Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087121.D
Acq On : 18 May 2016 00:23
Operator : UM/SJ
Sample : PB90666BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90666BSD

Quant Time: May 18 01:52:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	133581	20.00	ng		-0.01
21) Naphthalene-d8	7.88	136	555069	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	275967	20.00	ng		-0.01
63) Phenanthrene-d10	11.11	188	519302	20.00	ng		-0.01
75) Chrysene-d12	13.74	240	392152	20.00	ng		-0.02
86) Perylene-d12	15.10	264	361402	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	646693	81.37	ng		-0.01
7) Phenol-d6	6.26	99	836703	78.50	ng		-0.02
23) Nitrobenzene-d5	7.16	82	826748	74.23	ng		-0.02
41) 2,4,6-Tribromophenol	10.42	330	237543	77.89	ng		-0.02
44) 2-Fluorobiphenyl	8.96	172	1378374	82.72	ng		-0.02
78) Terphenyl-d14	12.70	244	1492749	86.11	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	123559	30.22	ng	#	60
3) Pyridine	2.73	79	386225	39.06	ng	#	64
4) n-Nitrosodimethylamine	2.70	42	266683	38.05	ng	#	47
6) Aniline	6.26	93	260597	19.25	ng	#	59
8) 2-Chlorophenol	6.39	128	389186	40.25	ng		97
9) Benzaldehyde	6.15	77	21499	2.73	ng		97
10) Phenol	6.27	94	544673	40.65	ng		76
11) bis(2-Chloroethyl)ether	6.34	93	403903	40.15	ng		96
12) 1,3-Dichlorobenzene	6.76	146	353525	34.40	ng		98
13) 1,4-Dichlorobenzene	6.76	146	356841	33.93	ng		97
14) 1,2-Dichlorobenzene	6.76	146	360452	39.15	ng		98
15) Benzyl Alcohol	6.76	79	346086	43.61	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	782344	37.83	ng		70
17) 2-Methylphenol	6.89	107	305716	38.50	ng	#	79
18) Hexachloroethane	7.10	117	149738	37.24	ng		100
19) n-Nitroso-di-n-propylamine	7.03	70	332599	41.05	ng	#	75
20) 3+4-Methylphenols	7.04	107	439004	41.91	ng	#	61
22) Acetophenone	7.02	105	556736	40.99	ng		99
24) Nitrobenzene	7.19	77	464824	38.22	ng		99
25) Isophorone	7.43	82	810172	39.74	ng		98
26) 2-Nitrophenol	7.51	139	215623	42.80	ng	#	87
27) 2,4-Dimethylphenol	7.56	122	372288	43.31	ng		89
28) bis(2-Chloroethoxy)methane	7.64	93	470001	41.99	ng		98
29) 2,4-Dichlorophenol	7.76	162	337488	44.55	ng		99
30) 1,2,4-Trichlorobenzene	7.83	180	342441	40.74	ng		98
31) Naphthalene	7.90	128	1107991	40.85	ng		99
32) Benzoic acid	7.72	122	184860	36.08	ng	#	81
33) 4-Chloroaniline	7.98	127	126631	11.23	ng		97
34) Hexachlorobutadiene	8.02	225	197339	41.37	ng		98
35) Caprolactam	8.35	113	71278	28.26	ng	#	69
36) 4-Chloro-3-methylphenol	8.48	107	396715	43.41	ng		91
37) 2-Methylnaphthalene	8.59	142	715488	41.24	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	328823	40.80	ng		99
40) Hexachlorocyclopentadiene	8.74	237	242444	78.10	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087121.D
Acq On : 18 May 2016 00:23
Operator : UM/SJ
Sample : PB90666BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90666BSD

Quant Time: May 18 01:52:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	216140	41.35	ng		92
43) 2,4,5-Trichlorophenol	8.94	196	230077	42.37	ng	#	85
45) 1,1'-Biphenyl	9.06	154	948223	41.44	ng		97
46) 2-Chloronaphthalene	9.08	162	723634	41.19	ng		97
47) 2-Nitroaniline	9.20	65	294537	43.75	ng		94
48) Acenaphthylene	9.50	152	1100920	41.04	ng		100
49) Dimethylphthalate	9.37	163	874254	41.53	ng		99
50) 2,6-Dinitrotoluene	9.44	165	199438	43.63	ng		91
51) Acenaphthene	9.67	154	723945	43.20	ng		99
52) 3-Nitroaniline	9.61	138	91836	18.56	ng		95
53) 2,4-Dinitrophenol	9.72	184	214023	81.61	ng		89
54) Dibenzofuran	9.84	168	971876	44.85	ng		95
55) 4-Nitrophenol	9.84	139	671269	128.51	ng	#	21
56) 2,4-Dinitrotoluene	9.85	165	242438	41.41	ng	#	64
57) Fluorene	10.18	166	808570	46.44	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	189574	44.82	ng		98
59) Diethylphthalate	10.07	149	794729	39.54	ng		99
60) 4-Chlorophenyl-phenylether	10.17	204	329499	39.92	ng		98
61) 4-Nitroaniline	10.23	138	204424	41.84	ng	#	72
62) Azobenzene	10.33	77	954306	41.21	ng		83
64) 4,6-Dinitro-2-methylphenol	10.25	198	135253	39.55	ng	#	32
65) n-Nitrosodiphenylamine	10.30	169	667565	40.85	ng		99
66) 4-Bromophenyl-phenylether	10.66	248	229010	42.88	ng		94
67) Hexachlorobenzene	10.72	284	253042	40.87	ng	#	64
68) Atrazine	10.83	200	194025	36.40	ng		95
69) Pentachlorophenol	10.92	266	217832	93.66	ng		96
70) Phenanthrene	11.13	178	1092890	38.80	ng		99
71) Anthracene	11.19	178	1269989	44.58	ng		100
72) Carbazole	11.35	167	1032467	39.68	ng		99
73) Di-n-butylphthalate	11.68	149	1257010	42.05	ng	#	98
74) Fluoranthene	12.32	202	1276875	45.25	ng		92
76) Benzidine	12.46	184	181882	13.95	ng		95
77) Pyrene	12.54	202	1159569	40.93	ng		99
79) Butylbenzylphthalate	13.18	149	548595	45.87	ng		97
80) Benzo(a)anthracene	13.73	228	961766	42.42	ng		99
81) 3,3'-Dichlorobenzidine	13.70	252	209962	14.55	ng	#	94
82) Chrysene	13.76	228	925006	42.16	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	697516	47.92	ng	#	99
84) Di-n-octyl phthalate	14.34	149	1261277	50.30	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.34	276	830641	43.14	ng		95
87) Benzo(b)fluoranthene	14.75	252	1831101	76.37	ng	#	97
88) Benzo(k)fluoranthene	14.75	252	1831579	102.61	ng		100
89) Benzo(a)pyrene	15.04	252	832490	41.54	ng		98
90) Dibenzo(a,h)anthracene	16.34	278	694713	41.17	ng		96
91) Benzo(g,h,i)perylene	16.71	276	695576	40.81	ng	#	89

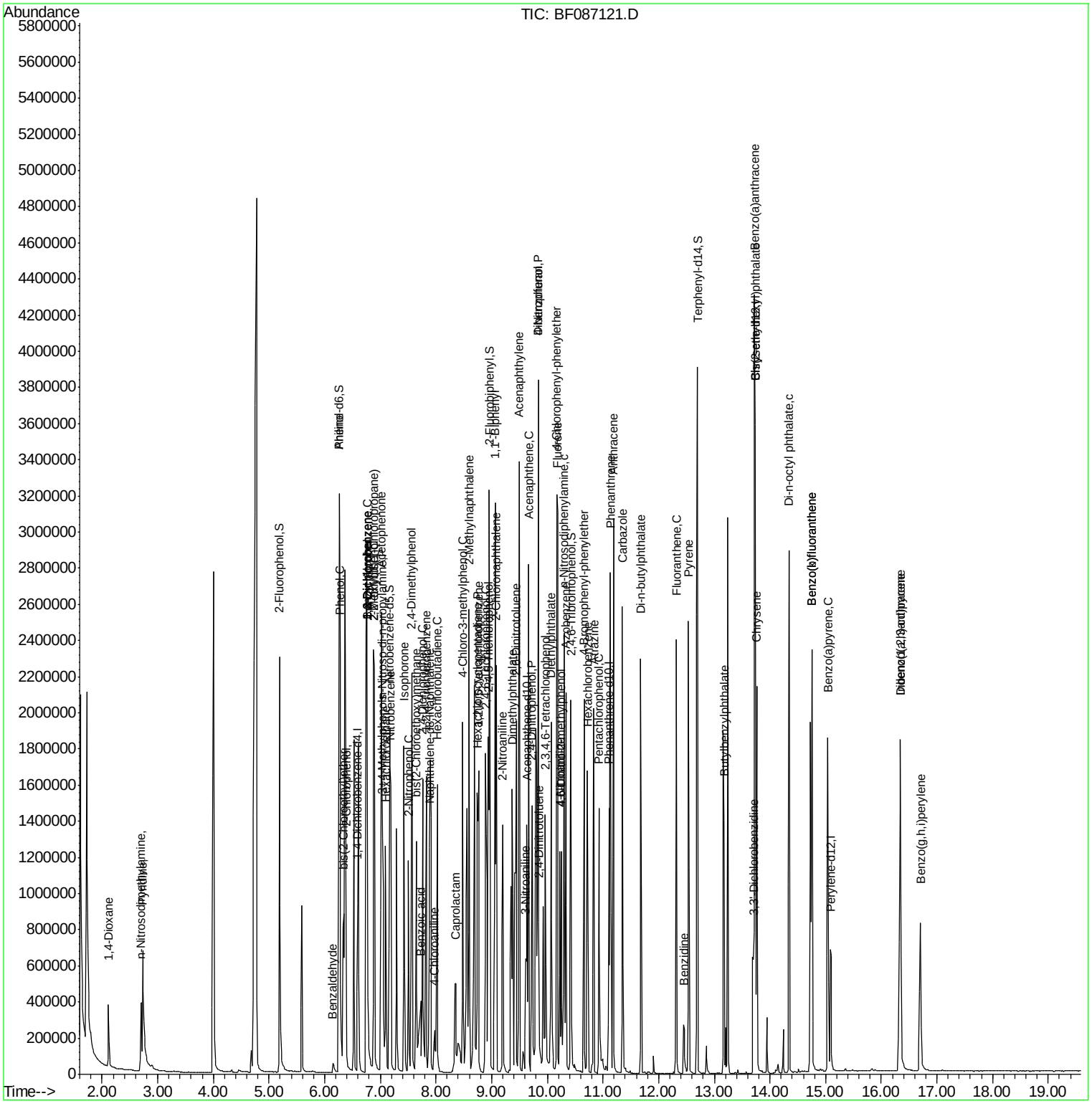
(#) = qualifier out of range (m) = manual integration (+) = signals summed

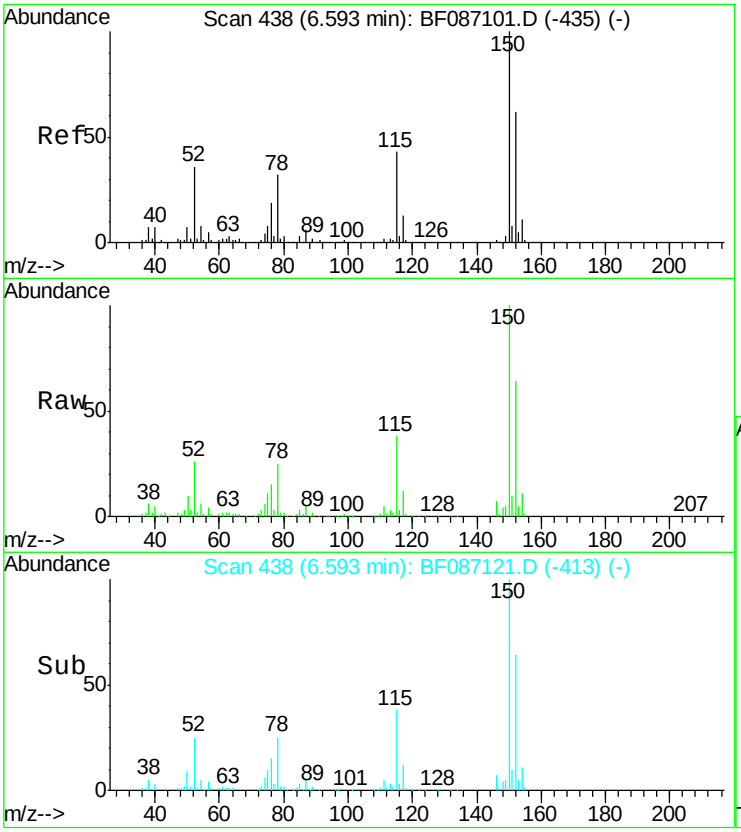
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087121.D
Acq On : 18 May 2016 00:23
Operator : UM/SJ
Sample : PB90666BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Quant Time: May 18 01:52:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration



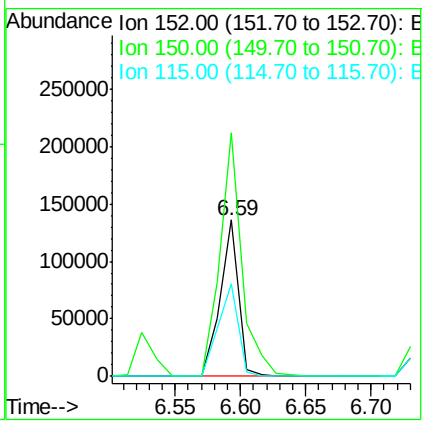


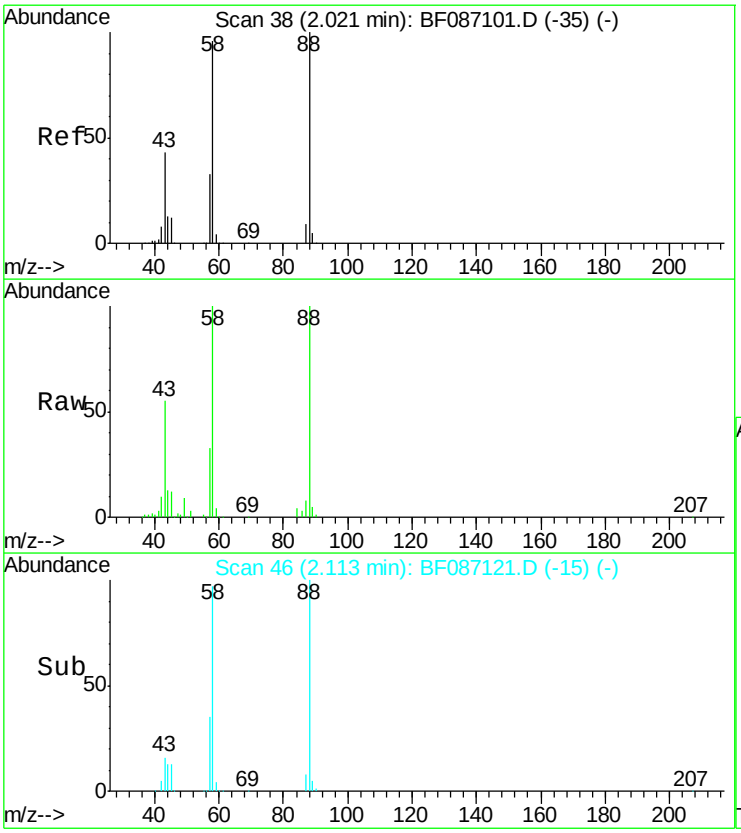
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:152 Resp: 133581

Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.8	188.6
115	59.2	51.5	77.3

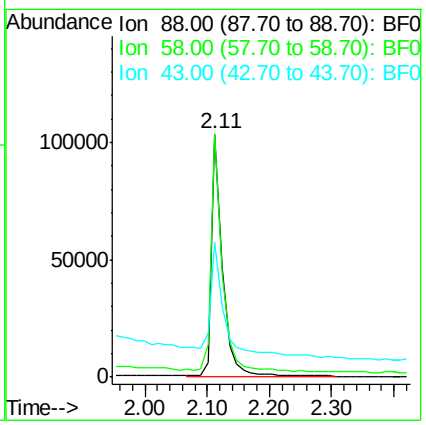


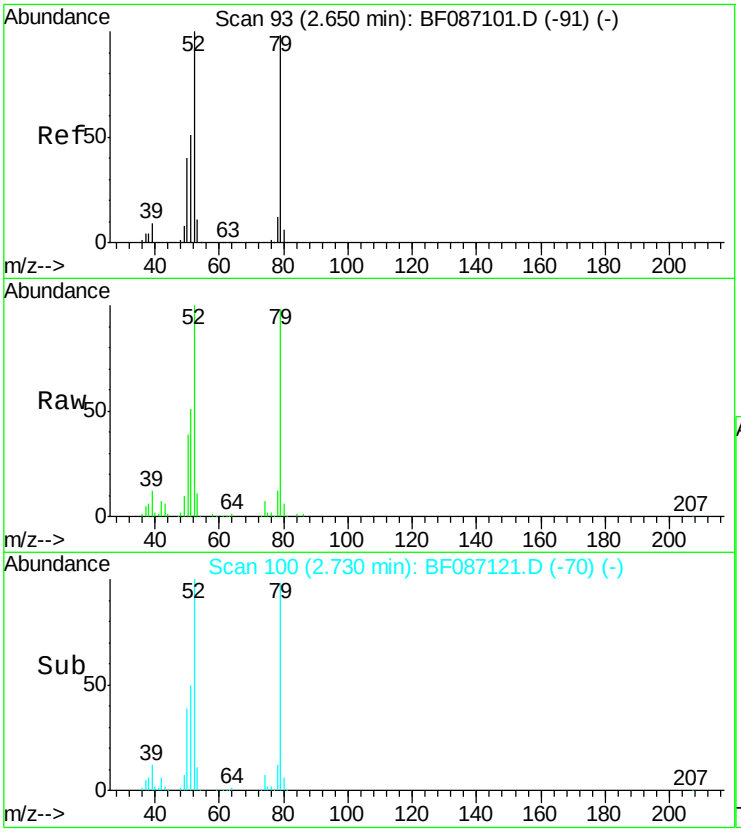


#2
1,4-Dioxane
Concen: 30.22 ng
RT: 2.11 min Scan# 46
Delta R.T. 0.06 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion: 88 Resp: 123559

