Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082048.D
Acq On : 5 Oct 2015 16:24
Operator : UM/IZ
Sample : G3692-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WPDL

Quant Time: Oct 05 18:27:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 18:00:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.04	152	94802	20.00	ng		0.16
21) Naphthalene-d8	8.17	136	392168	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	180690	20.00	ng		-0.01
63) Phenanthrene-d10	11.42	188	347499	20.00	ng		0.00
75) Chrysene-d12	14.06	240	344591	20.00	ng		0.00
86) Perylene-d12	15.50	264	299822	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	162838	31.18	ng		-0.01
7) Phenol-d6	6.50	99	242488	36.90	ng		-0.01
23) Nitrobenzene-d5	7.45	82	140057	23.81	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	60039	32.81	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	319563	25.52	ng		0.00
78) Terphenyl-d14	12.99	244	330227	24.89	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.20	42	58791	21.89	ng		96
6) Aniline	6.62	93	158550	17.96	ng	#	58
11) bis(2-Chloroethyl)ether	6.62	93	158550	27.73	ng		94
12) 1,3-Dichlorobenzene	7.05	146	168887	24.79	ng	#	95
13) 1,4-Dichlorobenzene	6.90	146	228895	32.18	ng		97
14) 1,2-Dichlorobenzene	7.05	146	178733	28.20	ng		95
18) Hexachloroethane	7.39	117	33402	15.00	ng	#	79
19) n-Nitroso-di-n-propylamine	7.45	70	20310	5.09	ng	#	57
24) Nitrobenzene	7.46	77	121543	19.03	ng	#	64
25) Isophorone	7.70	82	155480	13.33	ng	#	94
30) 1,2,4-Trichlorobenzene	8.11	180	106815	18.29	ng		99
31) Naphthalene	8.19	128	578190	33.27	ng		99
32) Benzoic acid	8.11	122	352	7.44	ng	#	9
33) 4-Chloroaniline	8.19	127	73709	9.81	ng	#	36
34) Hexachlorobutadiene	8.31	225	117486	34.02	ng		99
46) 2-Chloronaphthalene	9.37	162	131616	12.02	ng		97
48) Acenaphthylene	9.95	152	49930	2.85	ng	#	1
49) Dimethylphthalate	9.65	163	235560	18.89	ng	#	97
51) Acenaphthene	9.95	154	96822	9.31	ng		93
56) 2,4-Dinitrotoluene	9.92	165	22723	6.58	ng	#	33
57) Fluorene	10.48	166	316192	29.33	ng		92
59) Diethylphthalate	10.34	149	284340	24.41	ng		98
60) 4-Chlorophenyl-phenylether	10.47	204	190890	35.46	ng		91
62) Azobenzene	10.47	77	77174	6.79	ng	#	41
66) 4-Bromophenyl-phenylether	10.96	248	127124	36.28	ng		95
73) Di-n-butylphthalate	11.98	149	221176	12.62	ng	#	99
74) Fluoranthene	12.63	202	347446	18.66	ng		87
77) Pyrene	12.86	202	486685	23.64	ng		97
79) Butylbenzylphthalate	13.48	149	140147	18.09	ng		95
80) Benzo(a)anthracene	14.05	228	464786	25.05	ng		97
82) Chrysene	14.05	228	465631	23.33	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	127114	13.08	ng		93
84) Di-n-octyl phthalate	14.64	149	238044	15.05	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.93	276	134792	9.29	ng	#	82

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082048.D
Acq On : 5 Oct 2015 16:24
Operator : UM/IZ
Sample : G3692-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WPDL

Quant Time: Oct 05 18:27:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 18:00:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
87) Benzo(b)fluoranthene	15.11	252	534520	31.23	ng	#	88
88) Benzo(k)fluoranthene	15.11	252	535667	34.14	ng	#	89
89) Benzo(a)pyrene	15.44	252	393439	26.50	ng	#	87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
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Acq On : 5 Oct 2015 16:24
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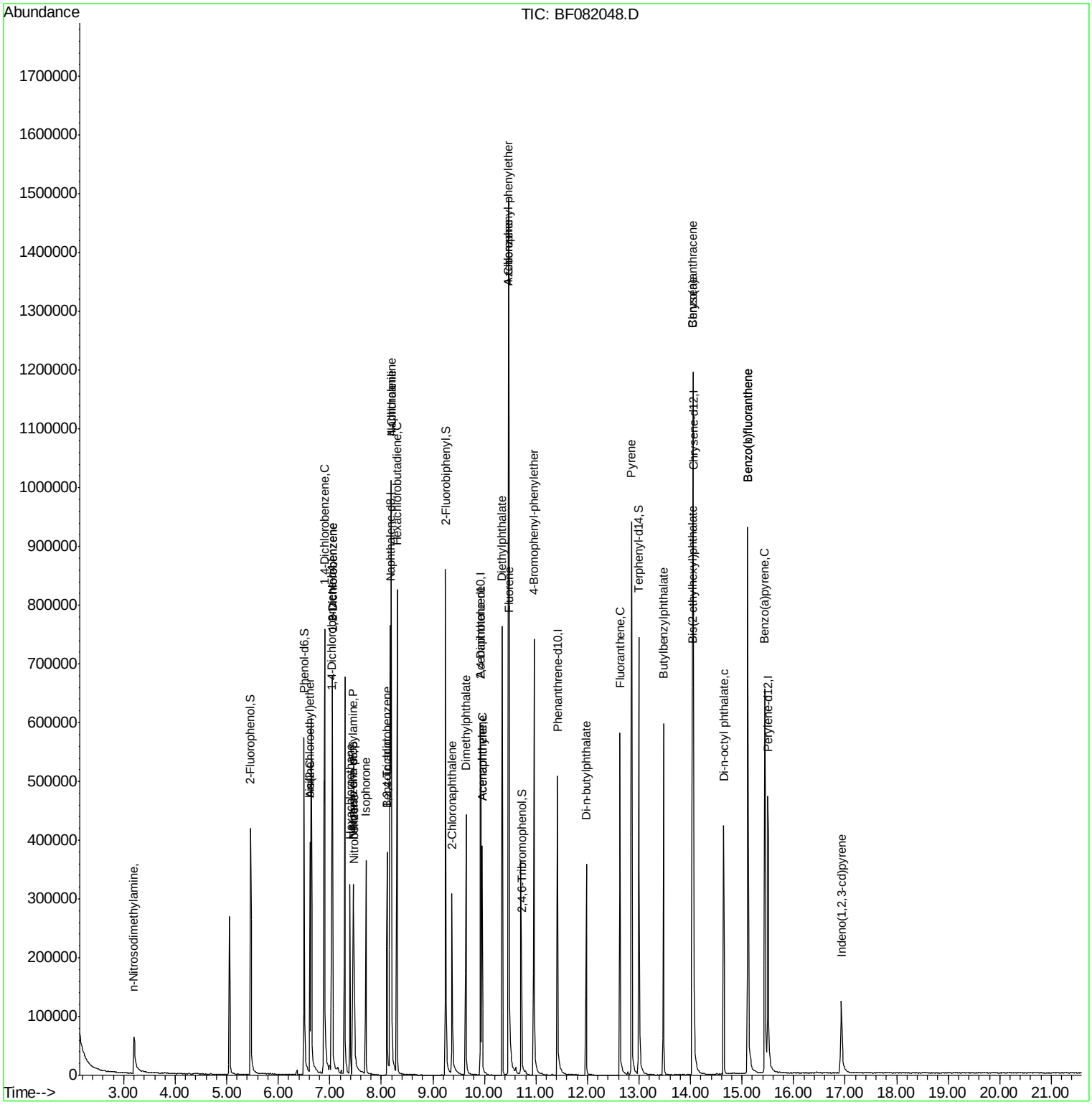
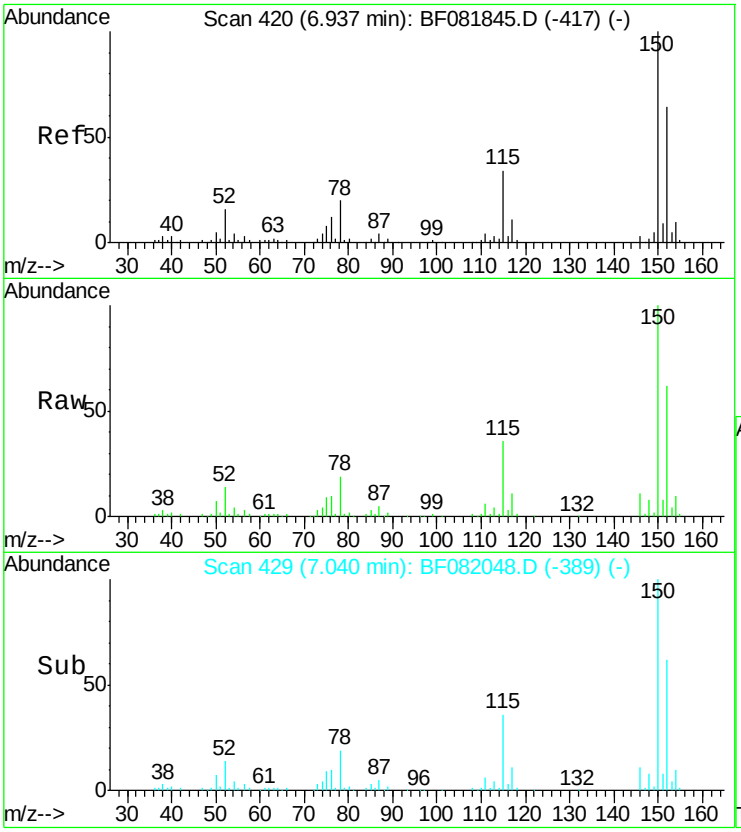
Sample : G3692-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Quant Time: Oct 05 18:27:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 18:00:00 2015
Response via : Initial Calibration



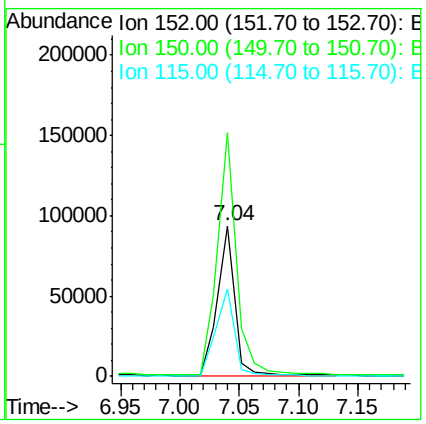


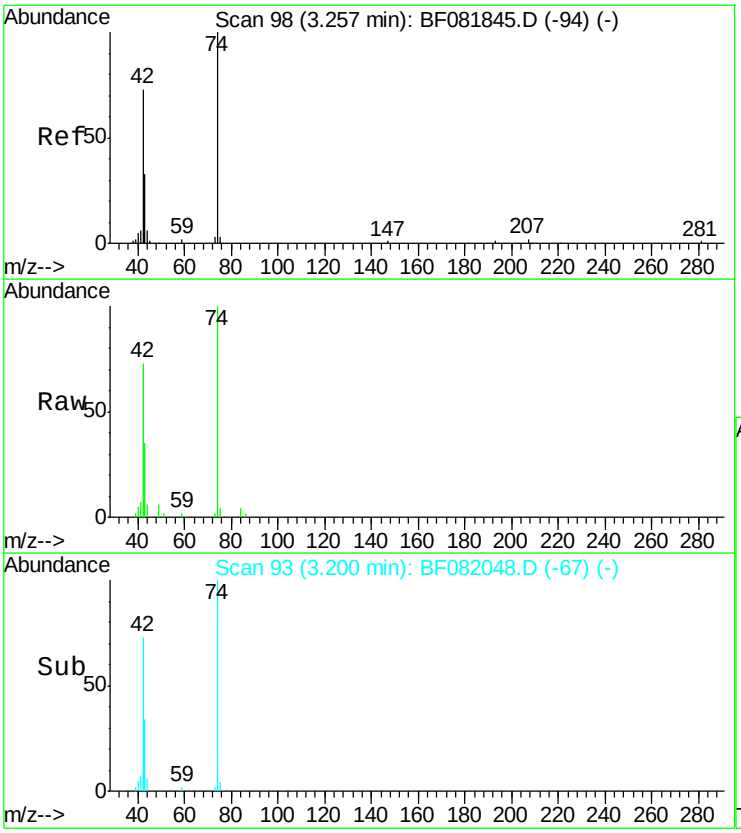
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.04 min Scan# 429
Delta R.T. 0.16 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:152 Resp: 94802

Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.7	187.1
115	57.9	39.0	58.4

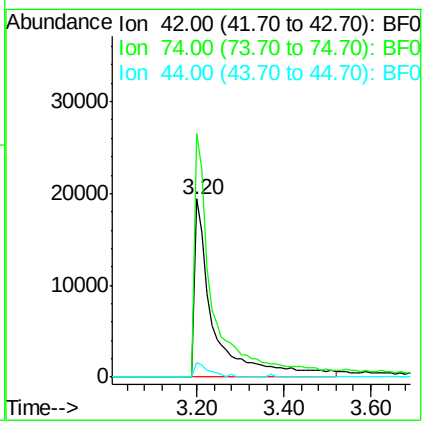


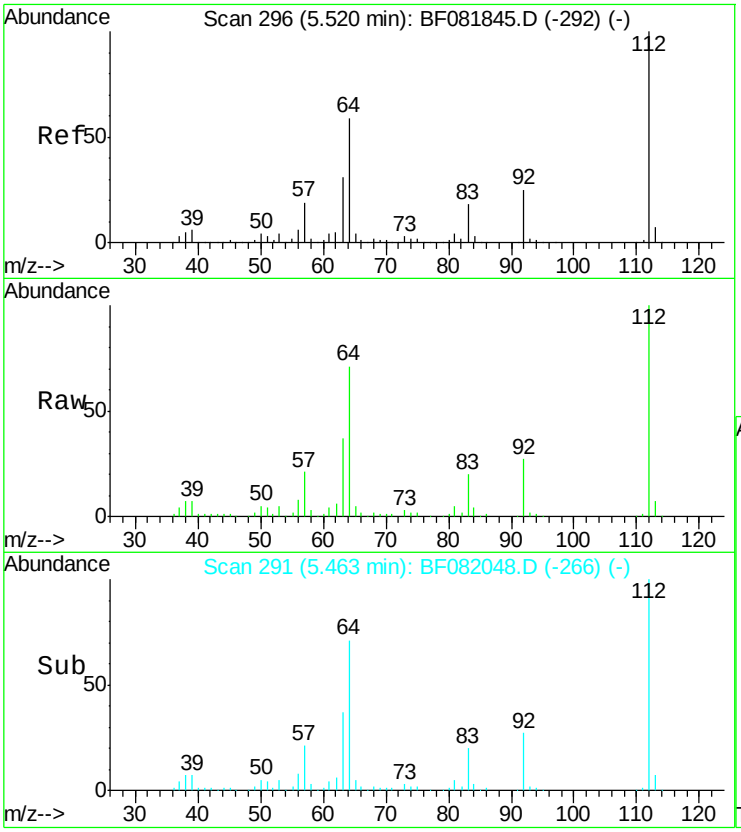


#4
n-Nitrosodimethylamine
Concen: 21.89 ng
RT: 3.20 min Scan# 93
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion: 42 Resp: 58791

Ion	Ratio	Lower	Upper
42	100		
74	136.8	105.0	157.6
44	8.0	6.6	10.0



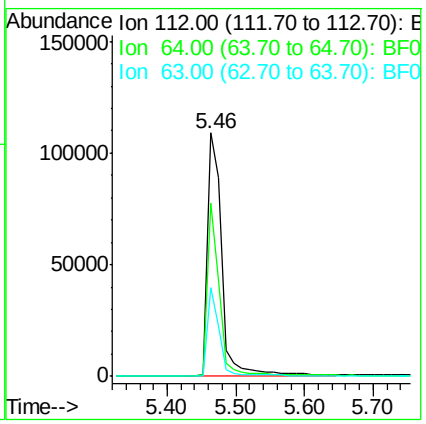


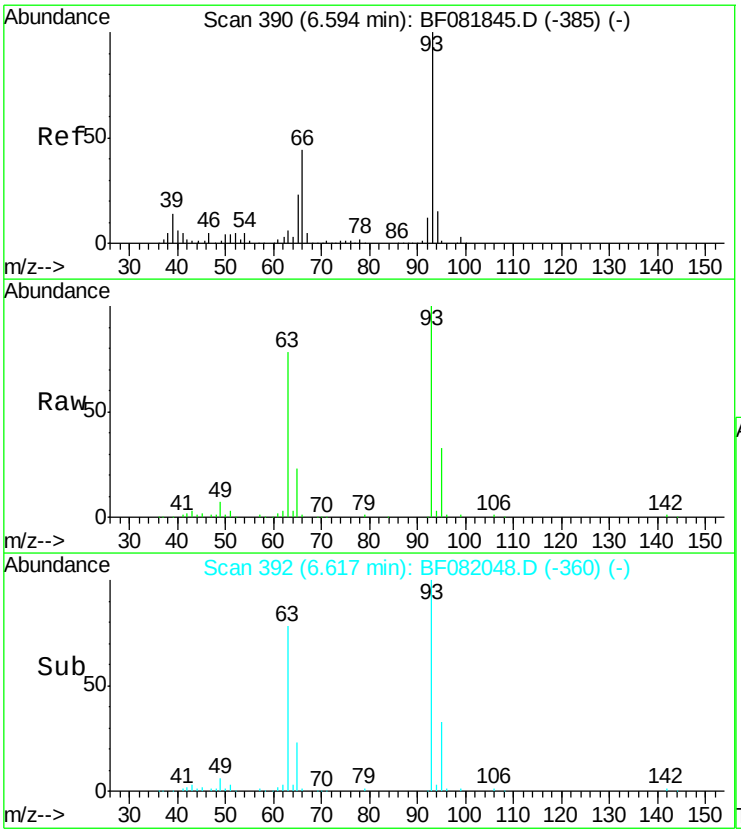
#5
2-Fluorophenol
Concen: 31.18 ng
RT: 5.46 min Scan# 291
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:112 Resp: 162838

