Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083117.D
Acq On : 21 Nov 2015 18:05
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF112115

Quant Time: Nov 21 23:33:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 16:50:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	188100	20.00	ng		0.00
21) Naphthalene-d8	7.94	136	714831	20.00	ng		-0.01
38) Acenaphthene-d10	9.70	164	369488	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	677843	20.00	ng		0.00
75) Chrysene-d12	13.81	240	553570	20.00	ng		0.00
86) Perylene-d12	15.17	264	515149	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	993649	81.36	ng		-0.01
7) Phenol-d6	6.33	99	1276328	80.78	ng		-0.02
23) Nitrobenzene-d5	7.23	82	1208206	78.33	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	295286	78.99	ng		0.00
44) 2-Fluorobiphenyl	9.03	172	1874541	73.99	ng		0.00
78) Terphenyl-d14	12.75	244	1782431	77.07	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	223069	36.54	ng		98
3) Pyridine	2.98	79	667642	43.21	ng		97
4) n-Nitrosodimethylamine	2.79	42	316217	40.83	ng		99
6) Aniline	6.33	93	807082	40.07	ng	#	81
8) 2-Chlorophenol	6.46	128	542342	41.08	ng		89
9) Benzaldehyde	6.20	77	329410	40.91	ng		97
10) Phenol	6.35	94	735263	38.67	ng		94
11) bis(2-Chloroethyl)ether	6.41	93	594487	43.65	ng		92
12) 1,3-Dichlorobenzene	6.83	146	535075	36.49	ng		97
13) 1,4-Dichlorobenzene	6.67	146	620886	41.41	ng		96
14) 1,2-Dichlorobenzene	6.83	146	535832	39.07	ng		96
15) Benzyl Alcohol	6.83	79	548814	41.33	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	900727	42.66	ng		64
17) 2-Methylphenol	6.95	107	433474	39.87	ng	#	88
18) Hexachloroethane	7.16	117	213644	39.48	ng		91
19) n-Nitroso-di-n-propylamine	7.11	70	465213	42.05	ng	#	95
20) 3+4-Methylphenols	7.11	107	579293	42.18	ng		91
22) Acetophenone	7.10	105	823128	40.72	ng	#	90
24) Nitrobenzene	7.26	77	712570	43.13	ng	#	90
25) Isophorone	7.52	82	1209706	41.09	ng		100
26) 2-Nitrophenol	7.58	139	272974	36.53	ng	#	72
27) 2,4-Dimethylphenol	7.63	122	498443	42.24	ng		98
28) bis(2-Chloroethoxy)methane	7.71	93	665402	38.88	ng		98
29) 2,4-Dichlorophenol	7.83	162	445177	39.96	ng		94
30) 1,2,4-Trichlorobenzene	7.90	180	477992	39.43	ng		95
31) Naphthalene	7.96	128	1446924	38.56	ng		99
32) Benzoic acid	7.80	122	401788	42.44	ng		98
33) 4-Chloroaniline	8.03	127	618720	41.49	ng		96
34) Hexachlorobutadiene	8.09	225	290594	40.56	ng		98
35) Caprolactam	8.47	113	146036	42.92	ng	#	84
36) 4-Chloro-3-methylphenol	8.54	107	523143	40.57	ng		91
37) 2-Methylnaphthalene	8.66	142	1028372	42.41	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	441448	37.24	ng		98
40) Hexachlorocyclopentadiene	8.82	237	265388	37.73	ng		97

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF112115

Quant Time: Nov 21 23:33:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 16:50:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	323056	37.69	ng		99
43) 2,4,5-Trichlorophenol	8.99	196	358226	40.98	ng	#	92
45) 1,1'-Biphenyl	9.13	154	1236827	40.20	ng		97
46) 2-Chloronaphthalene	9.14	162	912380	37.70	ng		95
47) 2-Nitroaniline	9.26	65	374889	42.34	ng	#	87
48) Acenaphthylene	9.56	152	1468115	39.13	ng		99
49) Dimethylphthalate	9.45	163	1124908	40.36	ng		98
50) 2,6-Dinitrotoluene	9.50	165	248809	38.81	ng	#	83
51) Acenaphthene	9.72	154	880269	38.73	ng		99
52) 3-Nitroaniline	9.67	138	255687	36.42	ng		95
53) 2,4-Dinitrophenol	9.77	184	150659	40.97	ng	#	89
54) Dibenzofuran	9.91	168	1249852	39.07	ng		90
55) 4-Nitrophenol	9.86	139	193793	37.14	ng		87
56) 2,4-Dinitrotoluene	9.90	165	326046	40.32	ng	#	85
57) Fluorene	10.24	166	970238	36.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	283581	39.60	ng		99
59) Diethylphthalate	10.14	149	1068886	38.30	ng		98
60) 4-Chlorophenyl-phenylether	10.24	204	482849	40.18	ng	#	88
61) 4-Nitroaniline	10.28	138	268803	38.96	ng		97
62) Azobenzene	10.40	77	1308785	41.23	ng		90
64) 4,6-Dinitro-2-methylphenol	10.31	198	208140	42.88	ng		98
65) n-Nitrosodiphenylamine	10.36	169	954883	42.12	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	293855	39.28	ng	#	70
67) Hexachlorobenzene	10.79	284	339625	41.48	ng		91
68) Atrazine	10.90	200	249494	37.69	ng		96
69) Pentachlorophenol	10.99	266	217111	39.33	ng		96
70) Phenanthrene	11.20	178	1580466	41.90	ng		99
71) Anthracene	11.24	178	1465616	37.56	ng		99
72) Carbazole	11.42	167	1383722	39.93	ng		98
73) Di-n-butylphthalate	11.76	149	1728285	40.50	ng	#	98
74) Fluoranthene	12.38	202	1539802	39.61	ng		100
76) Benzidine	12.51	184	699641	48.22	ng		99
77) Pyrene	12.61	202	1679548	45.04	ng		100
79) Butylbenzylphthalate	13.25	149	770066	42.74	ng	#	72
80) Benzo(a)anthracene	13.79	228	1444213	41.16	ng		99
81) 3,3'-Dichlorobenzidine	13.76	252	471039	39.50	ng		98
82) Chrysene	13.83	228	1424846	48.30	ng		99
83) Bis(2-ethylhexyl)phthalate	13.81	149	1041537	44.89	ng		98
84) Di-n-octyl phthalate	14.41	149	1703911	42.84	ng		96
85) Indeno(1,2,3-cd)pyrene	16.43	276	1195770	42.54	ng		97
87) Benzo(b)fluoranthene	14.82	252	2400880	70.24	ng	#	97
88) Benzo(k)fluoranthene	14.82	252	2400880	92.32	ng	#	99
89) Benzo(a)pyrene	15.11	252	1083900	38.17	ng	#	97
90) Dibenzo(a,h)anthracene	16.45	278	1010418	39.20	ng	#	96
91) Benzo(g,h,i)perylene	16.81	276	956561	38.00	ng	#	95

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

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Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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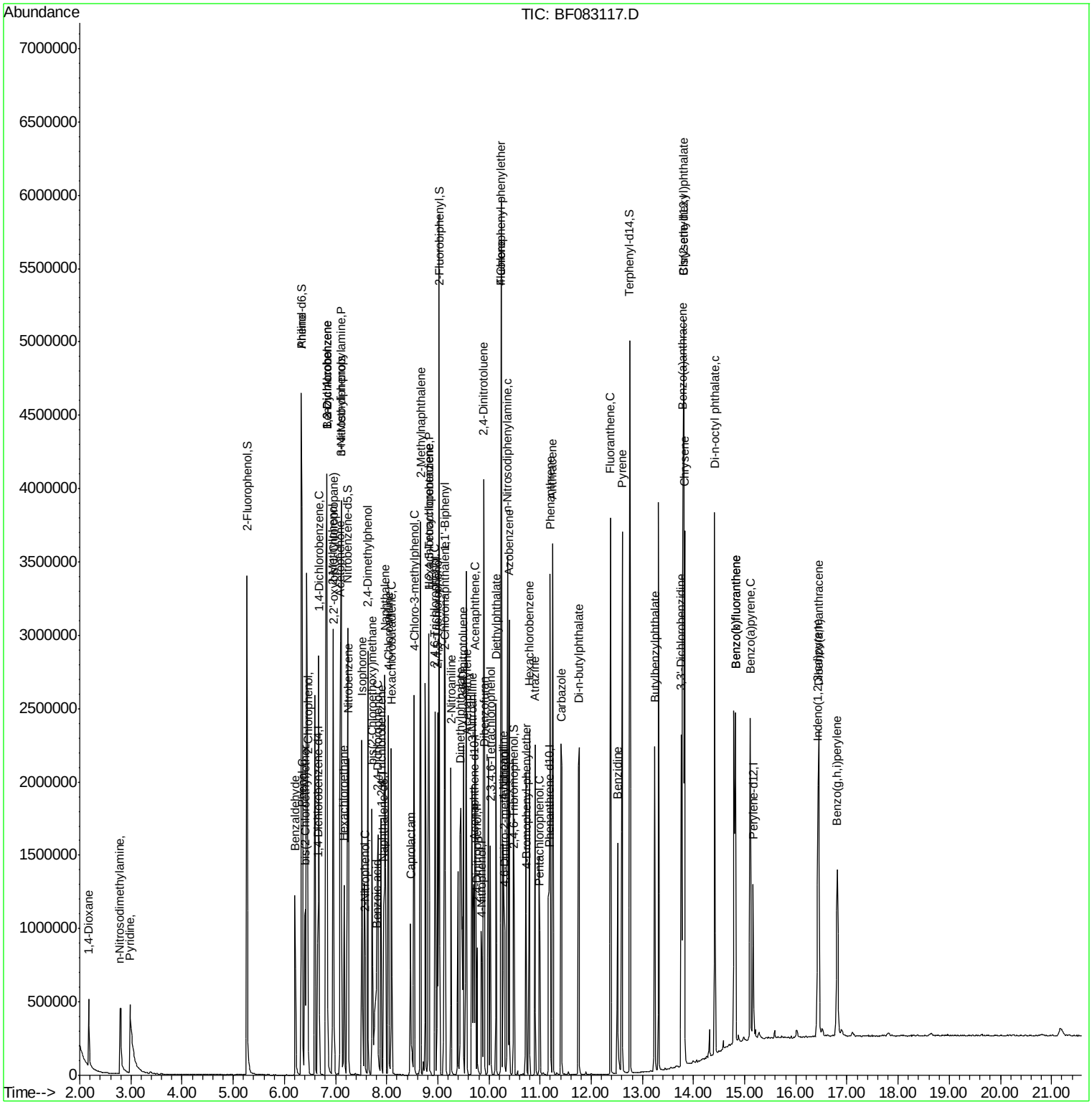
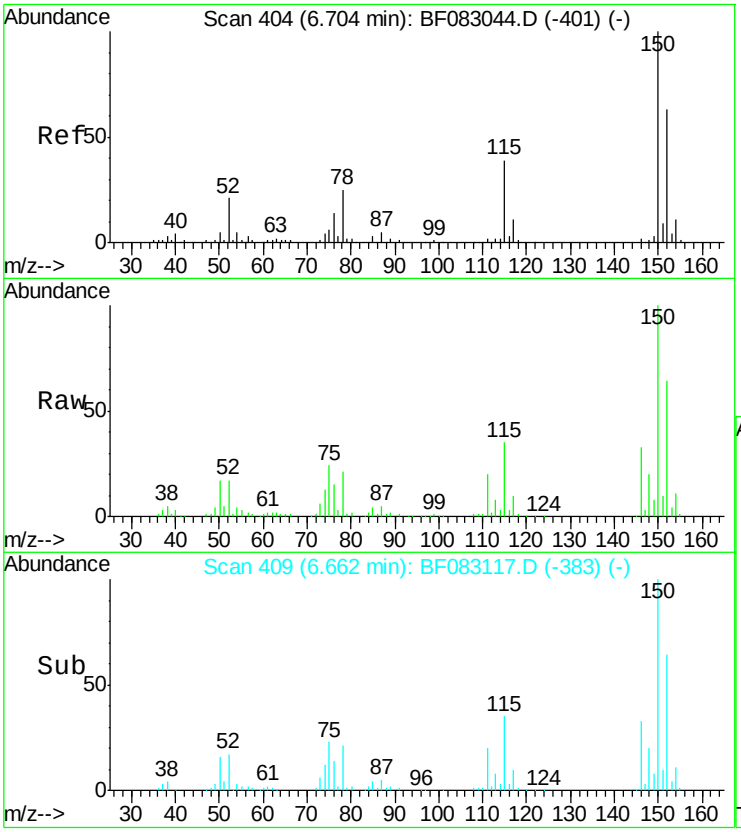


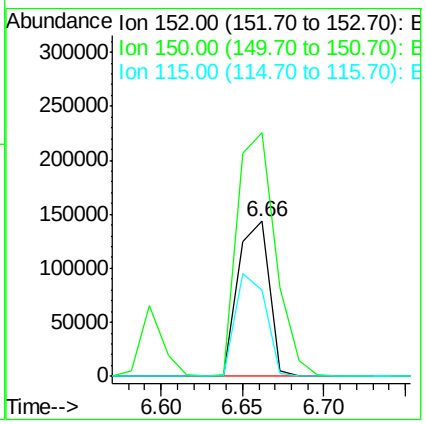


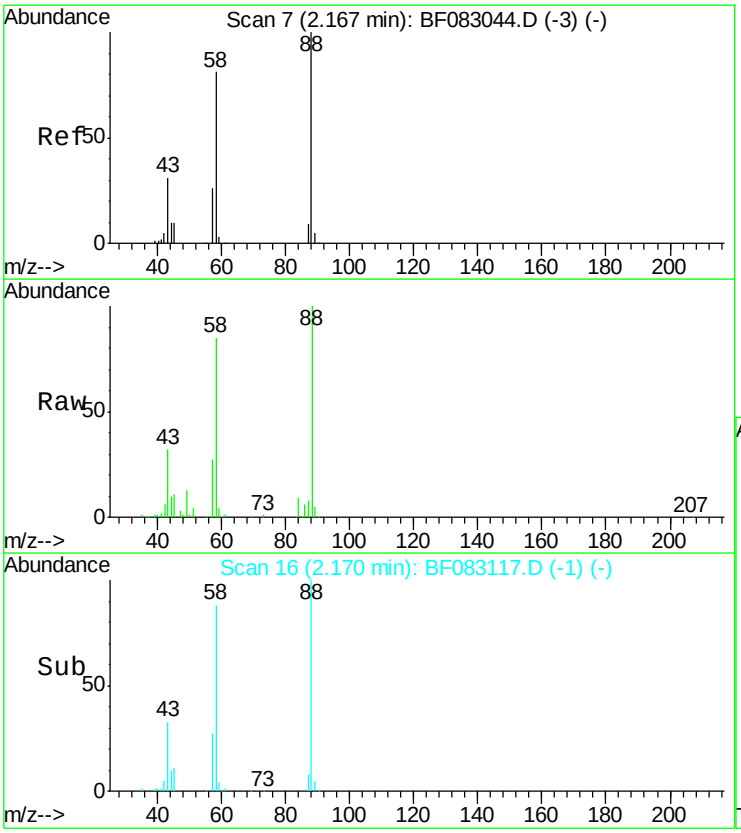
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:152 Resp: 188100

Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.4	189.6
115	55.4	49.0	73.6

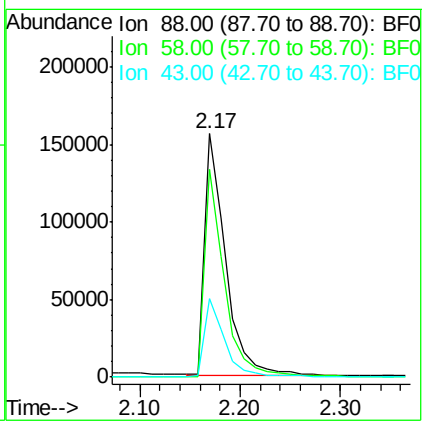


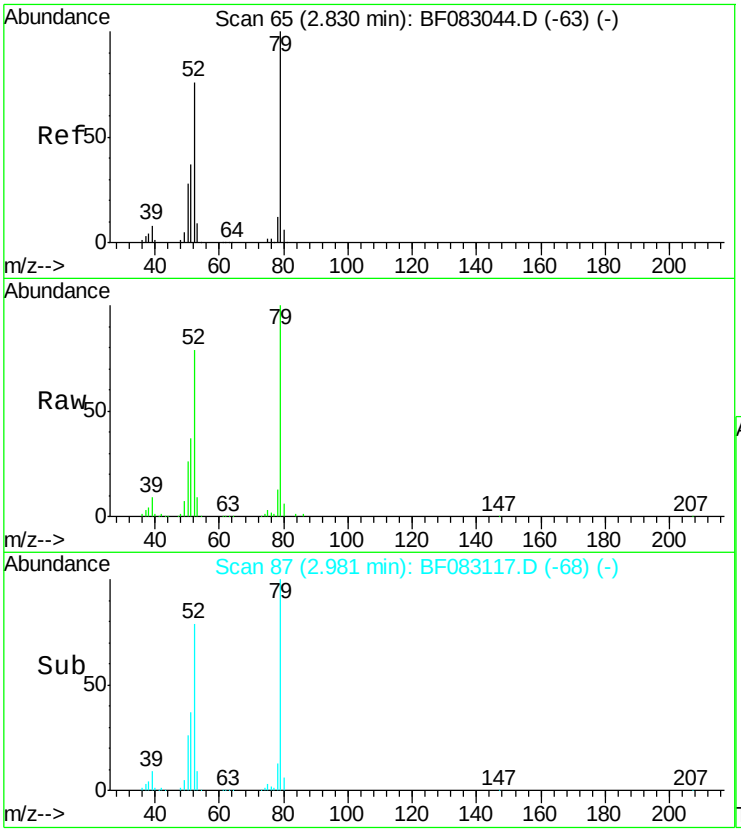


#2
1,4-Dioxane
Concen: 36.54 ng
RT: 2.17 min Scan# 16
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion: 88 Resp: 223069

Ion	Ratio	Lower	Upper
88	100		
58	83.2	64.8	97.2
43	32.8	26.2	39.4



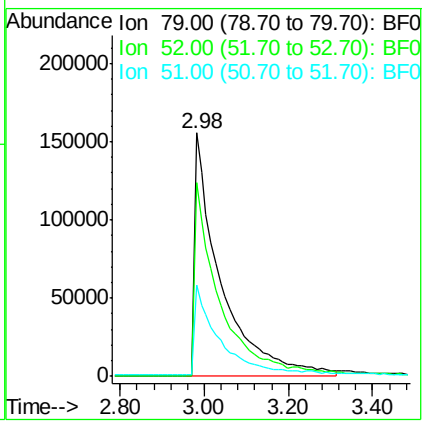


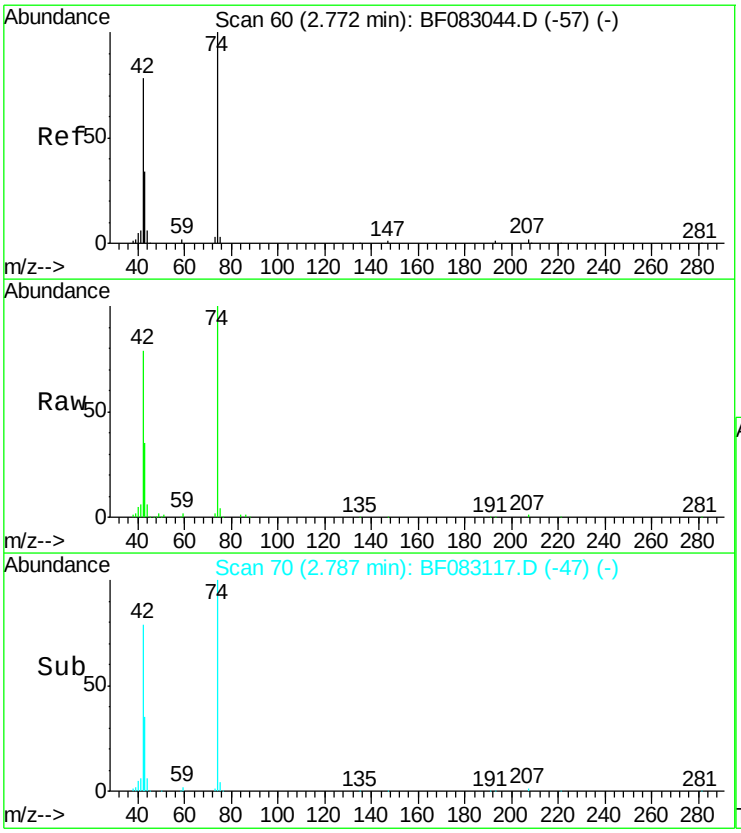
#3
Pyridine
Concen: 43.21 ng
RT: 2.98 min Scan# 87
Delta R.T. -0.08 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion: 79 Resp: 667642

Ion	Ratio	Lower	Upper
79	100		
52	79.4	61.0	91.4
51	37.4	30.0	45.0

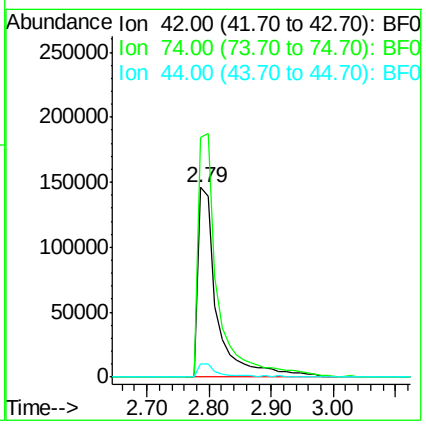


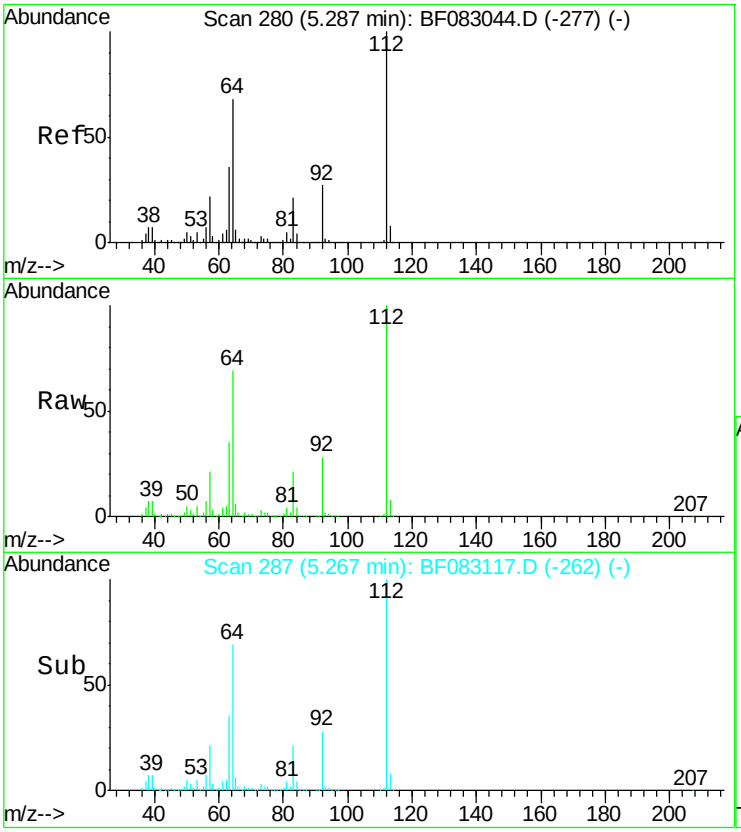


#4
n-Nitrosodimethylamine
Concen: 40.83 ng
RT: 2.79 min Scan# 70
Delta R.T. -0.03 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion: 42 Resp: 316217

Ion	Ratio	Lower	Upper
42	100		
74	126.6	102.4	153.6
44	7.2	5.8	8.8



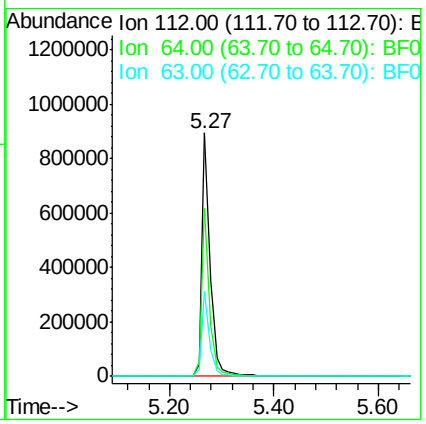


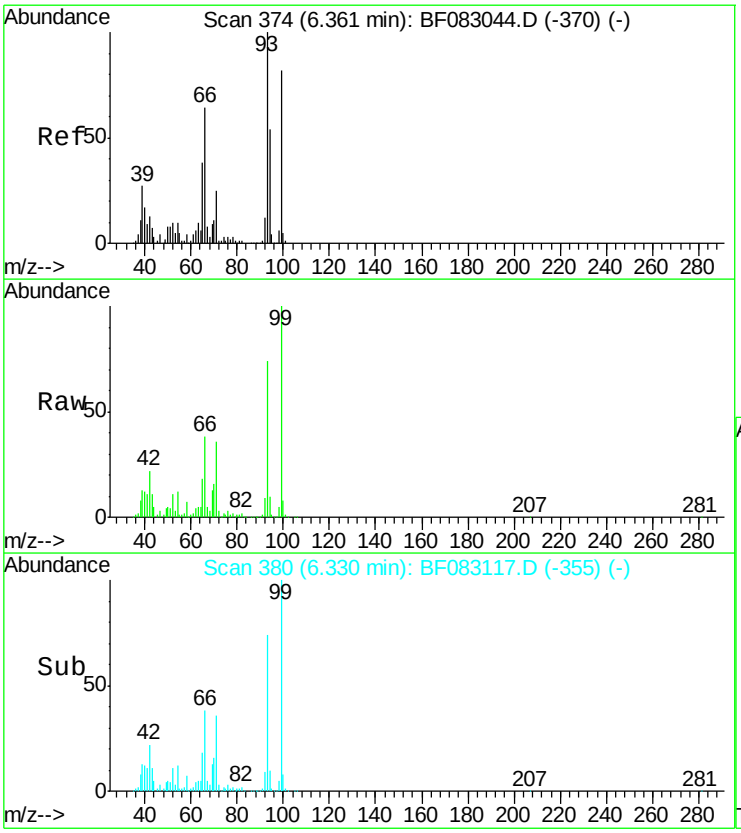
#5
2-Fluorophenol
Concen: 81.36 ng
RT: 5.27 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:112 Resp: 993649

Ion	Ratio	Lower	Upper
112	100		
64	69.1	54.8	82.2
63	35.1	29.0	43.4

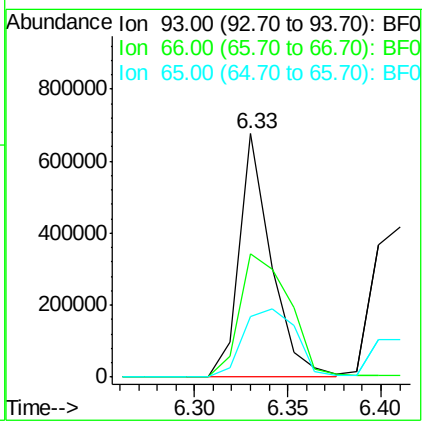


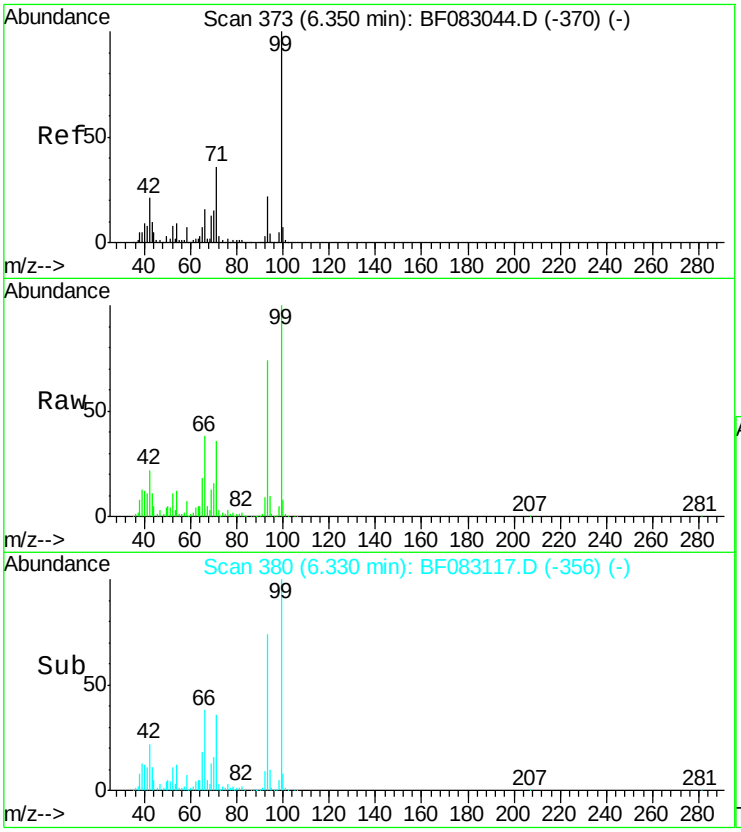


#6
Aniline
Concen: 40.07 ng
RT: 6.33 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion: 93 Resp: 807082

Ion	Ratio	Lower	Upper
93	100		
66	50.8	51.4	77.2#
65	24.9	30.7	46.1#



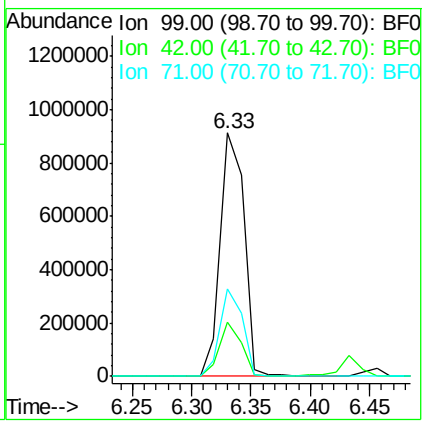


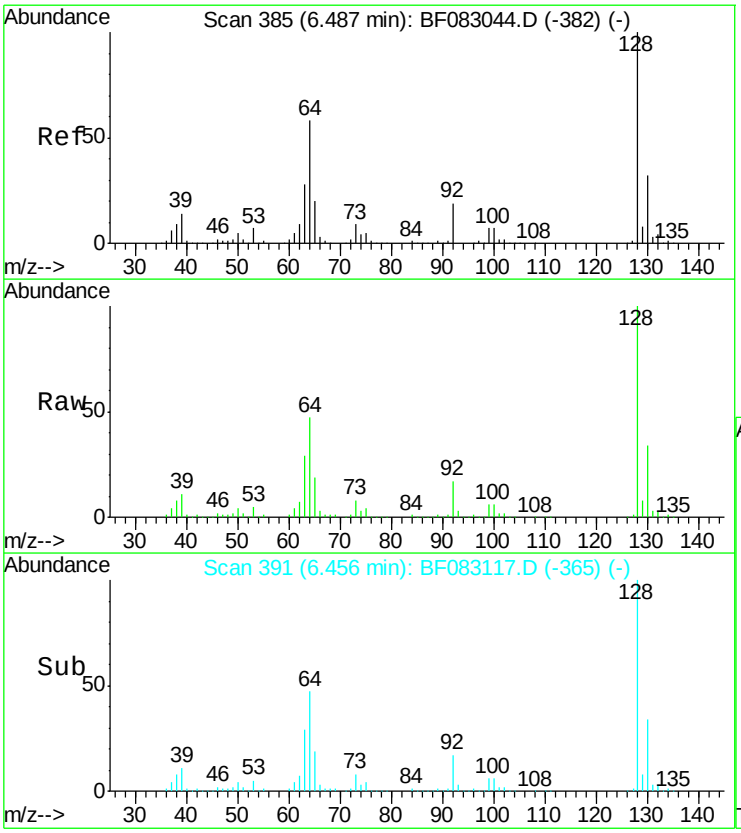
#7
Phenol-d6
Concen: 80.78 ng
RT: 6.33 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion: 99 Resp: 1276328