Ion	Ratio	Lower	Upper
88	100		
58	99.1	59.6	89.4#
43	64.0	21.8	32.6#



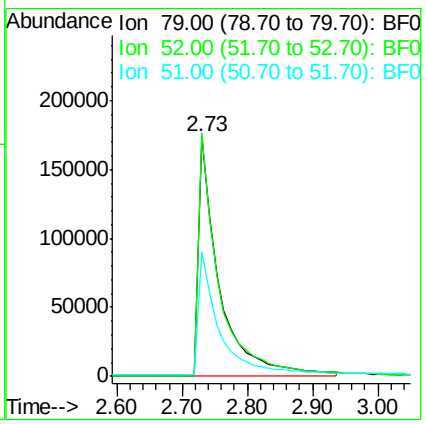


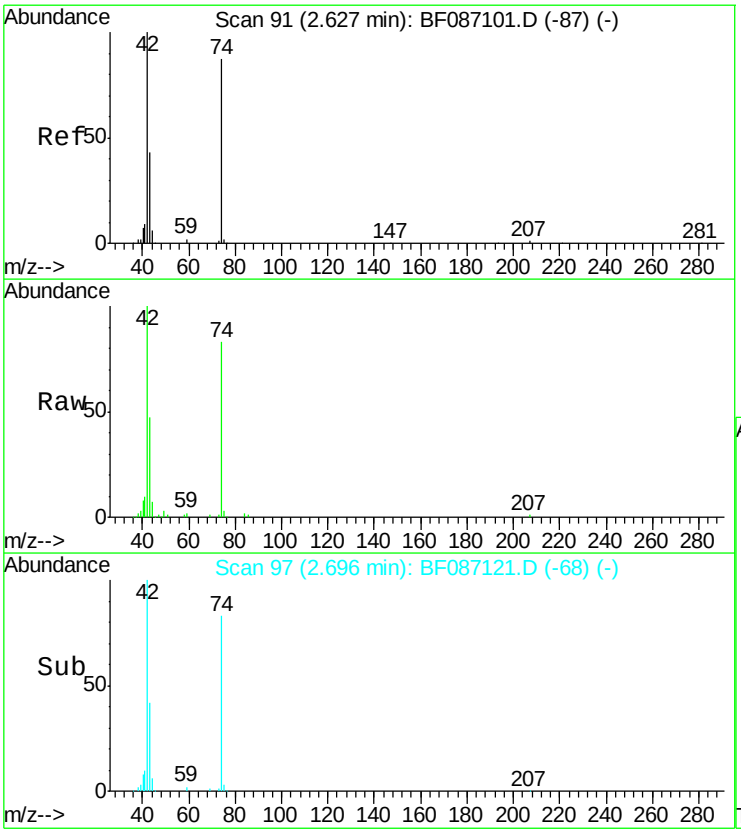
#3
Pyridine
Concen: 39.06 ng
RT: 2.73 min Scan# 100
Delta R.T. 0.05 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 79 Resp: 386225

Ion	Ratio	Lower	Upper
79	100		
52	101.6	55.9	83.9#
51	52.1	28.1	42.1#

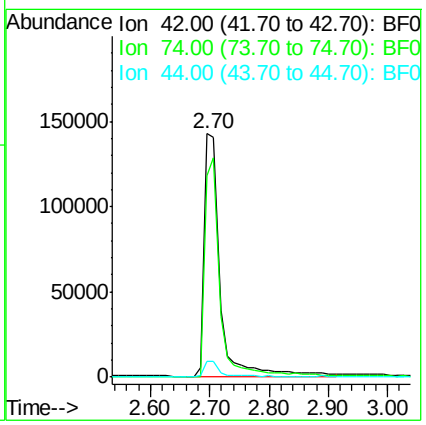


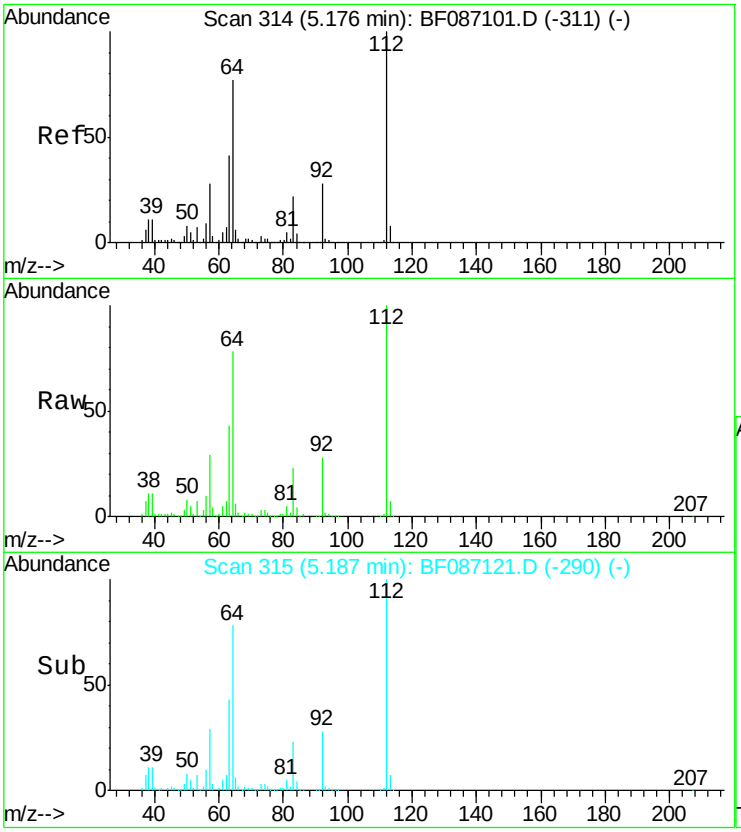


#4
n-Nitrosodimethylamine
Concen: 38.05 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.03 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion: 42 Resp: 266683

Ion	Ratio	Lower	Upper
42	100		
74	82.9	123.4	185.0#
44	6.6	5.8	8.6



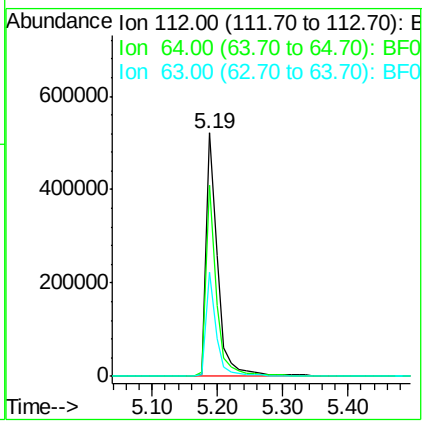


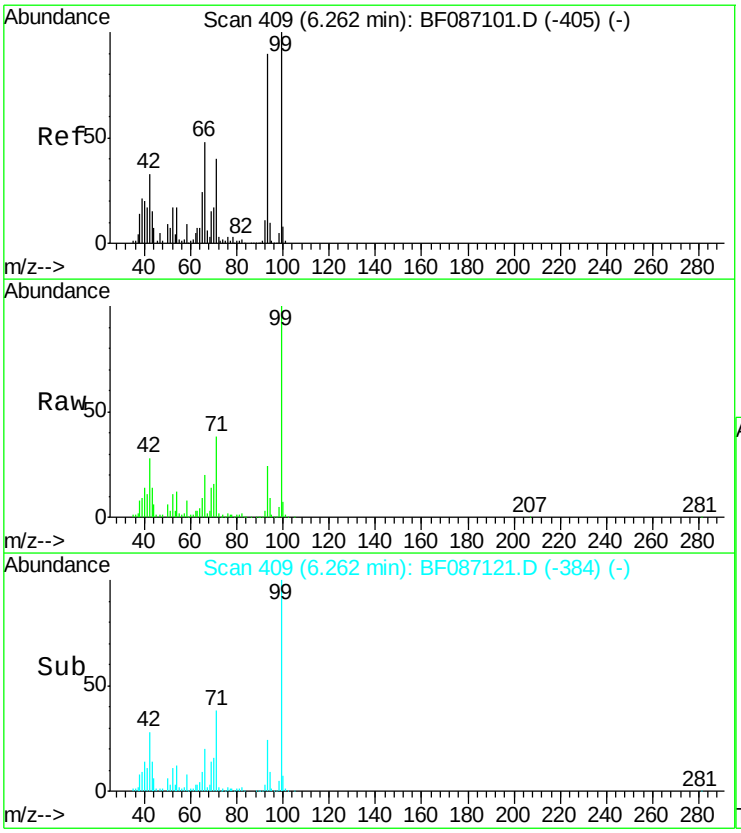
#5
2-Fluorophenol
Concen: 81.37 ng
RT: 5.19 min Scan# 315
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:112 Resp: 646693

Ion	Ratio	Lower	Upper
112	100		
64	78.4	52.1	78.1#
63	42.7	25.7	38.5#

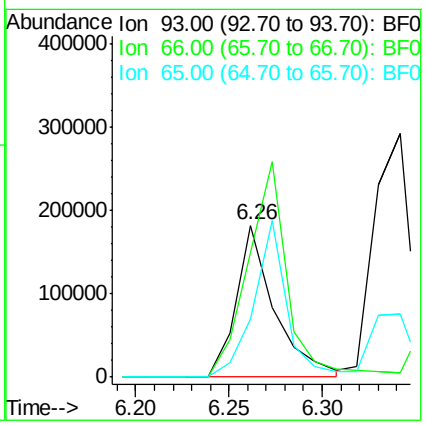


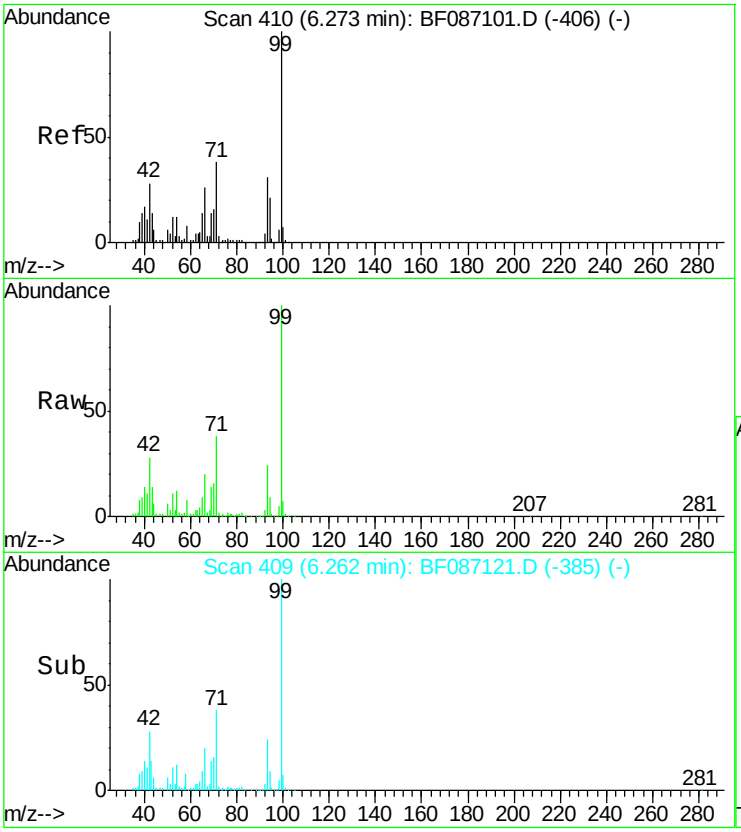


#6
Aniline
Concen: 19.25 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion: 93 Resp: 260597

Ion	Ratio	Lower	Upper
93	100		
66	82.4	39.0	58.6#
65	38.1	20.6	31.0#



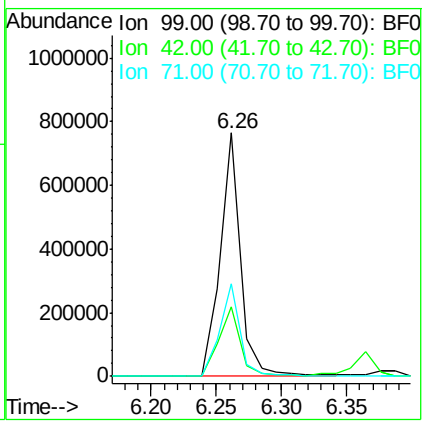


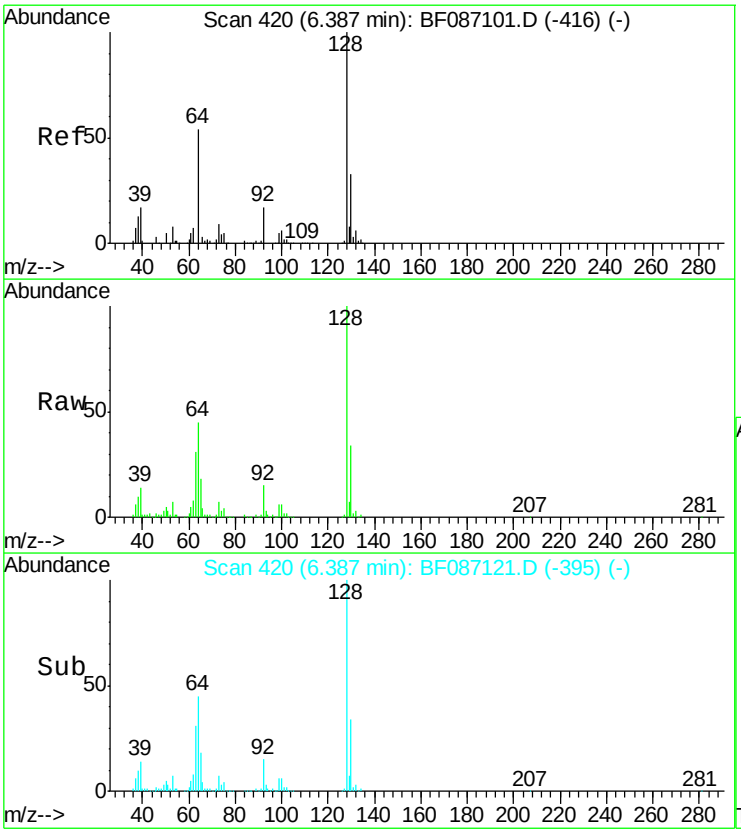
#7
Phenol-d6
Concen: 78.50 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 99 Resp: 836703

Ion	Ratio	Lower	Upper
99	100		
42	28.5	13.6	20.4#
71	38.2	24.6	36.8#

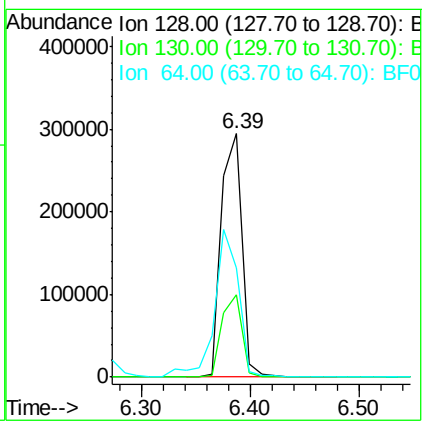


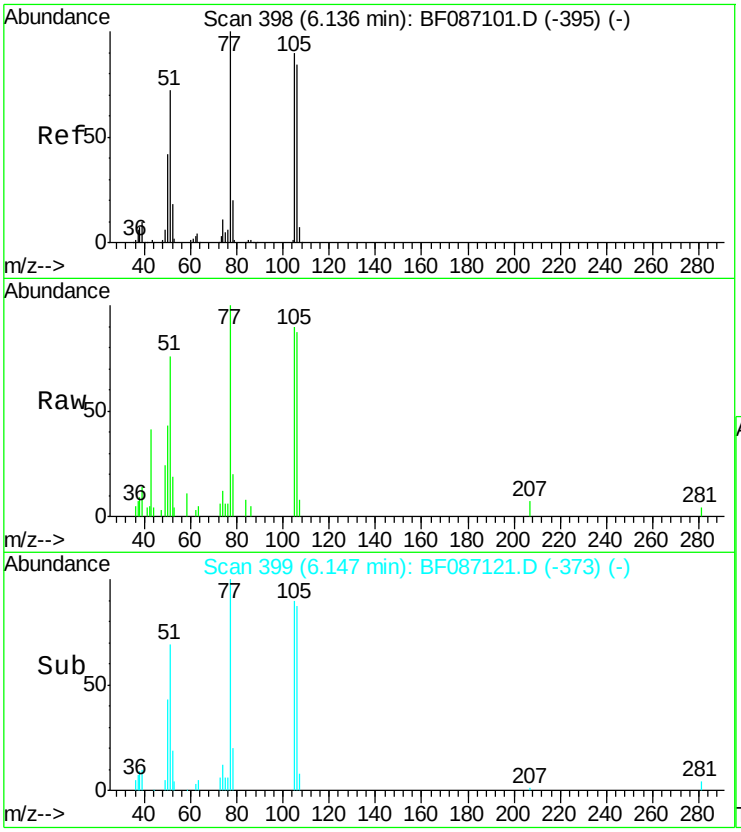


#8
2-Chlorophenol
Concen: 40.25 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:128 Resp: 389186

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.5	52.5
64	44.6	27.3	67.3



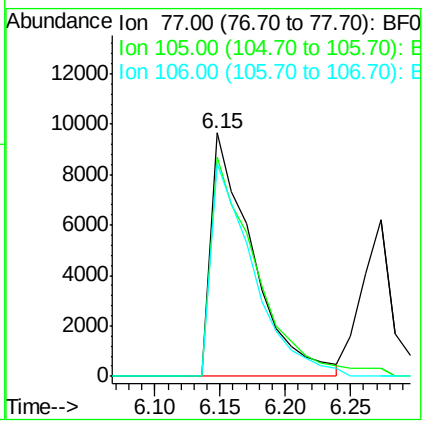


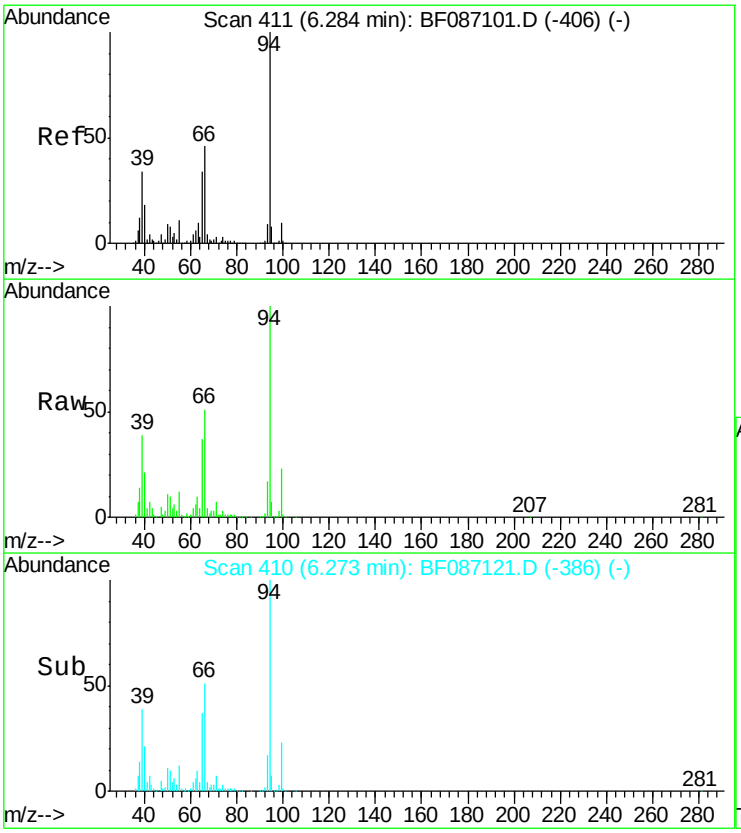
#9
Benzaldehyde
Concen: 2.73 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 77 Resp: 21499

