

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119676.D
 Acq On : 1 Apr 2020 15:54
 Operator : MA/SJ
 Sample : L2070-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECLAIM-SYSTEM-SLUDGE-PIT

Quant Time: Apr 02 10:10:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

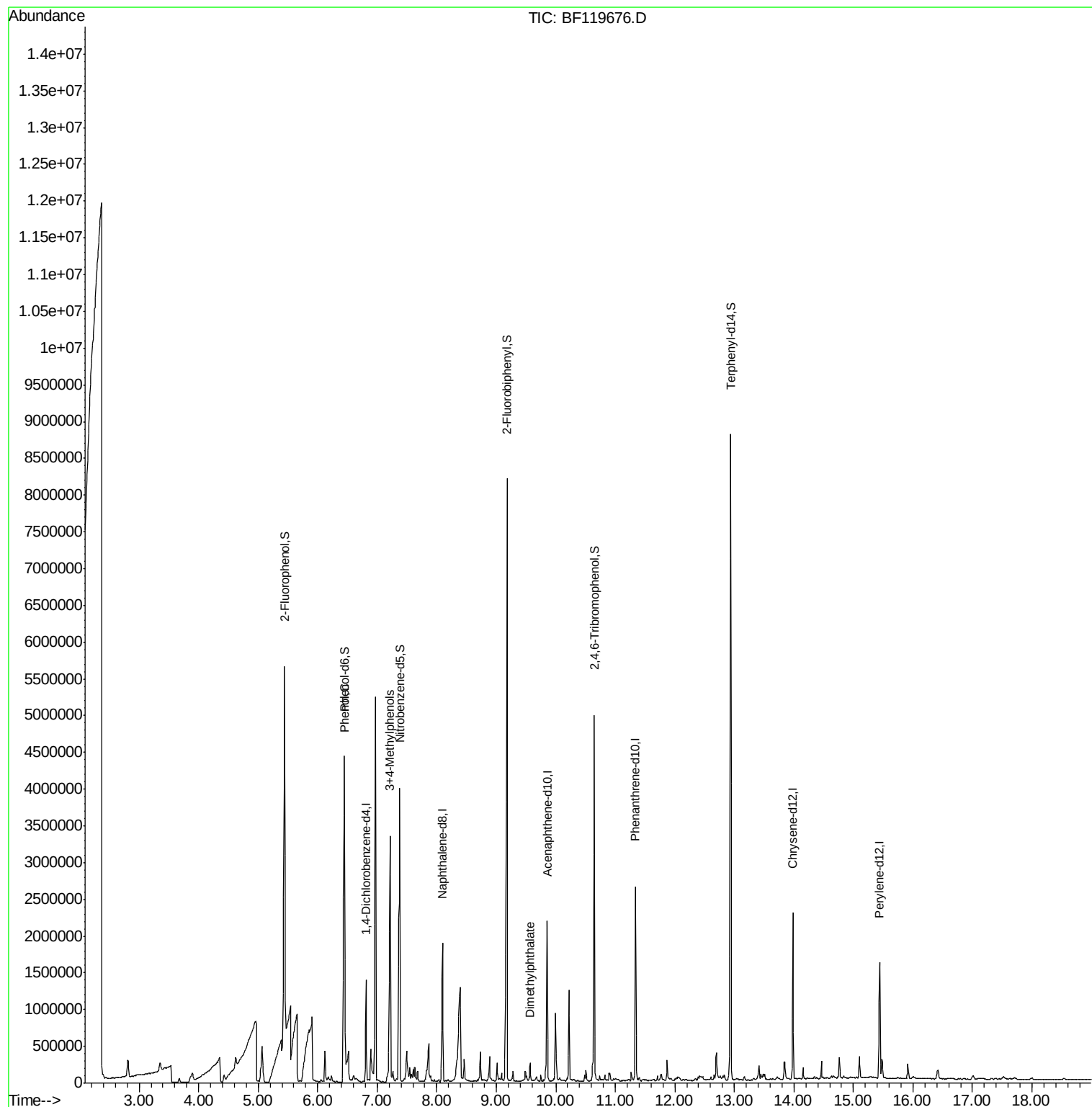
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	249499	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	942858	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	499355	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	958670	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	791118	20.00	ng	-0.01
87) Perylene-d12	15.44	264	751721	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1850116	118.04	ng	0.03
7) Phenol-d6	6.45	99	2140656	106.92	ng	0.00
23) Nitrobenzene-d5	7.38	82	1729970	99.72	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	703313	136.52	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	3114849	92.41	ng	0.00
79) Terphenyl-d14	12.94	244	3551914	87.96	ng	0.00
Target Compounds						
10) Phenol	6.46	94	205723	9.630	ng	97
20) 3+4-Methylphenols	7.22	107	1034506	55.968	ng	# 75
50) Dimethylphthalate	9.57	163	91855	2.590	ng	98

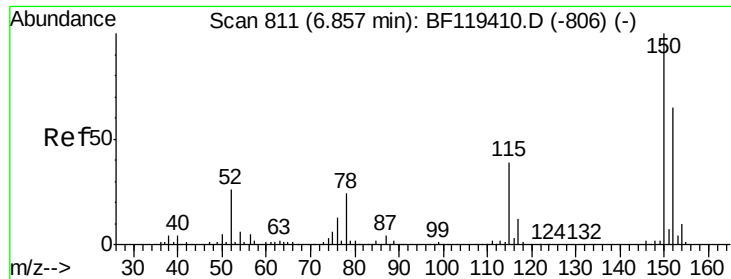
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119676.D
Acq On : 1 Apr 2020 15:54
Operator : MA/SJ
Sample : L2070-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT

Quant Time: Apr 02 10:10:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration



