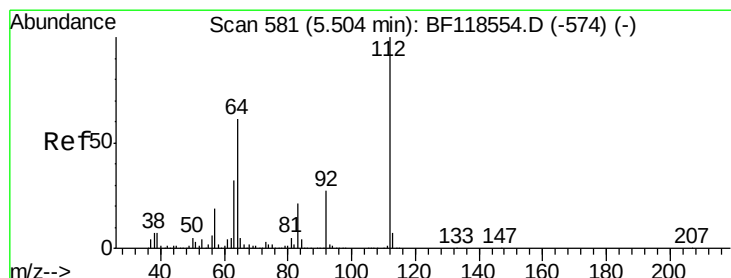
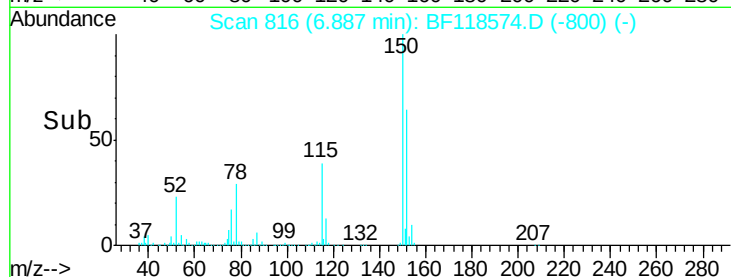
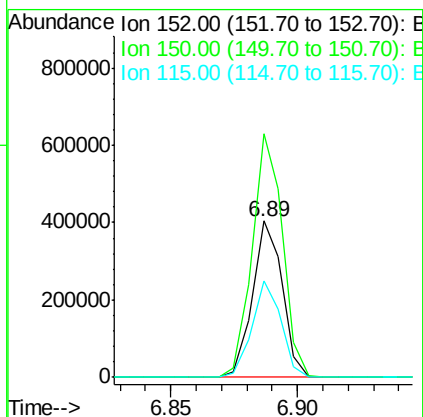
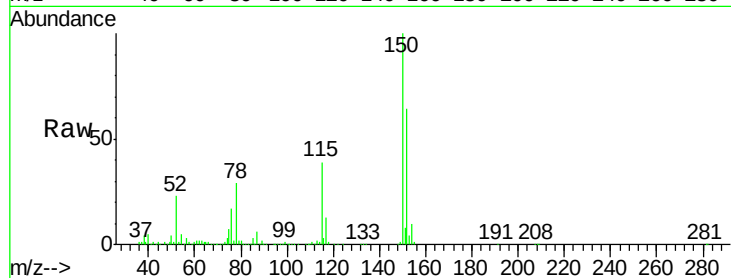


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF118574.D
Acq: 17 Jan 2020 22:46

Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTERIZATION

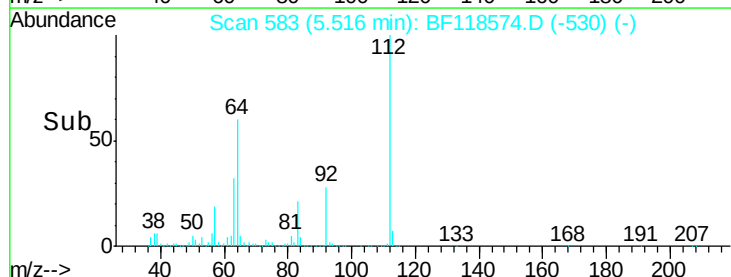
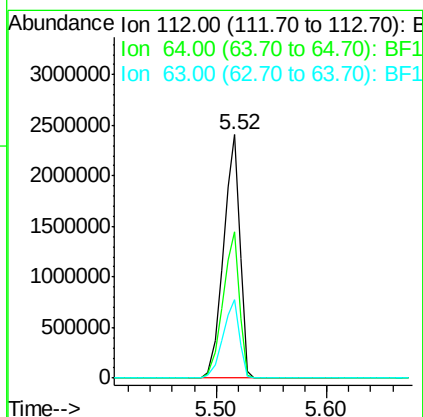
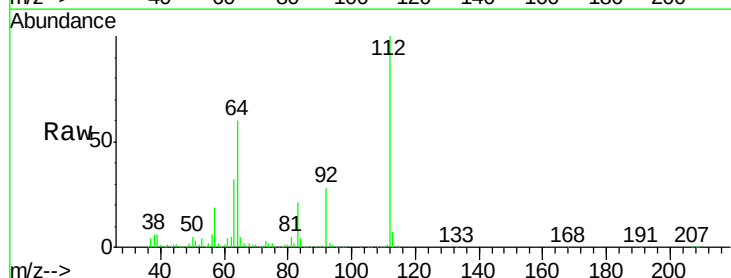
Tot Ion:152 Resp: 331210
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 61.4 45.8 68.6