Ion	Ratio	Lower	Upper
77	100		
105	89.9	72.7	112.7
106	87.3	70.8	110.8

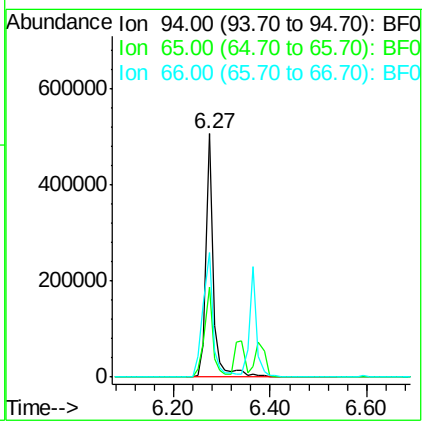


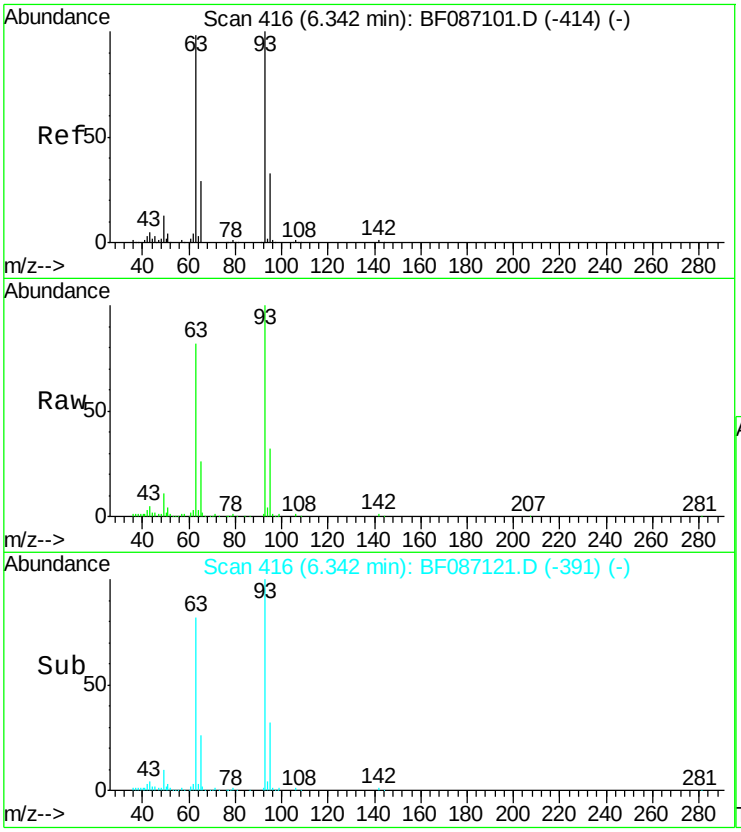


#10
Phenol
Concen: 40.65 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion: 94 Resp: 544673

Ion	Ratio	Lower	Upper
94	100		
65	37.1	7.2	47.2
66	51.1	14.9	54.9



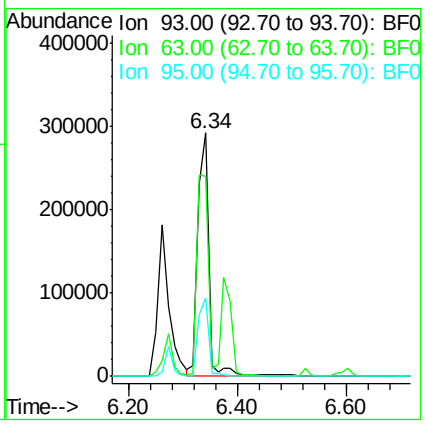


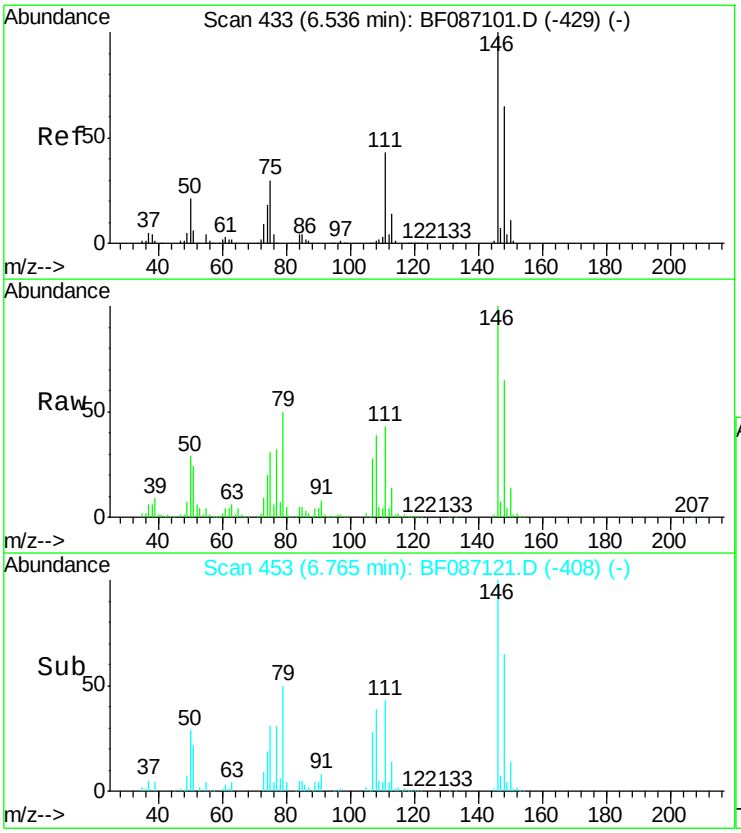
#11
bis(2-Chloroethyl)ether
Concen: 40.15 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 93 Resp: 403903

Ion	Ratio	Lower	Upper
93	100		
63	82.3	58.0	98.0
95	32.4	11.9	51.9

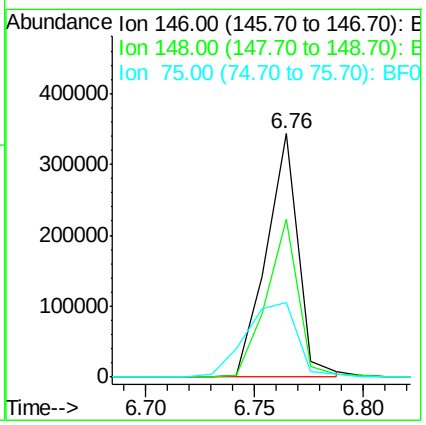


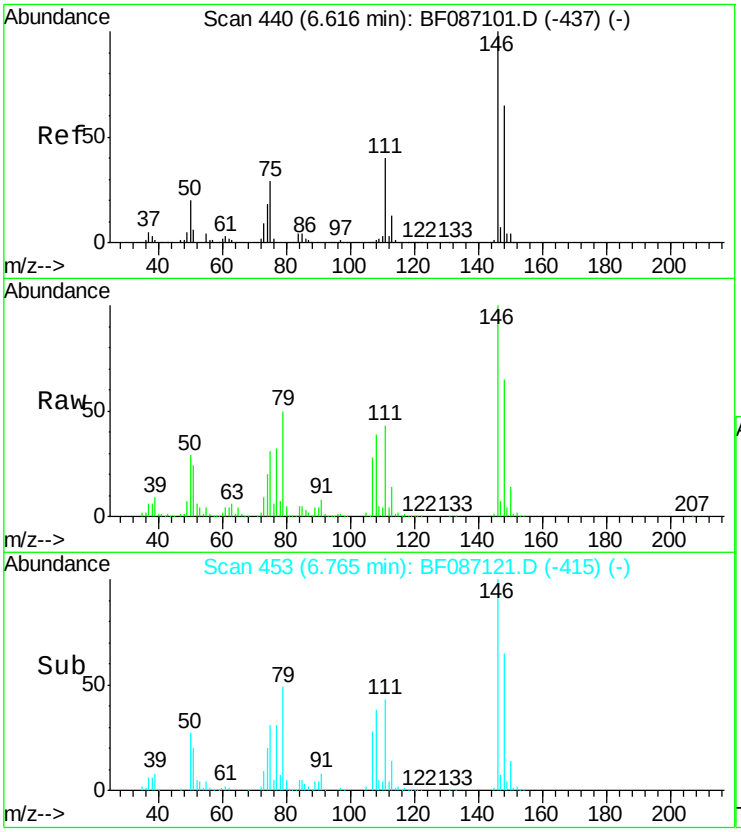


#12
1,3-Dichlorobenzene
Concen: 34.40 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.22 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:146 Resp: 353525

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.4	78.6
75	30.8	22.8	34.2



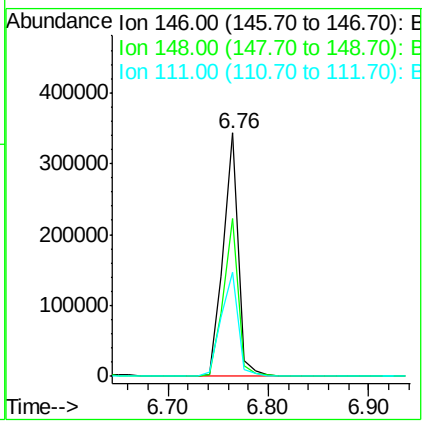


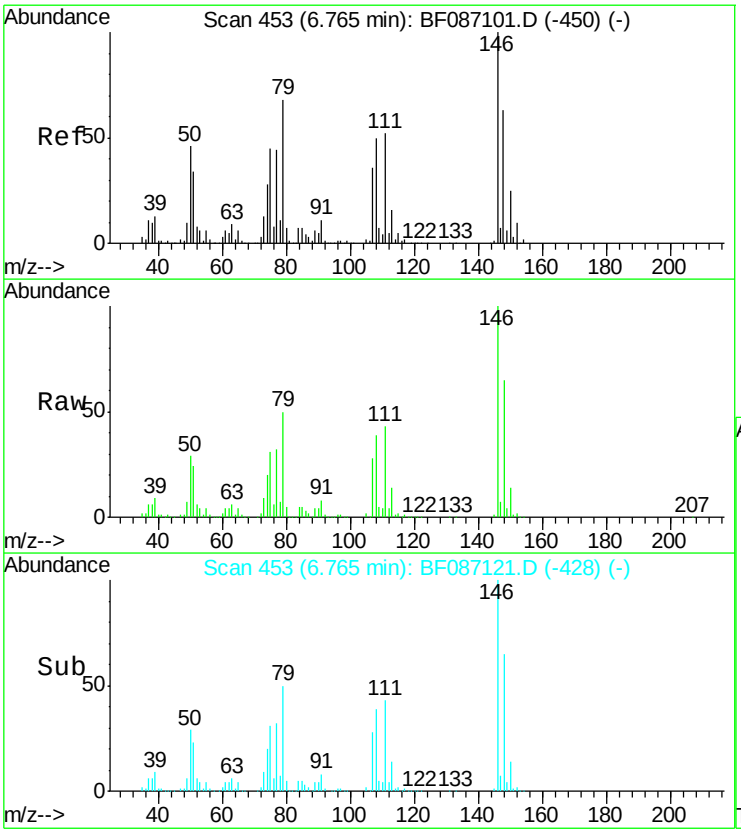
#13
1,4-Dichlorobenzene
Concen: 33.93 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.14 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:146 Resp: 356841

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.4
111	42.8	30.7	46.1

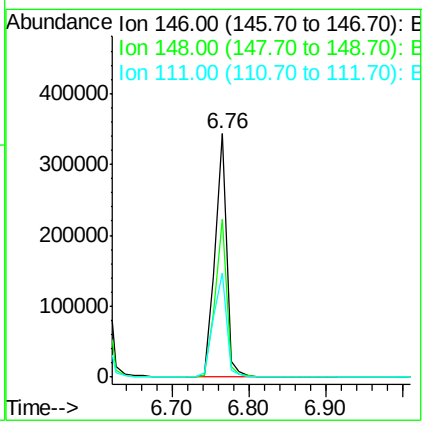


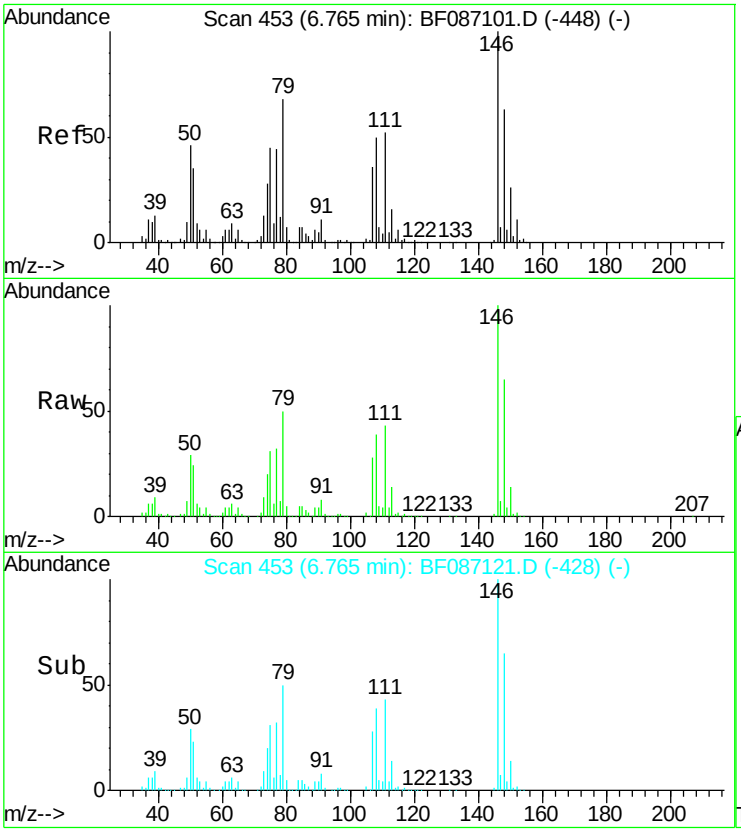


#14
1,2-Dichlorobenzene
Concen: 39.15 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:146 Resp: 360452

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
111	42.8	36.2	54.4



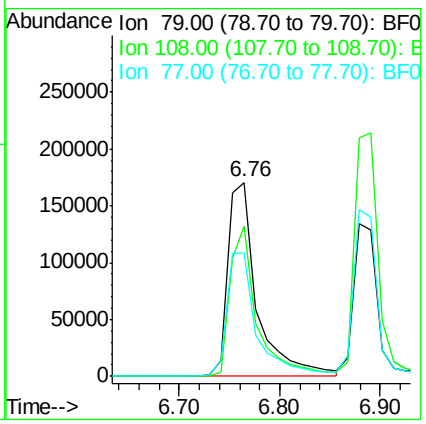


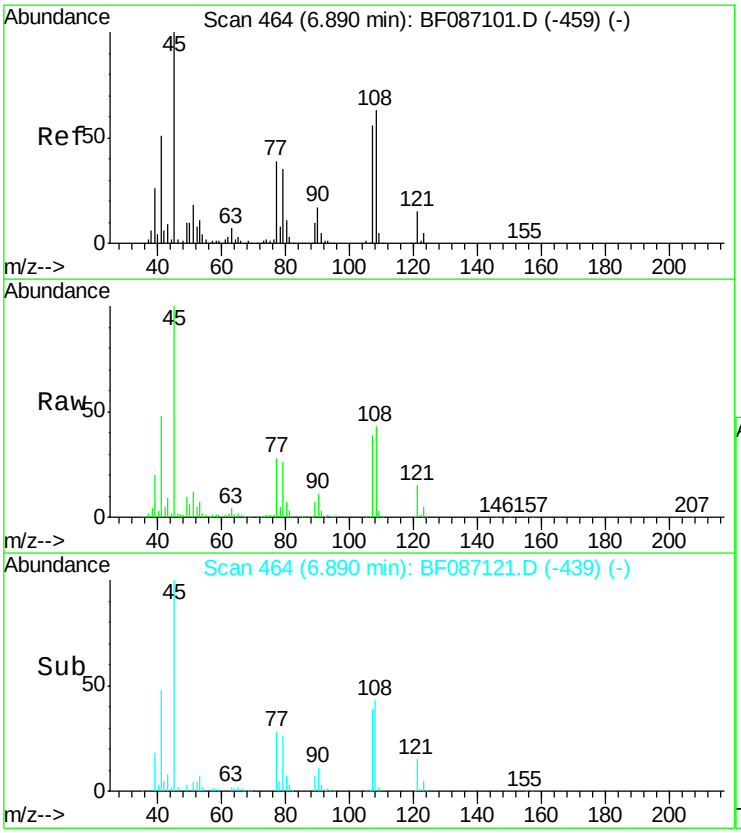
#15
Benzyl Alcohol
Concen: 43.61 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 79 Resp: 346086