Ion	Ratio	Lower	Upper
112	100		
64	71.0	39.7	59.5#
63	36.7	17.4	26.0#

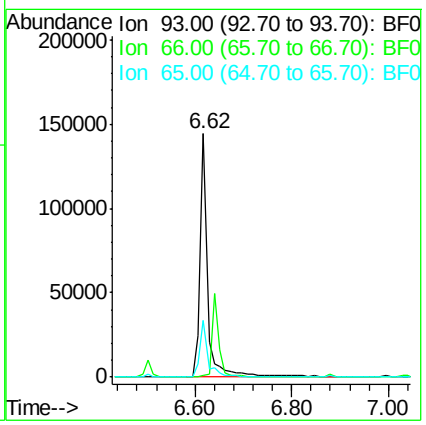


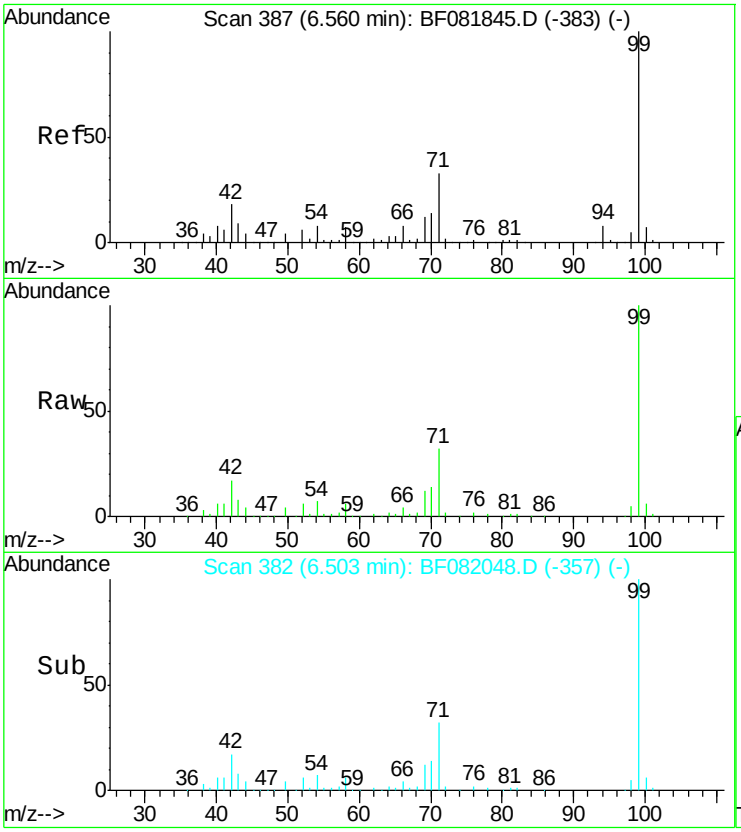


#6
Aniline
Concen: 17.96 ng
RT: 6.62 min Scan# 392
Delta R.T. 0.07 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion: 93 Resp: 158550

Ion	Ratio	Lower	Upper
93	100		
66	0.6	27.2	40.8#
65	23.3	14.7	22.1#



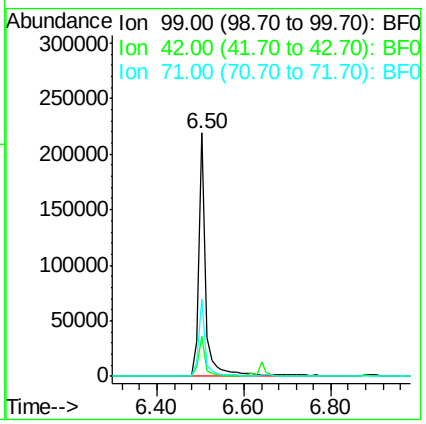


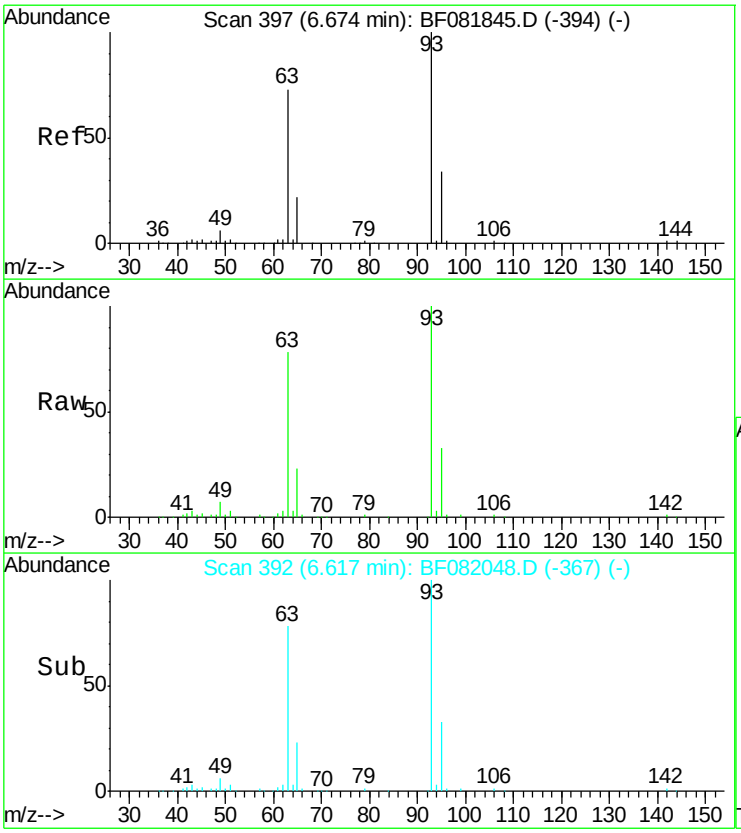
#7
Phenol-d6
Concen: 36.90 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 99 Resp: 242488

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.7	20.5
71	31.6	14.2	21.2#

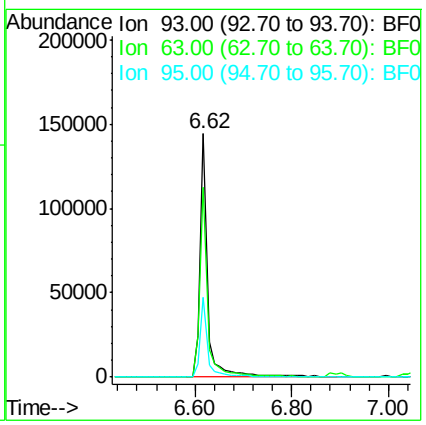


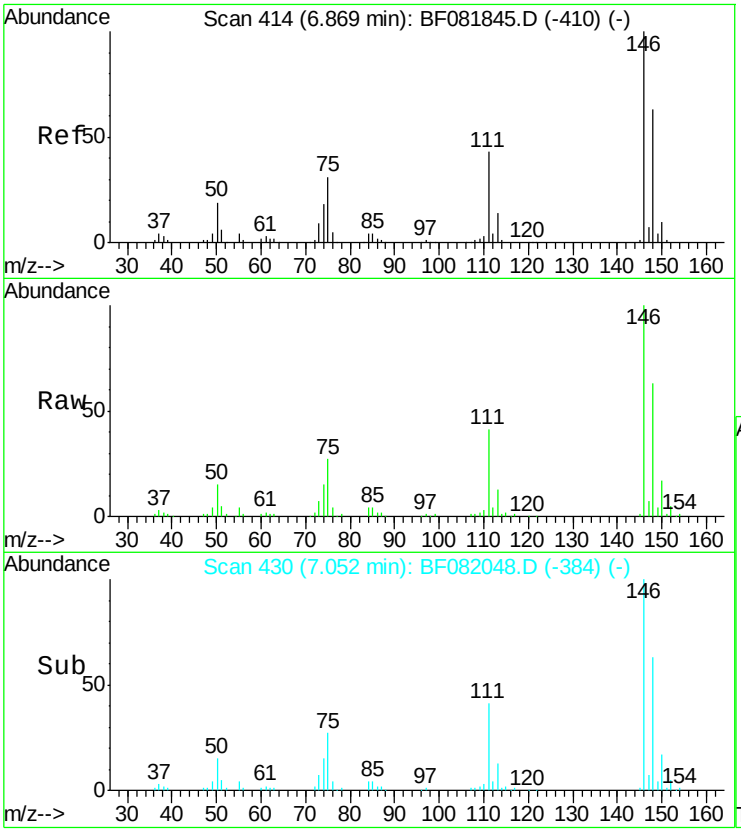


#11
bis(2-Chloroethyl)ether
Concen: 27.73 ng
RT: 6.62 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion: 93 Resp: 158550

Ion	Ratio	Lower	Upper
93	100		
63	78.0	65.6	105.6
95	32.9	13.6	53.6



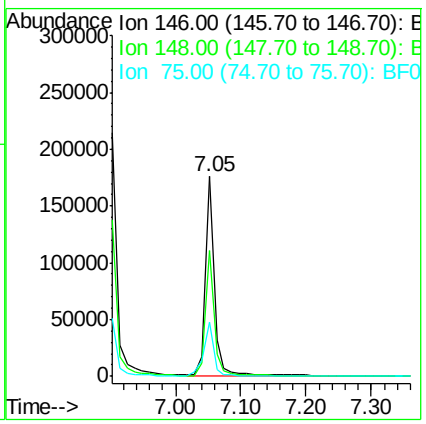


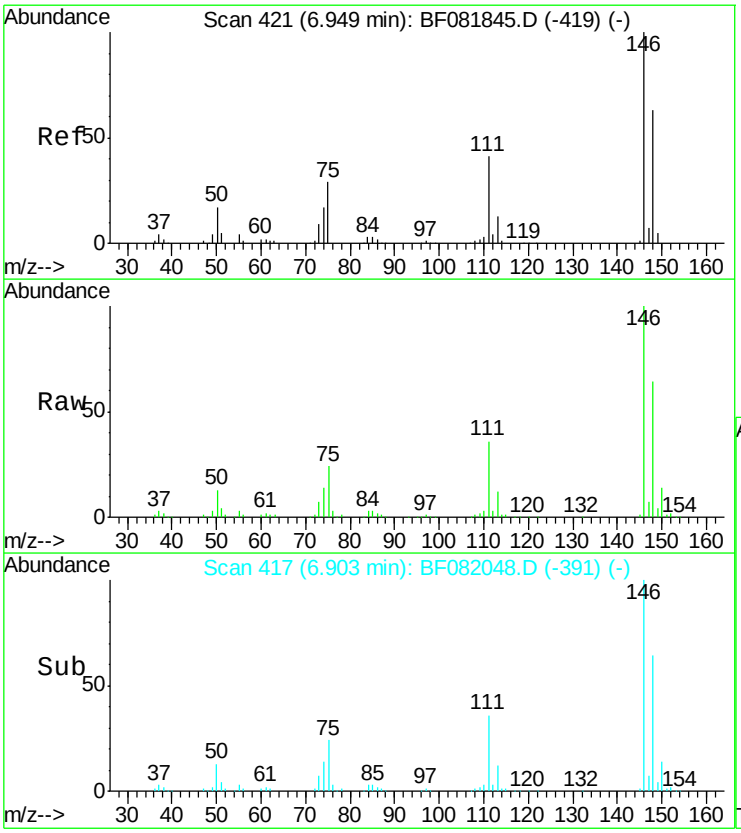
#12
1,3-Dichlorobenzene
Concen: 24.79 ng
RT: 7.05 min Scan# 430
Delta R.T. 0.23 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:146 Resp: 168887

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	27.3	15.0	22.6#

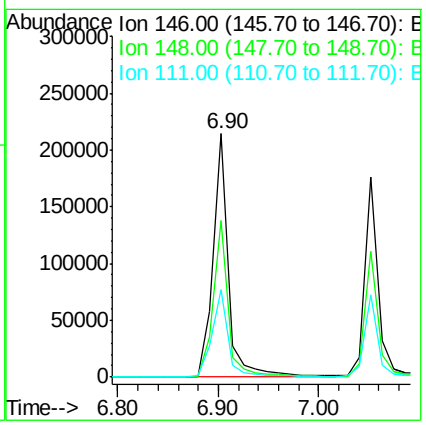


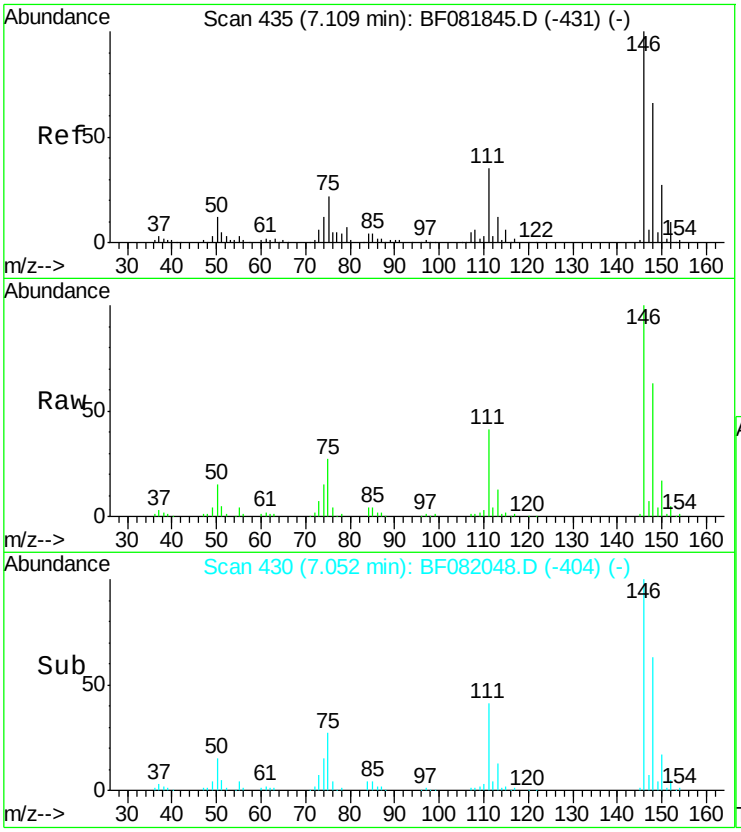


#13
1,4-Dichlorobenzene
Concen: 32.18 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:146 Resp: 228895

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	36.1	24.9	37.3



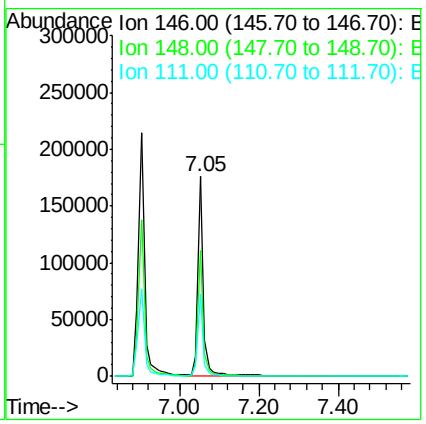


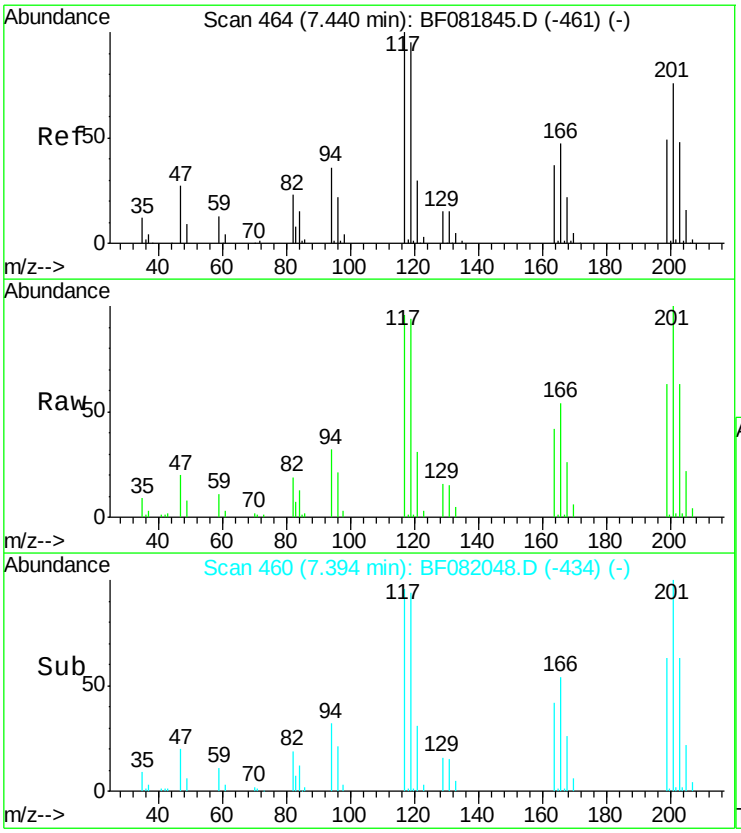
#14
1,2-Dichlorobenzene
Concen: 28.20 ng
RT: 7.05 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:146 Resp: 178733

