Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083246.D
Acq On : 24 Nov 2015 19:43
Operator : UM/IZ
Sample : PB86825BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86825BS

Quant Time: Nov 25 00:31:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	168665	20.00	ng		-0.06
21) Naphthalene-d8	7.90	136	649768	20.00	ng		-0.06
38) Acenaphthene-d10	9.66	164	331371	20.00	ng		-0.05
63) Phenanthrene-d10	11.13	188	639339	20.00	ng		-0.05
75) Chrysene-d12	13.76	240	536699	20.00	ng		-0.05
86) Perylene-d12	15.11	264	427319	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1277887	114.55	ng		-0.07
7) Phenol-d6	6.28	99	1746099	120.97	ng		-0.06
23) Nitrobenzene-d5	7.19	82	1137483	79.99	ng		-0.05
41) 2,4,6-Tribromophenol	10.44	330	397244	117.18	ng		-0.05
44) 2-Fluorobiphenyl	8.98	172	1676914	70.57	ng		-0.05
78) Terphenyl-d14	12.71	244	1735326	76.14	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	160995	29.13	ng	#	83
4) n-Nitrosodimethylamine	2.71	42	262695	39.02	ng		86
6) Aniline	6.27	93	416187	23.59	ng		92
8) 2-Chlorophenol	6.40	128	445200	36.94	ng		96
9) Benzaldehyde	6.15	77	266515	35.70	ng		93
10) Phenol	6.30	94	683498	39.14	ng	#	74
11) bis(2-Chloroethyl)ether	6.35	93	487156	39.07	ng		94
12) 1,3-Dichlorobenzene	6.55	146	479959	34.87	ng		97
13) 1,4-Dichlorobenzene	6.63	146	497855	35.76	ng		97
14) 1,2-Dichlorobenzene	6.79	146	431982	34.14	ng		95
15) Benzyl Alcohol	6.78	79	454153	37.65	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	839123	43.16	ng		90
17) 2-Methylphenol	6.90	107	385992	38.70	ng		96
18) Hexachloroethane	7.12	117	173015	35.28	ng	#	80
19) n-Nitroso-di-n-propylamine	7.04	70	360200	35.86	ng		97
20) 3+4-Methylphenols	7.06	107	521409	41.35	ng		97
22) Acetophenone	7.03	105	636537	34.12	ng	#	97
24) Nitrobenzene	7.20	77	526711	34.67	ng		99
25) Isophorone	7.45	82	969120	35.99	ng		97
26) 2-Nitrophenol	7.52	139	224539	33.47	ng	#	84
27) 2,4-Dimethylphenol	7.59	122	403558	37.70	ng		90
28) bis(2-Chloroethoxy)methane	7.67	93	609864	38.96	ng		100
29) 2,4-Dichlorophenol	7.77	162	376354	36.96	ng		93
30) 1,2,4-Trichlorobenzene	7.85	180	391452	35.00	ng		97
31) Naphthalene	7.92	128	1235813	35.24	ng		100
32) Benzoic acid	7.72	122	250962	30.16	ng		95
33) 4-Chloroaniline	7.99	127	171710	12.62	ng	#	89
34) Hexachlorobutadiene	8.04	225	219234	33.17	ng		100
35) Caprolactam	8.49	113	12593	3.86	ng	#	9
36) 4-Chloro-3-methylphenol	8.49	107	441362	37.42	ng		93
37) 2-Methylnaphthalene	8.62	142	858335	37.71	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	366307	34.11	ng		99
40) Hexachlorocyclopentadiene	8.78	237	411694	67.41	ng		100
42) 2,4,6-Trichlorophenol	8.90	196	265966	34.58	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083246.D
Acq On : 24 Nov 2015 19:43
Operator : UM/IZ
Sample : PB86825BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86825BS

Quant Time: Nov 25 00:31:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	297021	37.77	ng	#	87
45) 1,1'-Biphenyl	9.08	154	1007391	35.72	ng		100
46) 2-Chloronaphthalene	9.10	162	755863	34.12	ng	#	93
47) 2-Nitroaniline	9.21	65	318768	40.68	ng	#	78
48) Acenaphthylene	9.51	152	1242455	36.19	ng		99
49) Dimethylphthalate	9.39	163	951869	37.31	ng		99
50) 2,6-Dinitrotoluene	9.45	165	223348	39.02	ng	#	80
51) Acenaphthene	9.68	154	733924	35.13	ng		98
52) 3-Nitroaniline	9.62	138	115913	18.99	ng		91
53) 2,4-Dinitrophenol	9.72	184	240228	72.84	ng		93
54) Dibenzofuran	9.86	168	1148168	38.86	ng		95
55) 4-Nitrophenol	9.82	139	337444	72.10	ng	#	70
56) 2,4-Dinitrotoluene	9.85	165	278035	38.33	ng		95
57) Fluorene	10.19	166	852897	34.93	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	242415	37.57	ng		94
59) Diethylphthalate	10.09	149	960407	37.82	ng		98
60) 4-Chlorophenyl-phenylether	10.19	204	411437	36.79	ng		94
61) 4-Nitroaniline	10.24	138	225991	37.61	ng		94
62) Azobenzene	10.35	77	1177926	40.64	ng		99
64) 4,6-Dinitro-2-methylphenol	10.26	198	168053	38.15	ng		89
65) n-Nitrosodiphenylamine	10.32	169	829393	38.14	ng		100
66) 4-Bromophenyl-phenylether	10.68	248	256767	36.19	ng		91
67) Hexachlorobenzene	10.74	284	274005	35.07	ng		96
68) Atrazine	10.86	200	267596	42.38	ng		94
69) Pentachlorophenol	10.95	266	342469	67.30	ng		99
70) Phenanthrene	11.15	178	1411166	38.31	ng		100
71) Anthracene	11.20	178	1357738	36.13	ng		100
72) Carbazole	11.36	167	1208248	36.17	ng		98
73) Di-n-butylphthalate	11.70	149	1393808	34.19	ng		99
74) Fluoranthene	12.33	202	1373944	36.45	ng		99
76) Benzidine	12.47	184	464630	33.03	ng		99
77) Pyrene	12.56	202	1509694	41.17	ng		99
79) Butylbenzylphthalate	13.20	149	648215	37.35	ng	#	85
80) Benzo(a)anthracene	13.75	228	1261081	37.99	ng		100
81) 3,3'-Dichlorobenzidine	13.71	252	249946	21.64	ng	#	96
82) Chrysene	13.78	228	1194855	38.82	ng		100
83) Bis(2-ethylhexyl)phthalate	13.76	149	824130	36.36	ng		97
84) Di-n-octyl phthalate	14.37	149	1228484	31.49	ng		95
85) Indeno(1,2,3-cd)pyrene	16.35	276	942518	33.66	ng		96
87) Benzo(b)fluoranthene	14.74	252	1843045	63.12	ng	#	96
88) Benzo(k)fluoranthene	14.74	252	1843045	84.72	ng	#	96
89) Benzo(a)pyrene	15.06	252	896472	37.19	ng		99
90) Dibenzo(a,h)anthracene	16.37	278	786729	35.93	ng	#	96
91) Benzo(g,h,i)perylene	16.72	276	810112	37.90	ng	#	93

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
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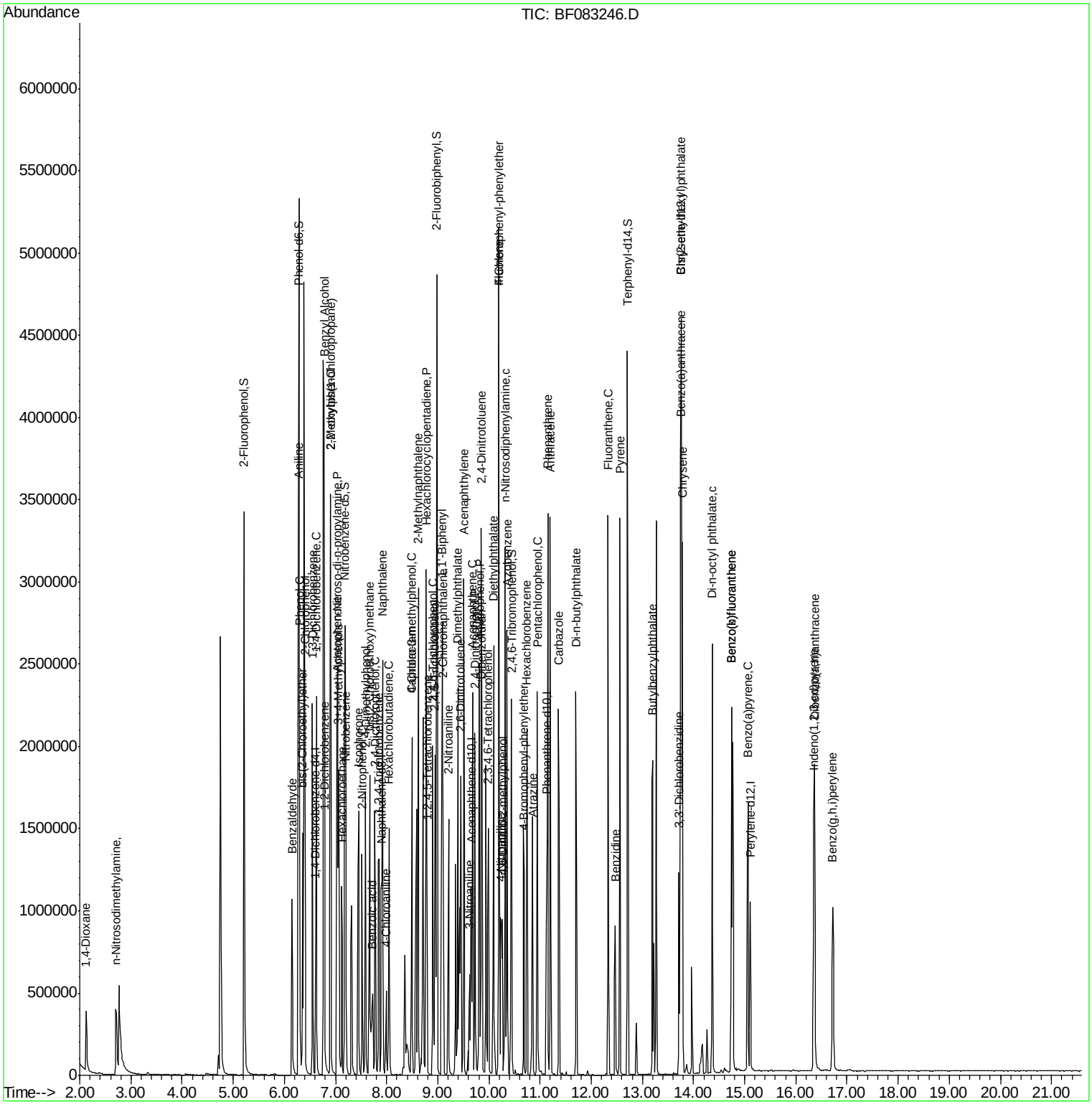
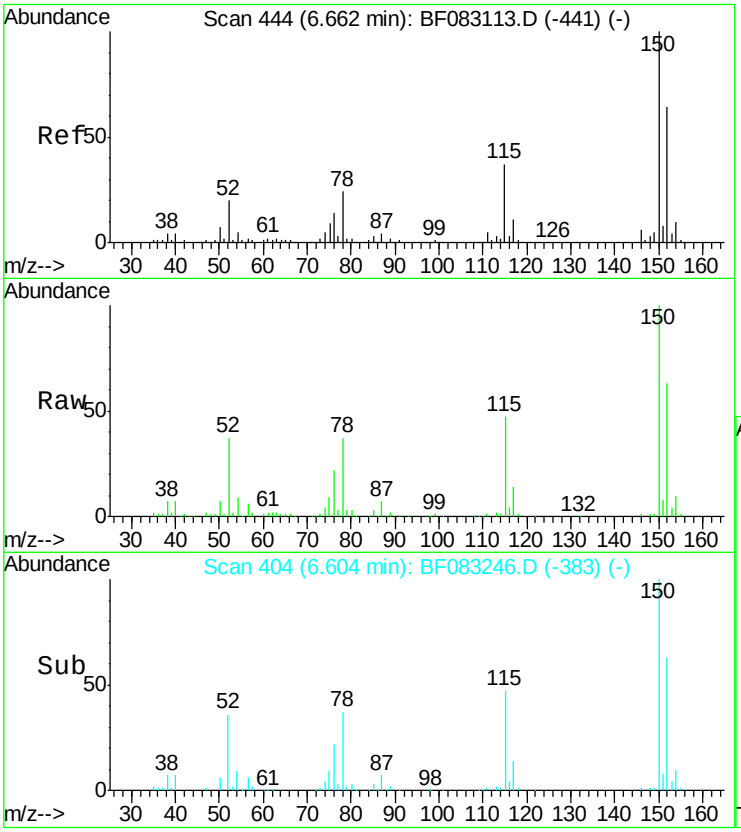
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Quant Time: Nov 25 00:31:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration



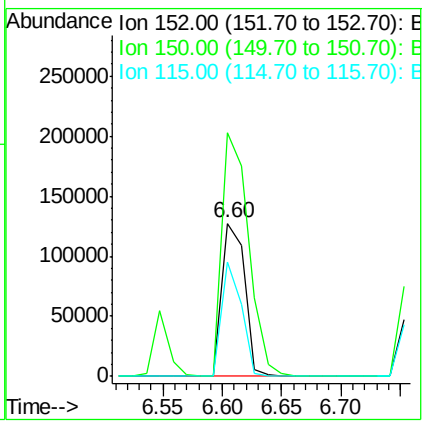


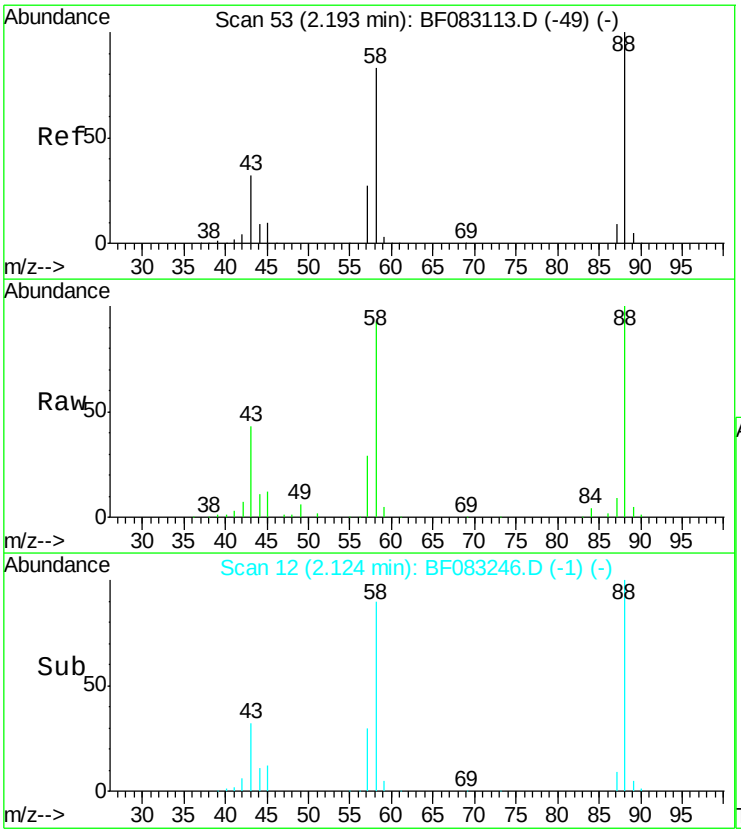
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:152 Resp: 168665

Ion	Ratio	Lower	Upper
152	100		
150	159.0	125.8	188.8
115	74.4	46.9	70.3#

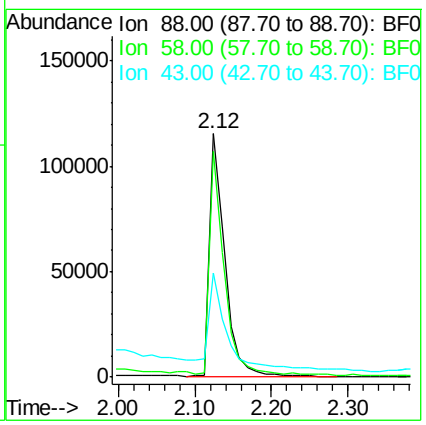


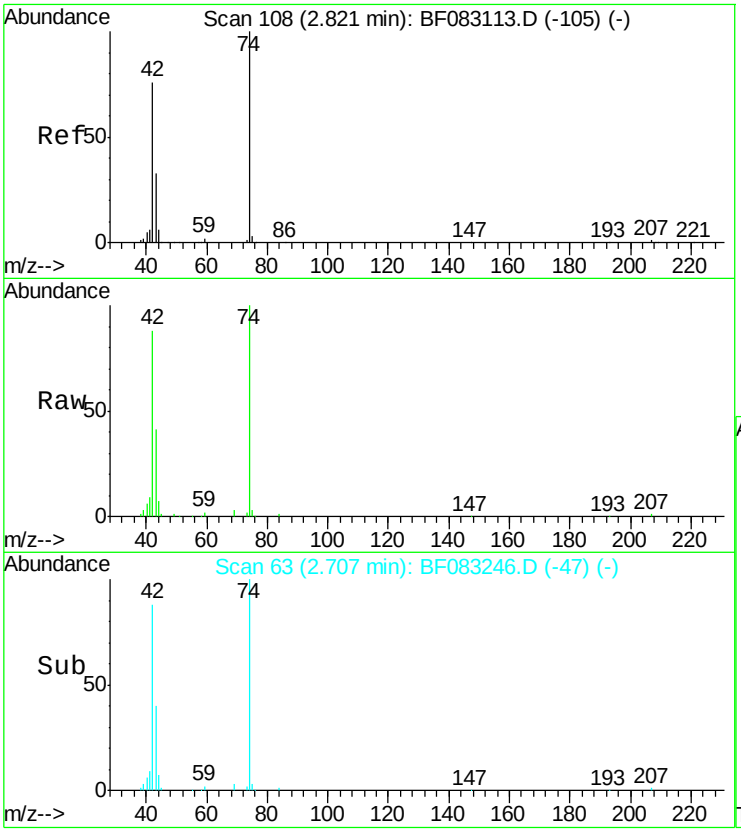


#2
1,4-Dioxane
Concen: 29.13 ng
RT: 2.12 min Scan# 12
Delta R.T. -0.07 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion: 88 Resp: 160995

Ion	Ratio	Lower	Upper
88	100		
58	86.7	65.0	97.6
43	55.6	24.7	37.1#



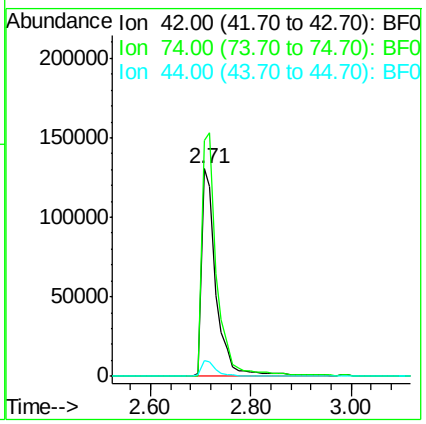


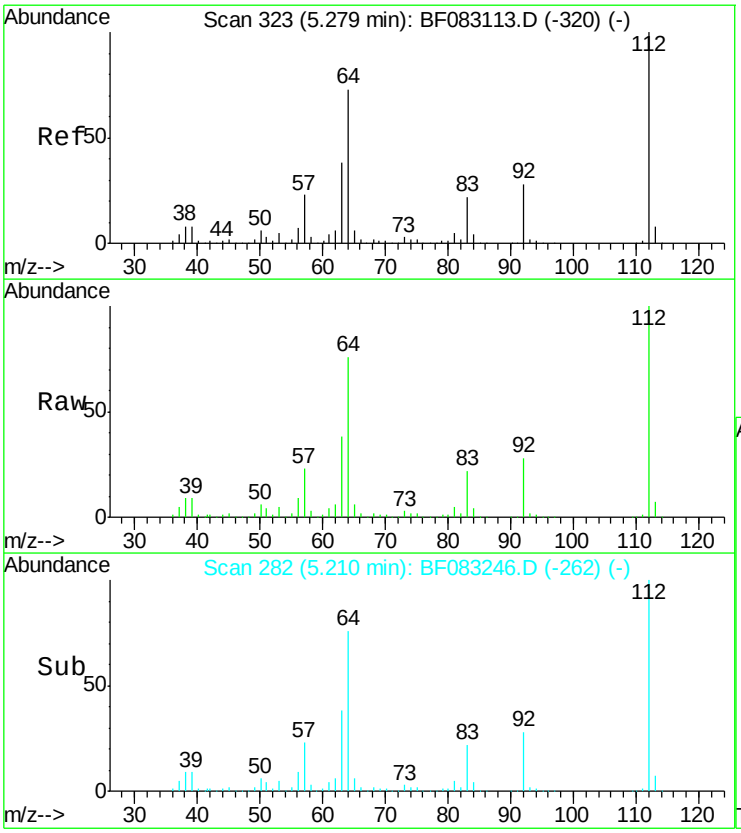
#4
n-Nitrosodimethylamine
Concen: 39.02 ng
RT: 2.71 min Scan# 63
Delta R.T. -0.11 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion: 42 Resp: 262695

Ion	Ratio	Lower	Upper
42	100		
74	114.1	104.8	157.2
44	7.8	6.2	9.4

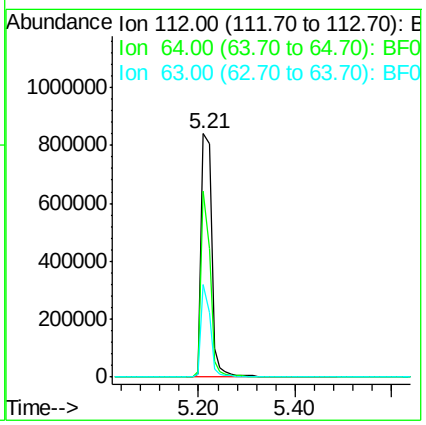


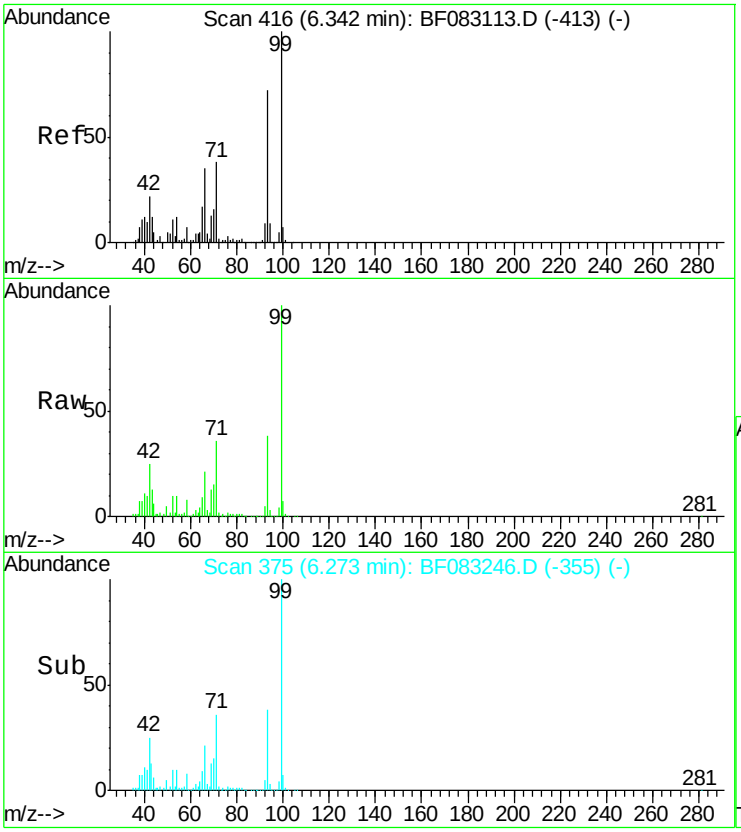


#5
2-Fluorophenol
Concen: 114.55 ng
RT: 5.21 min Scan# 282
Delta R.T. -0.07 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:112 Resp: 1277887

Ion	Ratio	Lower	Upper
112	100		
64	76.2	58.4	87.6
63	37.9	30.0	45.0



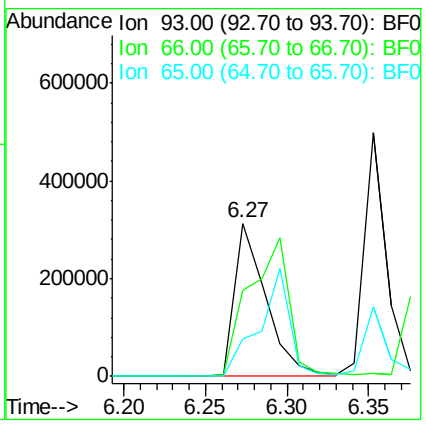


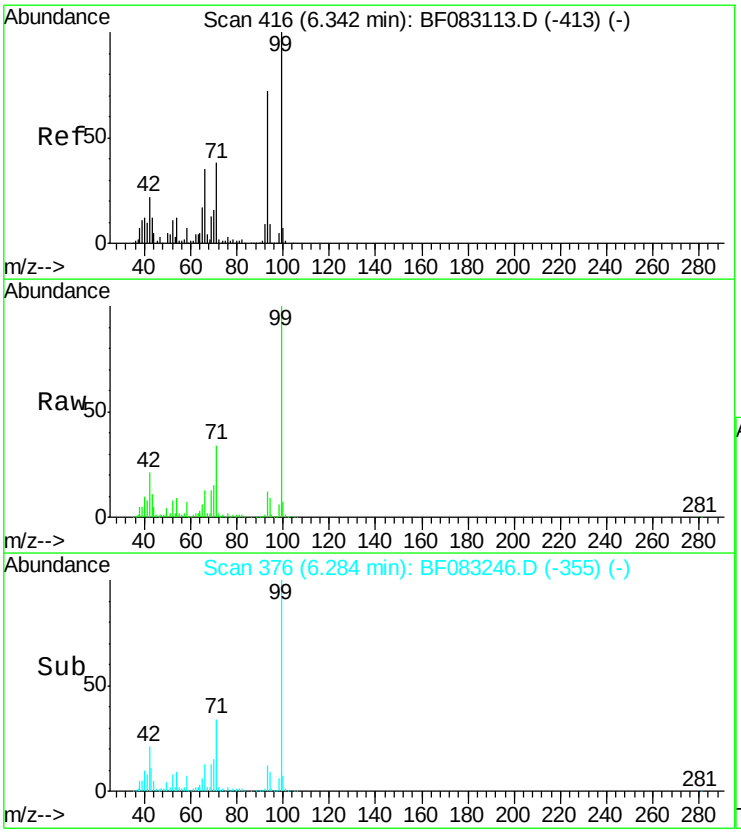
#6
Aniline
Concen: 23.59 ng
RT: 6.27 min Scan# 375
Delta R.T. -0.07 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion: 93 Resp: 416187

Ion	Ratio	Lower	Upper
93	100		
66	56.0	38.7	58.1
65	24.3	18.6	27.8

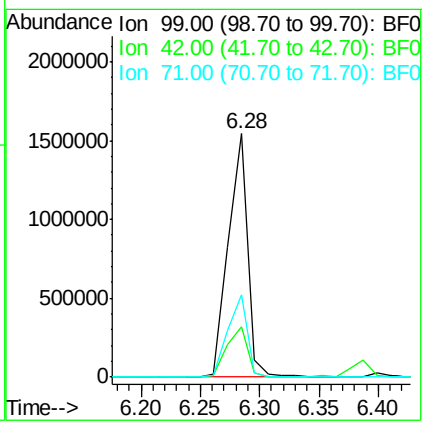


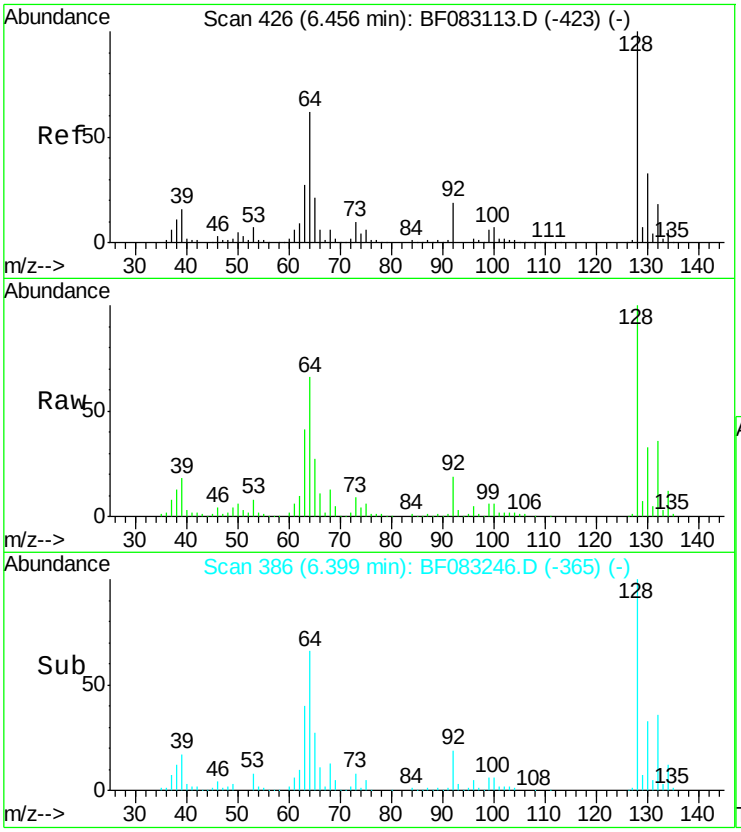


#7
Phenol-d6
Concen: 120.97 ng
RT: 6.28 min Scan# 376
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion: 99 Resp: 1746099

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.7	26.5
71	33.7	30.2	45.4



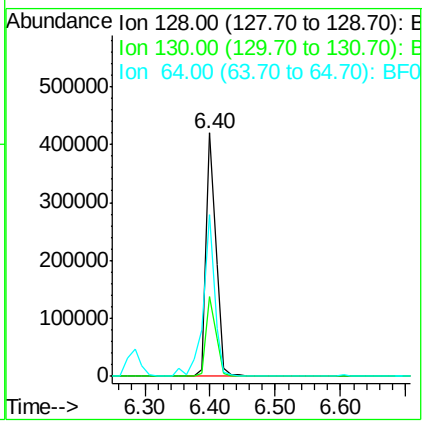


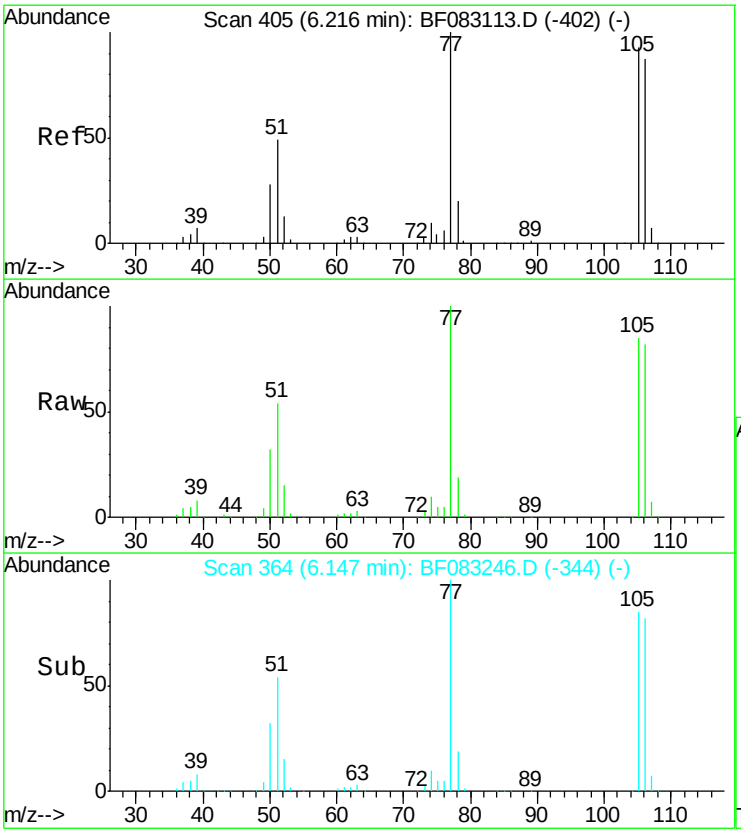
#8
2-Chlorophenol
Concen: 36.94 ng
RT: 6.40 min Scan# 386
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:128 Resp: 445200