Ion	Ratio	Lower	Upper
99	100		
42	22.2	16.6	25.0
71	36.0	29.2	43.8

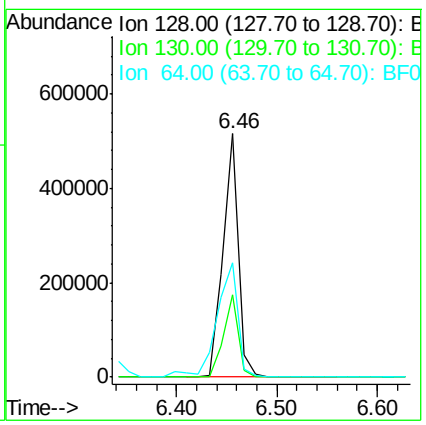


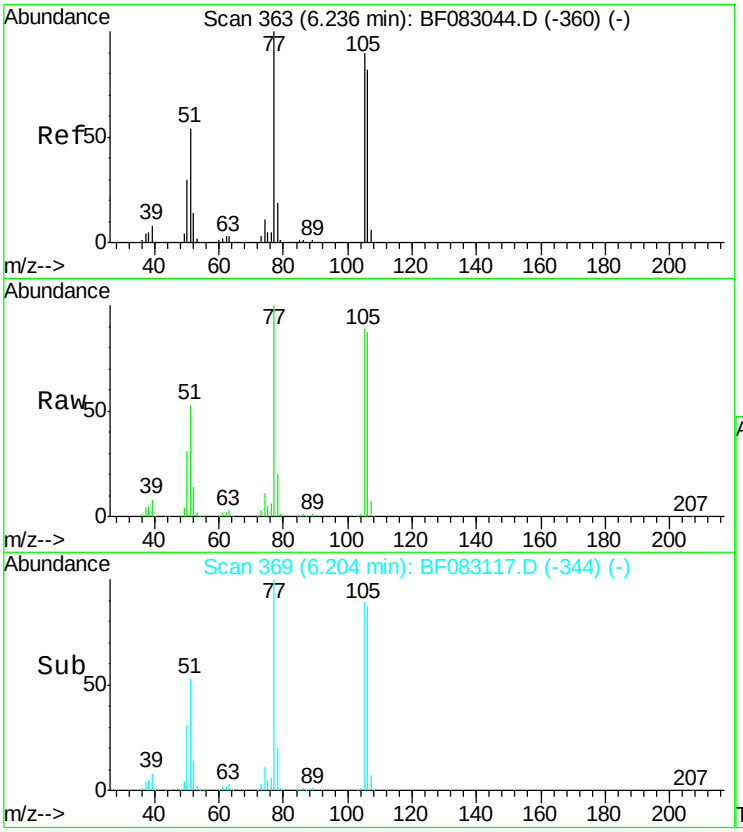


#8
2-Chlorophenol
Concen: 41.08 ng
RT: 6.46 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:128 Resp: 542342

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.3	52.3
64	47.1	38.3	78.3



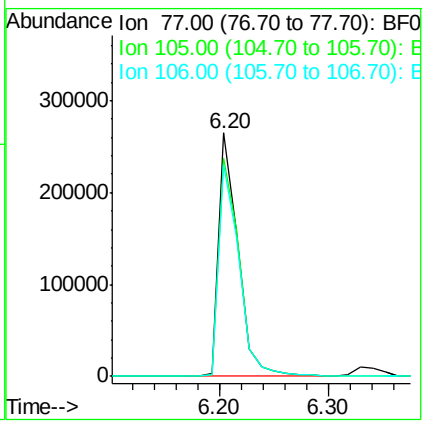


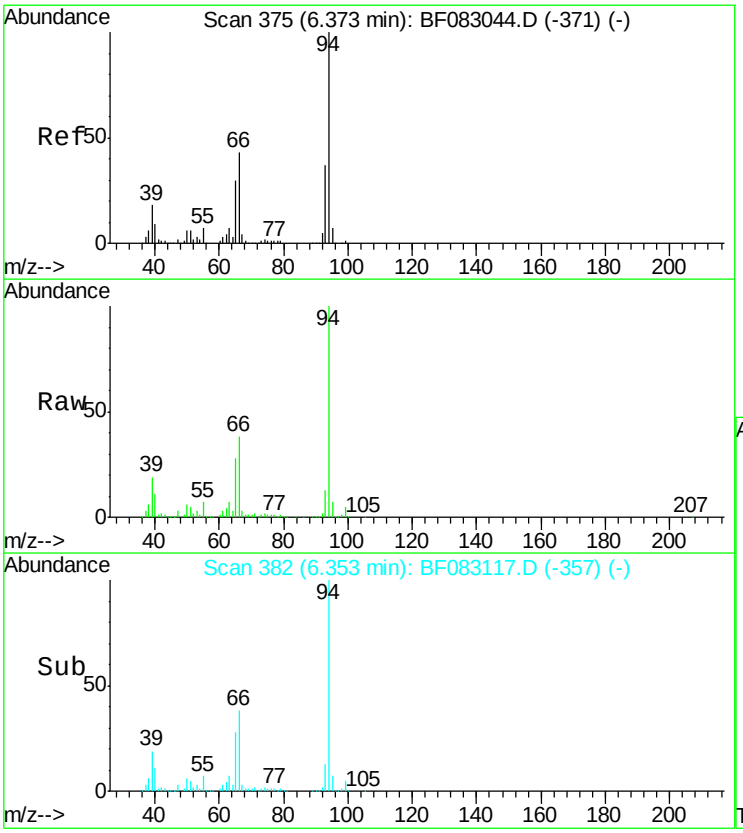
#9
Benzaldehyde
Concen: 40.91 ng
RT: 6.20 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion: 77 Resp: 329410

Ion	Ratio	Lower	Upper
77	100		
105	89.4	69.6	109.6
106	86.7	62.0	102.0

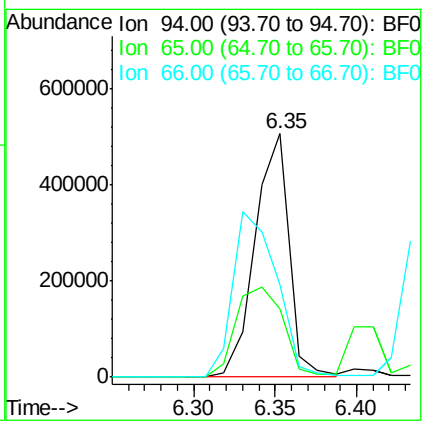


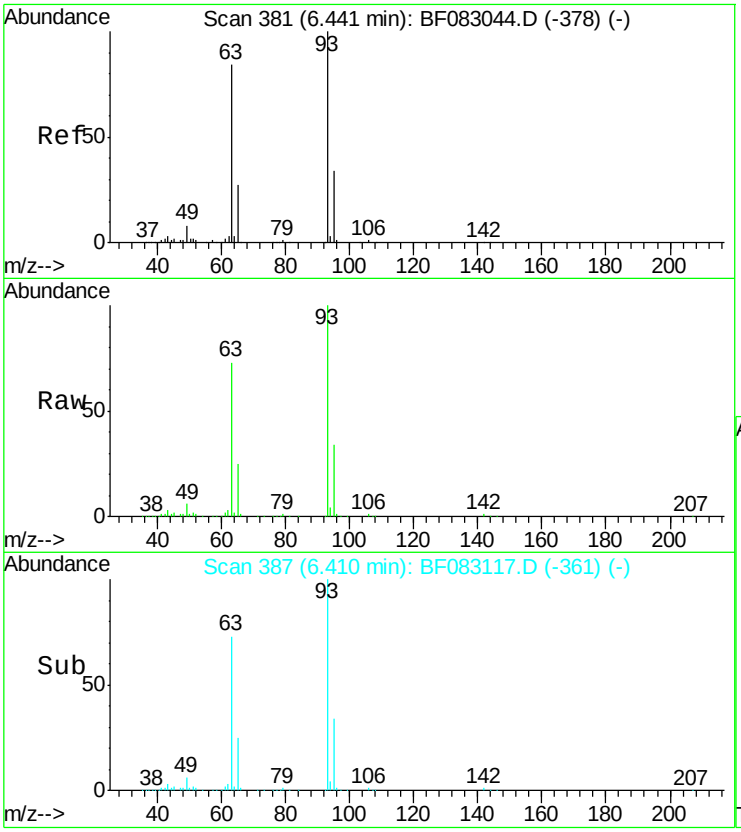


#10
Phenol
Concen: 38.67 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion: 94 Resp: 735263

Ion	Ratio	Lower	Upper
94	100		
65	28.2	10.1	50.1
66	38.1	23.2	63.2



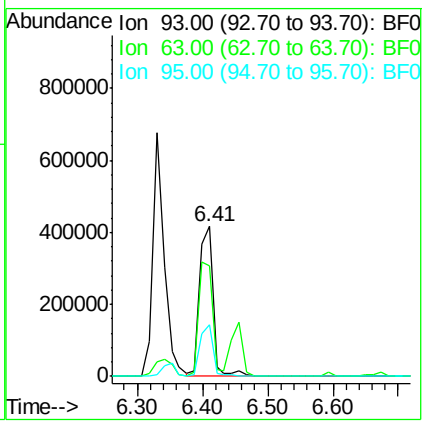


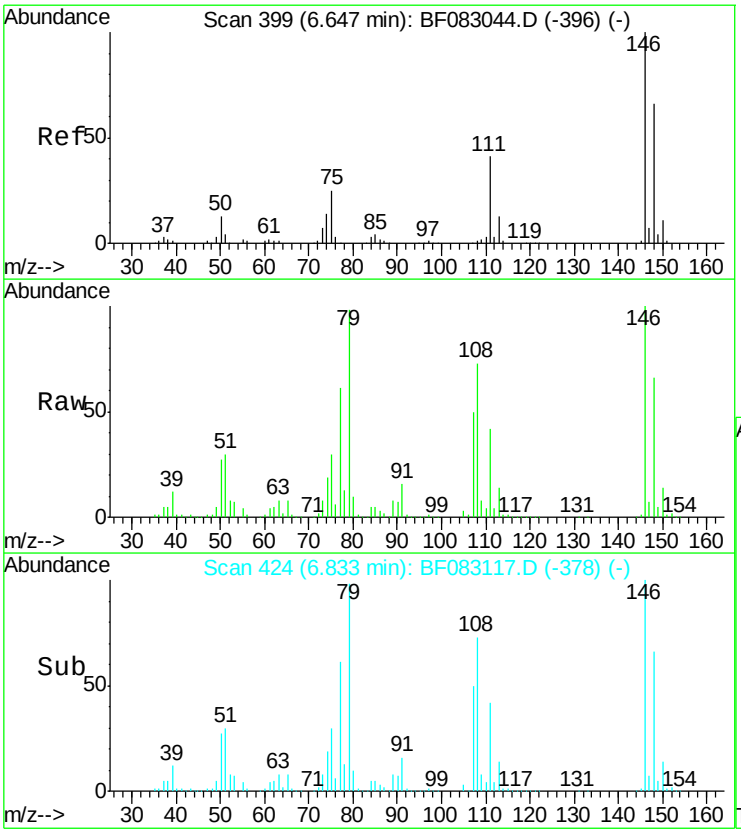
#11
bis(2-Chloroethyl)ether
Concen: 43.65 ng
RT: 6.41 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion: 93 Resp: 594487

Ion	Ratio	Lower	Upper
93	100		
63	73.5	63.6	103.6
95	34.2	13.8	53.8

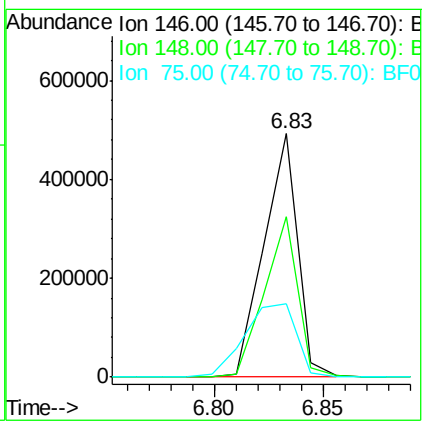


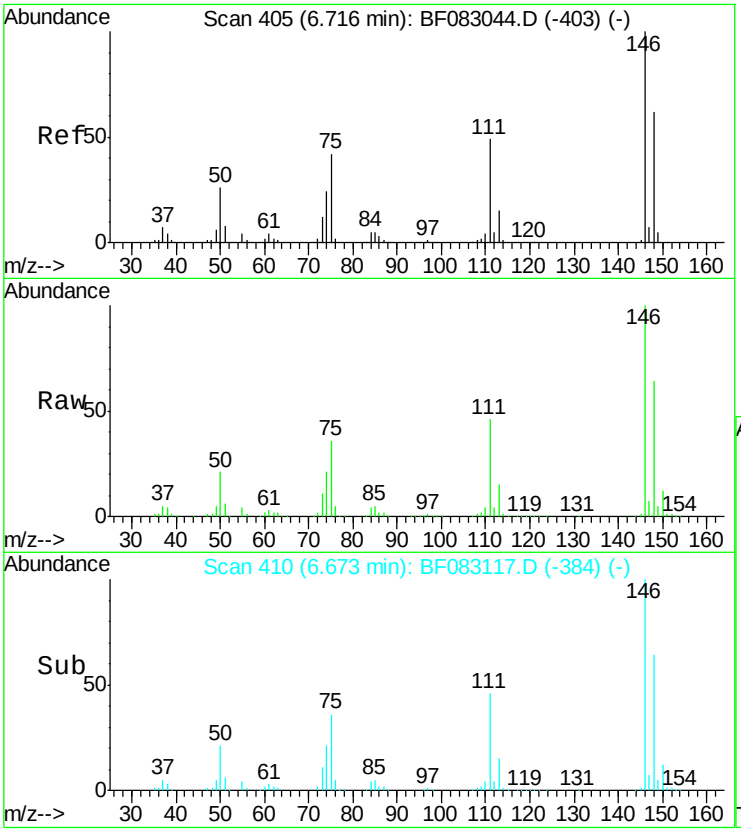


#12
1,3-Dichlorobenzene
Concen: 36.49 ng
RT: 6.83 min Scan# 424
Delta R.T. 0.23 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:146 Resp: 535075

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.8	79.2
75	29.9	20.3	30.5



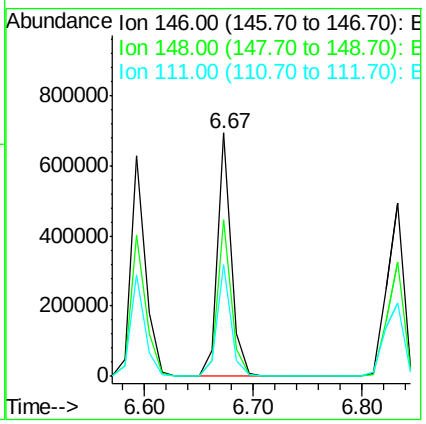


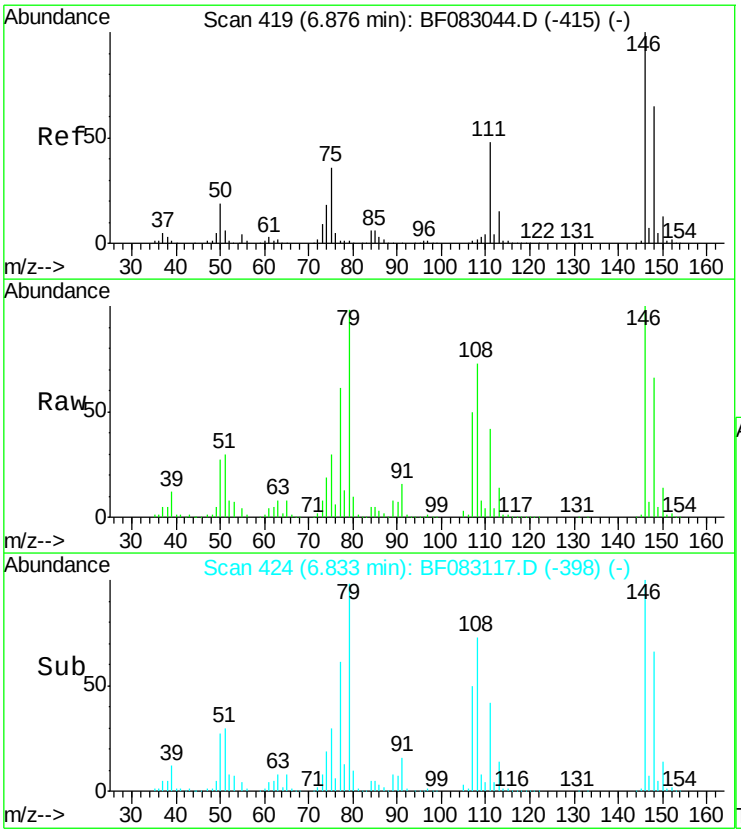
#13
1,4-Dichlorobenzene
Concen: 41.41 ng
RT: 6.67 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:146 Resp: 620886

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.6	74.4
111	45.8	39.0	58.6

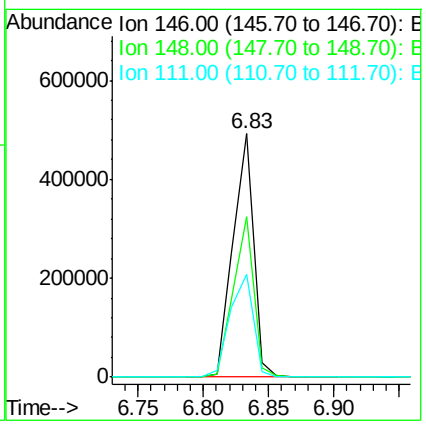


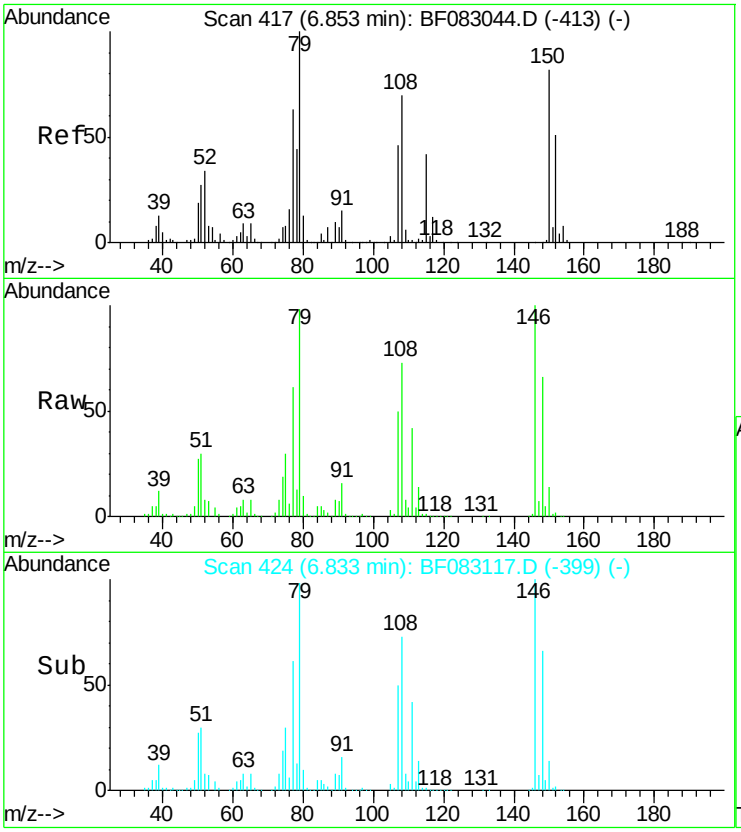


#14
1,2-Dichlorobenzene
Concen: 39.07 ng
RT: 6.83 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:146 Resp: 535832

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.8	77.6
111	42.3	38.2	57.2



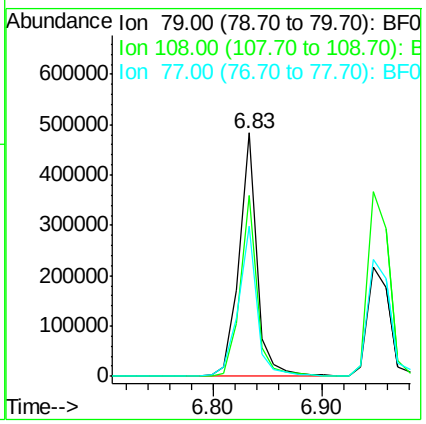


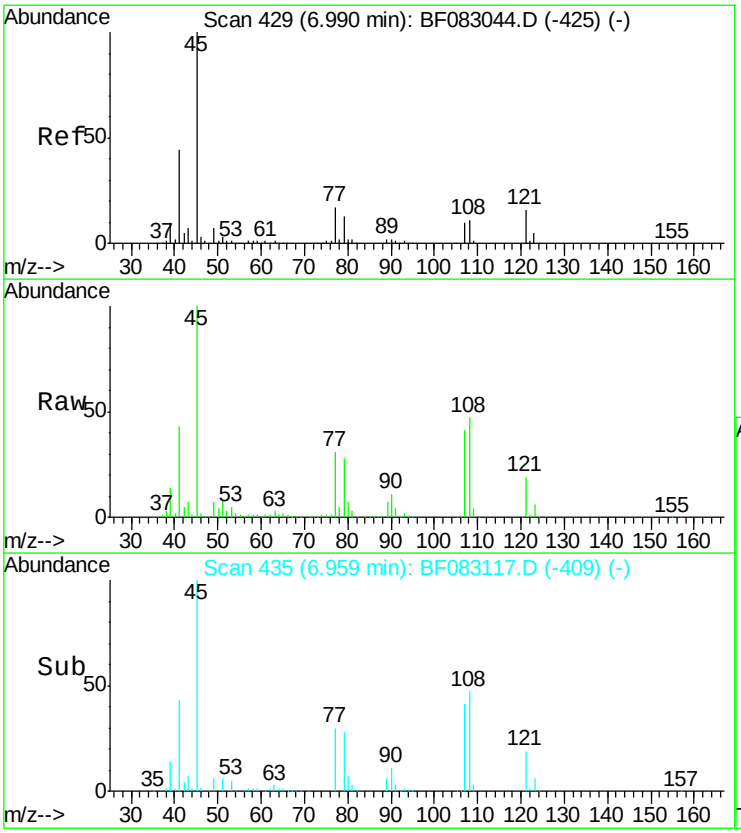
#15
Benzyl Alcohol
Concen: 41.33 ng
RT: 6.83 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion: 79 Resp: 548814

Ion	Ratio	Lower	Upper
79	100		
108	74.5	55.7	83.5
77	61.8	50.7	76.1

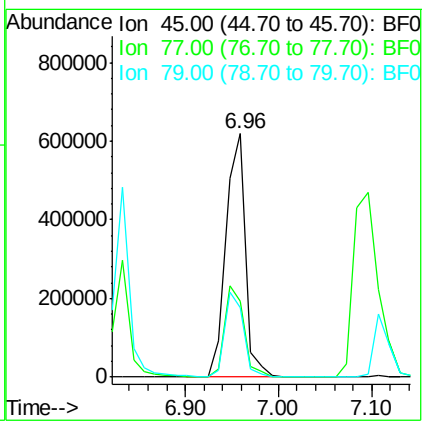


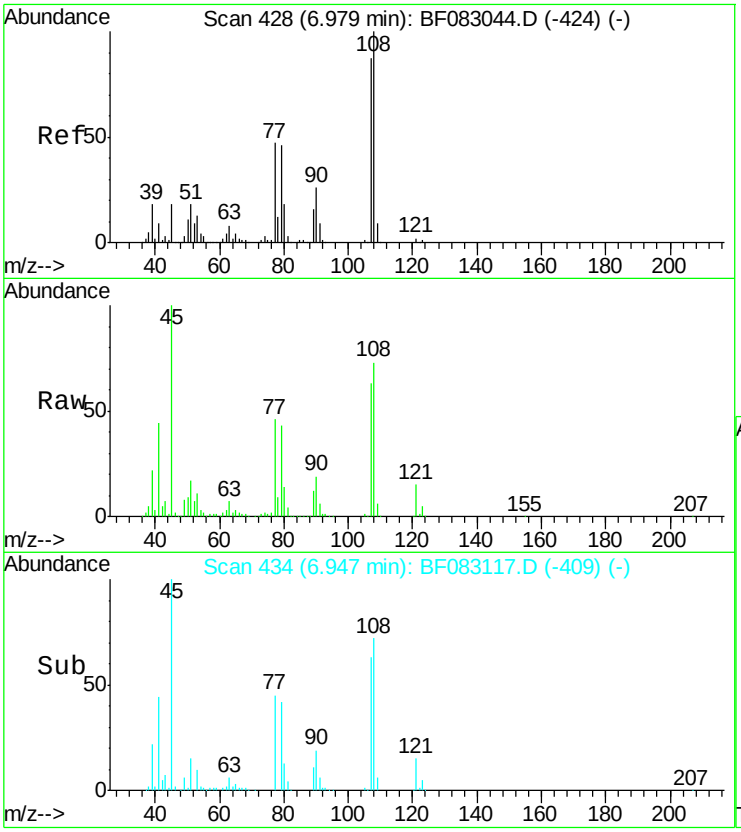


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.66 ng
RT: 6.96 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion: 45 Resp: 900727

Ion	Ratio	Lower	Upper
45	100		
77	31.4	0.0	36.7
79	28.5	0.0	33.0



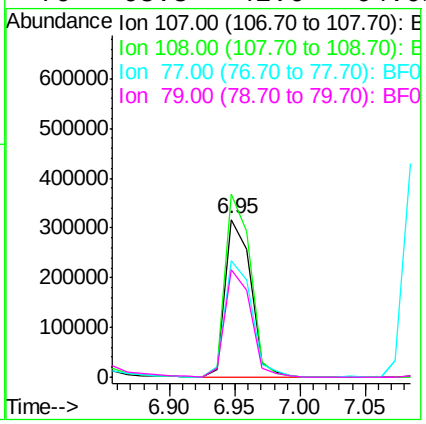


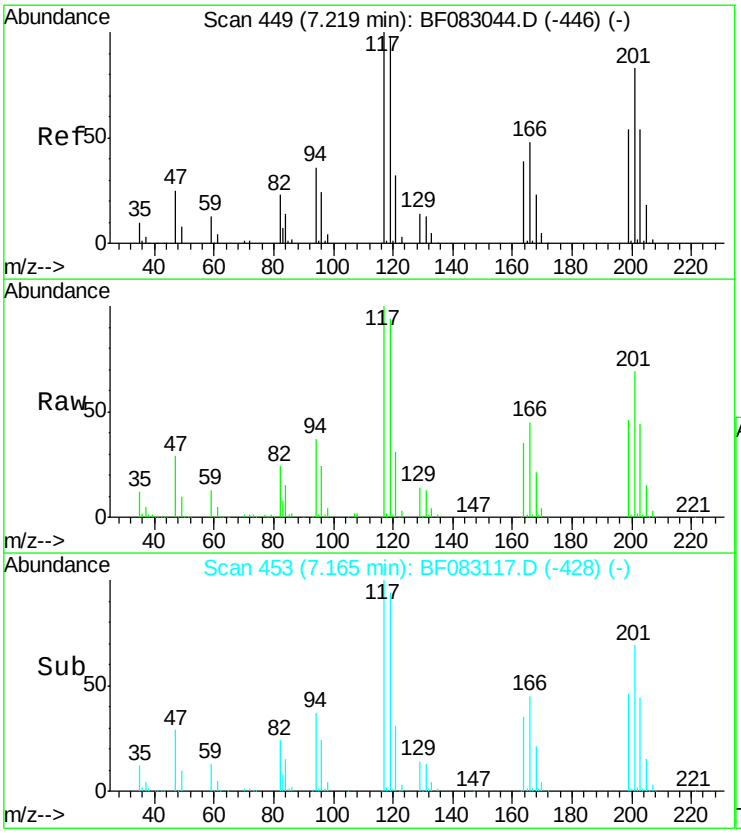
#17
2-Methylphenol
Concen: 39.87 ng
RT: 6.95 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:107 Resp: 433474

Ion	Ratio	Lower	Upper
107	100		
108	116.0	92.3	138.5
77	73.5	43.9	65.9#
79	68.3	42.6	64.0#

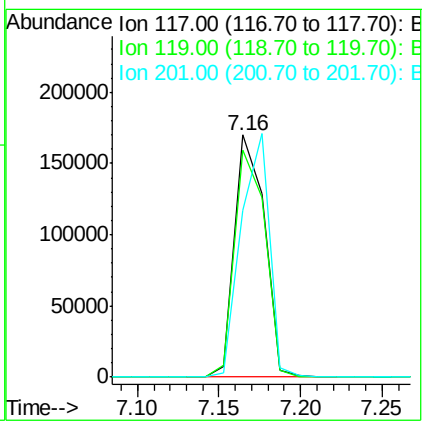


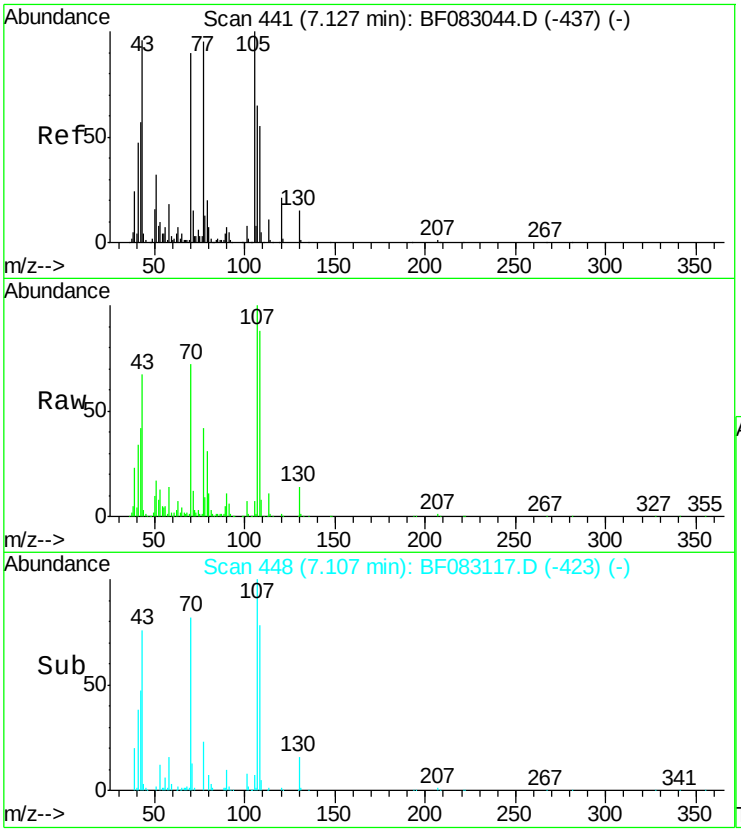


#18
Hexachloroethane
Concen: 39.48 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:117 Resp: 213644

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.3	117.5
201	69.2	66.5	99.7



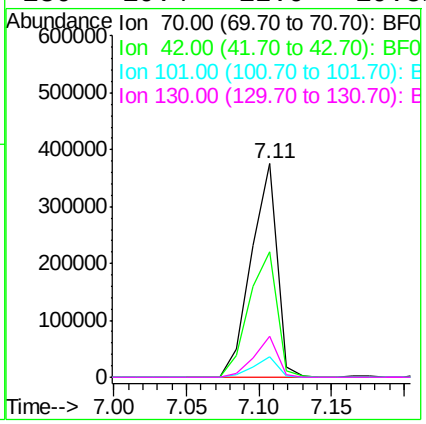


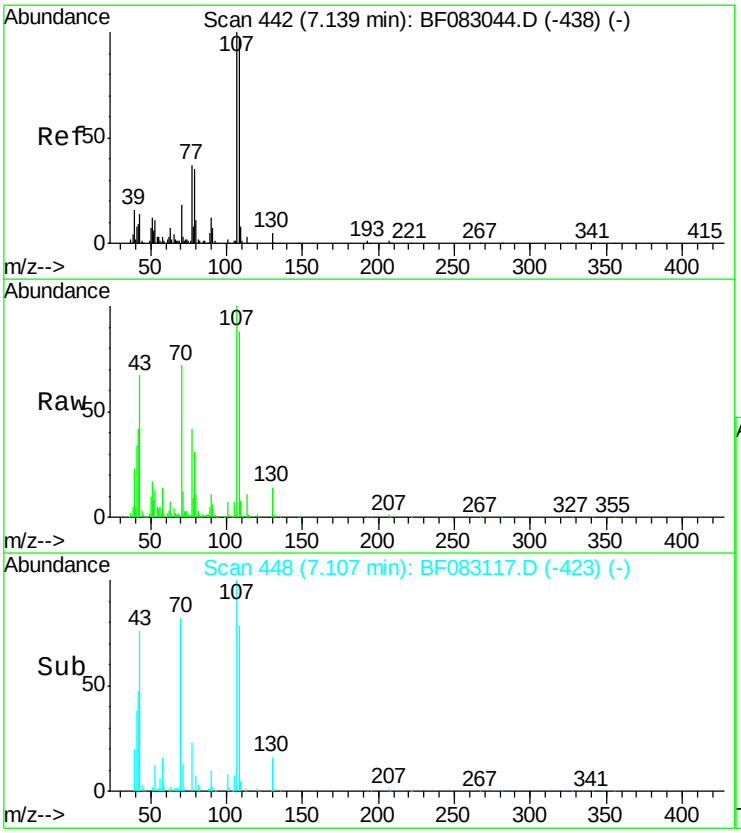
#19
n-Nitroso-di-n-propylamine
Concen: 42.05 ng
RT: 7.11 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion: 70 Resp: 465213

