Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083735.D
Acq On : 13 Dec 2015 18:01
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 02:30:31 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	112573	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	427658	20.00	ng		-0.01
38) Acenaphthene-d10	9.95	164	201722	20.00	ng		-0.01
63) Phenanthrene-d10	11.44	188	372937	20.00	ng		-0.01
75) Chrysene-d12	14.07	240	245780	20.00	ng		-0.01
86) Perylene-d12	15.49	264	212663	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	576428	82.61	ng		-0.01
7) Phenol-d6	6.54	99	742337	84.00	ng		0.00
23) Nitrobenzene-d5	7.48	82	677195	88.59	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	171154	83.27	ng		-0.01
44) 2-Fluorobiphenyl	9.28	172	1135248	81.39	ng		-0.01
78) Terphenyl-d14	13.01	244	929429	81.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	142592	42.26	ng	#	81
3) Pyridine	3.29	79	368630	43.42	ng	#	84
4) n-Nitrosodimethylamine	3.23	42	133425	41.54	ng	#	65
6) Aniline	6.58	93	514377	42.85	ng	#	82
8) 2-Chlorophenol	6.70	128	354193	43.19	ng	#	81
9) Benzaldehyde	6.46	77	210649	44.39	ng		83
10) Phenol	6.56	94	456358	44.87	ng	#	73
11) bis(2-Chloroethyl)ether	6.65	93	288882	39.22	ng		97
12) 1,3-Dichlorobenzene	6.93	146	356236	40.94	ng		96
13) 1,4-Dichlorobenzene	6.93	146	356236	40.51	ng		98
14) 1,2-Dichlorobenzene	7.09	146	357276	45.21	ng		98
15) Benzyl Alcohol	7.06	79	295221	45.47	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	394656	41.26	ng		69
17) 2-Methylphenol	7.17	107	281060	42.63	ng	#	82
18) Hexachloroethane	7.44	117	134639	43.11	ng	#	85
19) n-Nitroso-di-n-propylamine	7.33	70	216236	39.96	ng		88
20) 3+4-Methylphenols	7.32	107	322162	41.39	ng	#	73
22) Acetophenone	7.33	105	453397	43.22	ng	#	85
24) Nitrobenzene	7.49	77	328250	41.26	ng		95
25) Isophorone	7.74	82	656331	43.76	ng	#	90
26) 2-Nitrophenol	7.81	139	161366	42.22	ng		88
27) 2,4-Dimethylphenol	7.86	122	327532	43.62	ng		93
28) bis(2-Chloroethoxy)methane	7.95	93	362264	42.33	ng	#	97
29) 2,4-Dichlorophenol	8.05	162	255593	41.46	ng		96
30) 1,2,4-Trichlorobenzene	8.14	180	271707	42.50	ng		97
31) Naphthalene	8.22	128	955475	42.86	ng		98
32) Benzoic acid	7.96	122	204841	43.77	ng		90
33) 4-Chloroaniline	8.27	127	425991	46.78	ng	#	87
34) Hexachlorobutadiene	8.35	225	153352	43.71	ng		99
35) Caprolactam	8.64	113	90693	45.81	ng	#	61
36) 4-Chloro-3-methylphenol	8.75	107	312404	43.32	ng	#	82
37) 2-Methylnaphthalene	8.91	142	583461	41.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	249942	42.00	ng	#	100
40) Hexachlorocyclopentadiene	9.08	237	135830	45.04	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083735.D
Acq On : 13 Dec 2015 18:01
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 02:30:31 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	185689	42.63	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	186477	45.13	ng	#	92
45) 1,1'-Biphenyl	9.38	154	761842	42.61	ng		97
46) 2-Chloronaphthalene	9.40	162	558908	42.35	ng	#	92
47) 2-Nitroaniline	9.49	65	180590	48.25	ng	#	56
48) Acenaphthylene	9.81	152	921513	41.50	ng		99
49) Dimethylphthalate	9.68	163	639100	40.64	ng		99
50) 2,6-Dinitrotoluene	9.73	165	148669	44.54	ng	#	86
51) Acenaphthene	9.98	154	552944	41.20	ng		99
52) 3-Nitroaniline	9.90	138	172164	44.74	ng	#	58
53) 2,4-Dinitrophenol	10.00	184	50401	38.59	ng	#	1
54) Dibenzofuran	10.16	168	729988	41.05	ng	#	90
55) 4-Nitrophenol	10.05	139	142428	49.99	ng	#	74
56) 2,4-Dinitrotoluene	10.13	165	195243	44.78	ng	#	76
57) Fluorene	10.50	166	556998	39.77	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	130117	41.98	ng	#	100
59) Diethylphthalate	10.37	149	672399	42.23	ng		97
60) 4-Chlorophenyl-phenylether	10.50	204	282371	44.22	ng		95
61) 4-Nitroaniline	10.51	138	150786	44.45	ng		97
62) Azobenzene	10.65	77	629652	43.38	ng		95
64) 4,6-Dinitro-2-methylphenol	10.54	198	96350	45.41	ng	#	48
65) n-Nitrosodiphenylamine	10.61	169	573765	44.98	ng		98
66) 4-Bromophenyl-phenylether	10.98	248	169458	40.64	ng	#	74
67) Hexachlorobenzene	11.05	284	186168	41.26	ng	#	86
68) Atrazine	11.14	200	176133	48.53	ng		97
69) Pentachlorophenol	11.24	266	114019	44.80	ng		97
70) Phenanthrene	11.46	178	827084	41.75	ng		99
71) Anthracene	11.52	178	869383	42.25	ng		99
72) Carbazole	11.66	167	821822	42.87	ng		98
73) Di-n-butylphthalate	12.00	149	937316	40.26	ng		99
74) Fluoranthene	12.65	202	858310	41.93	ng		95
76) Benzidine	12.76	184	386651	51.63	ng		99
77) Pyrene	12.86	202	831209	42.79	ng		98
79) Butylbenzylphthalate	13.49	149	372921	44.73	ng	#	83
80) Benzo(a)anthracene	14.05	228	614318	43.96	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	226678	44.96	ng	#	95
82) Chrysene	14.09	228	623495	45.74	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	425599	44.85	ng		99
84) Di-n-octyl phthalate	14.66	149	716434	47.51	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.92	276	643119	48.04	ng	#	100
87) Benzo(b)fluoranthene	15.08	252	535825	39.49	ng		97
88) Benzo(k)fluoranthene	15.08	252	535825	43.59	ng		96
89) Benzo(a)pyrene	15.44	252	522353	43.15	ng		99
90) Dibenzo(a,h)anthracene	16.95	278	533393	44.31	ng		98
91) Benzo(g,h,i)perylene	17.36	276	542922	43.87	ng		98

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

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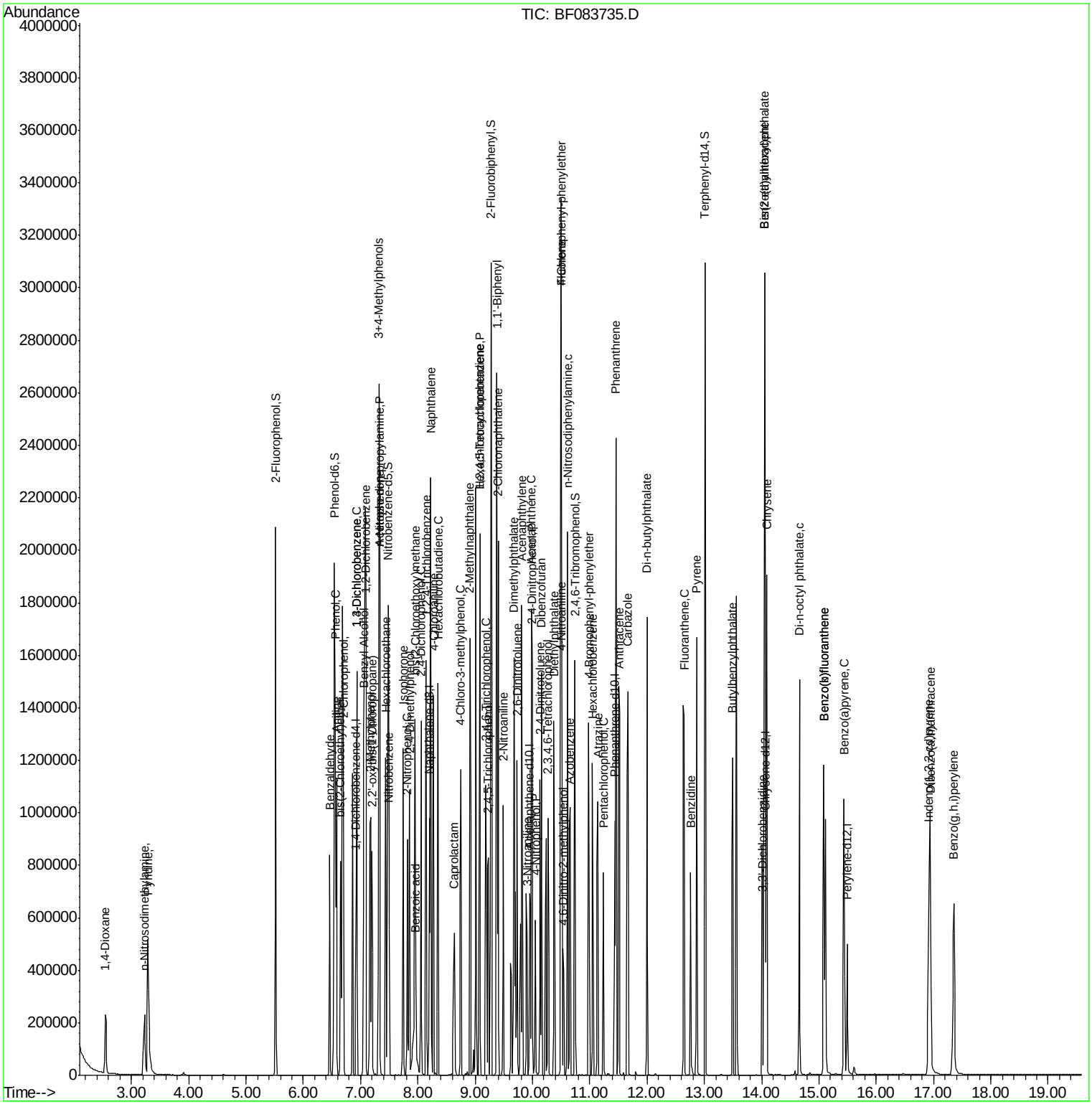
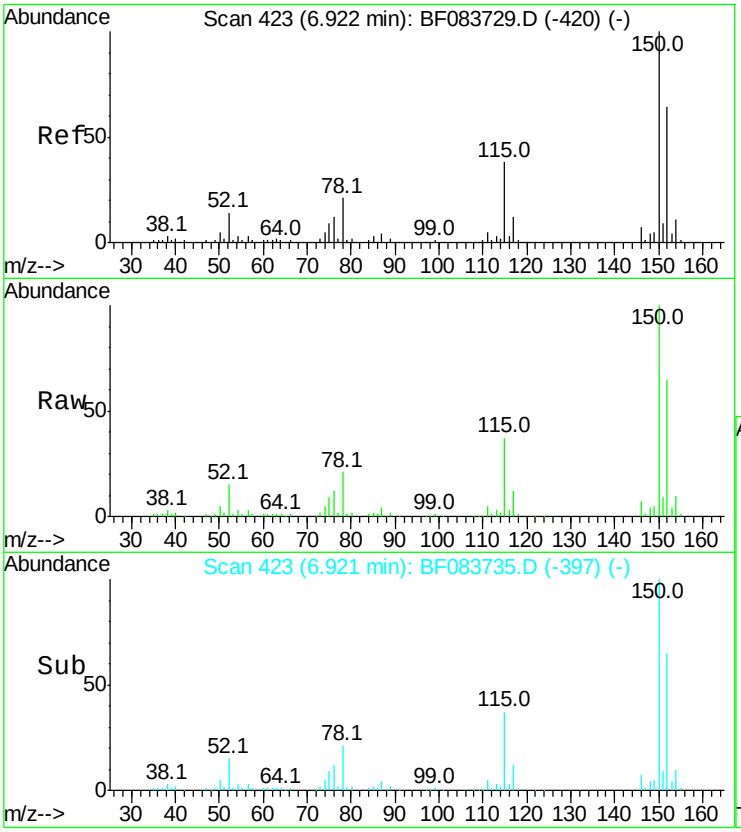
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083735.D
Acq On : 13 Dec 2015 18:01
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 14 02:30:31 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration



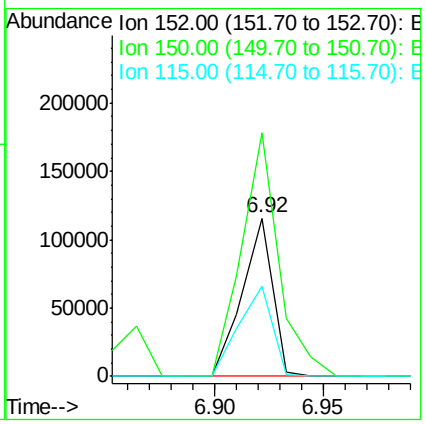


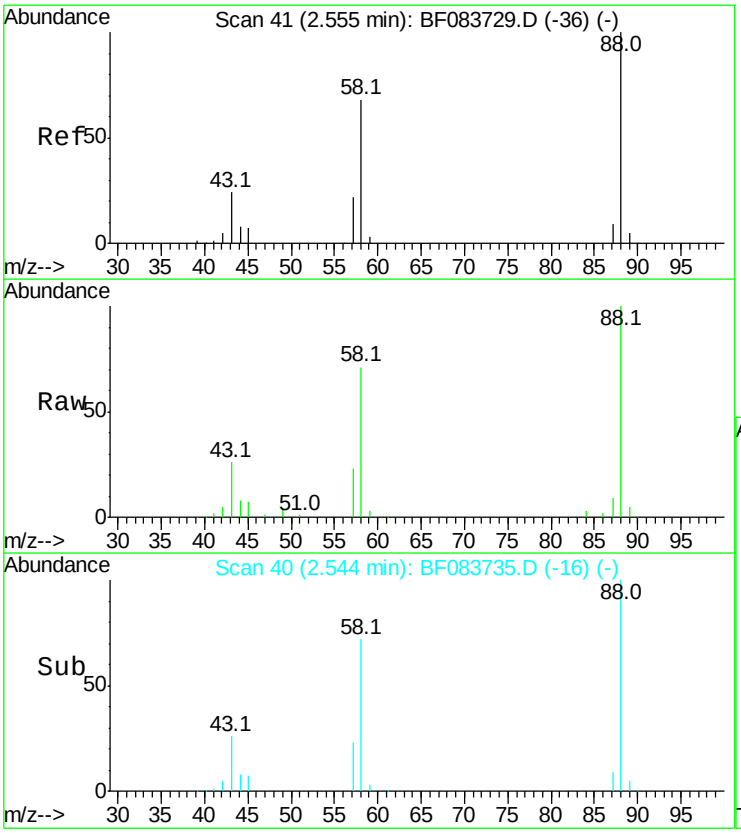
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 112573

Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.5	189.7
115	57.2	52.3	78.5

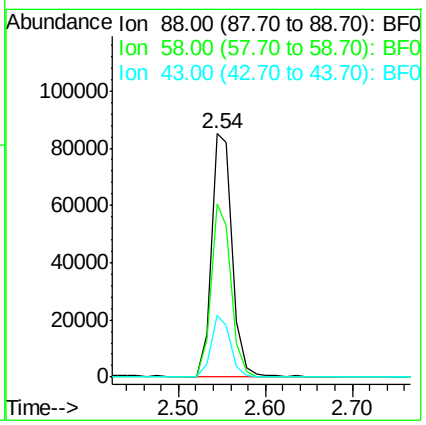


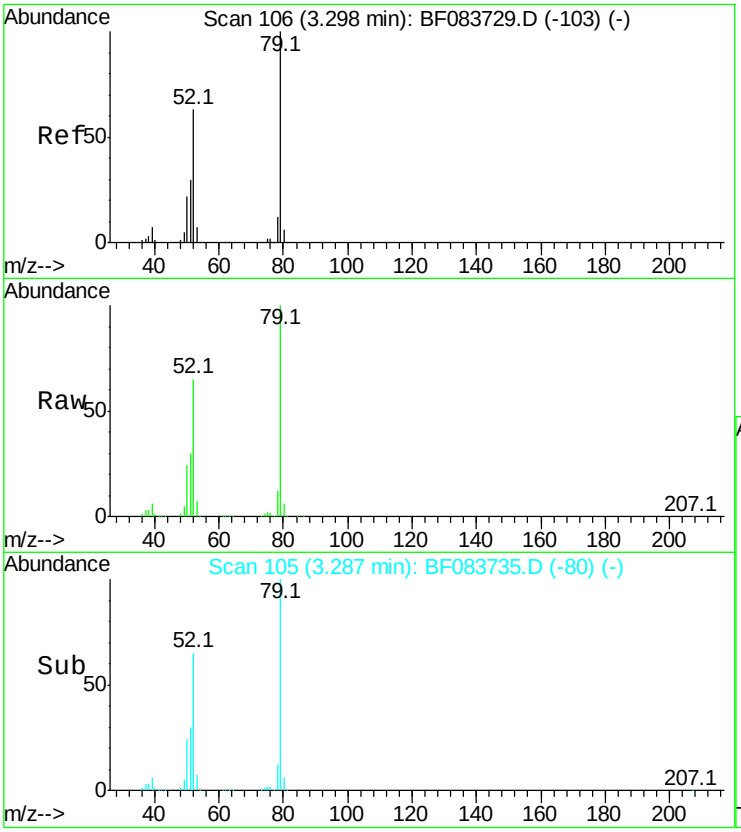


#2
1,4-Dioxane
Concen: 42.26 ng
RT: 2.54 min Scan# 40
Delta R.T. -0.02 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion: 88 Resp: 142592

Ion	Ratio	Lower	Upper
88	100		
58	67.6	68.0	102.0#
43	23.4	27.9	41.9#



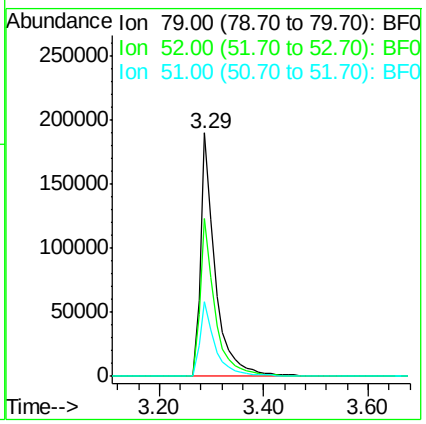


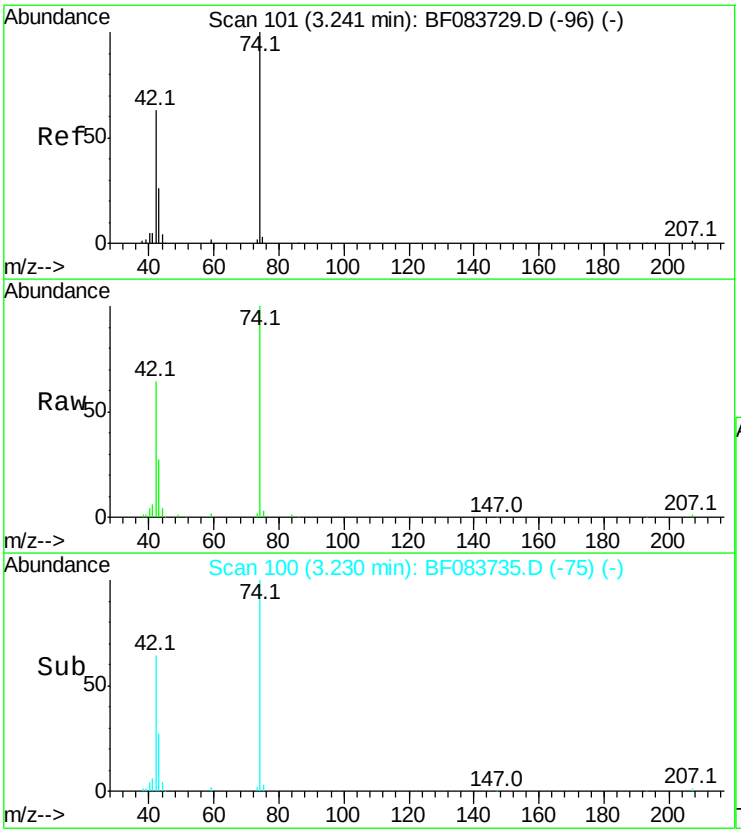
#3
Pyridine
Concen: 43.42 ng
RT: 3.29 min Scan# 105
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 368630

Ion	Ratio	Lower	Upper
79	100		
52	64.7	63.7	95.5
51	30.5	30.6	45.8#

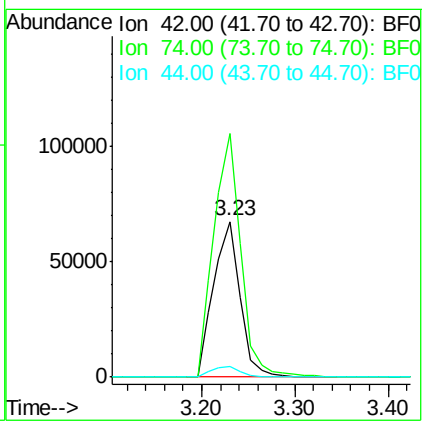


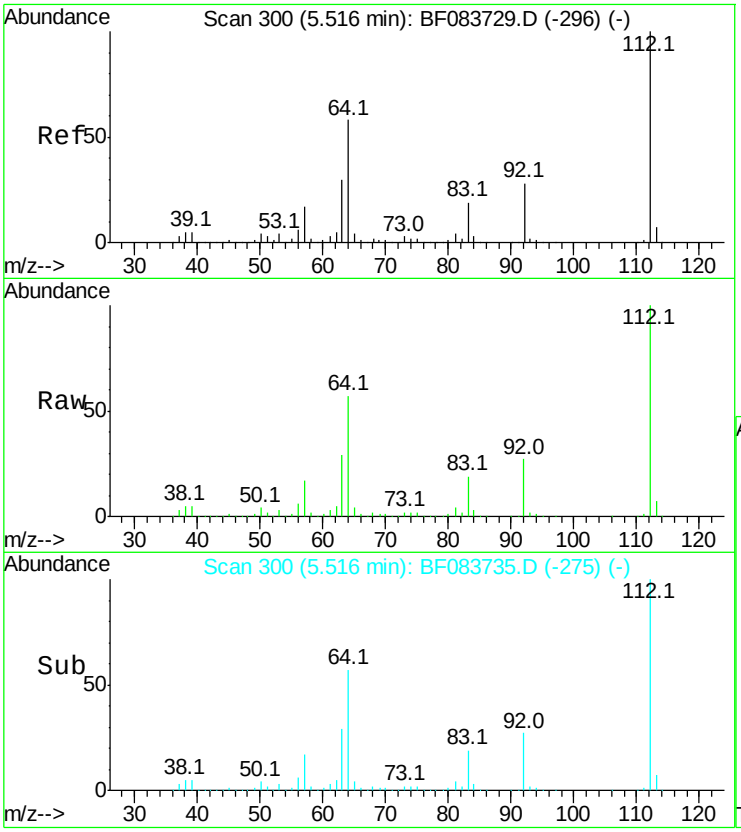


#4
n-Nitrosodimethylamine
Concen: 41.54 ng
RT: 3.23 min Scan# 100
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion: 42 Resp: 133425

Ion	Ratio	Lower	Upper
42	100		
74	156.8	92.9	139.3#
44	6.5	5.7	8.5



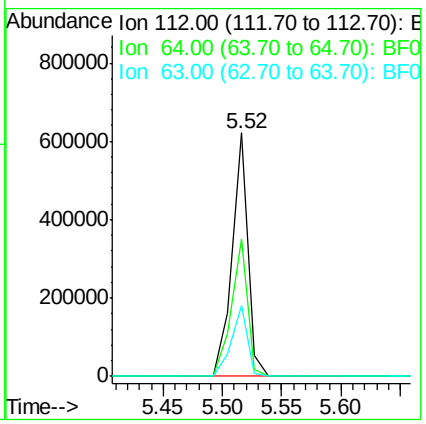


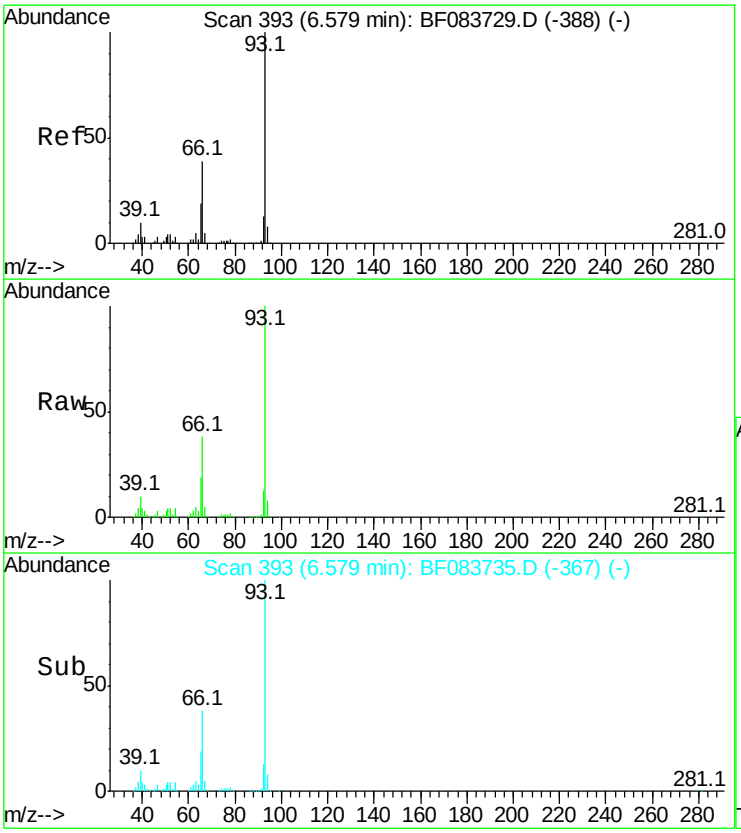
#5
2-Fluorophenol
Concen: 82.61 ng
RT: 5.52 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 576428

Ion	Ratio	Lower	Upper
112	100		
64	56.7	50.5	75.7
63	29.2	25.8	38.6

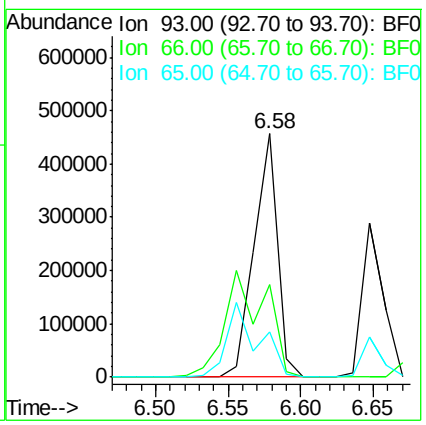


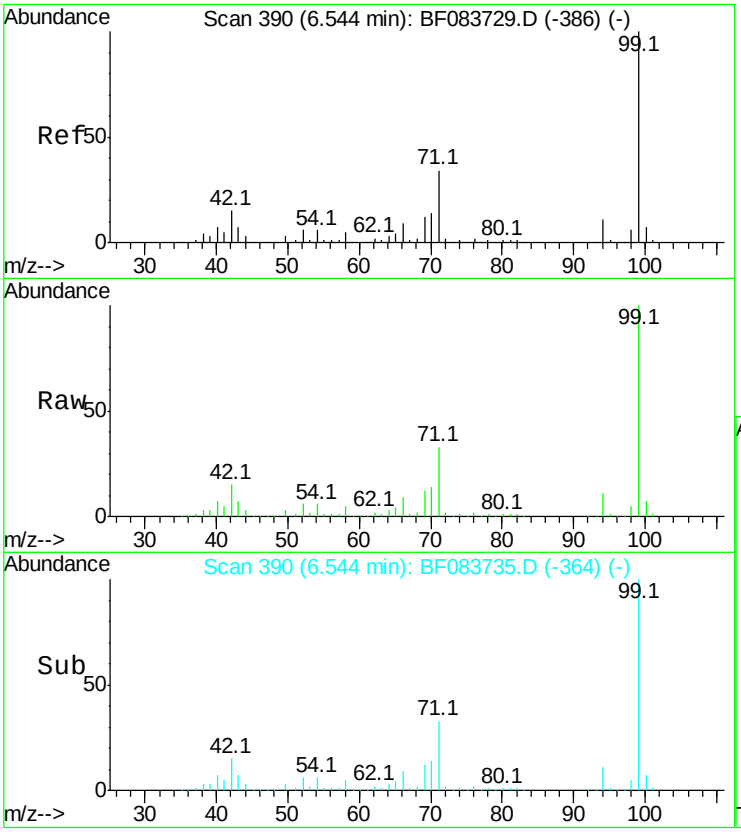


#6
Aniline
Concen: 42.85 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion: 93 Resp: 514377

Ion	Ratio	Lower	Upper
93	100		
66	38.1	41.3	61.9#
65	18.7	20.8	31.2#



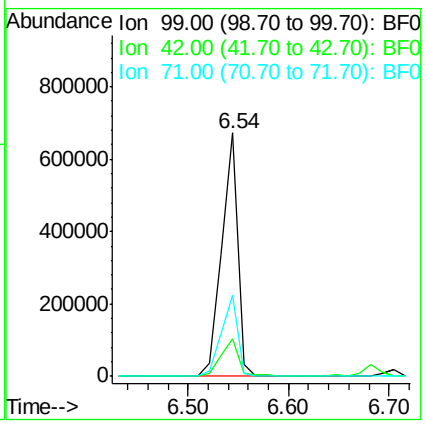


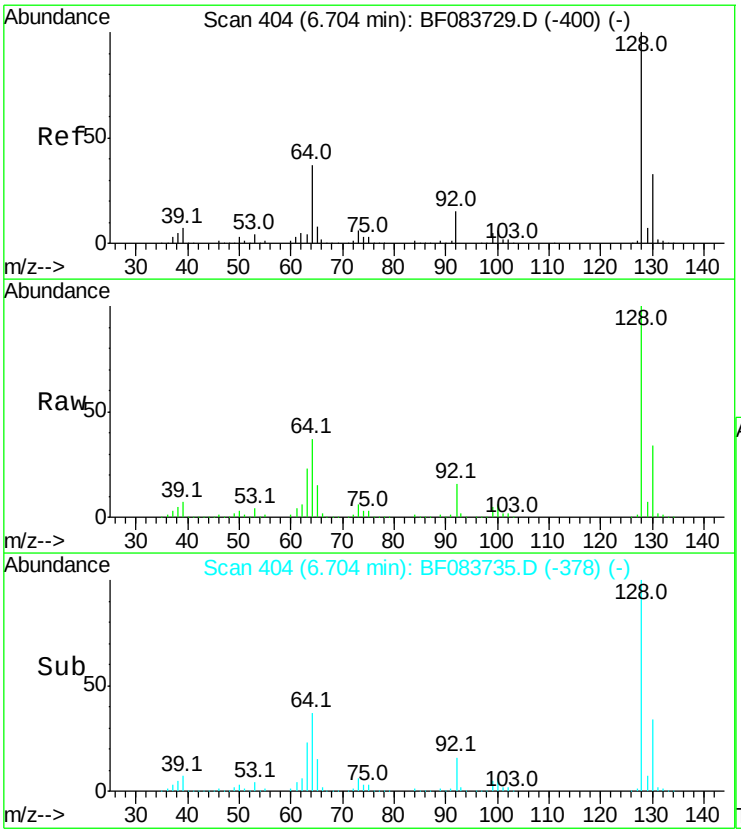
#7
Phenol-d6
Concen: 84.00 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 742337