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	66.5	41.9	81.9

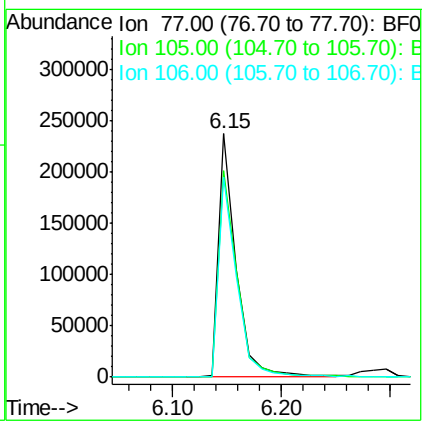


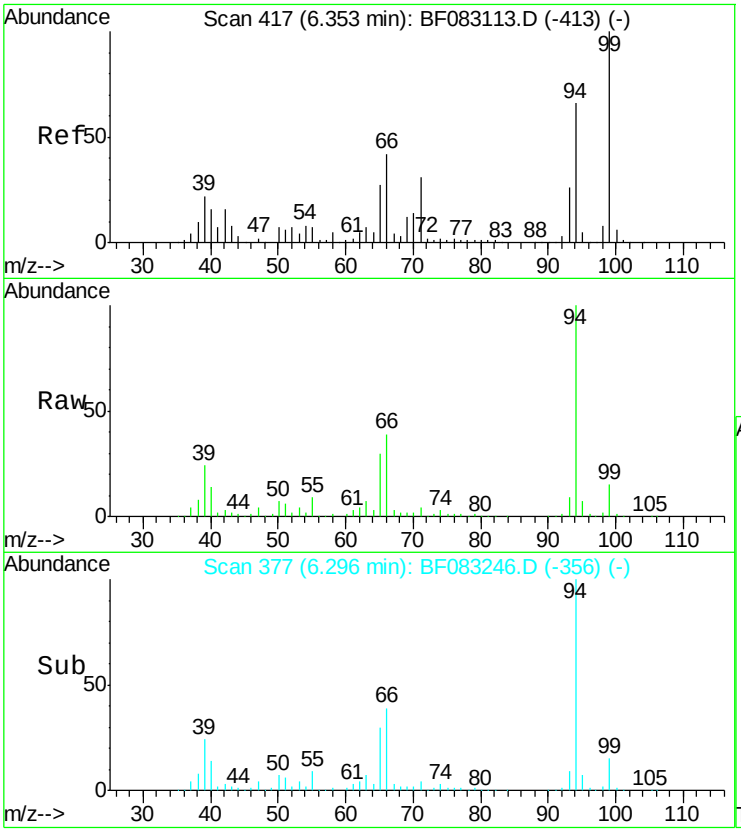


#9
Benzaldehyde
Concen: 35.70 ng
RT: 6.15 min Scan# 364
Delta R.T. -0.07 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion: 77 Resp: 266515

Ion	Ratio	Lower	Upper
77	100		
105	84.6	73.4	113.4
106	82.3	67.5	107.5



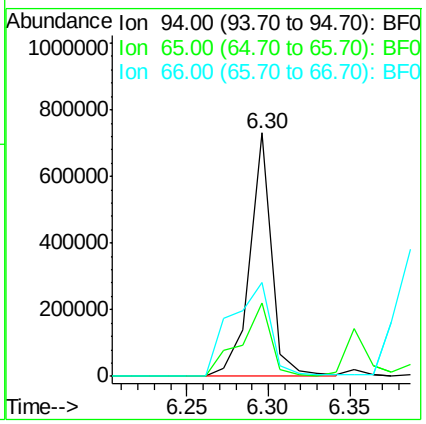


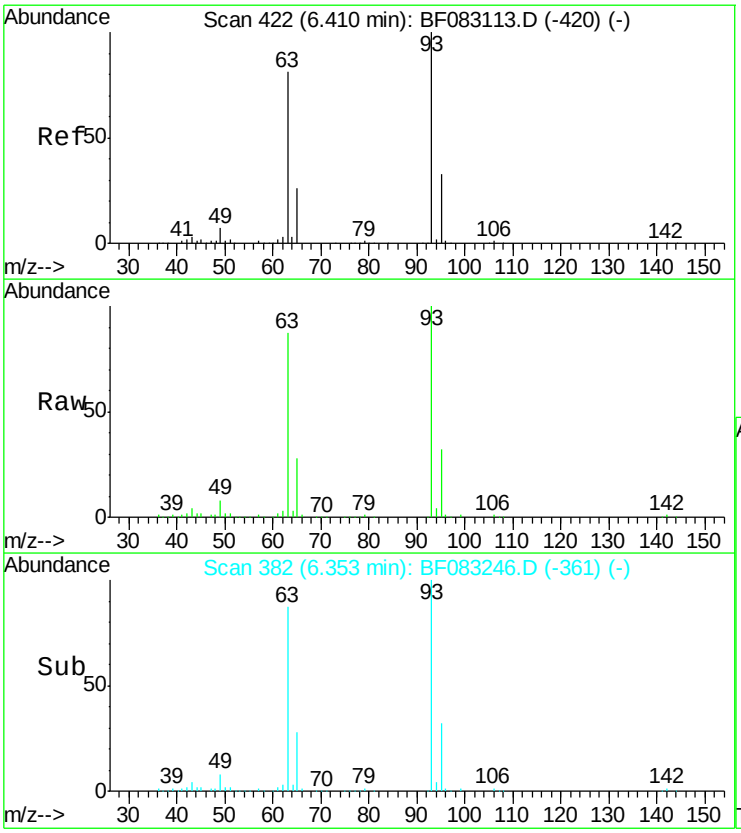
#10
Phenol
Concen: 39.14 ng
RT: 6.30 min Scan# 377
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion: 94 Resp: 683498

Ion	Ratio	Lower	Upper
94	100		
65	30.3	21.1	61.1
66	38.7	43.1	83.1#

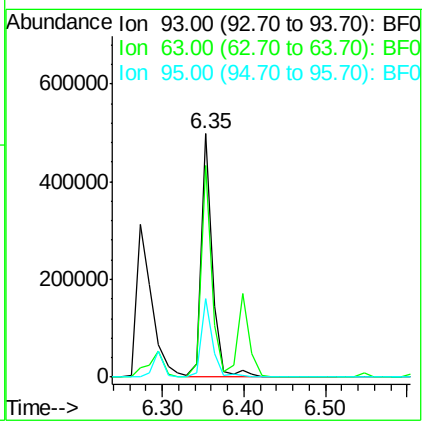


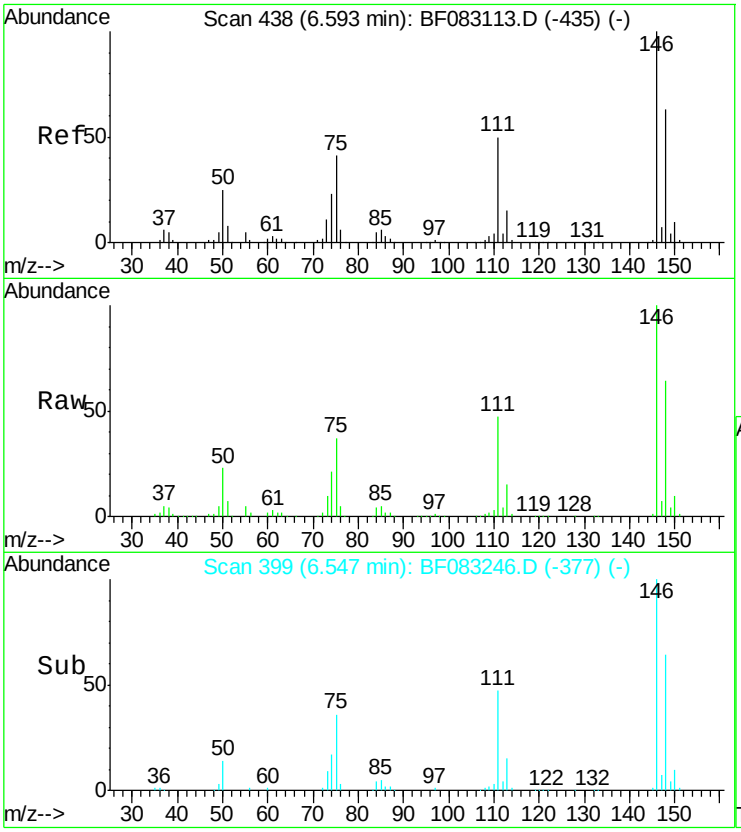


#11
bis(2-Chloroethyl)ether
Concen: 39.07 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion: 93 Resp: 487156

Ion	Ratio	Lower	Upper
93	100		
63	86.9	59.8	99.8
95	32.2	13.0	53.0



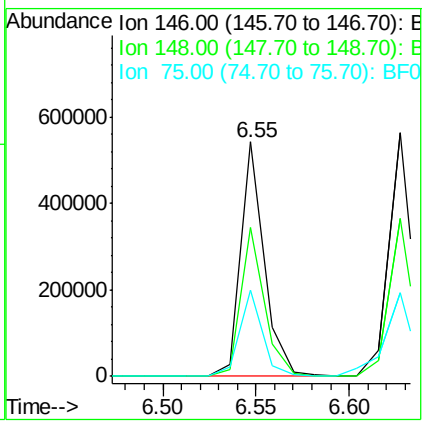


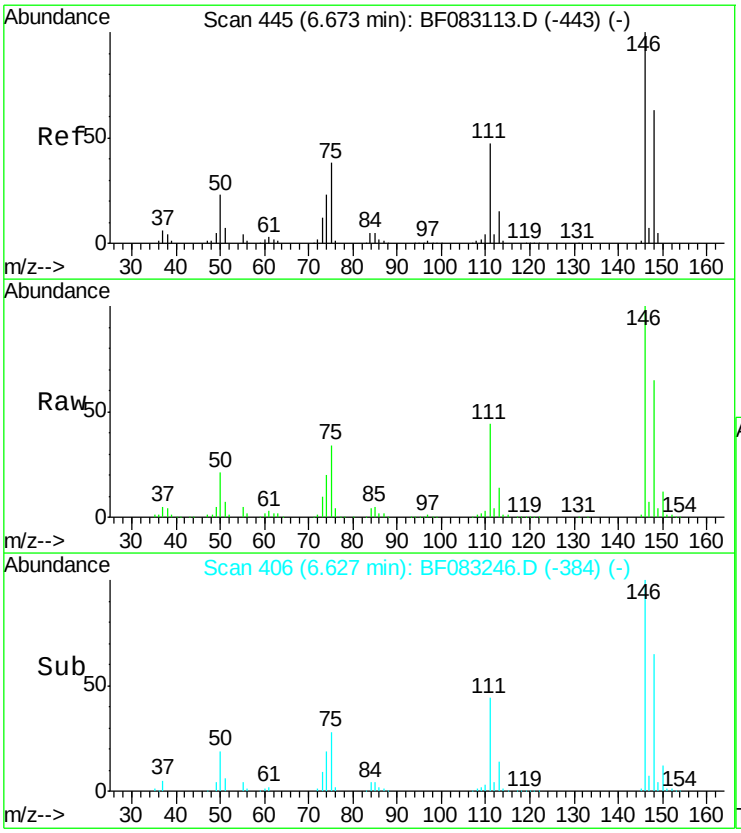
#12
1,3-Dichlorobenzene
Concen: 34.87 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:146 Resp: 479959

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
75	37.0	32.7	49.1

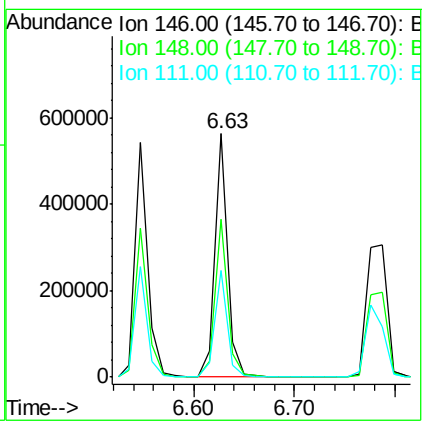


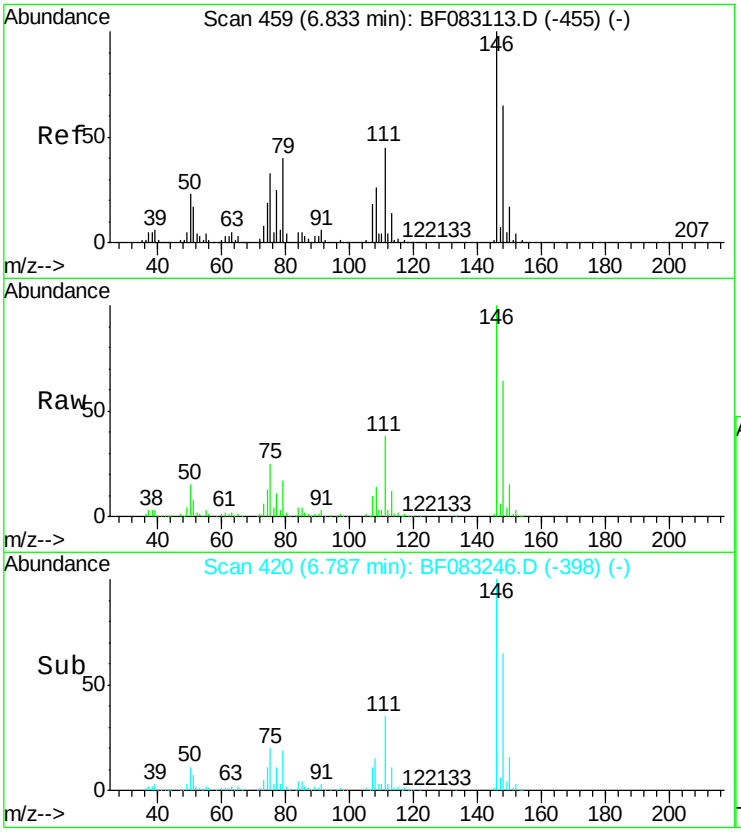


#13
1,4-Dichlorobenzene
Concen: 35.76 ng
RT: 6.63 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:146 Resp: 497855

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.2	75.2
111	43.8	37.5	56.3



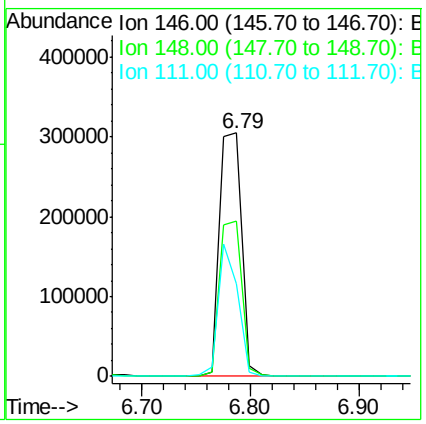


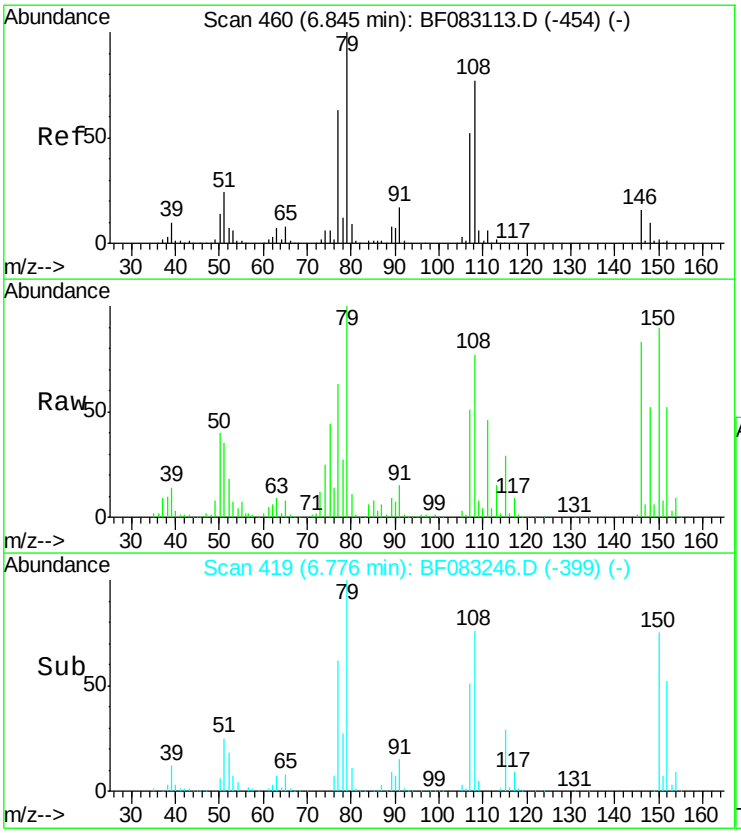
#14
1,2-Dichlorobenzene
Concen: 34.14 ng
RT: 6.79 min Scan# 420
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:146 Resp: 431982

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	37.9	36.2	54.4

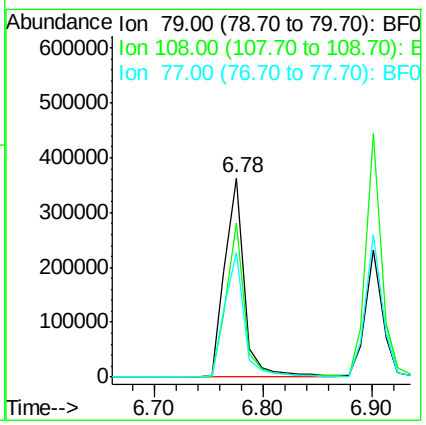


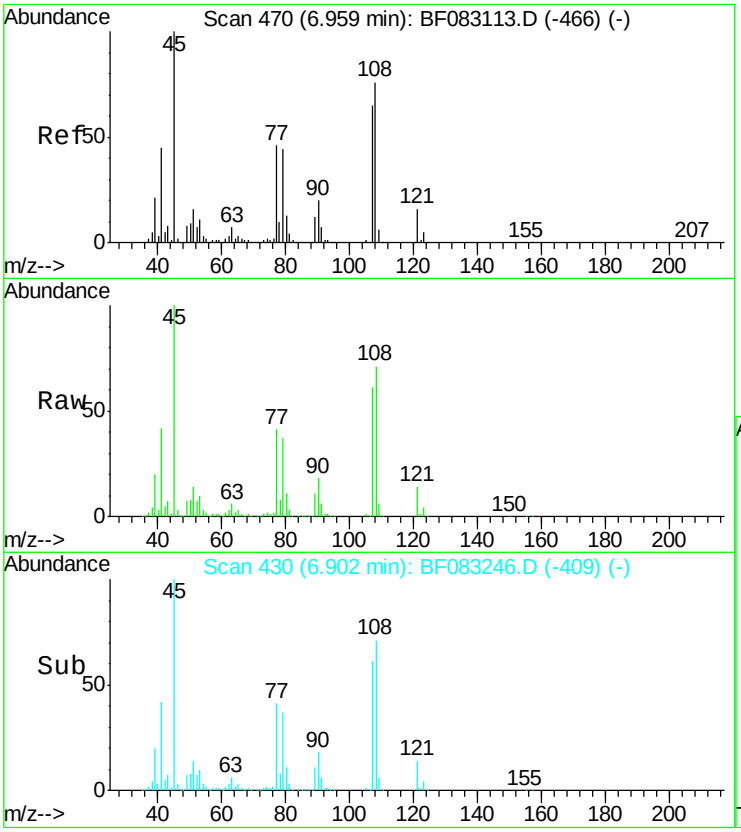


#15
Benzyl Alcohol
Concen: 37.65 ng
RT: 6.78 min Scan# 419
Delta R.T. -0.07 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion: 79 Resp: 454153

Ion	Ratio	Lower	Upper
79	100		
108	77.3	61.4	92.2
77	62.5	50.5	75.7



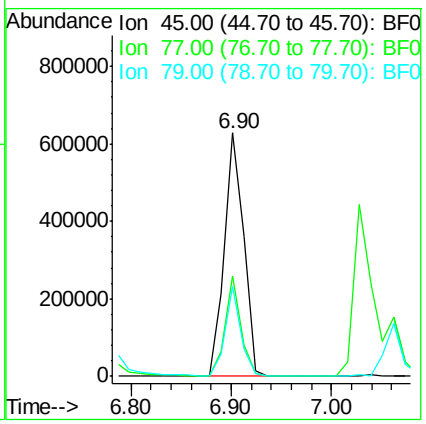


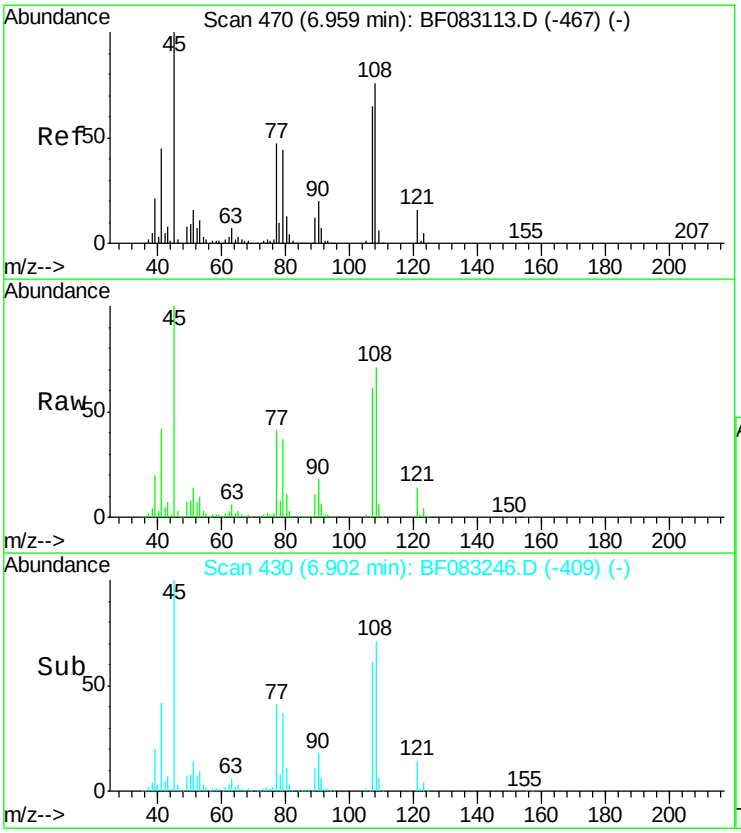
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.16 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion: 45 Resp: 839123

Ion	Ratio	Lower	Upper
45	100		
77	41.4	26.7	66.7
79	36.7	24.3	64.3

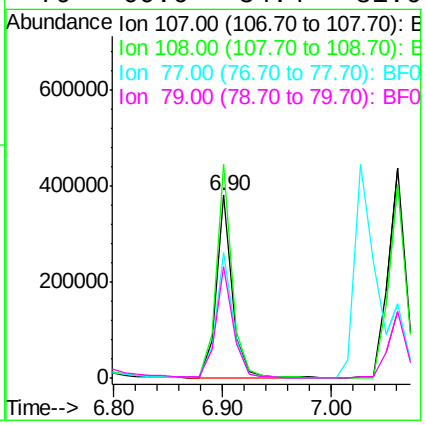


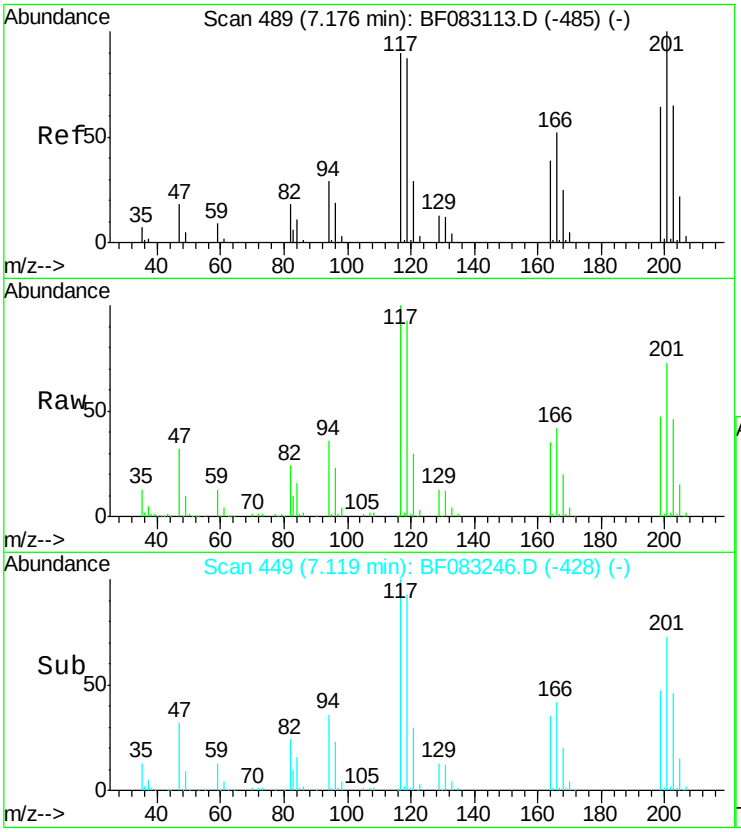


#17
2-Methylphenol
Concen: 38.70 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:107 Resp: 385992

Ion	Ratio	Lower	Upper
107	100		
108	116.7	93.8	140.6
77	68.3	57.4	86.0
79	60.6	54.4	81.6



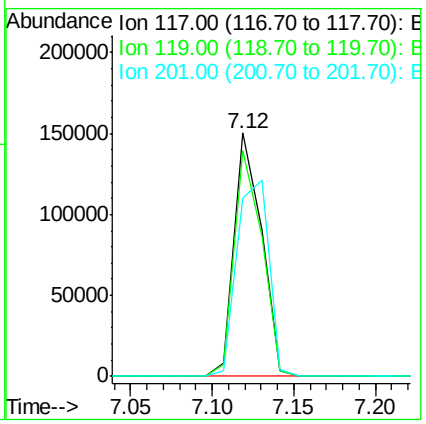


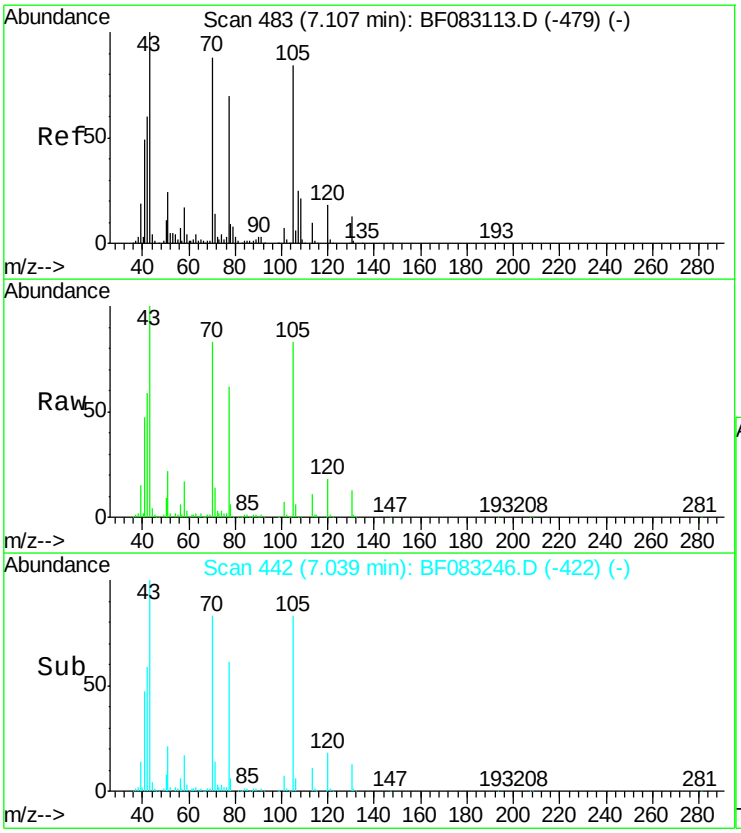
#18
Hexachloroethane
Concen: 35.28 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:117 Resp: 173015

Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.8	115.2
201	73.3	88.6	133.0#

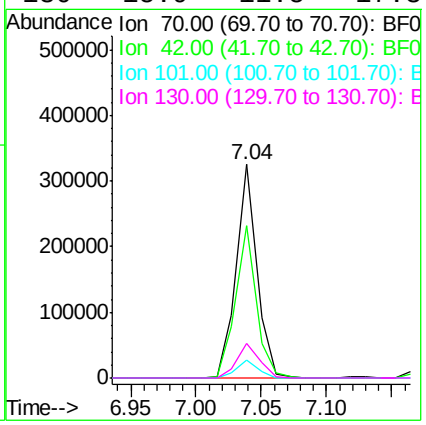


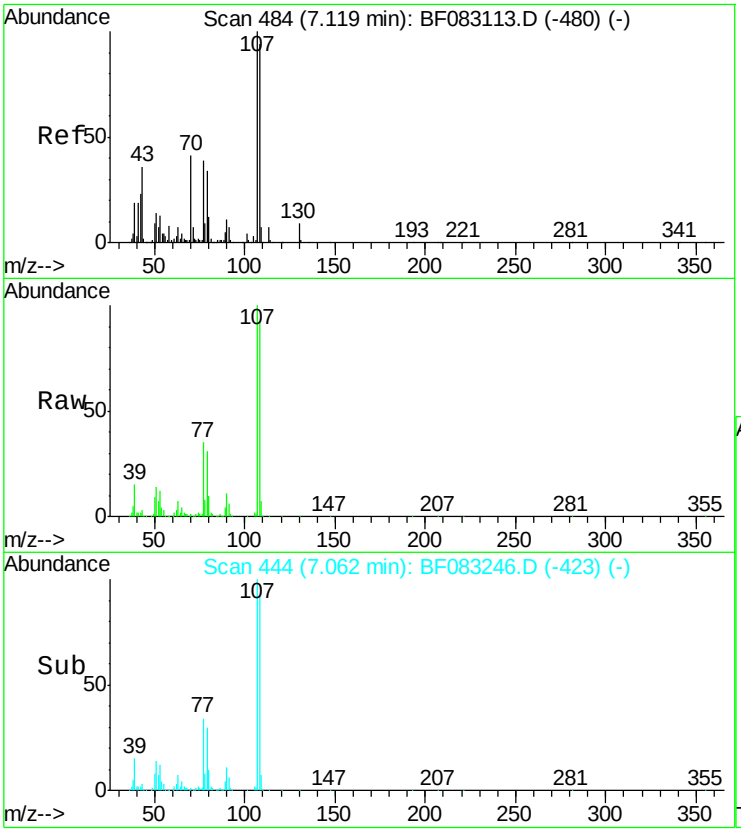


#19
n-Nitroso-di-n-propylamine
Concen: 35.86 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.07 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion: 70 Resp: 360200

Ion	Ratio	Lower	Upper
70	100		
42	71.1	54.5	81.7
101	8.3	6.6	9.8
130	15.9	11.5	17.3



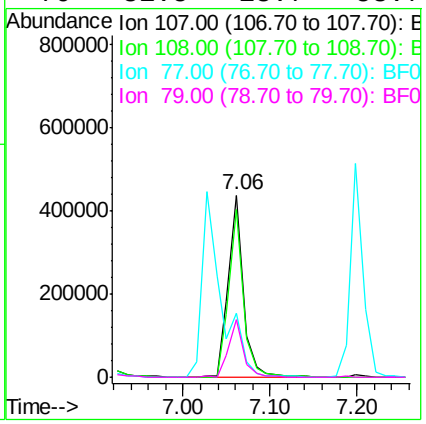


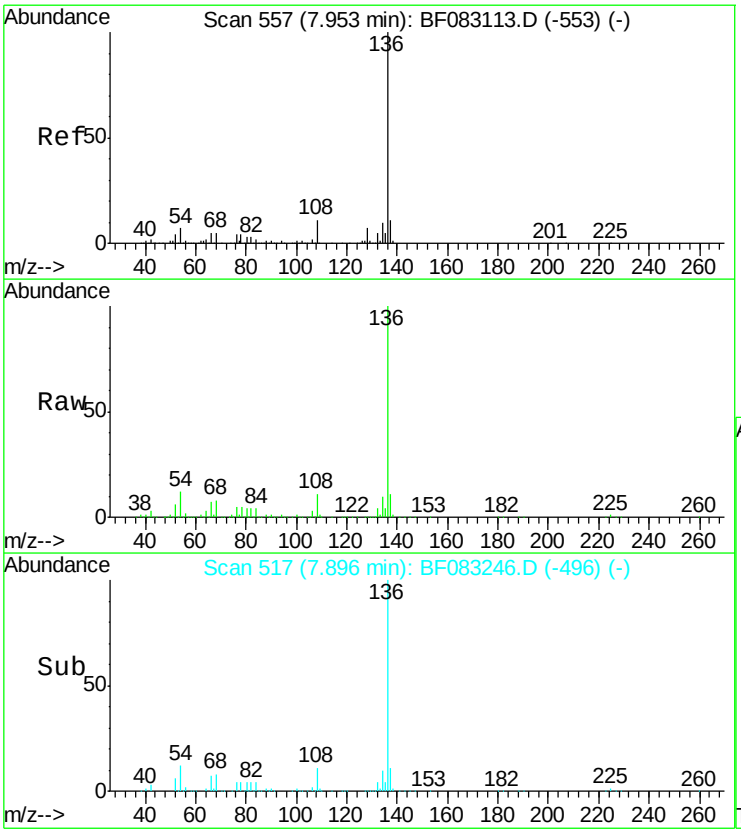
#20
3+4-Methylphenols
Concen: 41.35 ng
RT: 7.06 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:107 Resp: 521409

