Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103067.D
Acq On : 16 Feb 2018 21:52
Operator : SJ/JU
Sample : J1559-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Feb 17 00:09:20 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	165709	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	654542	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	251625	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	370842	20.00	ng		0.00
75) Chrysene-d12	14.05	240	272696	20.00	ng		0.00
86) Perylene-d12	15.54	264	218580	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1175867	107.76	ng		0.02
7) Phenol-d6	6.52	99	1294146	98.50	ng		0.00
23) Nitrobenzene-d5	7.45	82	909580	96.40	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	251037	123.95	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1371737	90.46	ng		0.00
78) Terphenyl-d14	12.99	244	1047277	90.93	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	100095	10.259	ng	#	50
15) Benzyl Alcohol	7.06	79	2884769	285.593	ng		99
22) Acetophenone	7.27	105	124042	7.744	ng	#	61
31) Naphthalene	8.18	128	80921	2.530	ng	#	81
37) 2-Methylnaphthalene	8.87	142	93928	4.486	ng		96
83) Bis(2-ethylhexyl)phthalate	14.02	149	111860	8.539	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103067.D
Acq On : 16 Feb 2018 21:52
Operator : SJ/JU
Sample : J1559-01
Misc :
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Instrument :
BNA_F
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OWS-NEAR-FUEL-STATION

Quant Time: Feb 17 00:09:20 2018
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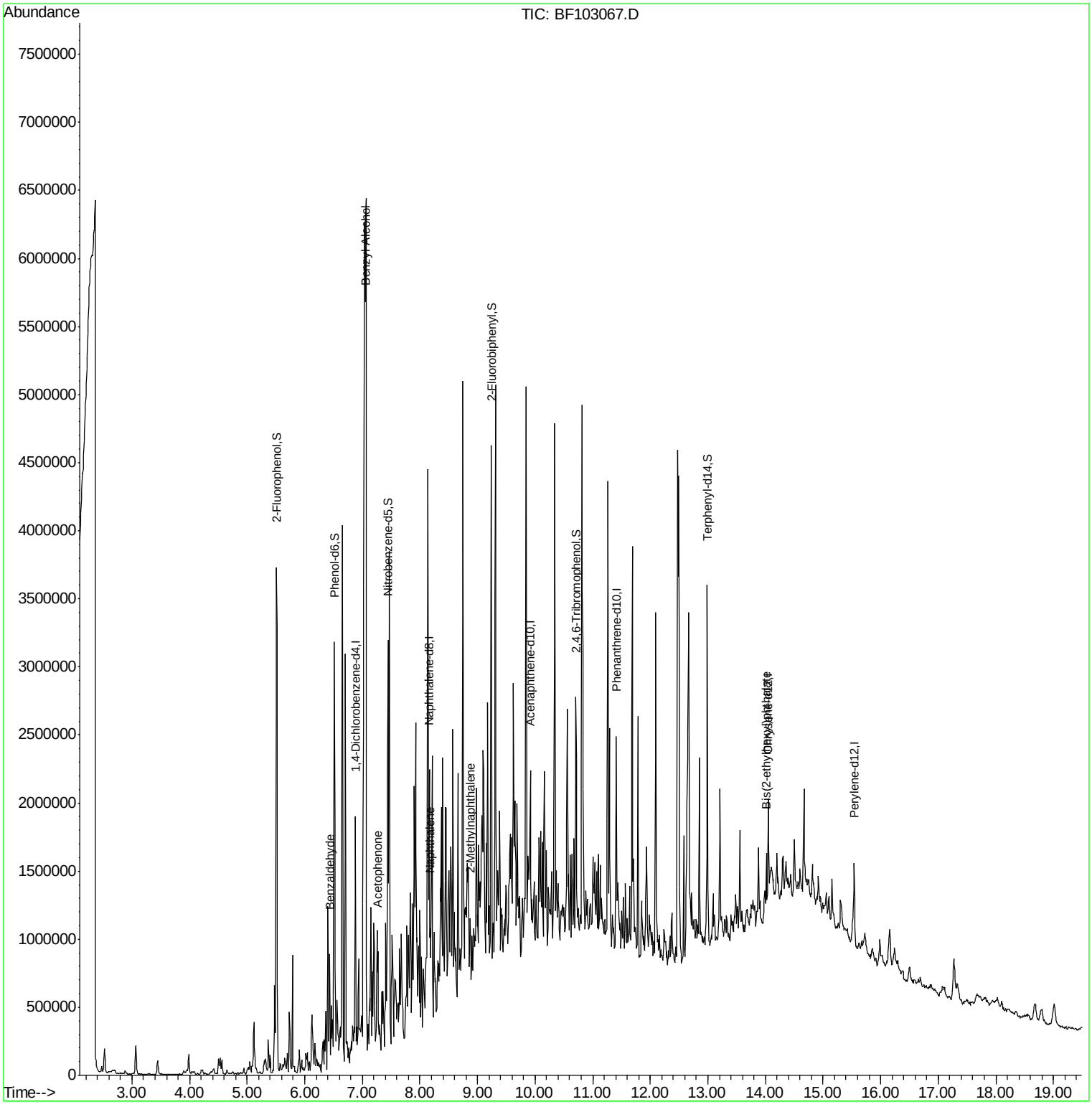
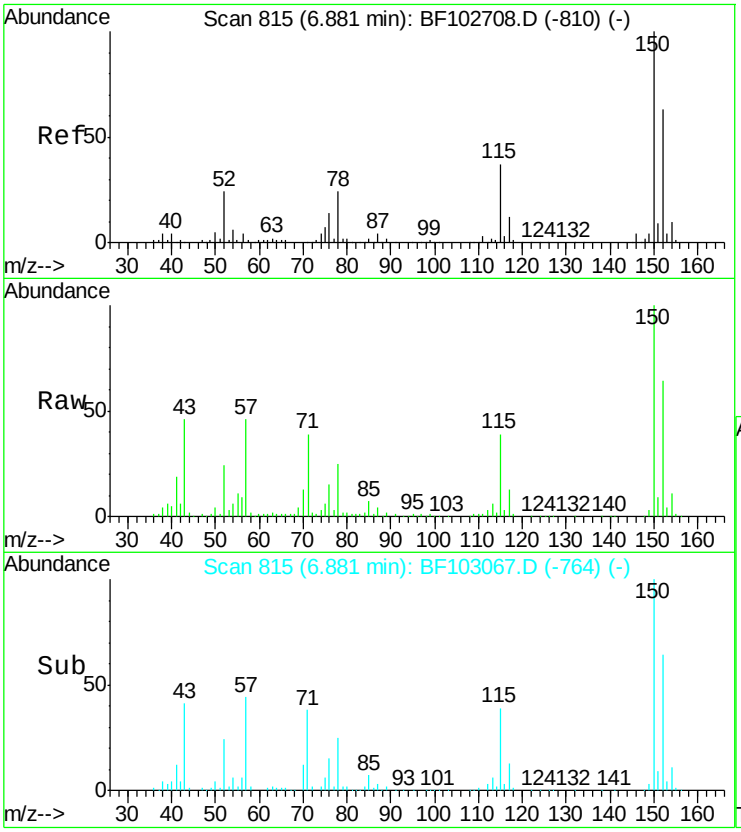