Ion	Ratio	Lower	Upper
99	100		
42	15.3	17.3	25.9#
71	33.3	26.6	40.0

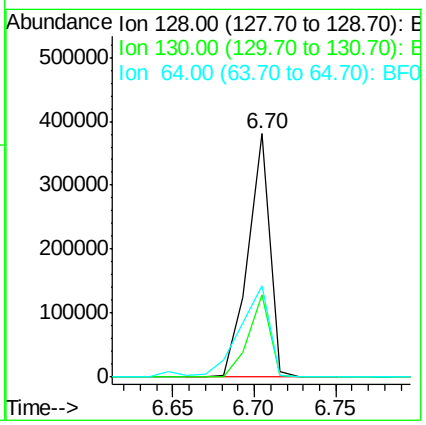


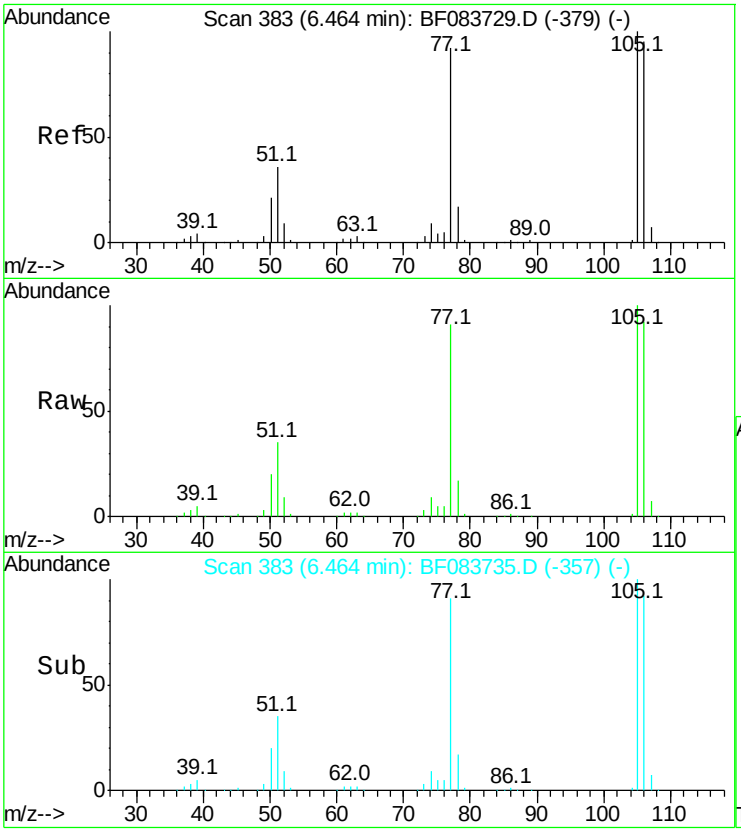


#8
2-Chlorophenol
Concen: 43.19 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:128 Resp: 354193

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.6	52.6
64	37.3	38.6	78.6#



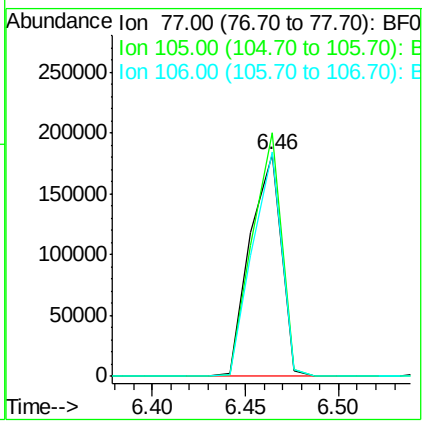


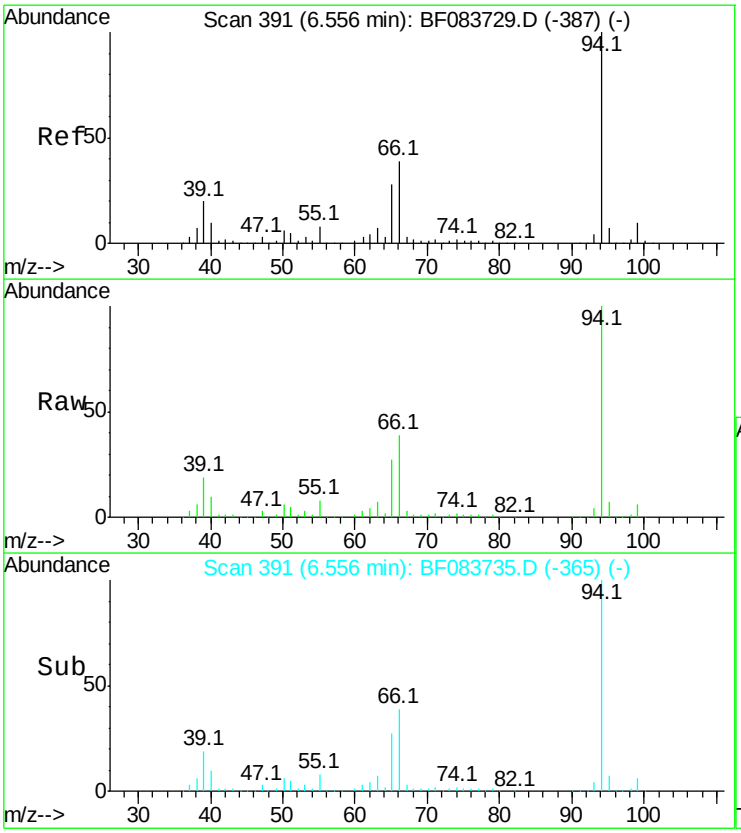
#9
Benzaldehyde
Concen: 44.39 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 210649

Ion	Ratio	Lower	Upper
77	100		
105	109.9	71.8	111.8
106	101.4	66.8	106.8

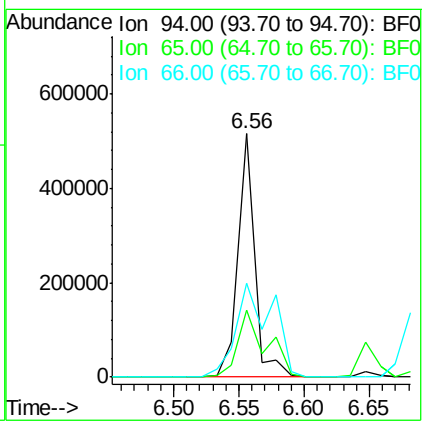


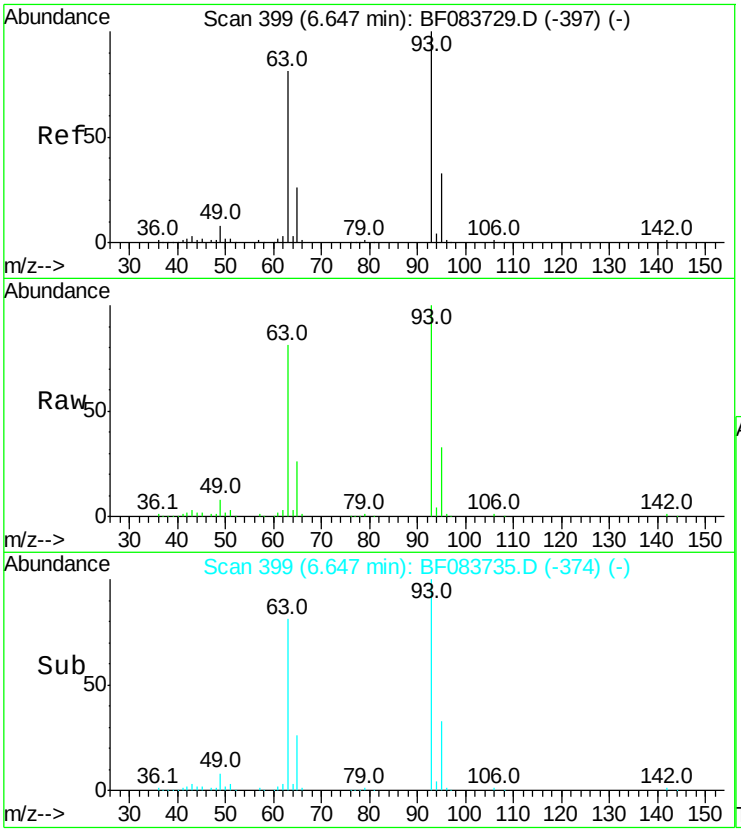


#10
Phenol
Concen: 44.87 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion: 94 Resp: 456358

Ion	Ratio	Lower	Upper
94	100		
65	27.3	20.9	60.9
66	38.6	41.6	81.6#

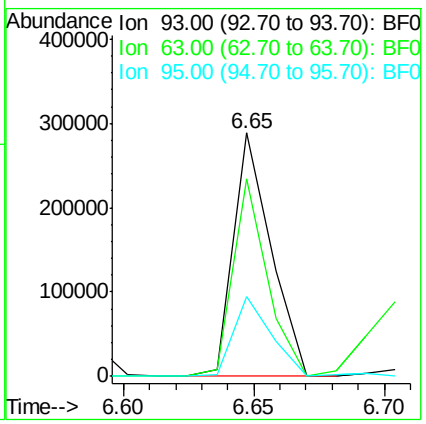




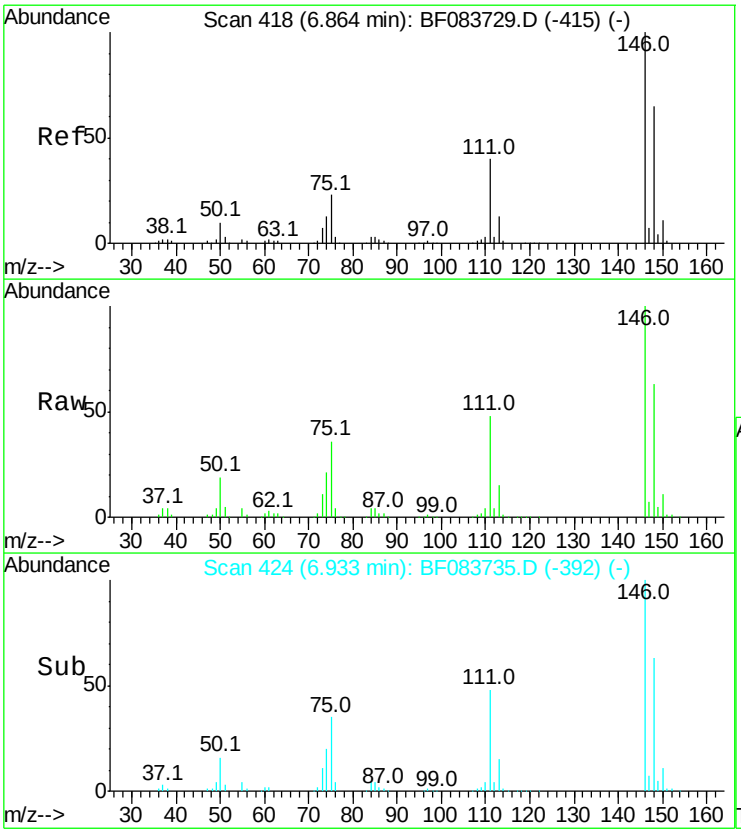
#11
bis(2-Chloroethyl)ether
Concen: 39.22 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion: 93 Resp: 288882

Ion	Ratio	Lower	Upper
93	100		
63	81.0	64.7	104.7
95	32.7	12.7	52.7



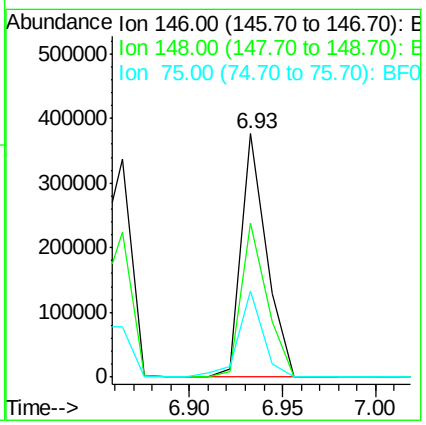
Instrument :
BNA_F
ClientSampleId :

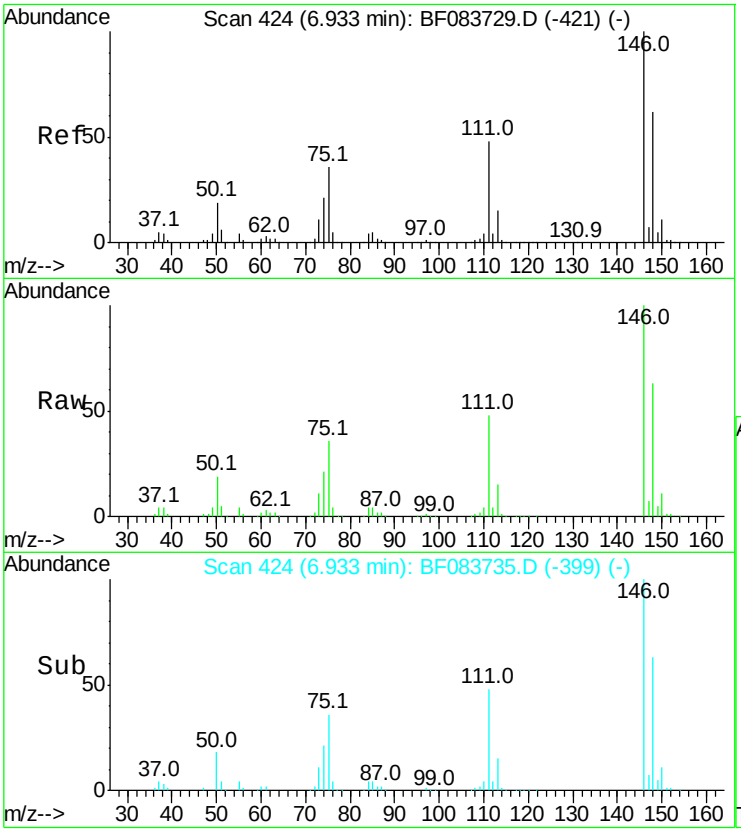


#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.07 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:146 Resp: 356236

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
75	35.5	24.1	36.1



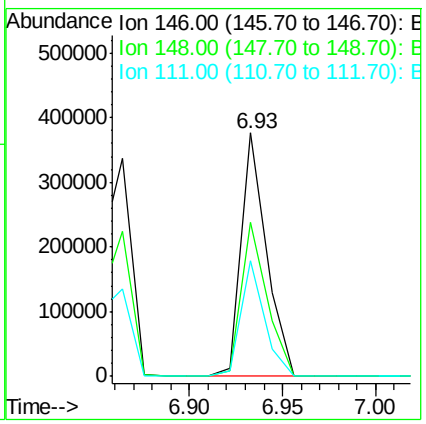


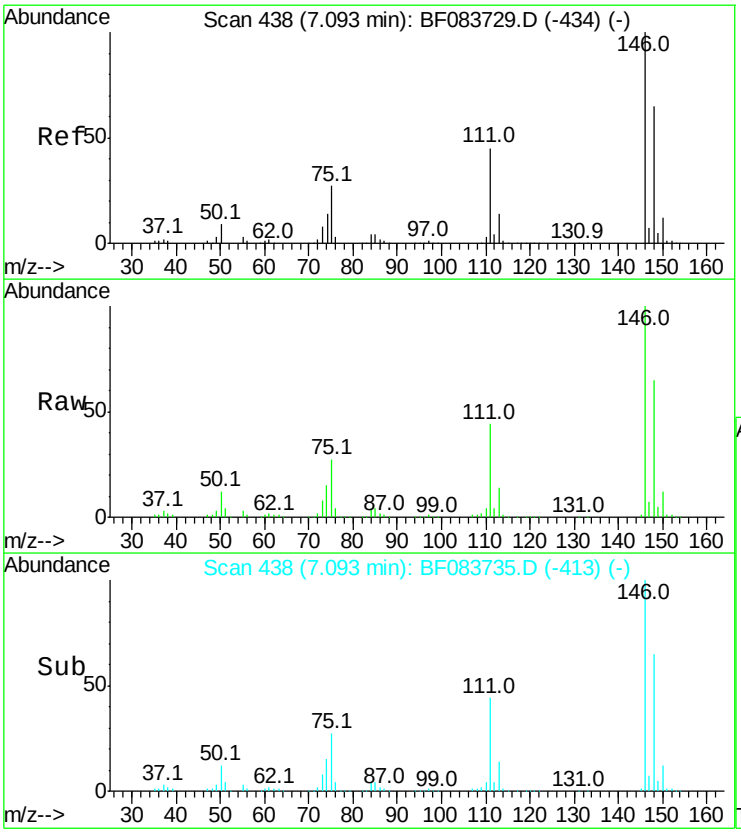
#13
1,4-Dichlorobenzene
Concen: 40.51 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 356236

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	47.7	36.1	54.1

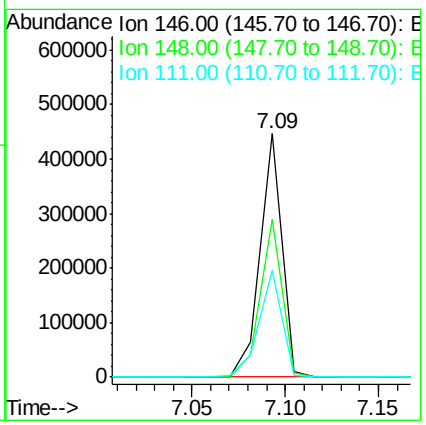


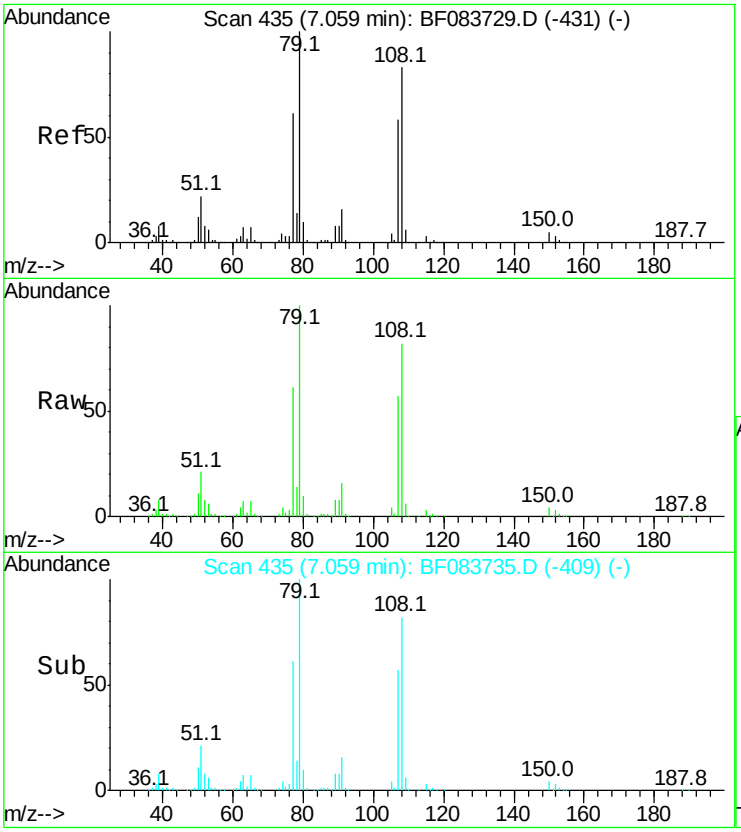


#14
1,2-Dichlorobenzene
Concen: 45.21 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:146 Resp: 357276

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	44.0	36.7	55.1



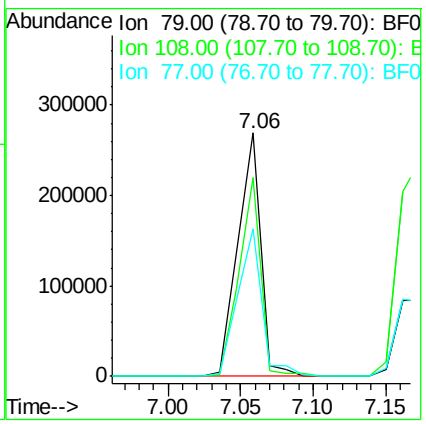


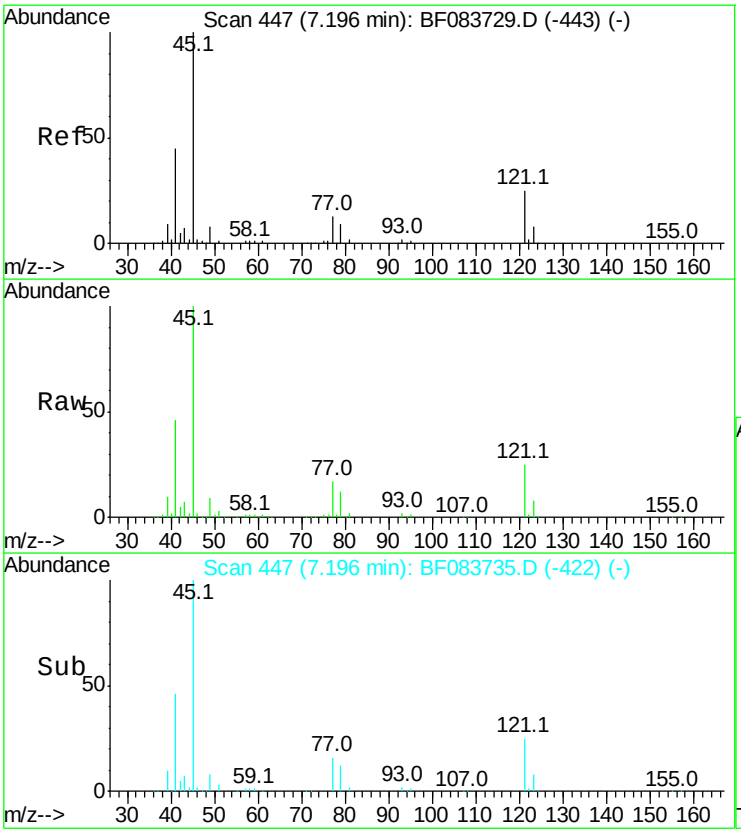
#15
Benzyl Alcohol
Concen: 45.47 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 295221

Ion	Ratio	Lower	Upper
79	100		
108	81.9	59.6	89.4
77	60.6	49.8	74.6

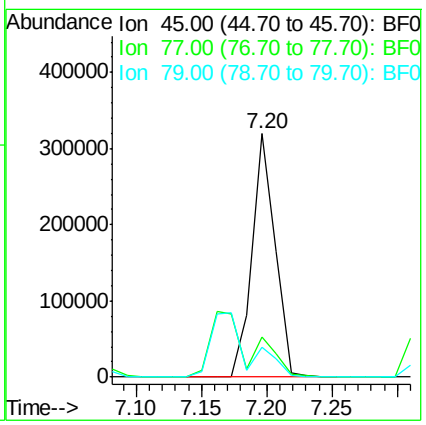


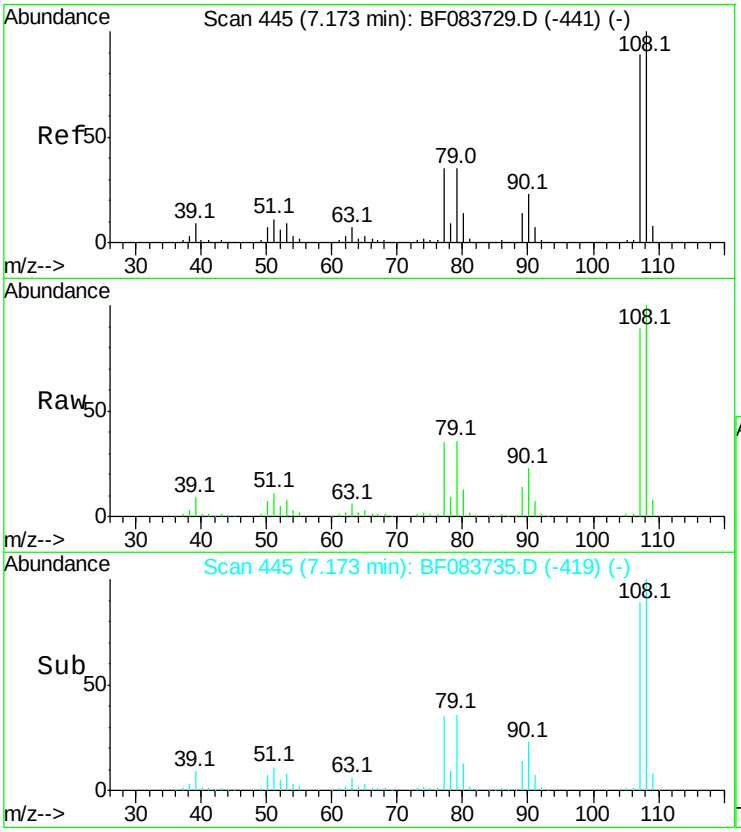


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.26 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion: 45 Resp: 394656

Ion	Ratio	Lower	Upper
45	100		
77	16.5	12.8	52.8
79	12.2	10.7	50.7



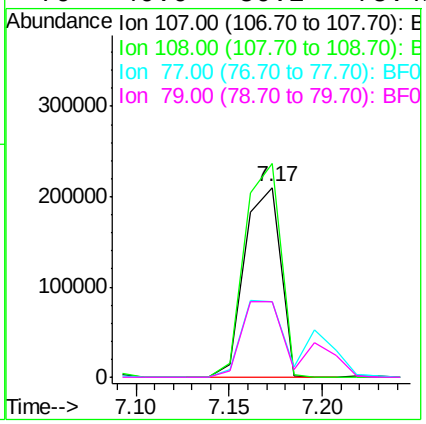


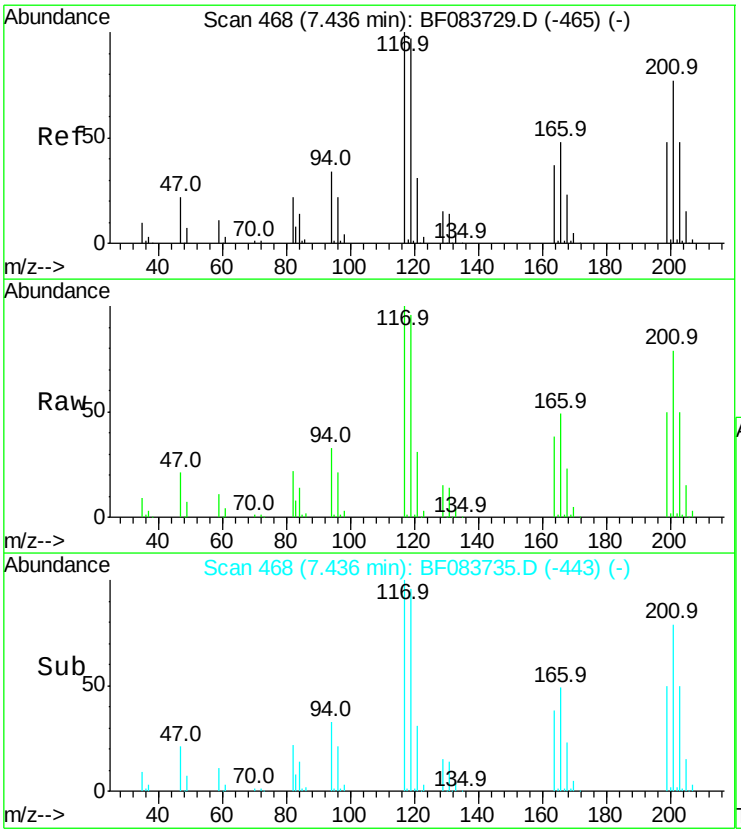
#17
2-Methylphenol
Concen: 42.63 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 281060

Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.6	137.4
77	39.4	53.7	80.5#
79	40.0	50.2	75.4#

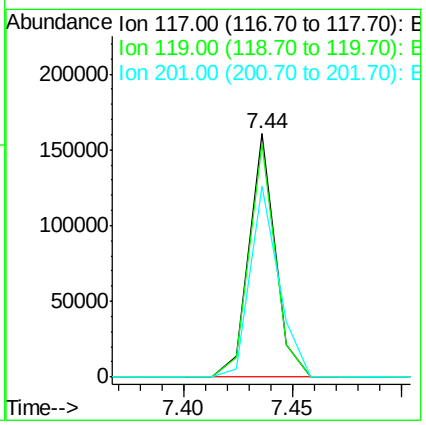


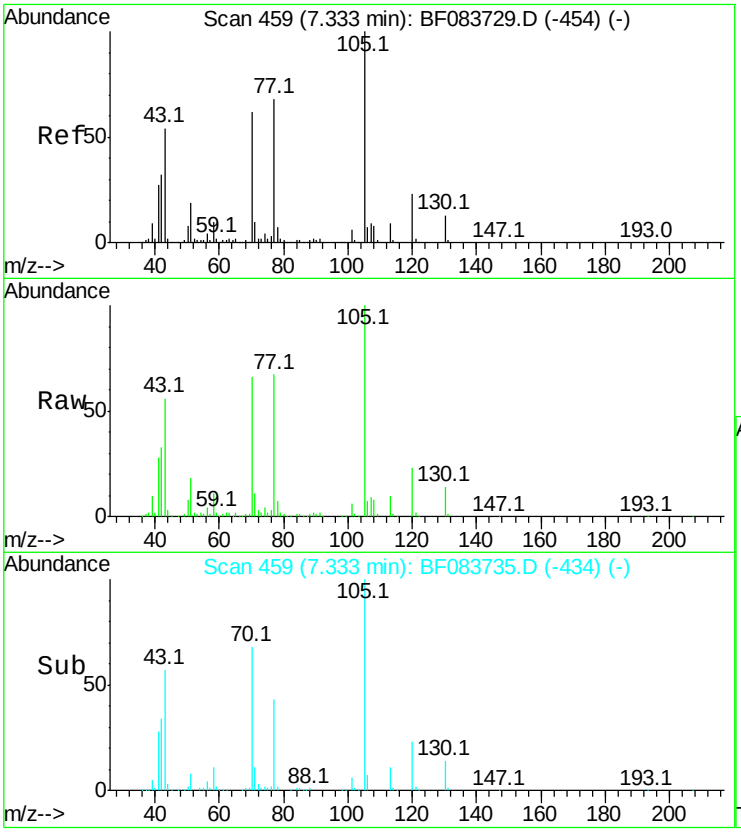


#18
Hexachloroethane
Concen: 43.11 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:117 Resp: 134639

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.2	115.8
201	78.6	86.8	130.2#



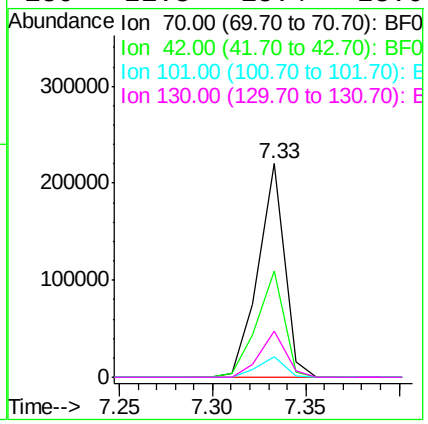


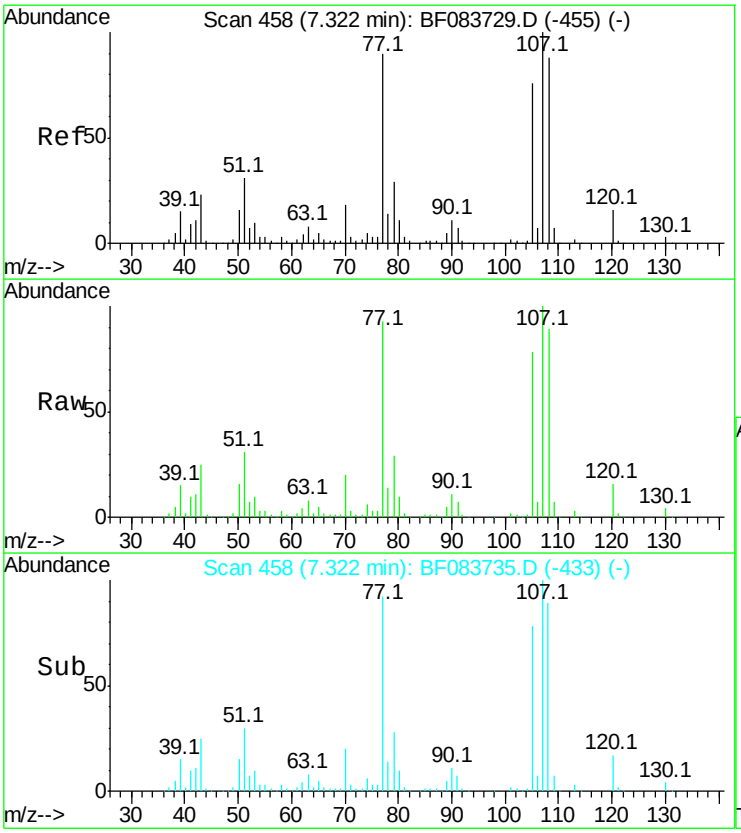
#19
n-Nitroso-di-n-propylamine
Concen: 39.96 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 216236

Ion	Ratio	Lower	Upper
70	100		
42	50.0	49.2	73.8
101	9.6	7.1	10.7
130	21.3	15.4	23.0