Ion	Ratio	Lower	Upper
79	100		
108	77.7	68.4	102.6
77	63.4	50.6	76.0

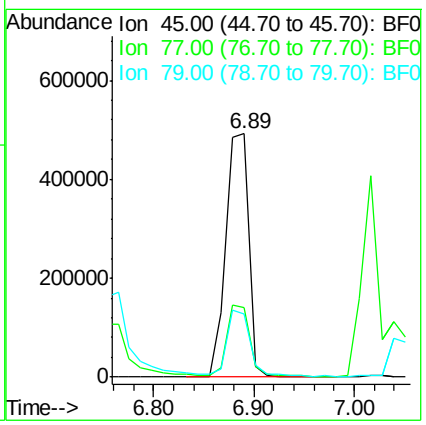


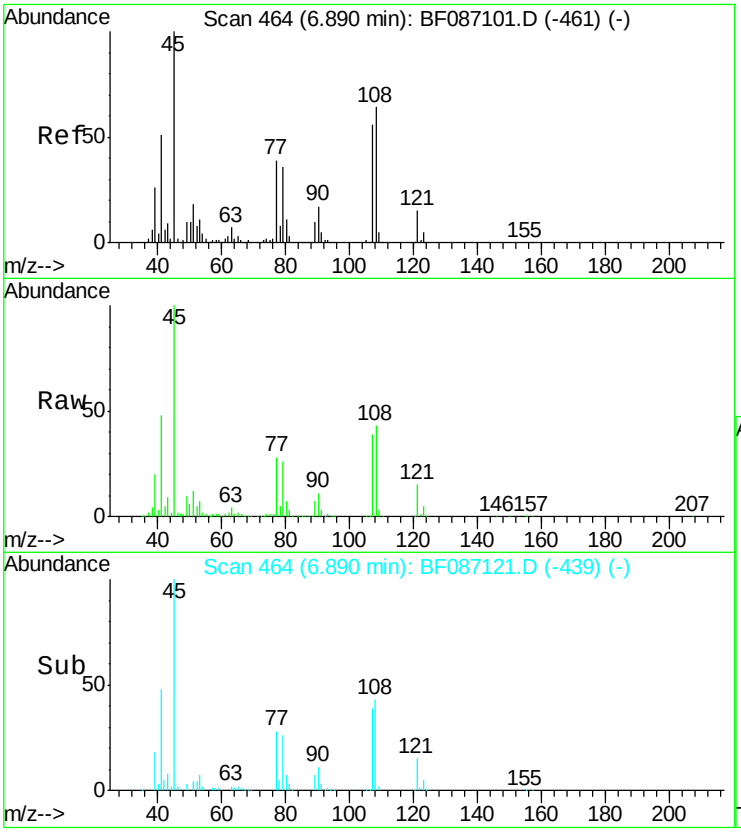


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.83 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion: 45 Resp: 782344

Ion	Ratio	Lower	Upper
45	100		
77	28.5	0.0	36.4
79	26.1	0.0	33.4



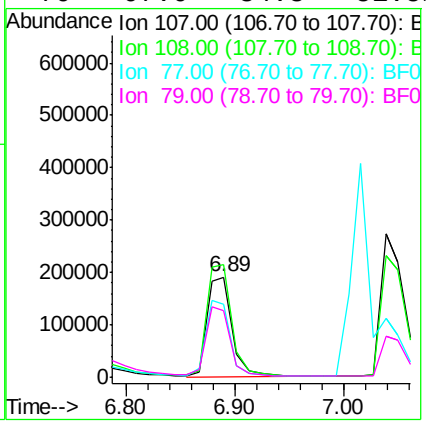


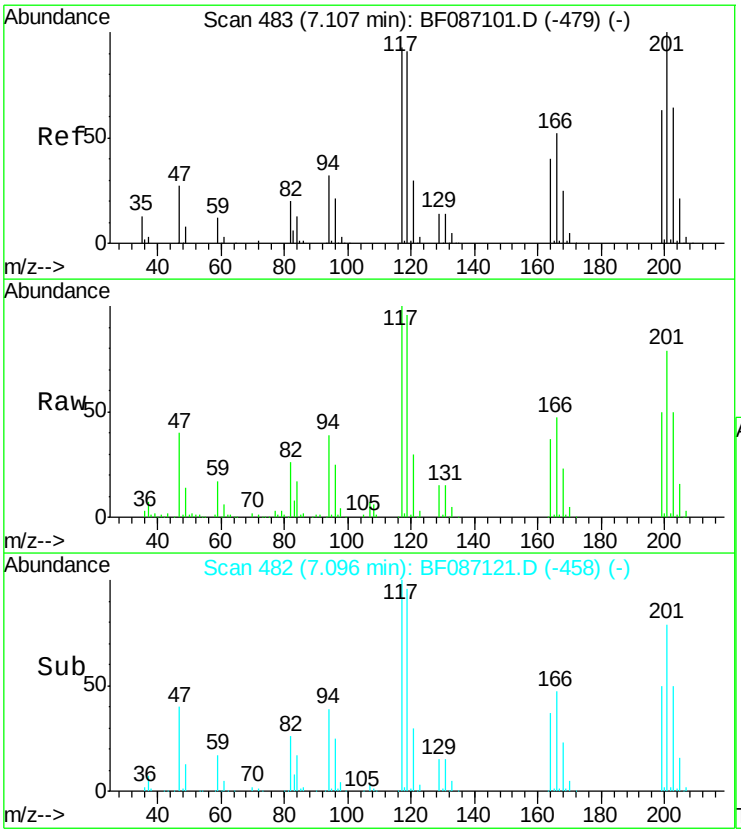
#17
2-Methylphenol
Concen: 38.50 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:107 Resp: 305716

Ion	Ratio	Lower	Upper
107	100		
108	111.9	93.7	140.5
77	73.3	33.4	50.0#
79	67.0	34.3	51.5#

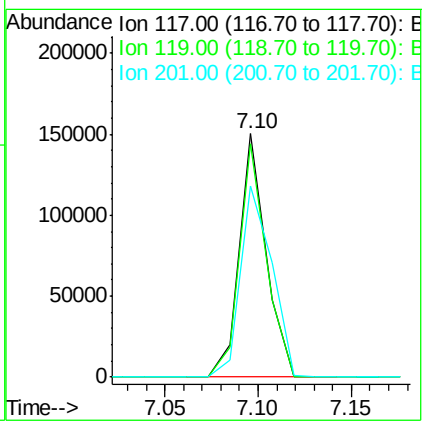


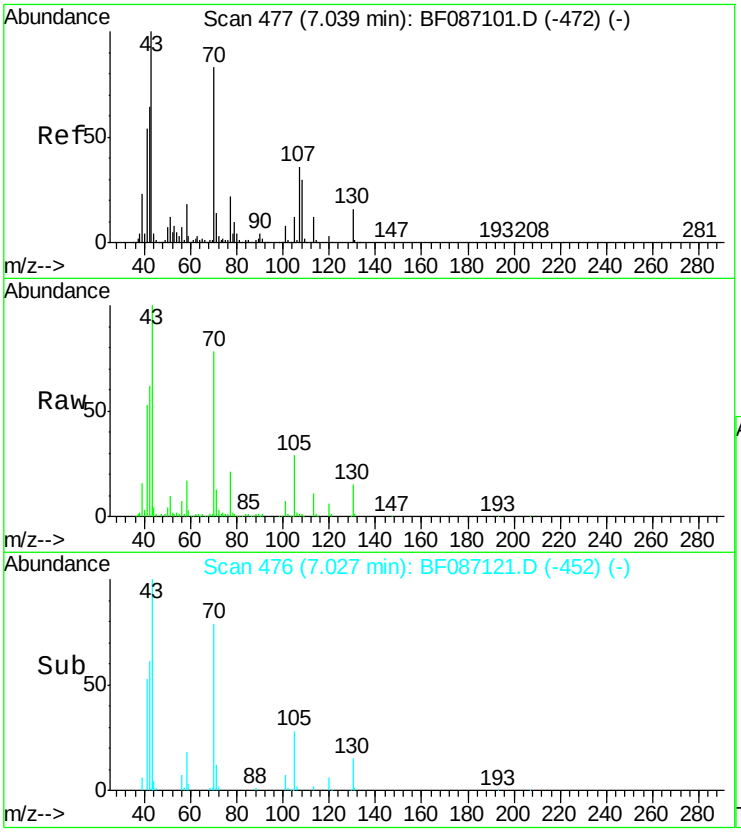


#18
Hexachloroethane
Concen: 37.24 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:117 Resp: 149738

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.5	114.7
201	78.6	63.0	94.6



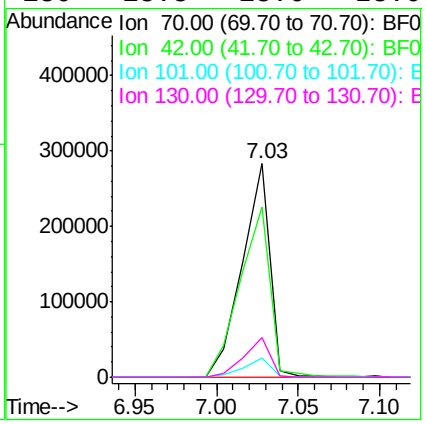


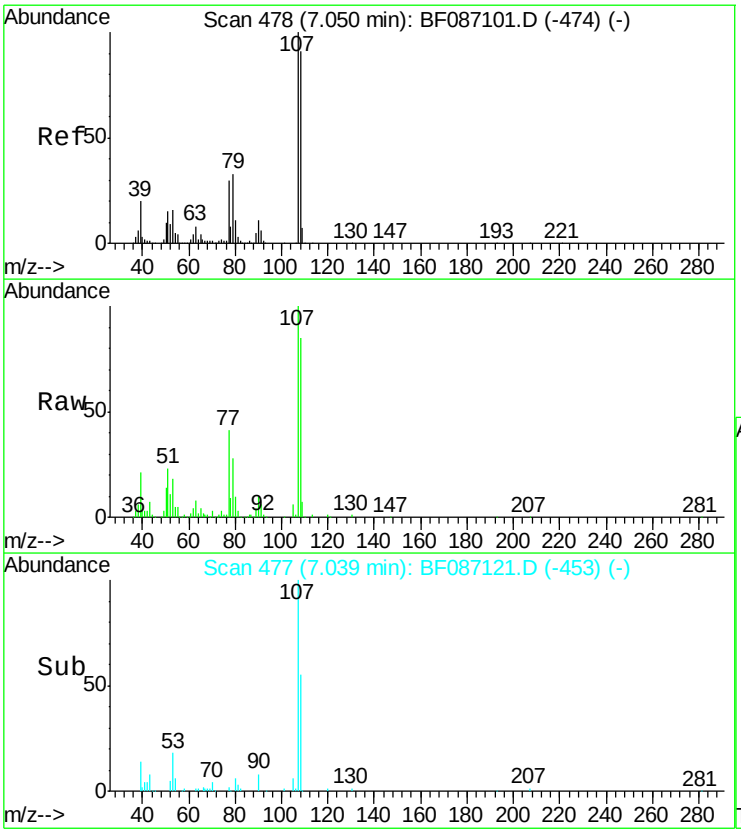
#19
n-Nitroso-di-n-propylamine
Concen: 41.05 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 70 Resp: 332599

Ion	Ratio	Lower	Upper
70	100		
42	79.6	43.1	64.7#
101	9.2	8.1	12.1
130	18.8	18.6	28.0

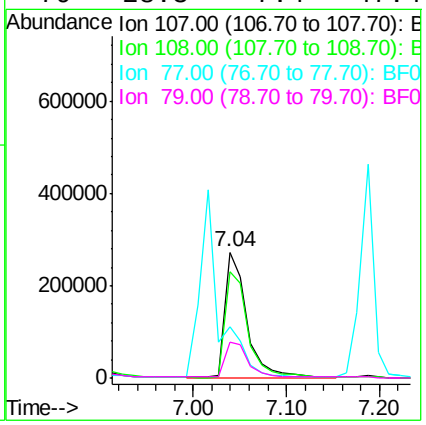


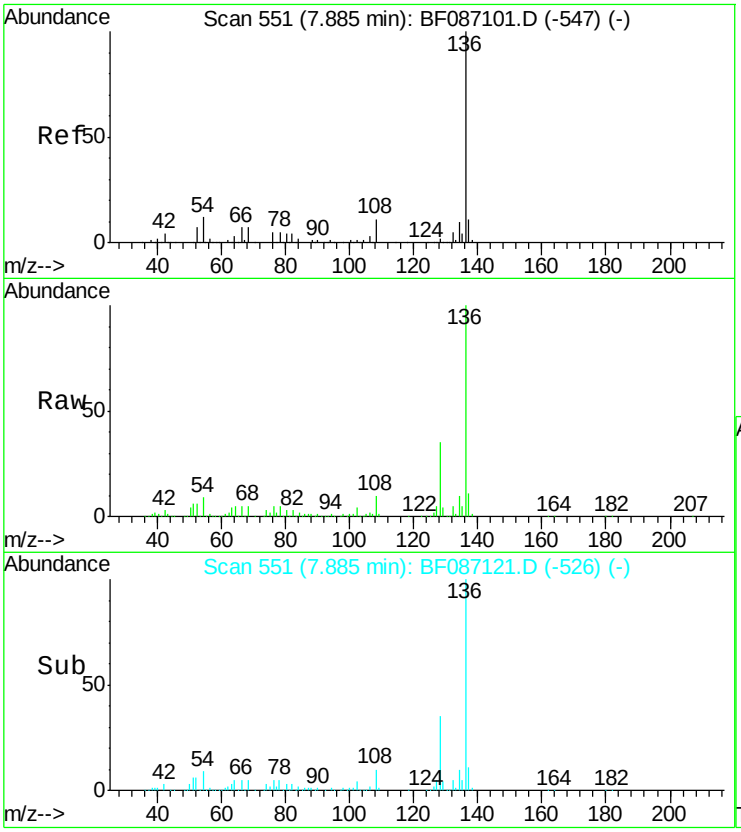


#20
3+4-Methylphenols
Concen: 41.91 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:107 Resp: 439004

Ion	Ratio	Lower	Upper
107	100		
108	84.8	68.5	108.5
77	40.9	101.6	141.6#
79	28.3	7.4	47.4



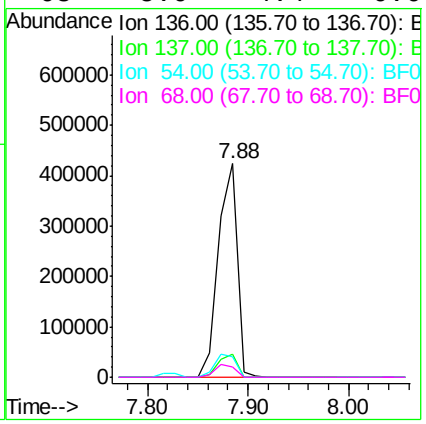


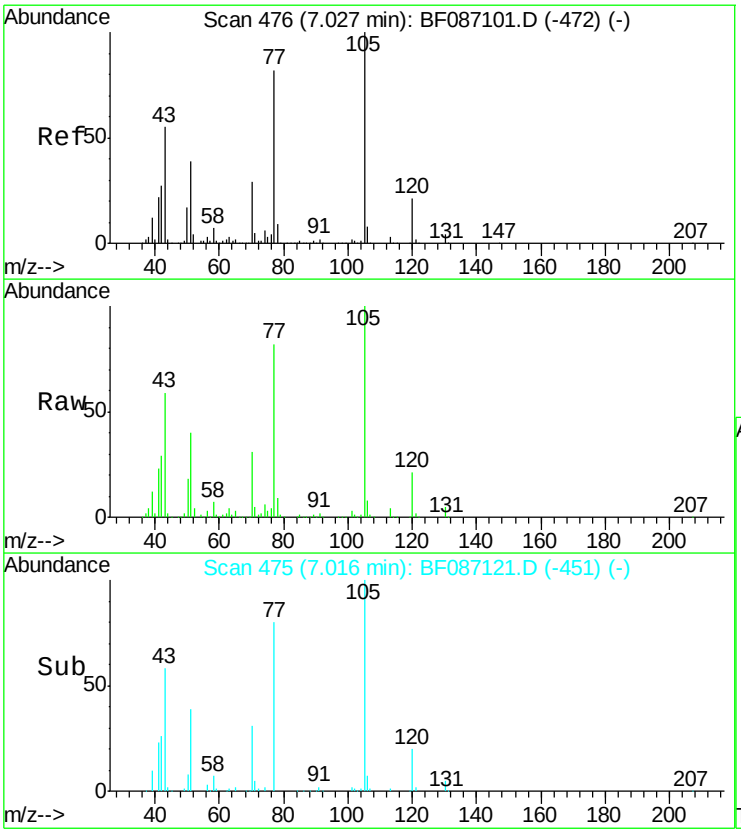
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:136 Resp: 555069

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	9.3	5.0	7.4#
68	5.0	4.4	6.6

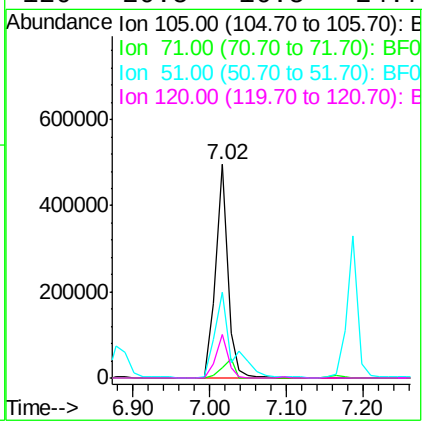


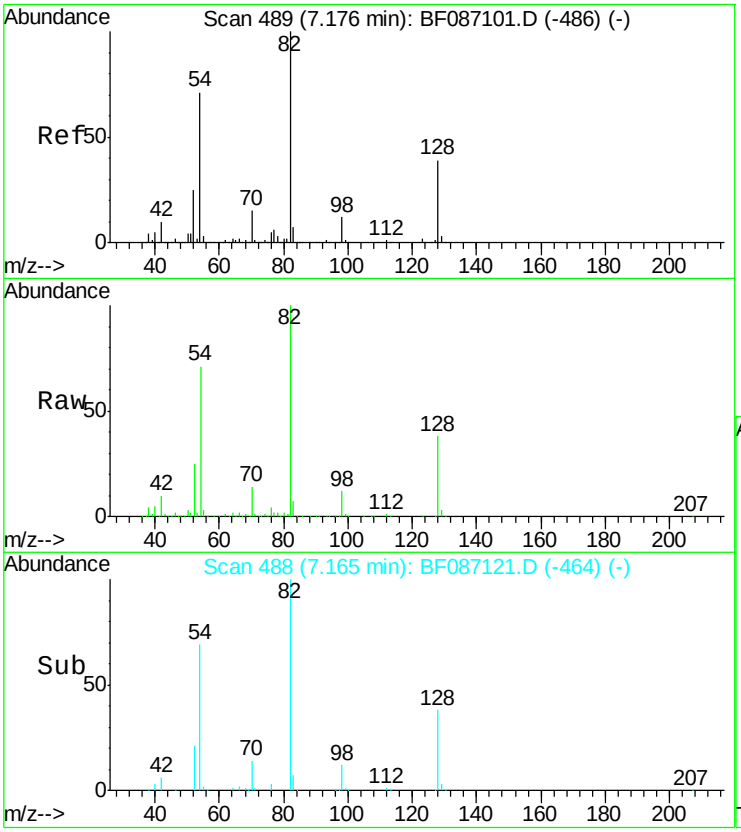


#22
Acetophenone
Concen: 40.99 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:105 Resp: 556736

Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.8	7.2
51	40.2	32.6	49.0
120	20.5	16.5	24.7