Ion	Ratio	Lower	Upper
107	100		
108	92.3	73.8	113.8
77	35.2	19.1	59.1
79	31.5	13.7	53.7

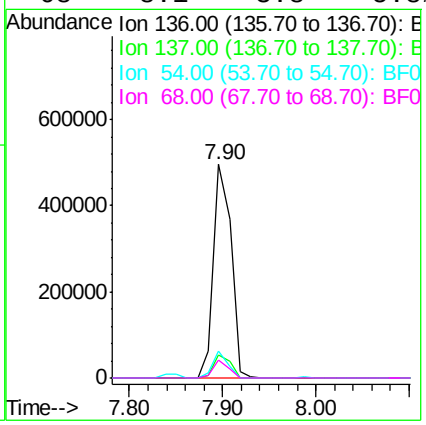


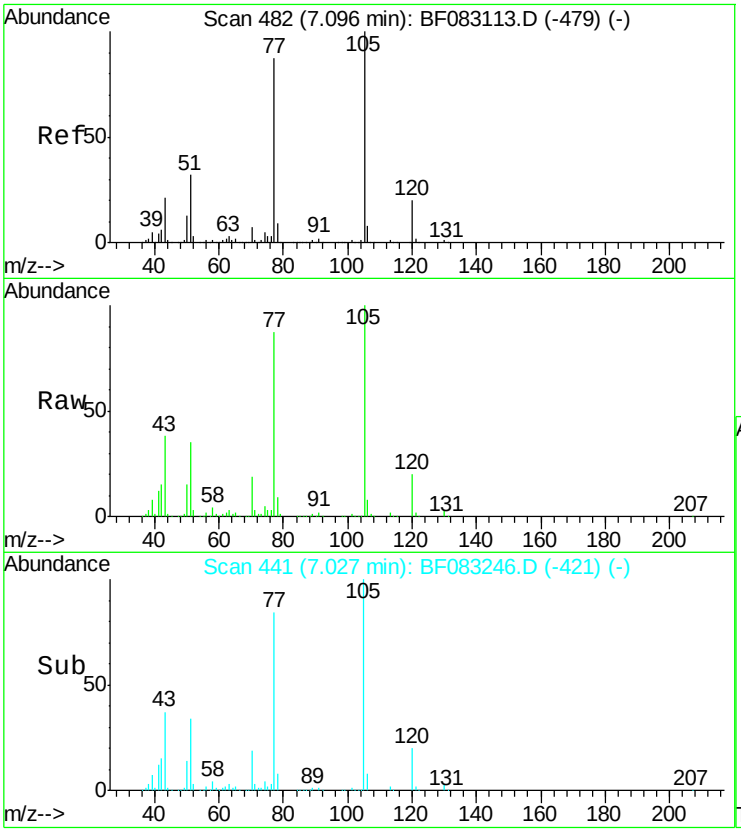


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 517
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:136 Resp: 649768

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	12.5	5.8	8.6#
68	8.1	3.8	5.8#



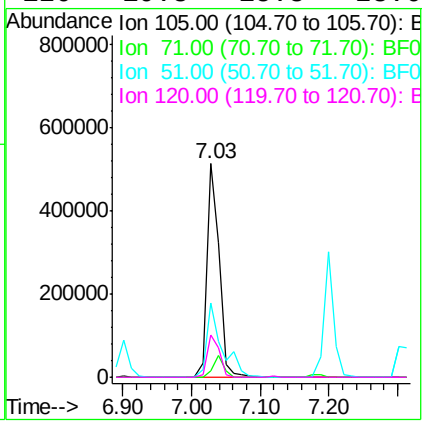


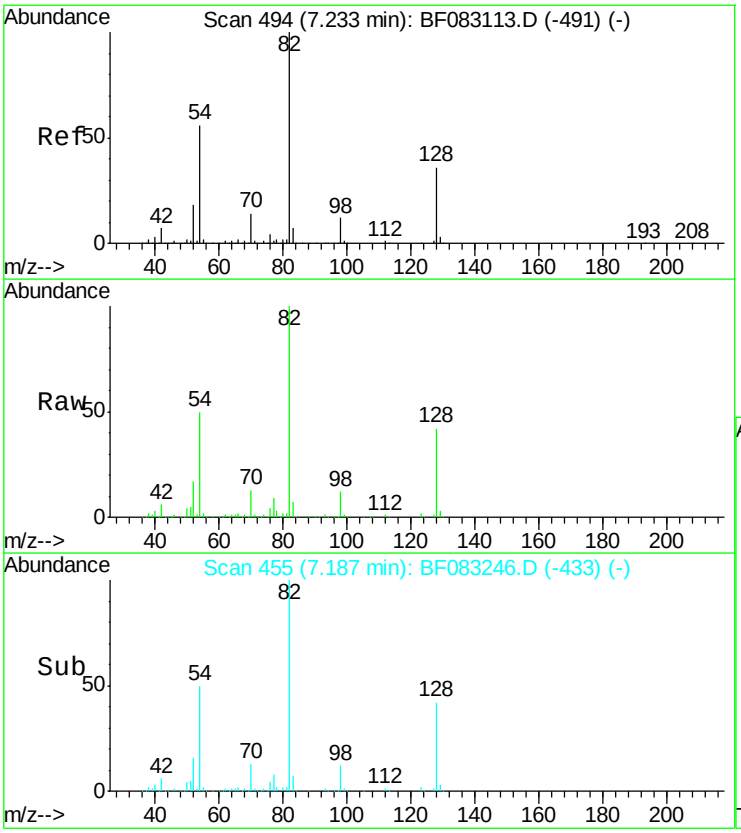
#22
Acetophenone
Concen: 34.12 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.07 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:105 Resp: 636537

Ion	Ratio	Lower	Upper
105	100		
71	3.2	1.0	1.4#
51	34.6	25.6	38.4
120	19.8	15.8	23.6

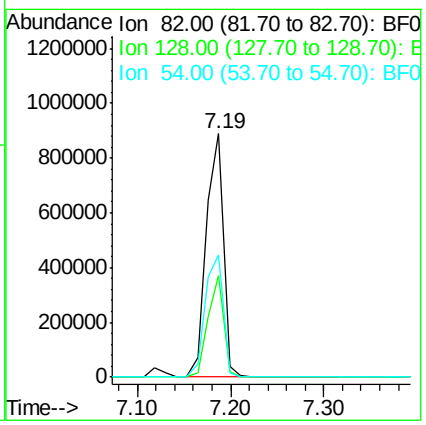


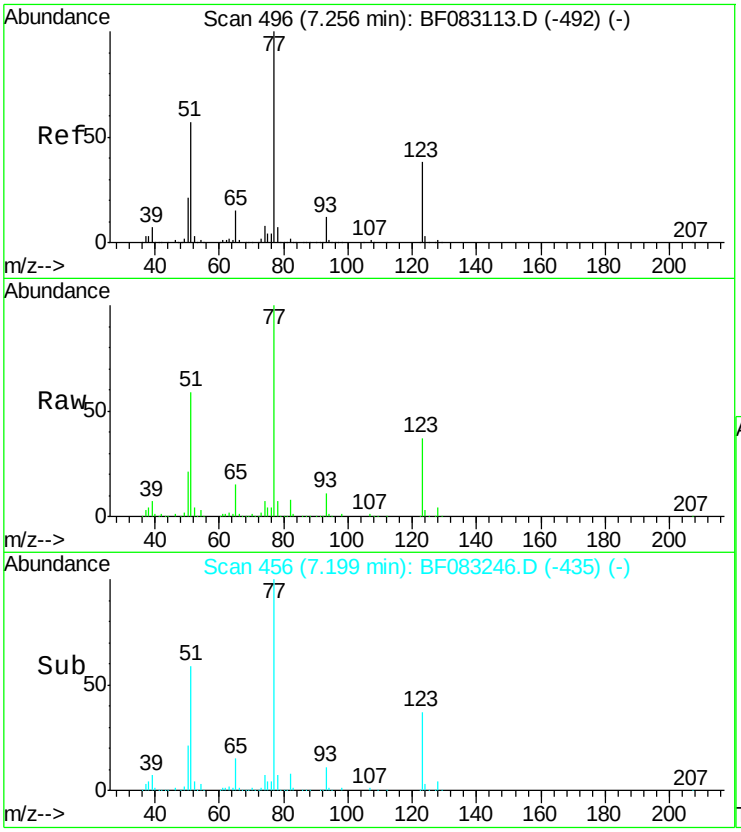


#23
Nitrobenzene-d5
Concen: 79.99 ng
RT: 7.19 min Scan# 455
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion: 82 Resp: 1137483

Ion	Ratio	Lower	Upper
82	100		
128	41.9	28.5	42.7
54	50.4	44.6	67.0



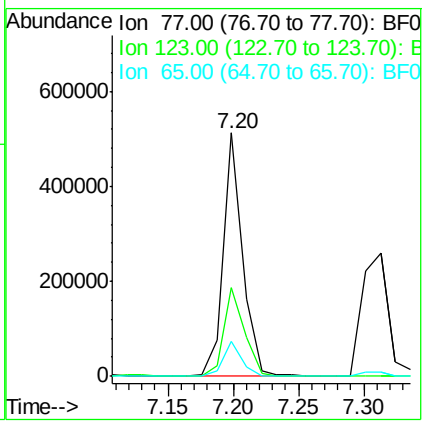


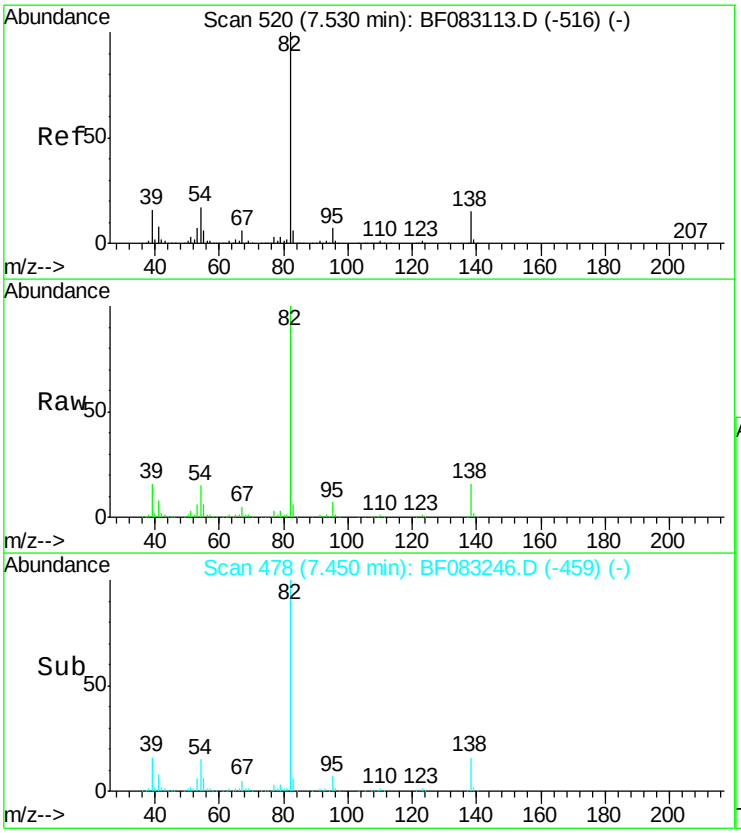
#24
Nitrobenzene
Concen: 34.67 ng
RT: 7.20 min Scan# 456
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion: 77 Resp: 526711

Ion	Ratio	Lower	Upper
77	100		
123	36.6	30.1	45.1
65	14.5	11.6	17.4

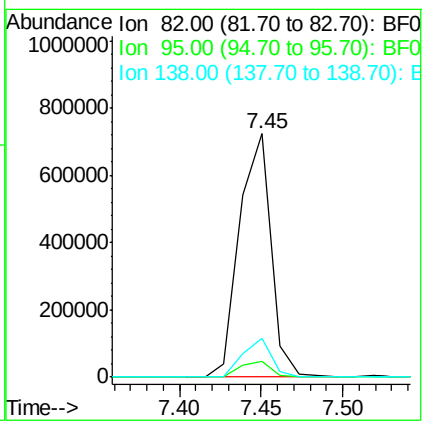


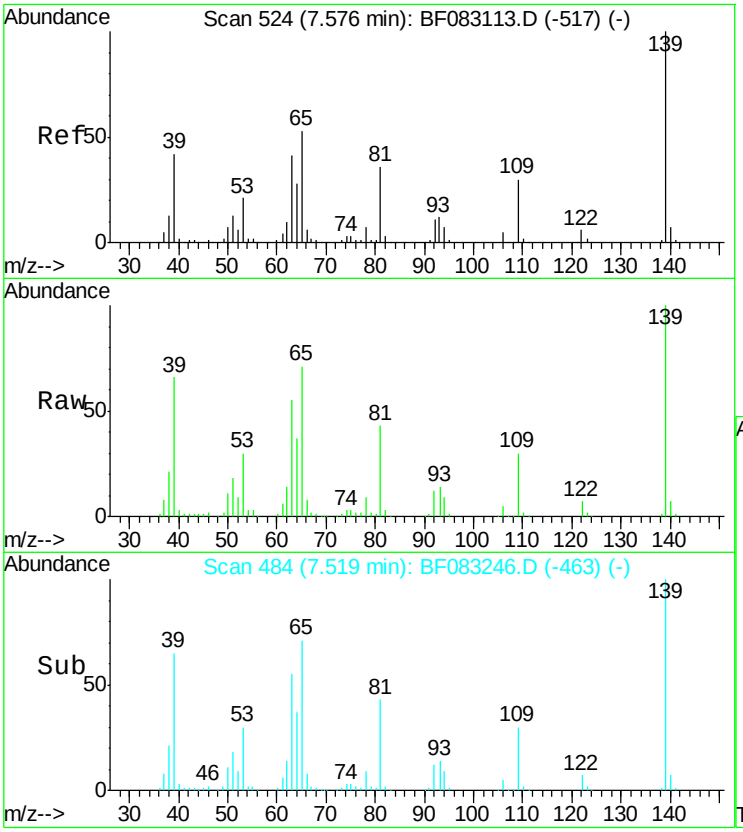


#25
Isophorone
Concen: 35.99 ng
RT: 7.45 min Scan# 478
Delta R.T. -0.08 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion: 82 Resp: 969120

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.8	8.8
138	15.7	11.6	17.4



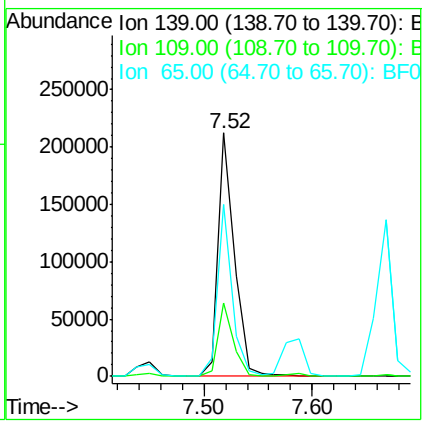


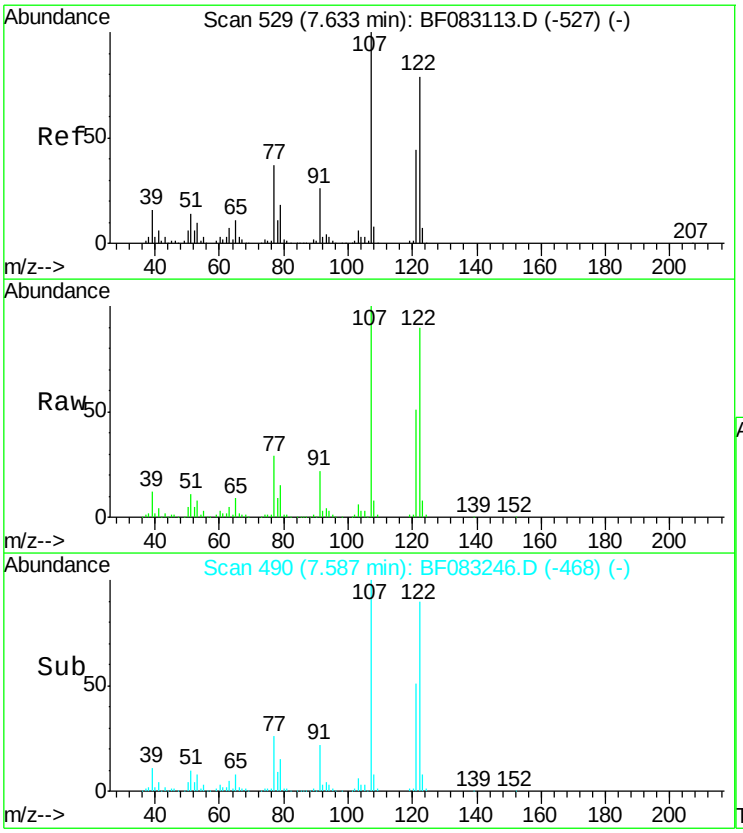
#26
2-Nitrophenol
Concen: 33.47 ng
RT: 7.52 min Scan# 484
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:139 Resp: 224539

Ion	Ratio	Lower	Upper
139	100		
109	30.1	23.9	35.9
65	70.7	42.7	64.1#

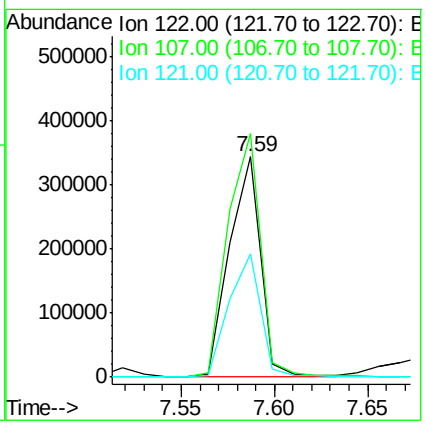


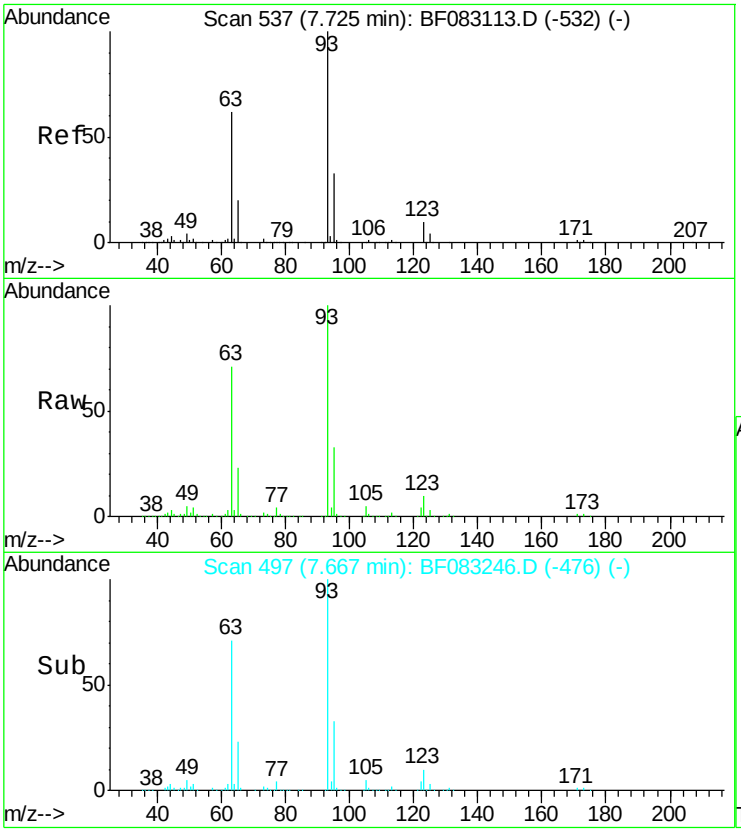


#27
2,4-Dimethylphenol
Concen: 37.70 ng
RT: 7.59 min Scan# 490
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:122 Resp: 403558

Ion	Ratio	Lower	Upper
122	100		
107	110.6	101.1	151.7
121	56.2	44.9	67.3



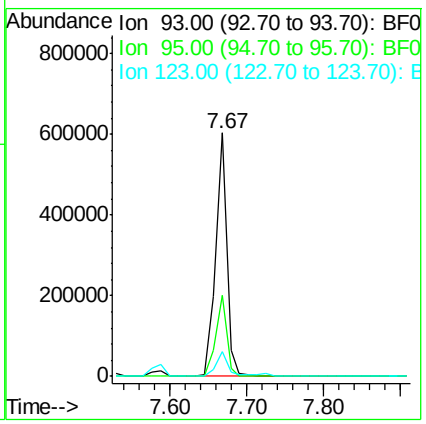


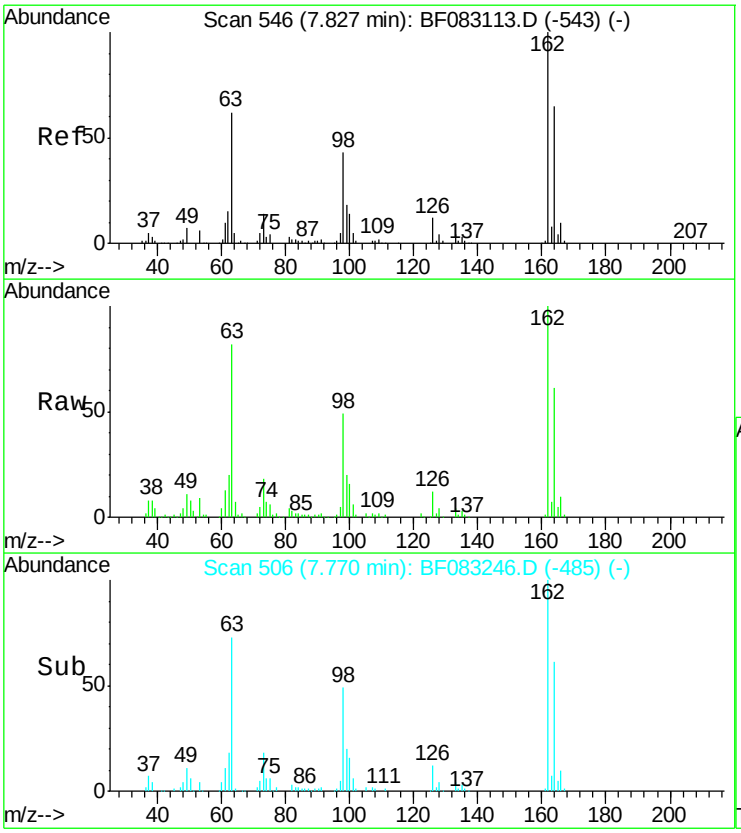
#28
bis(2-Chloroethoxy)methane
Concen: 38.96 ng
RT: 7.67 min Scan# 497
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion: 93 Resp: 609864

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.0	8.1	12.1

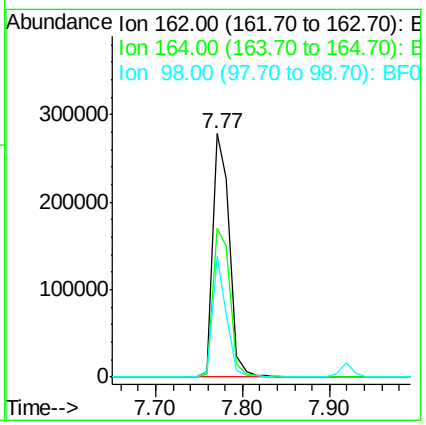


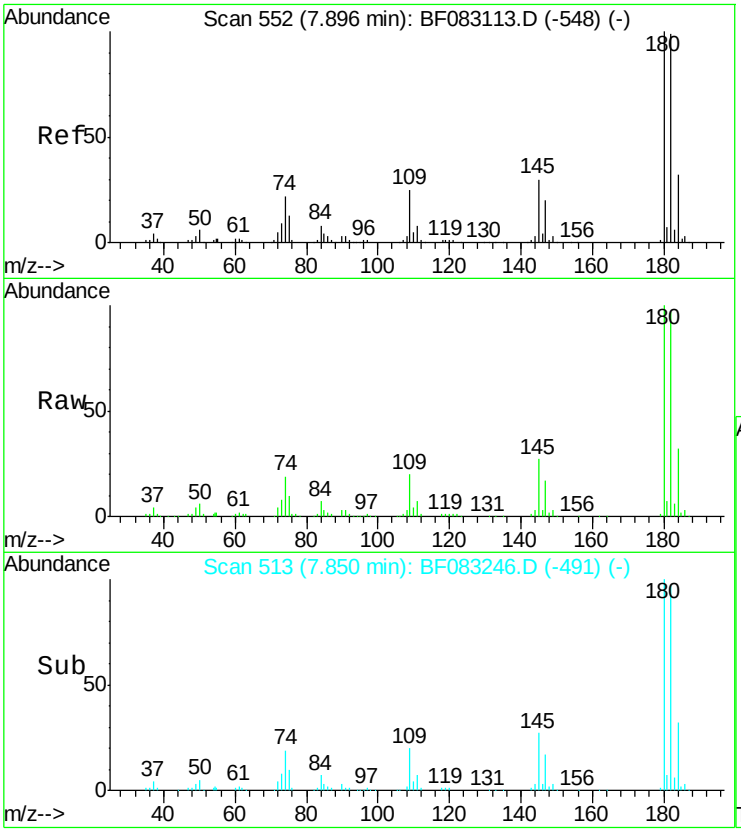


#29
2,4-Dichlorophenol
Concen: 36.96 ng
RT: 7.77 min Scan# 506
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:162 Resp: 376354

Ion	Ratio	Lower	Upper
162	100		
164	61.4	44.8	84.8
98	49.4	23.1	63.1



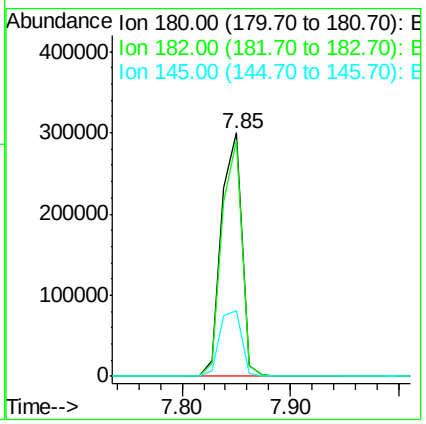


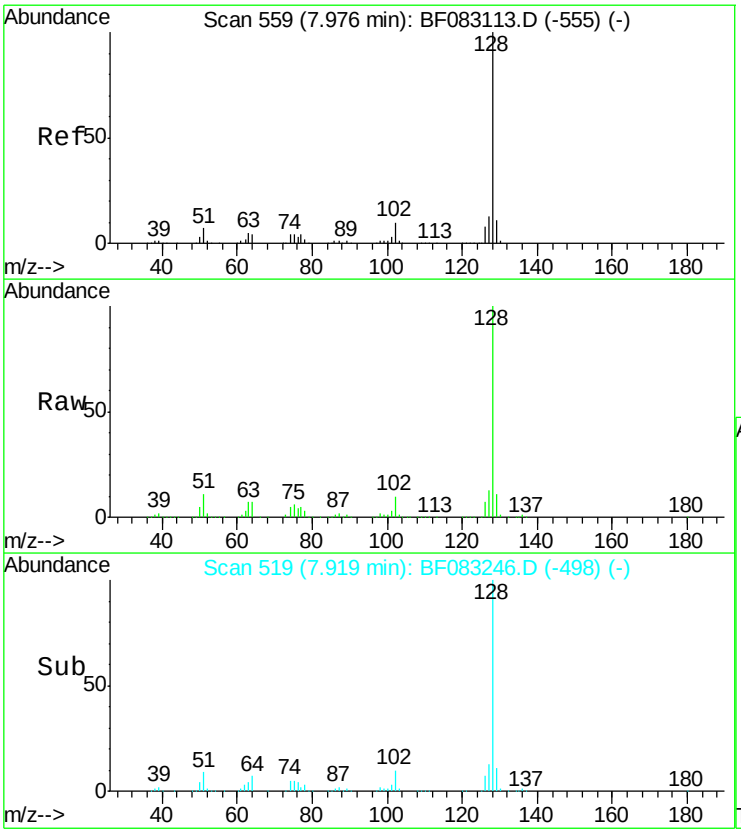
#30
1,2,4-Trichlorobenzene
Concen: 35.00 ng
RT: 7.85 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:180 Resp: 391452

Ion	Ratio	Lower	Upper
180	100		
182	96.7	79.0	118.6
145	26.9	24.2	36.2

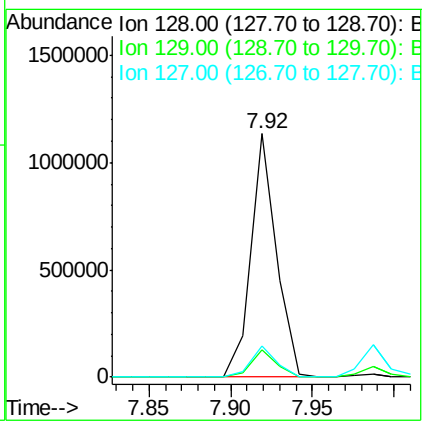


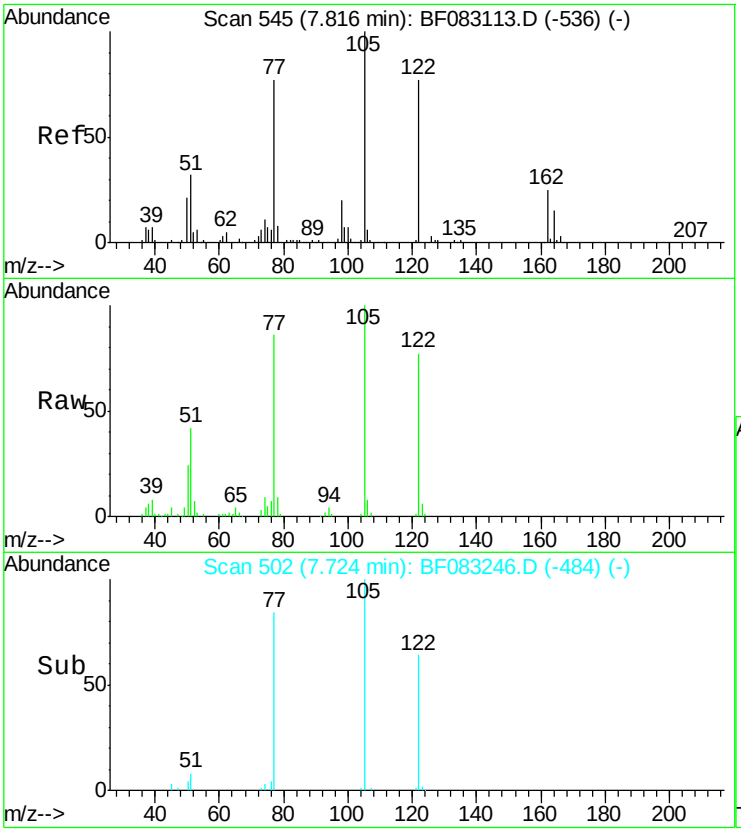


#31
Naphthalene
Concen: 35.24 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:128 Resp: 1235813

