Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\

Quantitation Report (Not Reviewed)

Data File : BF096942.D
Acq On : 21 Jul 2017 14:17
Operator : SJ/JU
Sample : I4253-07 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-07-BASE

Quant Time: Jul 21 23:10:02 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	94946	20.00	ng		-0.05
21) Naphthalene-d8	7.83	136	453397	20.00	ng		-0.05
38) Acenaphthene-d10	9.58	164	192553	20.00	ng		-0.05
63) Phenanthrene-d10	11.06	188	312061	20.00	ng		-0.05
75) Chrysene-d12	13.68	240	206168	20.00	ng		-0.05
86) Perylene-d12	15.04	264	189619	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	76901	12.18	ng		-0.05
7) Phenol-d6	6.20	99	90682	11.97	ng		-0.05
23) Nitrobenzene-d5	7.12	82	56171	7.67	ng		-0.05
41) 2,4,6-Tribromophenol	10.37	330	19929	12.13	ng		-0.05
44) 2-Fluorobiphenyl	8.91	172	92924	7.62	ng		-0.05
78) Terphenyl-d14	12.64	244	58377	4.91	ng		-0.05
Target Compounds							Qvalue
6) Aniline	6.29	93	29017	3.11	ng	#	50
11) bis(2-Chloroethyl)ether	6.29	93	29017	4.50	ng		86
13) 1,4-Dichlorobenzene	6.72	146	18951	2.58	ng		94
14) 1,2-Dichlorobenzene	6.72	146	18951	2.84	ng		95
25) Isophorone	7.12	82	56007	4.11	ng	#	67
31) Naphthalene	7.86	128	123208	5.74	ng		99
32) Benzoic acid	7.65	122	15156	3.42	ng	#	15
37) 2-Methylnaphthalene	8.55	142	136544	9.97	ng		98
50) 2,6-Dinitrotoluene	9.58	165	28577	9.10	ng	#	35
59) Diethylphthalate	10.01	149	33043	2.34	ng		95
85) Indeno(1,2,3-cd)pyrene	16.30	276	2447	3.53	ng		96

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

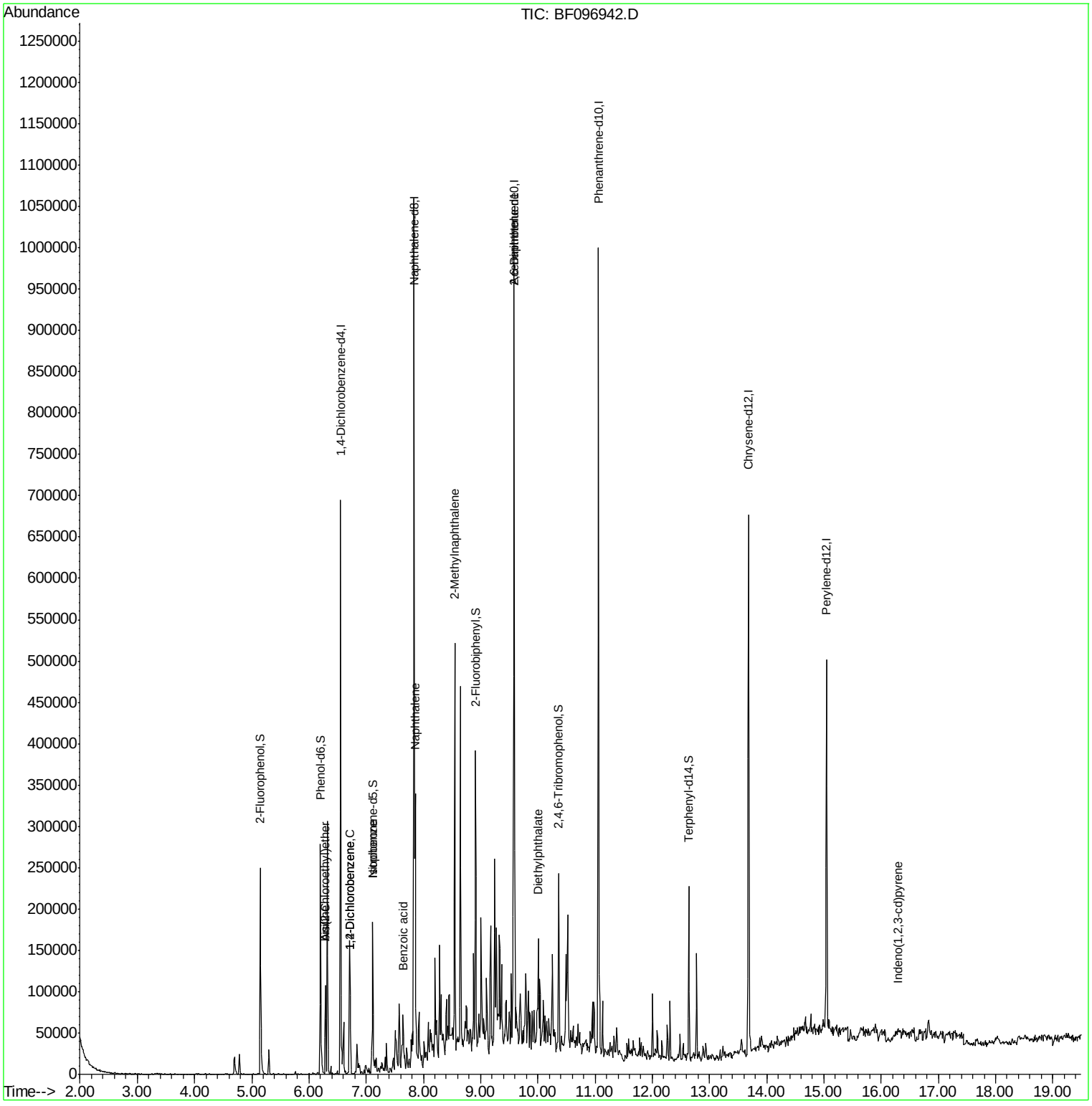
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\

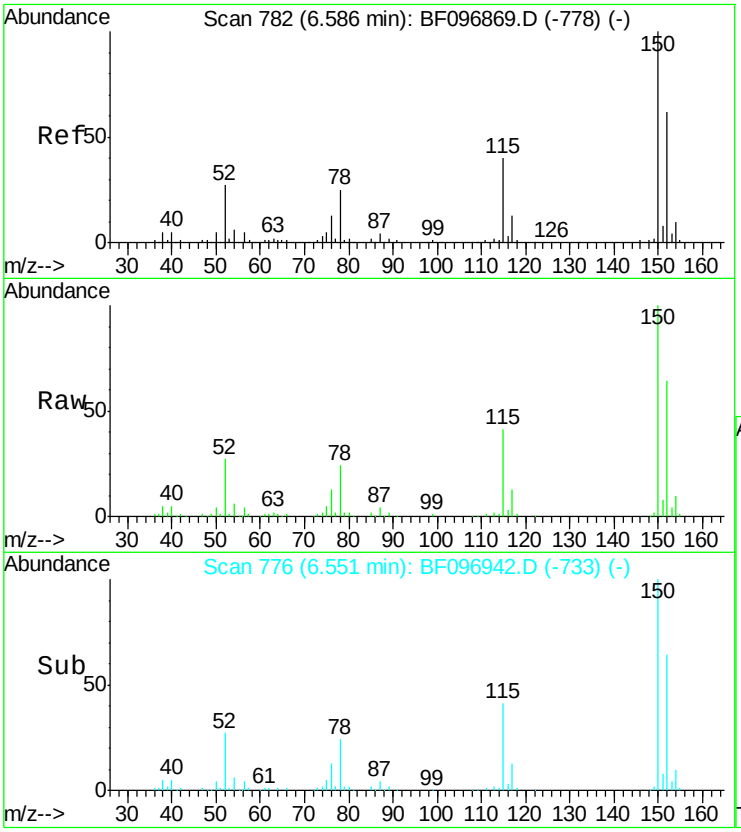
Quantitation Report (Not Reviewed)

Data File : BF096942.D
Acq On : 21 Jul 2017 14:17
Operator : SJ/JU
Sample : I4253-07 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-07-BASE

Quant Time: Jul 21 23:10:02 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration



