Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087242.D
Acq On : 20 May 2016 23:52
Operator : UM/SJ
Sample : PB90771BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90771BS

Quant Time: May 21 00:59:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 21 00:19:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	136879	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	568131	20.00	ng		-0.01
38) Acenaphthene-d10	9.59	164	277445	20.00	ng		0.00
63) Phenanthrene-d10	11.07	188	521414	20.00	ng		0.00
75) Chrysene-d12	13.69	240	363517	20.00	ng		-0.01
86) Perylene-d12	15.04	264	298836	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	965757	118.59	ng		0.02
7) Phenol-d6	6.23	99	1172440	107.35	ng		0.00
23) Nitrobenzene-d5	7.14	82	859499	75.40	ng		0.00
41) 2,4,6-Tribromophenol	10.39	330	324668	105.90	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	1354451	80.85	ng		0.00
78) Terphenyl-d14	12.65	244	1334878	83.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	122464	29.23	ng	#	64
3) Pyridine	2.68	79	293087	28.92	ng	#	66
4) n-Nitrosodimethylamine	2.65	42	268196	37.35	ng	#	51
6) Aniline	6.23	93	270612	19.51	ng	#	71
8) 2-Chlorophenol	6.34	128	367698	37.11	ng	#	77
9) Benzaldehyde	6.11	77	90866	12.68	ng		97
10) Phenol	6.24	94	448679	32.68	ng	#	55
11) bis(2-Chloroethyl)ether	6.31	93	388052	37.64	ng		90
12) 1,3-Dichlorobenzene	6.49	146	371891m	35.31	ng		
13) 1,4-Dichlorobenzene	6.57	146	390276m	36.22	ng		
14) 1,2-Dichlorobenzene	6.73	146	350525	37.16	ng		97
15) Benzyl Alcohol	6.73	79	338207	41.59	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.86	45	720180	33.98	ng		58
17) 2-Methylphenol	6.86	107	305150	37.50	ng	#	80
18) Hexachloroethane	7.06	117	153686	37.30	ng		93
19) n-Nitroso-di-n-propylamine	6.99	70	313087	37.71	ng	#	71
20) 3+4-Methylphenols	7.02	107	429379	40.00	ng	#	59
22) Acetophenone	6.98	105	528546	38.02	ng	#	97
24) Nitrobenzene	7.15	77	440242	35.37	ng		96
25) Isophorone	7.39	82	780310	37.39	ng		98
26) 2-Nitrophenol	7.47	139	203753	39.52	ng	#	79
27) 2,4-Dimethylphenol	7.53	122	345767	39.30	ng		88
28) bis(2-Chloroethoxy)methane	7.61	93	448100	39.12	ng	#	98
29) 2,4-Dichlorophenol	7.72	162	324977	41.91	ng		96
30) 1,2,4-Trichlorobenzene	7.79	180	335877	39.04	ng		100
31) Naphthalene	7.86	128	1047798	37.74	ng		99
32) Benzoic acid	7.70	122	176080	33.57	ng	#	79
33) 4-Chloroaniline	7.94	127	130215	11.29	ng		97
34) Hexachlorobutadiene	7.99	225	193912	39.71	ng		98
35) Caprolactam	8.32	113	102299m	39.62	ng		
36) 4-Chloro-3-methylphenol	8.44	107	370209	39.58	ng		91
37) 2-Methylnaphthalene	8.56	142	725974	40.89	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	309842	38.24	ng		99
40) Hexachlorocyclopentadiene	8.71	237	239923	77.00	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087242.D
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Operator : UM/SJ
Sample : PB90771BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90771BS

Quant Time: May 21 00:59:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 21 00:19:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	192162	36.57	ng		90
43) 2,4,5-Trichlorophenol	8.90	196	204840	37.52	ng	#	94
45) 1,1'-Biphenyl	9.03	154	875985	38.08	ng		99
46) 2-Chloronaphthalene	9.04	162	665665	37.69	ng	#	91
47) 2-Nitroaniline	9.15	65	251492	37.16	ng	#	68
48) Acenaphthylene	9.45	152	964872	35.78	ng		99
49) Dimethylphthalate	9.34	163	801430	37.87	ng		100
50) 2,6-Dinitrotoluene	9.40	165	195337	42.50	ng		90
51) Acenaphthene	9.62	154	610411	36.23	ng		98
52) 3-Nitroaniline	9.58	138	85288	17.14	ng	#	95
53) 2,4-Dinitrophenol	9.69	184	160629	62.13	ng	#	86
54) Dibenzofuran	9.79	168	890646	40.88	ng	#	87
55) 4-Nitrophenol	9.77	139	163154m	56.07	ng		
56) 2,4-Dinitrotoluene	9.80	165	221963	37.71	ng	#	63
57) Fluorene	10.14	166	648573	37.05	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.93	232	189135	44.48	ng		96
59) Diethylphthalate	10.03	149	817913	40.48	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	354553	42.73	ng		87
61) 4-Nitroaniline	10.19	138	180299	36.71	ng	#	73
62) Azobenzene	10.30	77	1008261	43.31	ng		88
64) 4,6-Dinitro-2-methylphenol	10.22	198	122550	35.69	ng	#	21
65) n-Nitrosodiphenylamine	10.26	169	676280	41.21	ng		98
66) 4-Bromophenyl-phenylether	10.62	248	198574	37.03	ng		91
67) Hexachlorobenzene	10.68	284	231545	37.25	ng	#	84
68) Atrazine	10.80	200	234012	43.72	ng		94
69) Pentachlorophenol	10.89	266	159274	68.20	ng		97
70) Phenanthrene	11.10	178	1160418	41.03	ng		100
71) Anthracene	11.14	178	1044811	36.53	ng		100
72) Carbazole	11.31	167	1035003	39.61	ng		99
73) Di-n-butylphthalate	11.65	149	1295632	43.17	ng		99
74) Fluoranthene	12.27	202	1105280	39.01	ng		95
76) Benzidine	12.41	184	388344	36.97	ng		96
77) Pyrene	12.50	202	1152272	43.88	ng		100
79) Butylbenzylphthalate	13.13	149	523698	47.24	ng		93
80) Benzo(a)anthracene	13.68	228	824395	39.22	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	143042	10.70	ng	#	96
82) Chrysene	13.73	228	900528	44.28	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	637313	47.23	ng		98
84) Di-n-octyl phthalate	14.30	149	1058422	45.54	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.27	276	641991	35.97	ng		96
87) Benzo(b)fluoranthene	14.69	252	699023m	35.26	ng		
88) Benzo(k)fluoranthene	14.71	252	645815m	43.76	ng		
89) Benzo(a)pyrene	14.99	252	637942	38.50	ng		99
90) Dibenzo(a,h)anthracene	16.27	278	542428	38.88	ng		97
91) Benzo(g,h,i)perylene	16.63	276	546374	38.77	ng		96

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

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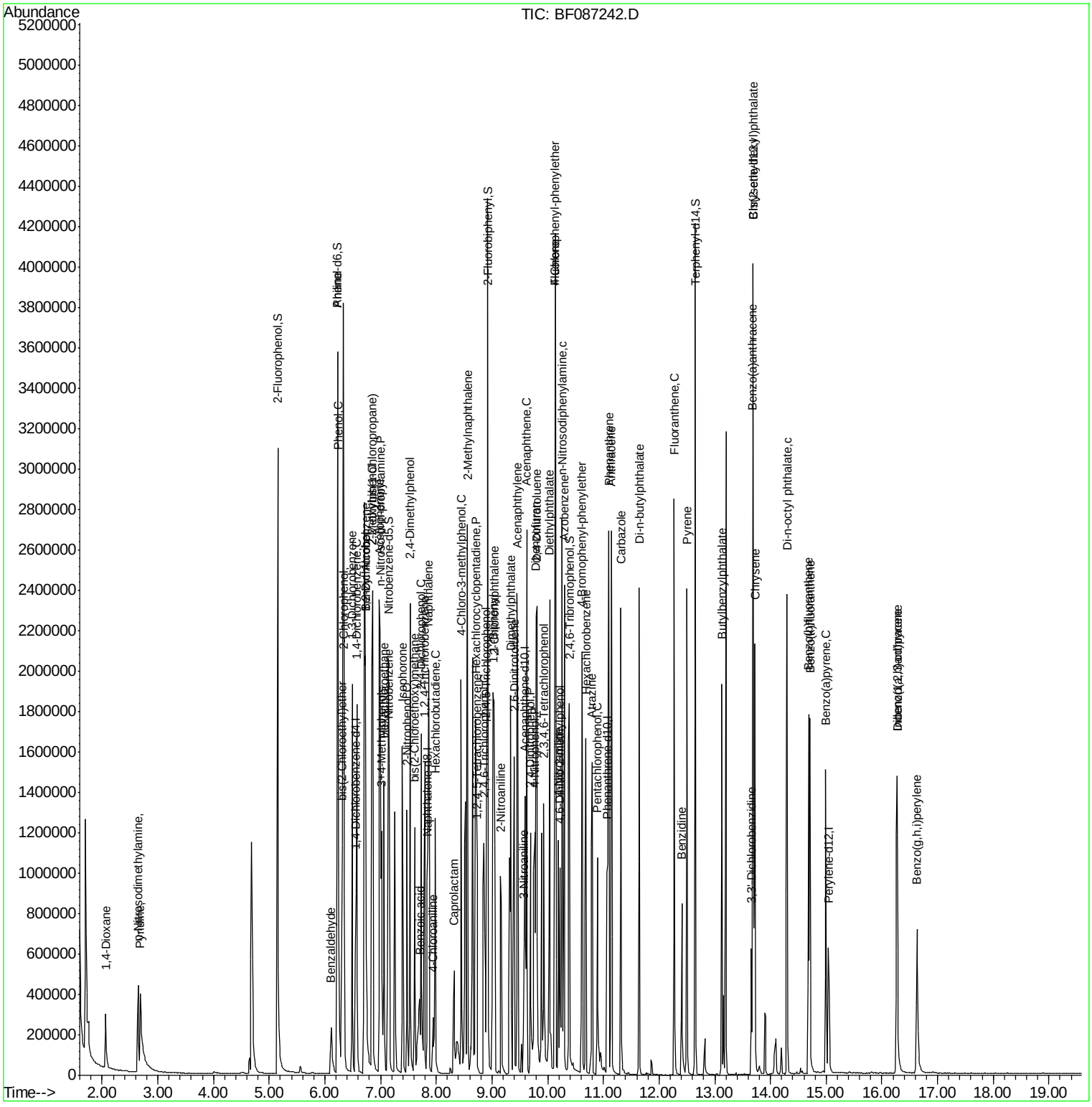
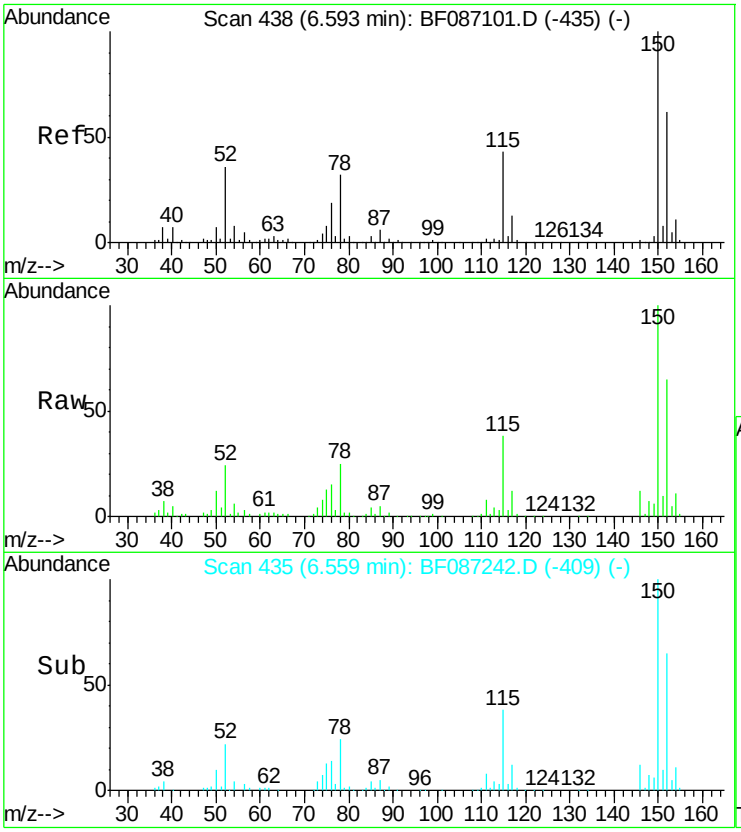
Acq On : 20 May 2016 23:52
Operator : UM/SJ
Sample : PB90771BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Quant Time: May 21 00:59:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 21 00:19:36 2016
Response via : Initial Calibration



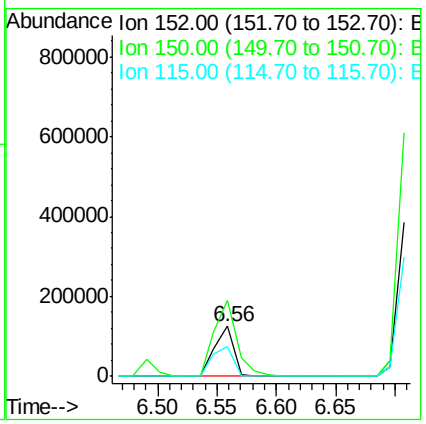


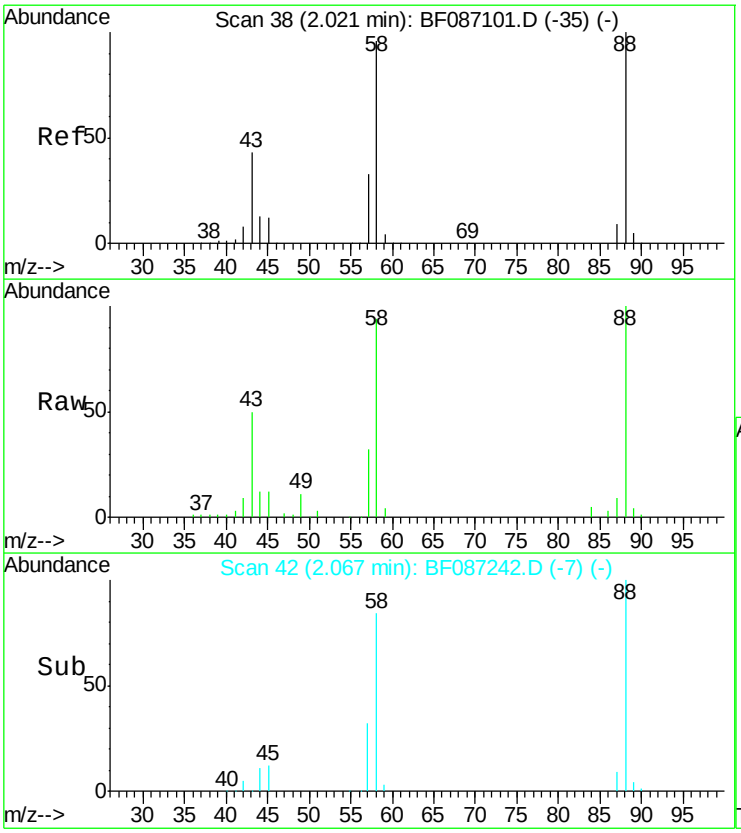
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:152 Resp: 136879

Ion	Ratio	Lower	Upper
152	100		
150	154.0	125.8	188.6
115	58.9	51.5	77.3

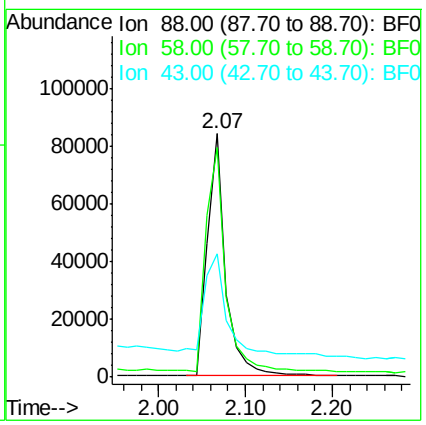


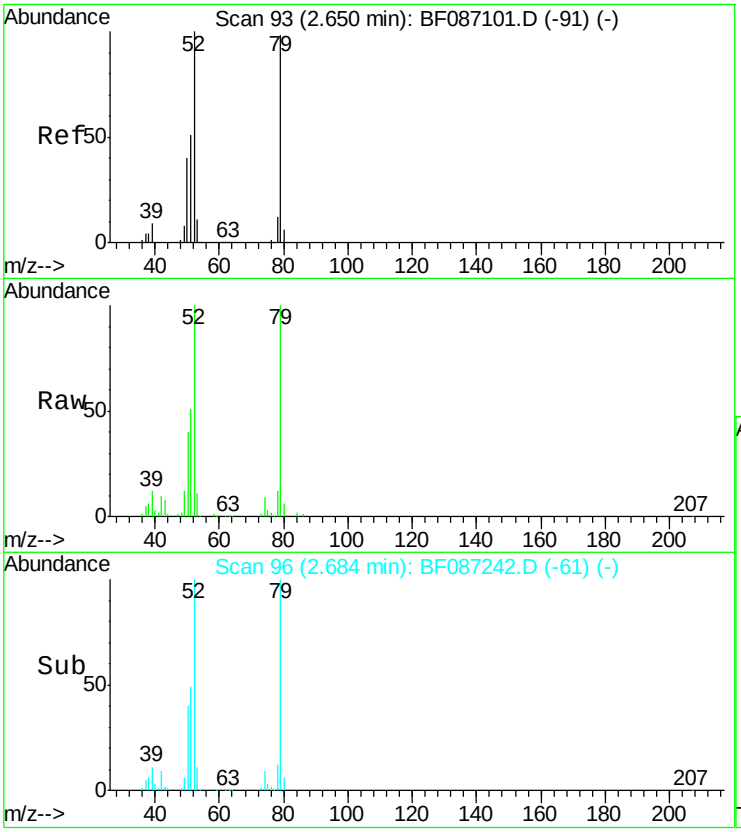


#2
1,4-Dioxane
Concen: 29.23 ng
RT: 2.07 min Scan# 42
Delta R.T. 0.10 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion: 88 Resp: 122464