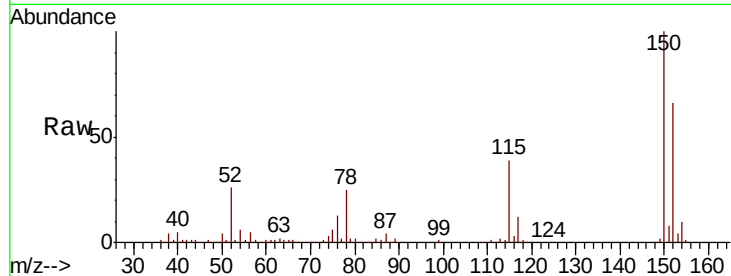


#1

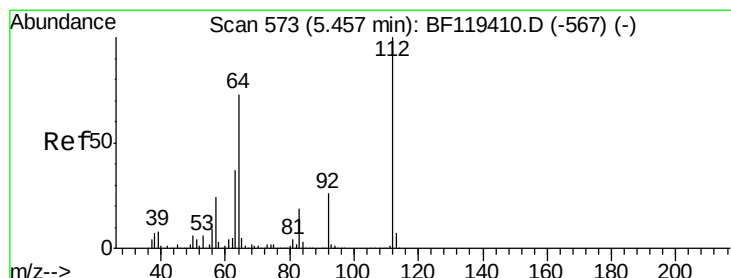
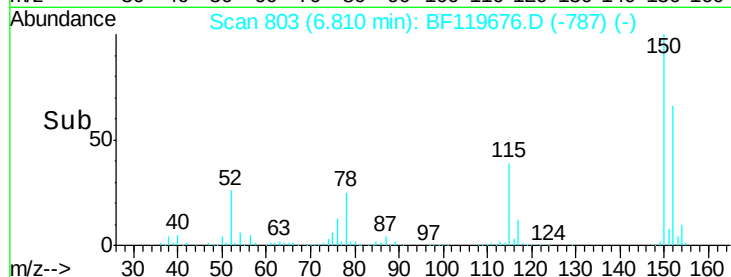
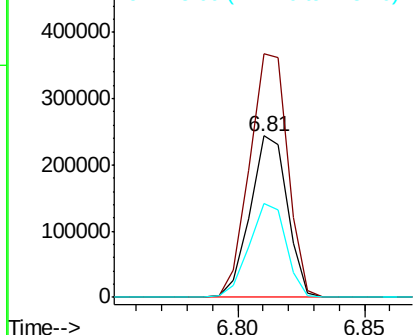
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF119676.D
Acq: 1 Apr 2020 15:54

Instrument :
BNA_F
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT

Tot Ion:152 Resp: 249499
Ion Ratio Lower Upper
152 100
150 150.9 124.5 186.7
115 58.3 49.6 74.4



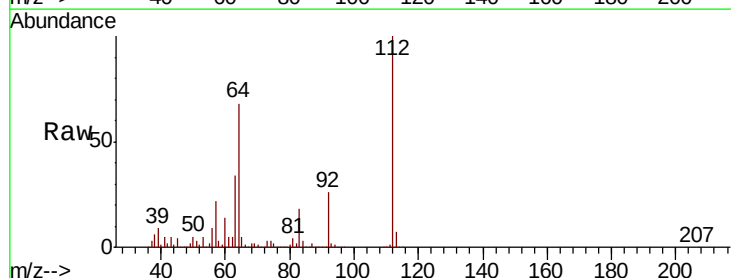
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



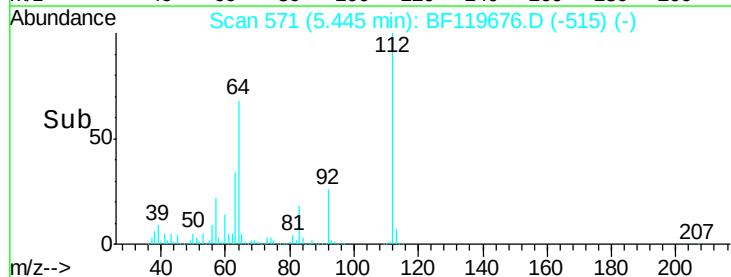
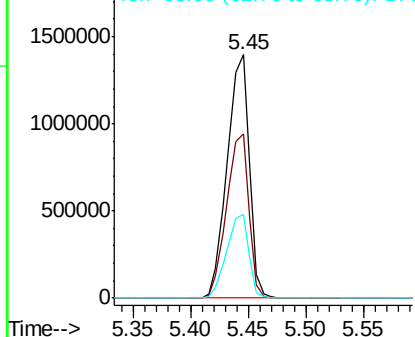
#5

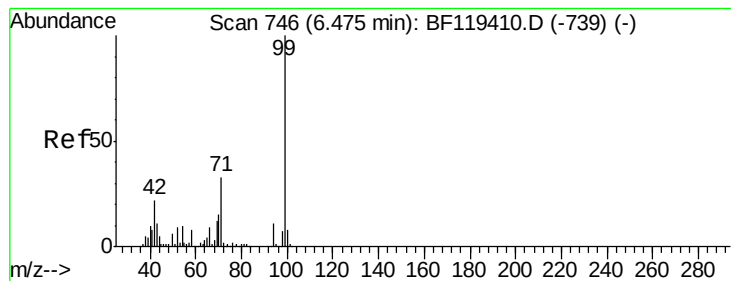
2-Fluorophenol
Concen: 118.045 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.03 min
Lab File: BF119676.D
Acq: 1 Apr 2020 15:54

Tgt Ion:112 Resp: 1850116
Ion Ratio Lower Upper
112 100
64 67.7 56.7 85.1
63 34.3 29.5 44.3



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: 106.920 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF119676.D

Acq: 1 Apr 2020 15:54

Instrument :

BNA_F

ClientSampleId :