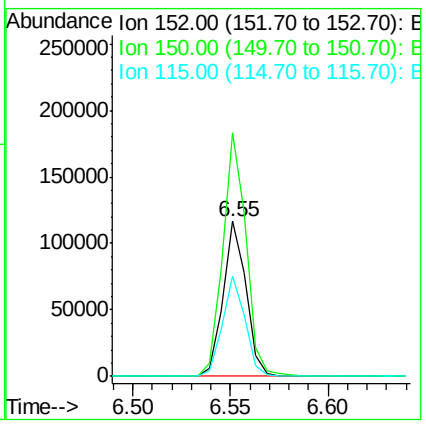


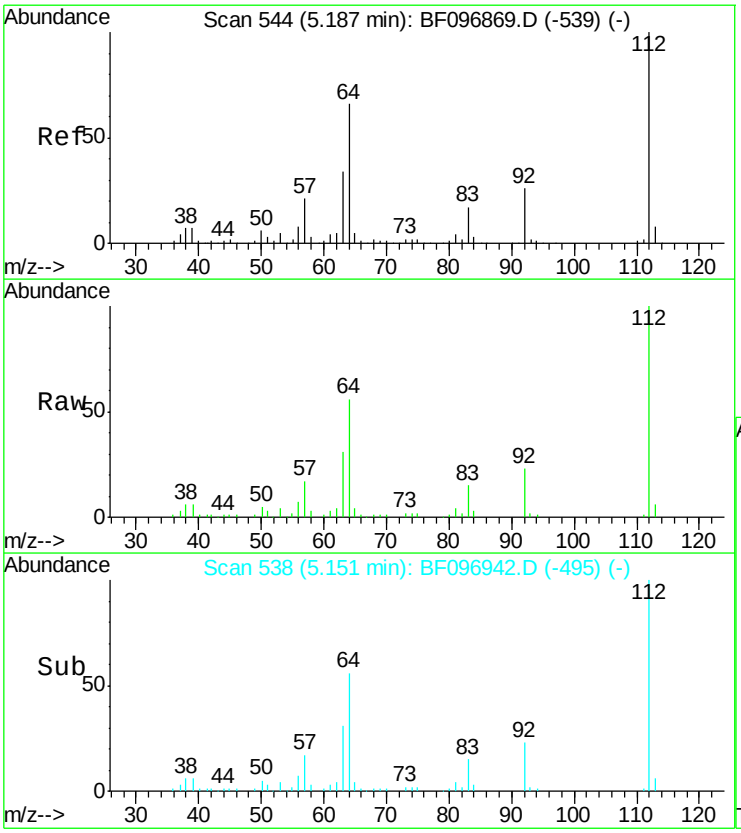
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion:152 Resp: 94946

Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	64.7	52.2	78.2

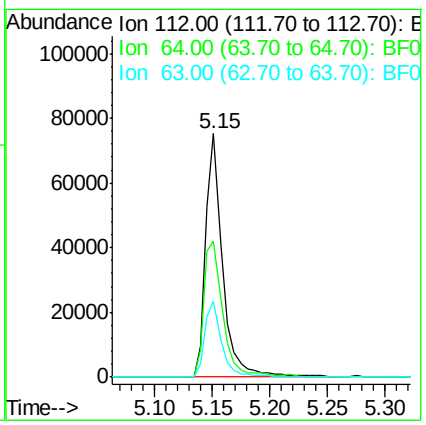


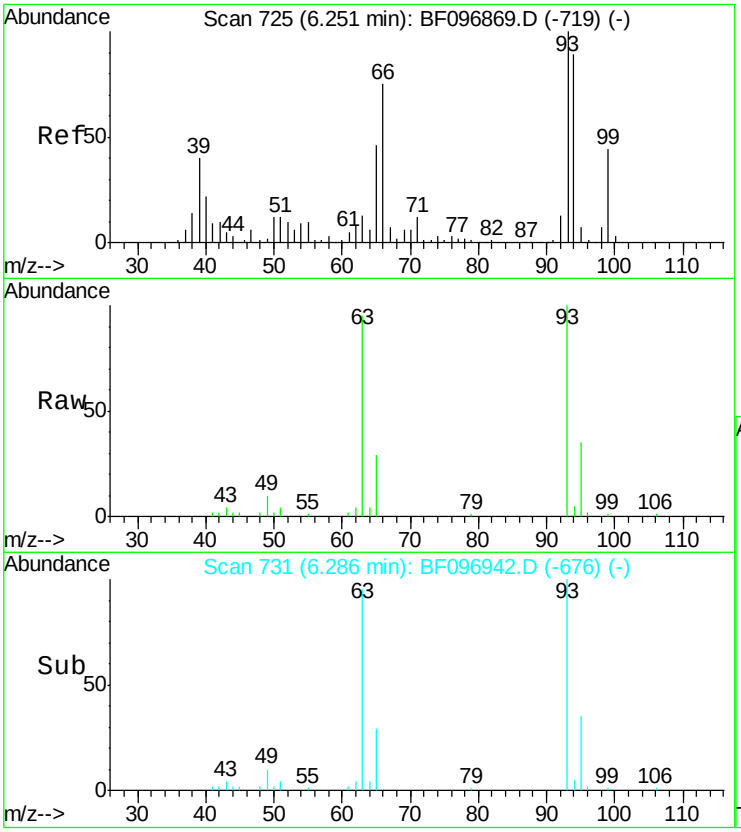


#5
2-Fluorophenol
Concen: 12.18 ng
RT: 5.15 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion:112 Resp: 76901

Ion	Ratio	Lower	Upper
112	100		
64	55.9	46.0	69.0
63	31.0	23.4	35.0



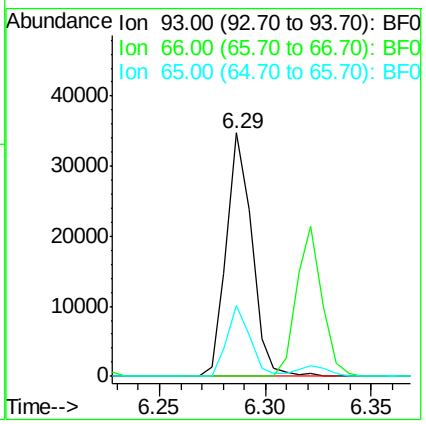


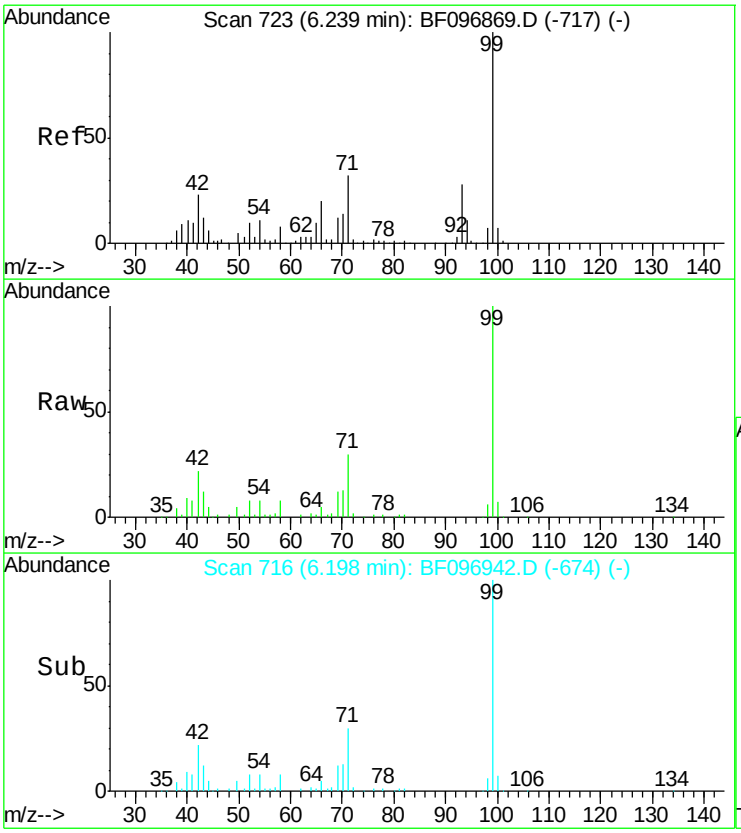
#6
Aniline
Concen: 3.11 ng
RT: 6.29 min Scan# 731
Delta R.T. 0.02 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion: 93 Resp: 29017

Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.9	49.3#
65	28.8	16.0	24.0#

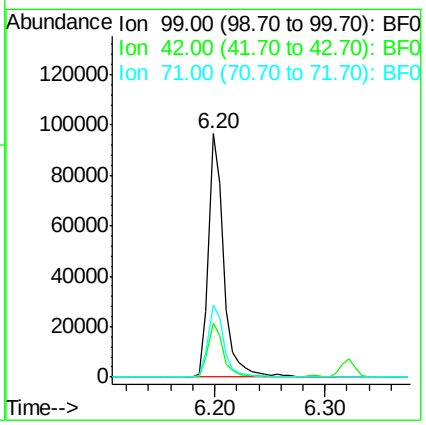


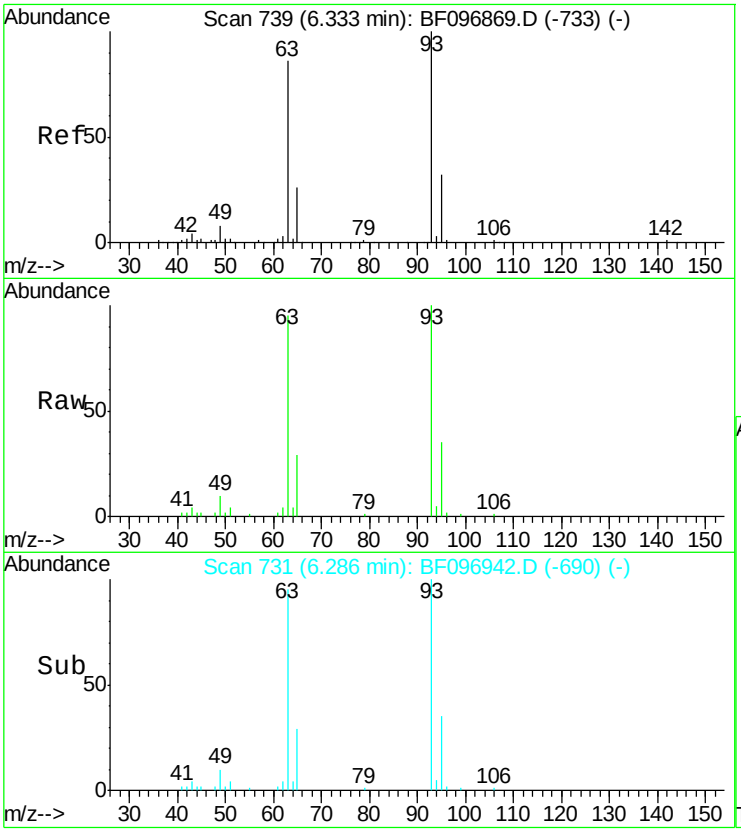


#7
Phenol-d6
Concen: 11.97 ng
RT: 6.20 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion: 99 Resp: 90682

Ion	Ratio	Lower	Upper
99	100		
42	22.2	13.5	20.3#
71	29.8	24.5	36.7



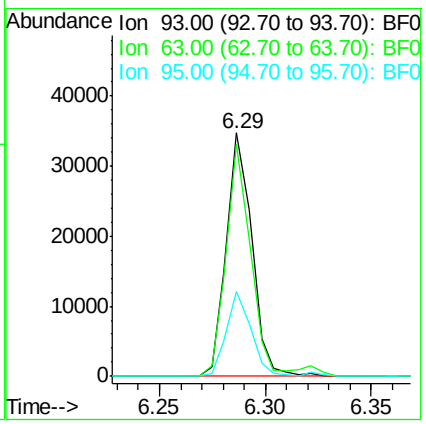


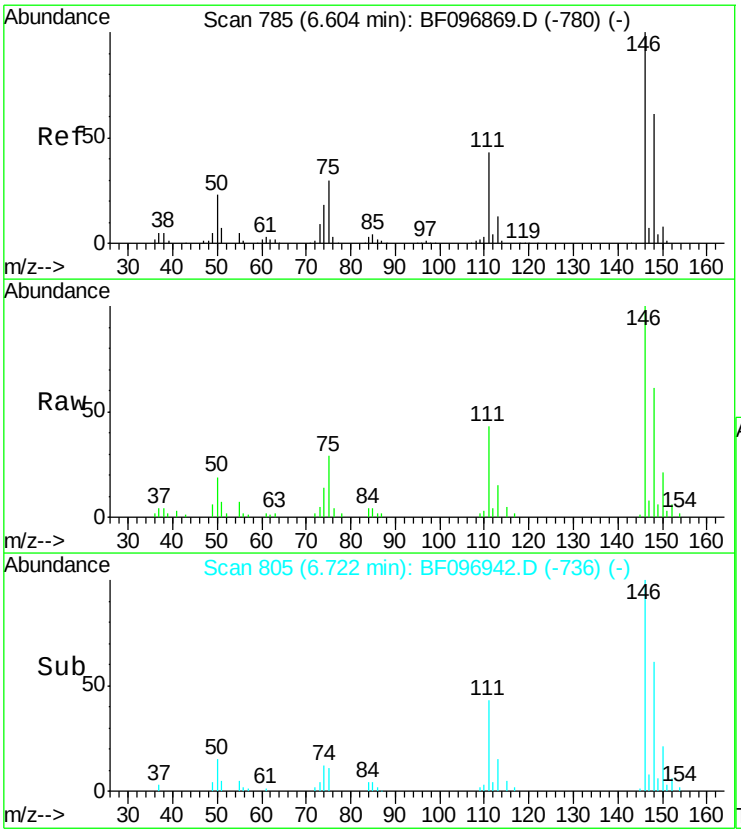
#11
bis(2-Chloroethyl)ether
Concen: 4.50 ng
RT: 6.29 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion: 93 Resp: 29017

Ion	Ratio	Lower	Upper
93	100		
63	95.2	59.2	99.2
95	35.0	12.8	52.8

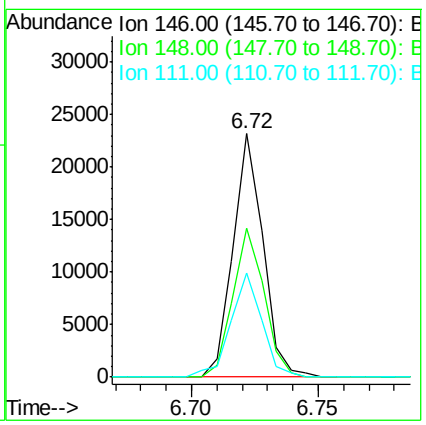


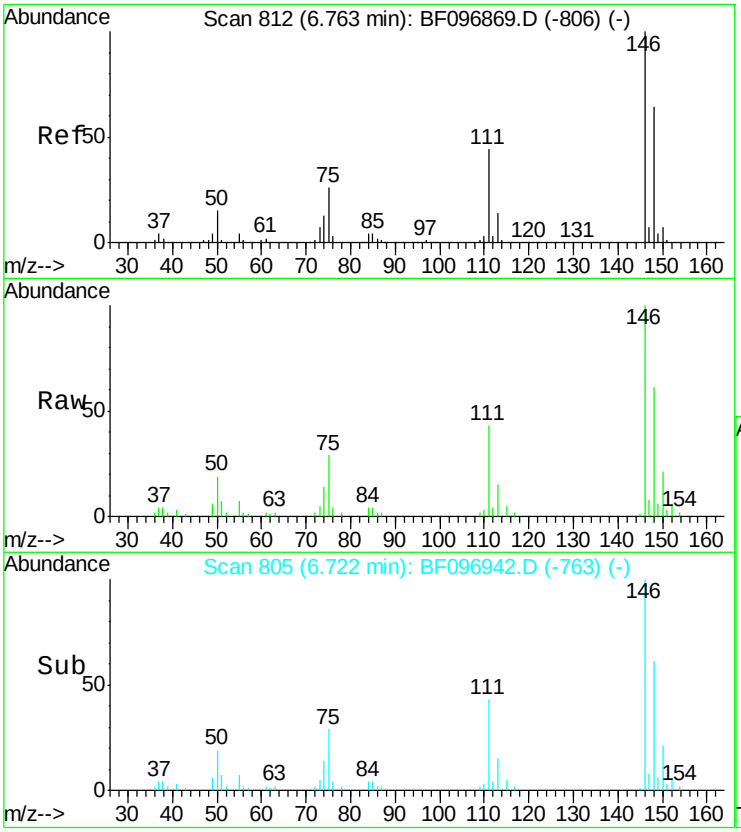


#13
1,4-Dichlorobenzene
Concen: 2.58 ng
RT: 6.72 min Scan# 805
Delta R.T. 0.11 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion:146 Resp: 18951

Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.2	78.2
111	42.5	30.3	45.5



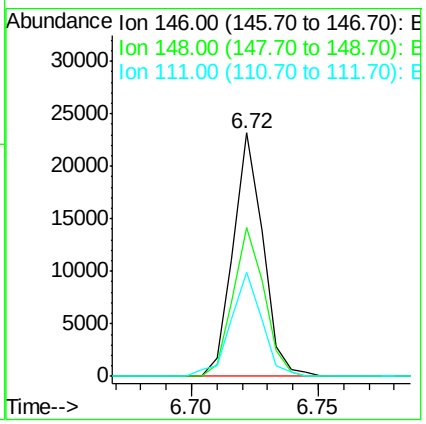


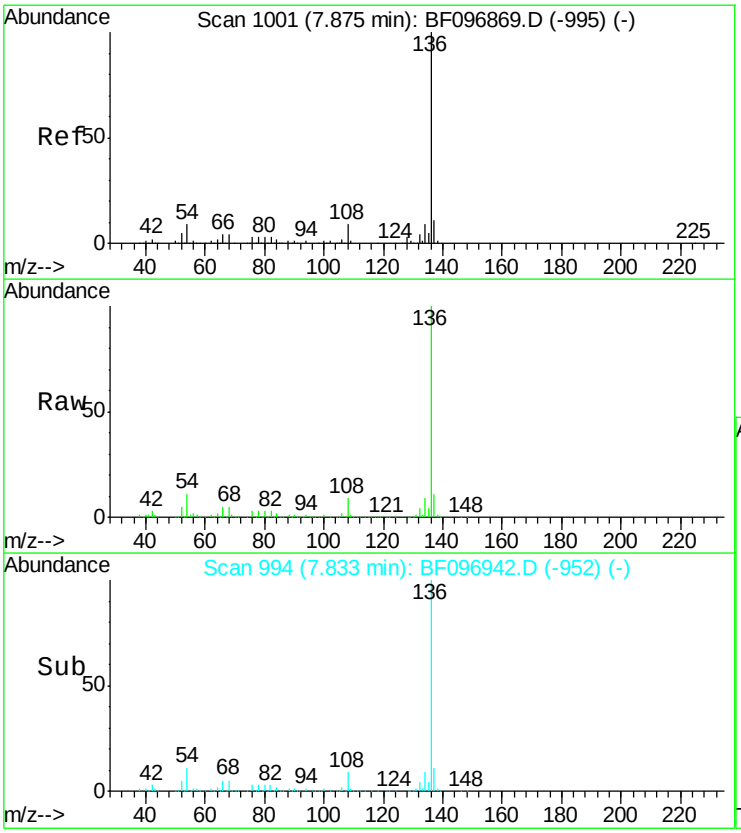
#14
1,2-Dichlorobenzene
Concen: 2.84 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion:146 Resp: 18951

Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.4	75.6
111	42.5	38.2	57.4

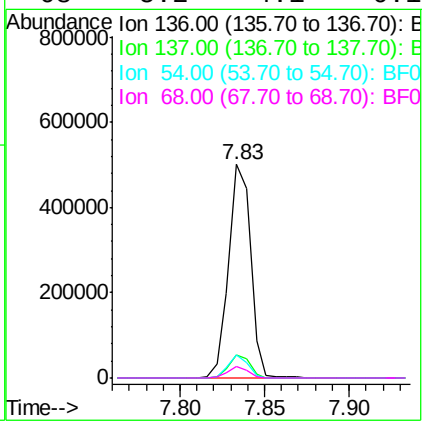


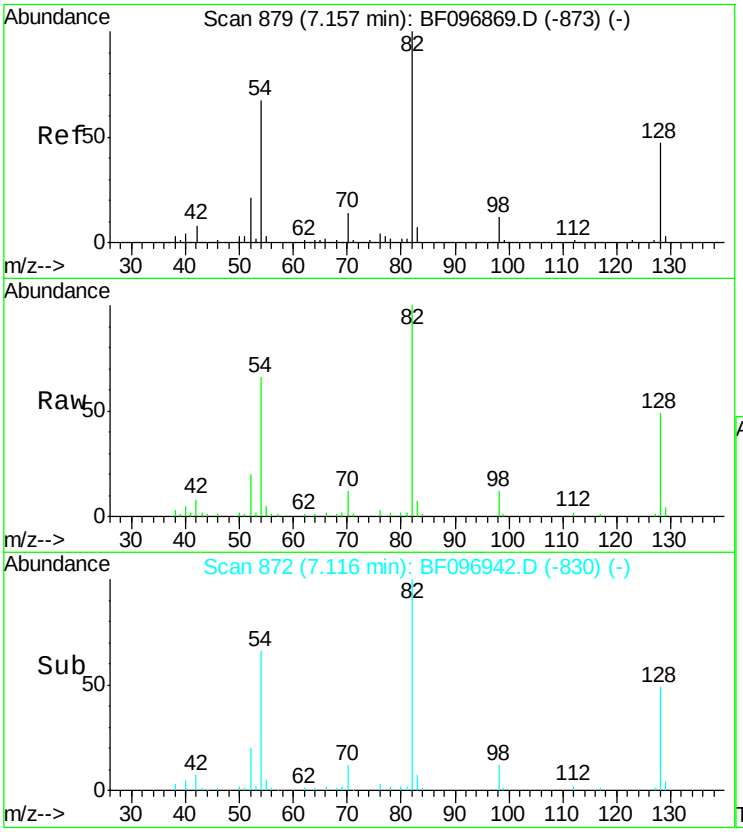


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion:136 Resp: 453397

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.8	4.9	7.3#
68	5.2	4.1	6.1



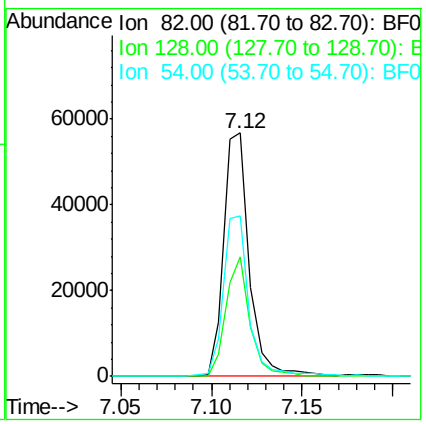


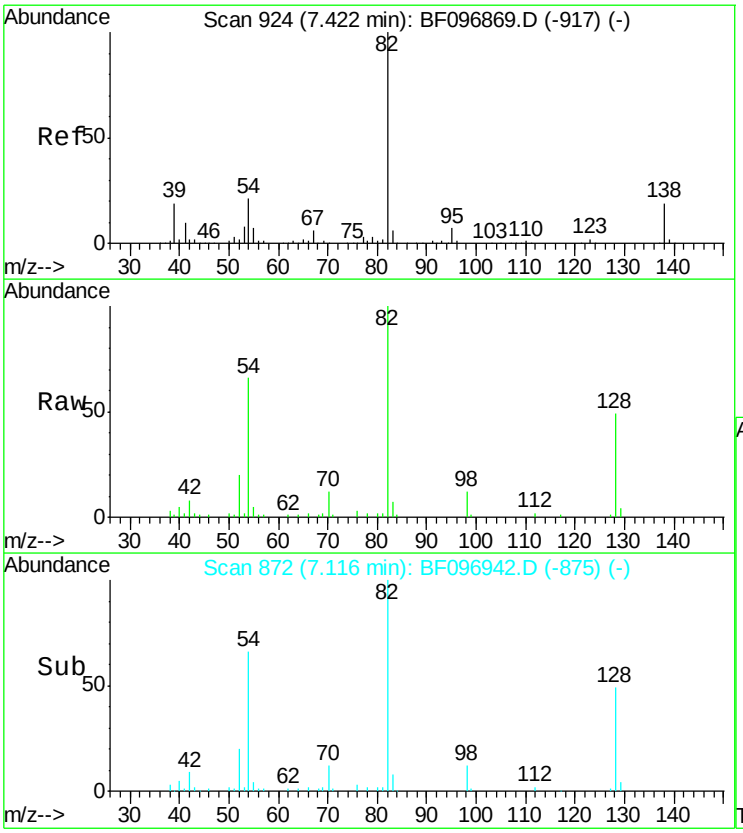
#23
Nitrobenzene-d5
Concen: 7.67 ng
RT: 7.12 min Scan# 872
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion: 82 Resp: 56171

Ion	Ratio	Lower	Upper
82	100		
128	49.1	34.0	51.0
54	65.7	42.2	63.2#

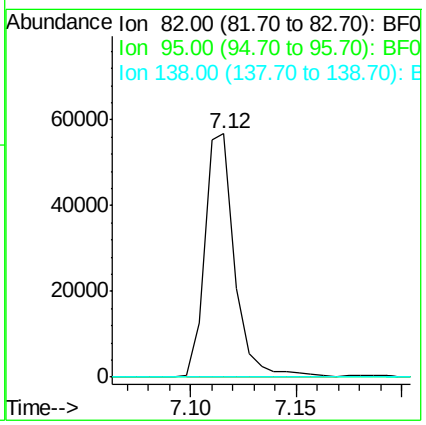


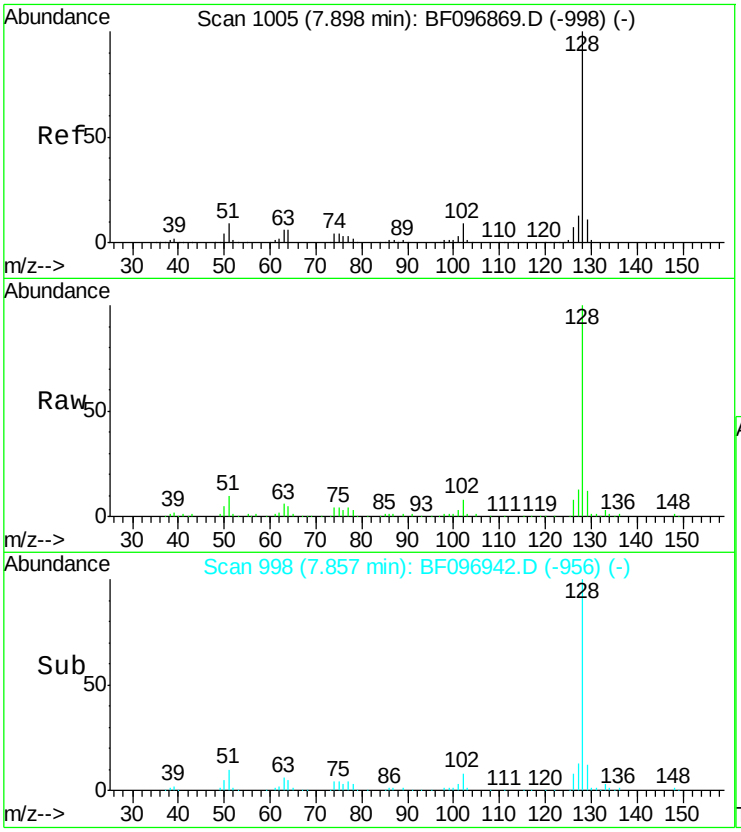


#25
Isophorone
Concen: 4.11 ng
RT: 7.12 min Scan# 872
Delta R.T. -0.32 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion: 82 Resp: 56007