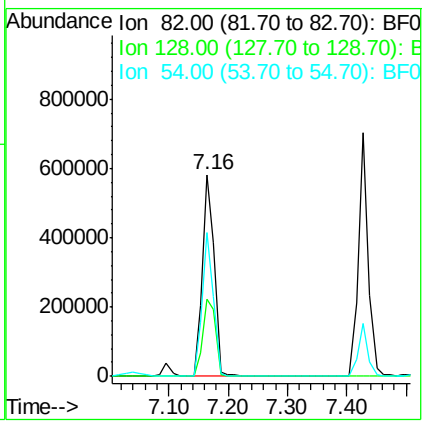


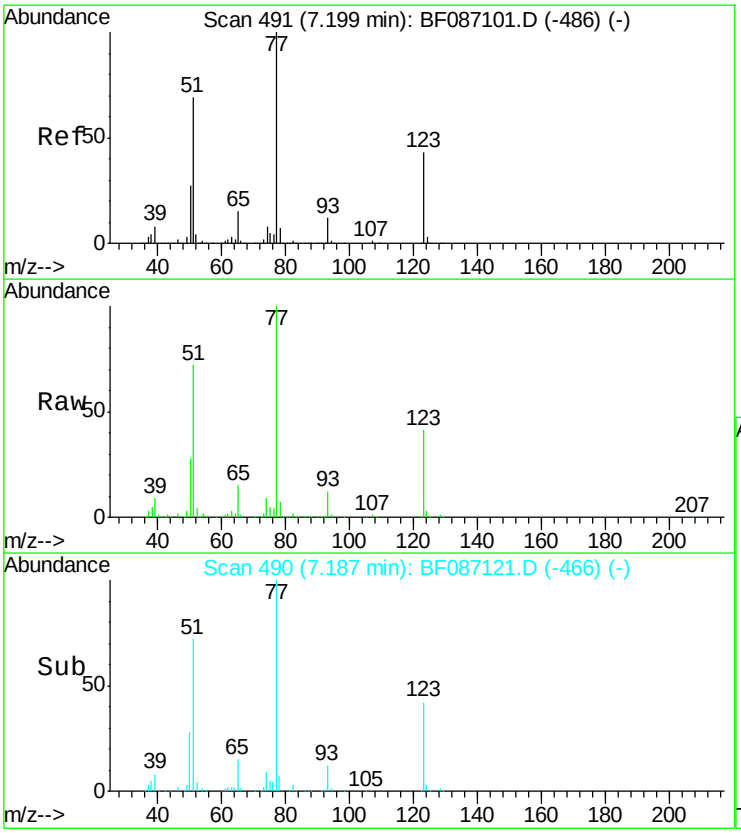
#23
Nitrobenzene-d5
Concen: 74.23 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 82 Resp: 826748

Ion	Ratio	Lower	Upper
82	100		
128	38.1	40.6	61.0#
54	71.2	38.1	57.1#

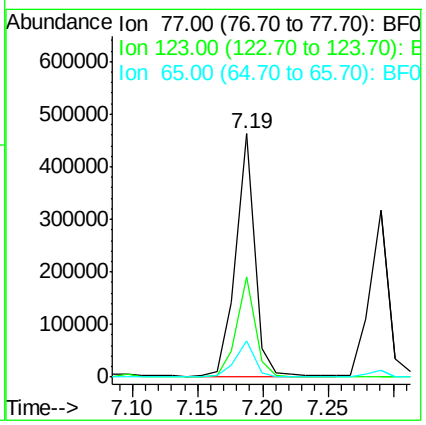


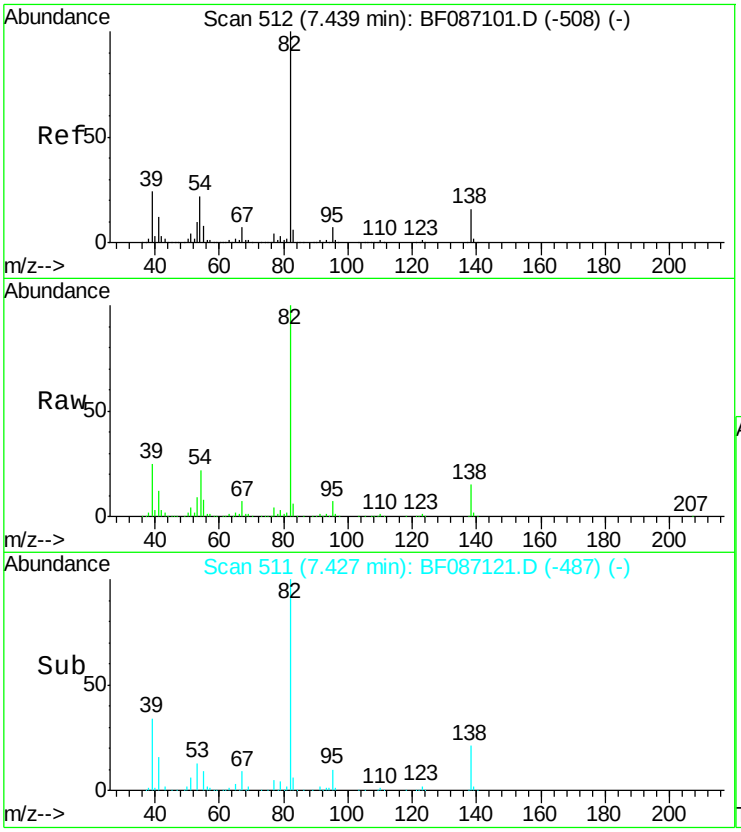


#24
Nitrobenzene
Concen: 38.22 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion: 77 Resp: 464824

Ion	Ratio	Lower	Upper
77	100		
123	41.1	33.0	49.4
65	15.0	10.8	16.2



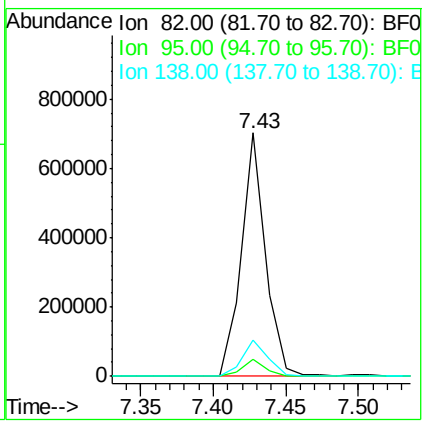


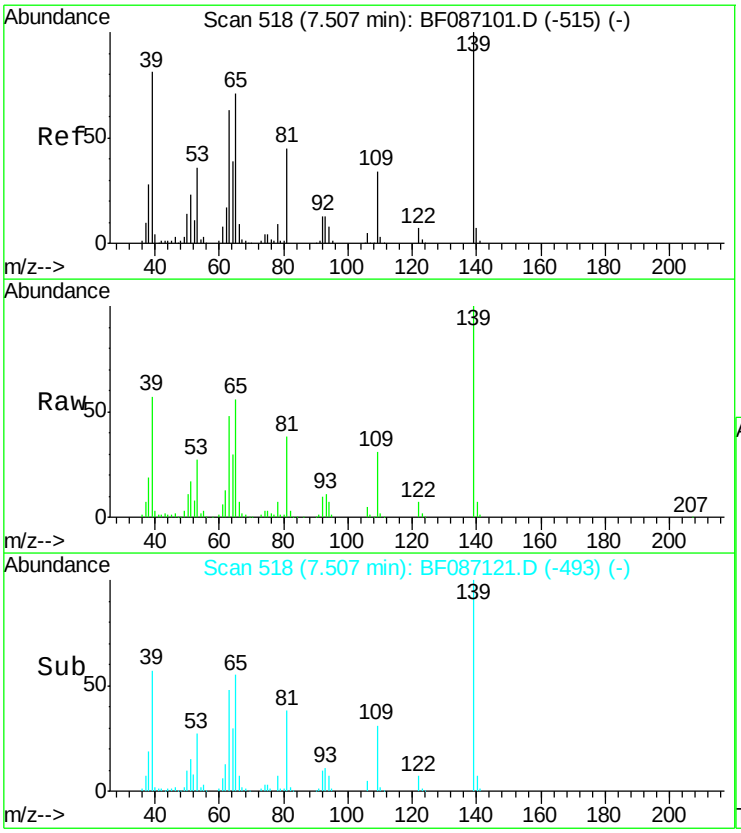
#25
Isophorone
Concen: 39.74 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 82 Resp: 810172

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.1	7.7
138	14.9	12.4	18.6

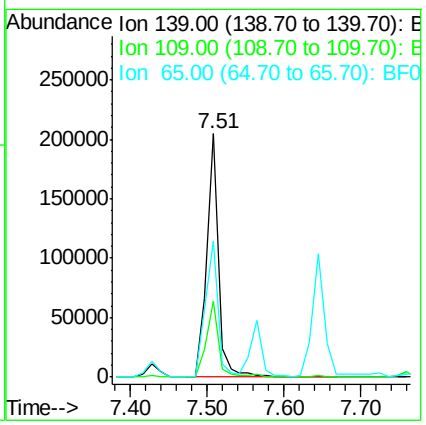


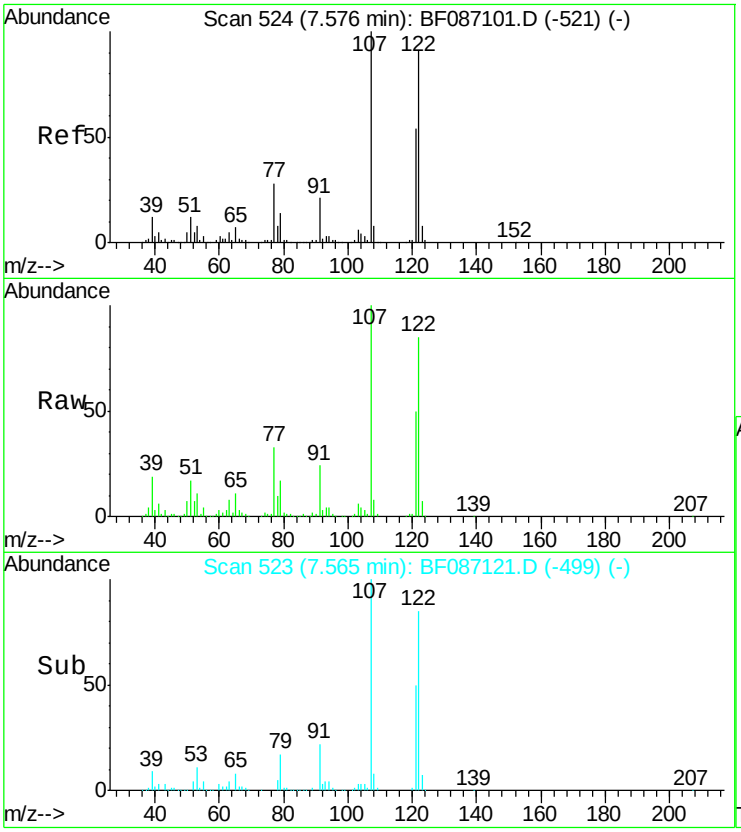


#26
2-Nitrophenol
Concen: 42.80 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:139 Resp: 215623

Ion	Ratio	Lower	Upper
139	100		
109	31.3	19.5	29.3#
65	55.6	37.5	56.3



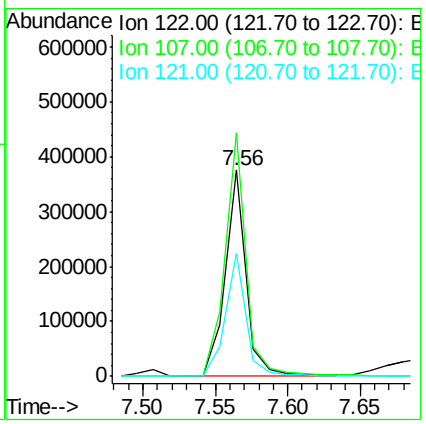


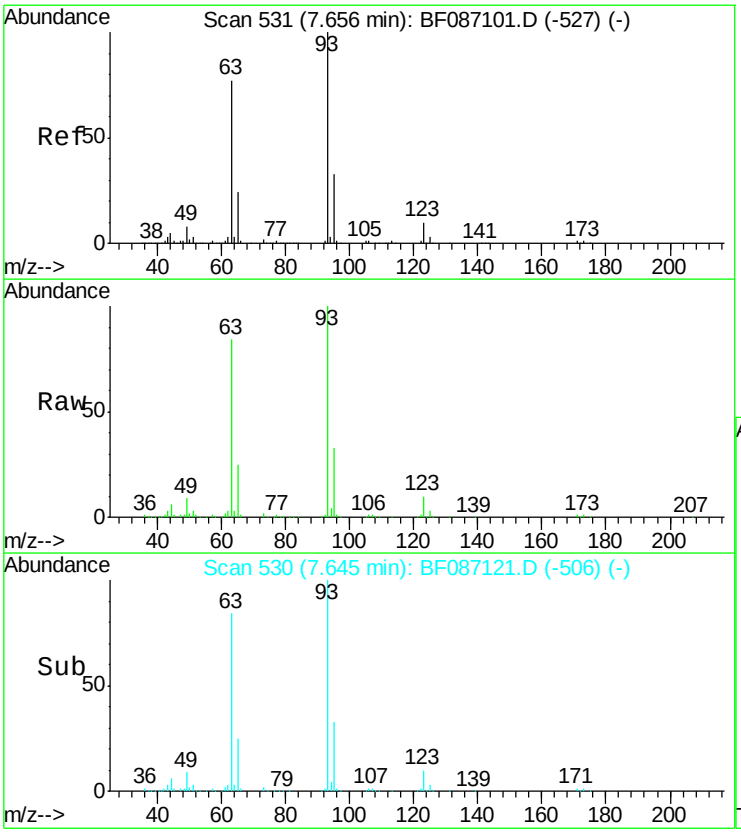
#27
2,4-Dimethylphenol
Concen: 43.31 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:122 Resp: 372288

Ion	Ratio	Lower	Upper
122	100		
107	118.2	82.0	123.0
121	59.5	46.1	69.1

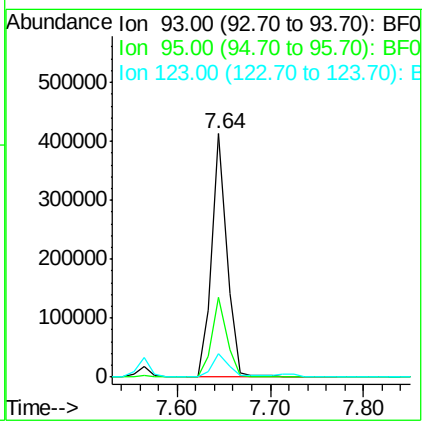


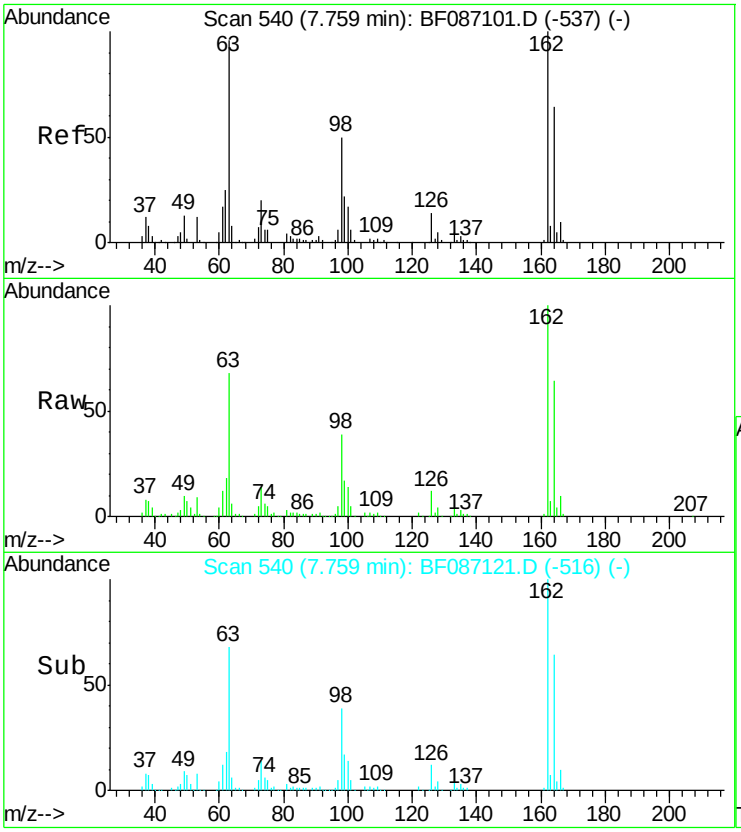


#28
bis(2-Chloroethoxy)methane
Concen: 41.99 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion: 93 Resp: 470001

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	9.5	9.5	14.3



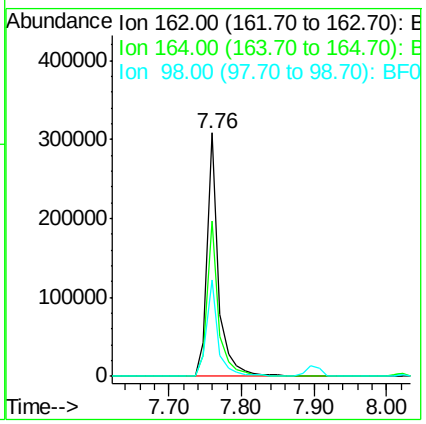


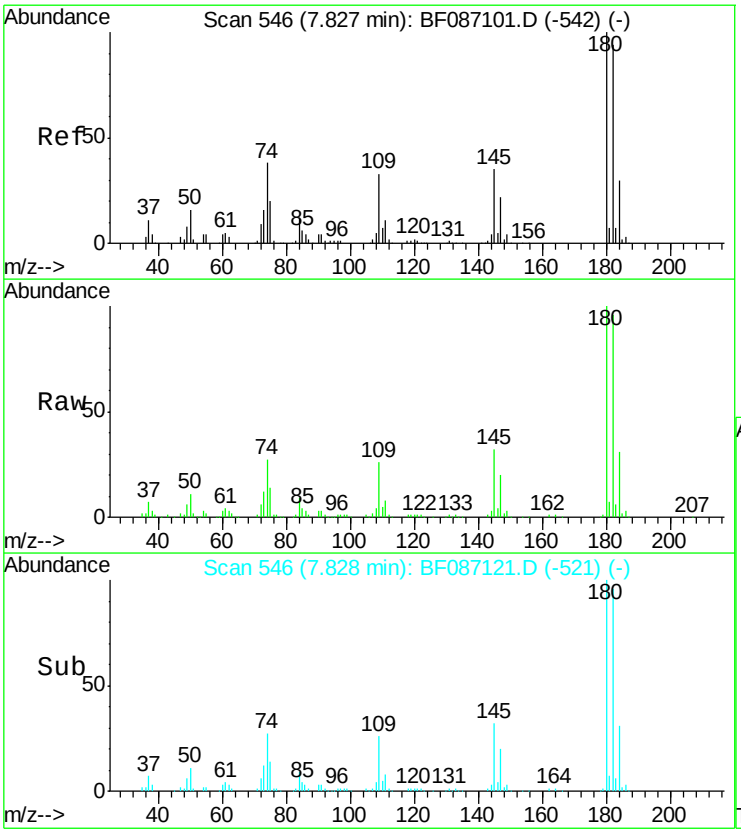
#29
2,4-Dichlorophenol
Concen: 44.55 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:162 Resp: 337488

