

Data File : BF114767.D
Acq On : 1 Jun 2019 20:42
Operator : HP/JU
Sample : K3105-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
APPLE-TRACK

Quant Time: Jun 03 01:44:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	379537	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1382967	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	640992	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1134792	20.00	ng	0.00
76) Chrysene-d12	13.82	240	851218	20.00	ng	0.00
87) Perylene-d12	15.20	264	797889	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2382103	110.19	ng	0.02
7) Phenol-d6	6.33	99	2618612	100.52	ng	0.00
23) Nitrobenzene-d5	7.26	82	1916534	86.46	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	779166	127.57	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3350472	101.25	ng	0.00
79) Terphenyl-d14	12.78	244	3132554	69.19	ng	0.00

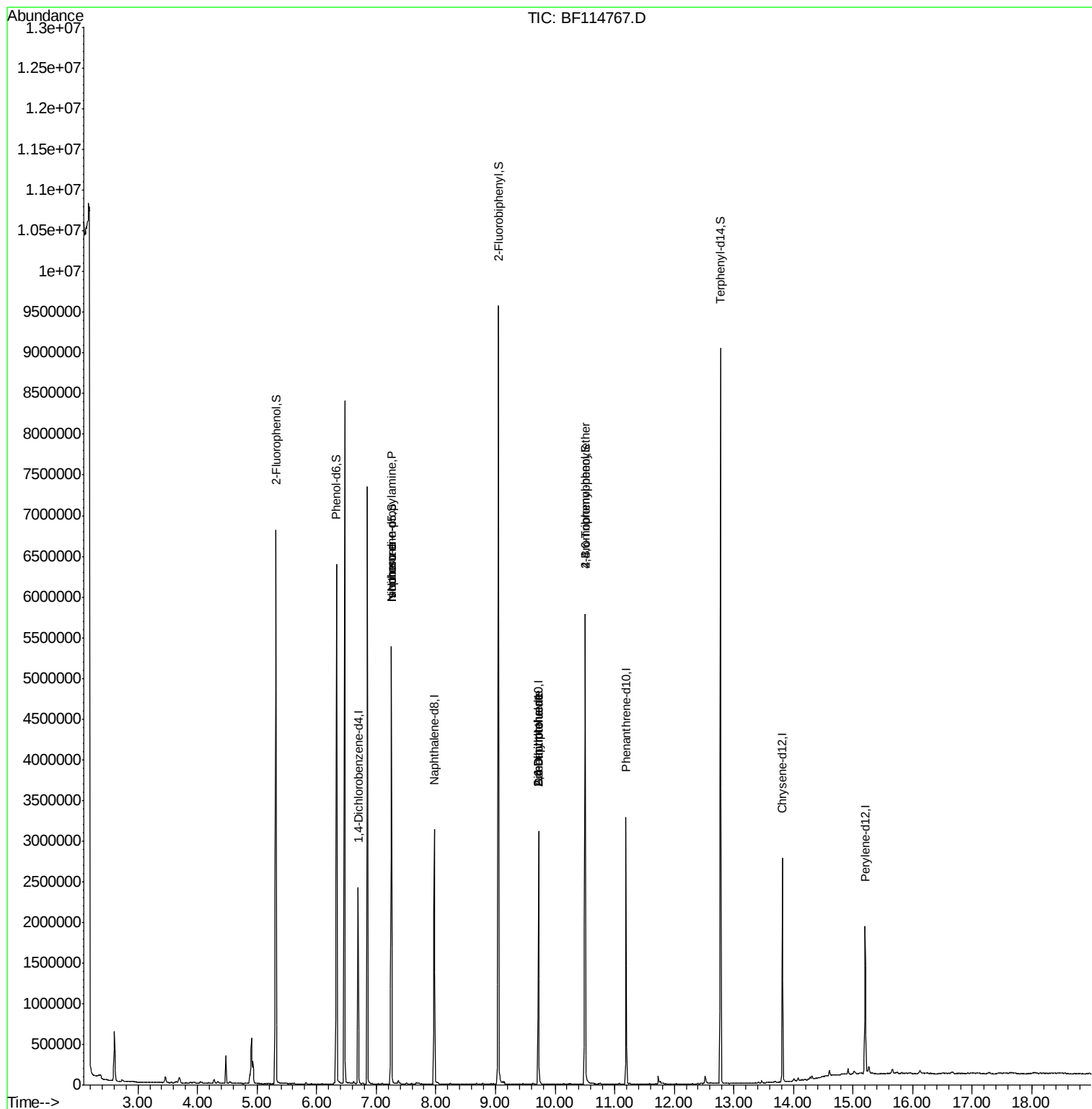
Target Compounds				Qvalue		
9) Benzaldehyde	6.47	77	57004	Below Cal		84
19) n-Nitroso-di-n-propylamine	7.26	70	261115	14.522 ng	#	75
25) Isophorone	7.26	82	1877228	42.198 ng	#	63
50) Dimethylphthalate	9.72	163	177927	3.984 ng	#	1
51) 2,6-Dinitrotoluene	9.72	165	83344	8.030 ng	#	31
57) 2,4-Dinitrotoluene	9.72	165	83344	6.257 ng	#	23
58) Fluorene	10.26	166	2201	Below Cal		98
61) 4-Chlorophenyl-phenylether	10.49	204	119	Below Cal	#	1
67) 4-Bromophenyl-phenylether	10.50	248	50721	4.168 ng	#	1
74) Di-n-butylphthalate	11.76	149	11589	Below Cal		96