RECLAIM-SYSTEM-SLUDGE-PIT

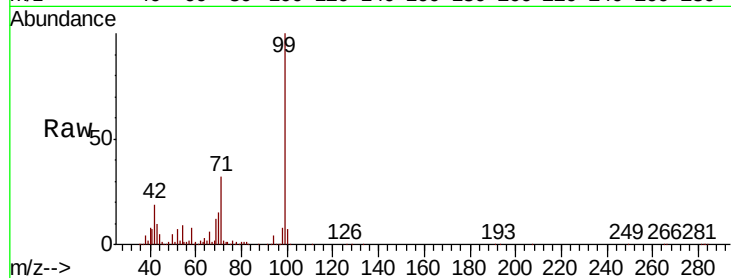
Tot Ion: 99 Resp: 2140656

Ion Ratio Lower Upper

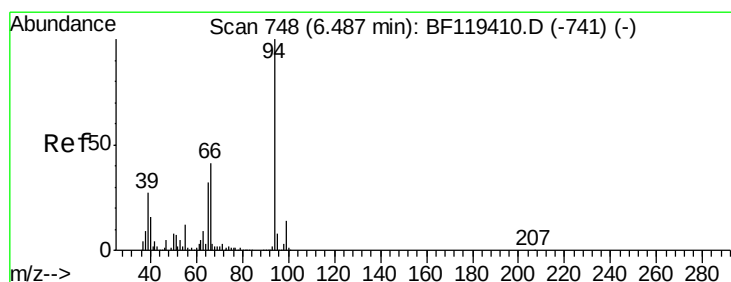
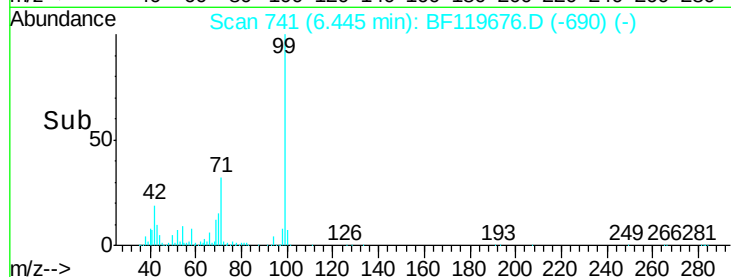
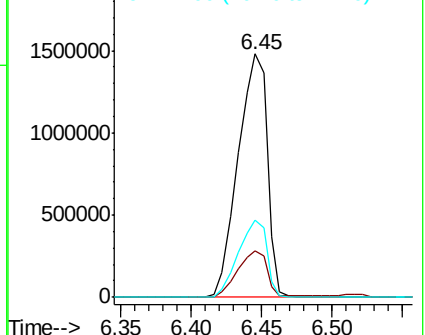
99 100

42 19.3 16.6 24.8

71 31.8 26.4 39.6



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



#10

Phenol

Concen: 9.630 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF119676.D

Acq: 1 Apr 2020 15:54

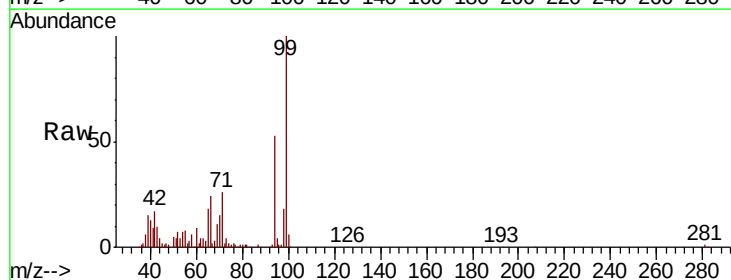
Tgt Ion: 94 Resp: 205723

Ion Ratio Lower Upper

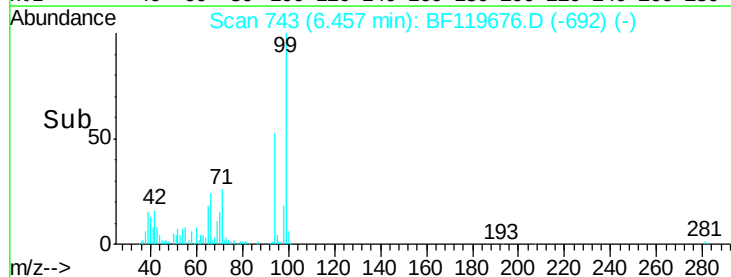
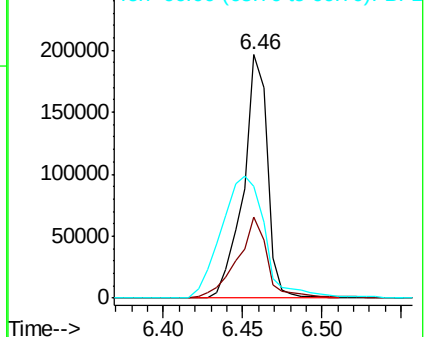
94 100