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.0	10.6	15.8



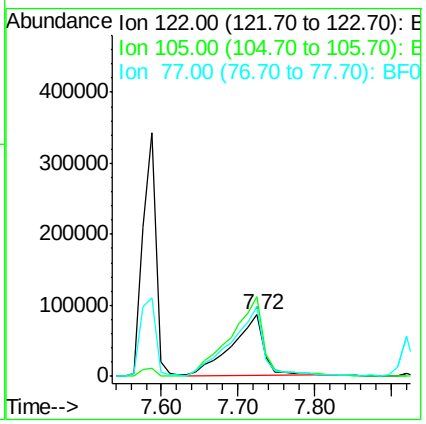


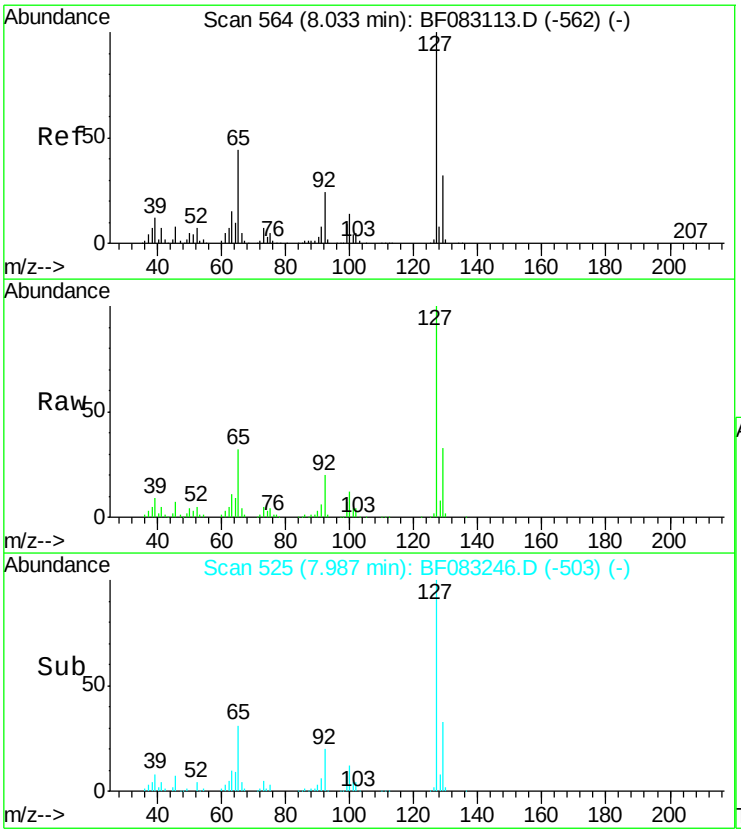
#32
Benzoic acid
Concen: 30.16 ng
RT: 7.72 min Scan# 502
Delta R.T. -0.09 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:122 Resp: 250962

Ion	Ratio	Lower	Upper
122	100		
105	129.8	109.7	149.7
77	112.0	79.7	119.7

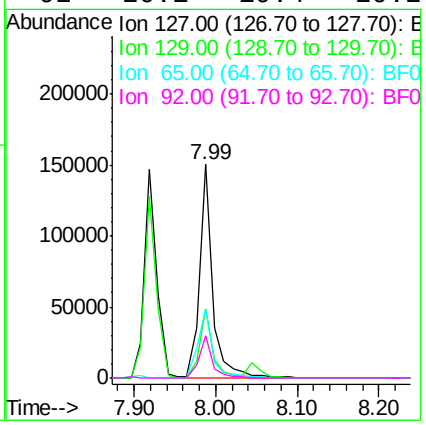


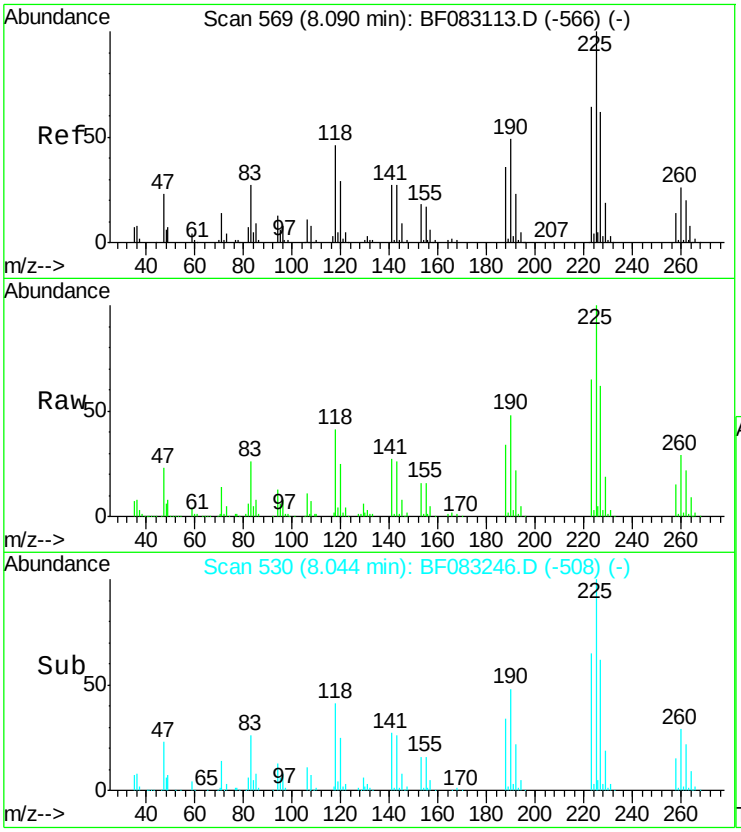


#33
4-Chloroaniline
Concen: 12.62 ng
RT: 7.99 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:127 Resp: 171710

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	32.1	35.5	53.3#
92	20.1	19.4	29.2



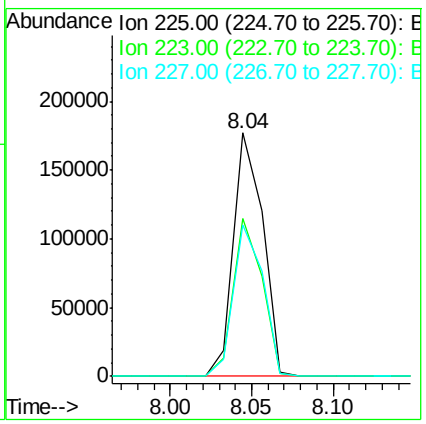


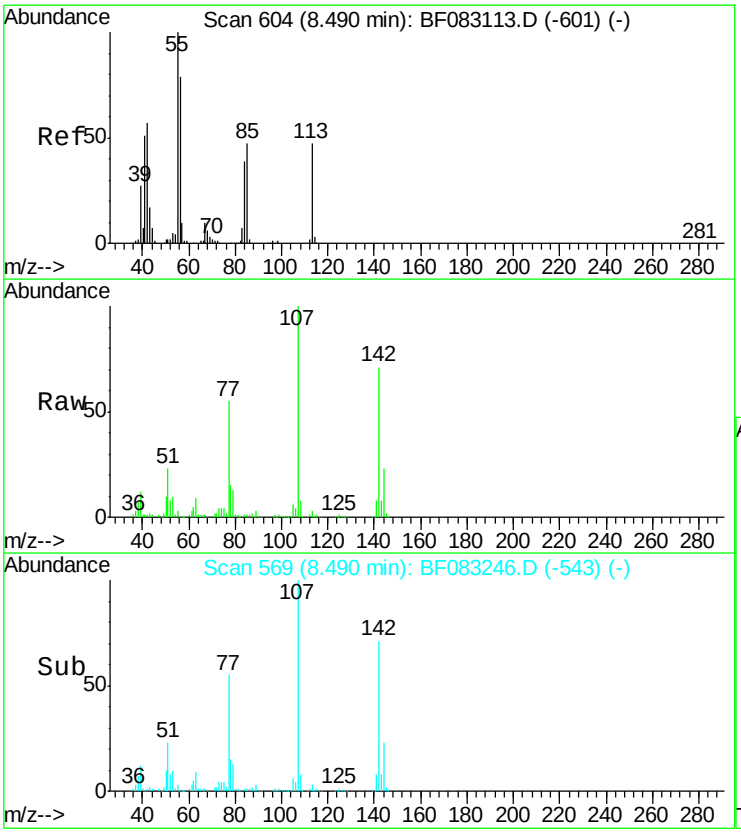
#34
Hexachlorobutadiene
Concen: 33.17 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:225 Resp: 219234

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.3	76.9
227	62.5	49.8	74.8

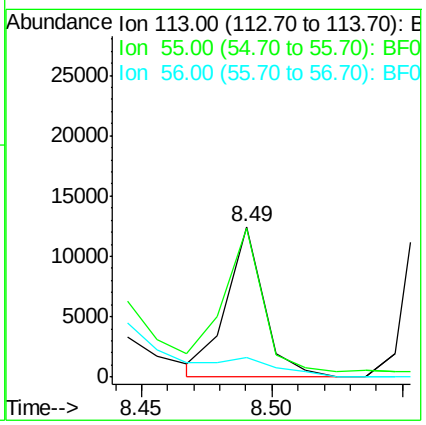


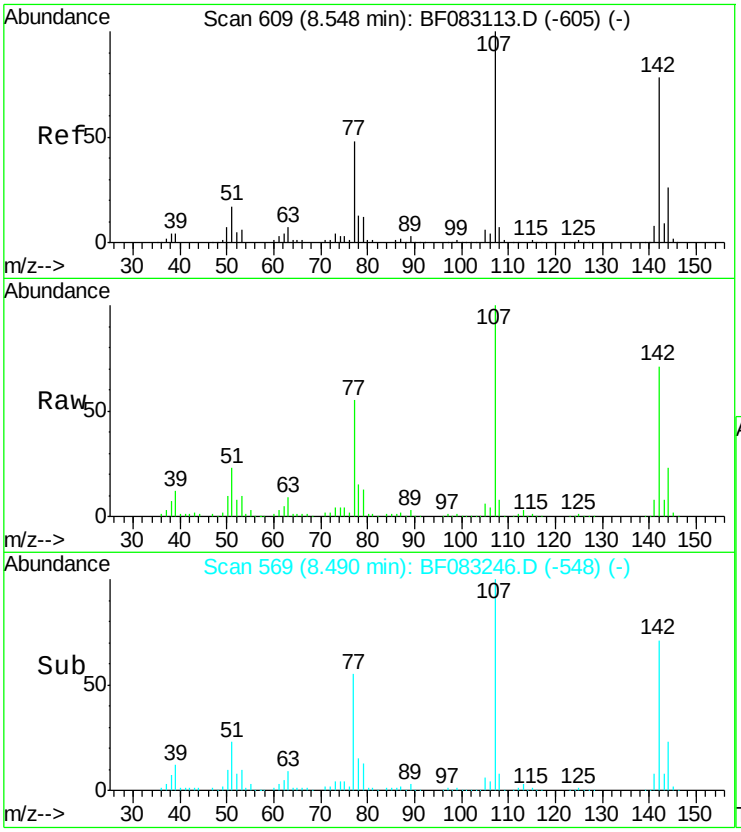


#35
Caprolactam
Concen: 3.86 ng
RT: 8.49 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:113 Resp: 12593

Ion	Ratio	Lower	Upper
113	100		
55	99.4	192.6	232.6#
56	13.3	148.6	188.6#



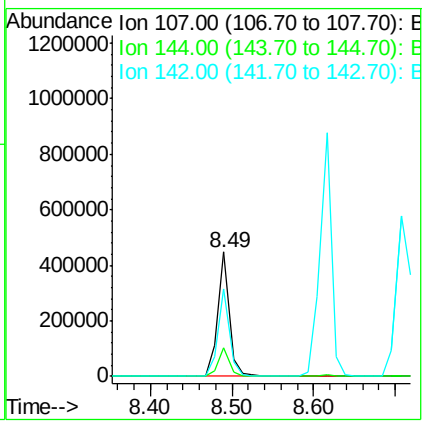


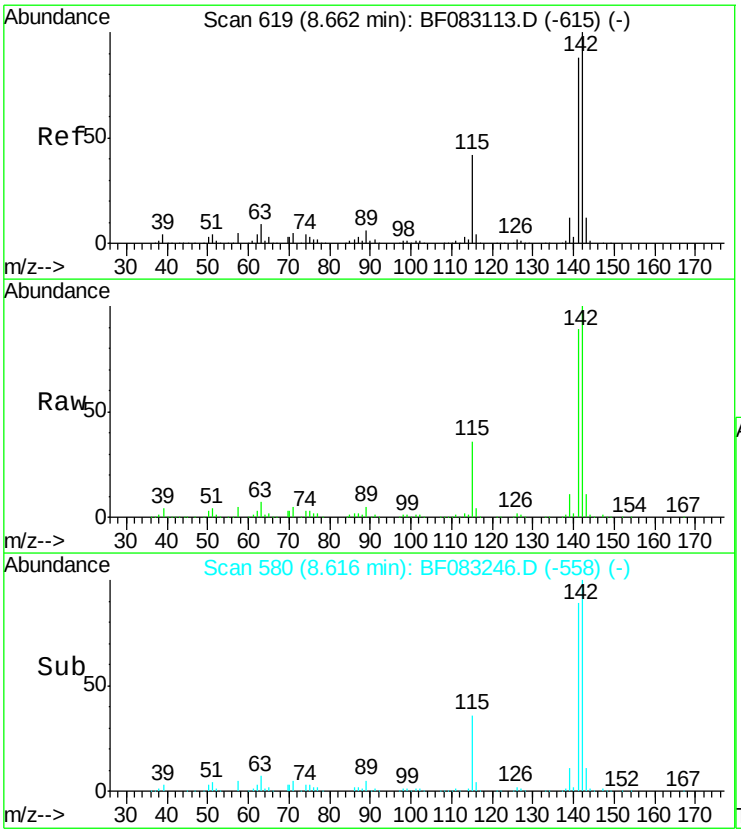
#36
4-Chloro-3-methylphenol
Concen: 37.42 ng
RT: 8.49 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:107 Resp: 441362

Ion	Ratio	Lower	Upper
107	100		
144	23.0	20.8	31.2
142	70.6	62.1	93.1

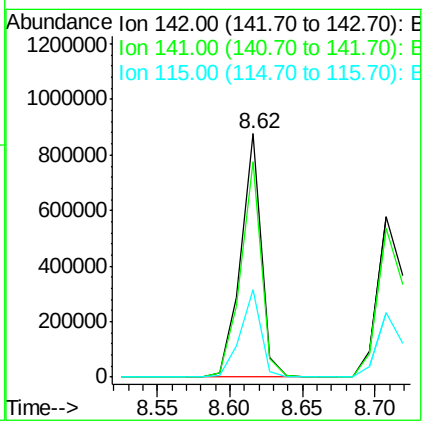


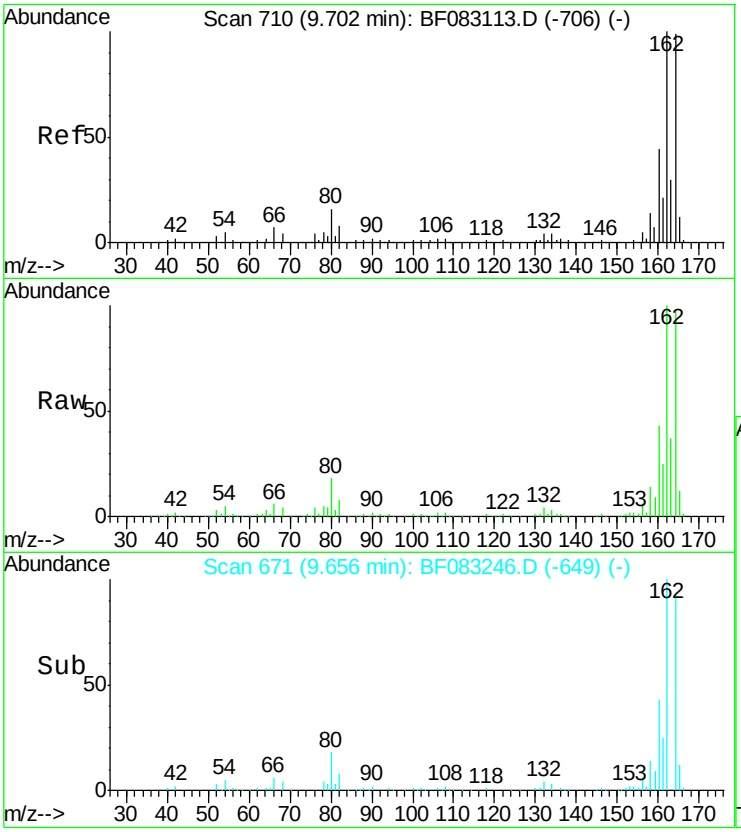


#37
2-Methylnaphthalene
Concen: 37.71 ng
RT: 8.62 min Scan# 580
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:142 Resp: 858335

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.3	105.5
115	35.9	33.4	50.2



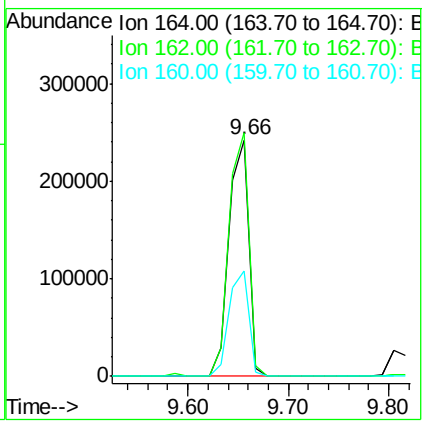


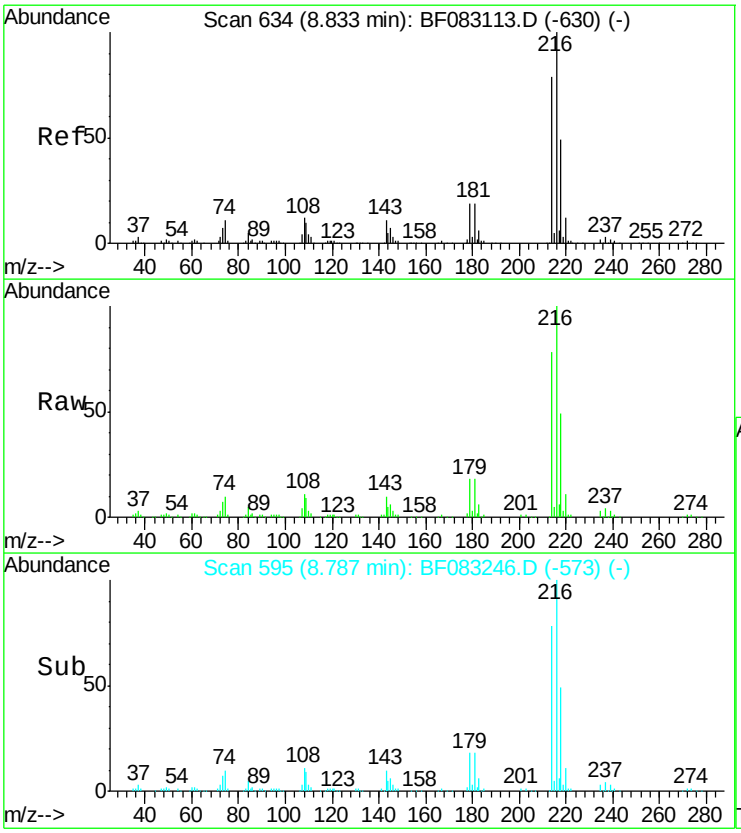
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:164 Resp: 331371

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.2	121.8
160	44.4	35.6	53.4

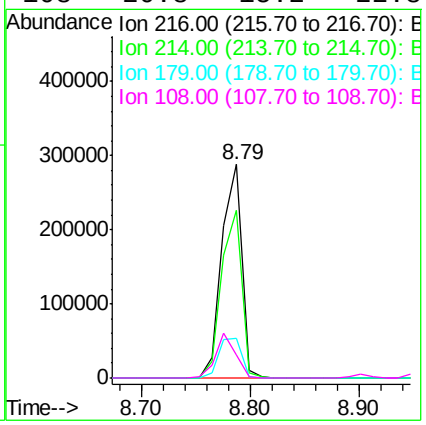


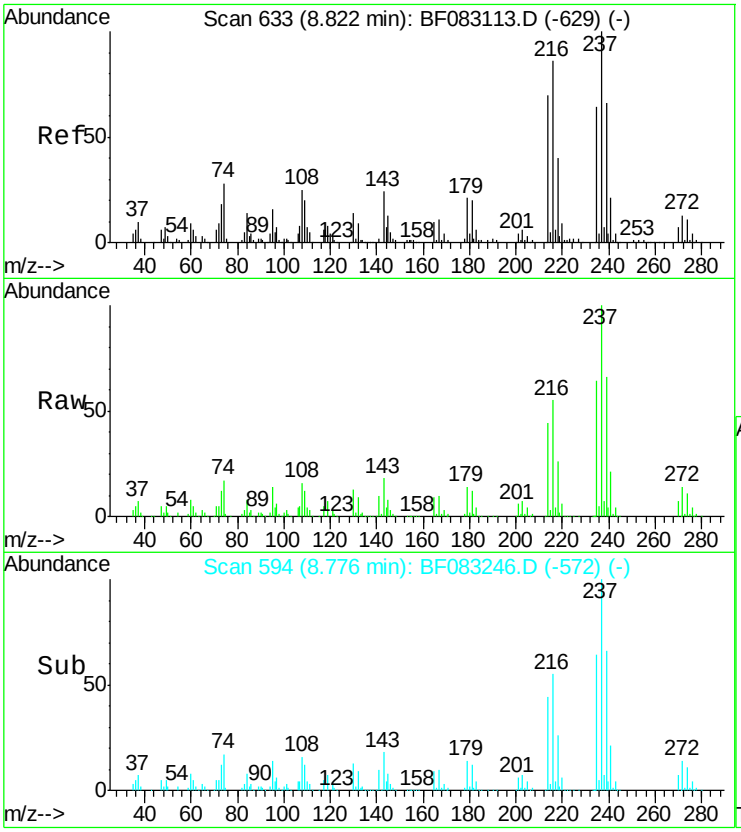


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.11 ng
RT: 8.79 min Scan# 595
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:216 Resp: 366307

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.8
179	21.3	17.0	25.6
108	20.8	15.2	22.8



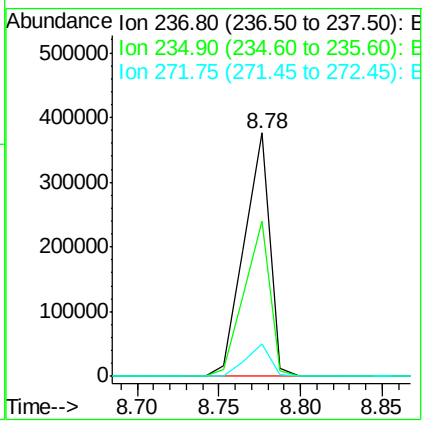


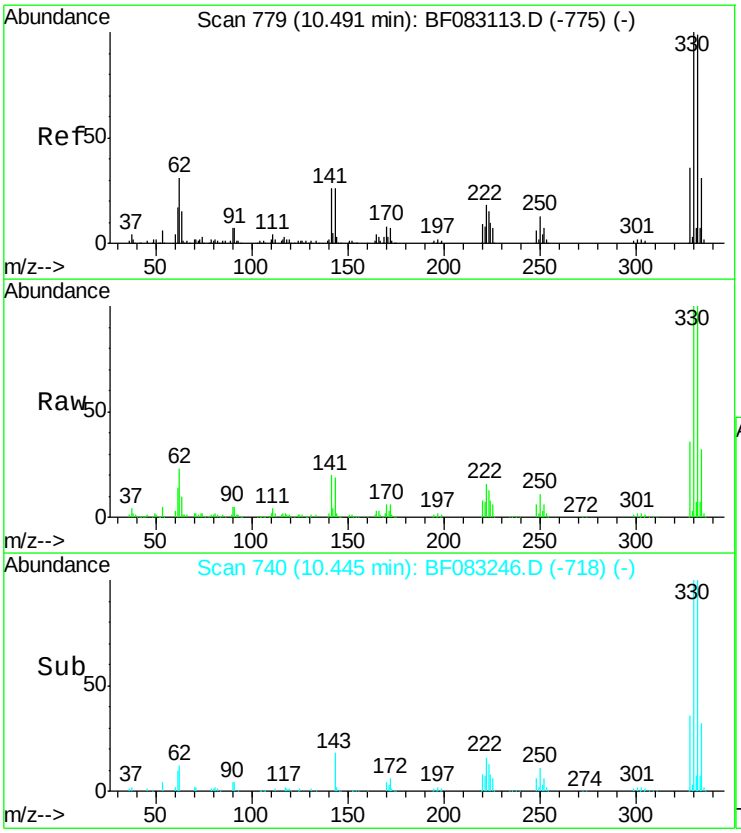
#40
Hexachlorocyclopentadiene
Concen: 67.41 ng
RT: 8.78 min Scan# 594
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:237 Resp: 411694

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.5	83.5
272	13.6	0.0	33.1

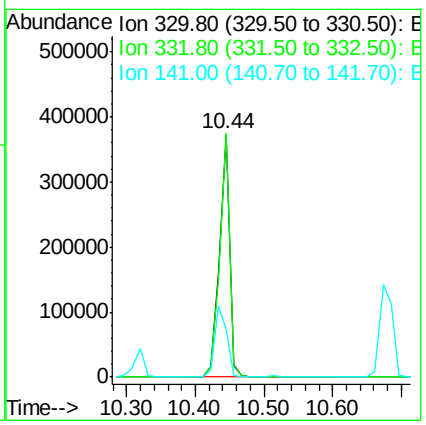


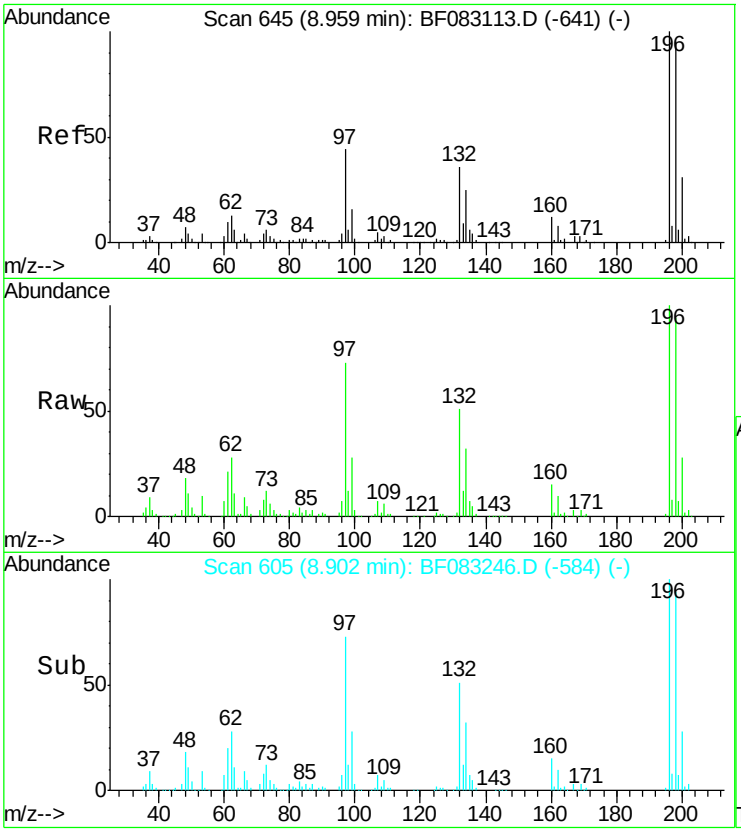


#41
2,4,6-Tribromophenol
Concen: 117.18 ng
RT: 10.44 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:330 Resp: 397244

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.7	116.5
141	34.4	29.7	44.5



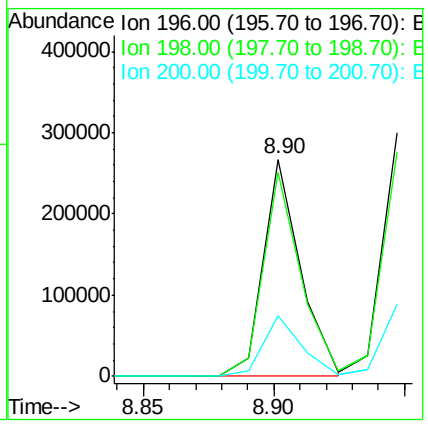


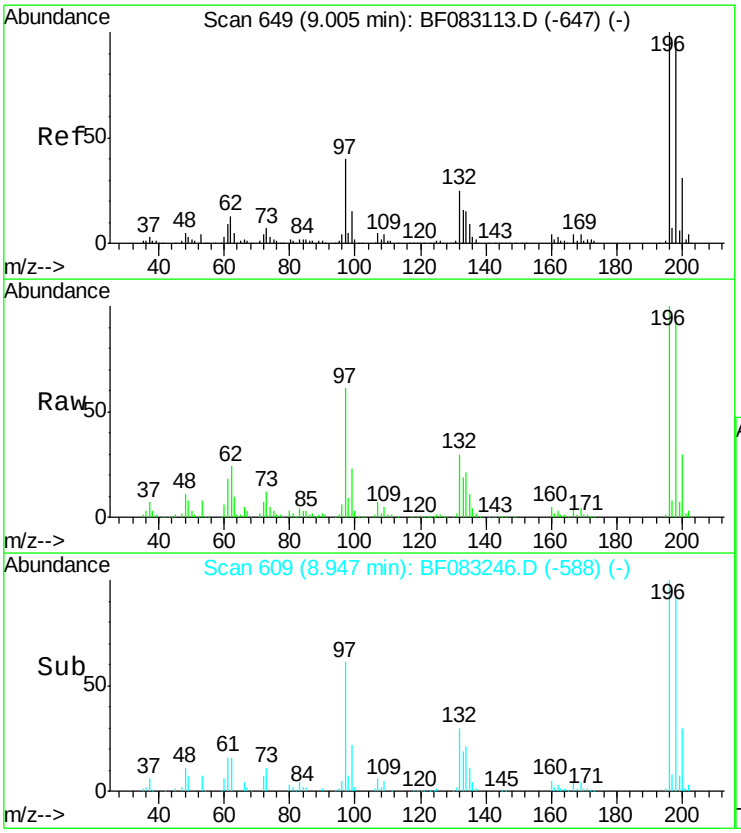
#42
2,4,6-Trichlorophenol
Concen: 34.58 ng
RT: 8.90 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:196 Resp: 265966

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.9	113.9
200	27.9	24.5	36.7

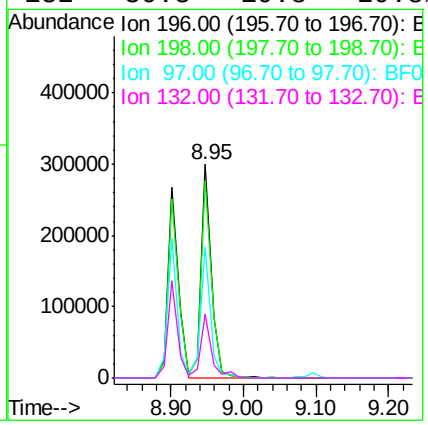


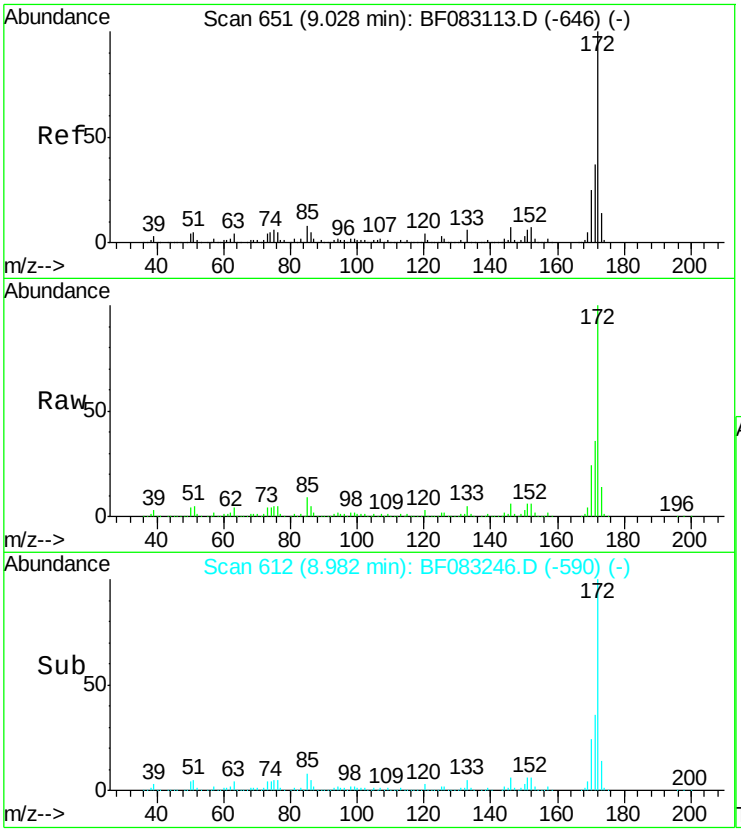


#43
2,4,5-Trichlorophenol
Concen: 37.77 ng
RT: 8.95 min Scan# 609
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:196 Resp: 297021

Ion	Ratio	Lower	Upper
196	100		
198	92.3	77.6	116.4
97	61.0	32.6	48.8#
132	30.3	19.8	29.8#



