Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085331.D
Acq On : 10 Mar 2016 14:04
Operator : UM/SJ
Sample : PB88788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88788BS

Quant Time: Mar 10 16:13:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	156244	20.00	ng		-0.05
21) Naphthalene-d8	8.23	136	620597	20.00	ng		-0.03
38) Acenaphthene-d10	9.98	164	277780	20.00	ng		-0.05
63) Phenanthrene-d10	11.46	188	538868	20.00	ng		-0.05
75) Chrysene-d12	14.11	240	358871	20.00	ng		-0.05
86) Perylene-d12	15.57	264	262064	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1156016	124.11	ng		-0.02
7) Phenol-d6	6.57	99	1421073	116.45	ng		-0.03
23) Nitrobenzene-d5	7.50	82	927488	79.97	ng		-0.05
41) 2,4,6-Tribromophenol	10.78	330	345364	145.30	ng		-0.03
44) 2-Fluorobiphenyl	9.30	172	1570965	86.01	ng		-0.05
78) Terphenyl-d14	13.05	244	1306445	84.51	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	153990	32.33	ng		99
3) Pyridine	3.44	79	481382	40.38	ng		99
4) n-Nitrosodimethylamine	3.38	42	185089	36.27	ng		100
6) Aniline	6.60	93	339080	19.82	ng		99
8) 2-Chlorophenol	6.72	128	413280	36.85	ng		94
9) Benzaldehyde	6.48	77	109075	15.60	ng		99
10) Phenol	6.58	94	590383	45.17	ng		89
11) bis(2-Chloroethyl)ether	6.68	93	419754	38.67	ng		99
12) 1,3-Dichlorobenzene	6.88	146	468080	38.88	ng		98
13) 1,4-Dichlorobenzene	6.88	146	468080	38.79	ng		96
14) 1,2-Dichlorobenzene	7.11	146	428860	39.17	ng		100
15) Benzyl Alcohol	7.08	79	339252	37.87	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	538817	34.43	ng		99
17) 2-Methylphenol	7.19	107	346152	37.83	ng		97
18) Hexachloroethane	7.45	117	165783	37.24	ng		96
19) n-Nitroso-di-n-propylamine	7.35	70	279645	35.16	ng	#	90
20) 3+4-Methylphenols	7.34	107	444869	41.04	ng		91
22) Acetophenone	7.35	105	552531	36.48	ng	#	98
24) Nitrobenzene	7.52	77	450540	38.24	ng		100
25) Isophorone	7.76	82	817972	38.06	ng		98
26) 2-Nitrophenol	7.84	139	239410	41.76	ng	#	89
27) 2,4-Dimethylphenol	7.88	122	419542	40.04	ng		96
28) bis(2-Chloroethoxy)methane	7.97	93	506211	42.29	ng		99
29) 2,4-Dichlorophenol	8.08	162	373429	44.19	ng		95
30) 1,2,4-Trichlorobenzene	8.16	180	361403	39.56	ng		100
31) Naphthalene	8.25	128	1208158	39.59	ng		98
32) Benzoic acid	7.98	122	198328	28.50	ng		99
33) 4-Chloroaniline	8.29	127	94540	7.66	ng		98
34) Hexachlorobutadiene	8.37	225	196158	41.26	ng		99
35) Caprolactam	8.70	113	38709	14.03	ng		89
36) 4-Chloro-3-methylphenol	8.78	107	398198	41.54	ng		90
37) 2-Methylnaphthalene	8.94	142	817721	41.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	328128	41.30	ng		97
40) Hexachlorocyclopentadiene	9.10	237	394387	92.05	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085331.D
Acq On : 10 Mar 2016 14:04
Operator : UM/SJ
Sample : PB88788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88788BS

Quant Time: Mar 10 16:13:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	238259	40.29	ng		96
43) 2,4,5-Trichlorophenol	9.26	196	257400	45.91	ng	#	91
45) 1,1'-Biphenyl	9.41	154	999109	42.10	ng		93
46) 2-Chloronaphthalene	9.43	162	784271	43.35	ng		98
47) 2-Nitroaniline	9.52	65	256442	45.75	ng	#	83
48) Acenaphthylene	9.84	152	1092433	38.80	ng		98
49) Dimethylphthalate	9.70	163	898878	42.16	ng		99
50) 2,6-Dinitrotoluene	9.76	165	183539	40.24	ng		90
51) Acenaphthene	10.01	154	748261	43.77	ng		99
52) 3-Nitroaniline	9.93	138	103997	19.06	ng		91
53) 2,4-Dinitrophenol	10.04	184	158862	69.77	ng	#	54
54) Dibenzofuran	10.18	168	967467	43.20	ng		100
55) 4-Nitrophenol	10.09	139	329655	76.87	ng	#	77
56) 2,4-Dinitrotoluene	10.17	165	265282	45.45	ng	#	69
57) Fluorene	10.53	166	718145	40.82	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	178449	45.30	ng		96
59) Diethylphthalate	10.40	149	802779	38.80	ng		96
60) 4-Chlorophenyl-phenylether	10.52	204	351633	41.08	ng		88
61) 4-Nitroaniline	10.55	138	229851	45.03	ng		90
62) Azobenzene	10.68	77	947310	46.47	ng		95
64) 4,6-Dinitro-2-methylphenol	10.57	198	116178	36.01	ng	#	67
65) n-Nitrosodiphenylamine	10.64	169	698271	41.66	ng		99
66) 4-Bromophenyl-phenylether	11.01	248	206948	39.55	ng	#	81
67) Hexachlorobenzene	11.08	284	223696	40.07	ng	#	82
68) Atrazine	11.17	200	238137	51.09	ng		97
69) Pentachlorophenol	11.27	266	251566	81.19	ng		99
70) Phenanthrene	11.49	178	1106307	39.17	ng		99
71) Anthracene	11.54	178	1107700	36.95	ng		100
72) Carbazole	11.69	167	871945	33.17	ng		99
73) Di-n-butylphthalate	12.02	149	1109025	33.37	ng		99
74) Fluoranthene	12.68	202	990727	34.96	ng		97
76) Benzidine	12.80	184	336318	31.49	ng		99
77) Pyrene	12.90	202	1005294	37.22	ng		99
79) Butylbenzylphthalate	13.52	149	460596	37.58	ng		94
80) Benzo(a)anthracene	14.09	228	801204	37.29	ng		98
81) 3,3'-Dichlorobenzidine	14.06	252	86514	12.77	ng	#	96
82) Chrysene	14.14	228	759560	38.27	ng		98
83) Bis(2-ethylhexyl)phthalate	14.08	149	594470	36.86	ng		100
84) Di-n-octyl phthalate	14.70	149	951990	38.76	ng		96
85) Indeno(1,2,3-cd)pyrene	17.03	276	646293	41.73	ng		97
87) Benzo(b)fluoranthene	15.15	252	712028	40.76	ng	#	96
88) Benzo(k)fluoranthene	15.15	252	712028	50.54	ng	#	97
89) Benzo(a)pyrene	15.51	252	605893	41.86	ng		99
90) Dibenzo(a,h)anthracene	17.04	278	541957	43.86	ng		97
91) Benzo(g,h,i)perylene	17.48	276	545871	43.94	ng	#	93

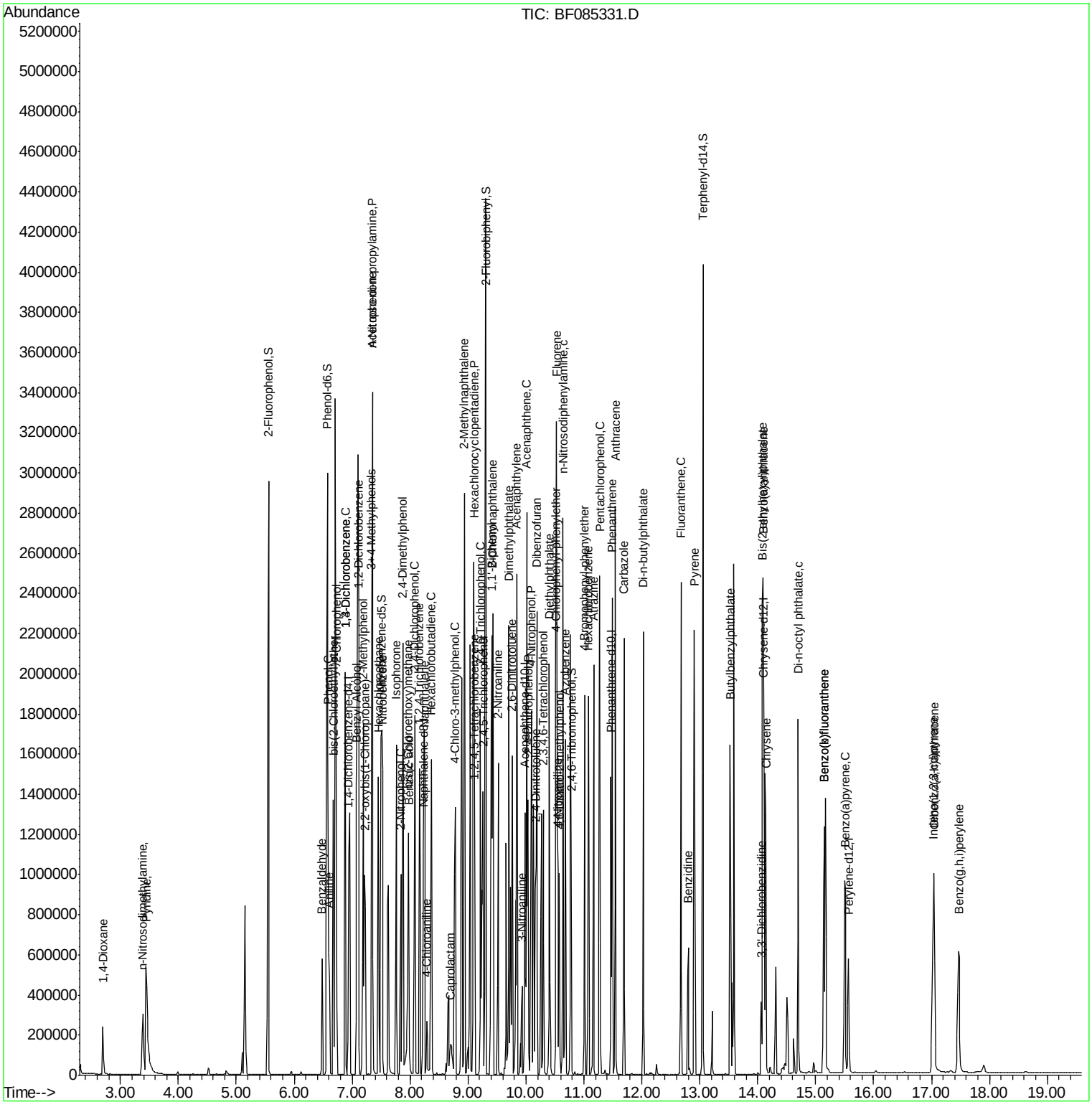
(#) = qualifier out of range (m) = manual integration (+) = signals summed

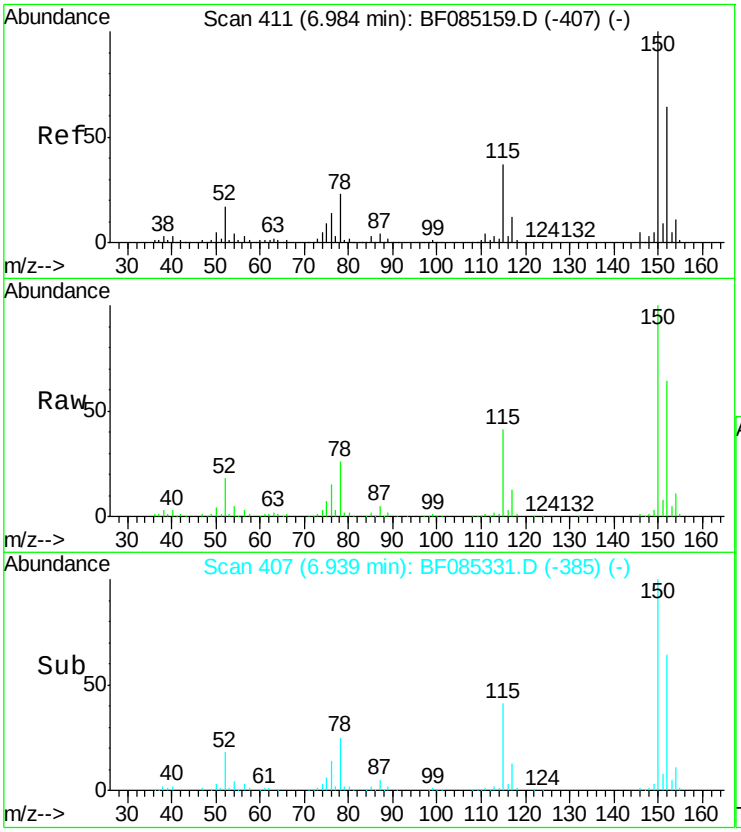
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085331.D
Acq On : 10 Mar 2016 14:04
Operator : UM/SJ
Sample : PB88788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Quant Time: Mar 10 16:13:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration



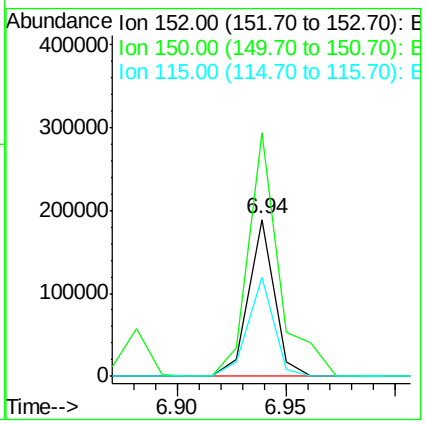


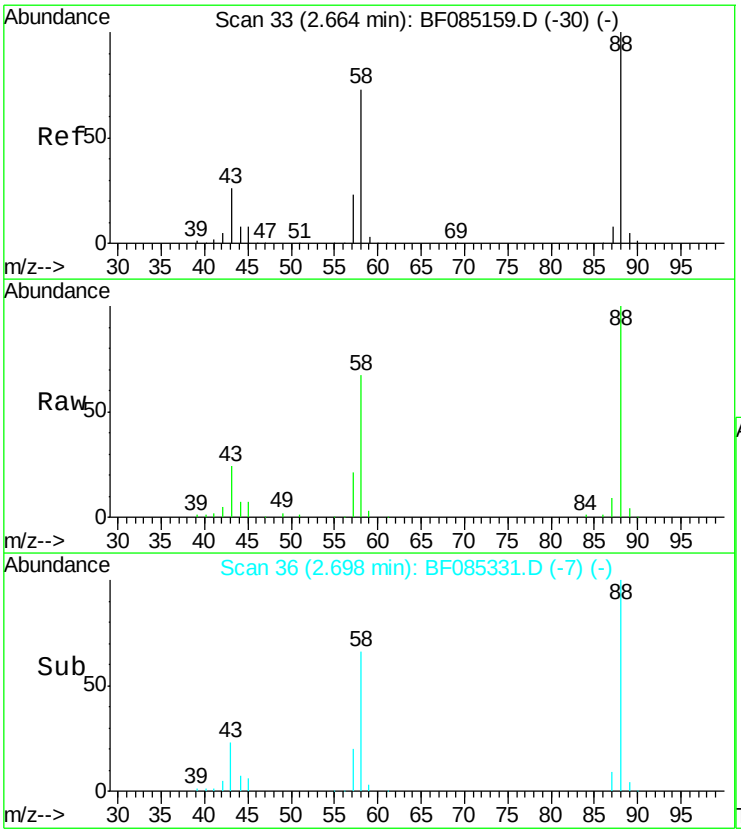
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:152 Resp: 156244

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	63.0	46.6	70.0

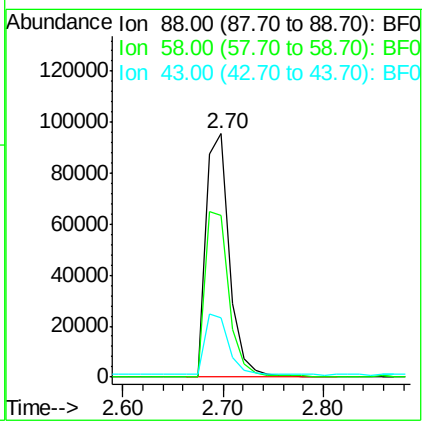


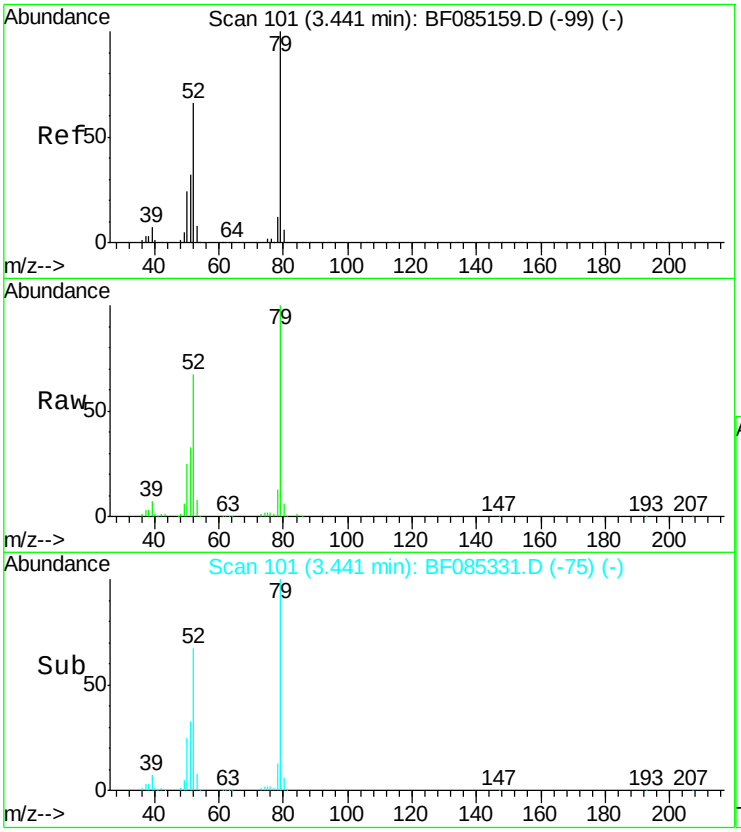


#2
1,4-Dioxane
Concen: 32.33 ng
RT: 2.70 min Scan# 36
Delta R.T. 0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion: 88 Resp: 153990

Ion	Ratio	Lower	Upper
88	100		
58	70.3	57.0	85.6
43	25.7	20.5	30.7



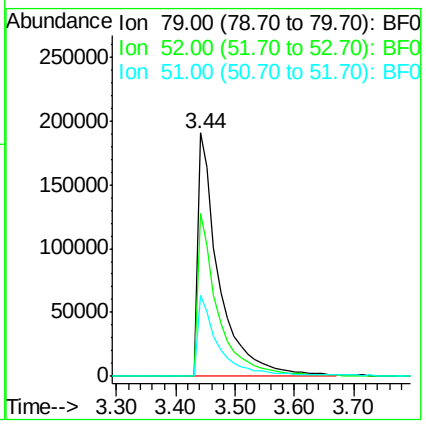


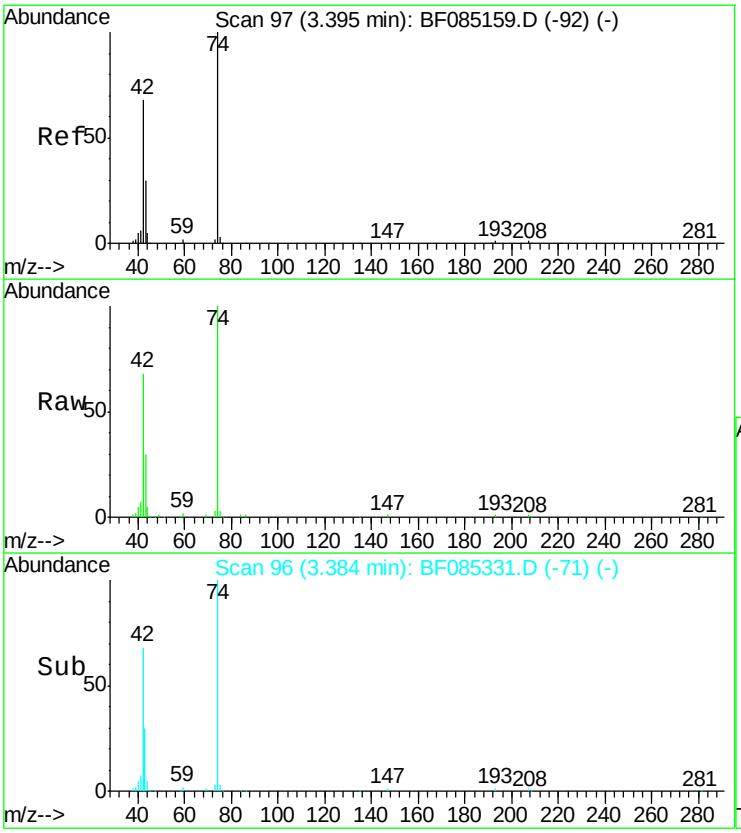
#3
Pyridine
Concen: 40.38 ng
RT: 3.44 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion: 79 Resp: 481382

Ion	Ratio	Lower	Upper
79	100		
52	66.7	52.6	79.0
51	33.5	25.8	38.8

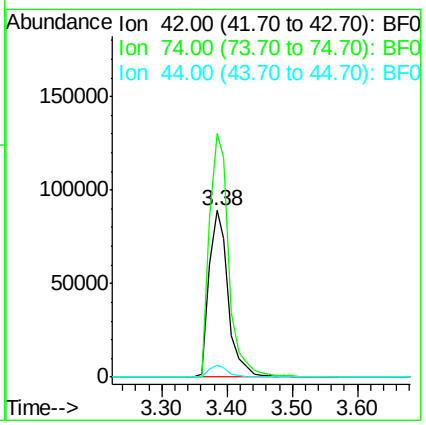


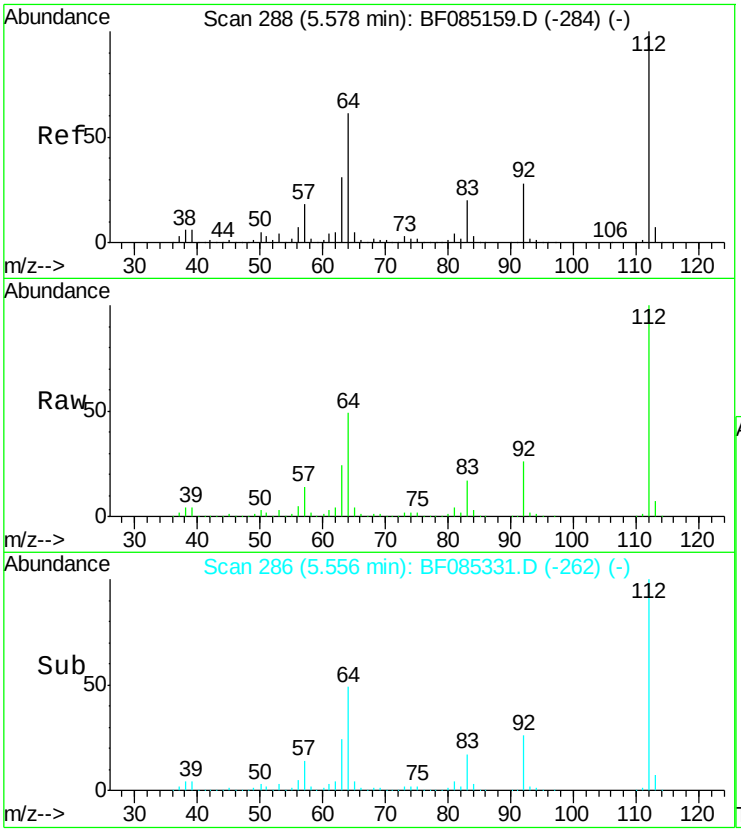


#4
n-Nitrosodimethylamine
Concen: 36.27 ng
RT: 3.38 min Scan# 96
Delta R.T. -0.01 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion: 42 Resp: 185089

Ion	Ratio	Lower	Upper
42	100		
74	146.4	116.8	175.2
44	6.9	5.5	8.3



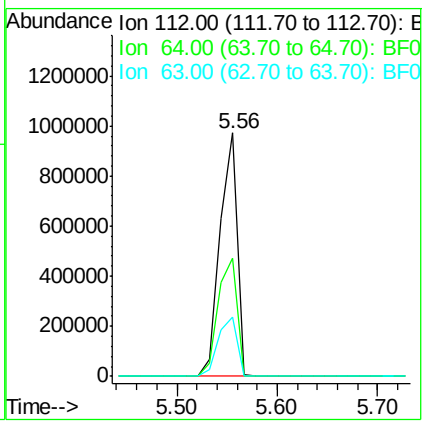


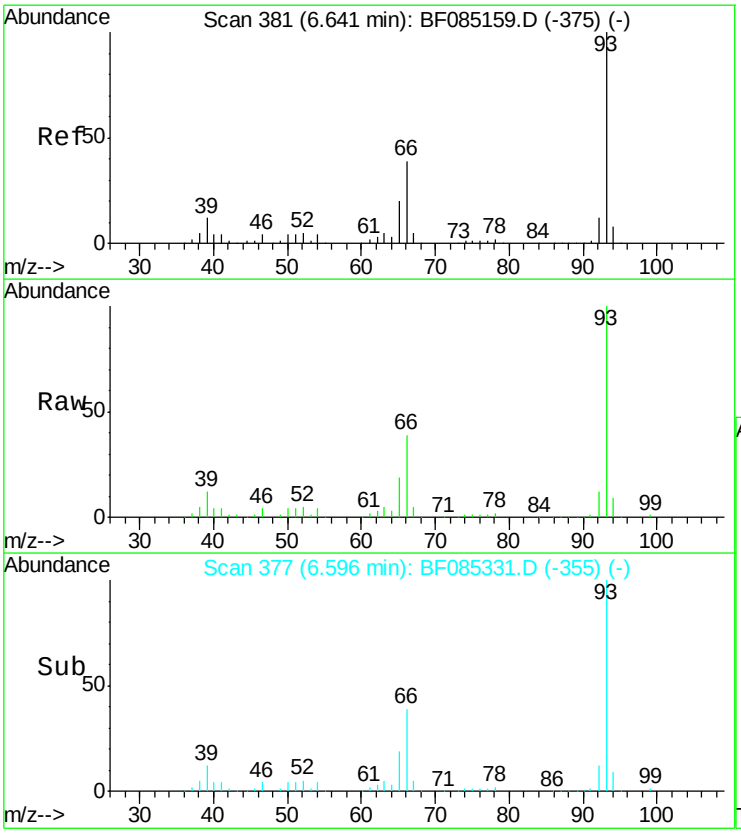
#5
2-Fluorophenol
Concen: 124.11 ng
RT: 5.56 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:112 Resp: 1156016

Ion	Ratio	Lower	Upper
112	100		
64	48.6	49.0	73.4#
63	24.4	24.8	37.2#

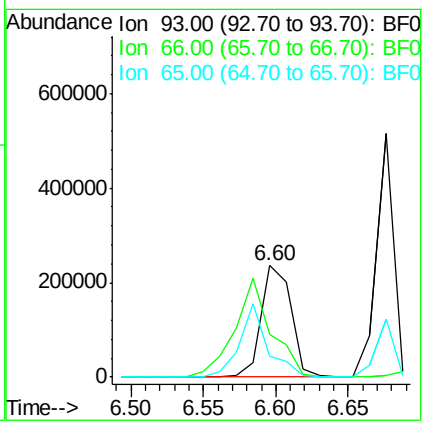


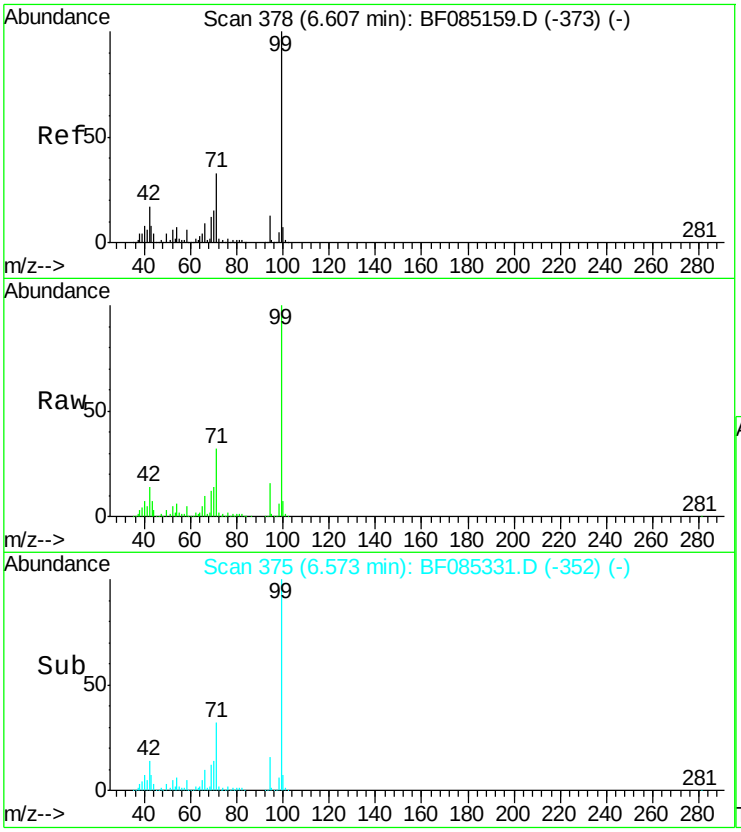


#6
Aniline
Concen: 19.82 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion: 93 Resp: 339080

Ion	Ratio	Lower	Upper
93	100		
66	38.7	31.6	47.4
65	19.2	15.8	23.8



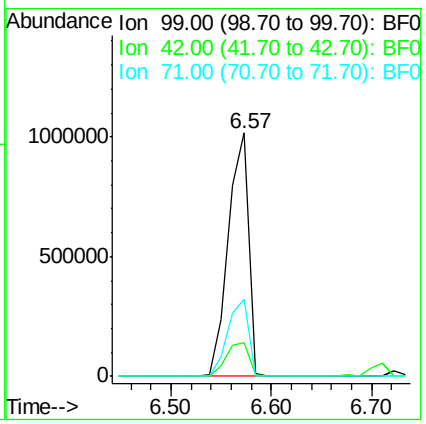


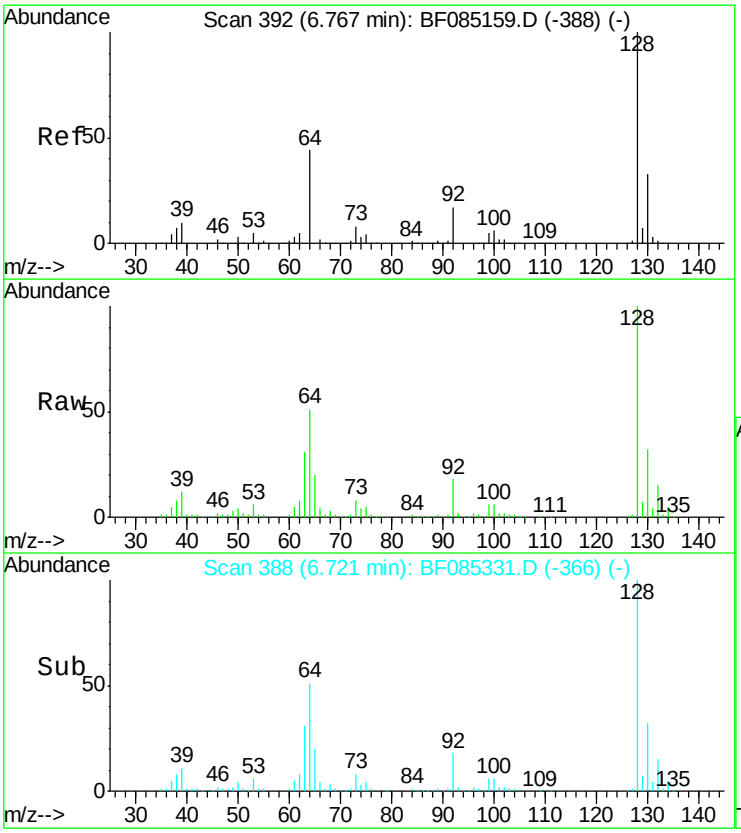
#7
Phenol-d6
Concen: 116.45 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion: 99 Resp: 1421073