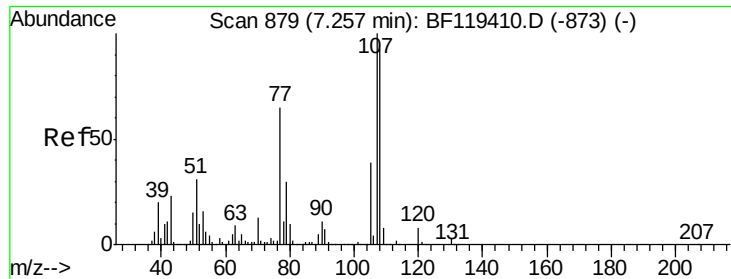
65 33.4 13.2 53.2

66 45.9 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

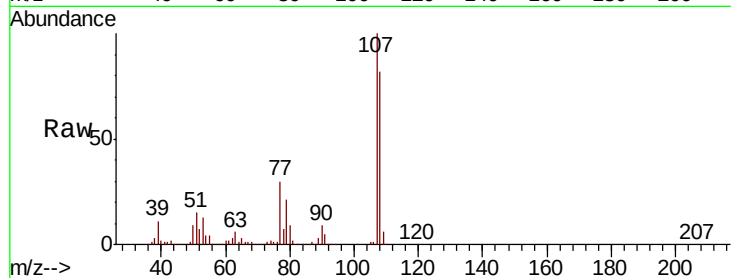




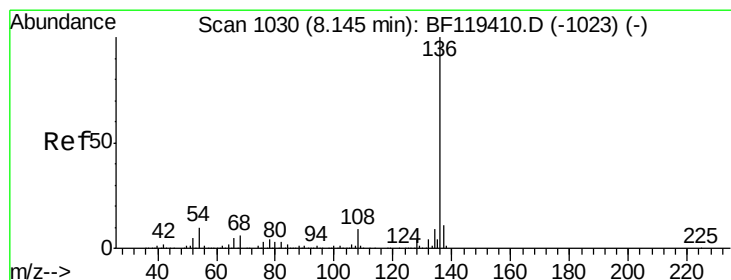
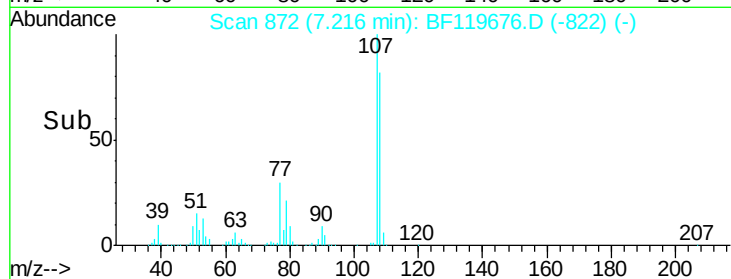
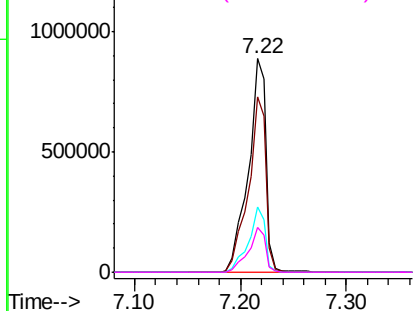
#20
3+4-Methylphenols
Concen: 55.968 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF119676.D
Acq: 1 Apr 2020 15:54

Instrument :
BNA_F
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT

Tot Ion:107 Resp: 1034506
Ion Ratio Lower Upper
107 100
108 81.9 67.9 107.9
77 30.3 52.9 92.9#
79 20.8 7.7 47.7

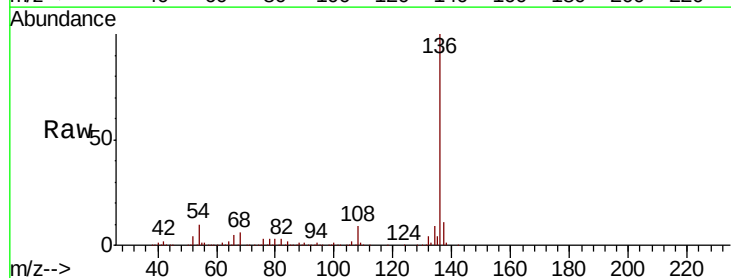


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

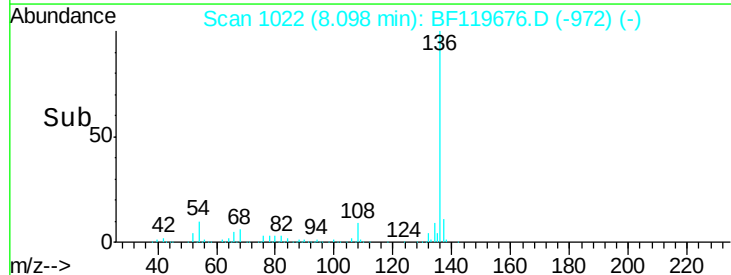
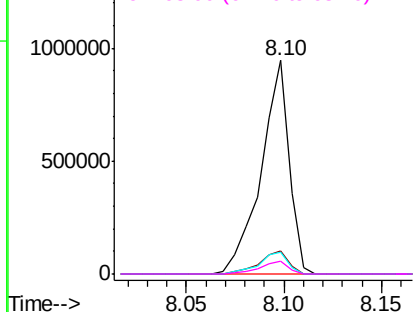


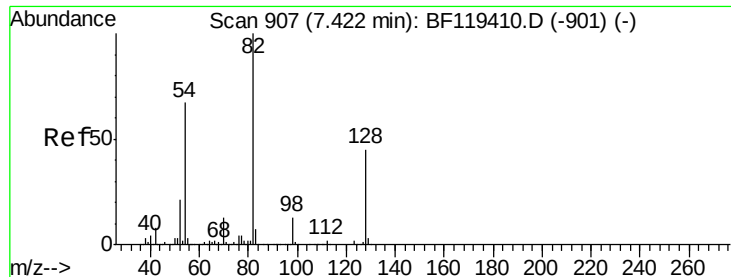
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF119676.D
Acq: 1 Apr 2020 15:54

Tgt Ion:136 Resp: 942858
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 10.2 9.1 13.7
68 6.2 4.6 6.8