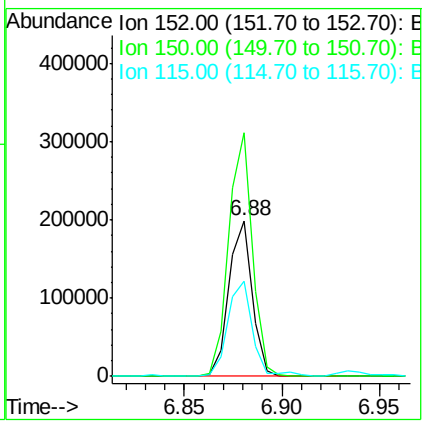


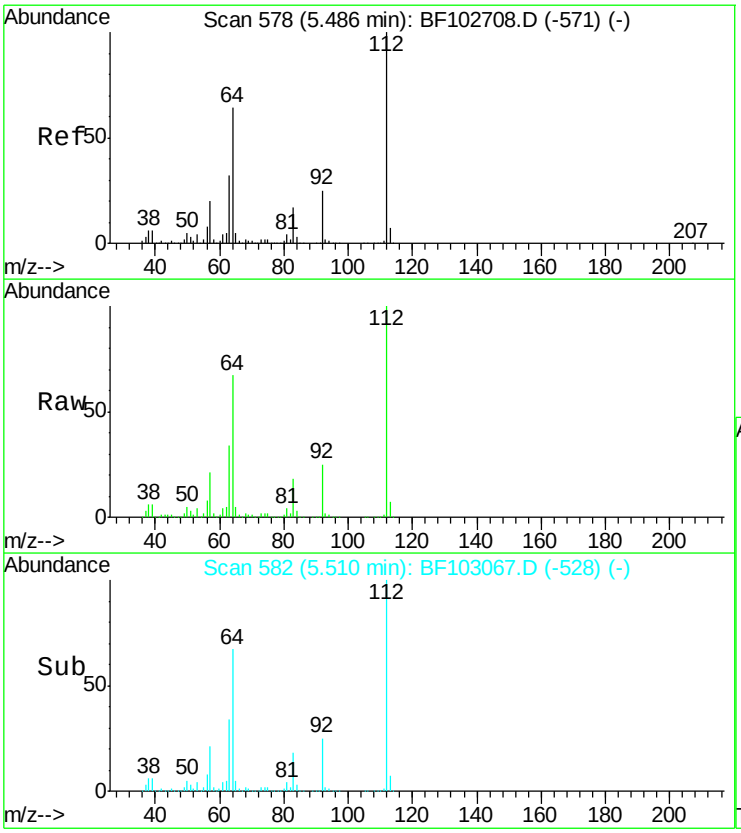
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

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

Tgt Ion:152 Resp: 165709

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	60.8	50.1	75.1

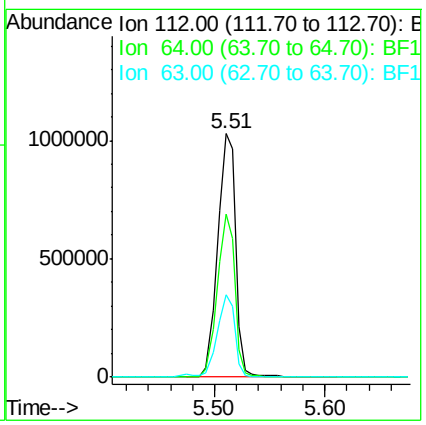


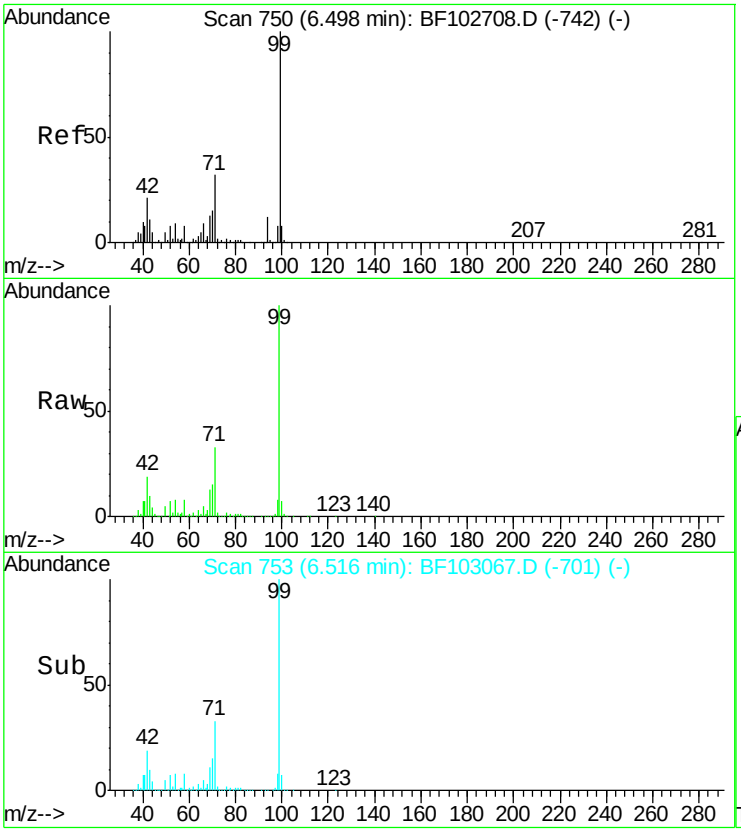


#5
2-Fluorophenol
Concen: 107.764 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

