

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103037.D
 Acq On : 16 Feb 2018 2:11
 Operator : SJ/JU
 Sample : J1559-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWS-NEAR-FUEL-STATION

Quant Time: Feb 16 04:30:26 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

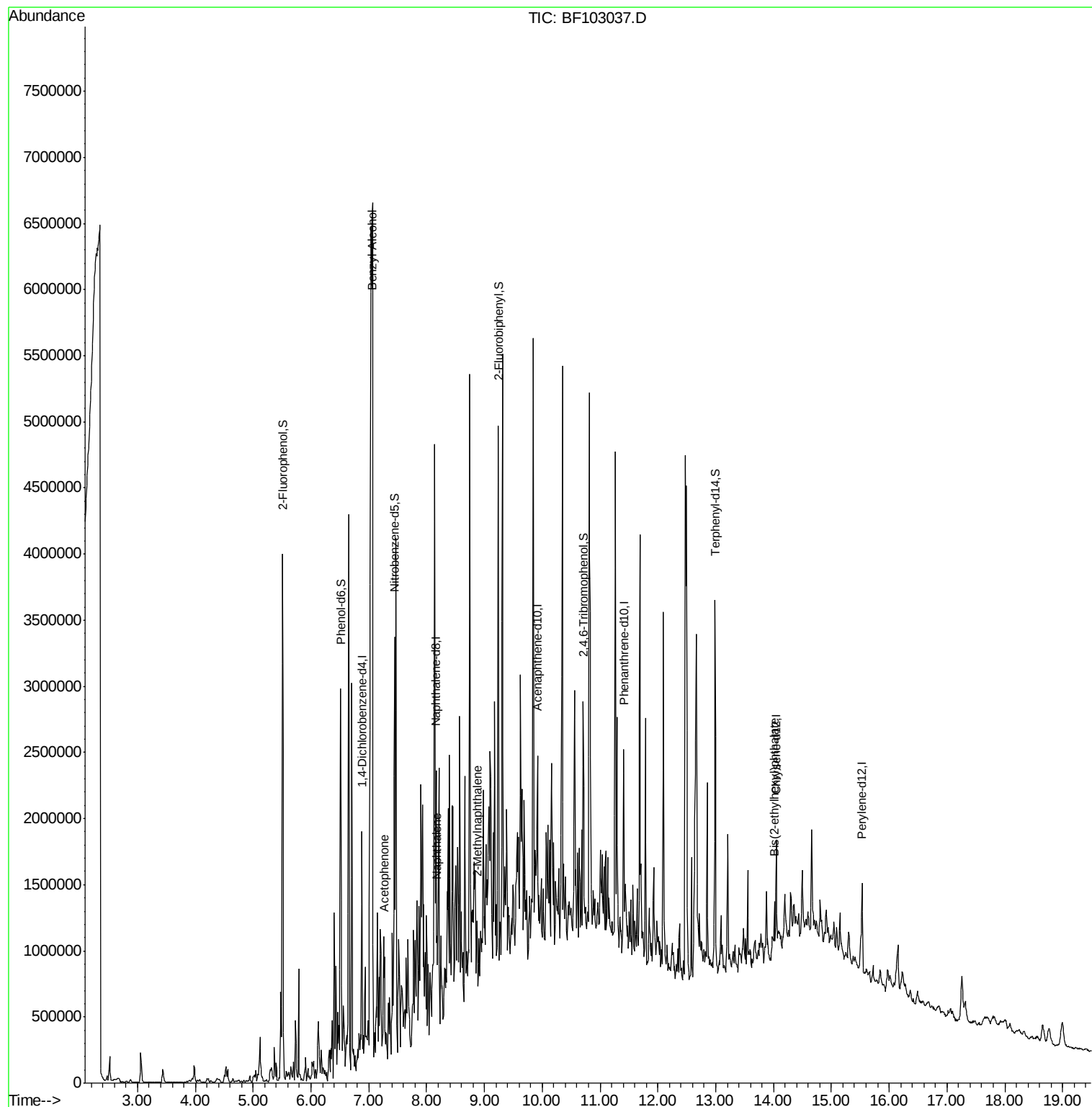
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	169963	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	680714	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	269093	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	365899	20.00	ng	0.00
75) Chrysene-d12	14.05	240	300335	20.00	ng	0.00
86) Perylene-d12	15.53	264	234754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1200838	107.30	ng	0.02
7) Phenol-d6	6.52	99	1335317	99.09	ng	0.00
23) Nitrobenzene-d5	7.45	82	953049	97.12	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	257921	119.08	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1448088	89.30	ng	0.00
78) Terphenyl-d14	12.99	244	1034945	81.59	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.06	79	3051202	294.510	ng	98
22) Acetophenone	7.27	105	126063	7.568	ng	# 61
31) Naphthalene	8.18	128	85712	2.577	ng	# 86
37) 2-Methylnaphthalene	8.87	142	97667	4.485	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	109299	7.576	ng	99

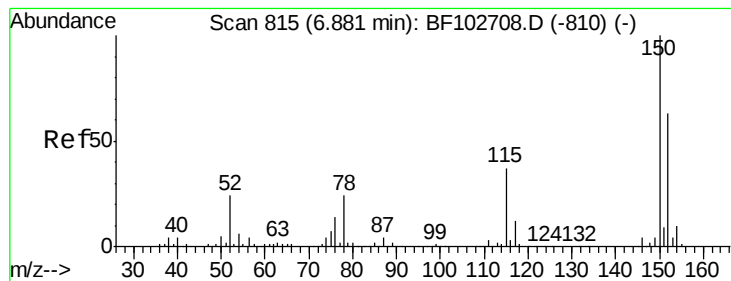
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103037.D
Acq On : 16 Feb 2018 2:11
Operator : SJ/JU
Sample : J1559-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWS-NEAR-FUEL-STATION

Quant Time: Feb 16 04:30:26 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