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

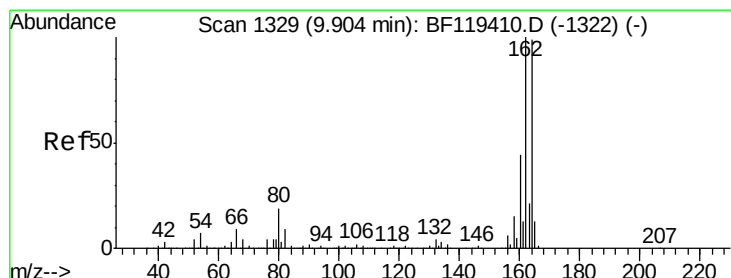
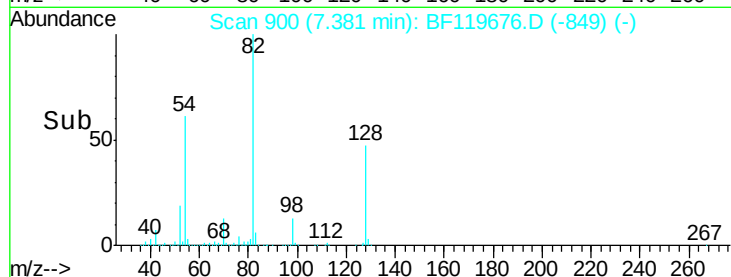
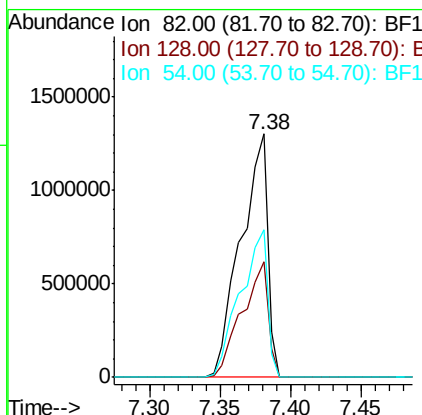
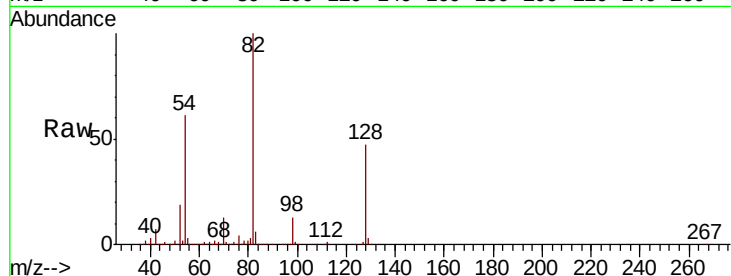




#23
 Nitrobenzene-d5
 Concen: 99.718 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF119676.D
 Acq: 1 Apr 2020 15:54

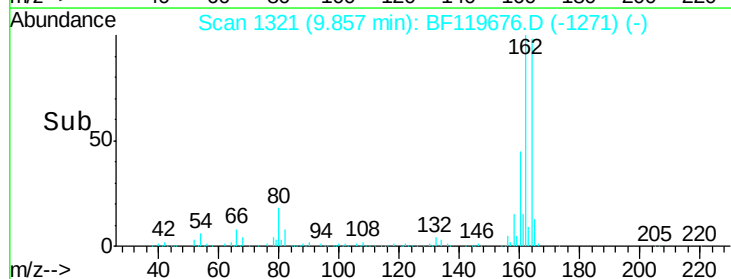
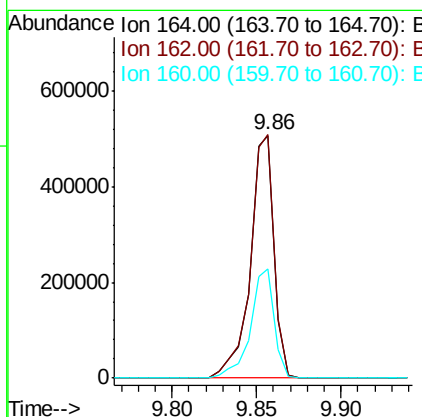
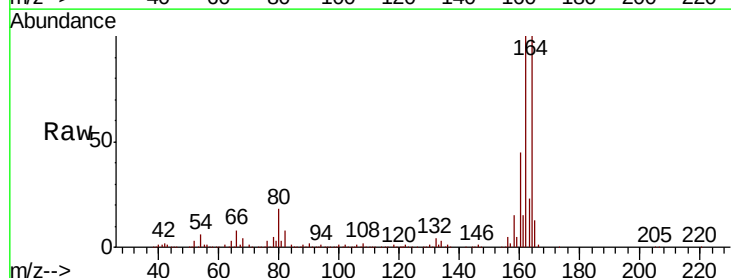
Instrument :
 BNA_F
 ClientSampleId :
 RECLAIM-SYSTEM-SLUDGE-PIT

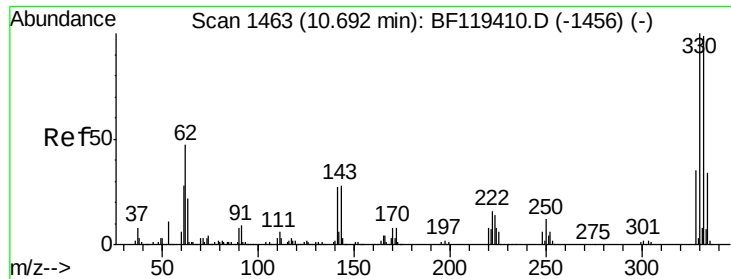
Tot Ion: 82 Resp: 1729970
 Ion Ratio Lower Upper
 82 100
 128 47.5 36.3 54.5
 54 60.5 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF119676.D
 Acq: 1 Apr 2020 15:54

Tgt Ion:164 Resp: 499355
 Ion Ratio Lower Upper
 164 100
 162 100.3 80.6 121.0
 160 45.0 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 136.521 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF119676.D

Acq: 1 Apr 2020 15:54

Instrument :

BNA_F

ClientSampleId :