Ion	Ratio	Lower	Upper
88	100		
58	100.0	59.6	89.4#
43	54.1	21.8	32.6#



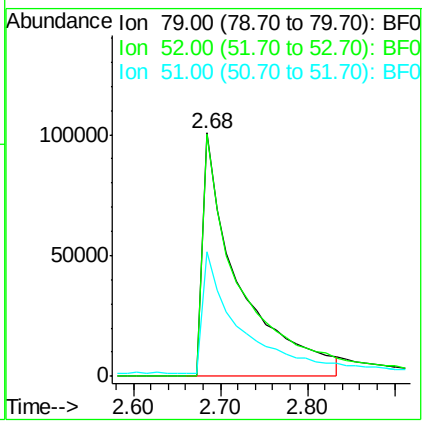


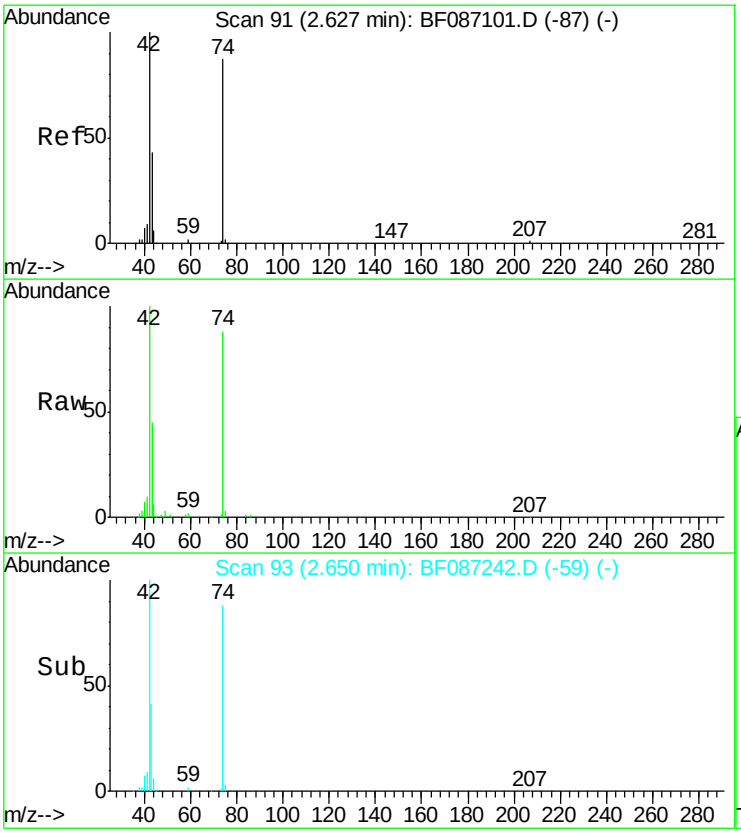
#3
Pyridine
Concen: 28.92 ng
RT: 2.68 min Scan# 96
Delta R.T. 0.10 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion: 79 Resp: 293087

Ion	Ratio	Lower	Upper
79	100		
52	99.7	55.9	83.9#
51	51.4	28.1	42.1#

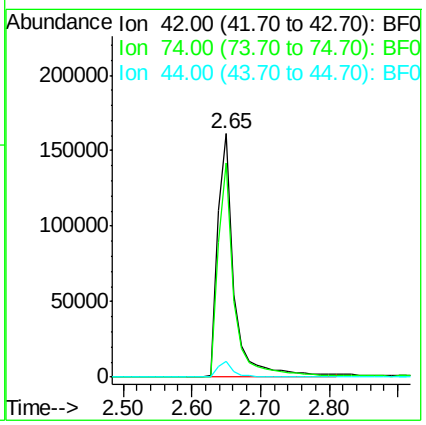


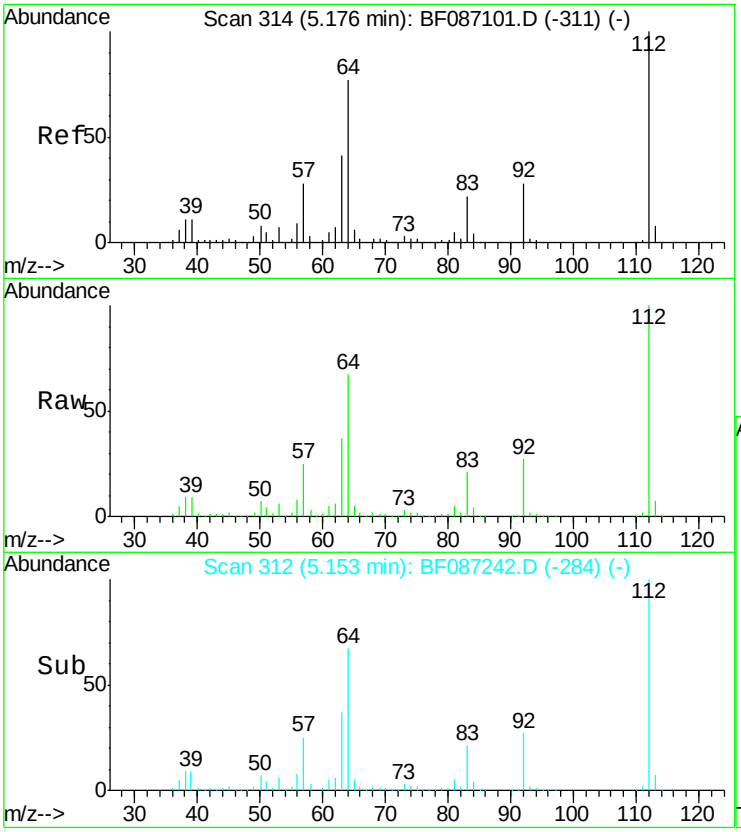


#4
n-Nitrosodimethylamine
Concen: 37.35 ng
RT: 2.65 min Scan# 93
Delta R.T. 0.09 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion: 42 Resp: 268196

Ion	Ratio	Lower	Upper
42	100		
74	88.0	123.4	185.0#
44	6.4	5.8	8.6



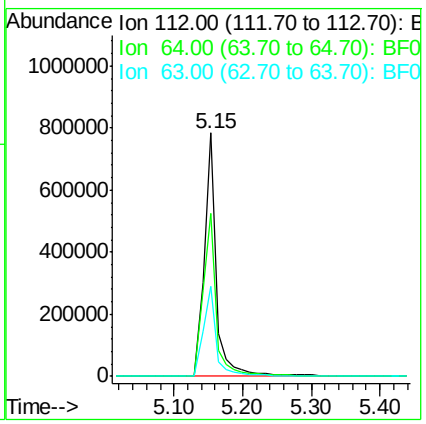


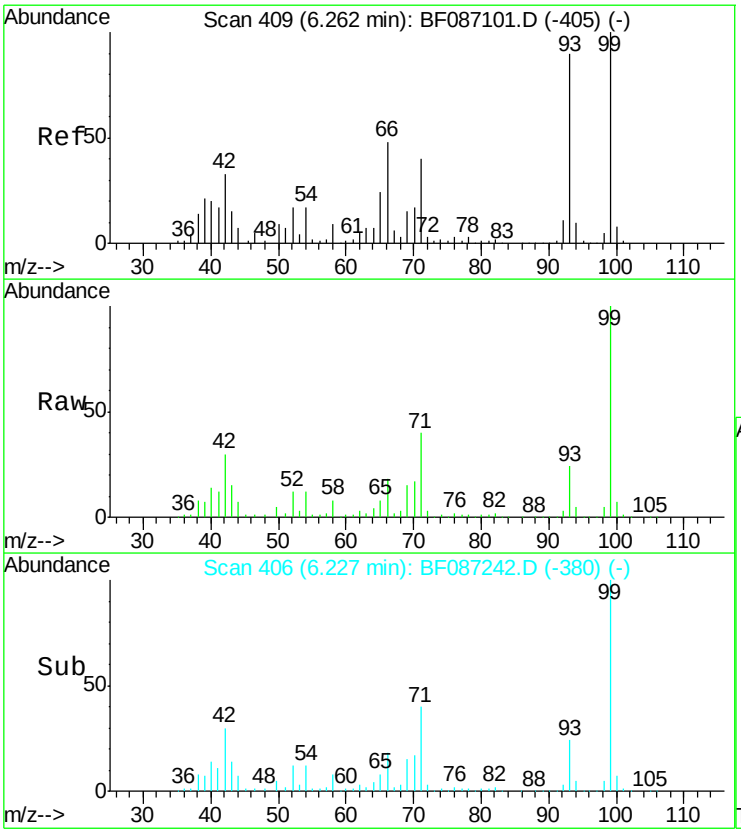
#5
2-Fluorophenol
Concen: 118.59 ng
RT: 5.15 min Scan# 312
Delta R.T. 0.02 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:112 Resp: 965757

Ion	Ratio	Lower	Upper
112	100		
64	67.0	52.1	78.1
63	37.0	25.7	38.5

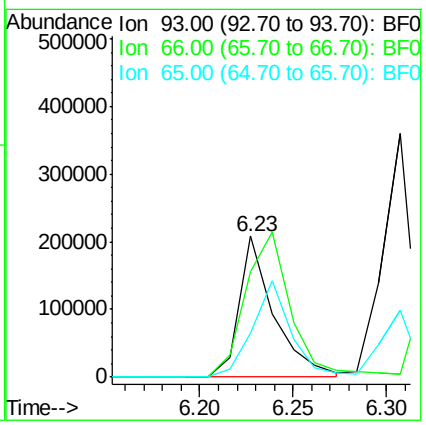


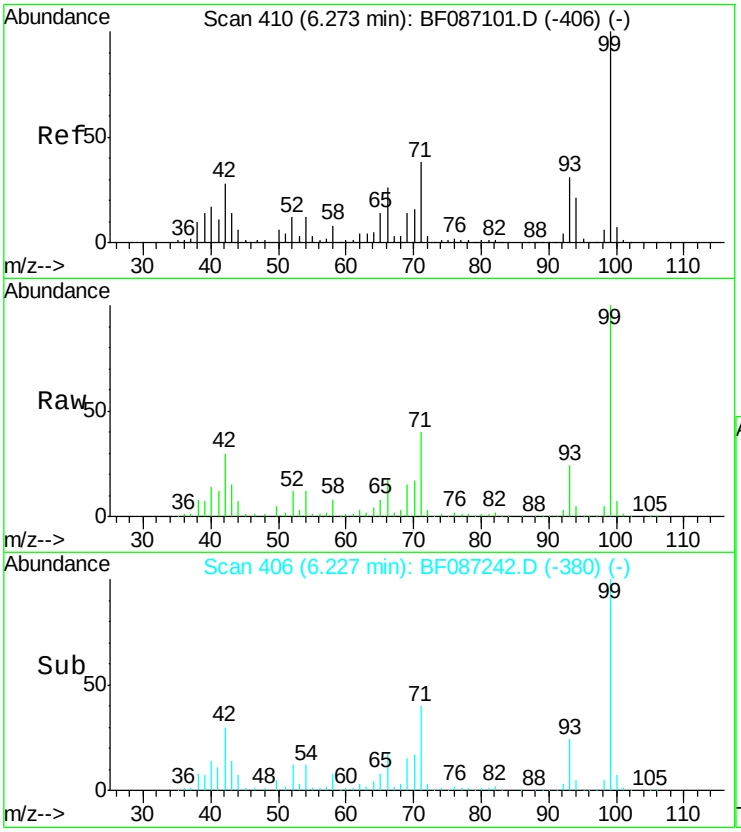


#6
Aniline
Concen: 19.51 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion: 93 Resp: 270612

Ion	Ratio	Lower	Upper
93	100		
66	74.7	39.0	58.6#
65	31.3	20.6	31.0#



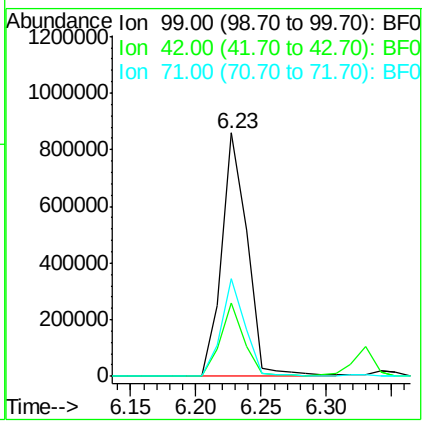


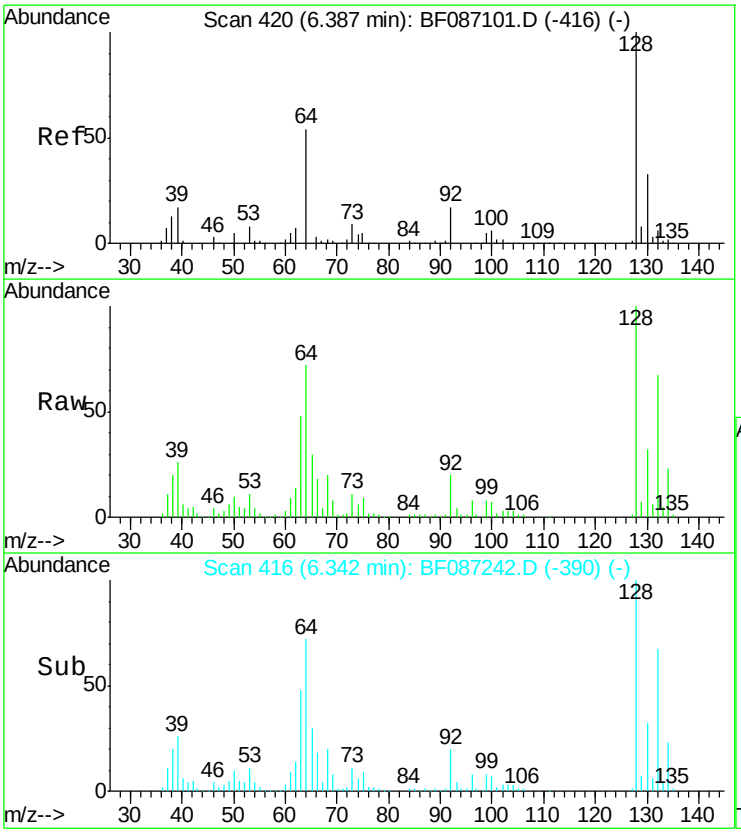
#7
Phenol-d6
Concen: 107.35 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion: 99 Resp: 1172440