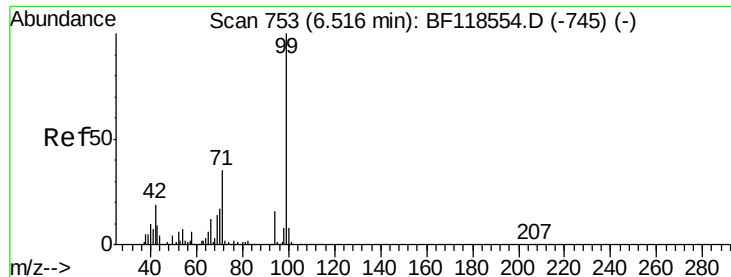


#5

2-Fluorophenol
Concen: 139.380 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF118574.D
Acq: 17 Jan 2020 22:46

Tgt Ion:112 Resp: 2498431
Ion Ratio Lower Upper
112 100
64 60.1 49.1 73.7
63 32.0 25.8 38.8





#7

Phenol-d6

Concen: 129.832 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF118574.D

Acq: 17 Jan 2020 22:46

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTERIZATION

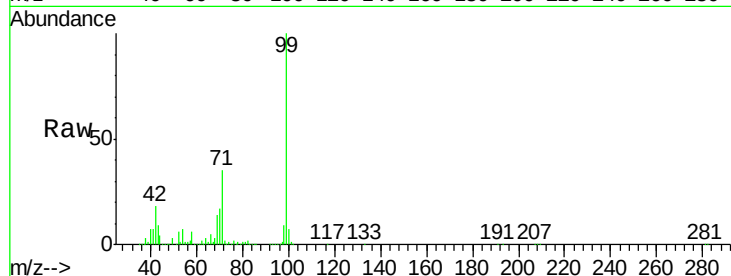
Tot Ion: 99 Resp: 3049441

Ion Ratio Lower Upper

99 100

42 17.8 14.9 22.3

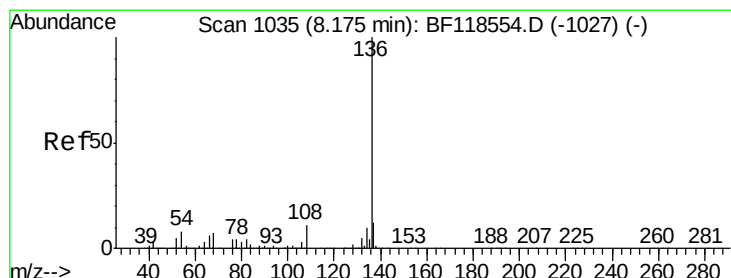
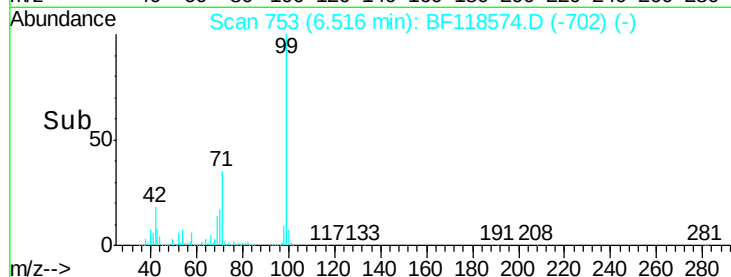
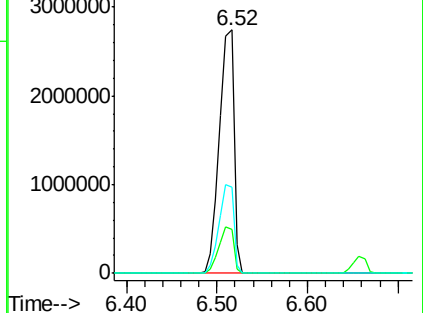
71 35.4 28.3 42.5