Tgt Ion:112 Resp: 1175867

Ion	Ratio	Lower	Upper
112	100		
64	67.0	47.9	71.9
63	33.6	23.7	35.5



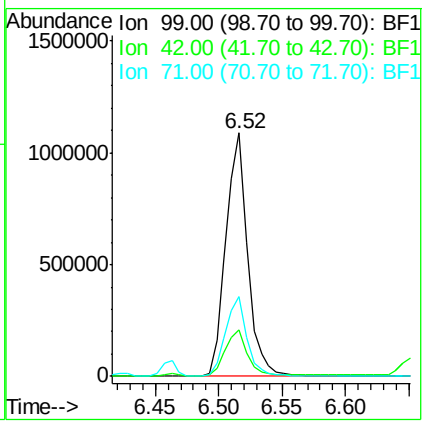


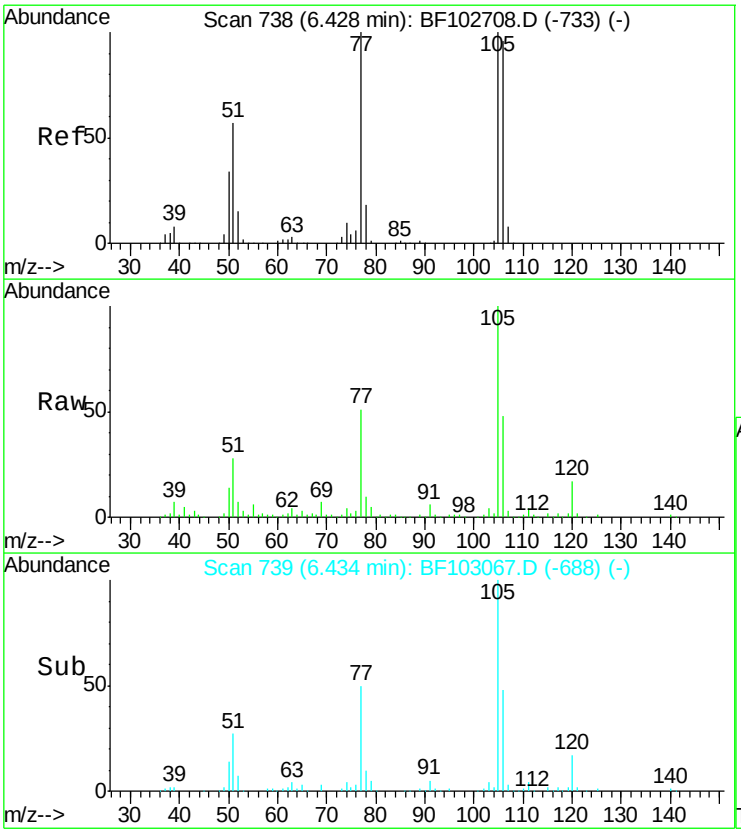
#7
Phenol-d6
Concen: 98.503 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

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

Tgt Ion: 99 Resp: 1294146

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	32.7	25.4	38.0

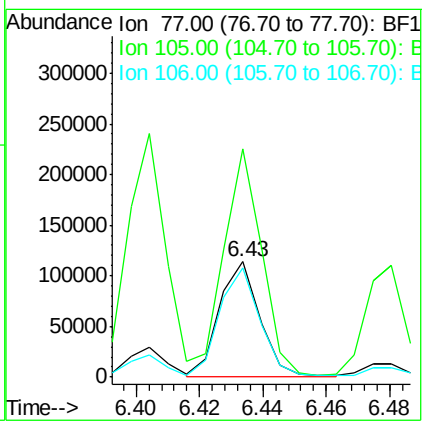


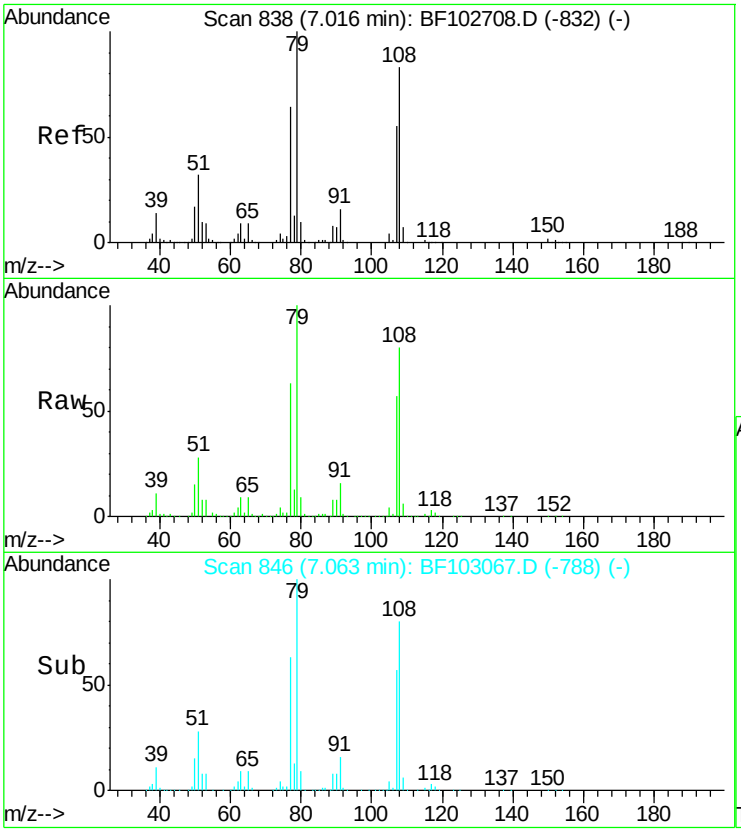


#9
Benzaldehyde
Concen: 10.259 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

Tgt Ion: 77 Resp: 100095

Ion	Ratio	Lower	Upper
77	100		
105	197.8	81.1	121.1#
106	95.1	74.5	114.5



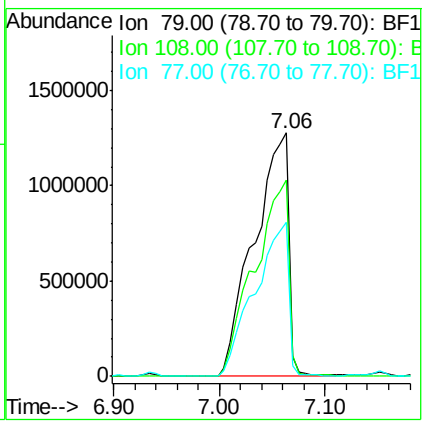


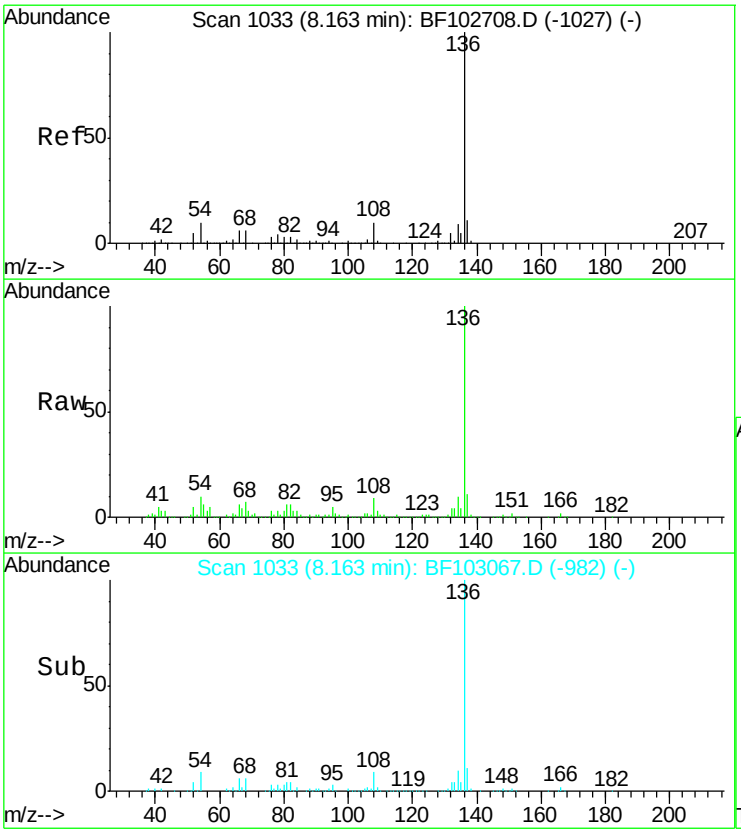
#15
Benzyl Alcohol
Concen: 285.593 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.04 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

