Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104327.D
Acq On : 7 Apr 2018 1:01
Operator : JU/SJ
Sample : J2257-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-OILY-STONE

Quant Time: Apr 07 01:58:16 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	134696	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	536265	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	230843	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	334920	20.00	ng	0.00
75) Chrysene-d12	13.97	240	264638	20.00	ng	0.00
86) Perylene-d12	15.43	264	240775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	123298	14.00	ng	0.00
7) Phenol-d6	6.42	99	153932	14.22	ng	-0.01
23) Nitrobenzene-d5	7.36	82	76105	9.27	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	26172	10.93	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	149050	10.20	ng	0.00
78) Terphenyl-d14	12.92	244	92014	7.93	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.35	77	111	Below Cal	#	1
25) Isophorone	7.36	82	76102	4.382	ng	# 64
50) 2,6-Dinitrotoluene	9.84	165	29535	8.768	ng	# 25
56) 2,4-Dinitrotoluene	9.84	165	29535	6.685	ng	# 23
76) Benzidine	12.92	184	1015	Below Cal	#	47

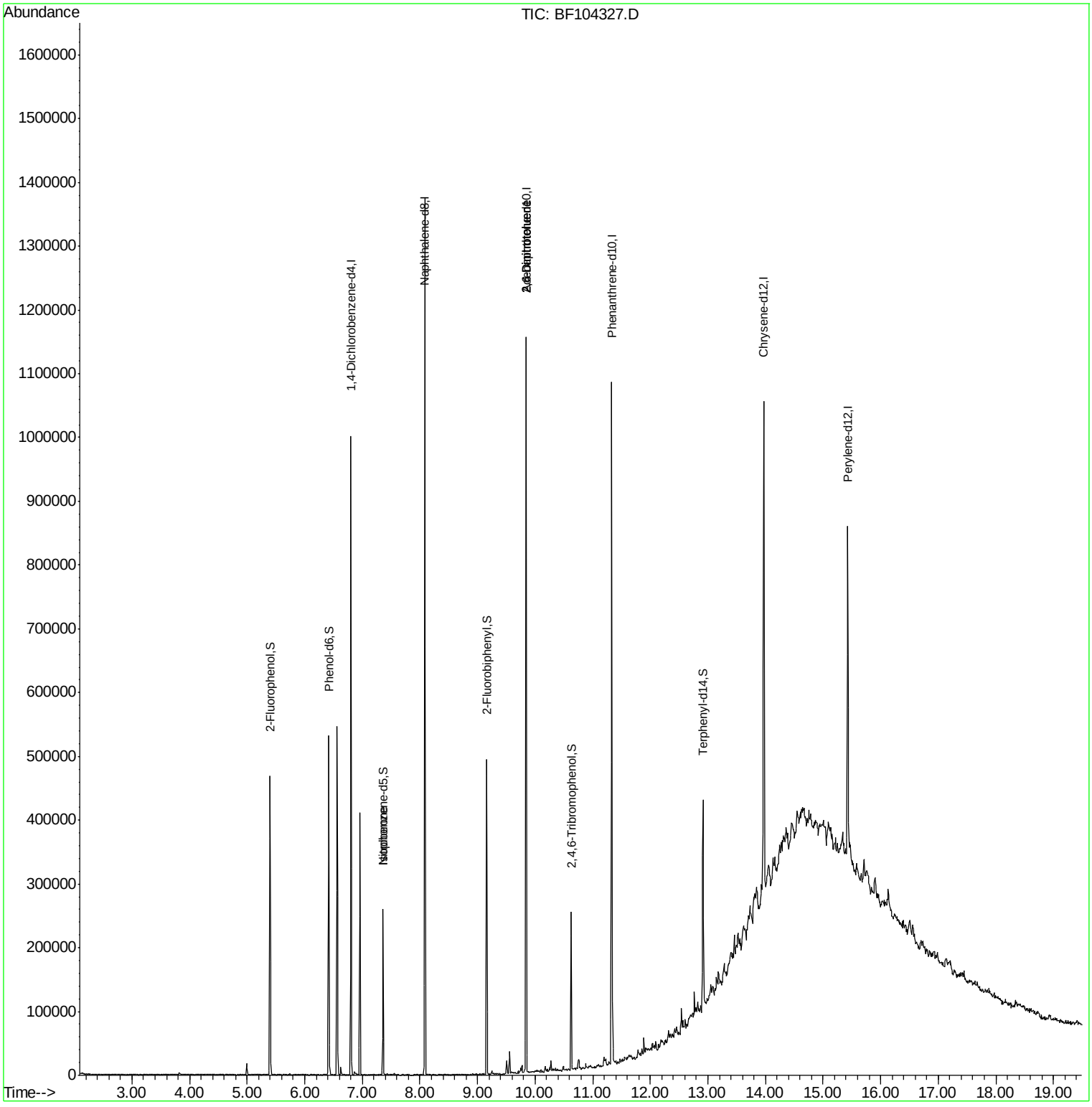
(#) = qualifier out of range (m) = manual integration (+) = signals summed