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.7	79.1
111	40.9	28.8	43.2

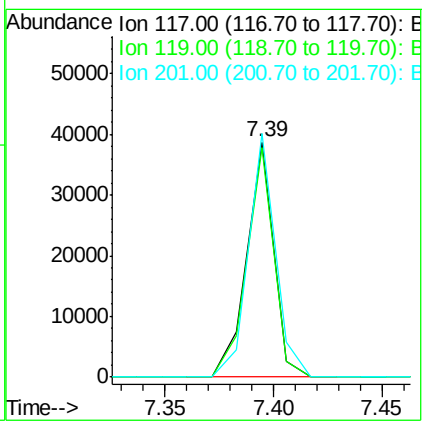


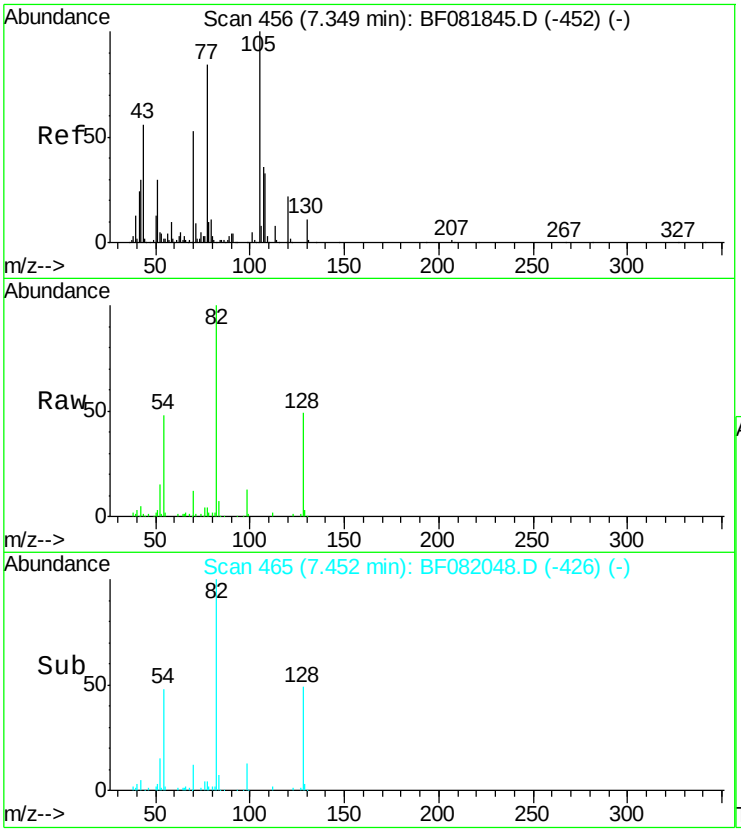


#18
Hexachloroethane
Concen: 15.00 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:117 Resp: 33402

Ion	Ratio	Lower	Upper
117	100		
119	97.8	83.8	125.6
201	103.6	55.1	82.7#



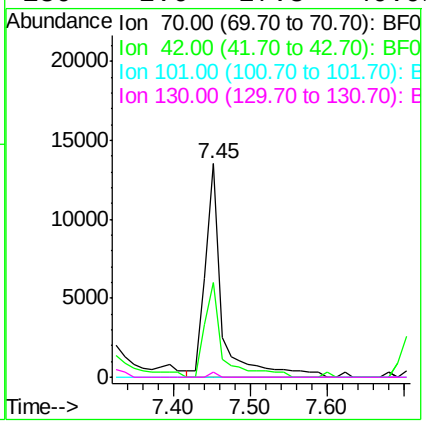


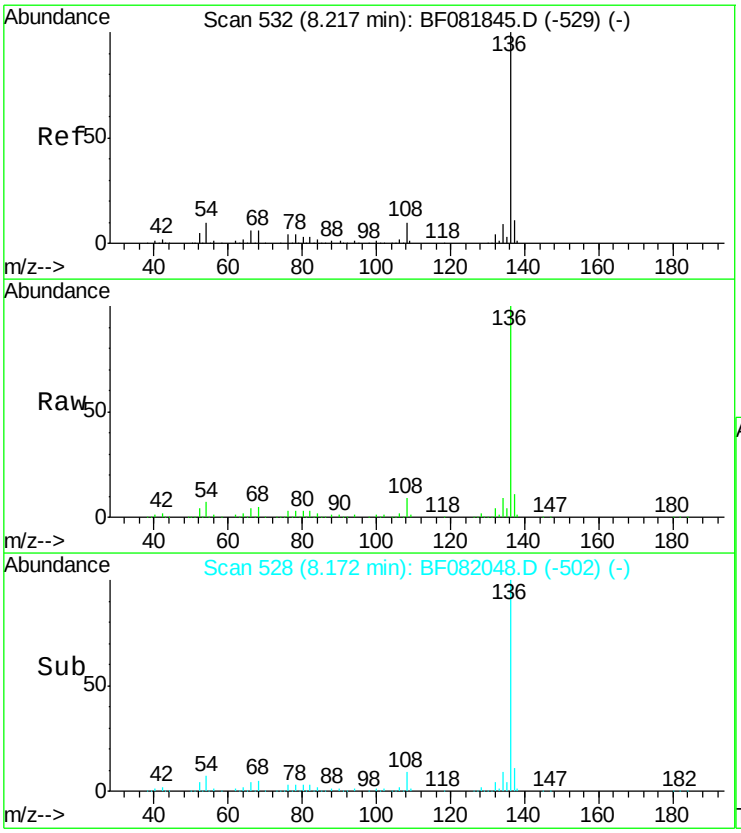
#19
n-Nitroso-di-n-propylamine
Concen: 5.09 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.15 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 70 Resp: 20310

Ion	Ratio	Lower	Upper
70	100		
42	44.1	63.8	95.6#
101	0.0	9.2	13.8#
130	2.6	27.3	40.9#

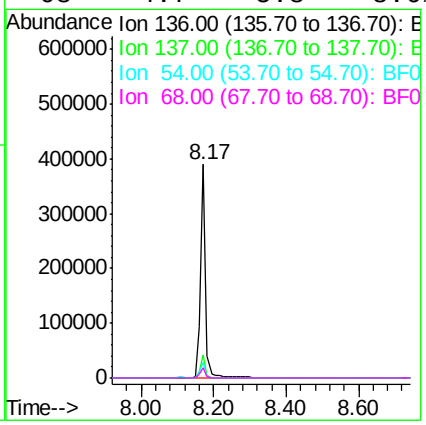


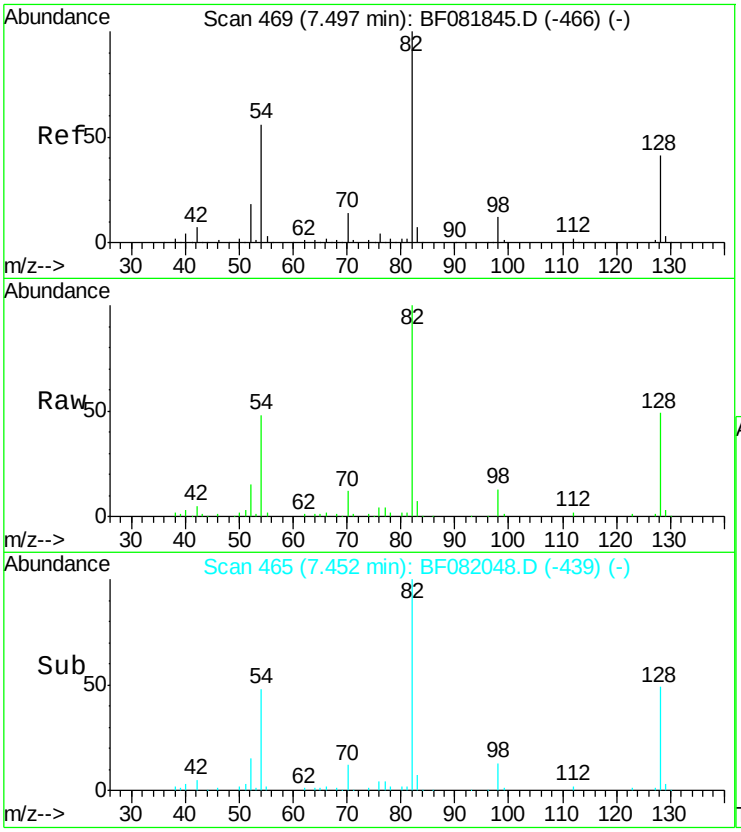


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:136 Resp: 392168

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	7.2	8.2	12.2#
68	4.7	5.8	8.6#



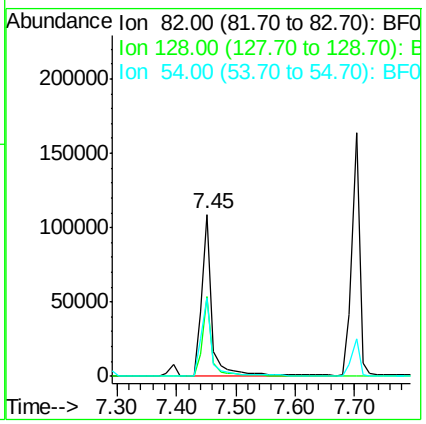


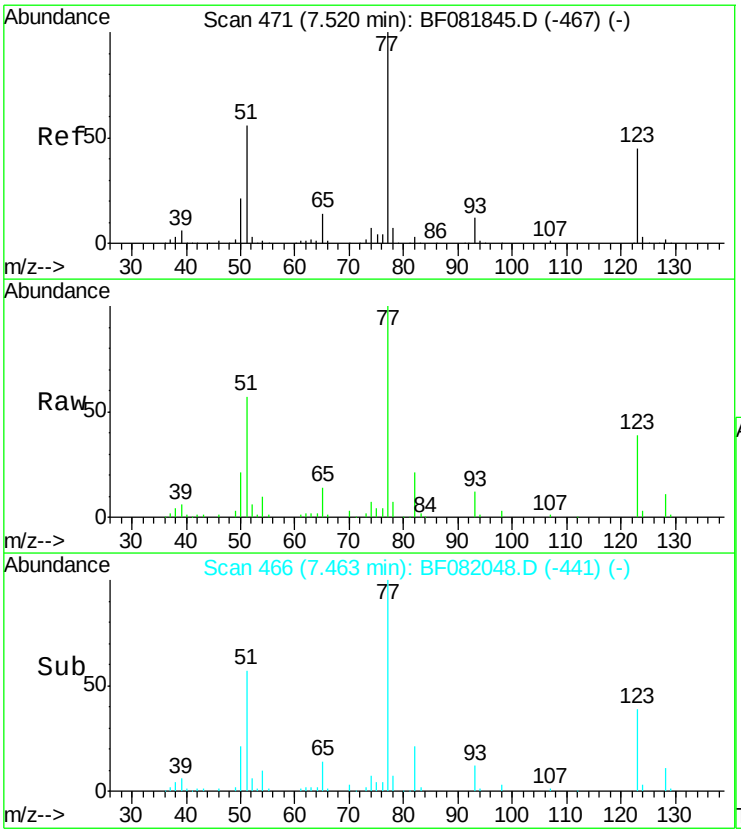
#23
Nitrobenzene-d5
Concen: 23.81 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 82 Resp: 140057

Ion	Ratio	Lower	Upper
82	100		
128	49.0	51.0	76.6#
54	48.1	47.5	71.3

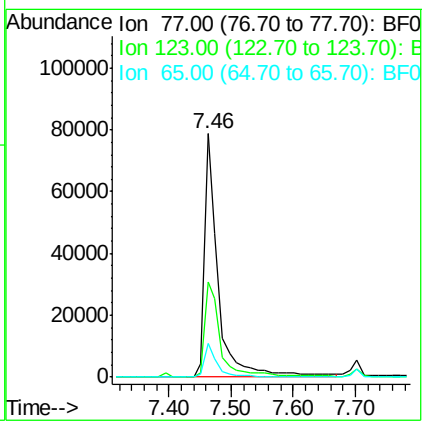


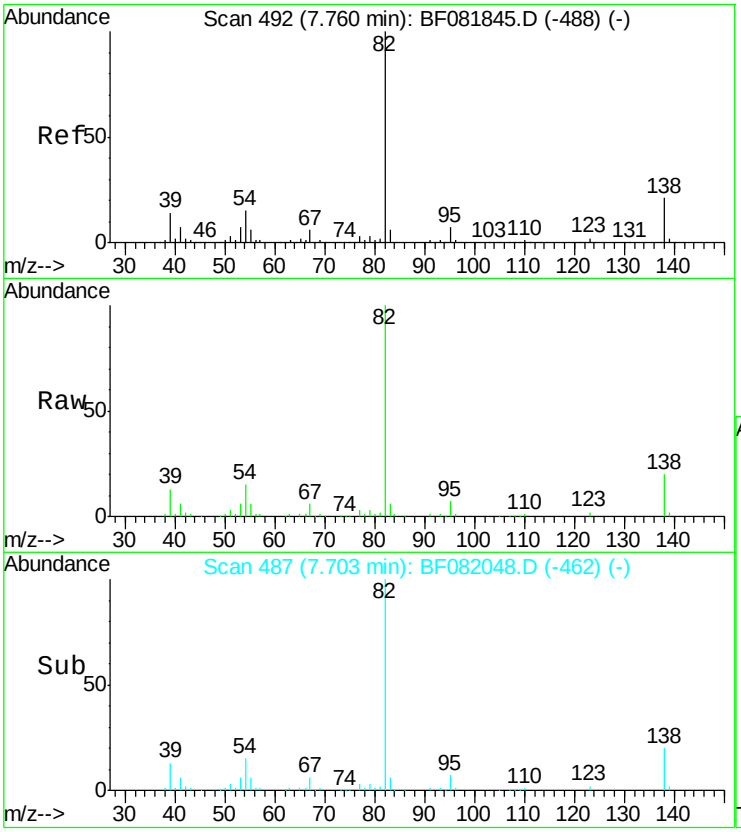


#24
Nitrobenzene
Concen: 19.03 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion: 77 Resp: 121543

Ion	Ratio	Lower	Upper
77	100		
123	39.1	59.8	89.8#
65	14.0	10.2	15.4



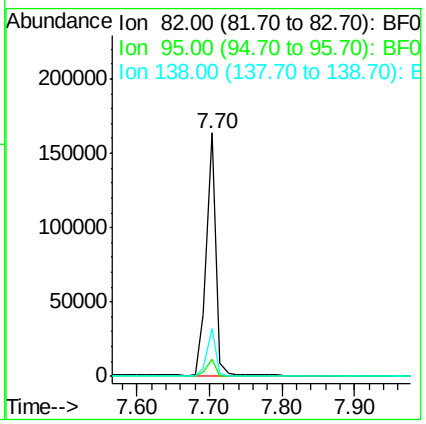


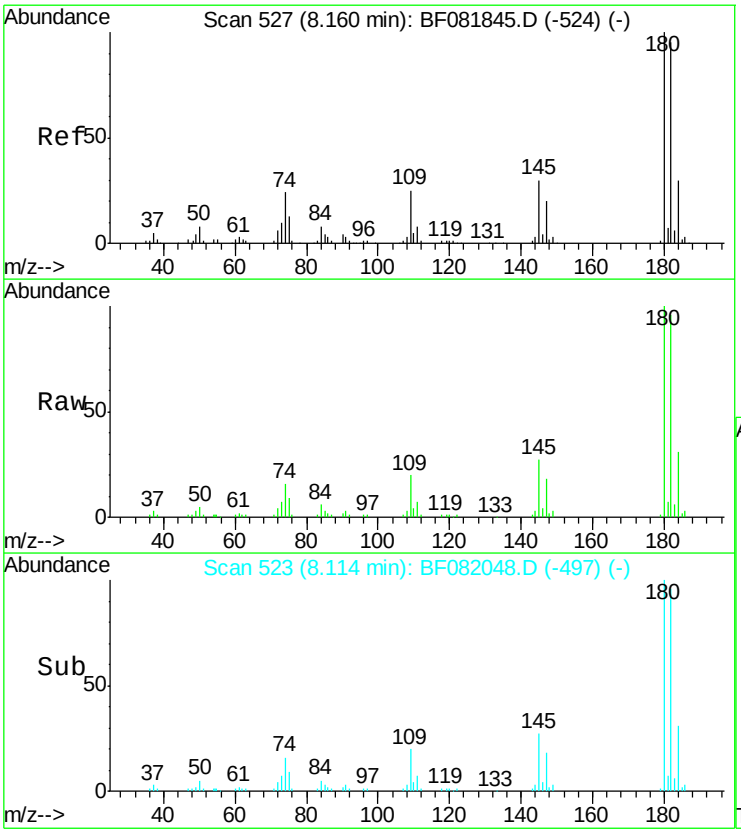
#25
Isophorone
Concen: 13.33 ng
RT: 7.70 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 82 Resp: 155480

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	19.8	18.3	27.5

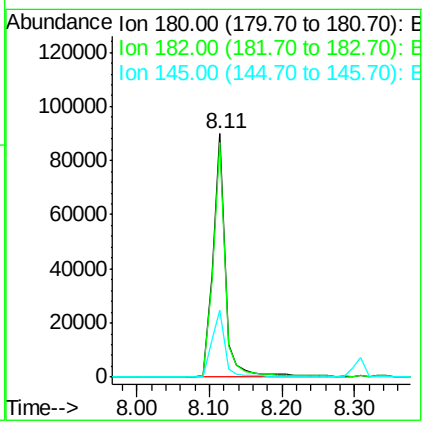


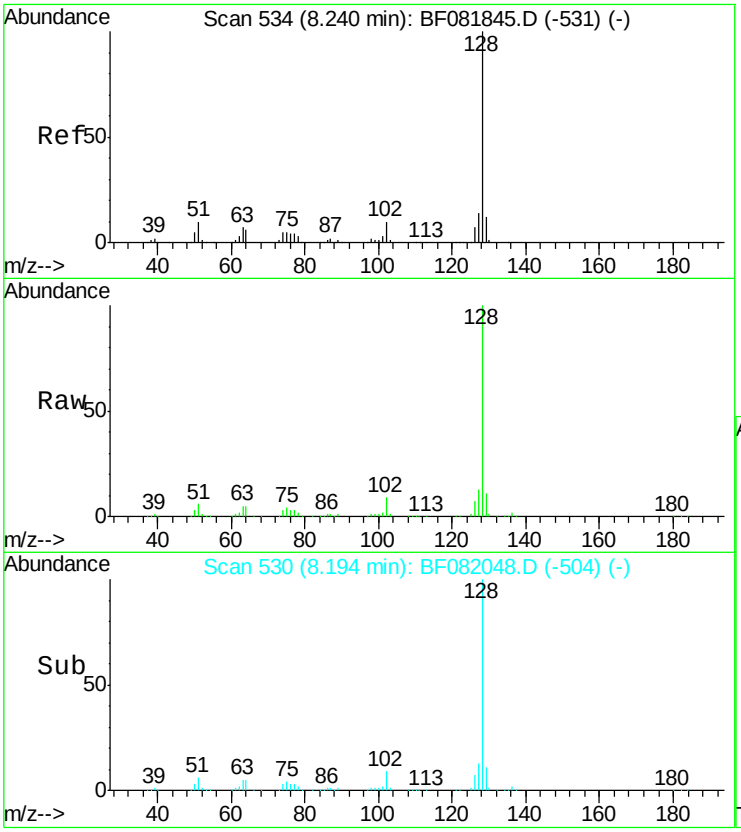


#30
1,2,4-Trichlorobenzene
Concen: 18.29 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:180 Resp: 106815