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

Tgt Ion: 79 Resp: 2884769

Ion	Ratio	Lower	Upper
79	100		
108	80.4	65.1	97.7
77	63.1	50.6	75.8

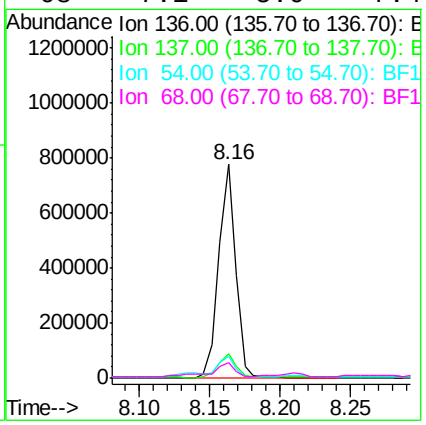


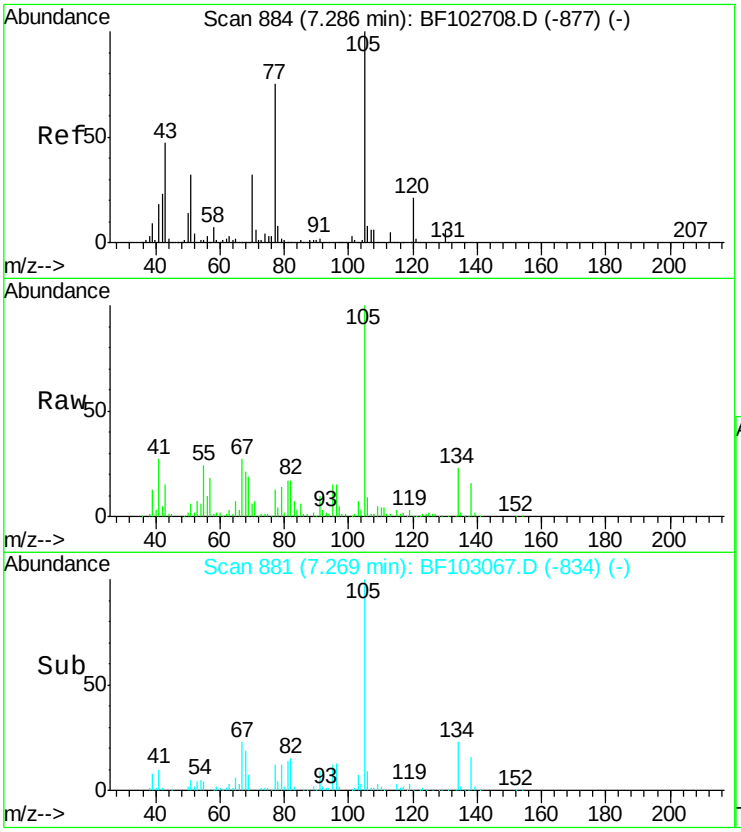


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

Tgt Ion:136 Resp: 654542

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.1	6.6	9.8#
68	7.1	5.0	7.4



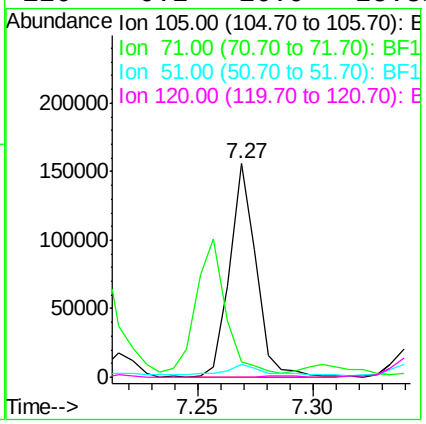


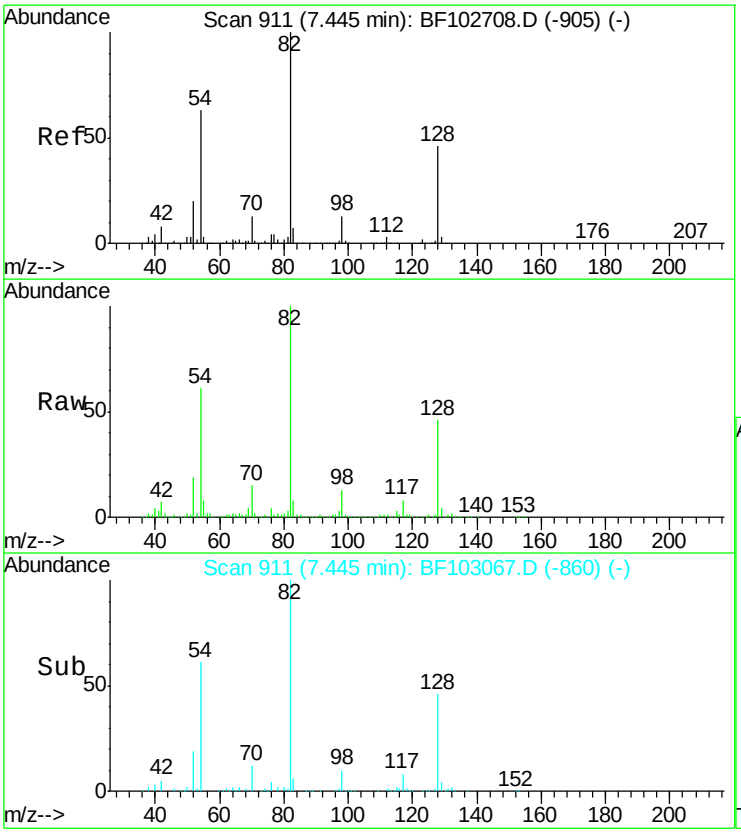
#22
Acetophenone
Concen: 7.744 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

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

Tgt Ion:105 Resp: 124042

Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	5.8	22.3	33.5#
120	0.2	16.9	25.3#