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

Data File : BF114767.D
Acq On : 1 Jun 2019 20:42
Operator : HP/JU
Sample : K3105-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
APPLE-TRACK

Quant Time: Jun 03 01:44:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration



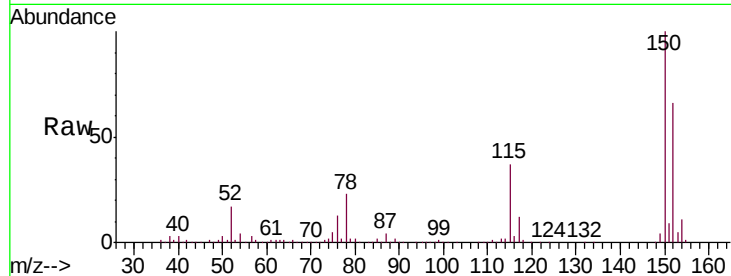


#1

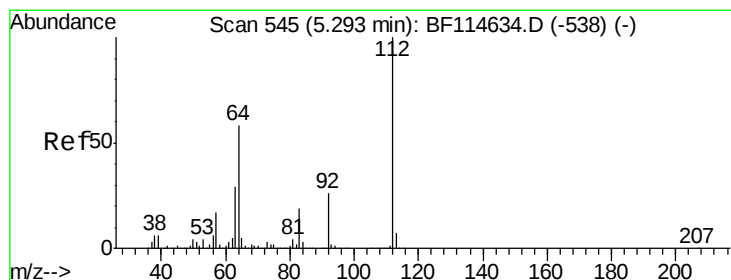
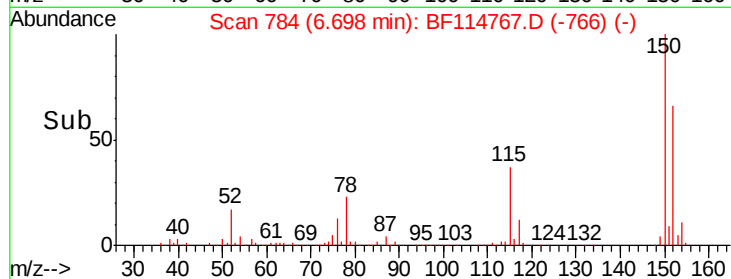
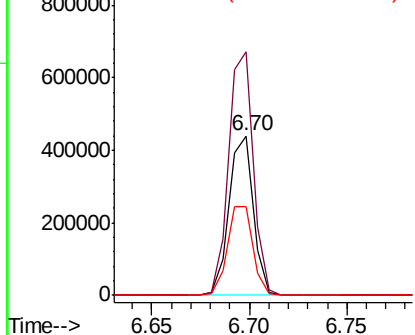
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114767.D
Acq: 1 Jun 2019 20:42

Instrument :
BNA_F
ClientSampleId :
APPLE-TRACK

Tgt Ion:152 Resp: 379537
Ion Ratio Lower Upper
152 100
150 152.5 124.4 186.6
115 55.9 48.7 73.1