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF118574.D

Acq: 17 Jan 2020 22:46

Tgt Ion: 136 Resp: 1204943

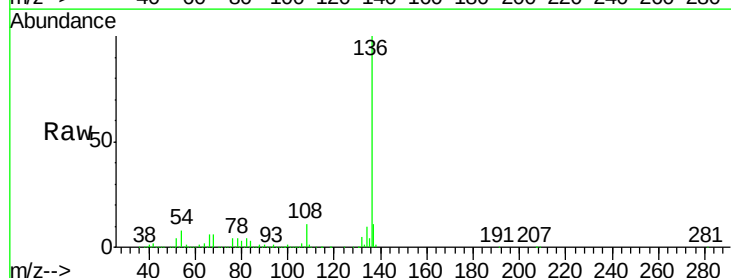
Ion Ratio Lower Upper

136 100

137 11.4 9.4 14.0

54 7.6 6.2 9.2

68 6.1 5.4 8.0

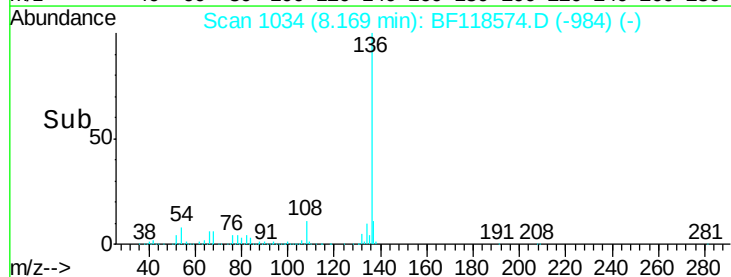
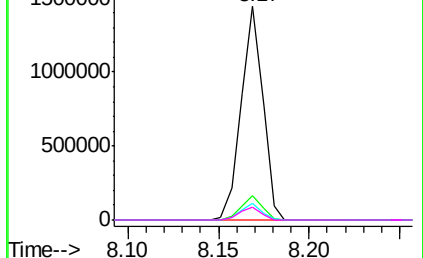


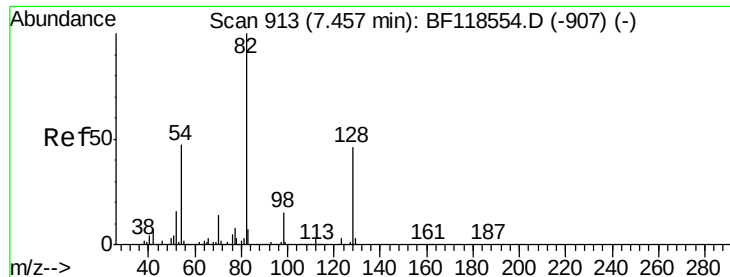
Abundance Ion 136.00 (135.70 to 136.70): E

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

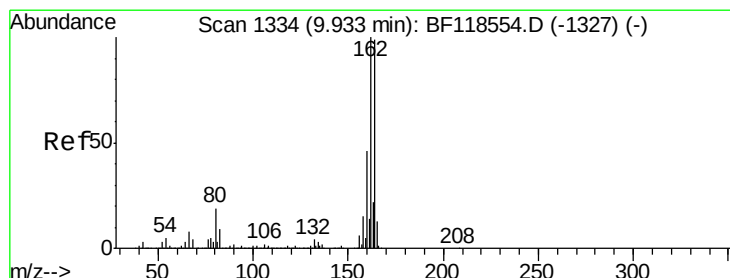
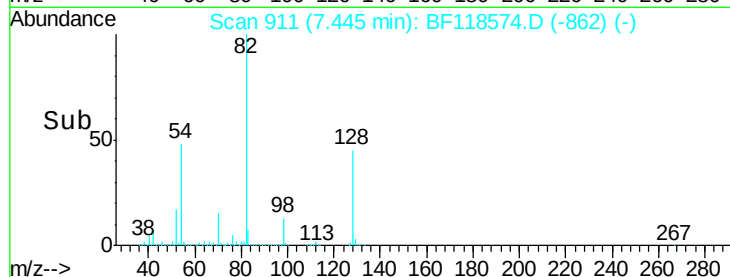
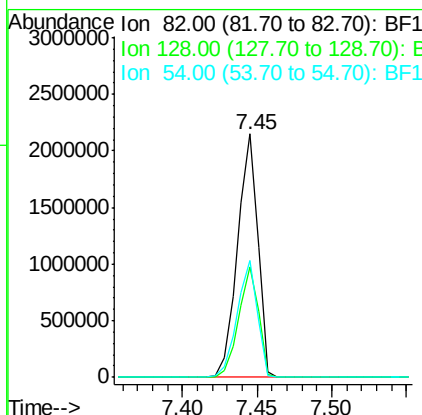
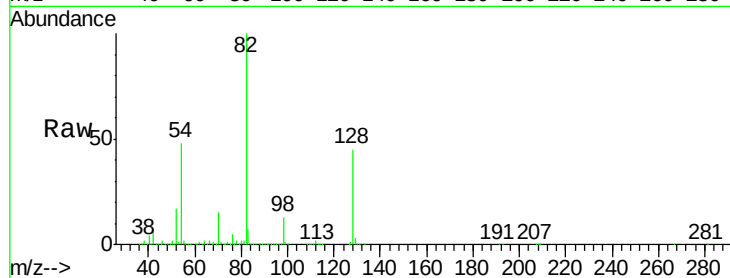