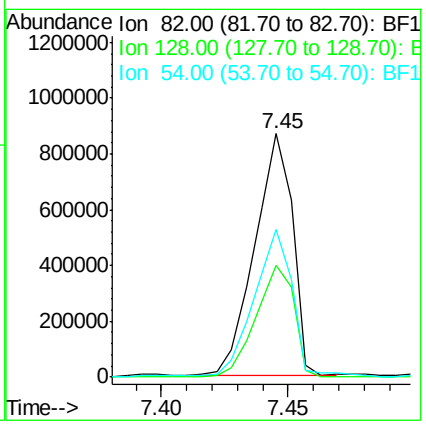


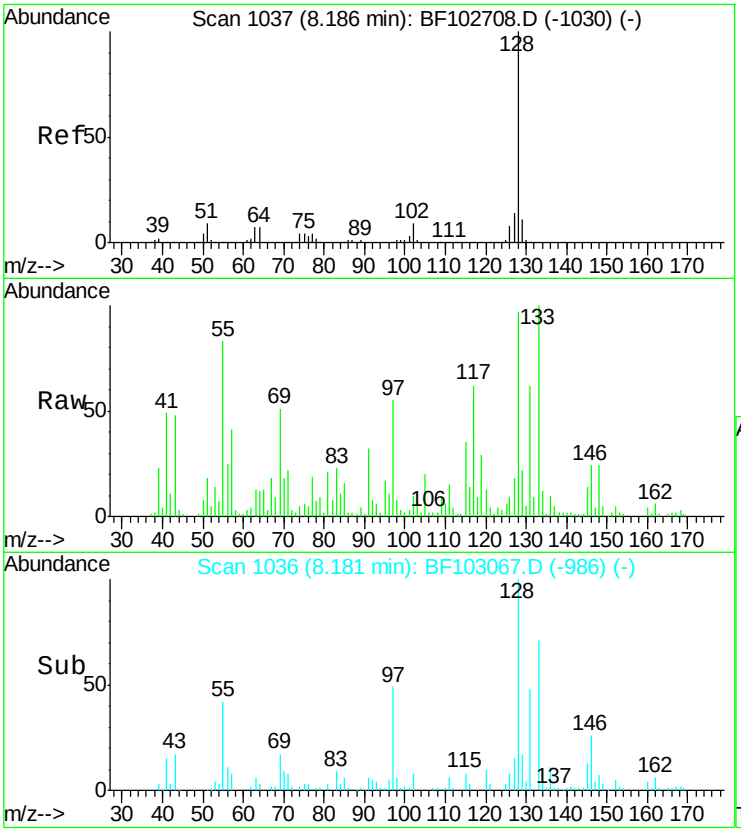


#23
Nitrobenzene-d5
Concen: 96.400 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

Tgt Ion: 82 Resp: 909580

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	60.7	41.4	62.2



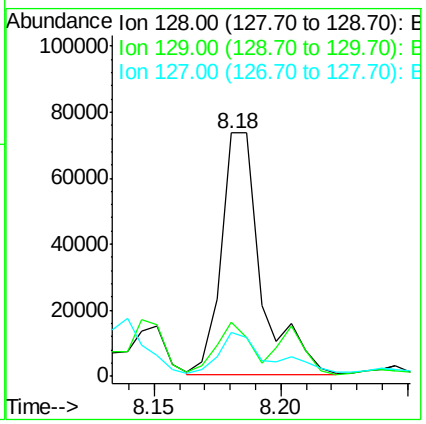


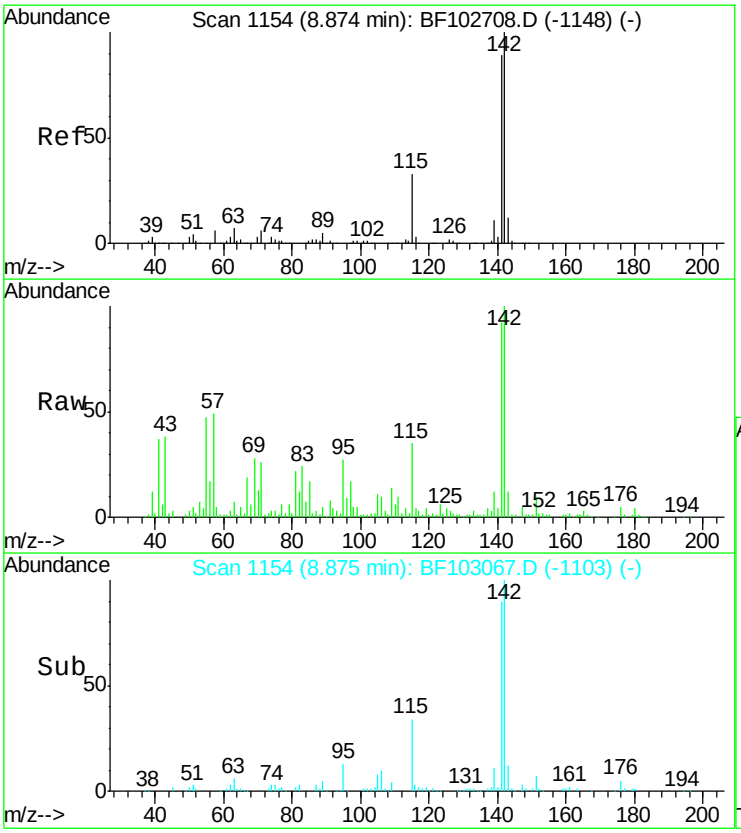
#31
Naphthalene
Concen: 2.530 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

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

Tgt Ion:128 Resp: 80921

Ion	Ratio	Lower	Upper
128	100		
129	22.2	8.8	13.2#
127	18.0	10.9	16.3#

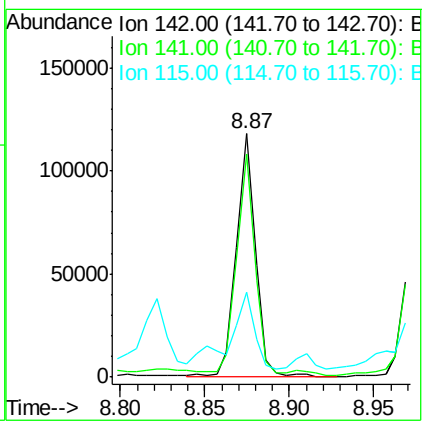


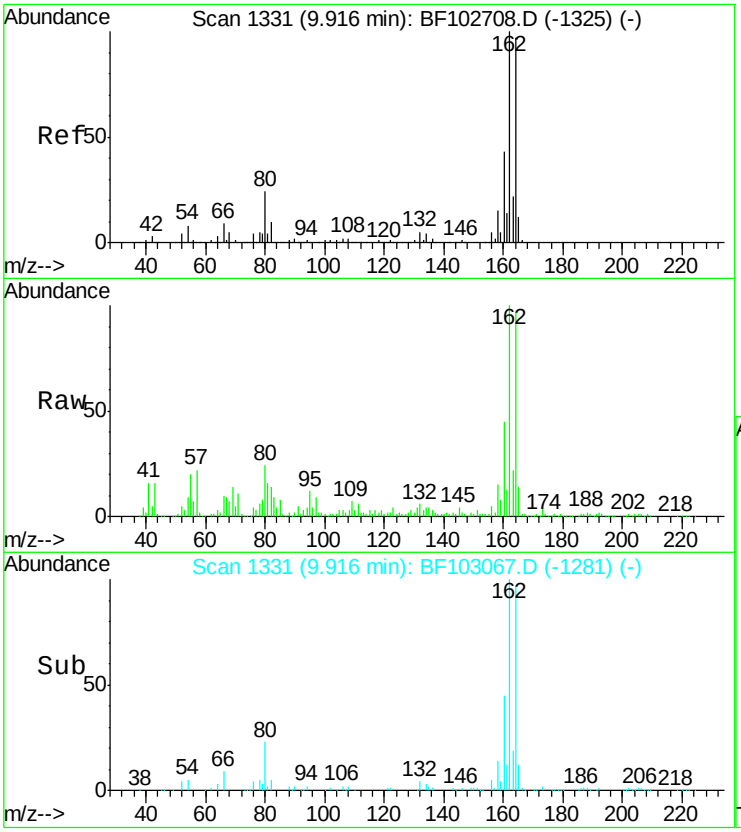


#37
2-Methylnaphthalene
Concen: 4.486 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