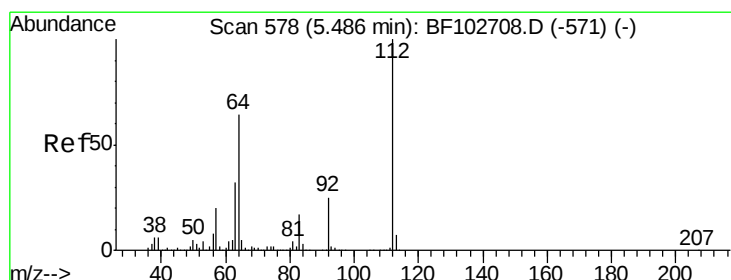
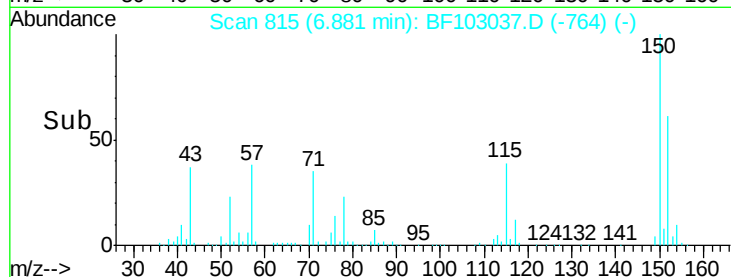
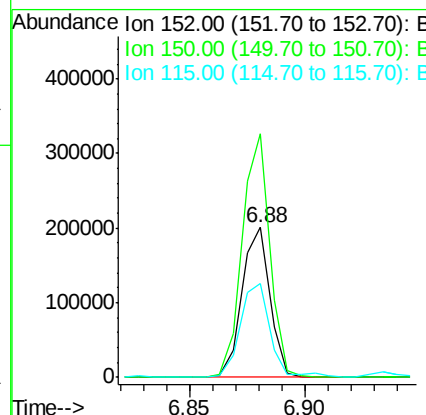
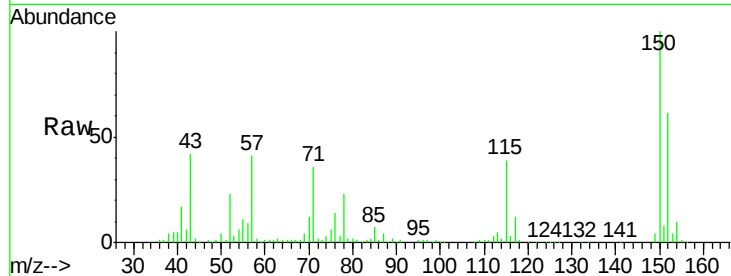




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF103037.D
 Acq: 16 Feb 2018 2:11

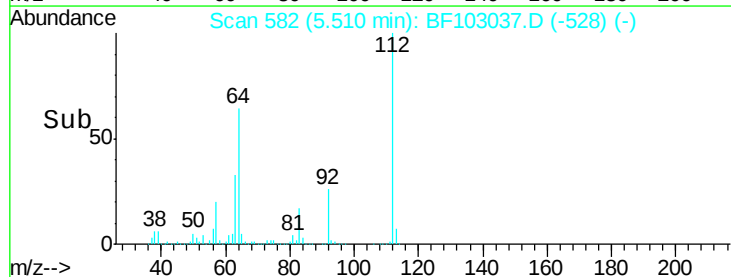
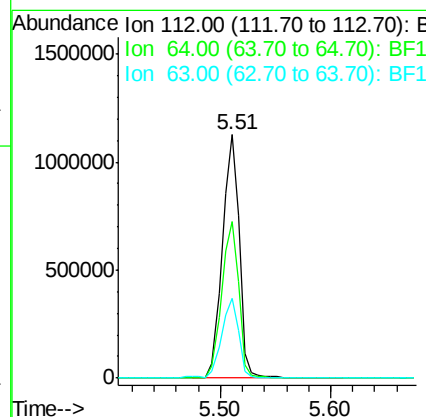
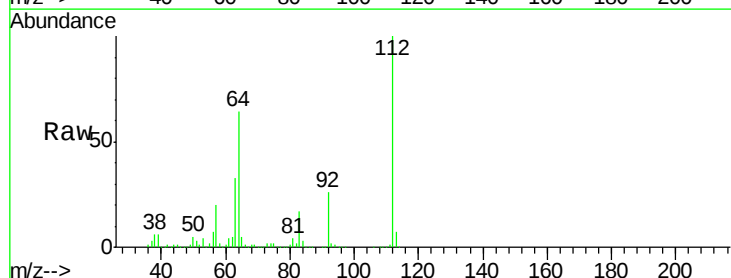
Instrument :
 BNA_F
 ClientSampleId :
 OWS-NEAR-FUEL-STATION

Tgt Ion:152 Resp: 169963
 Ion Ratio Lower Upper
 152 100
 150 162.6 124.6 186.8
 115 62.6 50.1 75.1



#5
 2-Fluorophenol
 Concen: 107.298 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.02 min
 Lab File: BF103037.D
 Acq: 16 Feb 2018 2:11

Tgt Ion:112 Resp: 1200838
 Ion Ratio Lower Upper
 112 100
 64 64.3 47.9 71.9
 63 32.8 23.7 35.5





#7

Phenol-d6

Concen: 99.093 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103037.D

Acq: 16 Feb 2018 2:11

Instrument :

BNA_F

ClientSampleId :