Ion	Ratio	Lower	Upper
99	100		
42	30.3	13.6	20.4#
71	40.0	24.6	36.8#

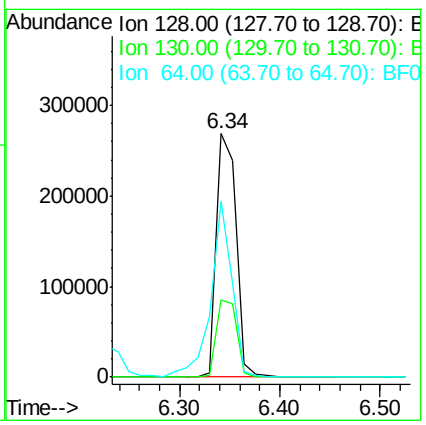


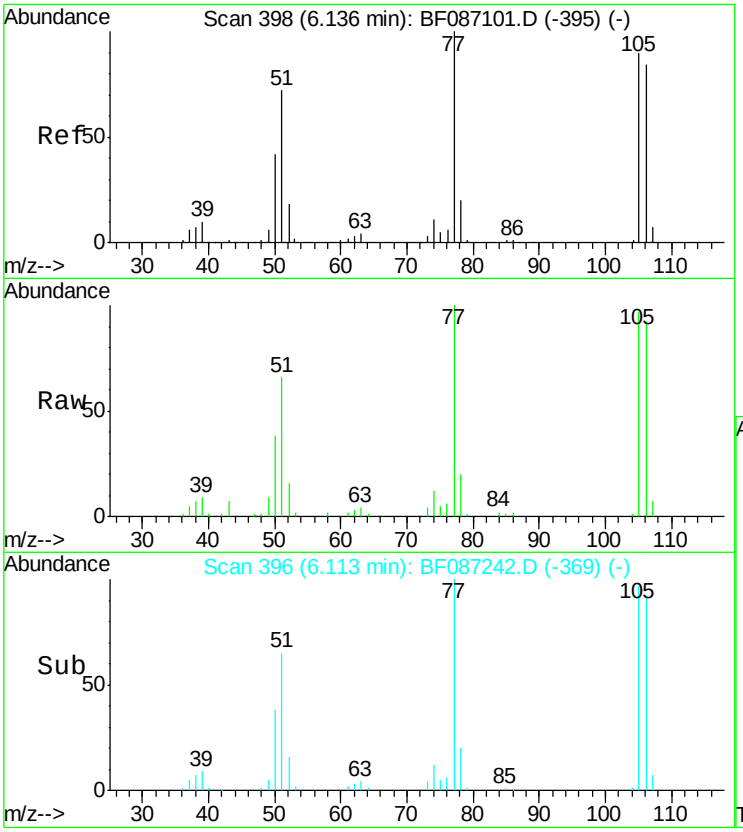


#8
2-Chlorophenol
Concen: 37.11 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:128 Resp: 367698

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.5	52.5
64	72.0	27.3	67.3#



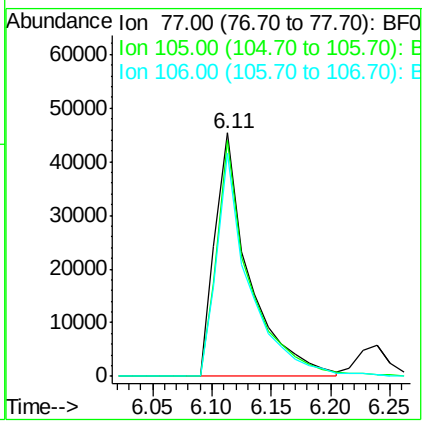


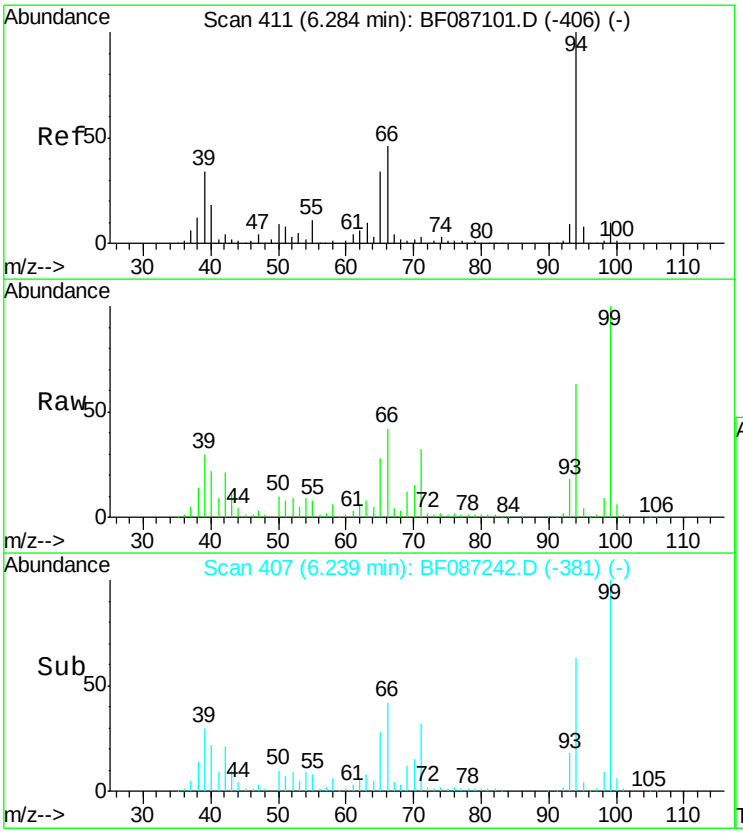
#9
Benzaldehyde
Concen: 12.68 ng
RT: 6.11 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion: 77 Resp: 90866

Ion	Ratio	Lower	Upper
77	100		
105	96.8	72.7	112.7
106	91.9	70.8	110.8

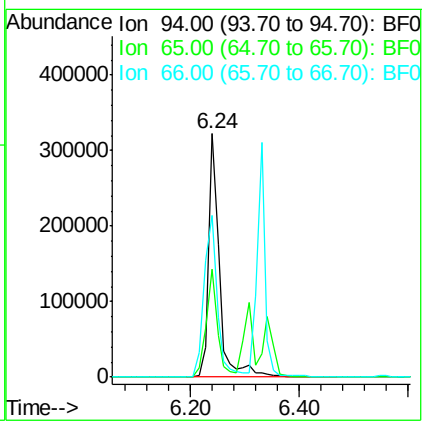


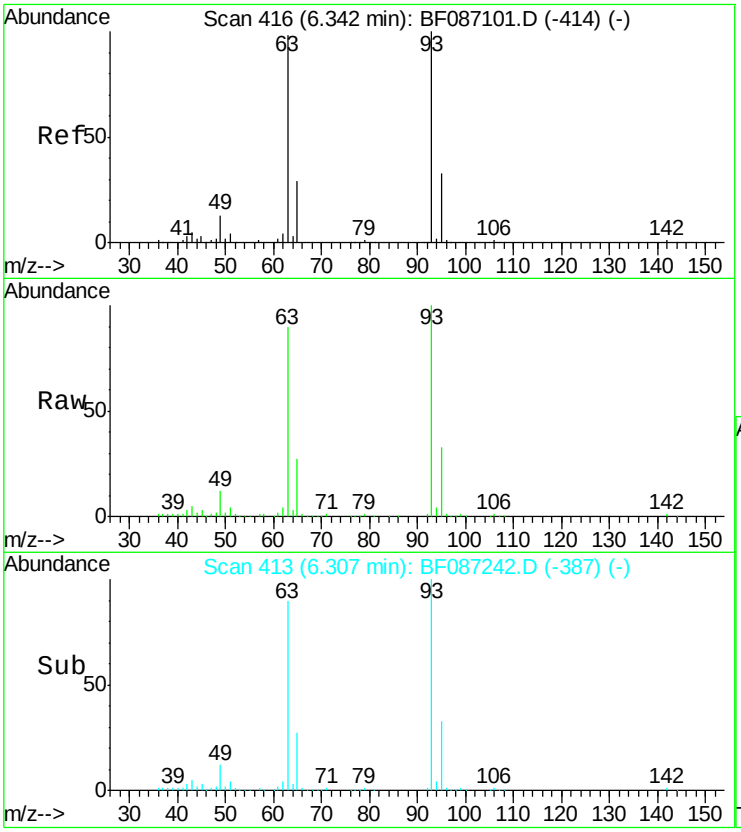


#10
Phenol
Concen: 32.68 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion: 94 Resp: 448679

Ion	Ratio	Lower	Upper
94	100		
65	44.2	7.2	47.2
66	66.6	14.9	54.9#



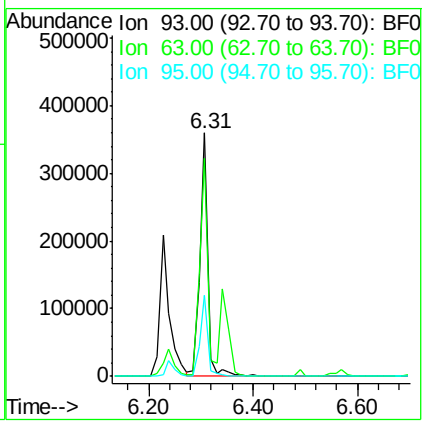


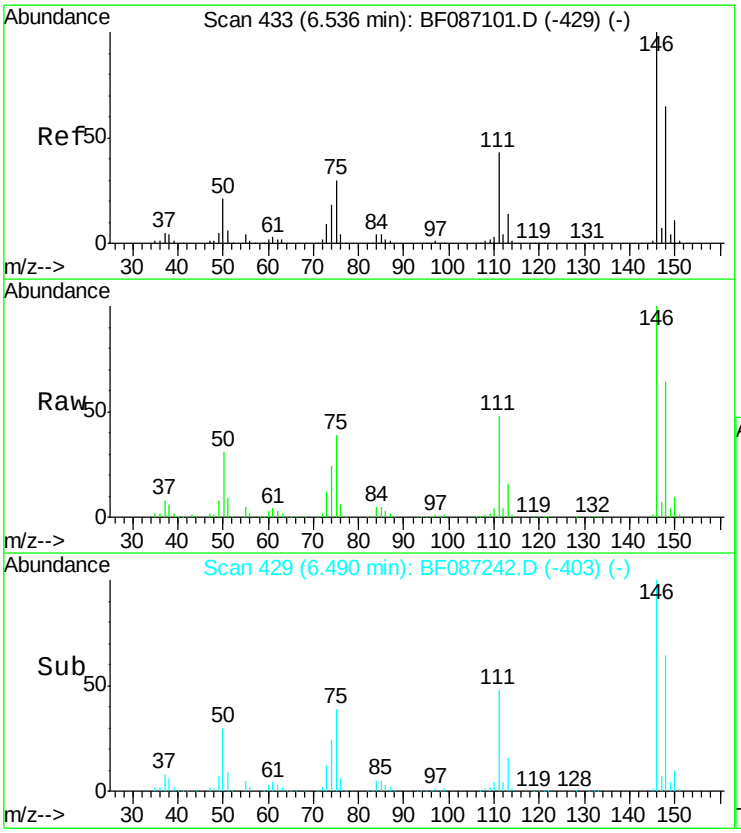
#11
bis(2-Chloroethyl)ether
Concen: 37.64 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion: 93 Resp: 388052

Ion	Ratio	Lower	Upper
93	100		
63	89.6	58.0	98.0
95	33.0	11.9	51.9

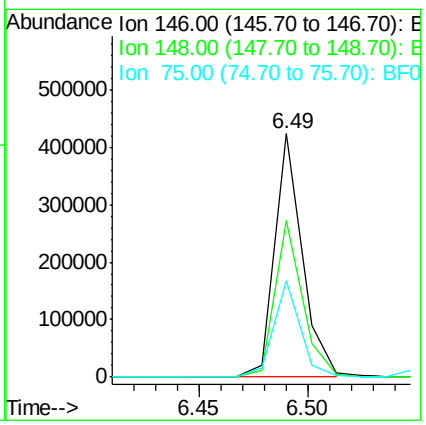


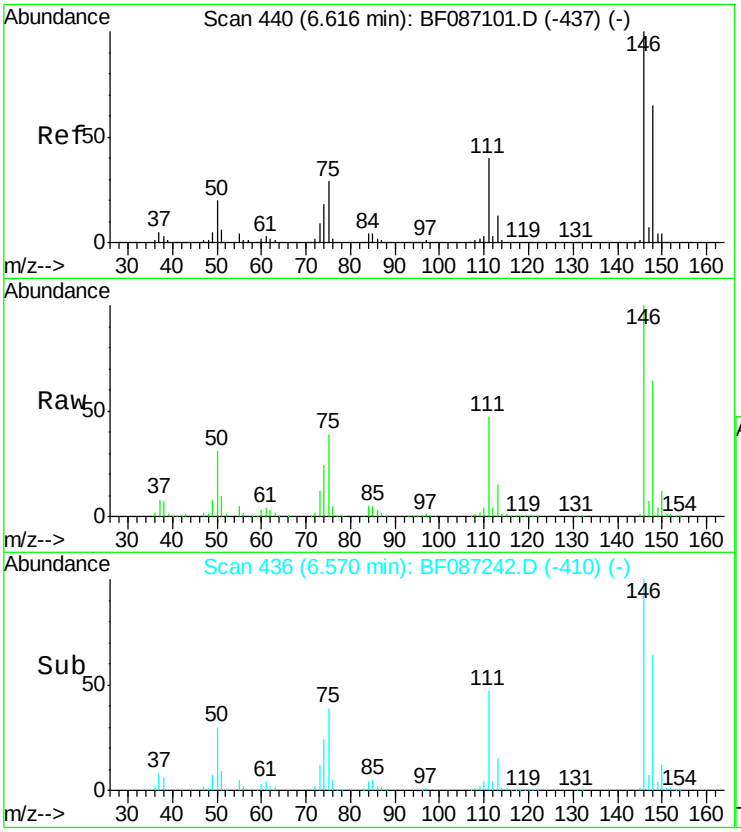


#12
1,3-Dichlorobenzene
Concen: 35.31 ng m
RT: 6.49 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:146 Resp: 371891

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.4	78.6
75	39.4	22.8	34.2#



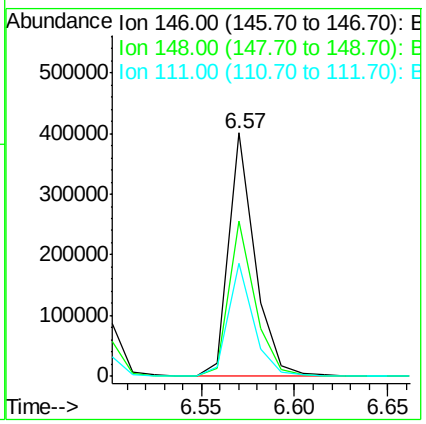


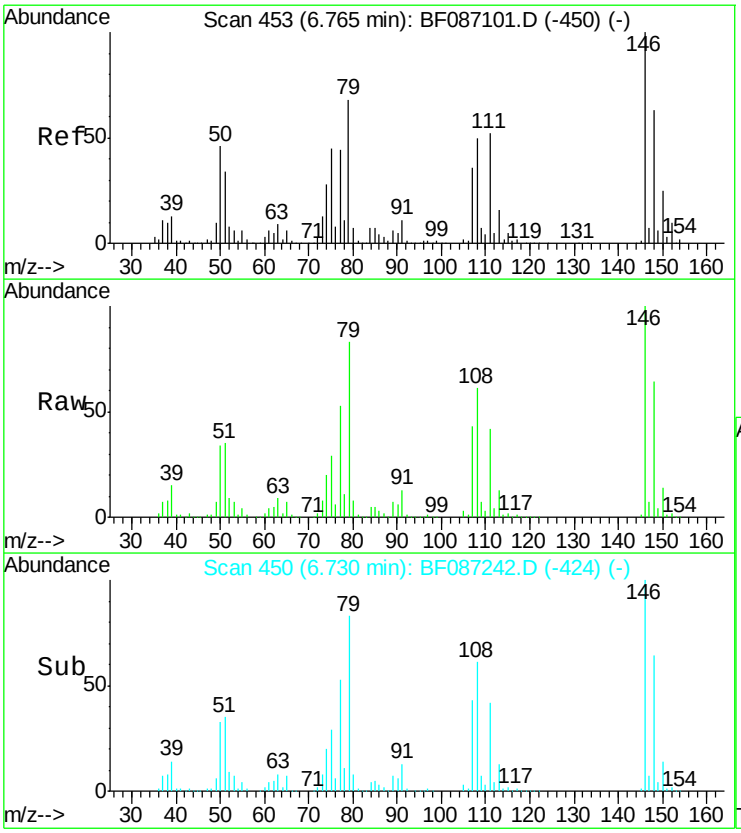
#13
1,4-Dichlorobenzene
Concen: 36.22 ng m
RT: 6.57 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:146 Resp: 390276

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
111	46.5	30.7	46.1#

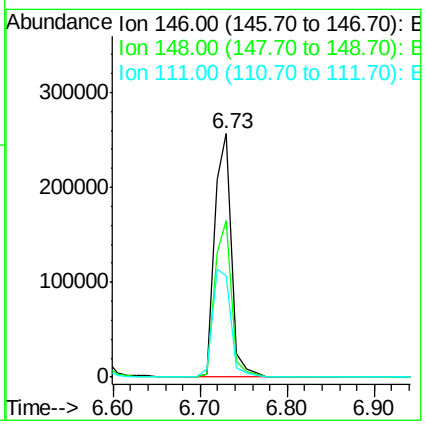


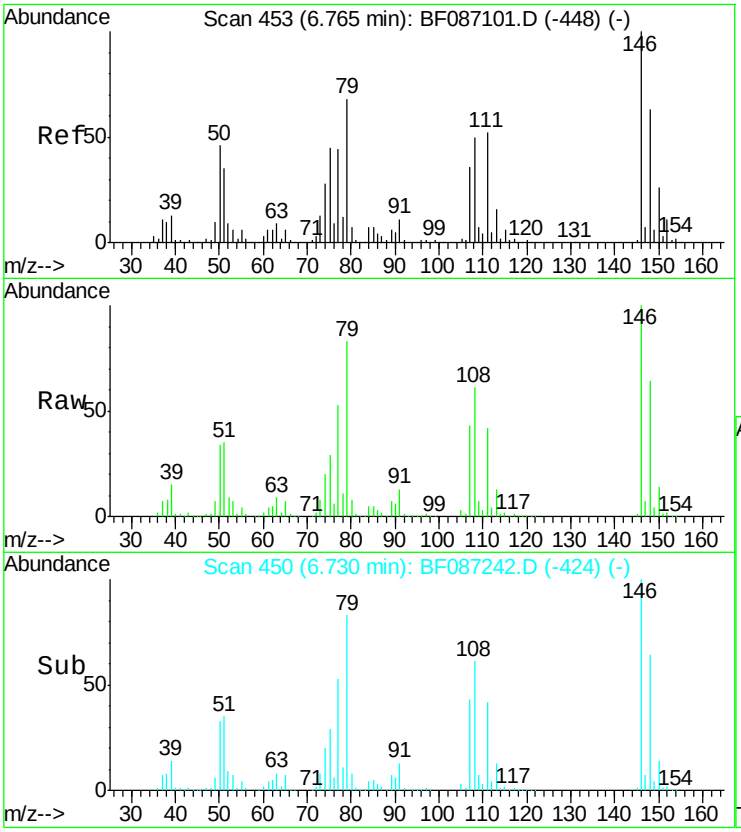


#14
1,2-Dichlorobenzene
Concen: 37.16 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:146 Resp: 350525