Ion	Ratio	Lower	Upper
99	100		
42	14.1	13.6	20.4
71	31.6	26.7	40.1

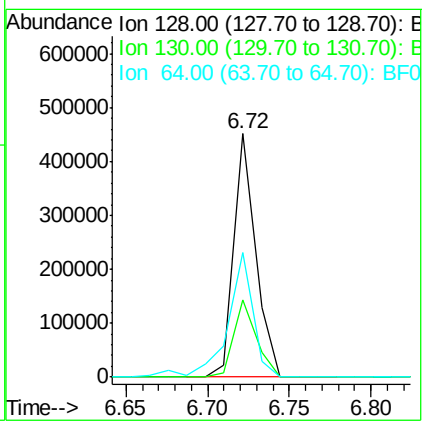


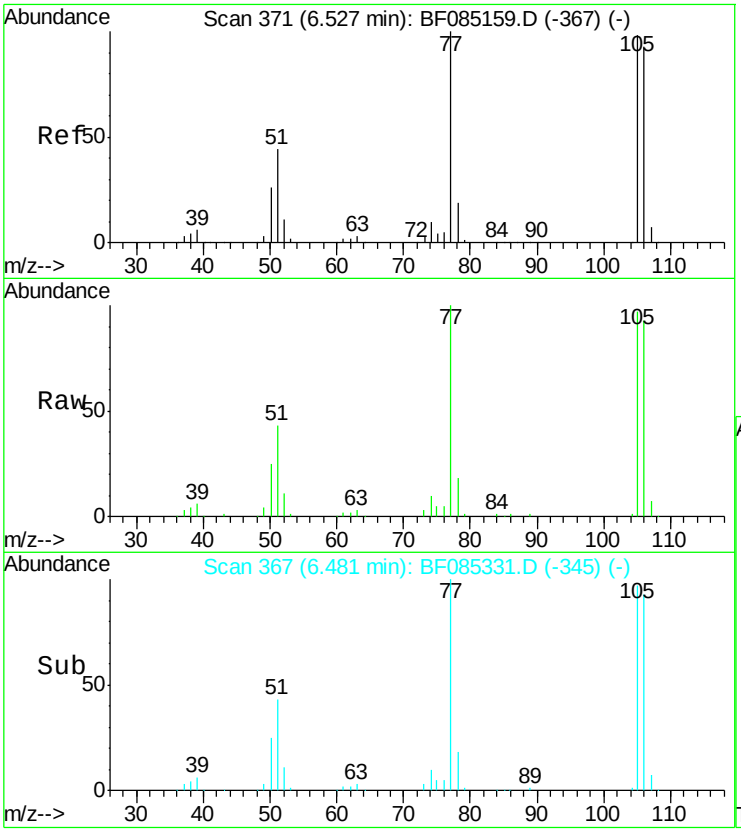


#8
2-Chlorophenol
Concen: 36.85 ng
RT: 6.72 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:128 Resp: 413280

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.3	53.3
64	51.0	25.7	65.7



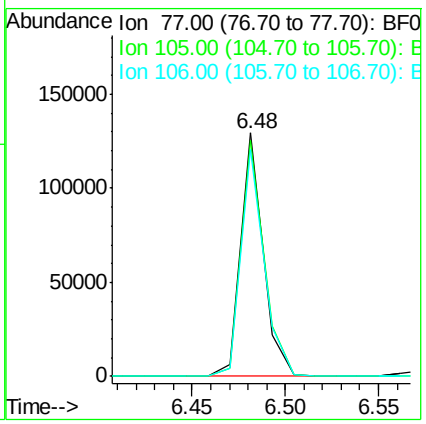


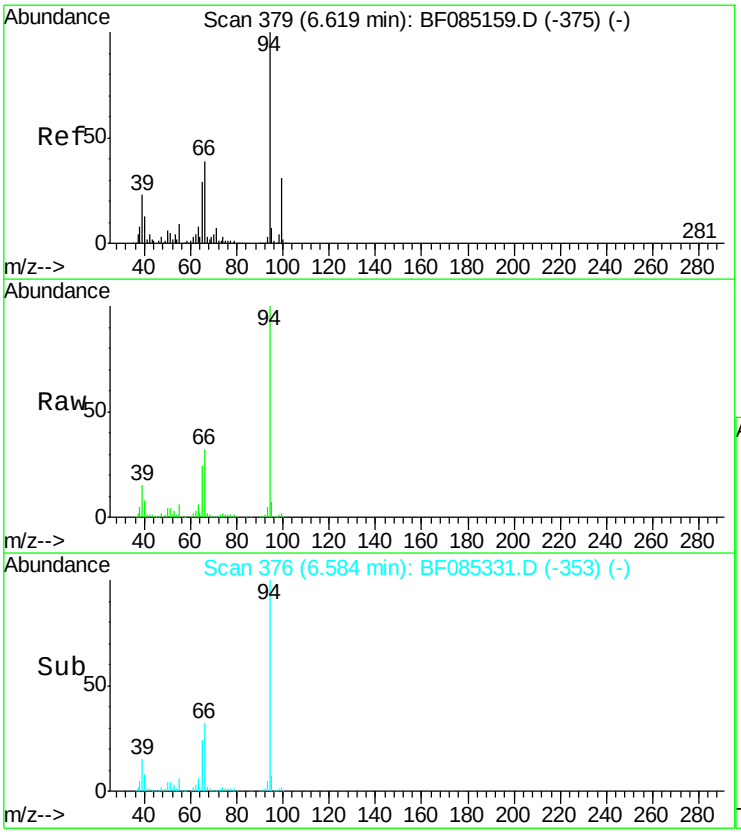
#9
Benzaldehyde
Concen: 15.60 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion: 77 Resp: 109075

Ion	Ratio	Lower	Upper
77	100		
105	96.8	78.2	118.2
106	93.3	72.9	112.9

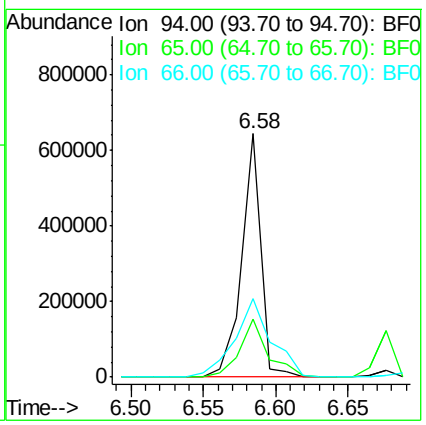


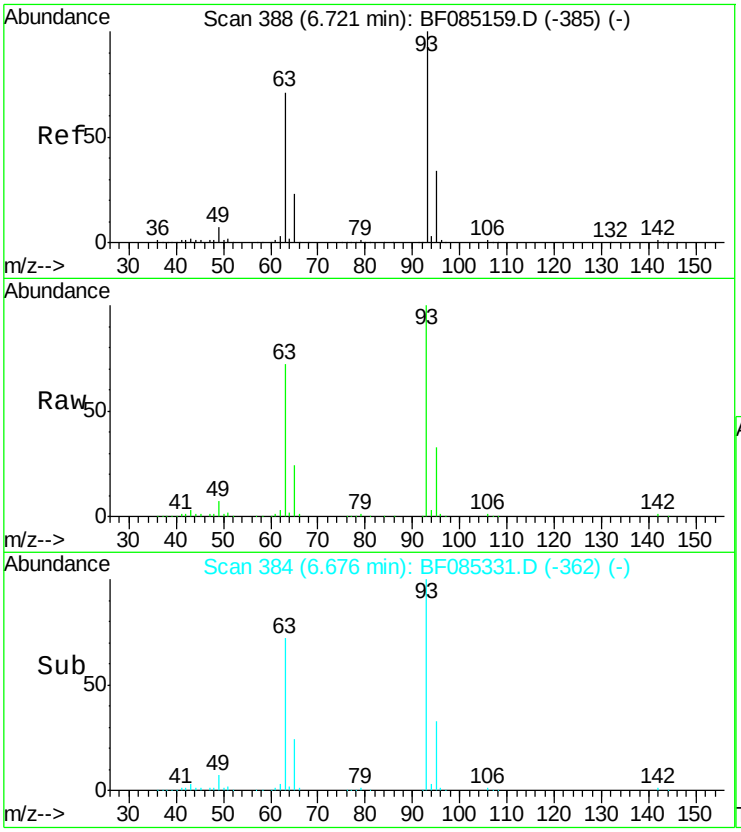


#10
Phenol
Concen: 45.17 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion: 94 Resp: 590383

Ion	Ratio	Lower	Upper
94	100		
65	24.0	9.1	49.1
66	32.3	19.3	59.3



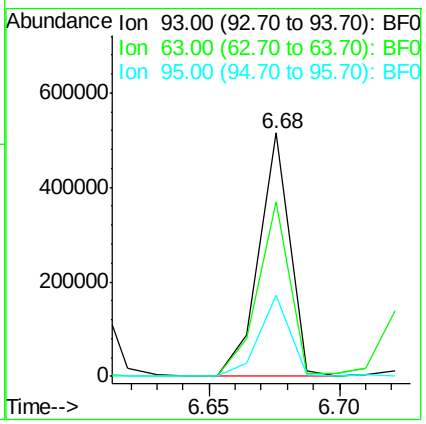


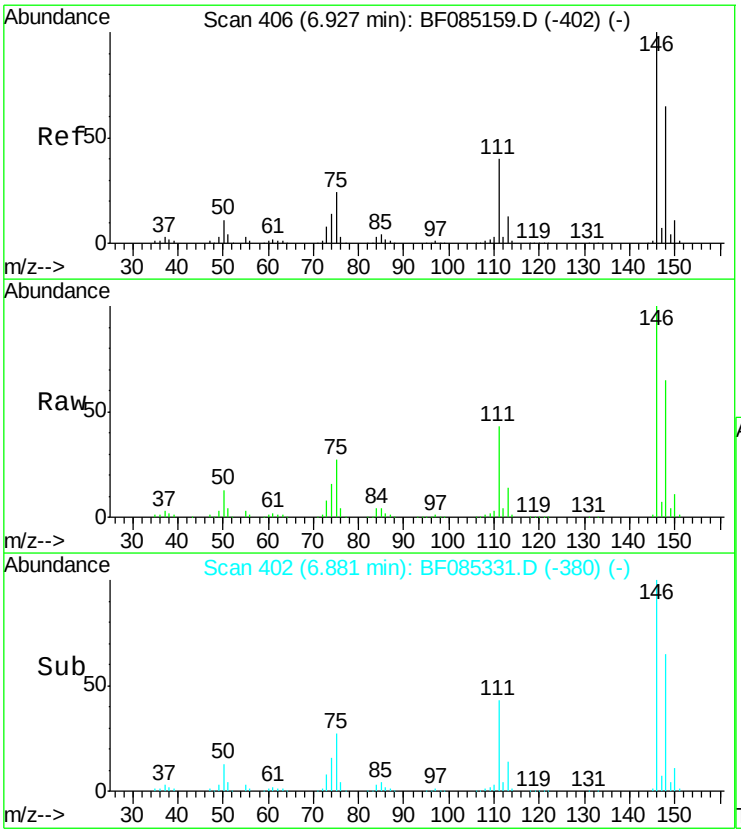
#11
bis(2-Chloroethyl)ether
Concen: 38.67 ng
RT: 6.68 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion: 93 Resp: 419754

Ion	Ratio	Lower	Upper
93	100		
63	71.6	50.9	90.9
95	33.2	13.7	53.7

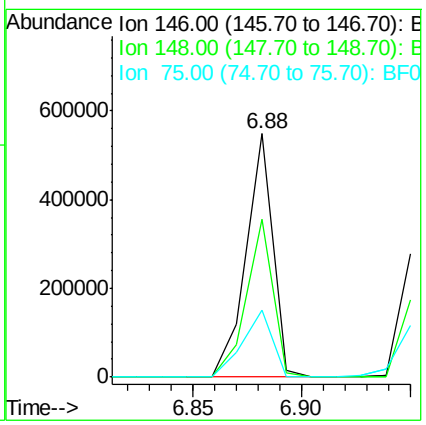


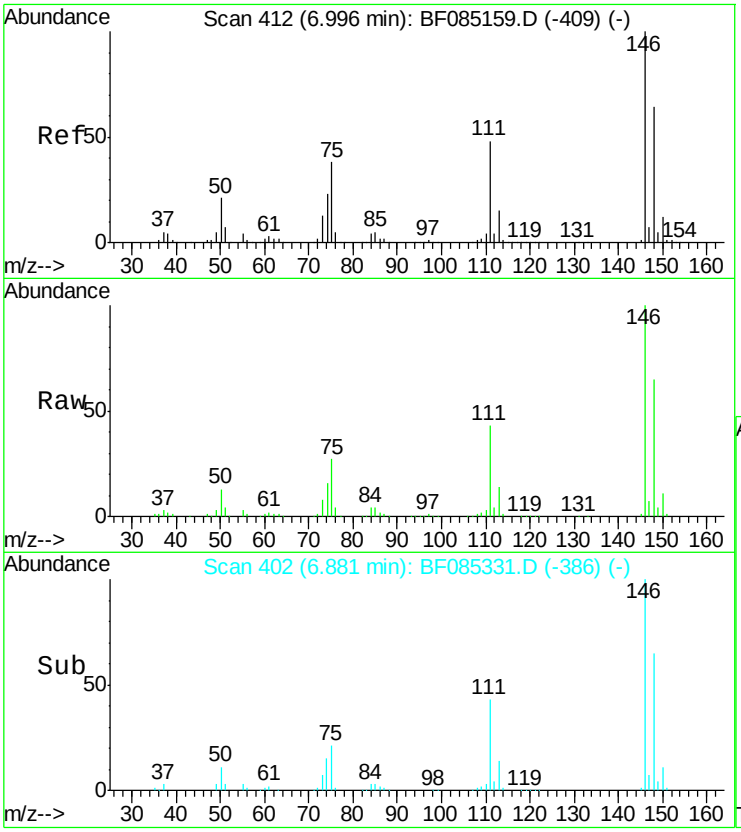


#12
1,3-Dichlorobenzene
Concen: 38.88 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:146 Resp: 468080

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	27.4	19.5	29.3



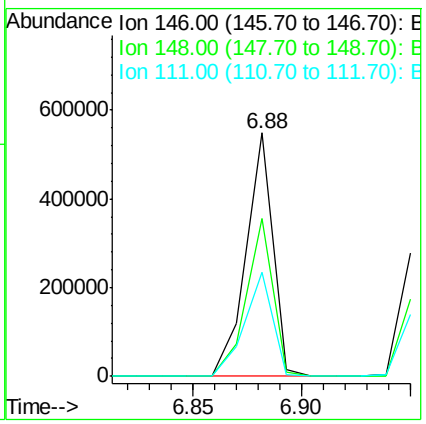


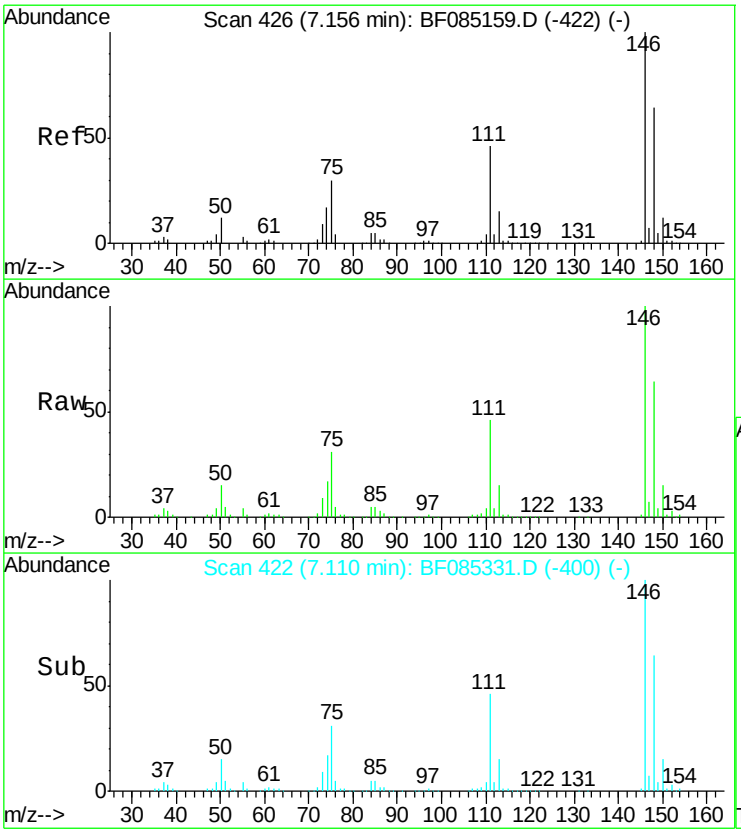
#13
1,4-Dichlorobenzene
Concen: 38.79 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.11 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:146 Resp: 468080

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.3	76.9
111	42.7	38.4	57.6

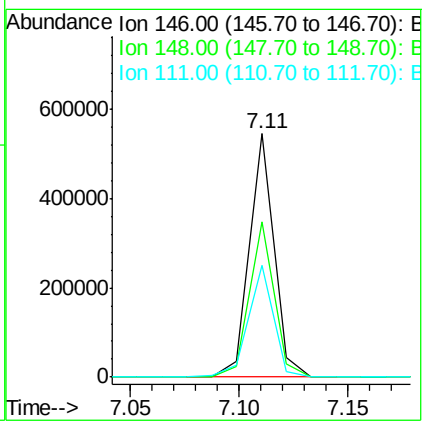


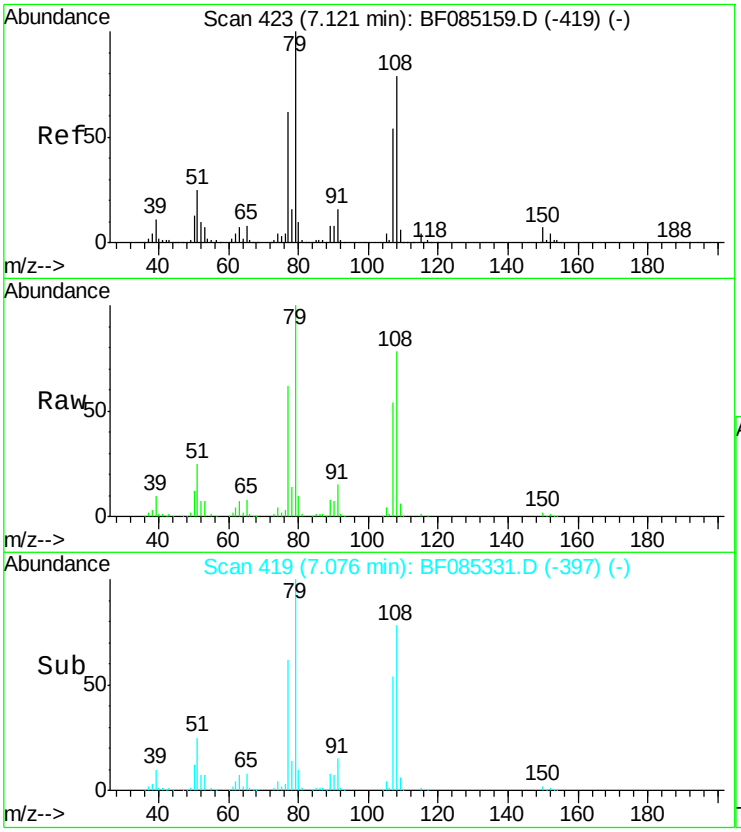


#14
1,2-Dichlorobenzene
Concen: 39.17 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:146 Resp: 428860

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	45.9	36.7	55.1



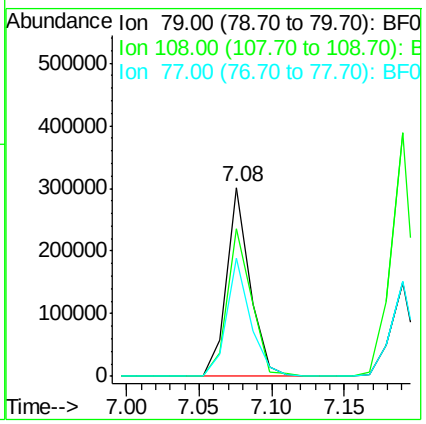


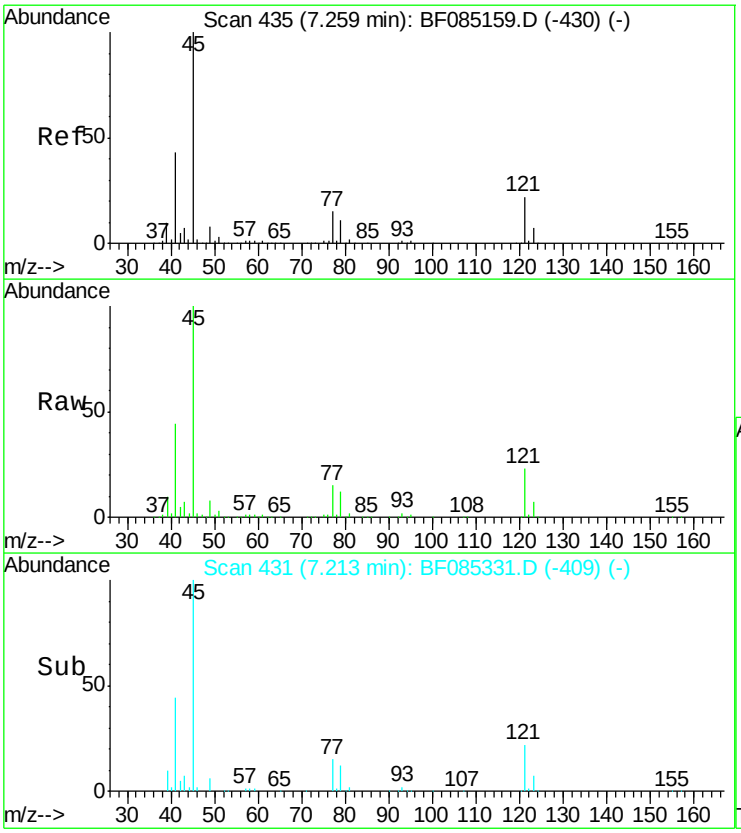
#15
Benzyl Alcohol
Concen: 37.87 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion: 79 Resp: 339252

Ion	Ratio	Lower	Upper
79	100		
108	78.1	62.9	94.3
77	62.4	49.5	74.3

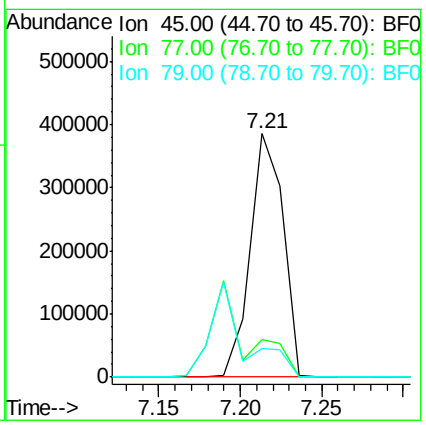


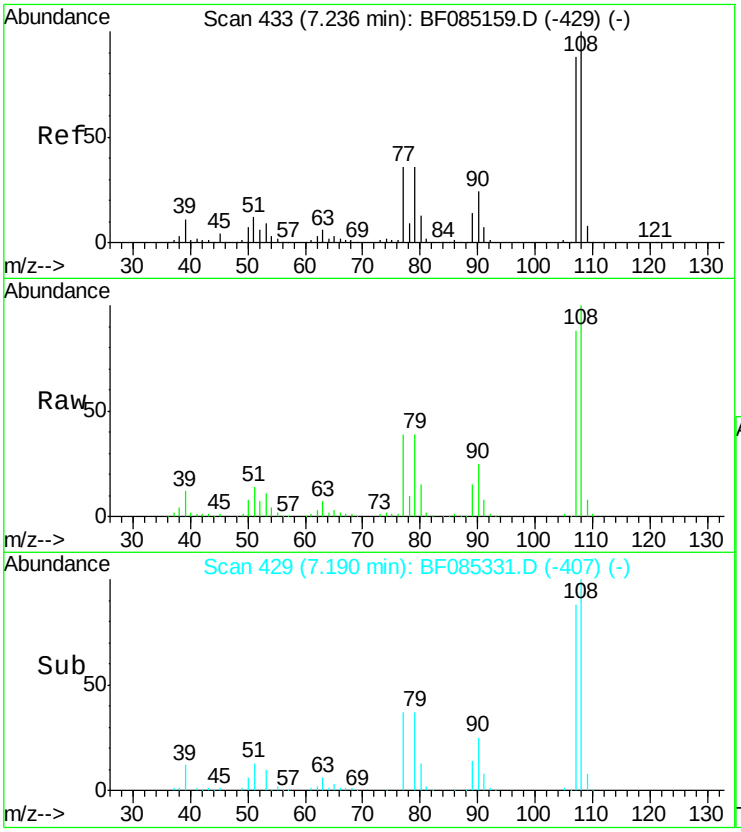


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.43 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion: 45 Resp: 538817

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.1
79	11.6	0.0	31.3



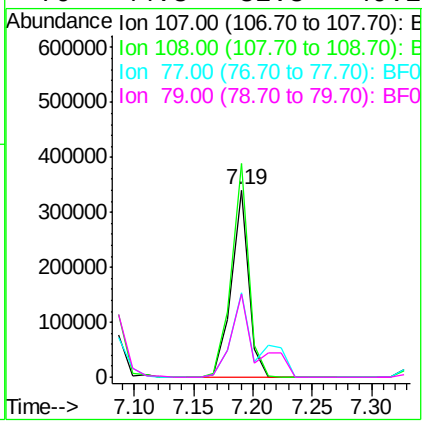


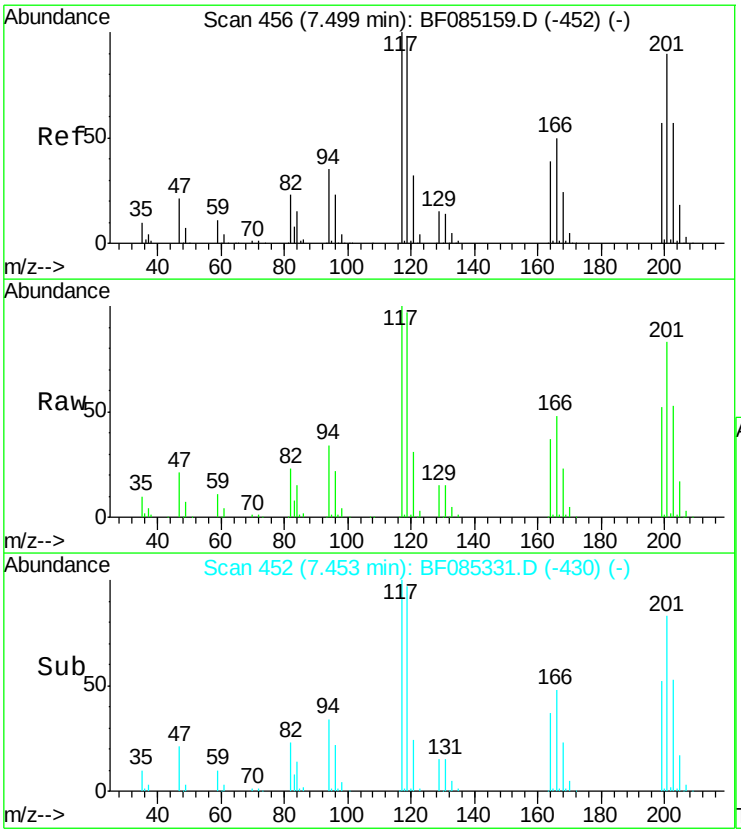
#17
2-Methylphenol
Concen: 37.83 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:107 Resp: 346152

Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.9	136.3
77	44.9	32.6	48.8
79	44.3	32.8	49.2

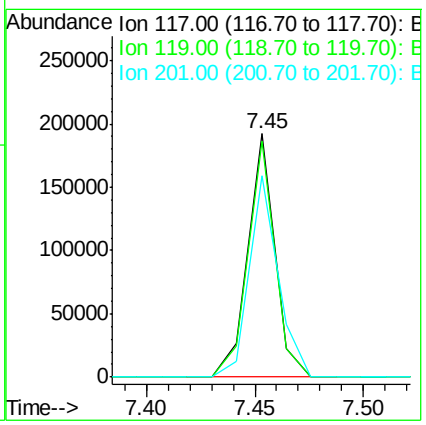


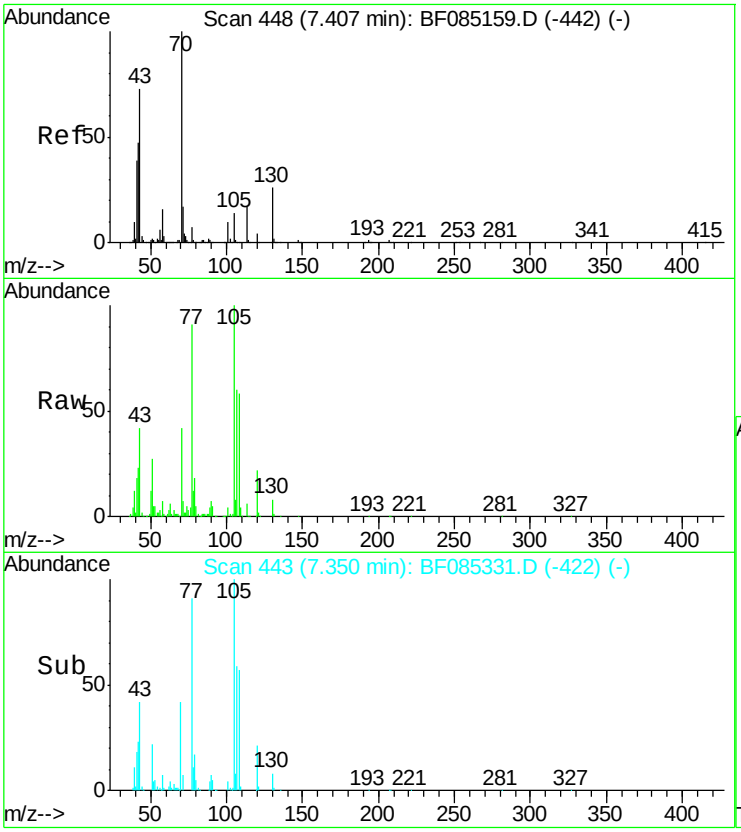


#18
Hexachloroethane
Concen: 37.24 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:117 Resp: 165783

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.4
201	82.6	72.0	108.0



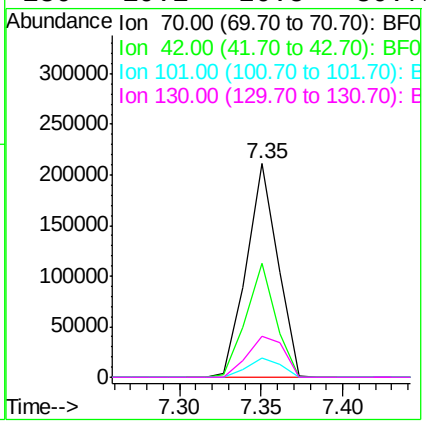


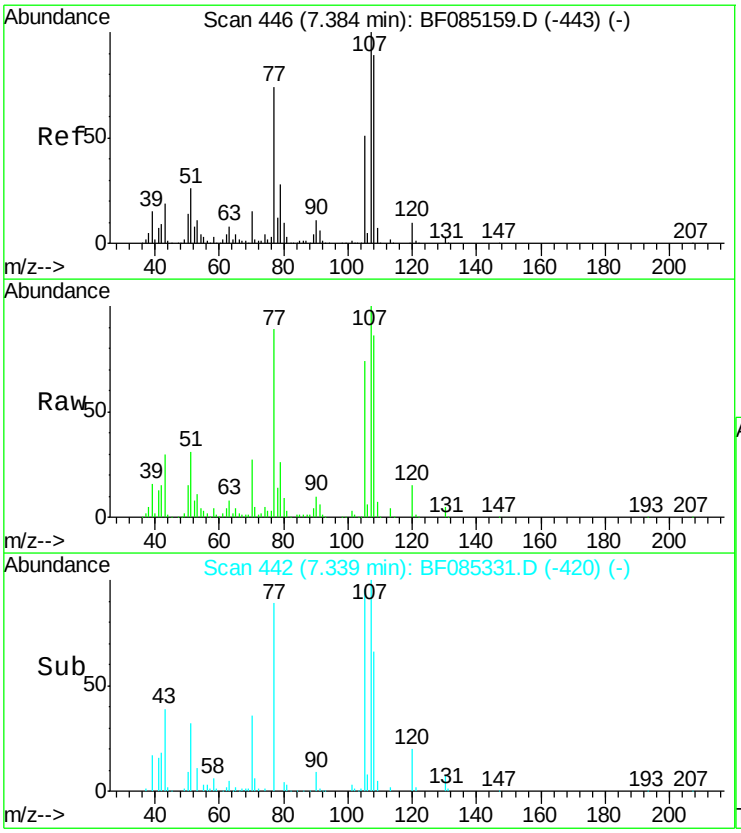
#19
n-Nitroso-di-n-propylamine
Concen: 35.16 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion: 70 Resp: 279645