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.2	82.2
98	39.5	19.0	59.0

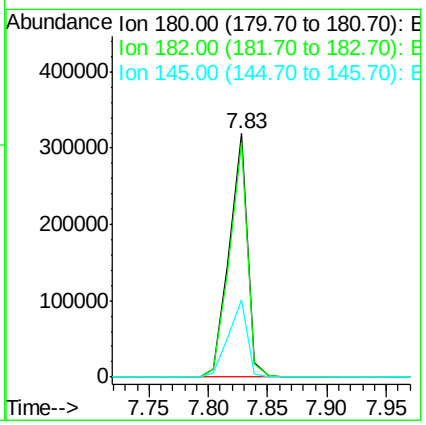


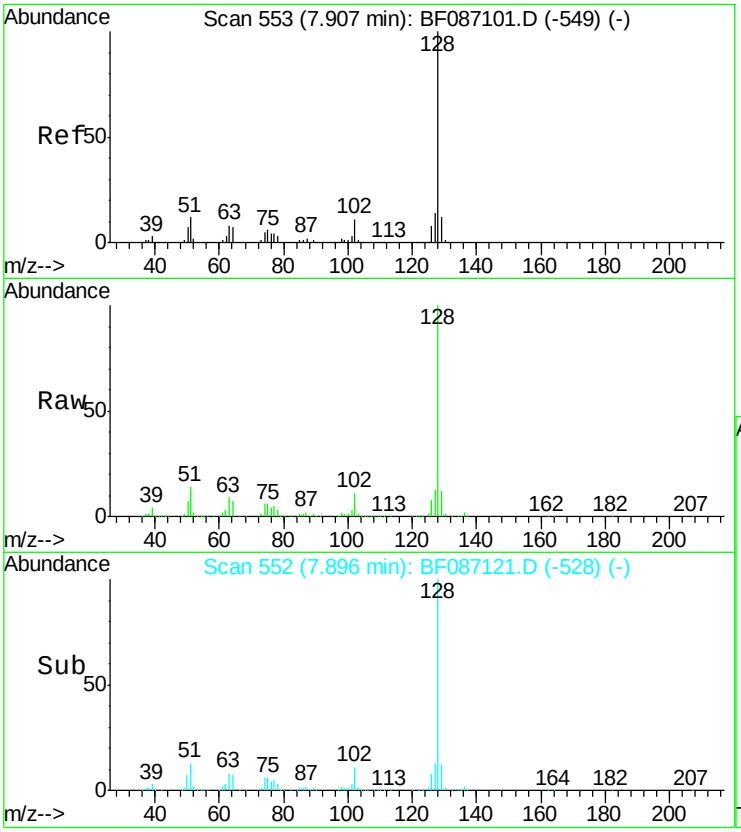


#30
1,2,4-Trichlorobenzene
Concen: 40.74 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:180 Resp: 342441

Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.0	117.0
145	31.5	24.2	36.2



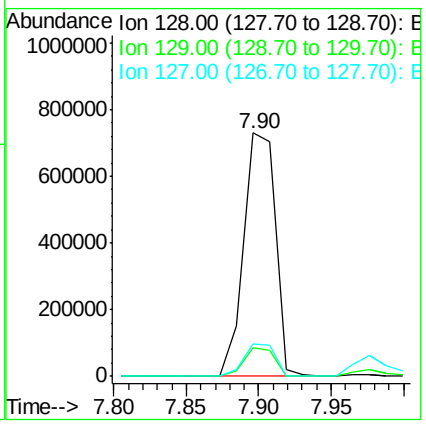


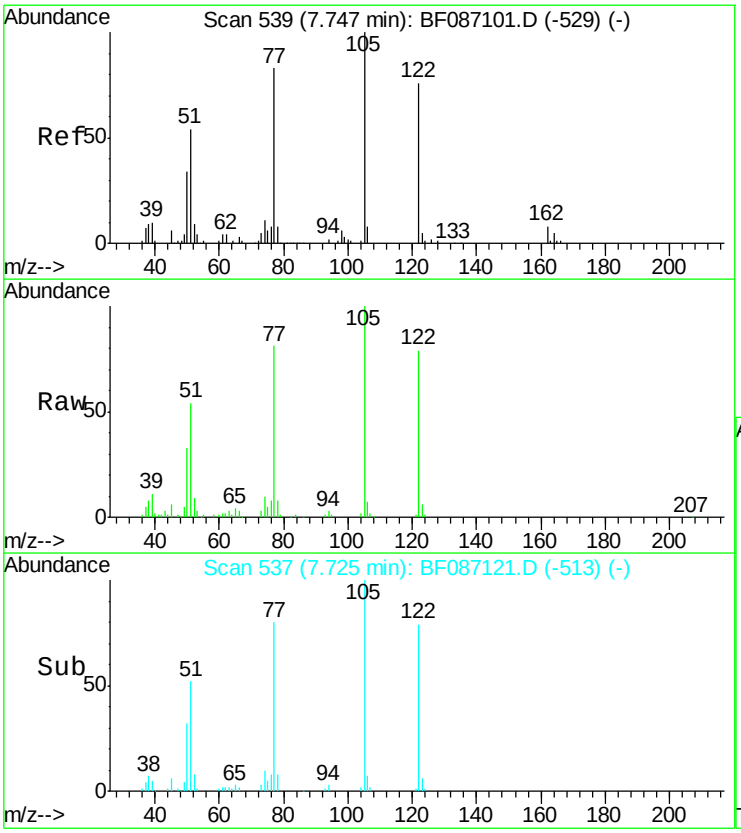
#31
Naphthalene
Concen: 40.85 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:128 Resp: 1107991

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.3	10.8	16.2

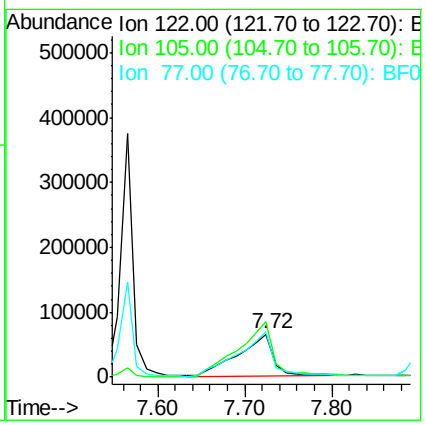


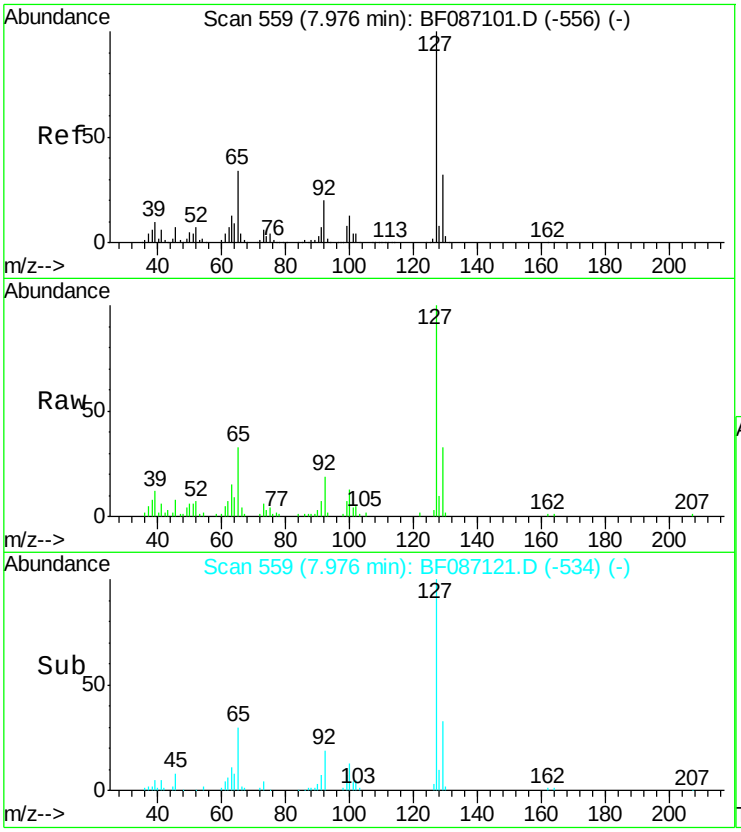


#32
Benzoic acid
Concen: 36.08 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:122 Resp: 184860

Ion	Ratio	Lower	Upper
122	100		
105	127.3	92.6	132.6
77	103.5	60.0	100.0#



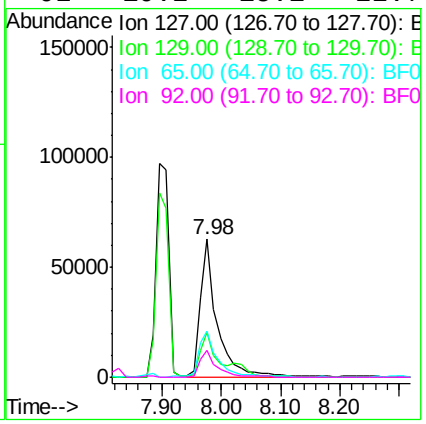


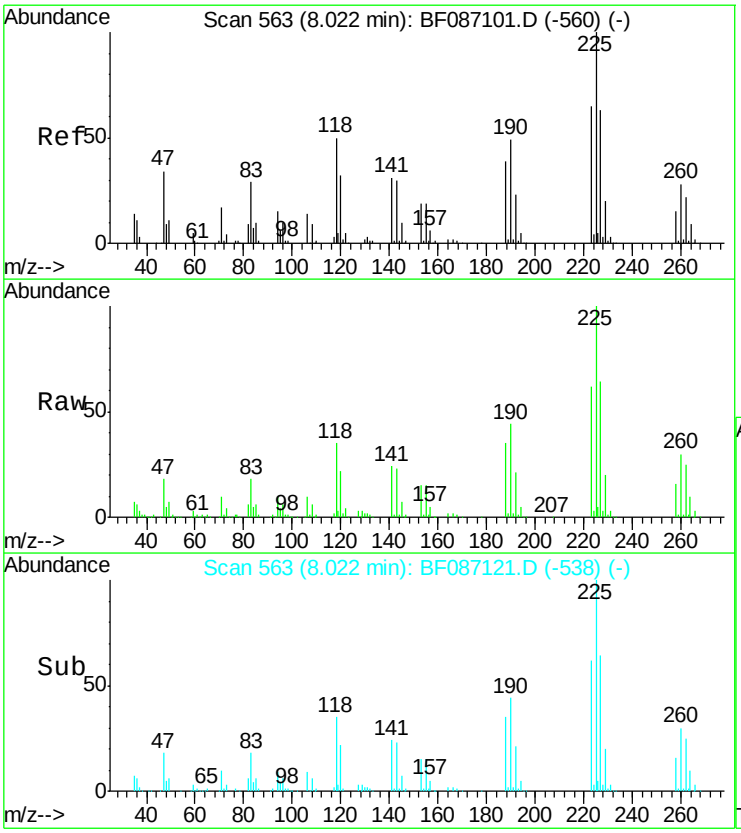
#33
4-Chloroaniline
Concen: 11.23 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:127 Resp: 126631

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	33.3	23.0	34.4
92	19.2	15.1	22.7

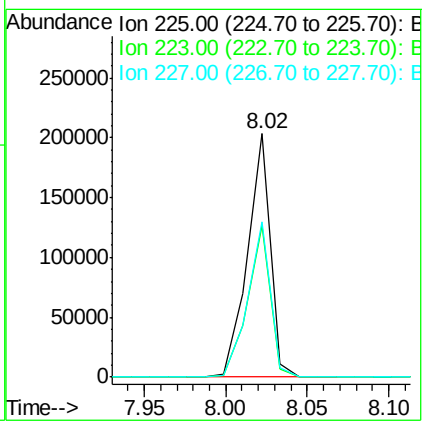


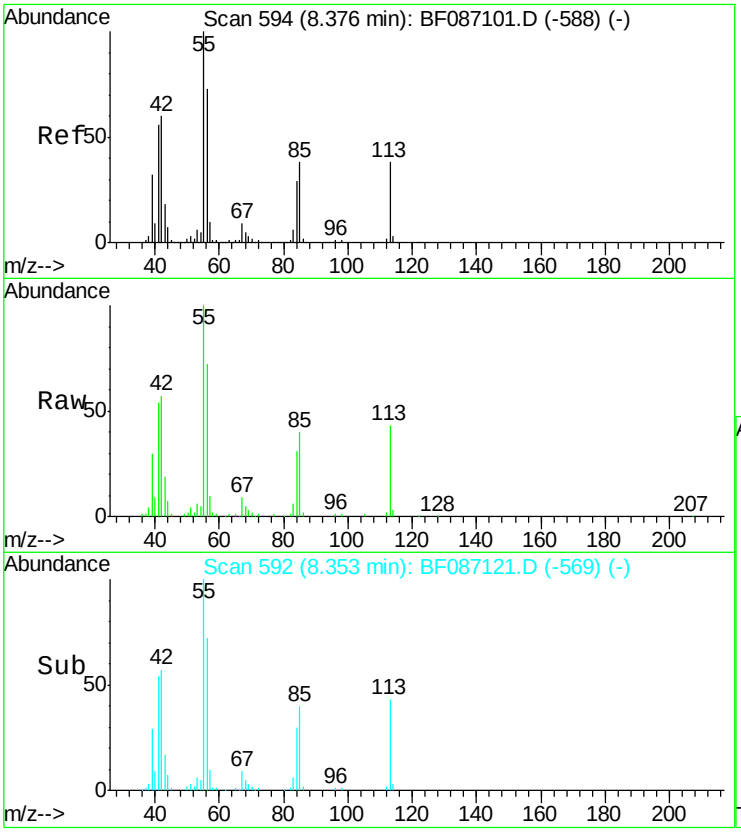


#34
Hexachlorobutadiene
Concen: 41.37 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:225 Resp: 197339

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.5	77.3
227	63.7	52.2	78.2



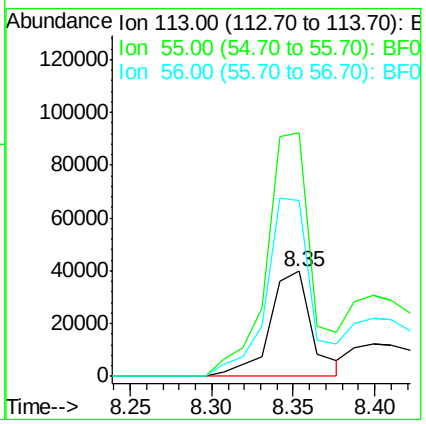


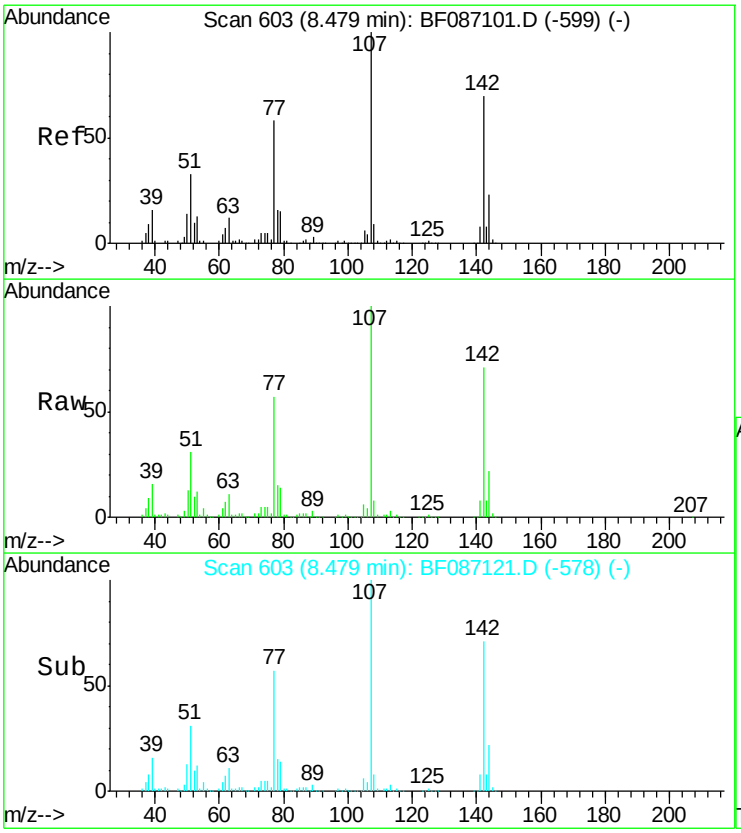
#35
Caprolactam
Concen: 28.26 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:113 Resp: 71278

Ion	Ratio	Lower	Upper
113	100		
55	231.4	162.0	202.0#
56	166.8	115.3	155.3#

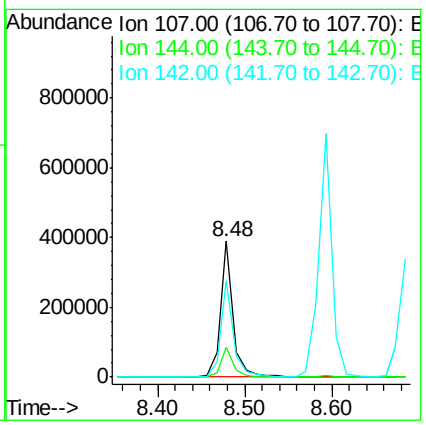


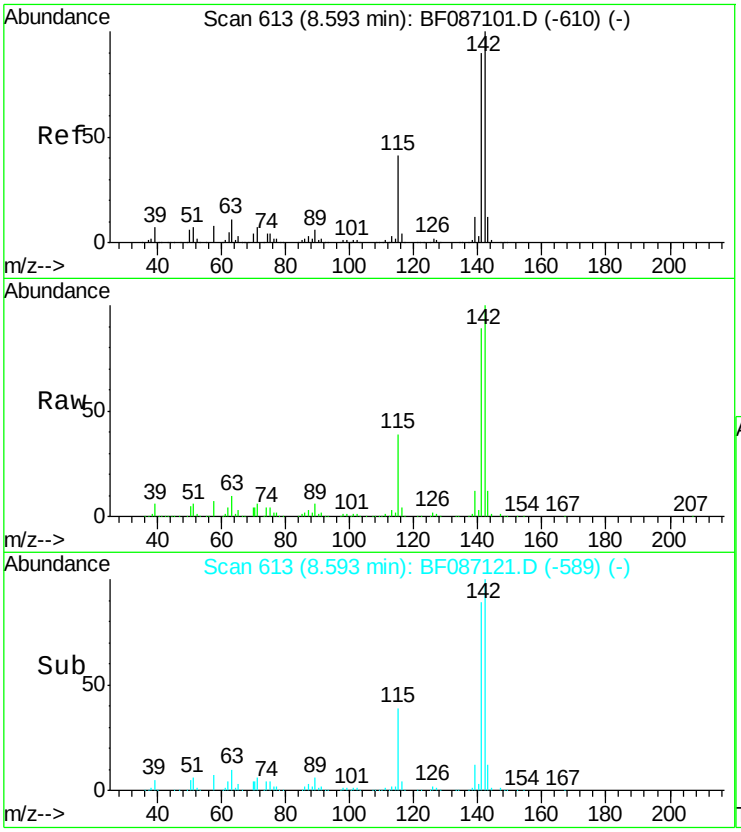


#36
4-Chloro-3-methylphenol
Concen: 43.41 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:107 Resp: 396715