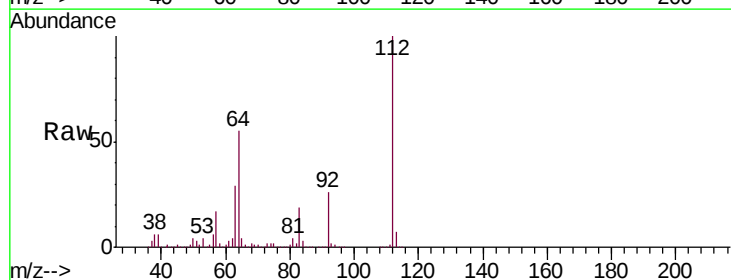
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



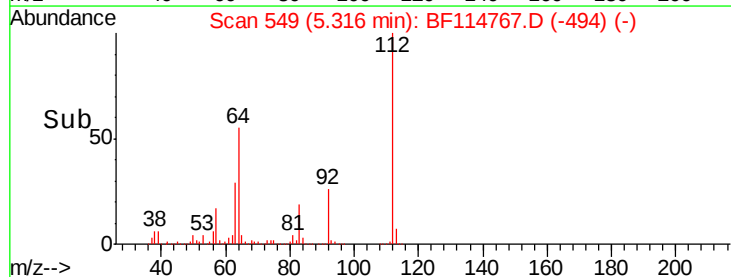
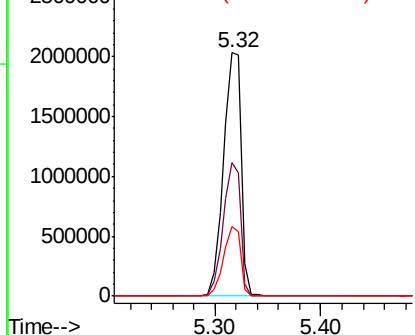
#5

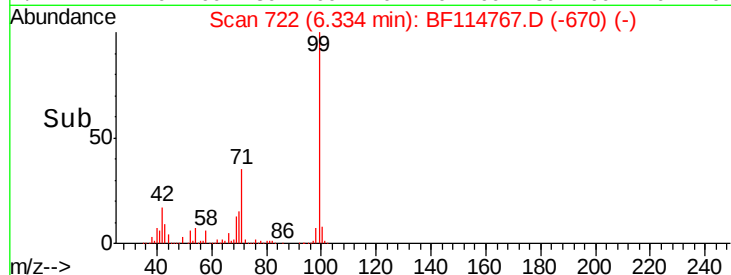
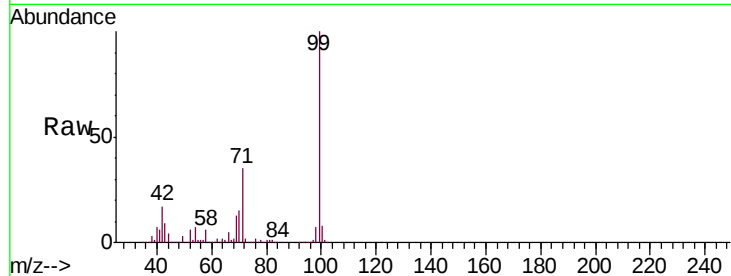
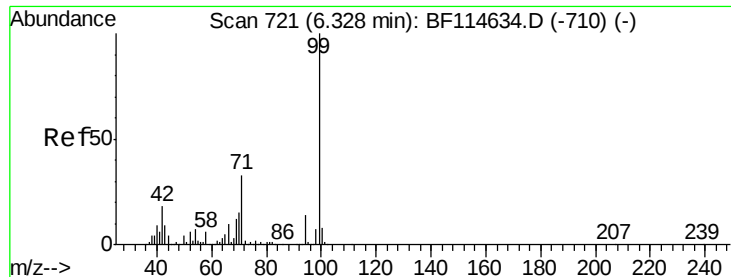
2-Fluorophenol
Concen: 110.194 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.02 min
Lab File: BF114767.D
Acq: 1 Jun 2019 20:42

Tgt Ion:112 Resp: 2382103
Ion Ratio Lower Upper
112 100
64 55.0 46.1 69.1
63 28.7 23.4 35.2



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: 100.524 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114767.D

Acq: 1 Jun 2019 20:42

Instrument :

BNA_F

ClientSampleId :