Ion	Ratio	Lower	Upper
70	100		
42	53.5	37.7	56.5
101	9.2	8.2	12.4
130	19.1	20.5	30.7#

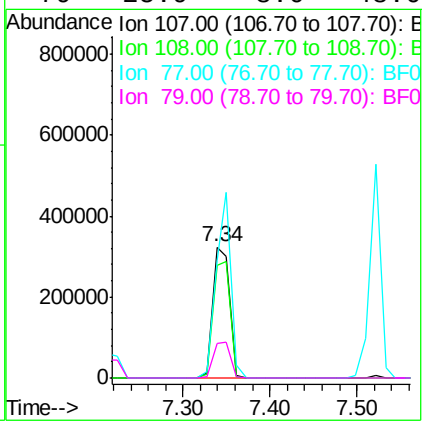


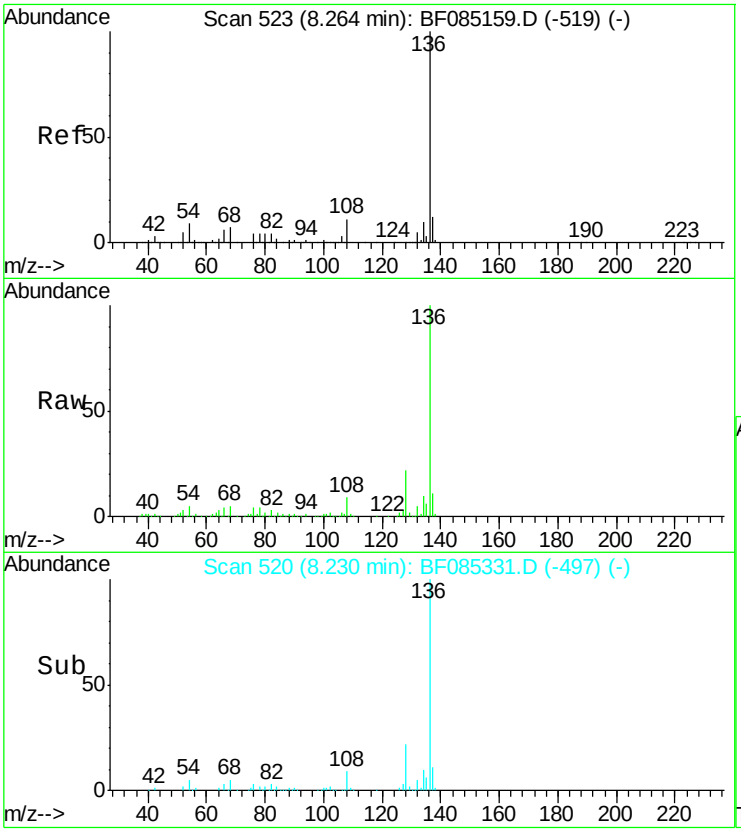


#20
3+4-Methylphenols
Concen: 41.04 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:107 Resp: 444869

Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.8	108.8
77	89.4	53.6	93.6
79	25.9	8.0	48.0



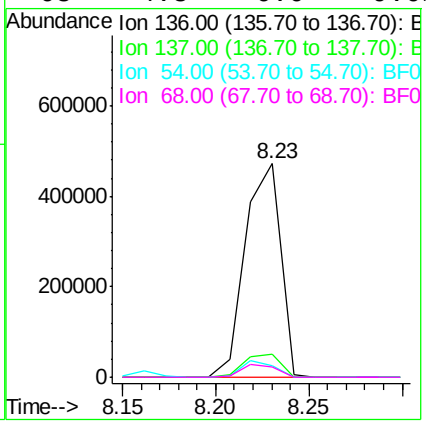


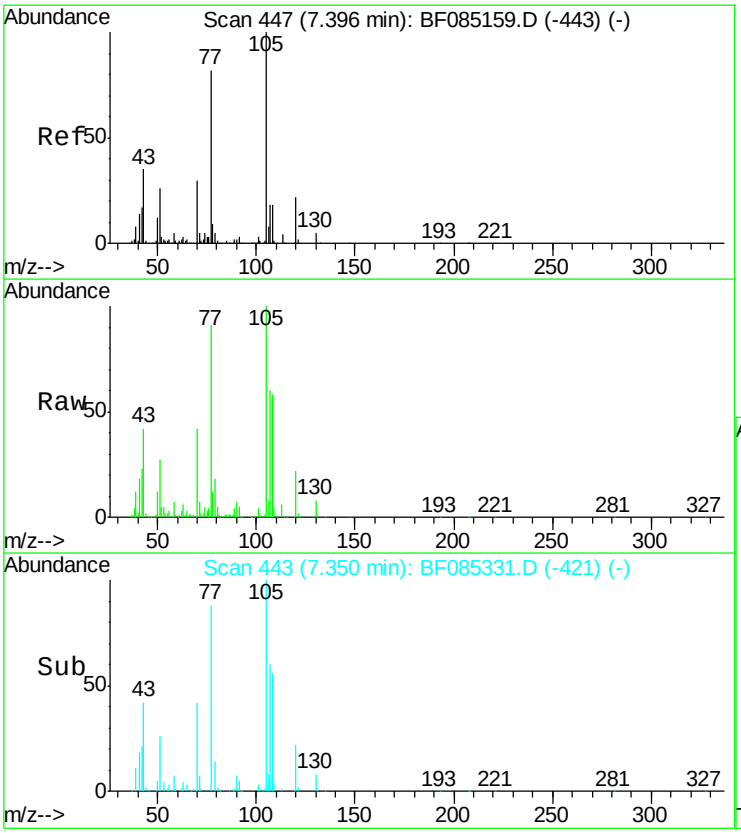
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:136 Resp: 620597

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	5.3	7.4	11.2#
68	4.8	6.0	9.0#

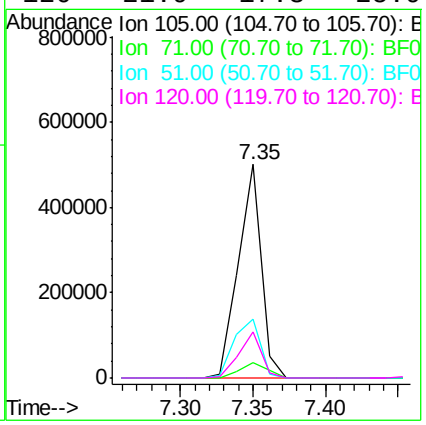


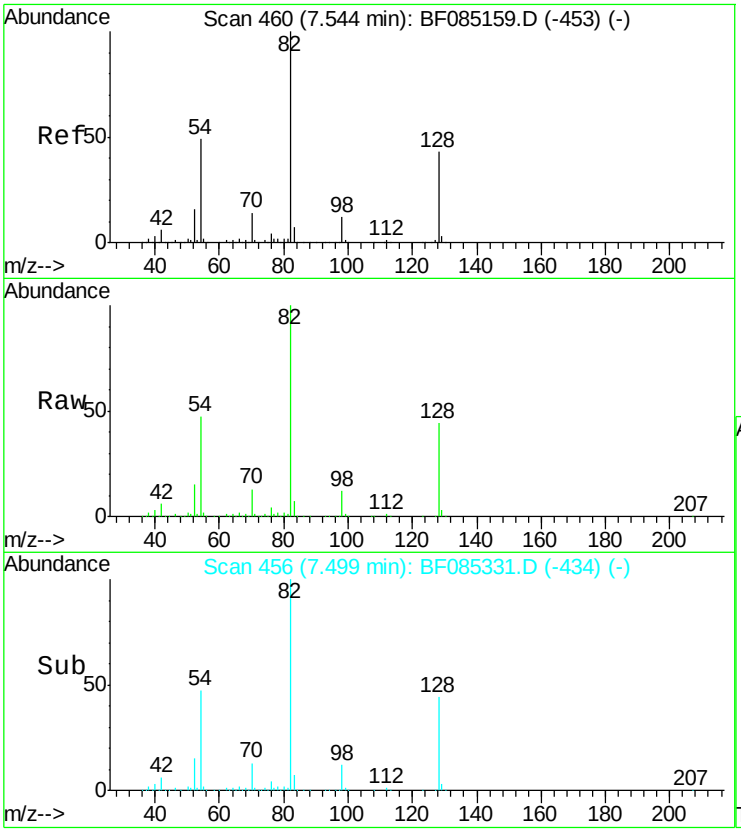


#22
Acetophenone
Concen: 36.48 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:105 Resp: 552531

Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.1	6.1#
51	27.4	21.1	31.7
120	21.9	17.3	25.9



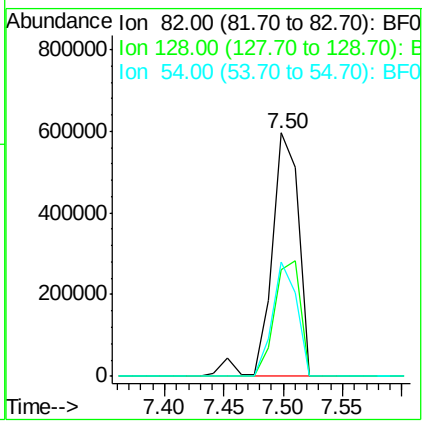


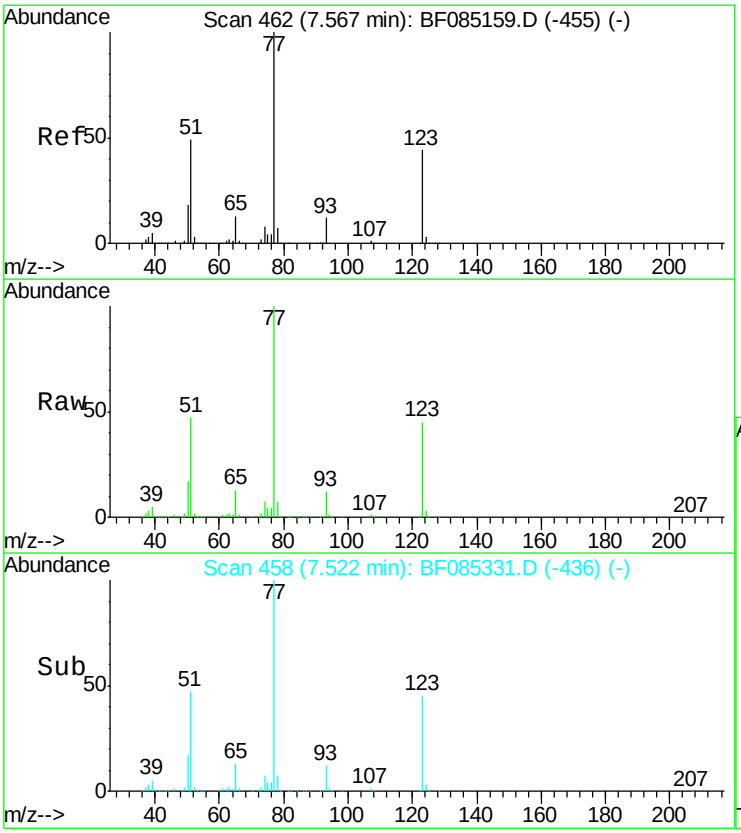
#23
Nitrobenzene-d5
Concen: 79.97 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion: 82 Resp: 927488

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.5	51.7
54	47.1	39.3	58.9

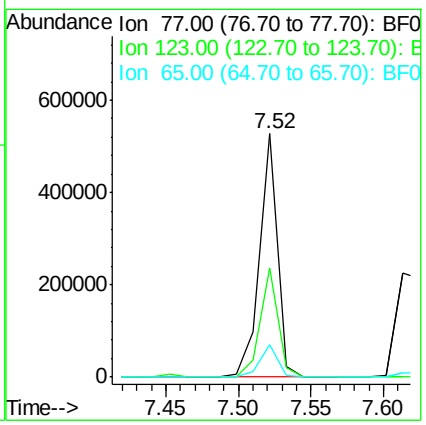


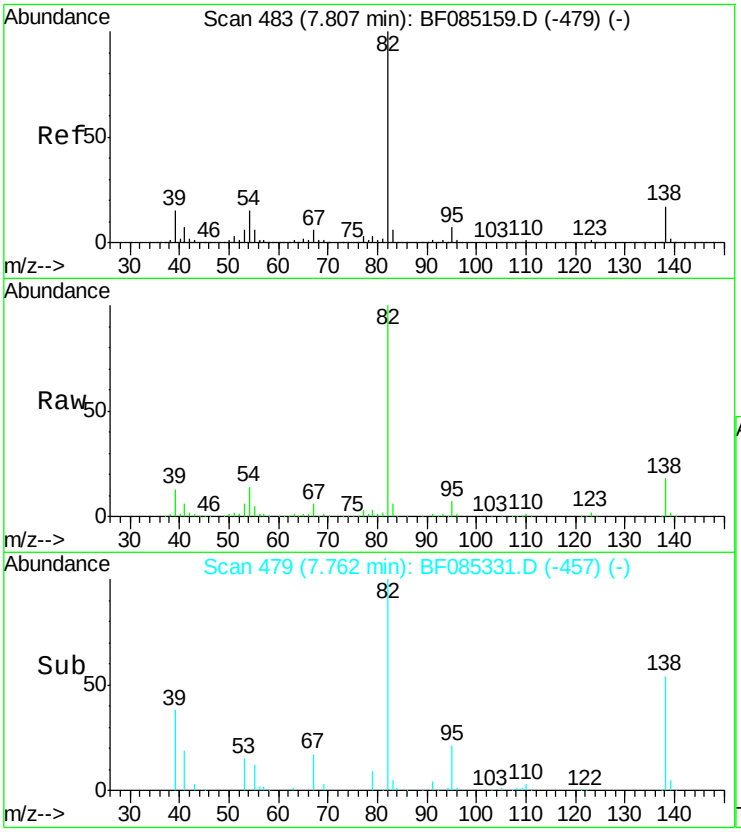


#24
Nitrobenzene
Concen: 38.24 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion: 77 Resp: 450540

Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.4	53.2
65	13.1	10.6	16.0



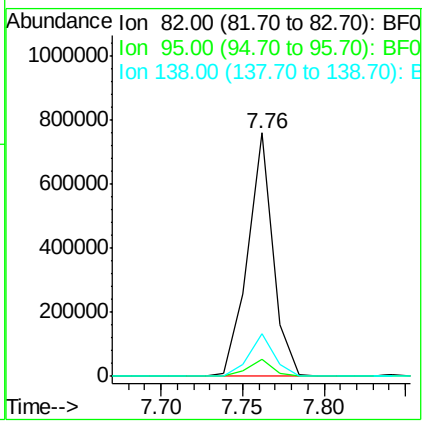


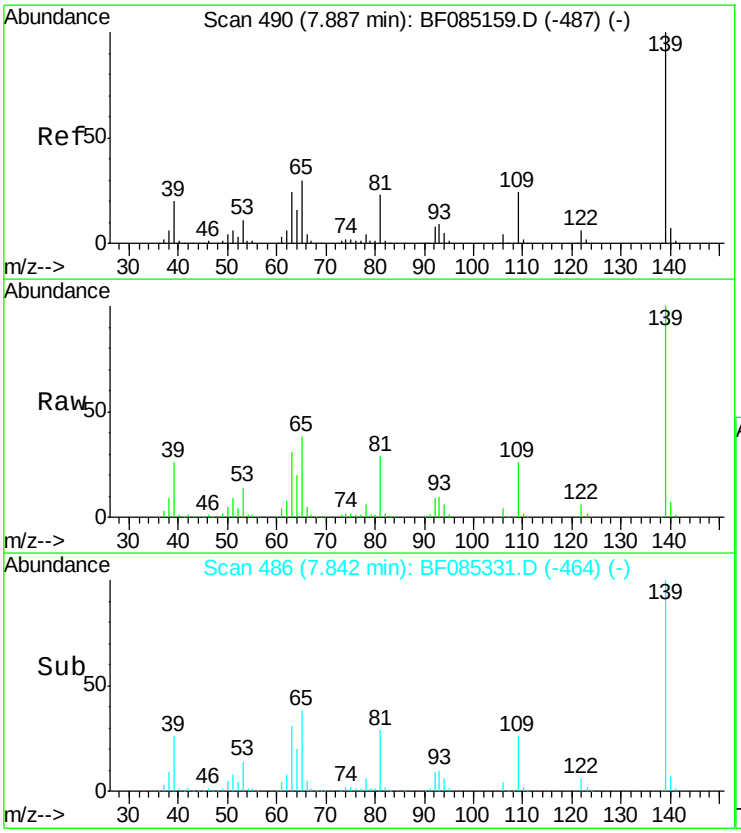
#25
Isophorone
Concen: 38.06 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion: 82 Resp: 817972

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.5	13.3	19.9

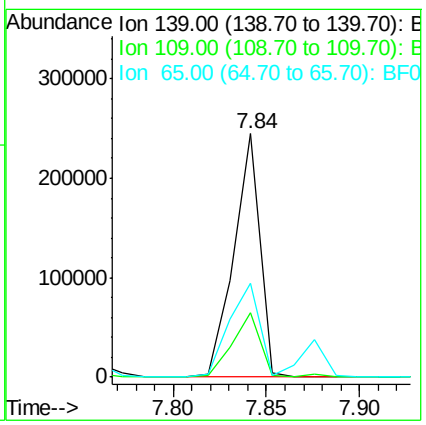


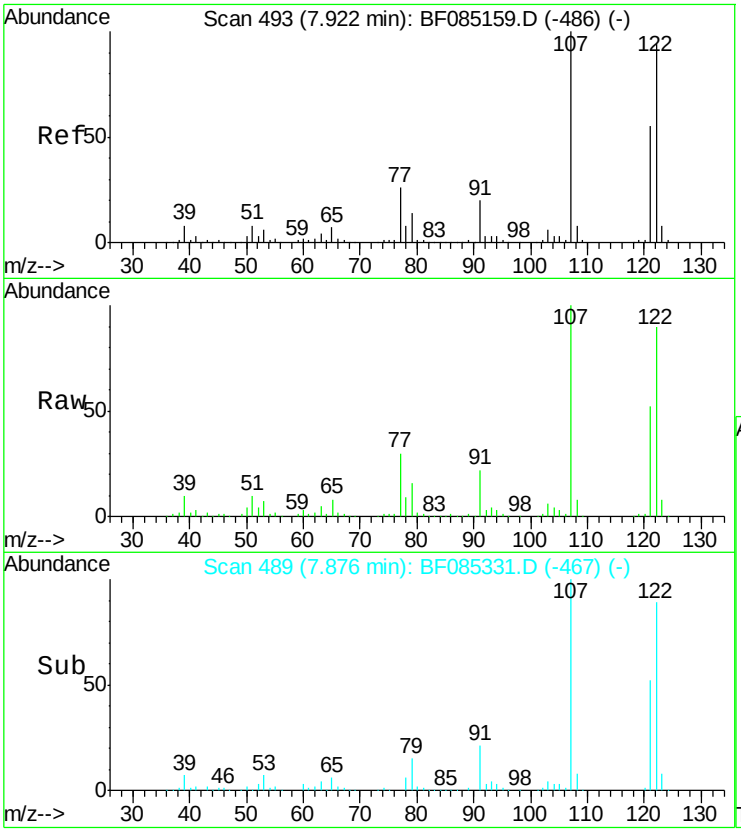


#26
2-Nitrophenol
Concen: 41.76 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:139 Resp: 239410

Ion	Ratio	Lower	Upper
139	100		
109	26.4	19.1	28.7
65	38.5	23.9	35.9#



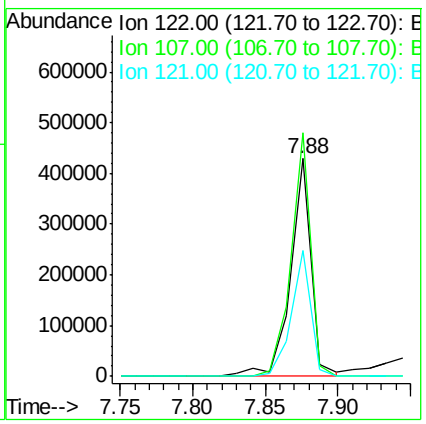


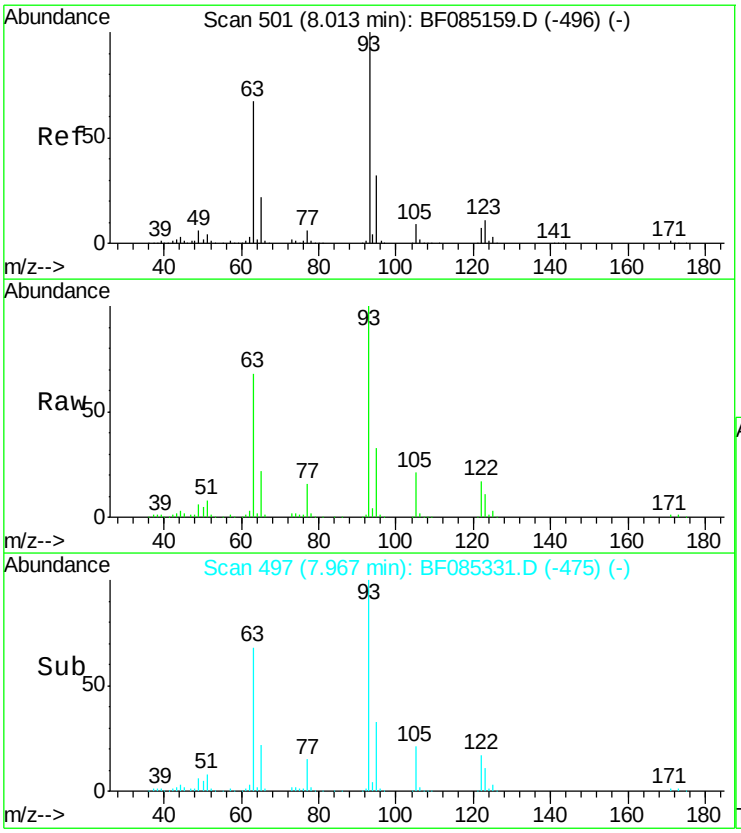
#27
2,4-Dimethylphenol
Concen: 40.04 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:122 Resp: 419542

Ion	Ratio	Lower	Upper
122	100		
107	111.7	84.8	127.2
121	58.1	47.0	70.6

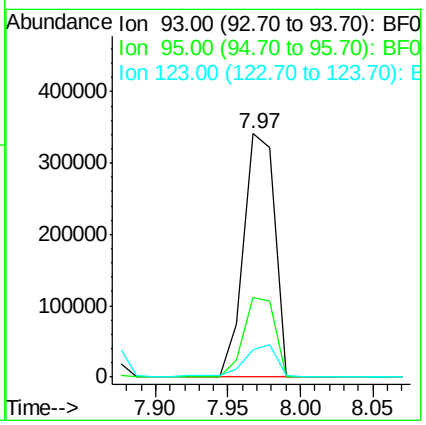


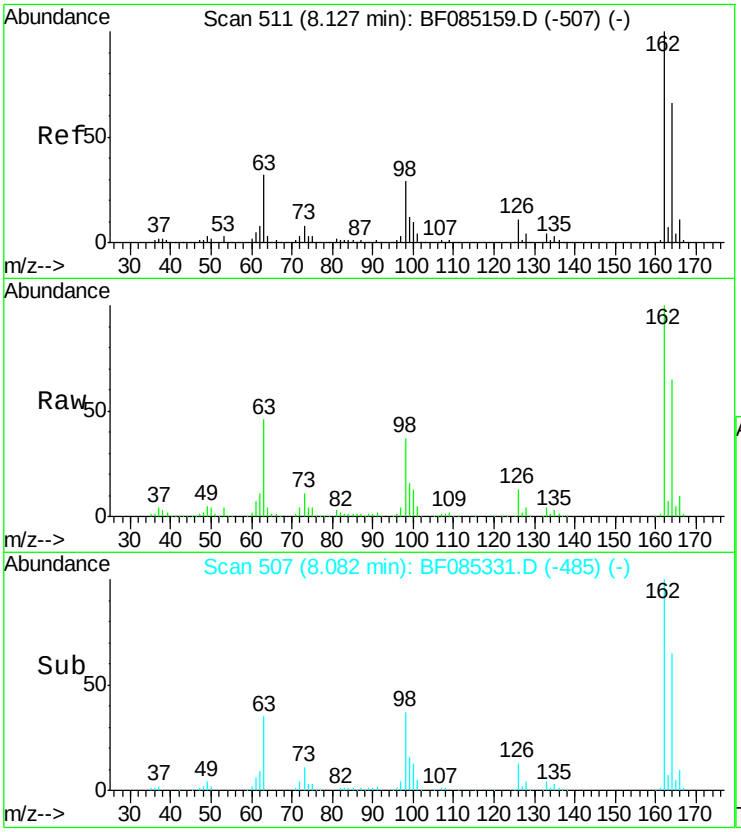


#28
bis(2-Chloroethoxy)methane
Concen: 42.29 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion: 93 Resp: 506211

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	11.5	8.8	13.2



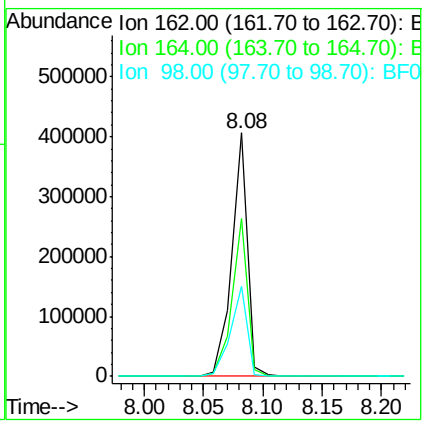


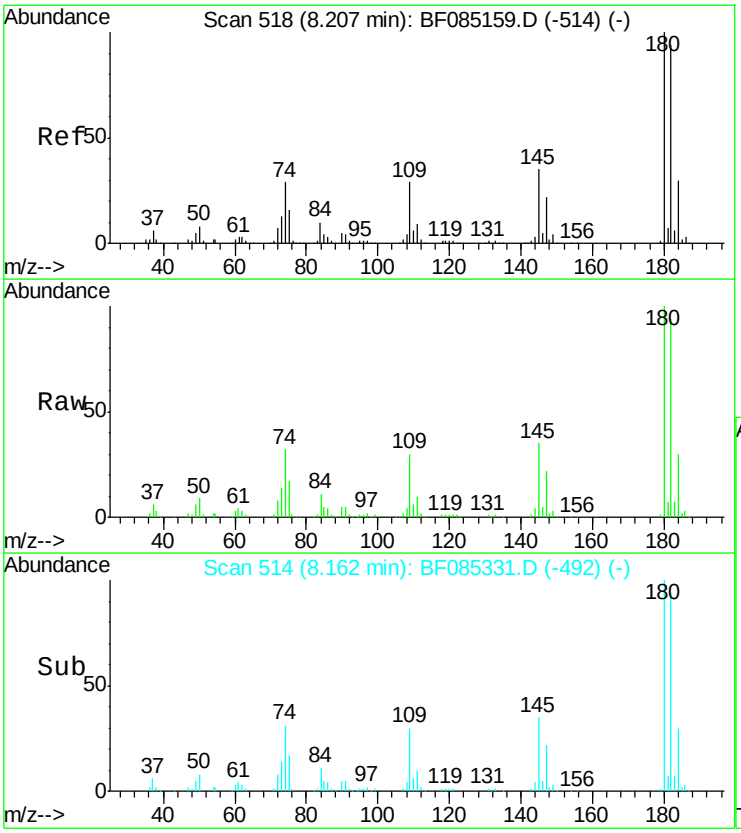
#29
2,4-Dichlorophenol
Concen: 44.19 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:162 Resp: 373429

Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.7	85.7
98	37.1	9.4	49.4

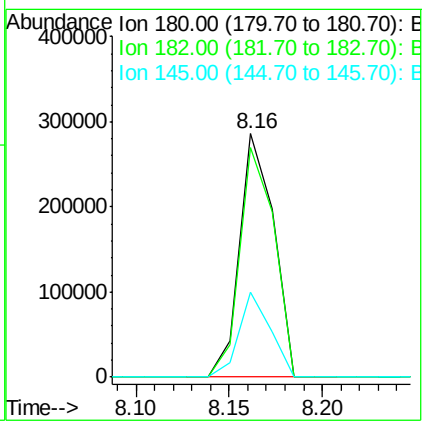


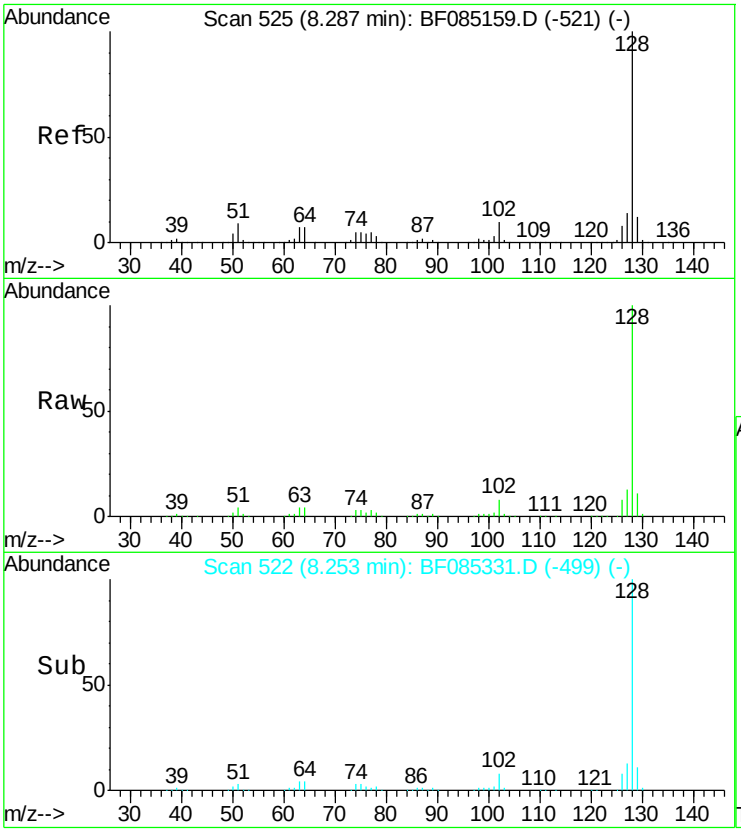


#30
1,2,4-Trichlorobenzene
Concen: 39.56 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:180 Resp: 361403

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.9	112.3
145	35.1	27.9	41.9



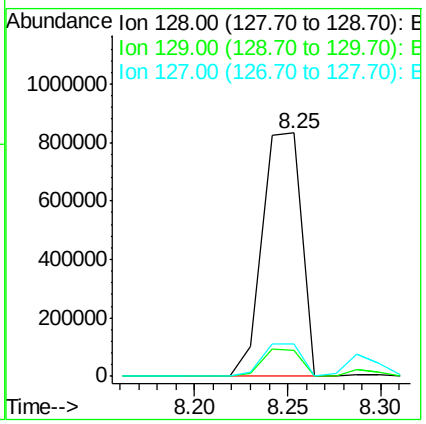


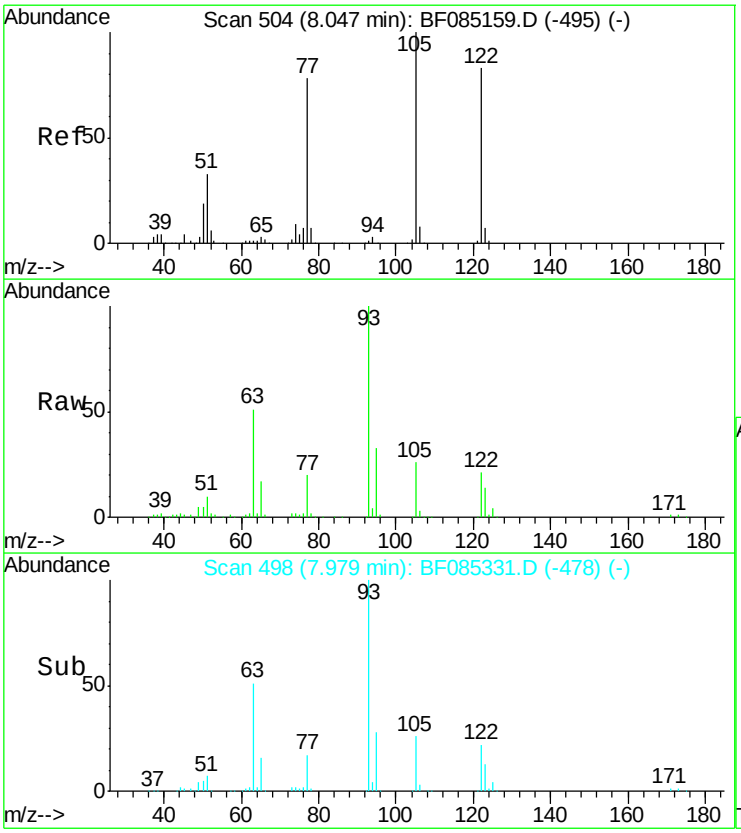
#31
Naphthalene
Concen: 39.59 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:128 Resp: 1208158