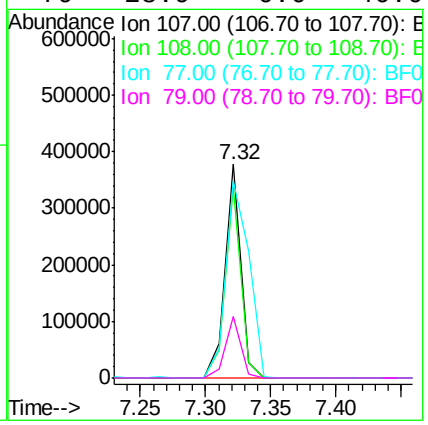


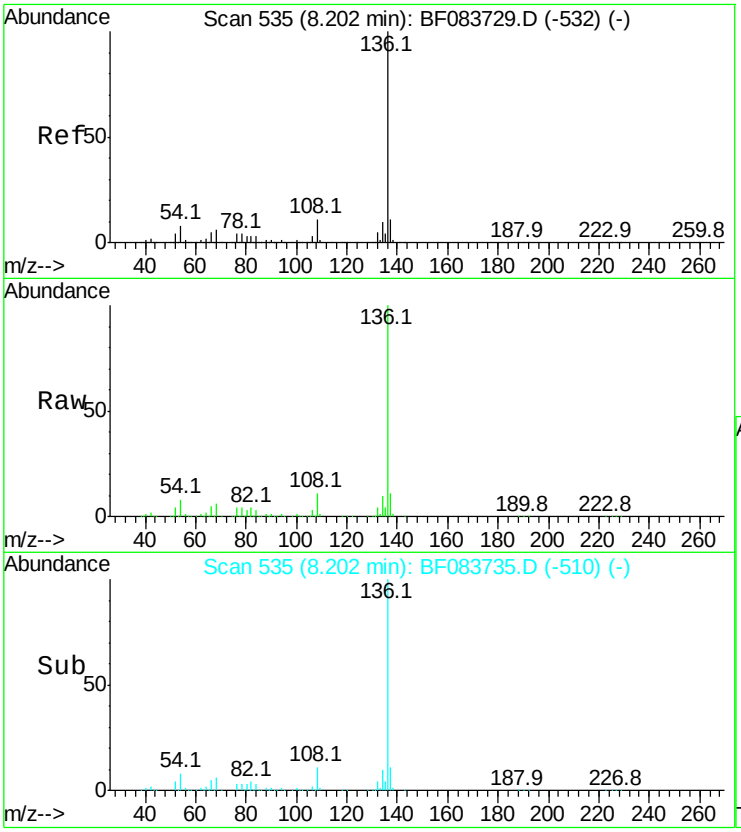


#20
3+4-Methylphenols
Concen: 41.39 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:107 Resp: 322162

Ion	Ratio	Lower	Upper
107	100		
108	89.1	65.2	105.2
77	92.5	15.2	55.2#
79	28.9	6.0	46.0



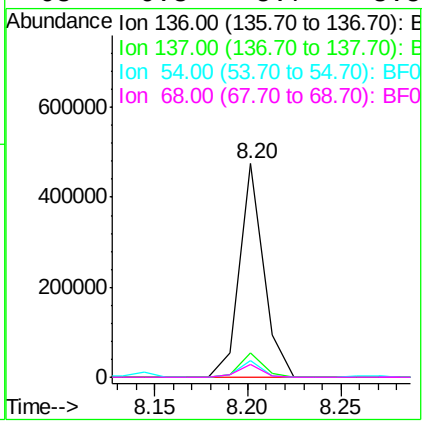


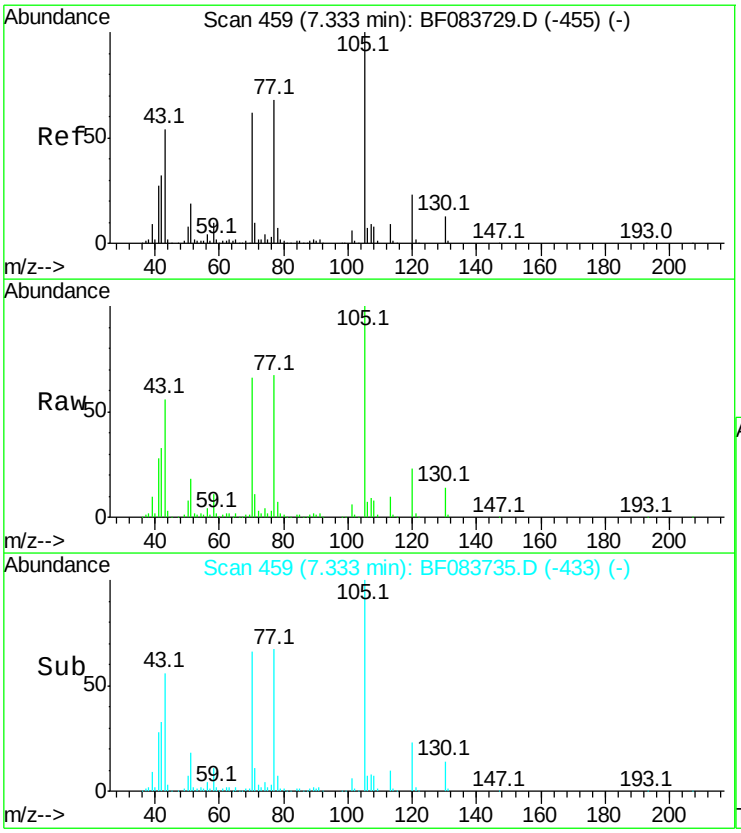
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 427658

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.8	7.8	11.6
68	6.3	5.7	8.5

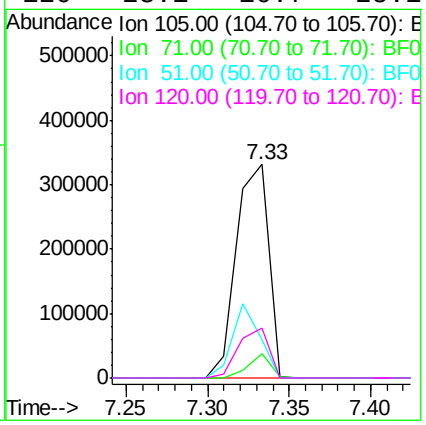


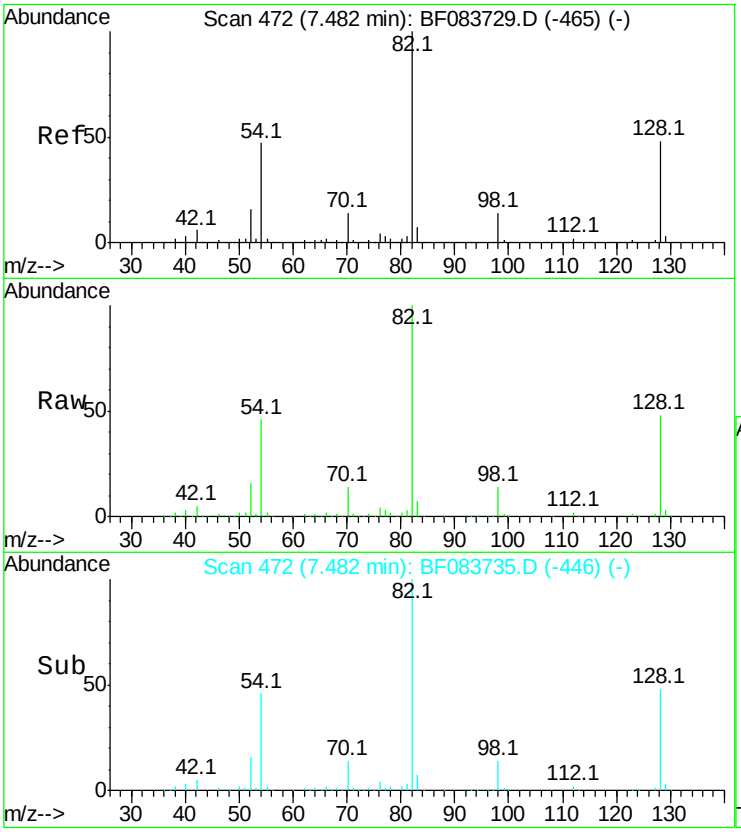


#22
Acetophenone
Concen: 43.22 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:105 Resp: 453397

Ion	Ratio	Lower	Upper
105	100		
71	11.2	1.3	1.9#
51	18.1	23.8	35.8#
120	23.1	16.7	25.1



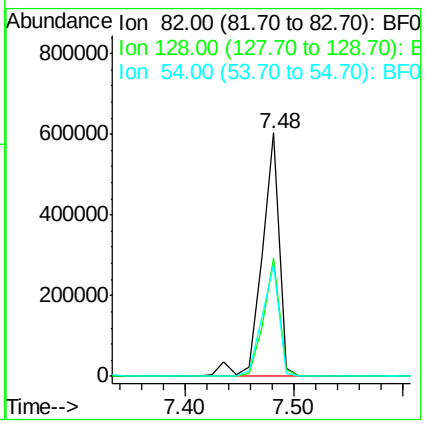


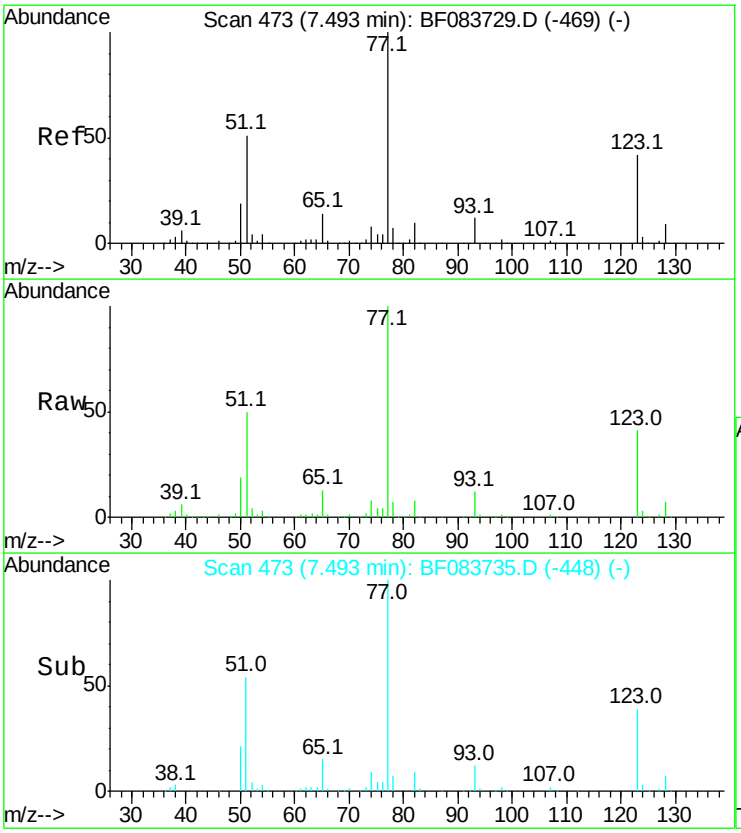
#23
Nitrobenzene-d5
Concen: 88.59 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 677195

Ion	Ratio	Lower	Upper
82	100		
128	48.5	30.7	46.1#
54	46.2	42.5	63.7

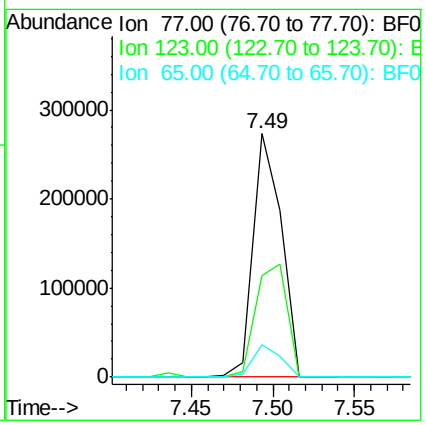


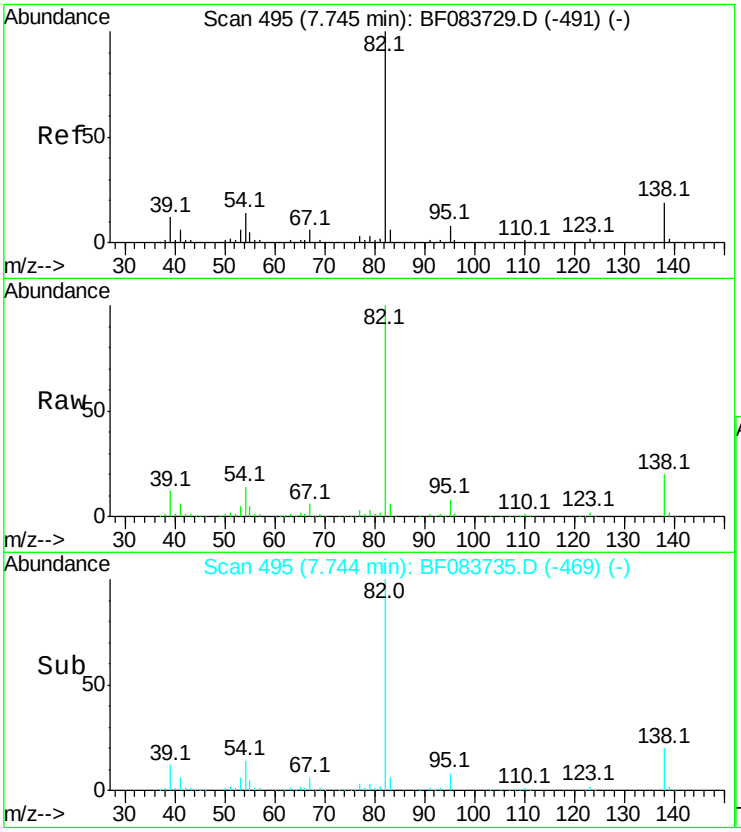


#24
Nitrobenzene
Concen: 41.26 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion: 77 Resp: 328250

Ion	Ratio	Lower	Upper
77	100		
123	41.5	29.8	44.6
65	13.5	11.1	16.7



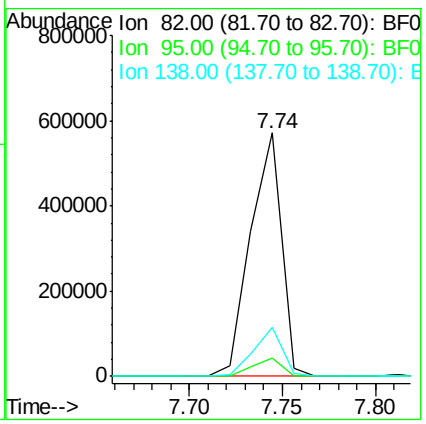


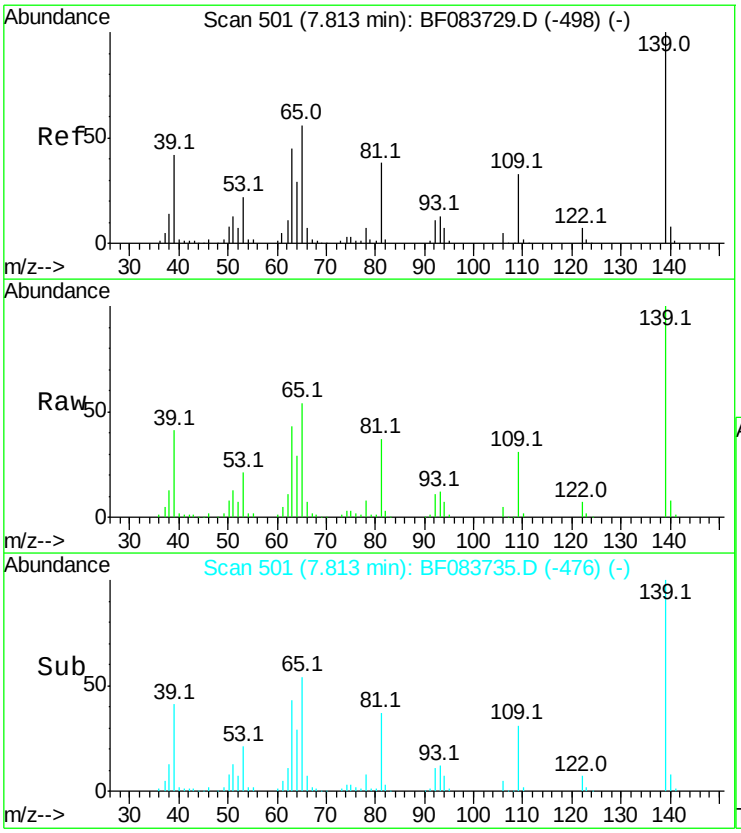
#25
Isophorone
Concen: 43.76 ng
RT: 7.74 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 656331

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.0	7.4#
138	20.0	12.1	18.1#

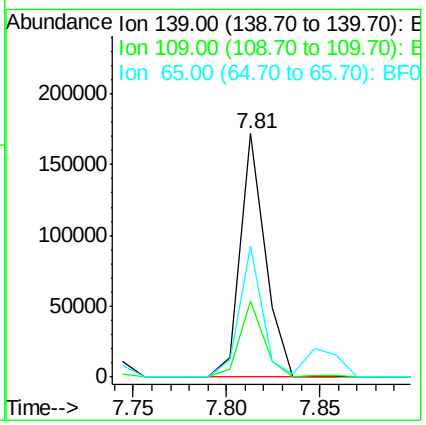


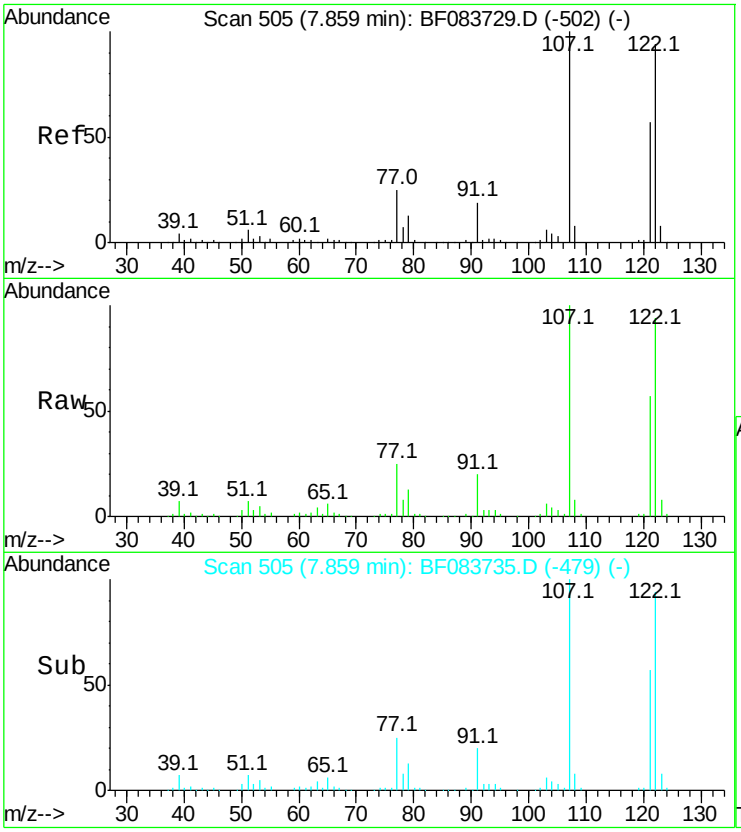


#26
2-Nitrophenol
Concen: 42.22 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:139 Resp: 161366

Ion	Ratio	Lower	Upper
139	100		
109	31.4	22.7	34.1
65	53.7	51.8	77.8



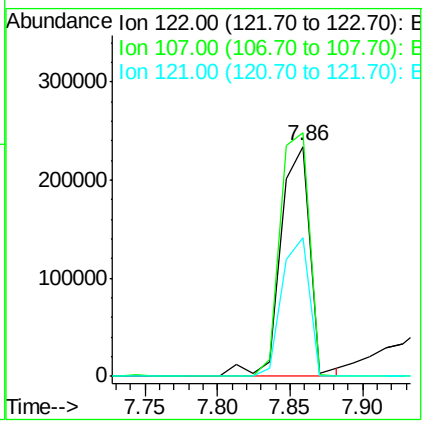


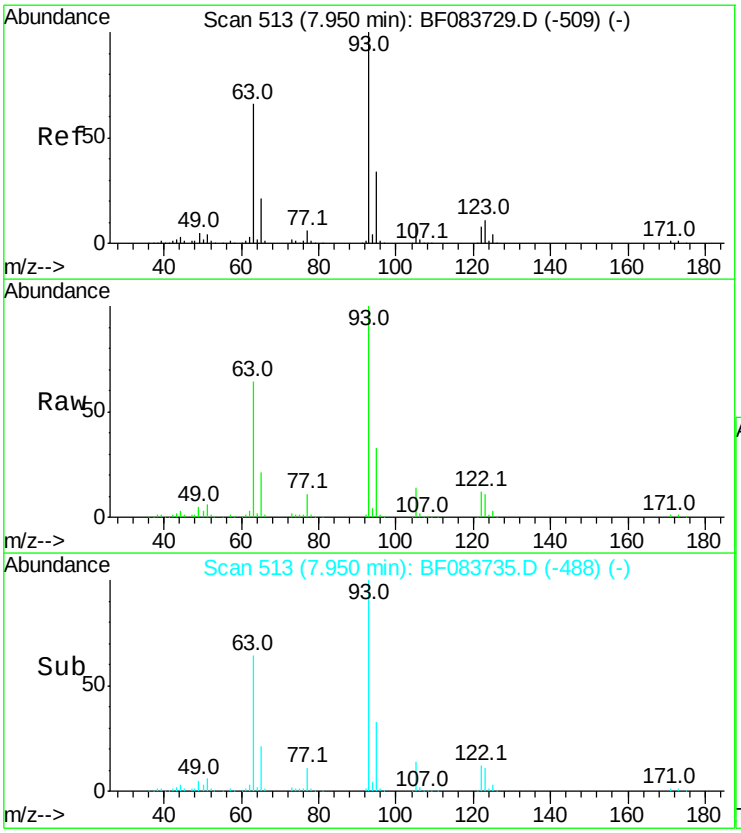
#27
2,4-Dimethylphenol
Concen: 43.62 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 327532

Ion	Ratio	Lower	Upper
122	100		
107	105.8	92.4	138.6
121	60.1	45.8	68.6

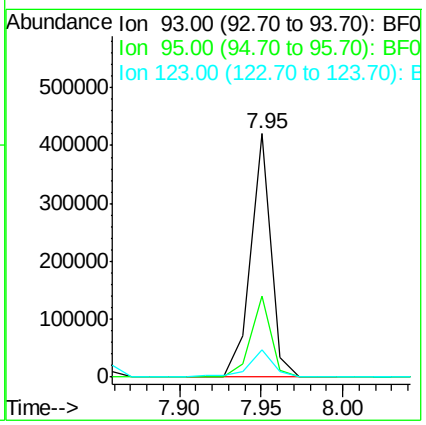


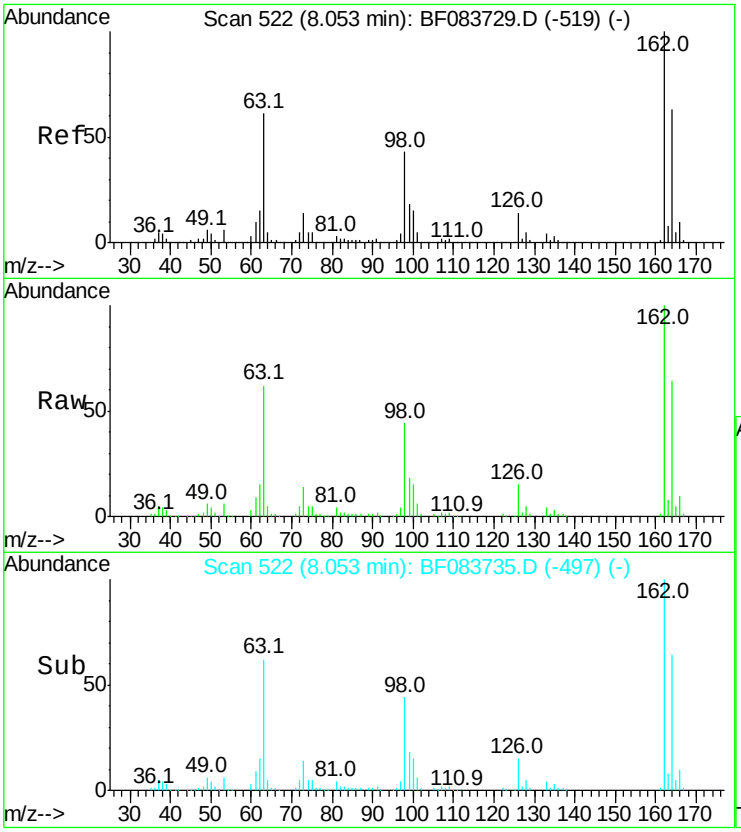


#28
bis(2-Chloroethoxy)methane
Concen: 42.33 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion: 93 Resp: 362264

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.6	38.4
123	11.4	7.3	10.9#



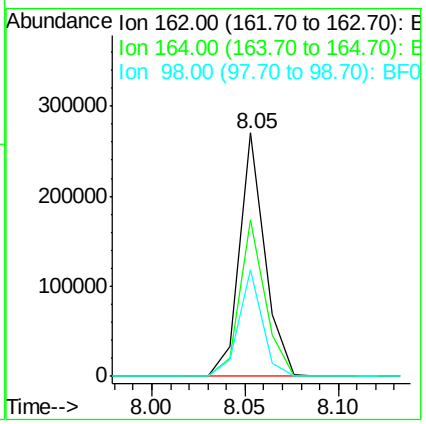


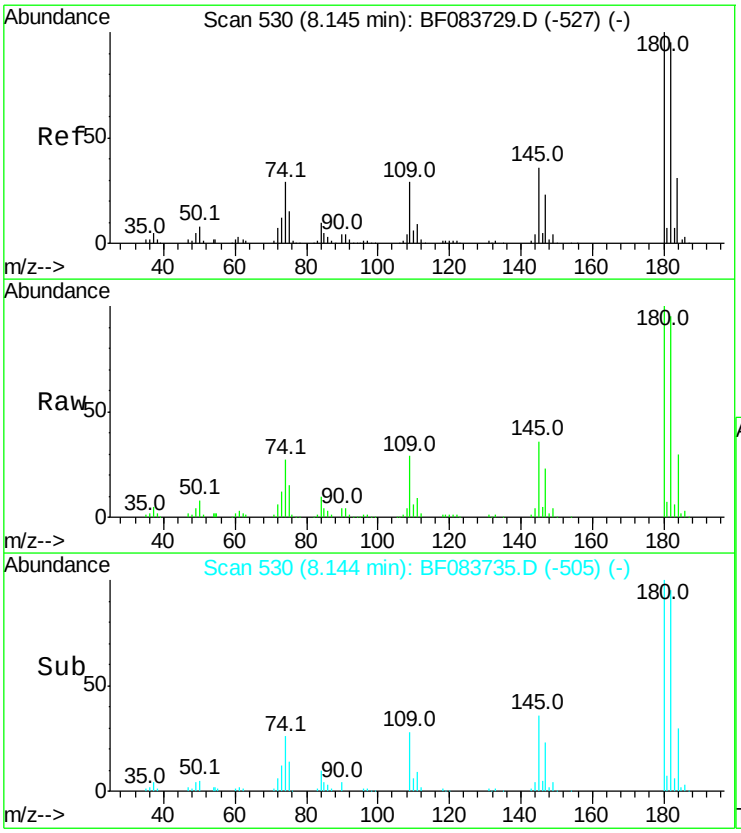
#29
2,4-Dichlorophenol
Concen: 41.46 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 255593

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.4	83.4
98	43.6	17.5	57.5

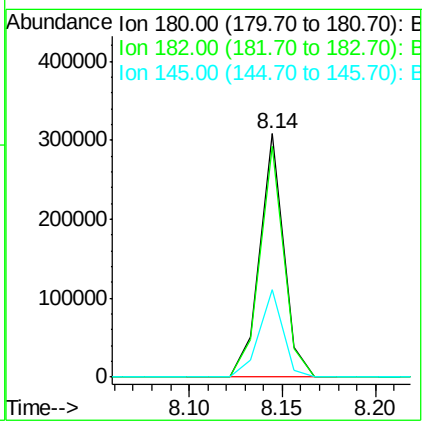


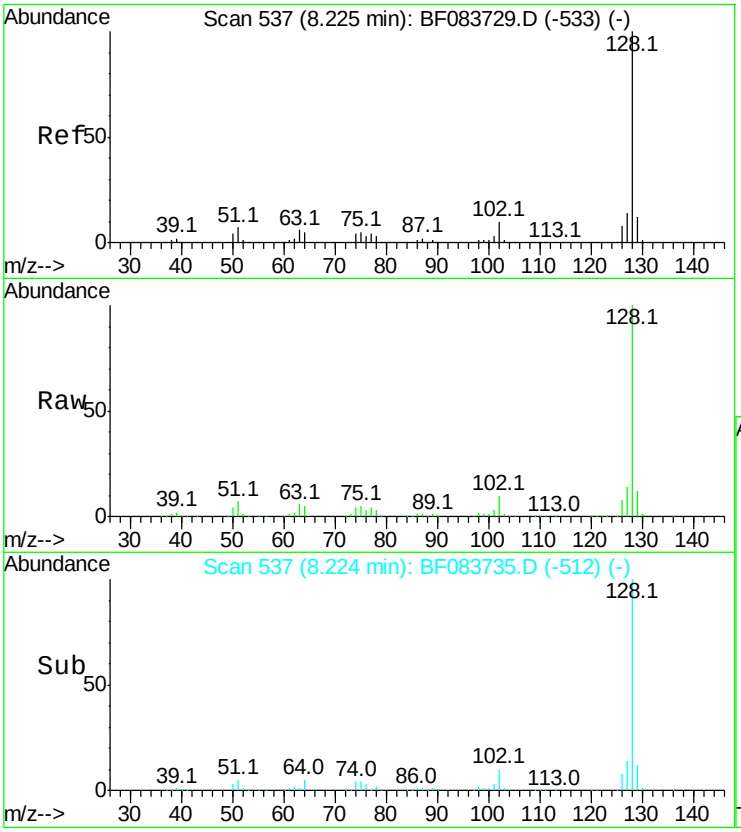


#30
1,2,4-Trichlorobenzene
Concen: 42.50 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:180 Resp: 271707

Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.9	112.3
145	35.9	24.7	37.1



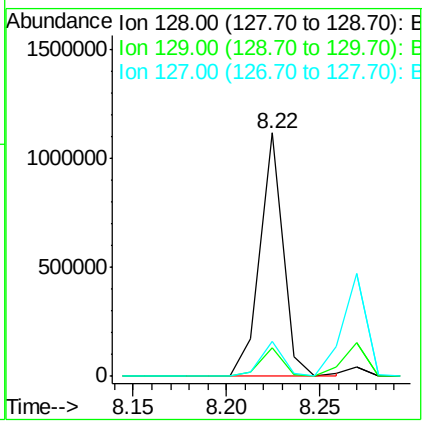


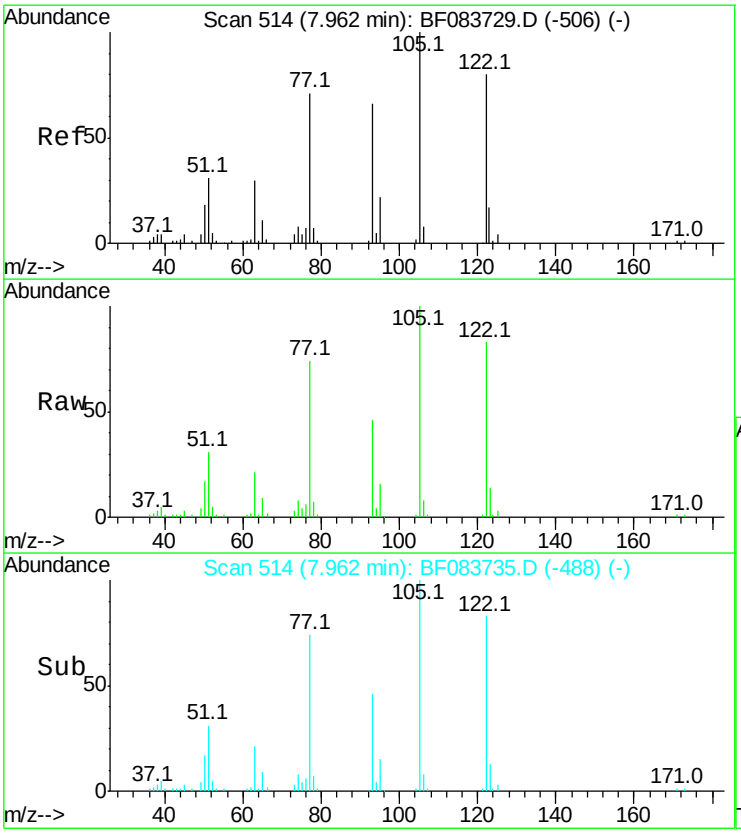
#31
Naphthalene
Concen: 42.86 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 955475