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.1	115.7
145	27.4	23.3	34.9



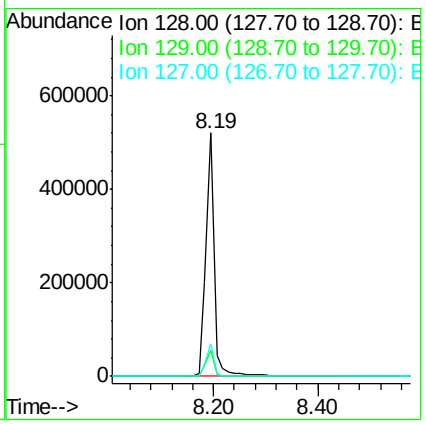


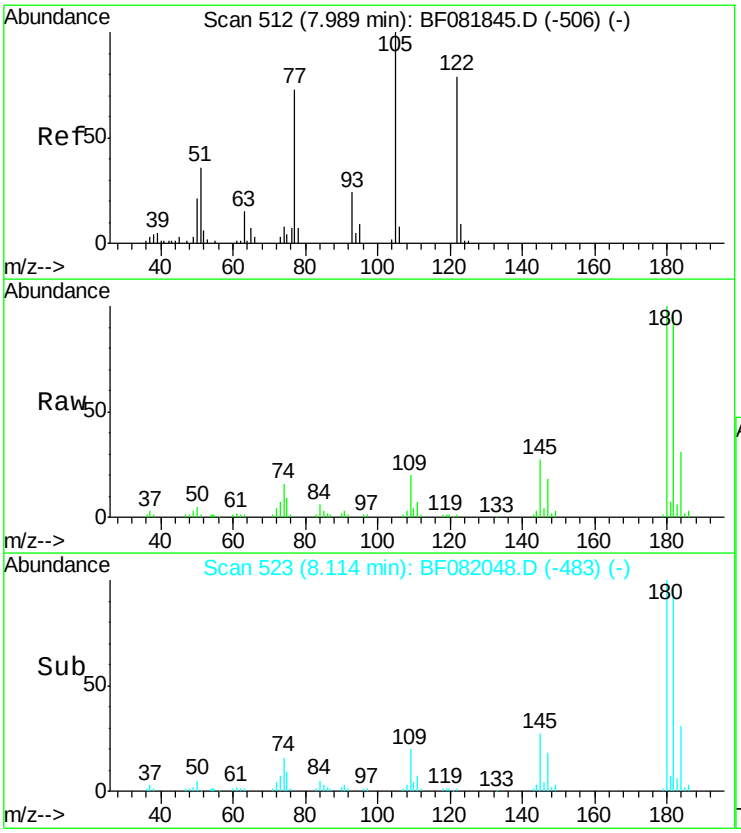
#31
Naphthalene
Concen: 33.27 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:128 Resp: 578190

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.1	9.9	14.9

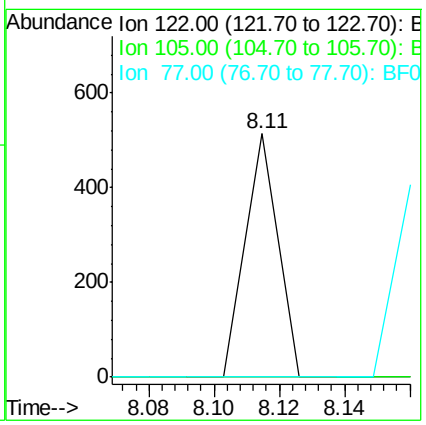


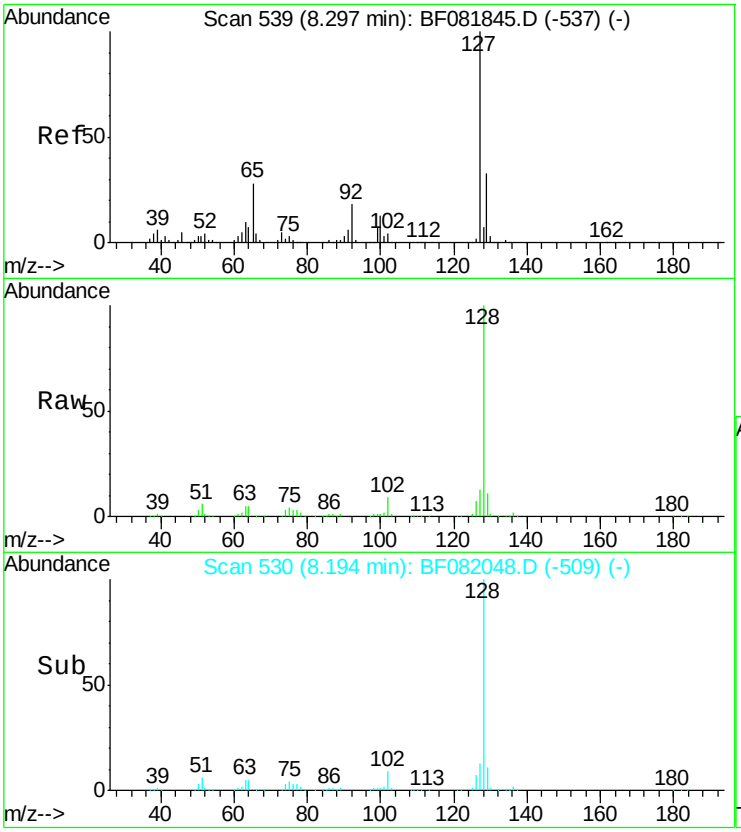


#32
Benzoic acid
Concen: 7.44 ng
RT: 8.11 min Scan# 523
Delta R.T. 0.16 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:122 Resp: 352

Ion	Ratio	Lower	Upper
122	100		
105	0.0	76.1	116.1#
77	0.0	40.5	80.5#



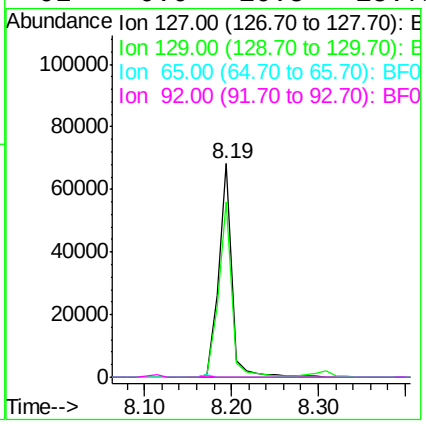


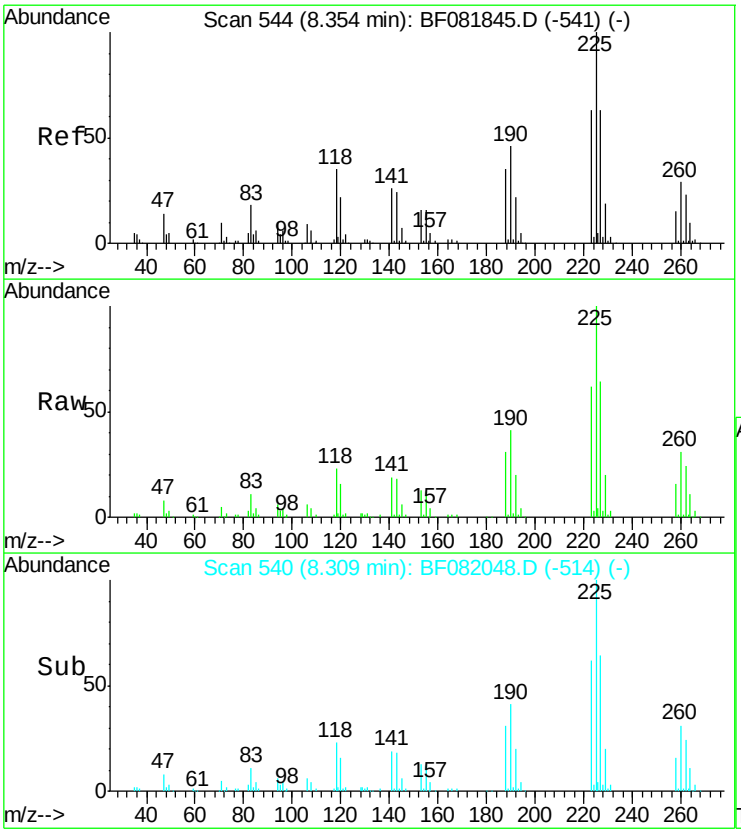
#33
4-Chloroaniline
Concen: 9.81 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.06 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:127 Resp: 73709

Ion	Ratio	Lower	Upper
127	100		
129	82.2	25.8	38.6#
65	0.0	17.9	26.9#
92	0.0	10.5	15.7#

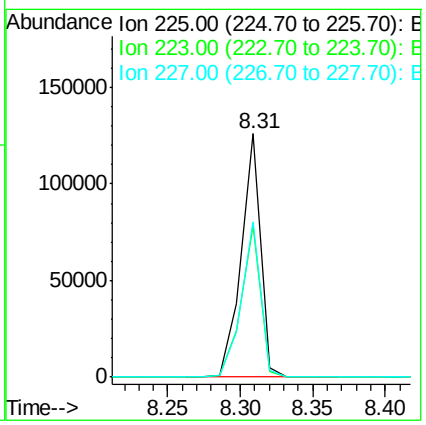


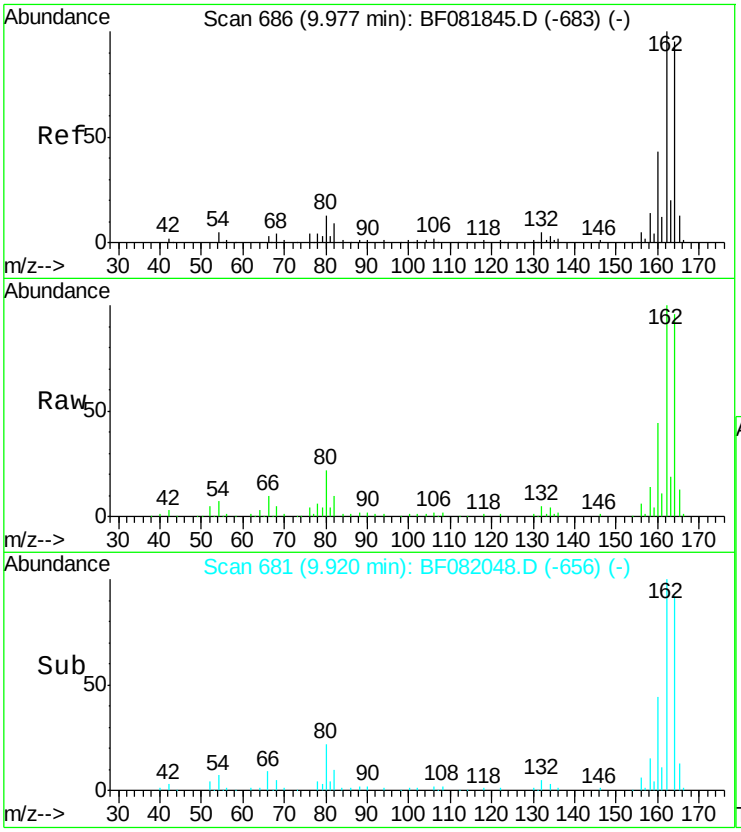


#34
Hexachlorobutadiene
Concen: 34.02 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:225 Resp: 117486

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	63.6	52.2	78.2



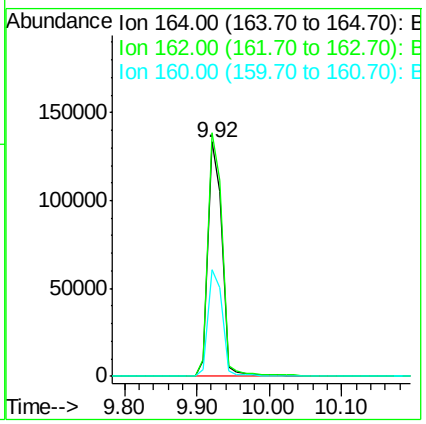


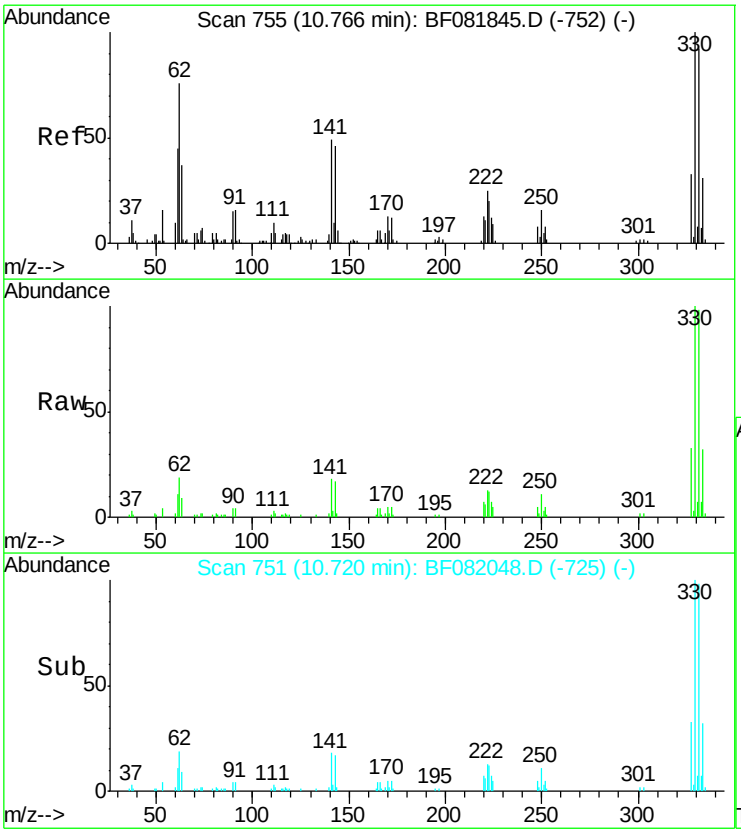
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:164 Resp: 180690

Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	45.5	31.5	47.3

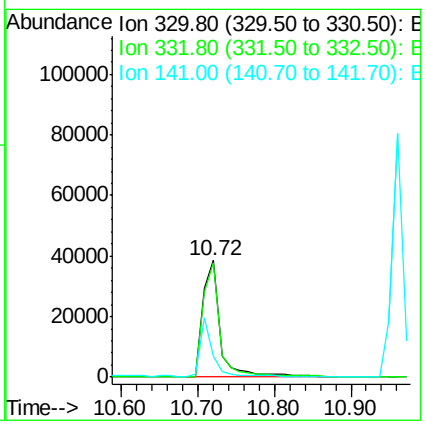


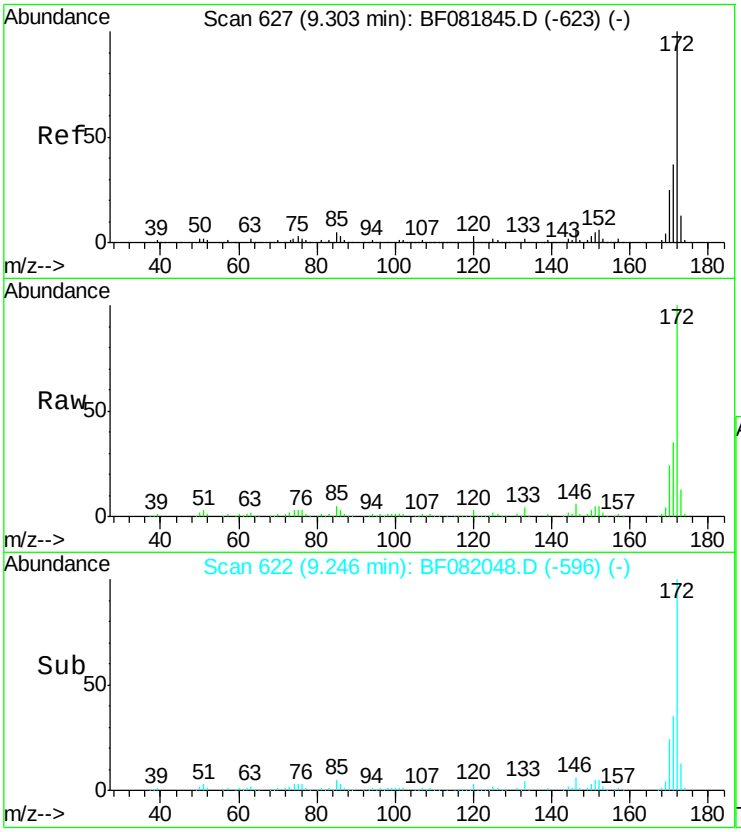


#41
2,4,6-Tribromophenol
Concen: 32.81 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:330 Resp: 60039