OWS-NEAR-FUEL-STATION

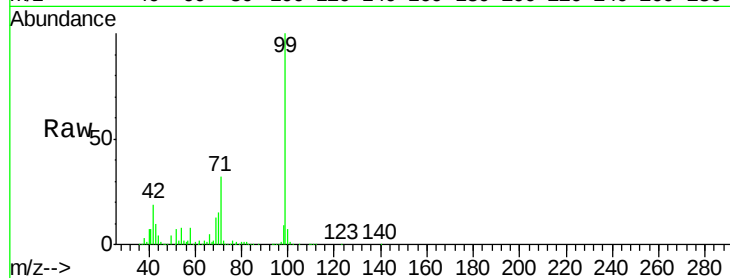
Tgt Ion: 99 Resp: 1335317

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

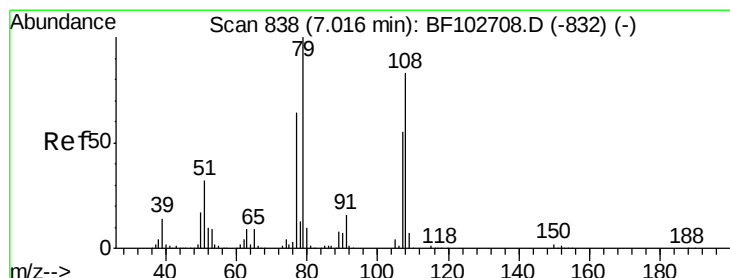
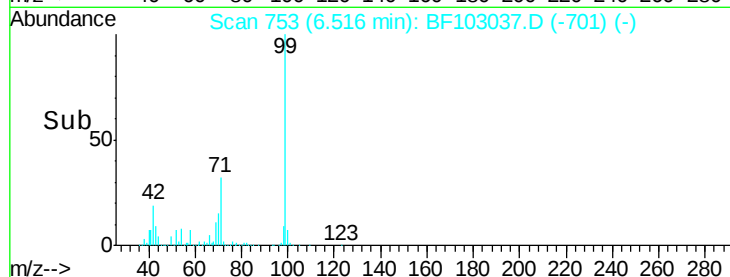
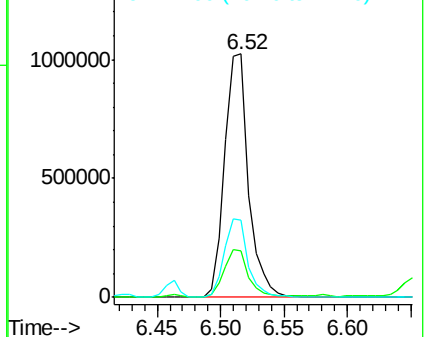
71 31.6 25.4 38.0



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



#15

Benzyl Alcohol

Concen: 294.510 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.04 min

Lab File: BF103037.D

Acq: 16 Feb 2018 2:11

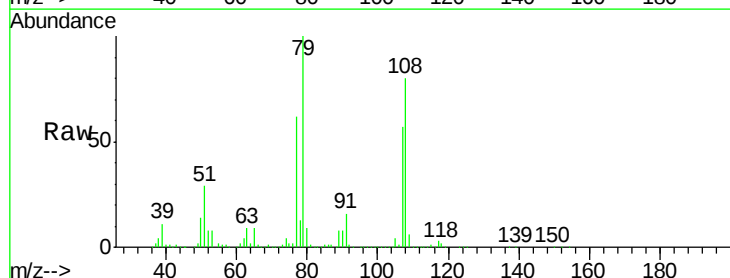
Tgt Ion: 79 Resp: 3051202

Ion Ratio Lower Upper

79 100

108 79.6 65.1 97.7

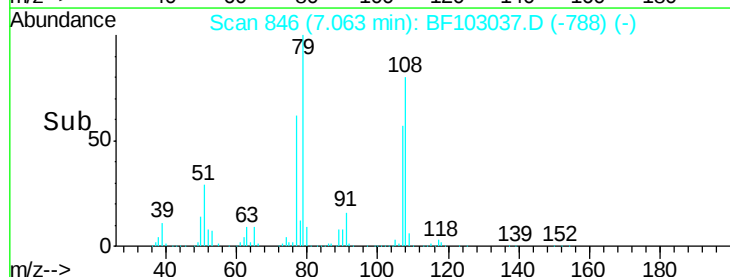
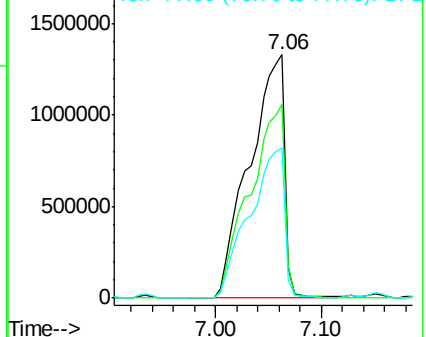
77 61.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF103037.D

Acq: 16 Feb 2018 2:11

Instrument :

BNA_F

ClientSampleId :

OWS-NEAR-FUEL-STATION

Tgt Ion:136 Resp: 680714

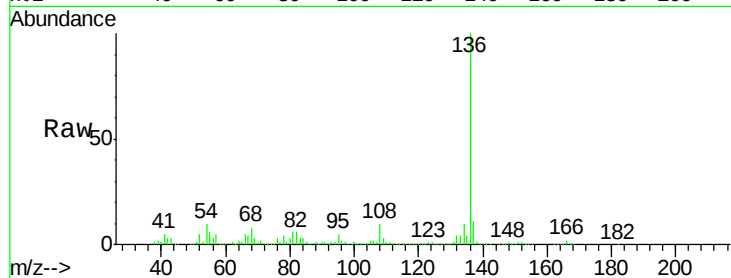
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 9.8 6.6 9.8

68 7.5 5.0 7.4#

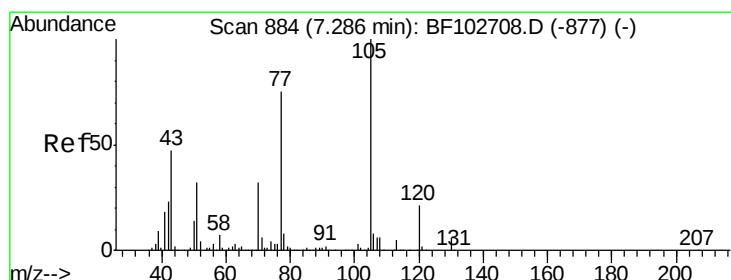
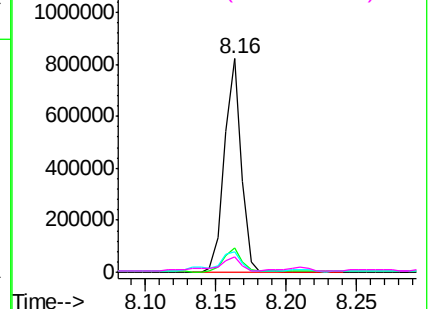
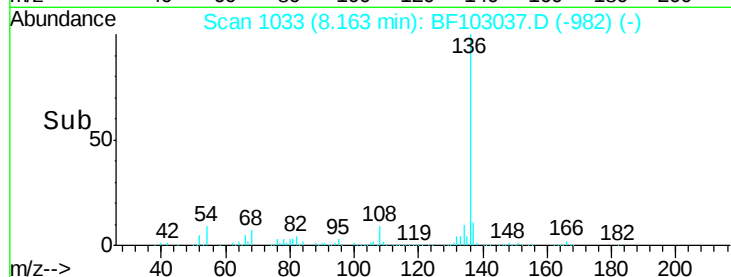