Ion	Ratio	Lower	Upper
70	100		
42	58.6	50.2	75.2
101	9.6	6.8	10.2
130	19.4	12.9	19.3#

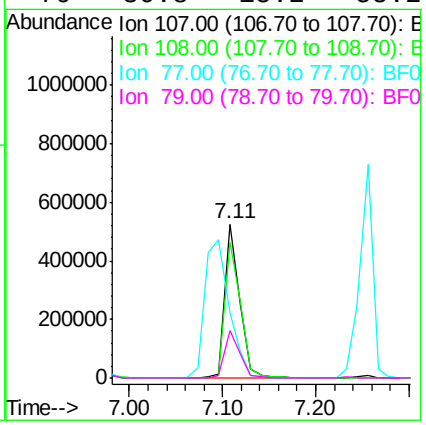


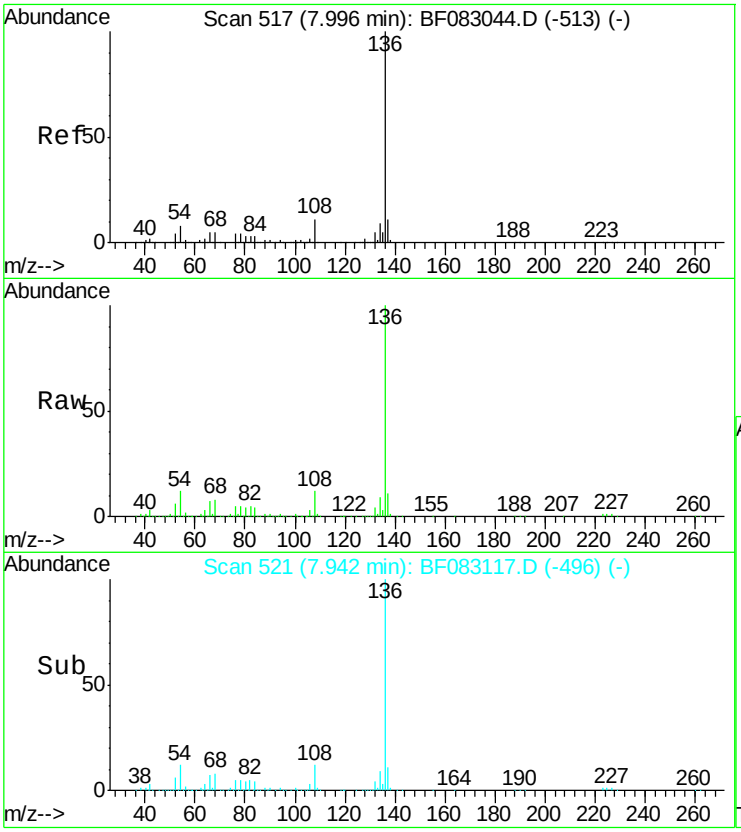


#20
3+4-Methylphenols
Concen: 42.18 ng
RT: 7.11 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:107 Resp: 579293

Ion	Ratio	Lower	Upper
107	100		
108	88.2	77.4	117.4
77	42.1	16.7	56.7
79	30.8	15.2	55.2



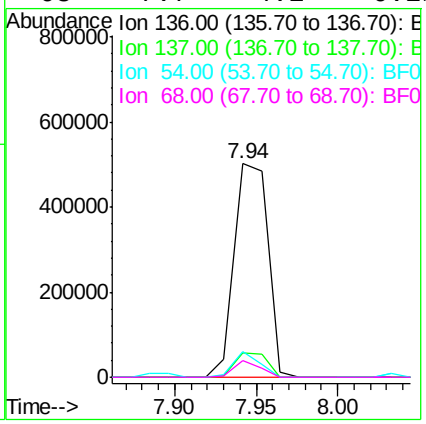


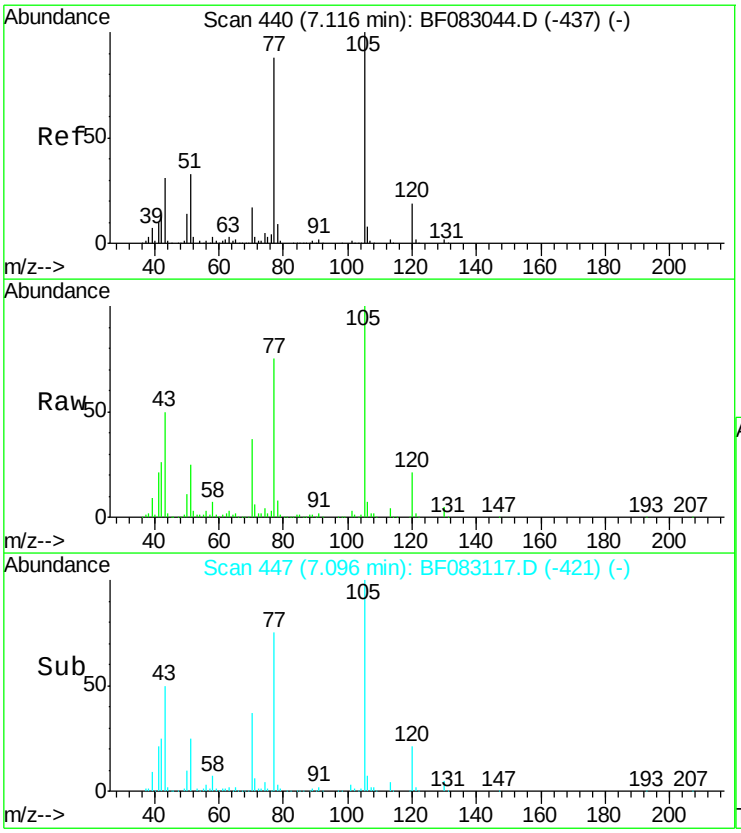
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:136 Resp: 714831

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	11.9	6.2	9.2#
68	7.7	4.2	6.2#

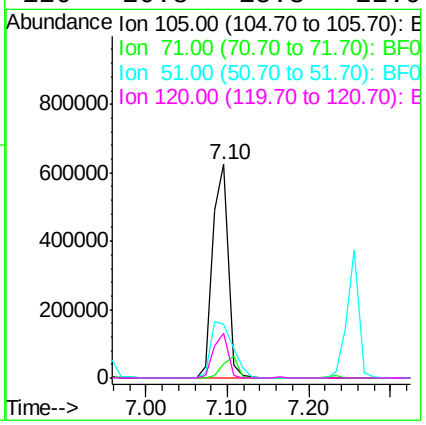


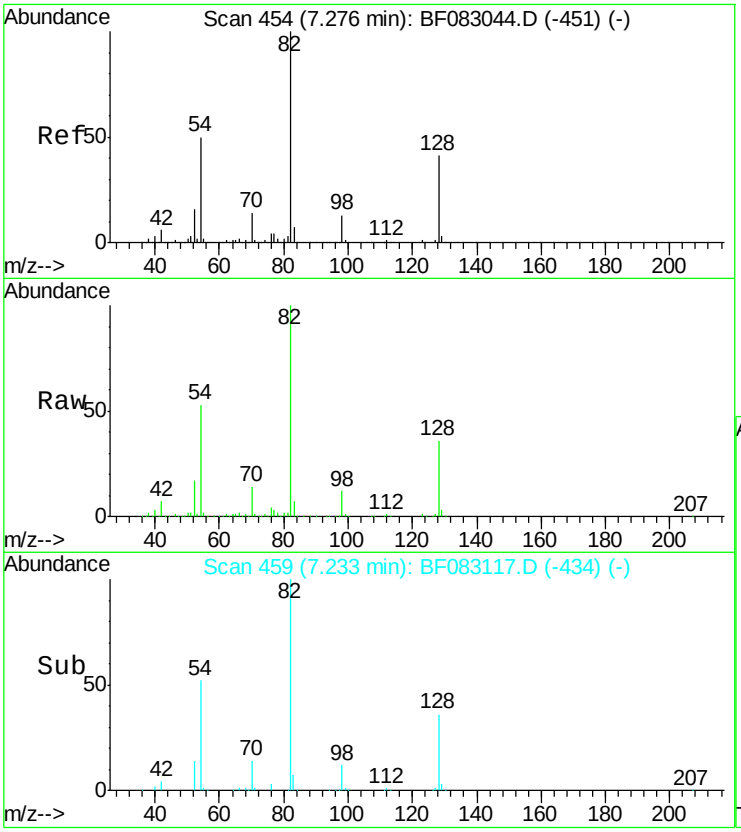


#22
Acetophenone
Concen: 40.72 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:105 Resp: 823128

Ion	Ratio	Lower	Upper
105	100		
71	6.3	2.3	3.5#
51	24.9	26.1	39.1#
120	20.8	15.3	22.9



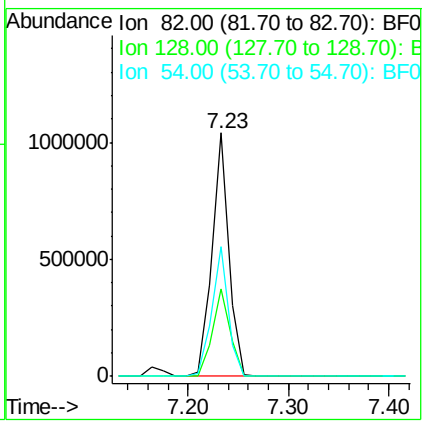


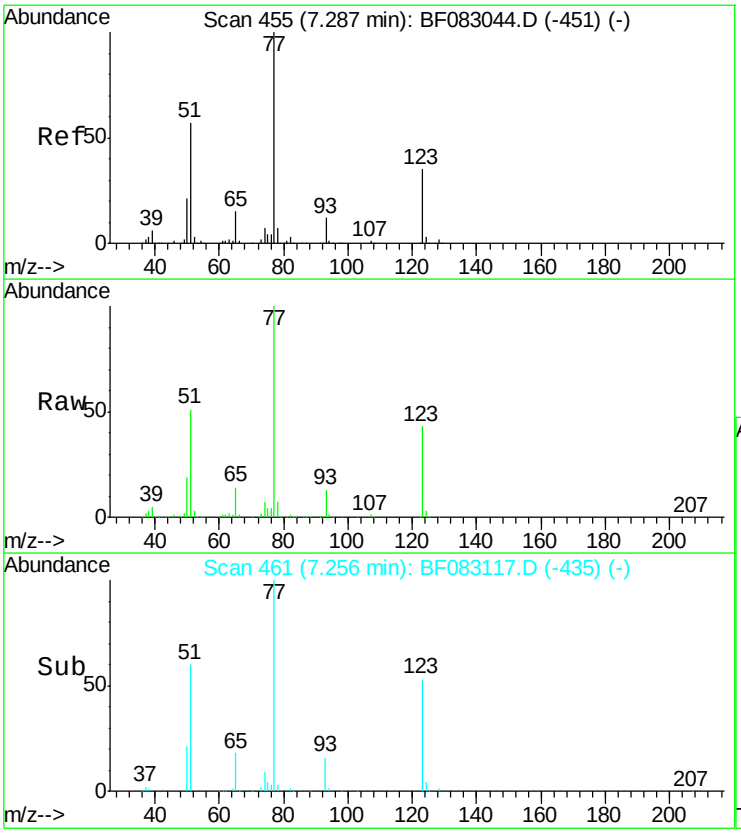
#23
Nitrobenzene-d5
Concen: 78.33 ng
RT: 7.23 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion: 82 Resp: 1208206

Ion	Ratio	Lower	Upper
82	100		
128	36.2	33.1	49.7
54	53.3	39.8	59.6

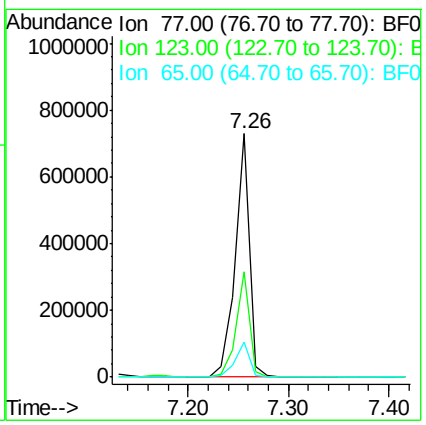


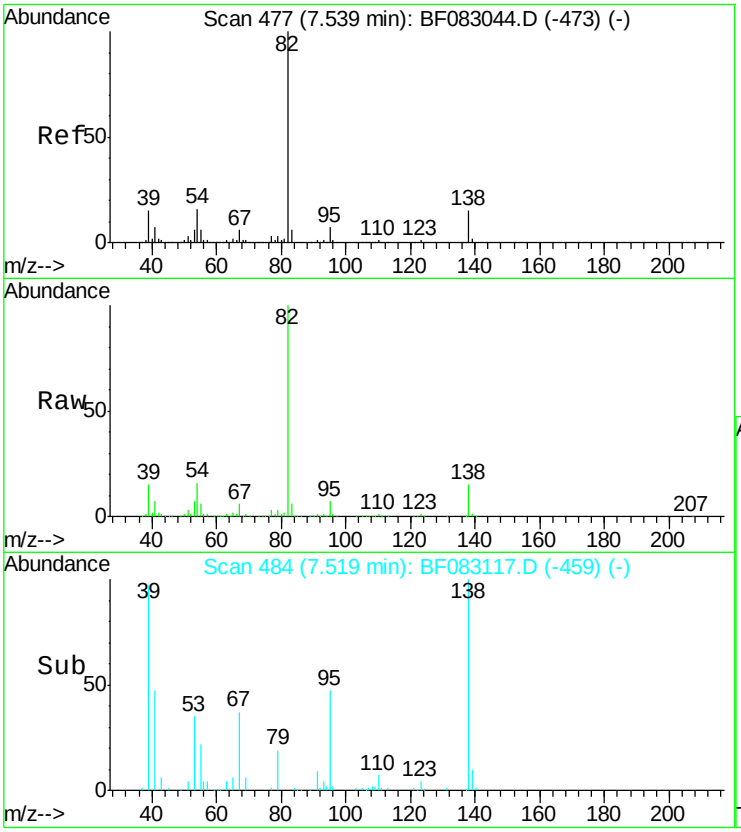


#24
Nitrobenzene
Concen: 43.13 ng
RT: 7.26 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion: 77 Resp: 712570

Ion	Ratio	Lower	Upper
77	100		
123	43.2	28.2	42.4#
65	14.3	11.8	17.8



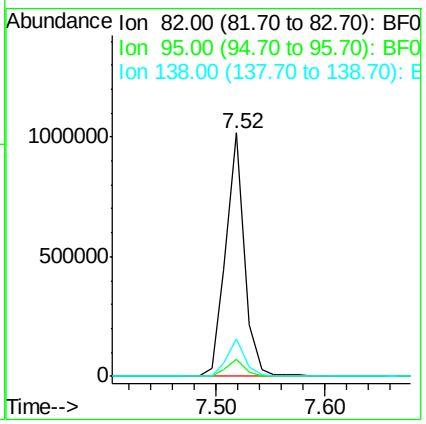


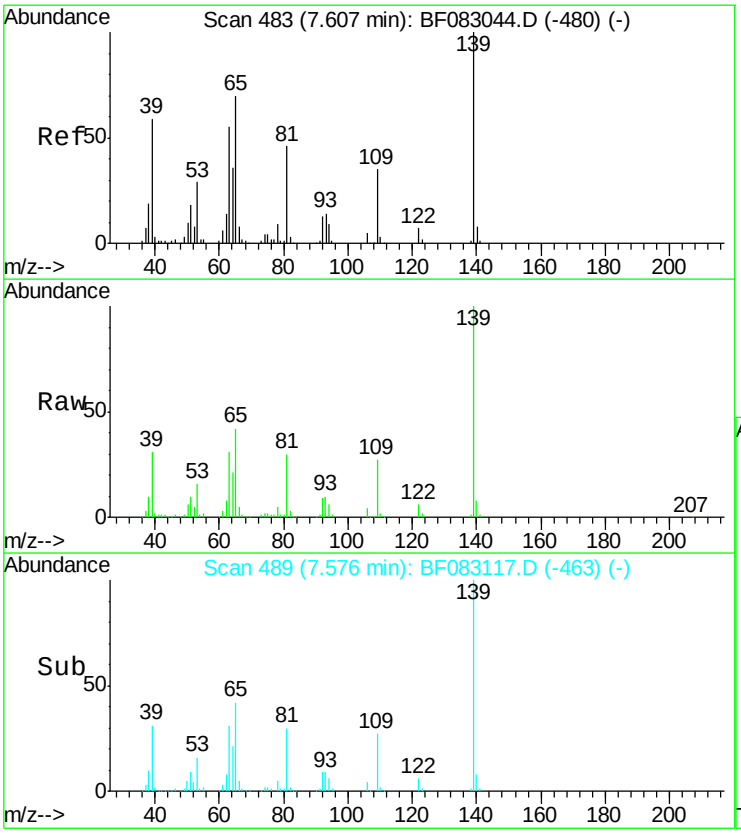
#25
Isophorone
Concen: 41.09 ng
RT: 7.52 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion: 82 Resp: 1209706

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	15.4	12.2	18.4

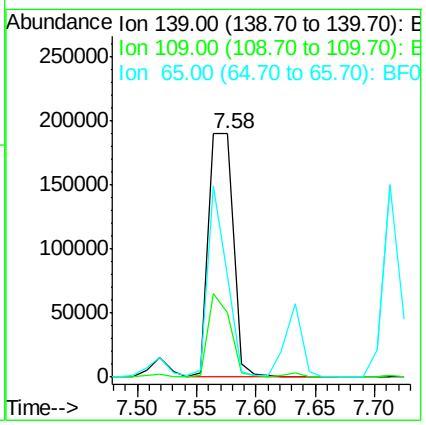


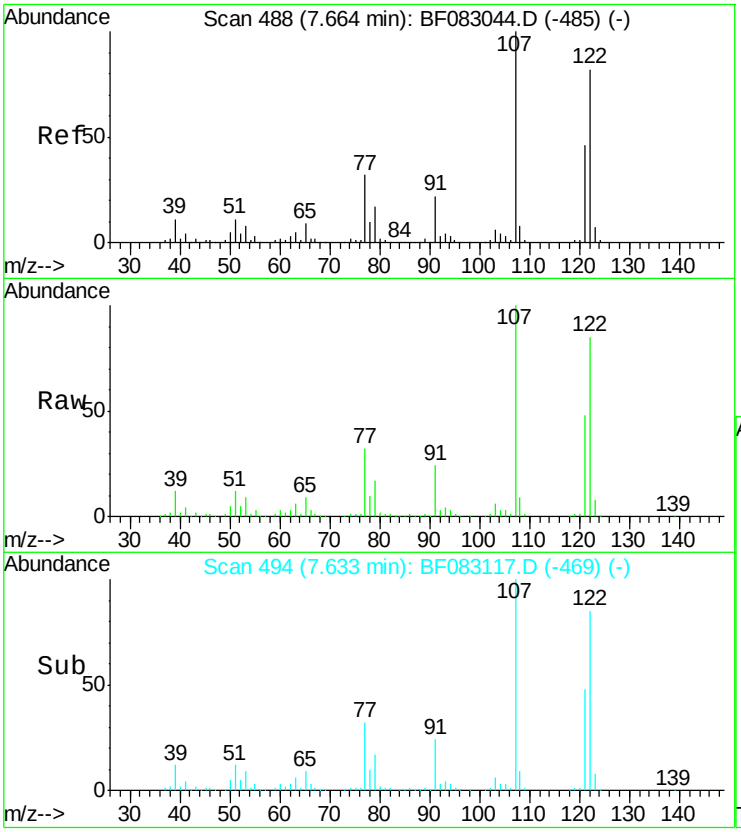


#26
2-Nitrophenol
Concen: 36.53 ng
RT: 7.58 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:139 Resp: 272974

Ion	Ratio	Lower	Upper
139	100		
109	26.6	27.8	41.6#
65	41.9	56.4	84.6#



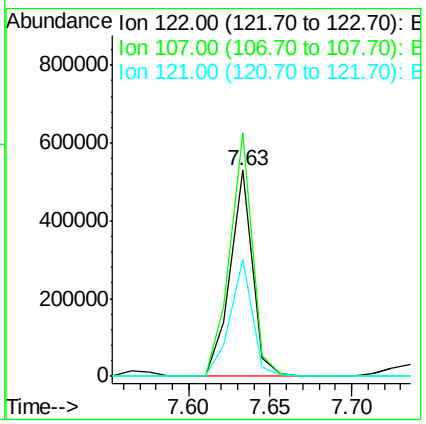


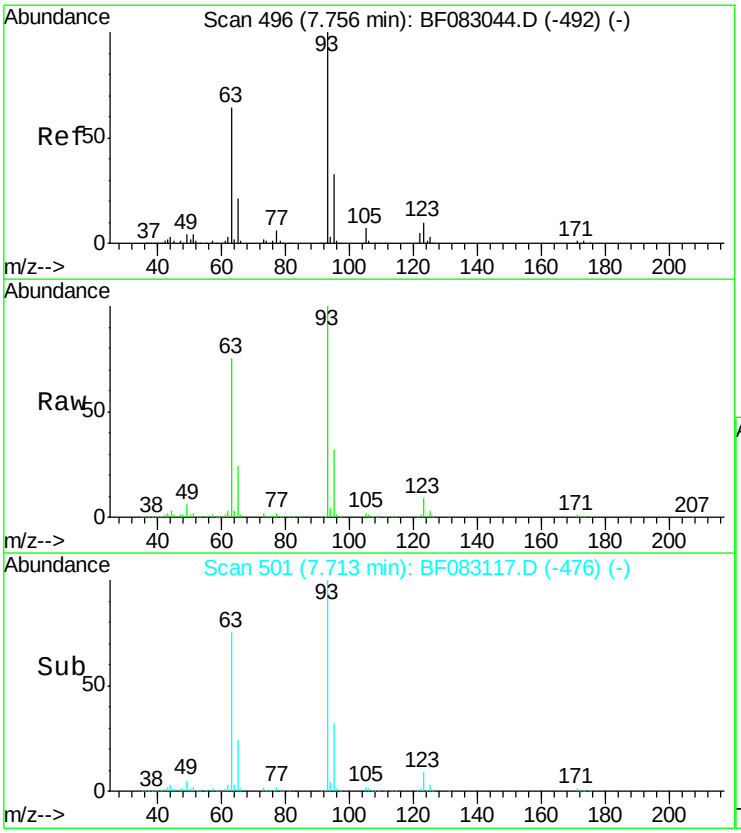
#27
2,4-Dimethylphenol
Concen: 42.24 ng
RT: 7.63 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:122 Resp: 498443

Ion	Ratio	Lower	Upper
122	100		
107	118.1	97.5	146.3
121	56.9	45.3	67.9

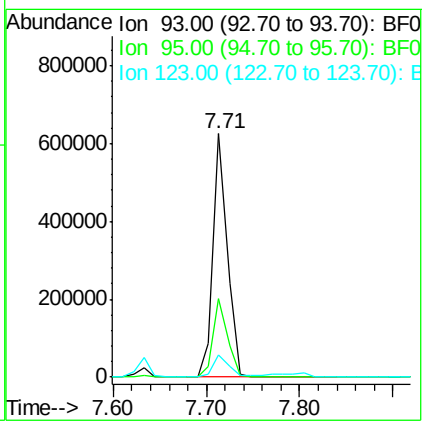


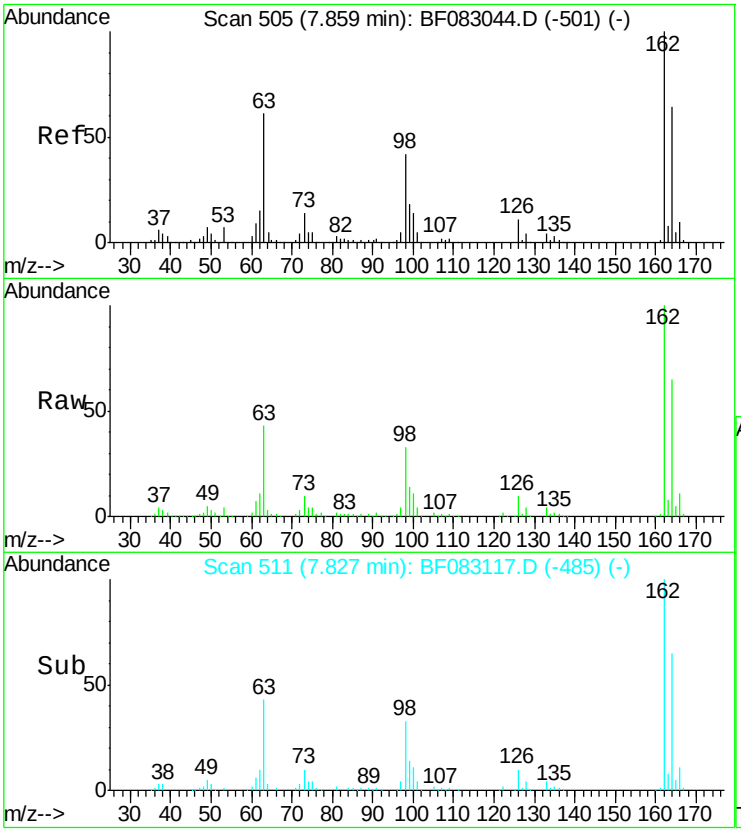


#28
bis(2-Chloroethoxy)methane
Concen: 38.88 ng
RT: 7.71 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion: 93 Resp: 665402

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	8.9	8.5	12.7



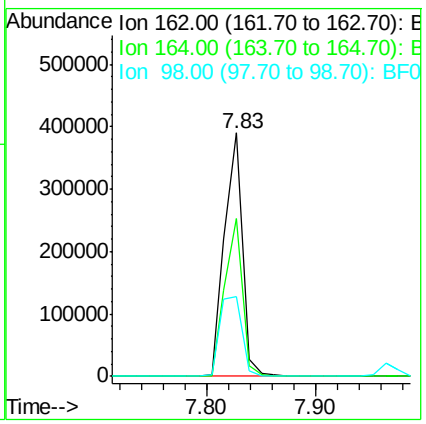


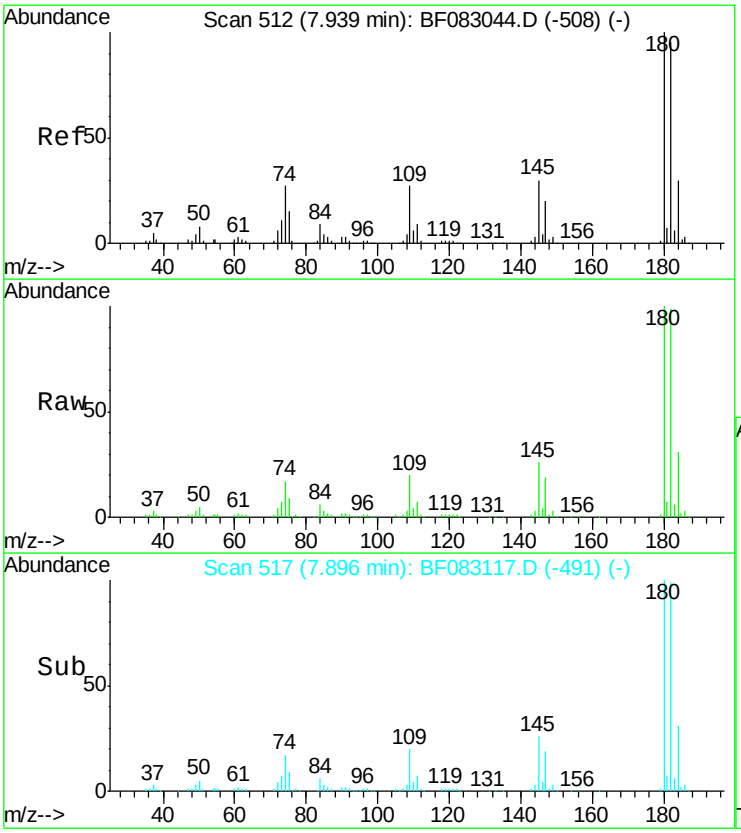
#29
2,4-Dichlorophenol
Concen: 39.96 ng
RT: 7.83 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:162 Resp: 445177

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.1	84.1
98	32.9	21.6	61.6

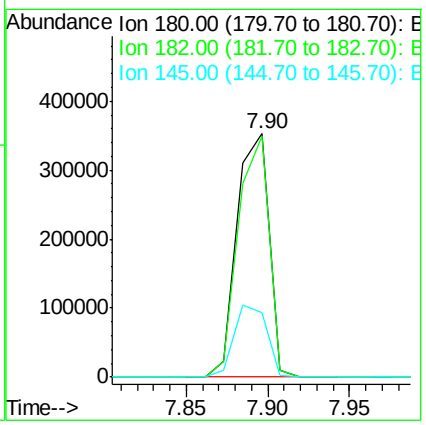


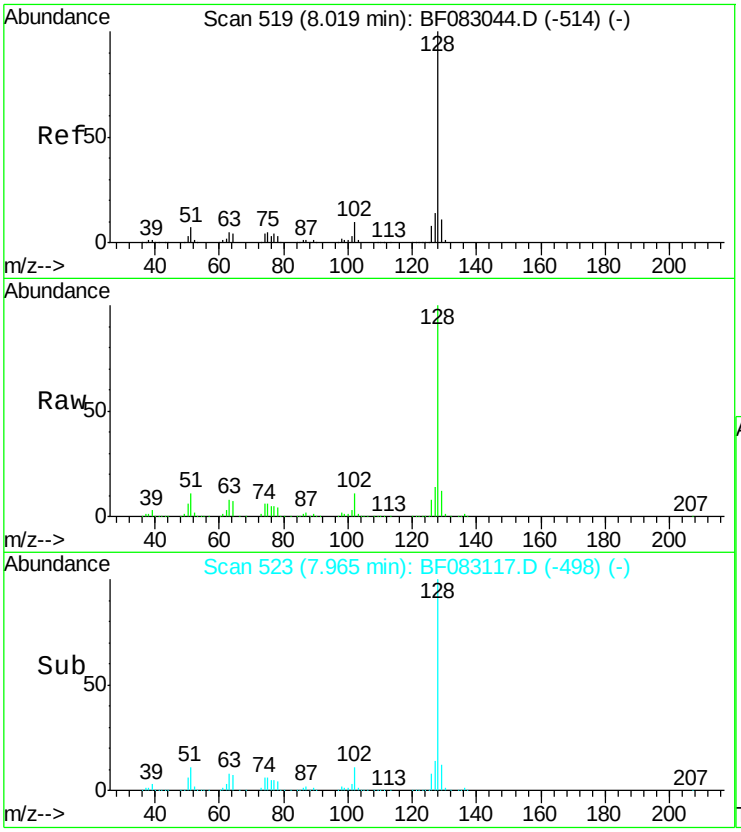


#30
1,2,4-Trichlorobenzene
Concen: 39.43 ng
RT: 7.90 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:180 Resp: 477992

Ion	Ratio	Lower	Upper
180	100		
182	99.1	76.2	114.4
145	26.4	24.0	36.0



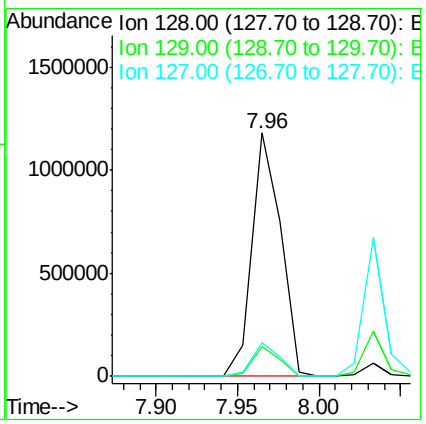


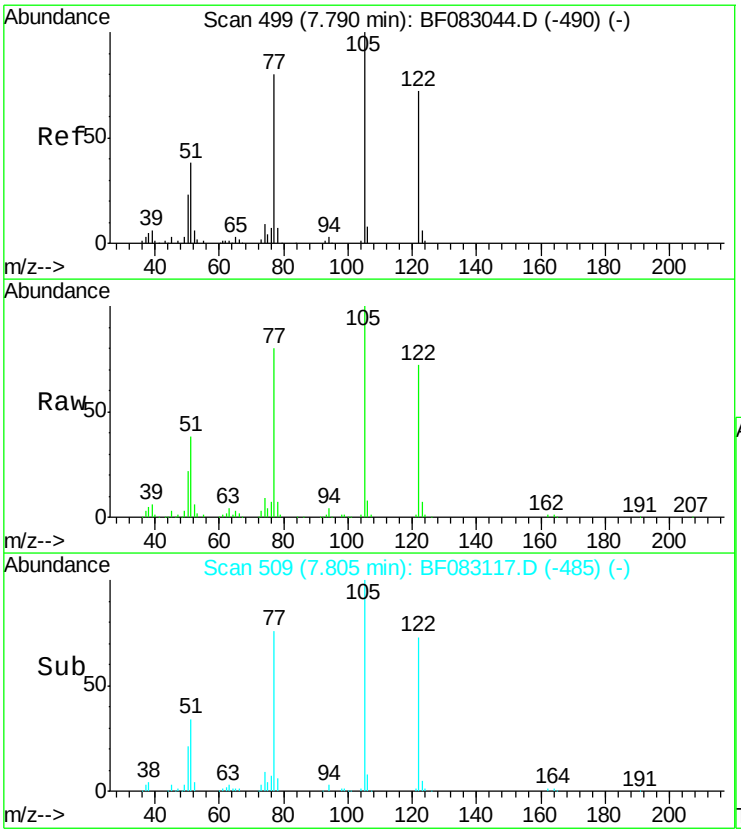
#31
Naphthalene
Concen: 38.56 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:128 Resp: 1446924