#23
 Nitrobenzene-d5
 Concen: 105.169 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF118574.D
 Acq: 17 Jan 2020 22:46

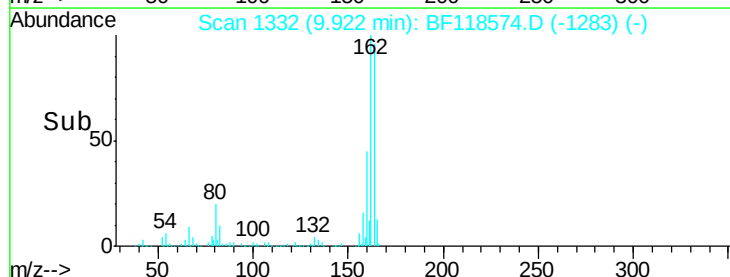
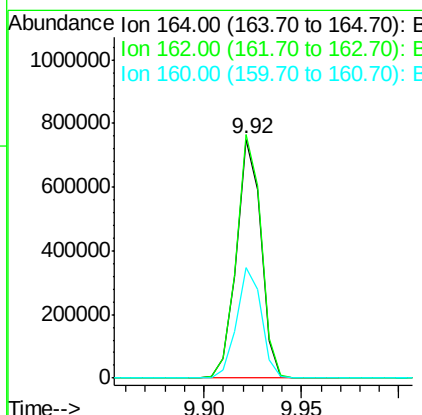
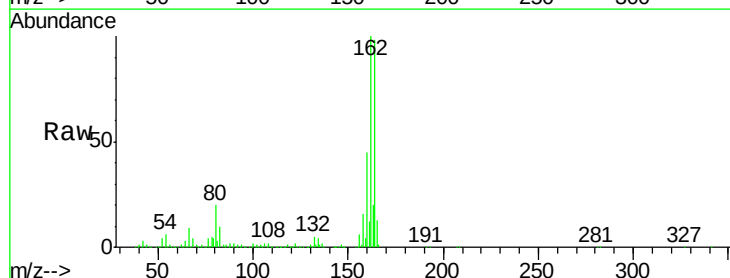
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTERIZATION

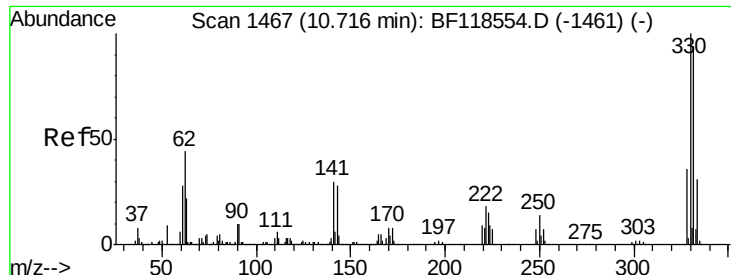
Tot Ion: 82 Resp: 2051791
 Ion Ratio Lower Upper
 82 100
 128 45.4 37.0 55.4
 54 48.1 37.4 56.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF118574.D
 Acq: 17 Jan 2020 22:46

Tgt Ion: 164 Resp: 656180
 Ion Ratio Lower Upper
 164 100
 162 101.9 80.6 120.8
 160 46.0 36.7 55.1