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 7.568 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF103037.D

Acq: 16 Feb 2018 2:11

Tgt Ion:105 Resp: 126063

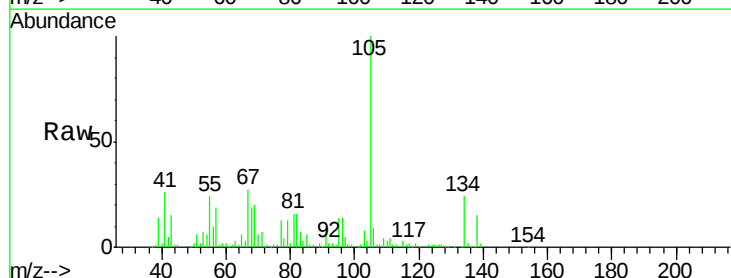
Ion Ratio Lower Upper

105 100

71 7.3 4.4 6.6#

51 5.8 22.3 33.5#

120 0.2 16.9 25.3#

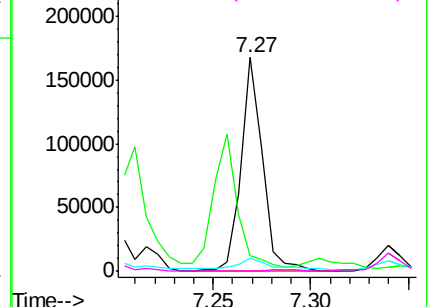
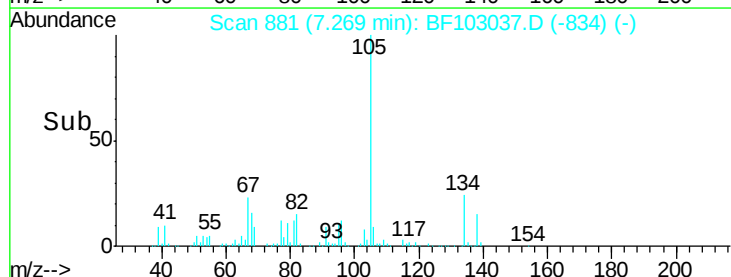


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

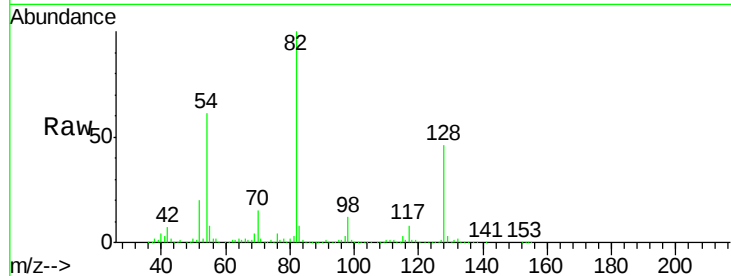




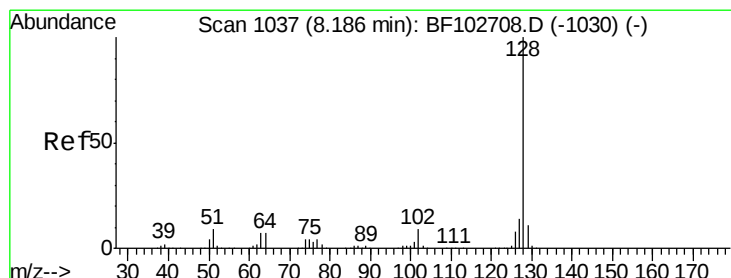
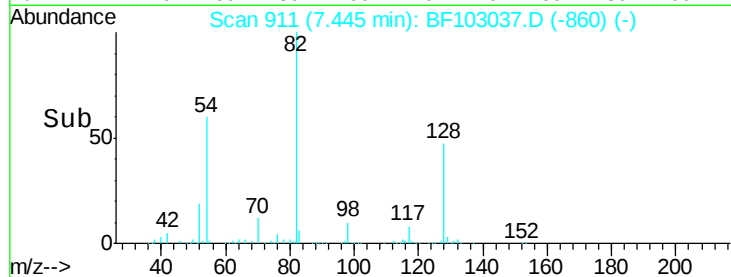
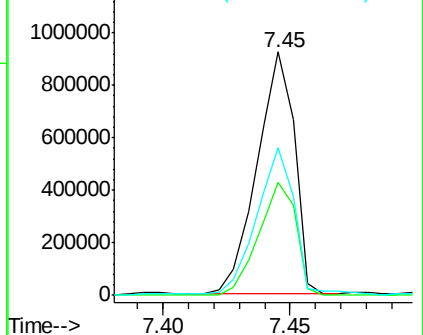
#23
 Nitrobenzene-d5
 Concen: 97.124 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF103037.D
 Acq: 16 Feb 2018 2:11

Instrument :
 BNA_F
 ClientSampleId :
 OWS-NEAR-FUEL-STATION

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	60.5	41.4	62.2

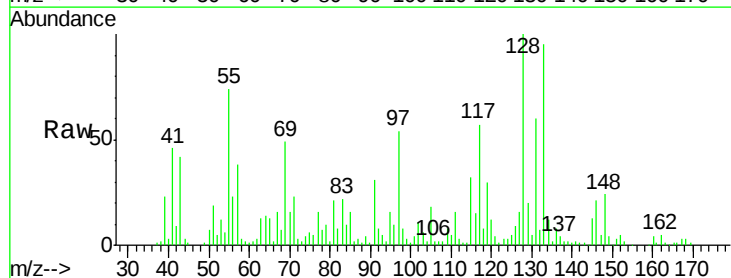


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

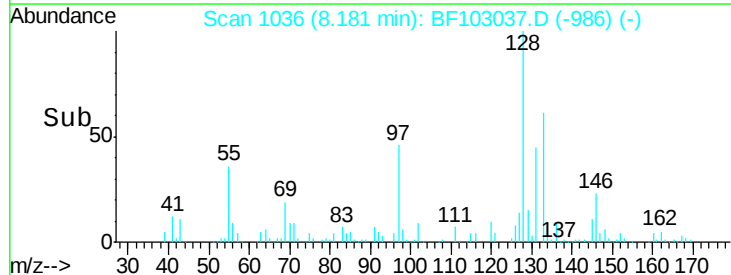
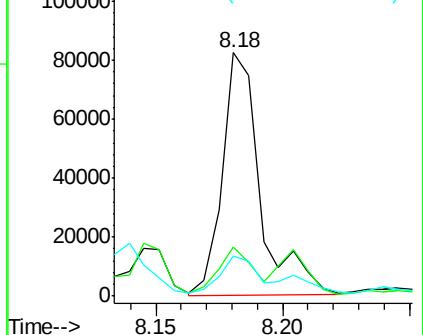