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	37.3	29.7	44.5



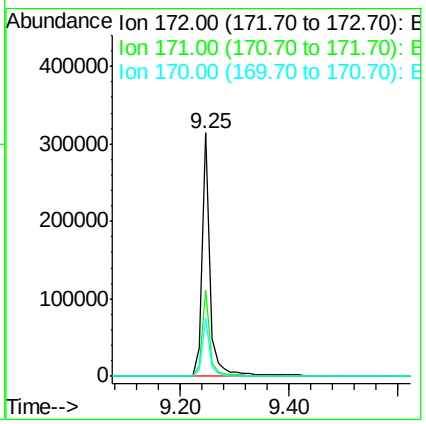


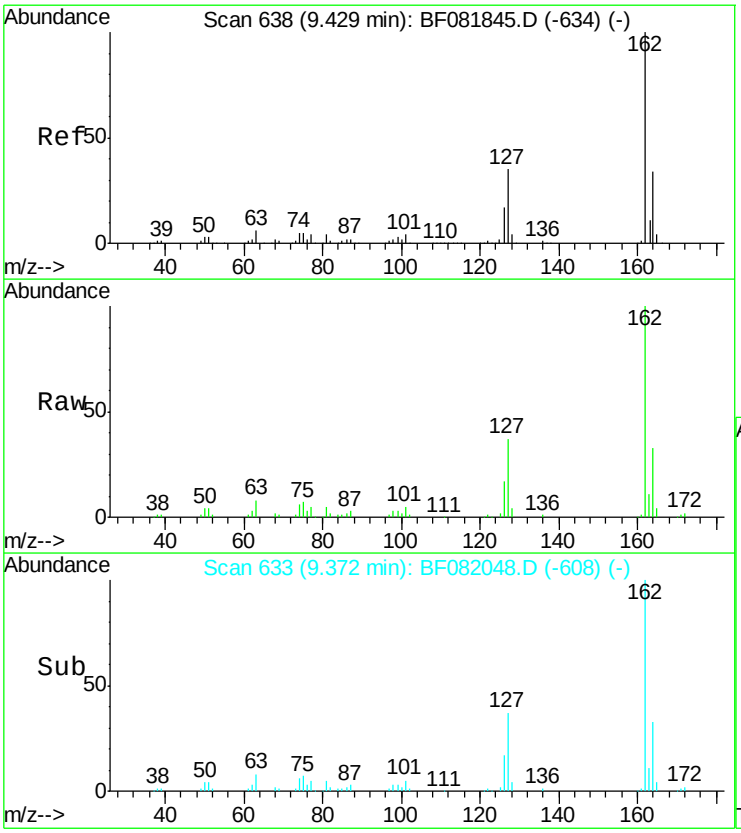
#44
2-Fluorobiphenyl
Concen: 25.52 ng
RT: 9.25 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:172 Resp: 319563

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.6	17.4	26.2

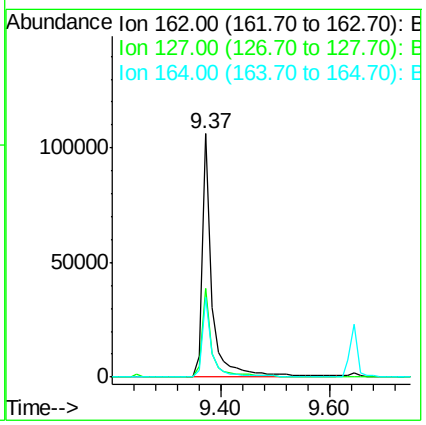


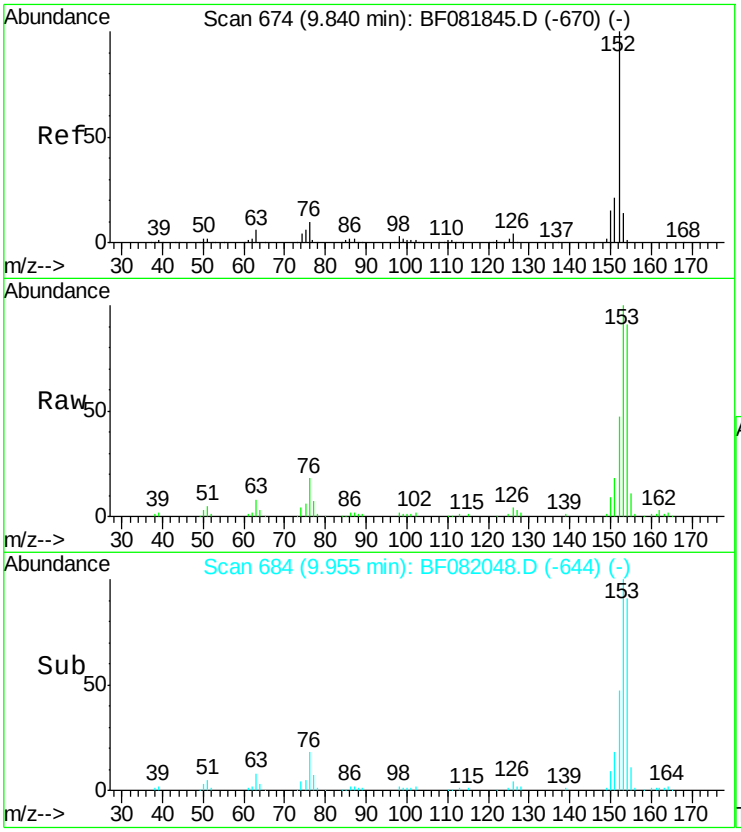


#46
2-Chloronaphthalene
Concen: 12.02 ng
RT: 9.37 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:162 Resp: 131616

Ion	Ratio	Lower	Upper
162	100		
127	36.7	27.6	41.4
164	32.8	25.4	38.2



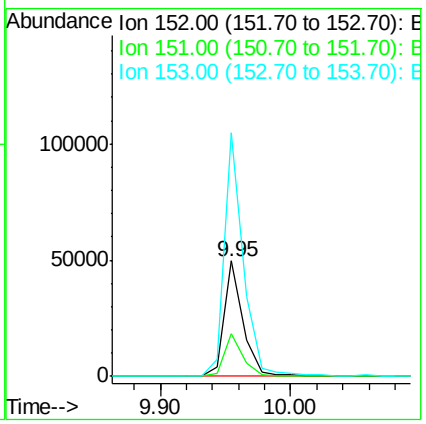


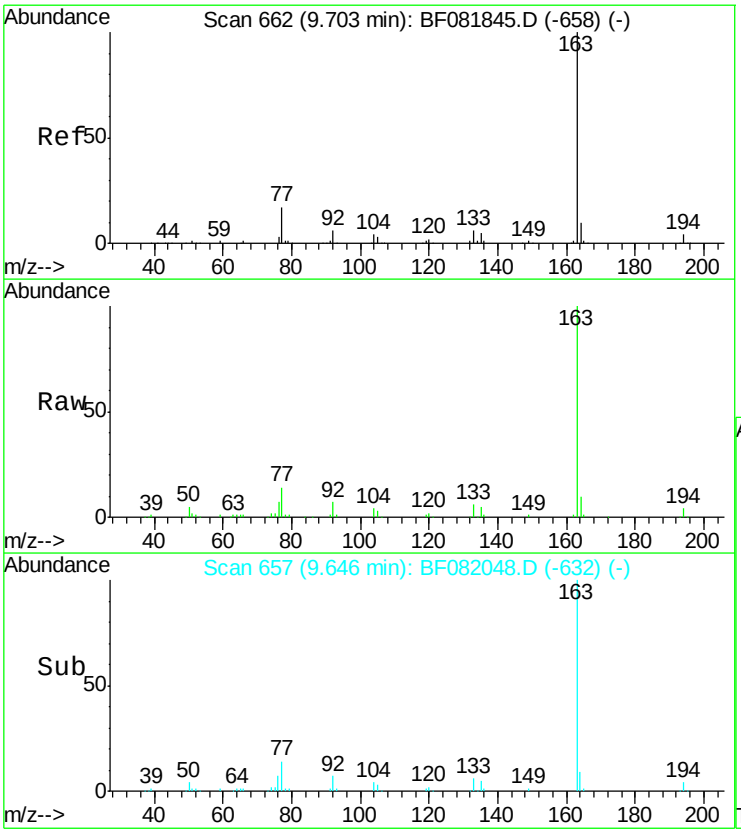
#48
Acenaphthylene
Concen: 2.85 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.16 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:152 Resp: 49930

Ion	Ratio	Lower	Upper
152	100		
151	37.4	14.6	22.0#
153	211.3	10.3	15.5#

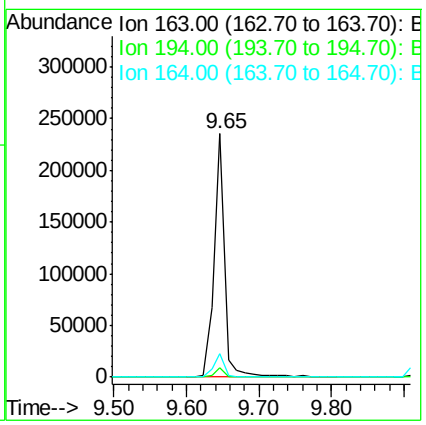


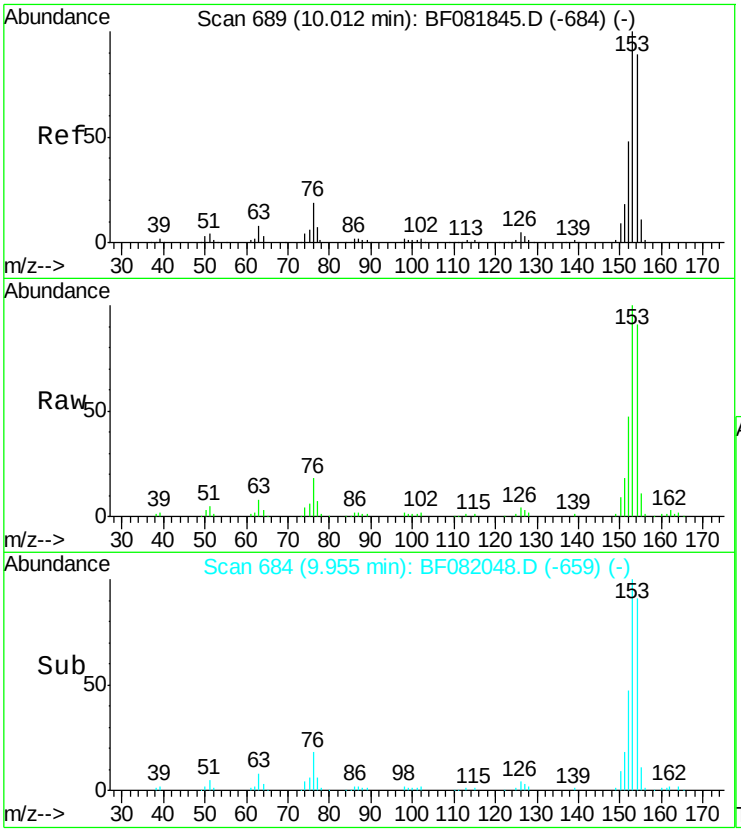


#49
Dimethylphthalate
Concen: 18.89 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:163 Resp: 235560

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	9.8	8.3	12.5



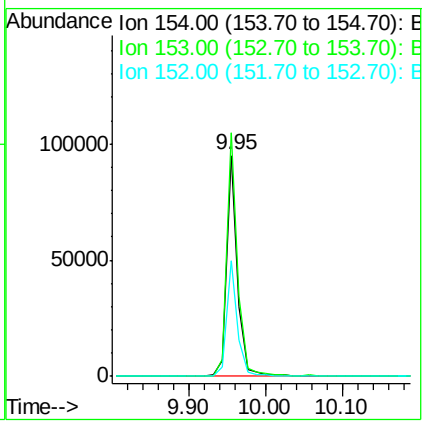


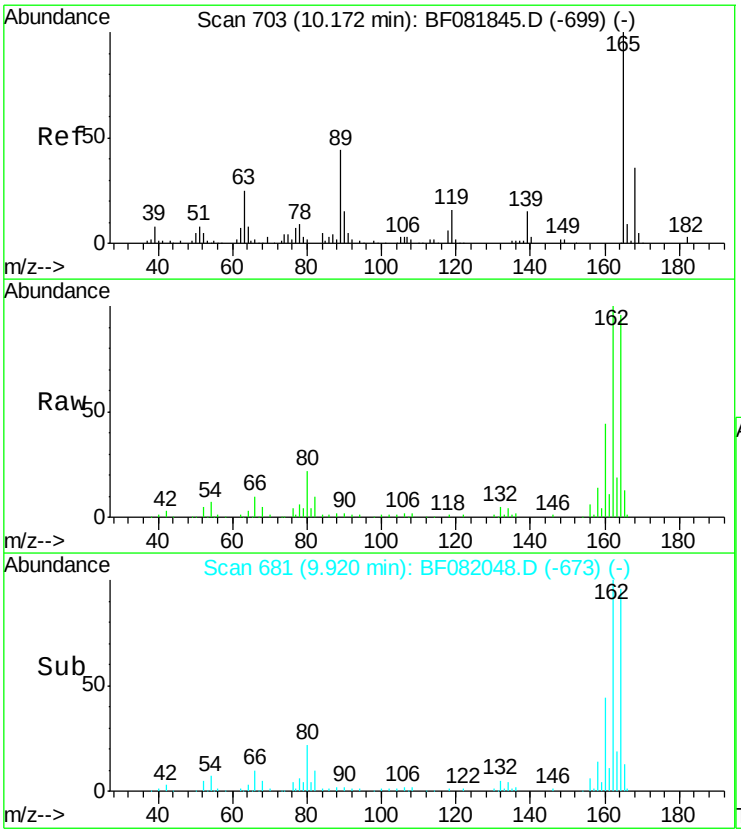
#51
Acenaphthene
Concen: 9.31 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:154 Resp: 96822

Ion	Ratio	Lower	Upper
154	100		
153	110.2	82.1	123.1
152	52.1	37.9	56.9

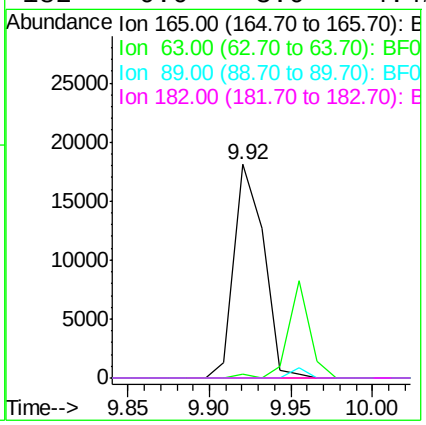


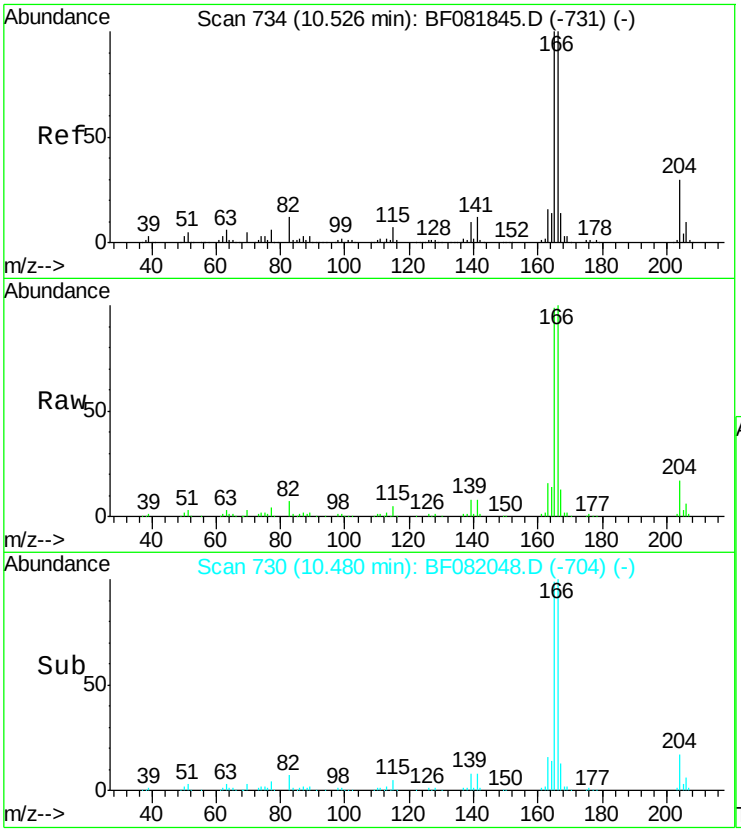


#56
2,4-Dinitrotoluene
Concen: 6.58 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.21 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:165 Resp: 22723

Ion	Ratio	Lower	Upper
165	100		
63	1.7	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#



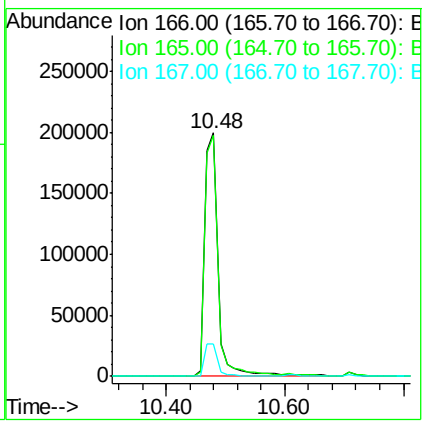


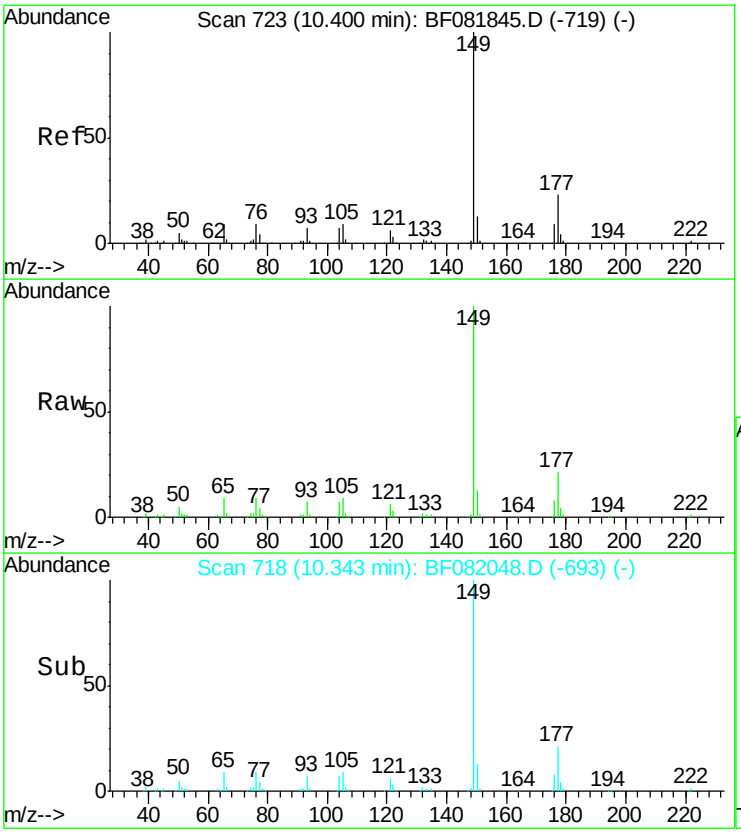
#57
Fluorene
Concen: 29.33 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:166 Resp: 316192