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.4
127	13.8	10.9	16.3

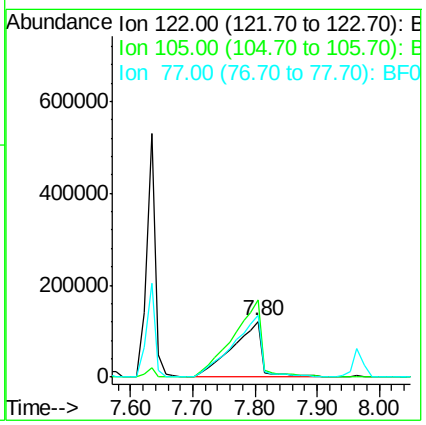


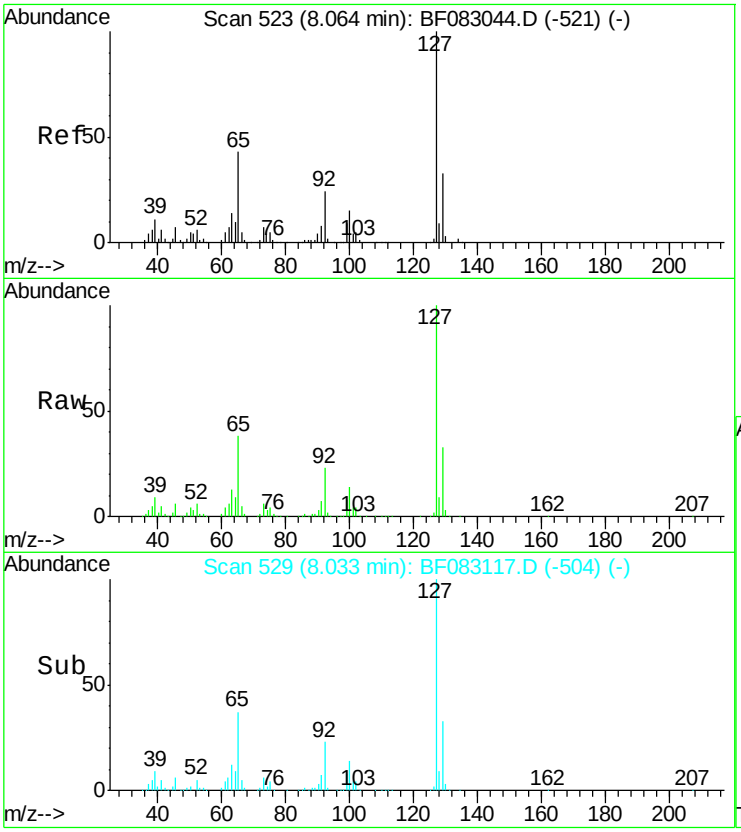


#32
Benzoic acid
Concen: 42.44 ng
RT: 7.80 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:122 Resp: 401788

Ion	Ratio	Lower	Upper
122	100		
105	138.2	115.0	155.0
77	111.2	89.0	129.0



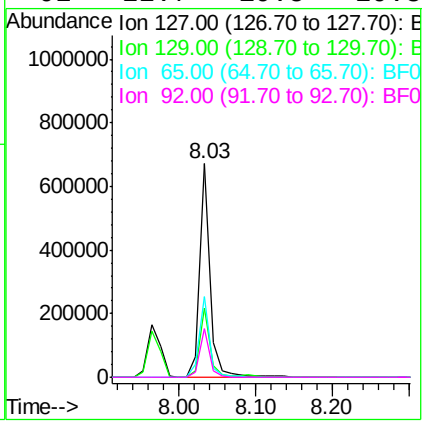


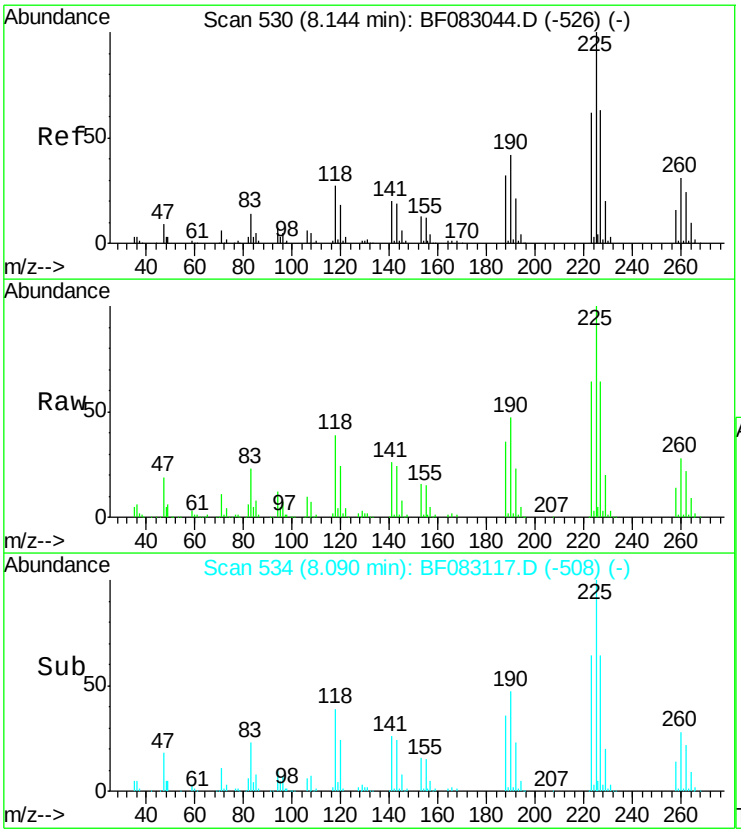
#33
4-Chloroaniline
Concen: 41.49 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:127 Resp: 618720

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	37.6	34.4	51.6
92	22.7	19.5	29.3

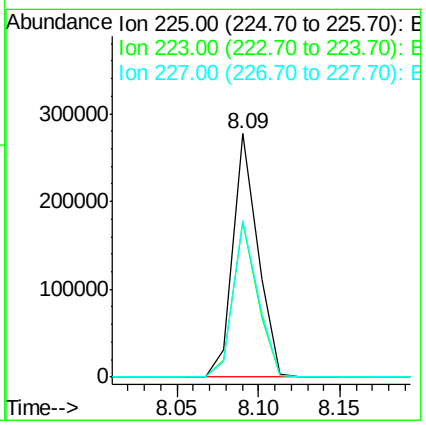


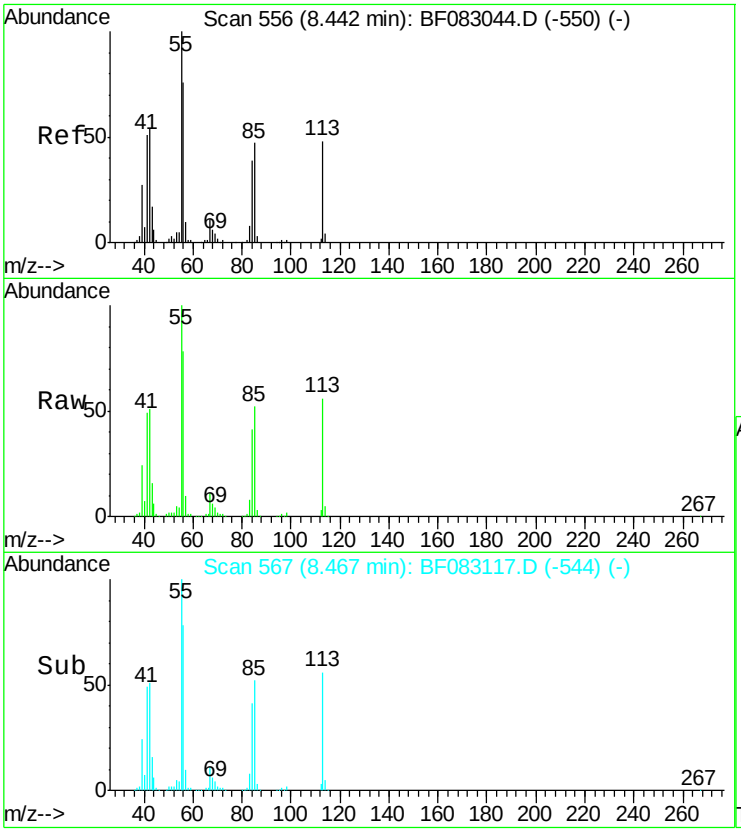


#34
Hexachlorobutadiene
Concen: 40.56 ng
RT: 8.09 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:225 Resp: 290594

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.6
227	64.2	50.6	76.0



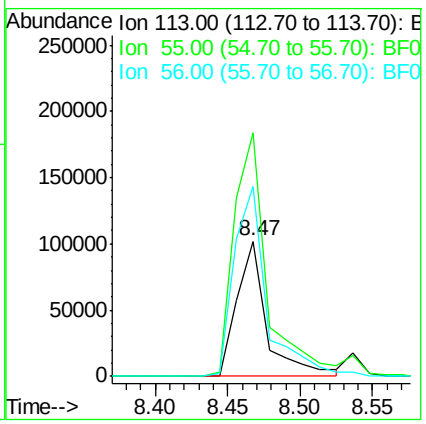


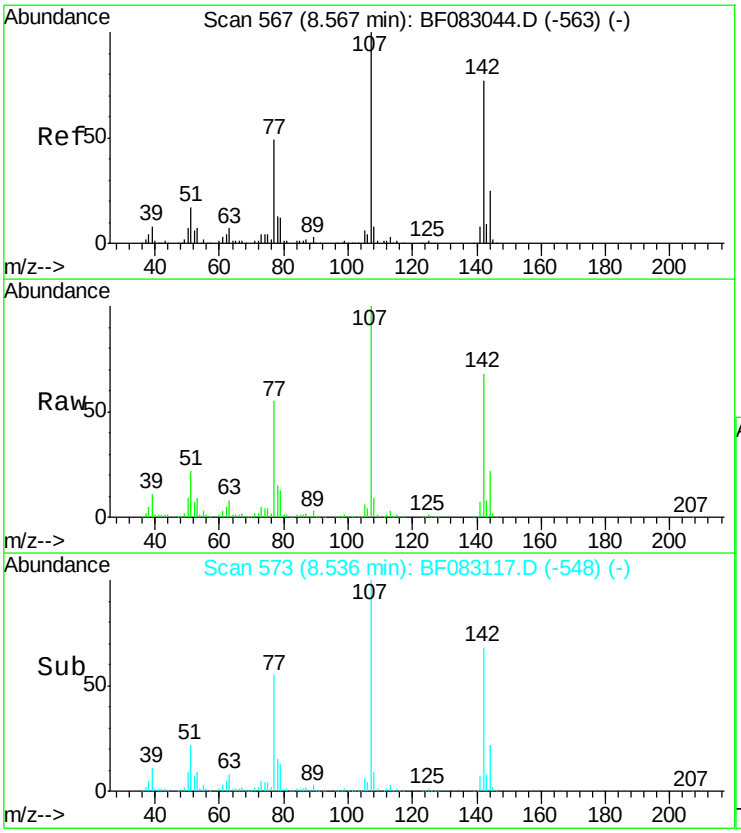
#35
Caprolactam
Concen: 42.92 ng
RT: 8.47 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:113 Resp: 146036

Ion	Ratio	Lower	Upper
113	100		
55	179.8	189.1	229.1#
56	140.5	137.9	177.9

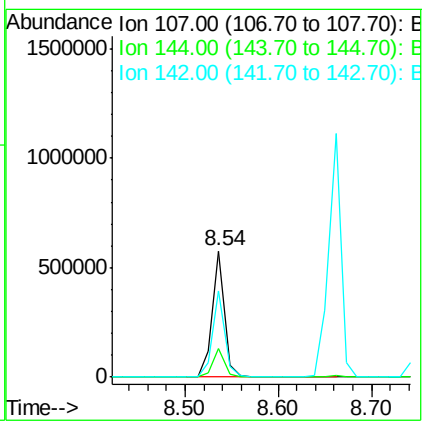


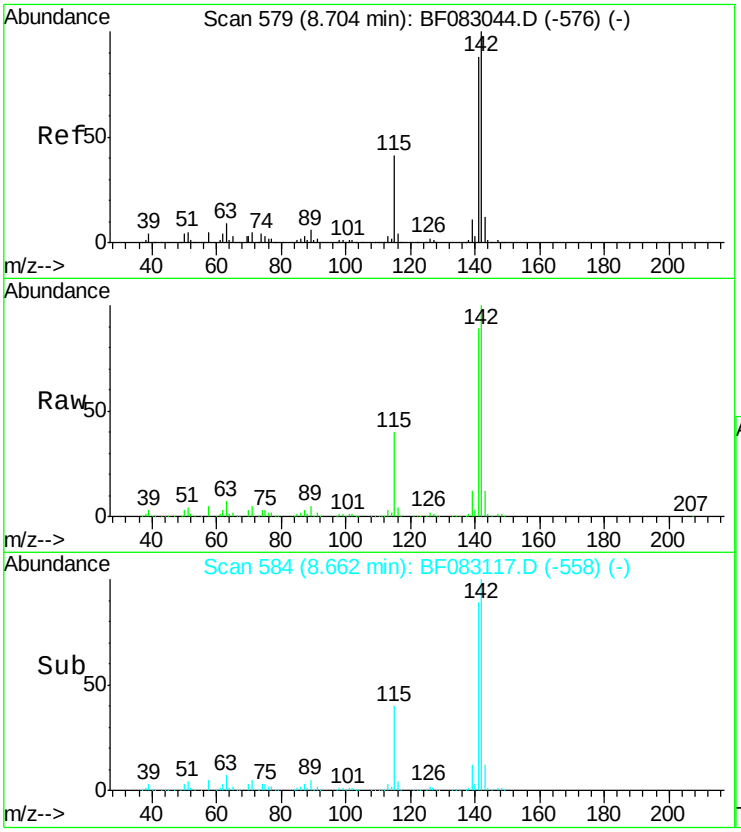


#36
4-Chloro-3-methylphenol
Concen: 40.57 ng
RT: 8.54 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:107 Resp: 523143

Ion	Ratio	Lower	Upper
107	100		
144	22.2	20.0	30.0
142	68.1	61.3	91.9



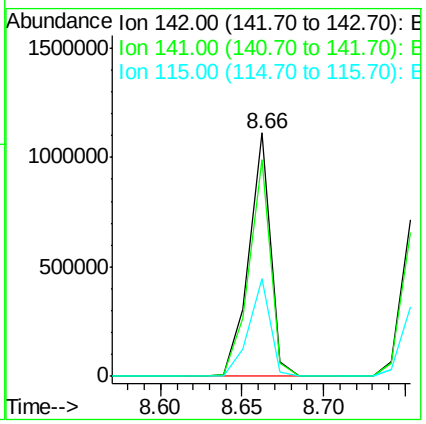


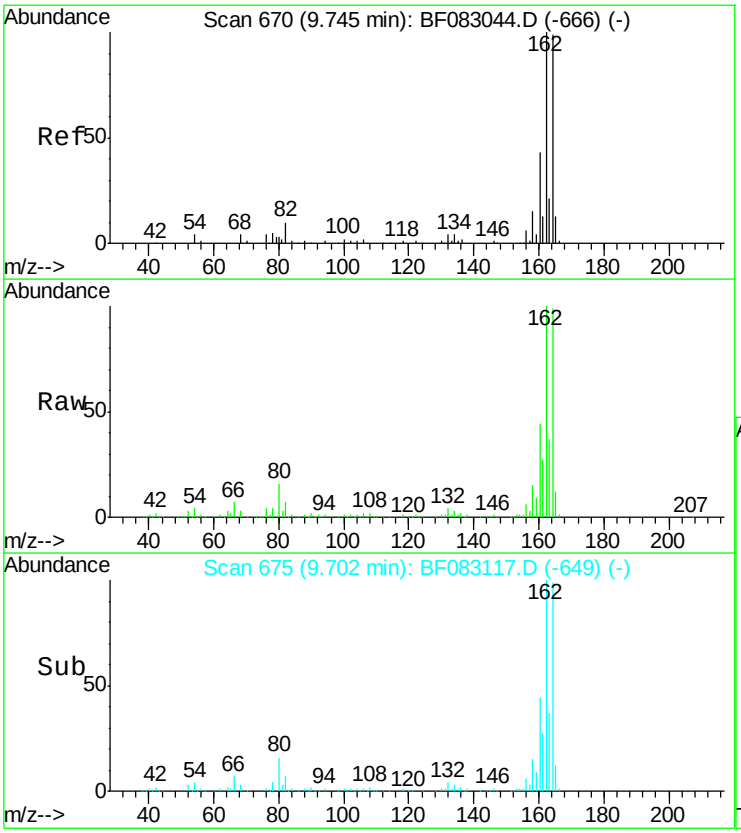
#37
2-Methylnaphthalene
Concen: 42.41 ng
RT: 8.66 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:142 Resp: 1028372

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.7	106.1
115	39.9	33.1	49.7

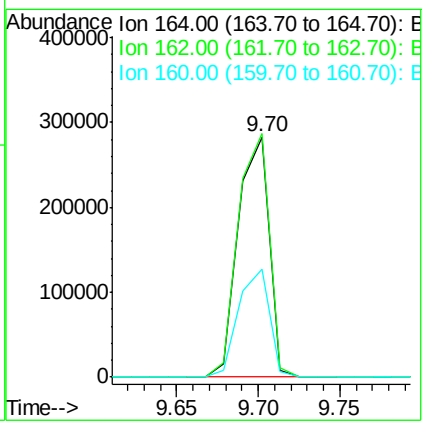


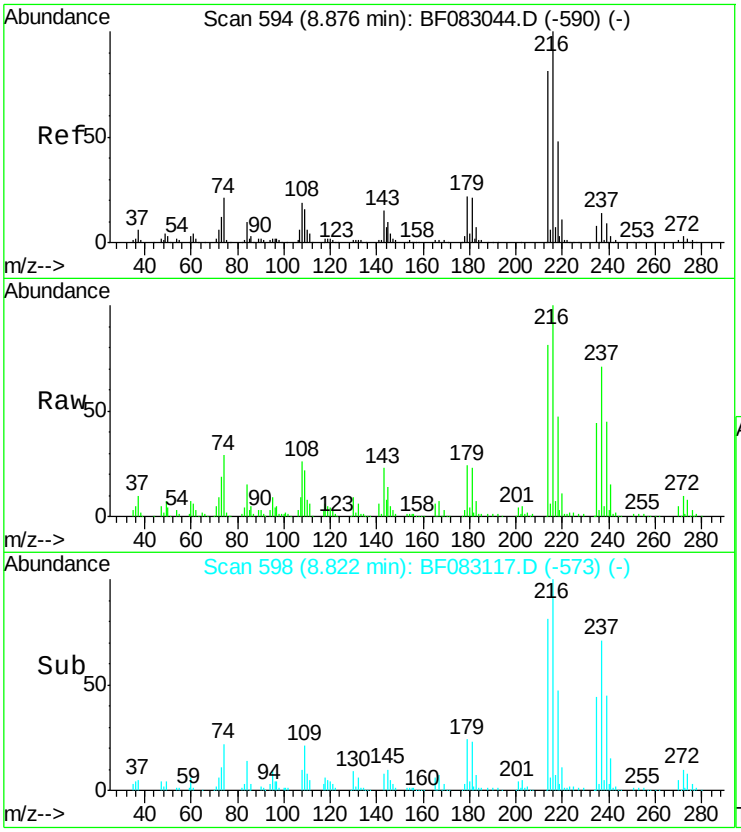


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:164 Resp: 369488

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.5	120.7
160	44.9	35.0	52.4



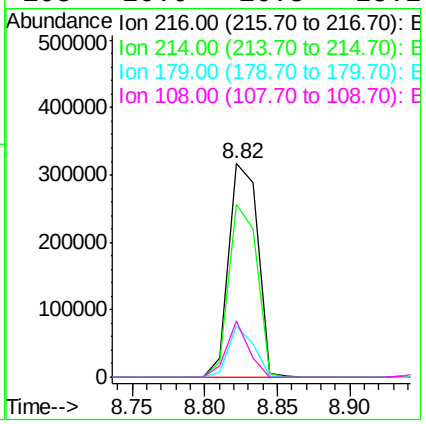


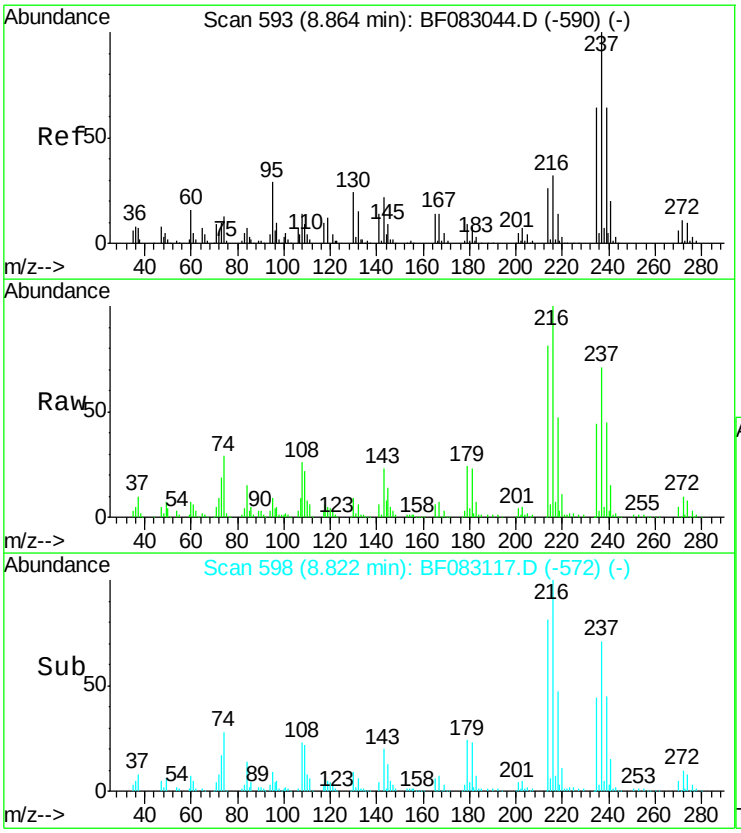
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.24 ng
RT: 8.82 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:216 Resp: 441448

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.6	97.0
179	20.8	17.8	26.6
108	20.0	16.8	25.2

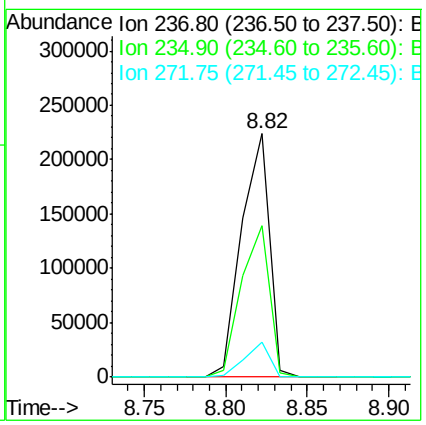


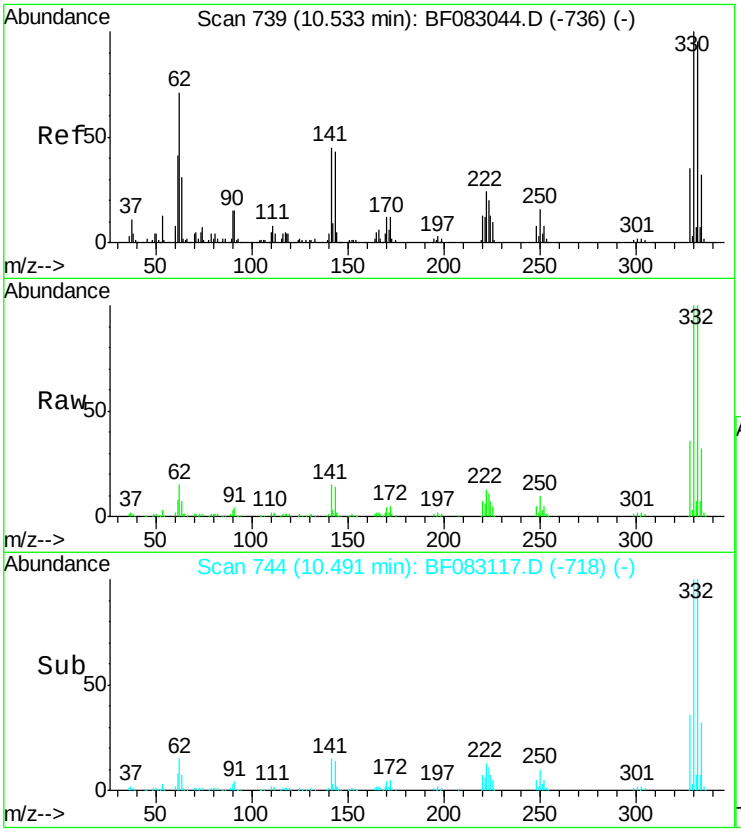


#40
Hexachlorocyclopentadiene
Concen: 37.73 ng
RT: 8.82 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:237 Resp: 265388

Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.1	84.1
272	14.2	0.0	30.9



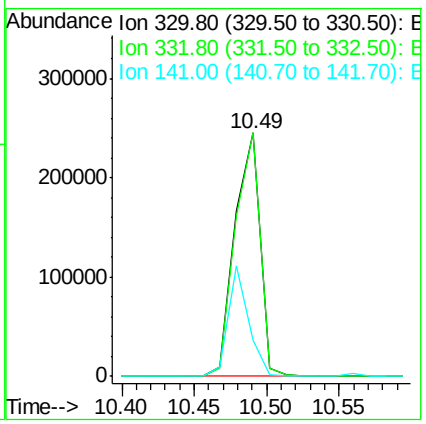


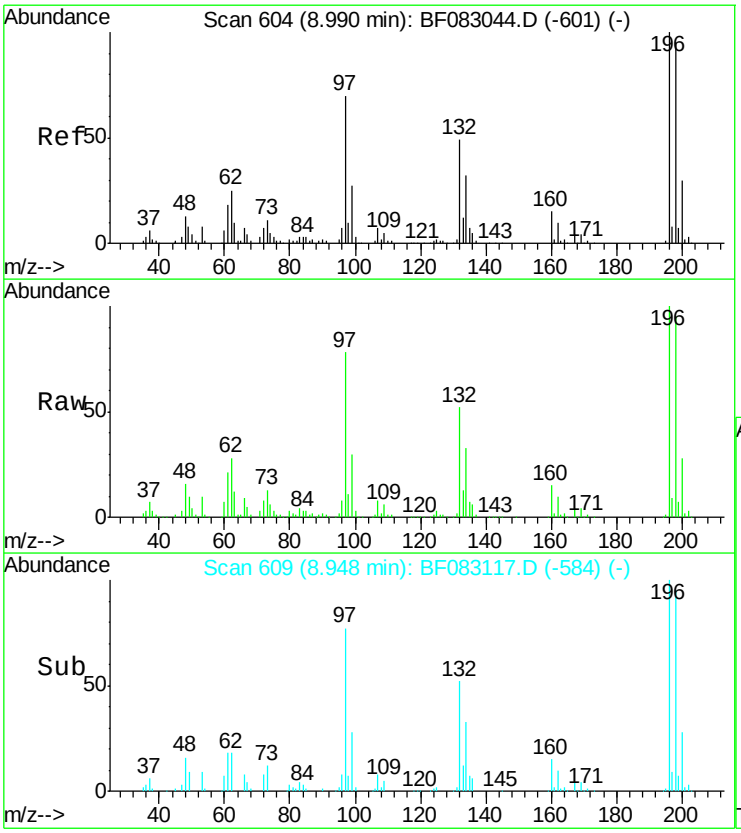
#41
2,4,6-Tribromophenol
Concen: 78.99 ng
RT: 10.49 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:330 Resp: 295286

Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.6	116.4
141	37.3	34.6	52.0

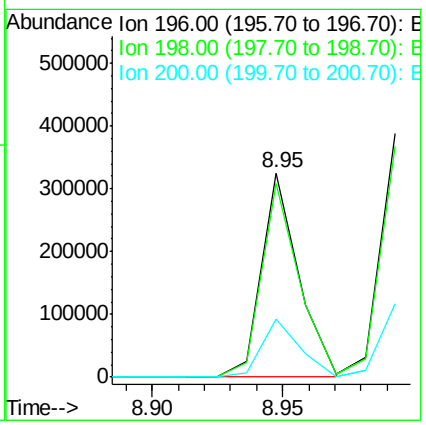


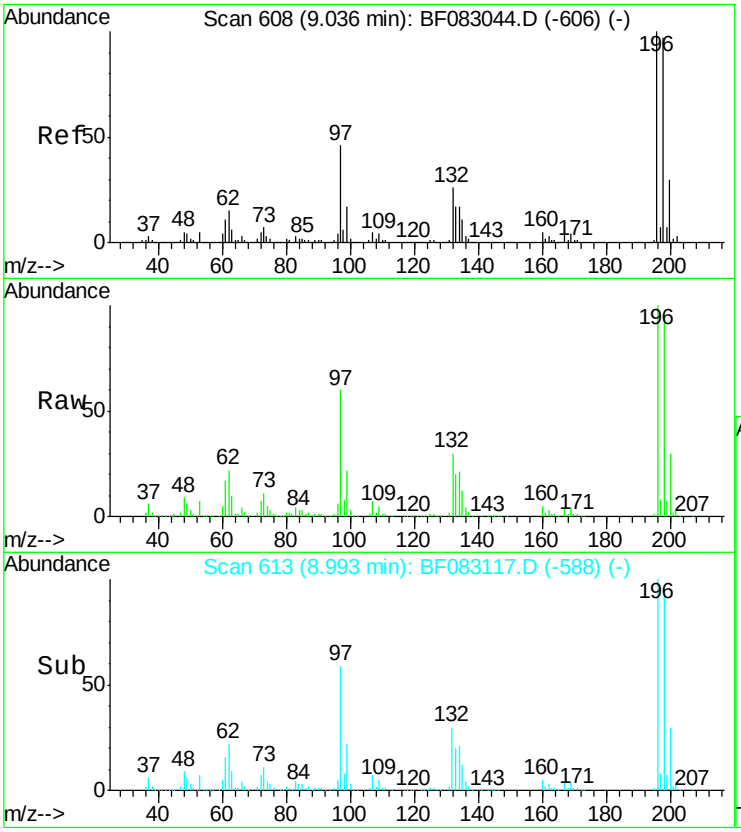


#42
2,4,6-Trichlorophenol
Concen: 37.69 ng
RT: 8.95 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:196 Resp: 323056

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.9	113.9
200	28.5	24.0	36.0



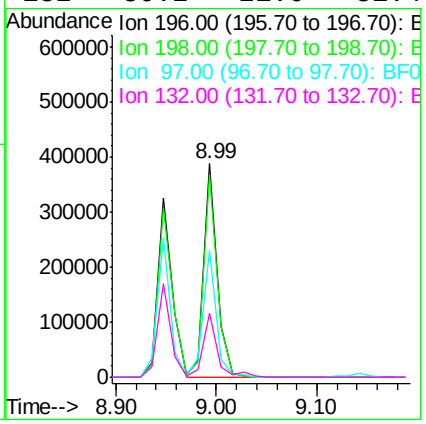


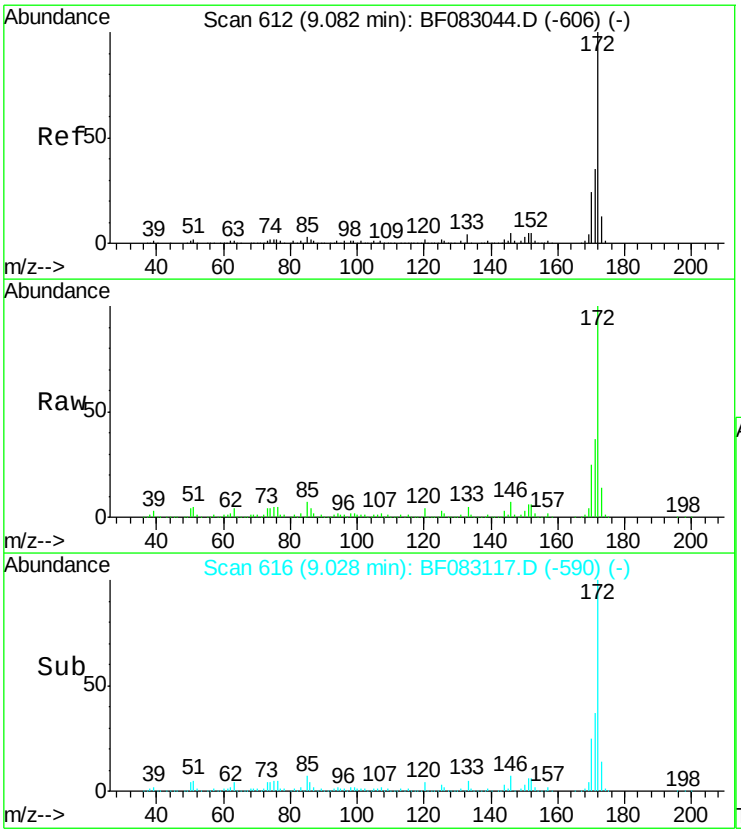
#43
2,4,5-Trichlorophenol
Concen: 40.98 ng
RT: 8.99 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:196 Resp: 358226