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	41.6	36.2	54.4



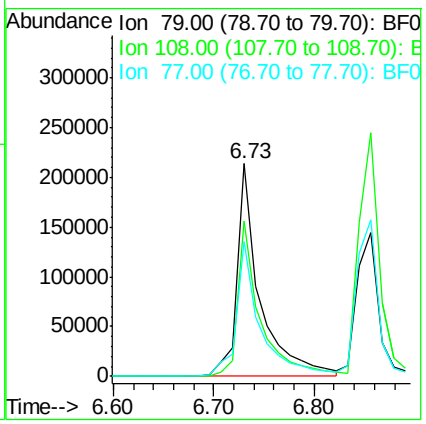


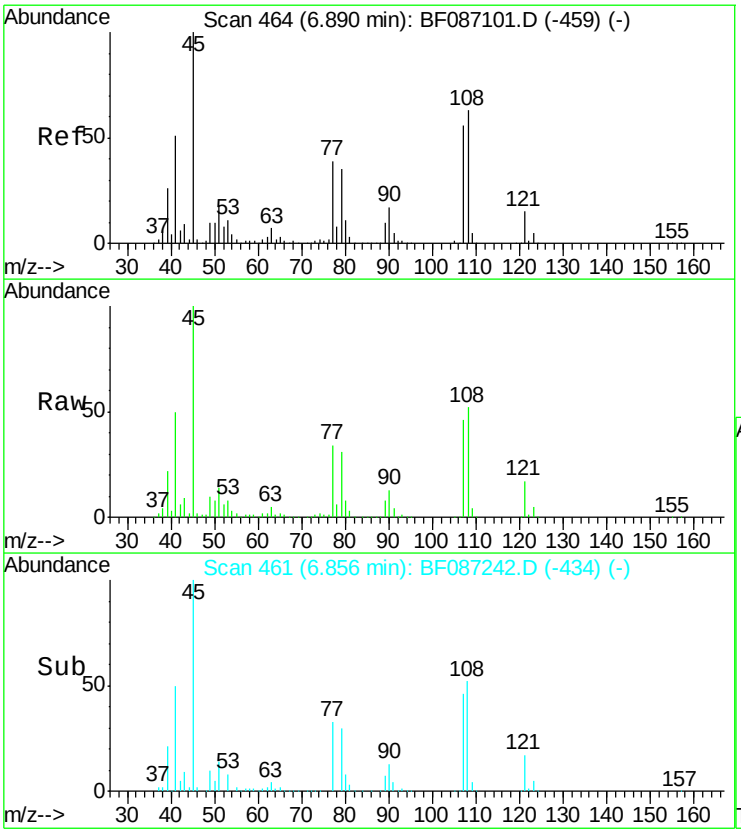
#15
Benzyl Alcohol
Concen: 41.59 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion: 79 Resp: 338207

Ion	Ratio	Lower	Upper
79	100		
108	73.1	68.4	102.6
77	63.5	50.6	76.0

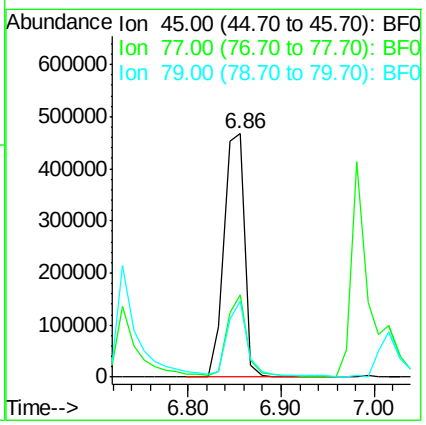


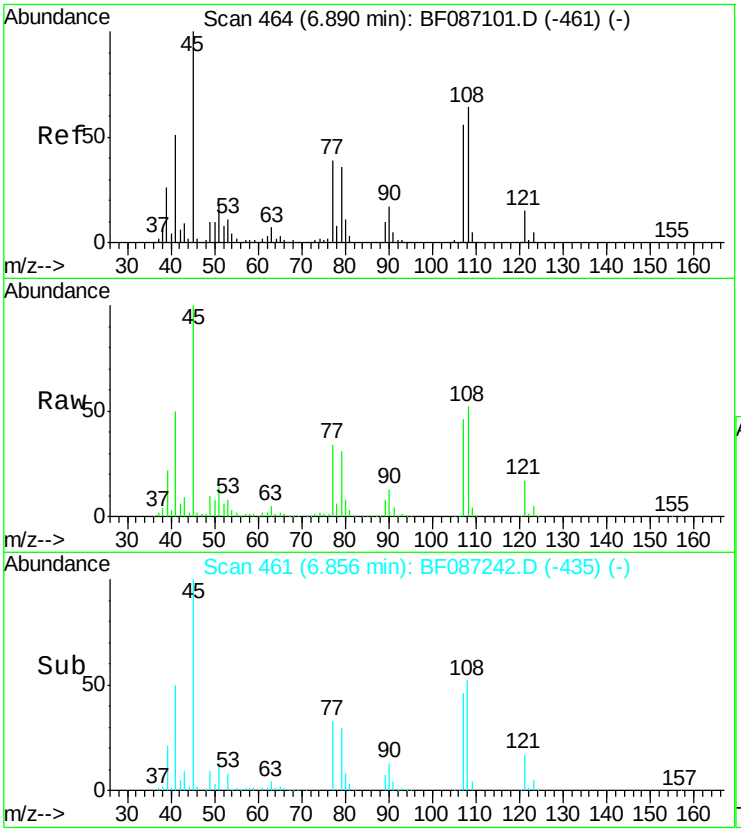


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.98 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion: 45 Resp: 720180

Ion	Ratio	Lower	Upper
45	100		
77	33.8	0.0	36.4
79	31.0	0.0	33.4



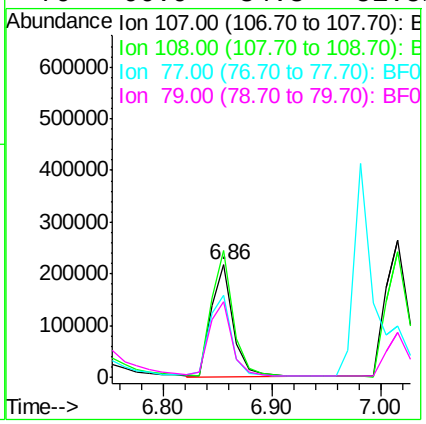


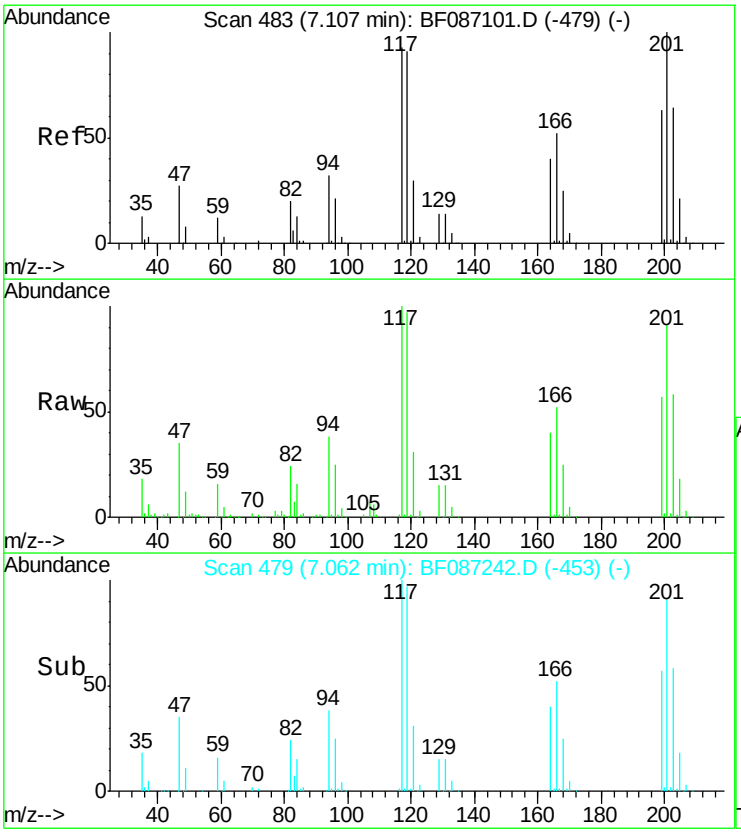
#17
2-Methylphenol
Concen: 37.50 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:107 Resp: 305150

Ion	Ratio	Lower	Upper
107	100		
108	112.8	93.7	140.5
77	72.8	33.4	50.0#
79	66.9	34.3	51.5#

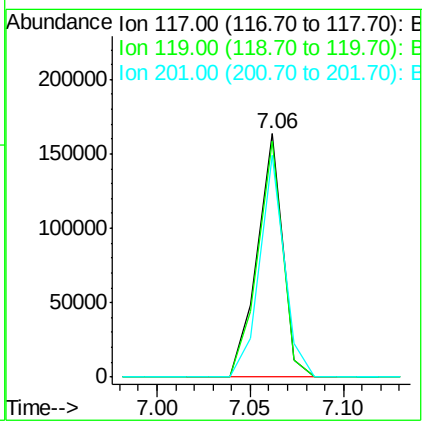


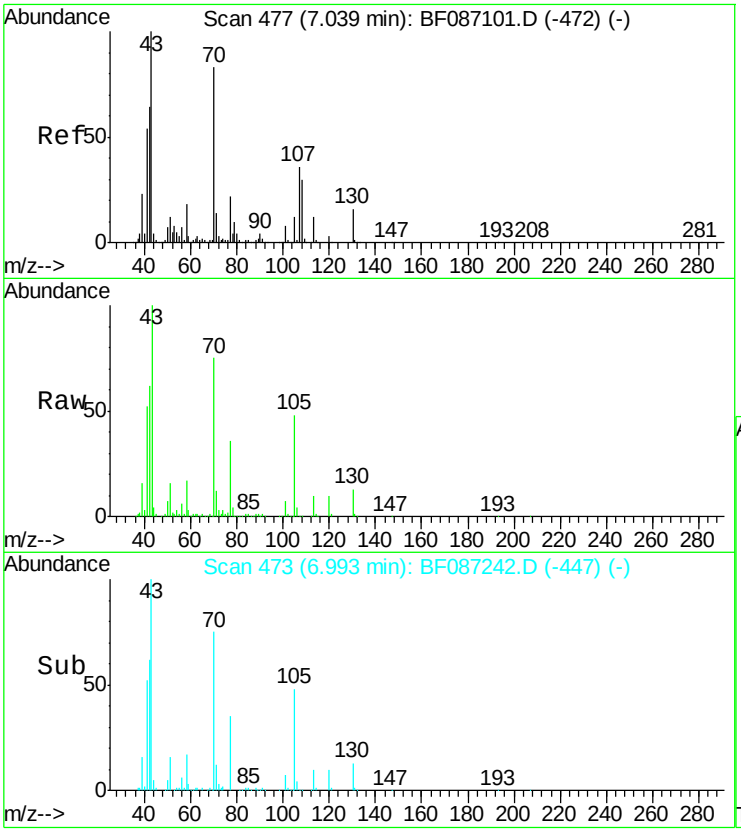


#18
Hexachloroethane
Concen: 37.30 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:117 Resp: 153686

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.5	114.7
201	91.2	63.0	94.6



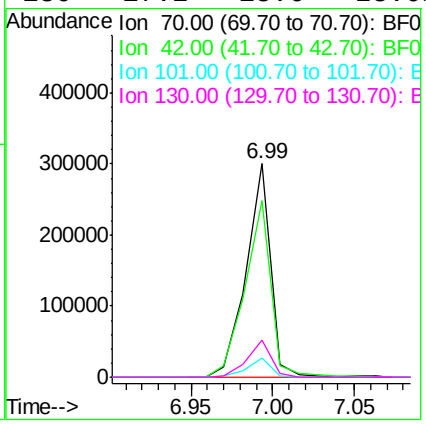


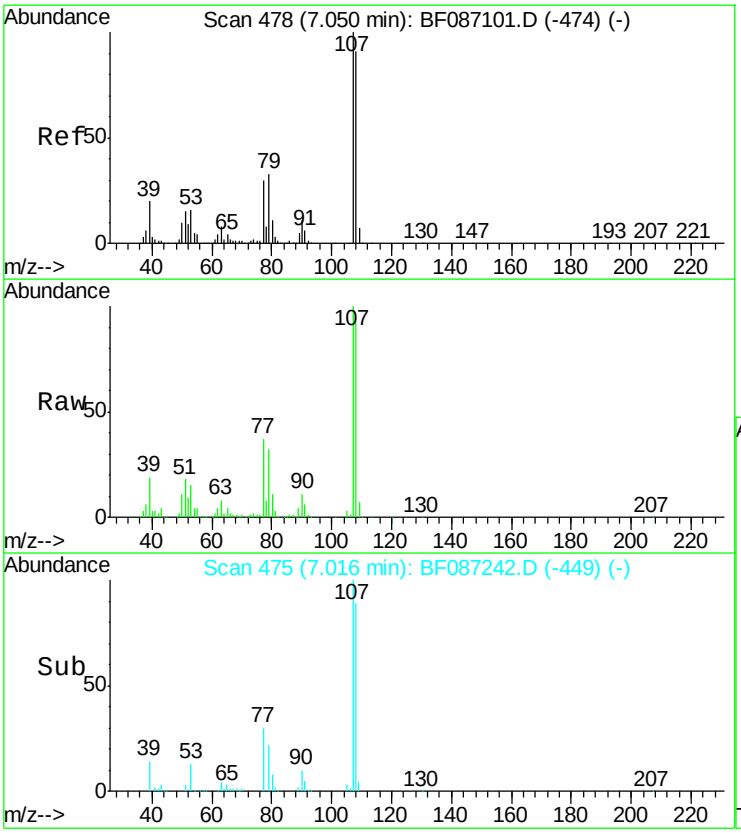
#19
n-Nitroso-di-n-propylamine
Concen: 37.71 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion: 70 Resp: 313087

Ion	Ratio	Lower	Upper
70	100		
42	82.9	43.1	64.7#
101	8.9	8.1	12.1
130	17.2	18.6	28.0#

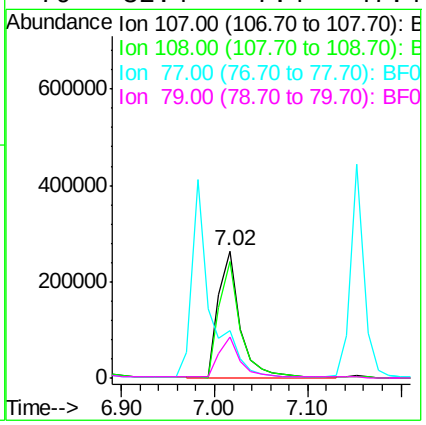


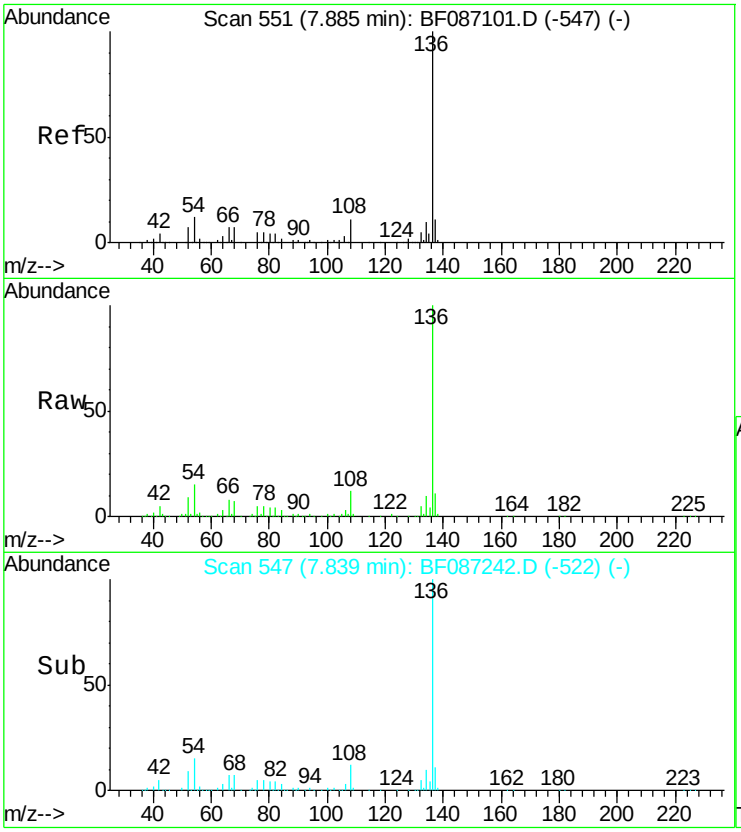


#20
3+4-Methylphenols
Concen: 40.00 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:107 Resp: 429379

Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.5	108.5
77	37.5	101.6	141.6#
79	32.4	7.4	47.4



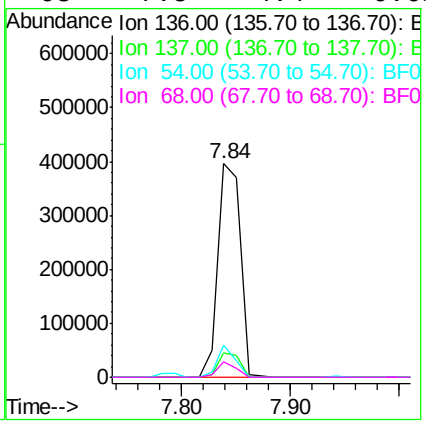


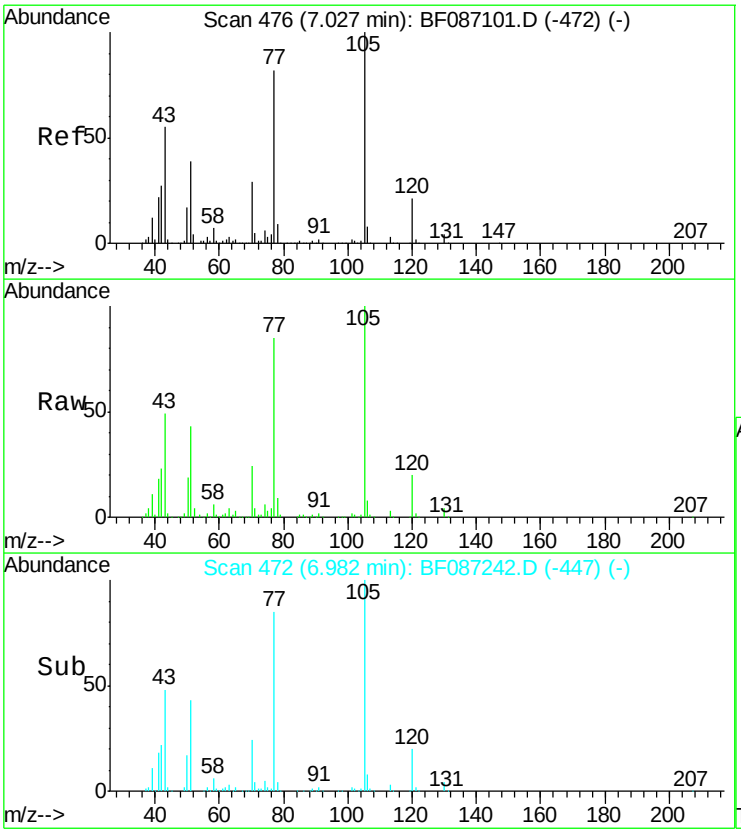
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:136 Resp: 568131

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	14.7	5.0	7.4#
68	7.5	4.4	6.6#

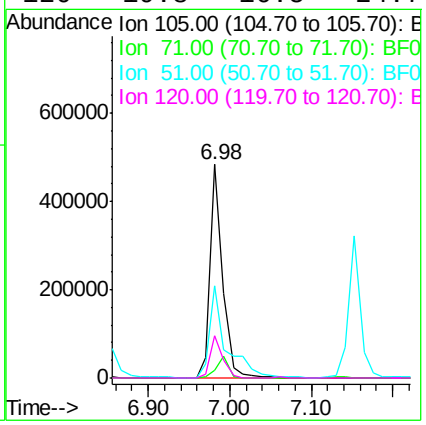


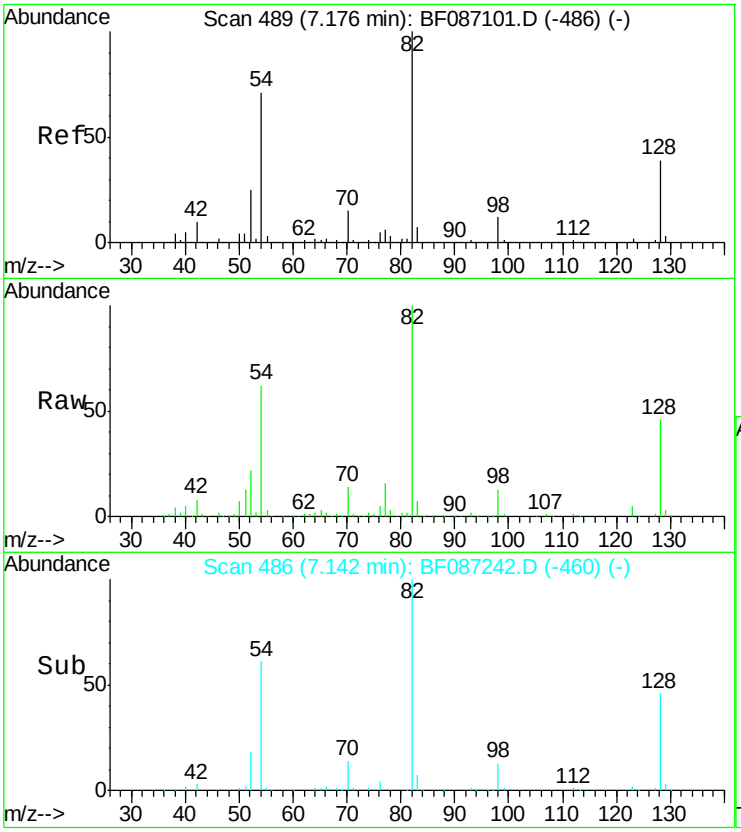


#22
Acetophenone
Concen: 38.02 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:105 Resp: 528546

Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.8	7.2#
51	42.9	32.6	49.0
120	19.8	16.5	24.7



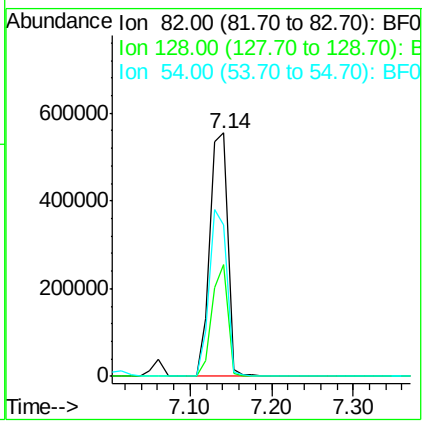


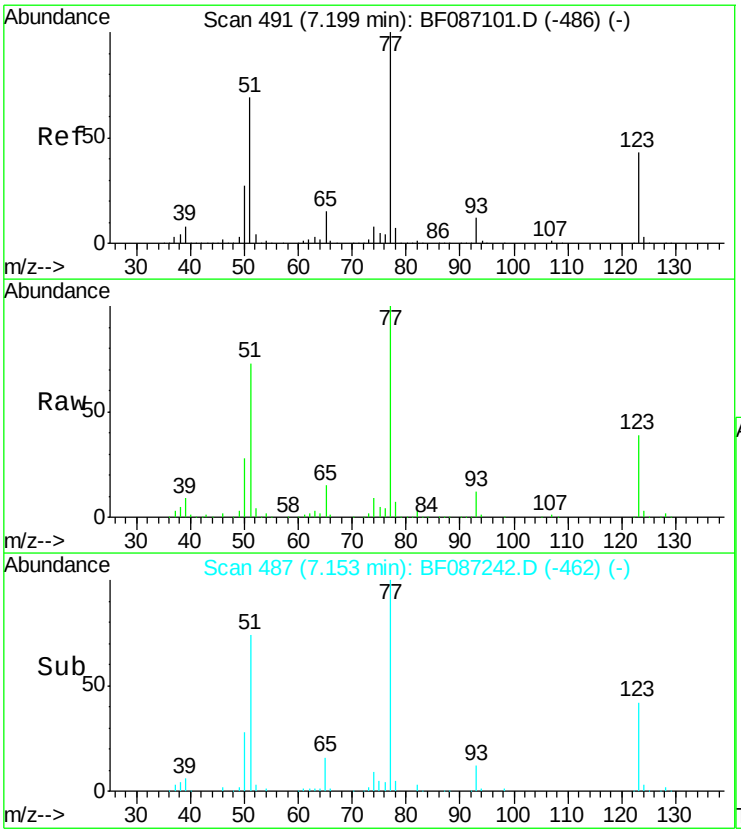
#23
Nitrobenzene-d5
Concen: 75.40 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion: 82 Resp: 859499

Ion	Ratio	Lower	Upper
82	100		
128	45.7	40.6	61.0
54	62.5	38.1	57.1#

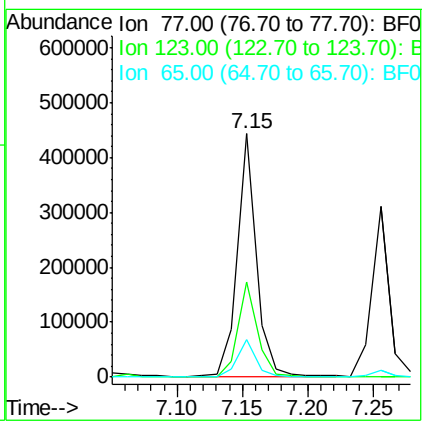


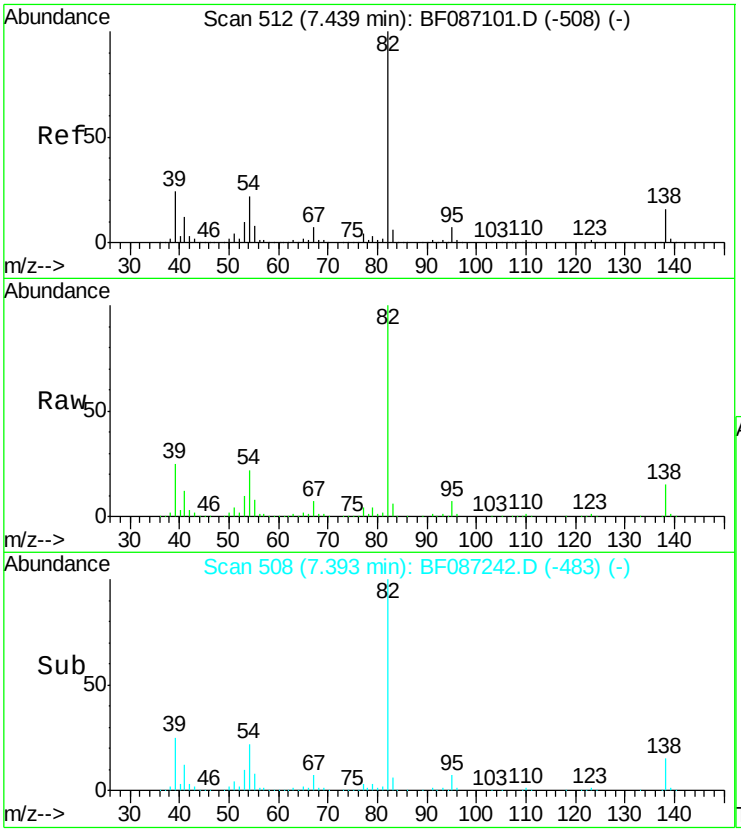


#24
Nitrobenzene
Concen: 35.37 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion: 77 Resp: 440242

Ion	Ratio	Lower	Upper
77	100		
123	39.2	33.0	49.4
65	15.4	10.8	16.2



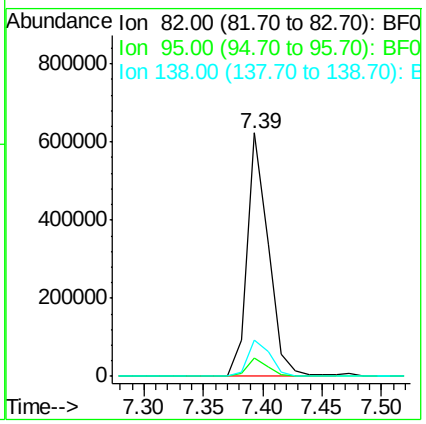


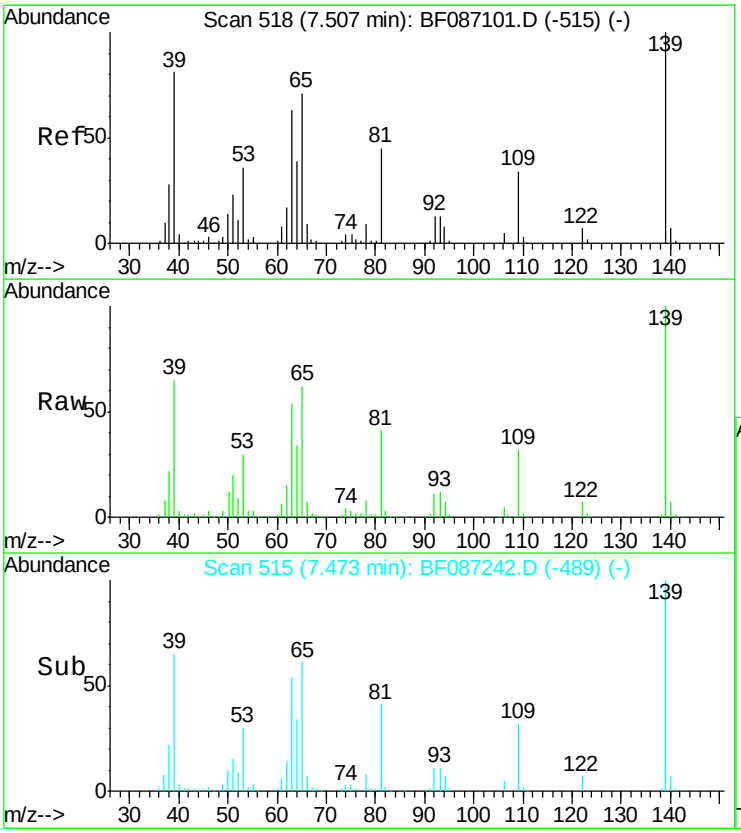
#25
Isophorone
Concen: 37.39 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion: 82 Resp: 780310

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	14.8	12.4	18.6

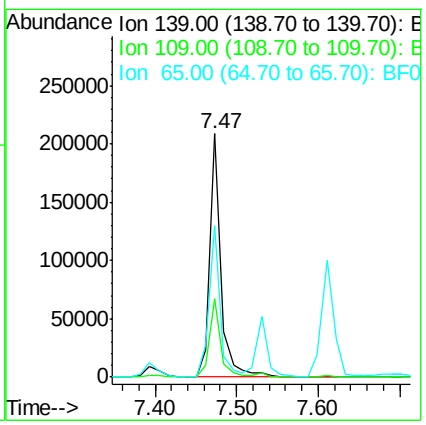


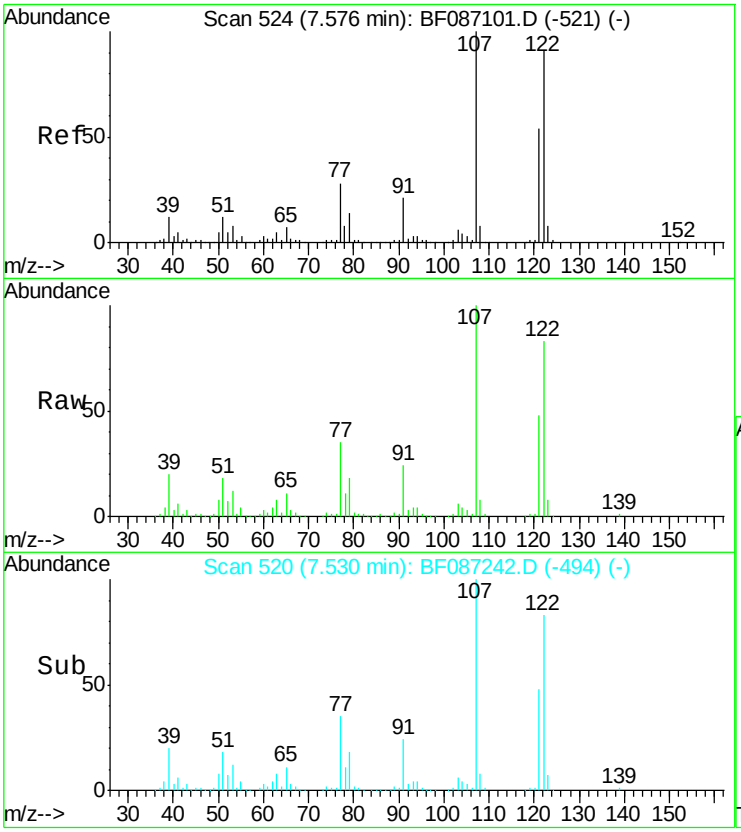


#26
2-Nitrophenol
Concen: 39.52 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:139 Resp: 203753