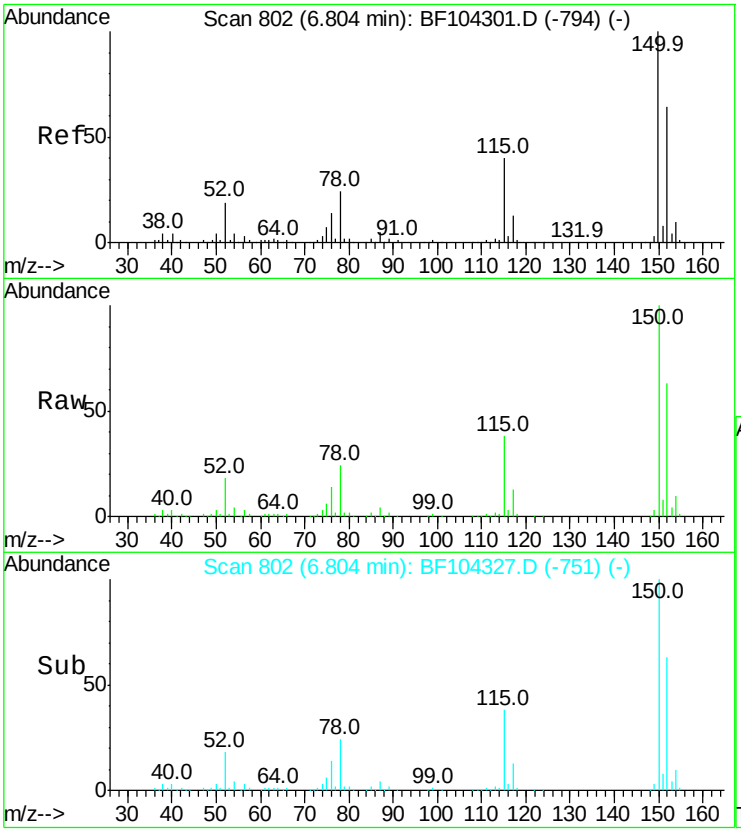
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104327.D
Acq On : 7 Apr 2018 1:01
Operator : JU/SJ
Sample : J2257-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-OILY-STONE

Quant Time: Apr 07 01:58:16 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration



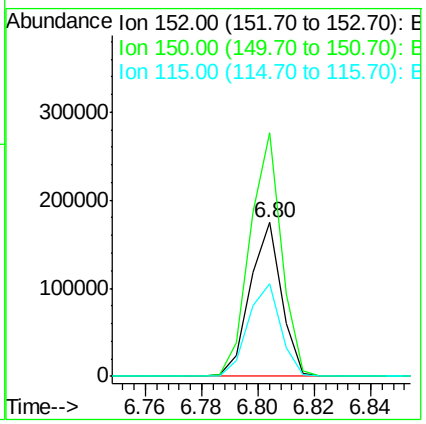


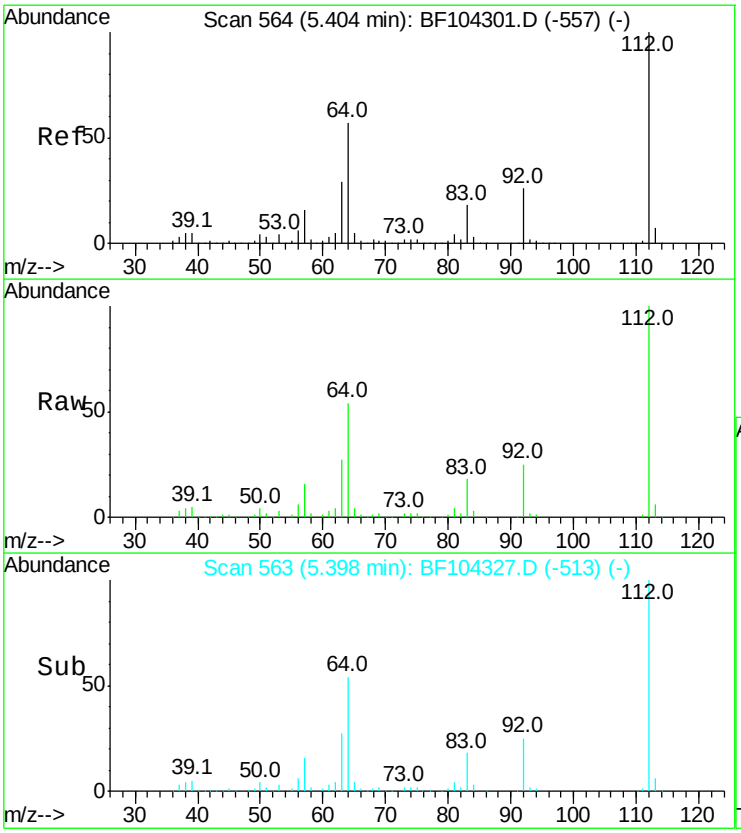
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Instrument :
BNA_F
ClientSampleId :
LP-OILY-STONE