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.7	14.5
127	13.4	11.2	16.8

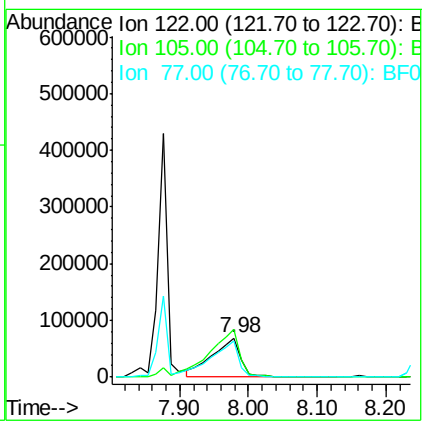


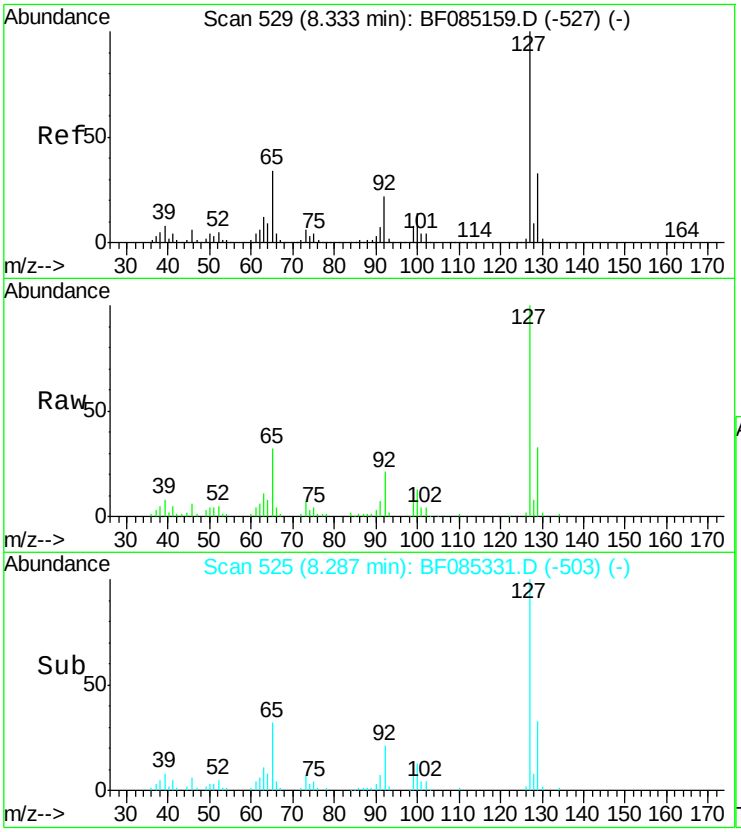


#32
Benzoic acid
Concen: 28.50 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.07 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:122 Resp: 198328

Ion	Ratio	Lower	Upper
122	100		
105	121.4	101.3	141.3
77	92.0	74.7	114.7



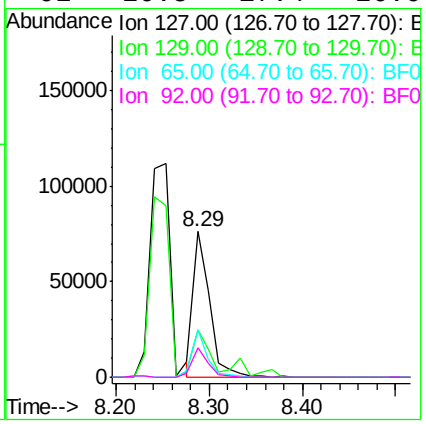


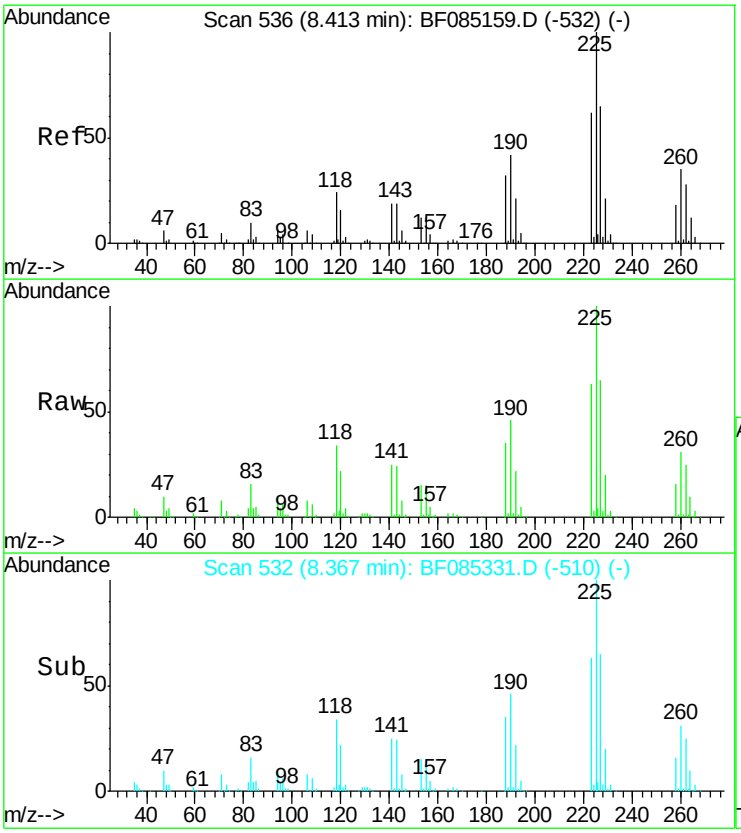
#33
4-Chloroaniline
Concen: 7.66 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:127 Resp: 94540

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	32.4	27.0	40.6
92	20.5	17.4	26.0

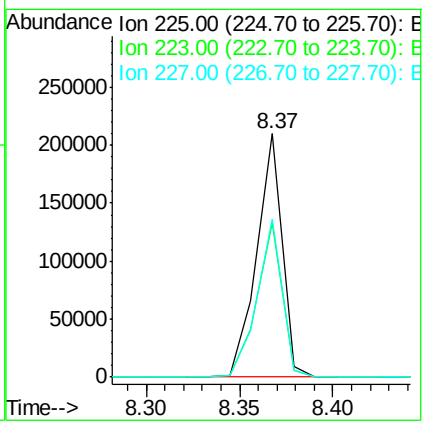


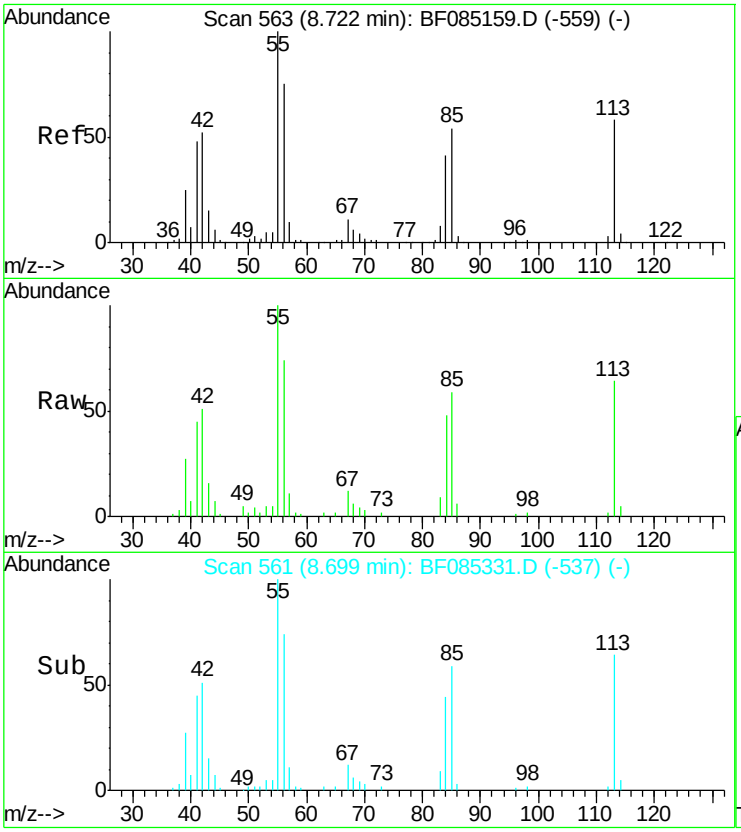


#34
Hexachlorobutadiene
Concen: 41.26 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:225 Resp: 196158

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	65.0	52.2	78.4



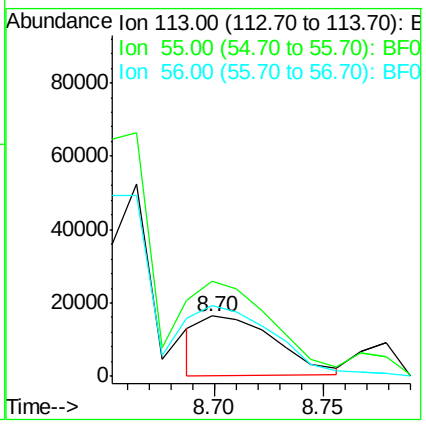


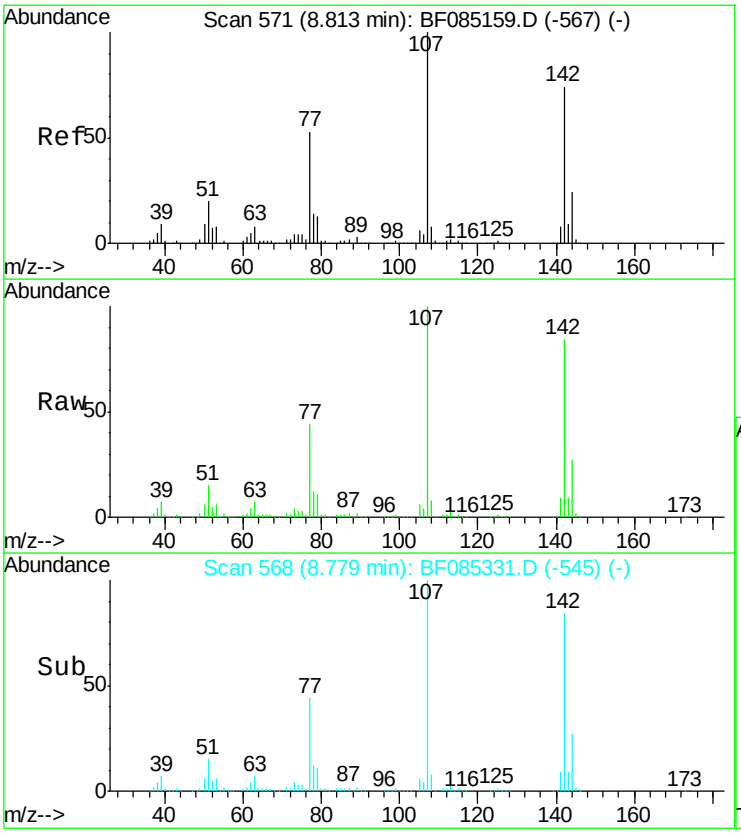
#35
Caprolactam
Concen: 14.03 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:113 Resp: 38709

Ion	Ratio	Lower	Upper
113	100		
55	157.5	152.7	192.7
56	116.9	109.0	149.0

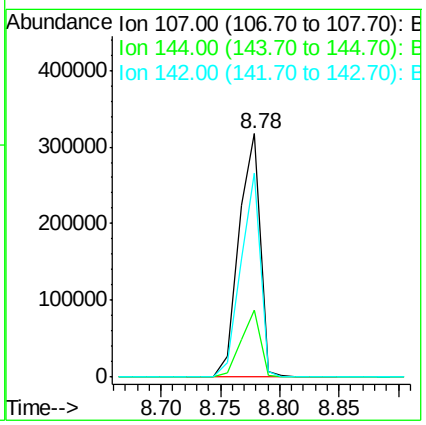


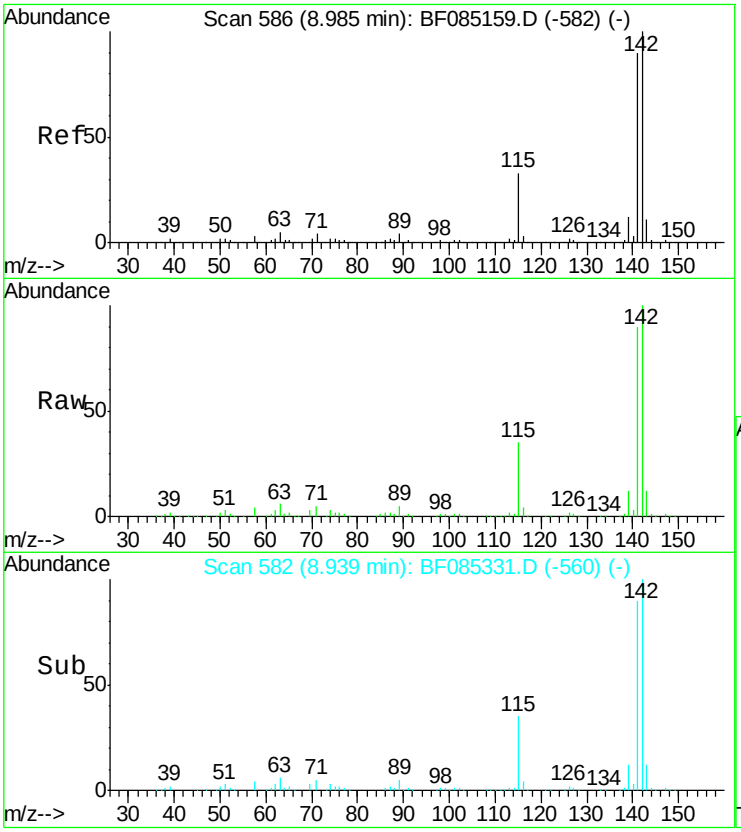


#36
4-Chloro-3-methylphenol
Concen: 41.54 ng
RT: 8.78 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:107 Resp: 398198

Ion	Ratio	Lower	Upper
107	100		
144	27.4	19.4	29.2
142	83.5	59.4	89.2



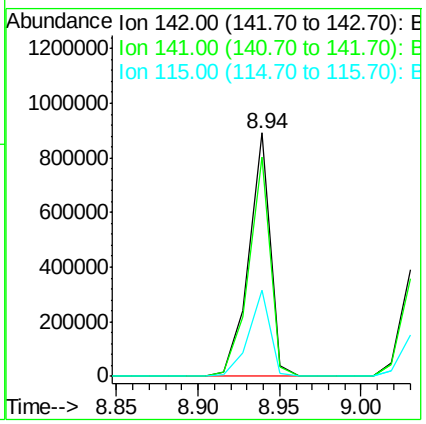


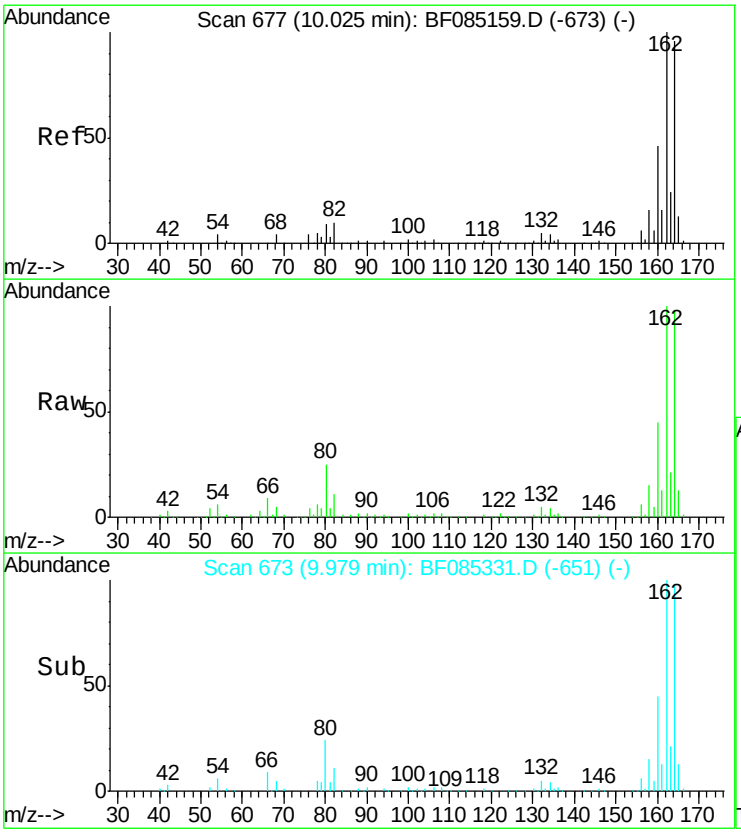
#37
2-Methylnaphthalene
Concen: 41.76 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:142 Resp: 817721

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.7	107.5
115	35.2	26.2	39.4

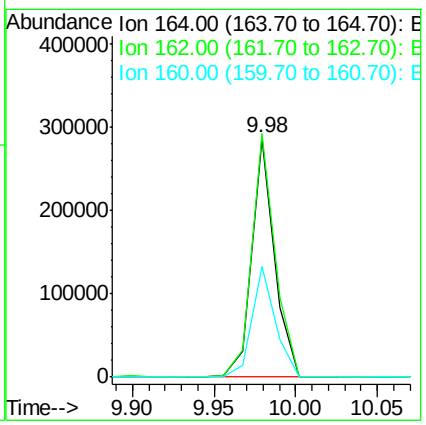


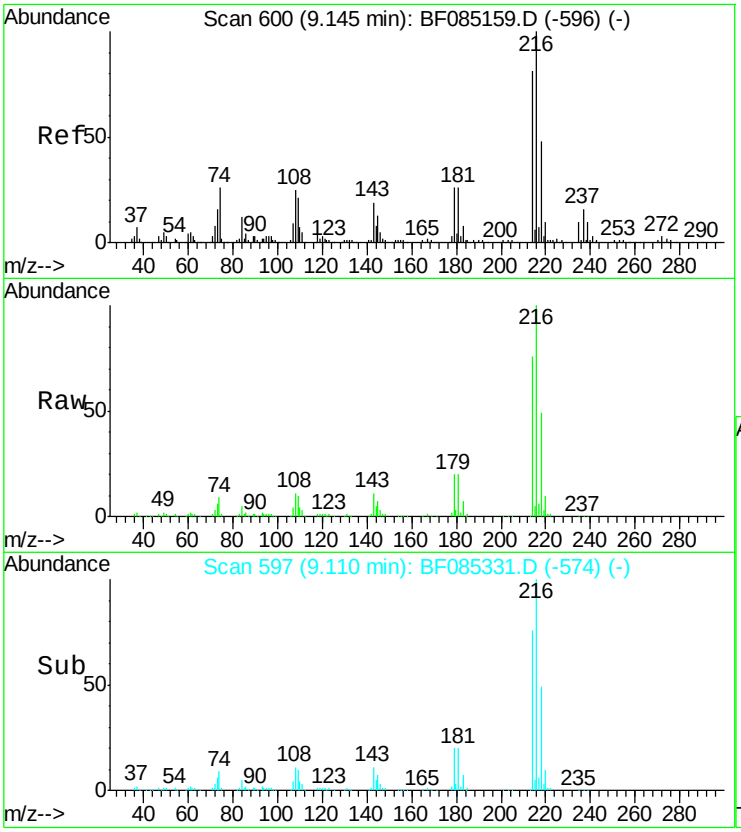


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:164 Resp: 277780

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.3	124.9
160	46.1	37.9	56.9



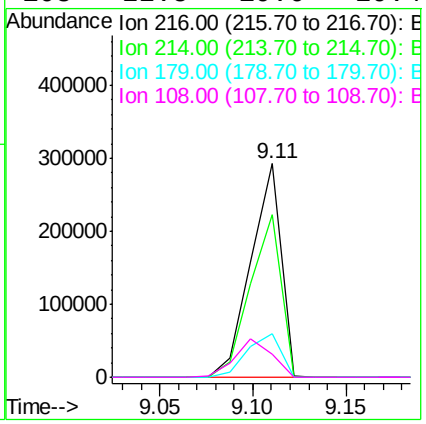


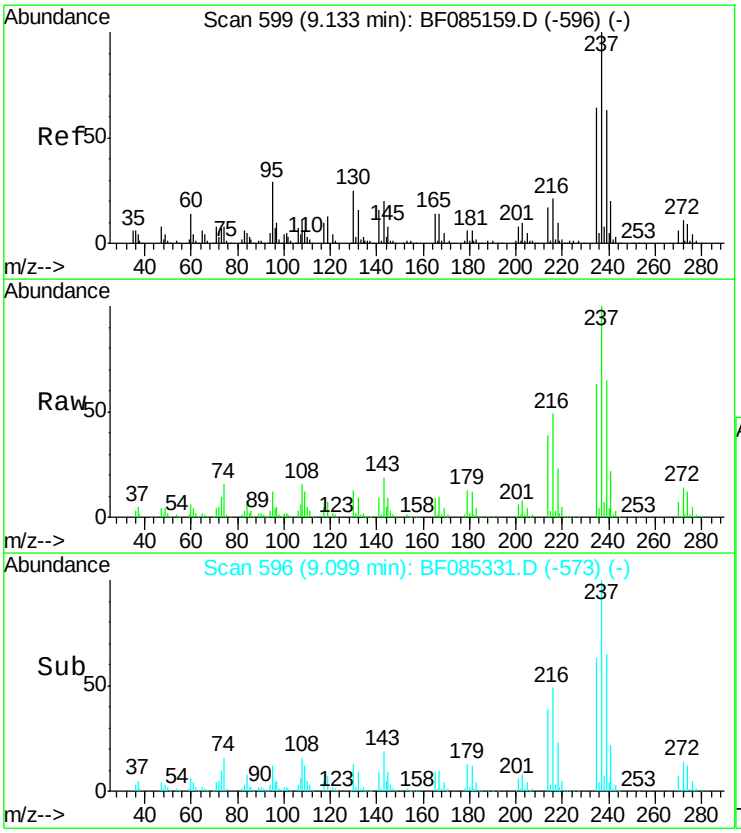
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.30 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:216 Resp: 328128

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.8	95.6
179	22.6	19.6	29.4
108	22.5	19.6	29.4

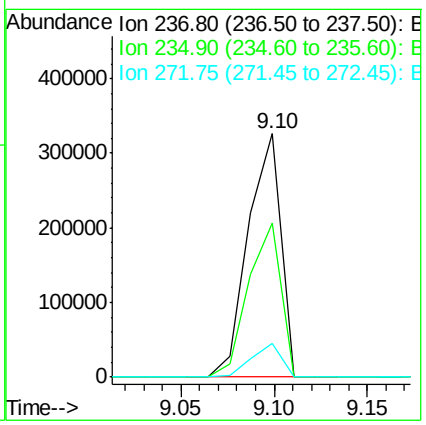


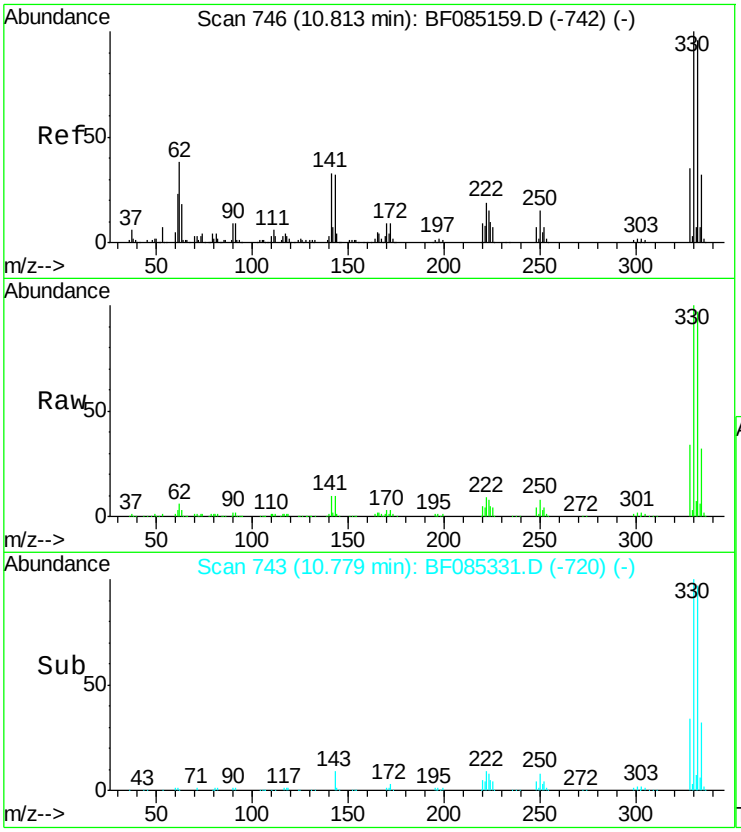


#40
Hexachlorocyclopentadiene
Concen: 92.05 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:237 Resp: 394387

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.7	83.7
272	13.9	0.0	31.5



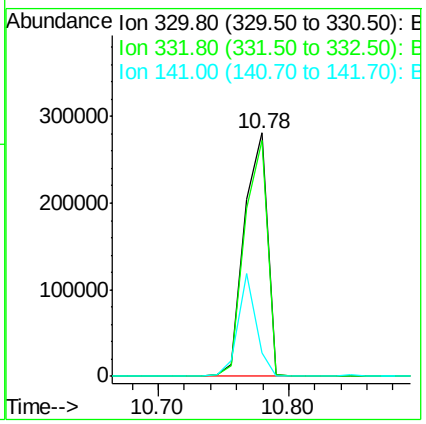


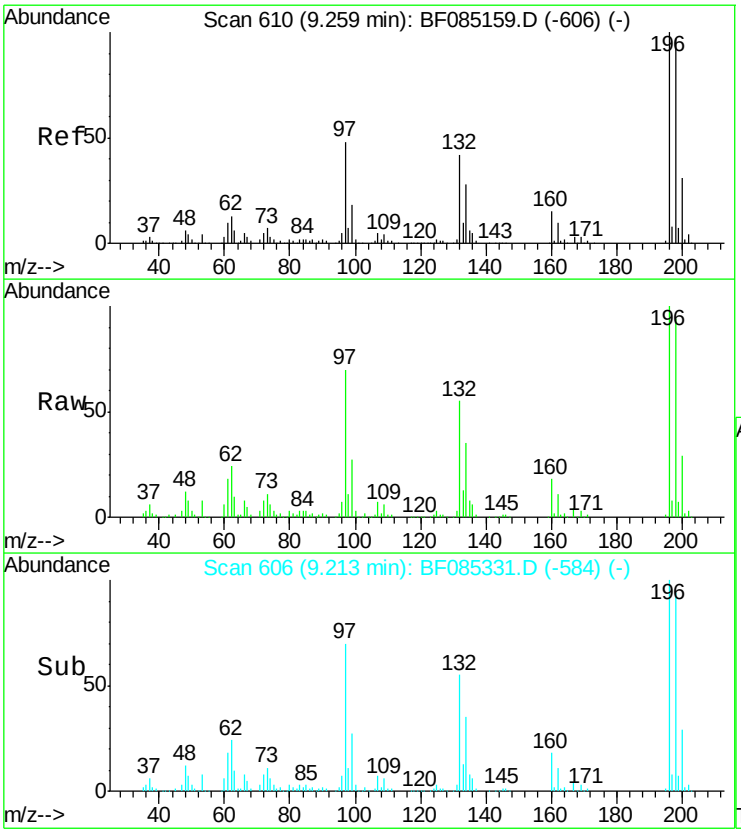
#41
2,4,6-Tribromophenol
Concen: 145.30 ng
RT: 10.78 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:330 Resp: 345364

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	33.0	35.0	52.6#

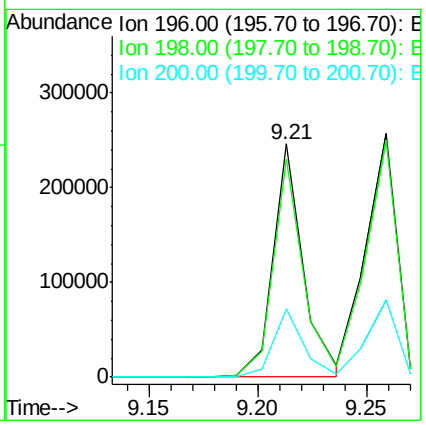


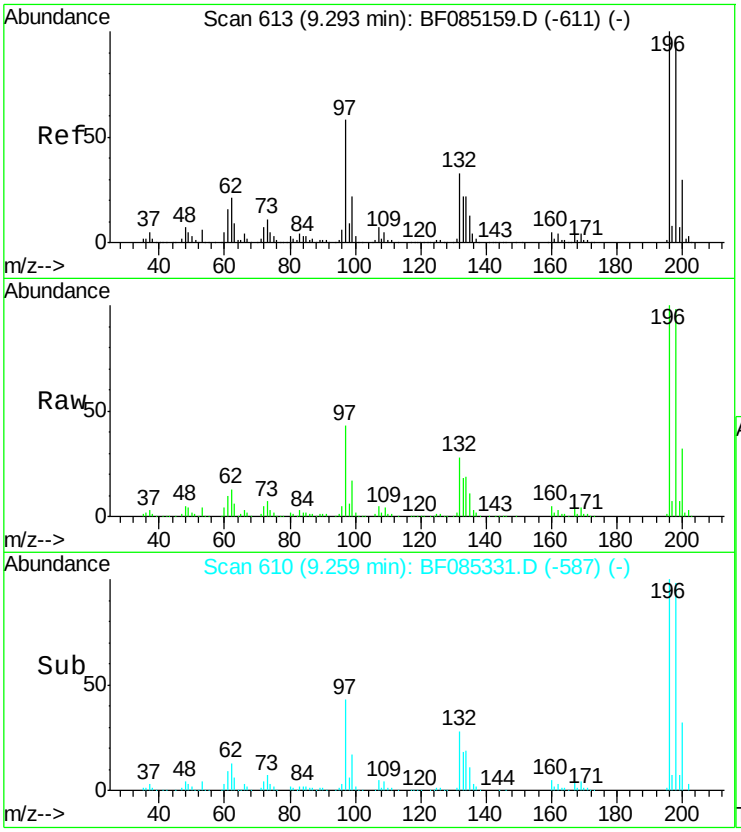


#42
2,4,6-Trichlorophenol
Concen: 40.29 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:196 Resp: 238259

Ion	Ratio	Lower	Upper
196	100		
198	93.6	77.8	116.6
200	29.2	25.0	37.6



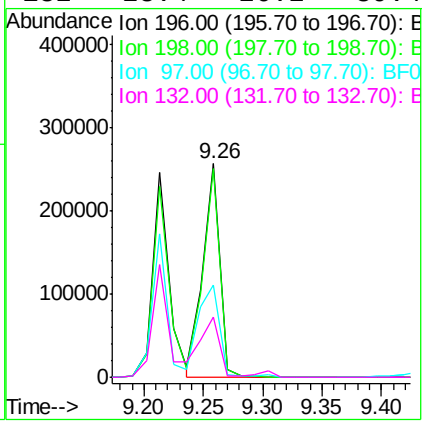


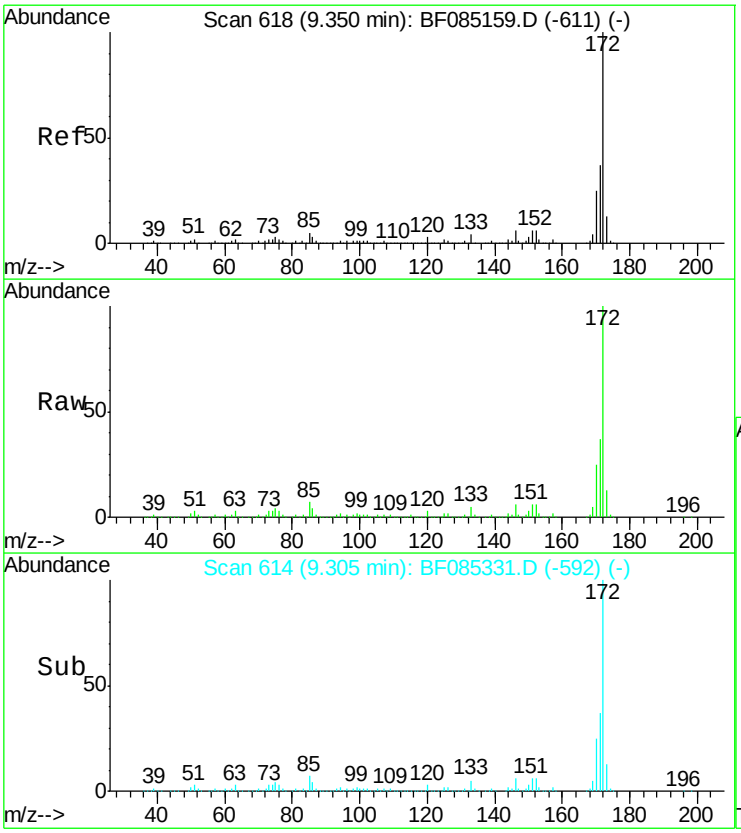
#43
2,4,5-Trichlorophenol
Concen: 45.91 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:196 Resp: 257400