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	14.1	10.6	16.0

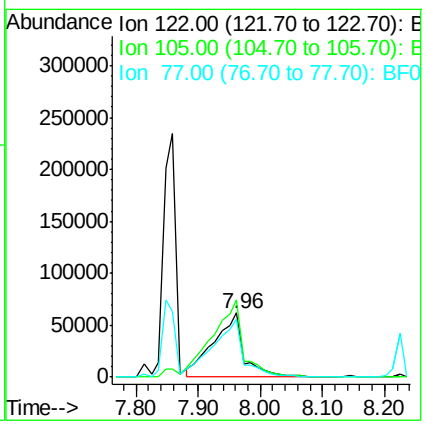


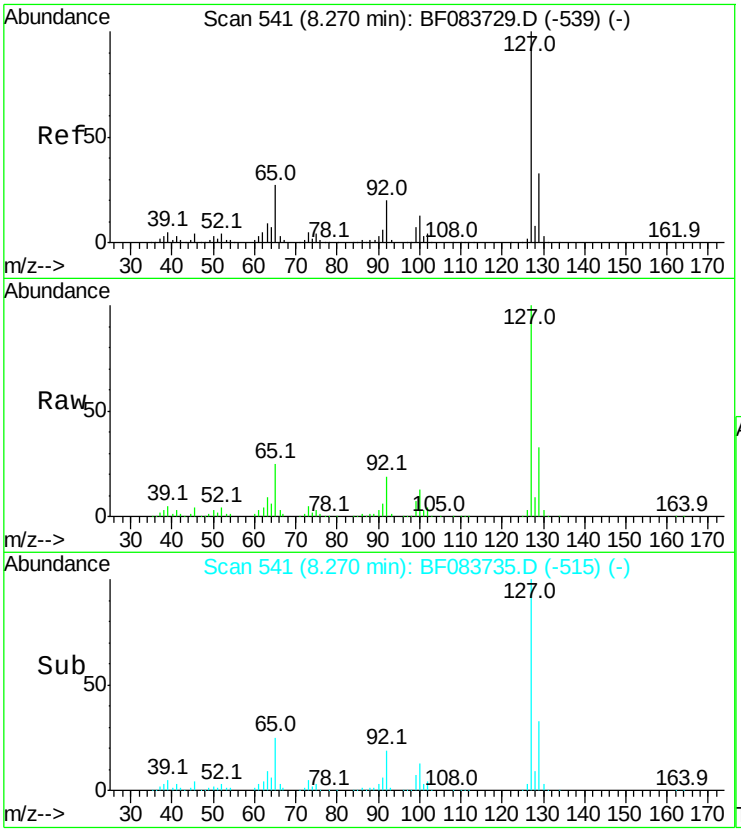


#32
Benzoic acid
Concen: 43.77 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:122 Resp: 204841

Ion	Ratio	Lower	Upper
122	100		
105	121.0	105.6	145.6
77	89.4	86.8	126.8



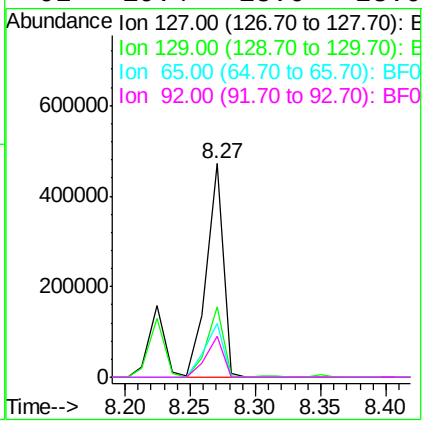


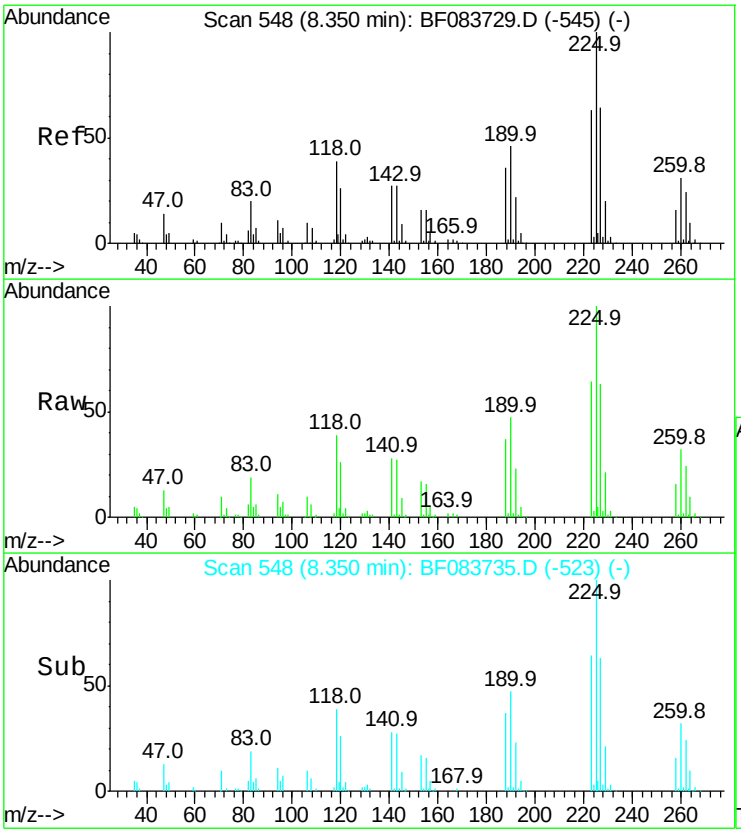
#33
4-Chloroaniline
Concen: 46.78 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 425991

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	25.4	33.5	50.3#
92	19.4	18.6	28.0

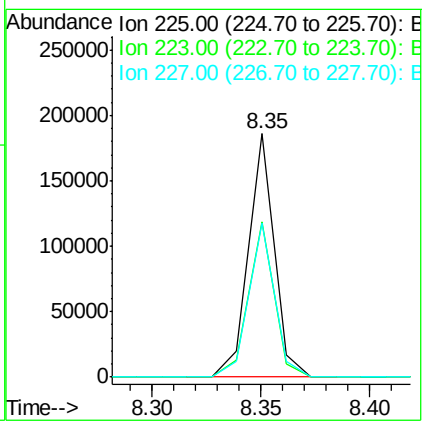


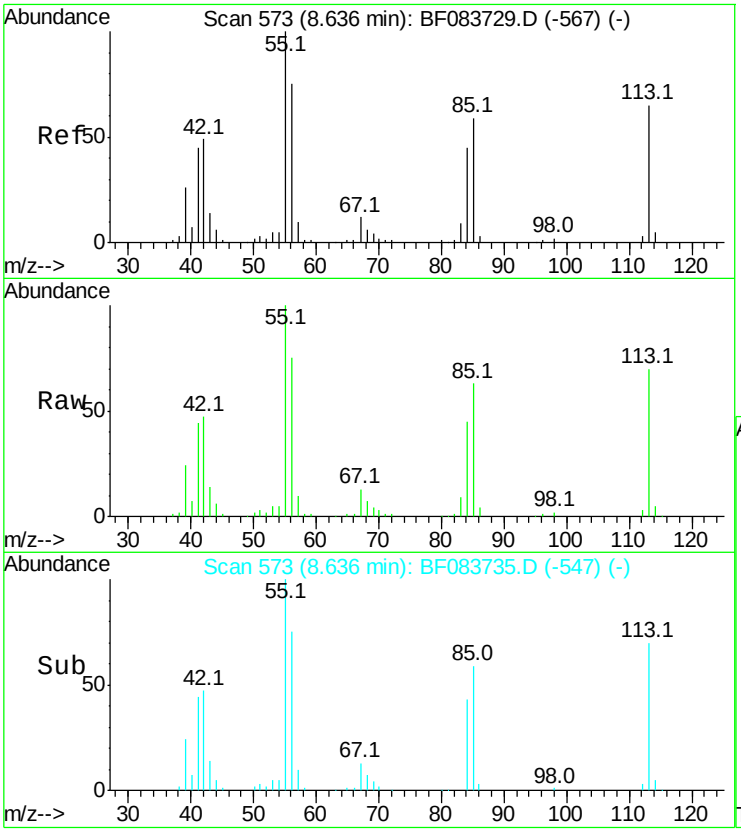


#34
Hexachlorobutadiene
Concen: 43.71 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:225 Resp: 153352

Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.3	78.5
227	63.3	50.4	75.6



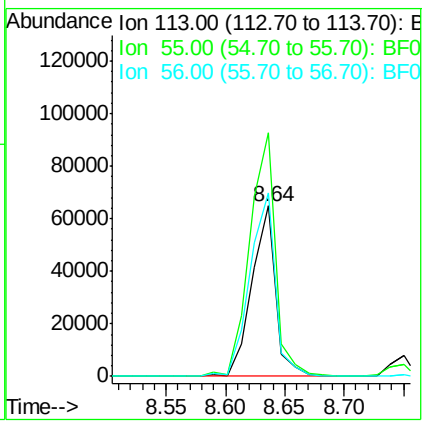


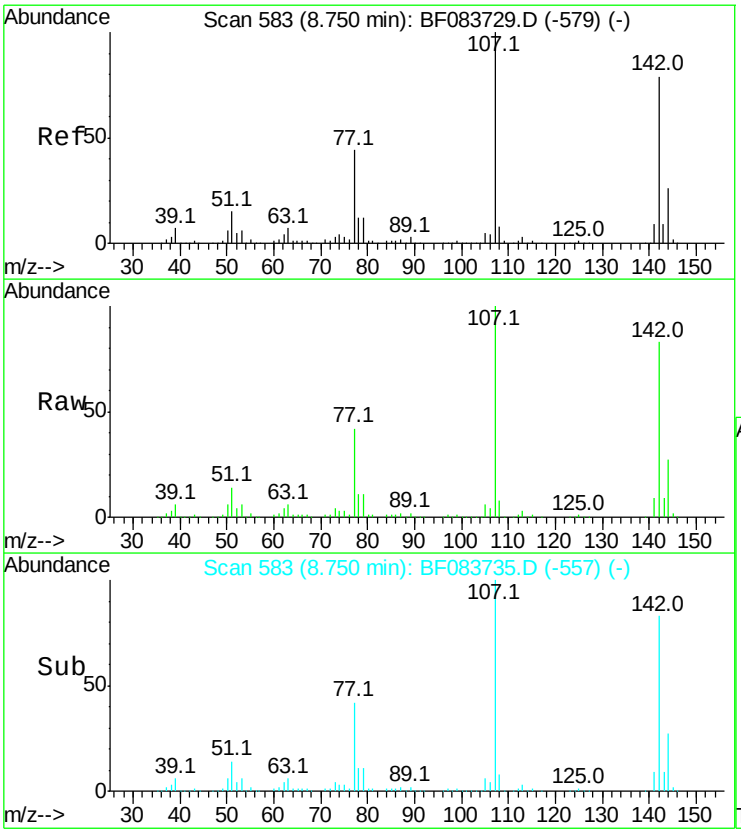
#35
Caprolactam
Concen: 45.81 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 90693

Ion	Ratio	Lower	Upper
113	100		
55	142.8	189.7	229.7#
56	107.3	130.7	170.7#

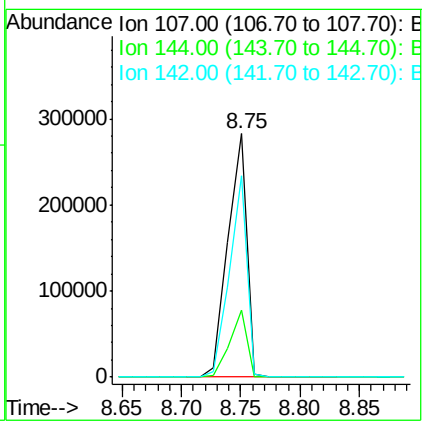


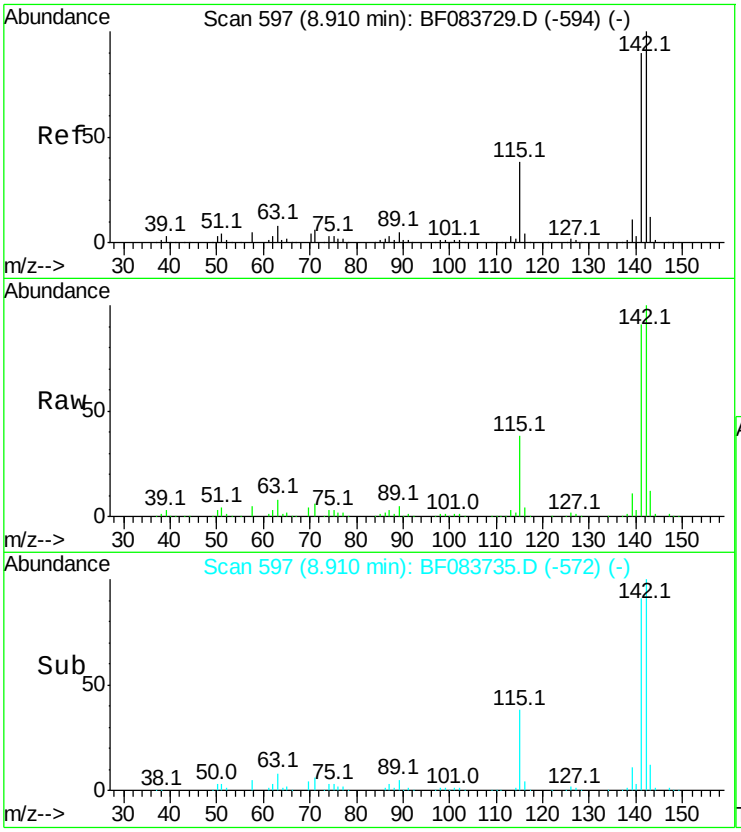


#36
4-Chloro-3-methylphenol
Concen: 43.32 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:107 Resp: 312404

Ion	Ratio	Lower	Upper
107	100		
144	27.3	17.5	26.3#
142	82.9	53.6	80.4#

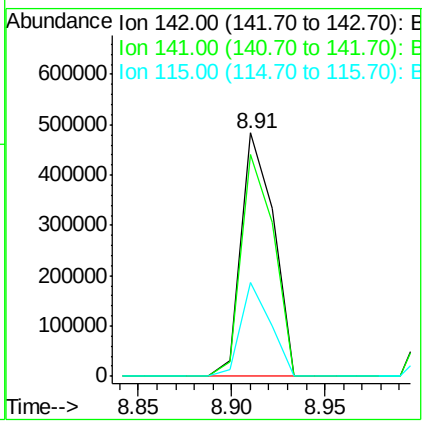




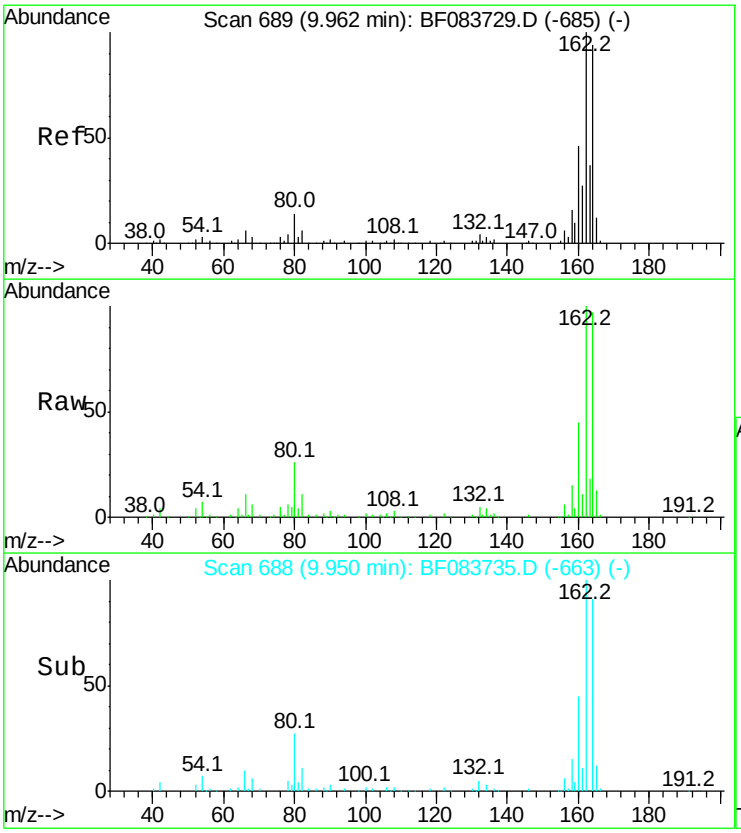
#37
2-Methylnaphthalene
Concen: 41.69 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:142 Resp: 583461

Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.3	105.5
115	38.4	29.2	43.8



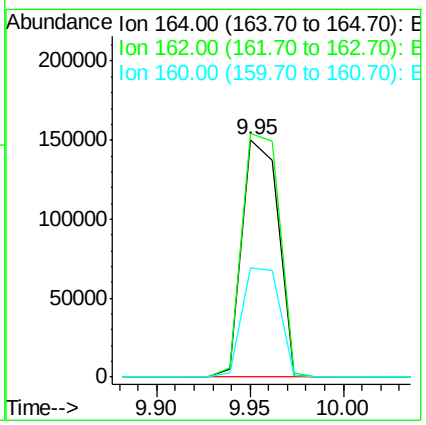
Instrument :
BNA_F
ClientSampleId :

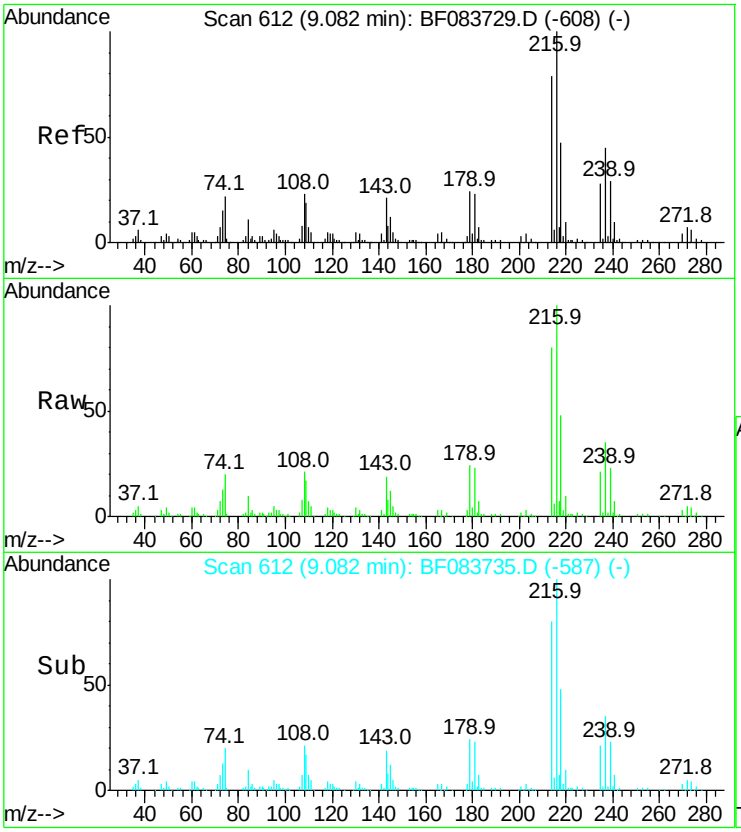


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:164 Resp: 201722

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	46.0	33.4	50.2



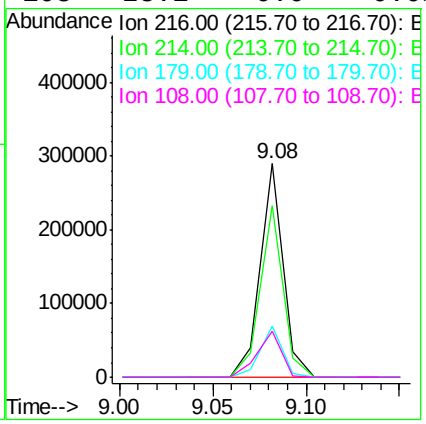


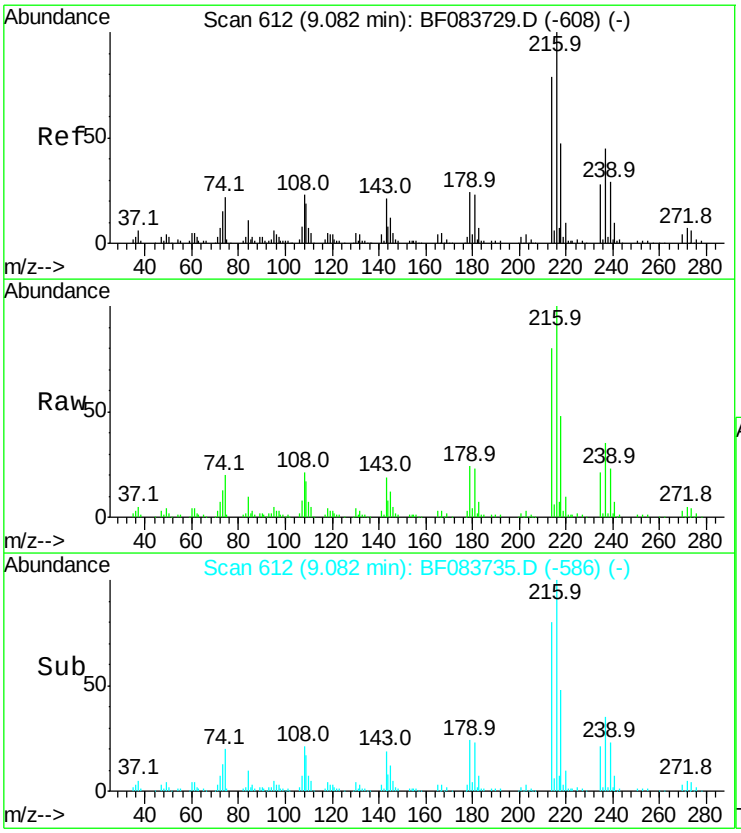
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.00 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 249942

Ion	Ratio	Lower	Upper
216	100		
214	80.0	0.0	0.0#
179	23.4	0.0	0.0#
108	23.1	0.0	0.0#

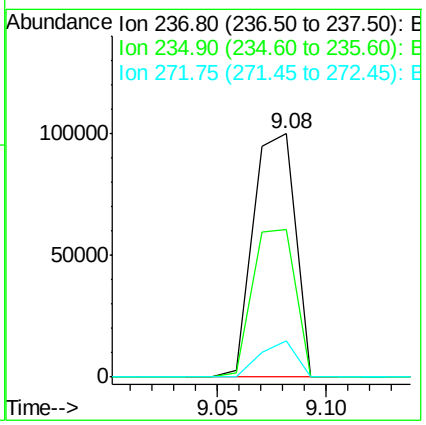


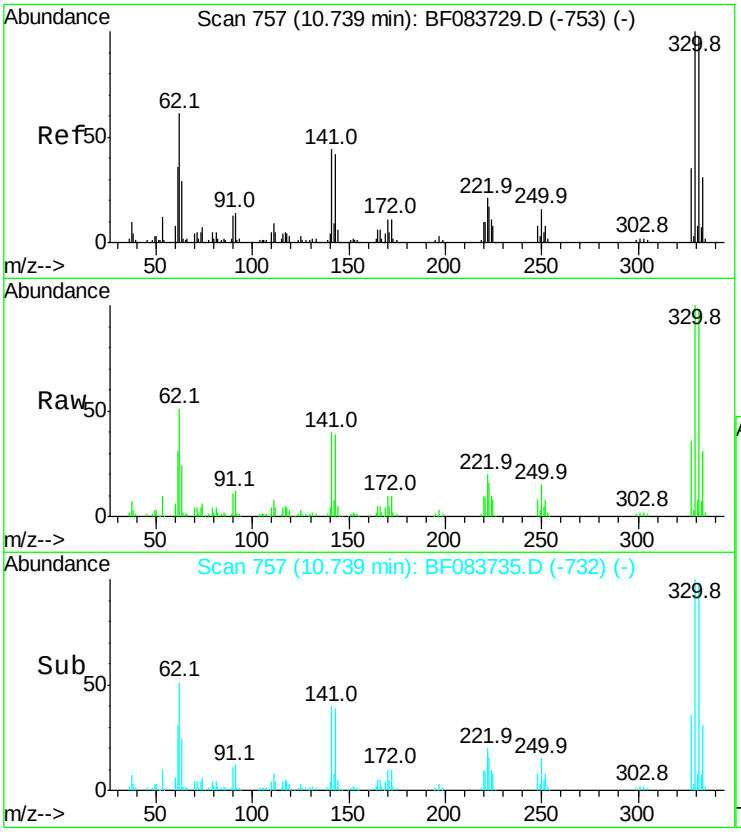


#40
Hexachlorocyclopentadiene
Concen: 45.04 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:237 Resp: 135830

Ion	Ratio	Lower	Upper
237	100		
235	60.4	43.9	83.9
272	15.1	0.0	31.8



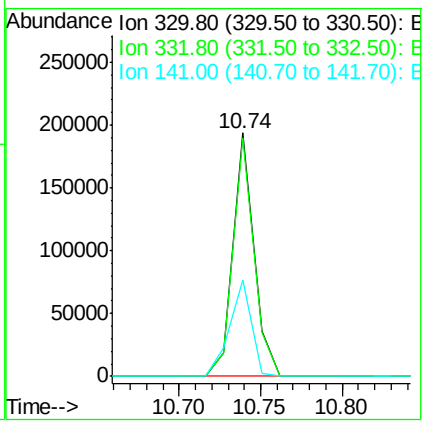


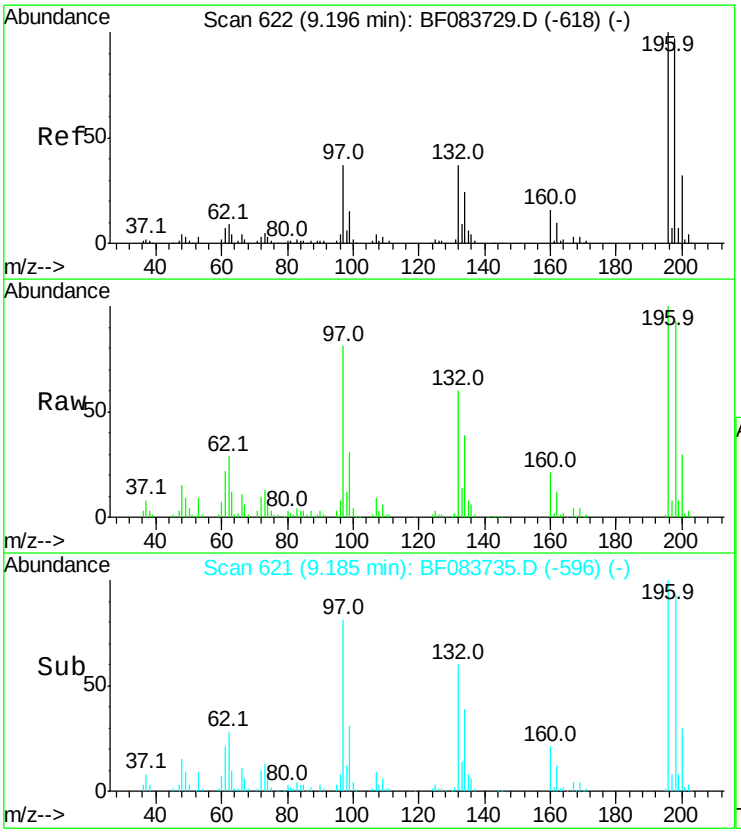
#41
2,4,6-Tribromophenol
Concen: 83.27 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 171154

Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	41.0	0.0	0.0#

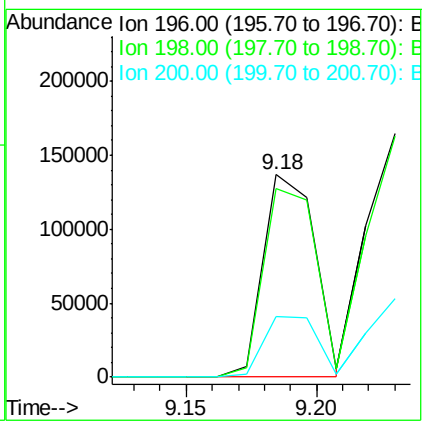


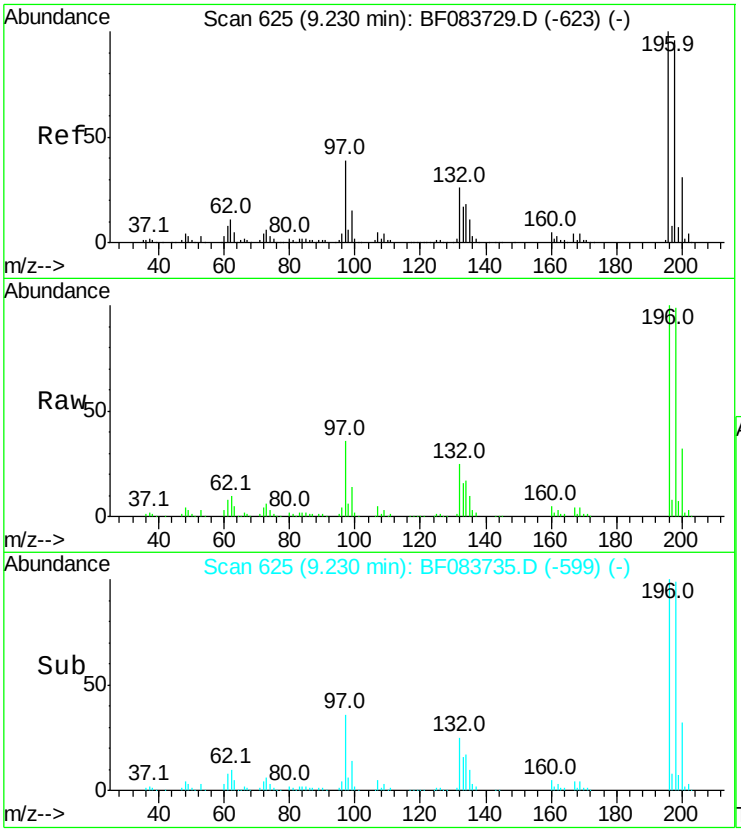


#42
2,4,6-Trichlorophenol
Concen: 42.63 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:196 Resp: 185689

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.2	112.8
200	29.8	23.0	34.6



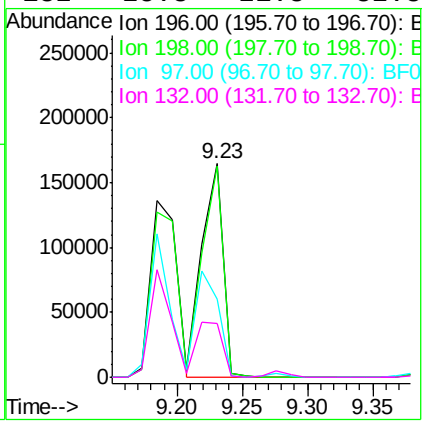


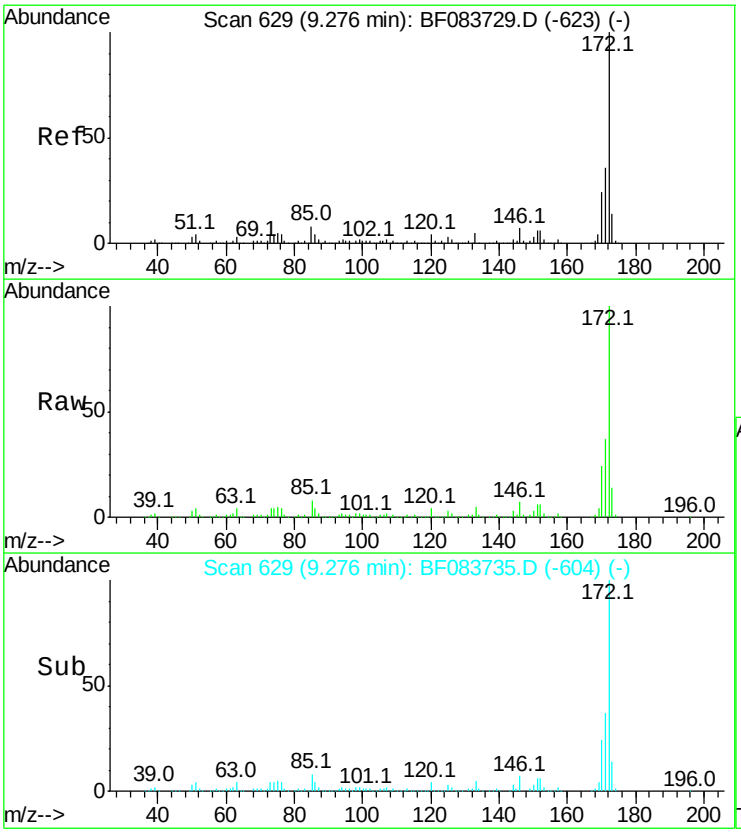
#43
2,4,5-Trichlorophenol
Concen: 45.13 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 186477