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



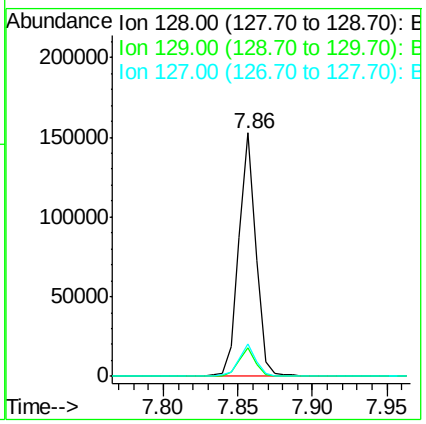


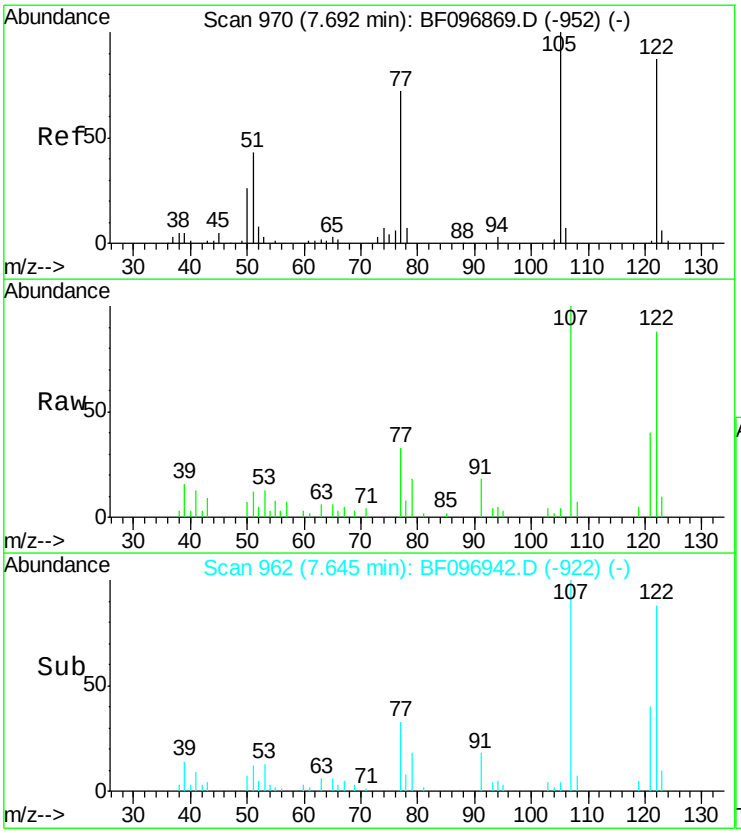
#31
Naphthalene
Concen: 5.74 ng
RT: 7.86 min Scan# 998
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion:128 Resp: 123208

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.1	10.8	16.2

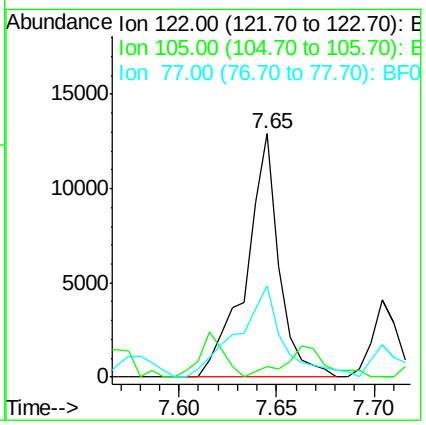


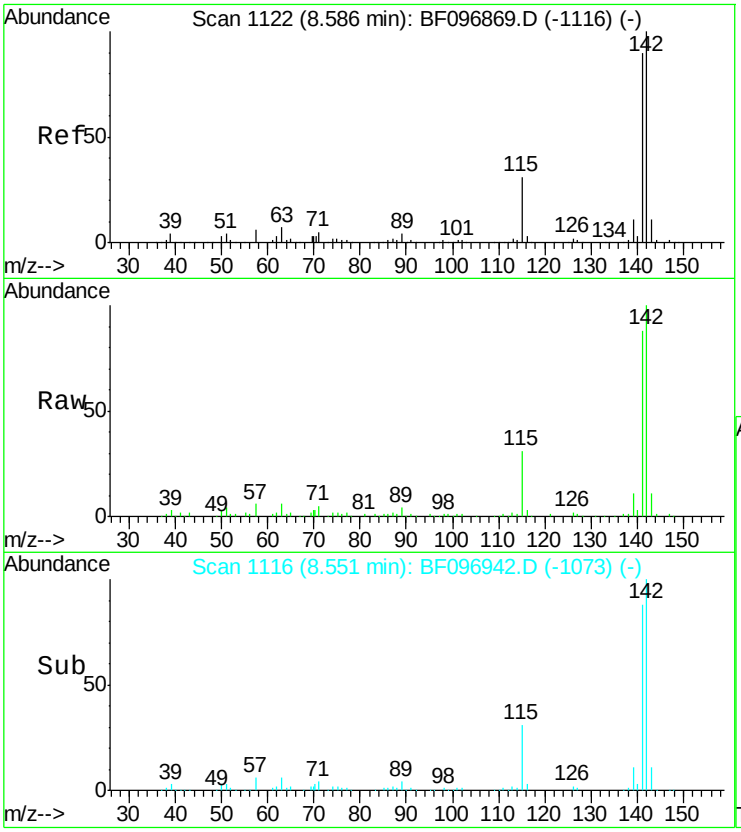


#32
Benzoic acid
Concen: 3.42 ng
RT: 7.65 min Scan# 962
Delta R.T. -0.06 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion:122 Resp: 15156

Ion	Ratio	Lower	Upper
122	100		
105	4.3	103.3	143.3#
77	37.6	73.7	113.7#



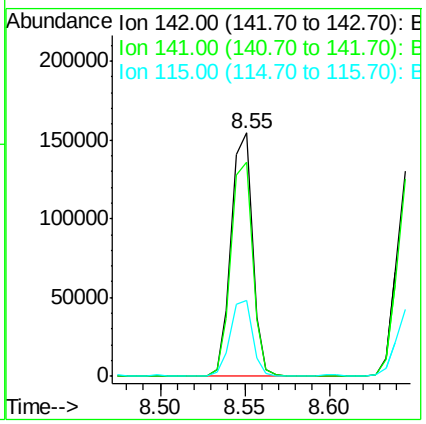


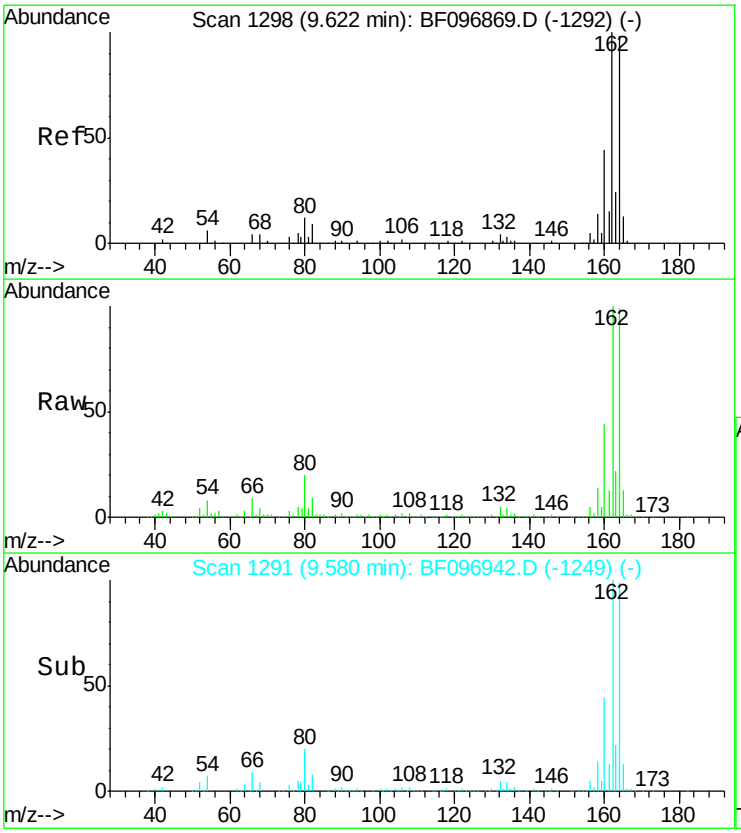
#37
2-Methylnaphthalene
Concen: 9.97 ng
RT: 8.55 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion:142 Resp: 136544