Tgt Ion:142 Resp: 93928

Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.8	106.2
115	34.8	26.1	39.1



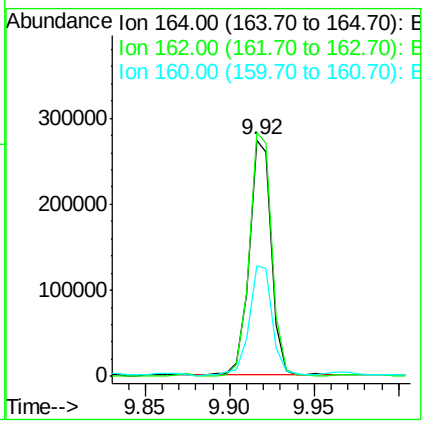


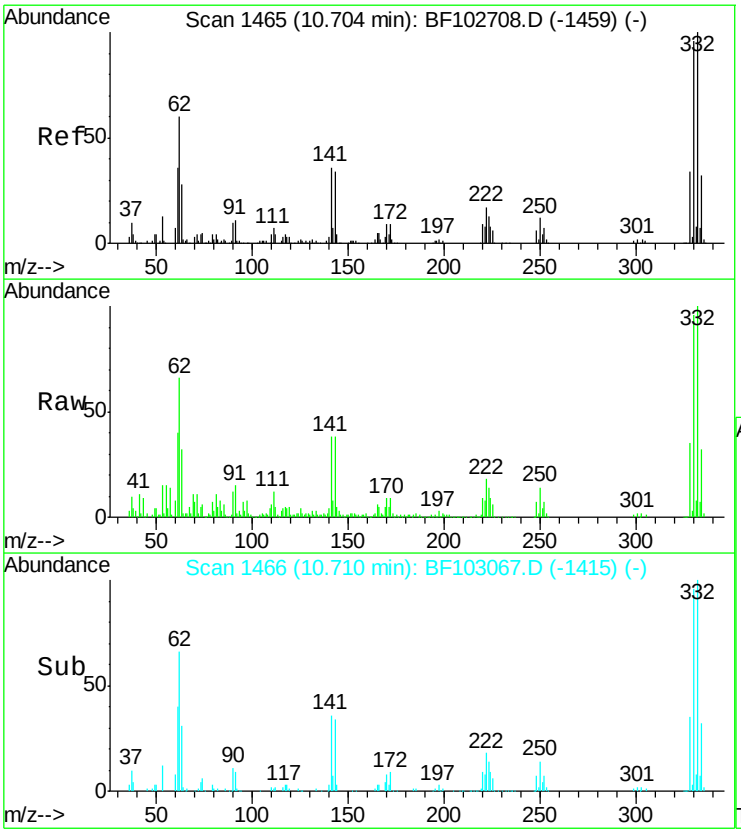
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

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

Tgt Ion:164 Resp: 251625

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.5	38.3	57.5

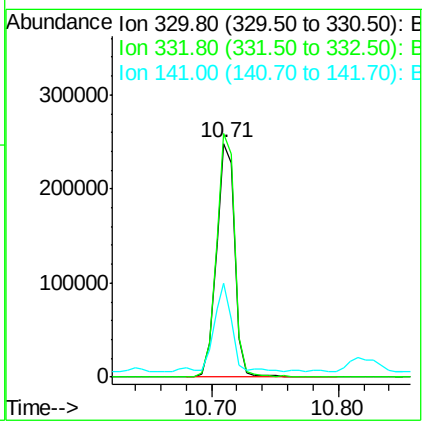


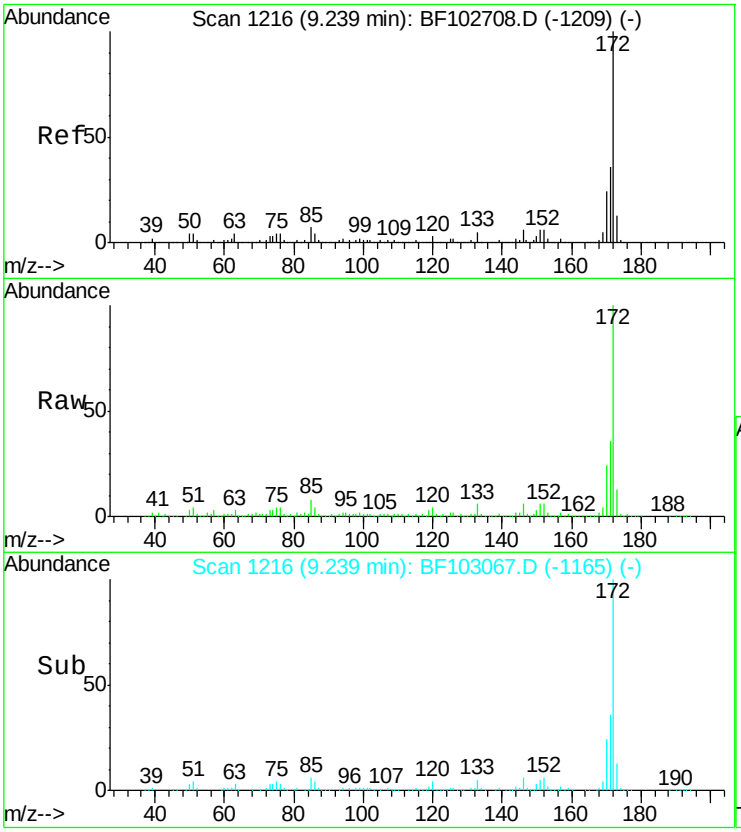


#41
2,4,6-Tribromophenol
Concen: 123.951 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