APPLE-TRACK

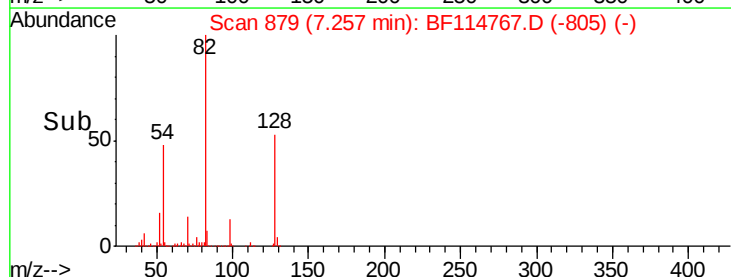
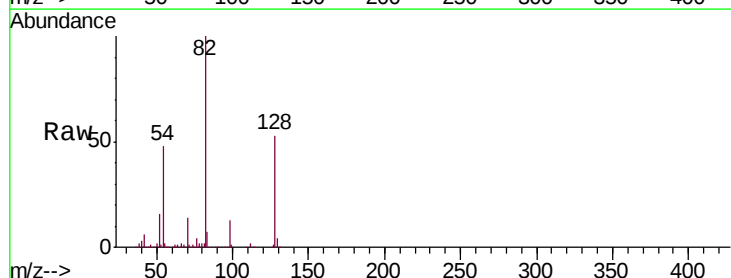
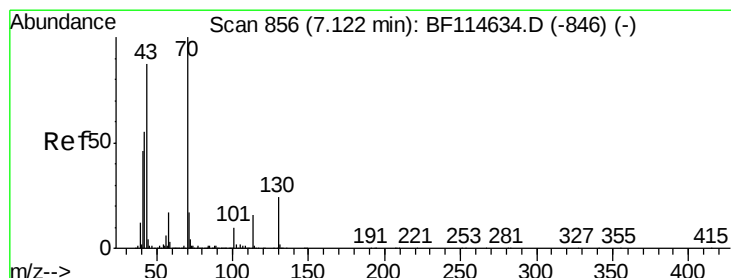
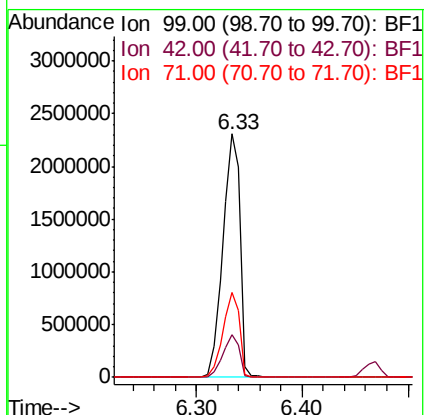
Tgt Ion: 99 Resp: 2618612

Ion Ratio Lower Upper

99 100

42 17.3 14.7 22.1

71 34.9 26.6 40.0



#19

n-Nitroso-di-n-propylamine

Concen: 14.522 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.14 min

Lab File: BF114767.D

Acq: 1 Jun 2019 20:42

Tgt Ion: 70 Resp: 261115

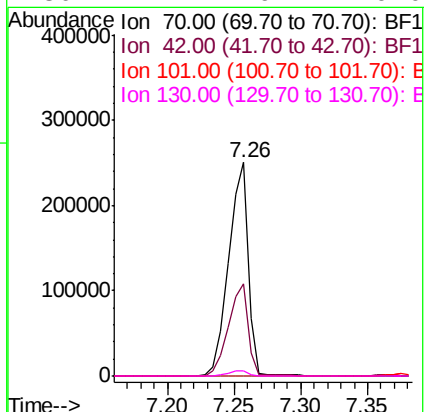
Ion Ratio Lower Upper

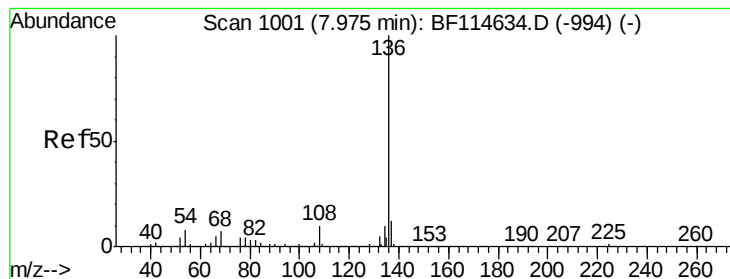
70 100

42 43.3 44.4 66.6#

101 0.0 8.2 12.4#

130 2.4 19.4 29.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF114767.D

Acq: 1 Jun 2019 20:42

Instrument :

BNA_F

ClientSampleId :