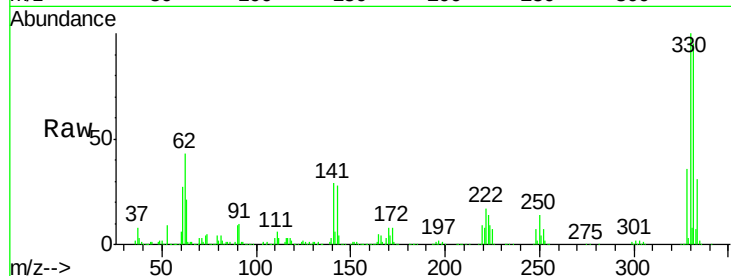




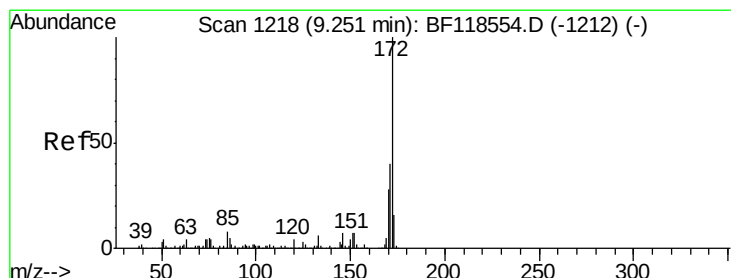
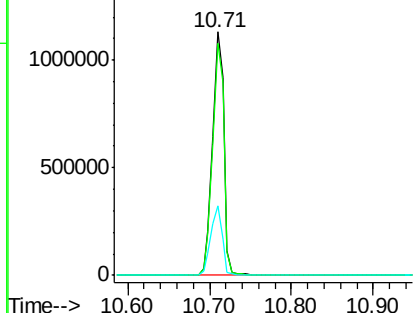
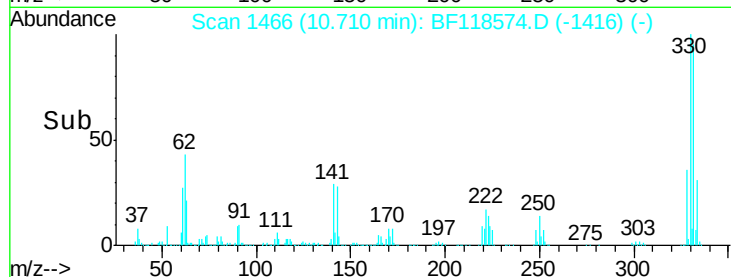
#42
 2,4,6-Tribromophenol
 Concen: 151.456 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF118574.D
 Acq: 17 Jan 2020 22:46

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTERIZATION

Tot Ion:330 Resp: 1098650
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.4 114.6
 141 28.8 23.4 35.2

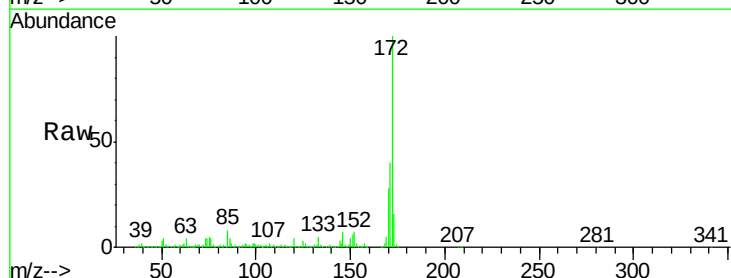


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

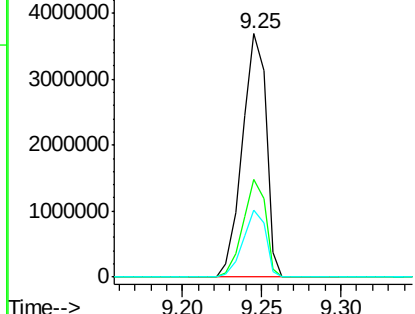
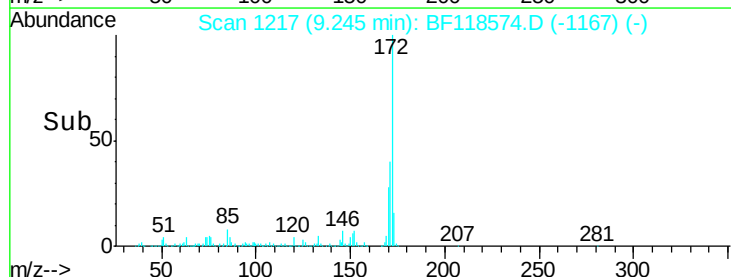