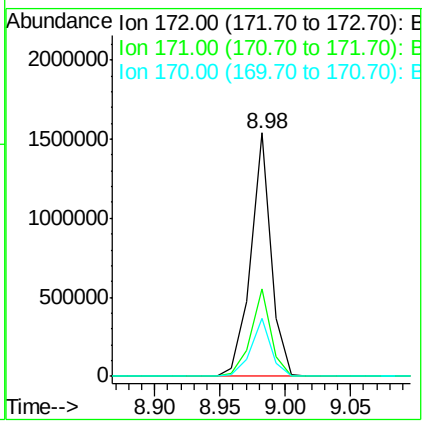


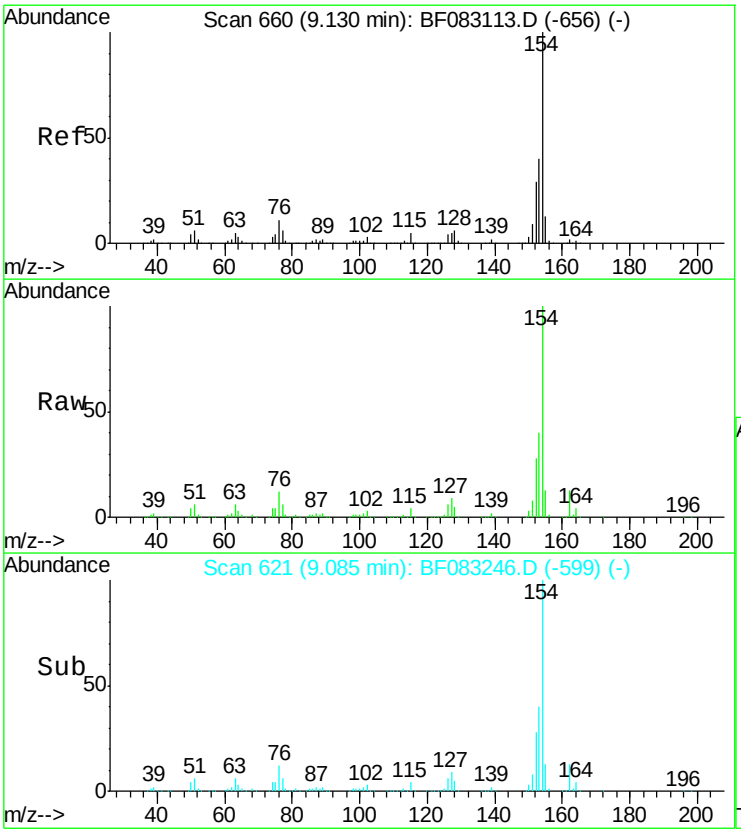
#44
2-Fluorobiphenyl
Concen: 70.57 ng
RT: 8.98 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:172 Resp: 1676914

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.5	44.3
170	24.1	19.9	29.9

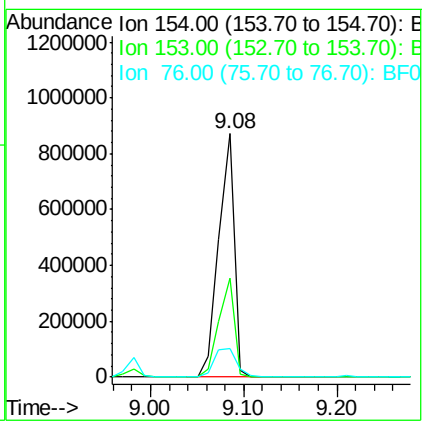


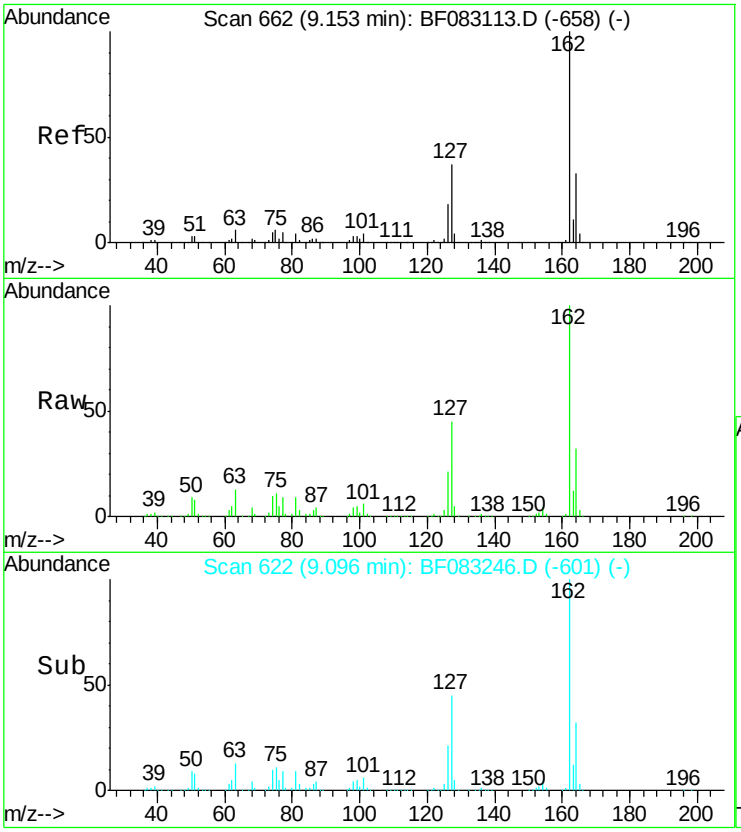


#45
1,1'-Biphenyl
Concen: 35.72 ng
RT: 9.08 min Scan# 621
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:154 Resp: 1007391

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	11.8	0.0	31.2



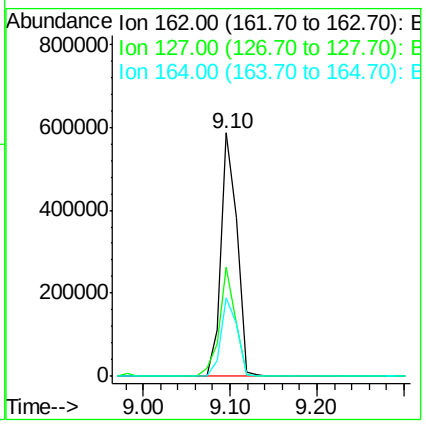


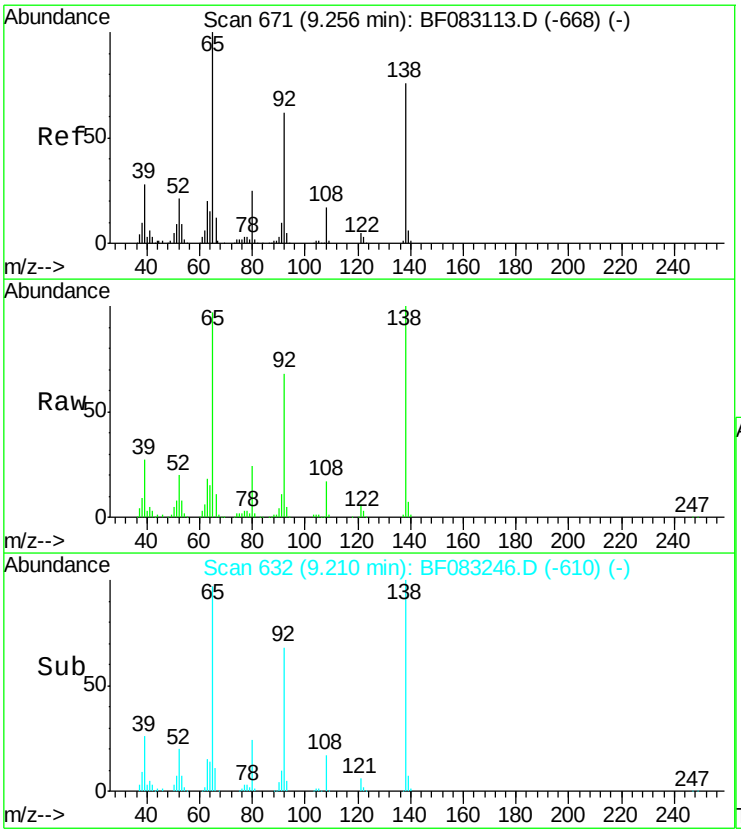
#46
2-Chloronaphthalene
Concen: 34.12 ng
RT: 9.10 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:162 Resp: 755863

Ion	Ratio	Lower	Upper
162	100		
127	44.8	29.4	44.2#
164	32.3	26.2	39.4

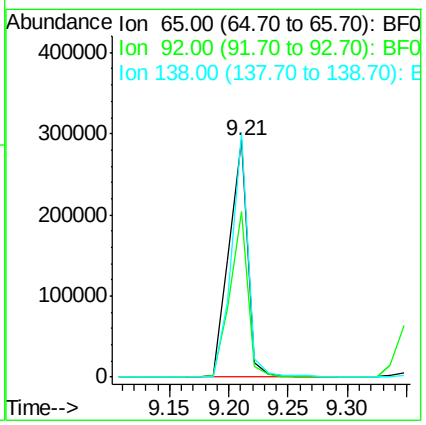


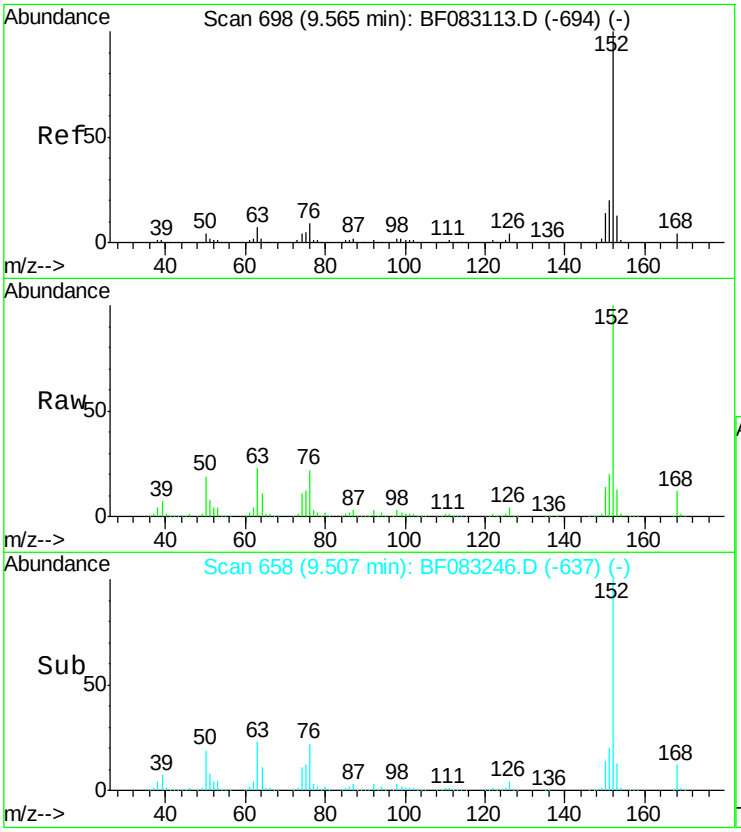


#47
2-Nitroaniline
Concen: 40.68 ng
RT: 9.21 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion: 65 Resp: 318768

Ion	Ratio	Lower	Upper
65	100		
92	70.0	49.5	74.3
138	102.9	60.7	91.1#



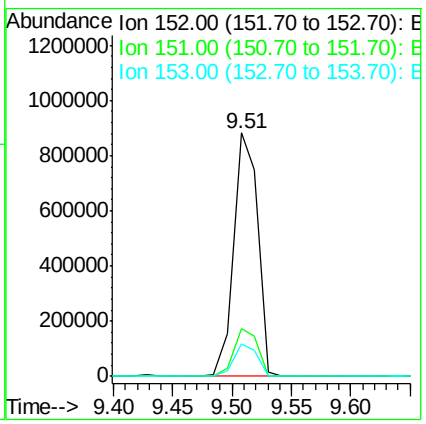


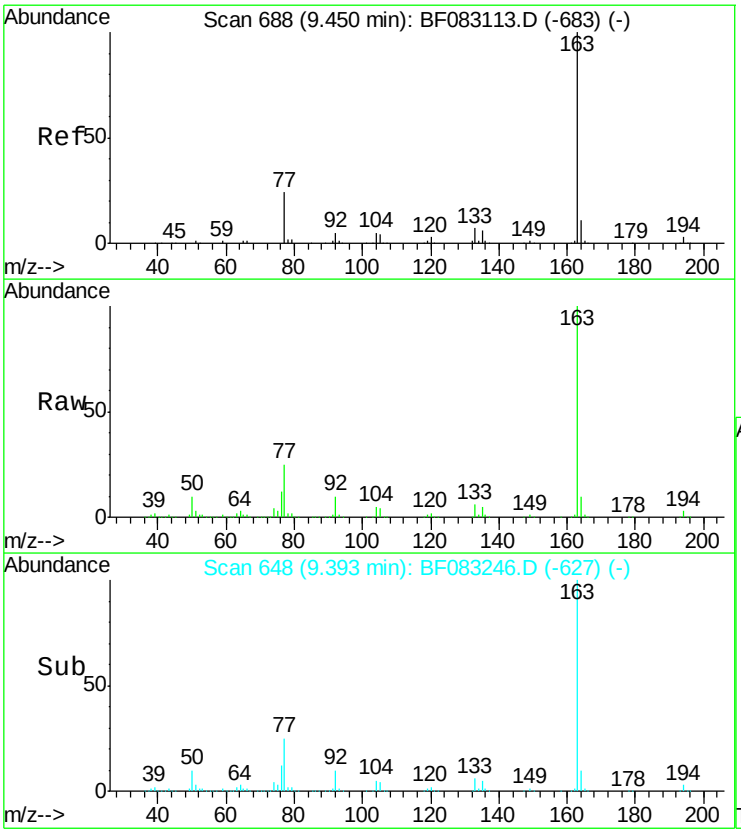
#48
Acenaphthylene
Concen: 36.19 ng
RT: 9.51 min Scan# 658
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:152 Resp: 1242455

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.4	10.8	16.2

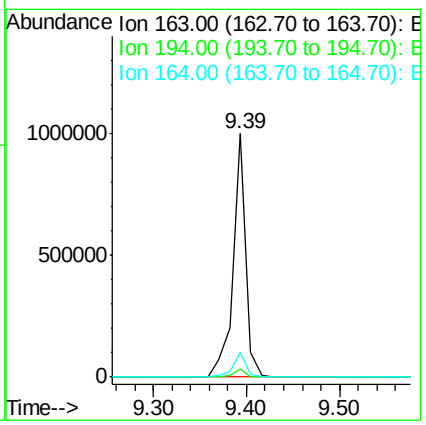


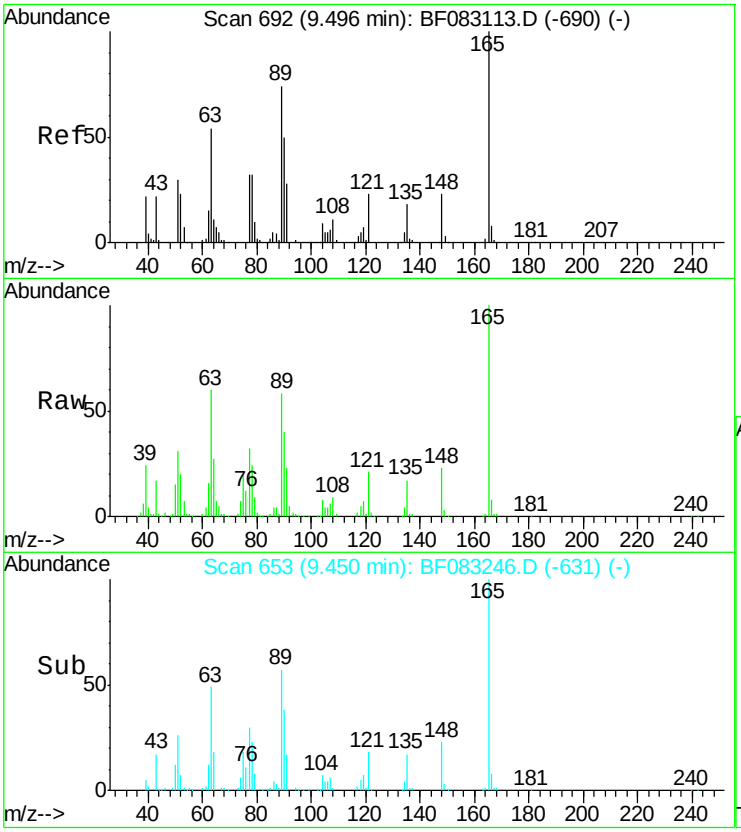


#49
Dimethylphthalate
Concen: 37.31 ng
RT: 9.39 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:163 Resp: 951869

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.4	8.6	12.8



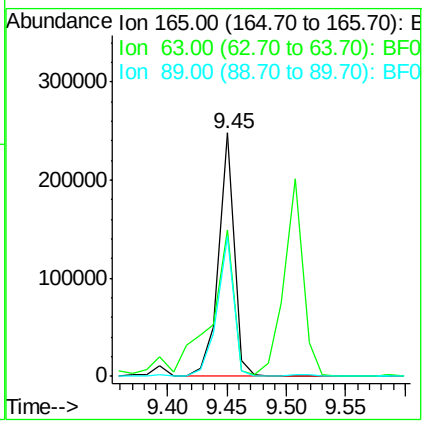


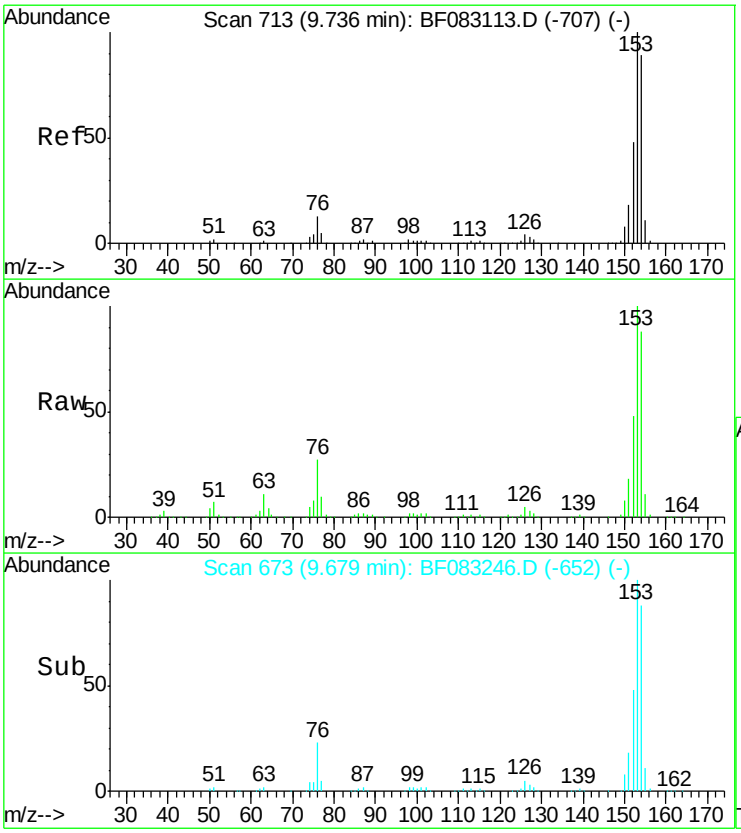
#50
2,6-Dinitrotoluene
Concen: 39.02 ng
RT: 9.45 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:165 Resp: 223348

Ion	Ratio	Lower	Upper
165	100		
63	60.3	62.5	93.7#
89	57.7	59.1	88.7#

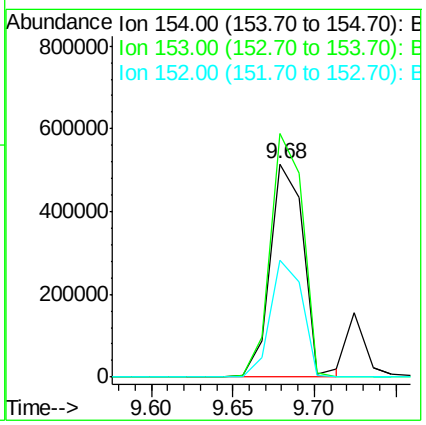


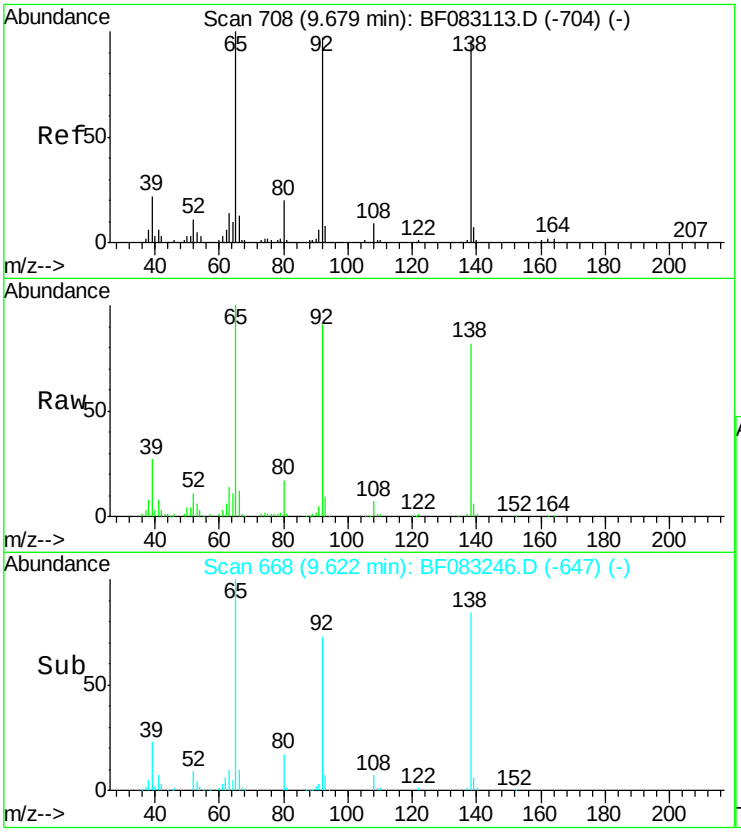


#51
Acenaphthene
Concen: 35.13 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:154 Resp: 733924

Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.6	134.4
152	54.6	43.3	64.9



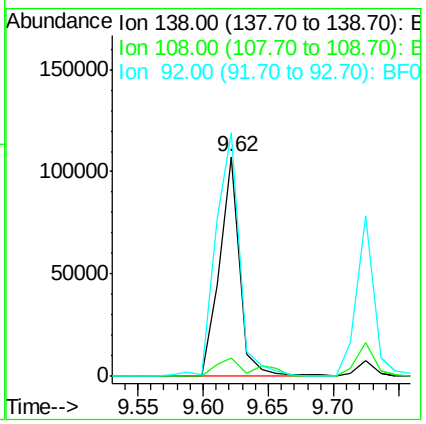


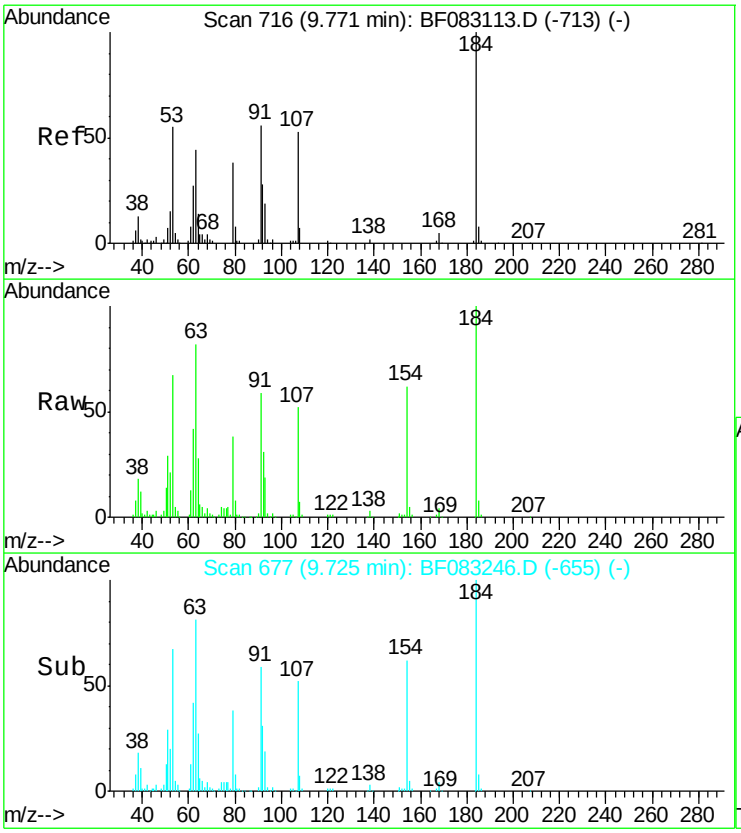
#52
3-Nitroaniline
Concen: 18.99 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:138 Resp: 115913

Ion	Ratio	Lower	Upper
138	100		
108	8.4	7.8	11.6
92	110.8	81.1	121.7

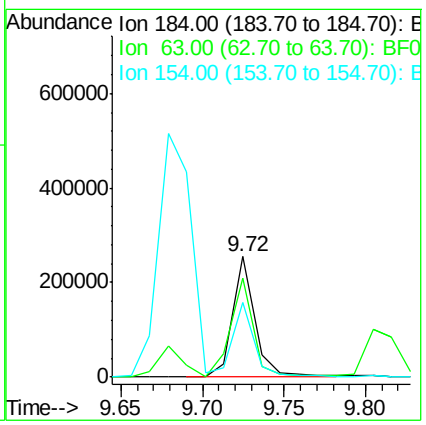


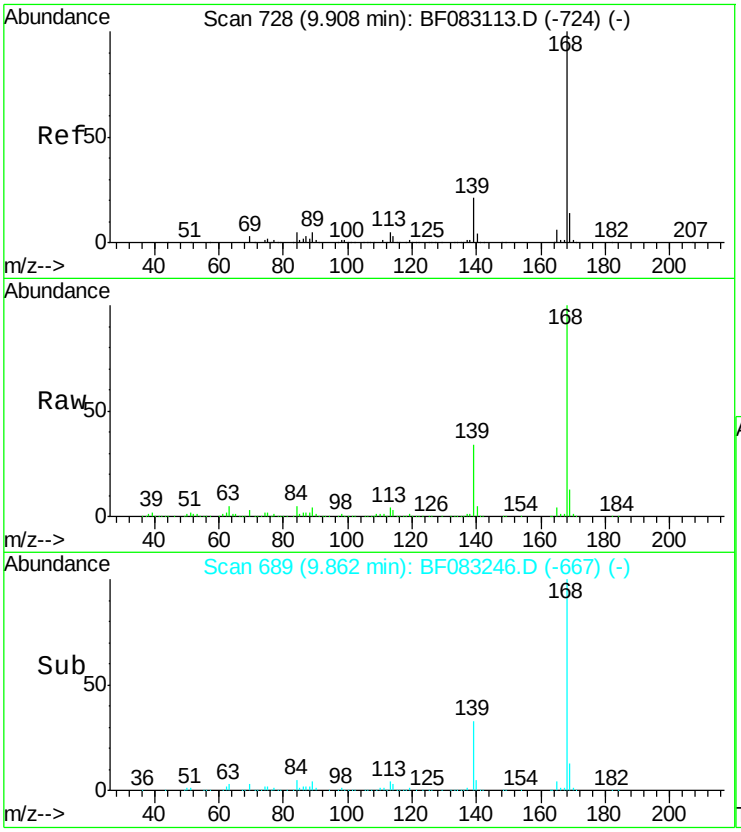


#53
2,4-Dinitrophenol
Concen: 72.84 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:184 Resp: 240228

Ion	Ratio	Lower	Upper
184	100		
63	81.8	60.5	90.7
154	61.7	54.3	81.5



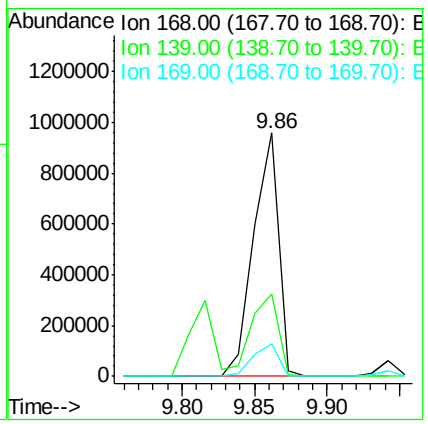


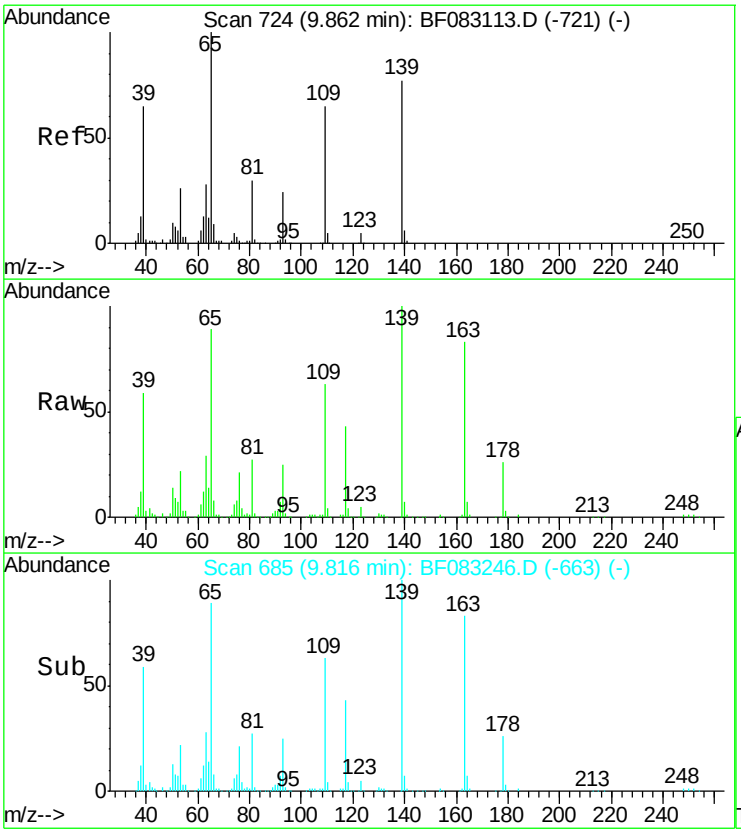
#54
Dibenzofuran
Concen: 38.86 ng
RT: 9.86 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:168 Resp: 1148168

Ion	Ratio	Lower	Upper
168	100		
139	33.8	30.2	45.2
169	13.4	10.9	16.3

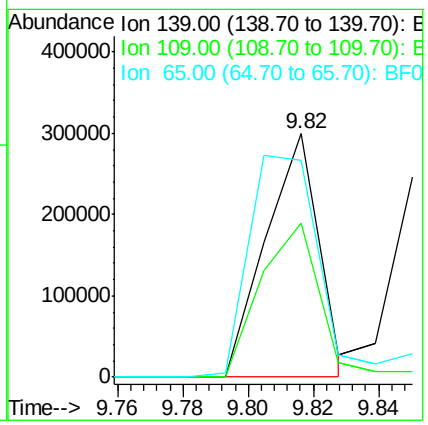


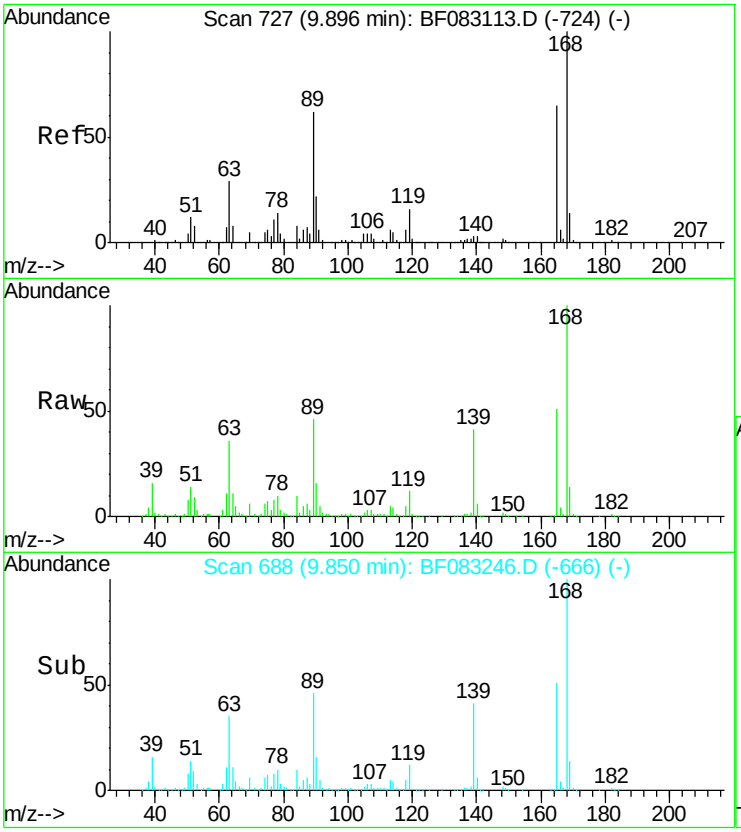


#55
4-Nitrophenol
Concen: 72.10 ng
RT: 9.82 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:139 Resp: 337444