Tgt Ion:330 Resp: 251037

Ion	Ratio	Lower	Upper
330	100		
332	104.3	77.0	115.6
141	37.4	29.9	44.9



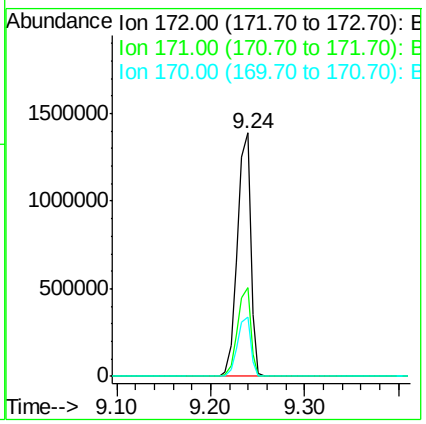


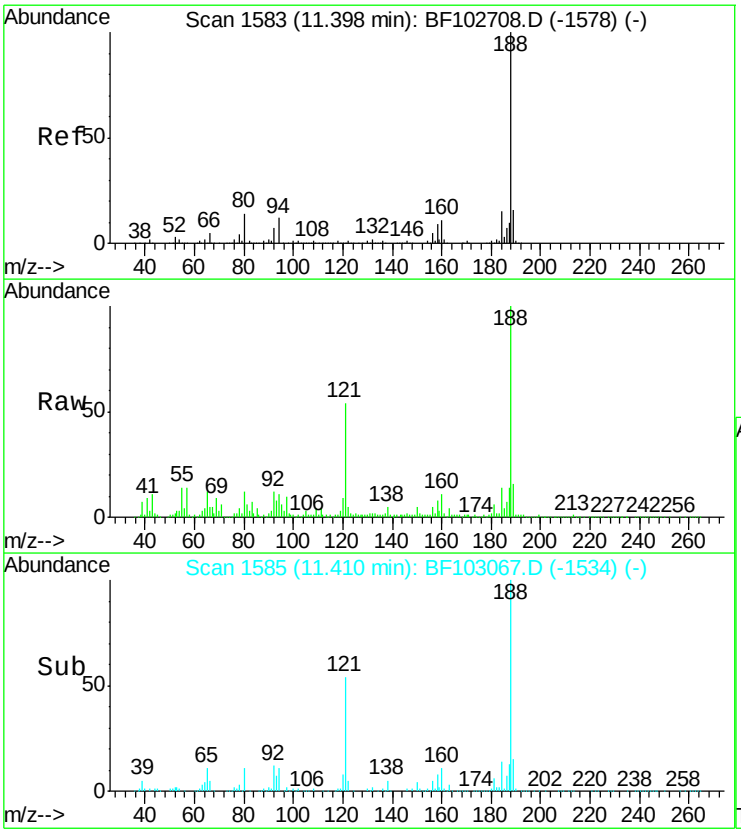
#44
2-Fluorobiphenyl
Concen: 90.460 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