Ion	Ratio	Lower	Upper
139	100		
109	32.4	19.5	29.3#
65	62.3	37.5	56.3#



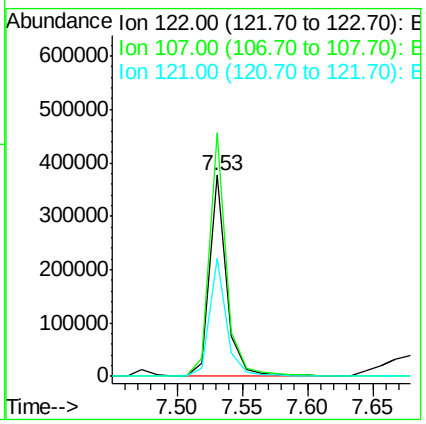


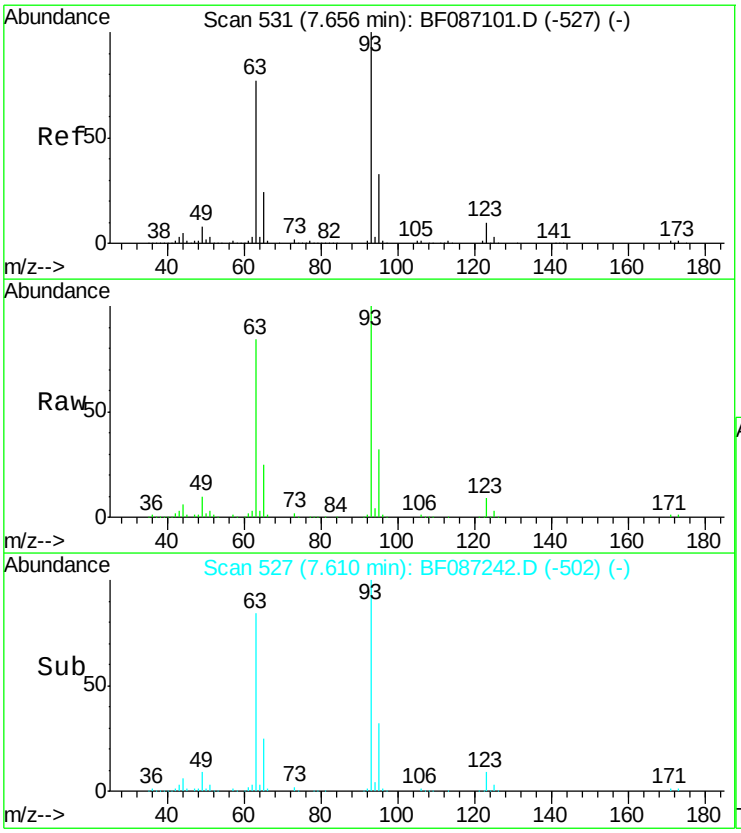
#27
2,4-Dimethylphenol
Concen: 39.30 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:122 Resp: 345767

Ion	Ratio	Lower	Upper
122	100		
107	121.0	82.0	123.0
121	58.5	46.1	69.1

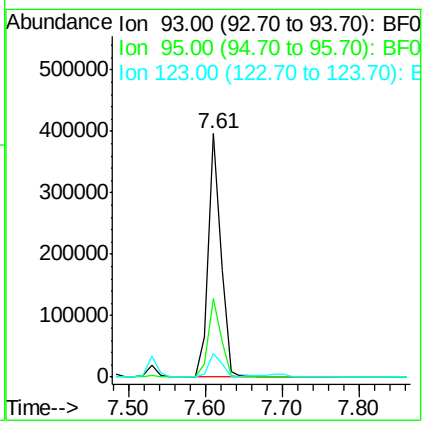


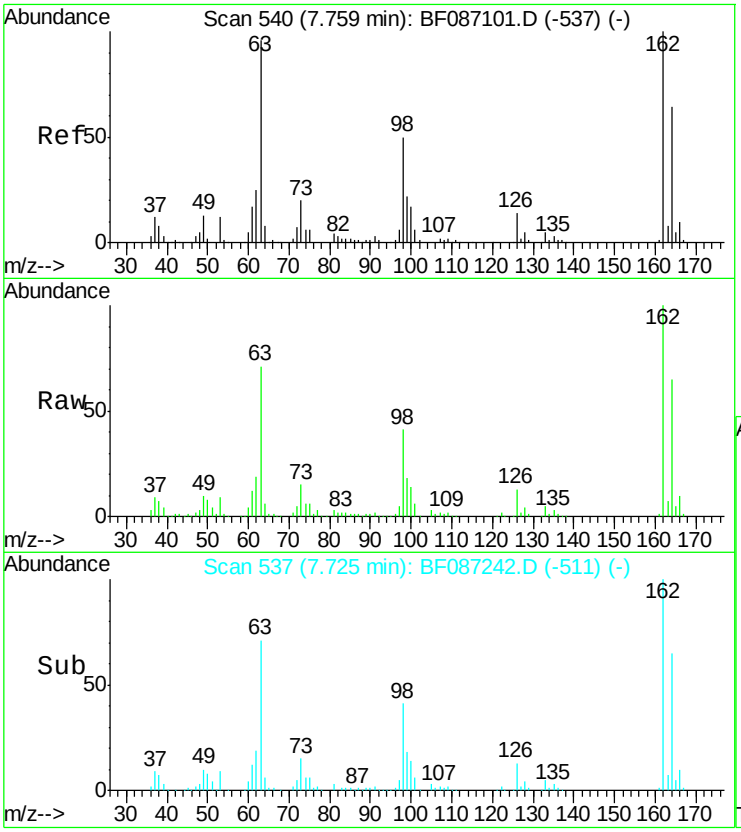


#28
bis(2-Chloroethoxy)methane
Concen: 39.12 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion: 93 Resp: 448100

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	9.5	9.5	14.3#



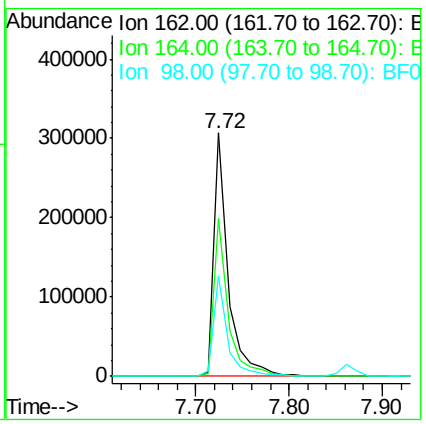


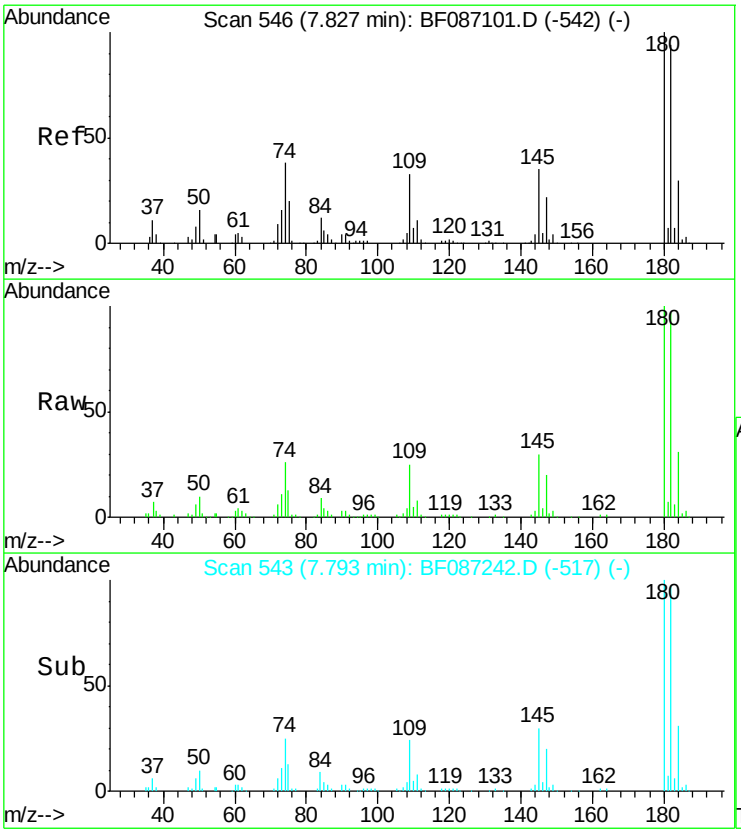
#29
2,4-Dichlorophenol
Concen: 41.91 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:162 Resp: 324977

Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.2	82.2
98	41.1	19.0	59.0

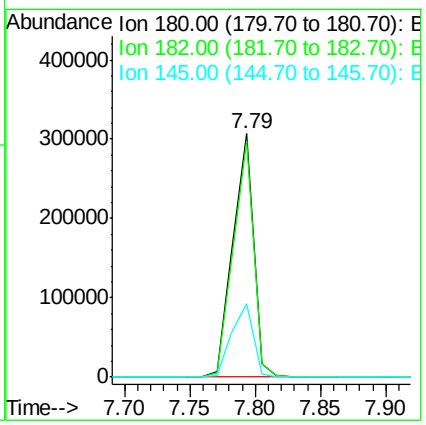


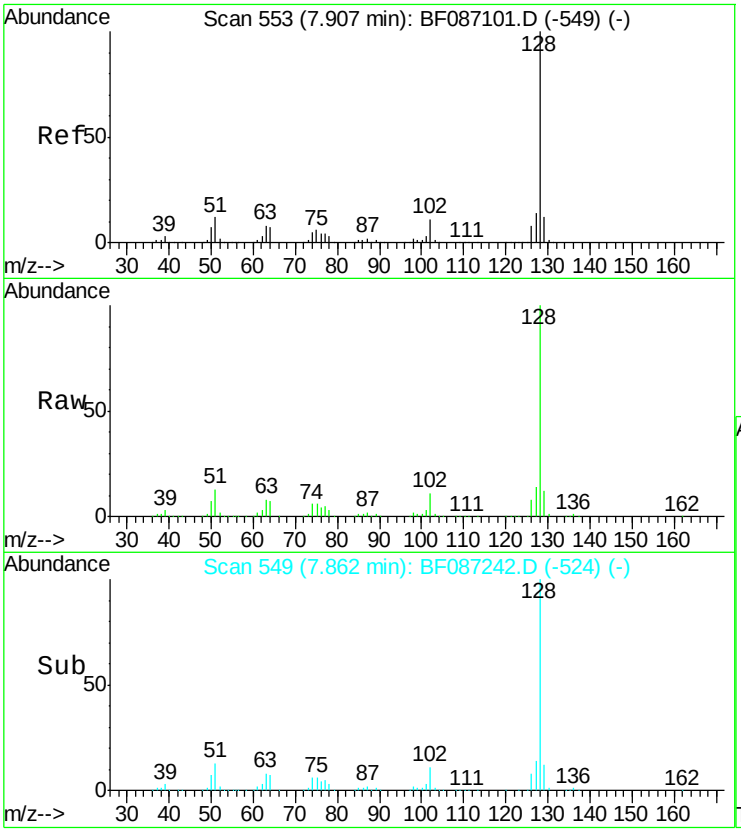


#30
1,2,4-Trichlorobenzene
Concen: 39.04 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:180 Resp: 335877

Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.0	117.0
145	30.1	24.2	36.2



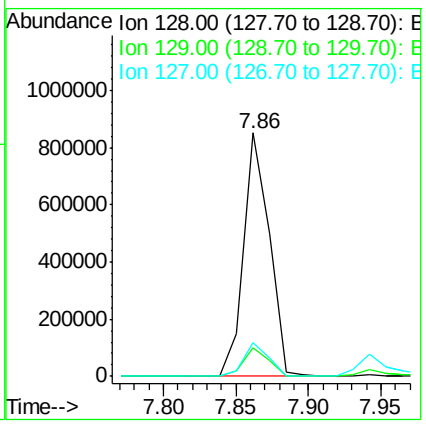


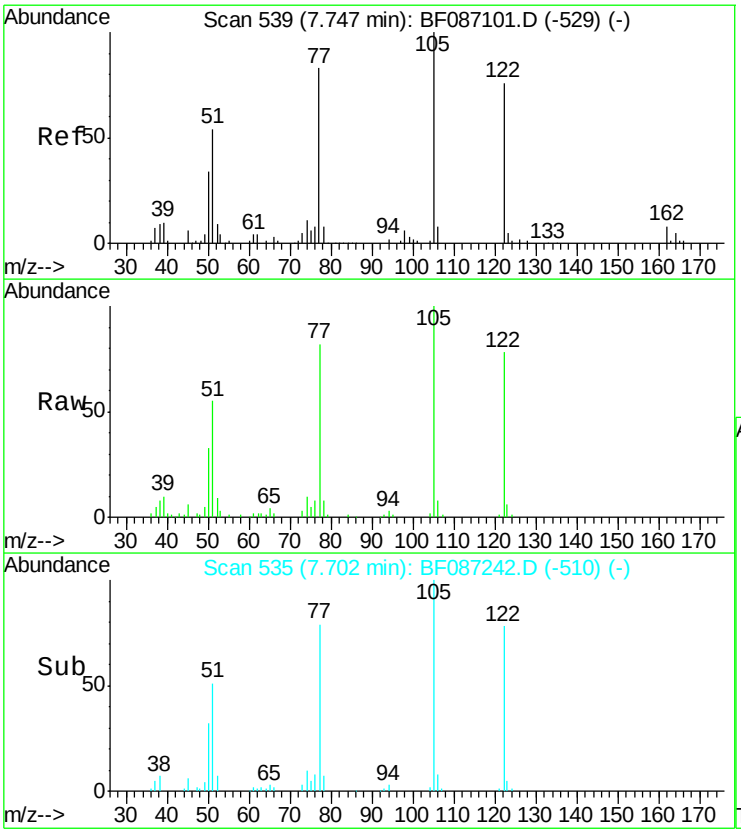
#31
Naphthalene
Concen: 37.74 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:128 Resp: 1047798

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.6	10.8	16.2

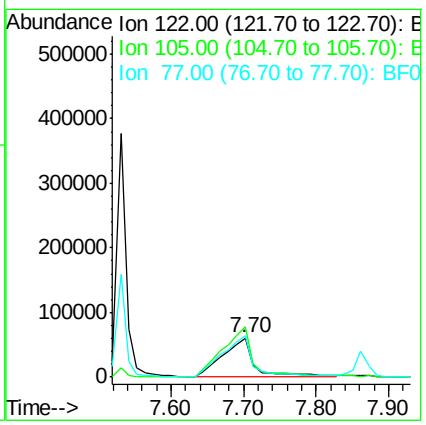


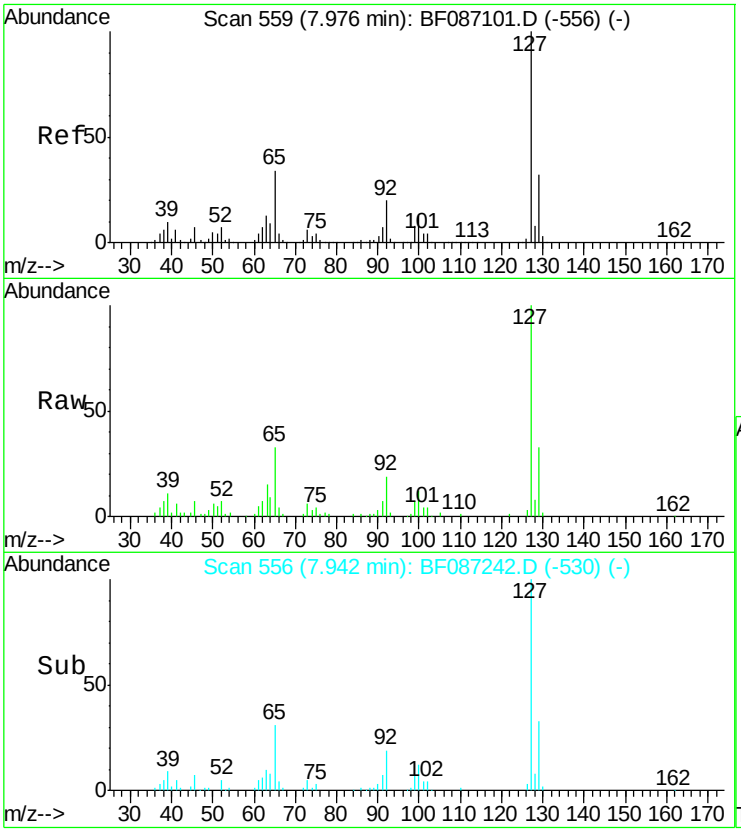


#32
Benzoic acid
Concen: 33.57 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:122 Resp: 176080