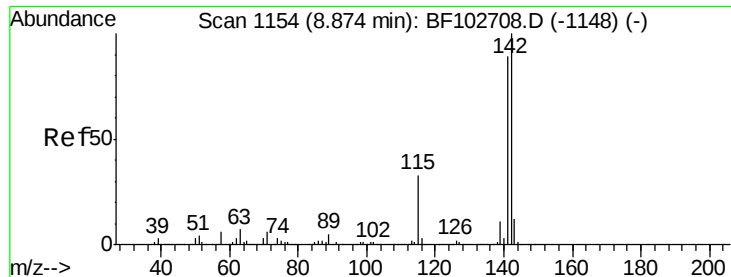
#31
 Naphthalene
 Concen: 2.577 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF103037.D
 Acq: 16 Feb 2018 2:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	20.2	8.8	13.2#
127	16.2	10.9	16.3



Abundance Ion 128.00 (127.70 to 128.70): BF1
 Ion 129.00 (128.70 to 129.70): BF1
 Ion 127.00 (126.70 to 127.70): BF1

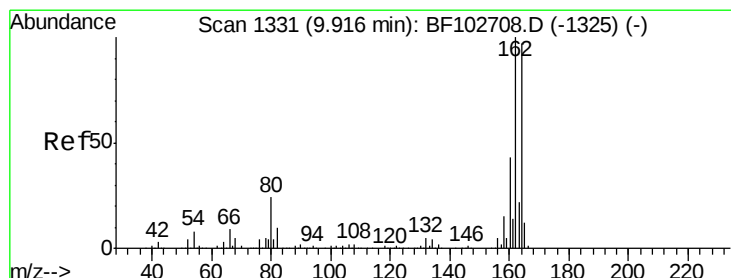
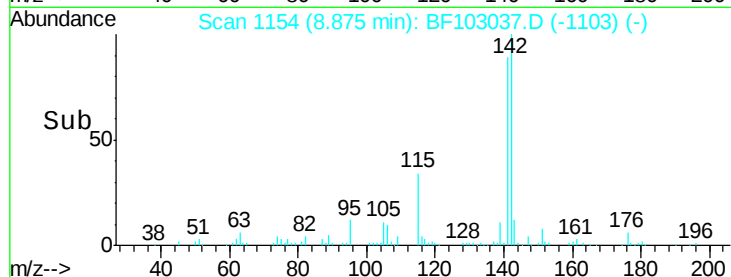
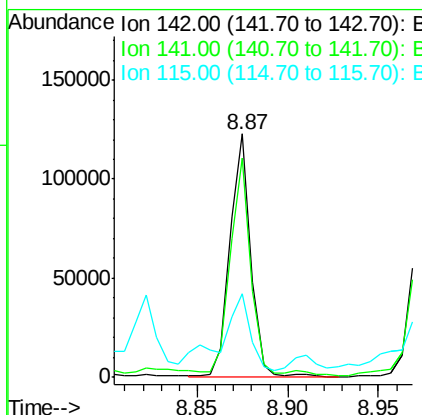
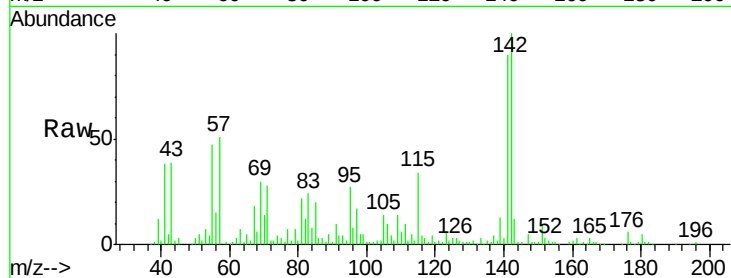




#37
 2-Methylnaphthalene
 Concen: 4.485 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF103037.D
 Acq: 16 Feb 2018 2:11

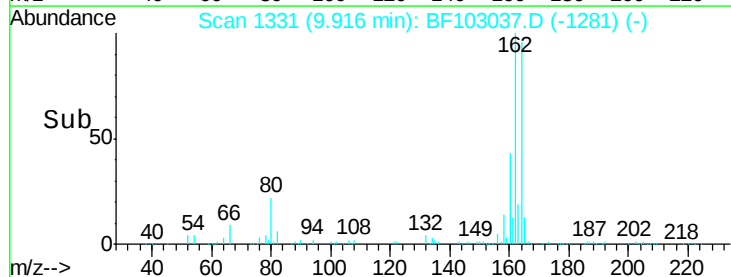
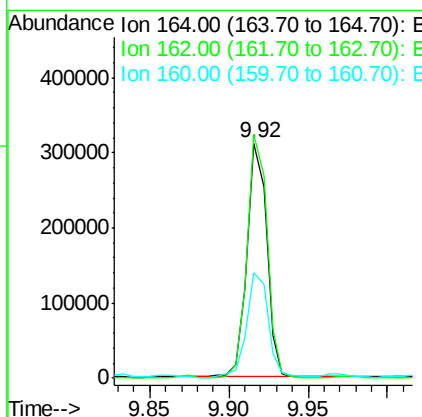
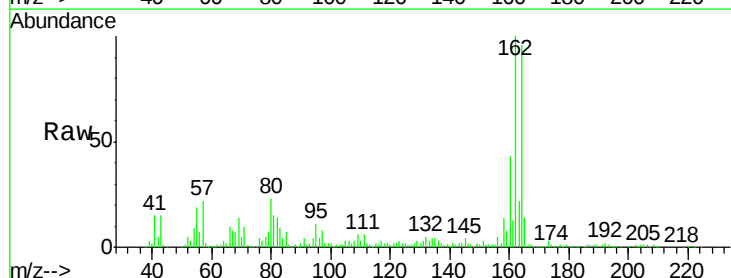
Instrument :
 BNA_F
 ClientSampleId :
 OWS-NEAR-FUEL-STATION