RECLAIM-SYSTEM-SLUDGE-PIT

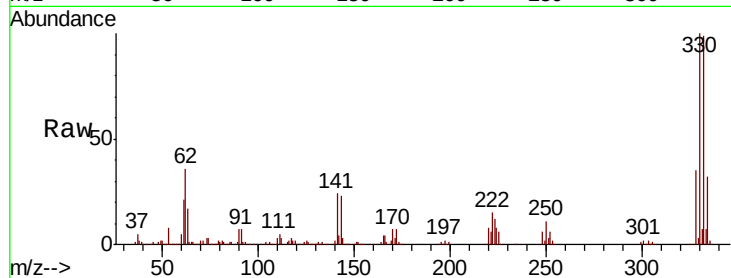
Tot Ion:330 Resp: 703313

Ion Ratio Lower Upper

330 100

332 97.6 75.7 113.5

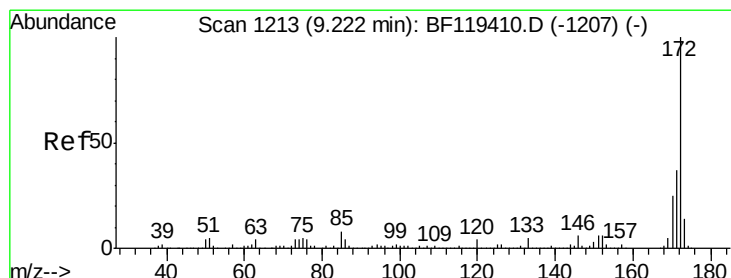
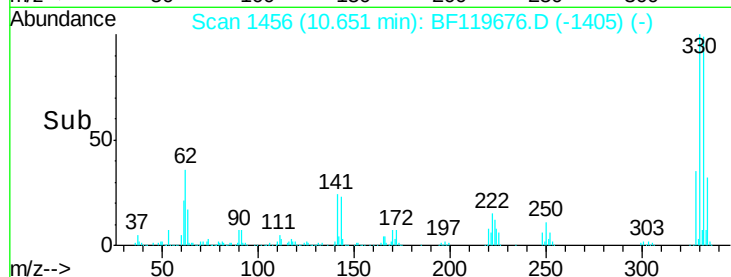
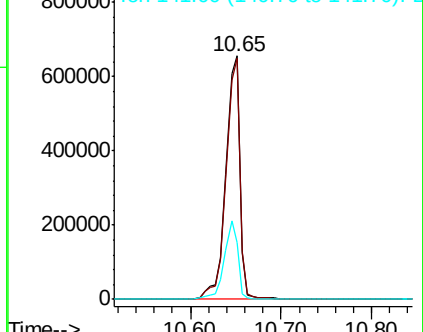
141 31.1 25.4 38.0



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: 92.410 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF119676.D

Acq: 1 Apr 2020 15:54

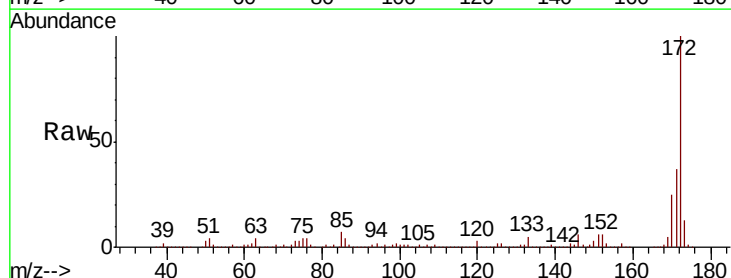
Tgt Ion:172 Resp: 3114849

Ion Ratio Lower Upper

172 100

171 37.1 29.6 44.4

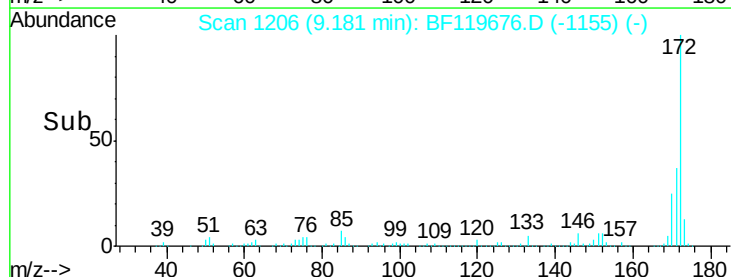
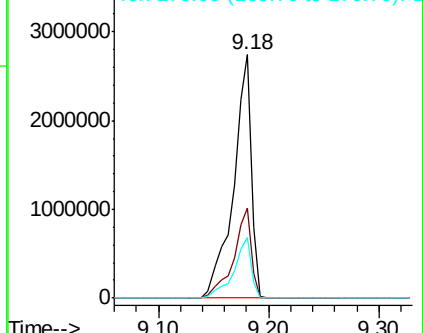
170 25.1 20.2 30.2

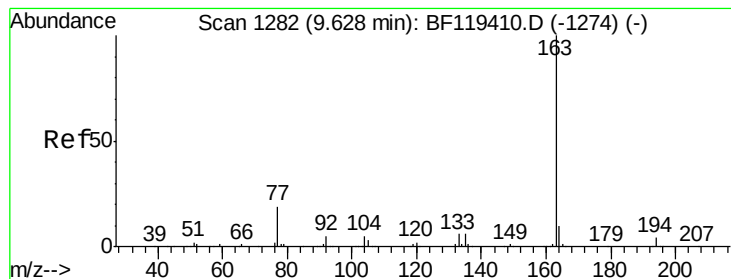


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.590 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF119676.D

Acq: 1 Apr 2020 15:54

Instrument :

BNA_F

ClientSampleId :