Ion	Ratio	Lower	Upper
122	100		
105	128.8	92.6	132.6
77	105.9	60.0	100.0#



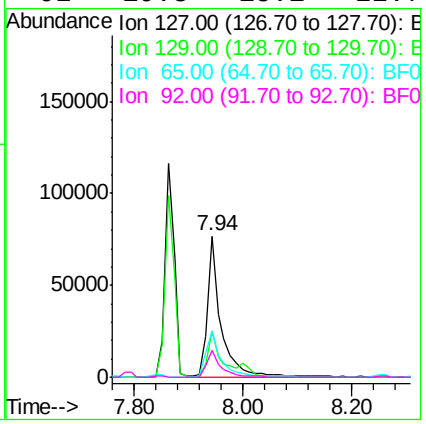


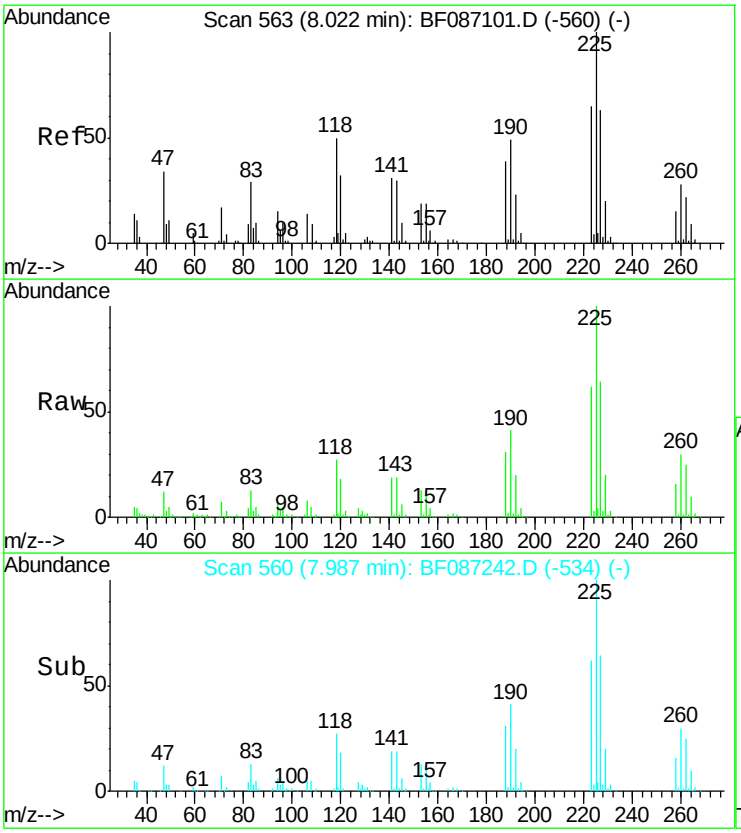
#33
4-Chloroaniline
Concen: 11.29 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:127 Resp: 130215

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	32.8	23.0	34.4
92	19.3	15.1	22.7

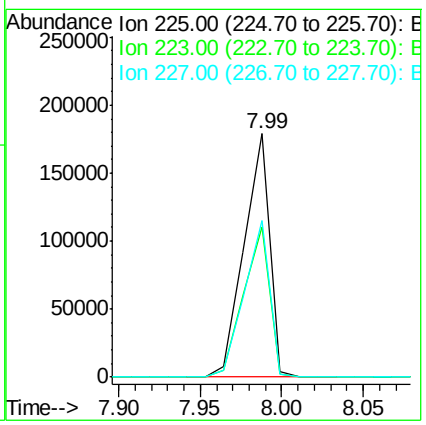


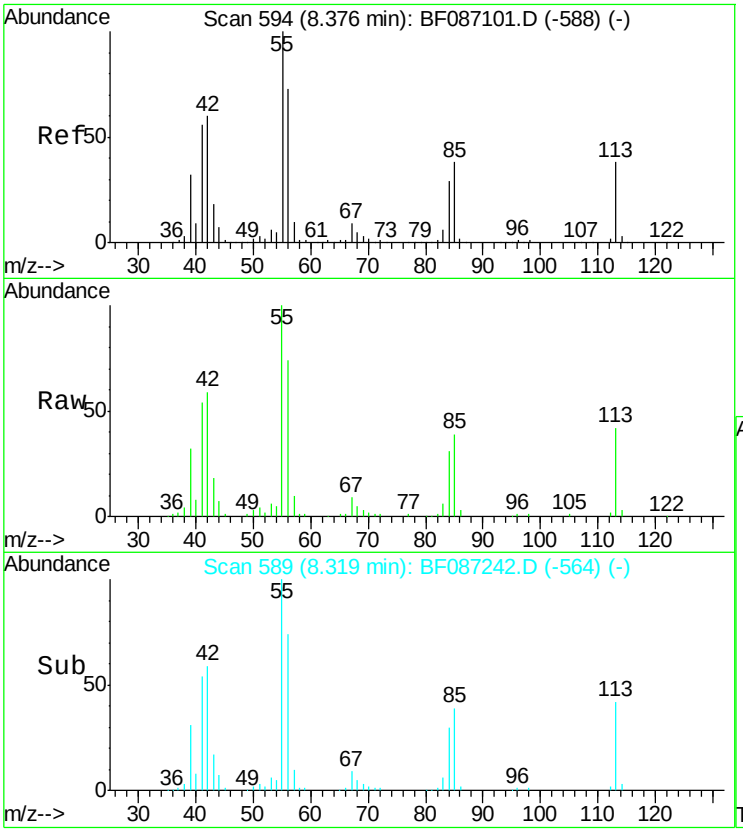


#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:225 Resp: 193912

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.5	77.3
227	64.5	52.2	78.2



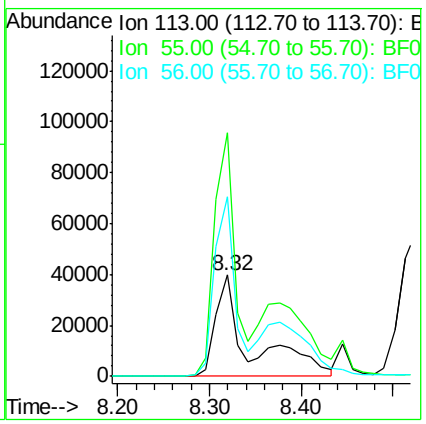


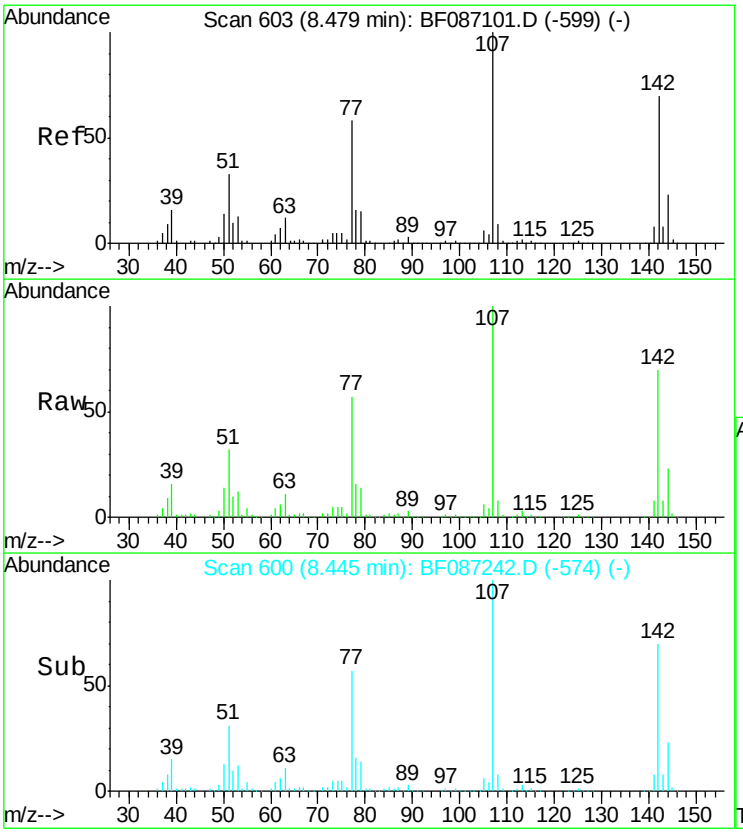
#35
Caprolactam
Concen: 39.62 ng m
RT: 8.32 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:113 Resp: 102299

Ion	Ratio	Lower	Upper
113	100		
55	240.0	162.0	202.0#
56	177.2	115.3	155.3#

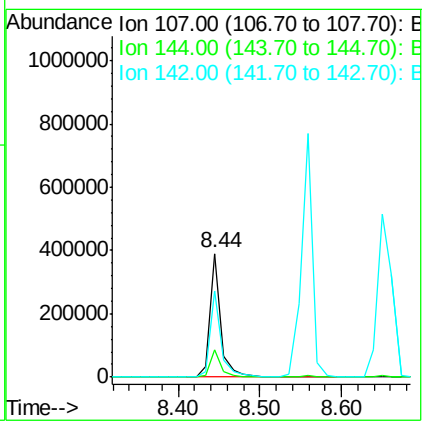


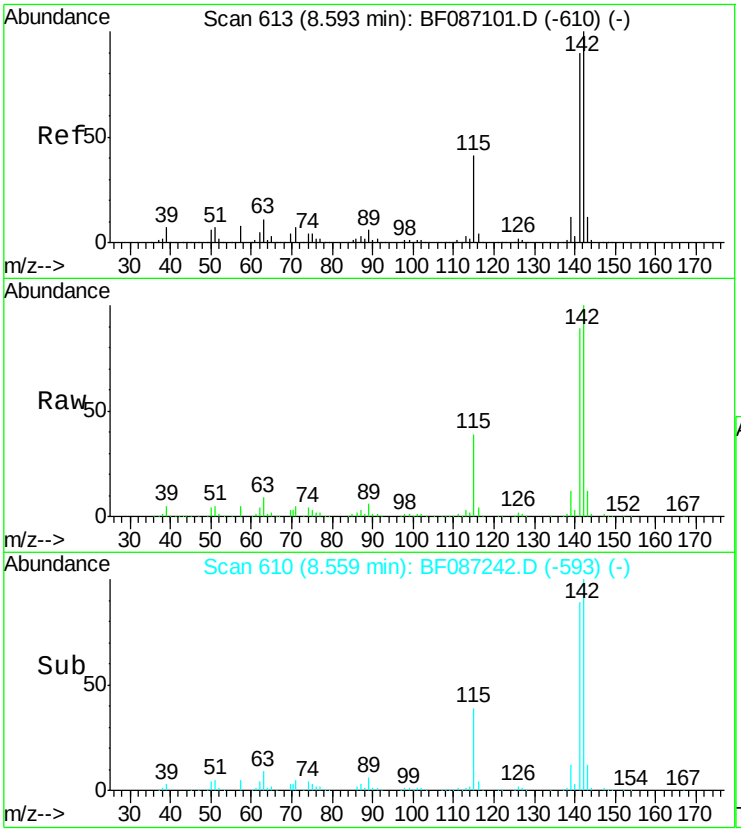


#36
4-Chloro-3-methylphenol
Concen: 39.58 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:107 Resp: 370209

Ion	Ratio	Lower	Upper
107	100		
144	22.6	20.7	31.1
142	70.1	63.2	94.8



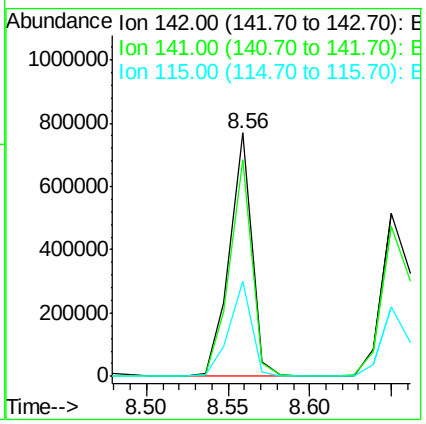


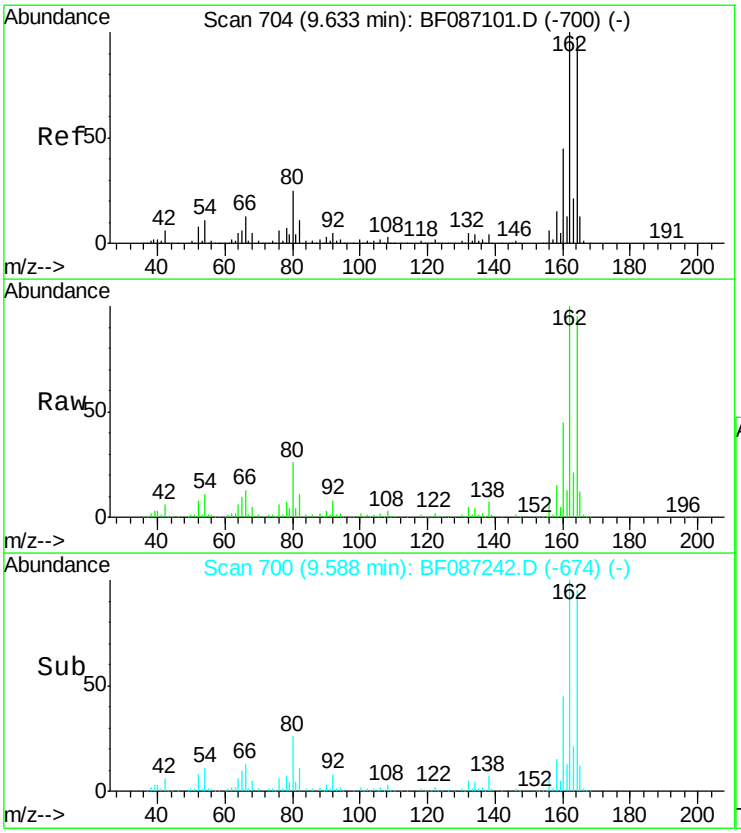
#37
2-Methylnaphthalene
Concen: 40.89 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.10 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:142 Resp: 725974