Ion	Ratio	Lower	Upper
139	100		
109	63.3	64.0	104.0#
65	88.8	109.5	149.5#



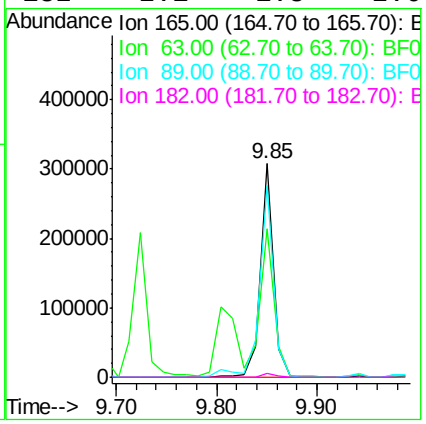


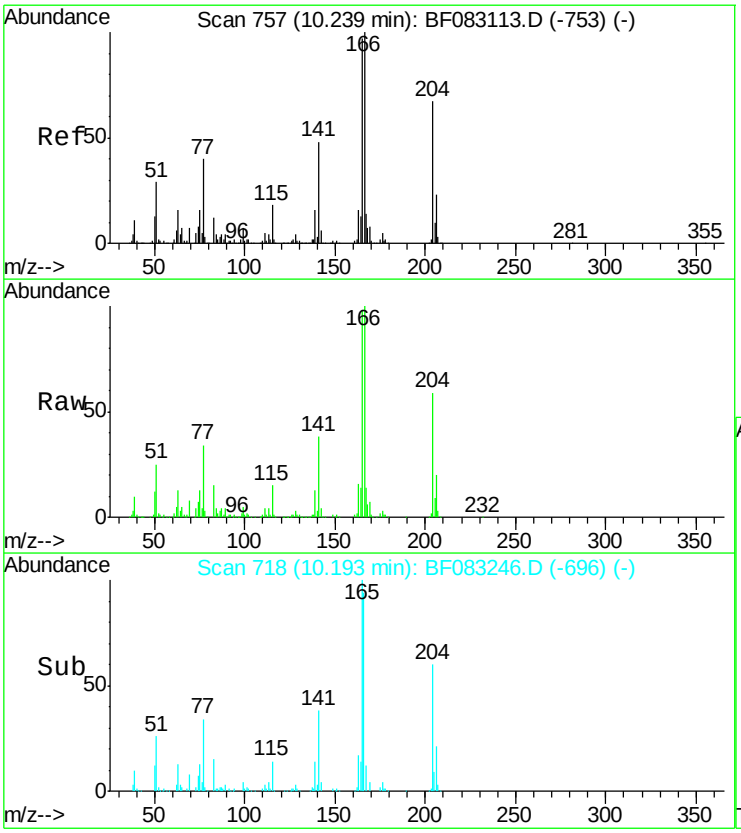
#56
2,4-Dinitrotoluene
Concen: 38.33 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:165 Resp: 278035

Ion	Ratio	Lower	Upper
165	100		
63	69.6	54.5	81.7
89	89.9	77.3	115.9
182	2.1	1.8	2.6

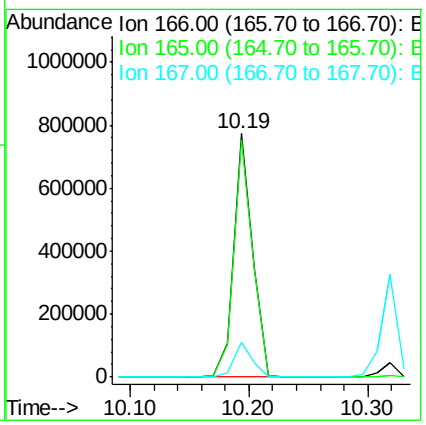


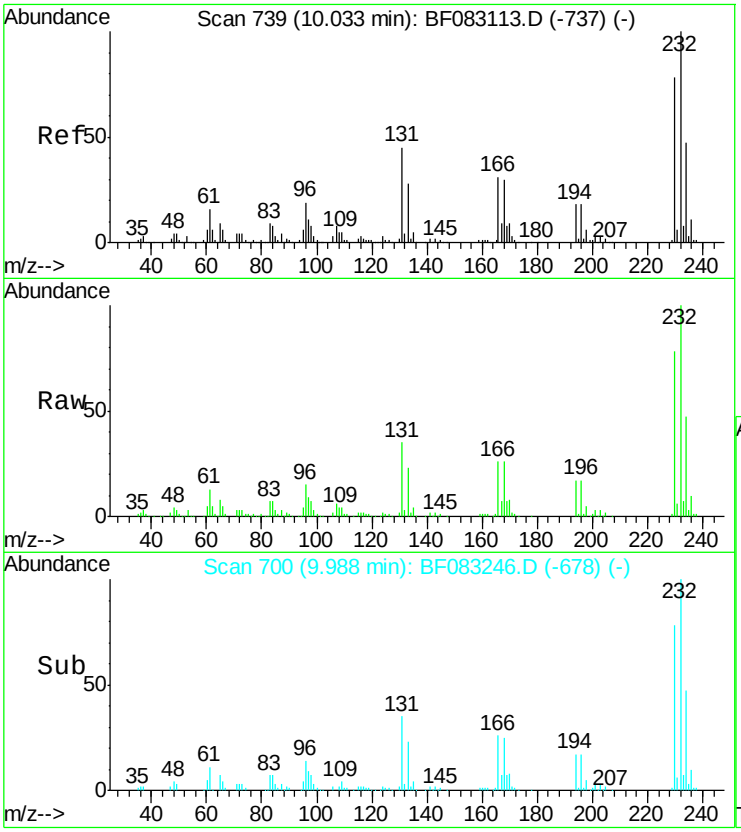


#57
Fluorene
Concen: 34.93 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:166 Resp: 852897

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	14.1	11.3	16.9



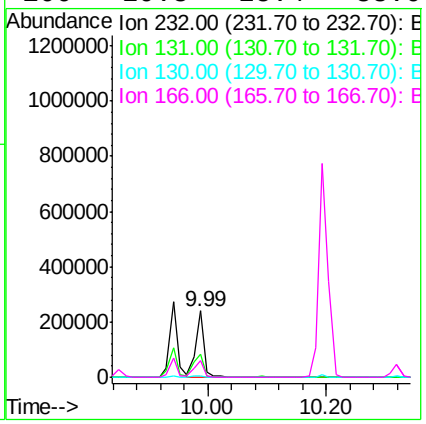


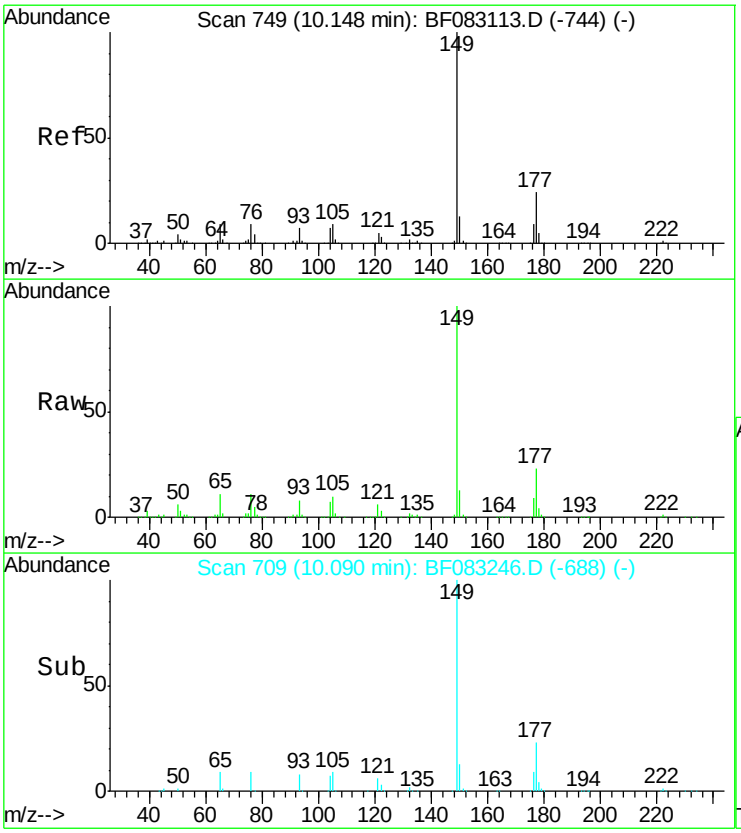
#58
2,3,4,6-Tetrachlorophenol
Concen: 37.57 ng
RT: 9.99 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:232 Resp: 242415

Ion	Ratio	Lower	Upper
232	100		
131	42.7	38.6	57.8
130	2.0	1.9	2.9
166	29.3	25.4	38.0

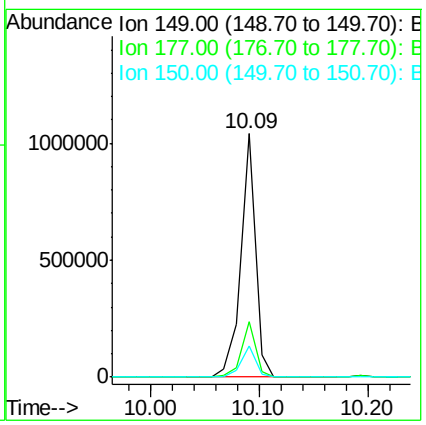


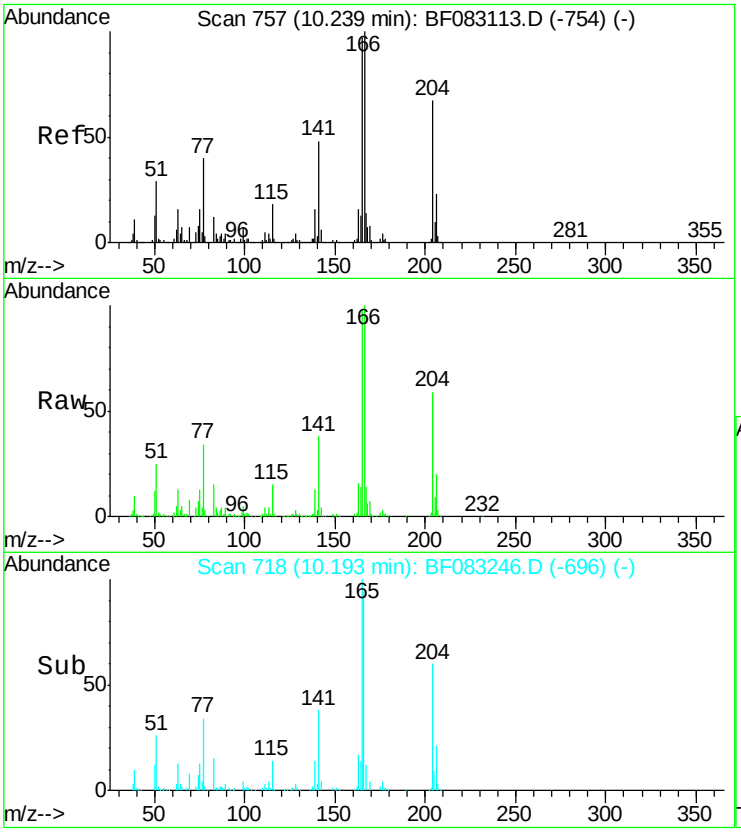


#59
Diethylphthalate
Concen: 37.82 ng
RT: 10.09 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:149 Resp: 960407

Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.4	29.2
150	12.8	10.2	15.2



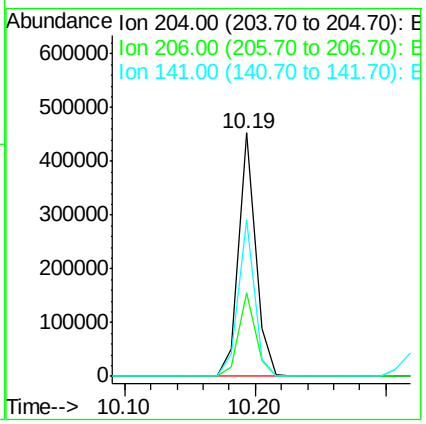


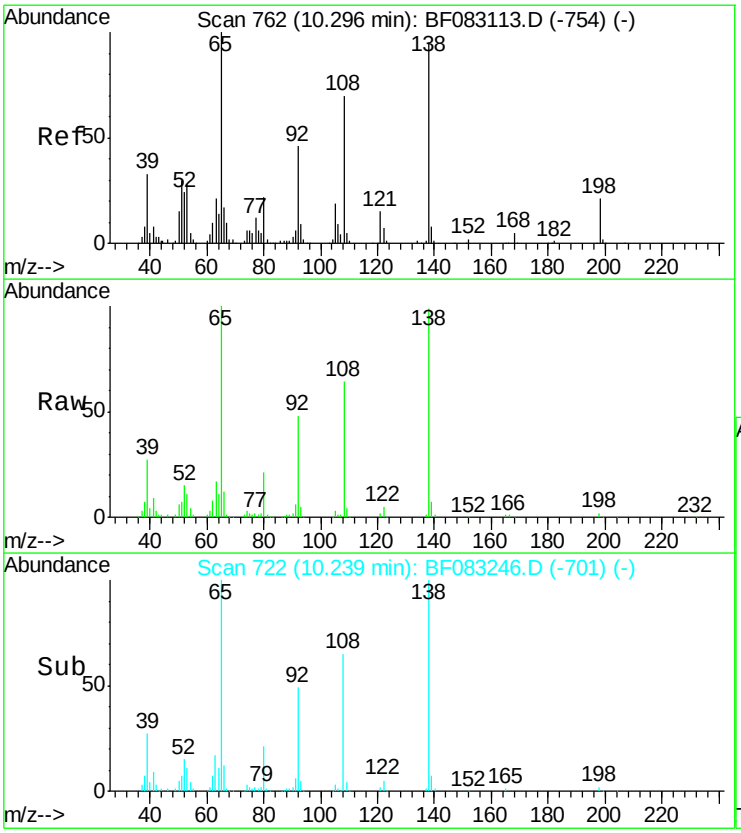
#60
4-Chlorophenyl-phenylether
Concen: 36.79 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:204 Resp: 411437

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.0
141	64.6	57.4	86.2

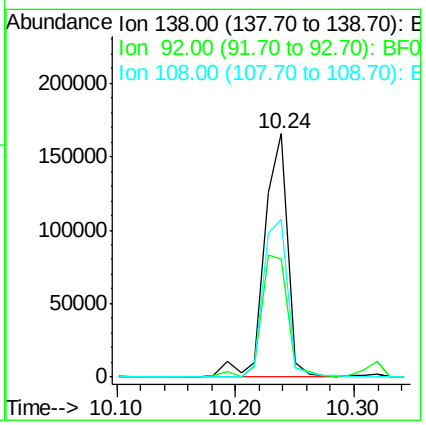


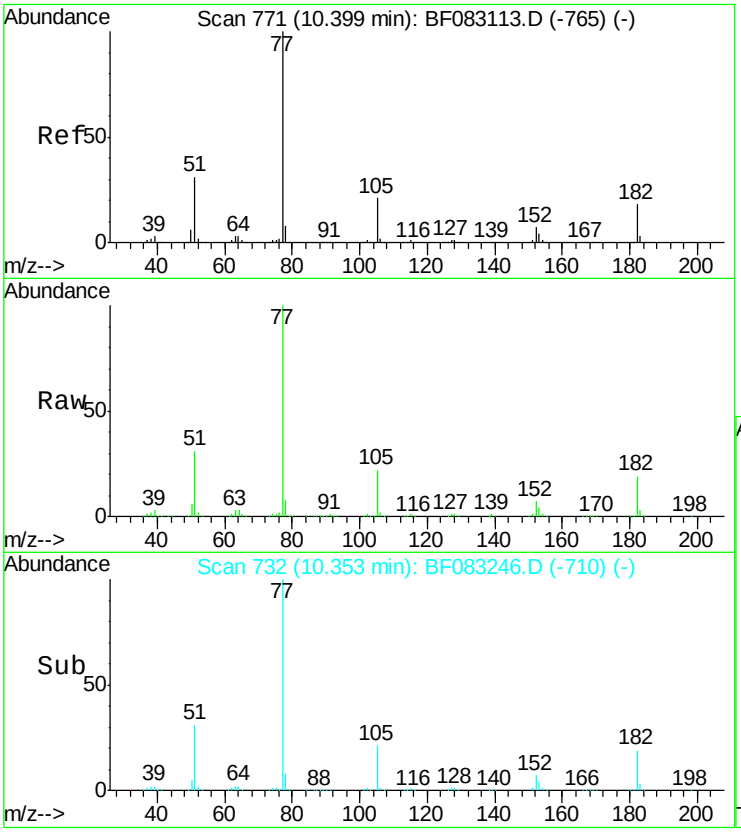


#61
4-Nitroaniline
Concen: 37.61 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:138 Resp: 225991

Ion	Ratio	Lower	Upper
138	100		
92	48.7	28.4	68.4
108	65.0	53.5	93.5



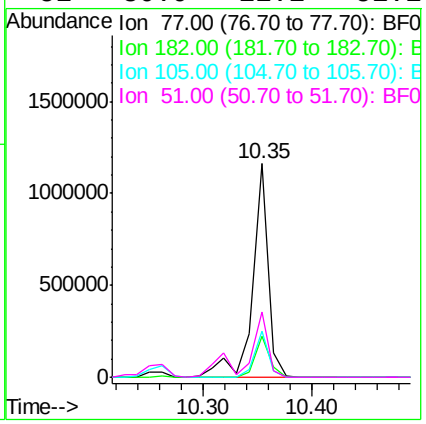


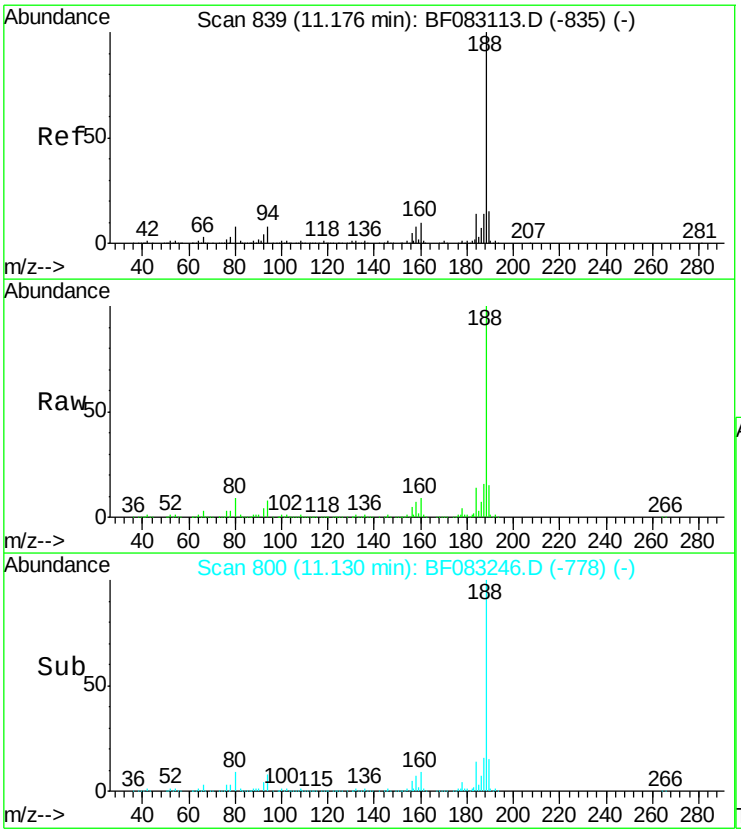
#62
Azobenzene
Concen: 40.64 ng
RT: 10.35 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion: 77 Resp: 1177926

Ion	Ratio	Lower	Upper
77	100		
182	19.1	0.0	38.3
105	21.8	1.2	41.2
51	30.9	11.1	51.1

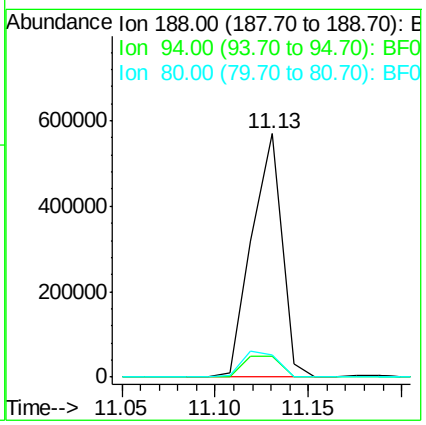


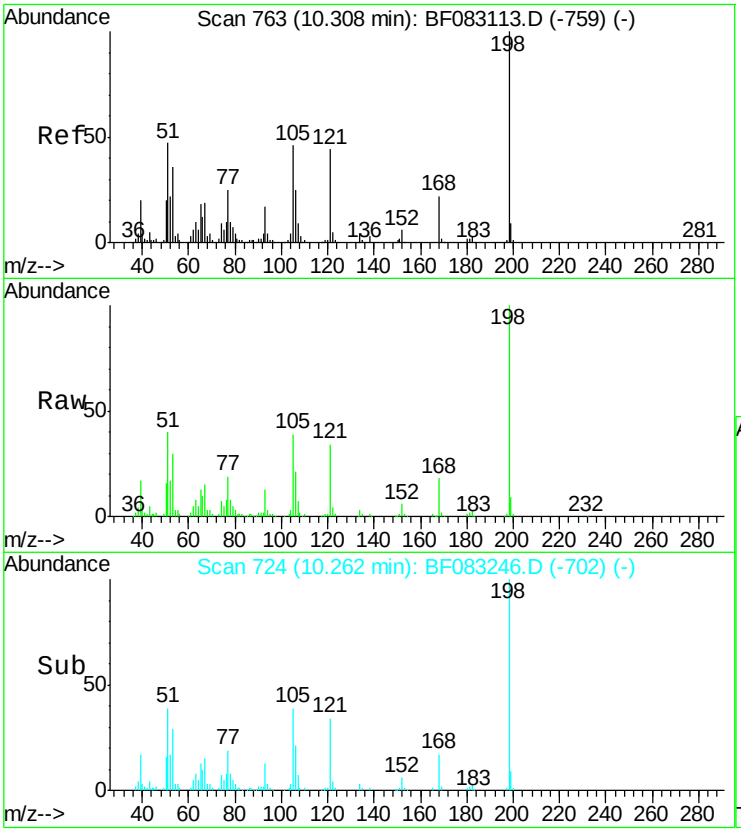


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:188 Resp: 639339

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.0	9.0
80	9.1	6.7	10.1



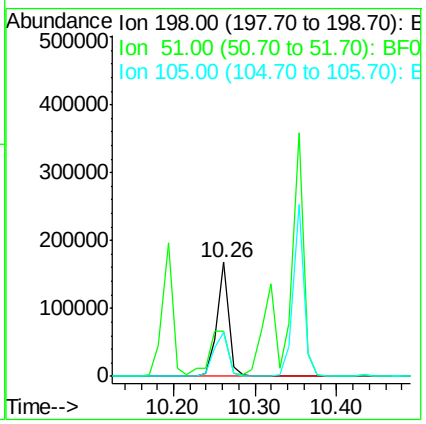


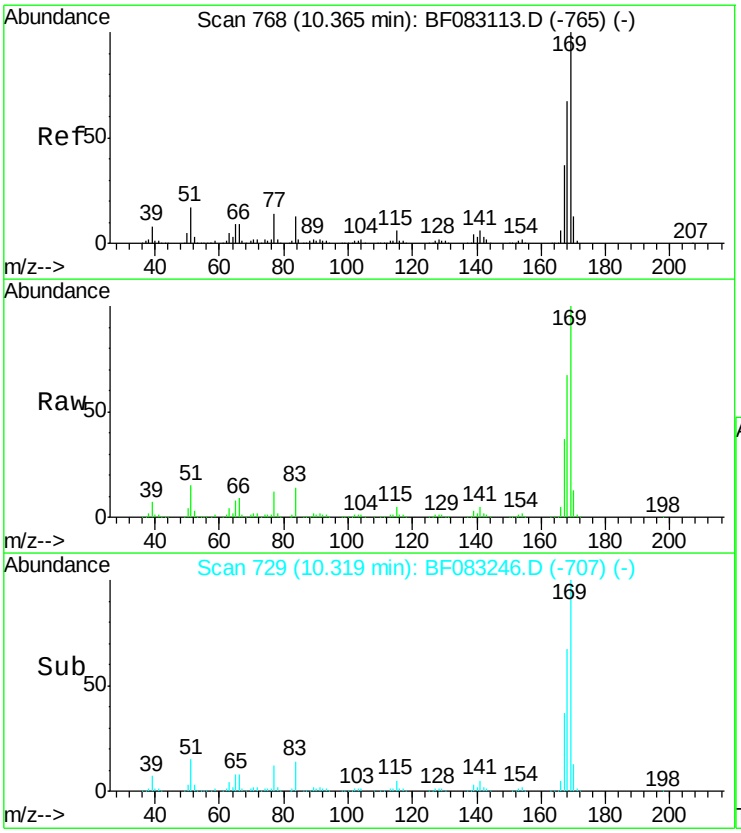
#64
4,6-Dinitro-2-methylphenol
Concen: 38.15 ng
RT: 10.26 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:198 Resp: 168053

Ion	Ratio	Lower	Upper
198	100		
51	39.7	27.0	67.0
105	39.1	26.1	66.1

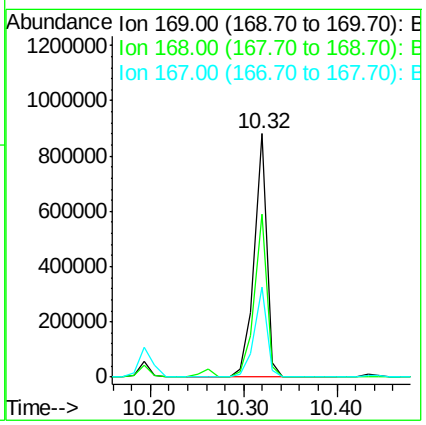


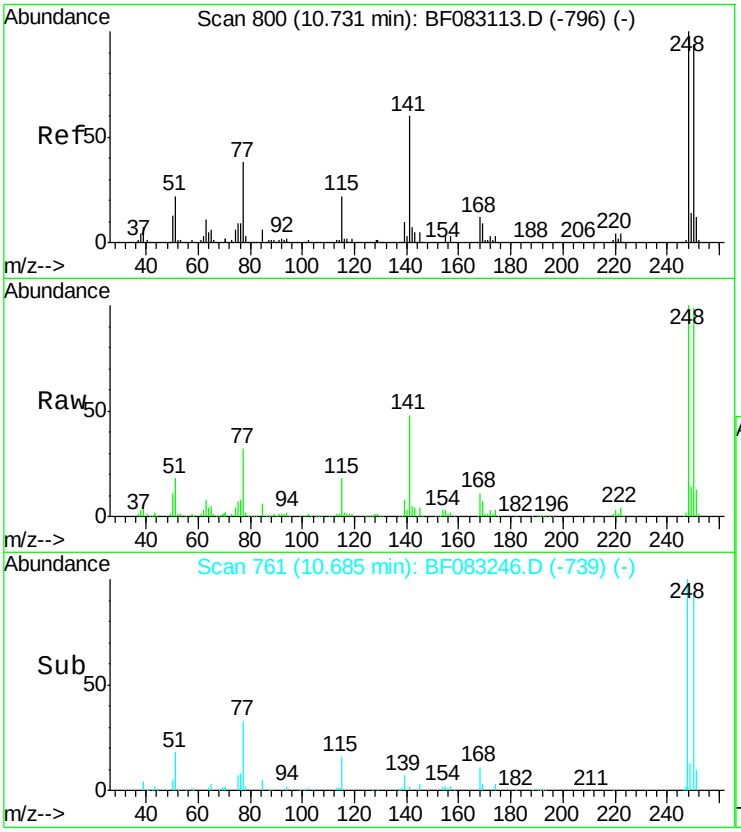


#65
n-Nitrosodiphenylamine
Concen: 38.14 ng
RT: 10.32 min Scan# 729
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:169 Resp: 829393

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.6
167	36.9	29.8	44.8



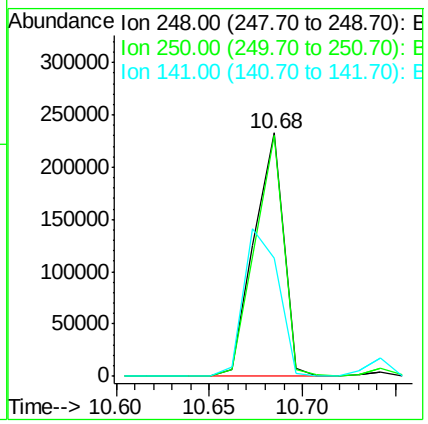


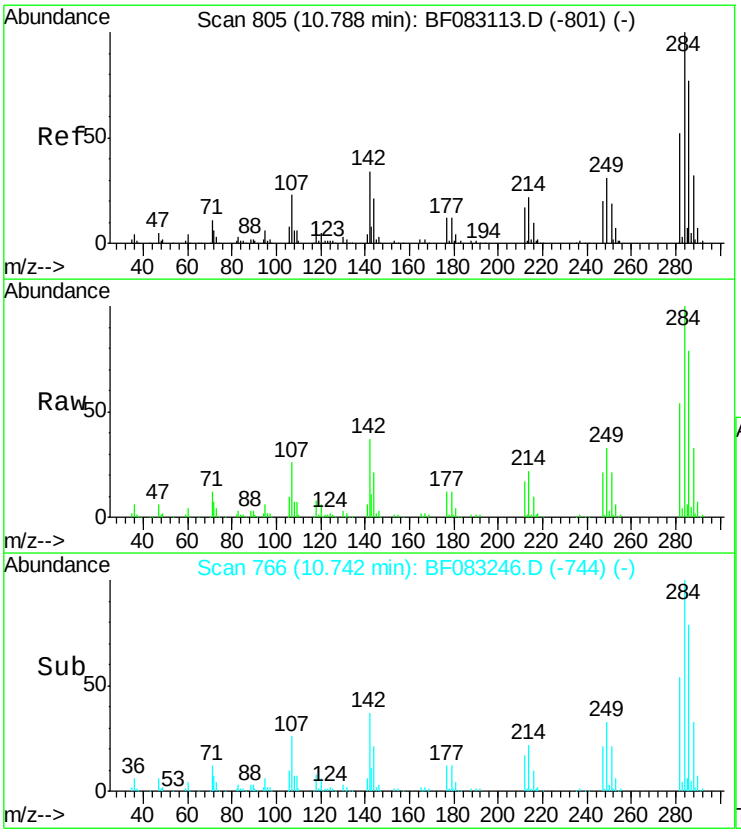
#66
4-Bromophenyl-phenylether
Concen: 36.19 ng
RT: 10.68 min Scan# 761
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:248 Resp: 256767