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.8	116.6
97	59.6	37.1	55.7#
132	30.2	21.0	31.4

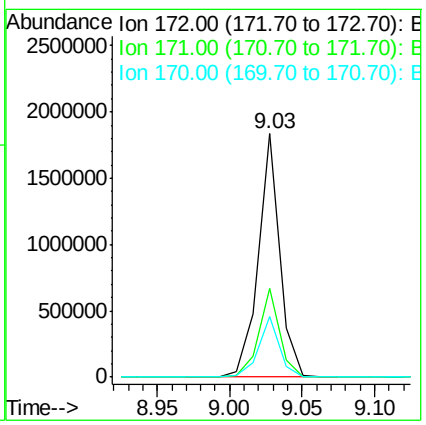


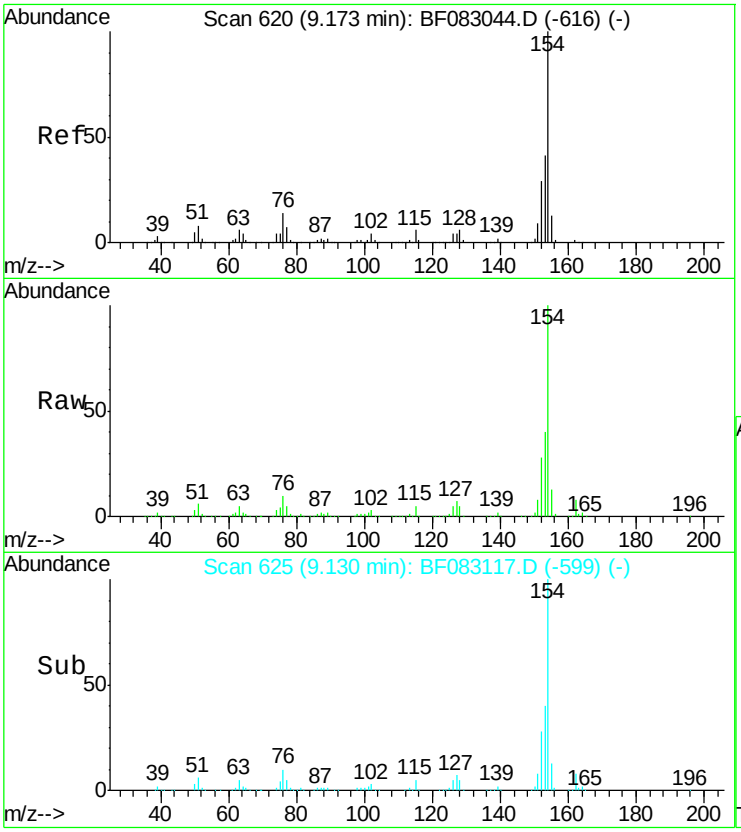


#44
2-Fluorobiphenyl
Concen: 73.99 ng
RT: 9.03 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:172 Resp: 1874541

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.2	42.4
170	24.9	19.4	29.0



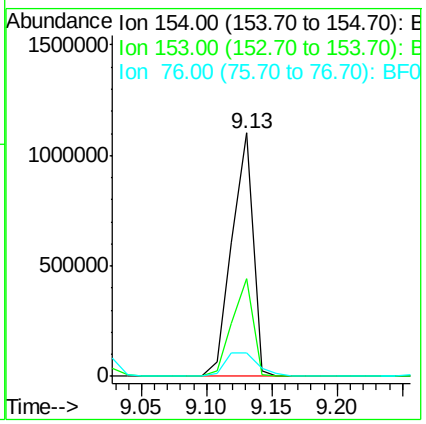


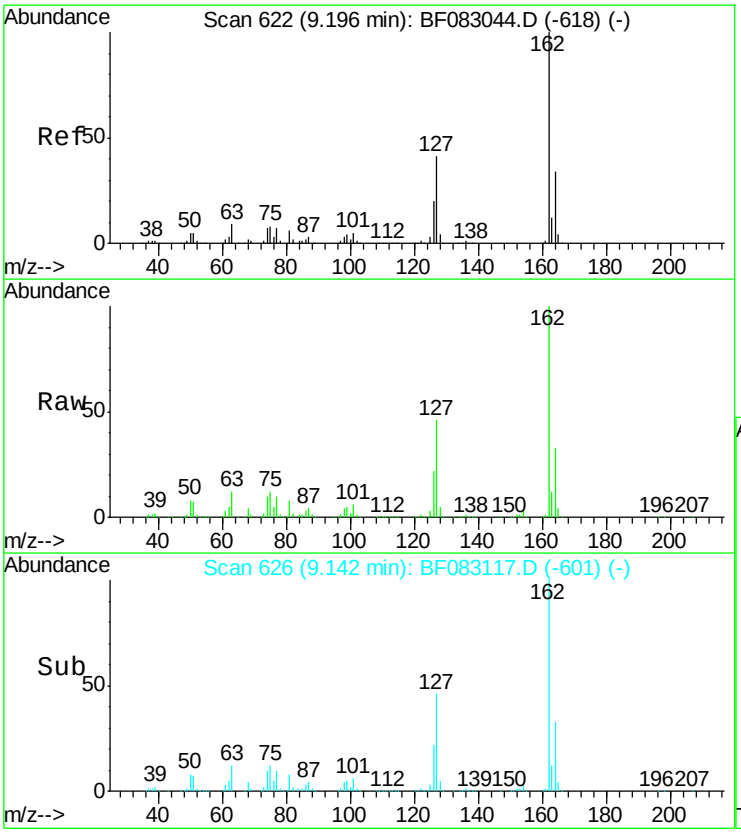
#45
1,1'-Biphenyl
Concen: 40.20 ng
RT: 9.13 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:154 Resp: 1236827

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	9.8	0.0	34.0

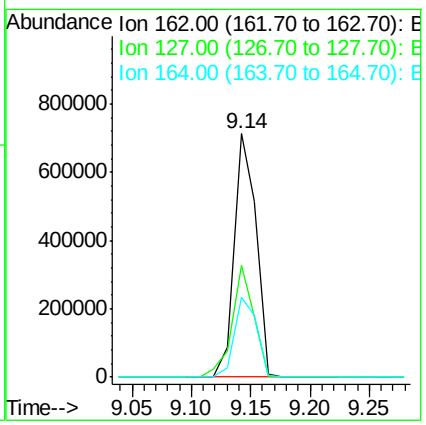


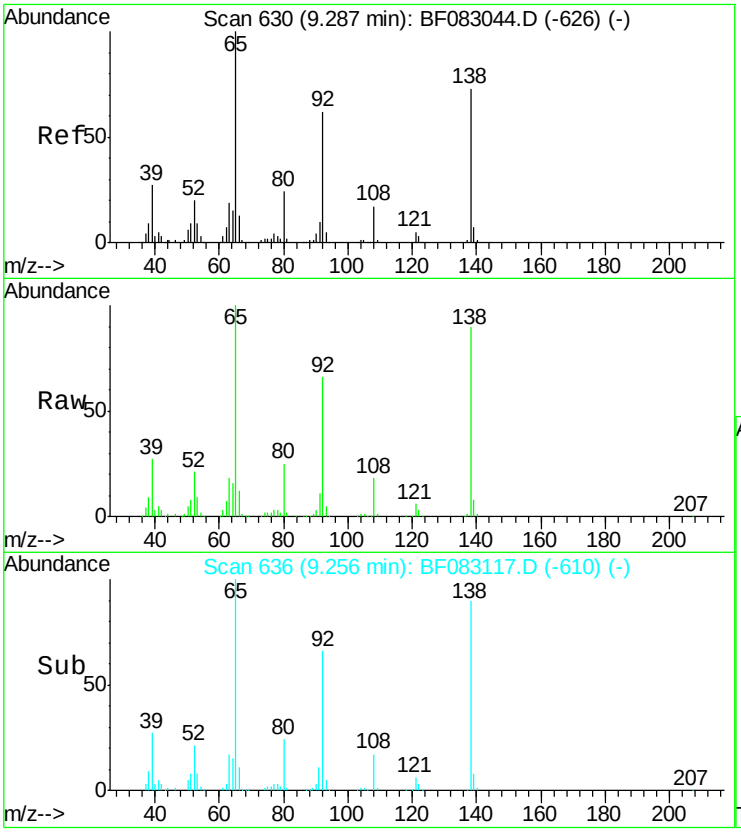


#46
2-Chloronaphthalene
Concen: 37.70 ng
RT: 9.14 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:162 Resp: 912380

Ion	Ratio	Lower	Upper
162	100		
127	45.9	32.8	49.2
164	33.0	26.9	40.3



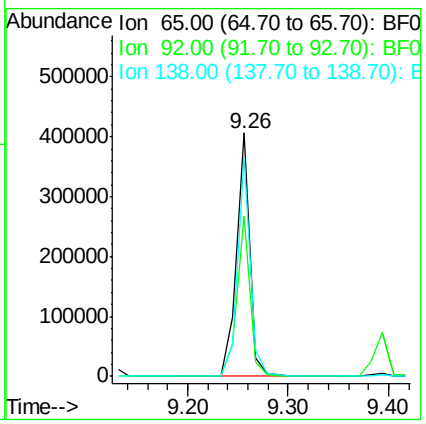


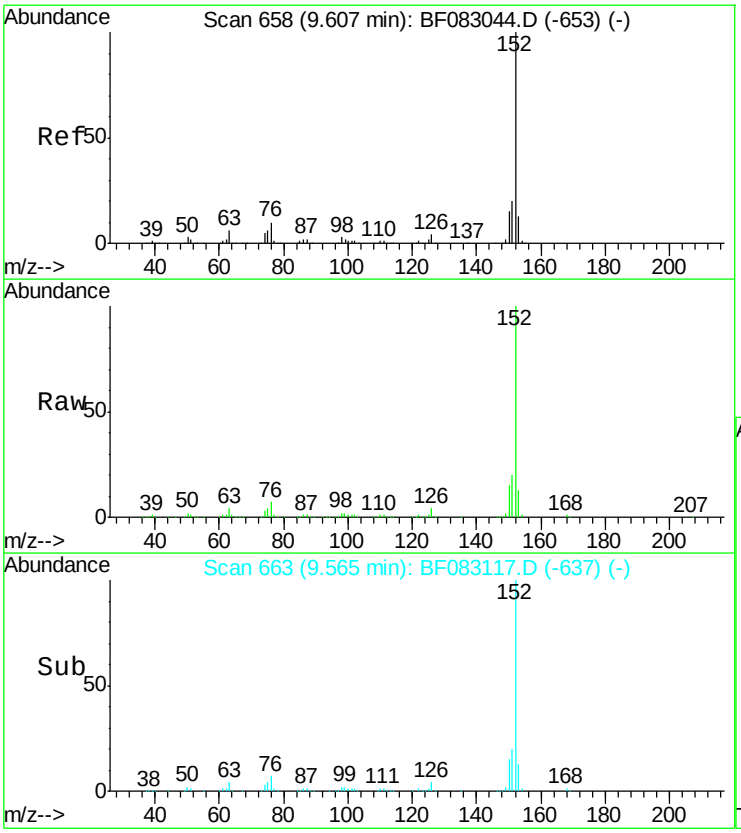
#47
2-Nitroaniline
Concen: 42.34 ng
RT: 9.26 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion: 65 Resp: 374889

Ion	Ratio	Lower	Upper
65	100		
92	65.9	49.6	74.4
138	90.3	58.8	88.2#

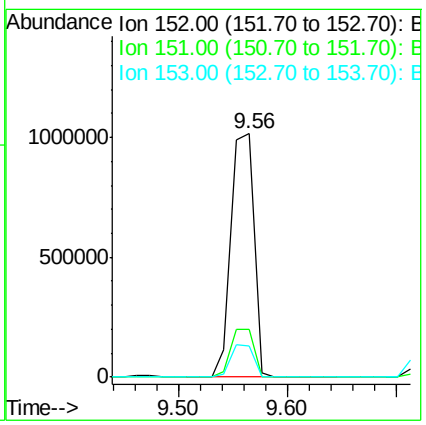


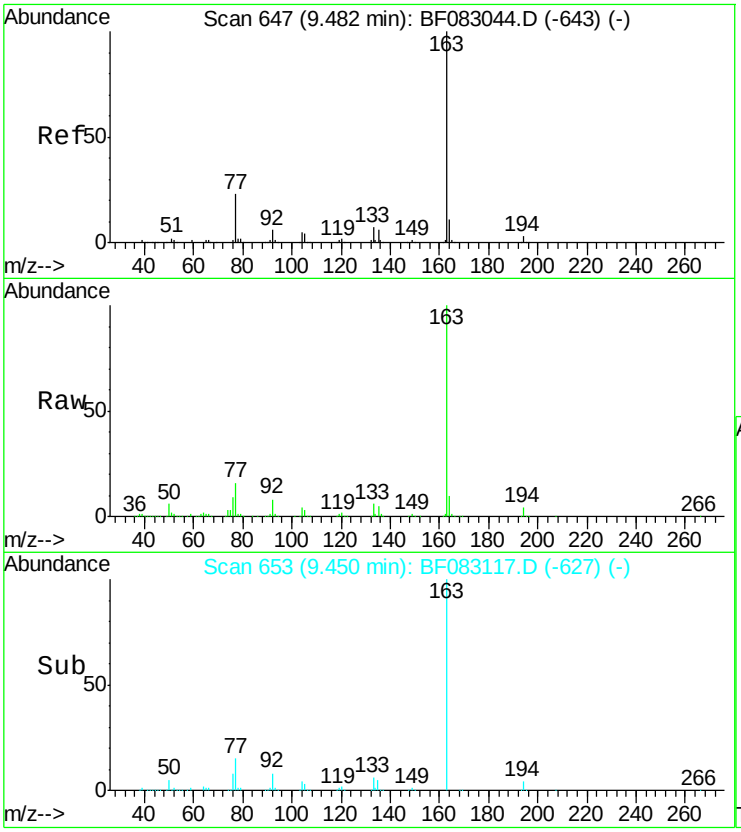


#48
Acenaphthylene
Concen: 39.13 ng
RT: 9.56 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:152 Resp: 1468115

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	13.0	10.6	15.8



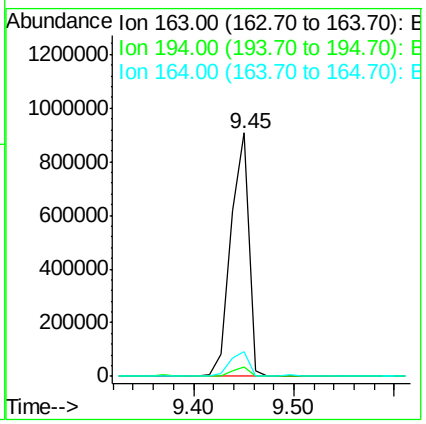


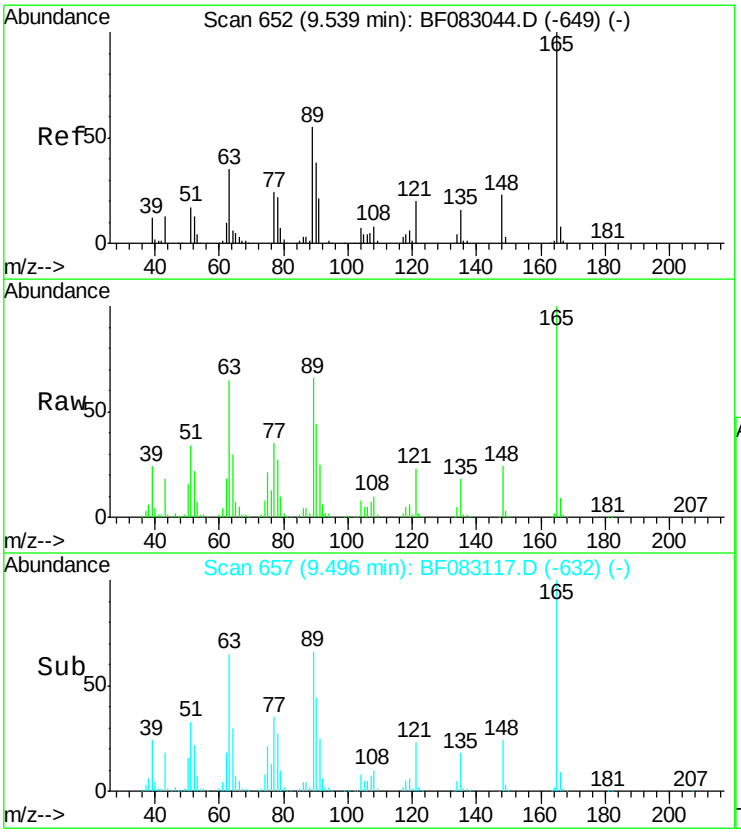
#49
Dimethylphthalate
Concen: 40.36 ng
RT: 9.45 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:163 Resp: 1124908

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.5	12.7

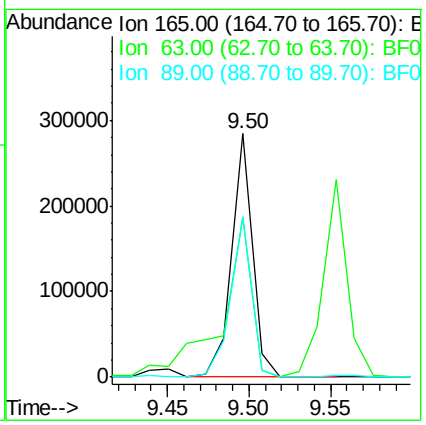


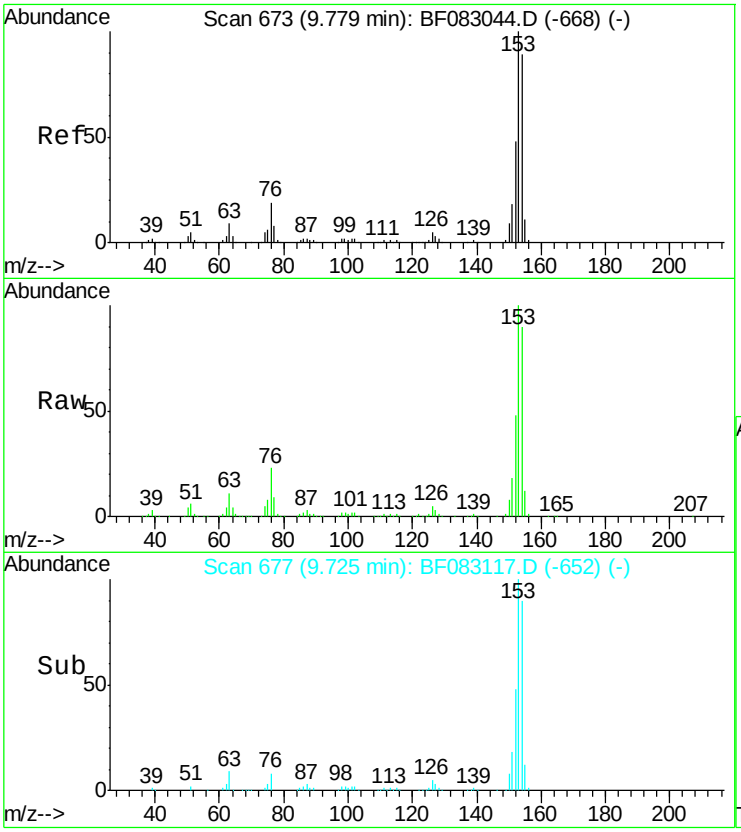


#50
2,6-Dinitrotoluene
Concen: 38.81 ng
RT: 9.50 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:165 Resp: 248809

Ion	Ratio	Lower	Upper
165	100		
63	65.1	40.6	61.0#
89	65.9	44.5	66.7



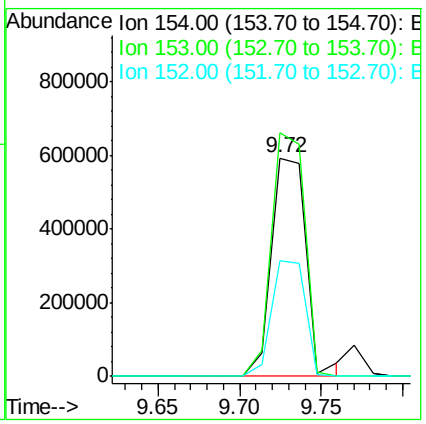


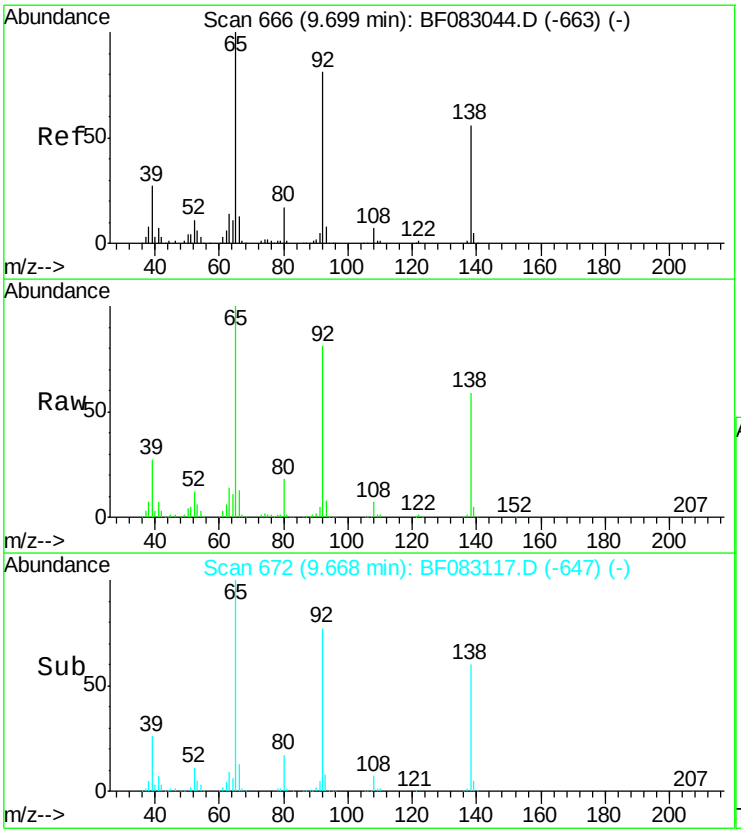
#51
Acenaphthene
Concen: 38.73 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:154 Resp: 880269

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.1	135.1
152	53.0	43.3	64.9

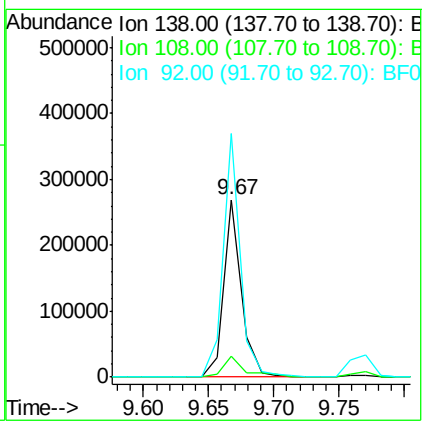


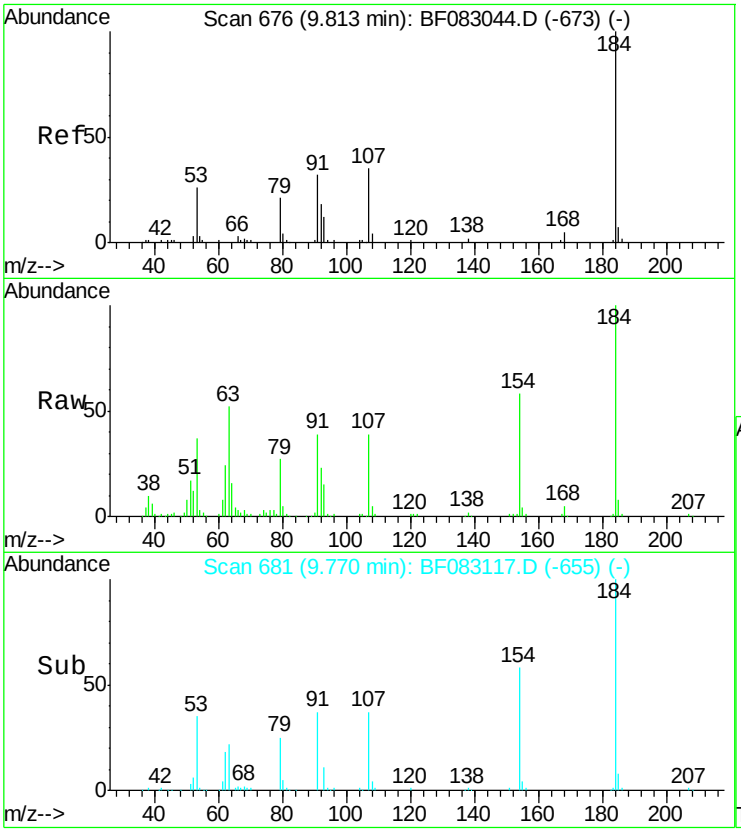


#52
3-Nitroaniline
Concen: 36.42 ng
RT: 9.67 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:138 Resp: 255687

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.4	14.0
92	137.4	115.2	172.8



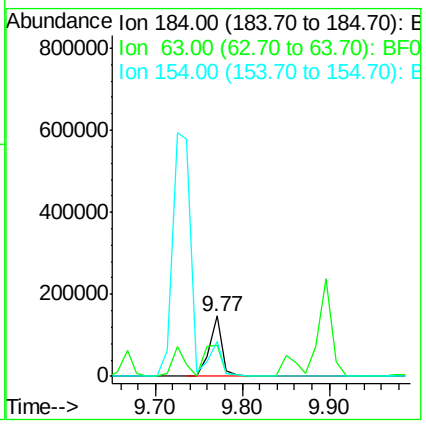


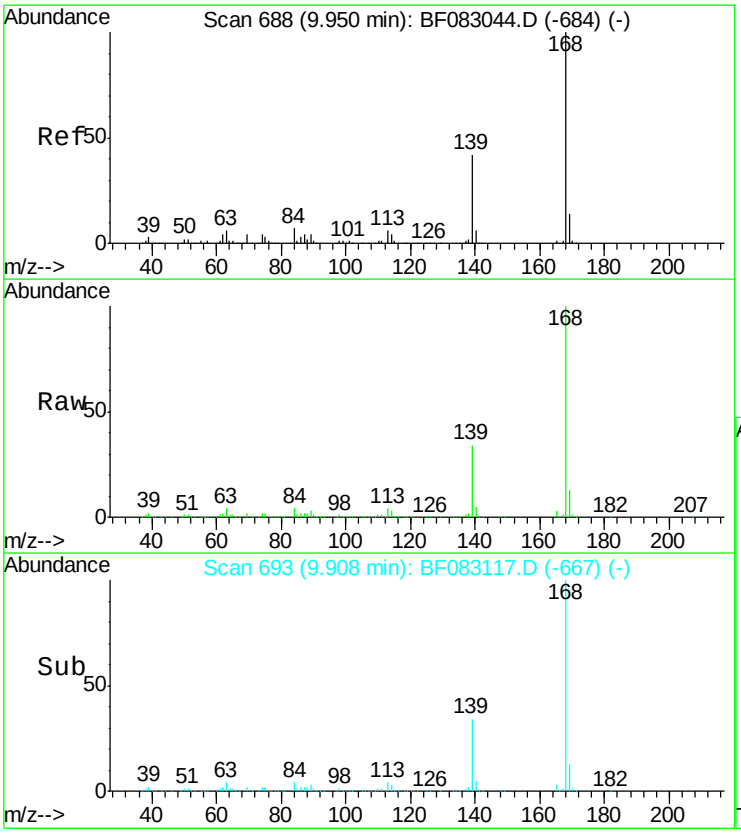
#53
2,4-Dinitrophenol
Concen: 40.97 ng
RT: 9.77 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:184 Resp: 150659

Ion	Ratio	Lower	Upper
184	100		
63	52.1	30.4	45.6#
154	58.1	44.9	67.3

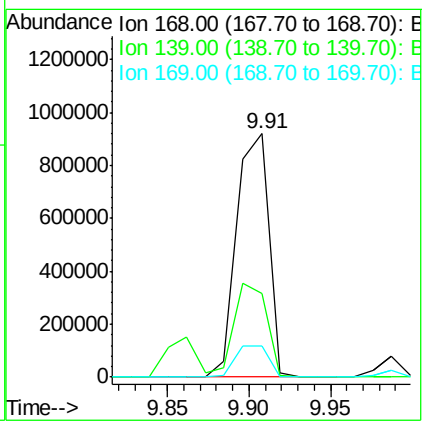


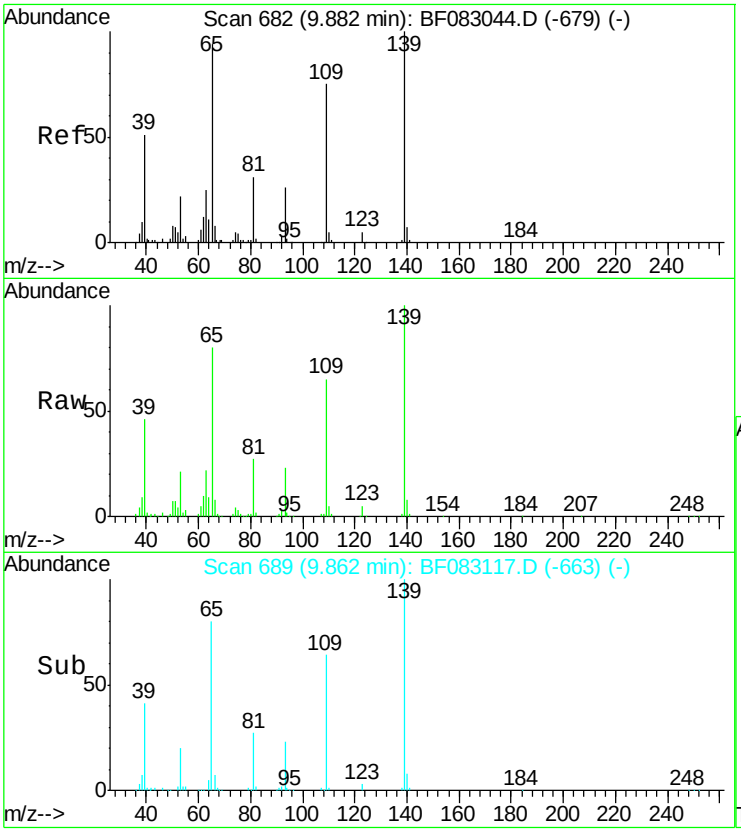


#54
Dibenzofuran
Concen: 39.07 ng
RT: 9.91 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:168 Resp: 1249852