Ion	Ratio	Lower	Upper
166	100		
165	99.0	72.6	109.0
167	13.4	10.6	16.0

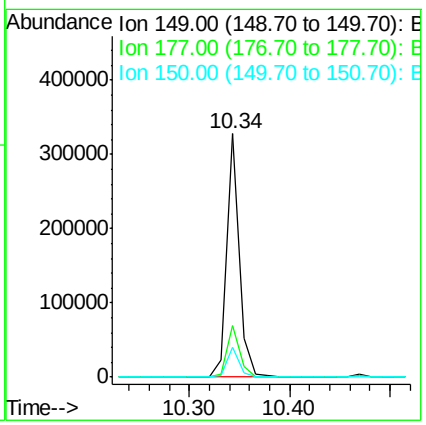


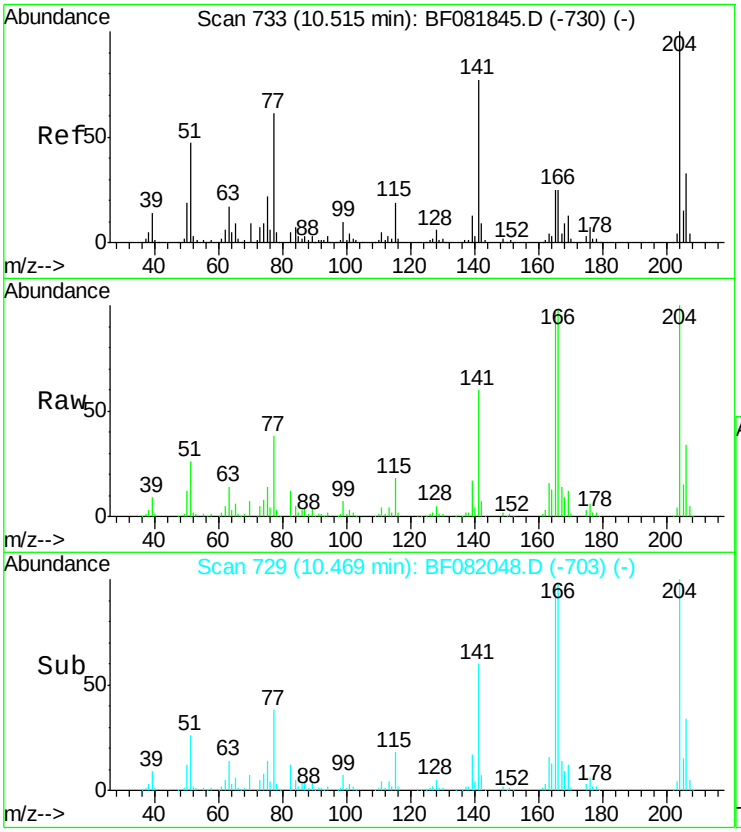


#59
Diethylphthalate
Concen: 24.41 ng
RT: 10.34 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:149 Resp: 284340

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.5	26.3
150	12.5	9.4	14.2



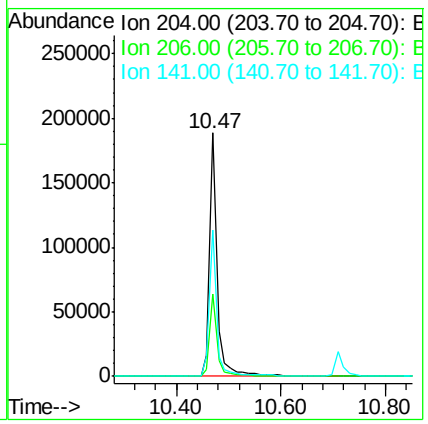


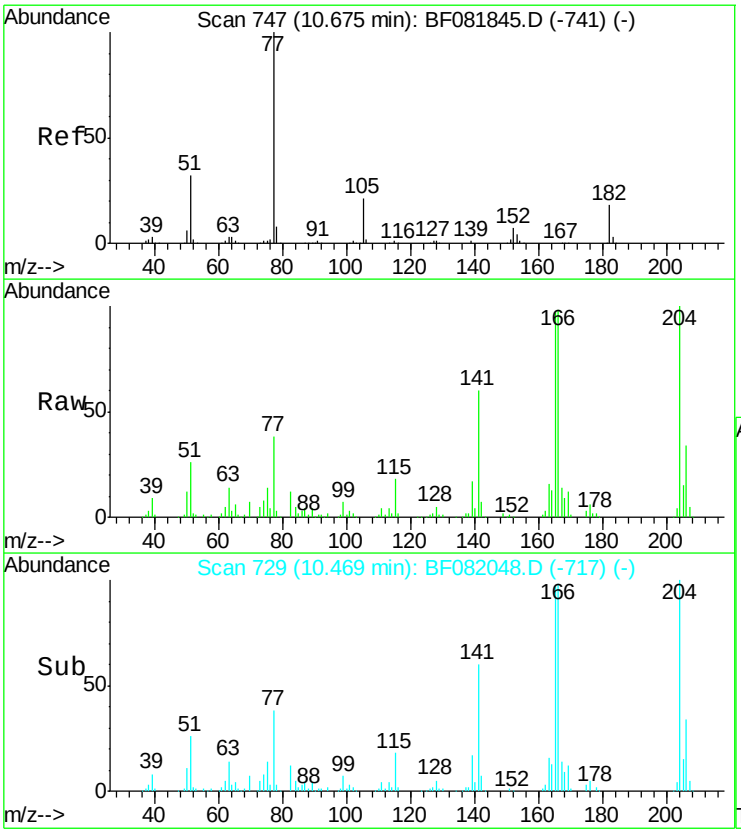
#60
4-Chlorophenyl-phenylether
Concen: 35.46 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:204 Resp: 190890

Ion	Ratio	Lower	Upper
204	100		
206	34.0	24.8	37.2
141	60.3	42.2	63.4

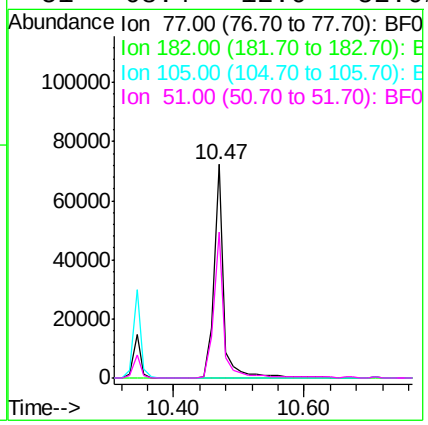


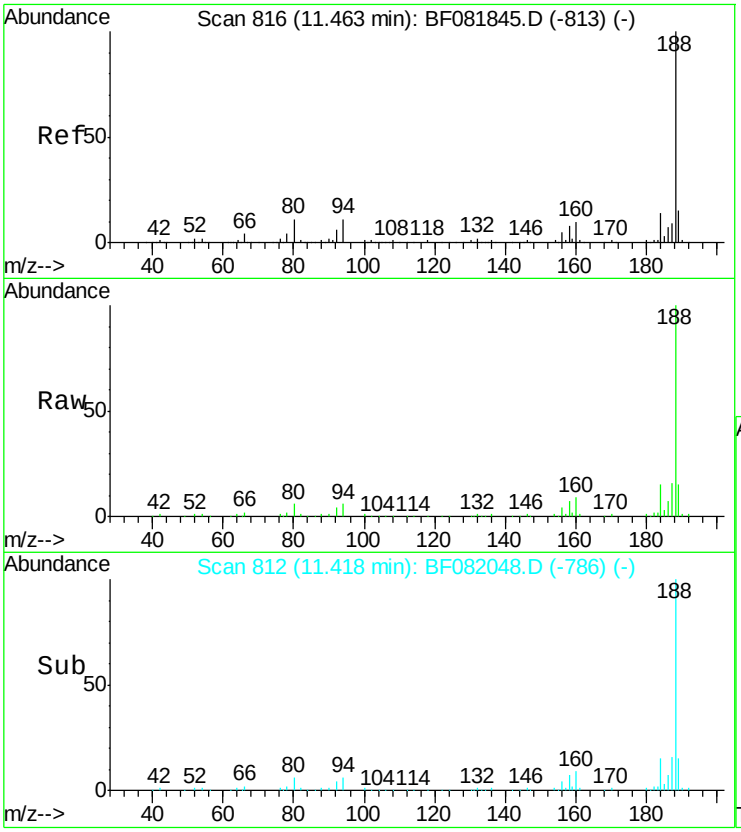


#62
Azobenzene
Concen: 6.79 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.16 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion: 77 Resp: 77174

Ion	Ratio	Lower	Upper
77	100		
182	0.0	15.1	55.1#
105	0.0	3.4	43.4#
51	68.4	12.0	52.0#



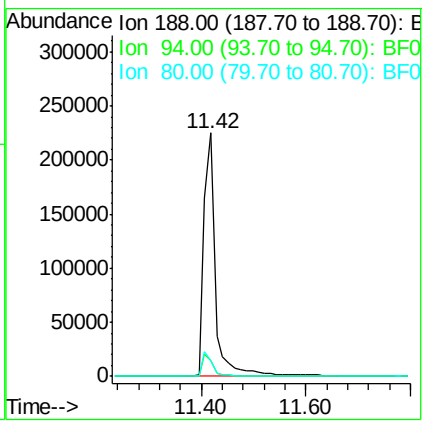


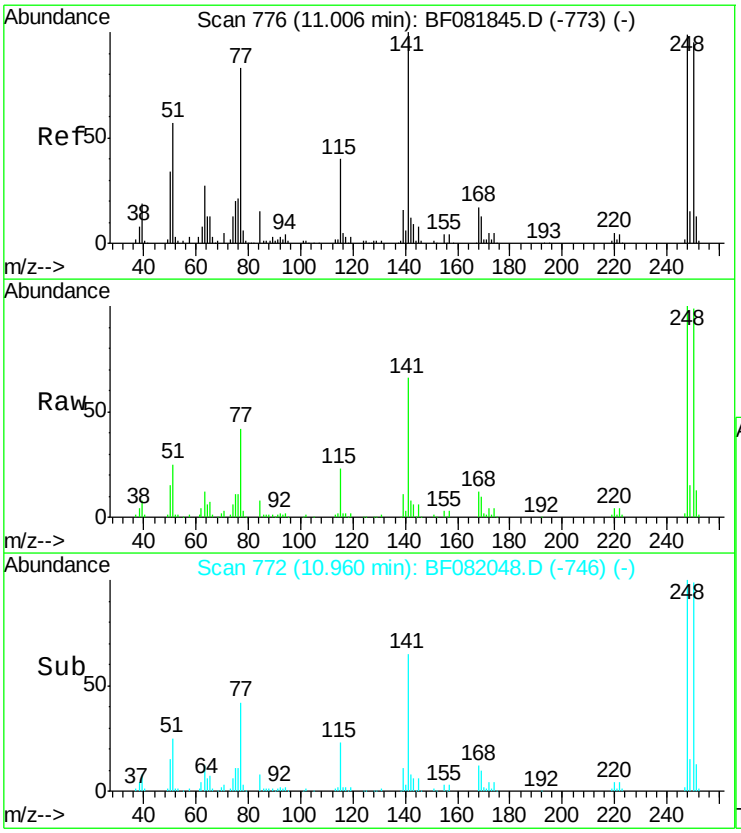
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:188 Resp: 347499

Ion	Ratio	Lower	Upper
188	100		
94	6.5	11.1	16.7#
80	6.3	11.0	16.4#

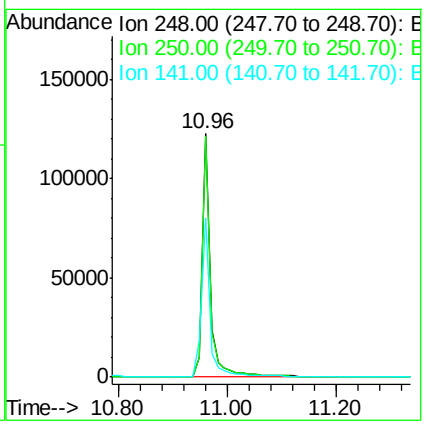


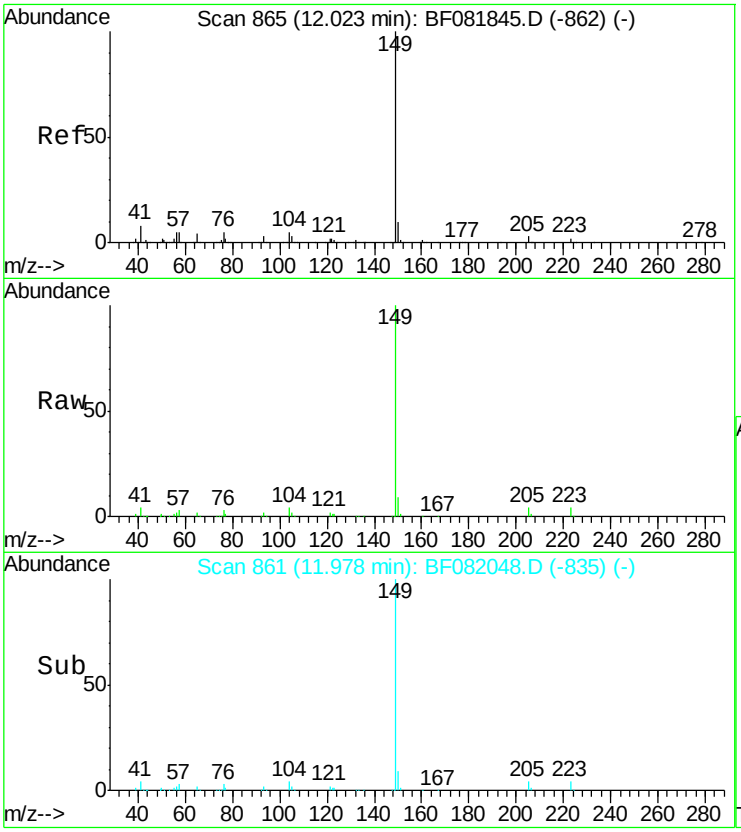


#66
4-Bromophenyl-phenylether
Concen: 36.28 ng
RT: 10.96 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:248 Resp: 127124

Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.5	117.7
141	65.6	59.0	88.6



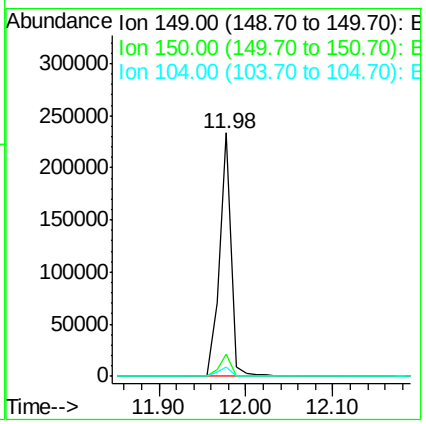


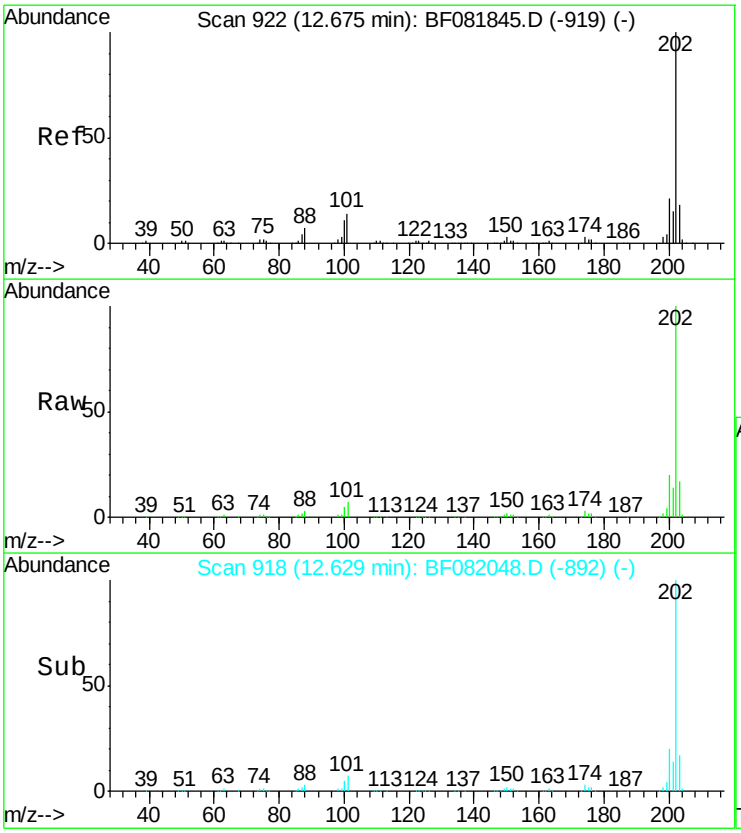
#73
Di-n-butylphthalate
Concen: 12.62 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:149 Resp: 221176