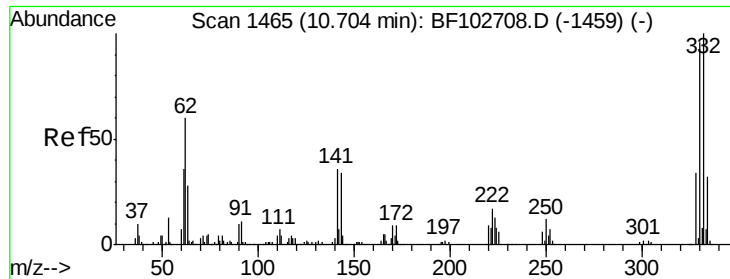
Tgt Ion:142 Resp: 97667
 Ion Ratio Lower Upper
 142 100
 141 90.2 70.8 106.2
 115 34.5 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103037.D
 Acq: 16 Feb 2018 2:11

Tgt Ion:164 Resp: 269093
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 44.8 38.3 57.5

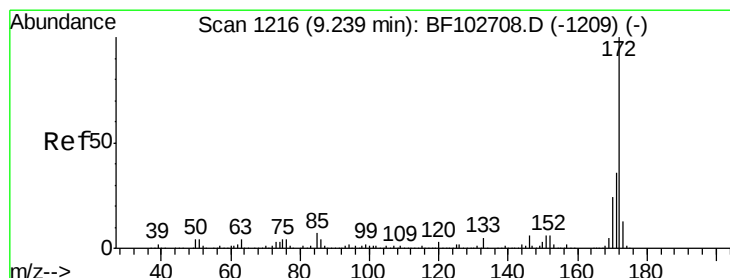
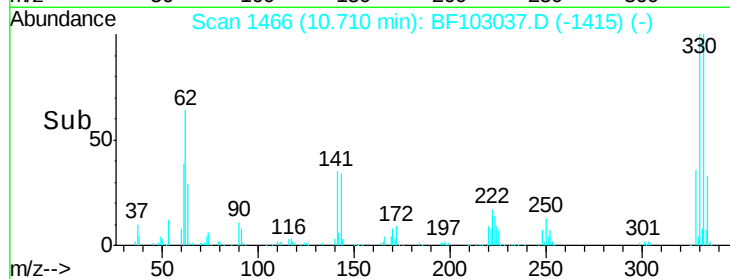
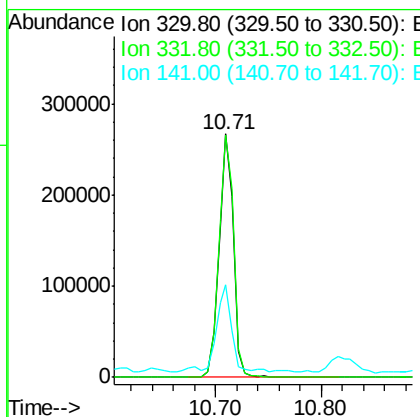
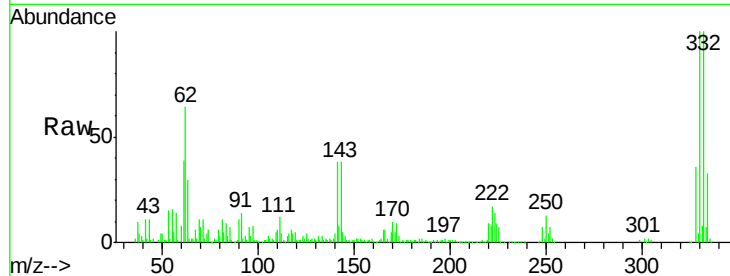




#41
 2,4,6-Tribromophenol
 Concen: 119.083 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103037.D
 Acq: 16 Feb 2018 2:11

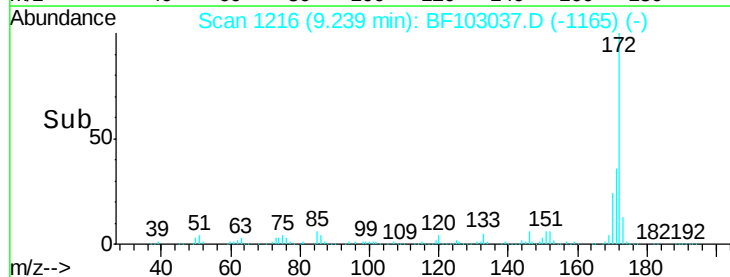
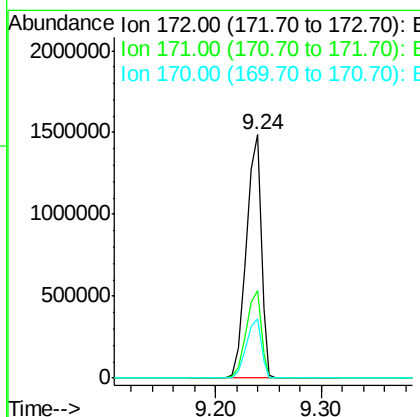
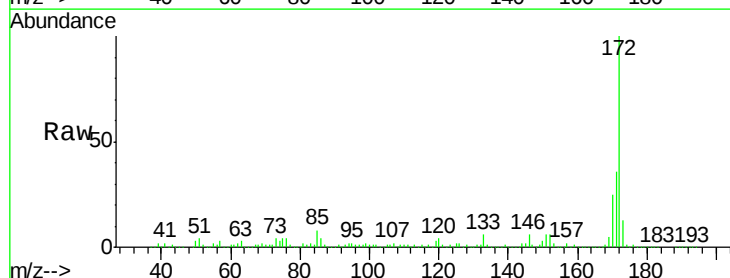
Instrument :
 BNA_F
 ClientSampleId :
 OWS-NEAR-FUEL-STATION