Tgt Ion:152 Resp: 134696

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	60.5	50.1	75.1

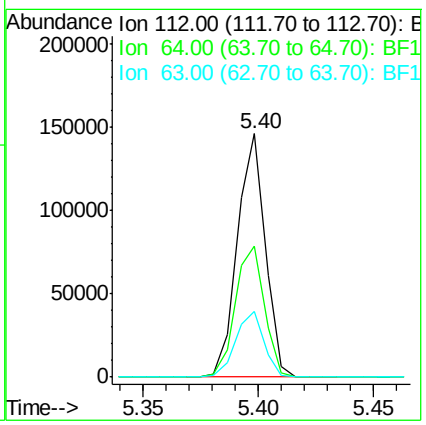


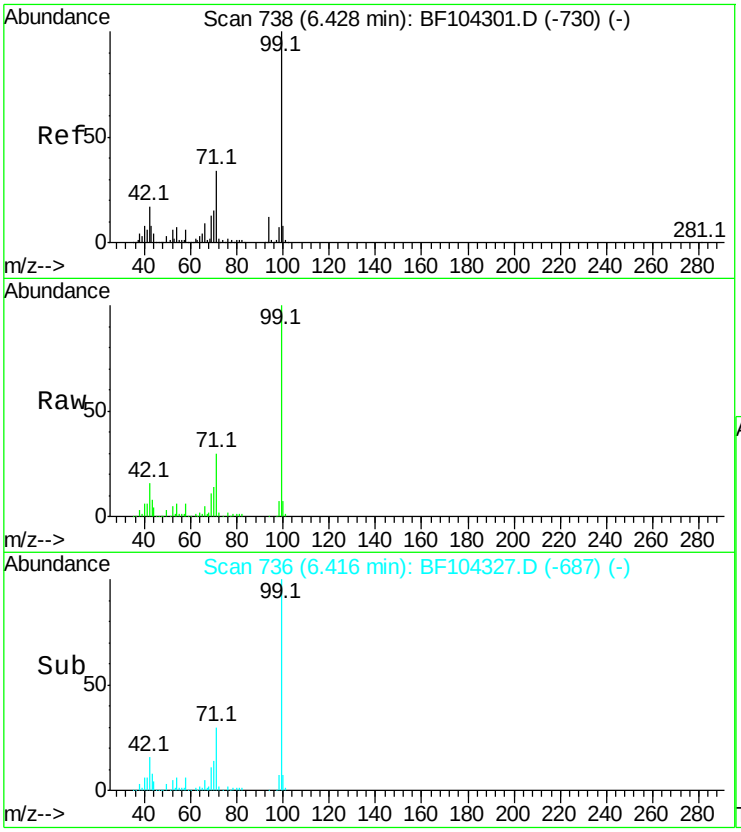


#5
2-Fluorophenol
Concen: 13.997 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Tgt Ion:112 Resp: 123298

Ion	Ratio	Lower	Upper
112	100		
64	53.8	47.9	71.9
63	26.9	23.7	35.5



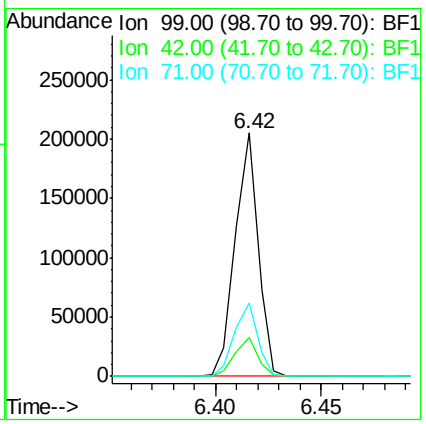


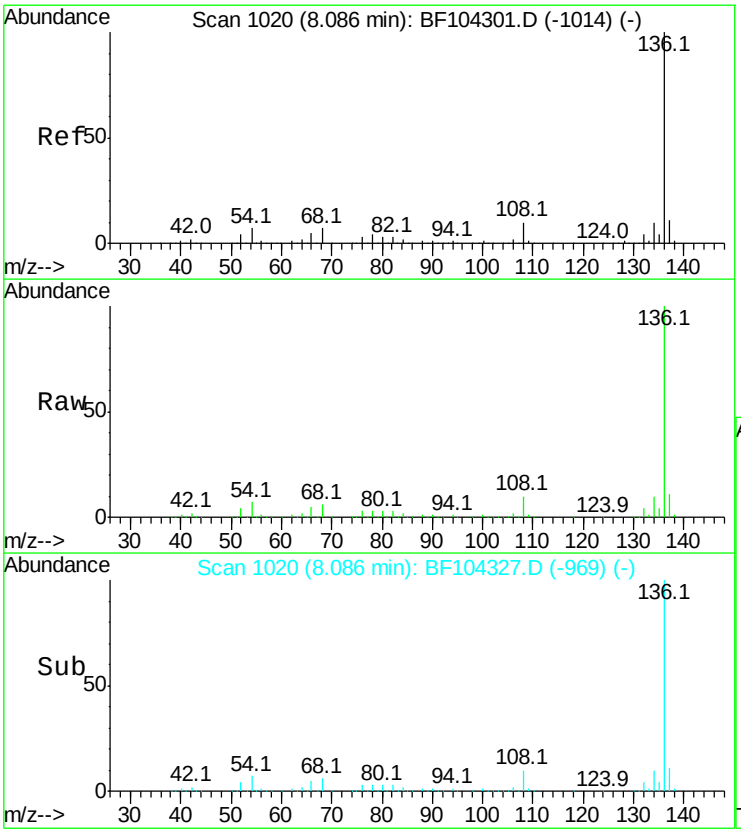
#7
Phenol-d6
Concen: 14.222 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Instrument :
BNA_F
ClientSampleId :
LP-OILY-STONE