Ion	Ratio	Lower	Upper
107	100		
144	22.5	20.7	31.1
142	70.9	63.2	94.8



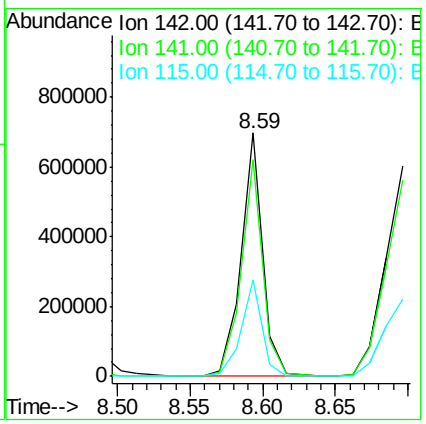


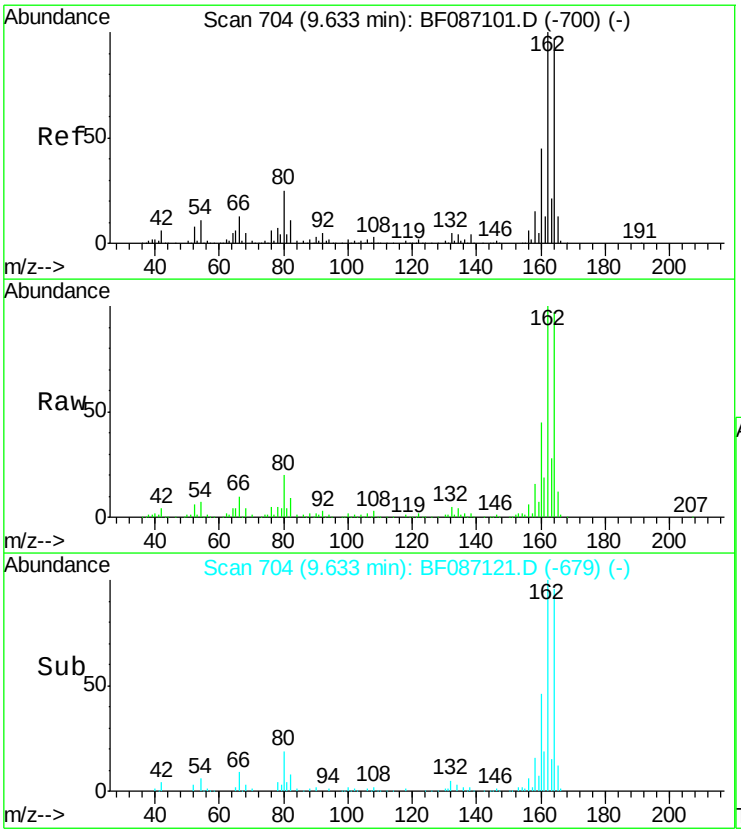
#37
2-Methylnaphthalene
Concen: 41.24 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:142 Resp: 715488

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	39.4	26.6	39.8

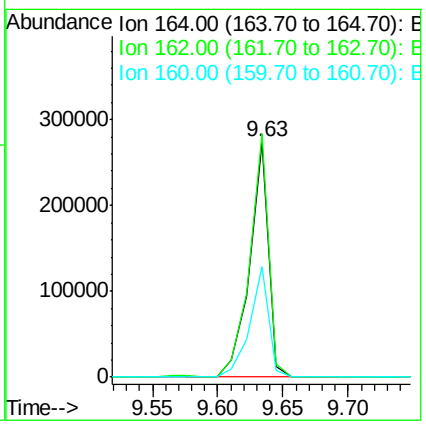


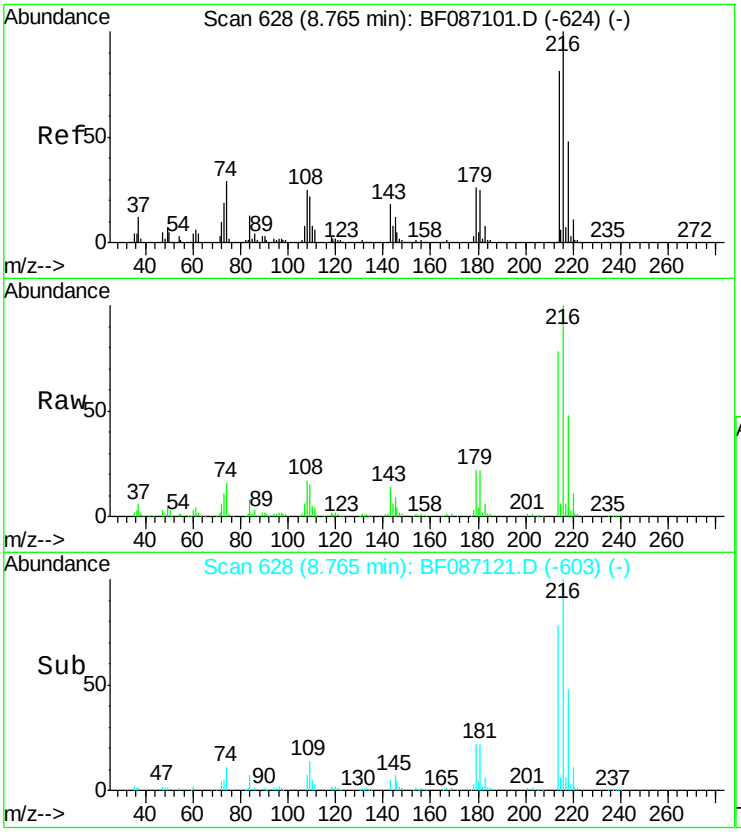


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:164 Resp: 275967

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.8	124.2
160	47.0	36.9	55.3



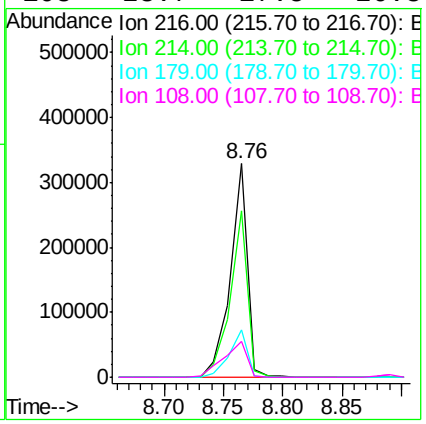


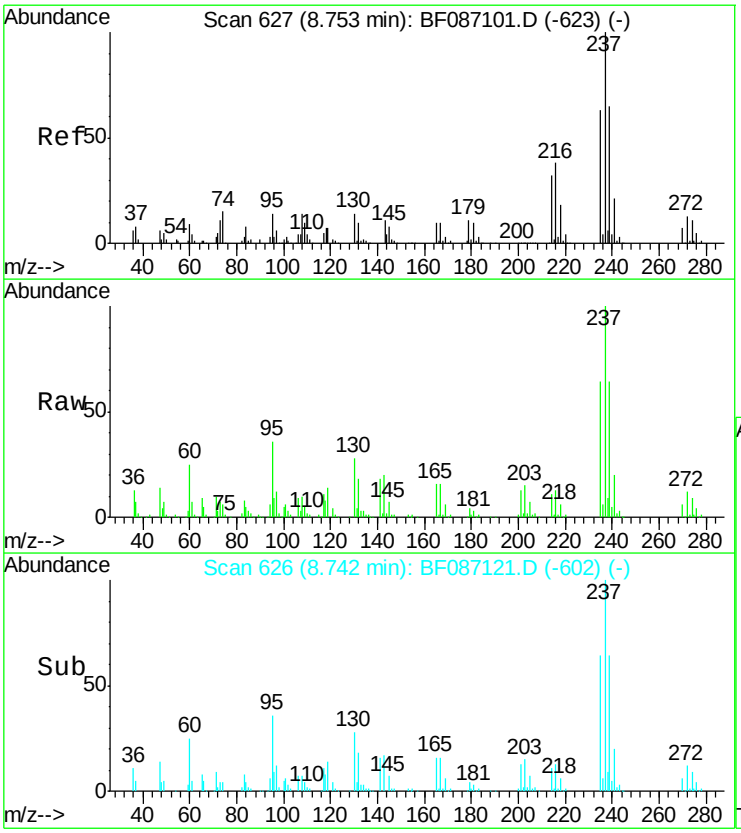
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.80 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:216 Resp: 328823

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	23.6	18.2	27.4
108	23.7	17.5	26.3

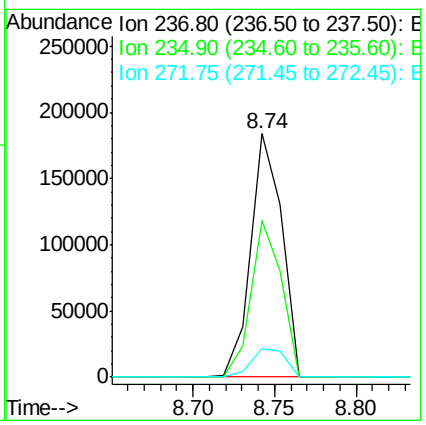


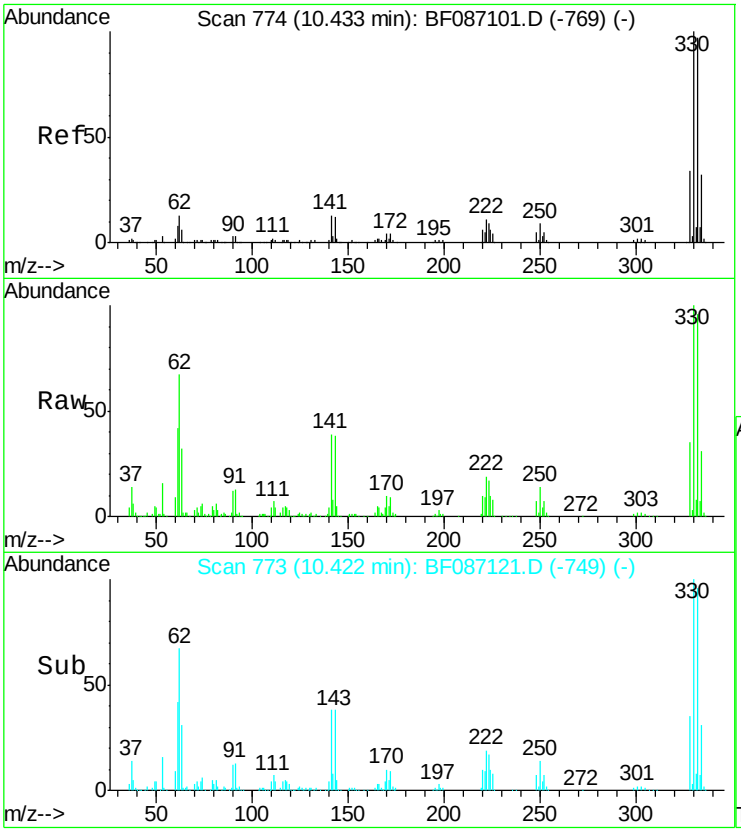


#40
Hexachlorocyclopentadiene
Concen: 78.10 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:237 Resp: 242444

Ion	Ratio	Lower	Upper
237	100		
235	64.2	47.2	87.2
272	11.5	0.0	31.1



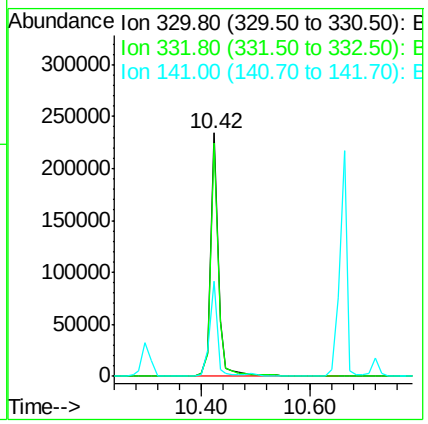


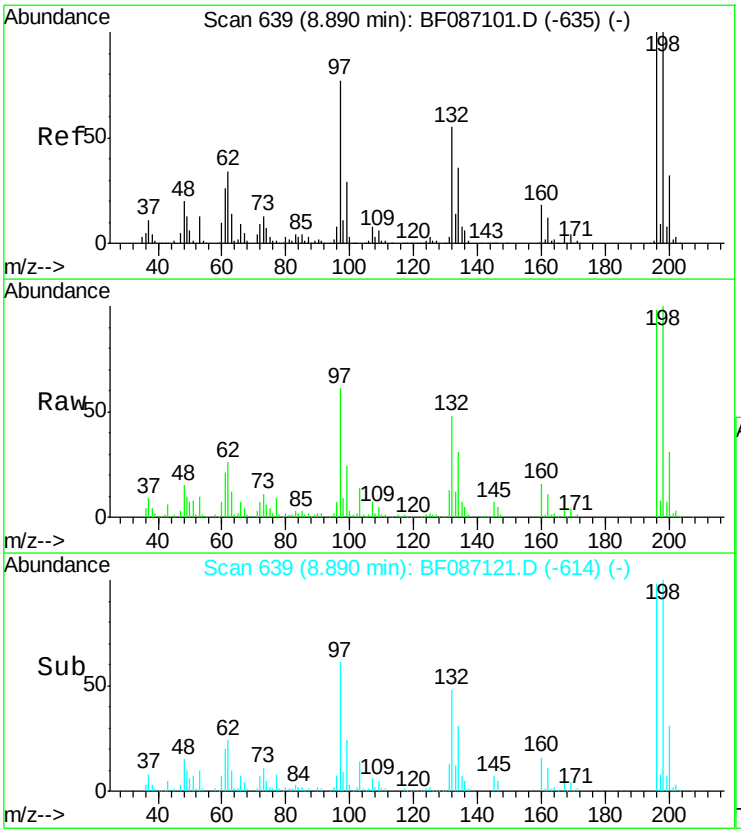
#41
2,4,6-Tribromophenol
Concen: 77.89 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:330 Resp: 237543

Ion	Ratio	Lower	Upper
330	100		
332	95.4	79.0	118.4
141	38.4	31.2	46.8

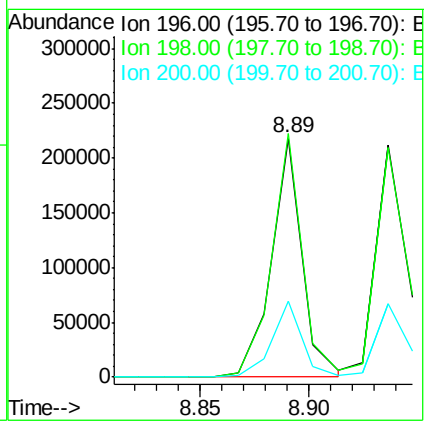


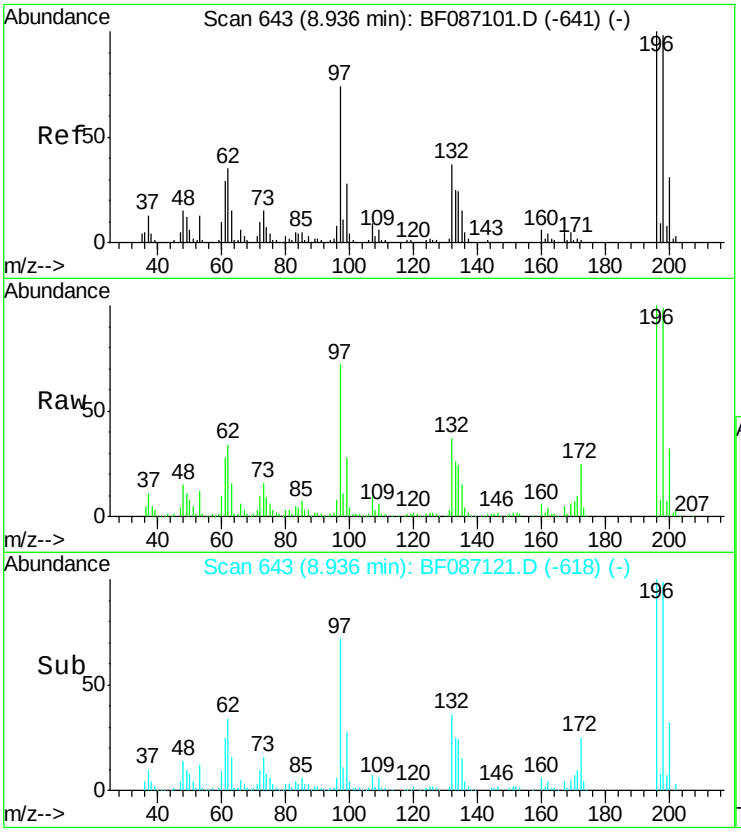


#42
2,4,6-Trichlorophenol
Concen: 41.35 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:196 Resp: 216140