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.7	113.5
97	43.2	46.4	69.6#
132	28.4	26.2	39.4

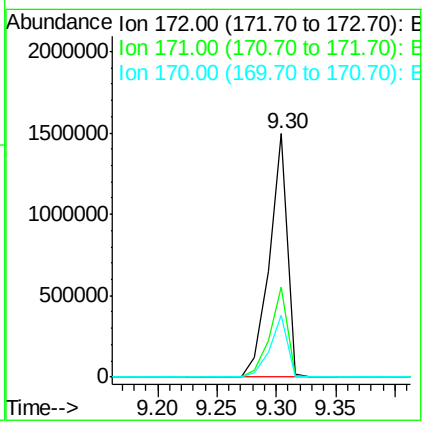


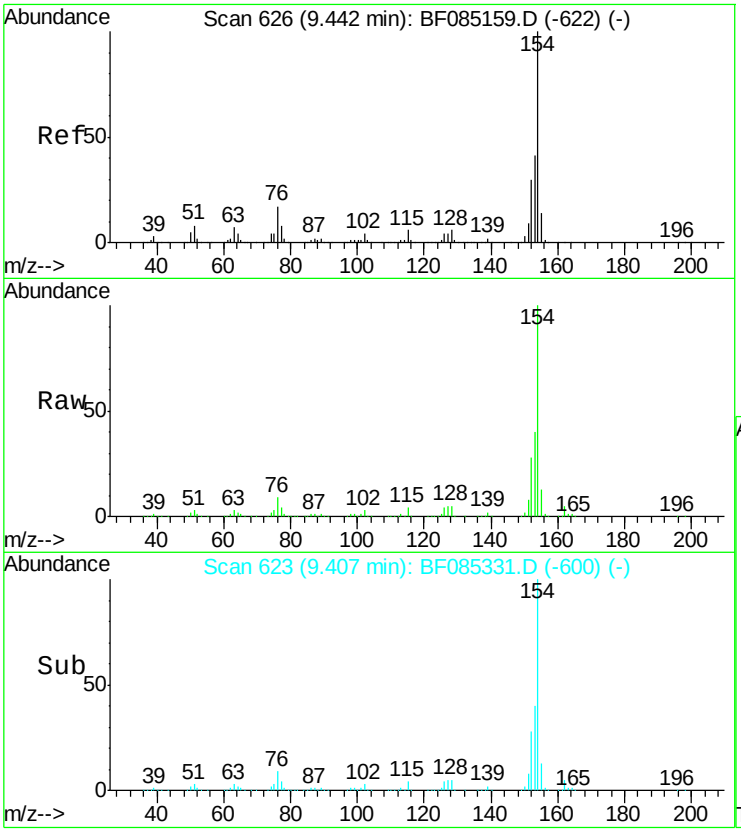


#44
2-Fluorobiphenyl
Concen: 86.01 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:172 Resp: 1570965

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.3	43.9
170	25.3	20.0	30.0



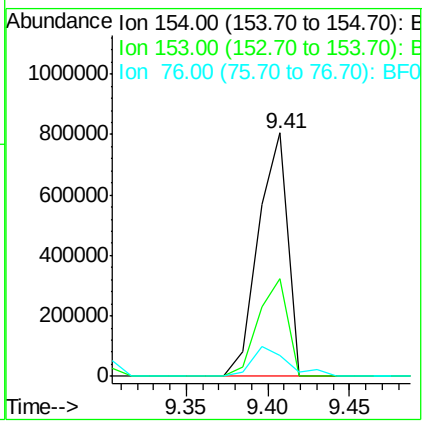


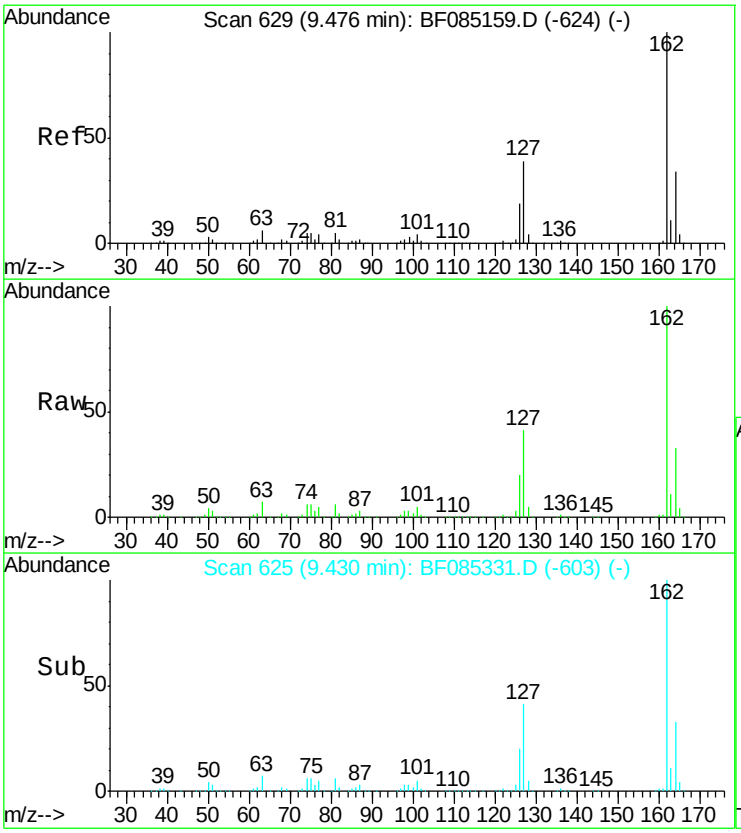
#45
1,1'-Biphenyl
Concen: 42.10 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:154 Resp: 999109

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.4	61.4
76	8.5	0.0	37.5

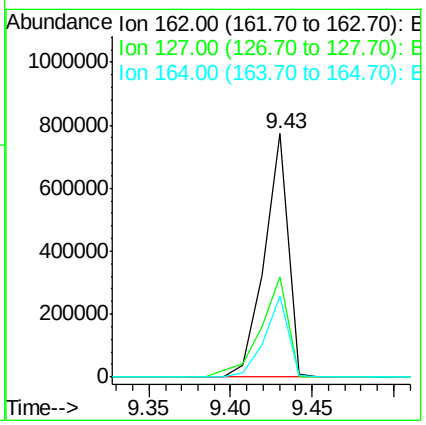


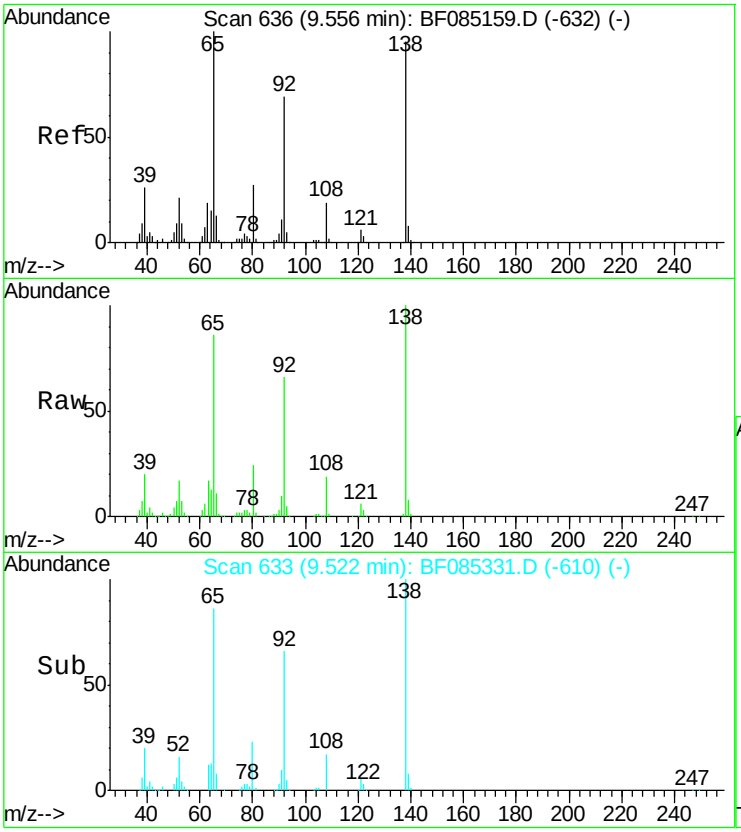


#46
2-Chloronaphthalene
Concen: 43.35 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:162 Resp: 784271

Ion	Ratio	Lower	Upper
162	100		
127	41.4	31.6	47.4
164	33.2	27.1	40.7



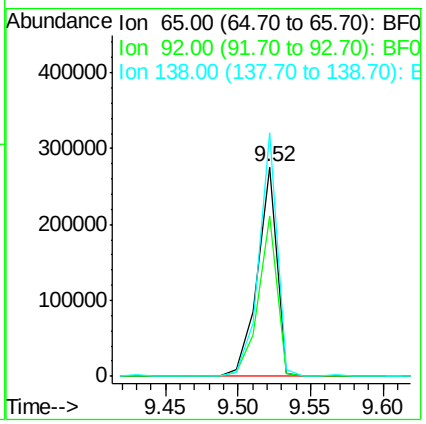


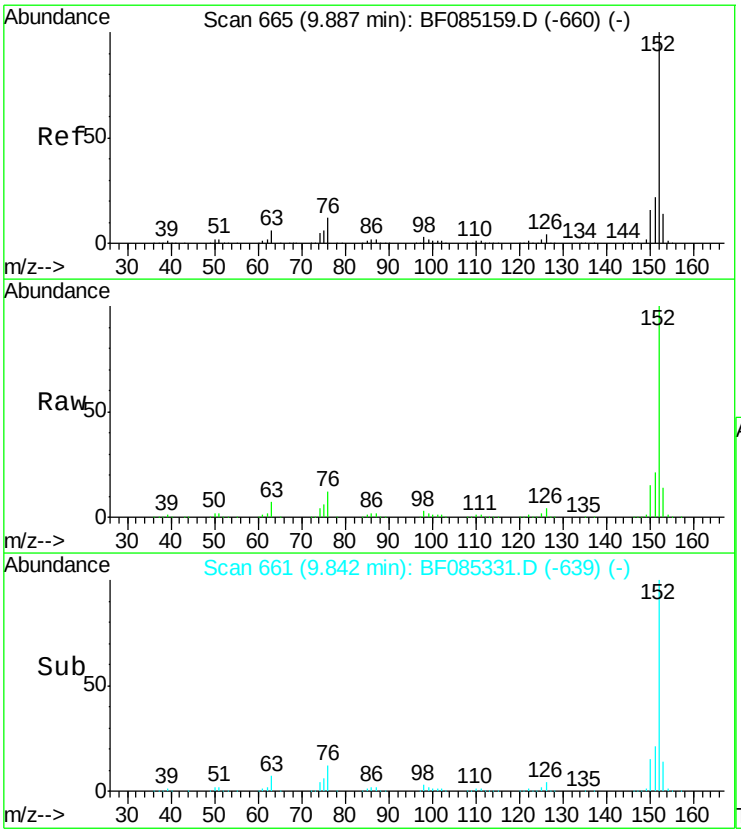
#47
2-Nitroaniline
Concen: 45.75 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion: 65 Resp: 256442

Ion	Ratio	Lower	Upper
65	100		
92	76.9	55.4	83.2
138	116.4	75.7	113.5#

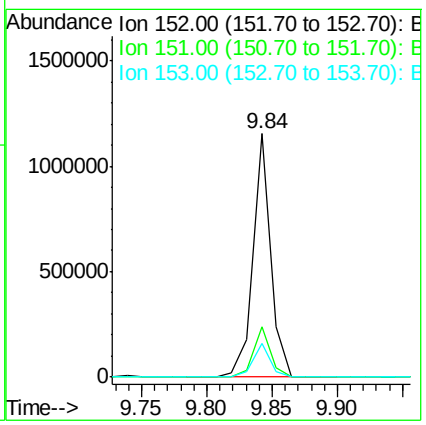


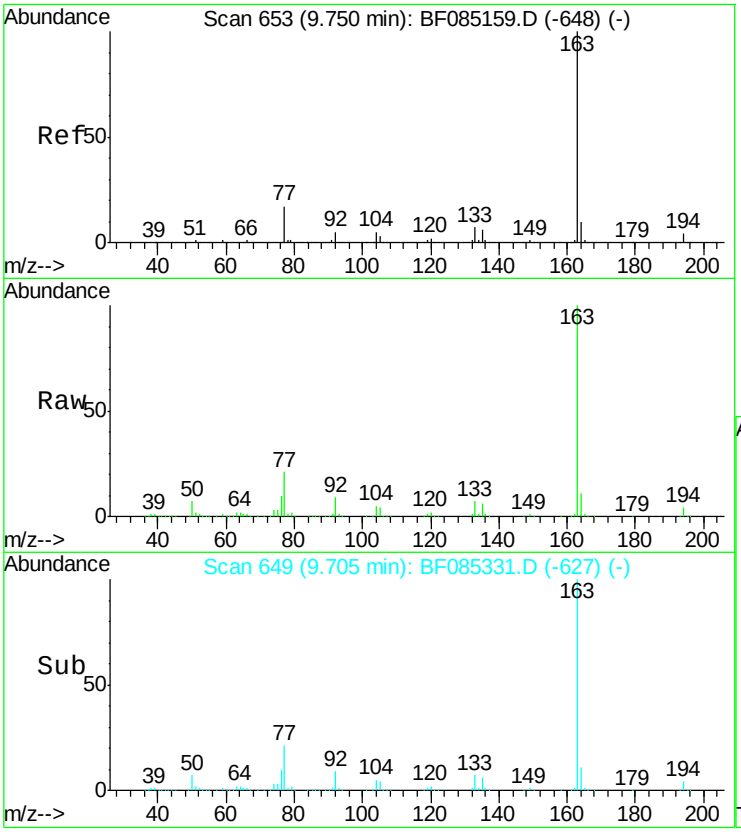


#48
Acenaphthylene
Concen: 38.80 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:152 Resp: 1092433

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.5	26.3
153	13.8	11.3	16.9



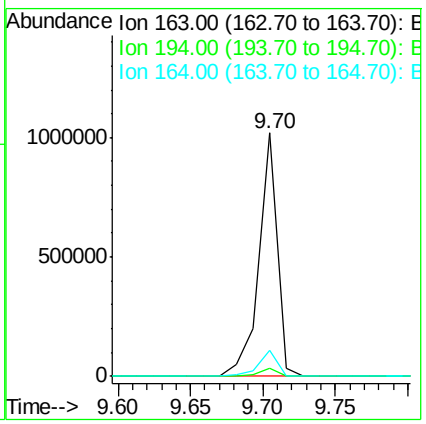


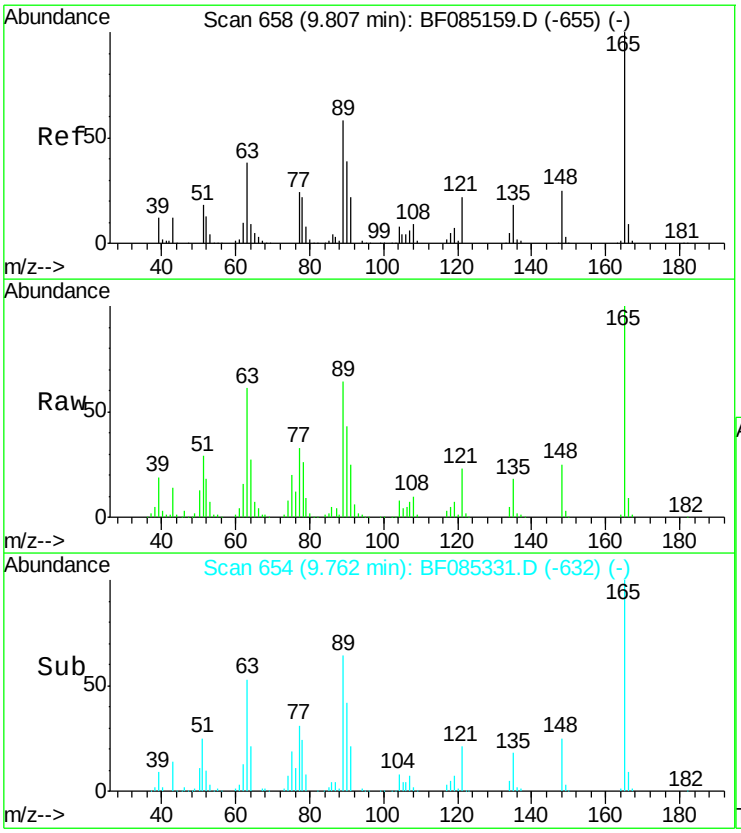
#49
Dimethylphthalate
Concen: 42.16 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:163 Resp: 898878

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.5	8.2	12.4

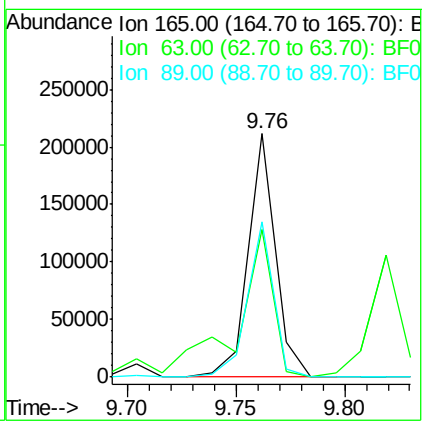


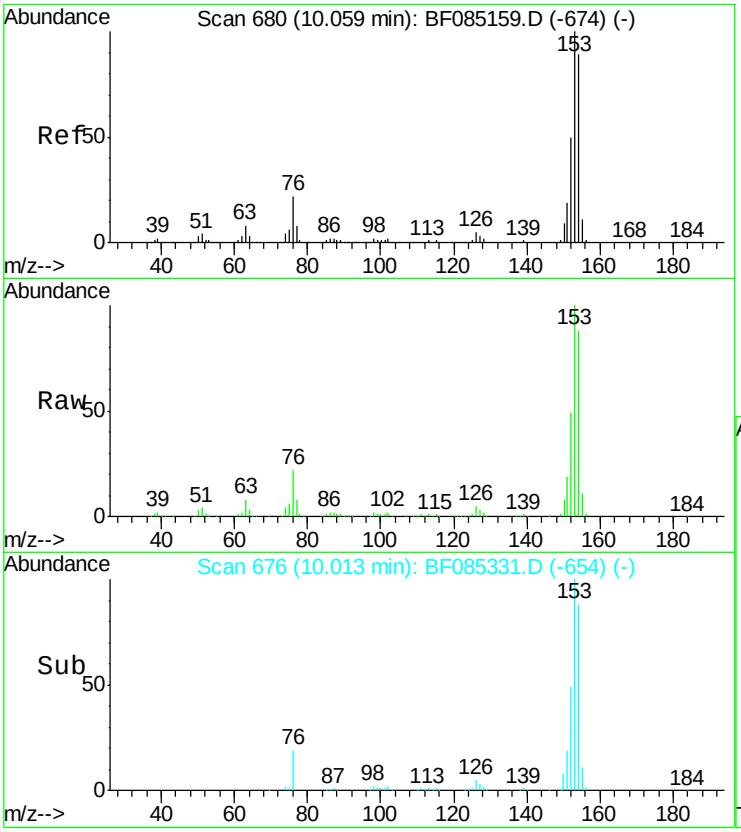


#50
2,6-Dinitrotoluene
Concen: 40.24 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:165 Resp: 183539

Ion	Ratio	Lower	Upper
165	100		
63	60.7	41.8	62.8
89	64.0	46.7	70.1



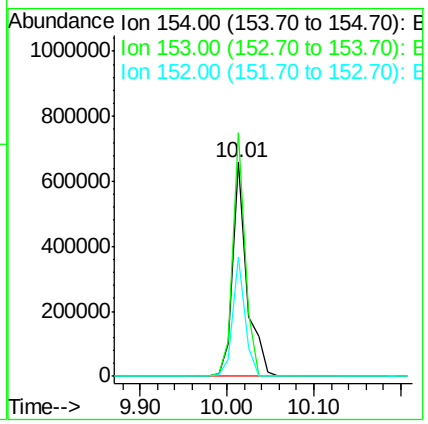


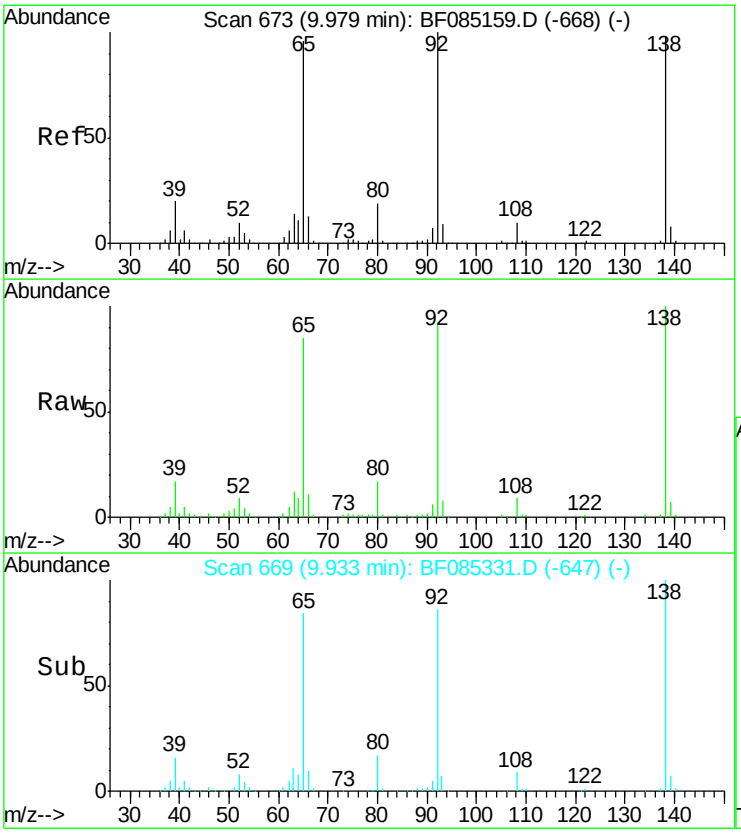
#51
Acenaphthene
Concen: 43.77 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:154 Resp: 748261

Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.8	134.8
152	55.6	44.6	66.8

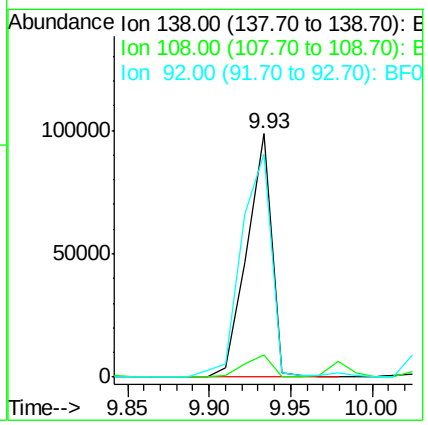


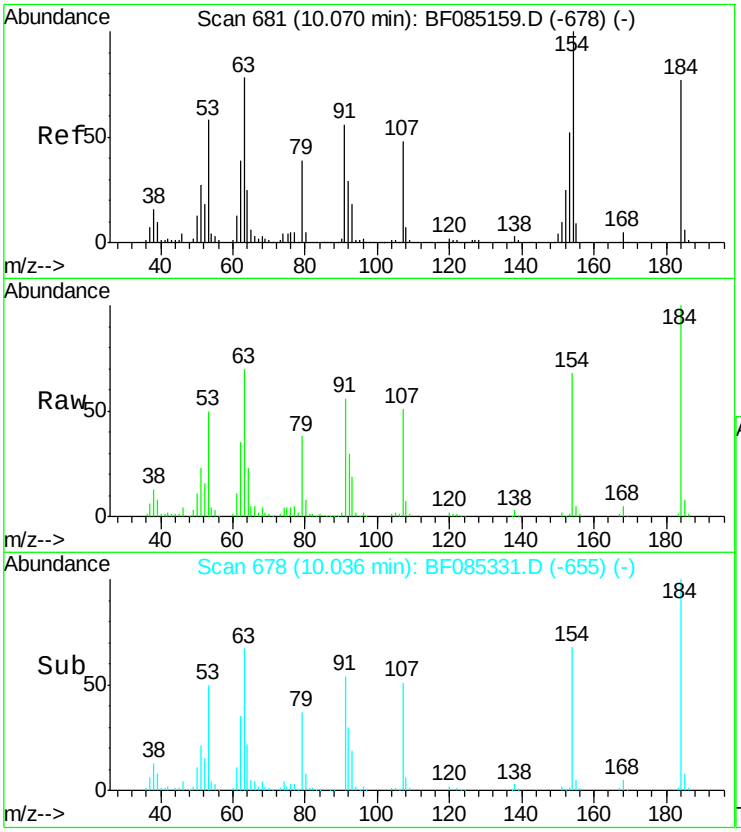


#52
3-Nitroaniline
Concen: 19.06 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:138 Resp: 103997

Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.8	11.6
92	91.8	81.3	121.9



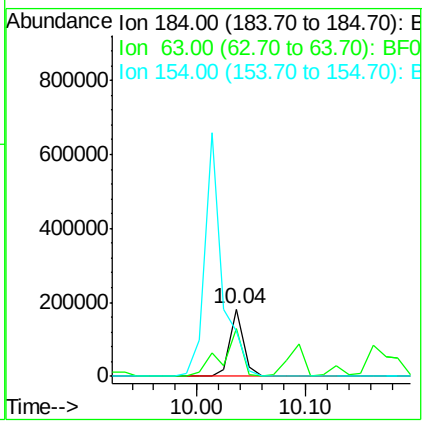


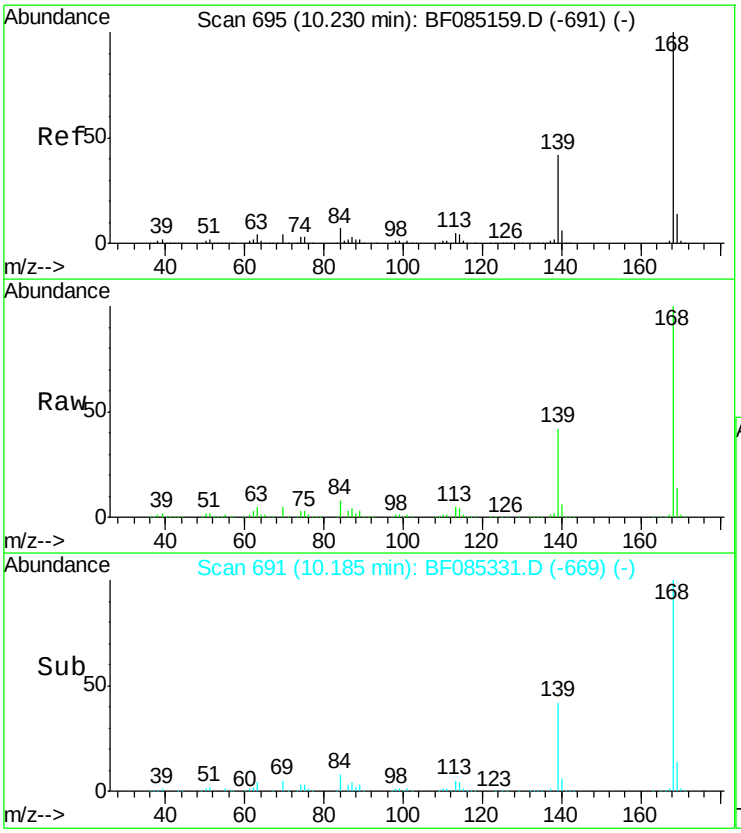
#53
2,4-Dinitrophenol
Concen: 69.77 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:184 Resp: 158862

Ion	Ratio	Lower	Upper
184	100		
63	70.1	82.2	123.4#
154	67.6	108.9	163.3#

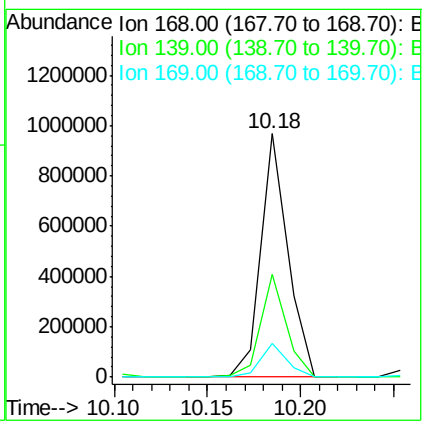


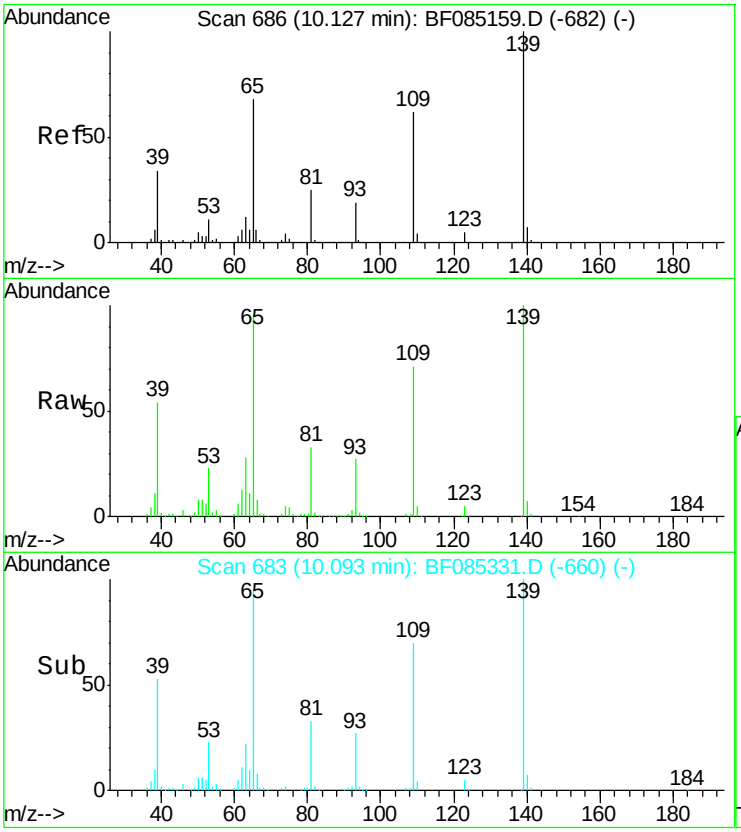


#54
Dibenzofuran
Concen: 43.20 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:168 Resp: 967467

Ion	Ratio	Lower	Upper
168	100		
139	42.3	33.6	50.4
169	13.9	11.2	16.8



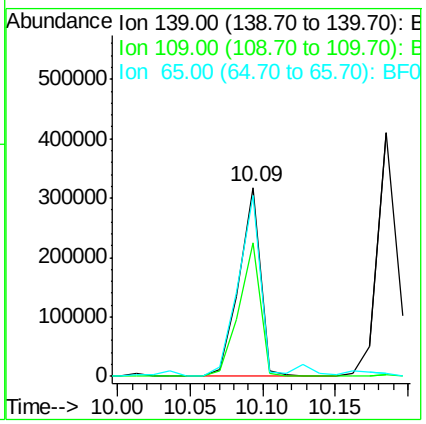


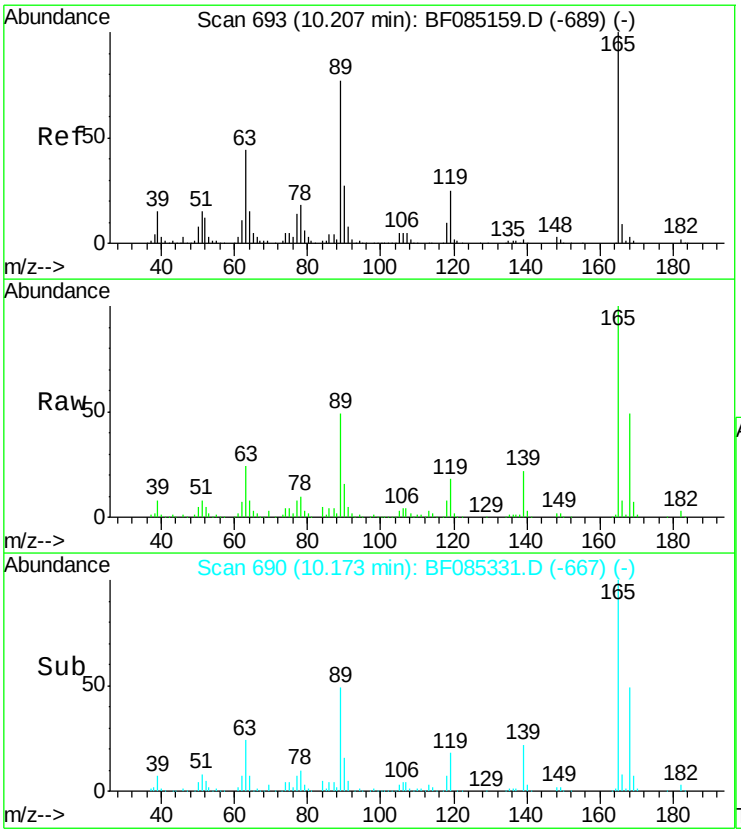
#55
4-Nitrophenol
Concen: 76.87 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:139 Resp: 329655