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9
115	30.9	27.1	40.7

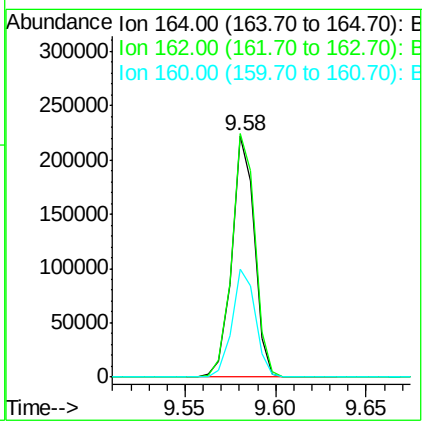


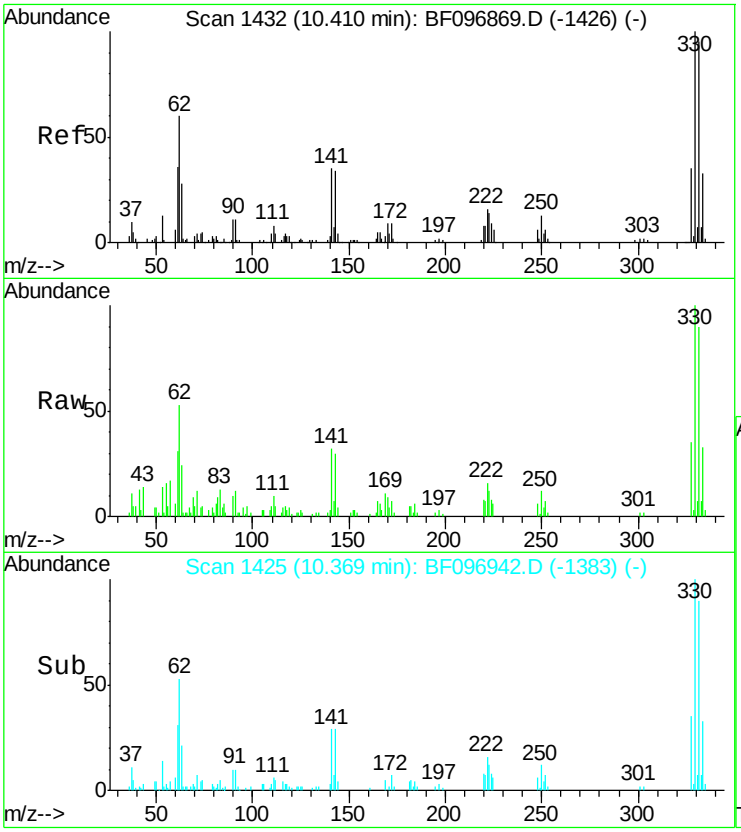


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion:164 Resp: 192553

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	44.5	36.2	54.2



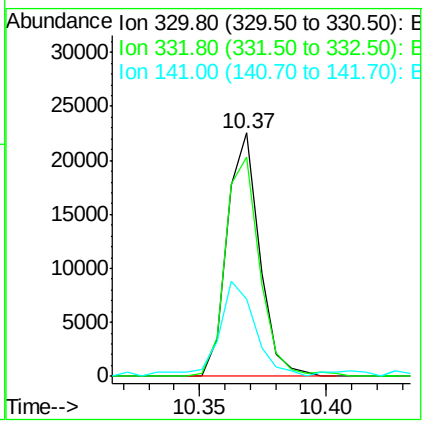


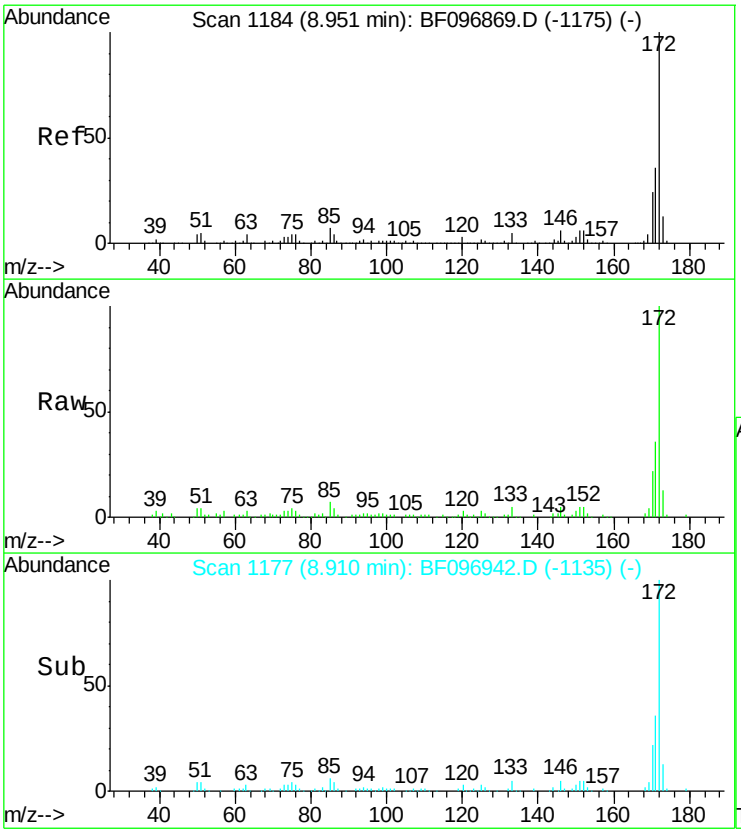
#41
2,4,6-Tribromophenol
Concen: 12.13 ng
RT: 10.37 min Scan# 1425
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion:330 Resp: 19929

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	45.2	31.4	47.2

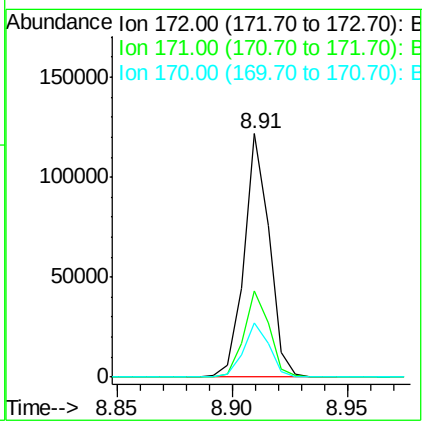


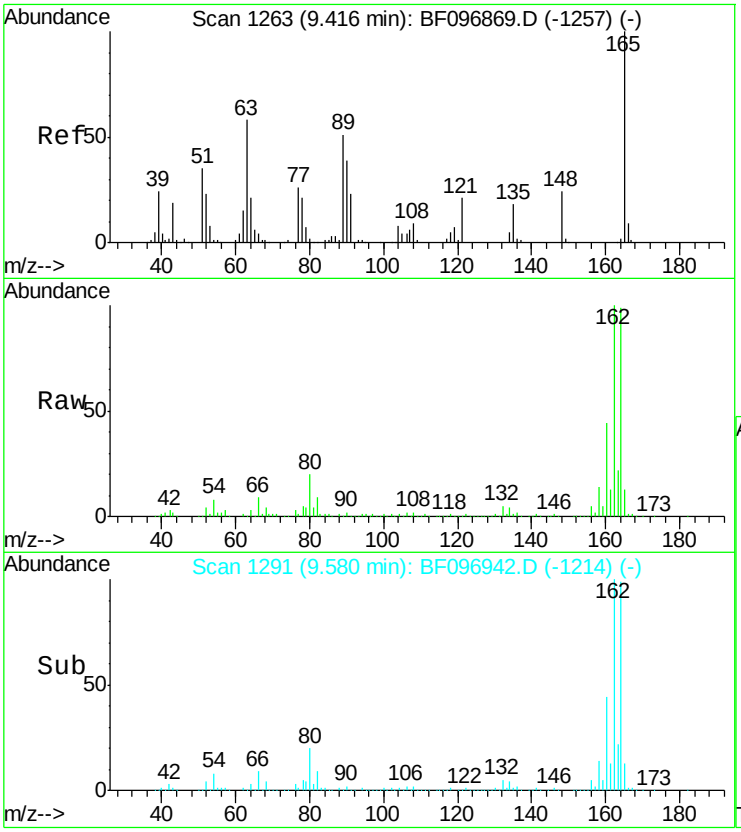


#44
2-Fluorobiphenyl
Concen: 7.62 ng
RT: 8.91 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion:172 Resp: 92924