Ion	Ratio	Lower	Upper
196	100		
198	98.8	77.7	116.5
97	36.4	41.2	61.8#
132	25.3	21.8	32.8

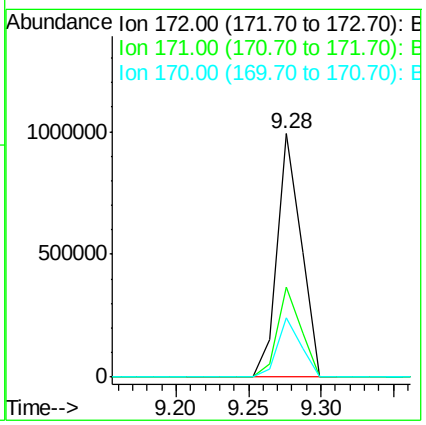


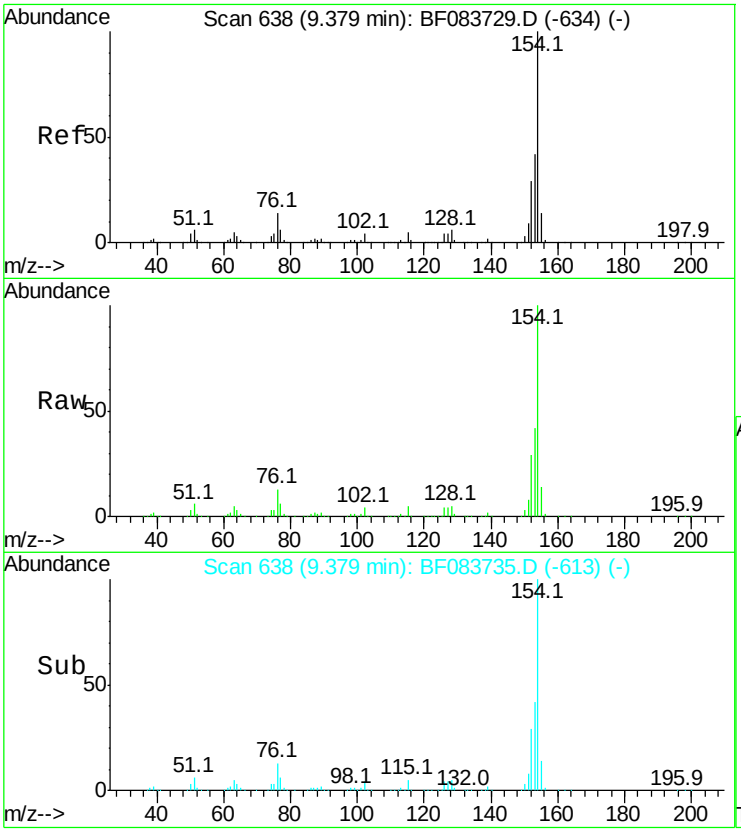


#44
2-Fluorobiphenyl
Concen: 81.39 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:172 Resp: 1135248

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	42.8
170	24.4	19.4	29.0



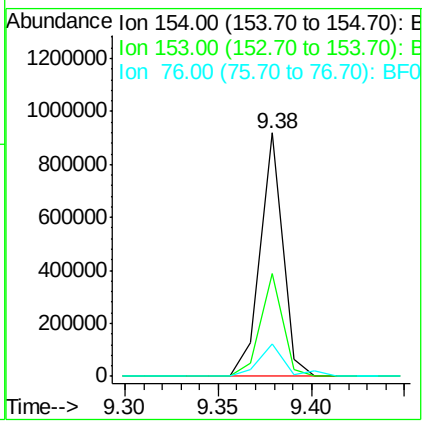


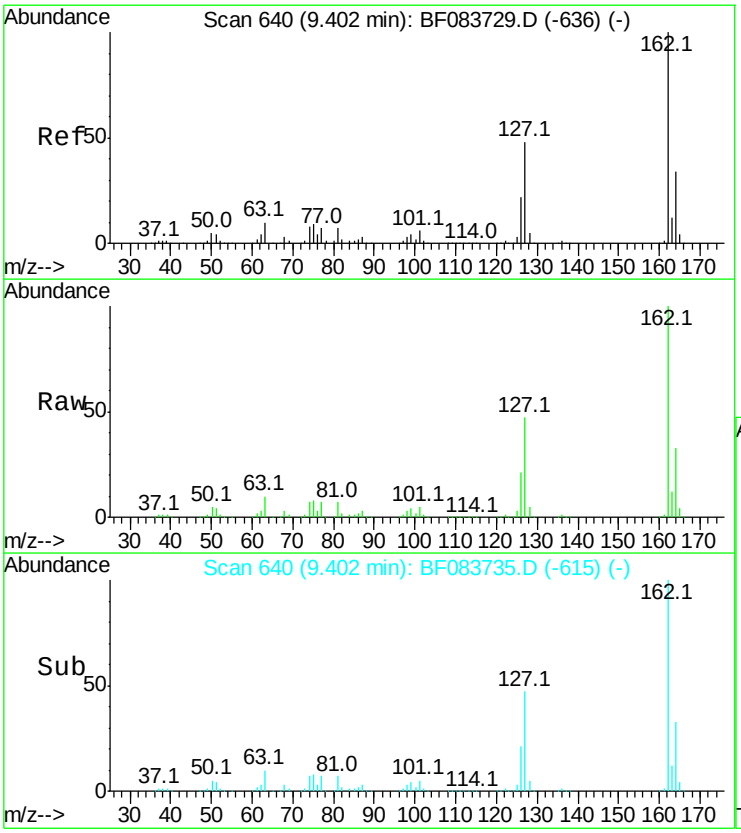
#45
1,1'-Biphenyl
Concen: 42.61 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 761842

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.2	60.2
76	13.3	0.0	34.8

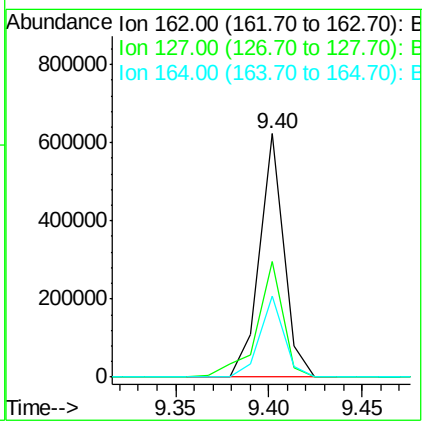


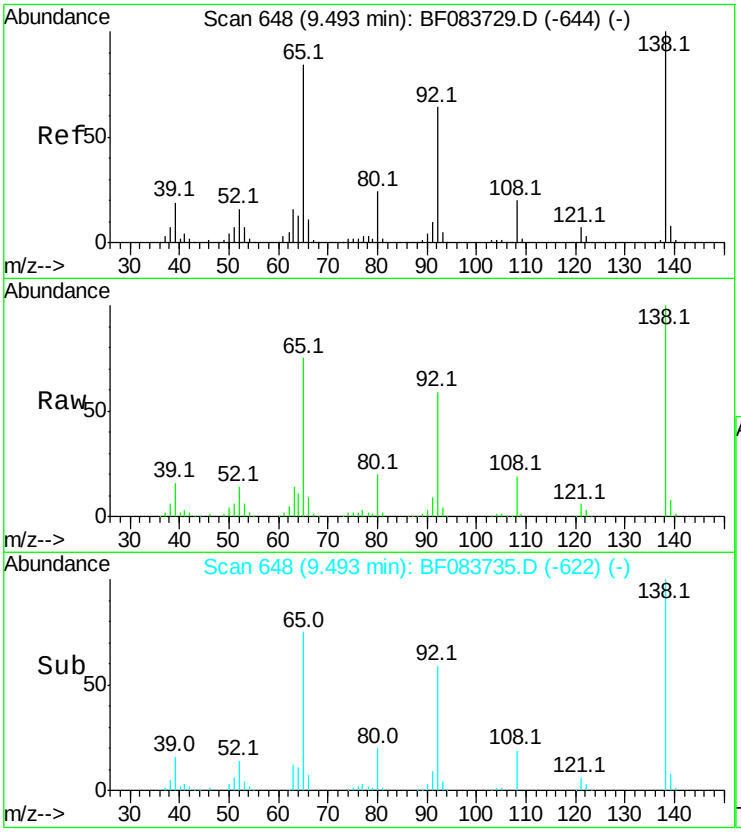


#46
2-Chloronaphthalene
Concen: 42.35 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:162 Resp: 558908

Ion	Ratio	Lower	Upper
162	100		
127	47.4	31.0	46.4#
164	33.3	27.4	41.0



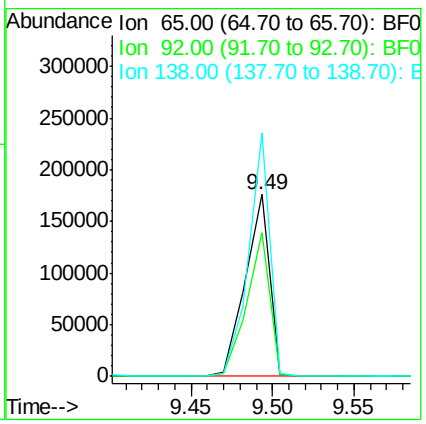


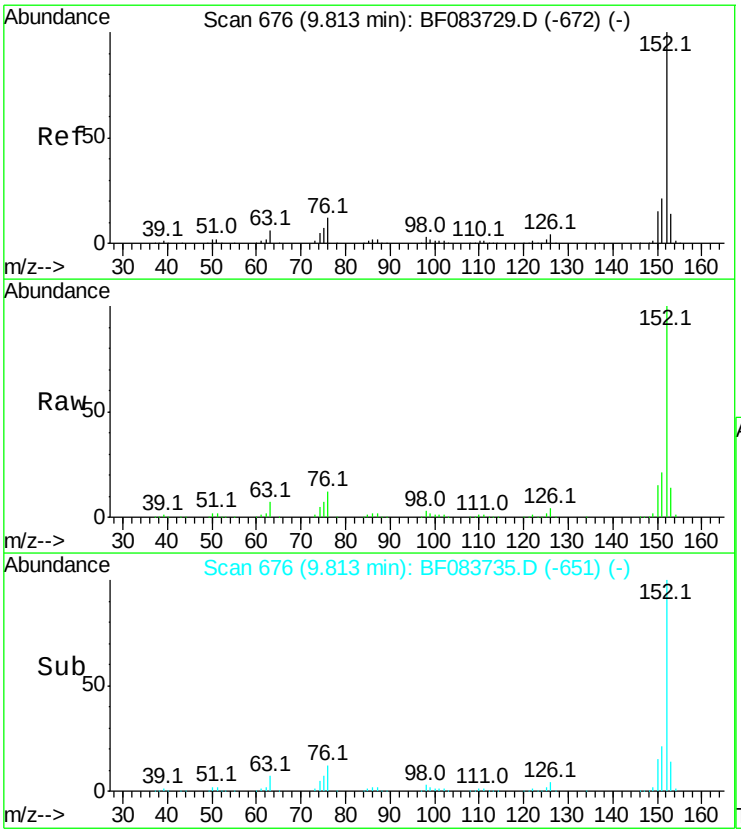
#47
2-Nitroaniline
Concen: 48.25 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 180590

Ion	Ratio	Lower	Upper
65	100		
92	79.0	49.6	74.4#
138	133.7	64.1	96.1#

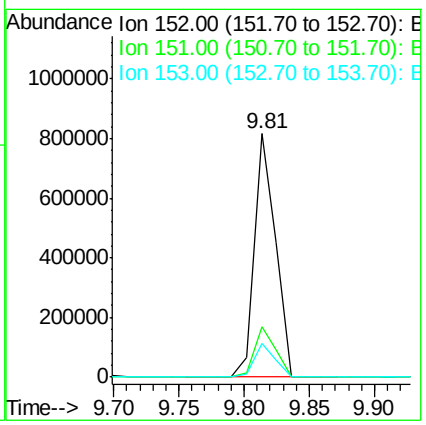


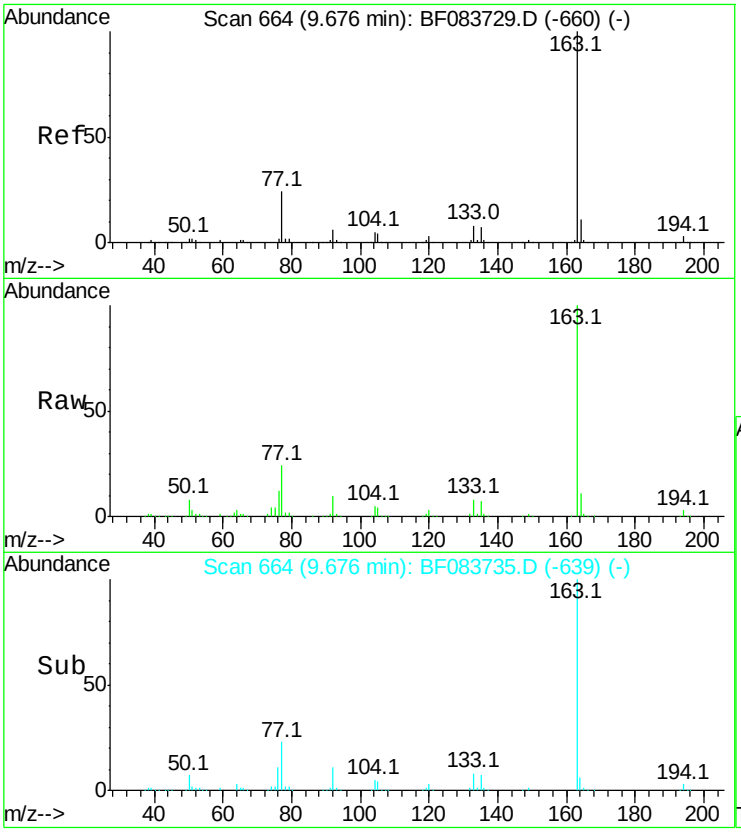


#48
Acenaphthylene
Concen: 41.50 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:152 Resp: 921513

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.8	10.8	16.2



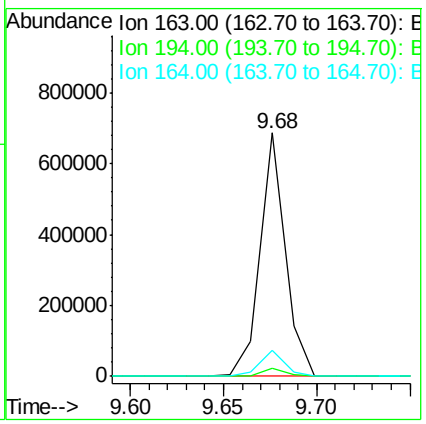


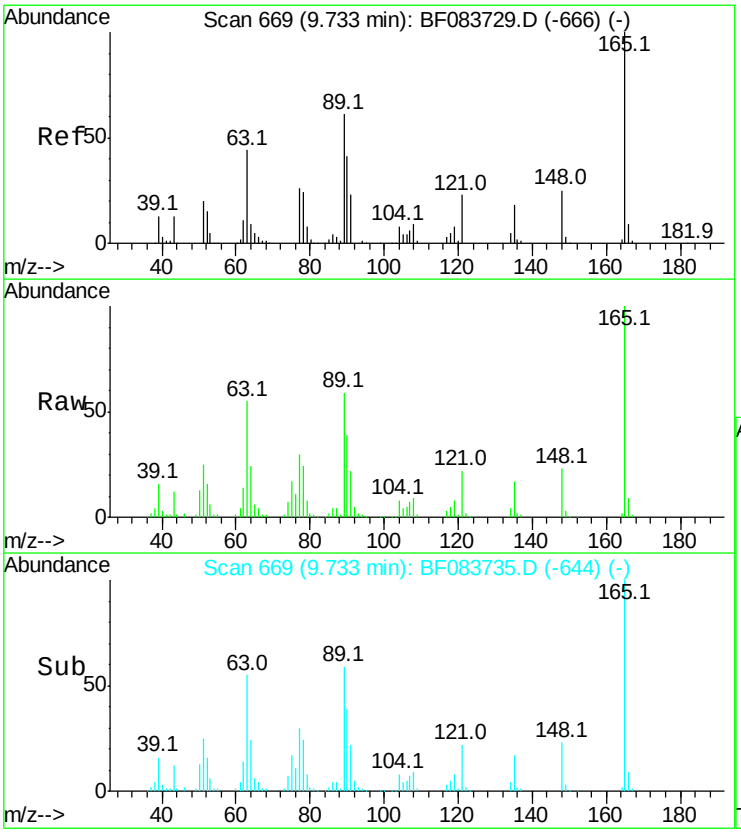
#49
Dimethylphthalate
Concen: 40.64 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 639100

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.6	8.6	13.0

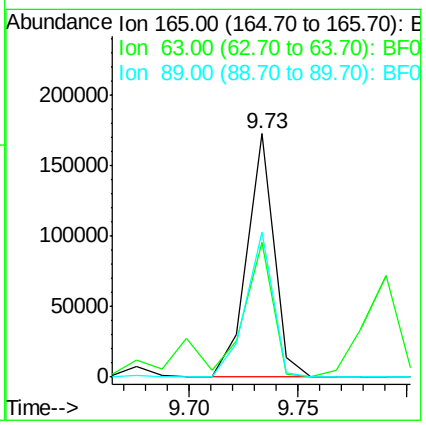


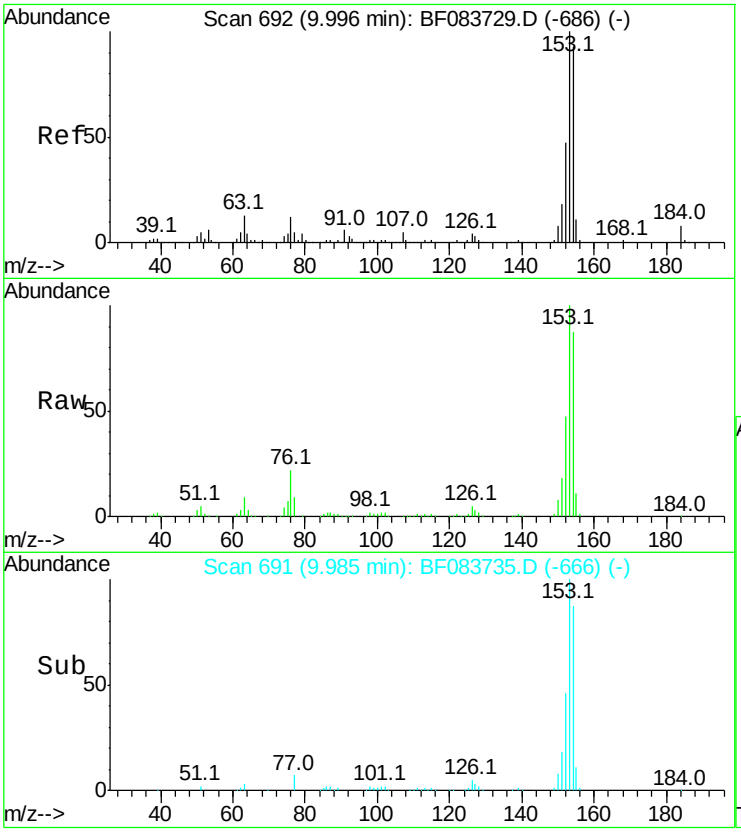


#50
2,6-Dinitrotoluene
Concen: 44.54 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:165 Resp: 148669

Ion	Ratio	Lower	Upper
165	100		
63	55.2	56.9	85.3#
89	59.4	52.1	78.1



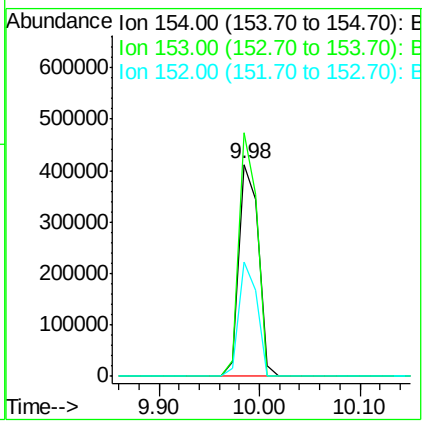


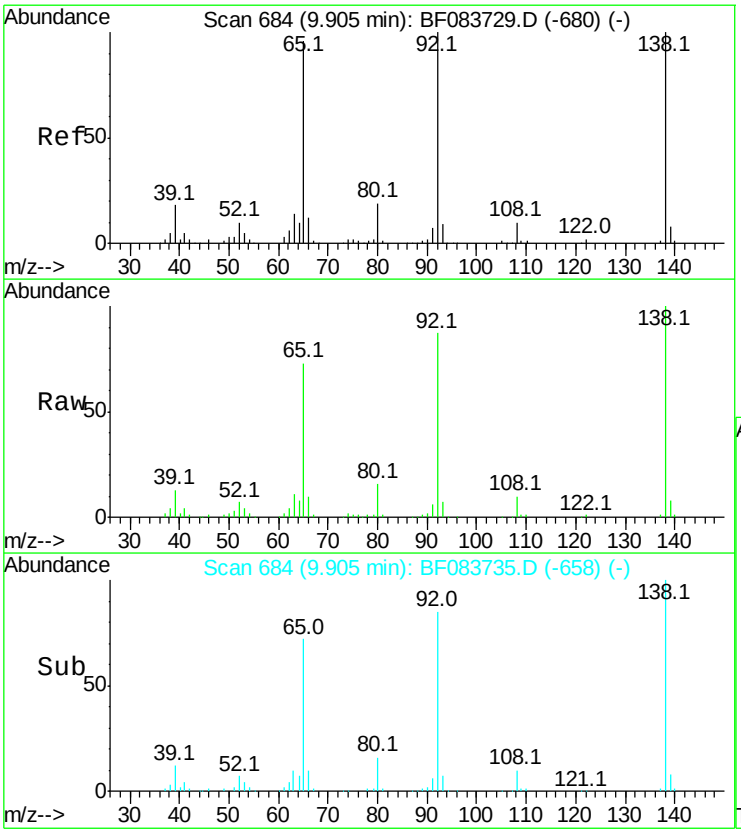
#51
Acenaphthene
Concen: 41.20 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 552944

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.4	137.0
152	54.2	43.4	65.2

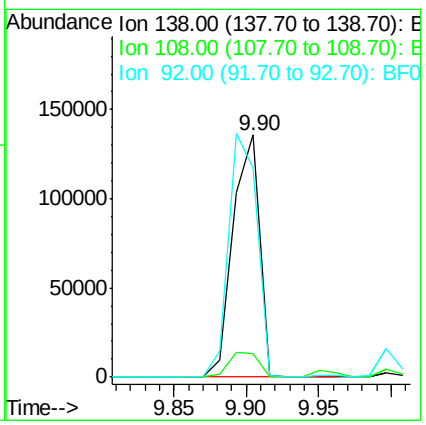


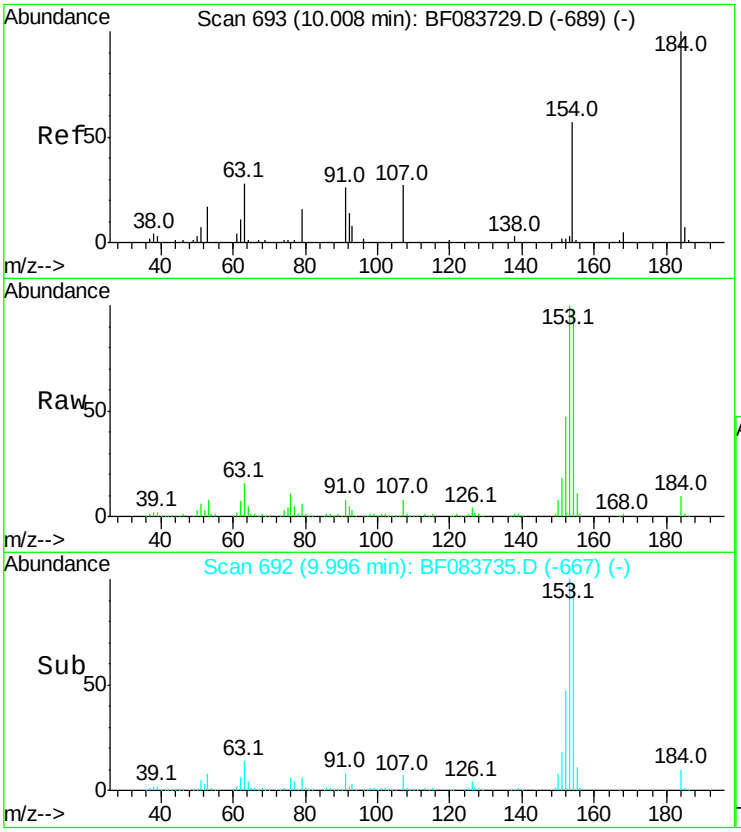


#52
3-Nitroaniline
Concen: 44.74 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:138 Resp: 172164

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.9	14.9#
92	86.6	113.8	170.8#



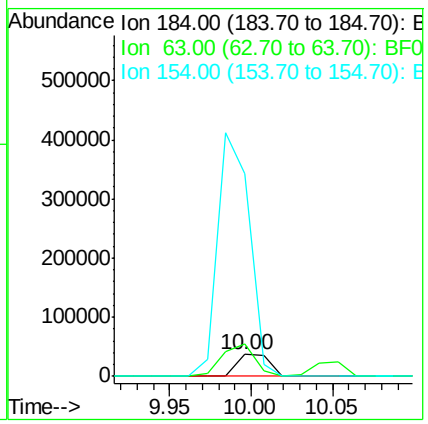


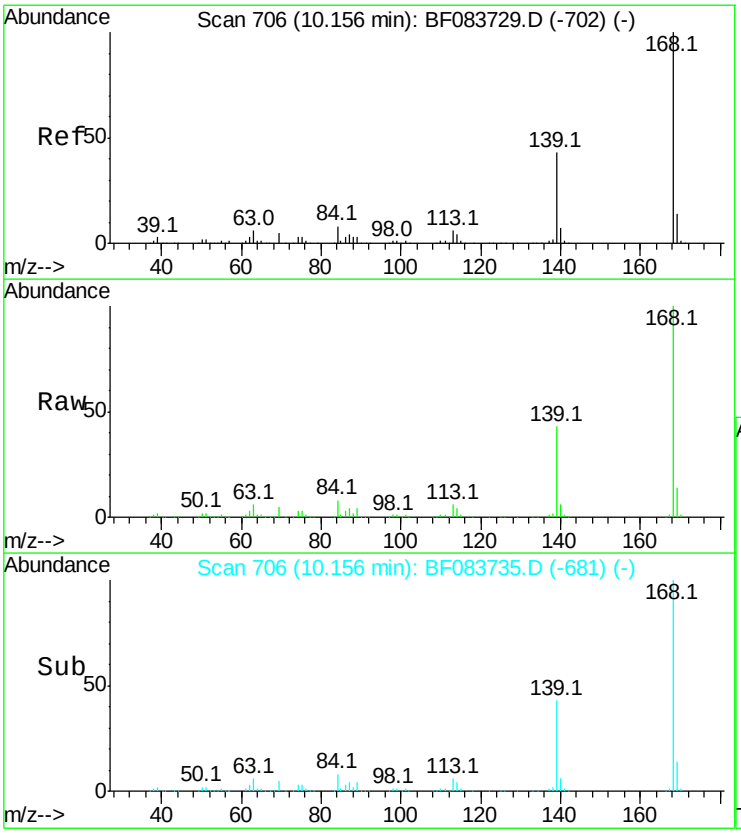
#53
2,4-Dinitrophenol
Concen: 38.59 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 50401

Ion	Ratio	Lower	Upper
184	100		
63	150.5	62.4	93.6#
154	934.5	46.6	69.8#

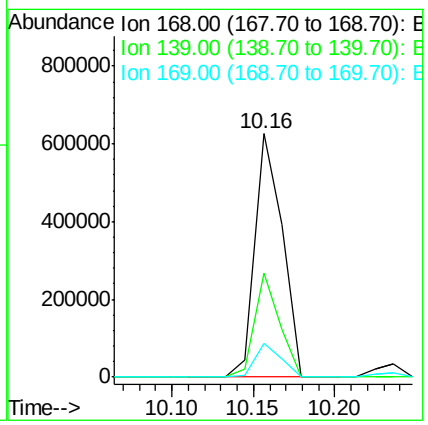


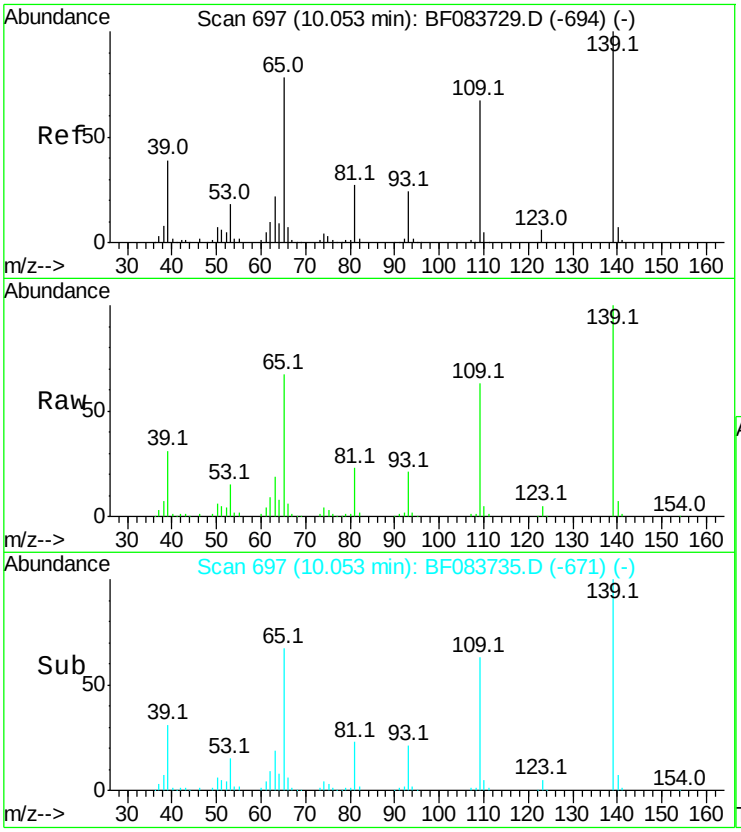


#54
Dibenzofuran
Concen: 41.05 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:168 Resp: 729988