Ion	Ratio	Lower	Upper
139	100		
109	70.5	41.9	81.9
65	95.6	48.3	88.3#

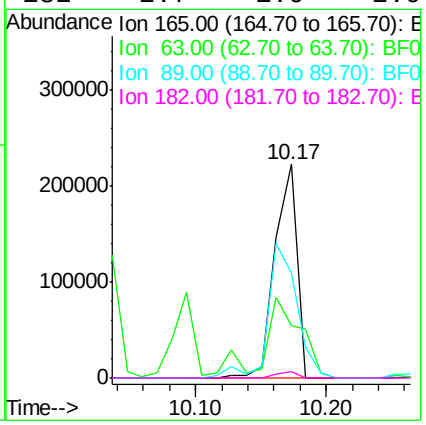


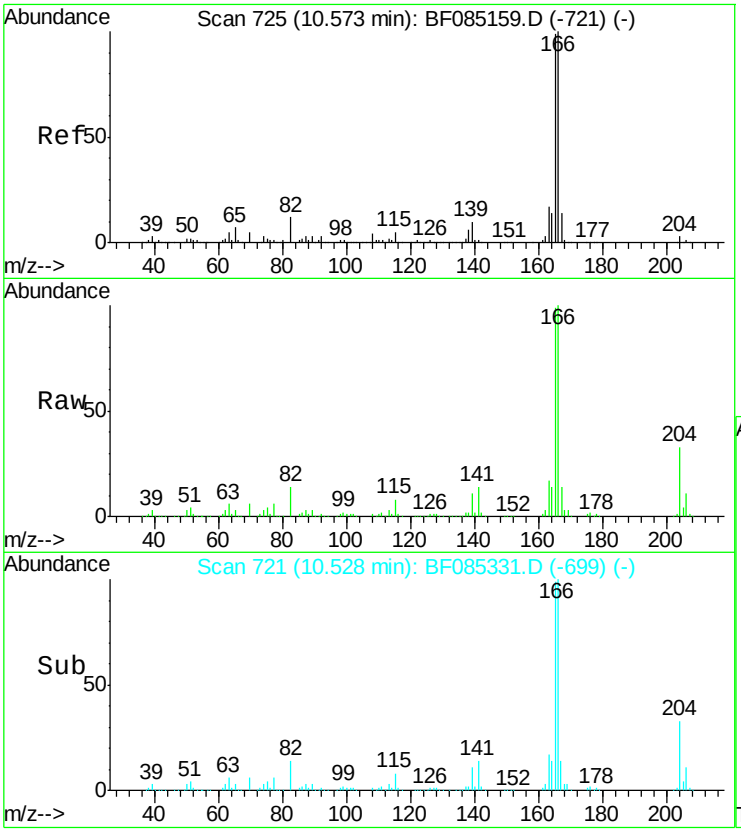


#56
2,4-Dinitrotoluene
Concen: 45.45 ng
RT: 10.17 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:165 Resp: 265282

Ion	Ratio	Lower	Upper
165	100		
63	24.3	35.4	53.0#
89	48.9	61.9	92.9#
182	2.7	1.9	2.9



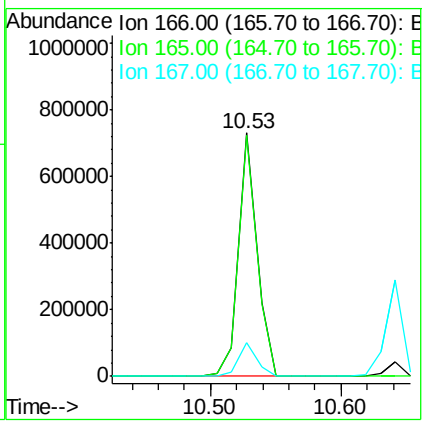


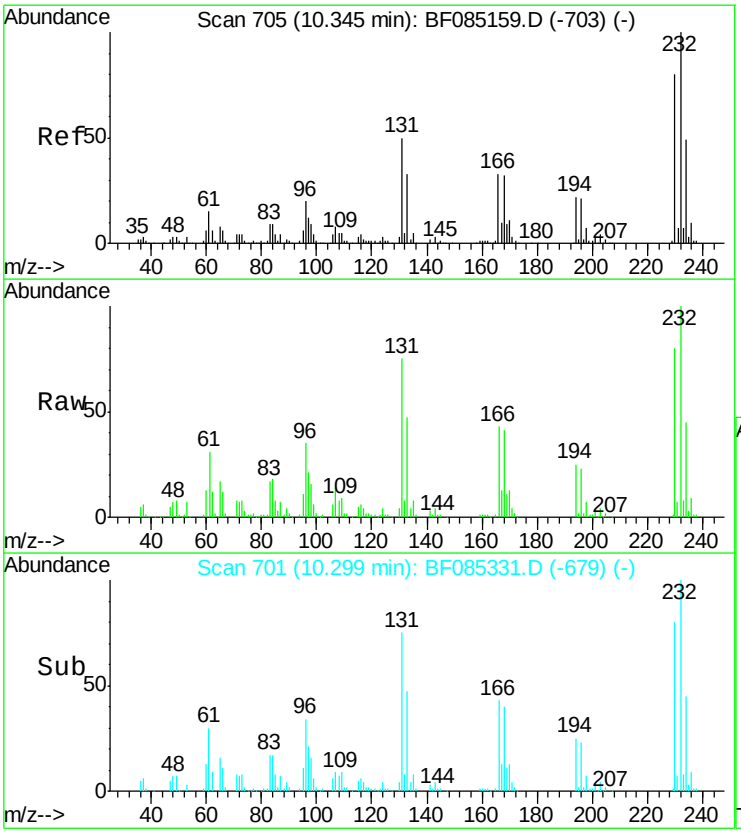
#57
Fluorene
Concen: 40.82 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:166 Resp: 718145

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.4	119.0
167	14.1	11.0	16.6

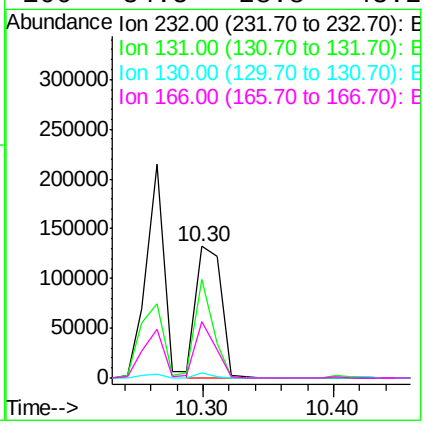


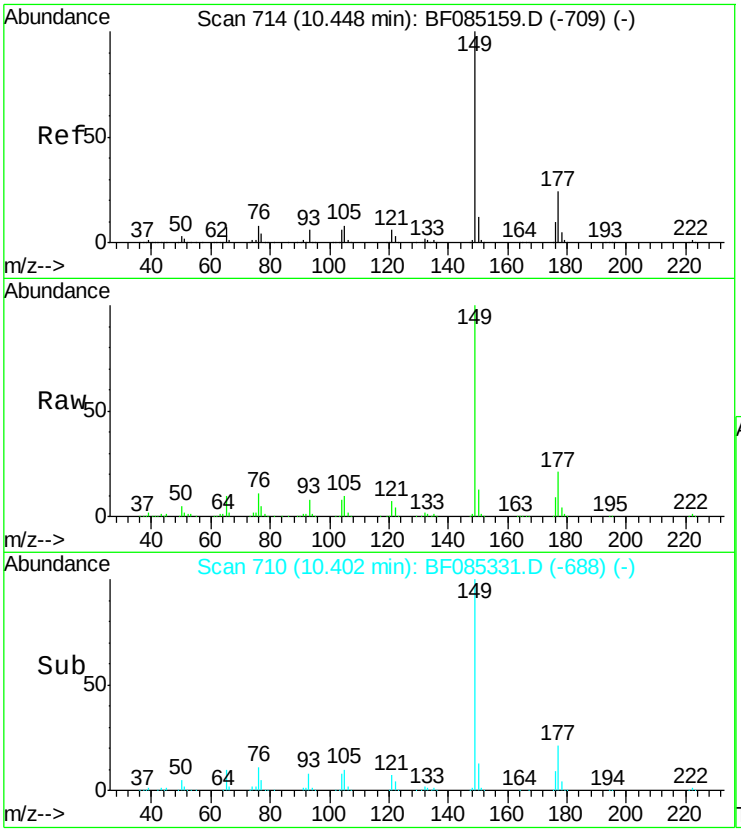


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.30 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:232 Resp: 178449

Ion	Ratio	Lower	Upper
232	100		
131	54.2	46.0	69.0
130	2.7	2.2	3.4
166	34.5	28.8	43.2



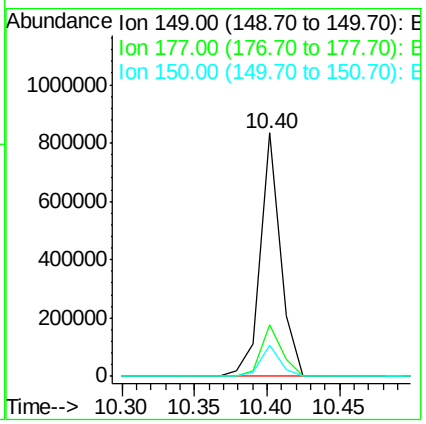


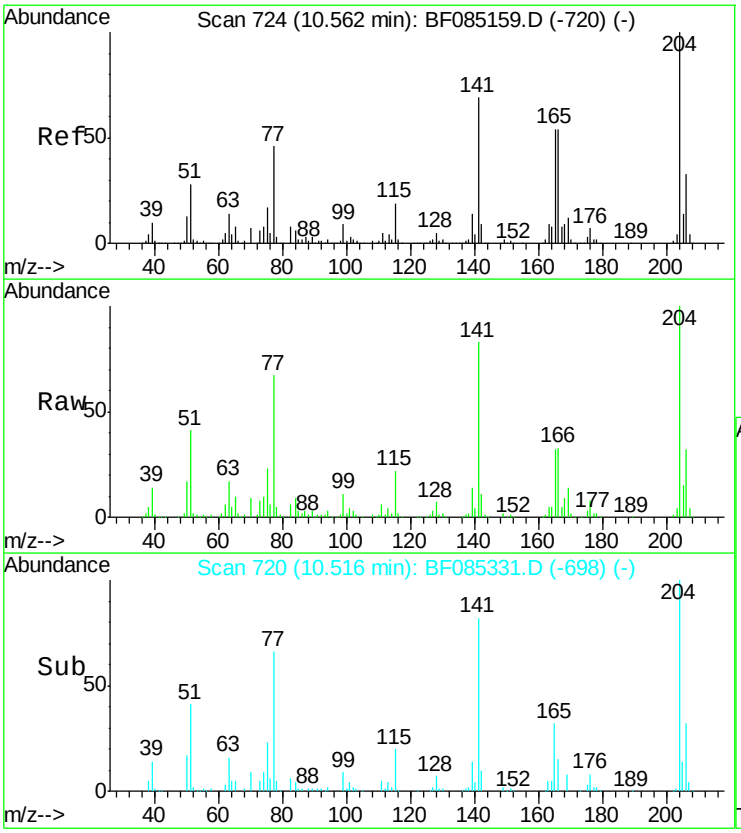
#59
Diethylphthalate
Concen: 38.80 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:149 Resp: 802779

Ion	Ratio	Lower	Upper
149	100		
177	21.1	19.2	28.8
150	13.0	9.9	14.9

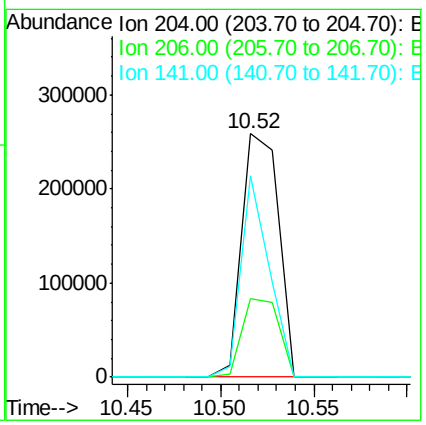


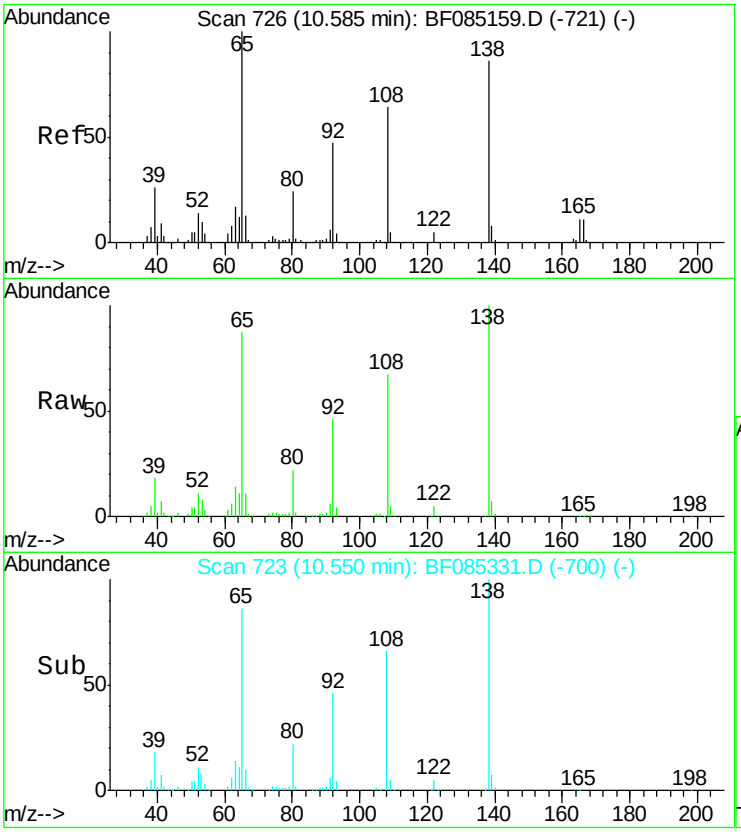


#60
4-Chlorophenyl-phenylether
Concen: 41.08 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:204 Resp: 351633

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	82.7	55.4	83.2



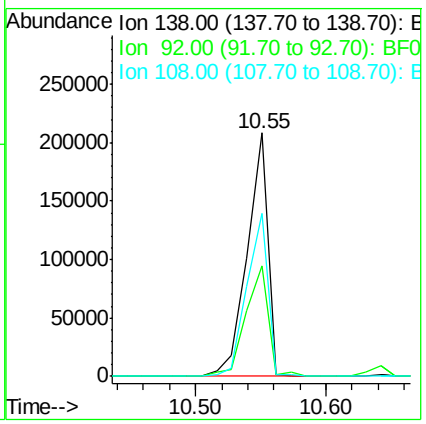


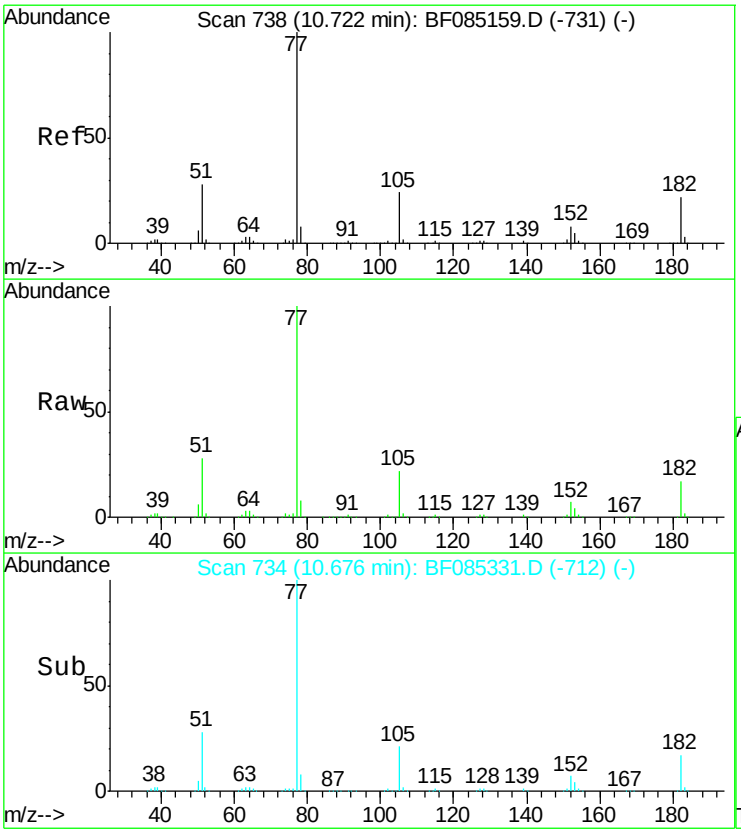
#61
4-Nitroaniline
Concen: 45.03 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:138 Resp: 229851

Ion	Ratio	Lower	Upper
138	100		
92	45.6	34.2	74.2
108	66.7	53.9	93.9

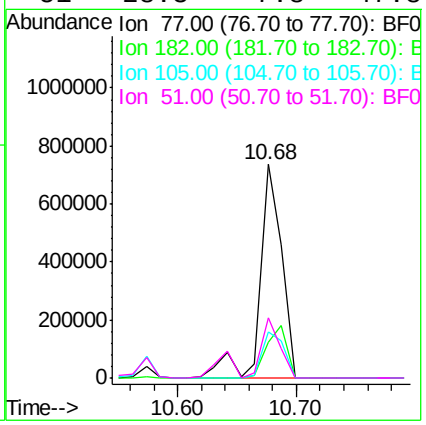


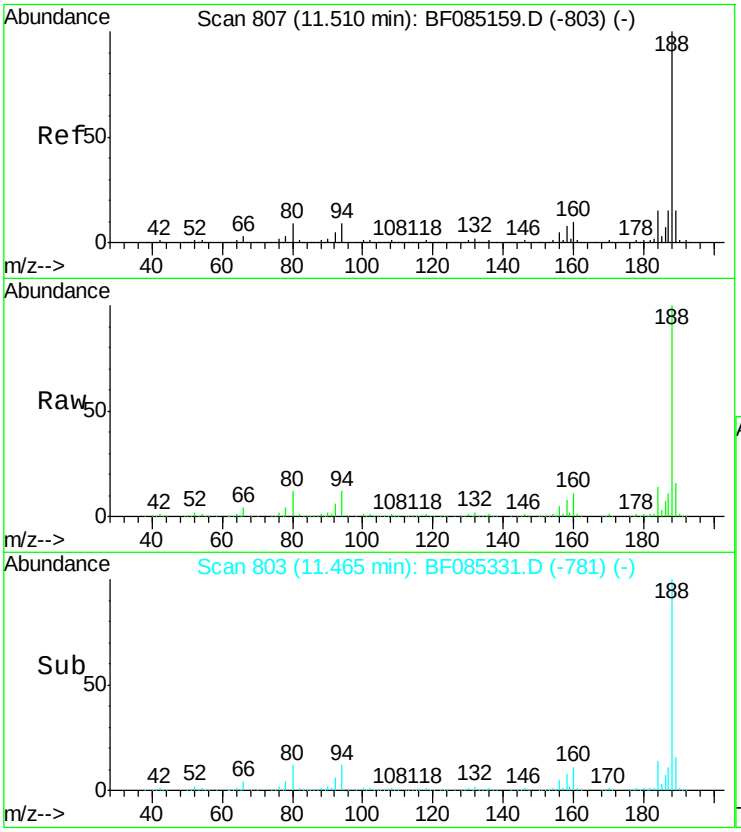


#62
Azobenzene
Concen: 46.47 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion: 77 Resp: 947310

Ion	Ratio	Lower	Upper
77	100		
182	16.9	2.1	42.1
105	21.6	3.8	43.8
51	28.3	7.8	47.8



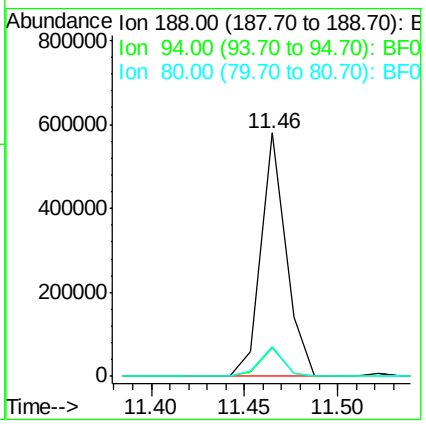


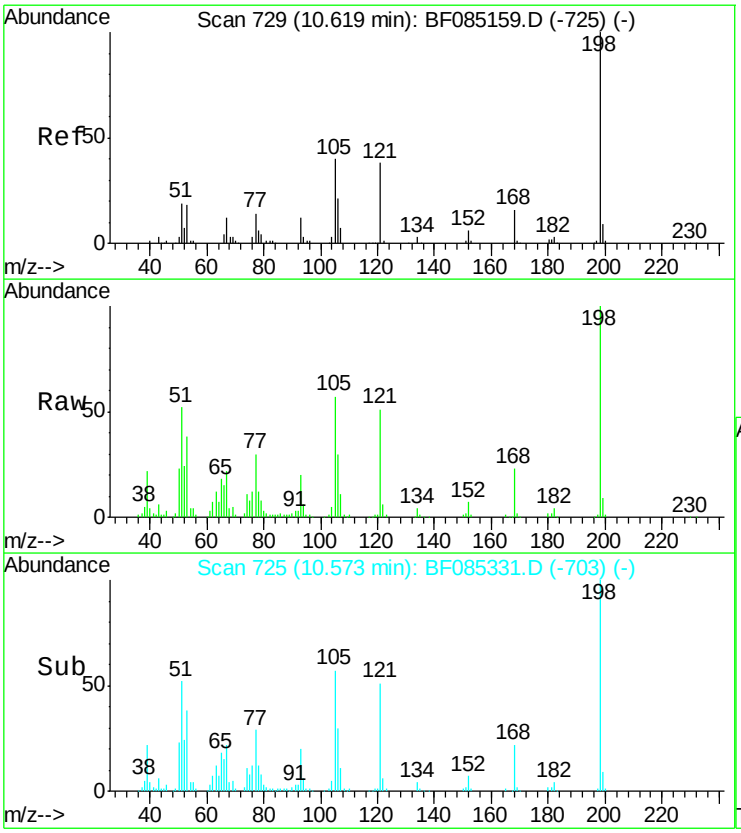
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:188 Resp: 538868

Ion	Ratio	Lower	Upper
188	100		
94	11.5	7.0	10.6#
80	12.0	7.4	11.0#

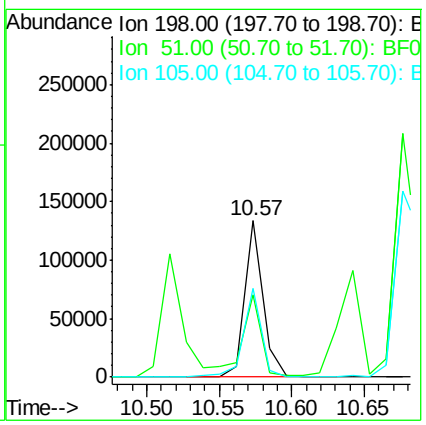


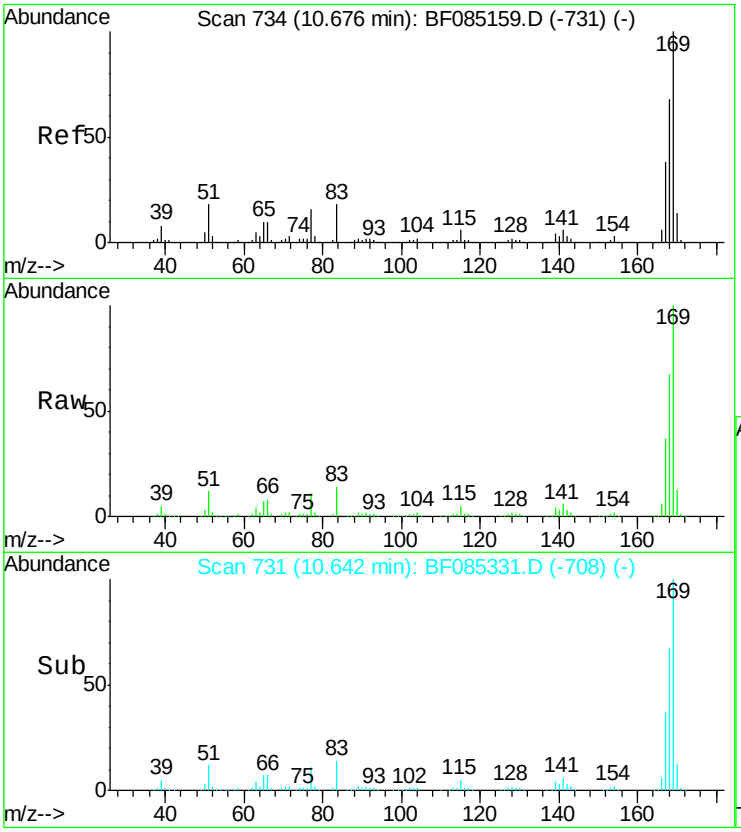


#64
4,6-Dinitro-2-methylphenol
Concen: 36.01 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:198 Resp: 116178

Ion	Ratio	Lower	Upper
198	100		
51	52.4	9.5	49.5#
105	56.8	20.5	60.5



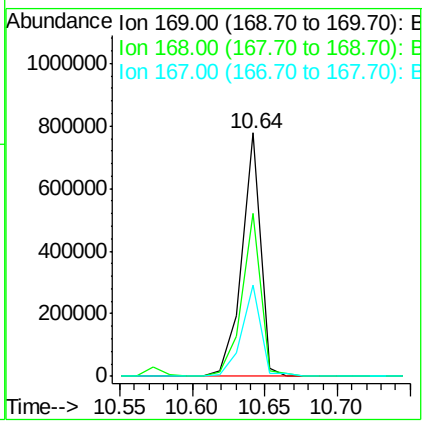


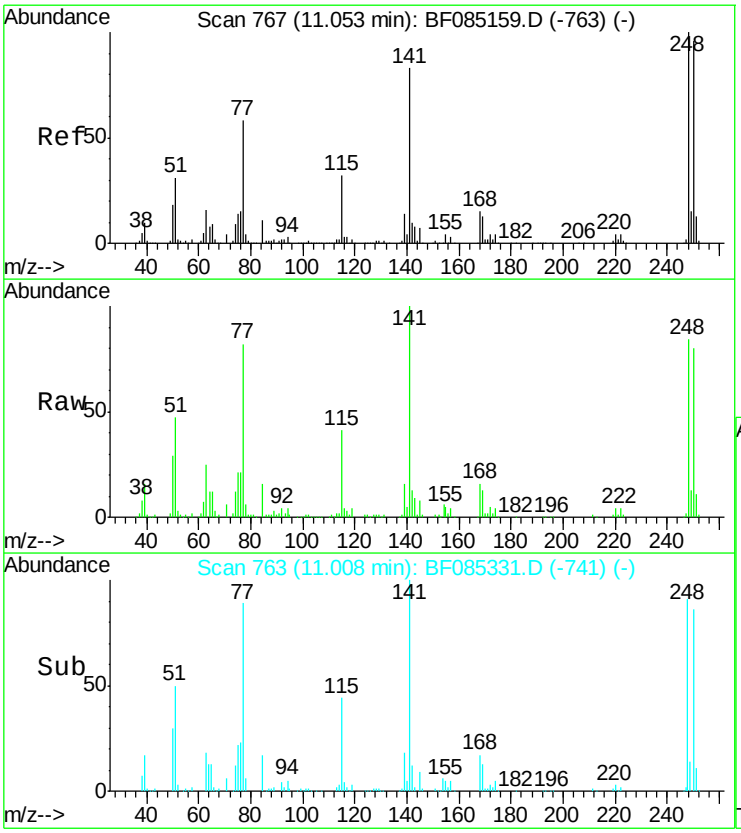
#65
n-Nitrosodiphenylamine
Concen: 41.66 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:169 Resp: 698271

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.8	82.2
167	37.4	30.3	45.5

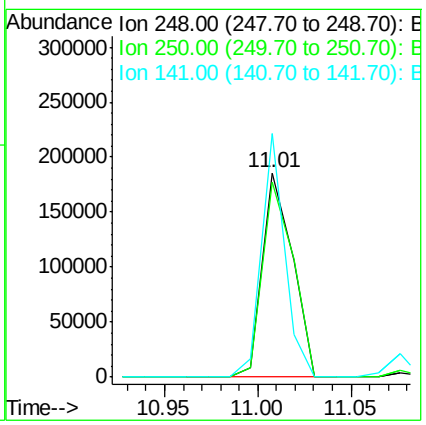


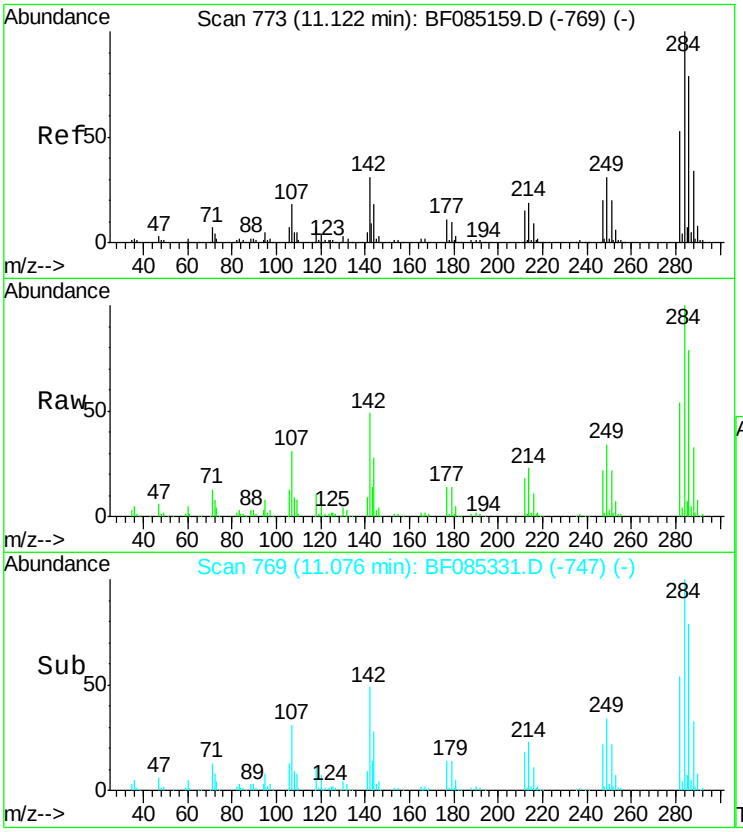


#66
4-Bromophenyl-phenylether
Concen: 39.55 ng
RT: 11.01 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:248 Resp: 206948

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.1	115.7
141	119.2	66.2	99.2#