RECLAIM-SYSTEM-SLUDGE-PIT

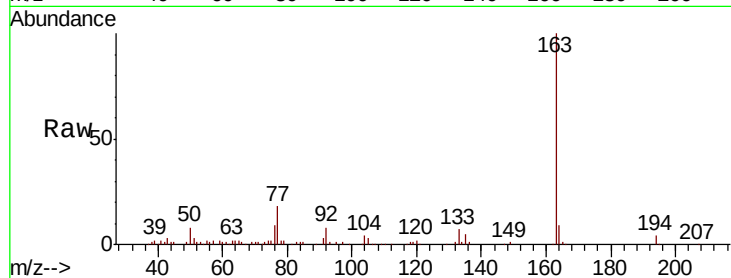
Tot Ion:163 Resp: 91855

Ion Ratio Lower Upper

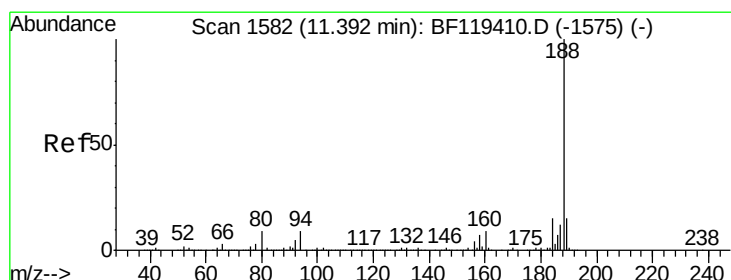
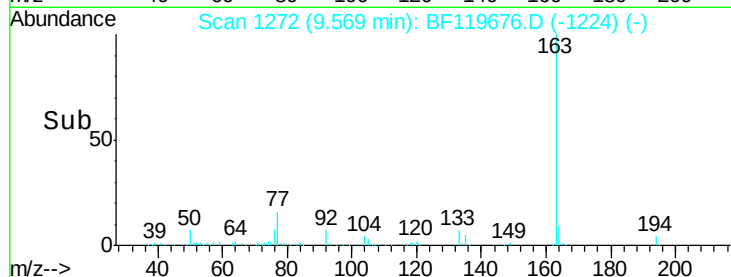
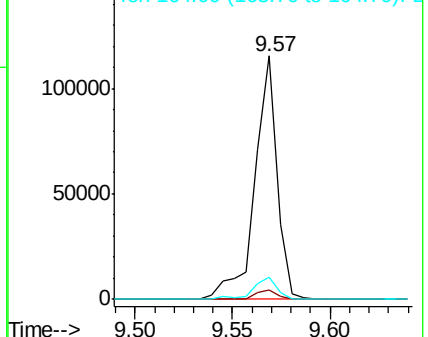
163 100

194 3.8 3.1 4.7

164 9.0 8.2 12.2



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: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF119676.D

Acq: 1 Apr 2020 15:54

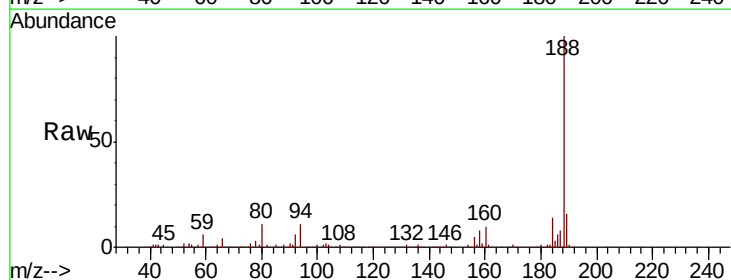
Tgt Ion:188 Resp: 958670

Ion Ratio Lower Upper

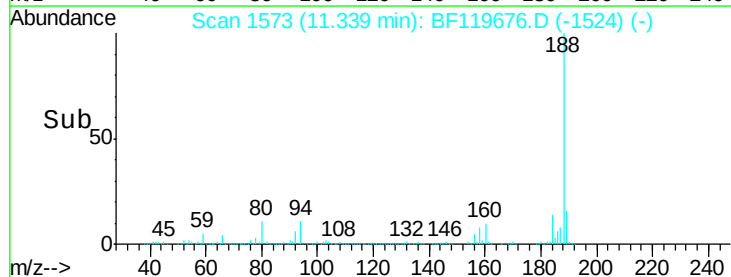
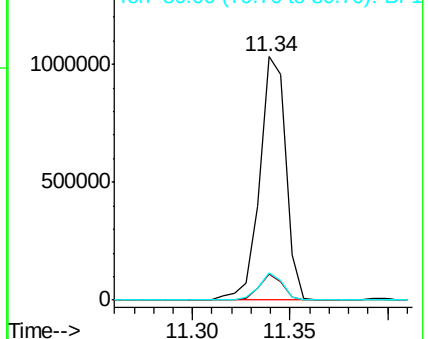
188 100

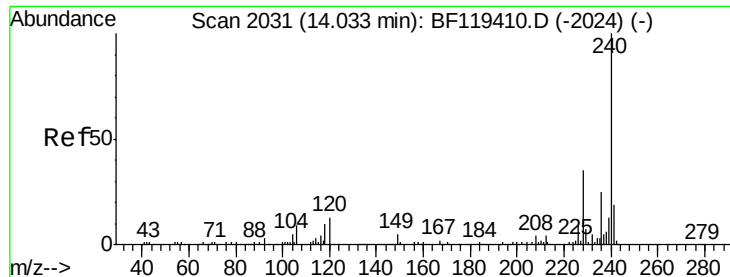
94 10.6 7.5 11.3

80 11.2 9.0 13.4



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: 13.99 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF119676.D

Acq: 1 Apr 2020 15:54

Instrument :

BNA_F

ClientSampleId :