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	22.1	19.8	29.8



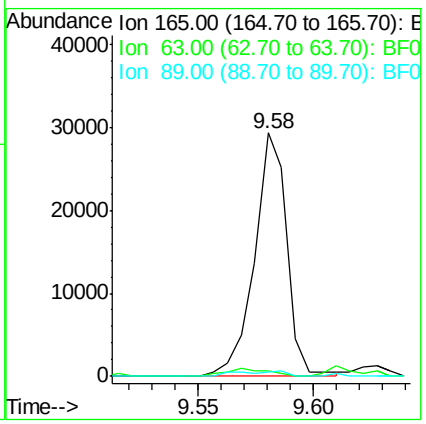


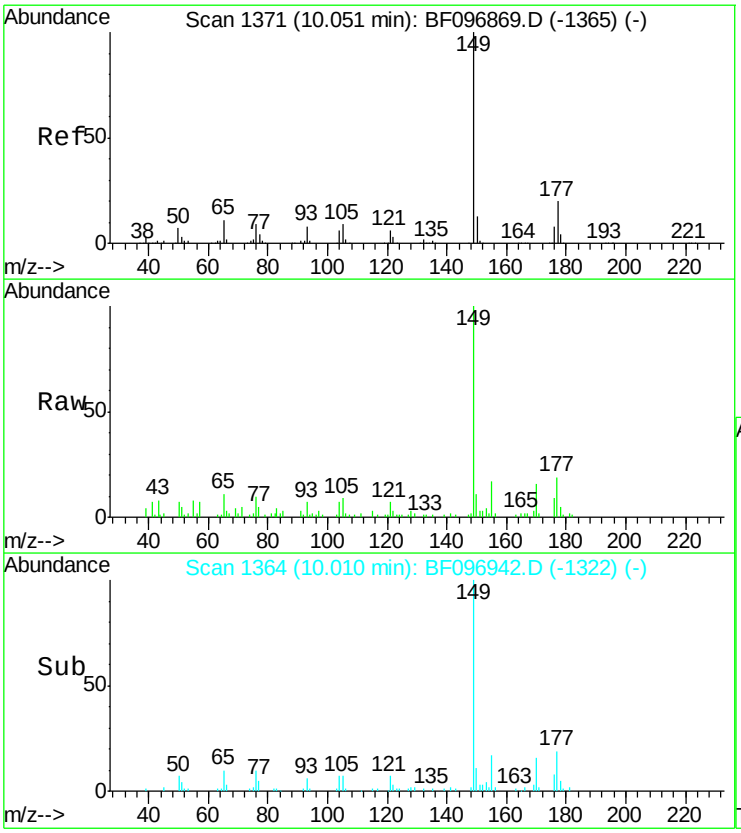
#50
2,6-Dinitrotoluene
Concen: 9.10 ng
RT: 9.58 min Scan# 1291
Delta R.T. 0.15 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion:165 Resp: 28577

Ion	Ratio	Lower	Upper
165	100		
63	2.4	34.3	51.5#
89	1.9	37.1	55.7#

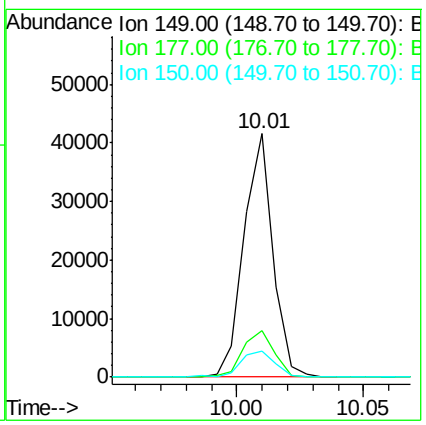


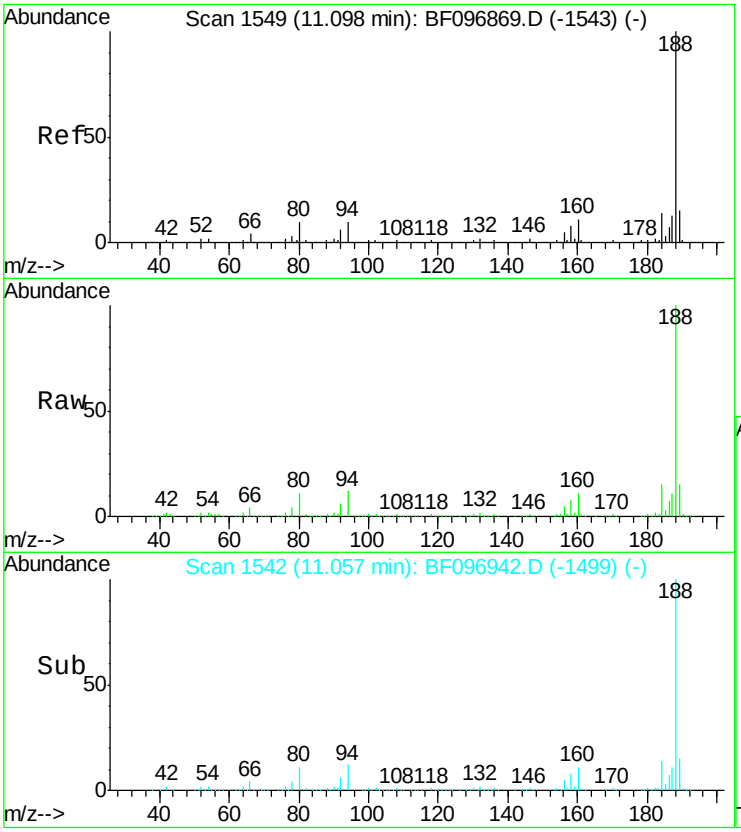


#59
Diethylphthalate
Concen: 2.34 ng
RT: 10.01 min Scan# 1364
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion:149 Resp: 33043

Ion	Ratio	Lower	Upper
149	100		
177	18.9	16.7	25.1
150	10.5	10.2	15.2



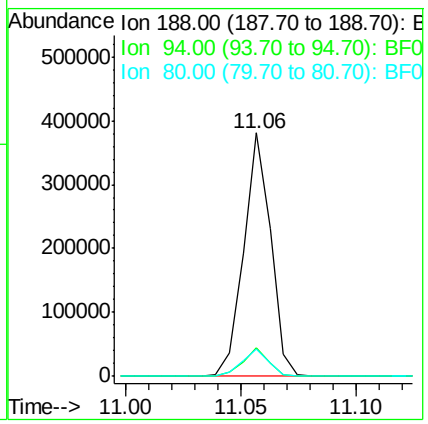


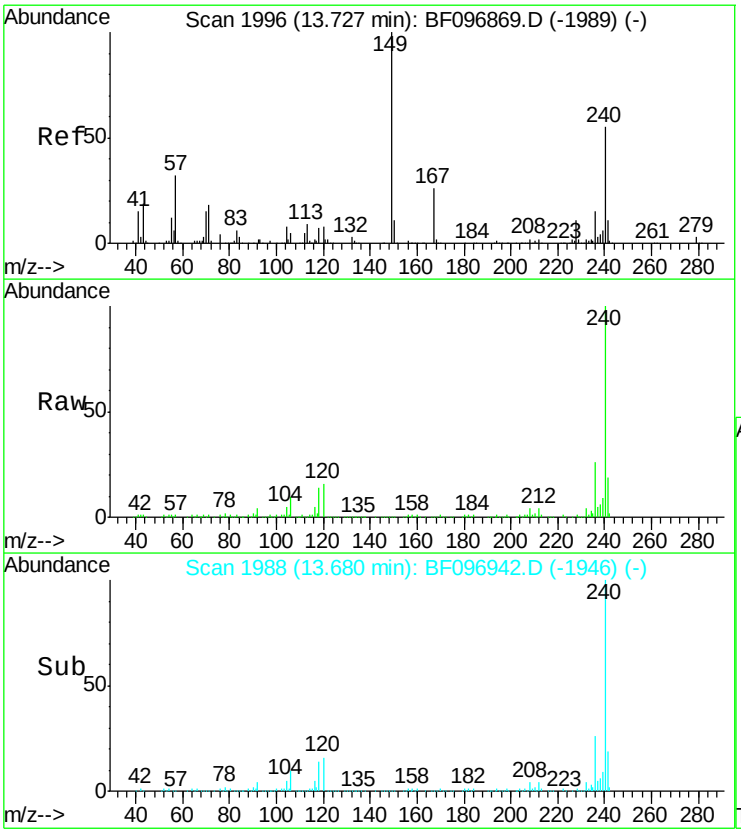
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 1542
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion:188 Resp: 312061