Tgt Ion: 99 Resp: 153932

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	30.4	25.4	38.0

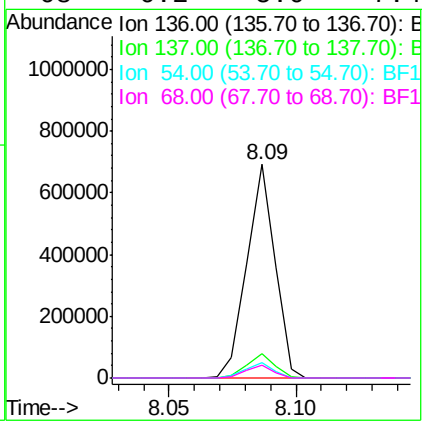


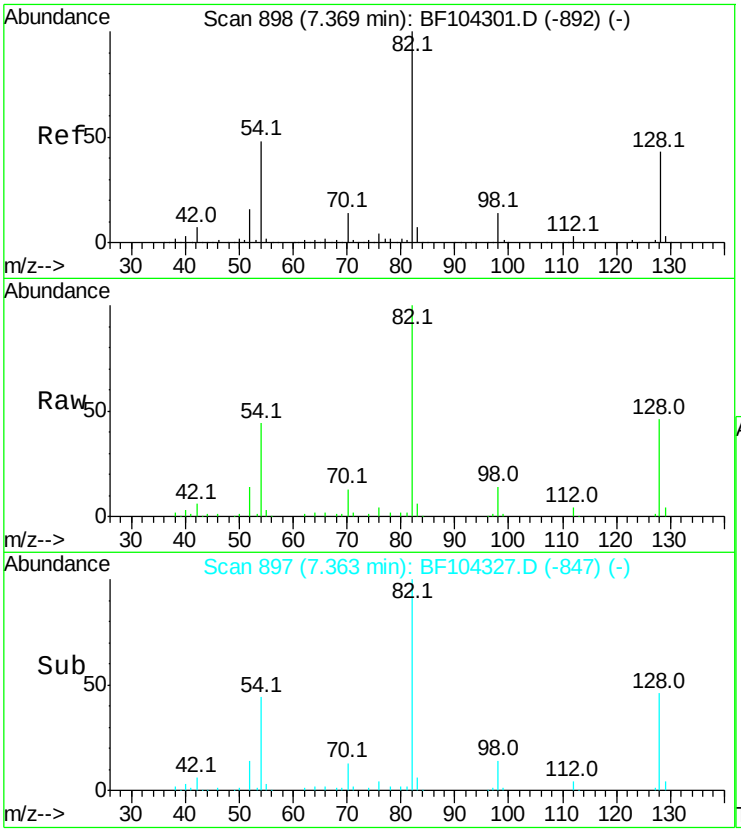


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Tgt Ion:136 Resp: 536265

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.2	6.6	9.8
68	6.2	5.0	7.4



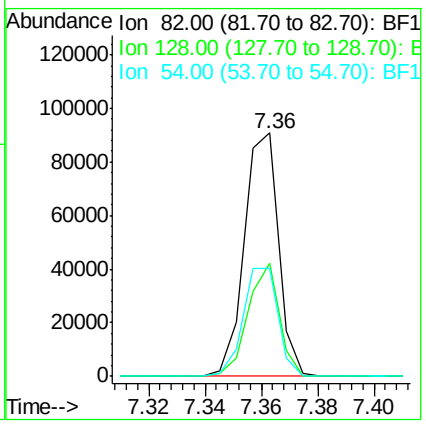


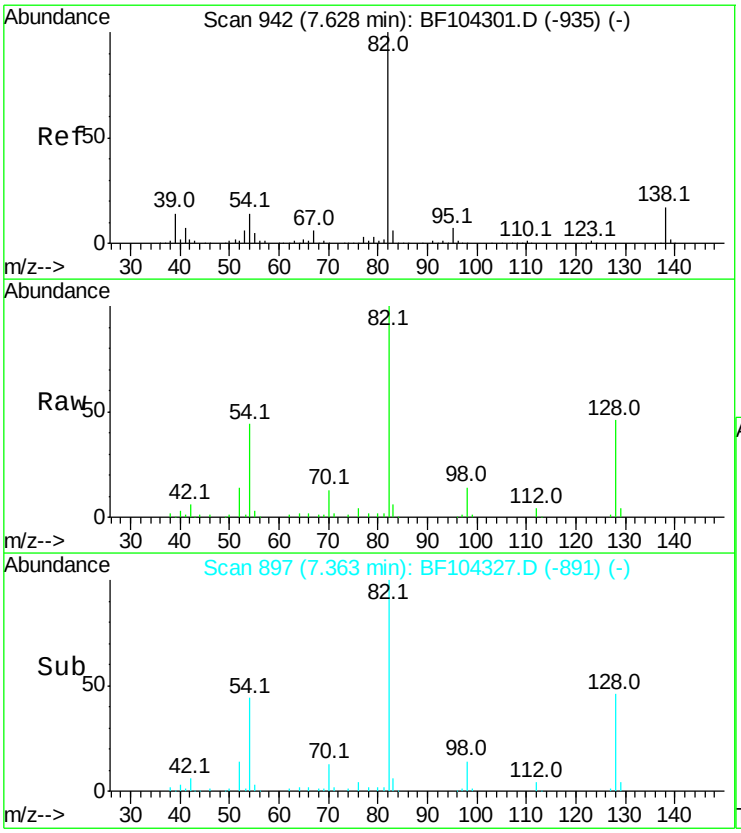
#23
Nitrobenzene-d5
Concen: 9.267 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Instrument :
BNA_F
ClientSampleId :
LP-OILY-STONE

Tgt Ion: 82 Resp: 76105

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	44.3	41.4	62.2

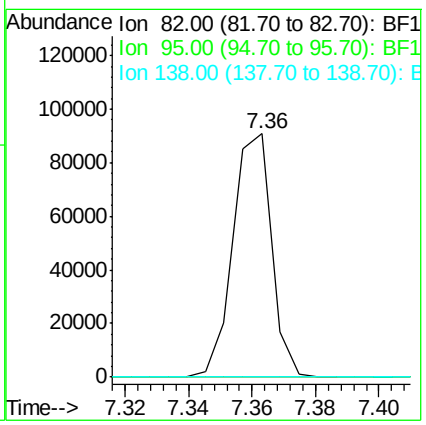


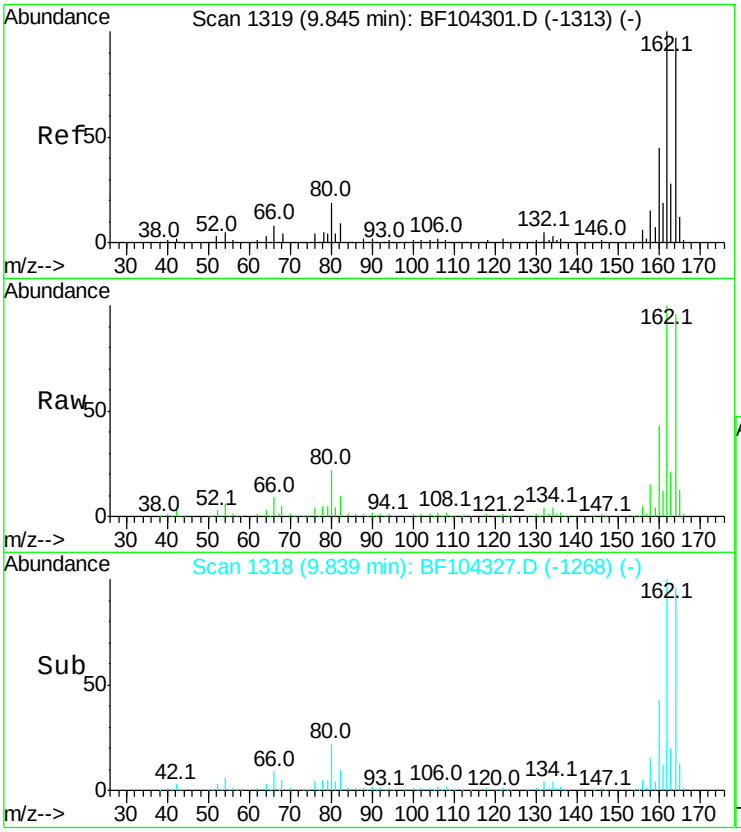


#25
Isophorone
Concen: 4.382 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.26 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Tgt Ion: 82 Resp: 76102