Ion	Ratio	Lower	Upper
168	100		
139	42.9	28.0	42.0#
169	14.0	10.8	16.2



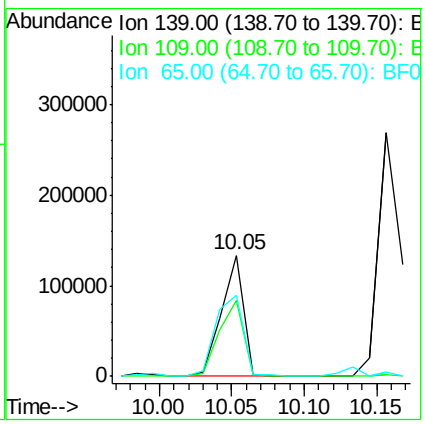


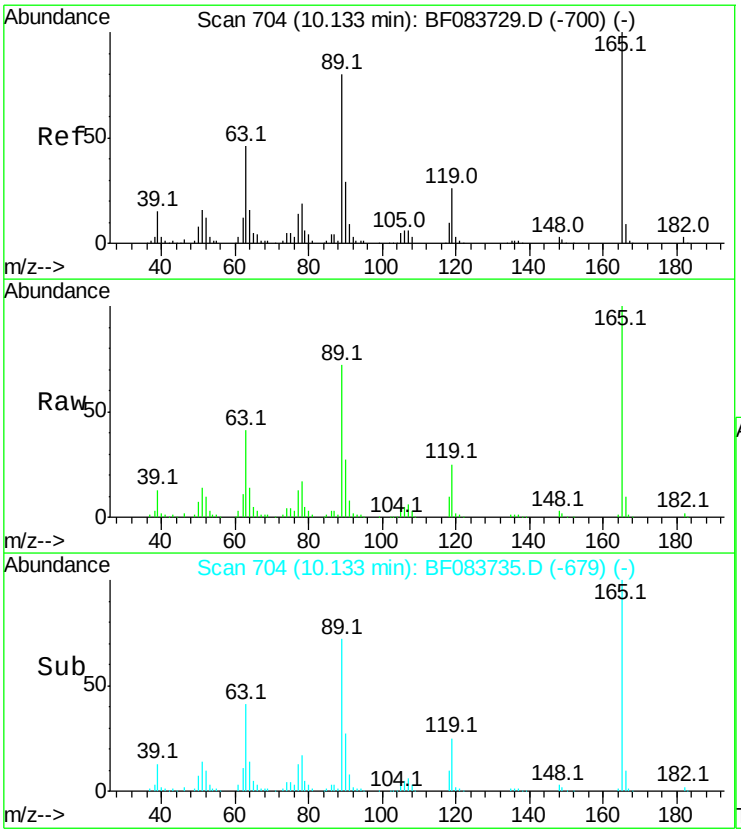
#55
4-Nitrophenol
Concen: 49.99 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 142428

Ion	Ratio	Lower	Upper
139	100		
109	63.0	42.0	82.0
65	67.1	89.2	129.2#

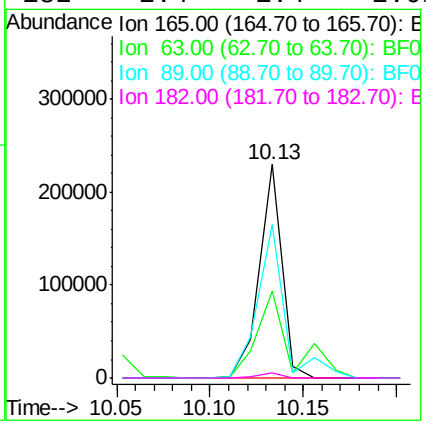


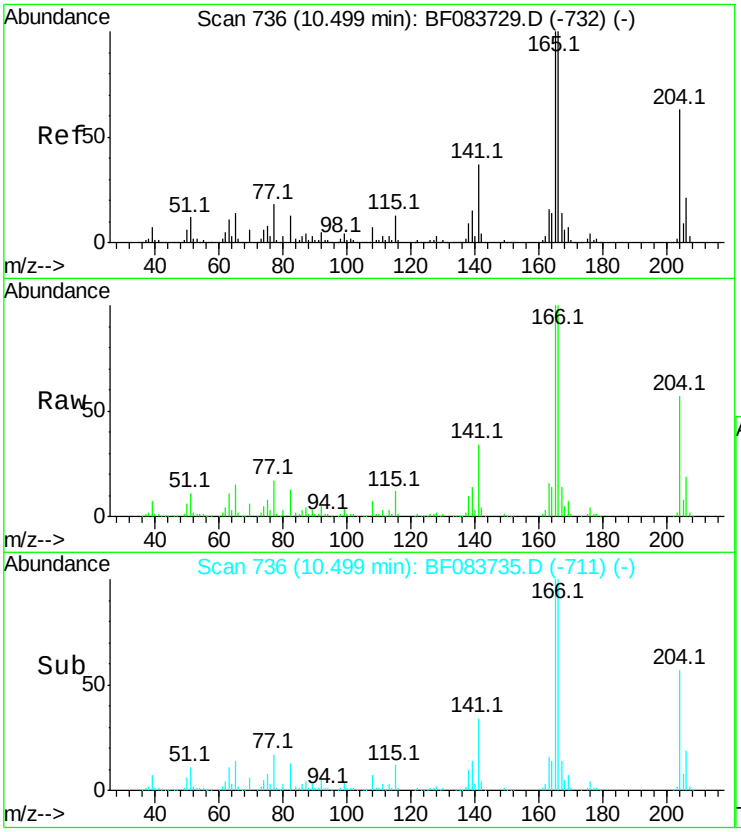


#56
2,4-Dinitrotoluene
Concen: 44.78 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:165 Resp: 195243

Ion	Ratio	Lower	Upper
165	100		
63	41.0	51.4	77.2#
89	72.1	72.6	108.8#
182	2.4	1.4	2.0#



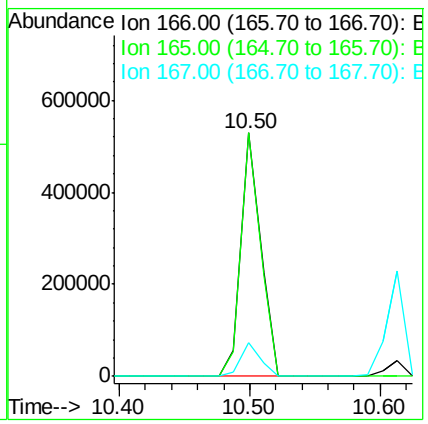


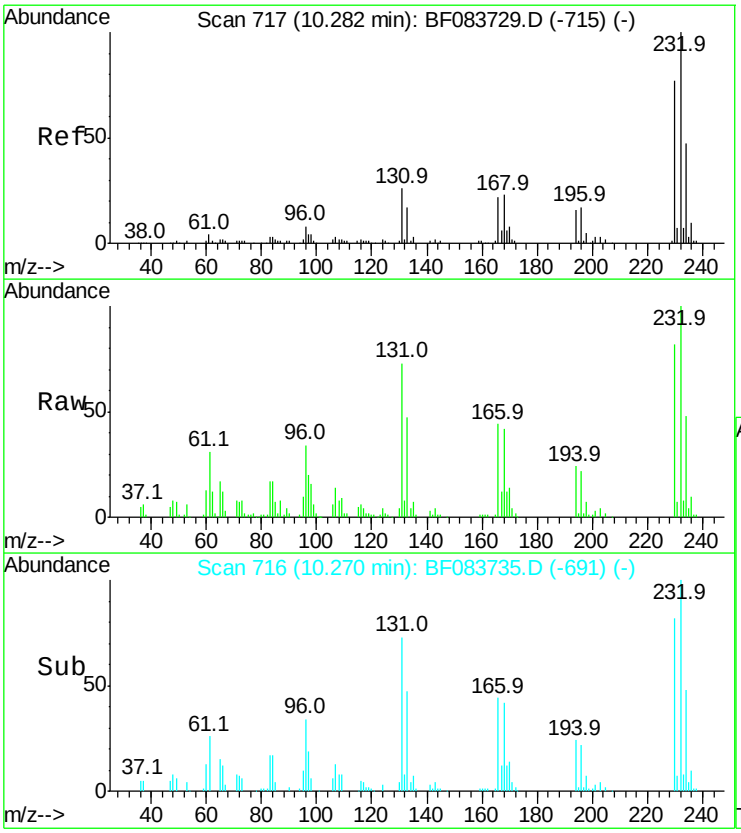
#57
Fluorene
Concen: 39.77 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 556998

Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.0	120.0
167	13.9	10.6	16.0

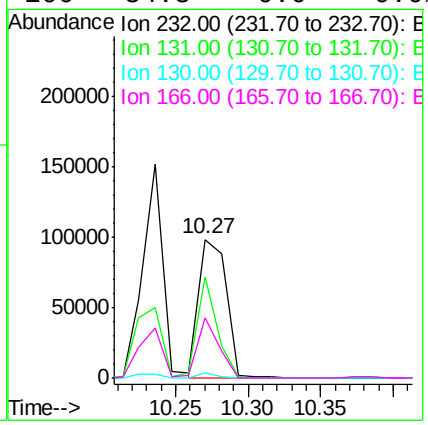


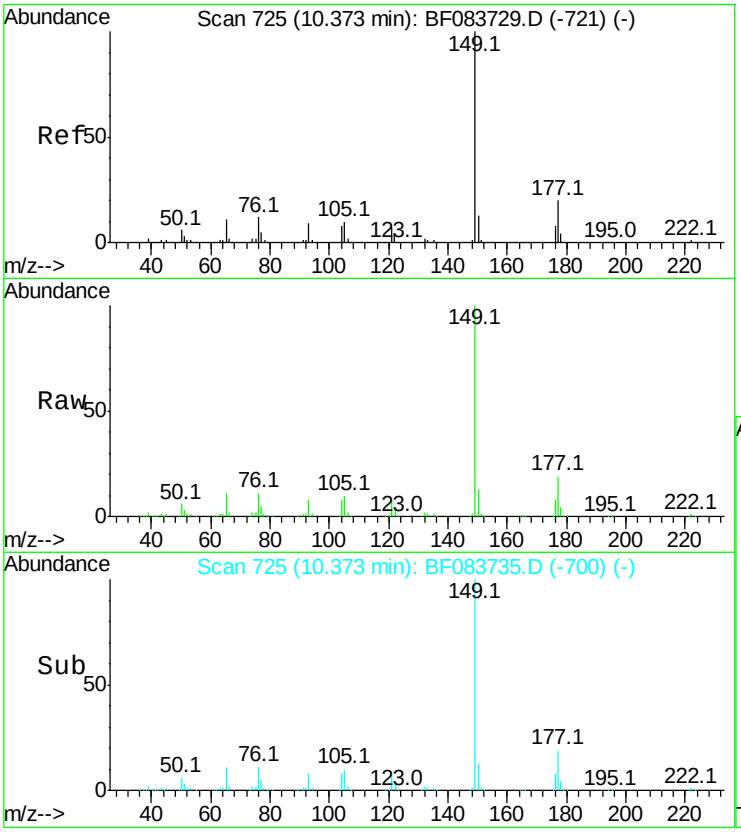


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.98 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:232 Resp: 130117

Ion	Ratio	Lower	Upper
232	100		
131	52.3	0.0	0.0#
130	2.6	0.0	0.0#
166	34.3	0.0	0.0#



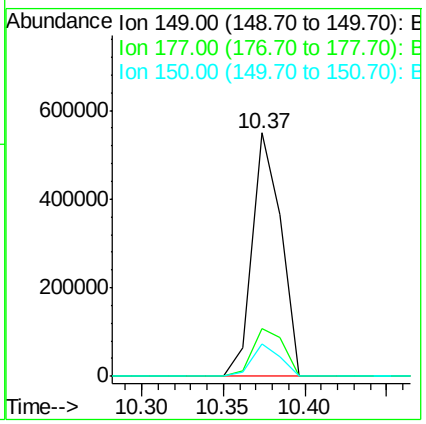


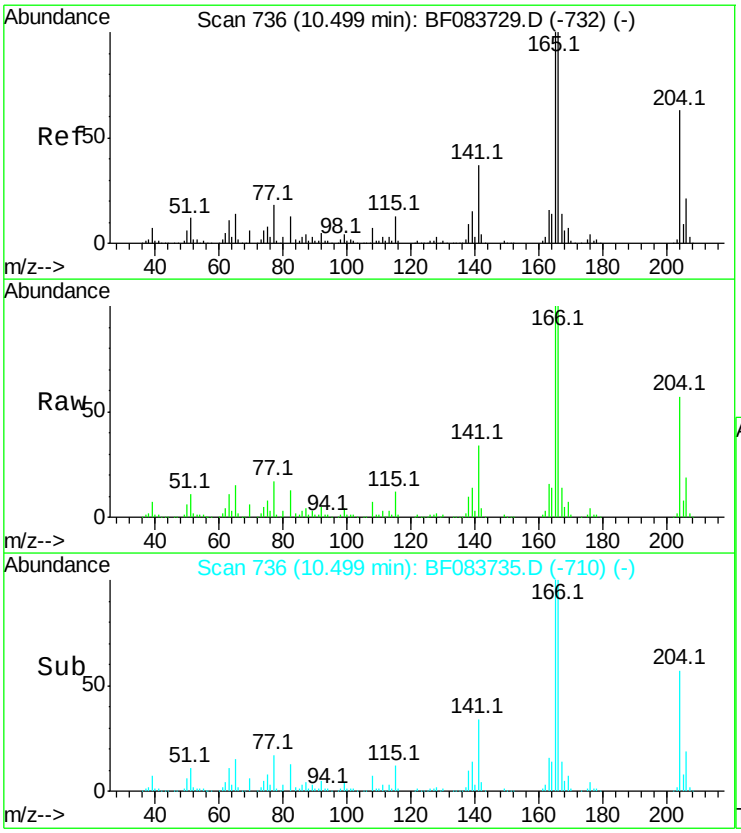
#59
Diethylphthalate
Concen: 42.23 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 672399

Ion	Ratio	Lower	Upper
149	100		
177	19.4	16.9	25.3
150	13.3	10.2	15.4

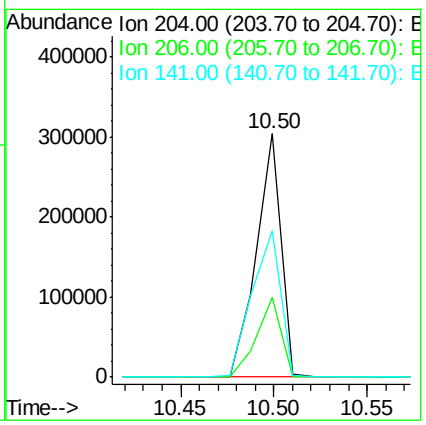


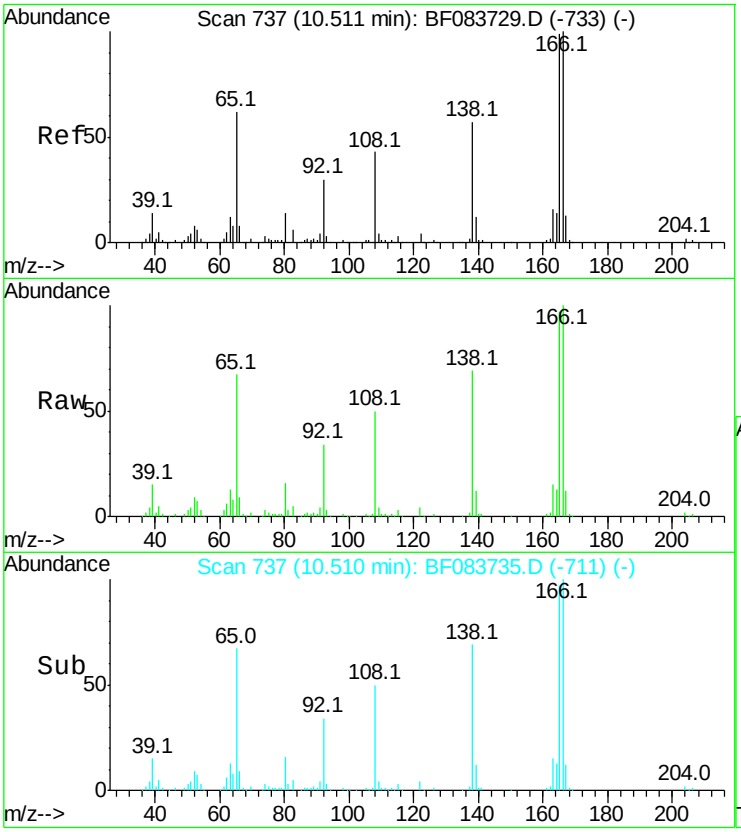


#60
4-Chlorophenyl-phenylether
Concen: 44.22 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:204 Resp: 282371

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.3	40.9
141	59.9	51.9	77.9



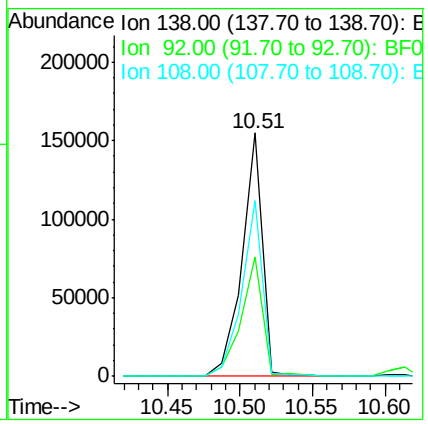


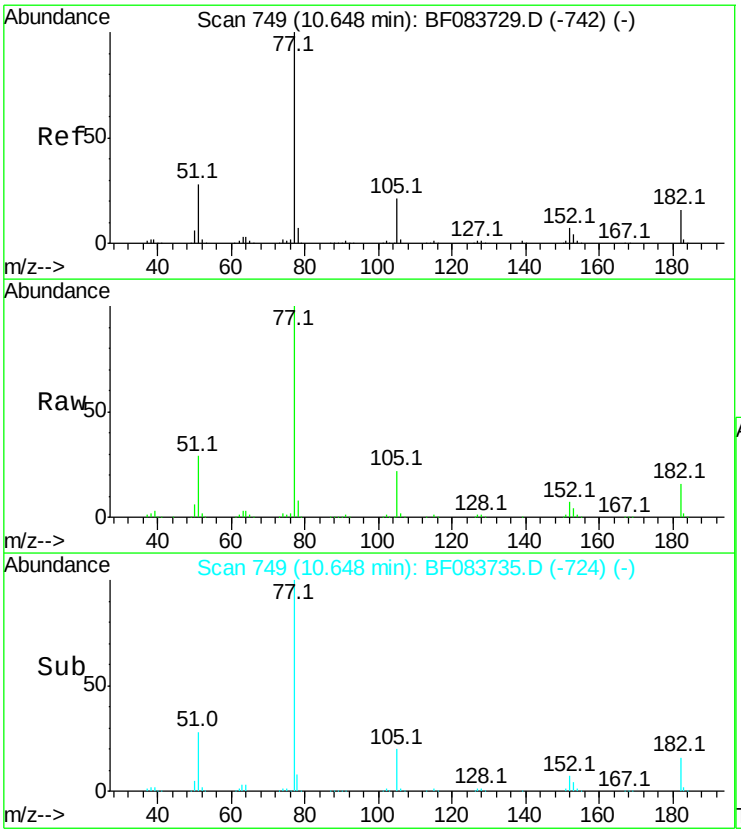
#61
4-Nitroaniline
Concen: 44.45 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 150786

Ion	Ratio	Lower	Upper
138	100		
92	48.9	29.0	69.0
108	72.0	47.4	87.4

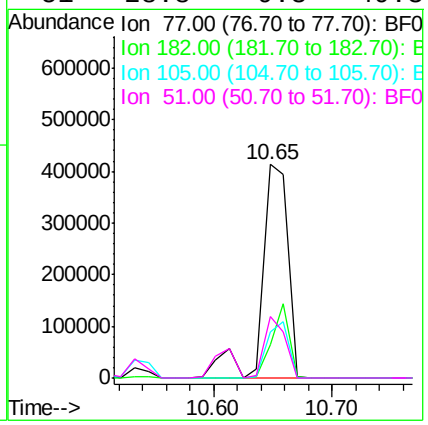


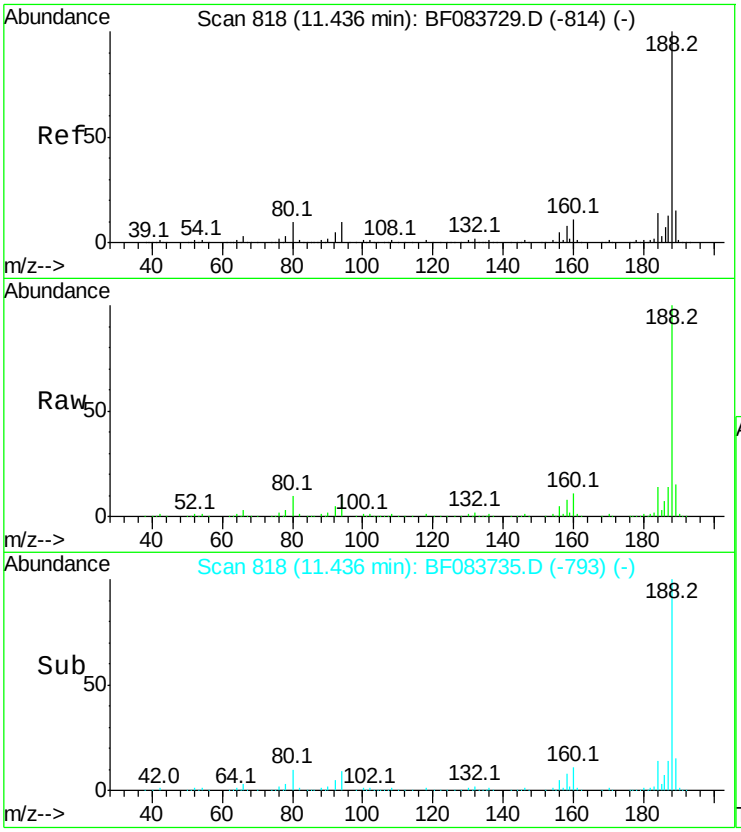


#62
Azobenzene
Concen: 43.38 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion: 77 Resp: 629652

Ion	Ratio	Lower	Upper
77	100		
182	15.8	2.5	42.5
105	21.6	2.1	42.1
51	28.8	9.3	49.3



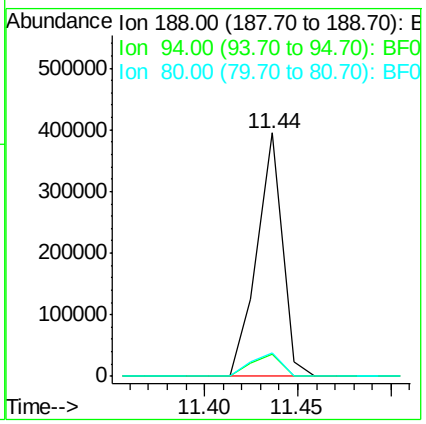


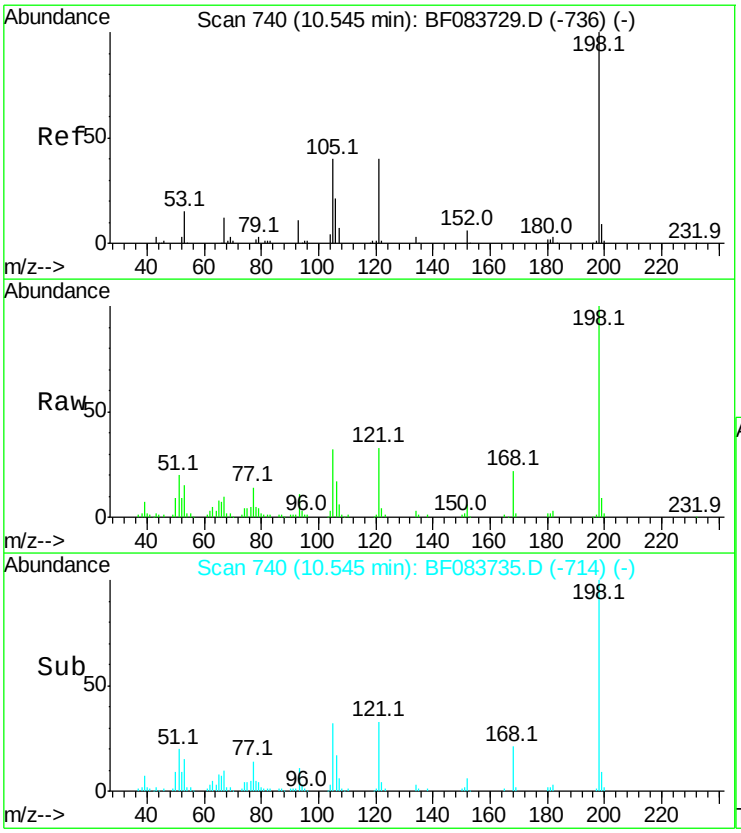
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 372937

Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.4	14.2#
80	9.6	10.6	16.0#

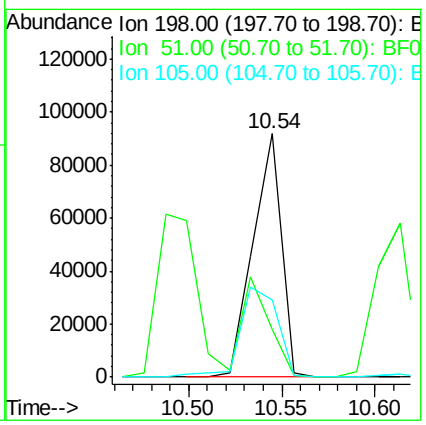


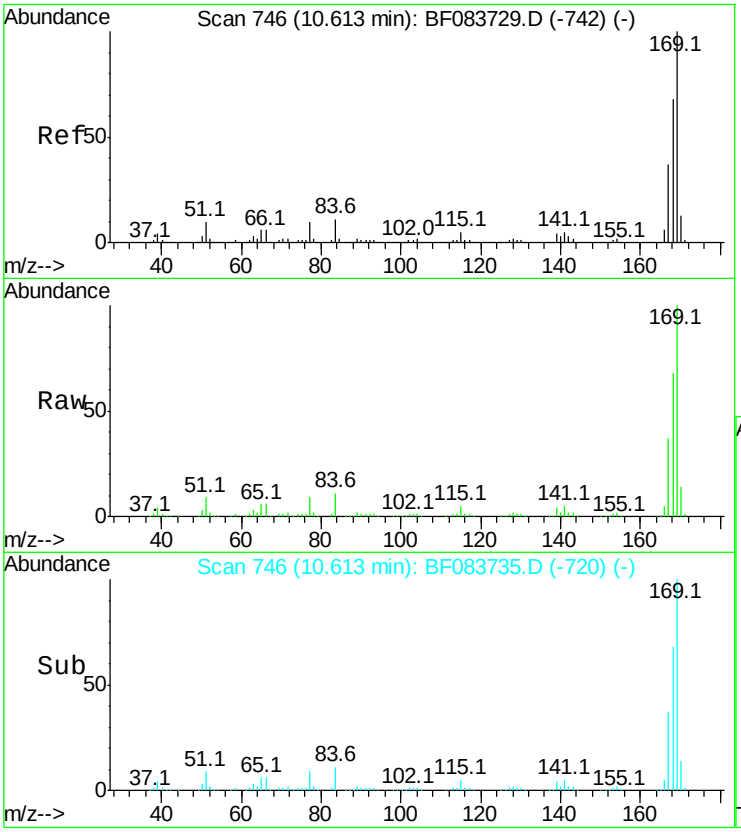


#64
4,6-Dinitro-2-methylphenol
Concen: 45.41 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:198 Resp: 96350

Ion	Ratio	Lower	Upper
198	100		
51	19.6	53.8	93.8#
105	31.6	38.6	78.6#



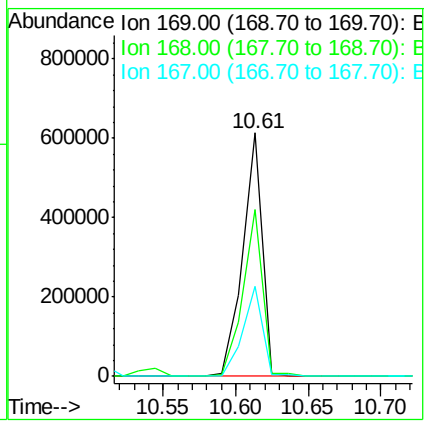


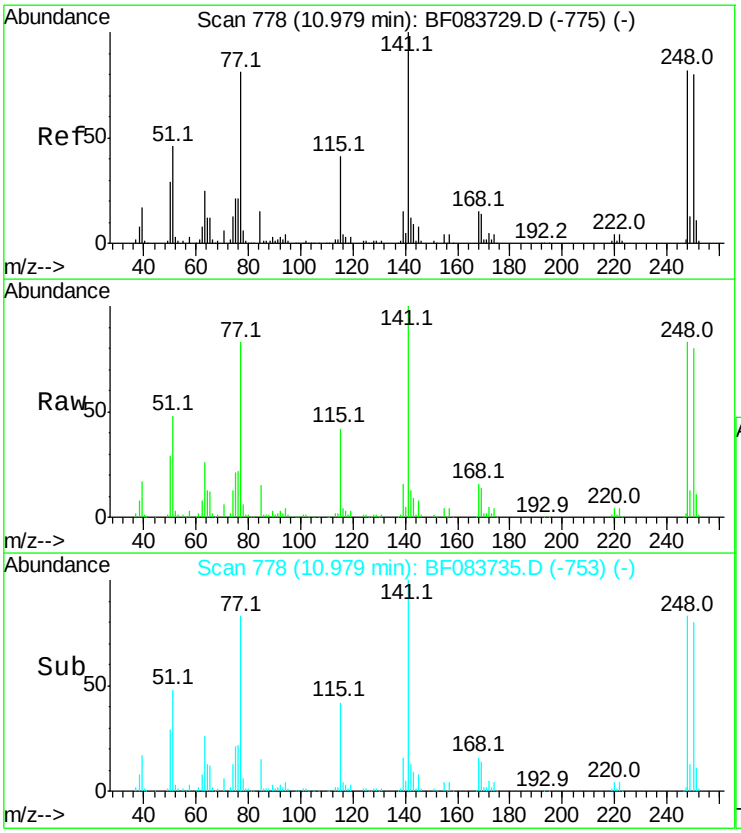
#65
n-Nitrosodiphenylamine
Concen: 44.98 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 573765

Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.0	79.6
167	37.2	29.3	43.9

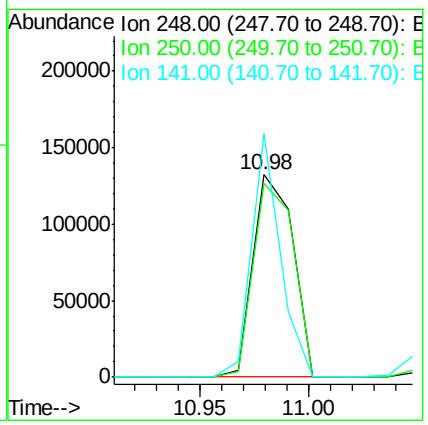


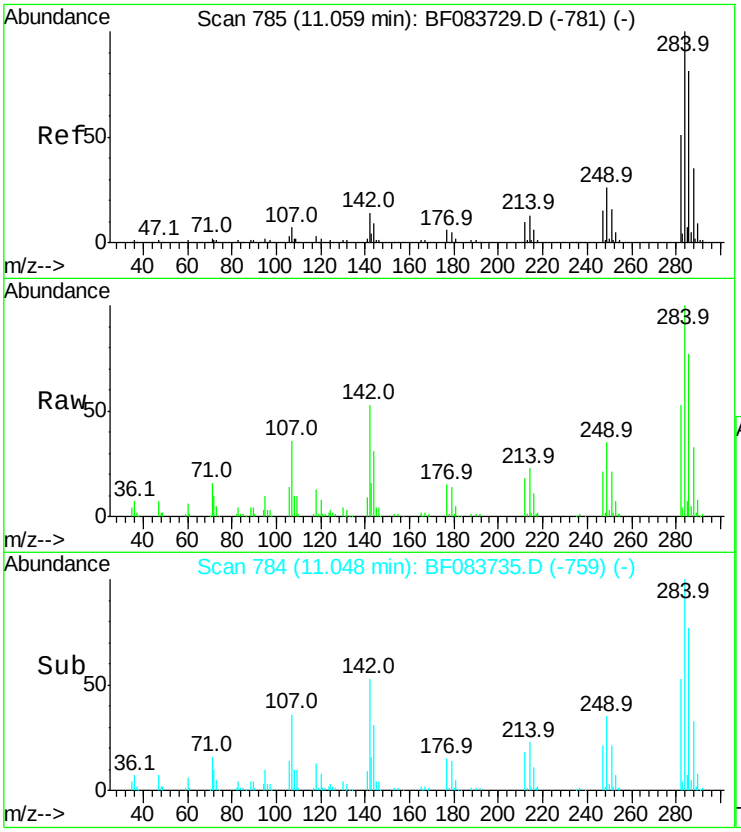


#66
4-Bromophenyl-phenylether
Concen: 40.64 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:248 Resp: 169458

Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.2	118.8
141	120.2	58.2	87.4#