Ion	Ratio	Lower	Upper
168	100		
139	34.3	33.5	50.3
169	12.9	11.2	16.8



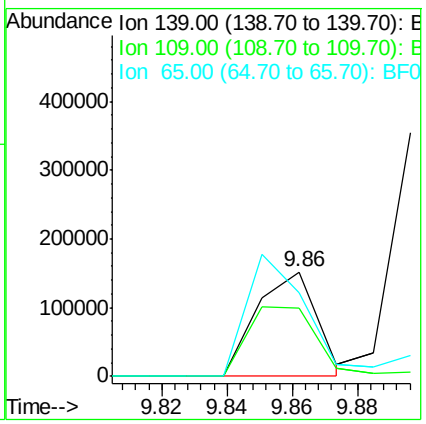


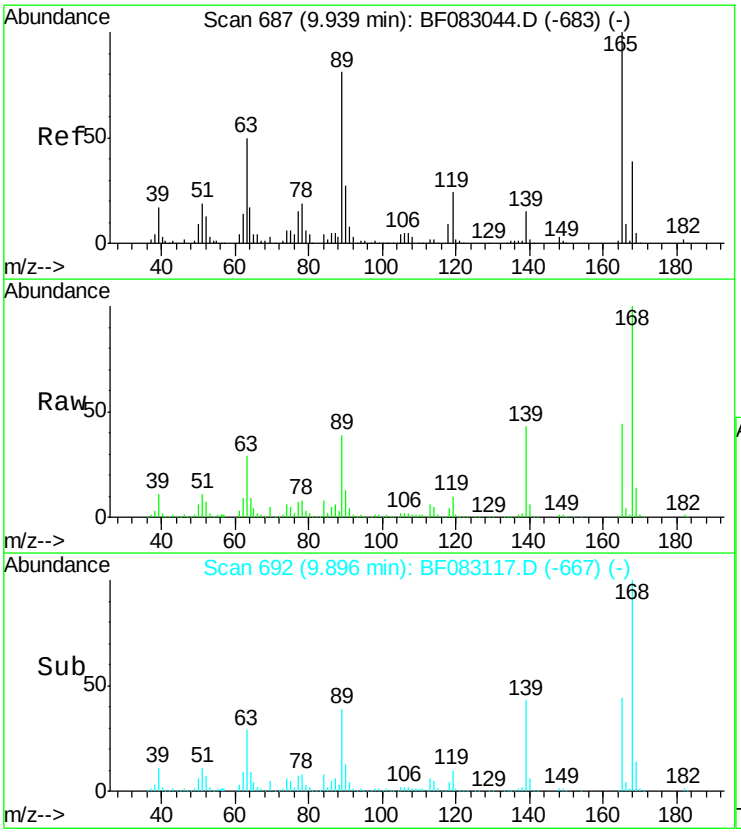
#55
4-Nitrophenol
Concen: 37.14 ng
RT: 9.86 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:139 Resp: 193793

Ion	Ratio	Lower	Upper
139	100		
109	65.4	54.6	94.6
65	80.4	74.4	114.4

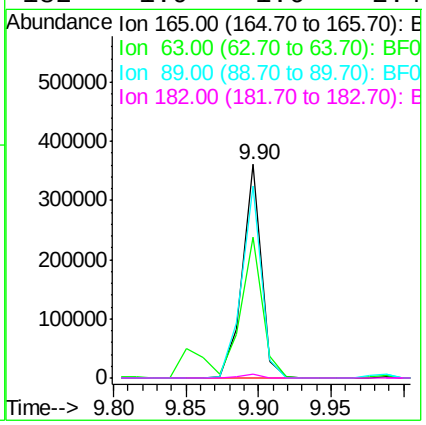


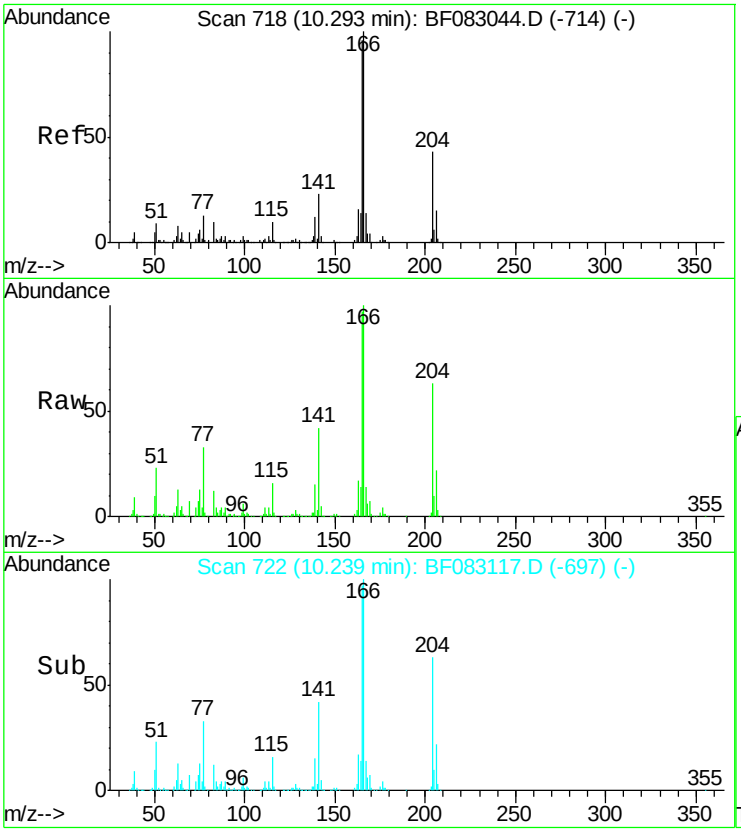


#56
2,4-Dinitrotoluene
Concen: 40.32 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:165 Resp: 326046

Ion	Ratio	Lower	Upper
165	100		
63	66.0	40.6	61.0#
89	89.7	64.4	96.6
182	1.9	1.6	2.4



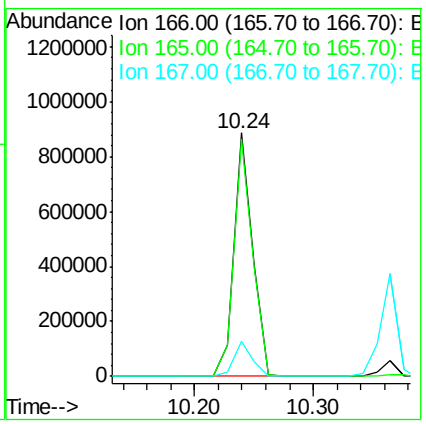


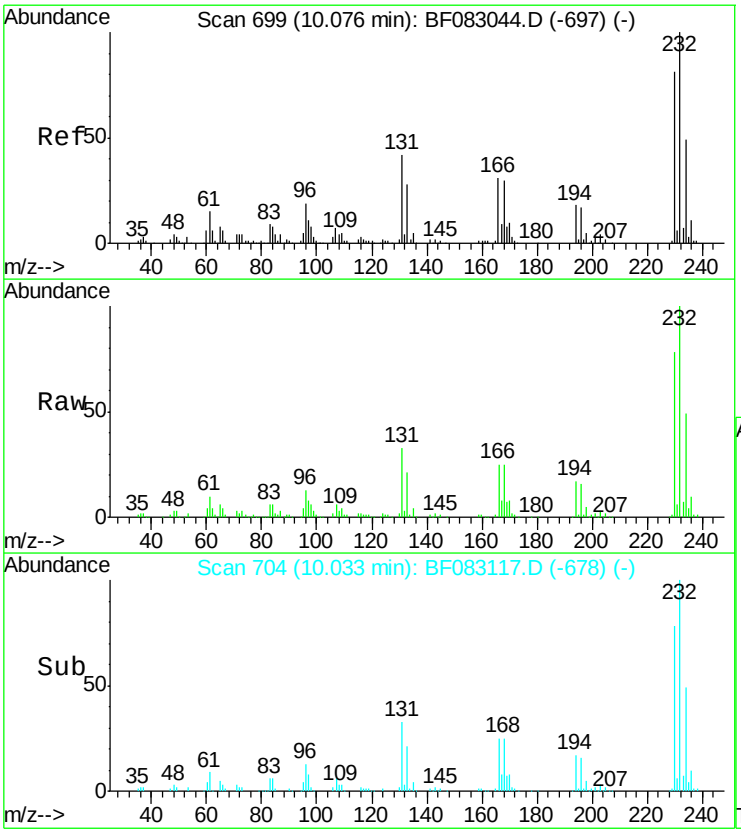
#57
Fluorene
Concen: 36.71 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:166 Resp: 970238

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.1	115.7
167	14.2	11.0	16.4

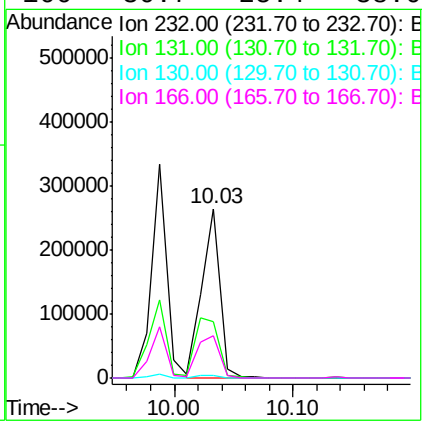


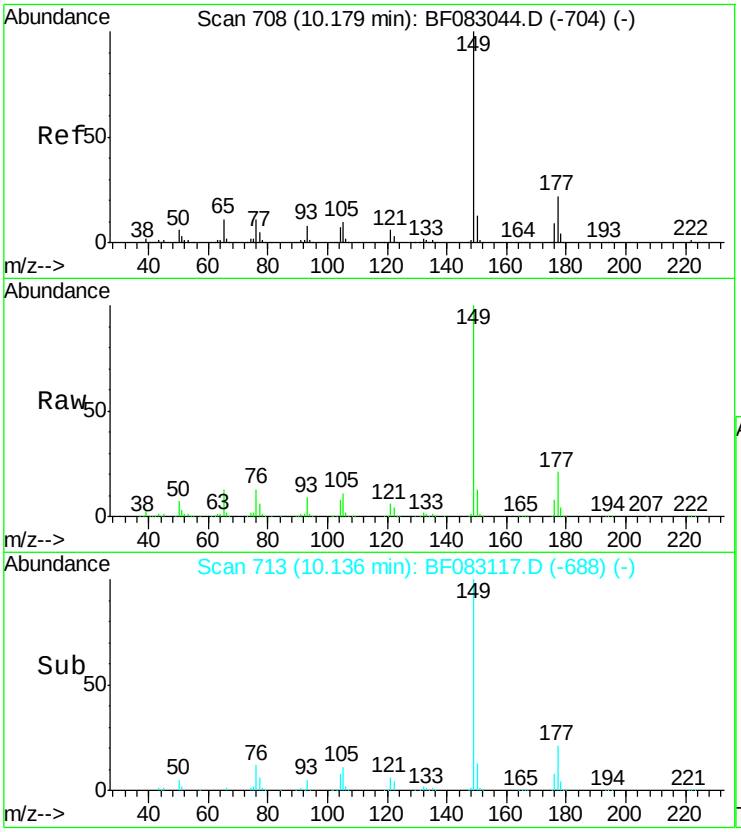


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.60 ng
RT: 10.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:232 Resp: 283581

Ion	Ratio	Lower	Upper
232	100		
131	45.5	36.5	54.7
130	2.1	1.8	2.6
166	30.7	25.4	38.0



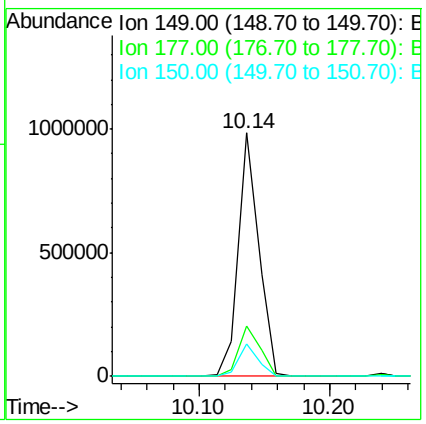


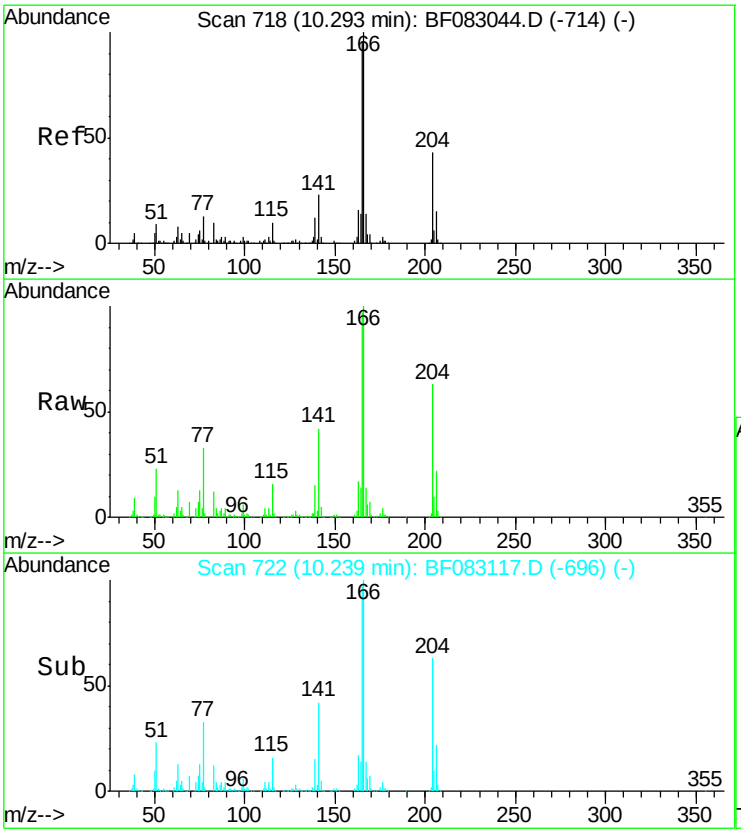
#59
Diethylphthalate
Concen: 38.30 ng
RT: 10.14 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:149 Resp: 1068886

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.4	26.2
150	13.1	10.2	15.2

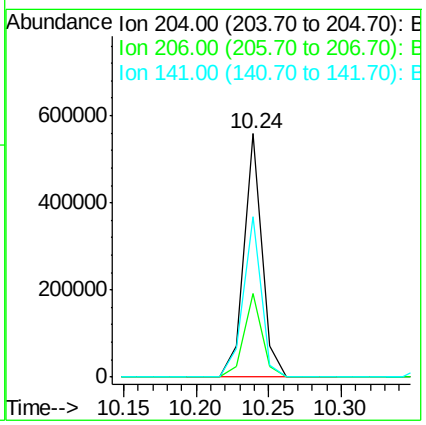


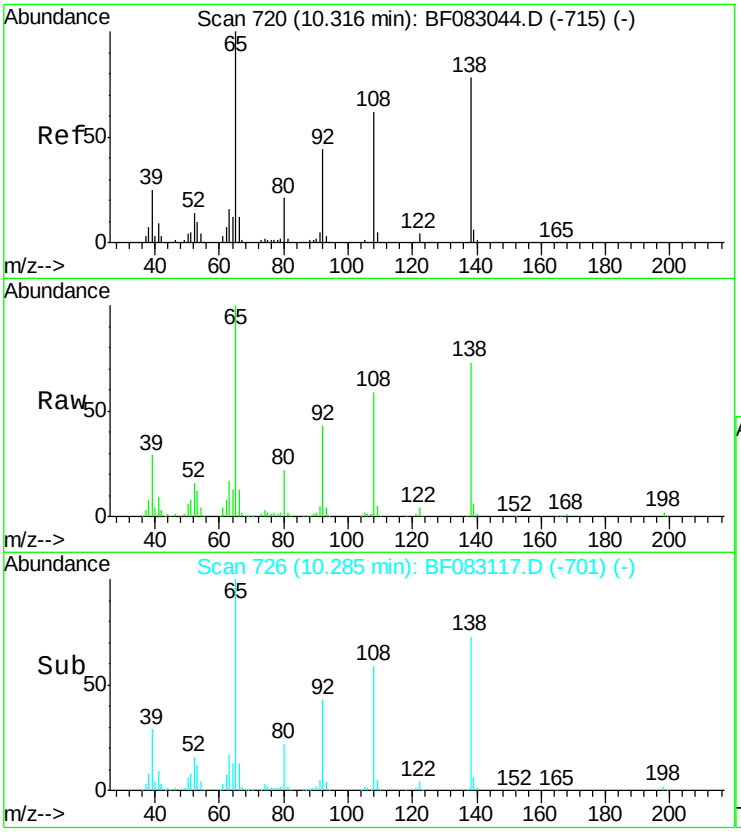


#60
4-Chlorophenyl-phenylether
Concen: 40.18 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:204 Resp: 482849

Ion	Ratio	Lower	Upper
204	100		
206	34.2	28.2	42.4
141	66.0	41.8	62.8#



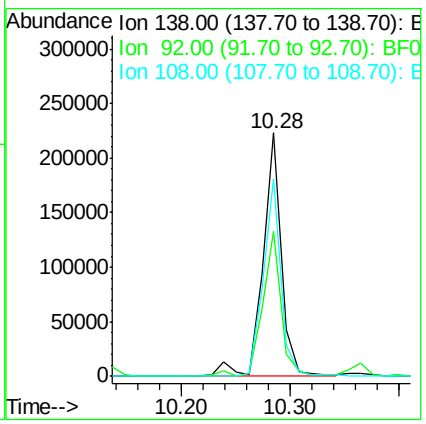


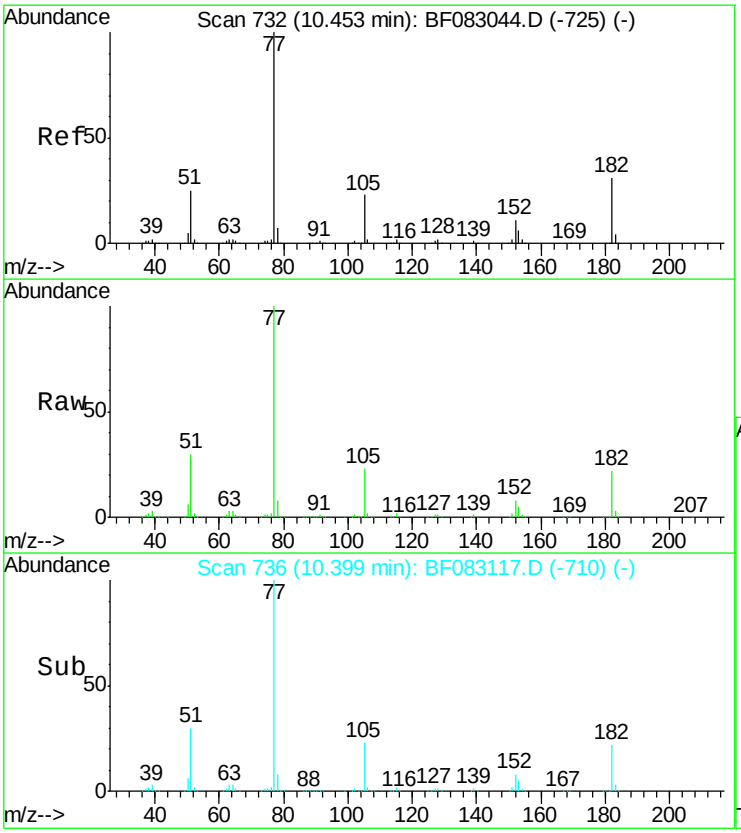
#61
4-Nitroaniline
Concen: 38.96 ng
RT: 10.28 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:138 Resp: 268803

Ion	Ratio	Lower	Upper
138	100		
92	59.4	36.4	76.4
108	81.2	59.6	99.6

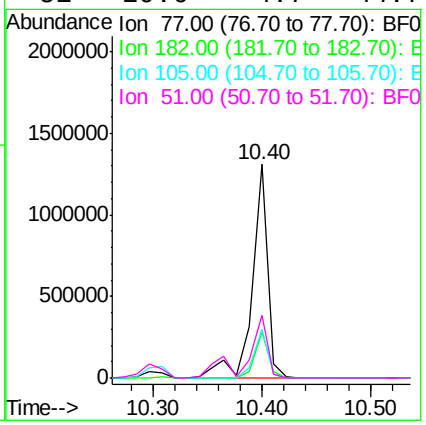


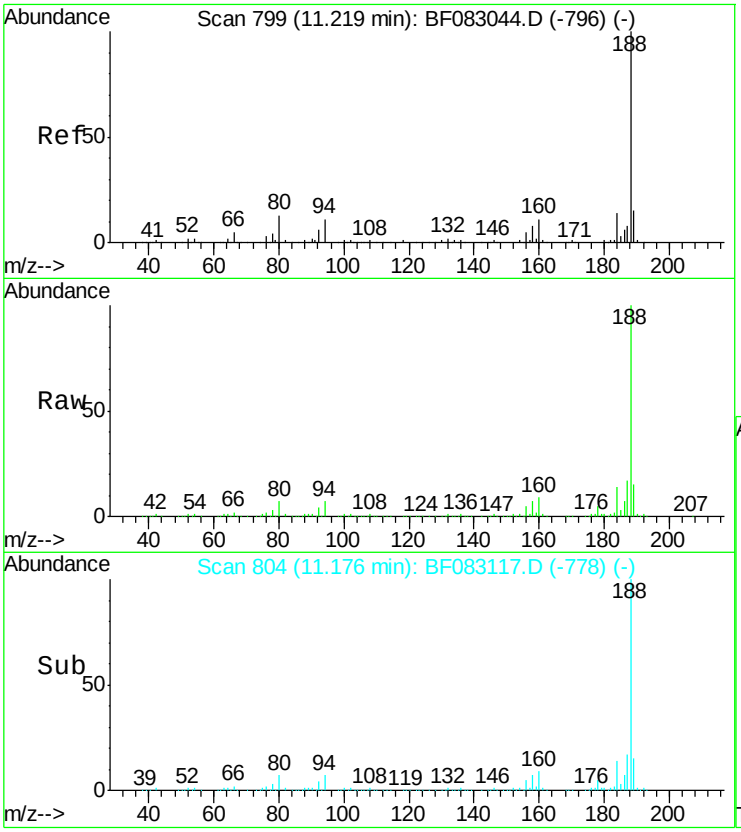


#62
Azobenzene
Concen: 41.23 ng
RT: 10.40 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion: 77 Resp: 1308785

Ion	Ratio	Lower	Upper
77	100		
182	21.6	10.8	50.8
105	22.8	3.4	43.4
51	29.6	4.7	44.7



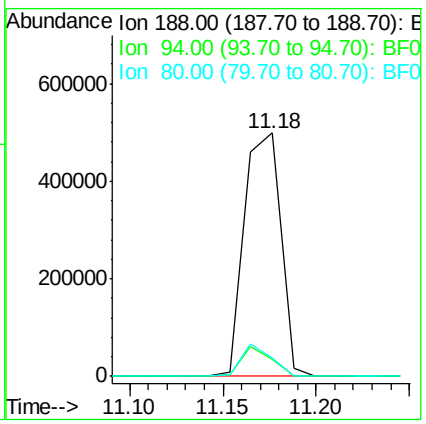


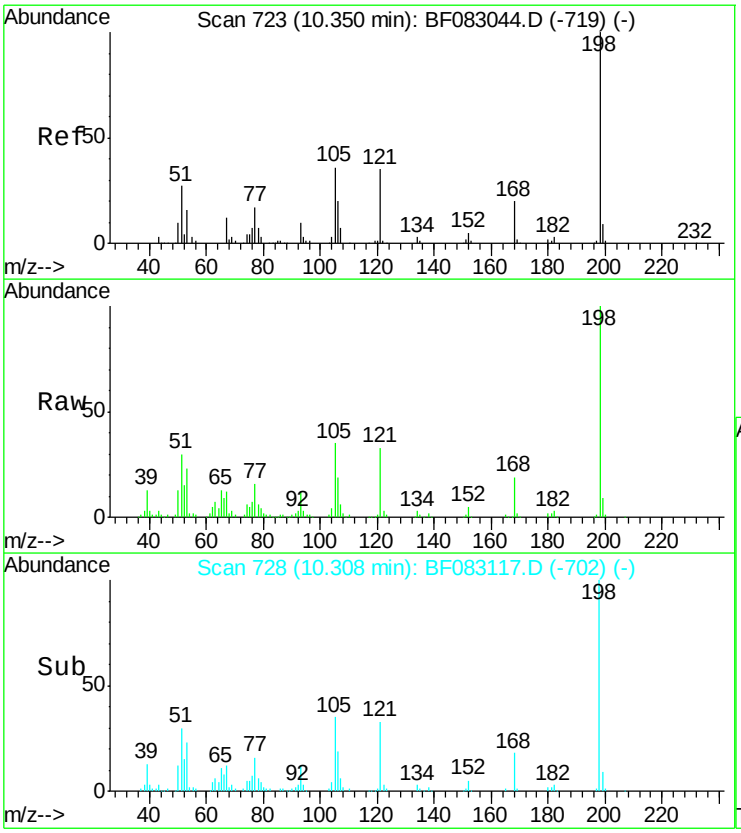
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:188 Resp: 677843

Ion	Ratio	Lower	Upper
188	100		
94	6.8	9.0	13.4#
80	7.4	10.2	15.4#

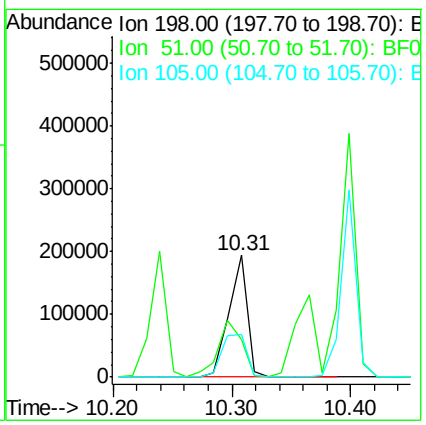


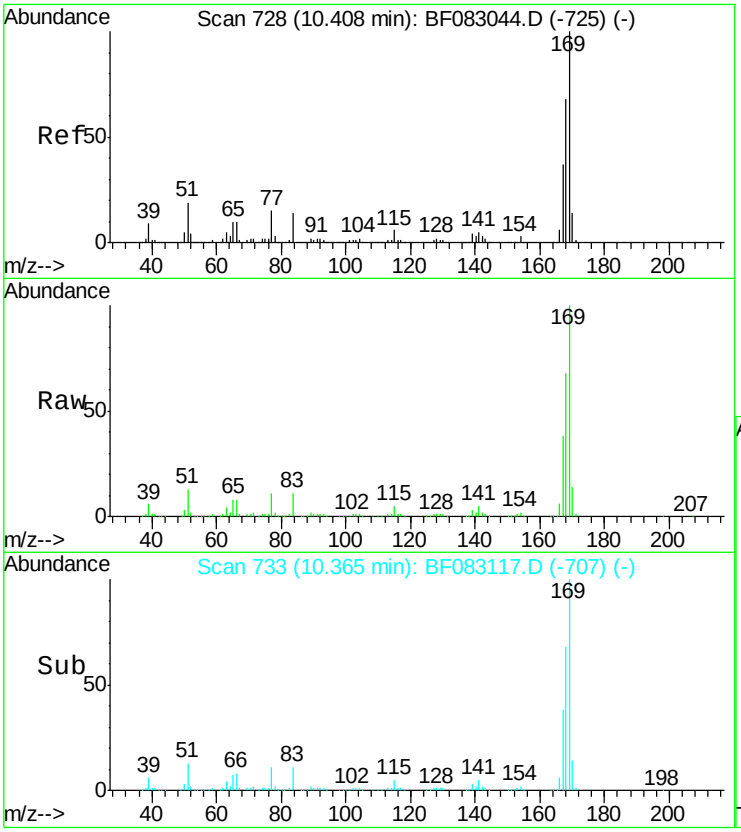


#64
4,6-Dinitro-2-methylphenol
Concen: 42.88 ng
RT: 10.31 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:198 Resp: 208140

Ion	Ratio	Lower	Upper
198	100		
51	30.4	11.1	51.1
105	35.0	16.5	56.5



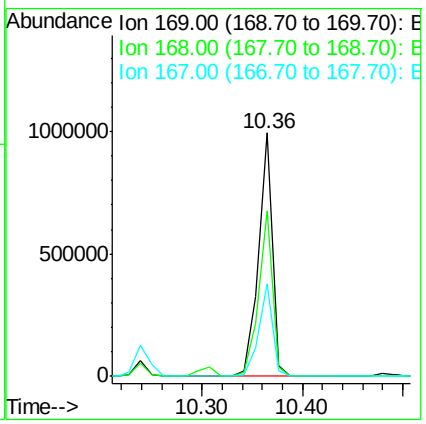


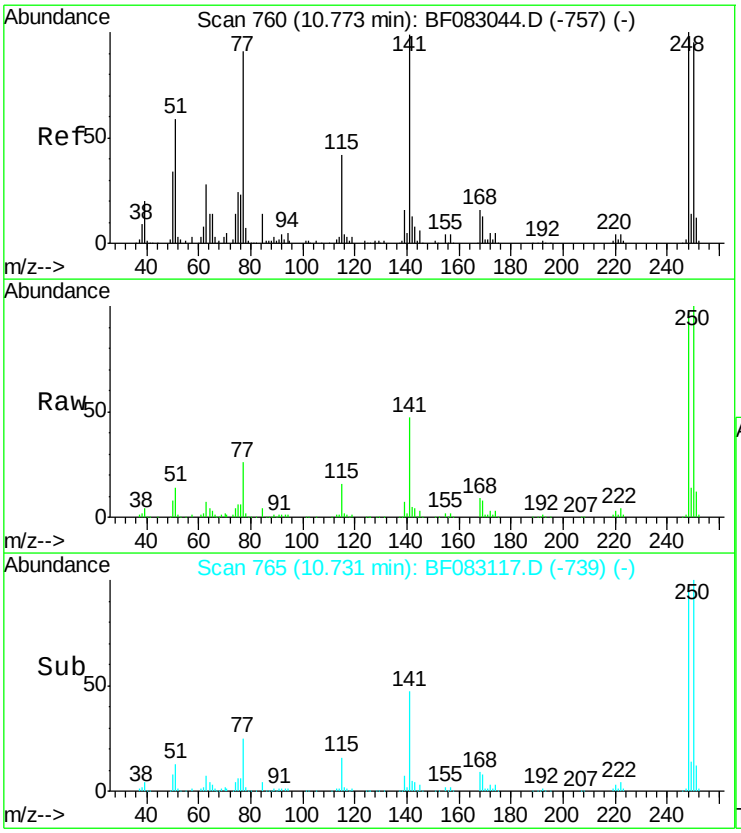
#65
n-Nitrosodiphenylamine
Concen: 42.12 ng
RT: 10.36 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:169 Resp: 954883

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.2	81.2
167	37.9	29.5	44.3

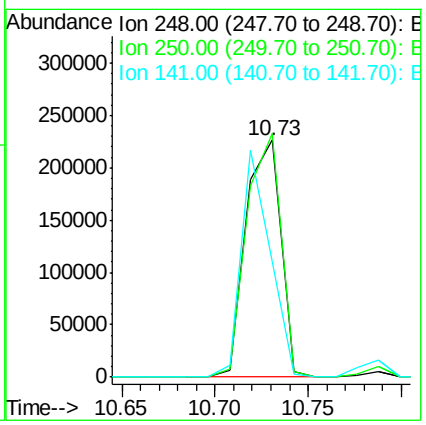


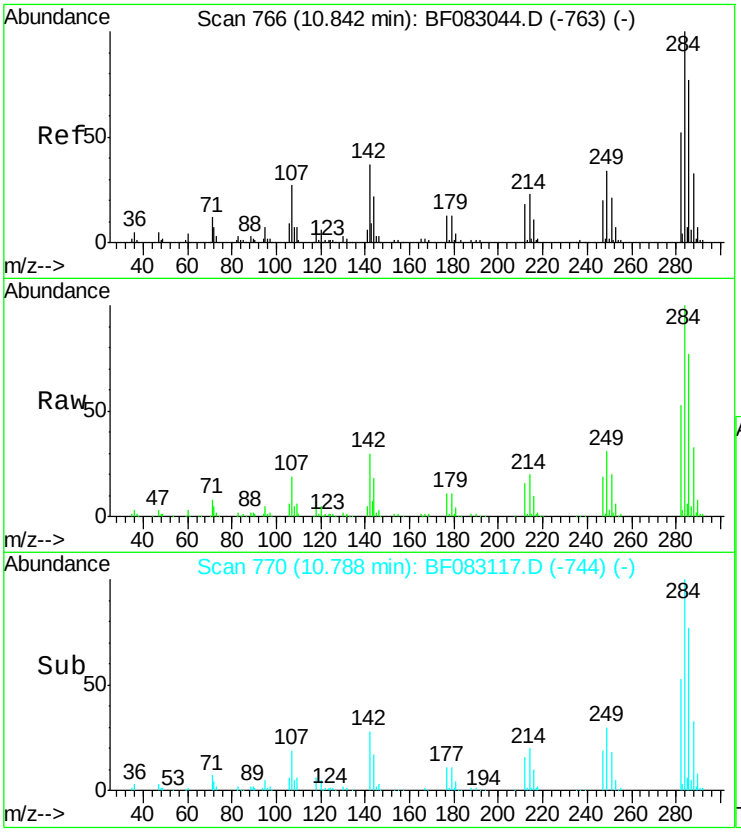


#66
4-Bromophenyl-phenylether
Concen: 39.28 ng
RT: 10.73 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:248 Resp: 293855