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



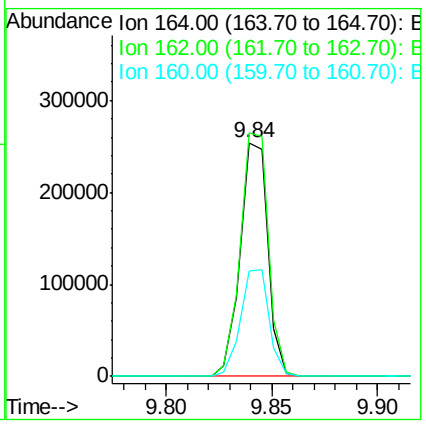


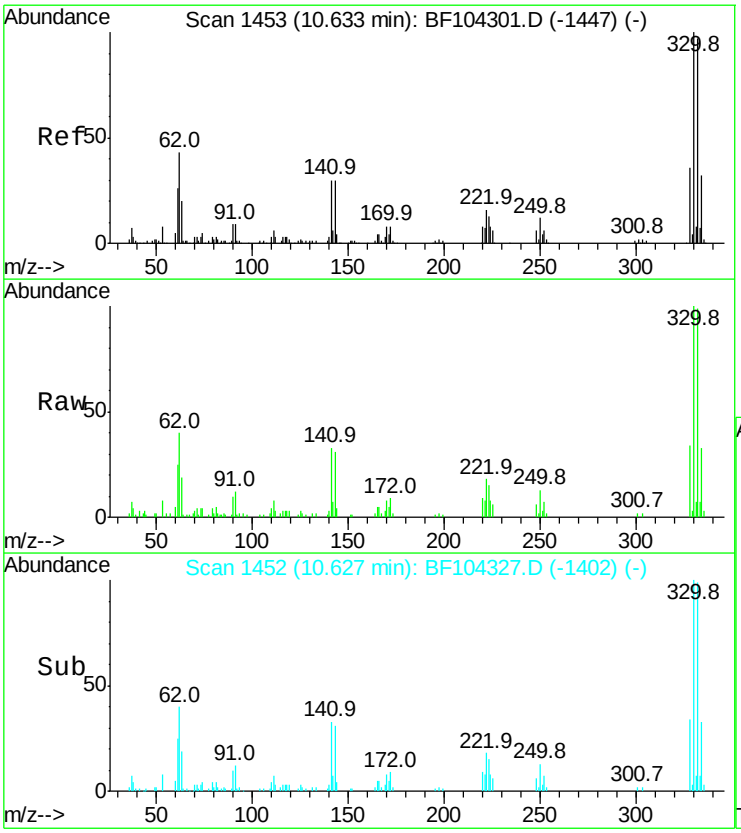
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Instrument :
BNA_F
ClientSampleId :
LP-OILY-STONE

Tgt Ion:164 Resp: 230843

Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	45.2	38.3	57.5

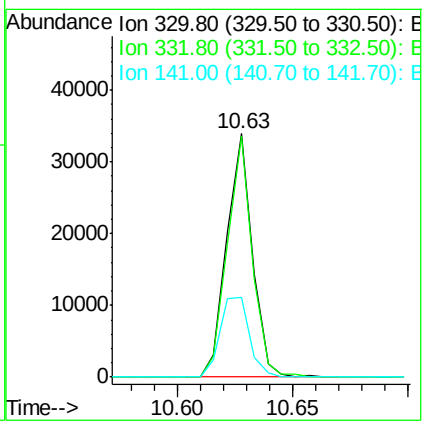


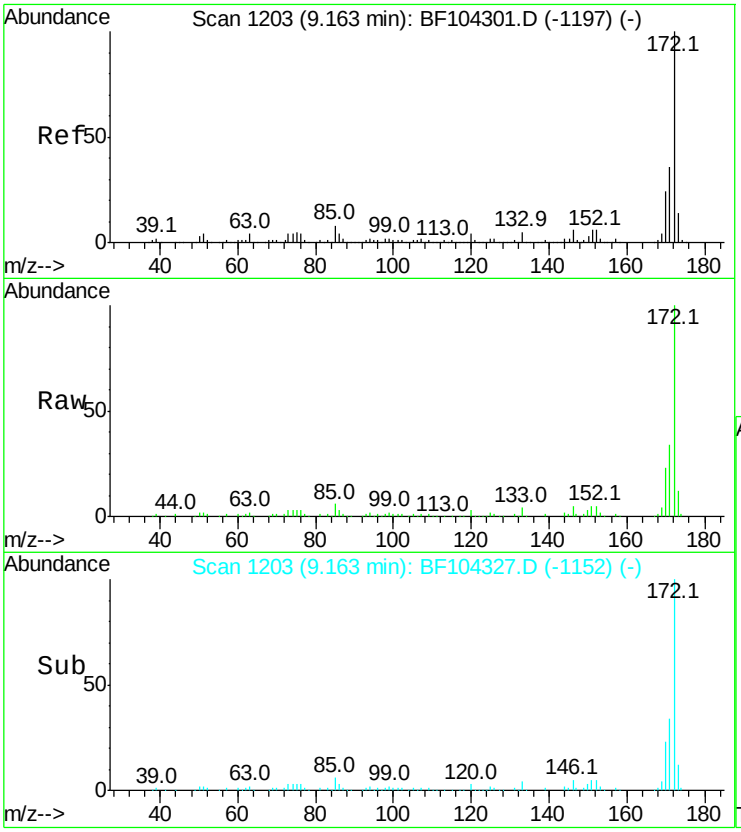


#41
2,4,6-Tribromophenol
Concen: 10.930 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Tgt Ion:330 Resp: 26172