Ion	Ratio	Lower	Upper
248	100		
250	99.1	75.4	113.2
141	48.4	48.1	72.1

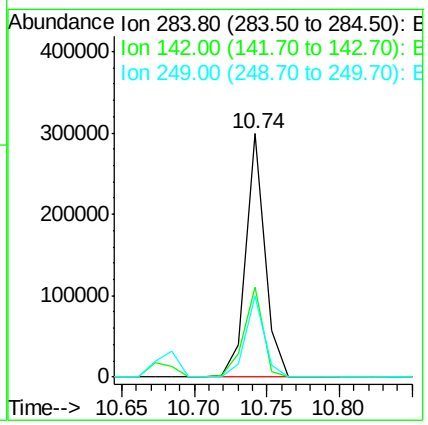


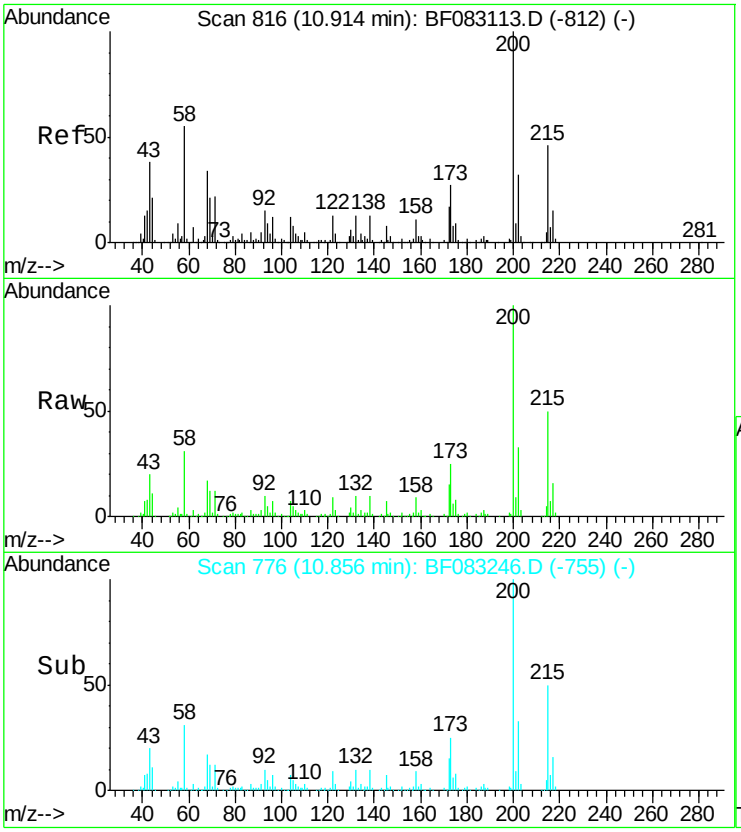


#67
Hexachlorobenzene
Concen: 35.07 ng
RT: 10.74 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:284 Resp: 274005

Ion	Ratio	Lower	Upper
284	100		
142	37.2	27.6	41.4
249	33.3	25.5	38.3



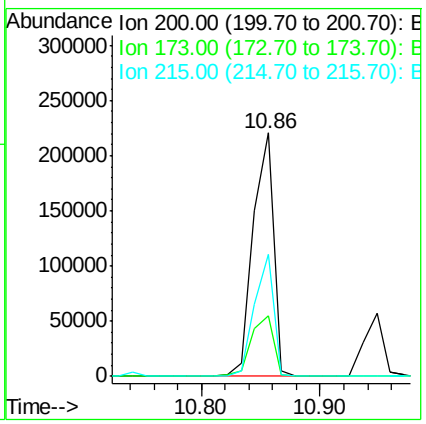


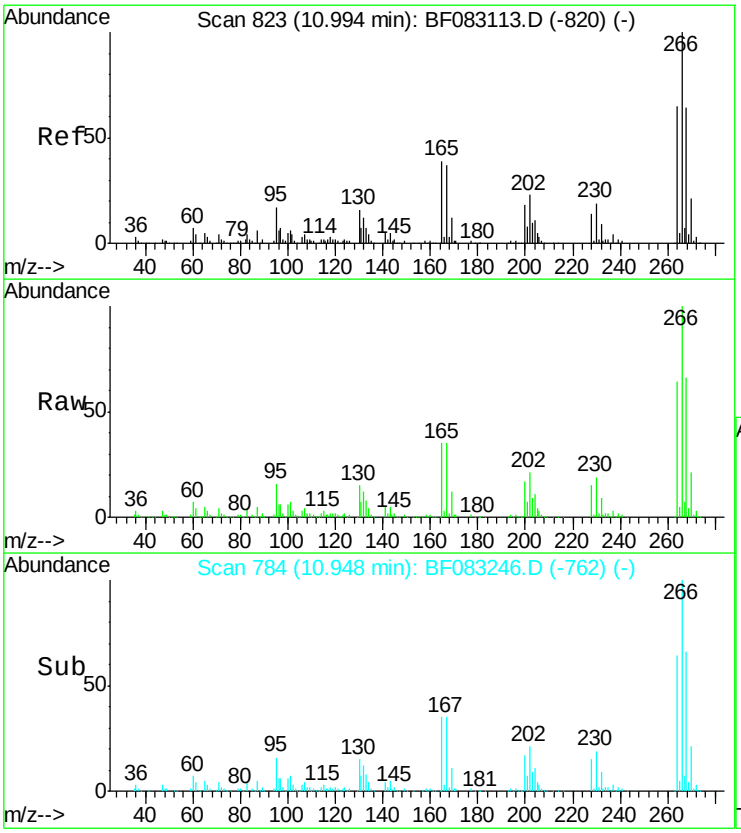
#68
Atrazine
Concen: 42.38 ng
RT: 10.86 min Scan# 776
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:200 Resp: 267596

Ion	Ratio	Lower	Upper
200	100		
173	24.7	7.2	47.2
215	50.4	25.7	65.7

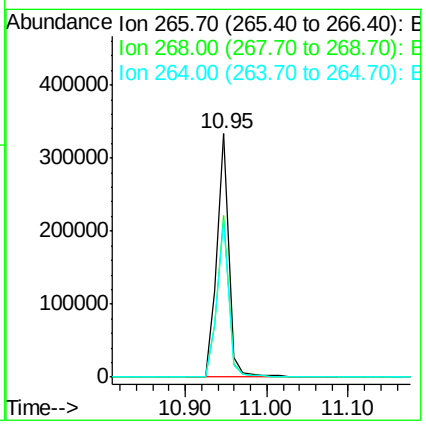


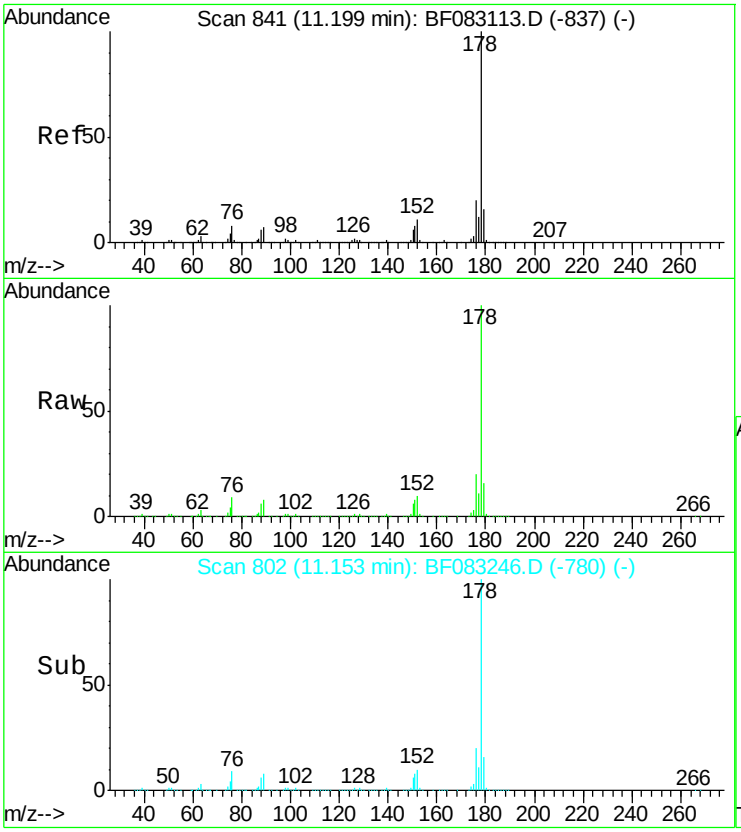


#69
Pentachlorophenol
Concen: 67.30 ng
RT: 10.95 min Scan# 784
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:266 Resp: 342469

Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.4	77.0
264	64.4	51.7	77.5



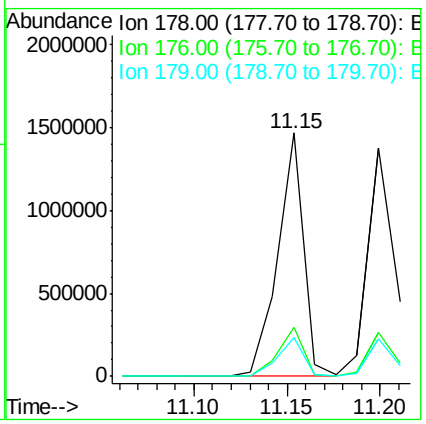


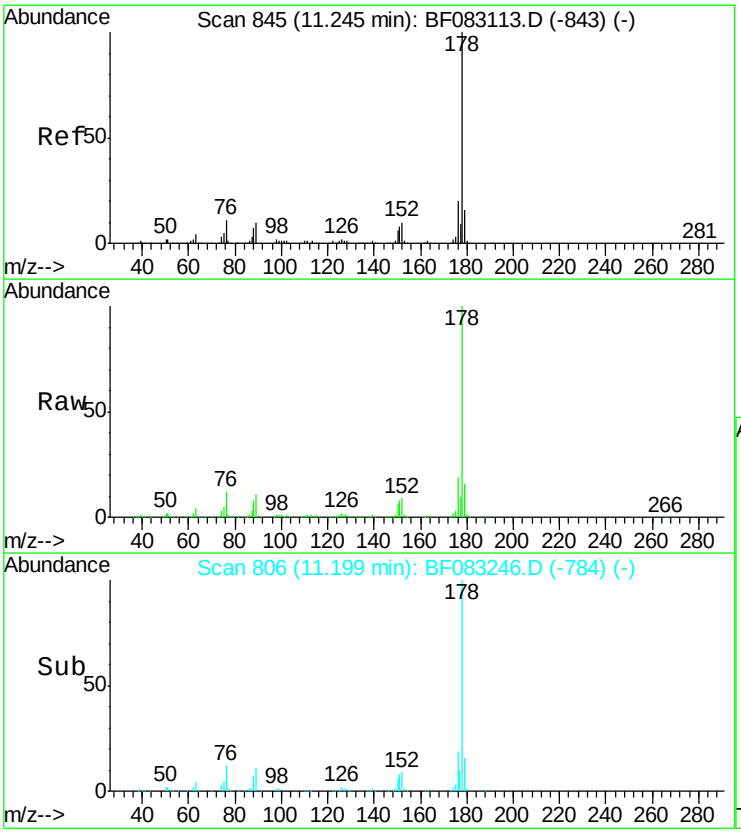
#70
Phenanthrene
Concen: 38.31 ng
RT: 11.15 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:178 Resp: 1411166

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.2
179	15.9	12.8	19.2

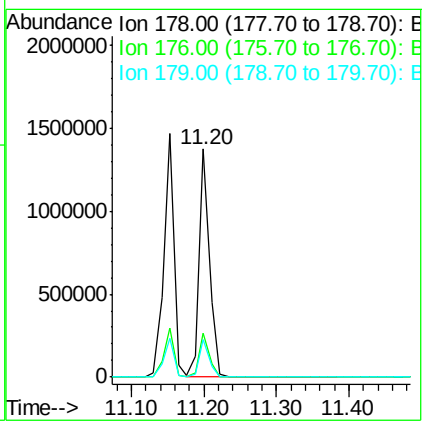


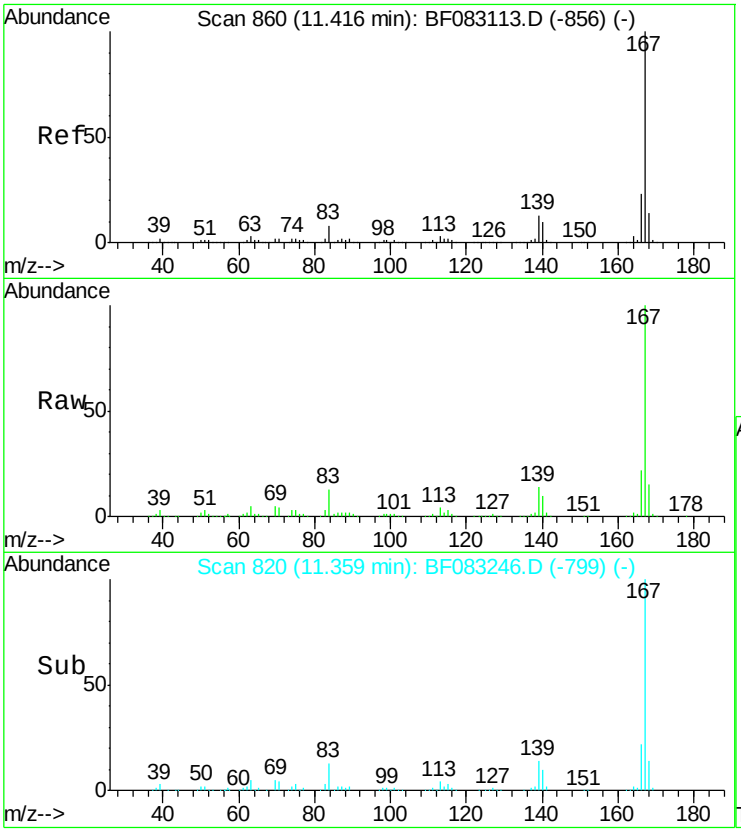


#71
Anthracene
Concen: 36.13 ng
RT: 11.20 min Scan# 806
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:178 Resp: 1357738

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.4	13.2	19.8



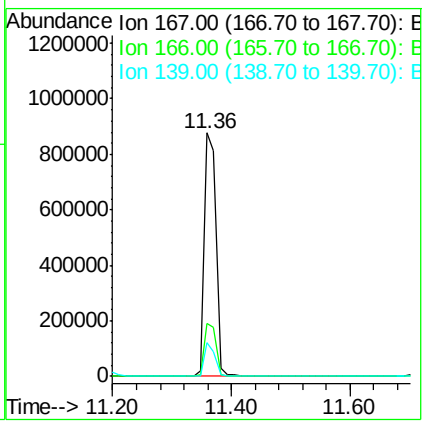


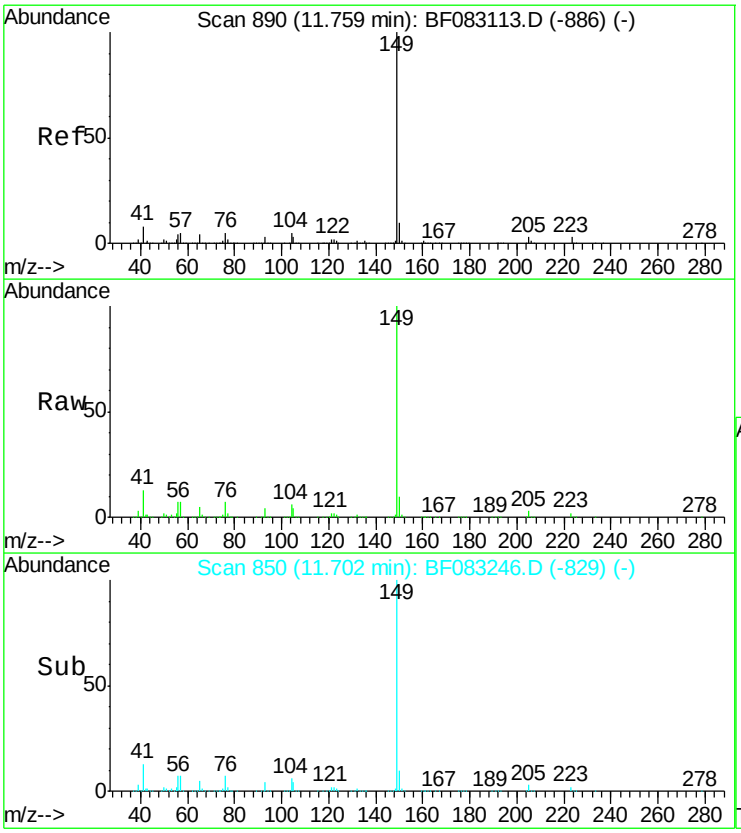
#72
Carbazole
Concen: 36.17 ng
RT: 11.36 min Scan# 820
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:167 Resp: 1208248

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.9	10.5	15.7

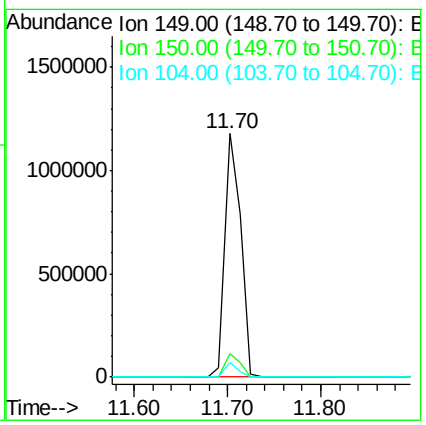


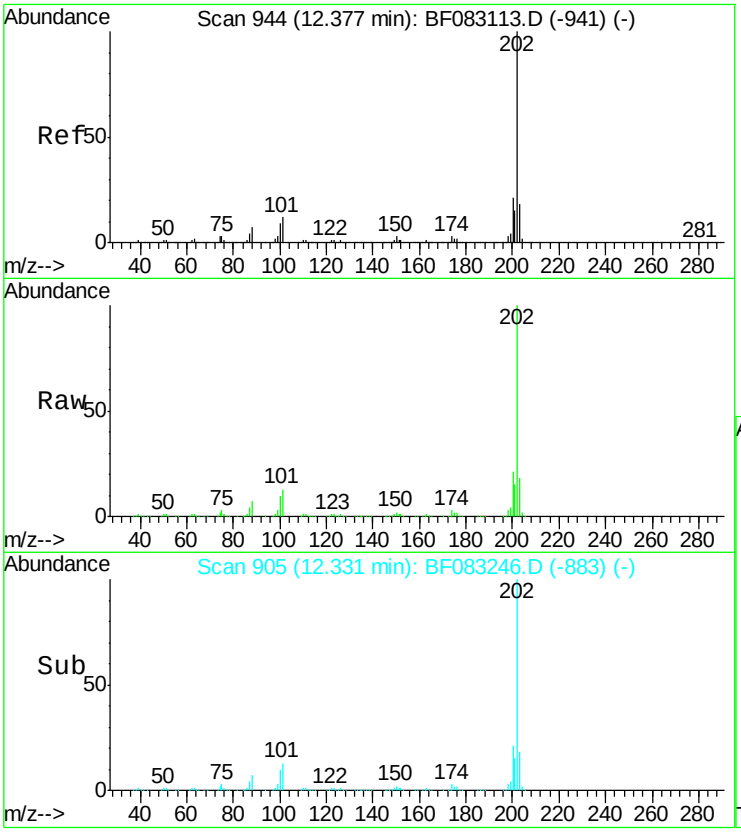


#73
Di-n-butylphthalate
Concen: 34.19 ng
RT: 11.70 min Scan# 850
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:149 Resp: 1393808

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	5.7	4.4	6.6



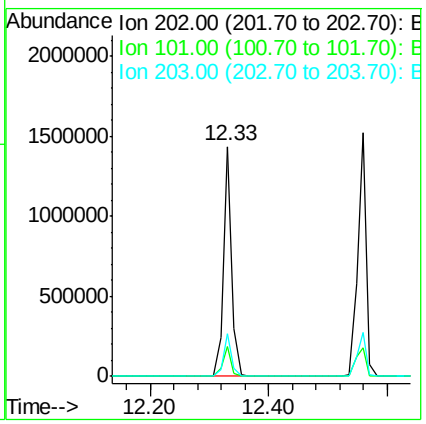


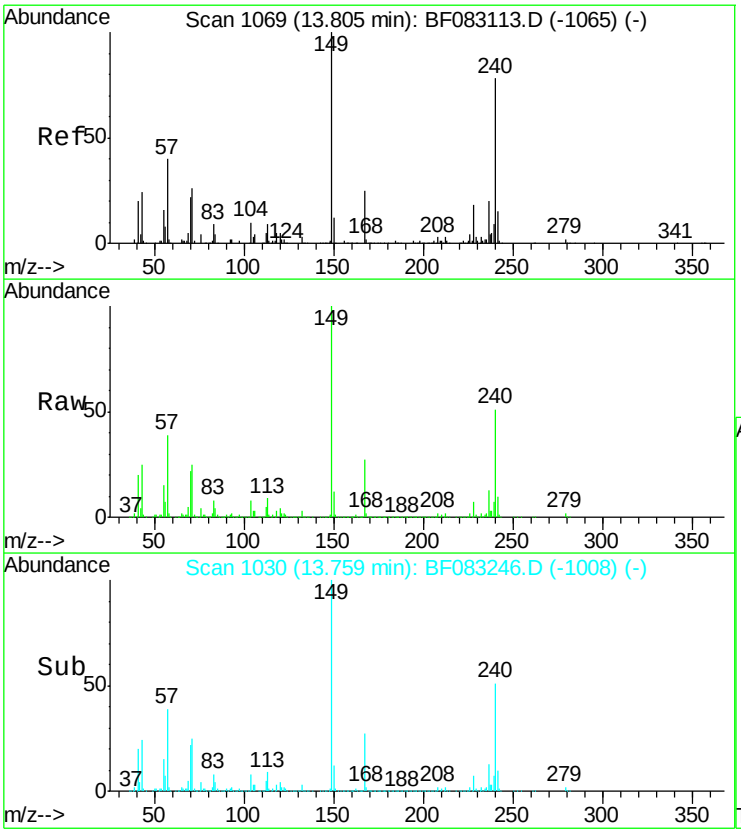
#74
Fluoranthene
Concen: 36.45 ng
RT: 12.33 min Scan# 905
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:202 Resp: 1373944

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	32.3
203	18.3	0.0	38.4

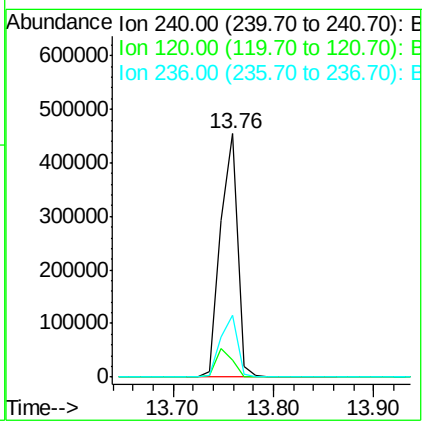


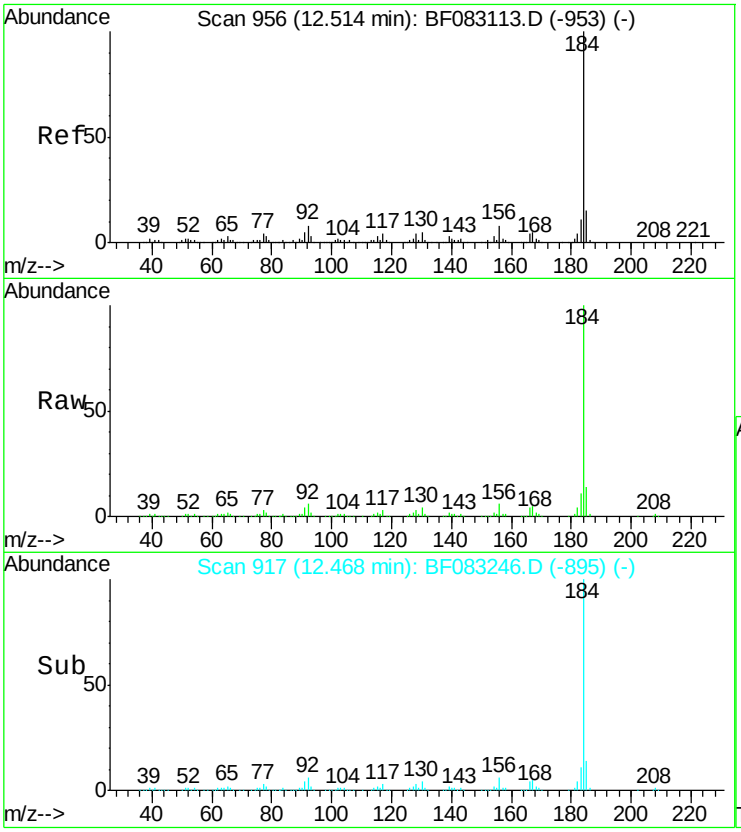


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:240 Resp: 536699

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.4	8.2
236	25.2	20.6	31.0



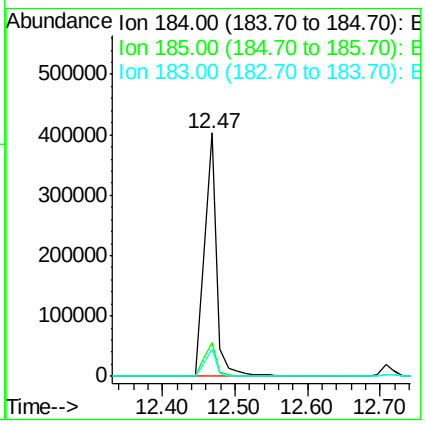


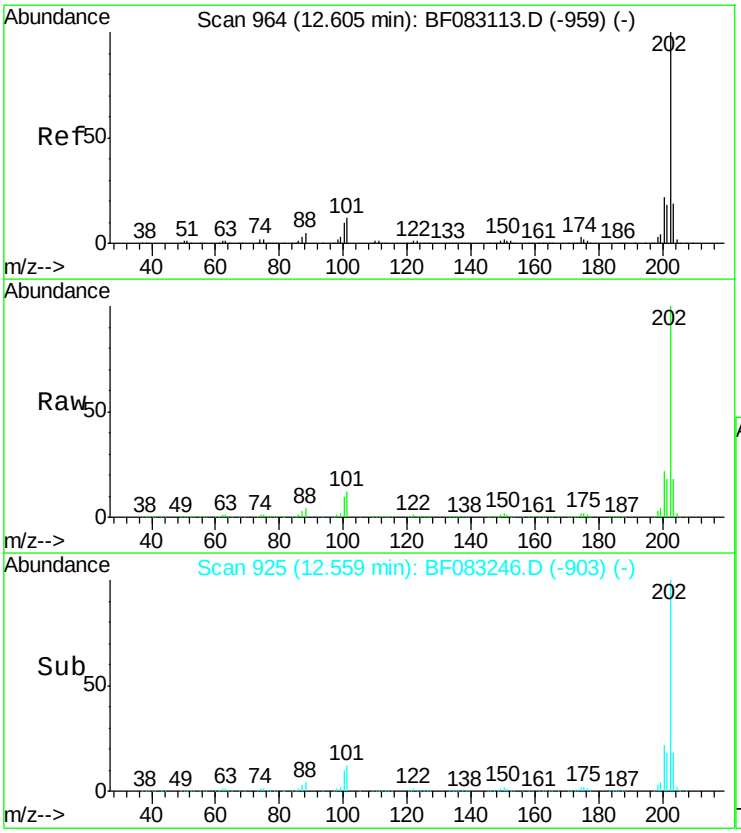
#76
Benzidine
Concen: 33.03 ng
RT: 12.47 min Scan# 917
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:184 Resp: 464630

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.7	17.5
183	11.2	8.8	13.2

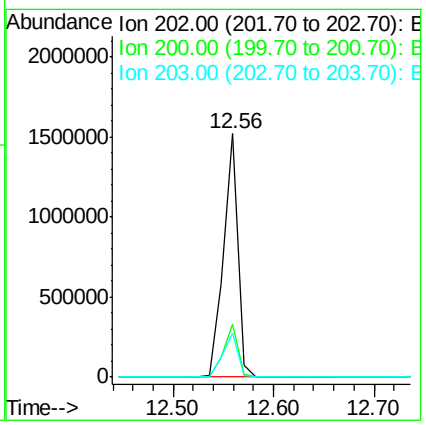


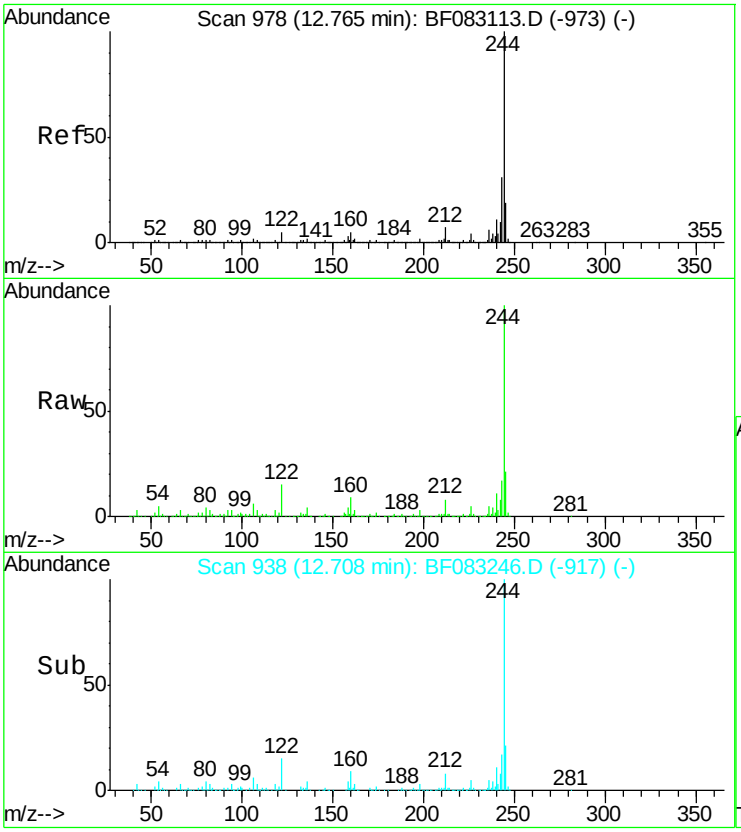


#77
Pyrene
Concen: 41.17 ng
RT: 12.56 min Scan# 925
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:202 Resp: 1509694

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.8	26.6
203	18.1	15.0	22.4



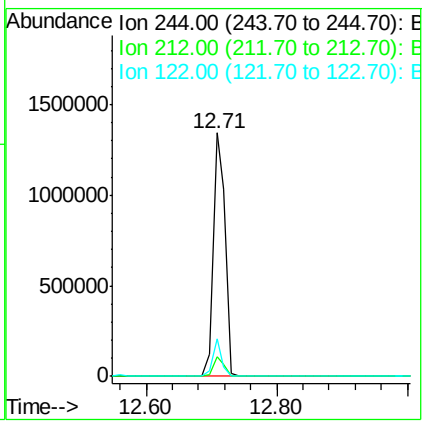


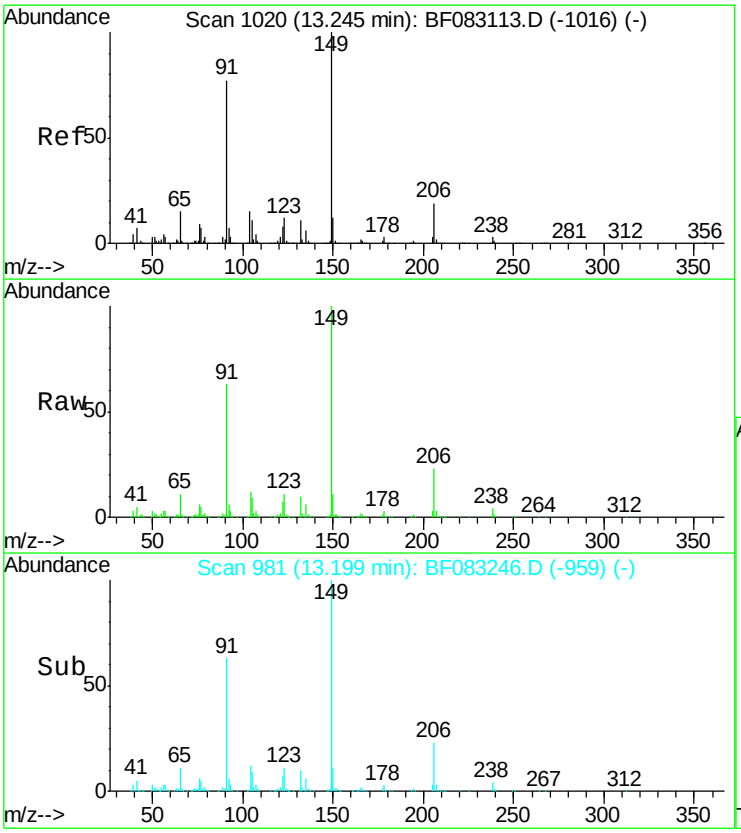
#78
Terphenyl-d14
Concen: 76.14 ng
RT: 12.71 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:244 Resp: 1735326