Ion	Ratio	Lower	Upper
196	100		
198	102.0	74.7	112.1
200	31.8	23.8	35.6



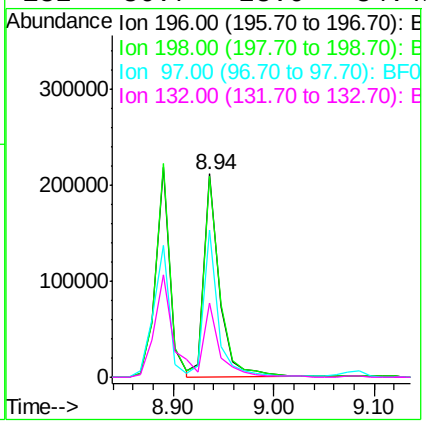


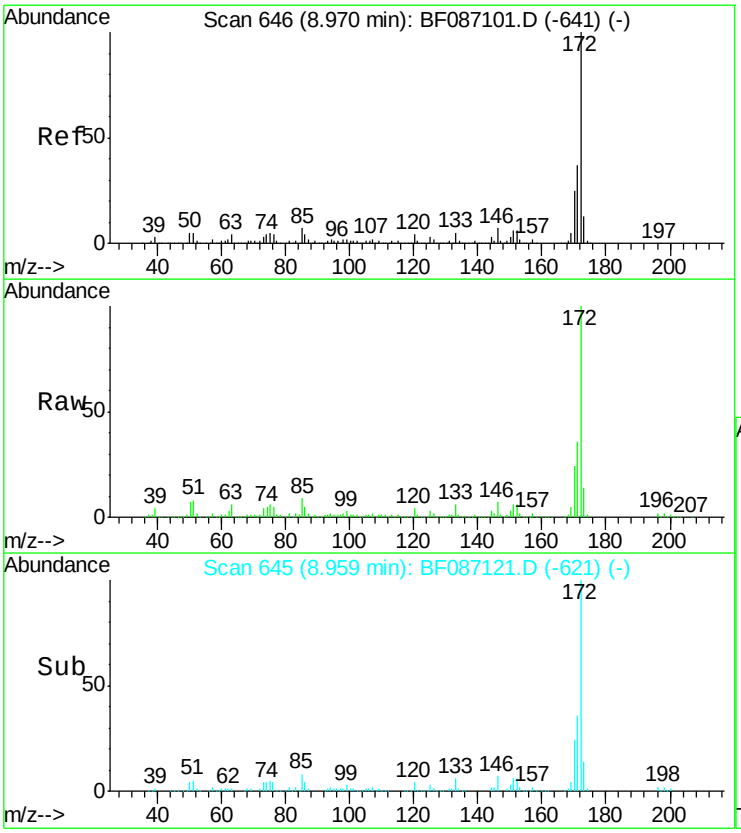
#43
2,4,5-Trichlorophenol
Concen: 42.37 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:196 Resp: 230077

Ion	Ratio	Lower	Upper
196	100		
198	98.9	77.5	116.3
97	72.4	34.8	52.2#
132	36.7	23.0	34.4#

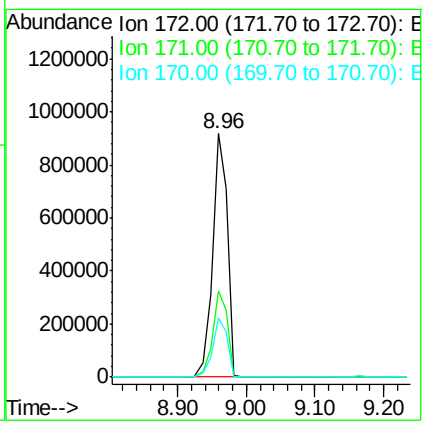


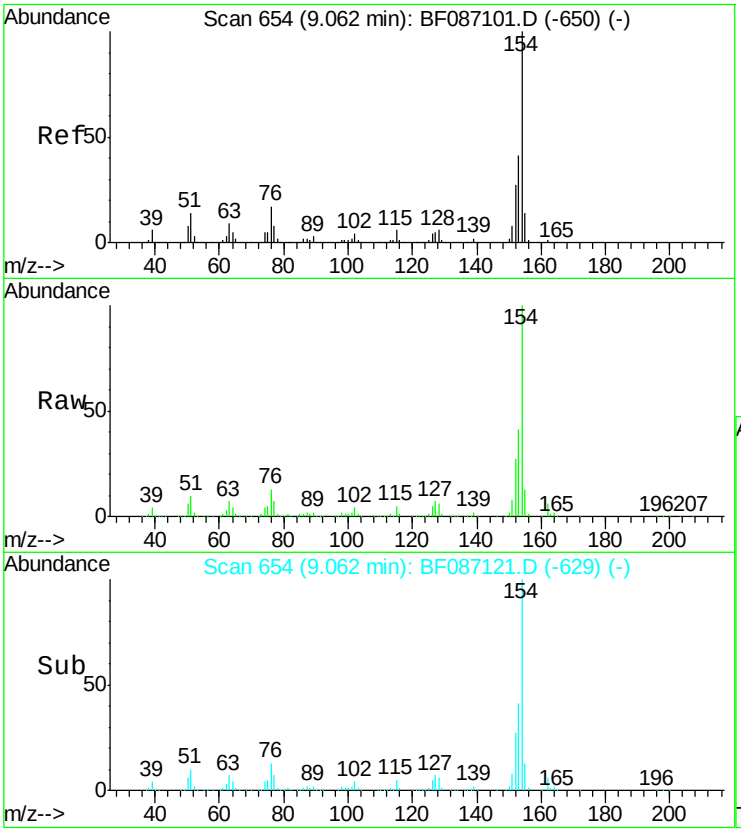


#44
2-Fluorobiphenyl
Concen: 82.72 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:172 Resp: 1378374

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	24.3	19.8	29.8



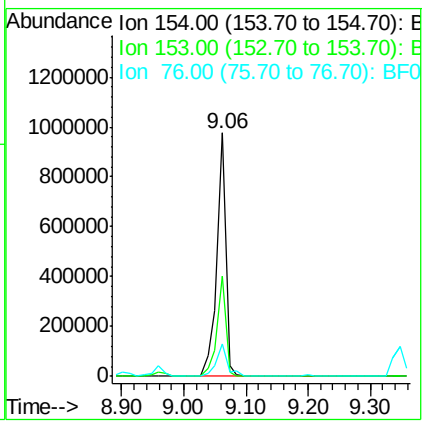


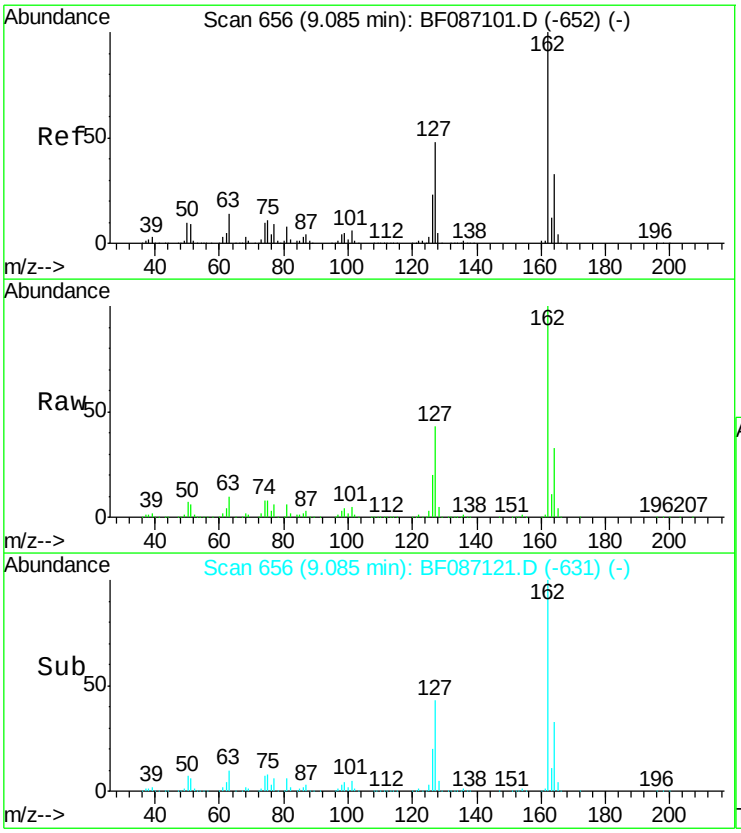
#45
1,1'-Biphenyl
Concen: 41.44 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:154 Resp: 948223

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	13.3	0.0	30.2

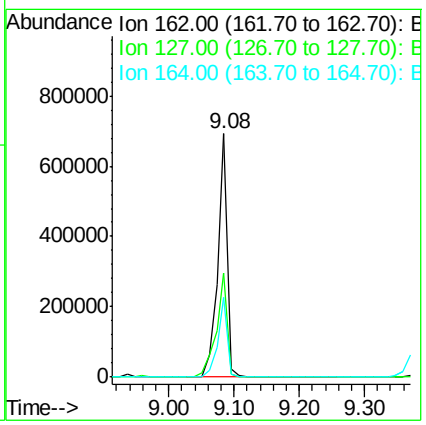


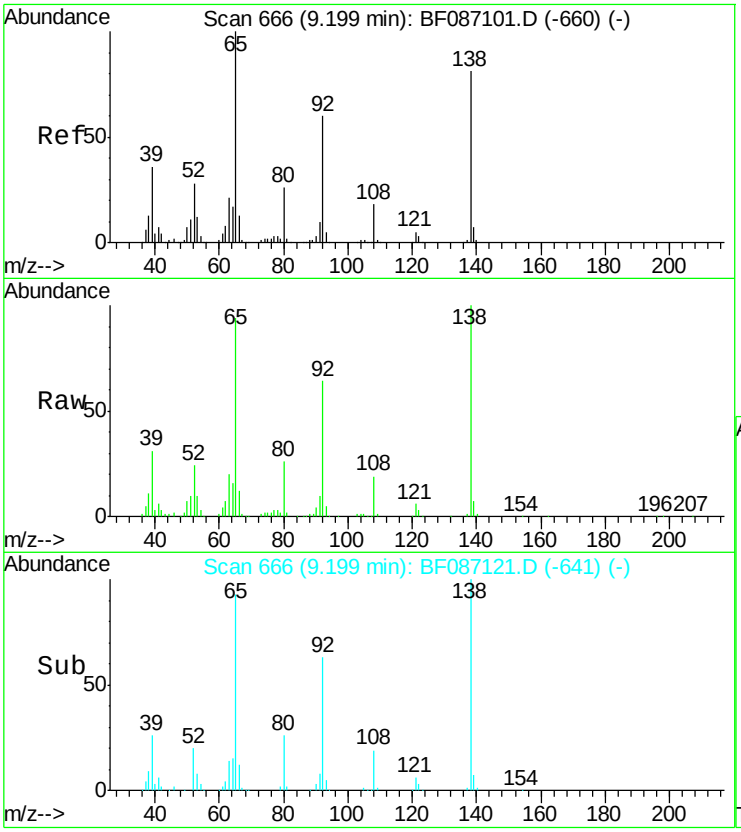


#46
2-Chloronaphthalene
Concen: 41.19 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:162 Resp: 723634

Ion	Ratio	Lower	Upper
162	100		
127	42.6	31.8	47.6
164	32.7	27.0	40.6



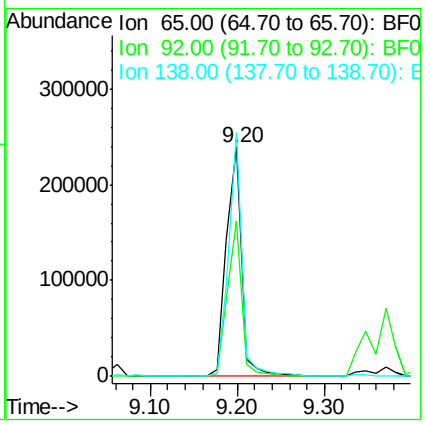


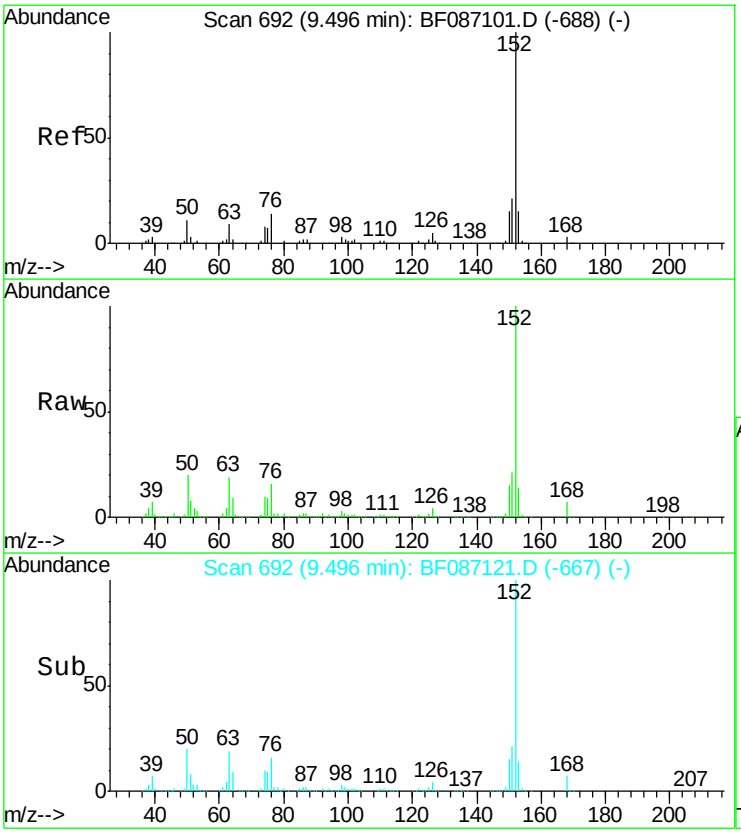
#47
2-Nitroaniline
Concen: 43.75 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 65 Resp: 294537

Ion	Ratio	Lower	Upper
65	100		
92	67.6	57.4	86.2
138	106.3	90.1	135.1

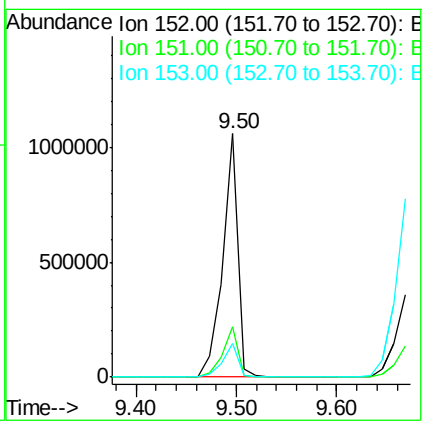


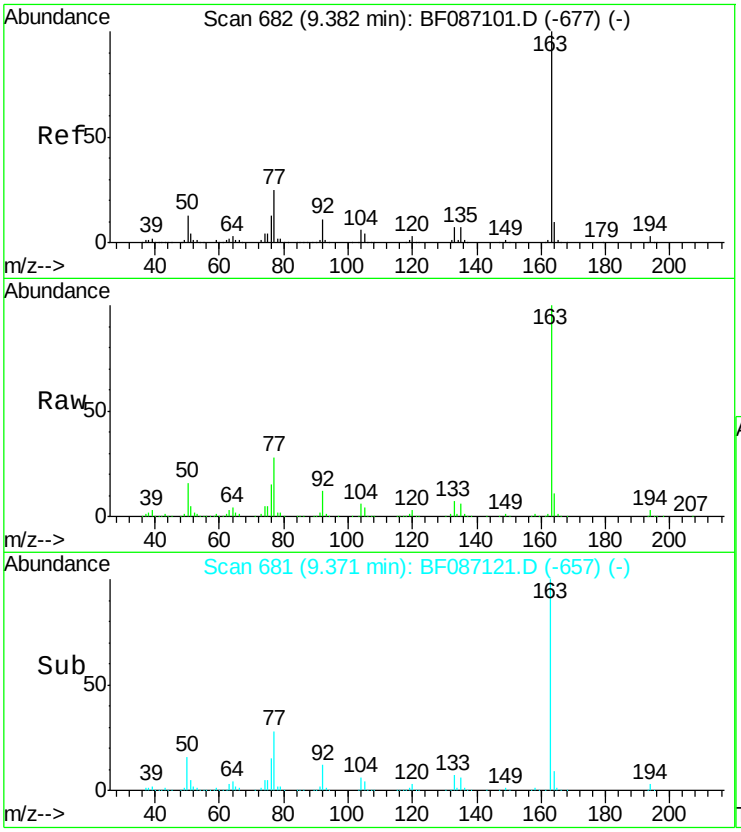


#48
Acenaphthylene
Concen: 41.04 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:152 Resp: 1100920

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.9	10.9	16.3



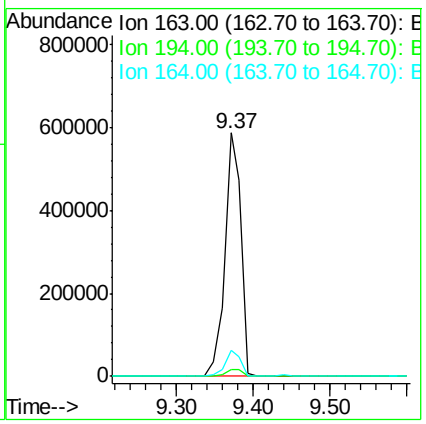


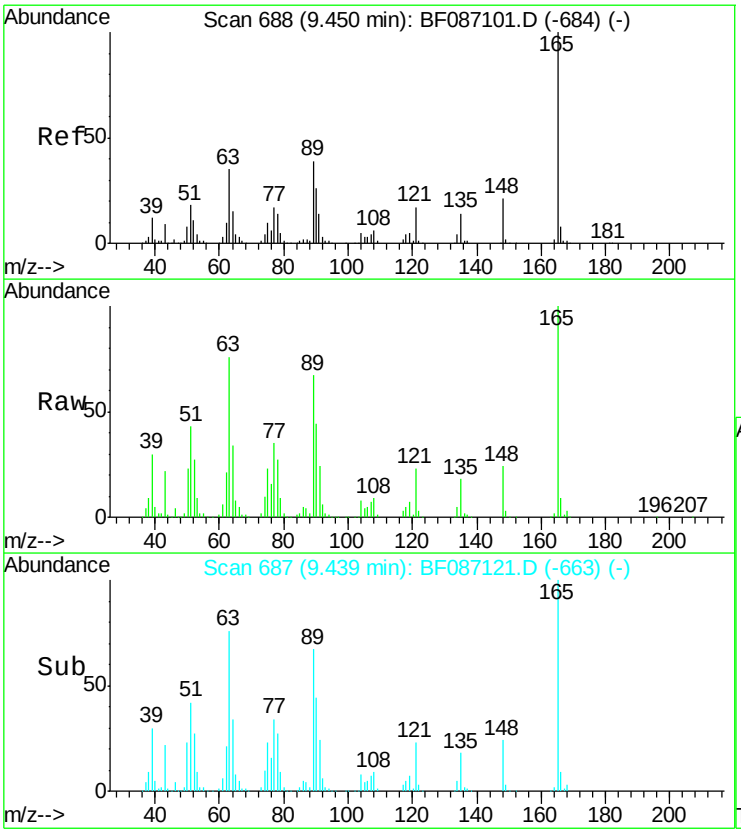
#49
Dimethylphthalate
Concen: 41.53 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:163 Resp: 874254

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.6	8.2	12.4





#50
2,6-Dinitrotoluene
Concen: 43.63 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:165 Resp: 199438

Ion	Ratio	Lower	Upper
165	100		
63	76.0	51.8	77.8
89	66.6	50.7	76.1