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.5	29.9	44.9



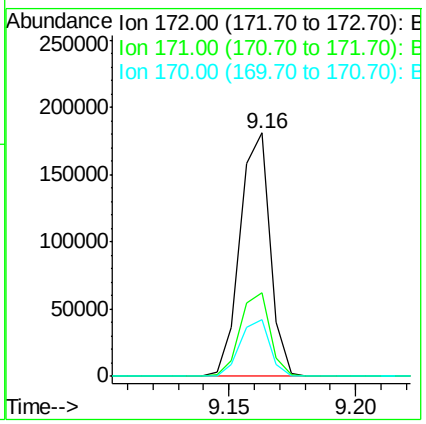


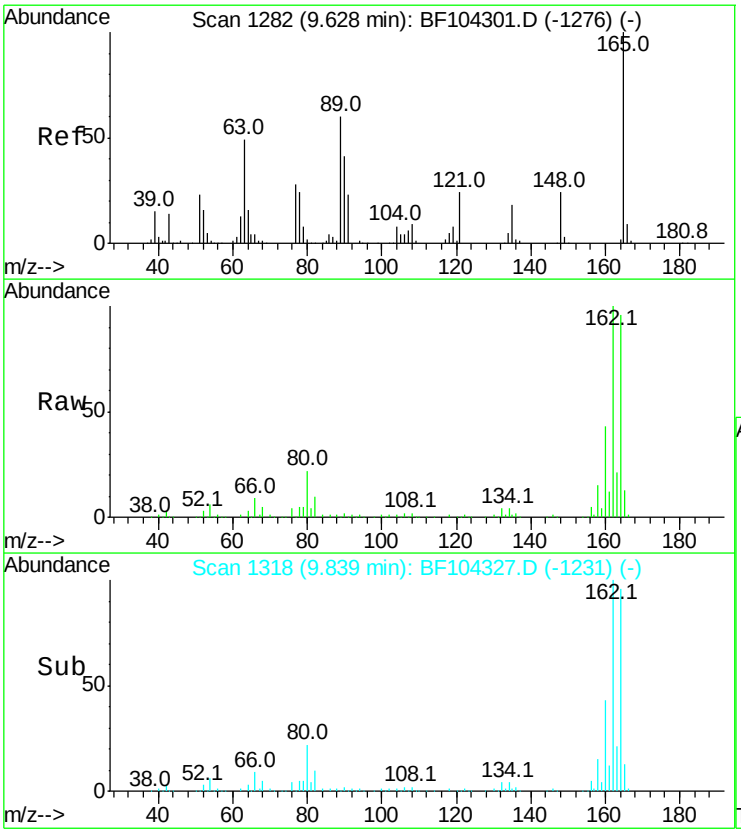
#44
2-Fluorobiphenyl
Concen: 10.200 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Instrument :
BNA_F
ClientSampleId :
LP-OILY-STONE

Tgt Ion:172 Resp: 149050

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.7	44.5
170	23.2	19.6	29.4

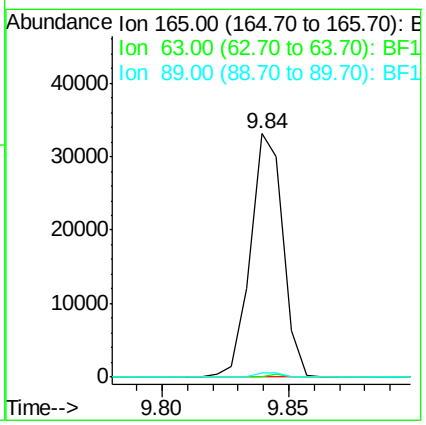


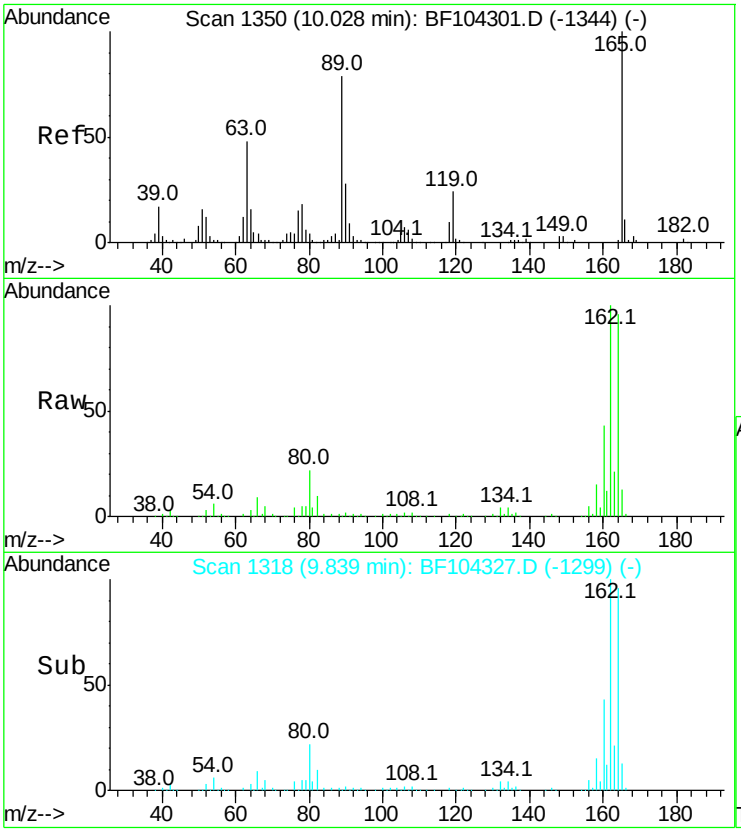


#50
2,6-Dinitrotoluene
Concen: 8.768 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.21 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Tgt Ion:165 Resp: 29535