APPLE-TRACK

Tgt Ion:136 Resp: 1382967

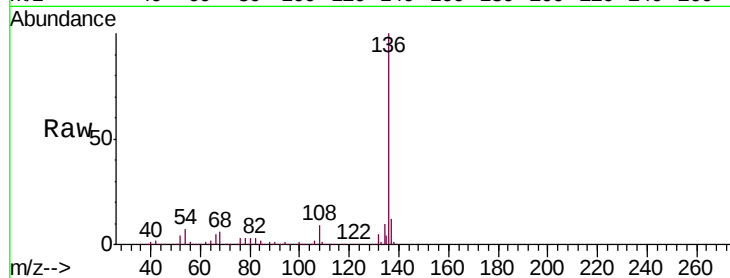
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 6.8 6.3 9.5

68 5.8 5.4 8.0

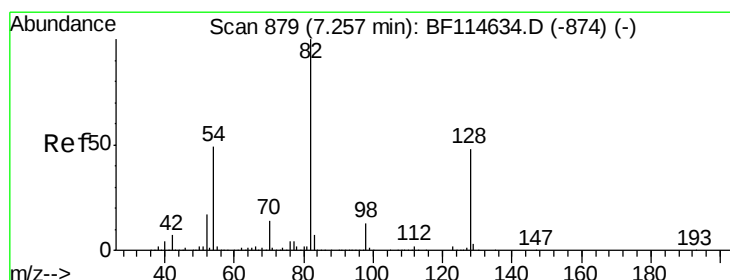
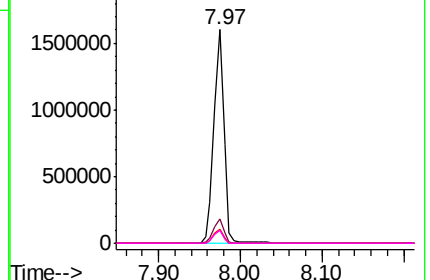
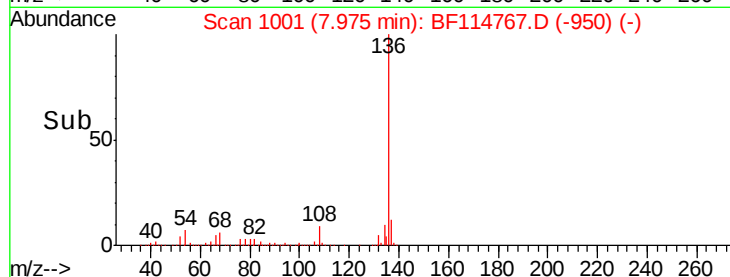


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.460 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF114767.D

Acq: 1 Jun 2019 20:42

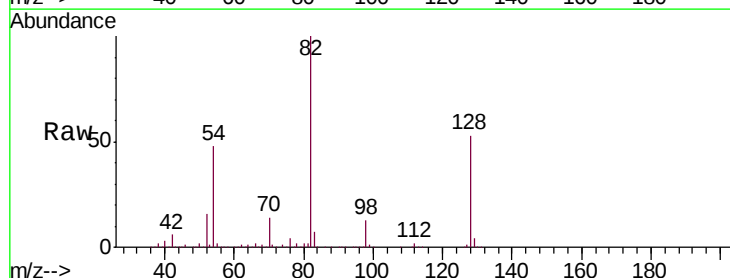
Tgt Ion: 82 Resp: 1916534

Ion Ratio Lower Upper

82 100

128 52.7 38.5 57.7

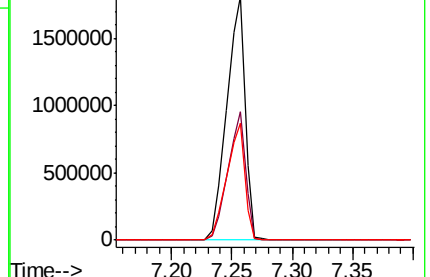
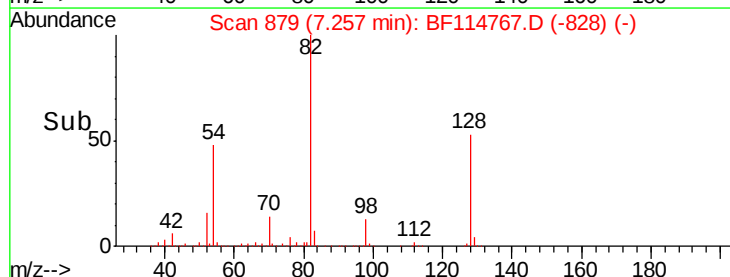
54 47.9 39.1 58.7