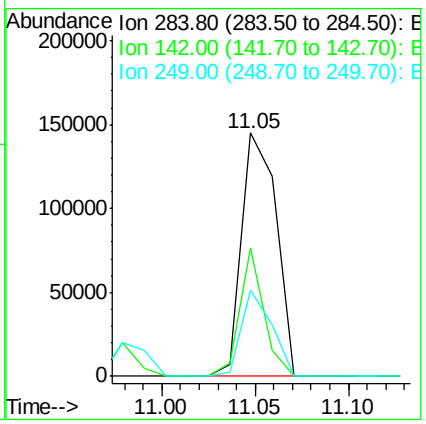


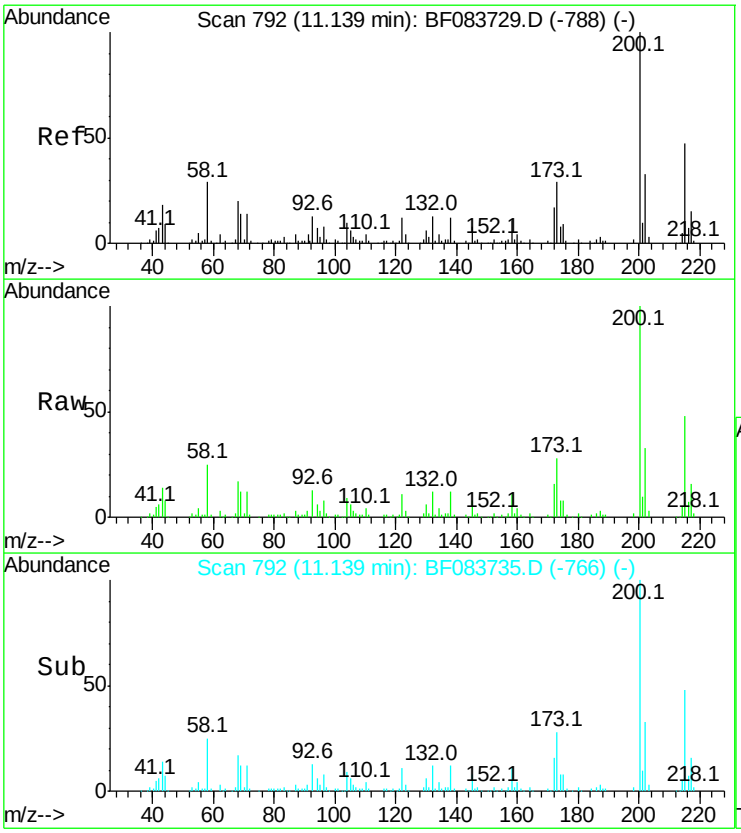
#67
Hexachlorobenzene
Concen: 41.26 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 186168

Ion	Ratio	Lower	Upper
284	100		
142	52.7	31.0	46.4#
249	35.3	26.9	40.3

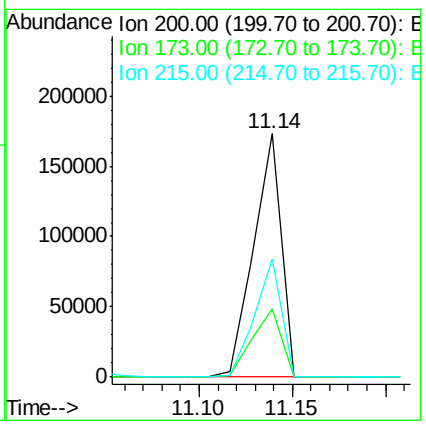


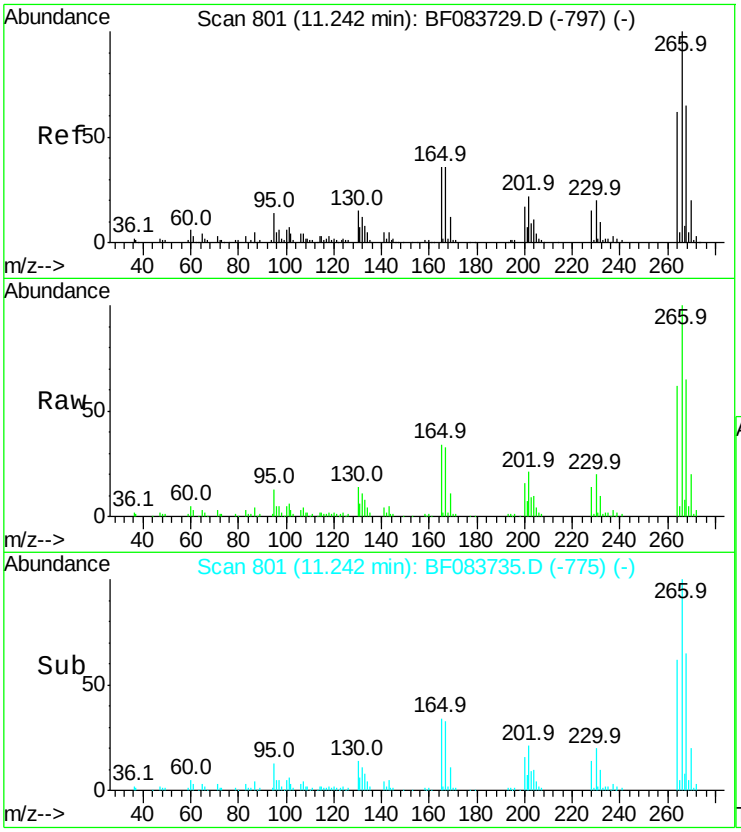


#68
Atrazine
Concen: 48.53 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:200 Resp: 176133

Ion	Ratio	Lower	Upper
200	100		
173	28.0	7.8	47.8
215	48.3	25.7	65.7



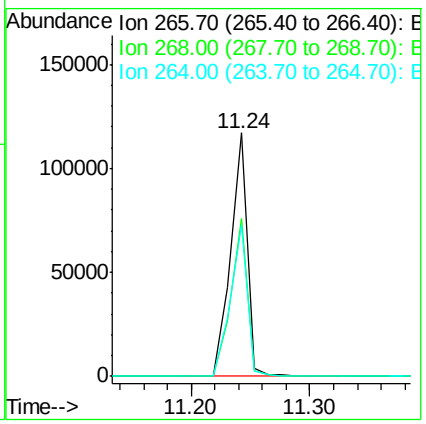


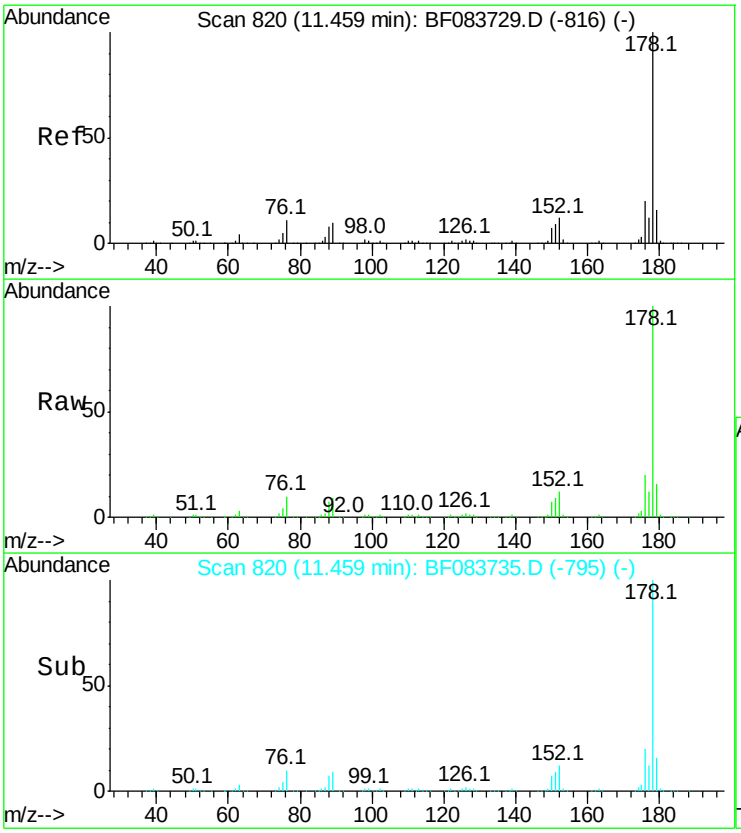
#69
Pentachlorophenol
Concen: 44.80 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 114019

Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.2	75.2
264	62.3	51.4	77.2

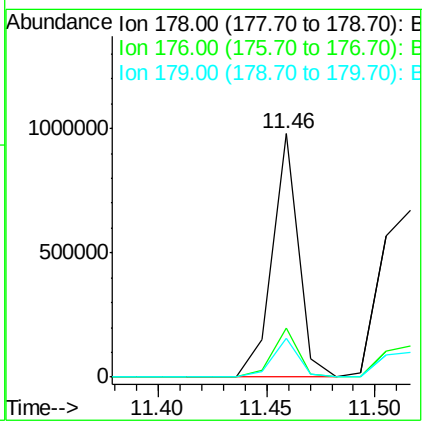


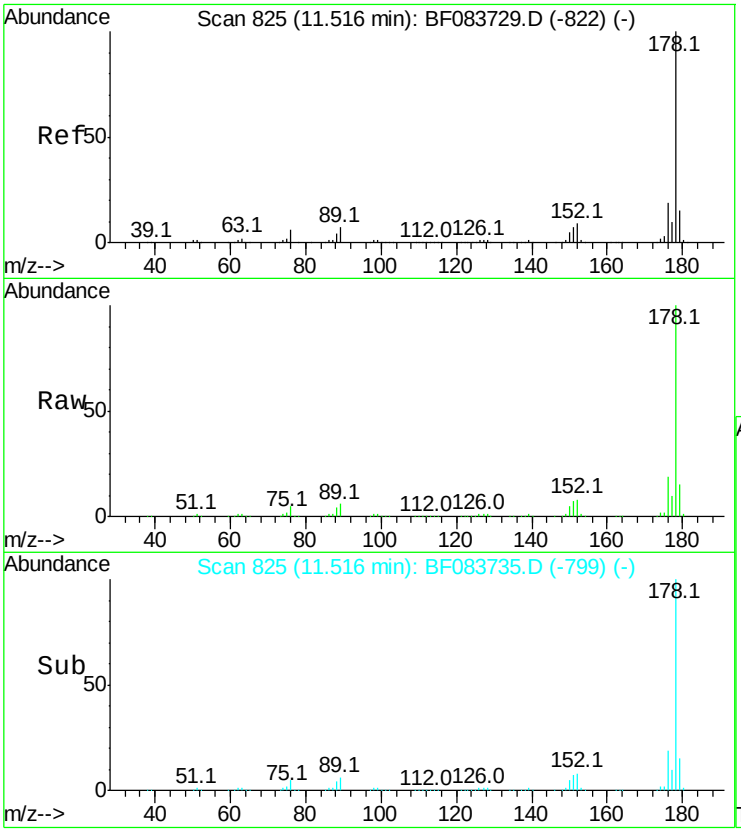


#70
Phenanthrene
Concen: 41.75 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:178 Resp: 827084

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.0	12.2	18.4



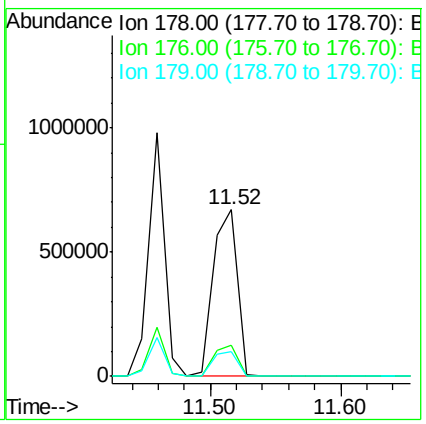


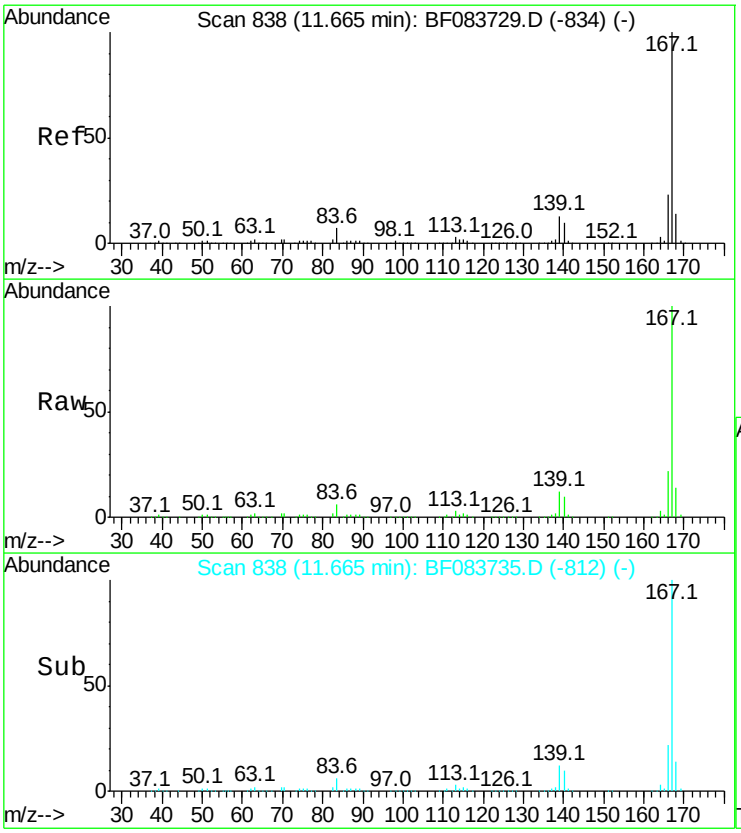
#71
Anthracene
Concen: 42.25 ng
RT: 11.52 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 869383

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.0	12.6	18.8

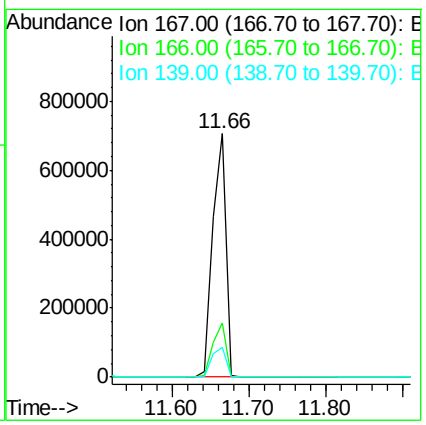


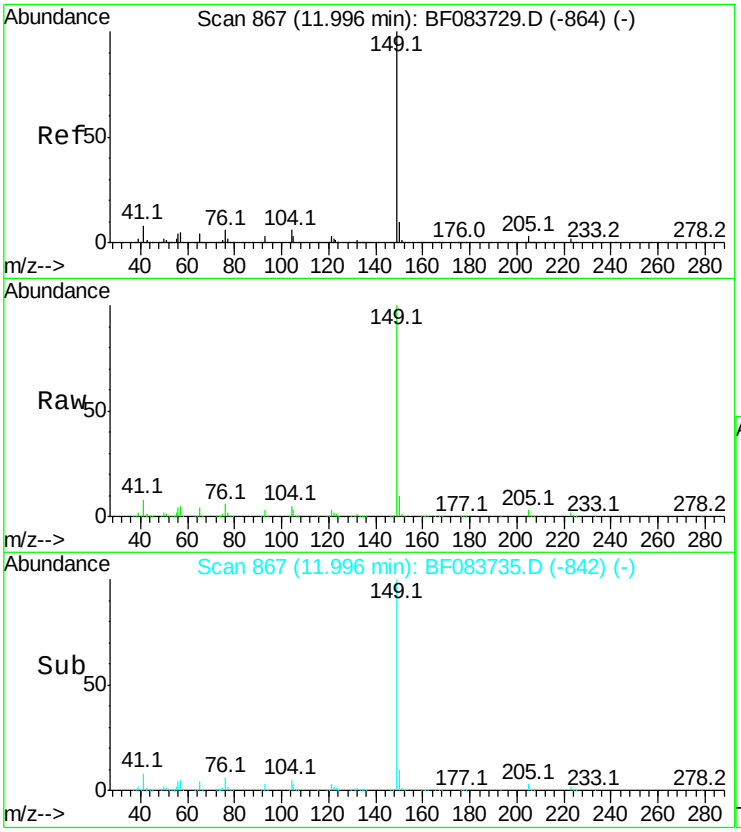


#72
Carbazole
Concen: 42.87 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:167 Resp: 821822

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	12.4	9.3	13.9



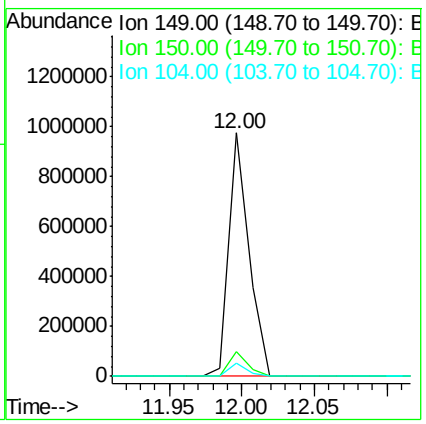


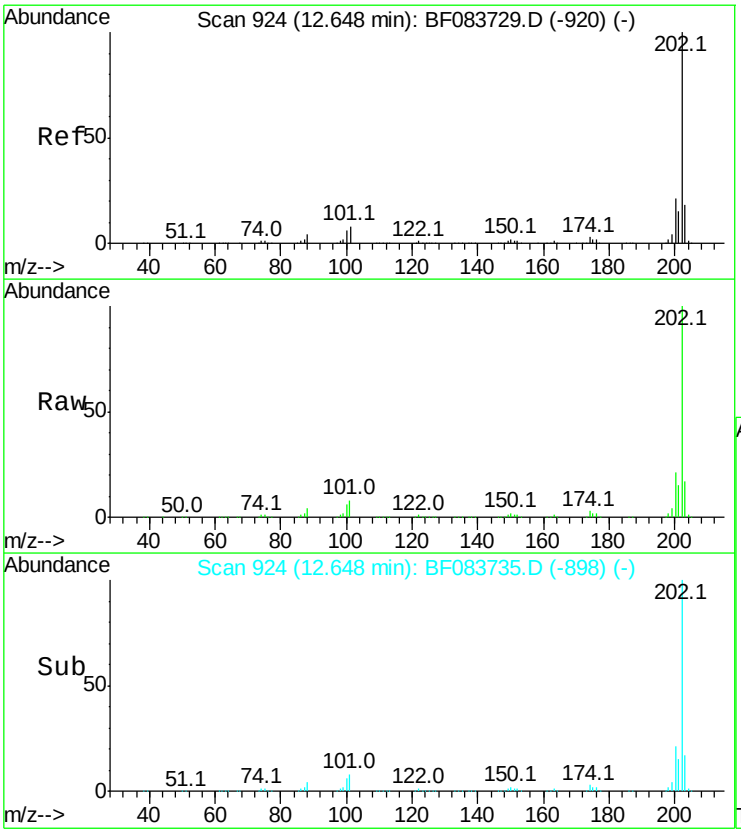
#73
Di-n-butylphthalate
Concen: 40.26 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 937316

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.5	3.9	5.9

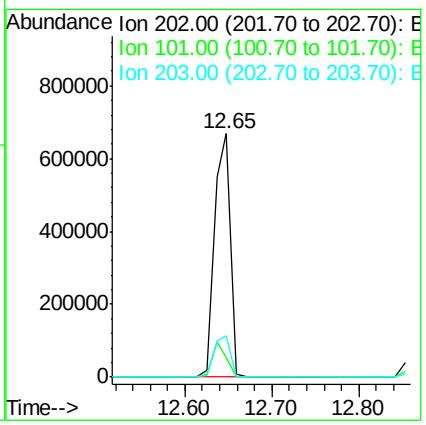


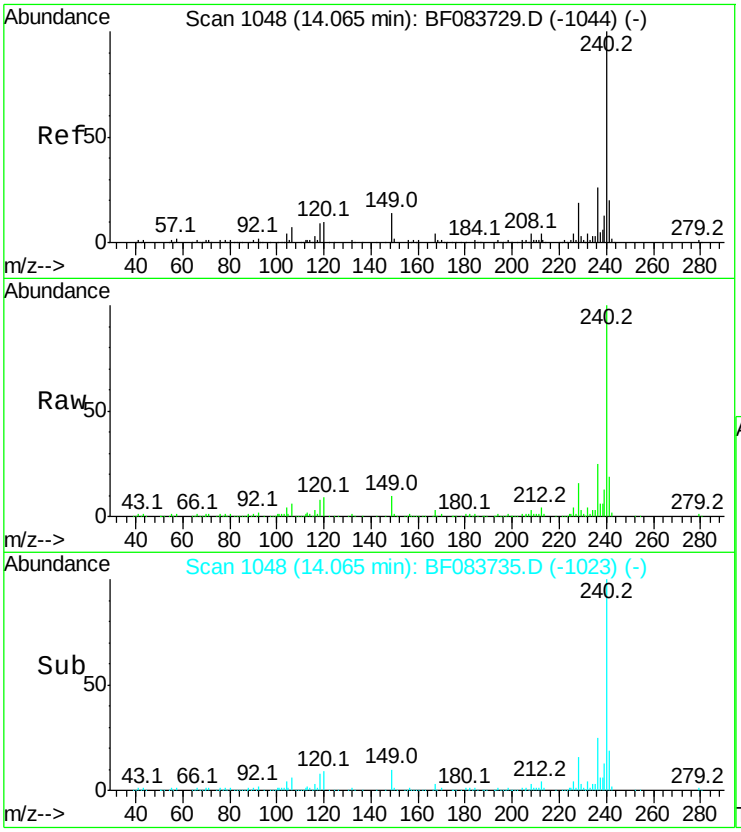


#74
Fluoranthene
Concen: 41.93 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:202 Resp: 858310

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	31.5
203	17.0	0.0	37.6



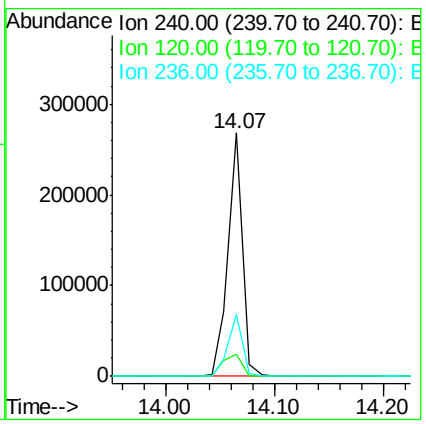


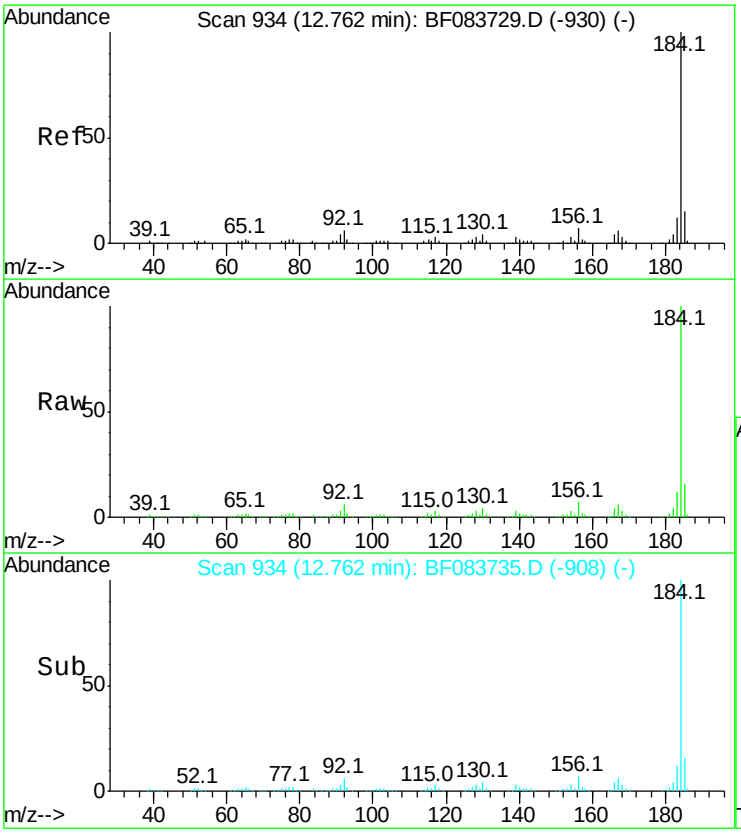
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 245780

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.1	12.1
236	25.3	20.8	31.2

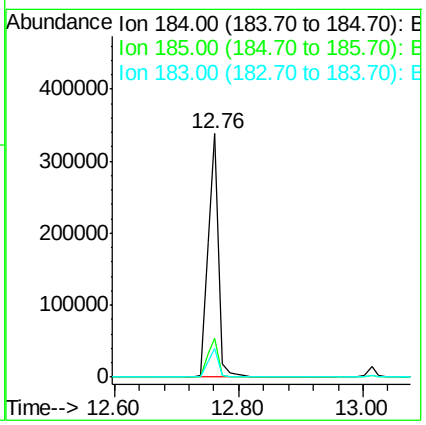


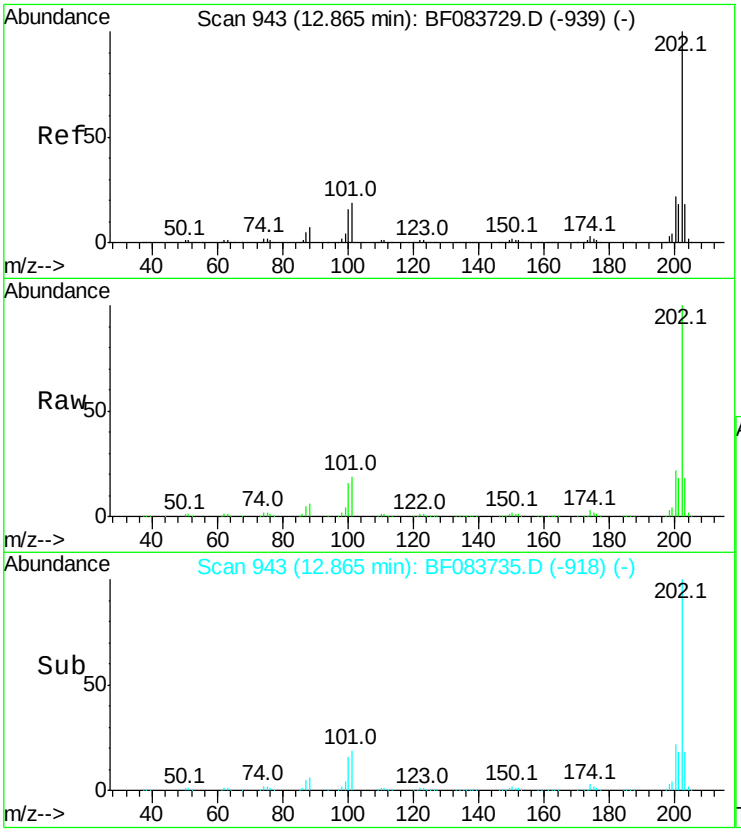


#76
Benzidine
Concen: 51.63 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:184 Resp: 386651

Ion	Ratio	Lower	Upper
184	100		
185	16.0	13.0	19.6
183	11.5	9.0	13.4



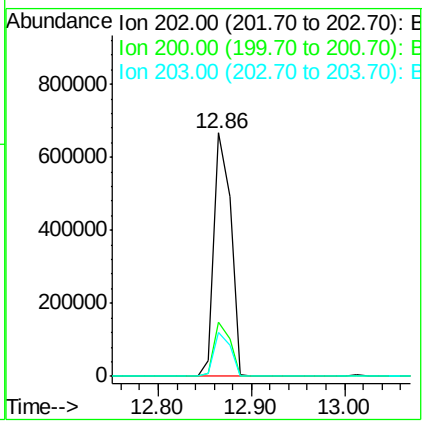


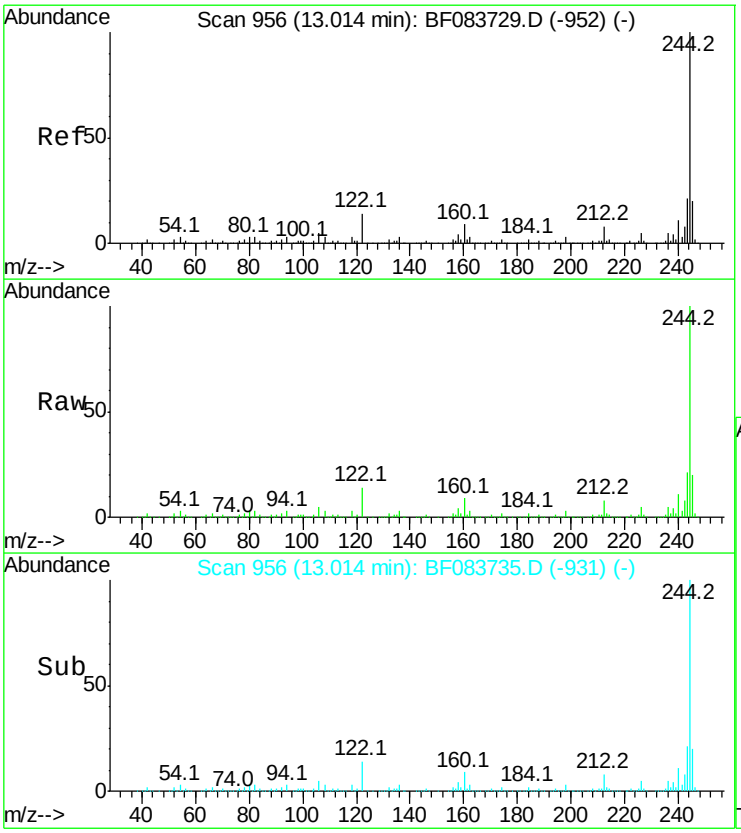
#77
Pyrene
Concen: 42.79 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 831209

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.7	25.1
203	18.3	14.3	21.5

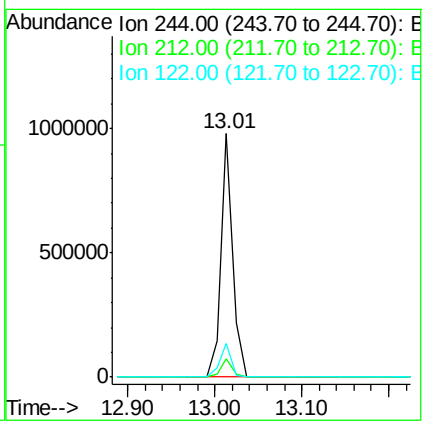


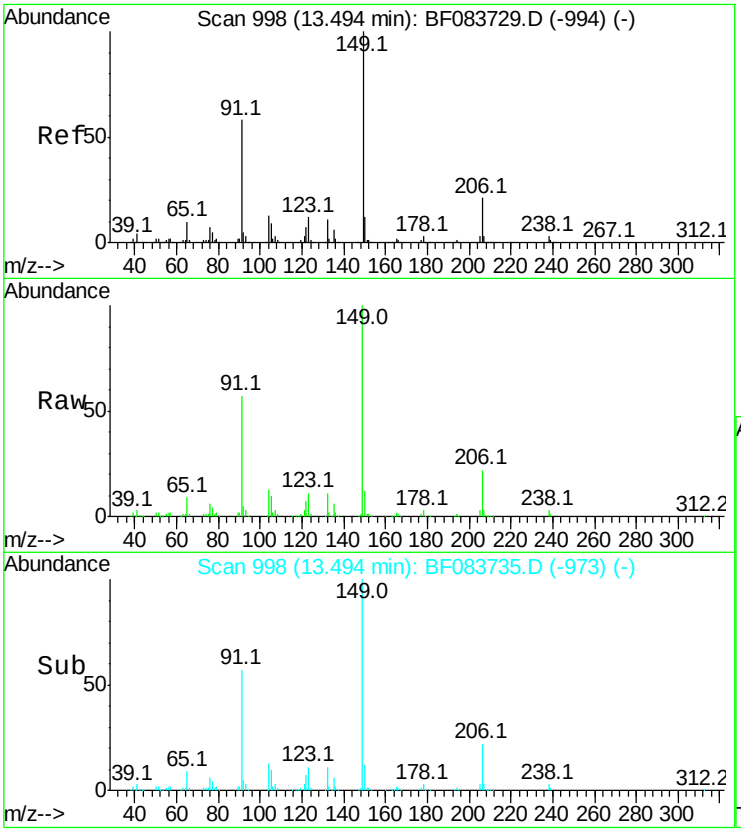


#78
Terphenyl-d14
Concen: 81.34 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:244 Resp: 929429