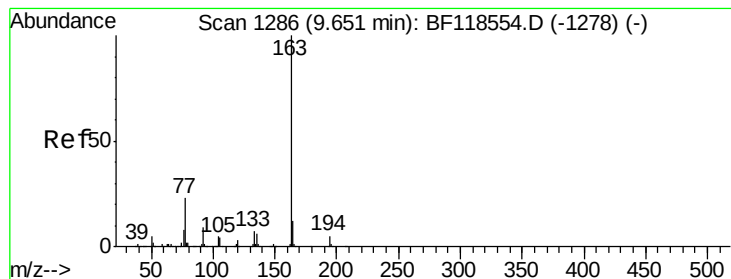
#45
 2-Fluorobiphenyl
 Concen: 105.437 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF118574.D
 Acq: 17 Jan 2020 22:46

Tgt Ion:172 Resp: 3832347
 Ion Ratio Lower Upper
 172 100
 171 40.4 32.4 48.6
 170 27.5 22.5 33.7



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: 2.665 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF118574.D

Acq: 17 Jan 2020 22:46

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTERIZATION

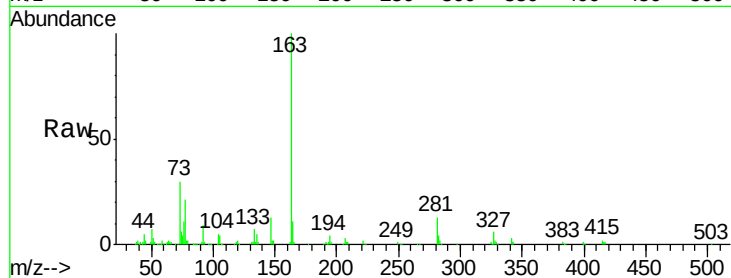
Tot Ion:163 Resp: 120055

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.8

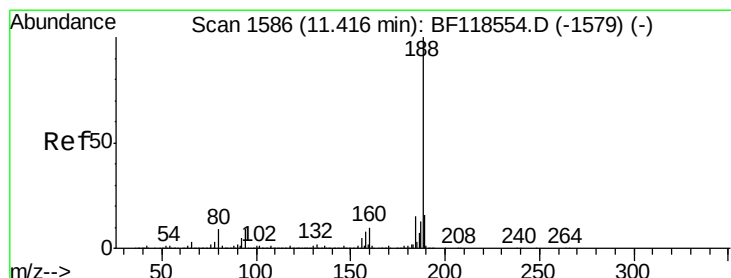
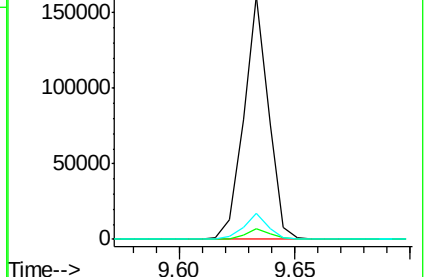
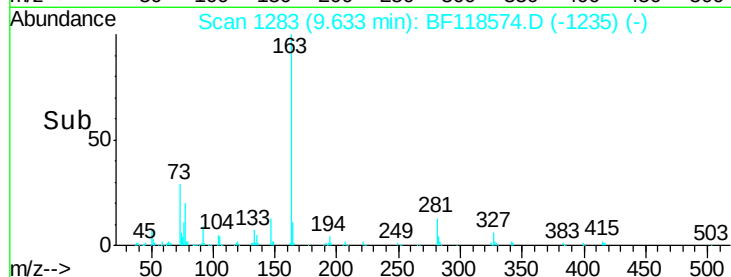
164 10.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118574.D