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.4	8.2
122	15.5	4.3	6.5#

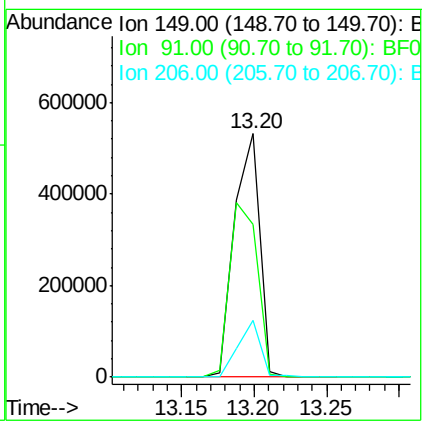


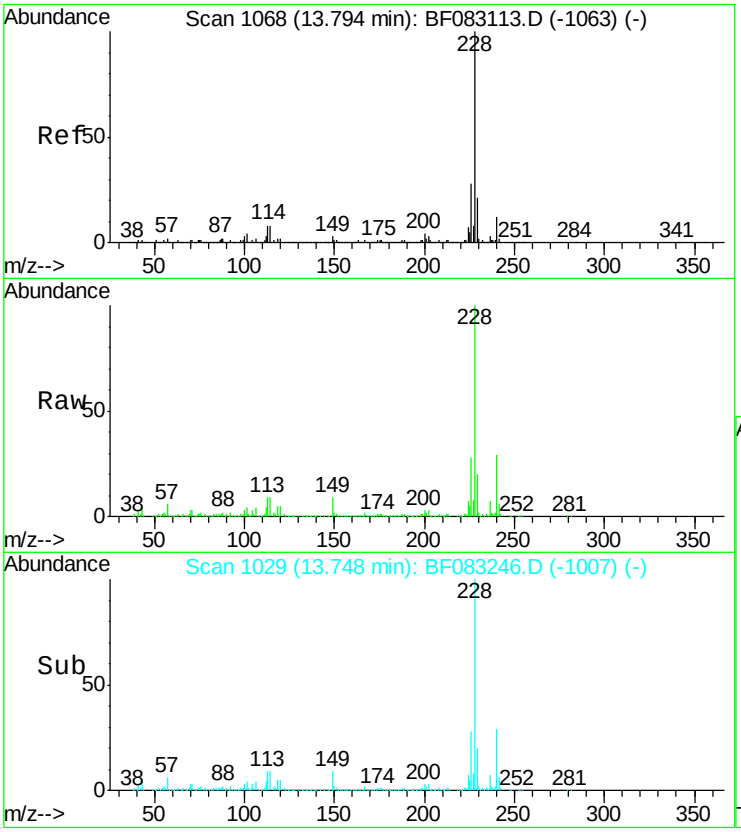


#79
Butylbenzylphthalate
Concen: 37.35 ng
RT: 13.20 min Scan# 981
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:149 Resp: 648215

Ion	Ratio	Lower	Upper
149	100		
91	62.8	61.5	92.3
206	23.2	15.3	22.9#



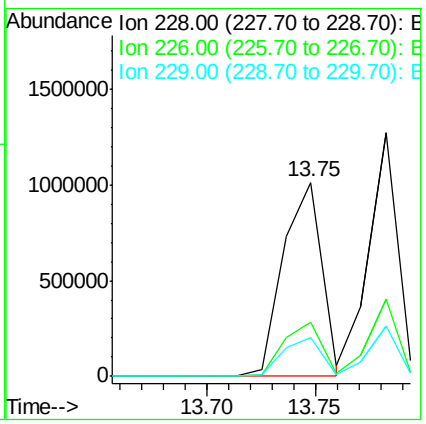


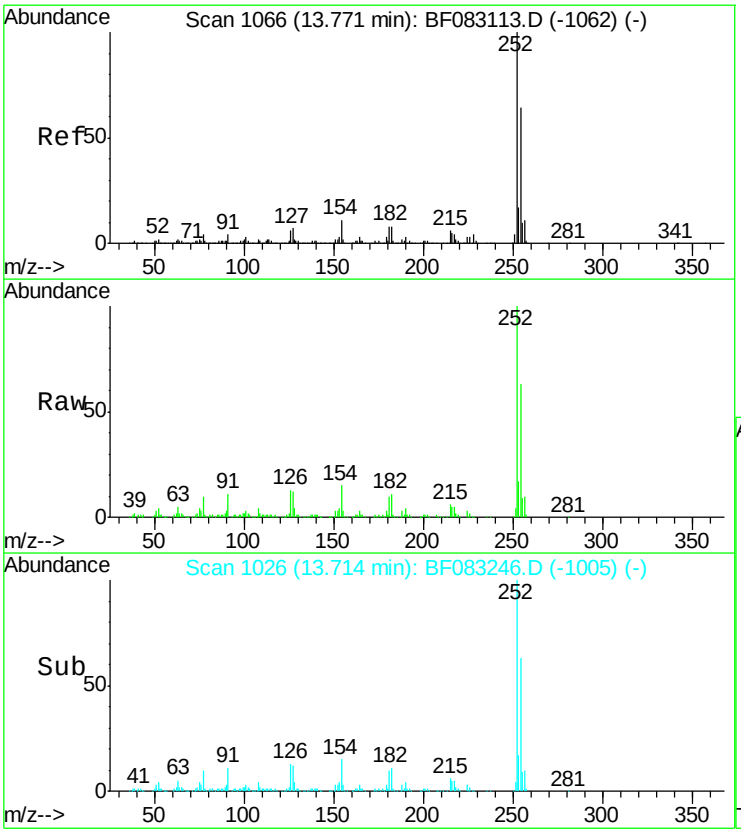
#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 13.75 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:228 Resp: 1261081

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.3	16.6	24.8

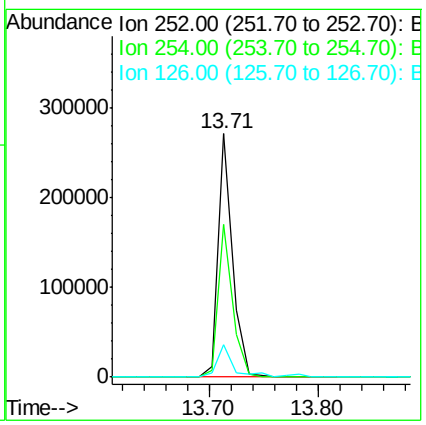


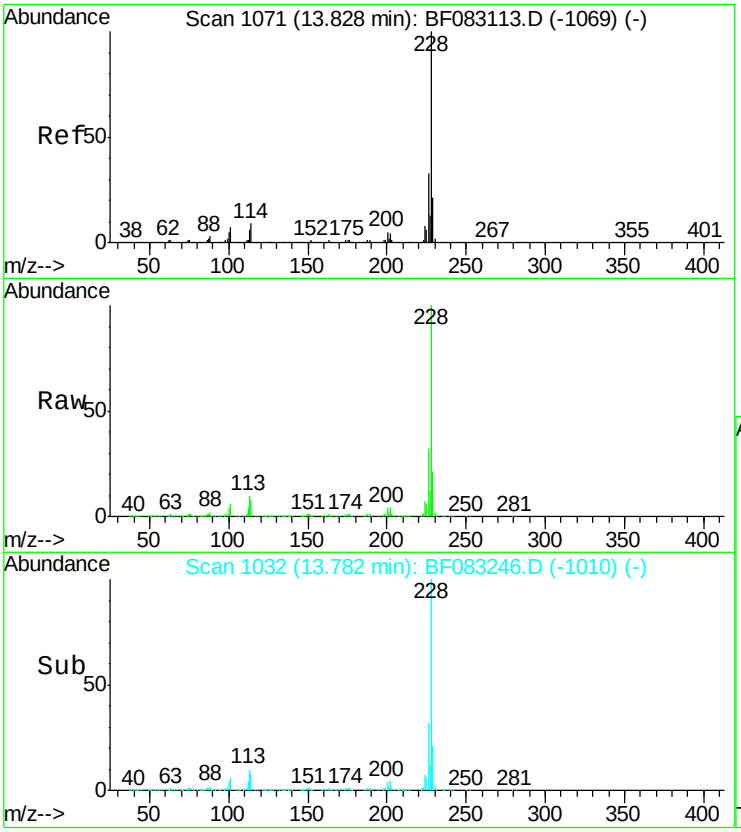


#81
3,3'-Dichlorobenzidine
Concen: 21.64 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:252 Resp: 249946

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	13.5	5.2	7.8#



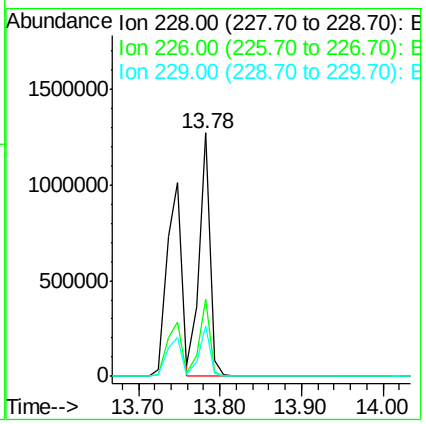


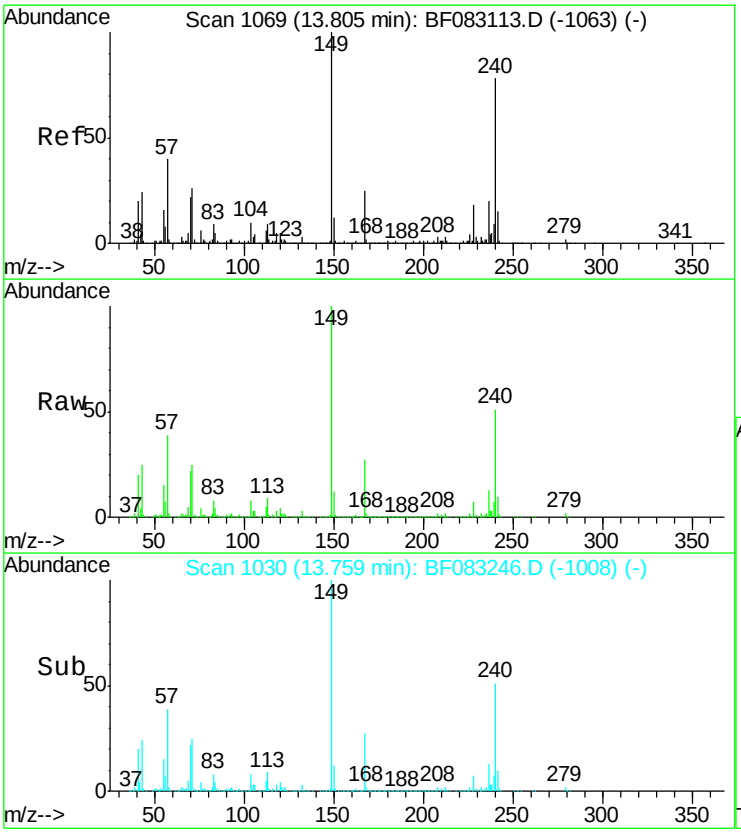
#82
Chrysene
Concen: 38.82 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:228 Resp: 1194855

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	20.5	16.6	25.0

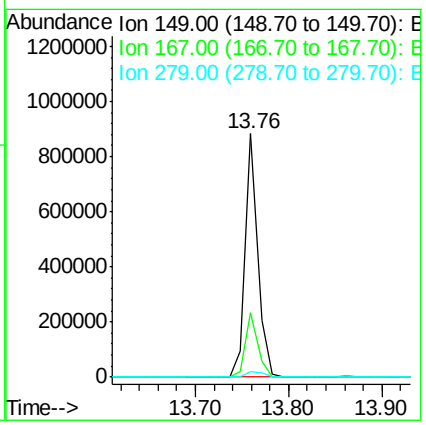


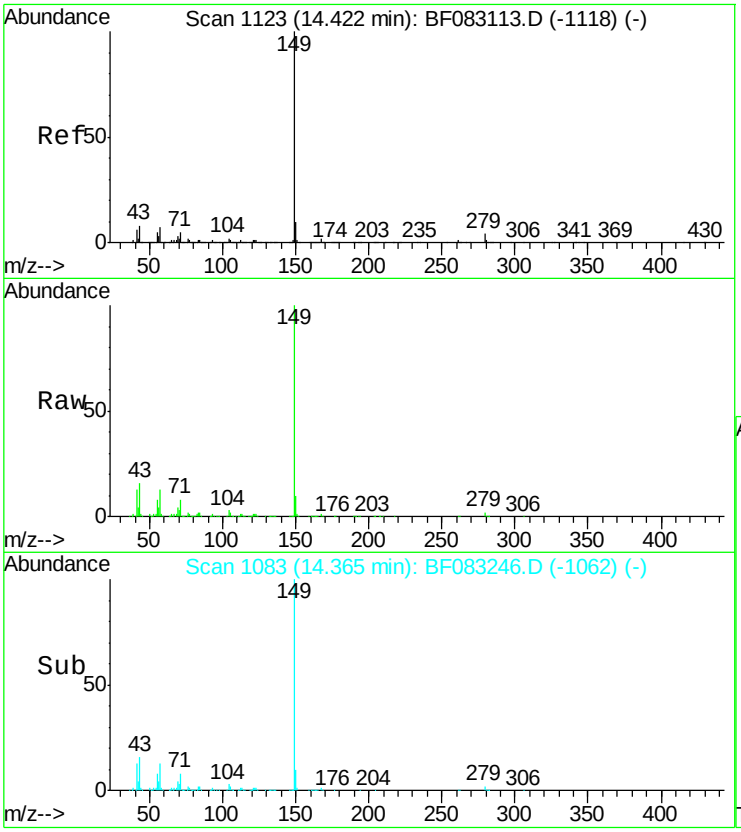


#83
Bis(2-ethylhexyl)phthalate
Concen: 36.36 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:149 Resp: 824130

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.1	30.1
279	2.4	1.7	2.5



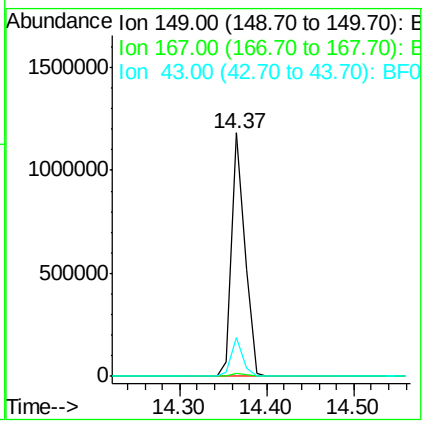


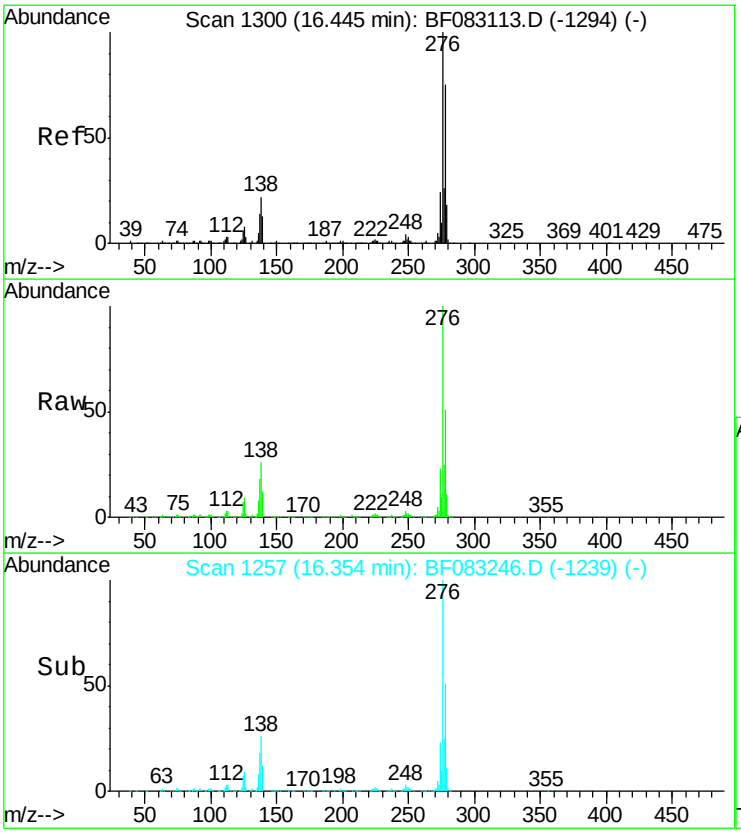
#84
Di-n-octyl phthalate
Concen: 31.49 ng
RT: 14.37 min Scan# 1083
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:149 Resp: 1228484

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.1	9.5	14.3

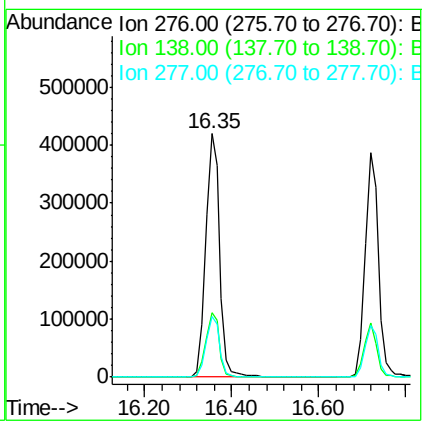


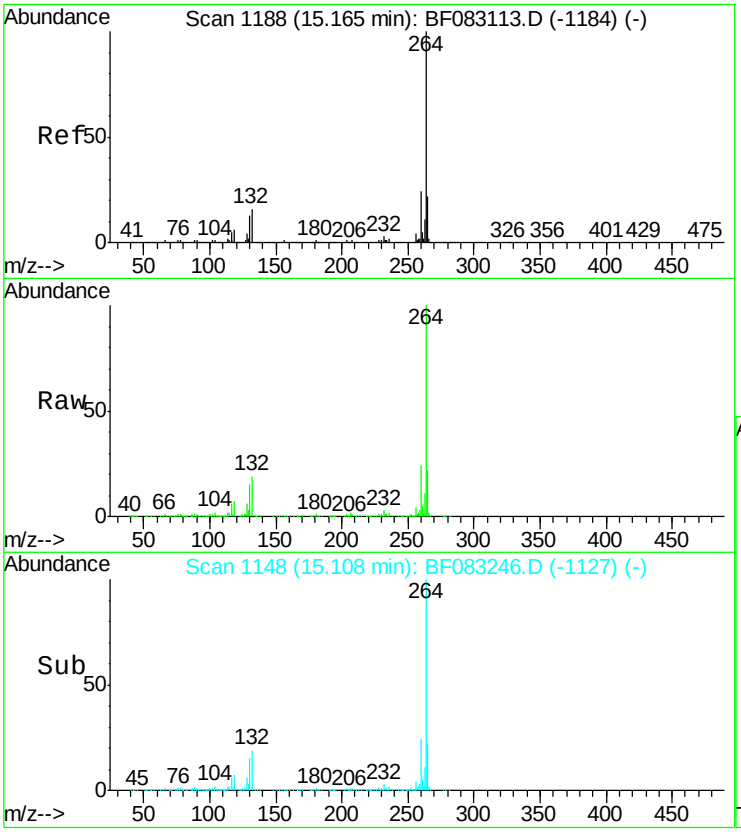


#85
Indeno(1,2,3-cd)pyrene
Concen: 33.66 ng
RT: 16.35 min Scan# 1257
Delta R.T. -0.09 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:276 Resp: 942518

Ion	Ratio	Lower	Upper
276	100		
138	25.9	18.0	27.0
277	24.8	20.2	30.4



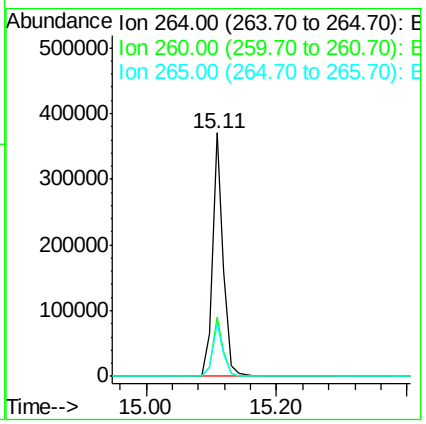


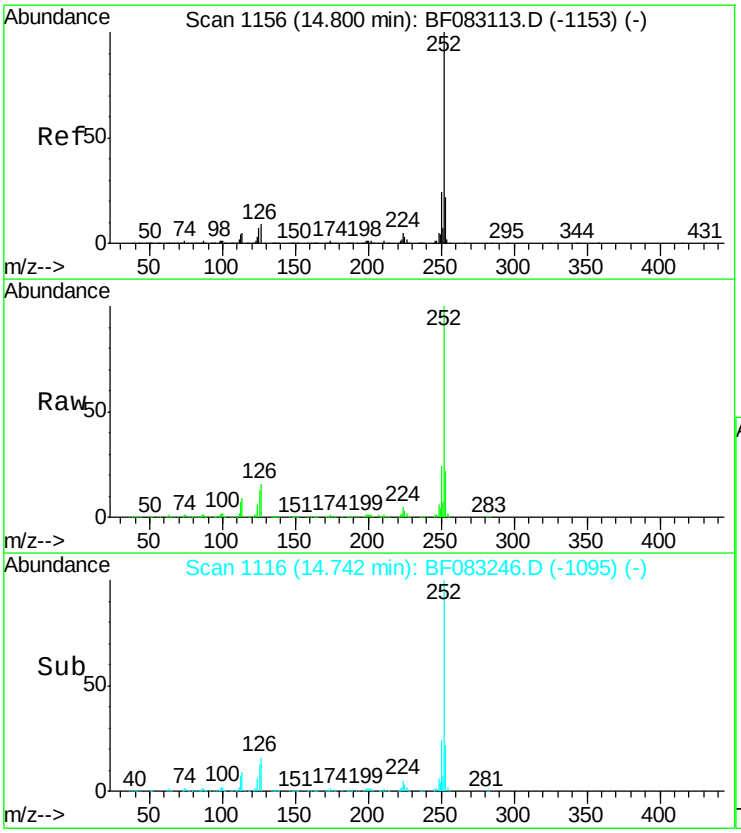
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:264 Resp: 427319

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.0	18.2	27.4

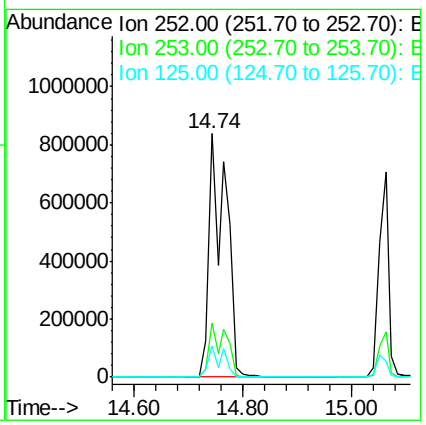


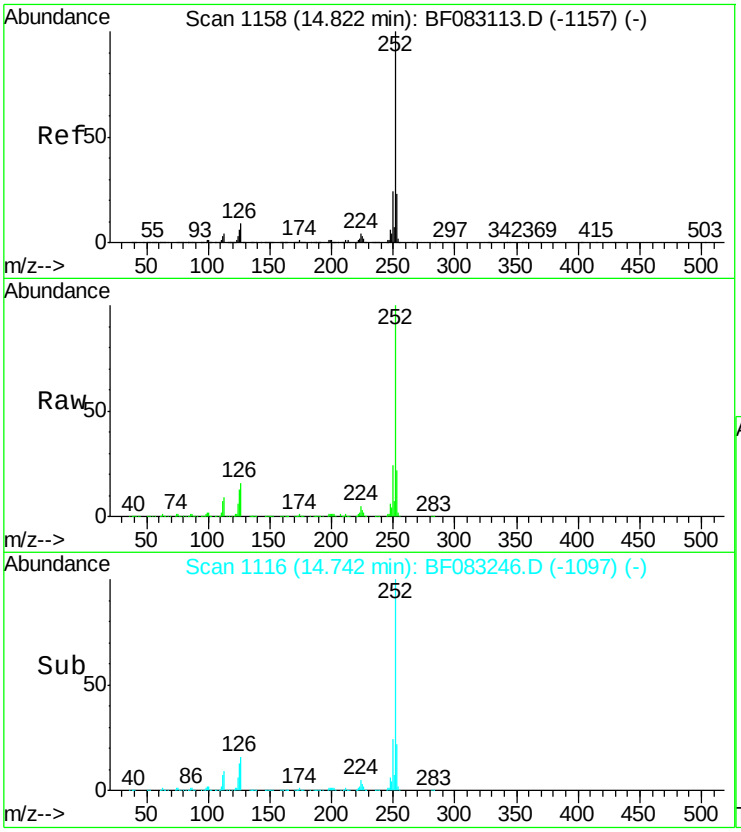


#87
Benzo(b)fluoranthene
Concen: 63.12 ng
RT: 14.74 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:252 Resp: 1843045

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	12.8	5.6	8.4#



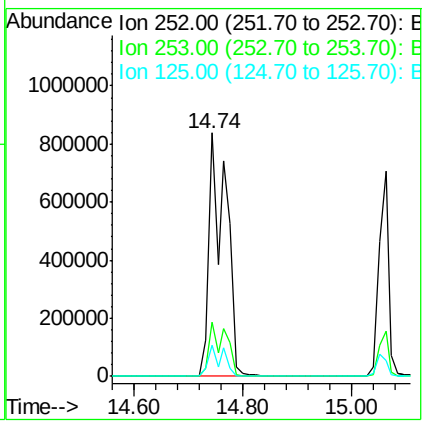


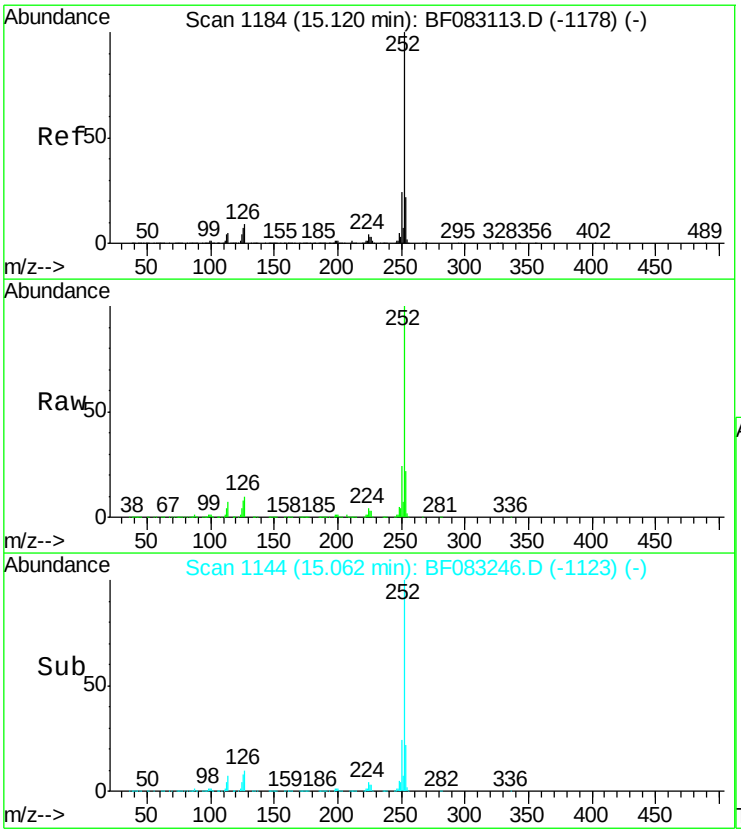
#88
Benzo(k)fluoranthene
Concen: 84.72 ng
RT: 14.74 min Scan# 1116
Delta R.T. -0.08 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:252 Resp: 1843045

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	12.8	6.8	10.2#

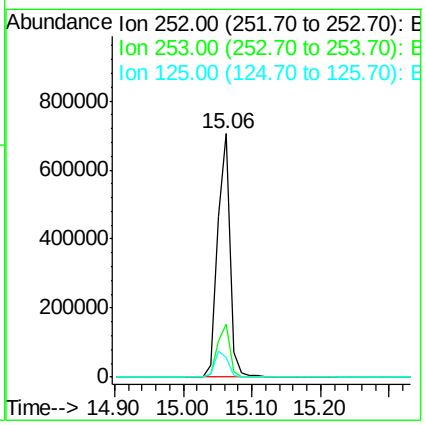


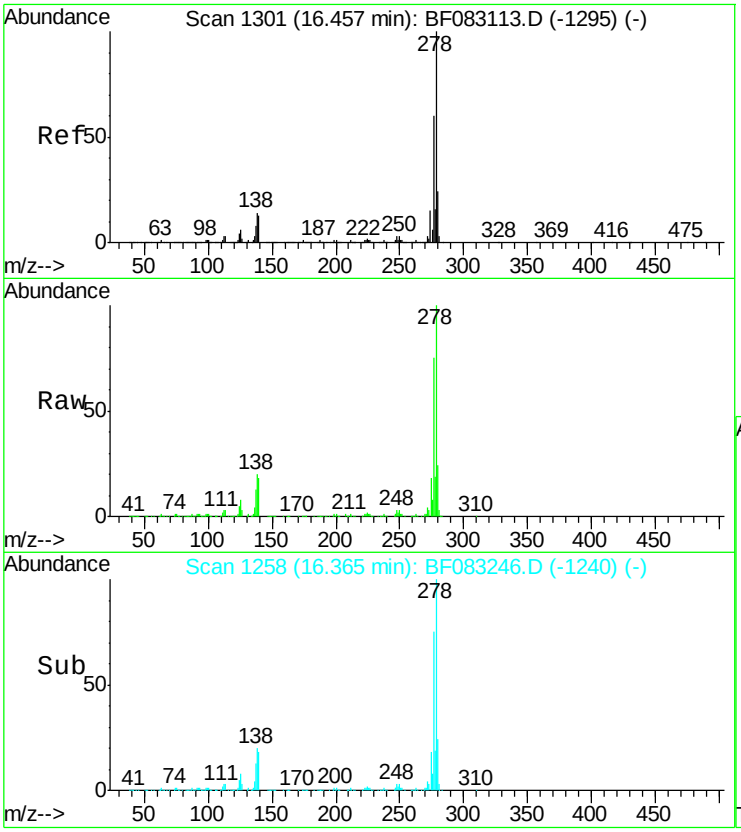


#89
Benzo(a)pyrene
Concen: 37.19 ng
RT: 15.06 min Scan# 1144
Delta R.T. -0.06 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:252 Resp: 896472

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.9	5.4	8.0



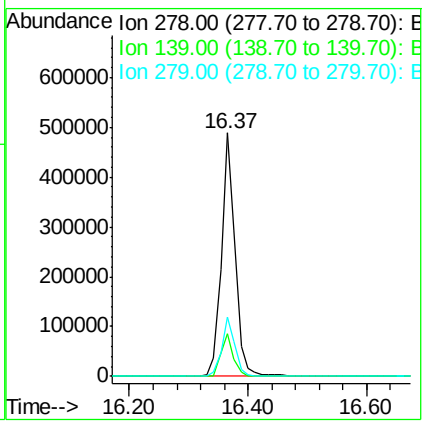


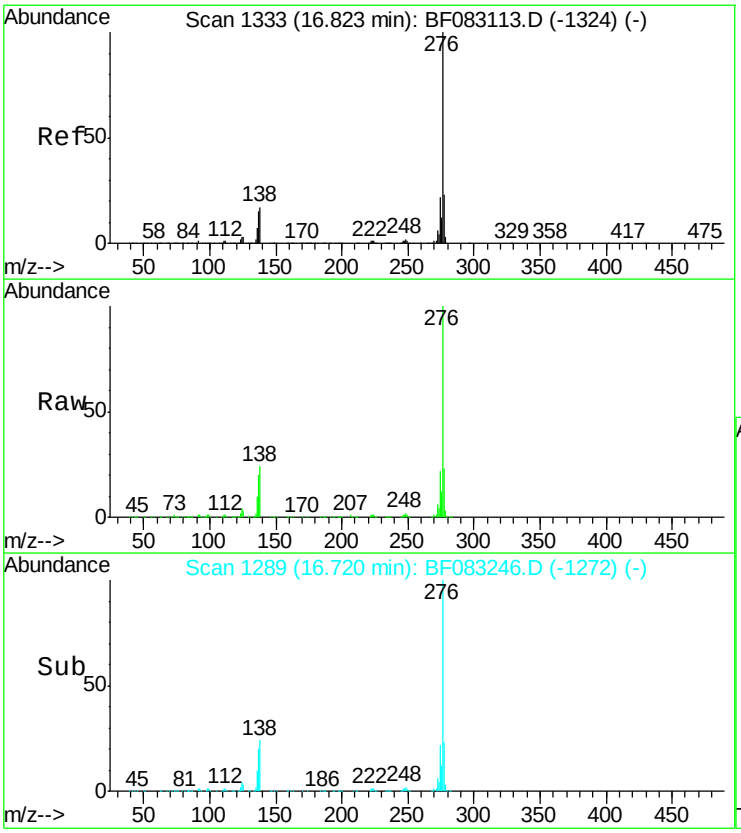
#90
Dibenzo(a,h)anthracene
Concen: 35.93 ng
RT: 16.37 min Scan# 1258
Delta R.T. -0.09 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB86825BS

Tgt Ion:278 Resp: 786729

Ion	Ratio	Lower	Upper
278	100		
139	17.6	10.7	16.1#
279	24.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 37.90 ng
RT: 16.72 min Scan# 1289
Delta R.T. -0.10 min
Lab File: BF083246.D
Acq: 24 Nov 2015 19:43

Tgt Ion:276 Resp: 810112

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.7	28.1
138	24.0	13.9	20.9#