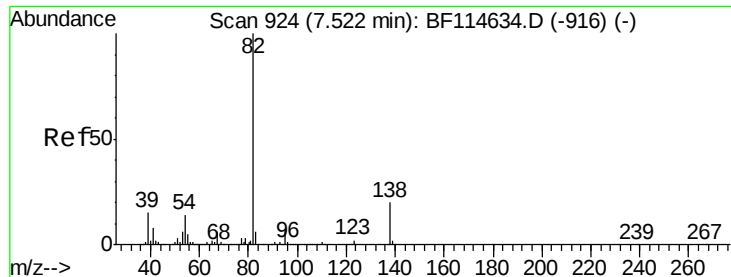


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 42.198 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.26 min

Lab File: BF114767.D

Acq: 1 Jun 2019 20:42

Instrument :

BNA_F

ClientSampleId :

APPLE-TRACK

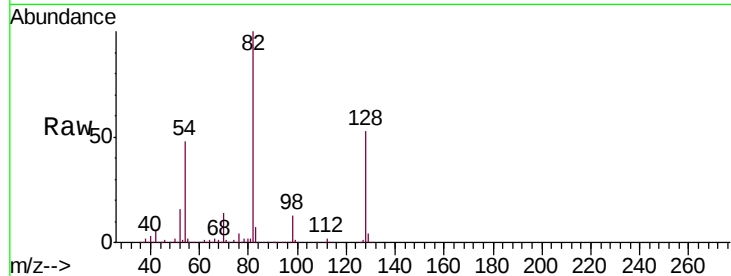
Tgt Ion: 82 Resp: 1877228

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

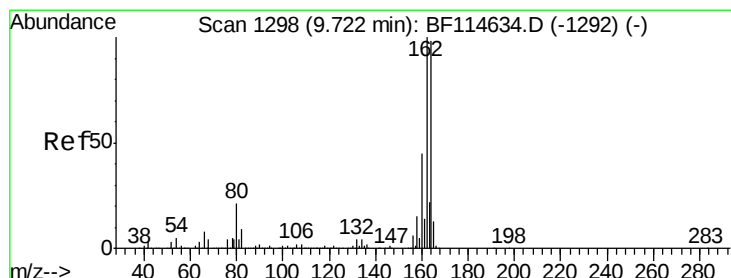
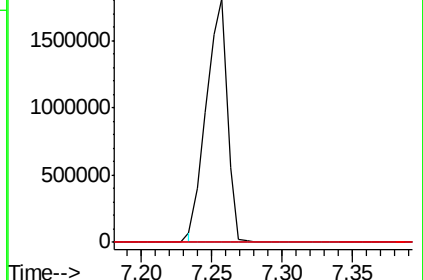
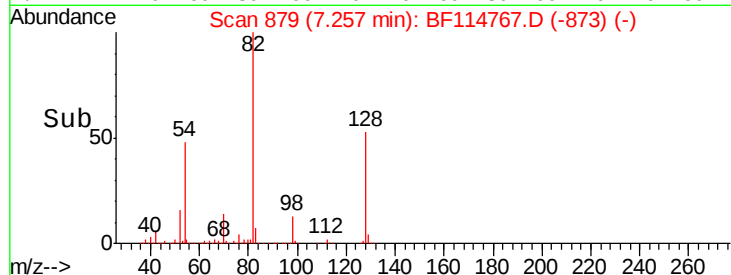
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF114767.D

Acq: 1 Jun 2019 20:42

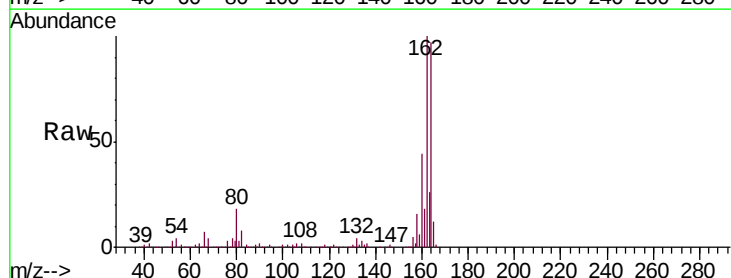
Tgt Ion: 164 Resp: 640992

Ion Ratio Lower Upper

164 100

162 102.7 81.4 122.2

160 45.7 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