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	1.8	44.0	66.0#



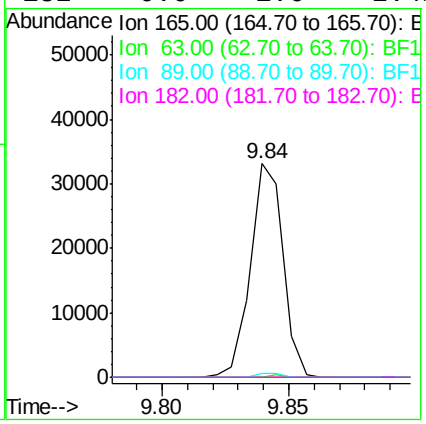


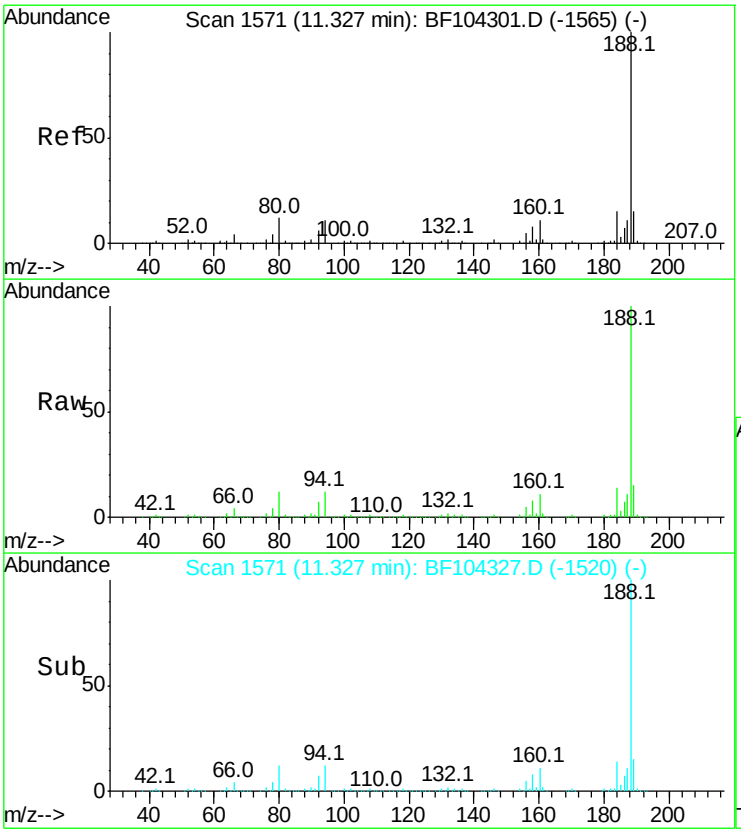
#56
2,4-Dinitrotoluene
Concen: 6.685 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.19 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Instrument :
BNA_F
ClientSampleId :
LP-OILY-STONE