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

Tgt Ion:172 Resp: 1371737

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4

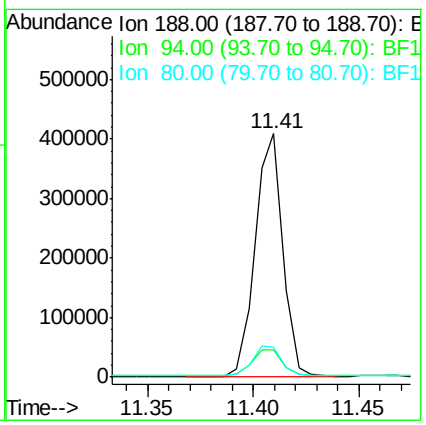


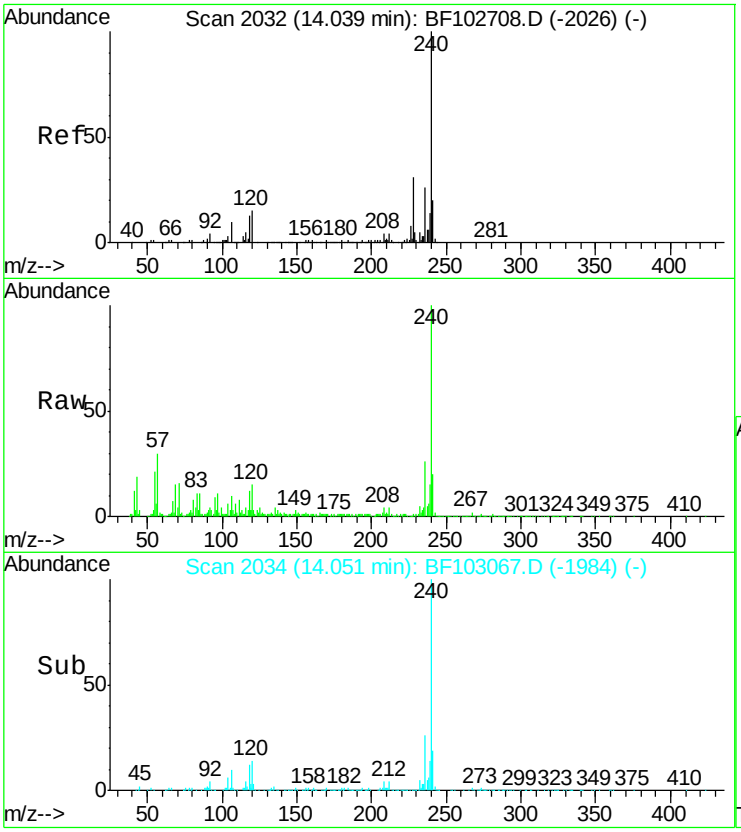


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

Tgt Ion:188 Resp: 370842

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.1	9.2	13.8



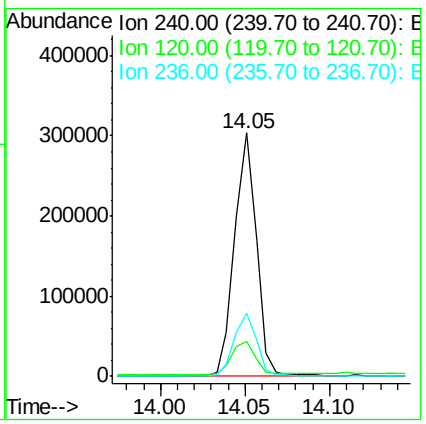


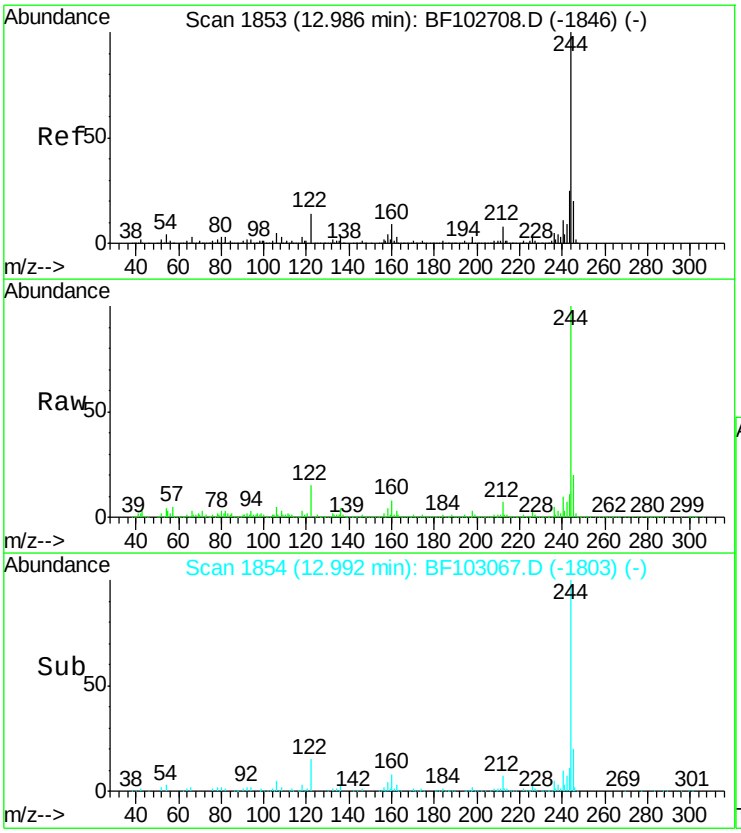
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

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

Tgt Ion:240 Resp: 272696

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	26.1	20.7	31.1

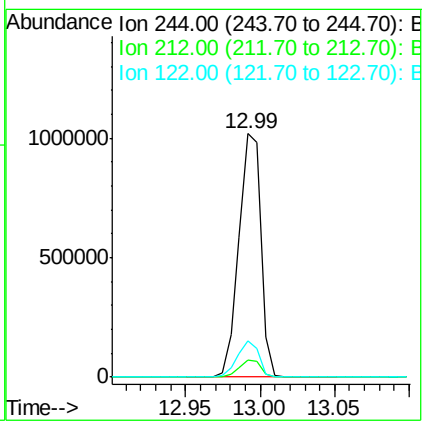


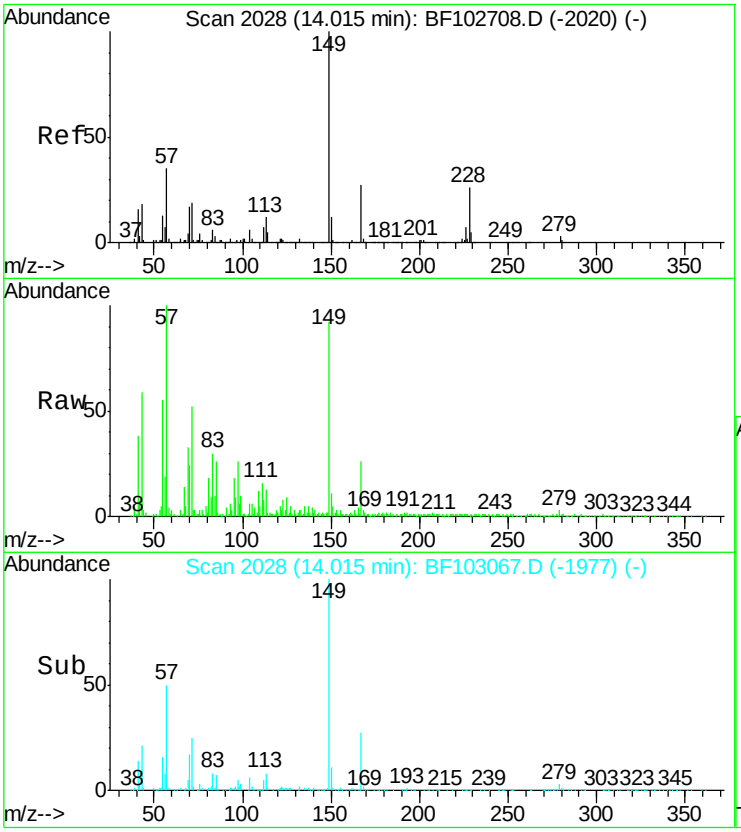


#78
Terphenyl-d14
Concen: 90.933 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

Tgt Ion:244 Resp: 1047277

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.8	11.0	16.4



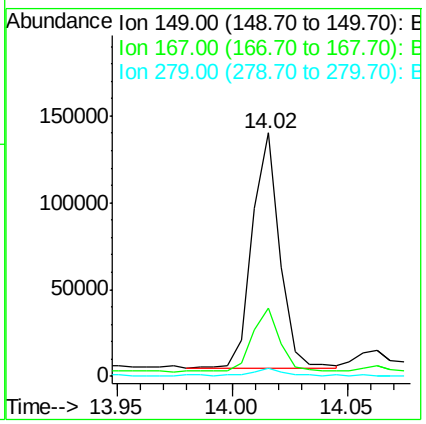


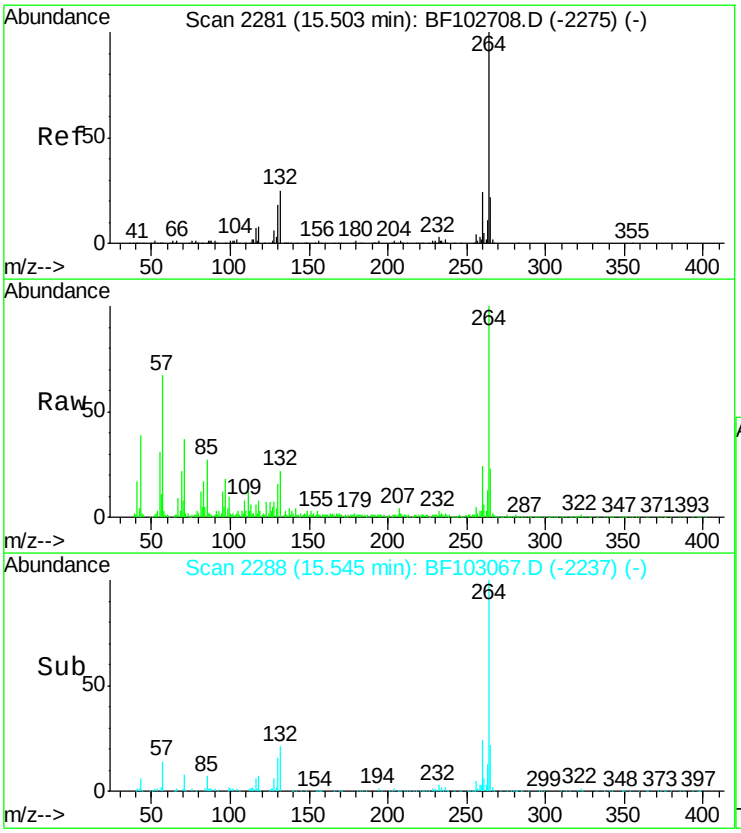
#83
Bis(2-ethylhexyl)phthalate
Concen: 8.539 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

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

Tgt Ion:149 Resp: 111860

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	3.3	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF103067.D
Acq: 16 Feb 2018 21:52

Tgt Ion:264 Resp: 218580

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.7	17.5	26.3