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	11.1	10.2	15.2

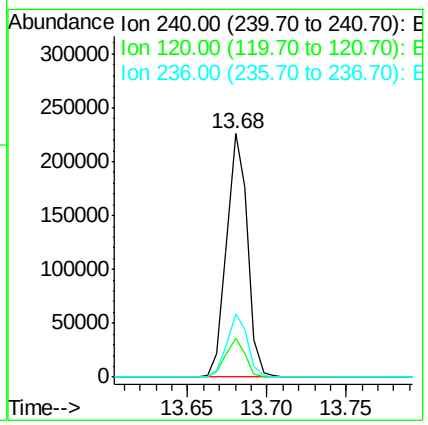


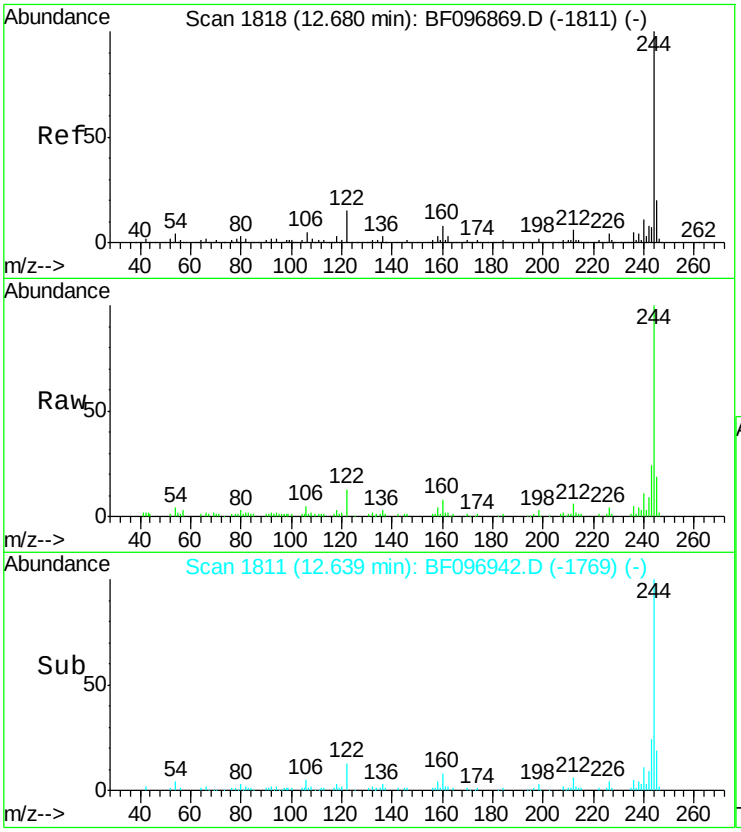


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion:240 Resp: 206168

Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	26.1	20.5	30.7



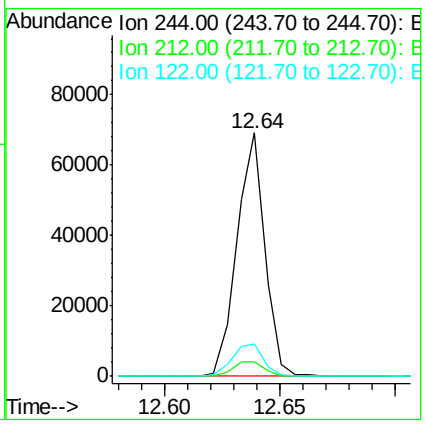


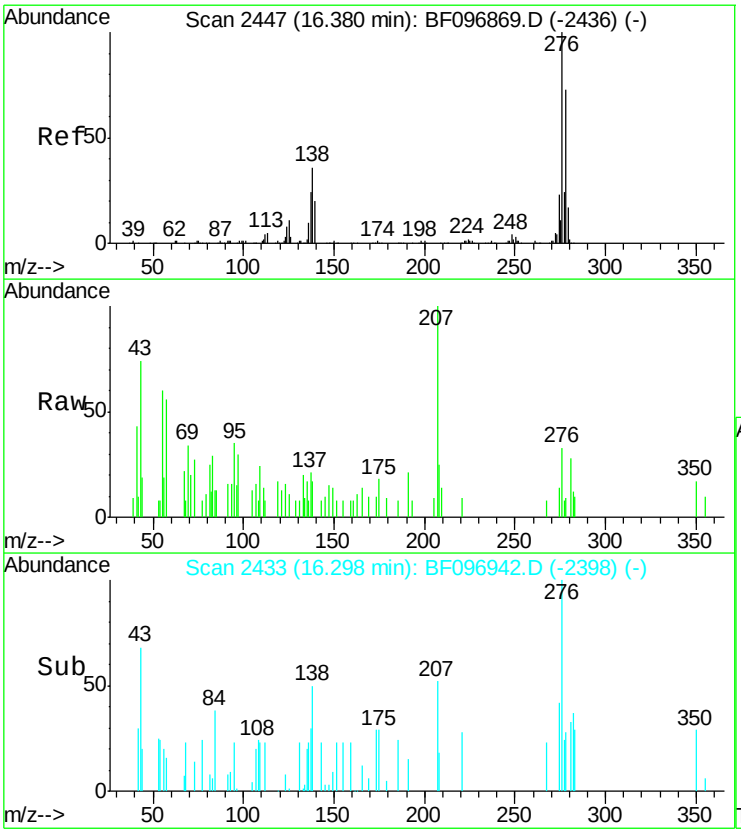
#78
Terphenyl-d14
Concen: 4.91 ng
RT: 12.64 min Scan# 1811
Delta R.T. -0.05 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion:244 Resp: 58377

Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.0	9.0
122	13.4	10.3	15.5

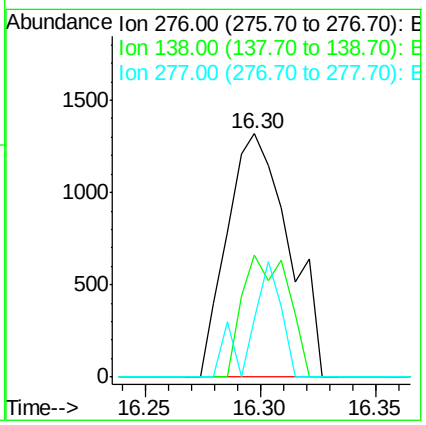


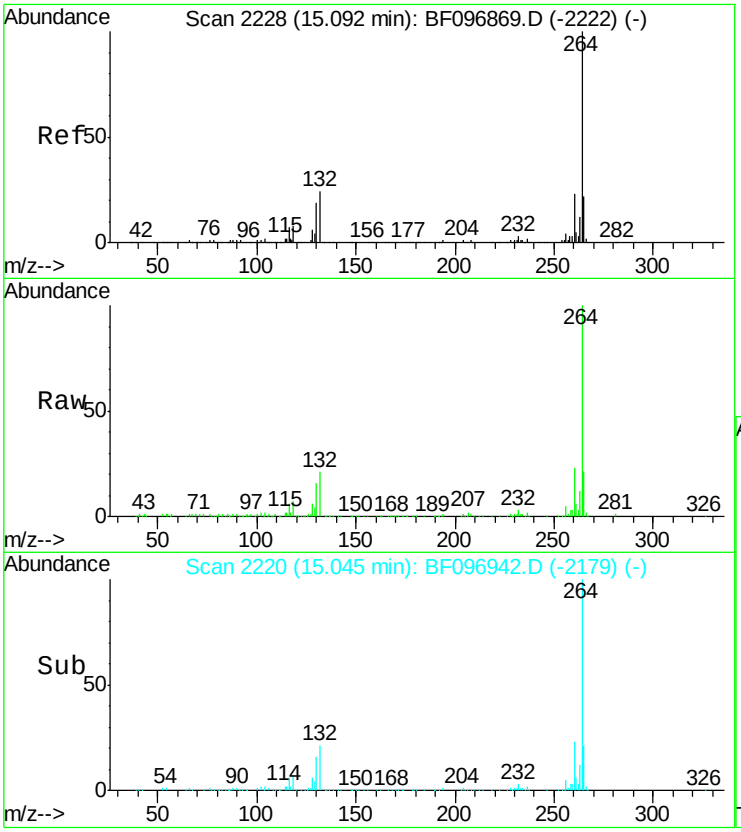


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.53 ng
RT: 16.30 min Scan# 2433
Delta R.T. -0.09 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Tgt Ion:276 Resp: 2447

Ion	Ratio	Lower	Upper
276	100		
138	37.6	27.8	41.6
277	23.4	20.2	30.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 2220
Delta R.T. -0.06 min
Lab File: BF096942.D
Acq: 21 Jul 2017 14:17

Instrument :
BNA_F
ClientSampleId :
E2-07-BASE

Tgt Ion:264 Resp: 189619

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.9	17.2	25.8