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	3.8	2.4	3.6#

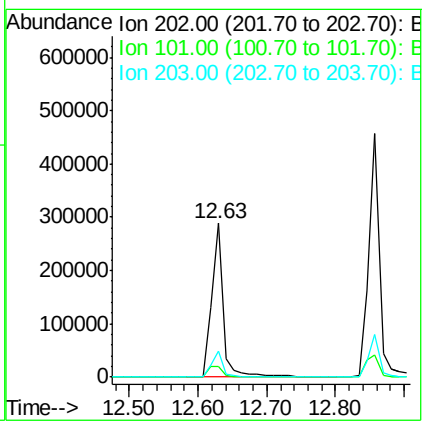


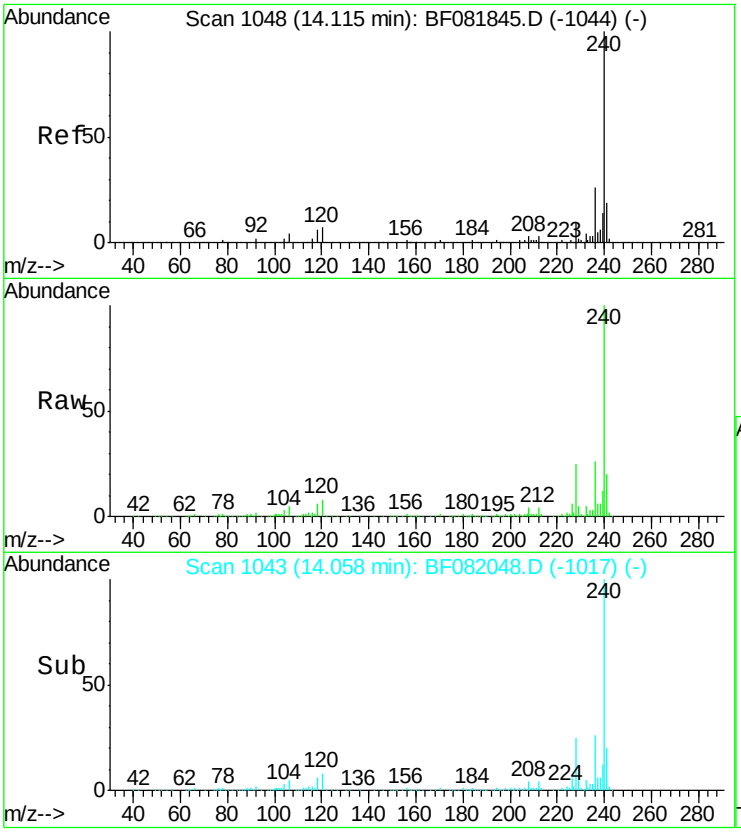


#74
Fluoranthene
Concen: 18.66 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:202 Resp: 347446

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	38.3
203	17.2	0.0	37.3



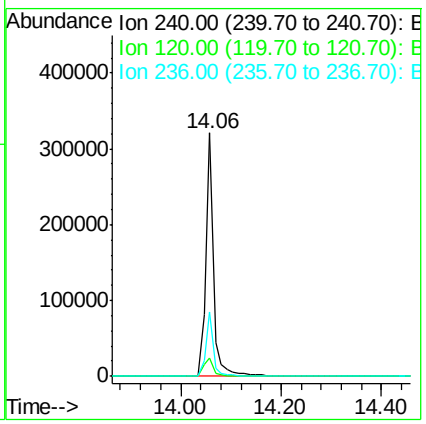


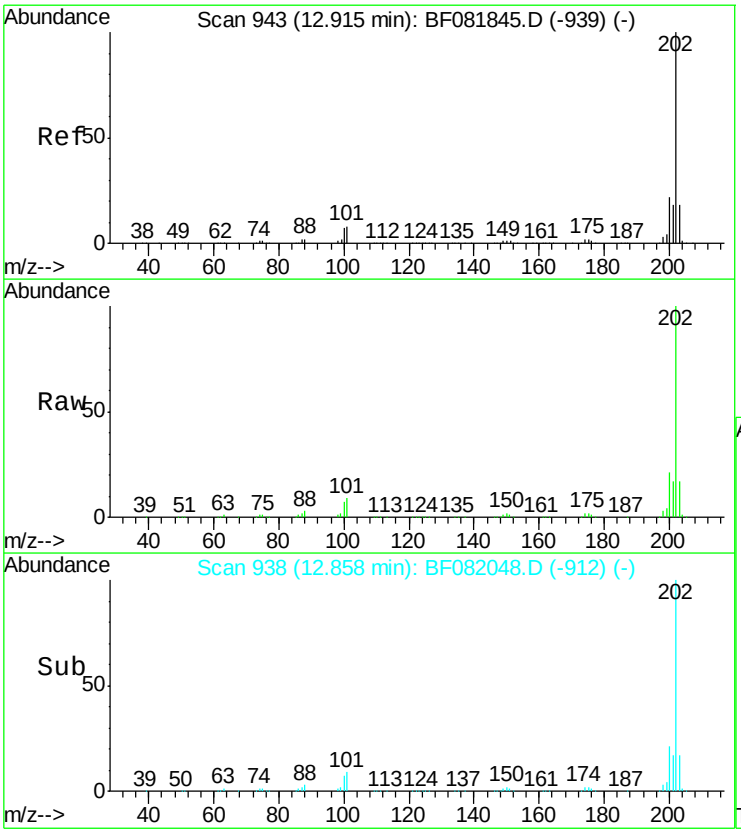
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:240 Resp: 344591

Ion	Ratio	Lower	Upper
240	100		
120	7.6	16.2	24.2#
236	26.4	18.4	27.6

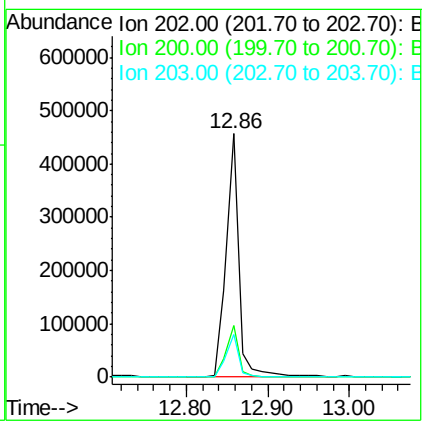


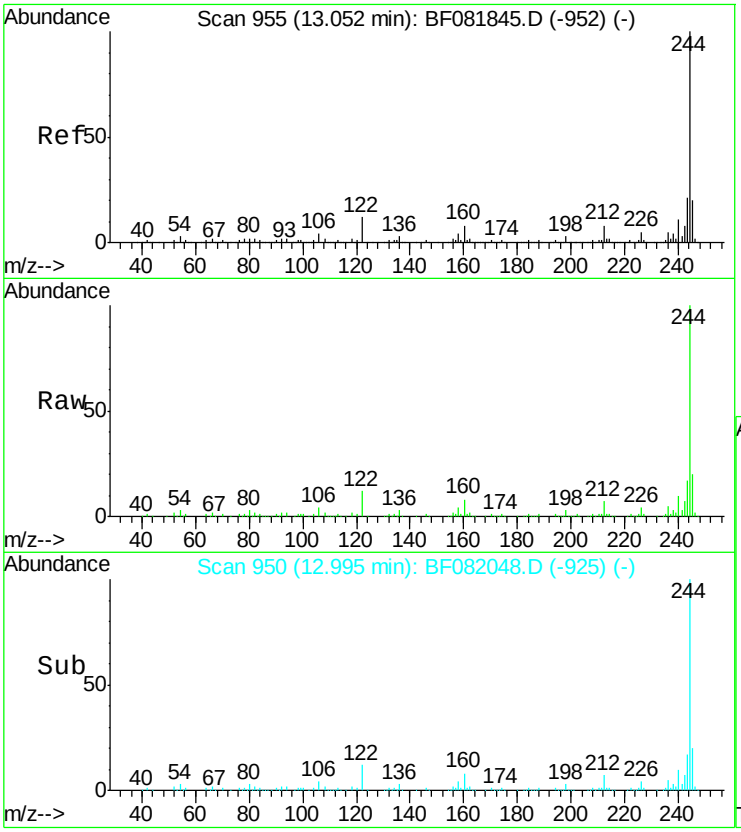


#77
Pyrene
Concen: 23.64 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:202 Resp: 486685

Ion	Ratio	Lower	Upper
202	100		
200	21.5	15.0	22.4
203	17.5	14.1	21.1



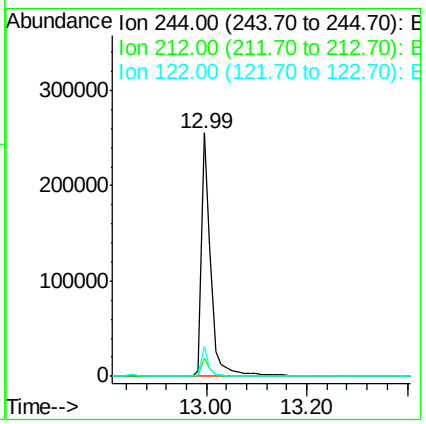


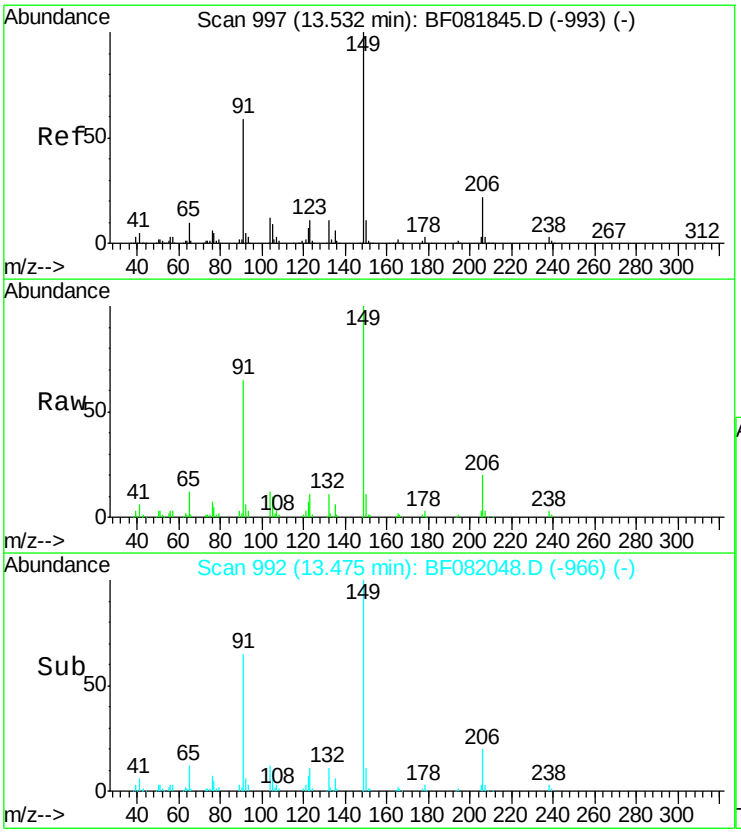
#78
Terphenyl-d14
Concen: 24.89 ng
RT: 12.99 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:244 Resp: 330227

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.3	6.5#
122	12.3	17.4	26.2#

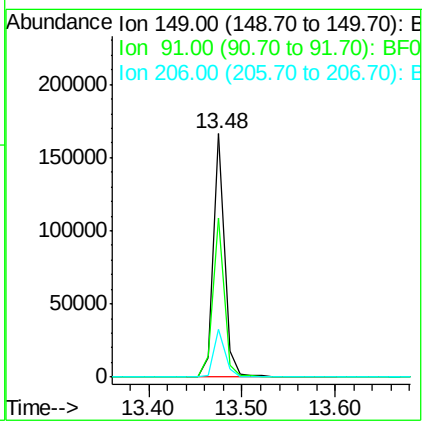


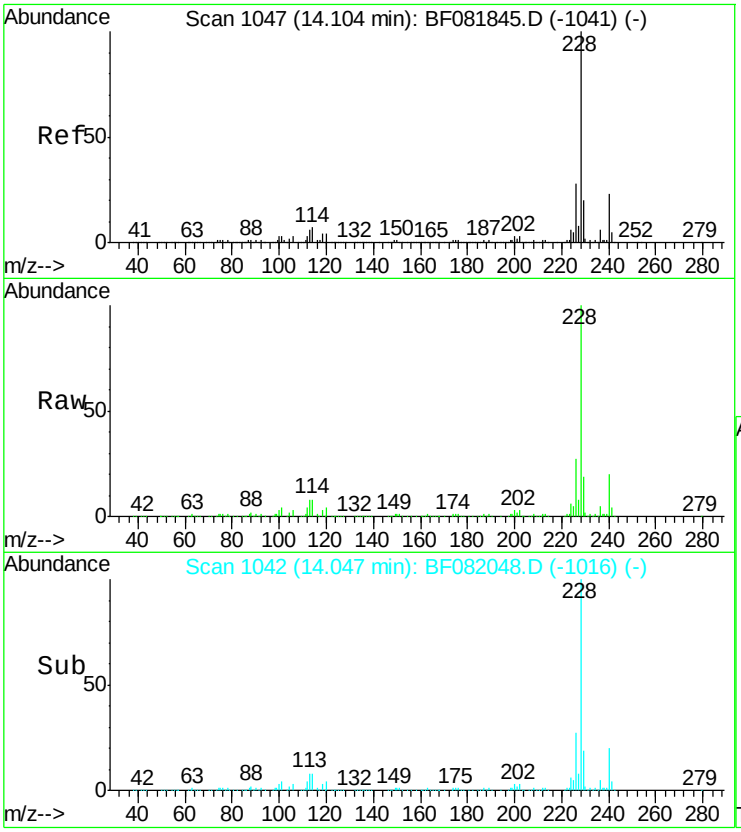


#79
Butylbenzylphthalate
Concen: 18.09 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:149 Resp: 140147

Ion	Ratio	Lower	Upper
149	100		
91	65.3	48.6	72.8
206	19.8	14.9	22.3



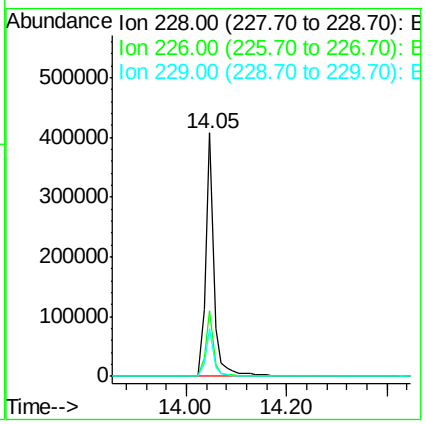


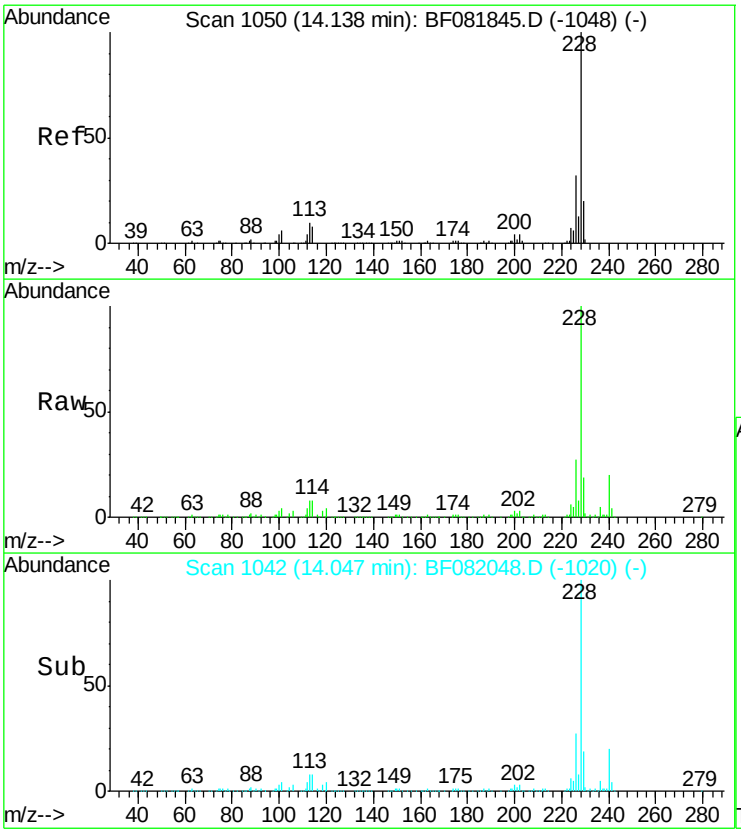
#80
Benzo(a)anthracene
Concen: 25.05 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:228 Resp: 464786

Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.0	30.0
229	19.4	15.4	23.2

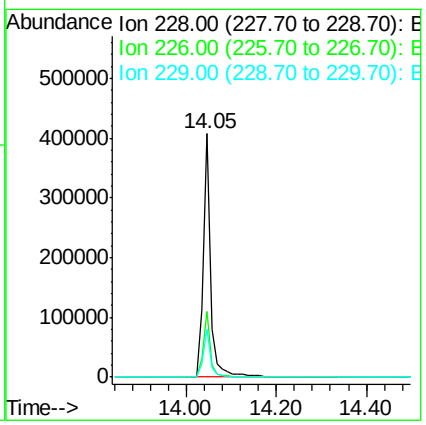


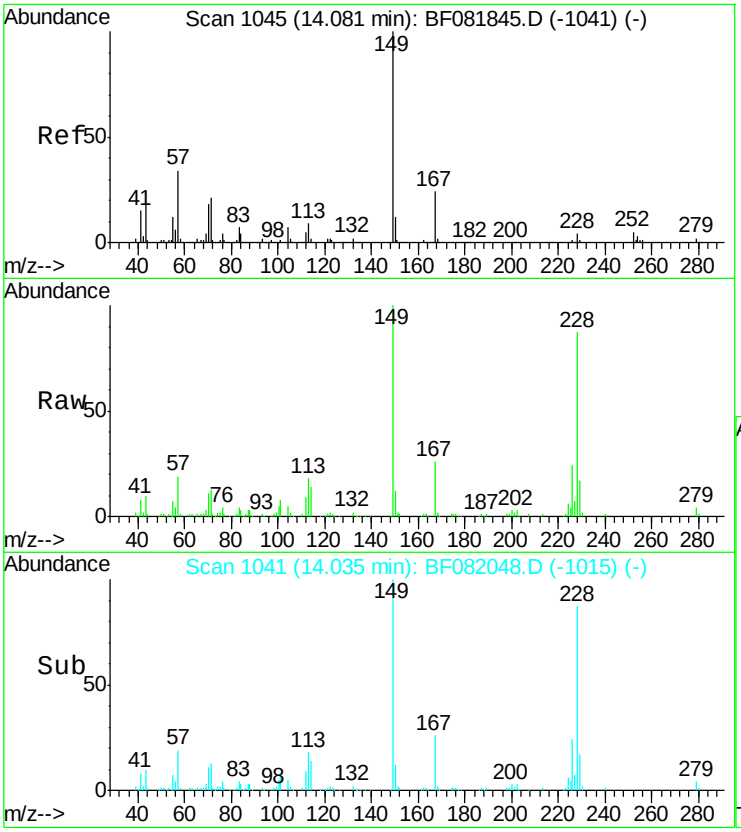


#82
Chrysene
Concen: 23.33 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.05 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:228 Resp: 465631