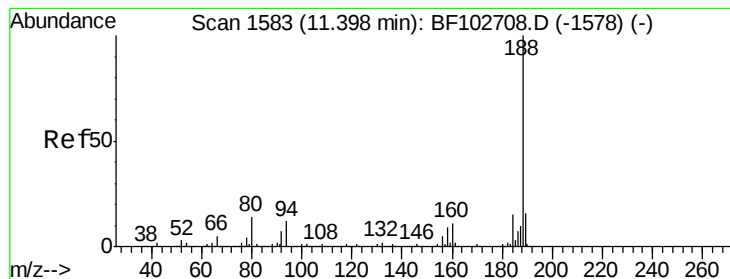
Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	39.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 89.296 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF103037.D
 Acq: 16 Feb 2018 2:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.5	19.6	29.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103037.D

Acq: 16 Feb 2018 2:11

Instrument :

BNA_F

ClientSampleId :

OWS-NEAR-FUEL-STATION

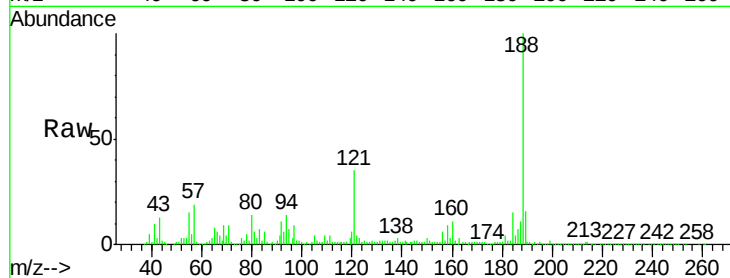
Tgt Ion:188 Resp: 365899

Ion Ratio Lower Upper

188 100

94 13.5 8.5 12.7#

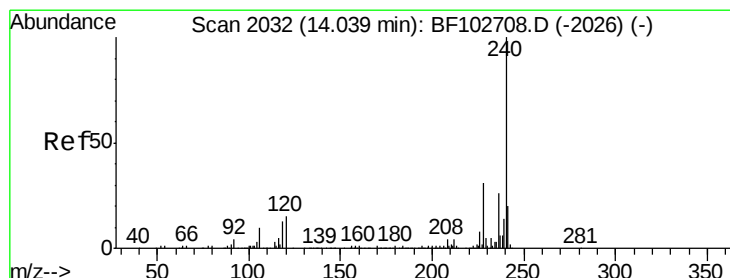
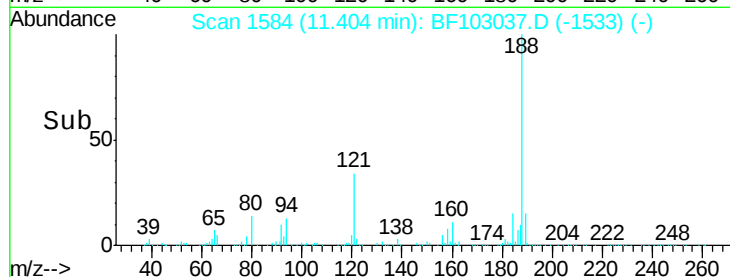
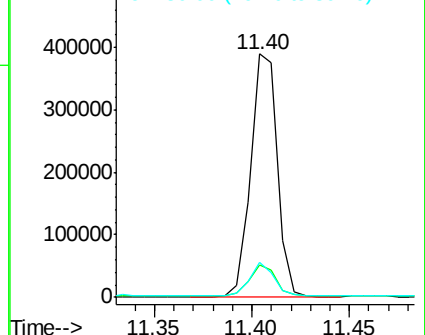
80 14.3 9.2 13.8#



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF103037.D

Acq: 16 Feb 2018 2:11

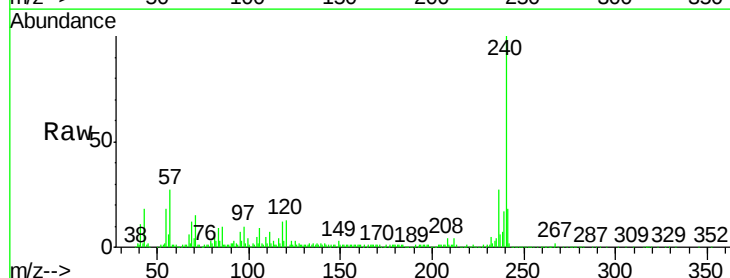
Tgt Ion:240 Resp: 300335

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

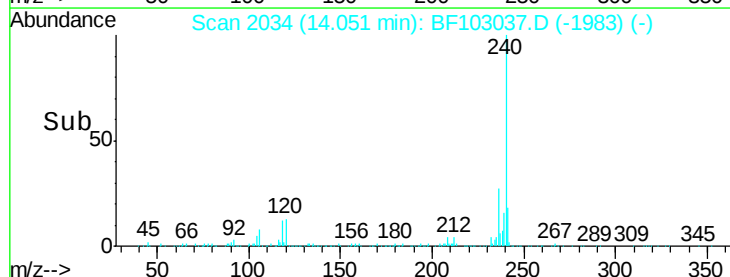
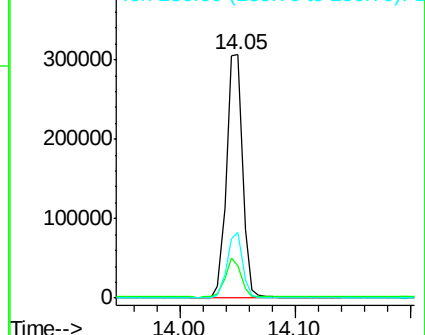
236 26.8 20.7 31.1

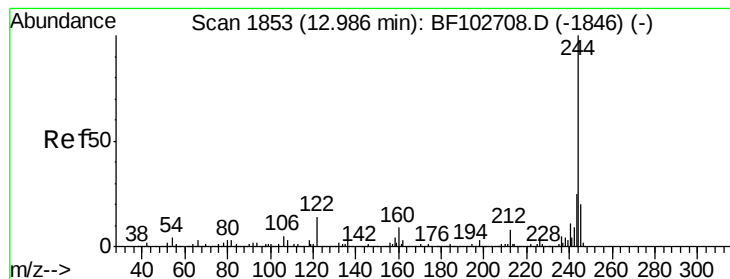


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 81.593 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BF103037.D