RECLAIM-SYSTEM-SLUDGE-PIT

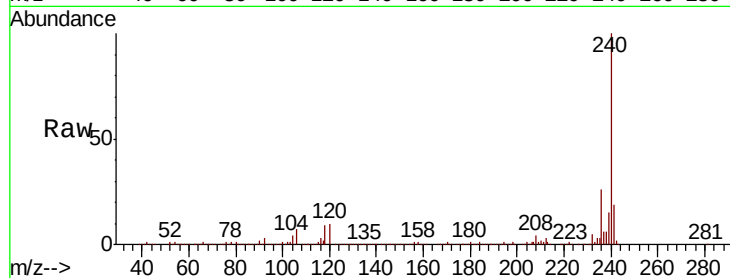
Tot Ion:240 Resp: 791118

Ion Ratio Lower Upper

240 100

120 10.0 10.6 15.8#

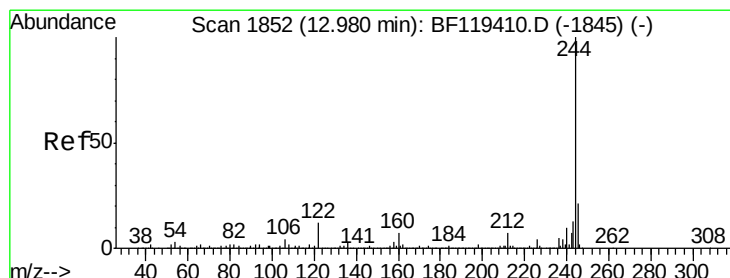
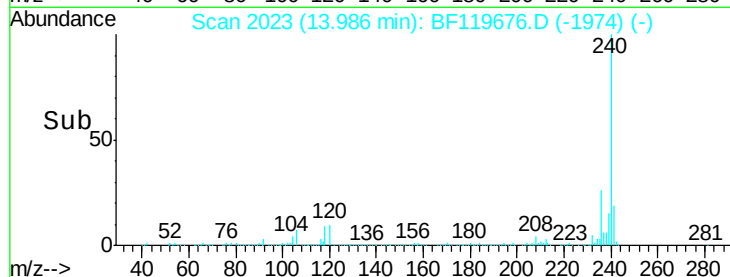
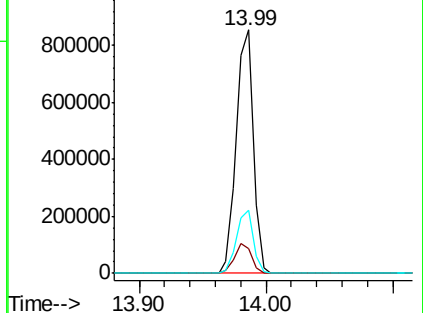
236 26.1 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 87.964 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF119676.D

Acq: 1 Apr 2020 15:54

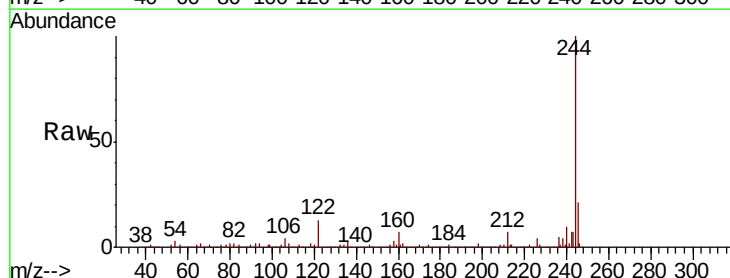
Tgt Ion:244 Resp: 3551914

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

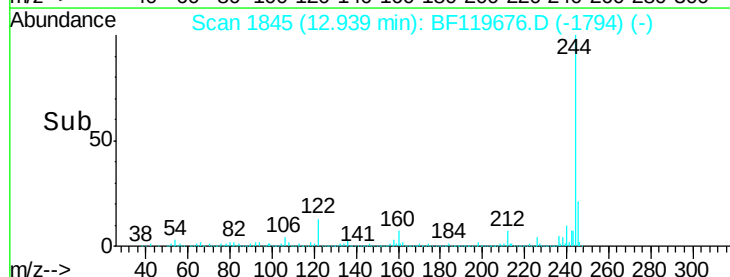
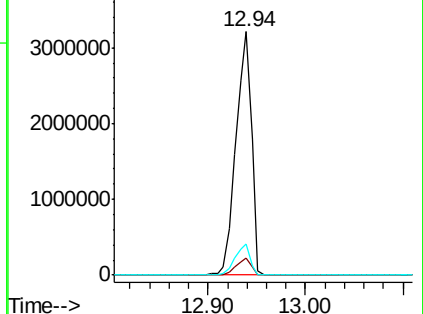
122 12.8 10.3 15.5

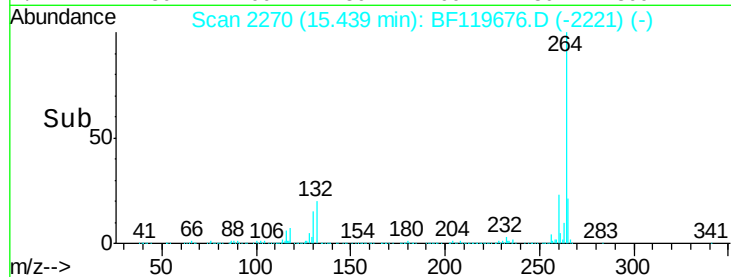
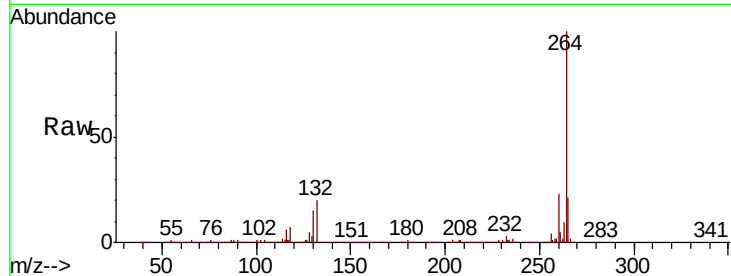
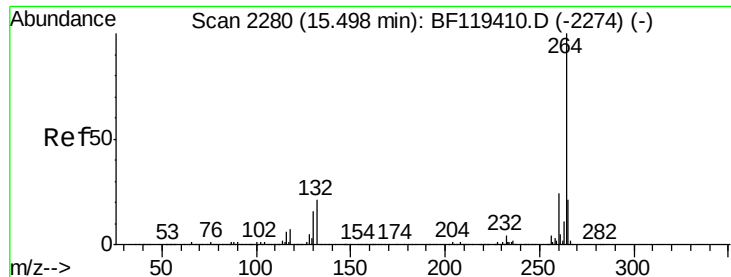


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF119676.D
Acq: 1 Apr 2020 15:54

Instrument :
BNA_F
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.3	17.7	26.5