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	13.9	11.0	16.6



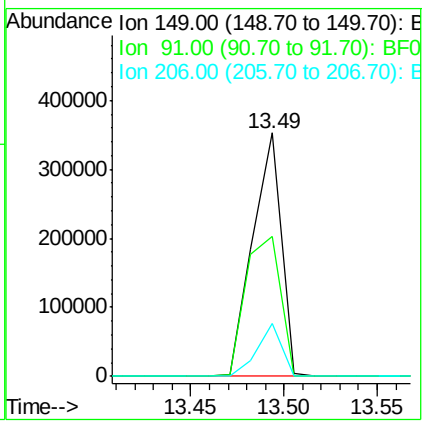


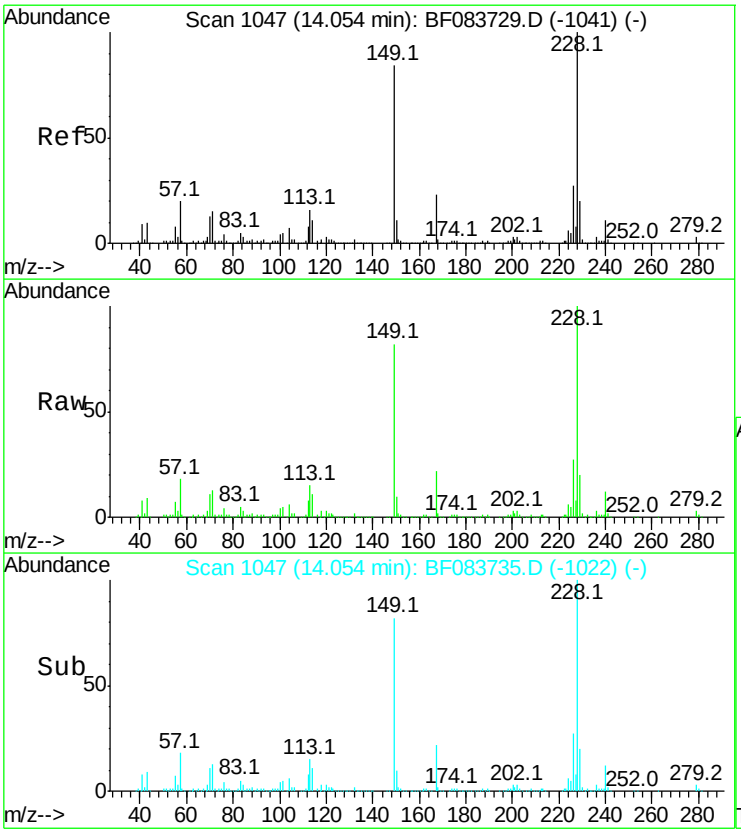
#79
Butylbenzylphthalate
Concen: 44.73 ng
RT: 13.49 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 372921

Ion	Ratio	Lower	Upper
149	100		
91	57.2	60.0	90.0#
206	21.9	16.2	24.4

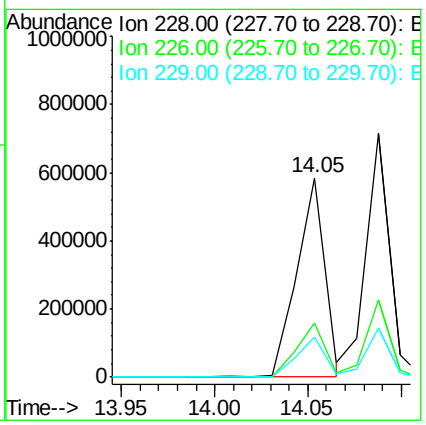


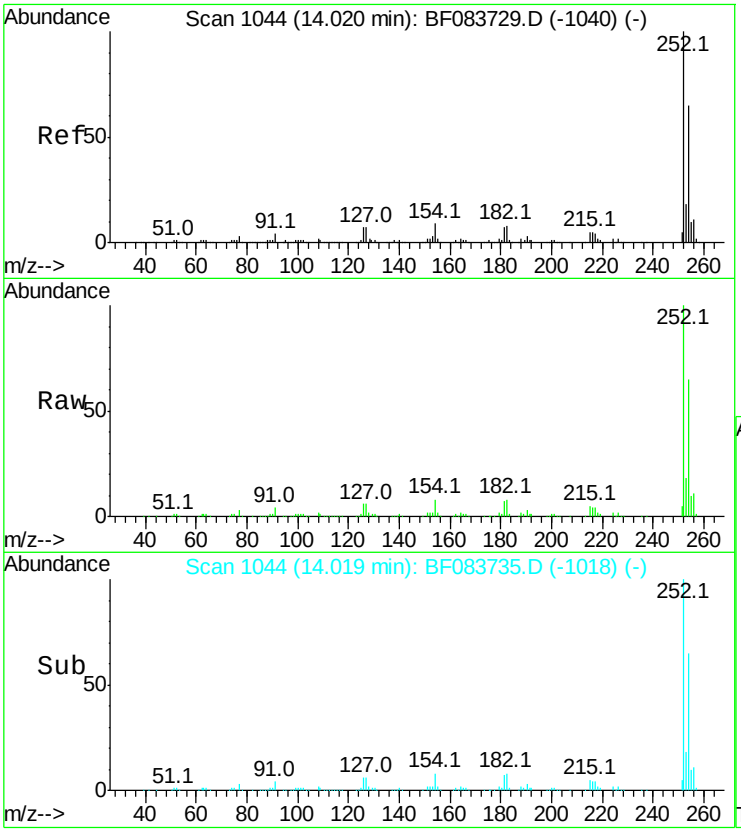


#80
Benzo(a)anthracene
Concen: 43.96 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:228 Resp: 614318

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	20.0	15.7	23.5



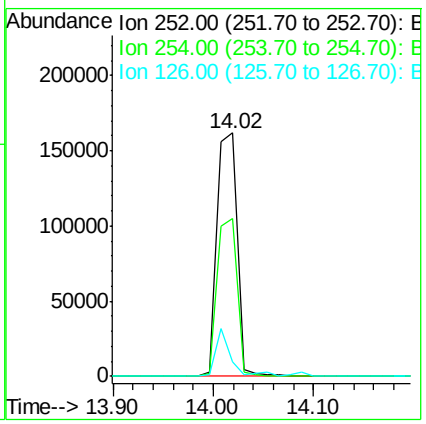


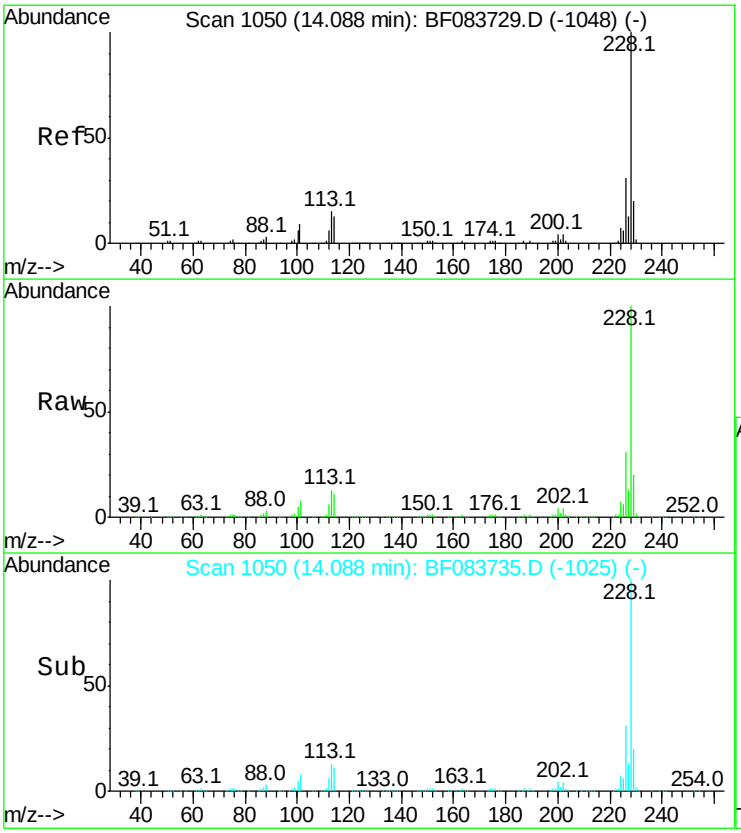
#81
3,3'-Dichlorobenzidine
Concen: 44.96 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 226678

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.6	76.0
126	6.0	11.0	16.4#

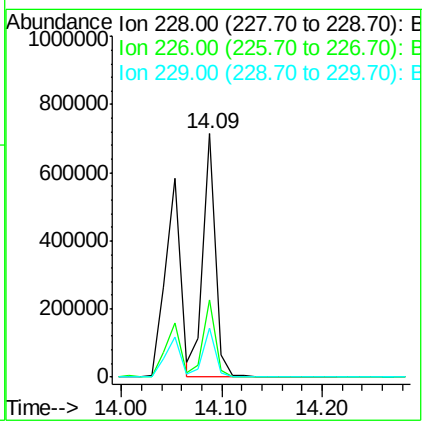


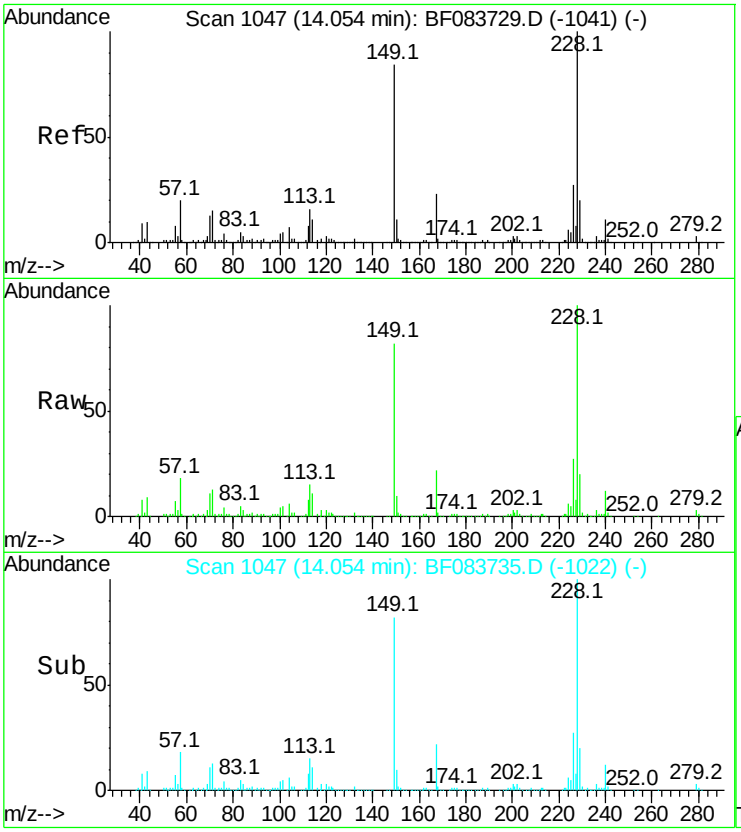


#82
Chrysene
Concen: 45.74 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:228 Resp: 623495

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.7	37.1
229	20.0	16.3	24.5



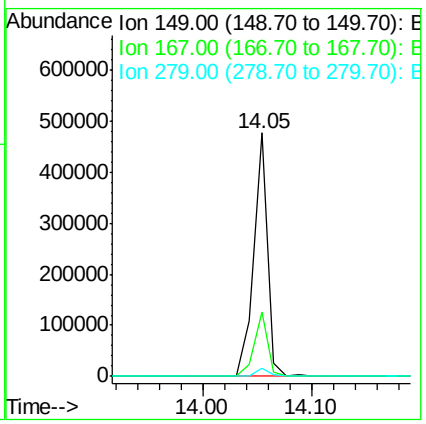


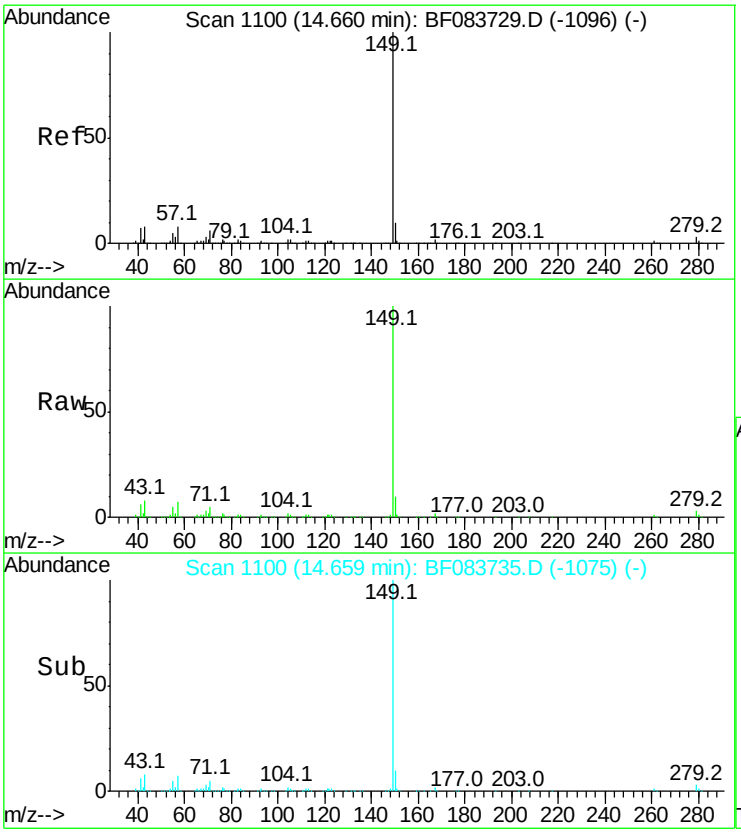
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.85 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 425599

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.8	32.8
279	3.5	3.0	4.4

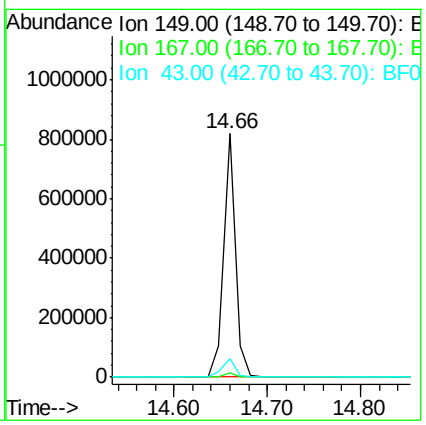


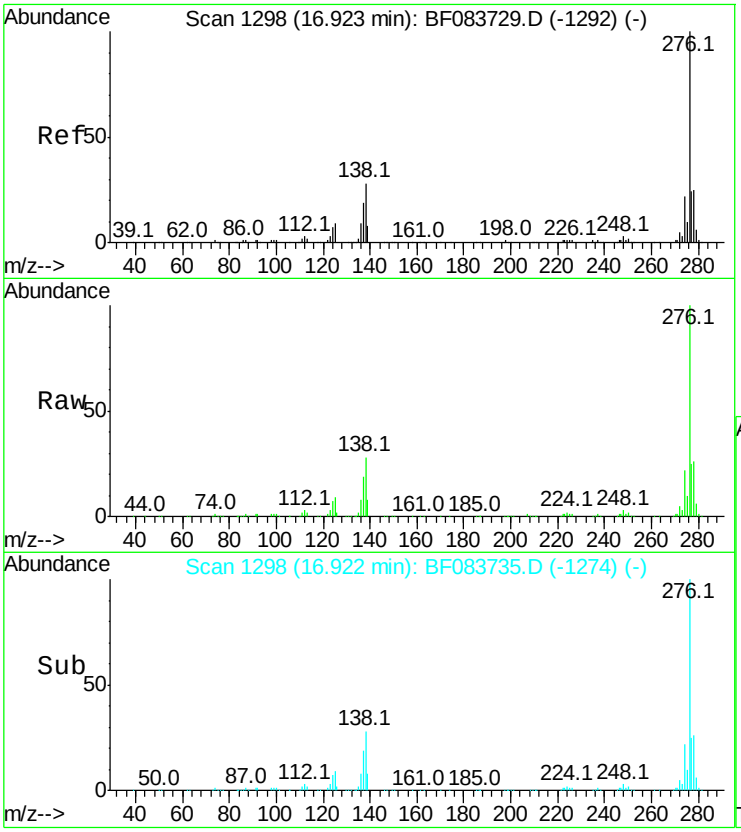


#84
Di-n-octyl phthalate
Concen: 47.51 ng
RT: 14.66 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:149 Resp: 716434

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.6	0.0	0.0#



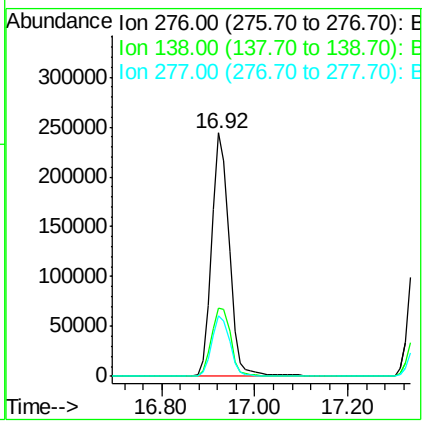


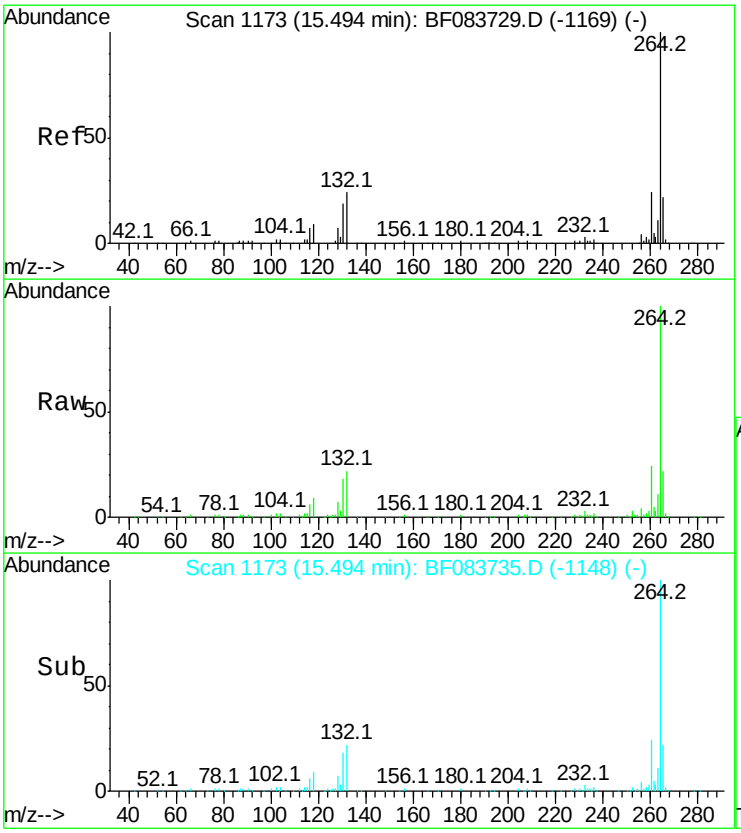
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.04 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 643119

Ion	Ratio	Lower	Upper
276	100		
138	30.7	0.0	0.0#
277	25.6	0.0	0.0#

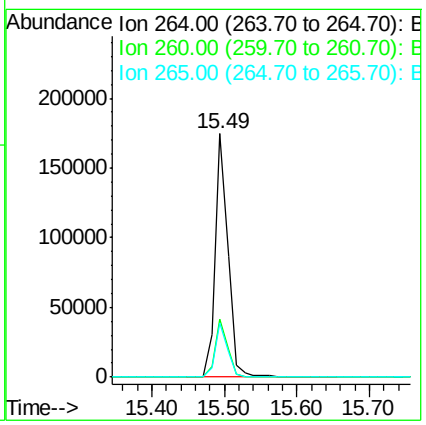


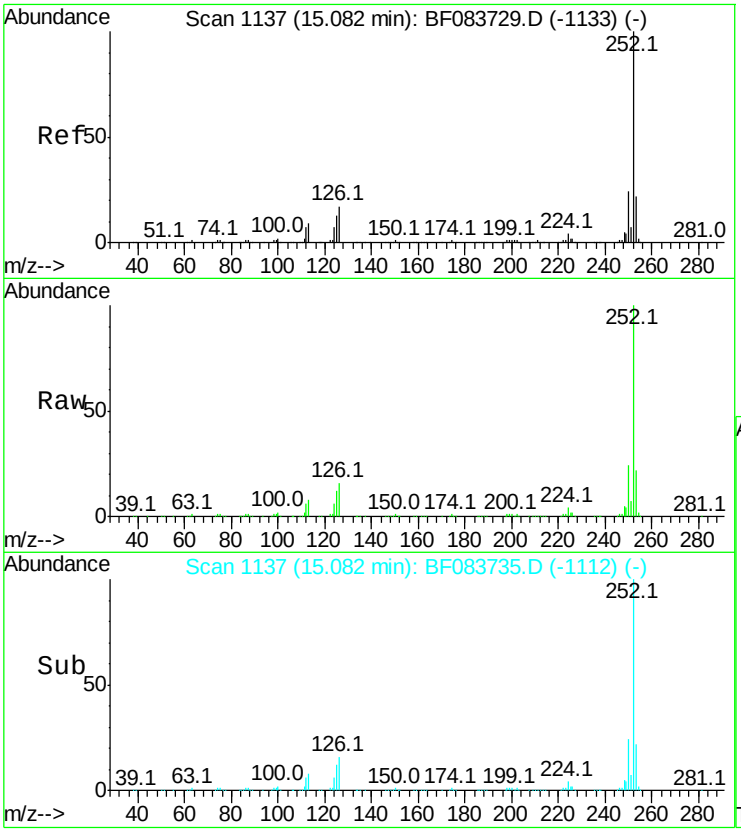


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:264 Resp: 212663

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	22.1	17.8	26.6



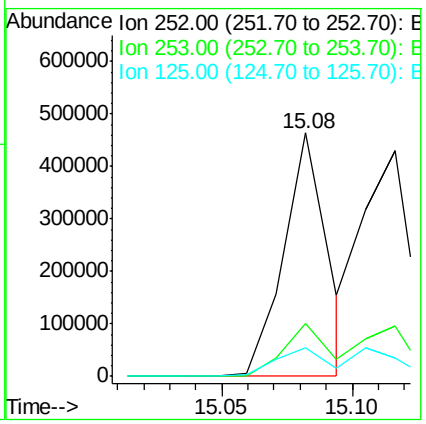


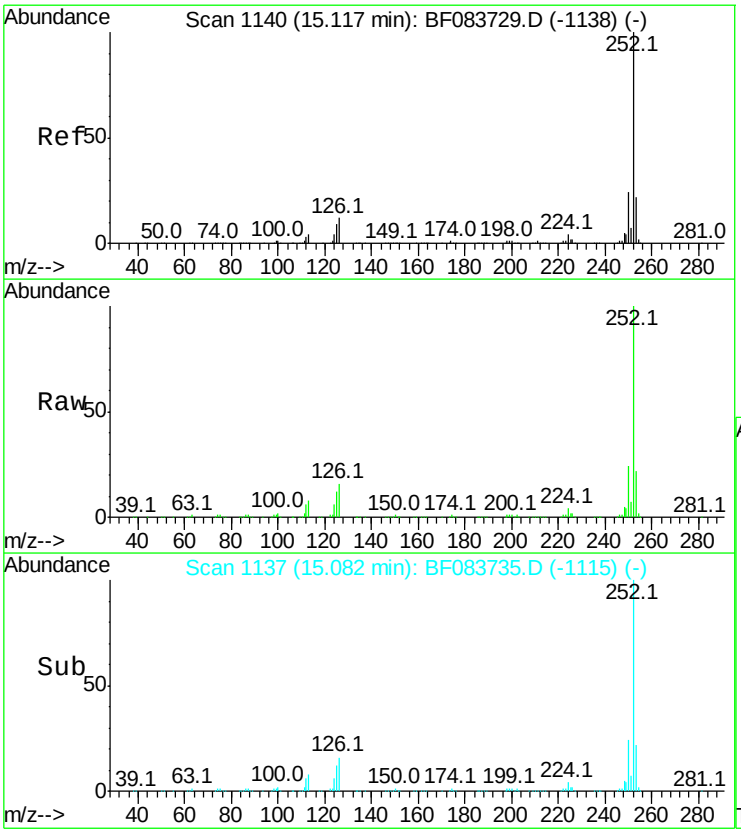
#87
Benzo(b)fluoranthene
Concen: 39.49 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 535825

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	12.0	8.2	12.4

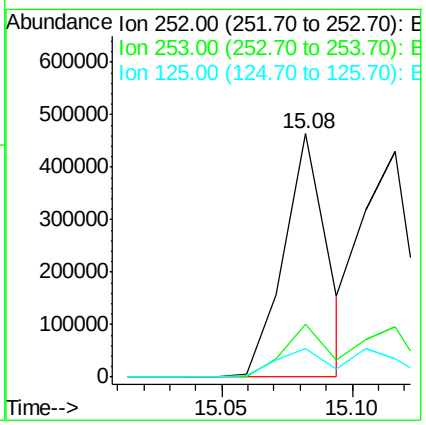


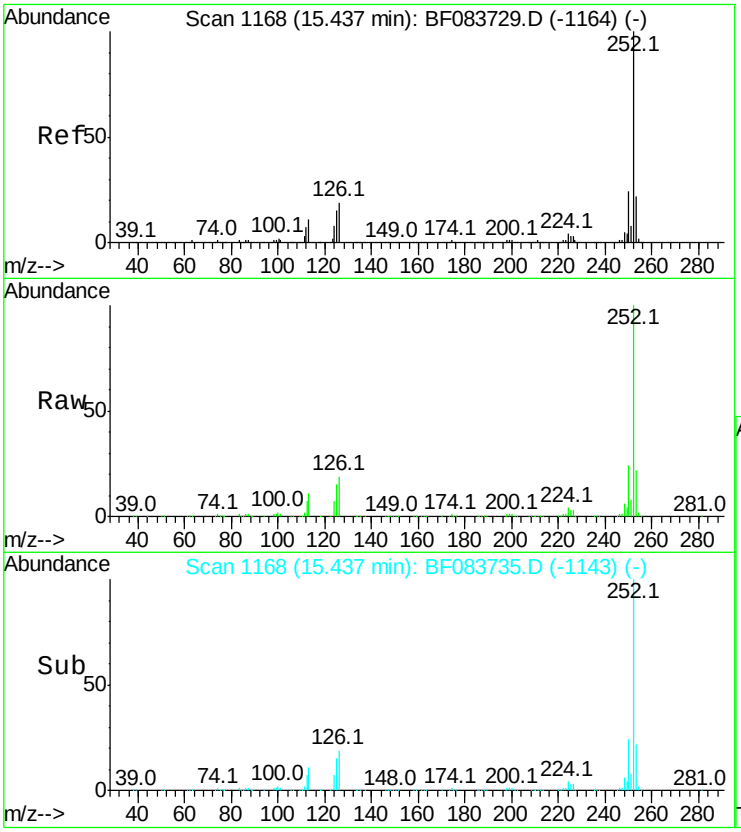


#88
Benzo(k)fluoranthene
Concen: 43.59 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.05 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:252 Resp: 535825

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.6	27.8
125	12.0	11.5	17.3



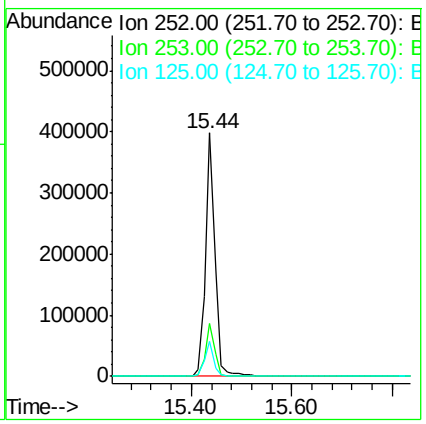


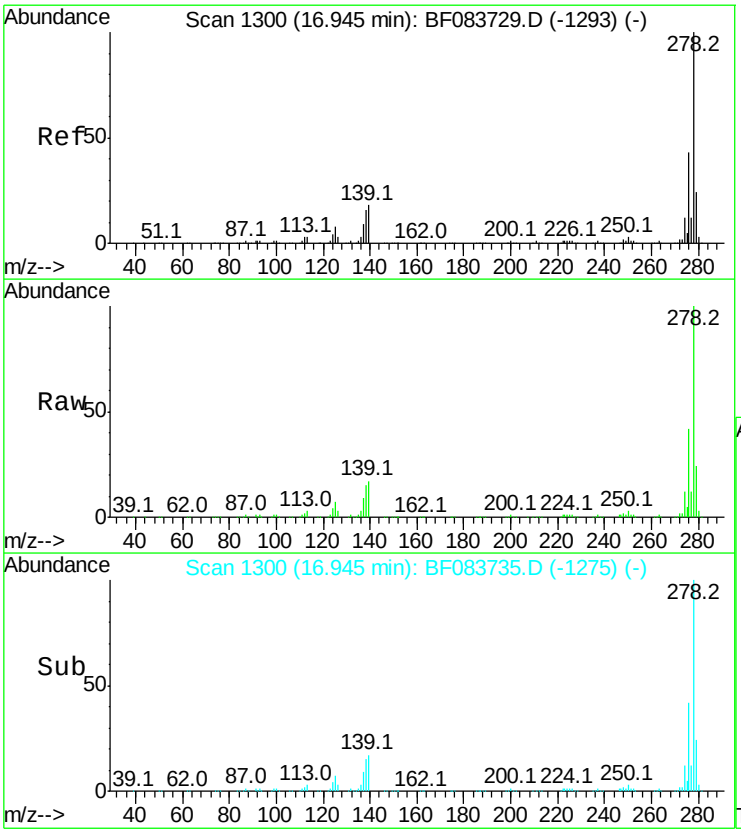
#89
Benzo(a)pyrene
Concen: 43.15 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 522353

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.6	11.0	16.6

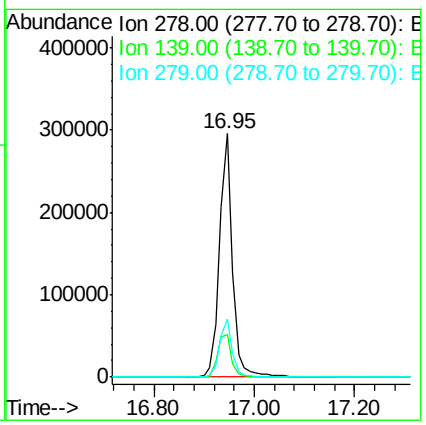


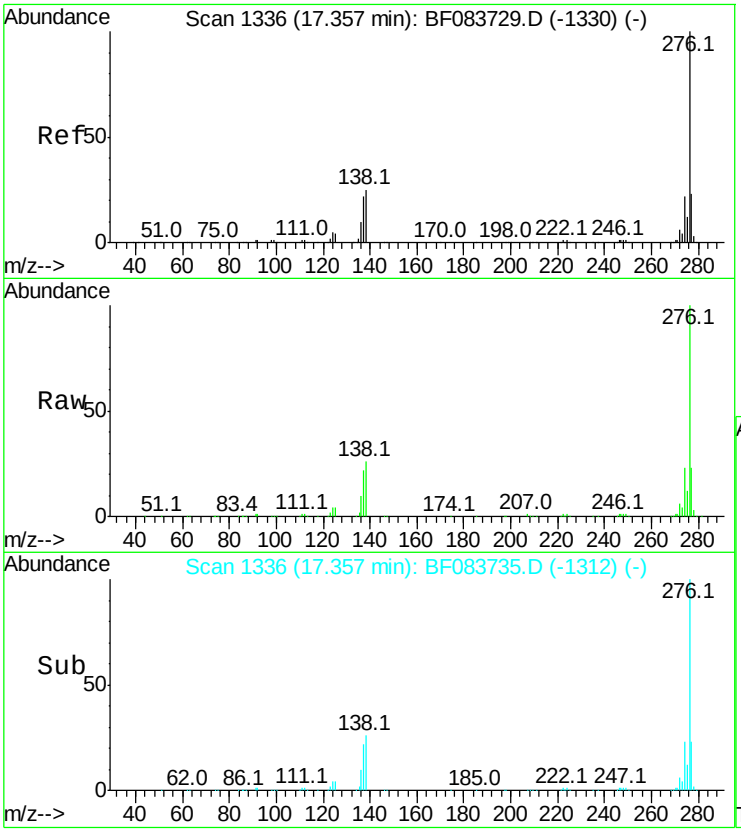


#90
Dibenzo(a,h)anthracene
Concen: 44.31 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Tgt Ion:278 Resp: 533393

Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.8	19.2
279	23.9	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 43.87 ng
RT: 17.36 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF083735.D
Acq: 13 Dec 2015 18:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 542922

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	25.9	19.5	29.3