Ion	Ratio	Lower	Upper
248	100		
250	102.7	76.1	114.1
141	48.7	79.2	118.8#



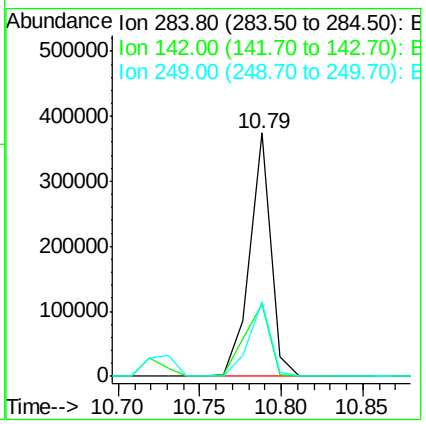


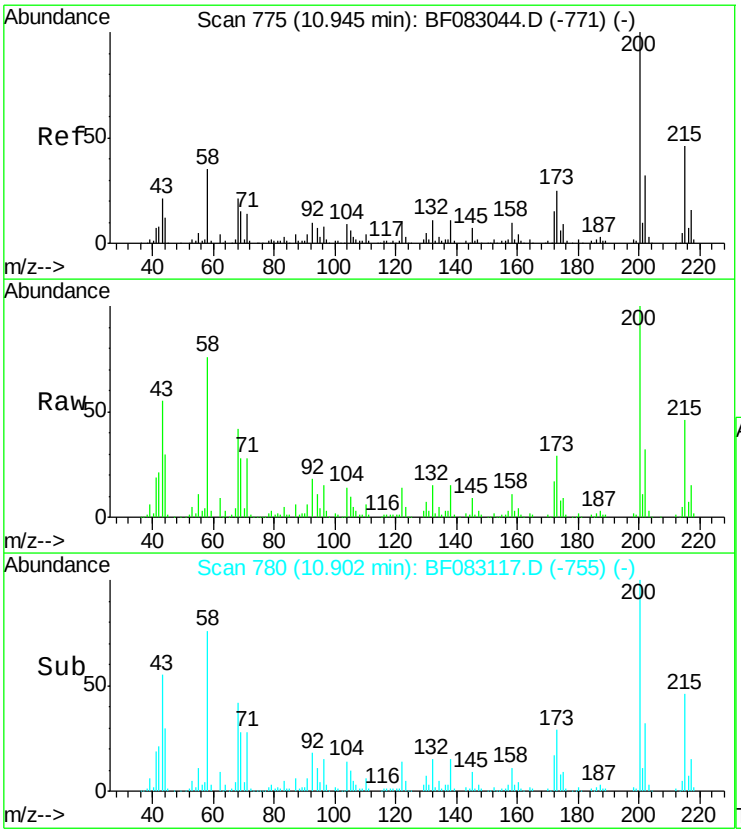
#67
Hexachlorobenzene
Concen: 41.48 ng
RT: 10.79 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:284 Resp: 339625

Ion	Ratio	Lower	Upper
284	100		
142	29.7	29.5	44.3
249	30.9	27.2	40.8

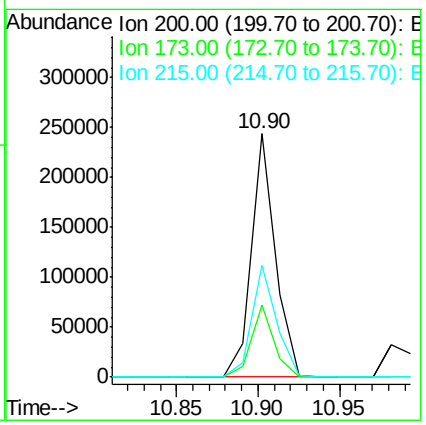


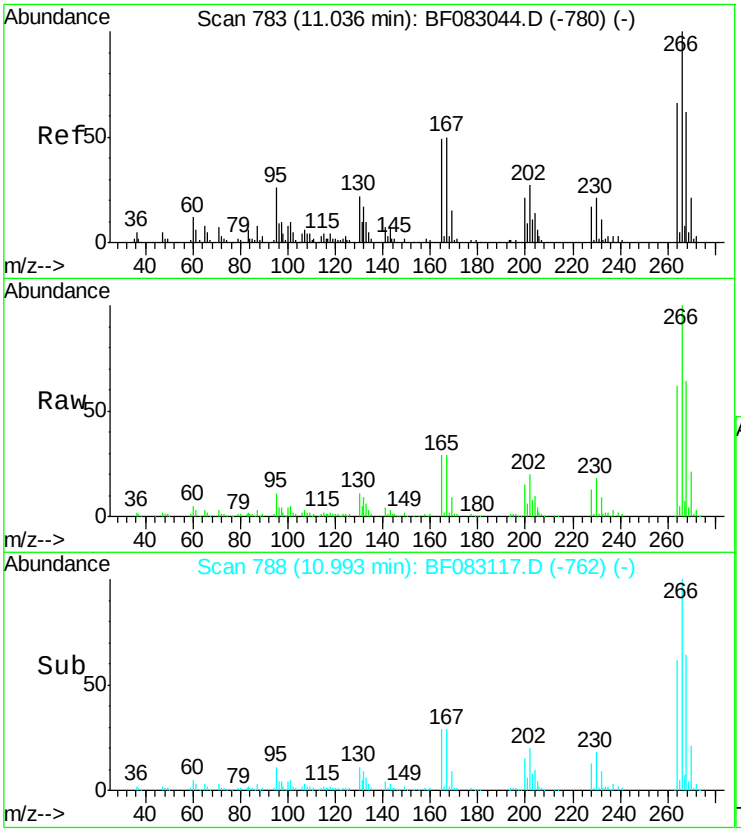


#68
Atrazine
Concen: 37.69 ng
RT: 10.90 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:200 Resp: 249494

Ion	Ratio	Lower	Upper
200	100		
173	29.4	4.9	44.9
215	46.0	25.5	65.5



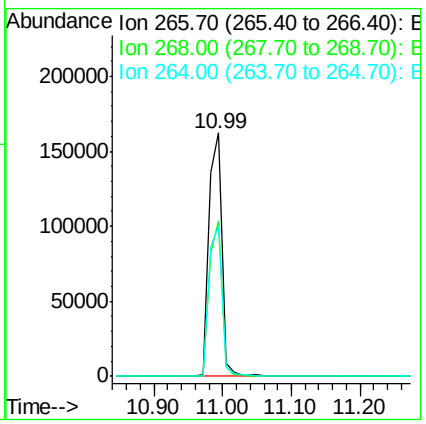


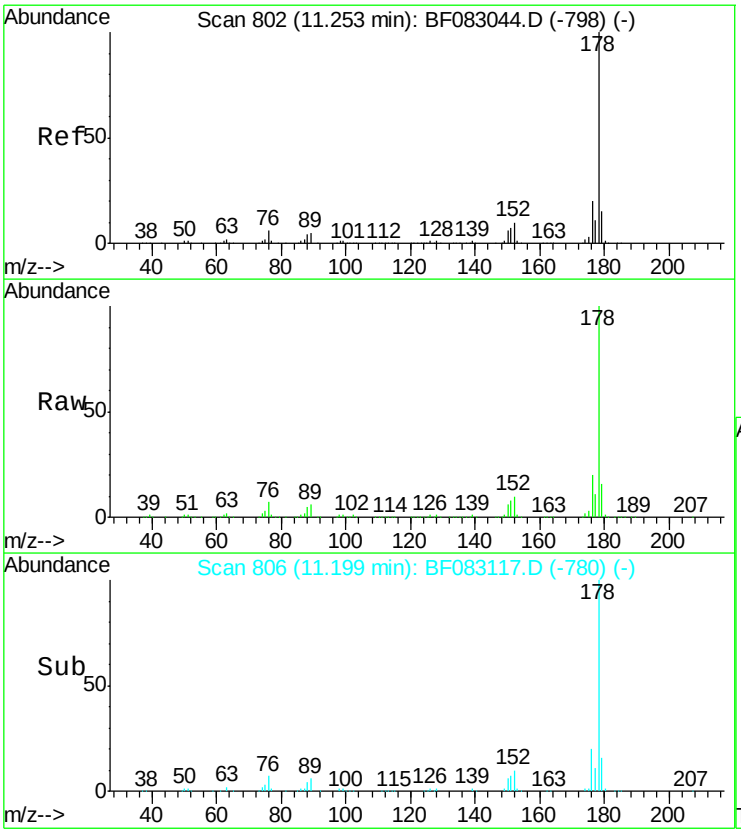
#69
Pentachlorophenol
Concen: 39.33 ng
RT: 10.99 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:266 Resp: 217111

Ion	Ratio	Lower	Upper
266	100		
268	64.0	49.6	74.4
264	61.5	52.7	79.1

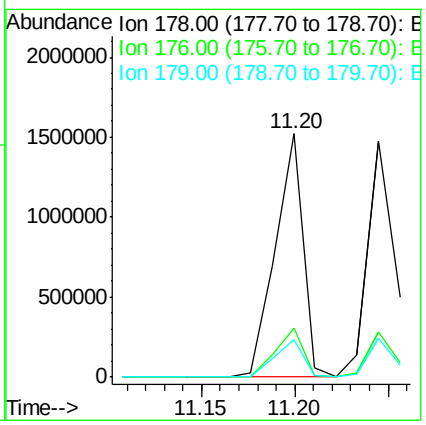


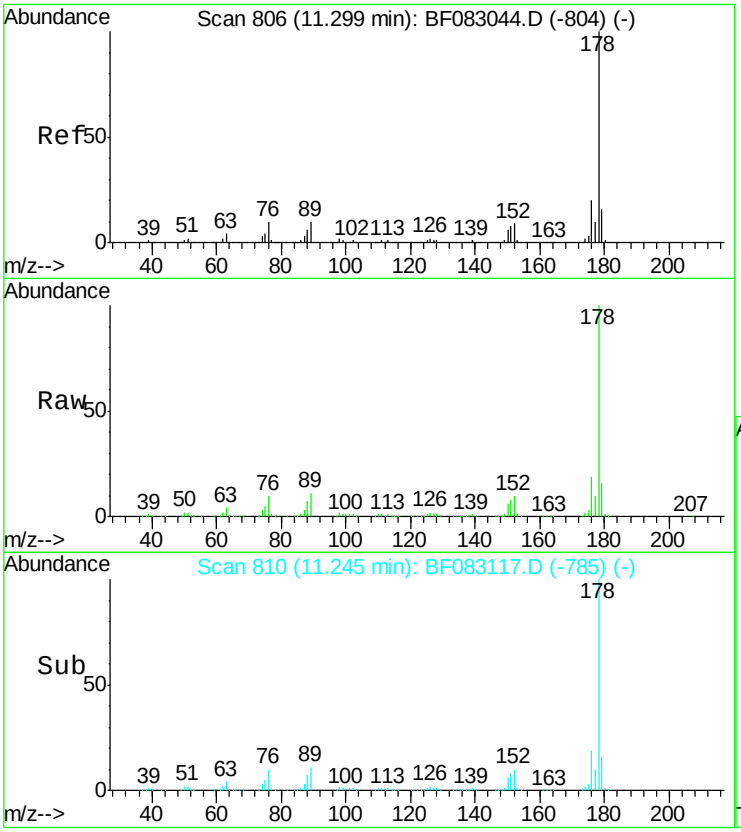


#70
Phenanthrene
Concen: 41.90 ng
RT: 11.20 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:178 Resp: 1580466

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.6	12.3	18.5



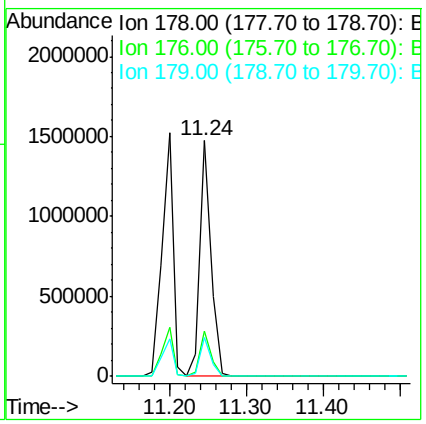


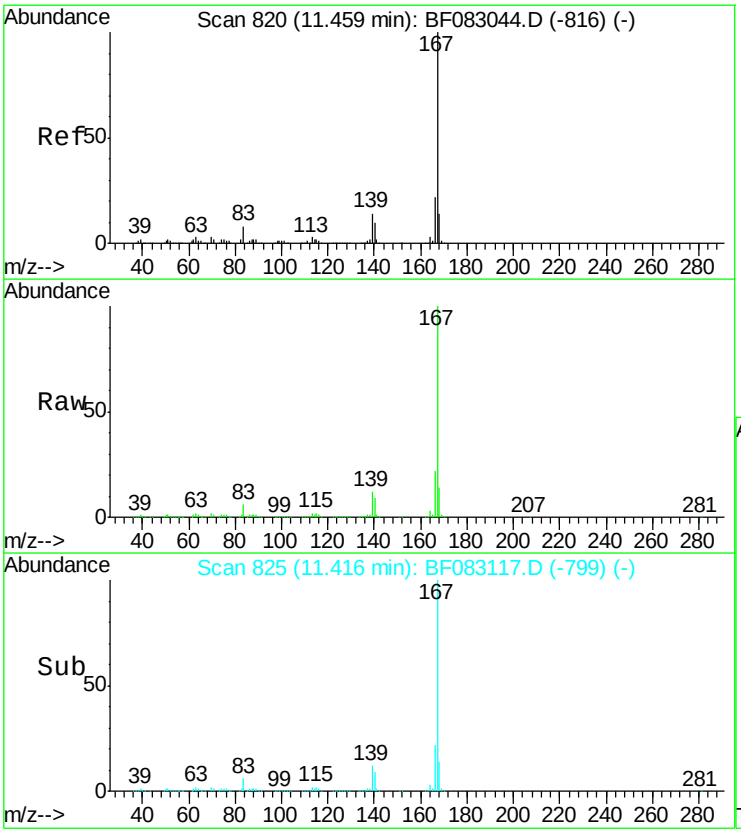
#71
Anthracene
Concen: 37.56 ng
RT: 11.24 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:178 Resp: 1465616

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	16.2	13.1	19.7

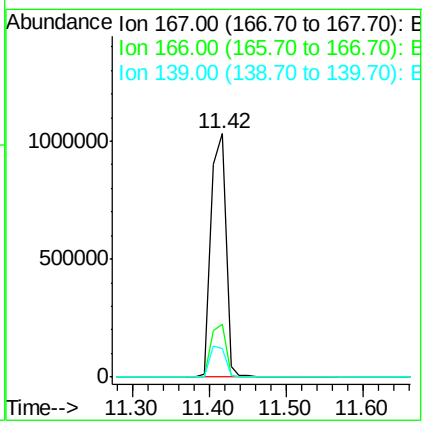


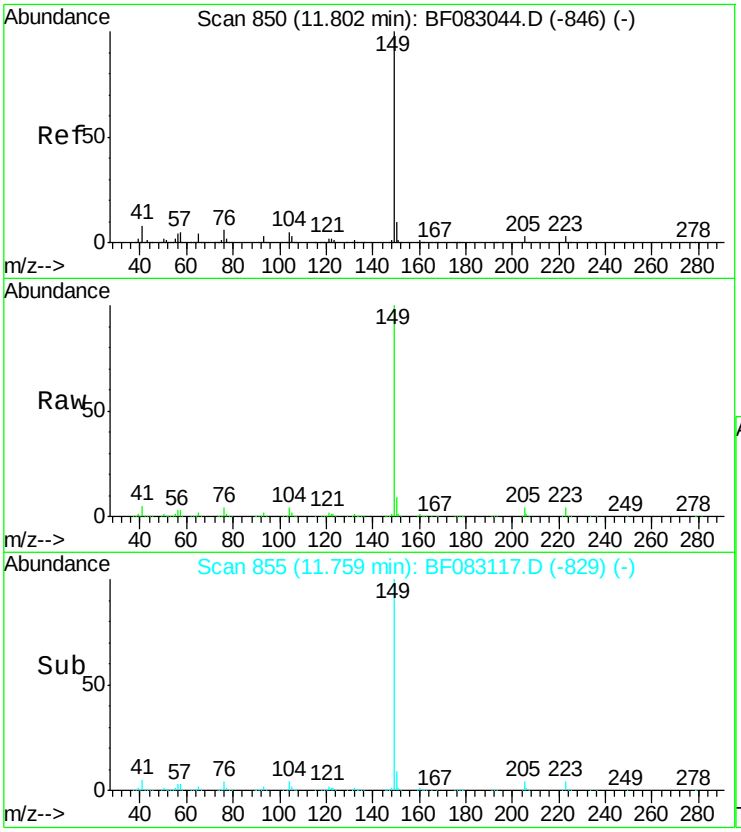


#72
Carbazole
Concen: 39.93 ng
RT: 11.42 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:167 Resp: 1383722

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	11.9	11.0	16.4



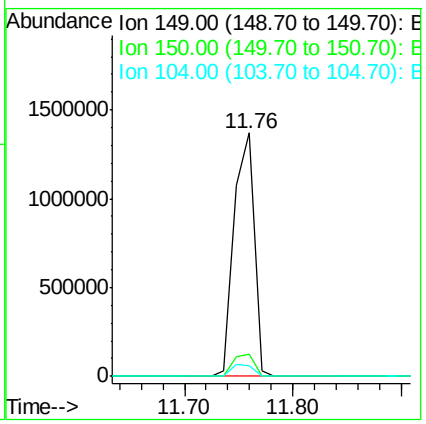


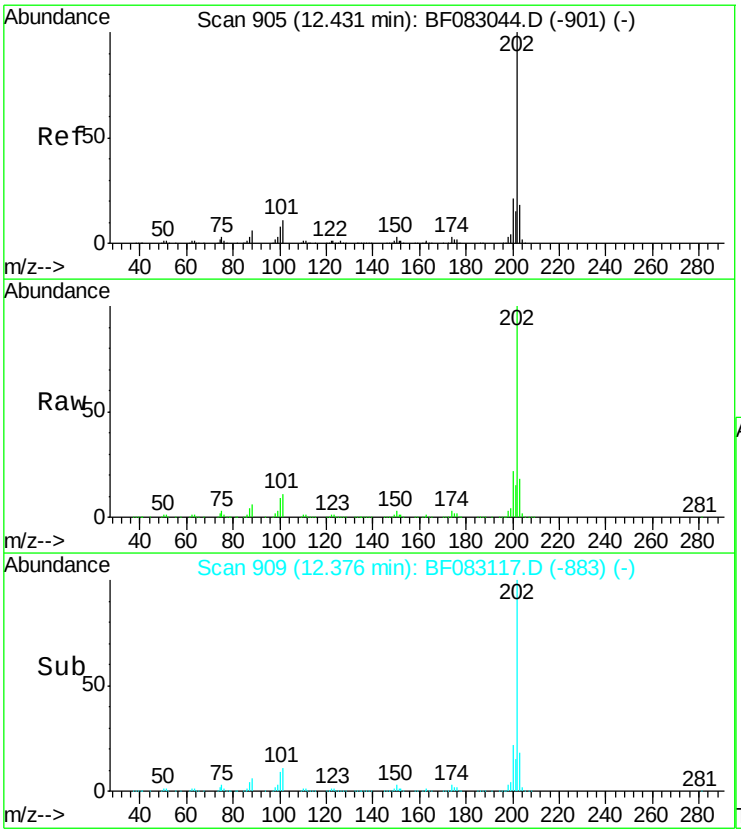
#73
Di-n-butylphthalate
Concen: 40.50 ng
RT: 11.76 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:149 Resp: 1728285

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	4.2	4.3	6.5#

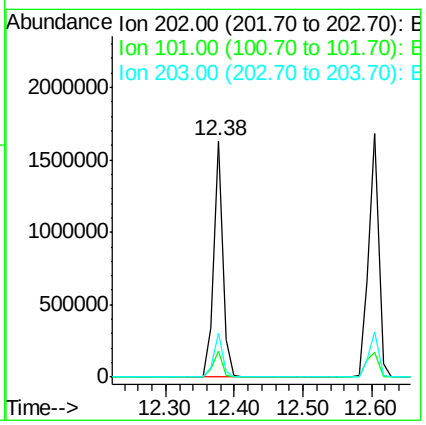


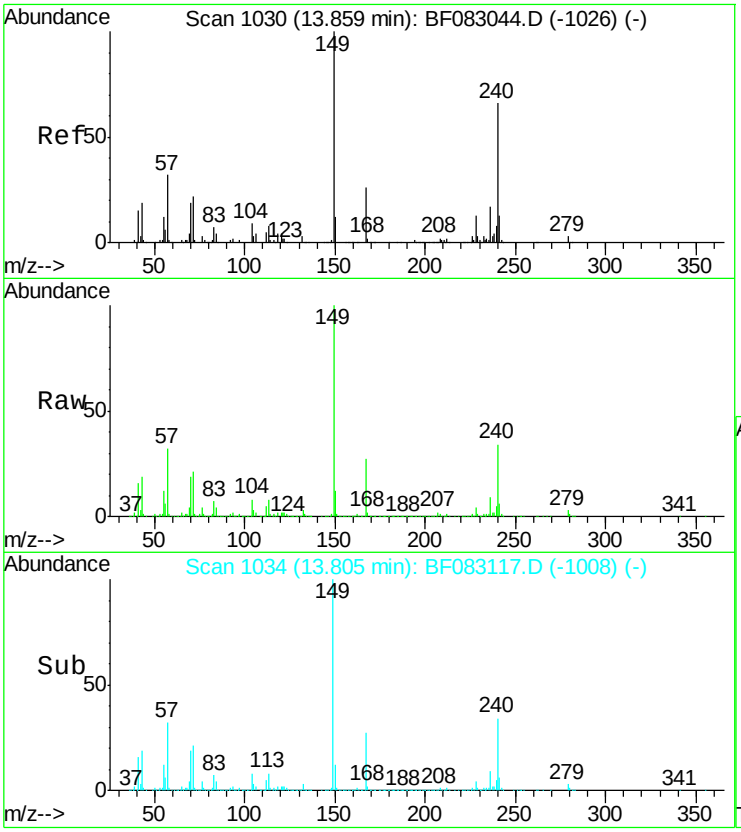


#74
Fluoranthene
Concen: 39.61 ng
RT: 12.38 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:202 Resp: 1539802

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.1
203	18.4	0.0	38.4



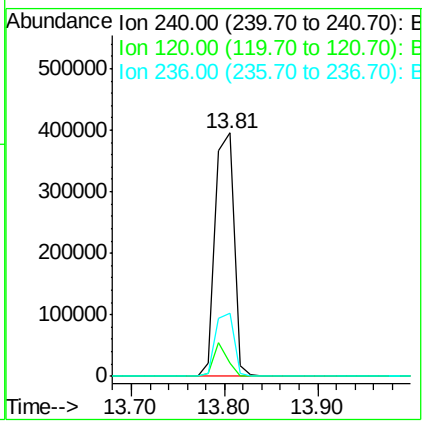


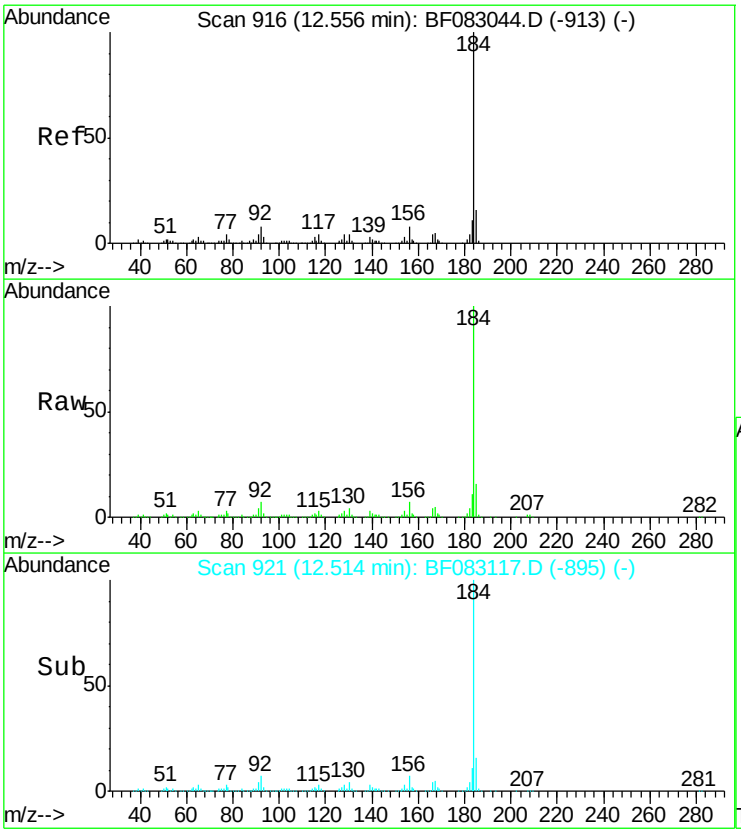
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:240 Resp: 553570

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.3	7.9
236	26.1	20.4	30.6

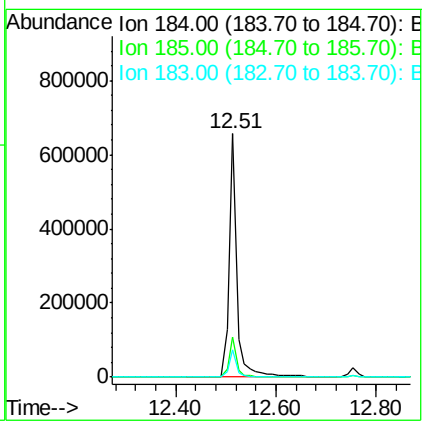


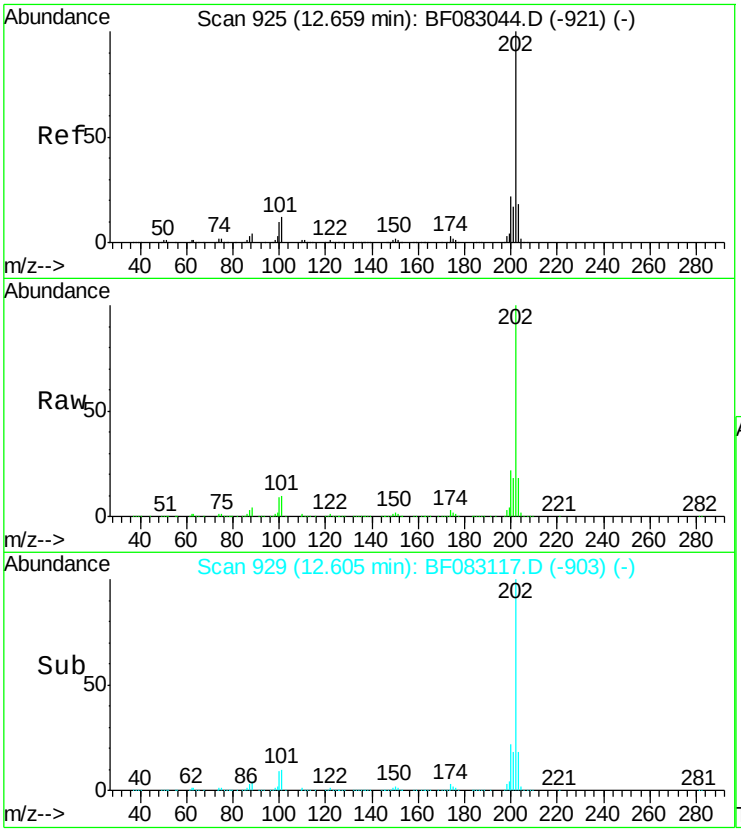


#76
Benzidine
Concen: 48.22 ng
RT: 12.51 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:184 Resp: 699641

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	19.0
183	11.2	9.0	13.4



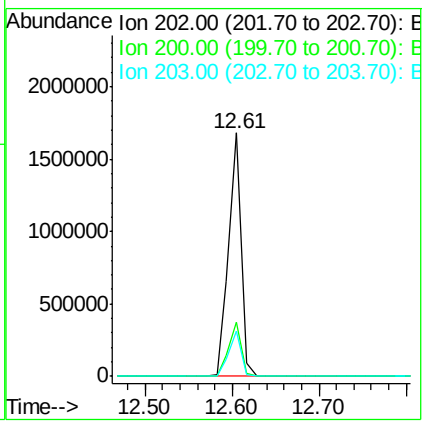


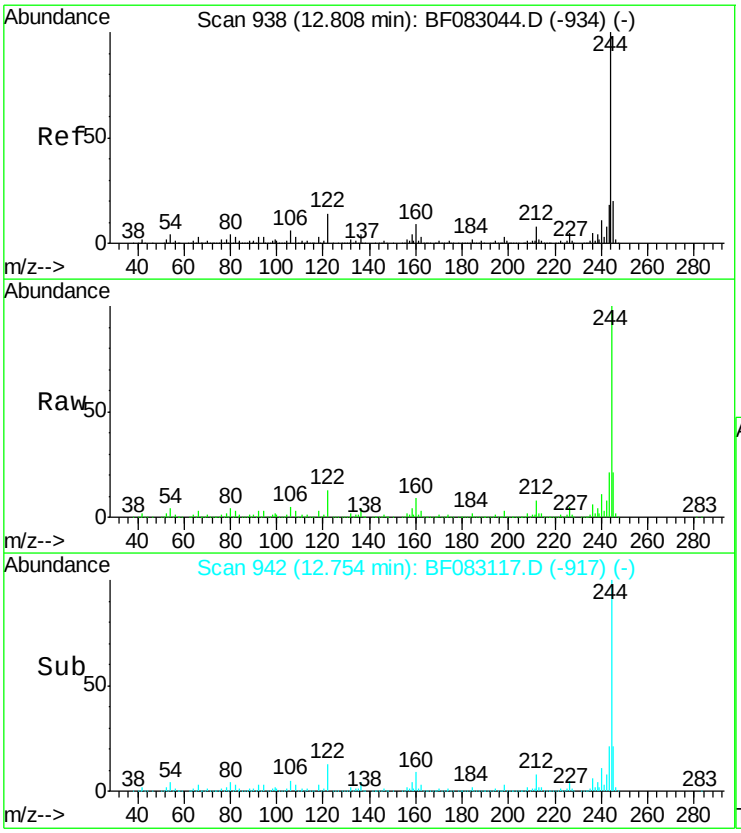
#77
Pyrene
Concen: 45.04 ng
RT: 12.61 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:202 Resp: 1679548

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	18.5	14.6	22.0

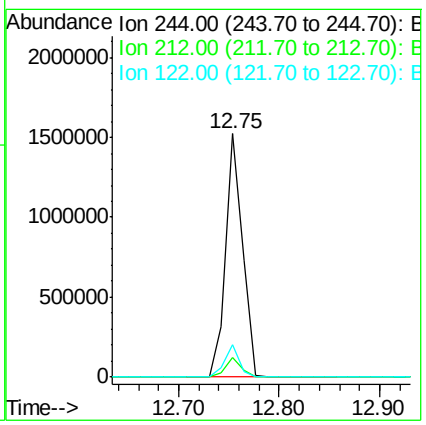


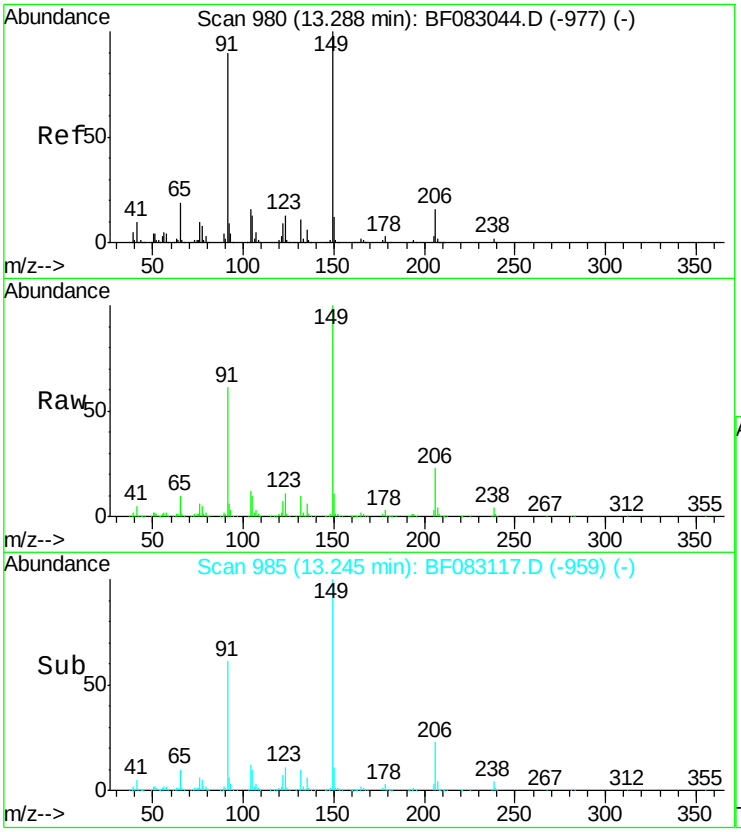


#78
Terphenyl-d14
Concen: 77.07 ng
RT: 12.75 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:244 Resp: 1782431