Acq: 17 Jan 2020 22:46

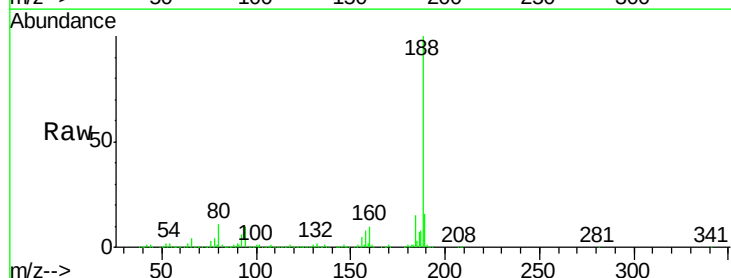
Tgt Ion:188 Resp: 1219684

Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.4

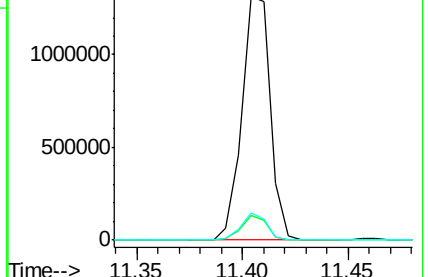
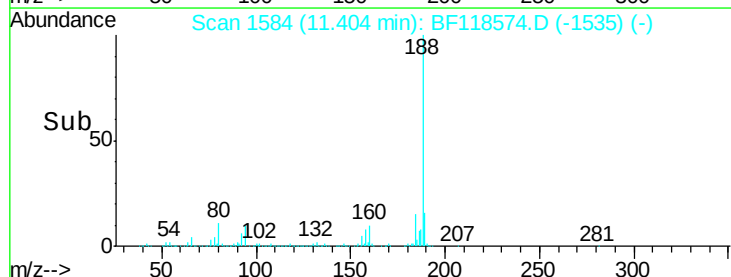
80 11.1 7.4 11.2

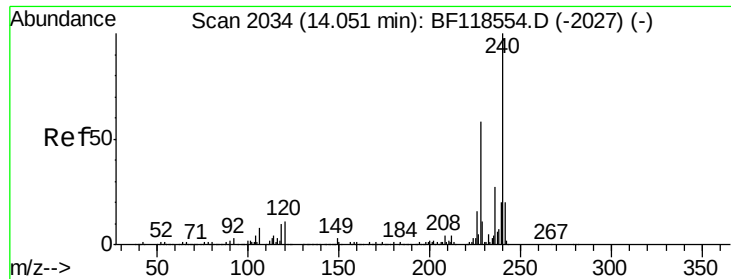


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

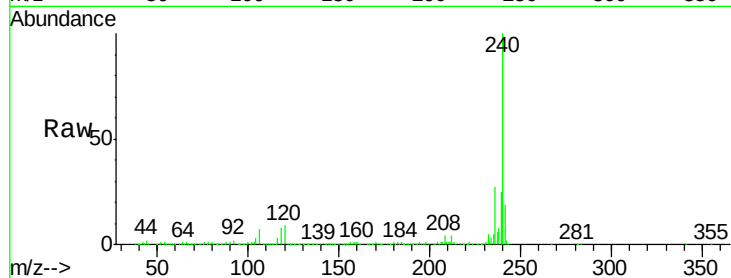




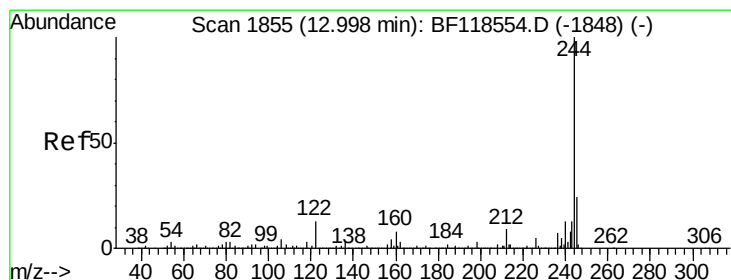
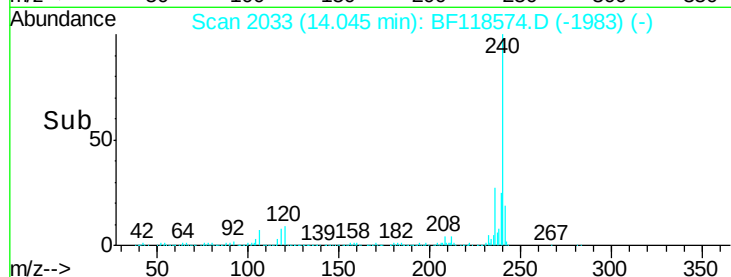
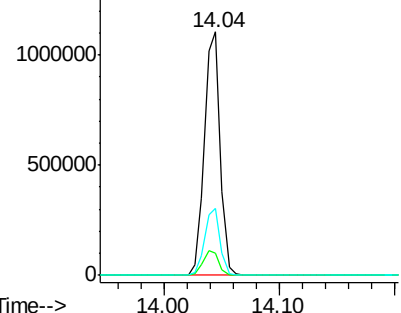
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF118574.D
 Acq: 17 Jan 2020 22:46

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTERIZATION

Tot Ion:240 Resp: 1042011
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.7 13.1
 236 27.3 21.8 32.8