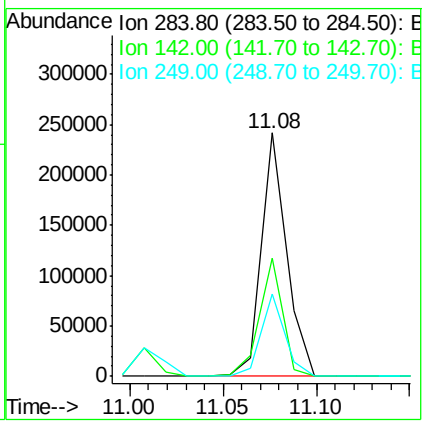


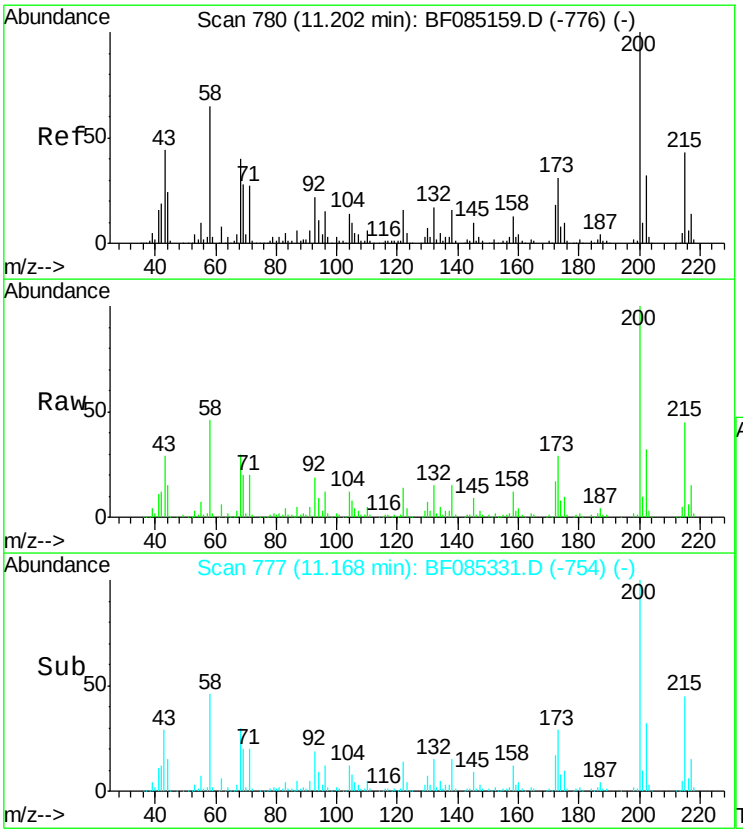
#67
Hexachlorobenzene
Concen: 40.07 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:284 Resp: 223696

Ion	Ratio	Lower	Upper
284	100		
142	48.6	24.9	37.3#
249	34.0	25.0	37.4

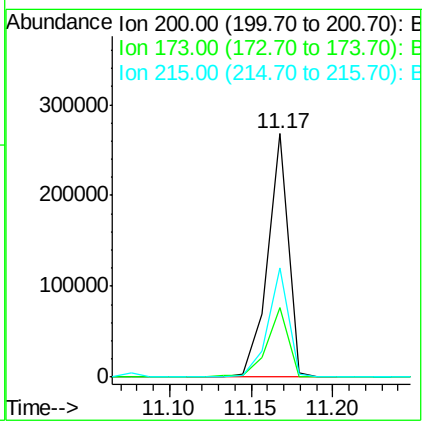


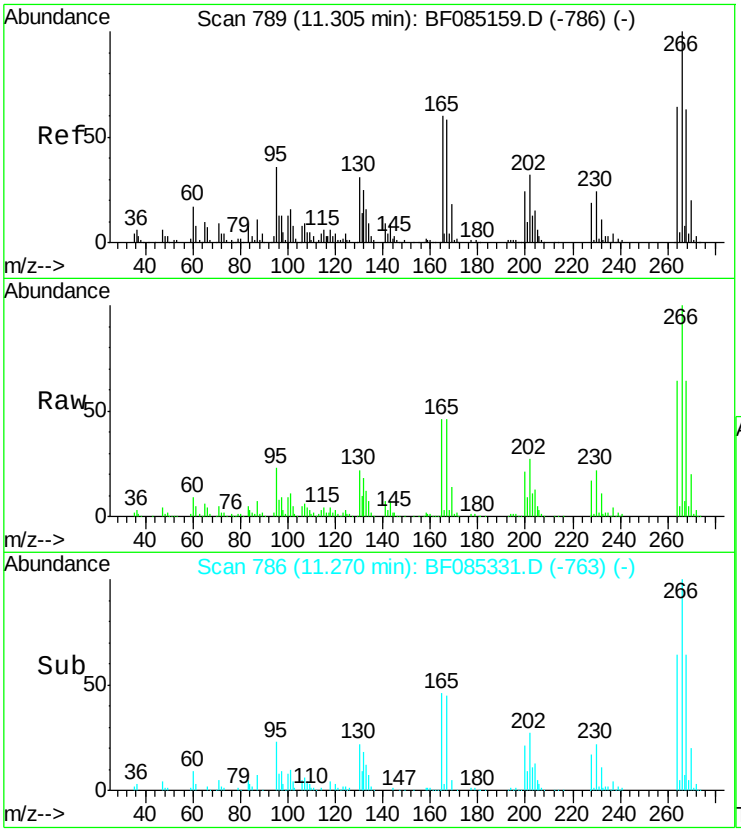


#68
Atrazine
Concen: 51.09 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:200 Resp: 238137

Ion	Ratio	Lower	Upper
200	100		
173	28.7	10.5	50.5
215	45.1	23.4	63.4



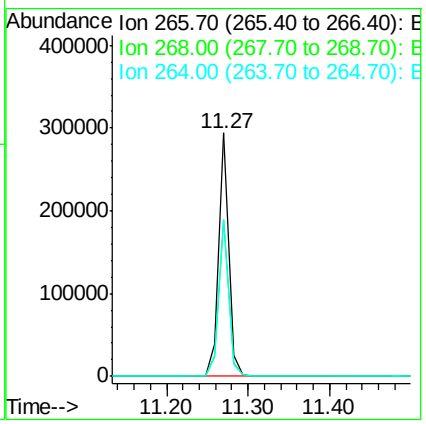


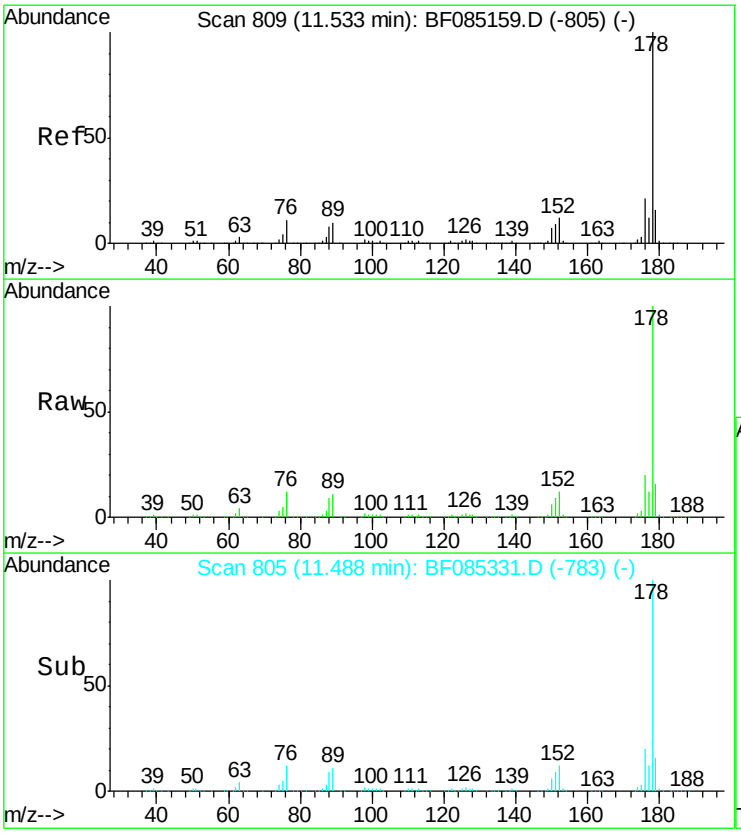
#69
Pentachlorophenol
Concen: 81.19 ng
RT: 11.27 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:266 Resp: 251566

Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.0	75.0
264	64.3	51.4	77.2

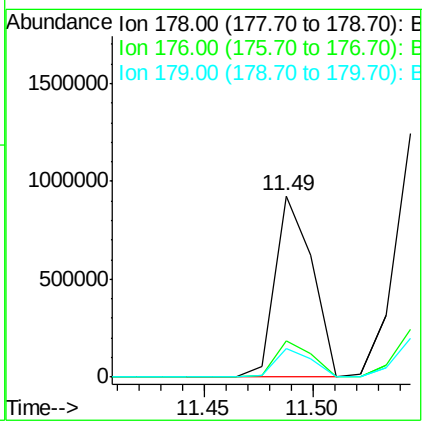


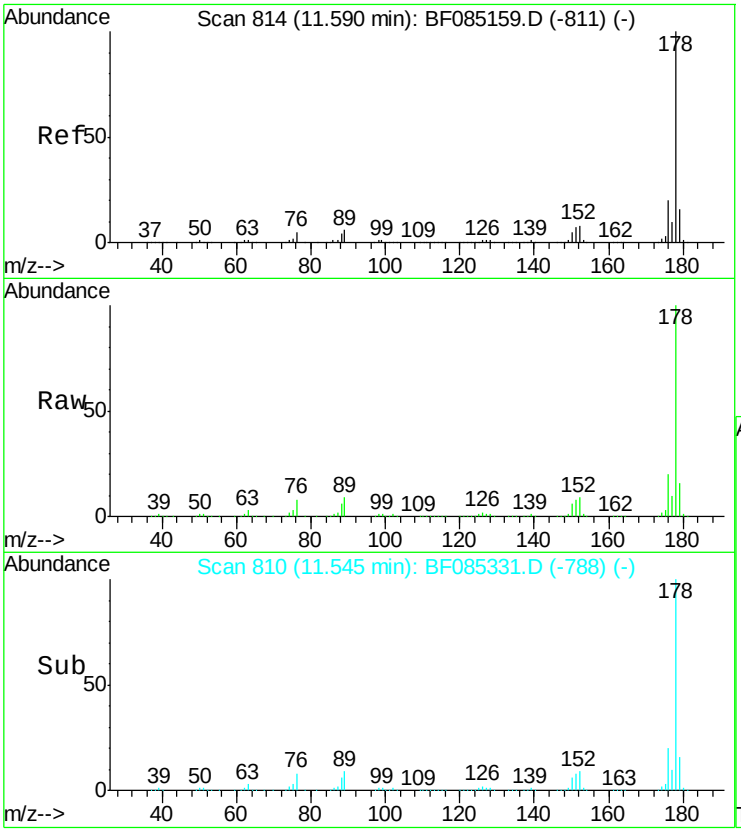


#70
Phenanthrene
Concen: 39.17 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:178 Resp: 1106307

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.8	25.2
179	16.1	13.1	19.7



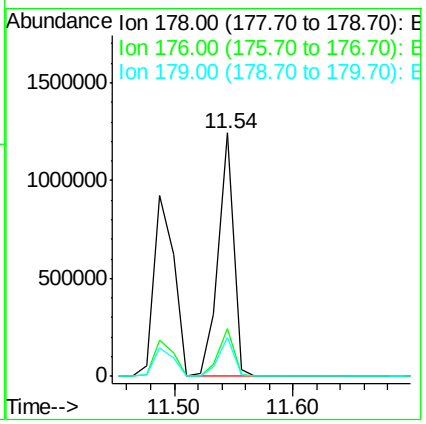


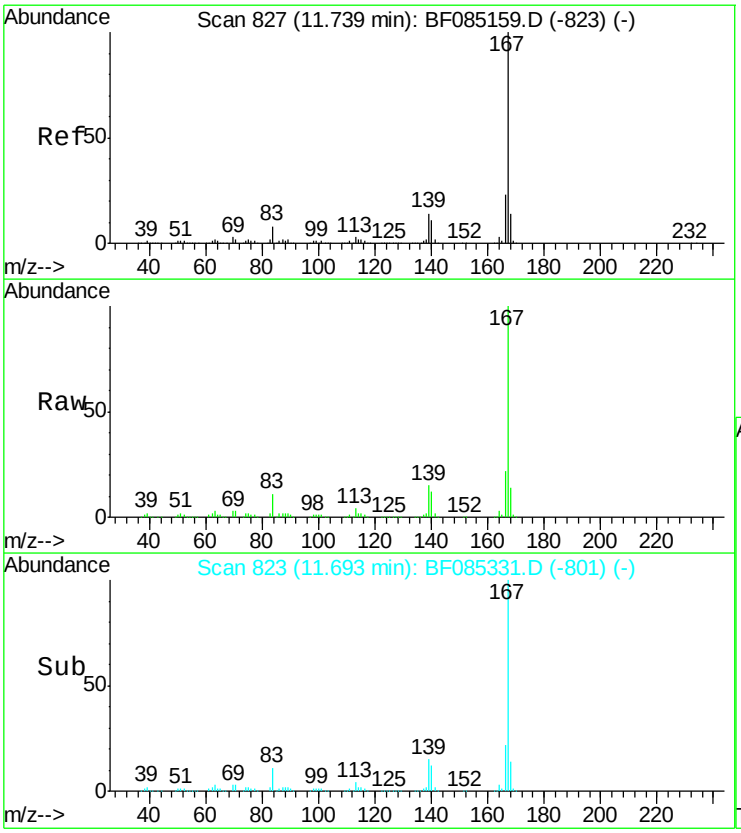
#71
Anthracene
Concen: 36.95 ng
RT: 11.54 min Scan# 810
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:178 Resp: 1107700

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.8	12.5	18.7

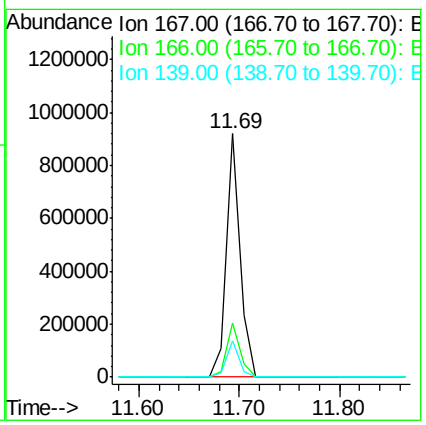


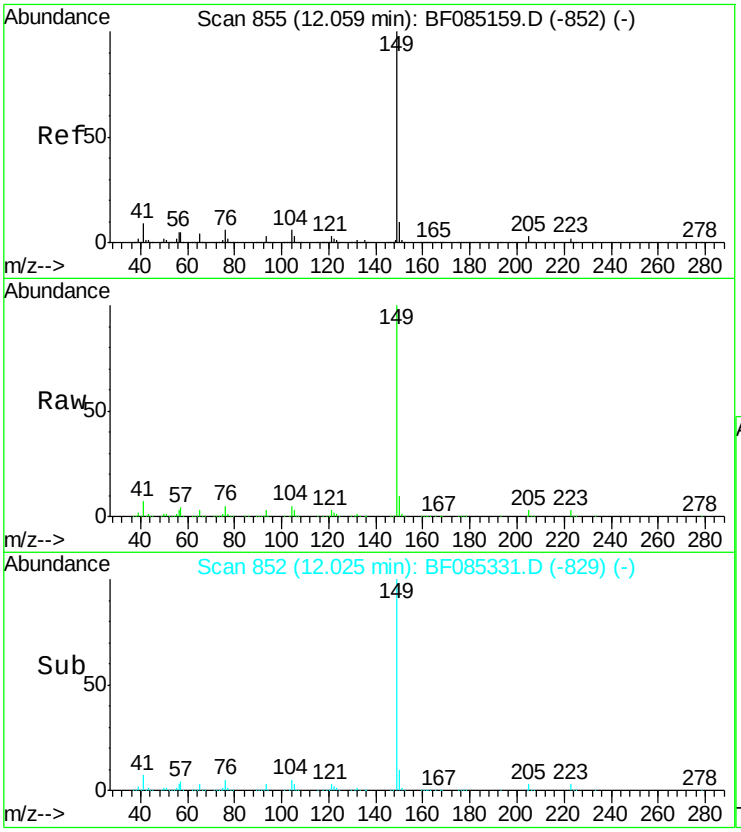


#72
Carbazole
Concen: 33.17 ng
RT: 11.69 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:167 Resp: 871945

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	14.7	11.4	17.0



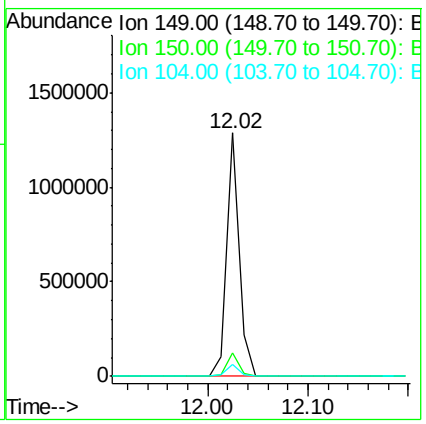


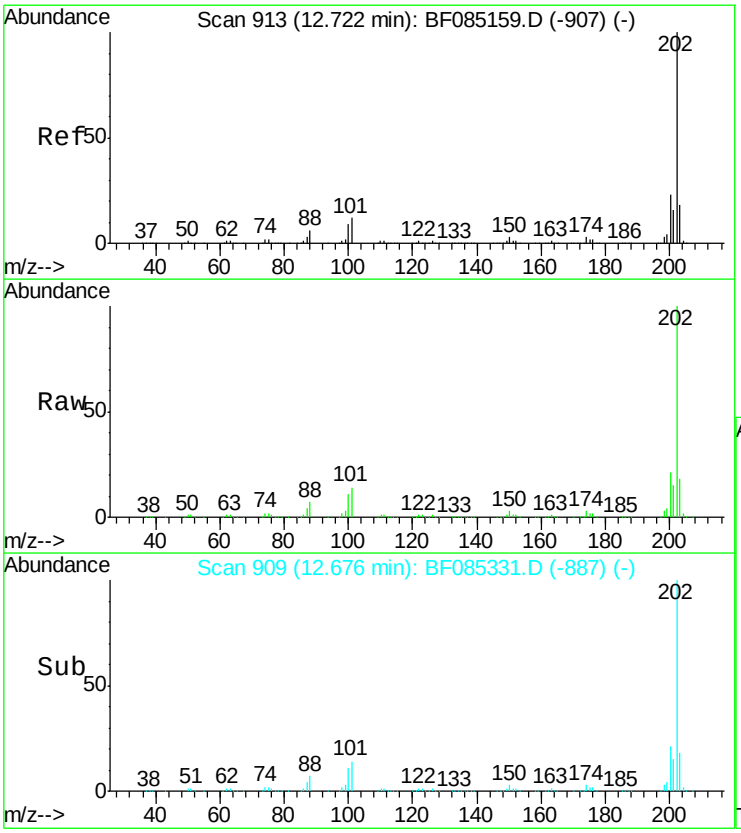
#73
Di-n-butylphthalate
Concen: 33.37 ng
RT: 12.02 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:149 Resp: 1109025

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	4.7	7.1

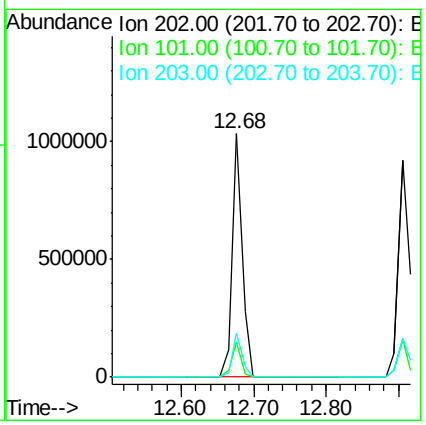


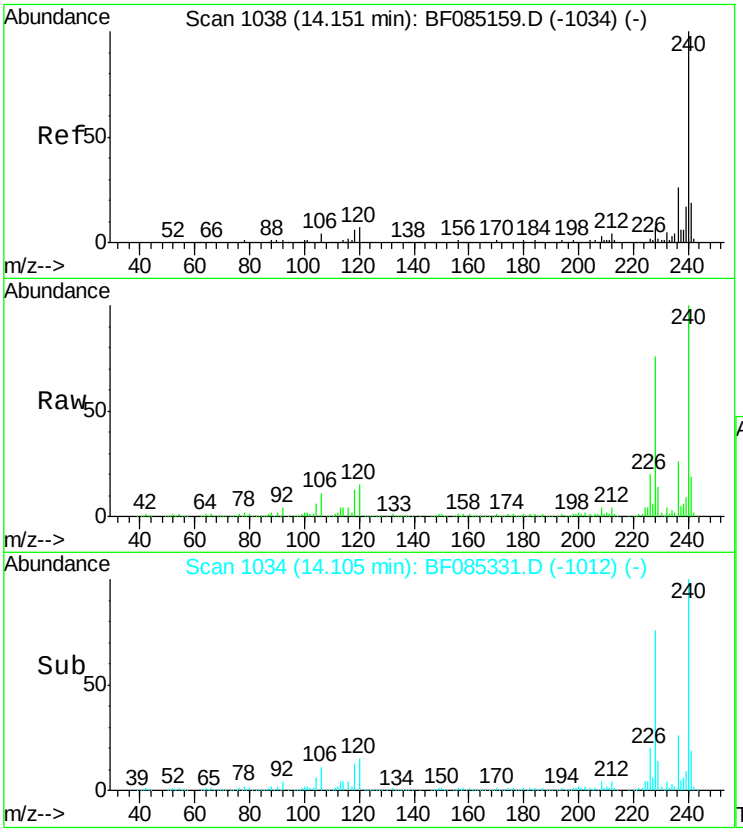


#74
Fluoranthene
Concen: 34.96 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:202 Resp: 990727

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	31.8
203	17.9	0.0	38.4



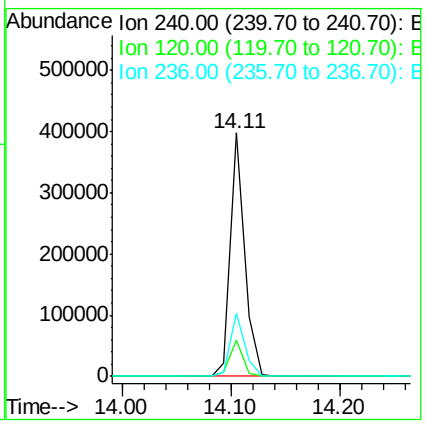


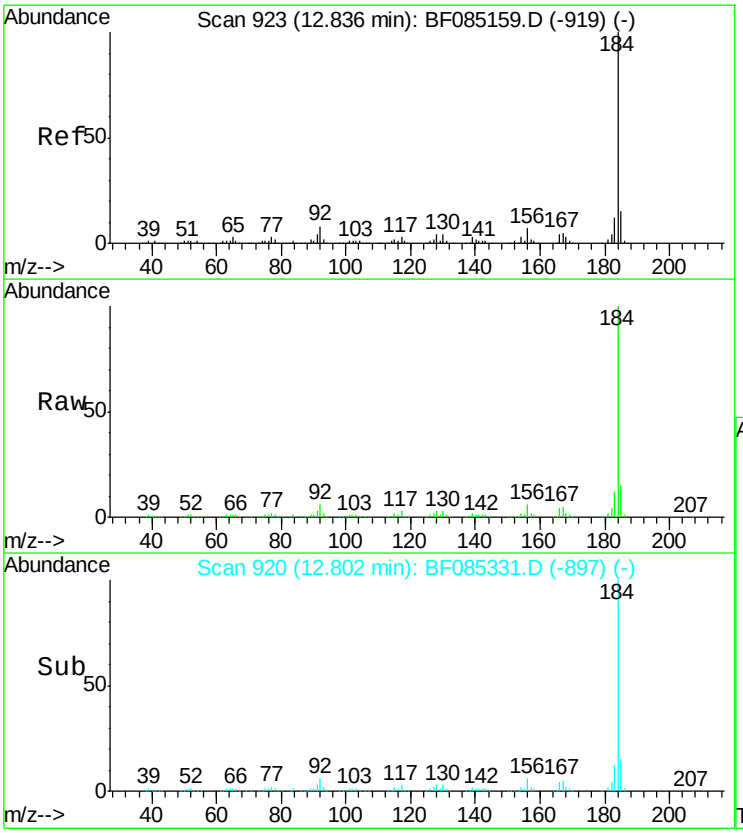
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:240 Resp: 358871

Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.3	7.9#
236	25.9	20.7	31.1

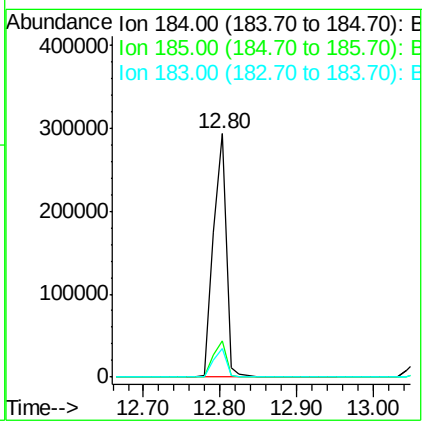


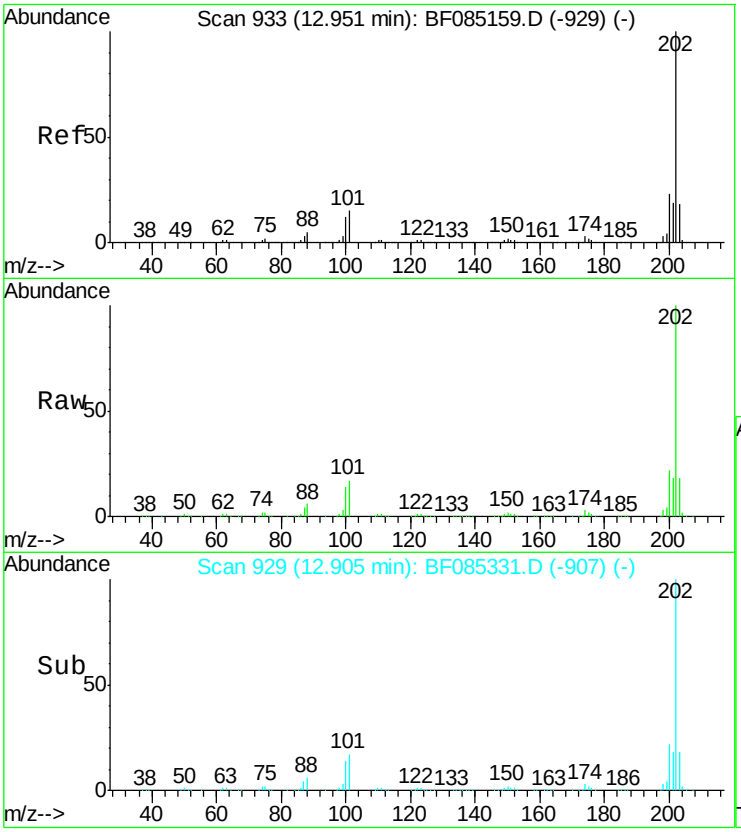


#76
Benzidine
Concen: 31.49 ng
RT: 12.80 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:184 Resp: 336318

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.4	18.6
183	11.7	9.4	14.2



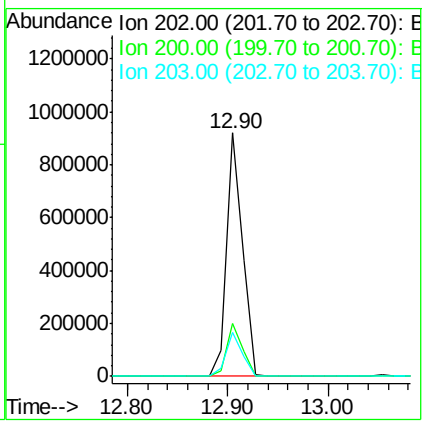


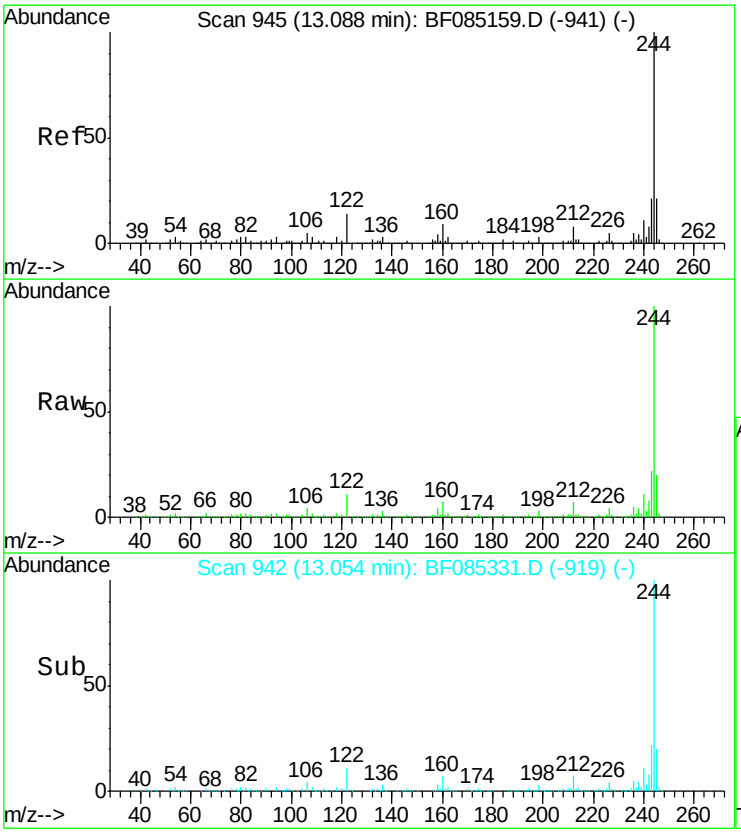
#77
Pyrene
Concen: 37.22 ng
RT: 12.90 min Scan# 929
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:202 Resp: 1005294

Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.2	27.4
203	18.0	14.7	22.1

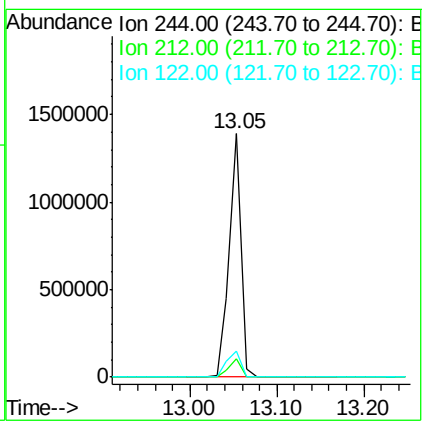


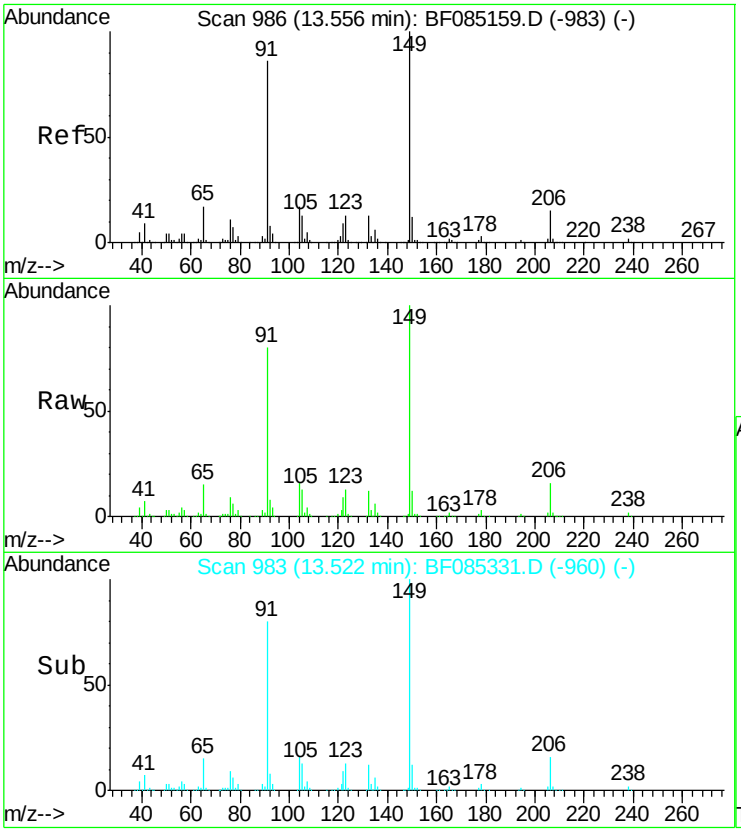


#78
Terphenyl-d14
Concen: 84.51 ng
RT: 13.05 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:244 Resp: 1306445