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.0	31.4
229	19.4	15.6	23.4



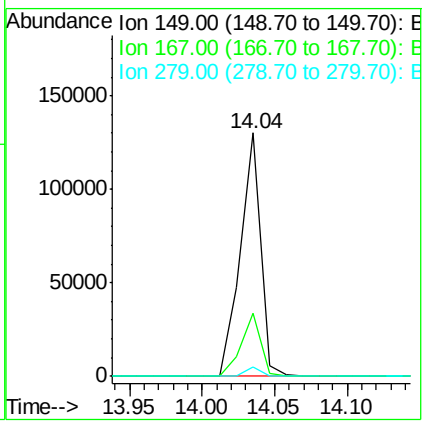


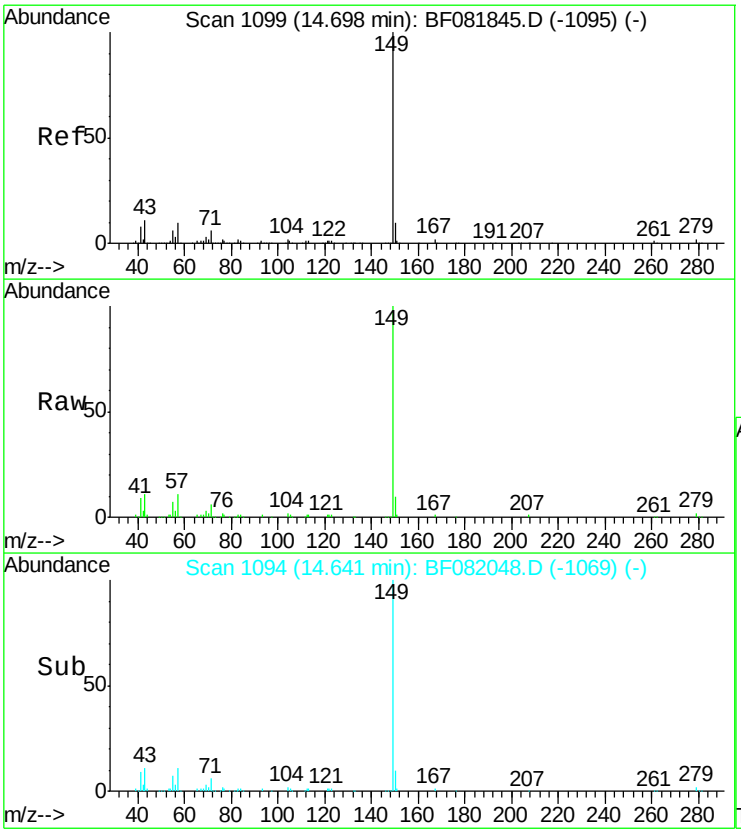
#83
Bis(2-ethylhexyl)phthalate
Concen: 13.08 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:149 Resp: 127114

Ion	Ratio	Lower	Upper
149	100		
167	25.7	24.2	36.2
279	4.0	3.8	5.6

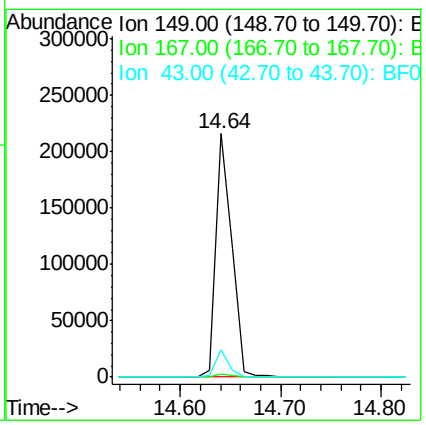


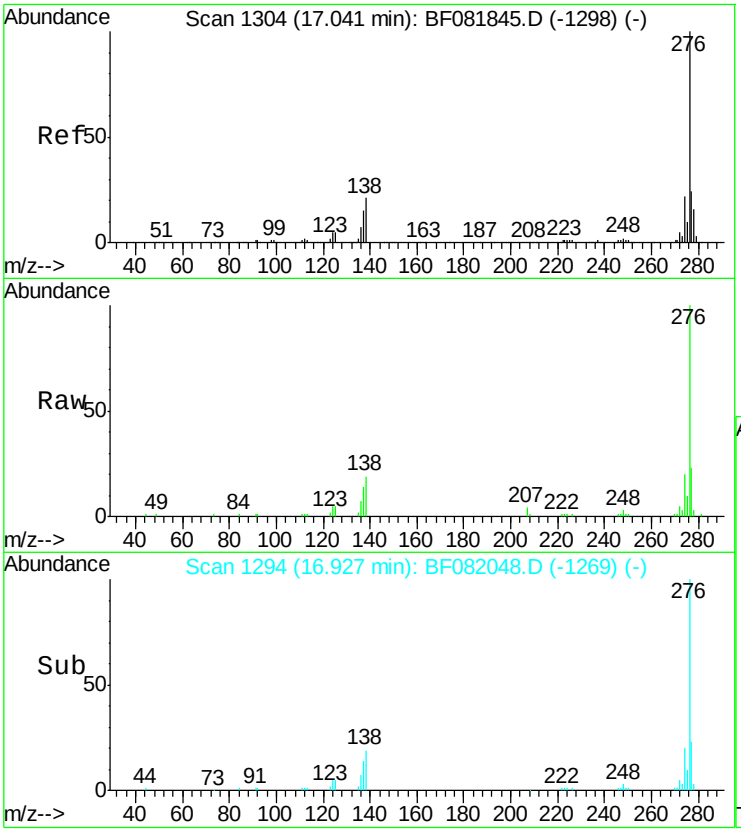


#84
Di-n-octyl phthalate
Concen: 15.05 ng
RT: 14.64 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:149 Resp: 238044

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	9.2	10.2	15.2#



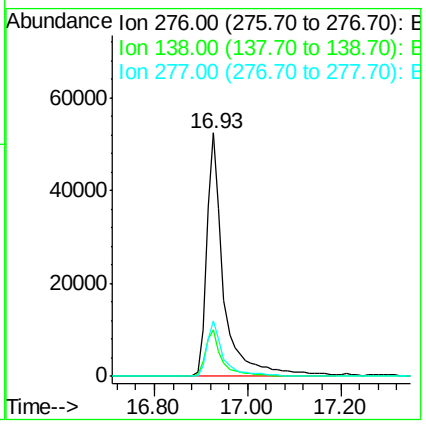


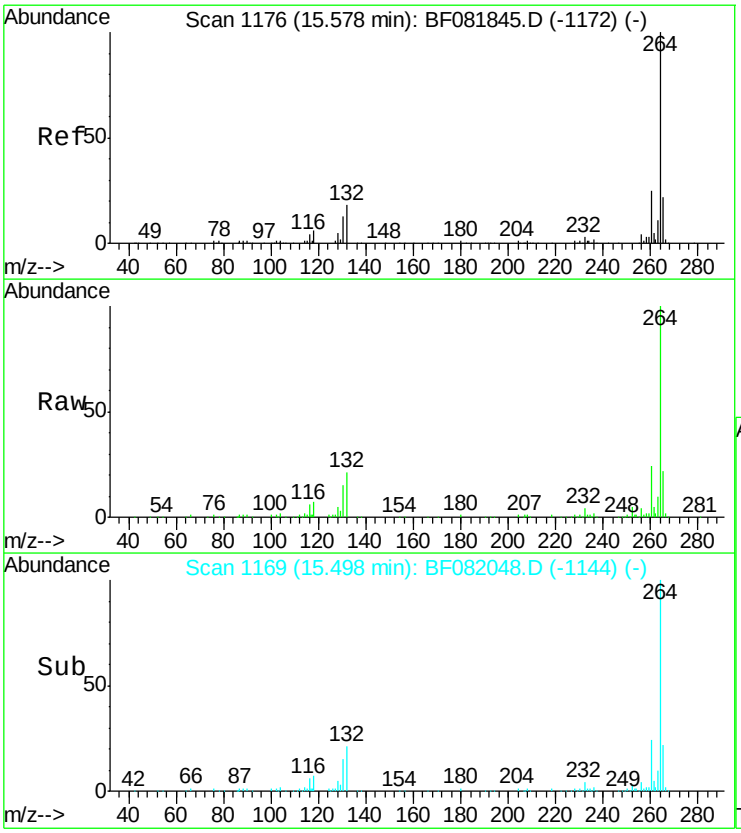
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.29 ng
RT: 16.93 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:276 Resp: 134792

Ion	Ratio	Lower	Upper
276	100		
138	18.1	25.7	38.5#
277	21.8	15.6	23.4

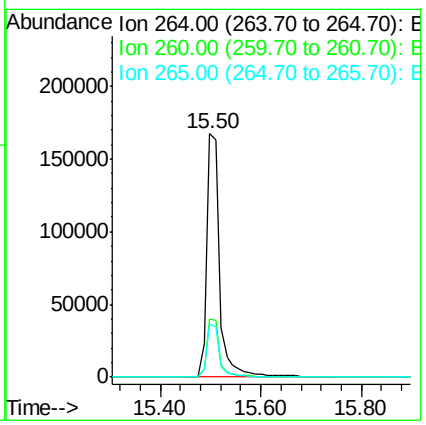


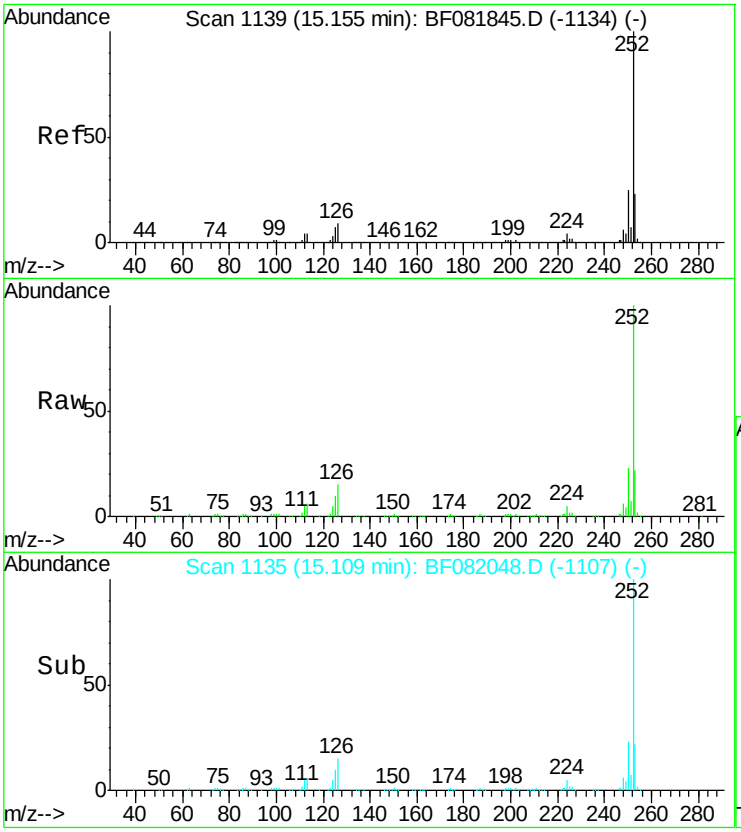


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:264 Resp: 299822

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.9	17.2	25.8



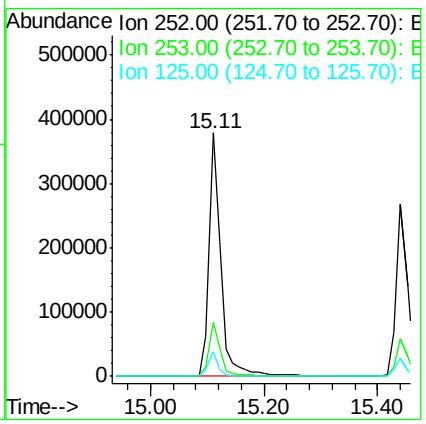


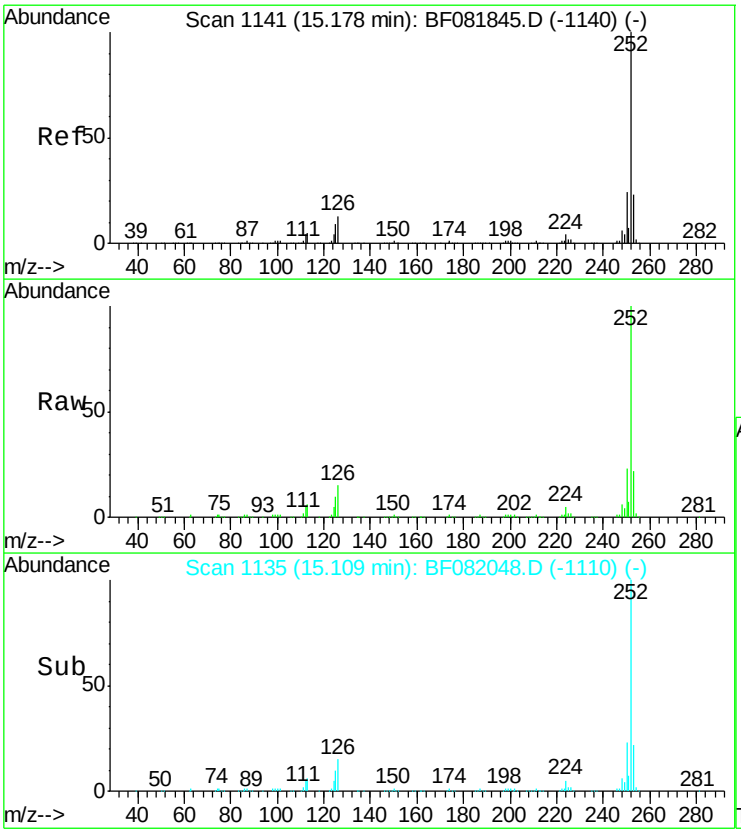
#87
Benzo(b)fluoranthene
Concen: 31.23 ng
RT: 15.11 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:252 Resp: 534520

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.3	17.1	25.7#

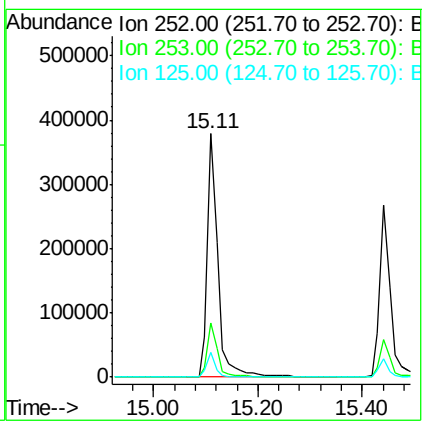


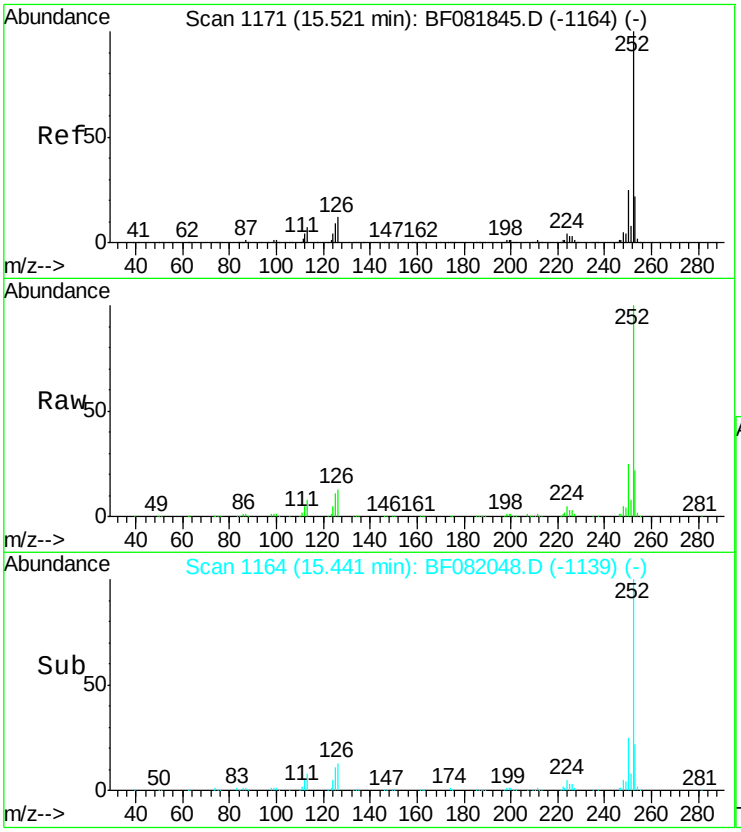


#88
Benzo(k)fluoranthene
Concen: 34.14 ng
RT: 15.11 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Tgt Ion:252 Resp: 535667

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.3	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 26.50 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF082048.D
Acq: 5 Oct 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:252 Resp: 393439

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.5	18.0	27.0#