Acq: 16 Feb 2018 2:11

Instrument :

BNA_F

ClientSampleId :

OWS-NEAR-FUEL-STATION

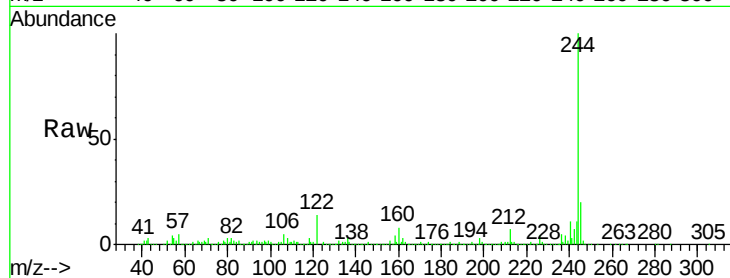
Tgt Ion:244 Resp: 1034945

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

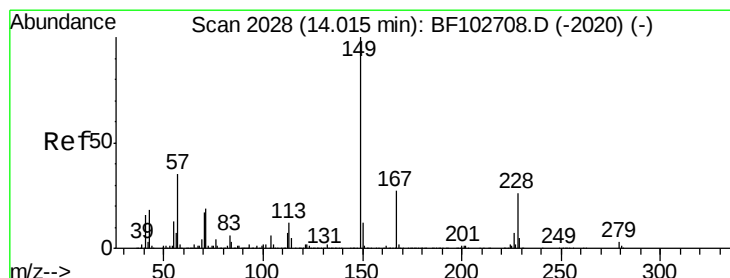
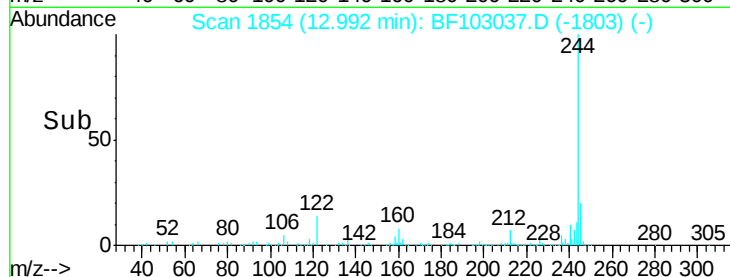
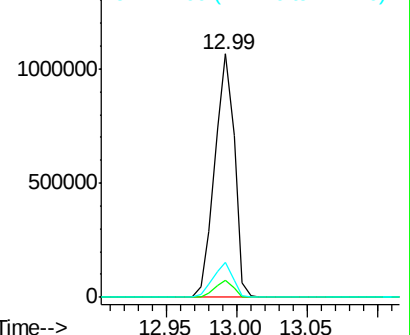
122 14.4 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.576 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF103037.D

Acq: 16 Feb 2018 2:11

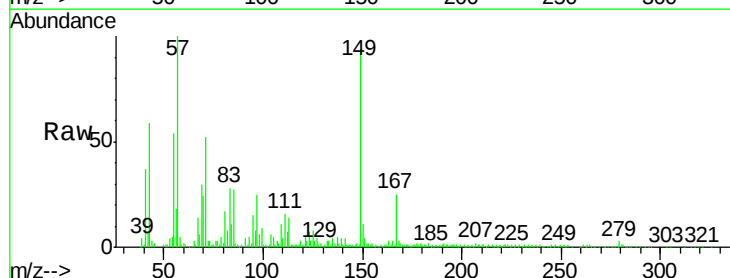
Tgt Ion:149 Resp: 109299

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

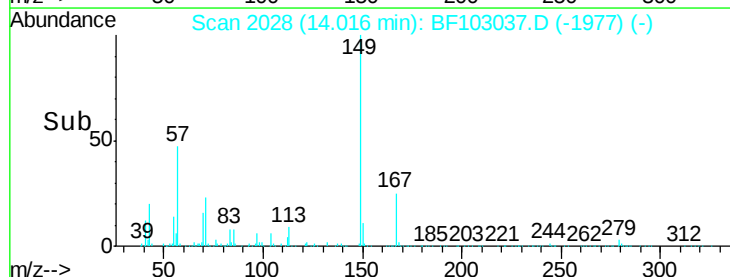
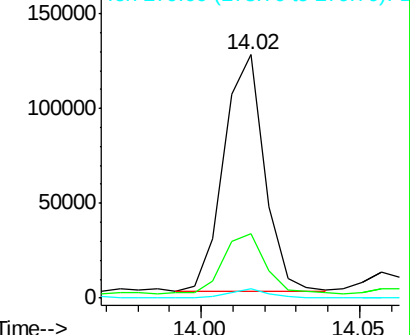
279 3.6 3.0 4.4

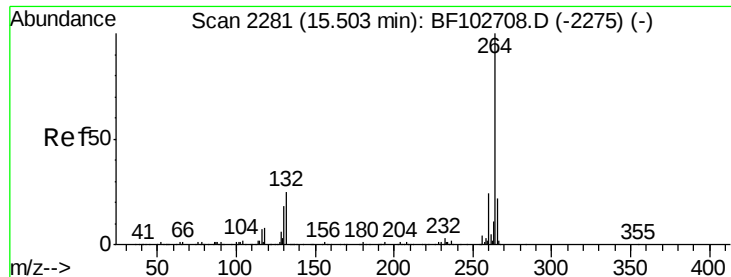


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

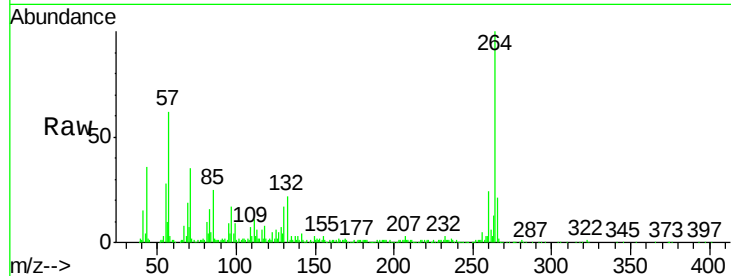




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF103037.D
Acq: 16 Feb 2018 2:11

Instrument :
BNA_F
ClientSampleId :
OWS-NEAR-FUEL-STATION

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.1	17.5	26.3



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