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	13.5	10.9	16.3



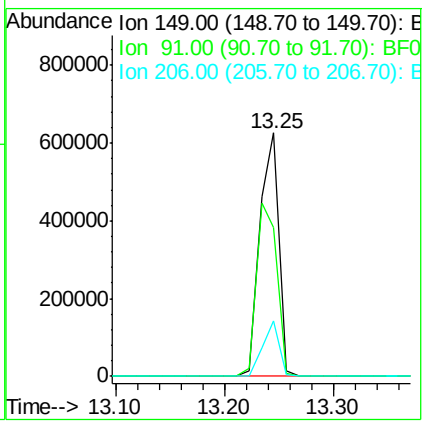


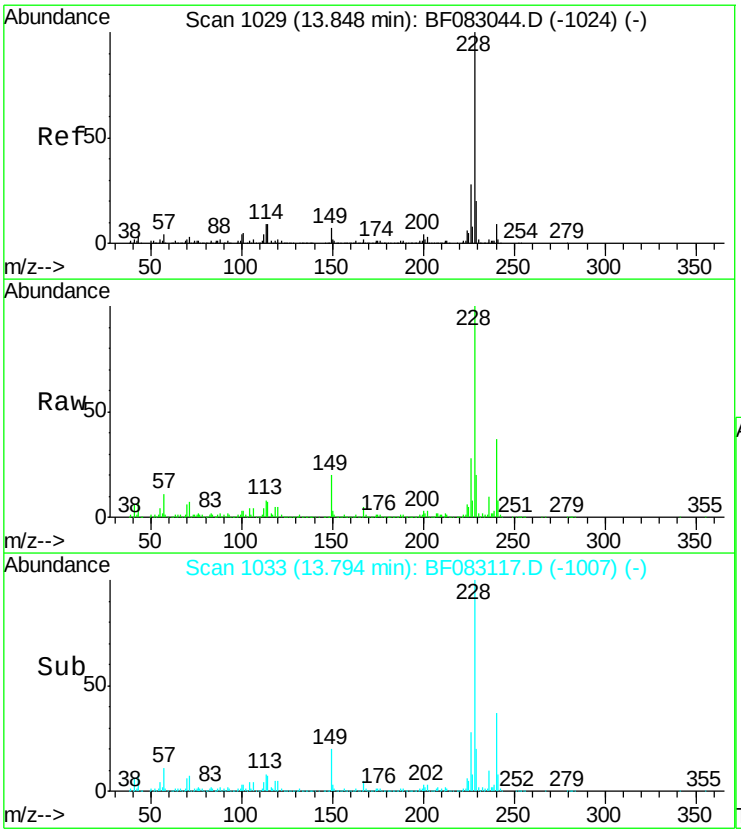
#79
Butylbenzylphthalate
Concen: 42.74 ng
RT: 13.25 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:149 Resp: 770066

Ion	Ratio	Lower	Upper
149	100		
91	60.9	71.9	107.9#
206	22.8	13.1	19.7#

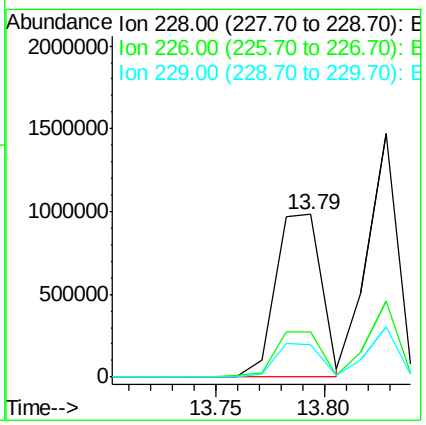


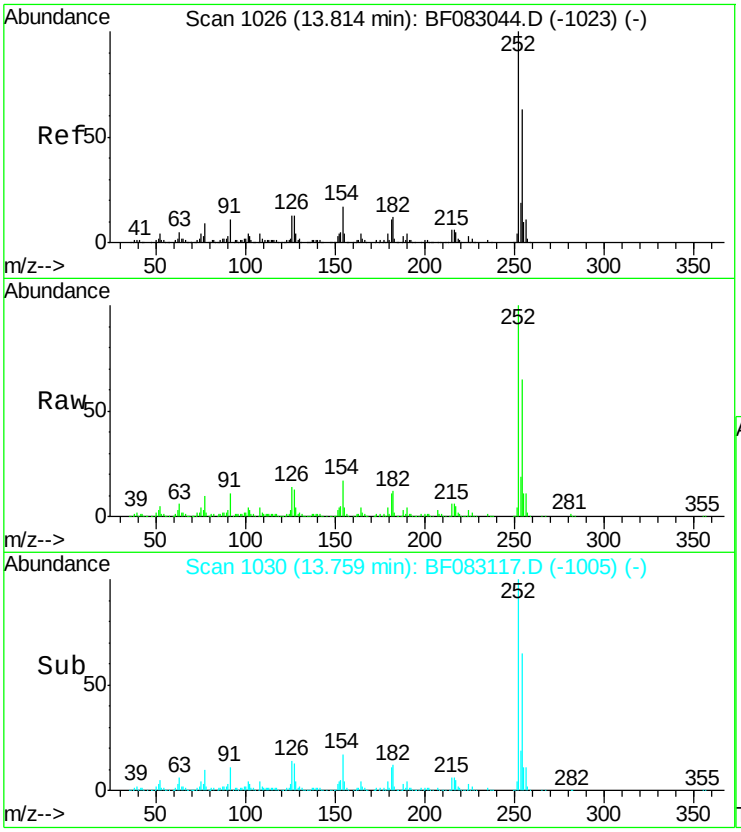


#80
Benzo(a)anthracene
Concen: 41.16 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:228 Resp: 1444213

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	34.0
229	19.9	16.1	24.1



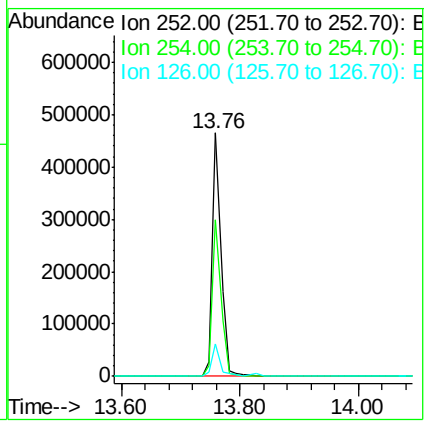


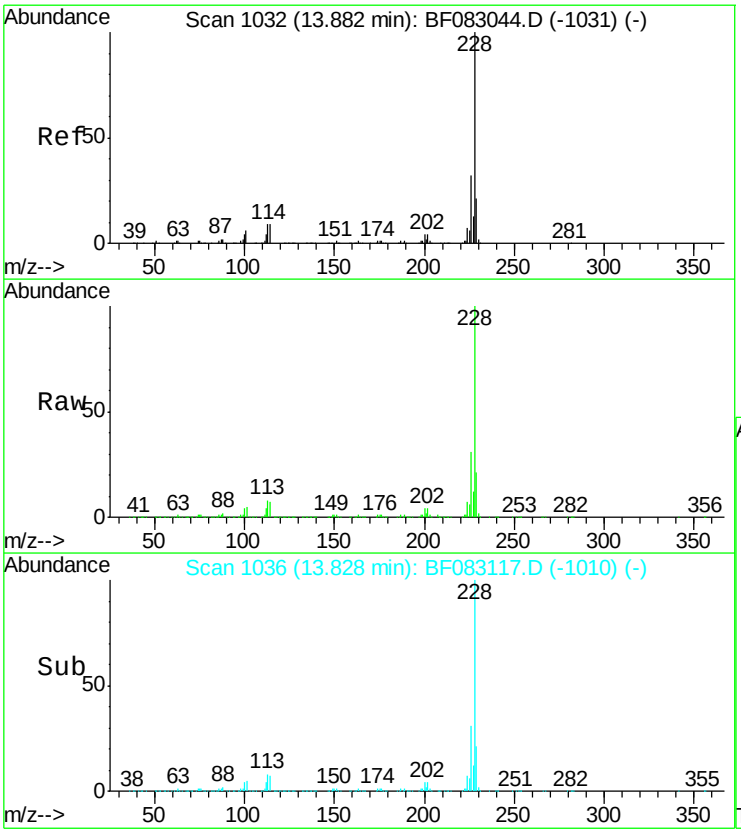
#81
3,3'-Dichlorobenzidine
Concen: 39.50 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:252 Resp: 471039

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.6	76.0
126	13.5	10.2	15.4

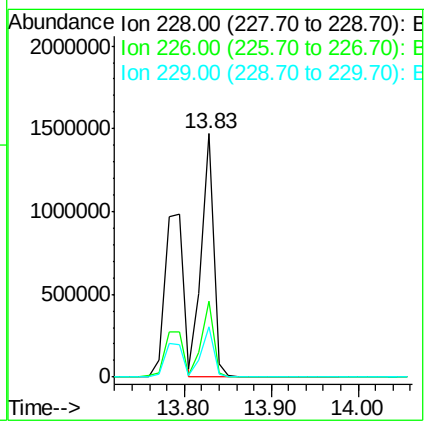


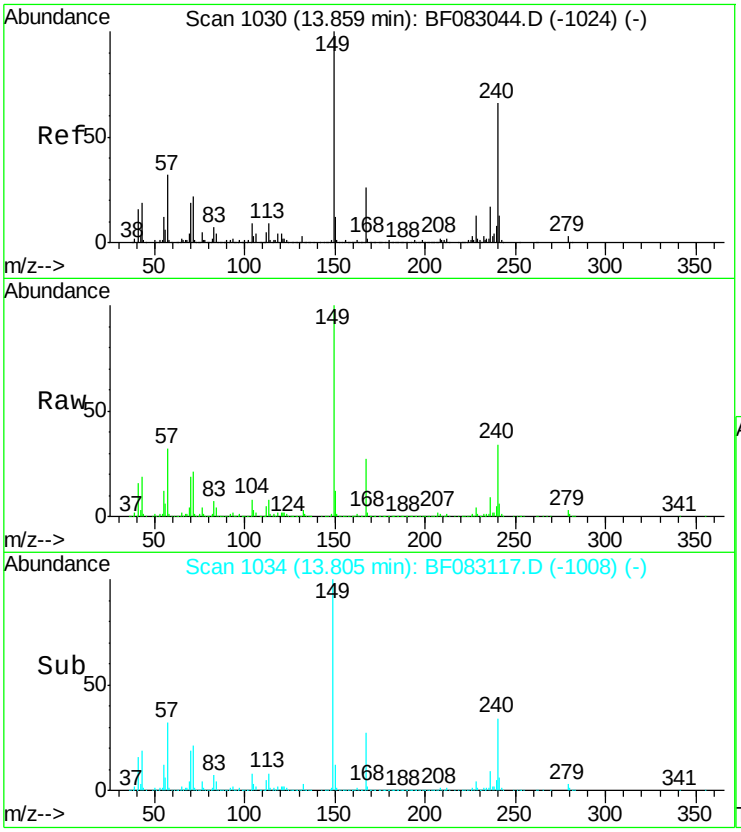


#82
Chrysene
Concen: 48.30 ng
RT: 13.83 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:228 Resp: 1424846

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.3	37.9
229	20.7	16.4	24.6



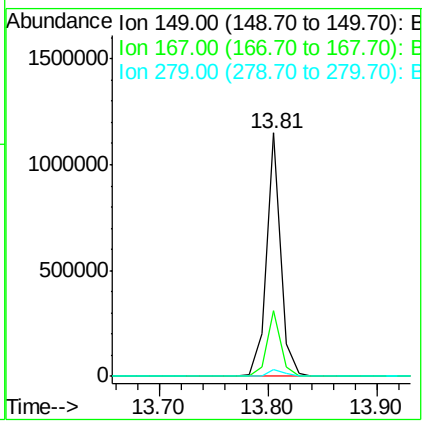


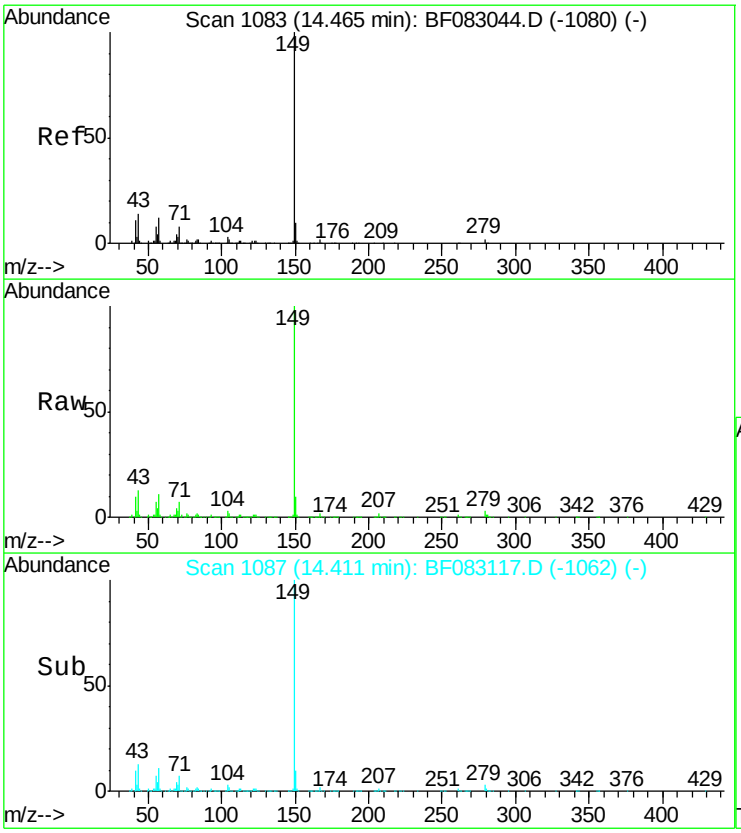
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.89 ng
RT: 13.81 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:149 Resp: 1041537

Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.9	31.3
279	2.9	2.0	3.0

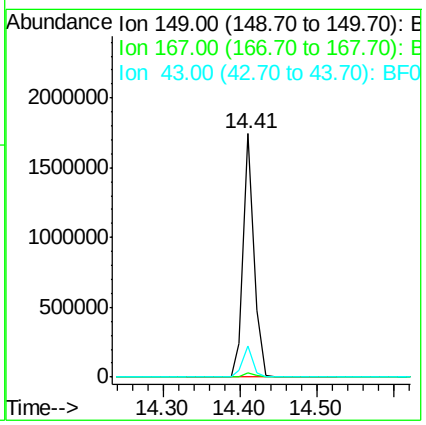


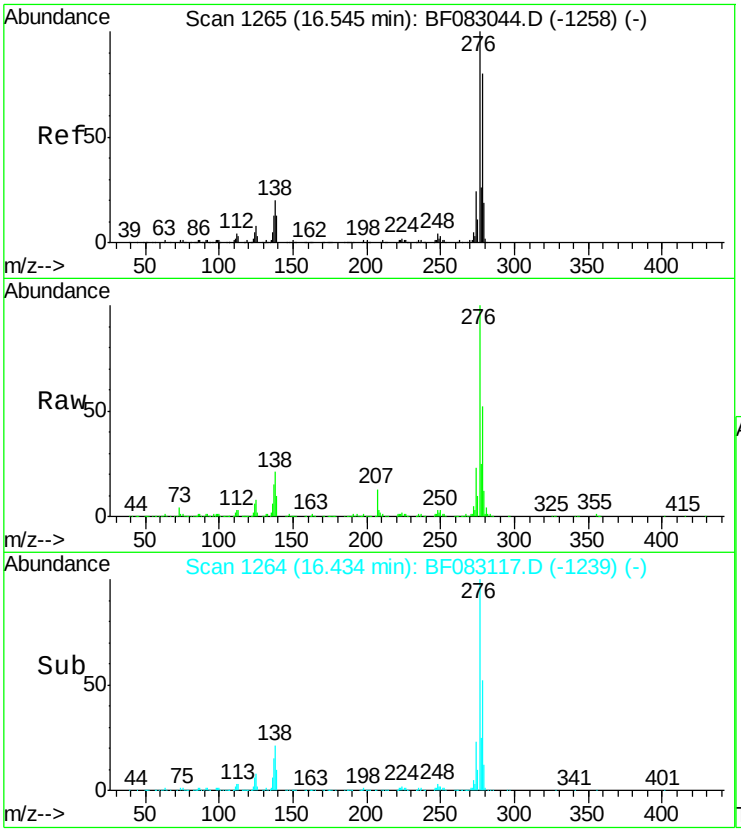


#84
Di-n-octyl phthalate
Concen: 42.84 ng
RT: 14.41 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:149 Resp: 1703911

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.5	8.8	13.2



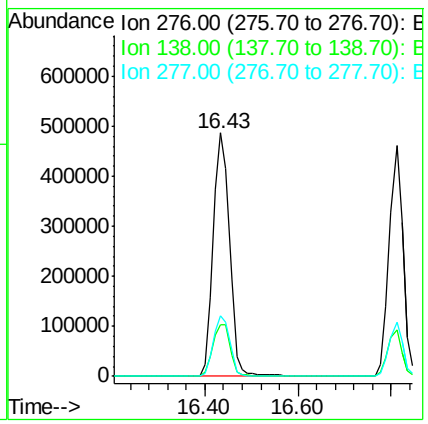


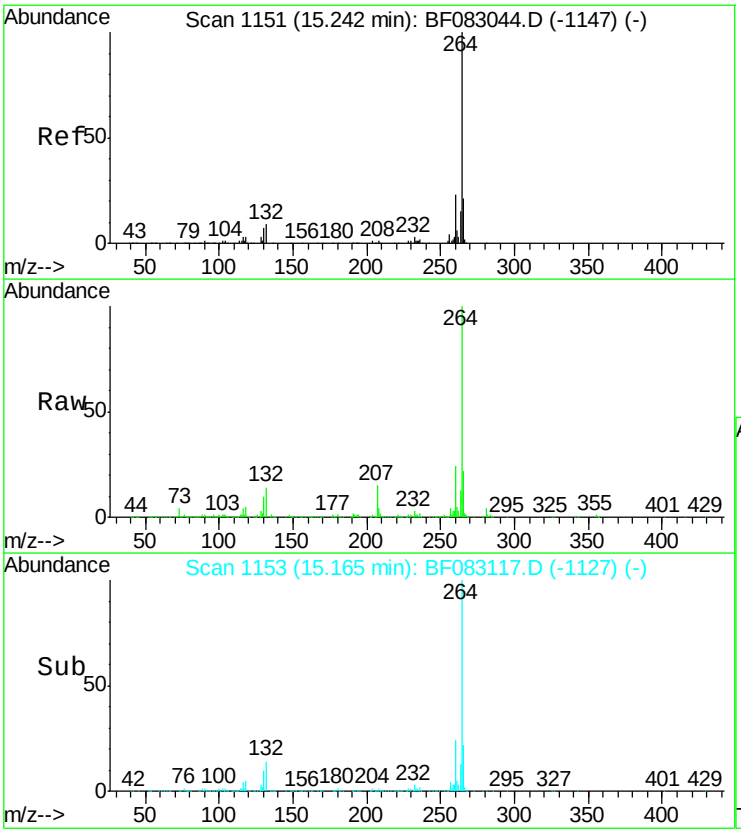
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.54 ng
RT: 16.43 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:276 Resp: 1195770

Ion	Ratio	Lower	Upper
276	100		
138	23.0	16.3	24.5
277	25.1	19.8	29.8

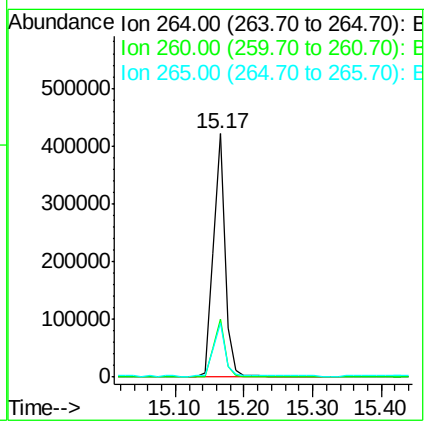


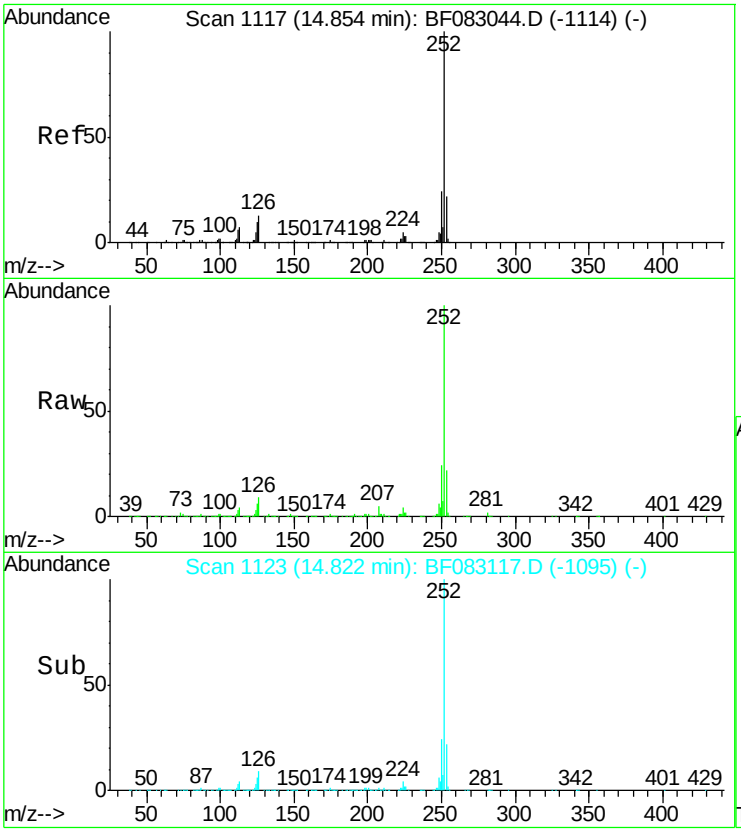


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:264 Resp: 515149

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.3	17.0	25.6



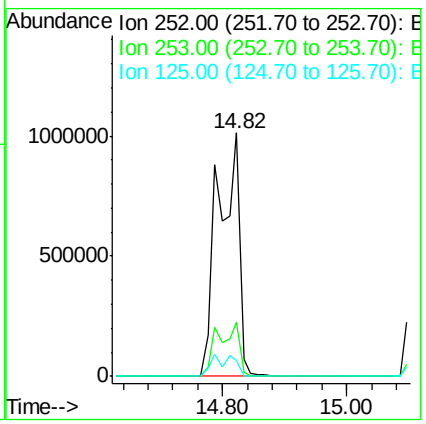


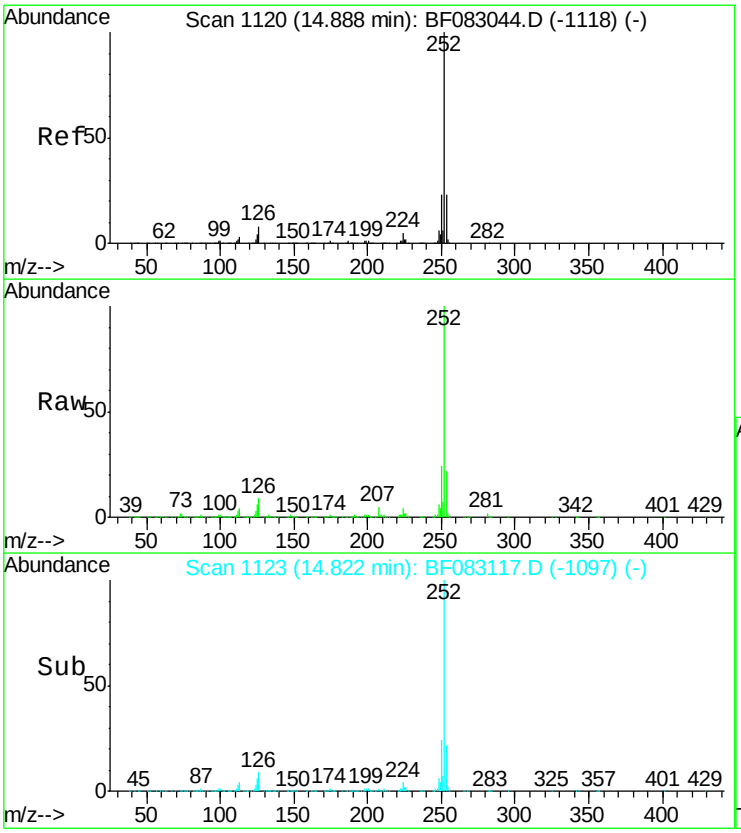
#87
Benzo(b)fluoranthene
Concen: 70.24 ng
RT: 14.82 min Scan# 1123
Delta R.T. 0.02 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:252 Resp: 2400880

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	6.5	7.7	11.5#

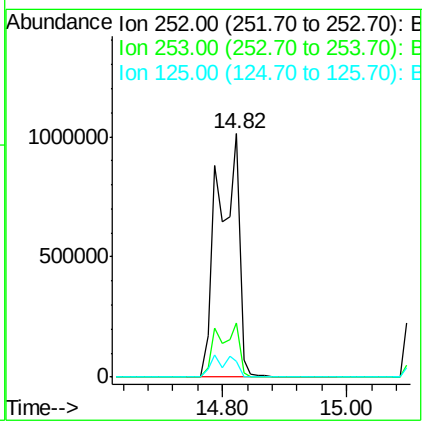


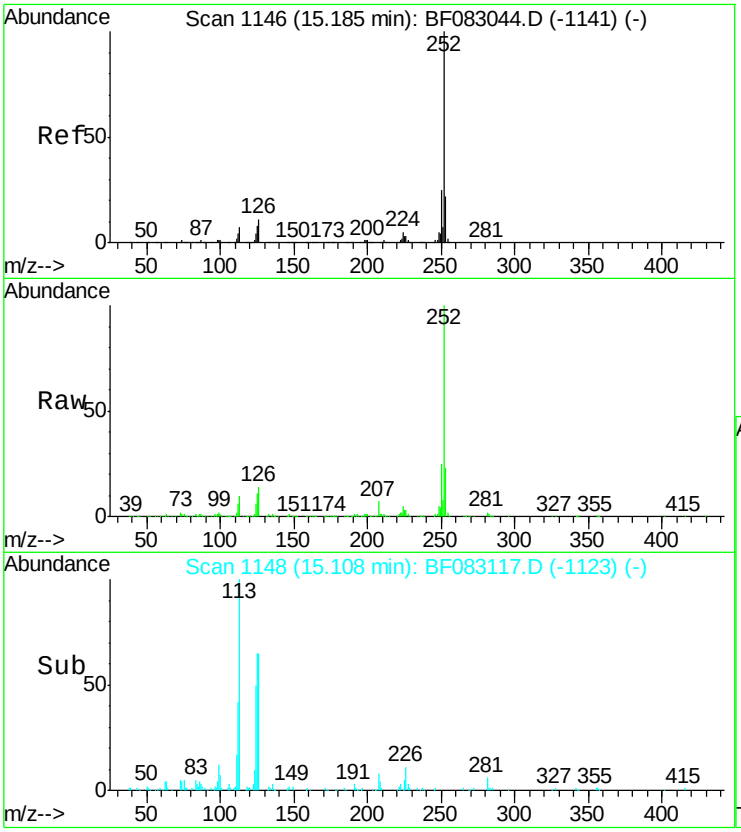


#88
Benzo(k)fluoranthene
Concen: 92.32 ng
RT: 14.82 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:252 Resp: 2400880

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	6.5	3.8	5.6#



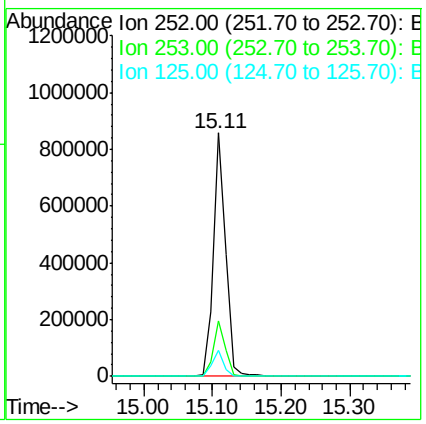


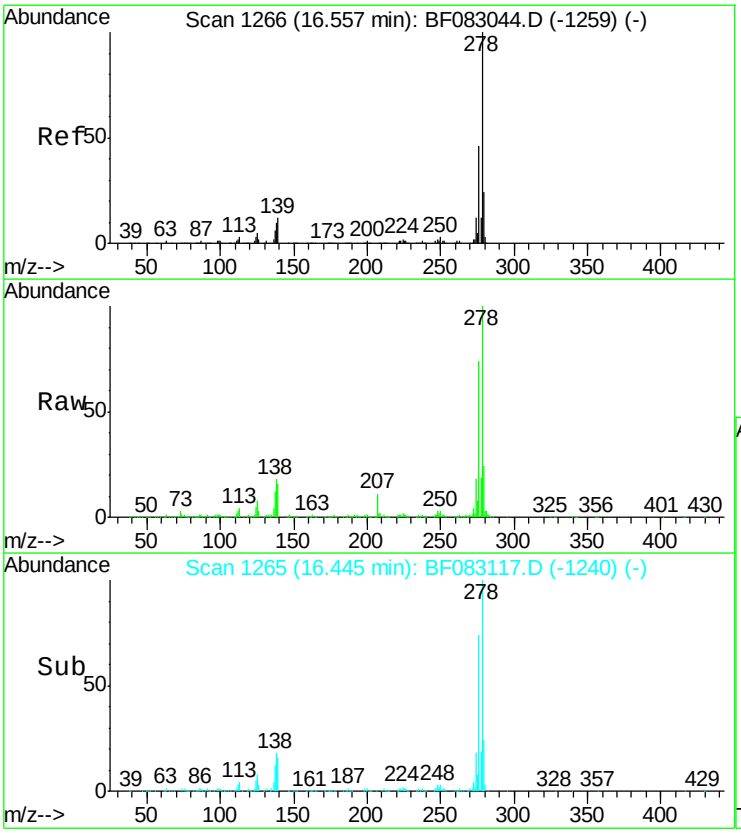
#89
Benzo(a)pyrene
Concen: 38.17 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:252 Resp: 1083900

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.9	6.4	9.6#

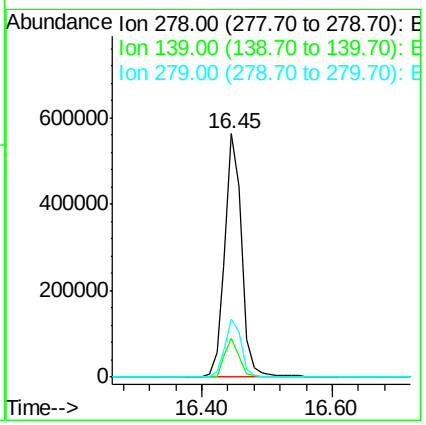


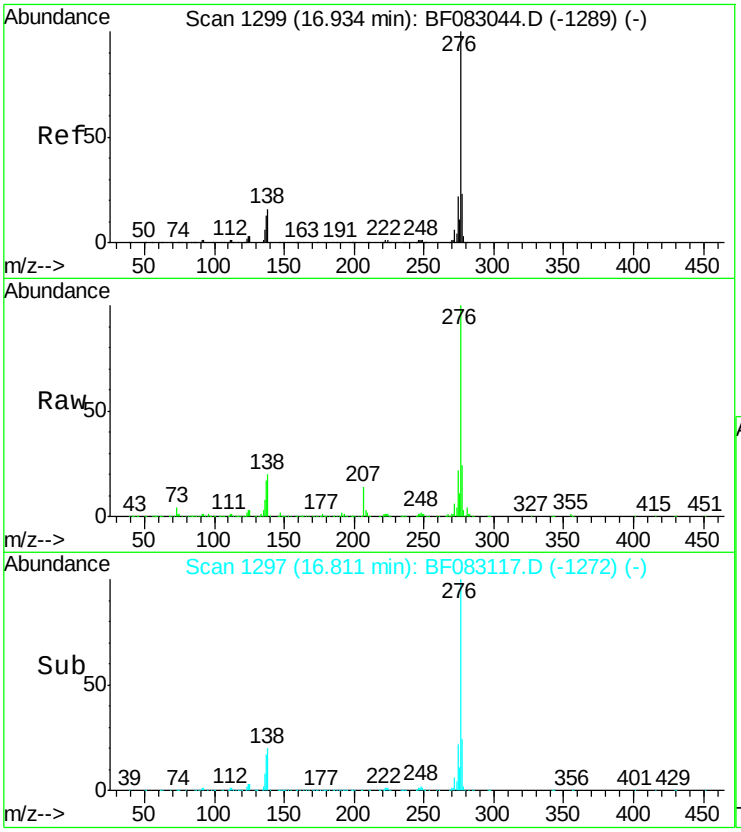


#90
Dibenzo(a,h)anthracene
Concen: 39.20 ng
RT: 16.45 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Tgt Ion:278 Resp: 1010418

Ion	Ratio	Lower	Upper
278	100		
139	16.0	9.8	14.8#
279	23.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 38.00 ng
RT: 16.81 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF083117.D
Acq: 21 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
ICVBF112115

Tgt Ion:276 Resp: 956561

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	20.4	12.5	18.7#