Tgt Ion:165 Resp: 29535

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#

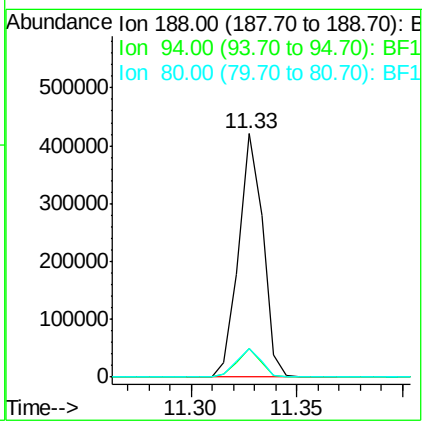


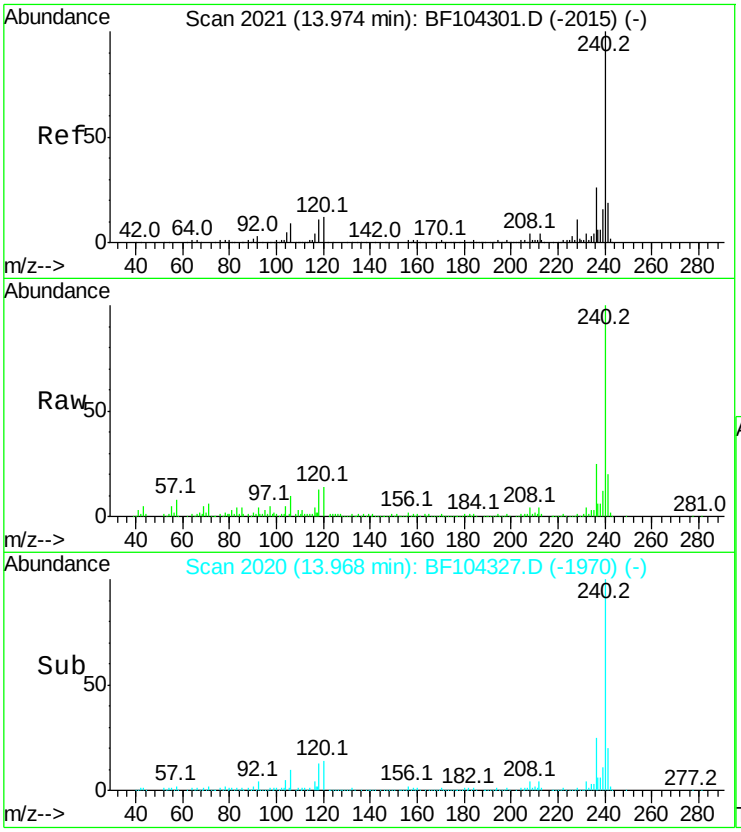


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Tgt Ion:188 Resp: 334920

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	11.9	9.2	13.8



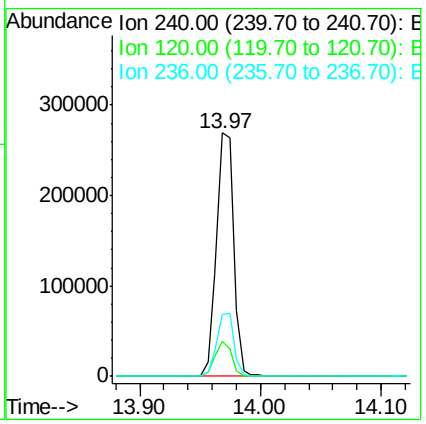


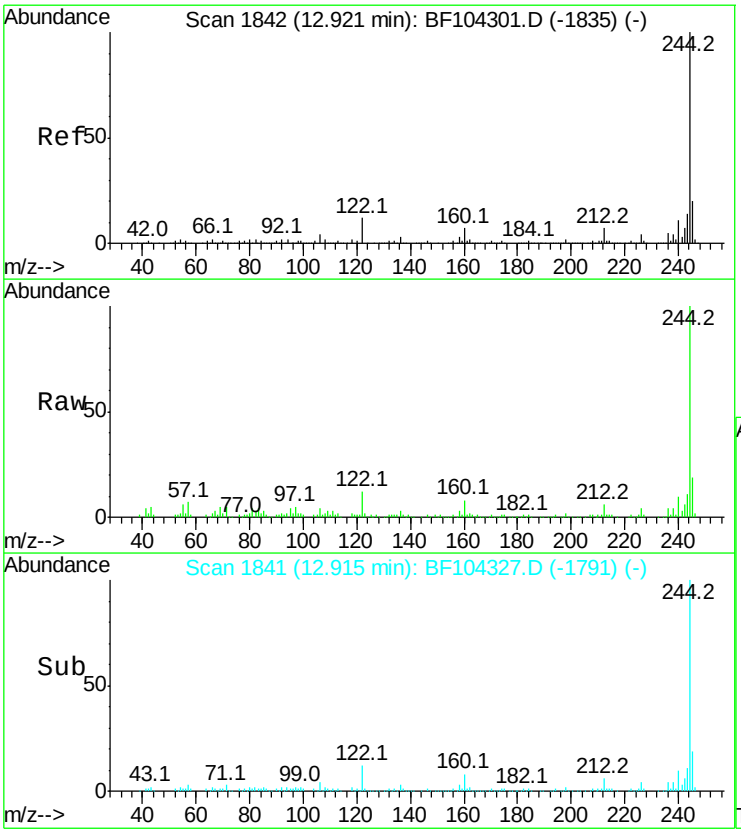
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Instrument :
BNA_F
ClientSampleId :
LP-OILY-STONE

Tgt Ion:240 Resp: 264638

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.5	20.7	31.1

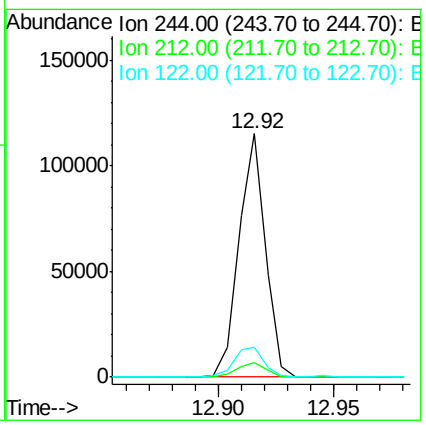


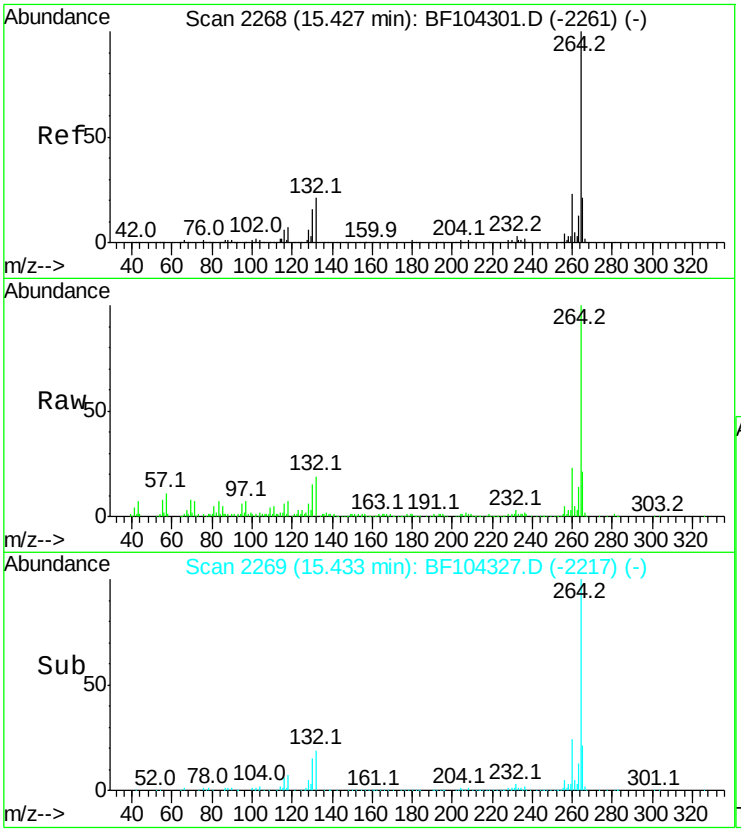


#78
Terphenyl-d14
Concen: 7.927 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Tgt Ion:244 Resp: 92014

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.4	8.0
122	12.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF104327.D
Acq: 7 Apr 2018 1:01

Instrument :
BNA_F
ClientSampleId :
LP-OILY-STONE

Tgt Ion:264 Resp: 240775

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	17.5	26.3