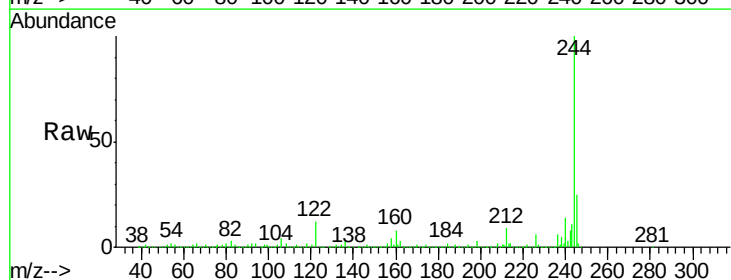


Abundance Ion 240.00 (239.70 to 240.70): E
 1500000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

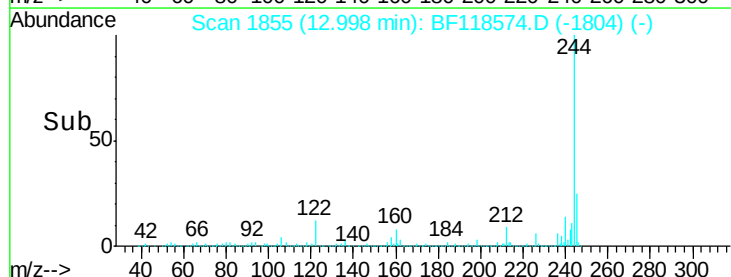
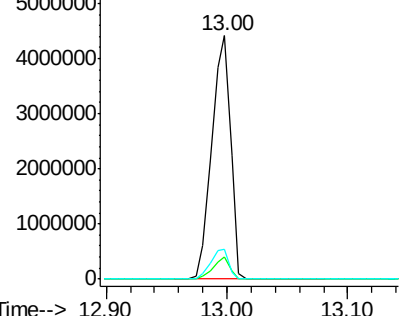


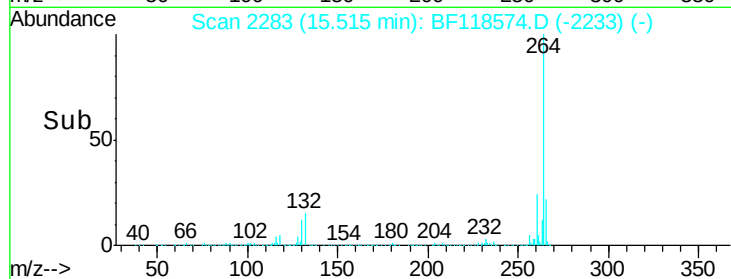
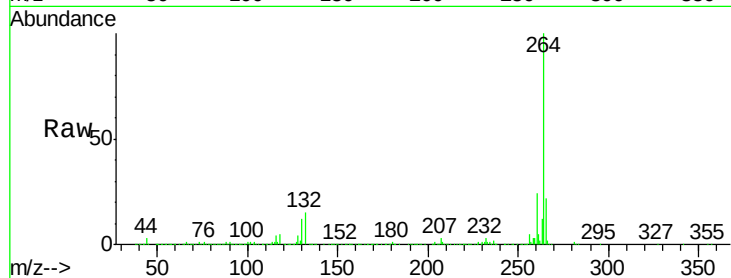
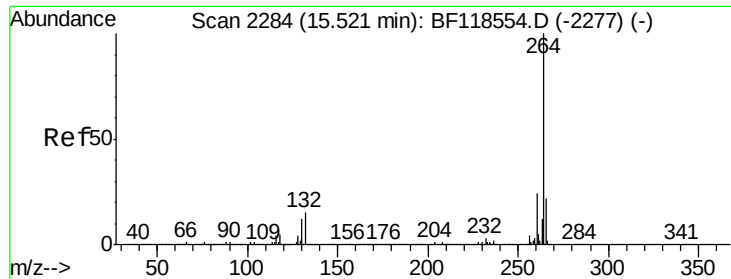
#79
 Terphenyl-d14
 Concen: 89.975 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BF118574.D
 Acq: 17 Jan 2020 22:46

Tgt Ion:244 Resp: 4747231
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.4
 122 12.5 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E
 6000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF118574.D
 Acq: 17 Jan 2020 22:46

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTERIZATION

Tot Ion:264 Resp: 1078939
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 21.8 17.6 26.4