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.9	11.4	17.2#



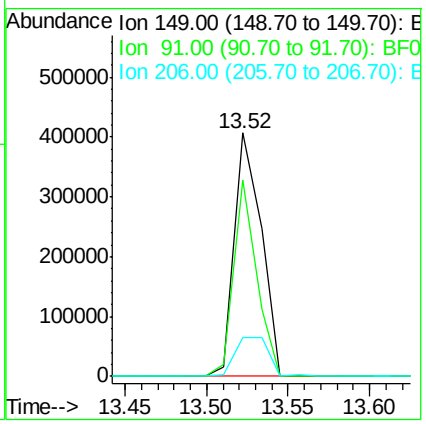


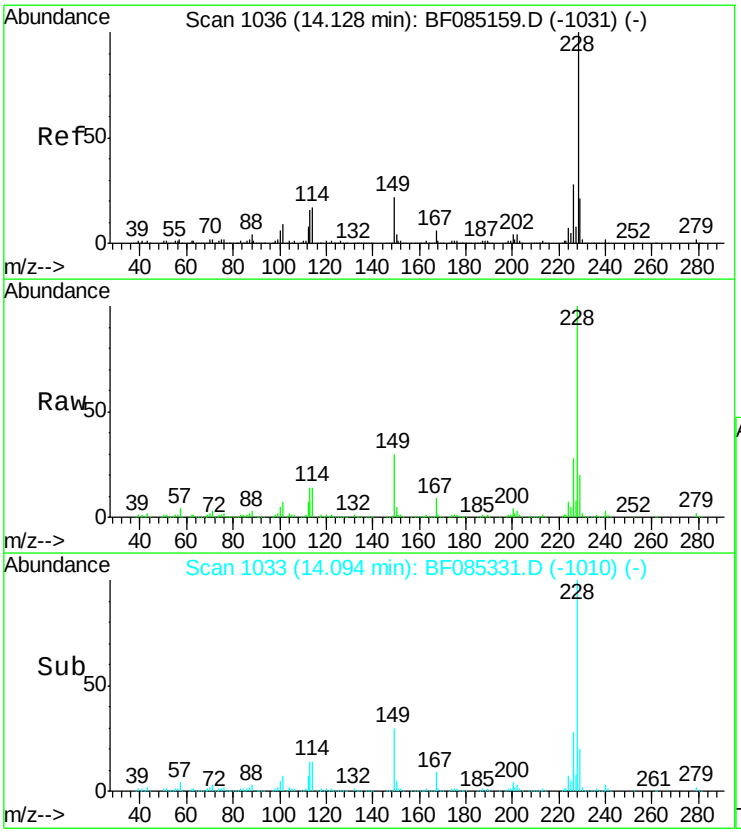
#79
Butylbenzylphthalate
Concen: 37.58 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:149 Resp: 460596

Ion	Ratio	Lower	Upper
149	100		
91	80.5	69.0	103.4
206	16.0	12.3	18.5

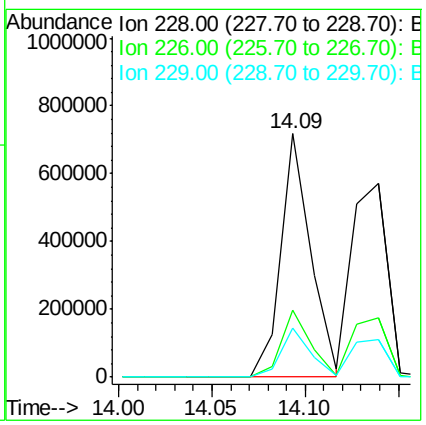


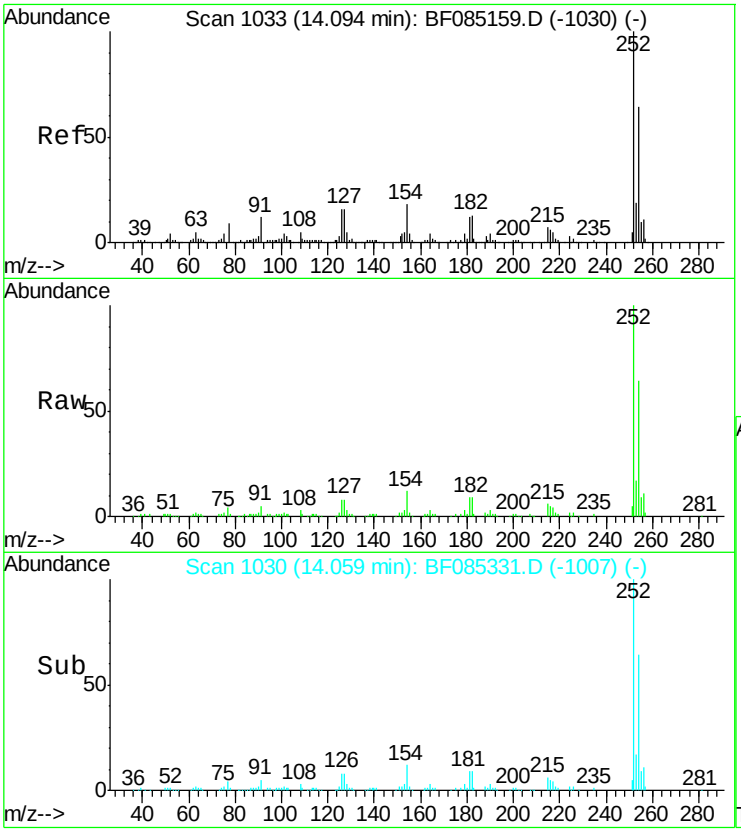


#80
Benzo(a)anthracene
Concen: 37.29 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:228 Resp: 801204

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.8	34.2
229	20.1	16.6	24.8



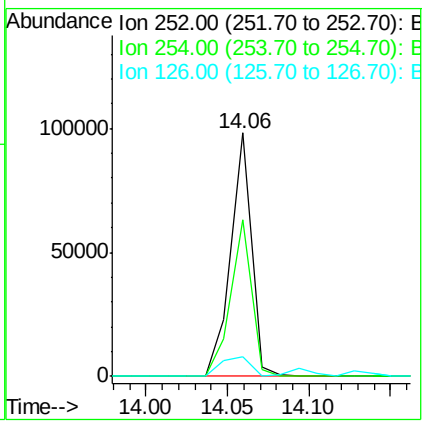


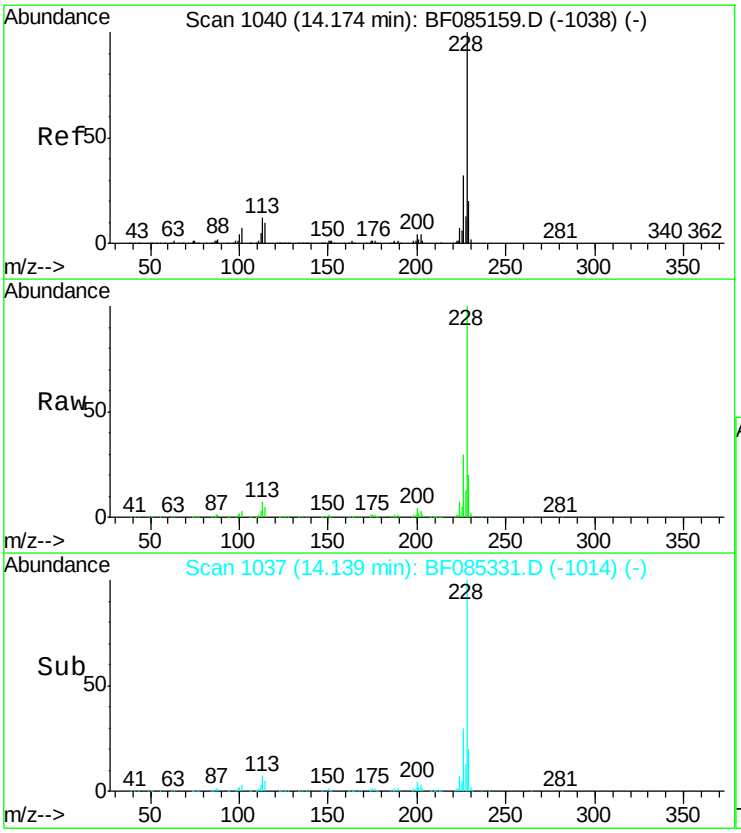
#81
3,3'-Dichlorobenzidine
Concen: 12.77 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:252 Resp: 86514

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	8.0	12.9	19.3#

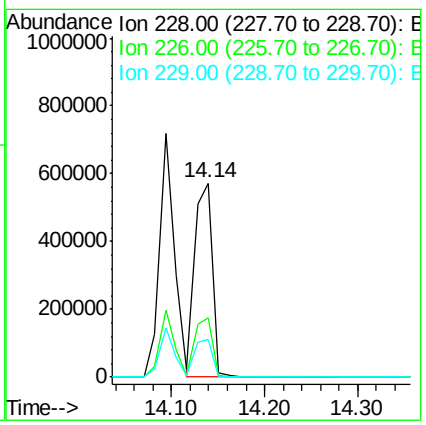


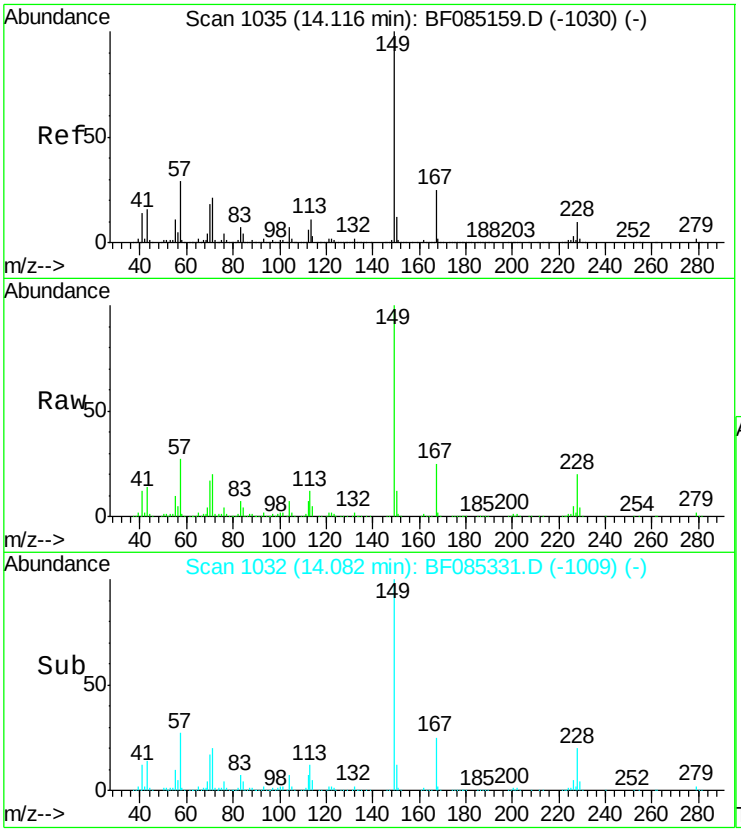


#82
Chrysene
Concen: 38.27 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:228 Resp: 759560

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.2	37.8
229	19.5	16.0	24.0



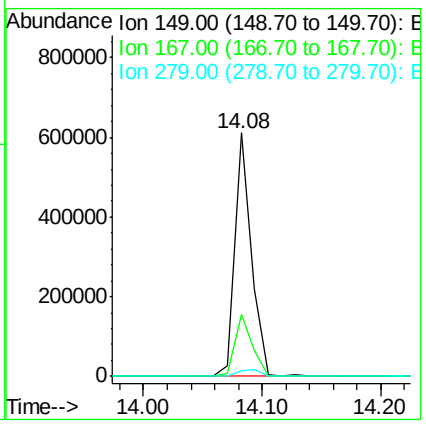


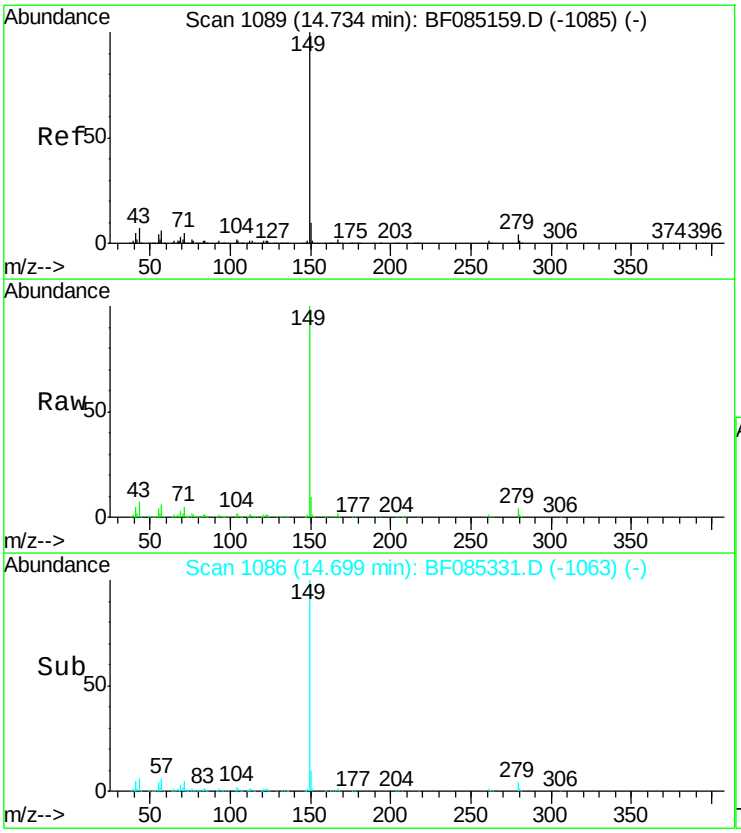
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.86 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:149 Resp: 594470

Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.3	30.5
279	2.4	1.9	2.9

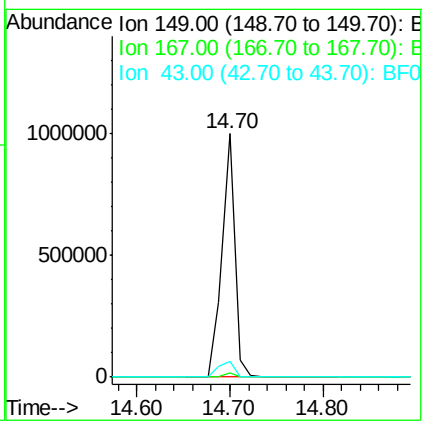


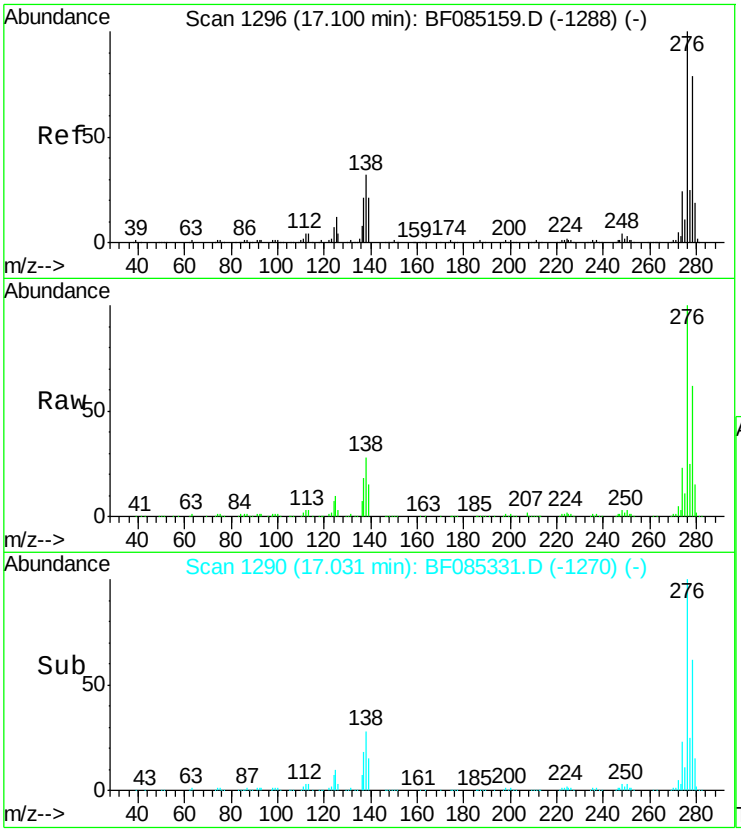


#84
Di-n-octyl phthalate
Concen: 38.76 ng
RT: 14.70 min Scan# 1086
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:149 Resp: 951990

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.0	7.8	11.8



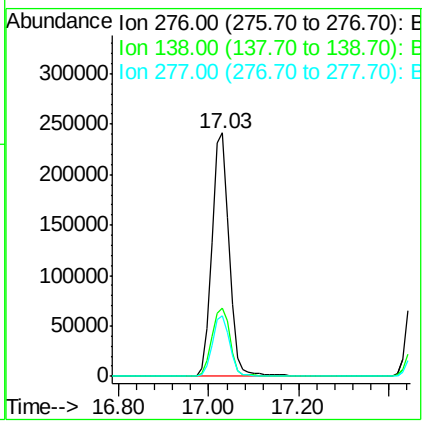


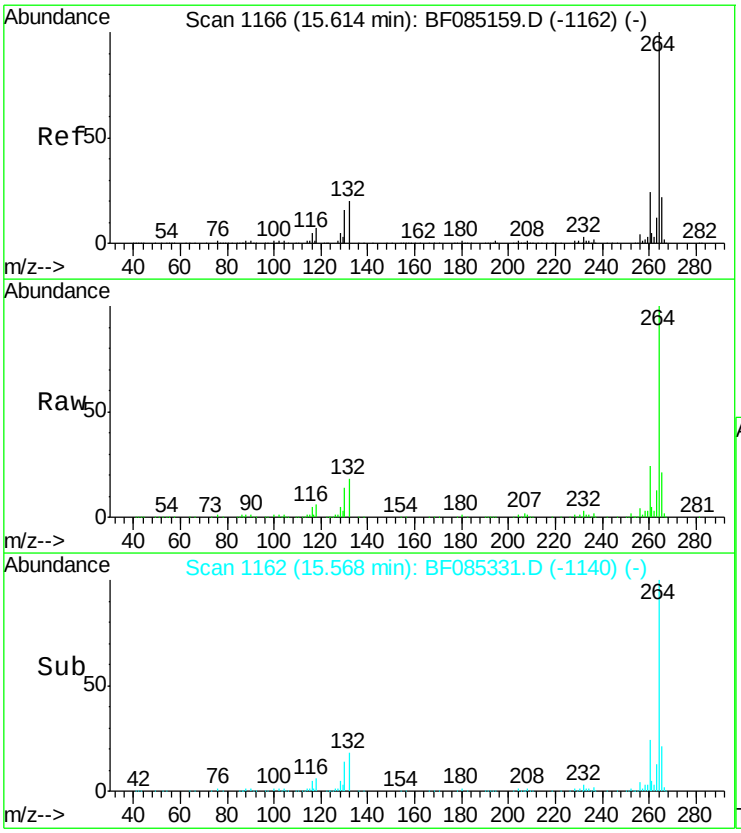
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.73 ng
RT: 17.03 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:276 Resp: 646293

Ion	Ratio	Lower	Upper
276	100		
138	29.9	26.4	39.6
277	25.1	20.2	30.2

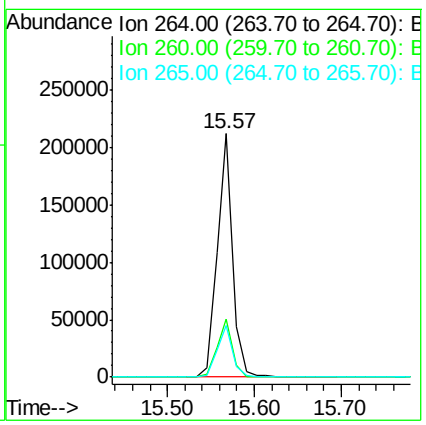


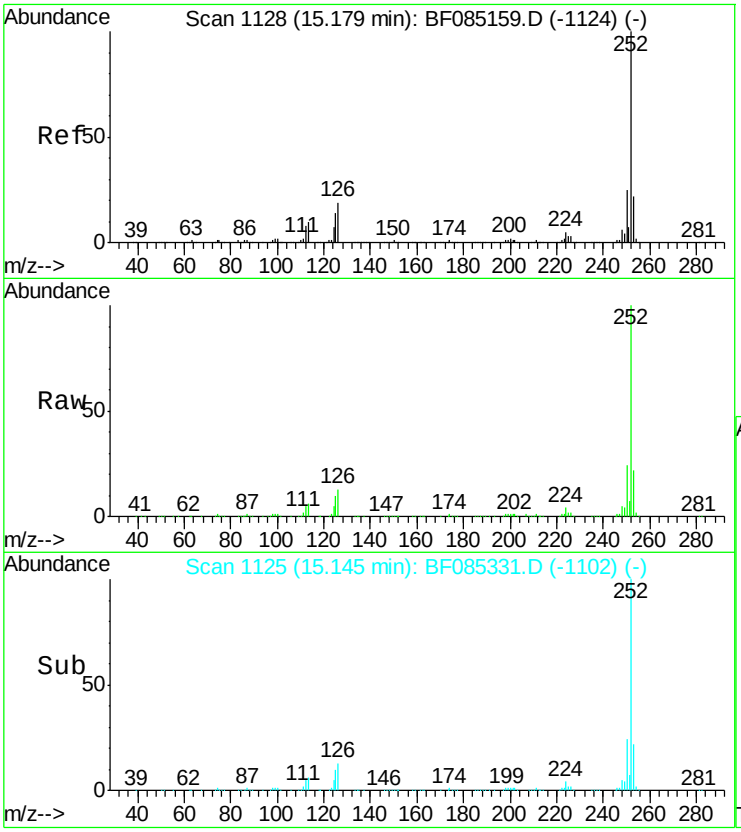


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:264 Resp: 262064

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	17.3	25.9



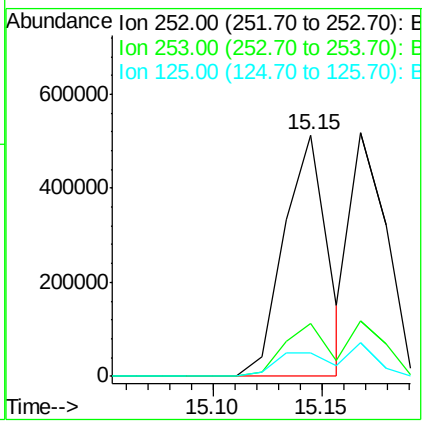


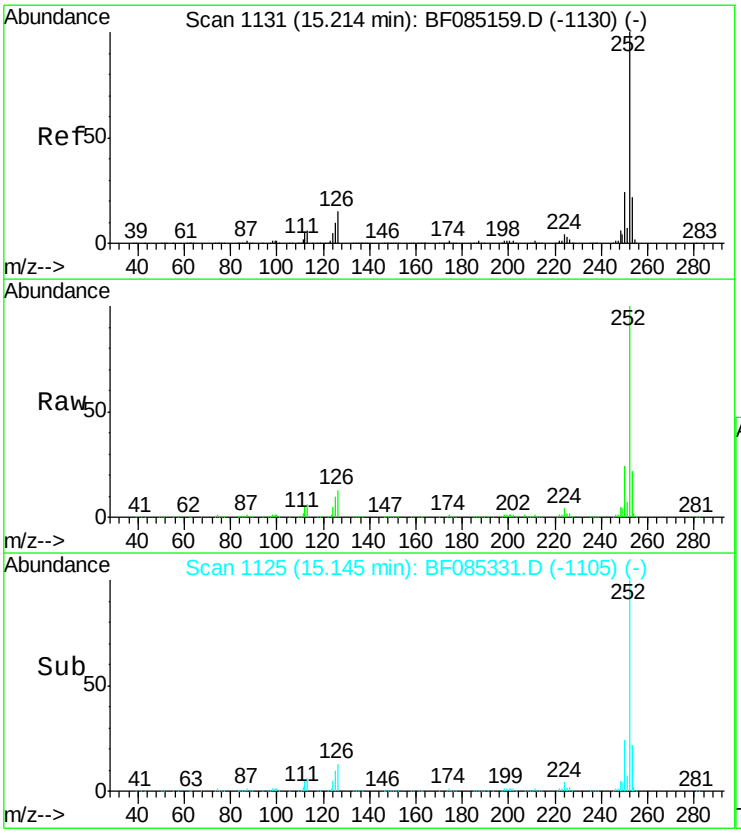
#87
Benzo(b)fluoranthene
Concen: 40.76 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:252 Resp: 712028

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.8	11.3	16.9#

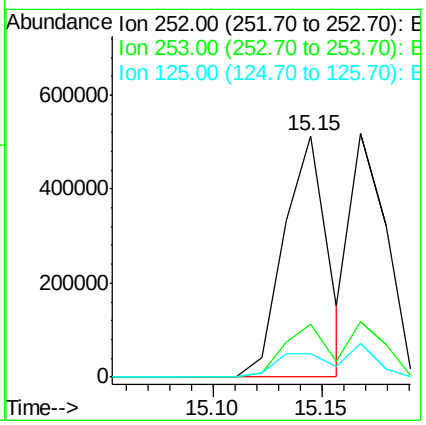


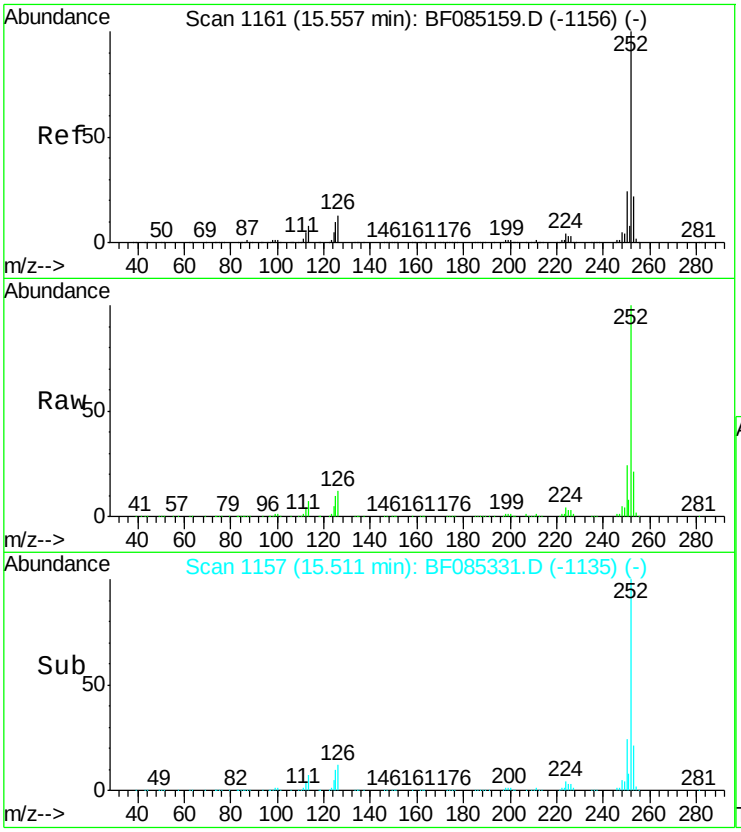


#88
Benzo(k)fluoranthene
Concen: 50.54 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.07 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:252 Resp: 712028

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.8	10.4	15.6#



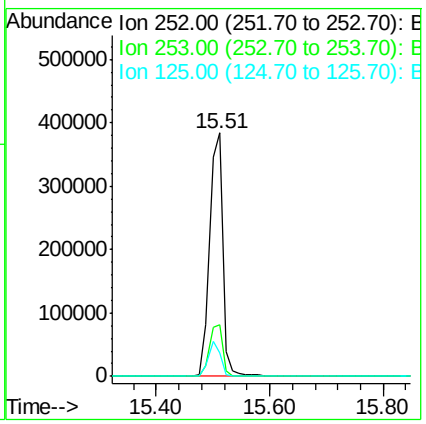


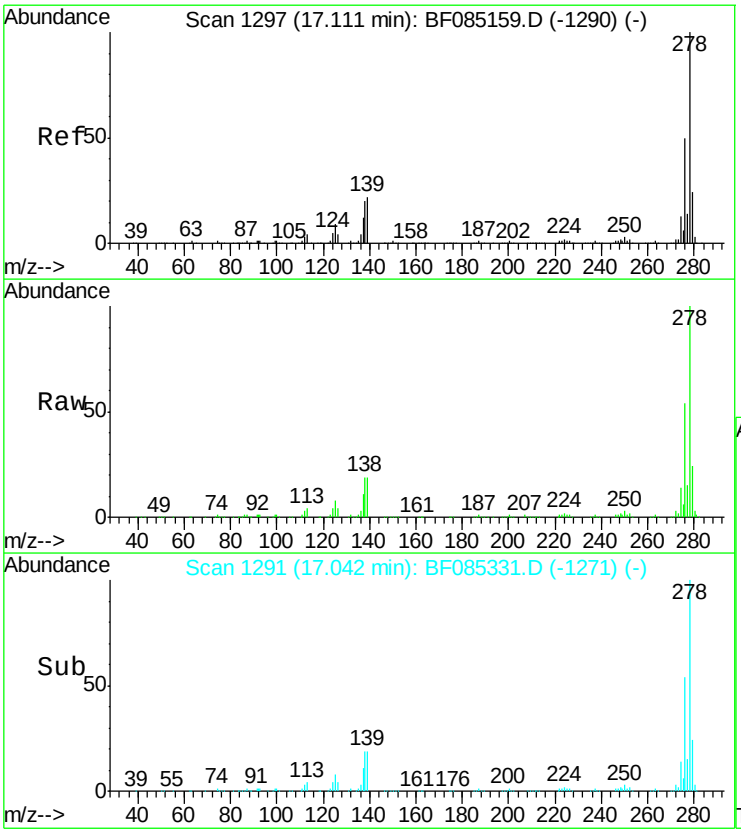
#89
Benzo(a)pyrene
Concen: 41.86 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:252 Resp: 605893

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	9.6	8.2	12.4

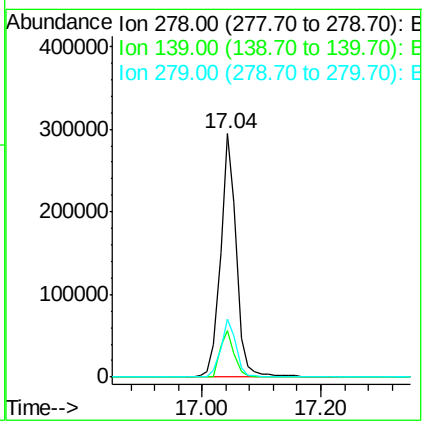


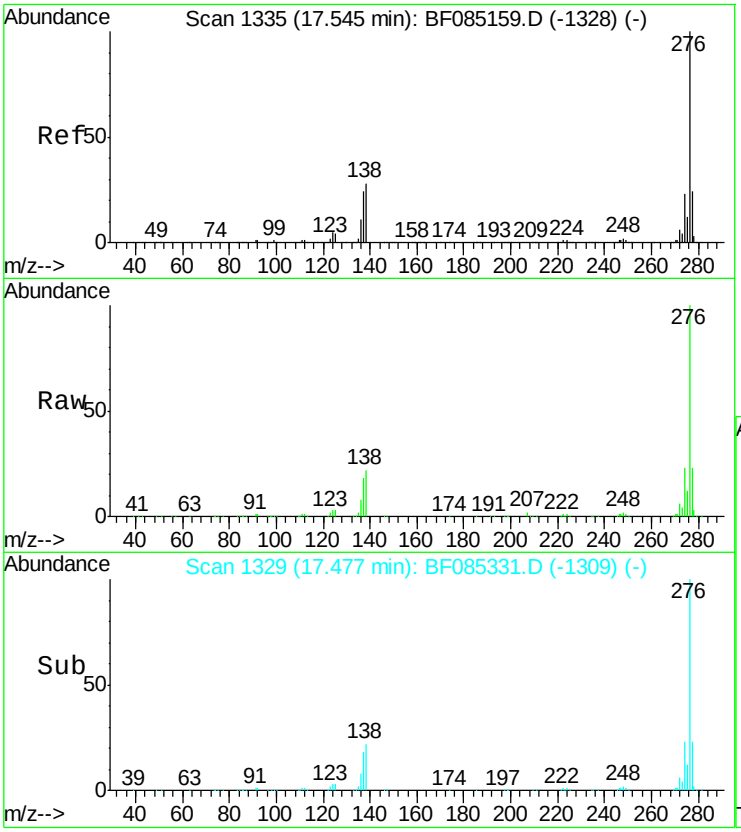


#90
Dibenzo(a,h)anthracene
Concen: 43.86 ng
RT: 17.04 min Scan# 1291
Delta R.T. -0.07 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Tgt Ion:278 Resp: 541957

Ion	Ratio	Lower	Upper
278	100		
139	19.0	17.3	25.9
279	23.6	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 43.94 ng
RT: 17.48 min Scan# 1329
Delta R.T. -0.07 min
Lab File: BF085331.D
Acq: 10 Mar 2016 14:04

Instrument :
BNA_F
ClientSampleId :
PB88788BS

Tgt Ion:276 Resp: 545871

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	21.8	22.5	33.7#