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	39.1	26.6	39.8

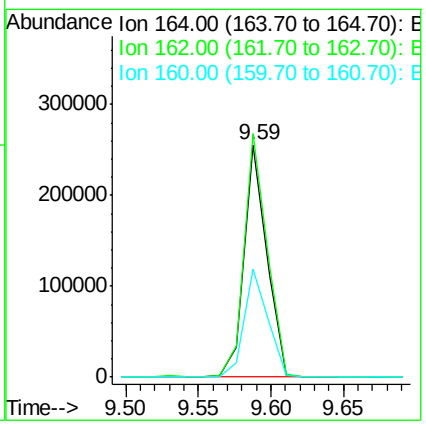


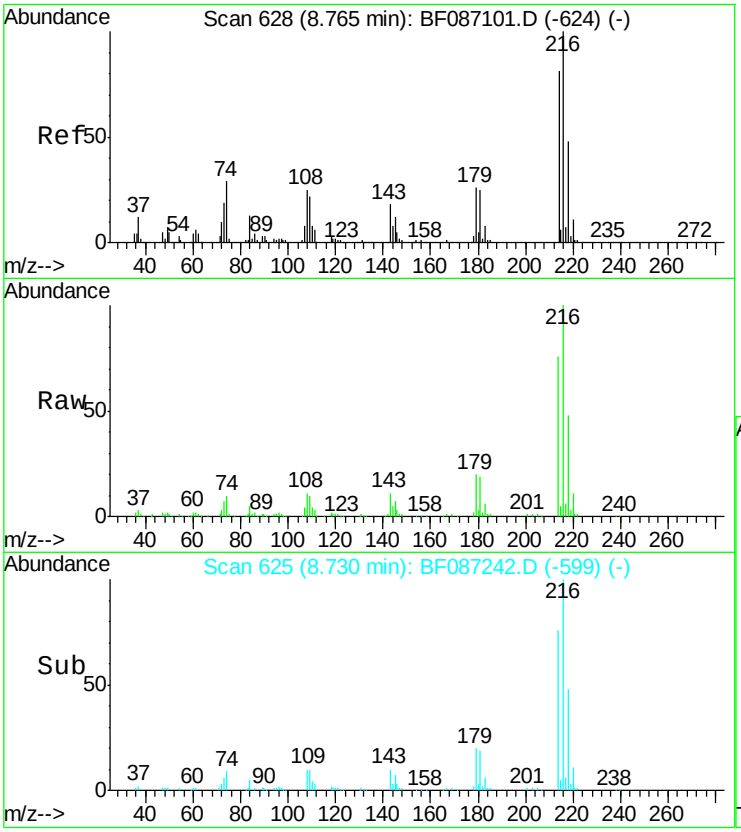


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:164 Resp: 277445

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.8	124.2
160	46.7	36.9	55.3



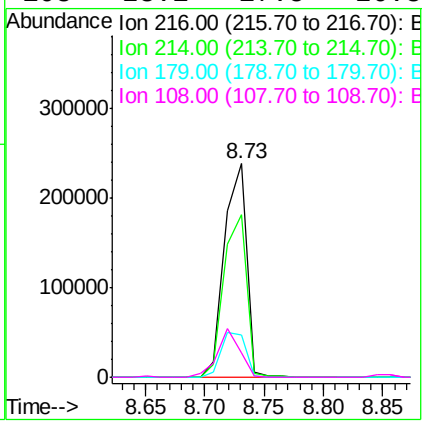


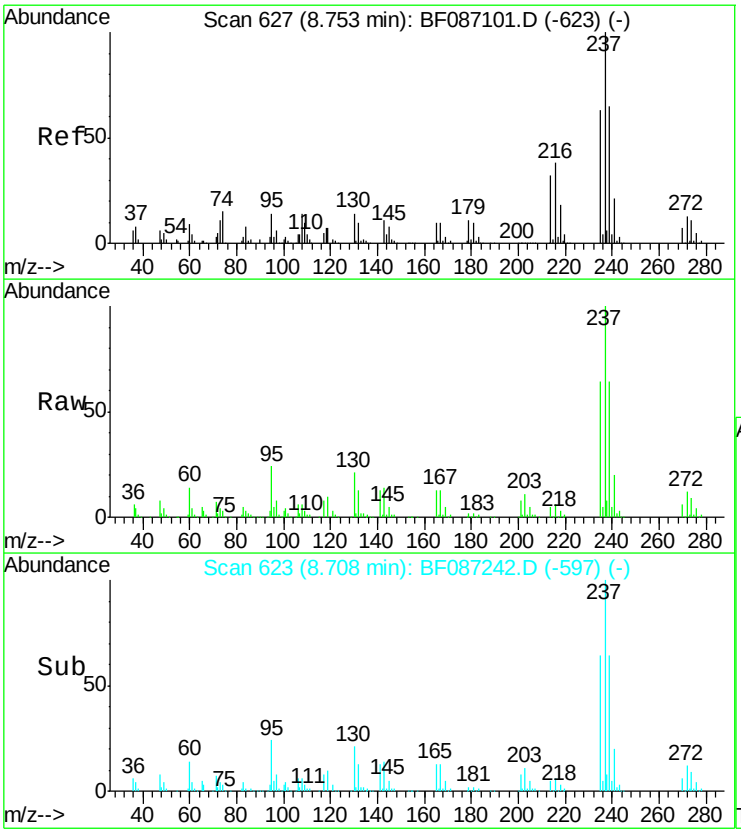
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.24 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:216 Resp: 309842

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	93.8
179	22.7	18.2	27.4
108	23.1	17.5	26.3

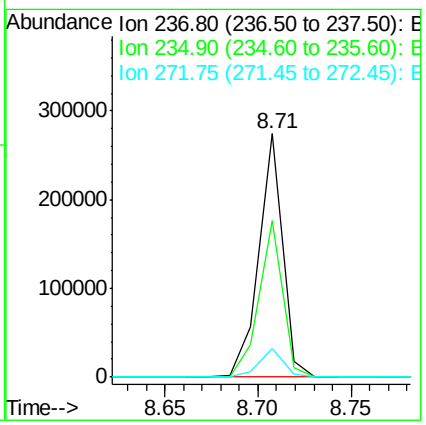


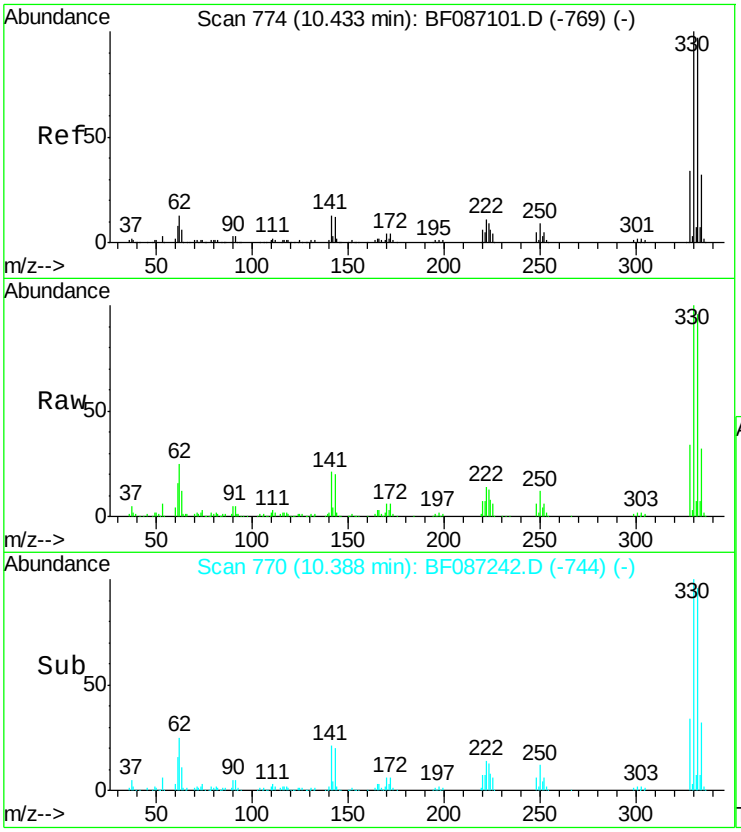


#40
Hexachlorocyclopentadiene
Concen: 77.00 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:237 Resp: 239923

Ion	Ratio	Lower	Upper
237	100		
235	64.4	47.2	87.2
272	11.5	0.0	31.1



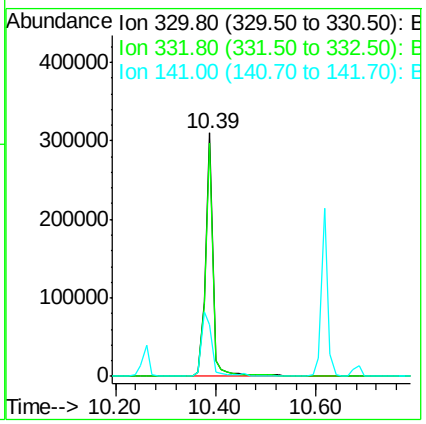


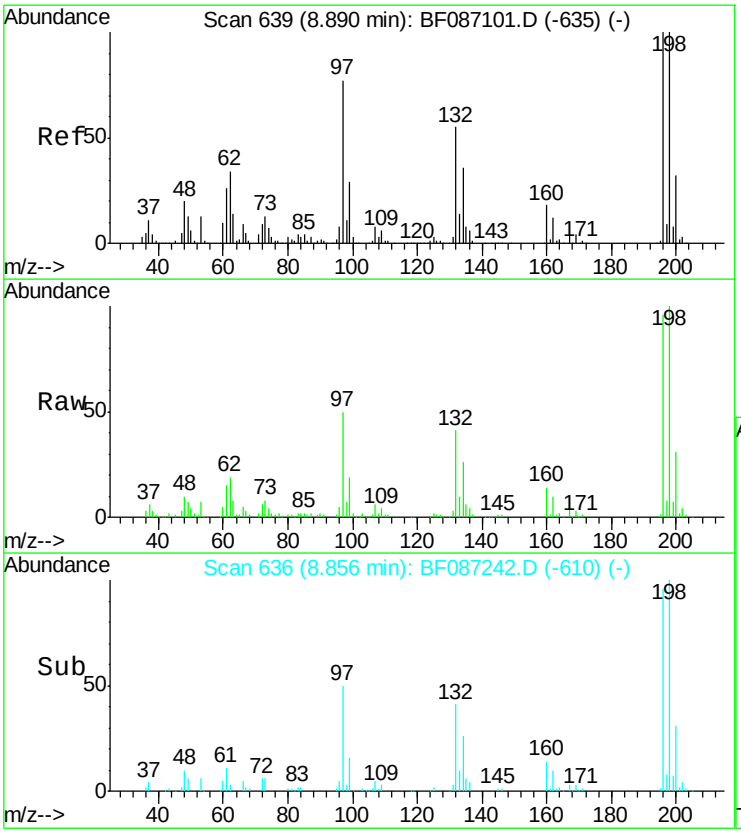
#41
2,4,6-Tribromophenol
Concen: 105.90 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:330 Resp: 324668

Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.0	118.4
141	35.3	31.2	46.8

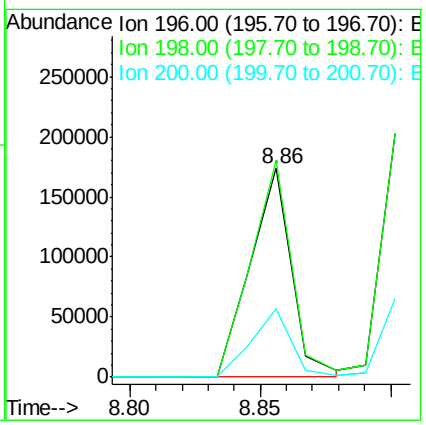


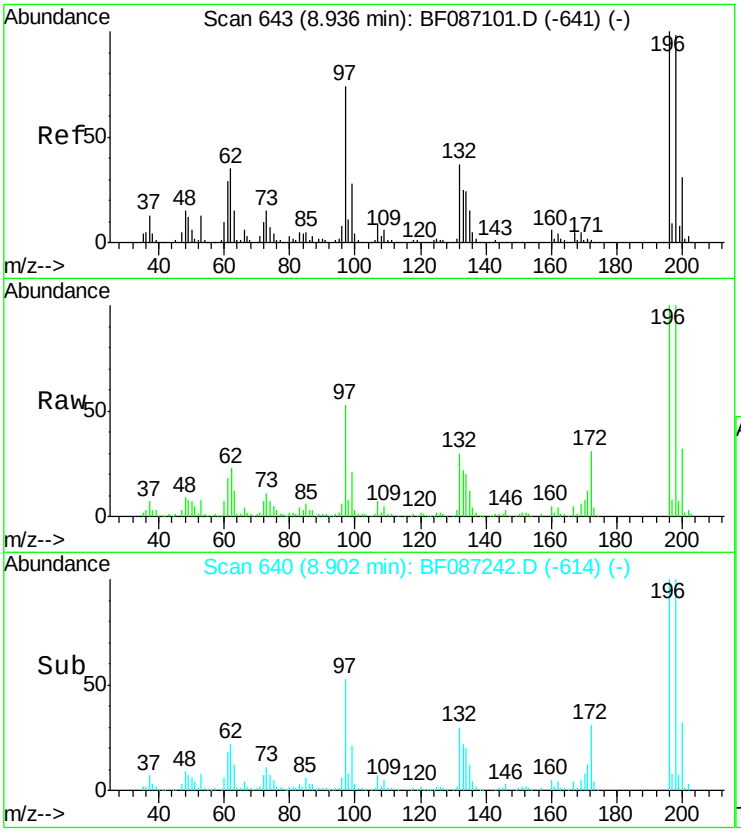


#42
2,4,6-Trichlorophenol
Concen: 36.57 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:196 Resp: 192162

Ion	Ratio	Lower	Upper
196	100		
198	104.0	74.7	112.1
200	32.7	23.8	35.6



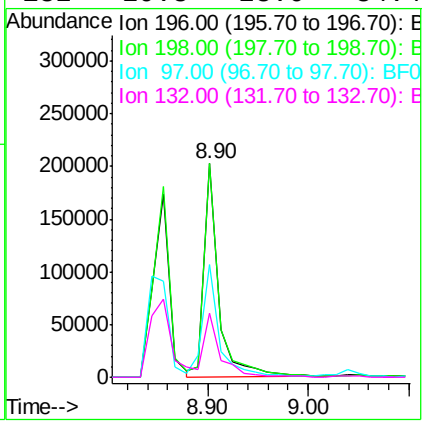


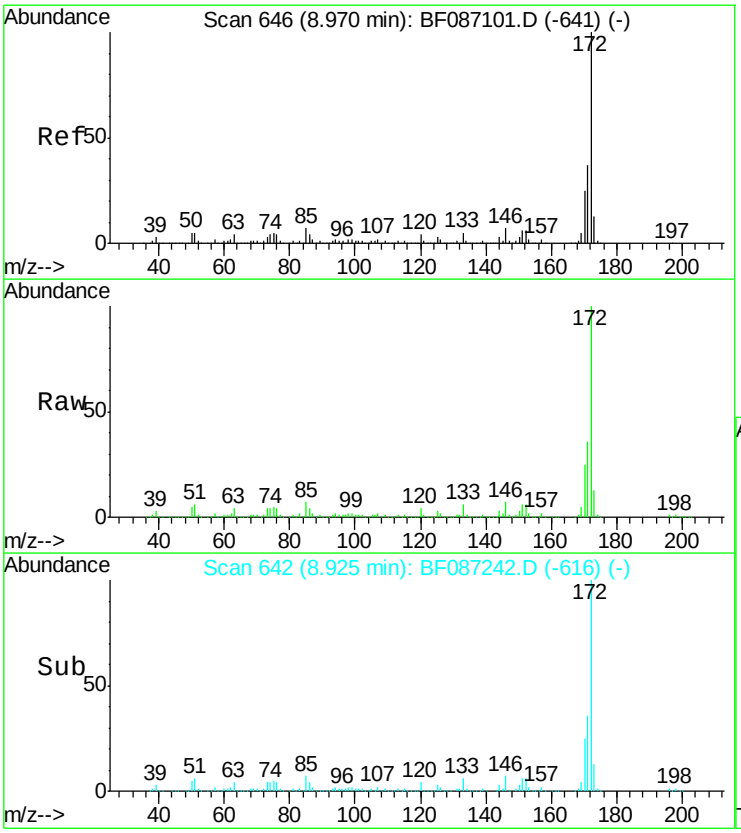
#43
2,4,5-Trichlorophenol
Concen: 37.52 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:196 Resp: 204840

Ion	Ratio	Lower	Upper
196	100		
198	99.9	77.5	116.3
97	52.9	34.8	52.2#
132	29.8	23.0	34.4

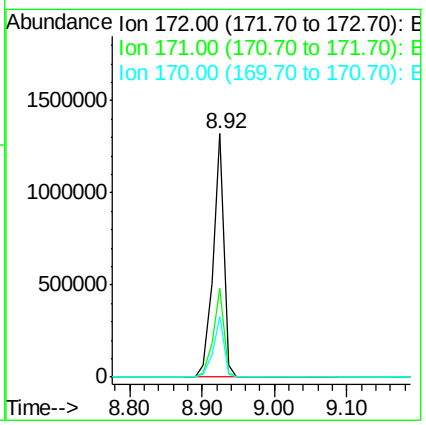


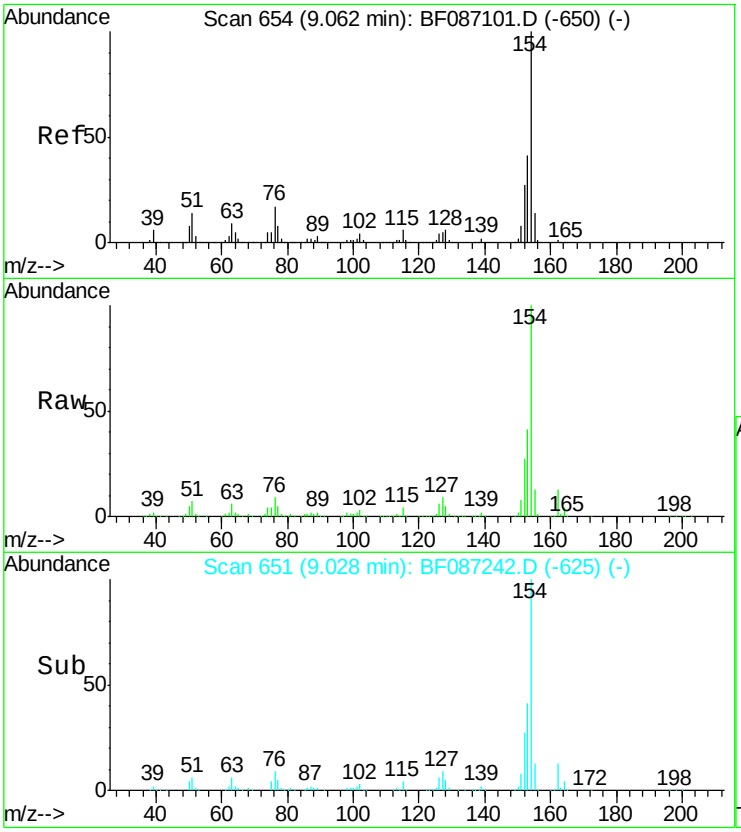


#44
2-Fluorobiphenyl
Concen: 80.85 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:172 Resp: 1354451

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.7	19.8	29.8



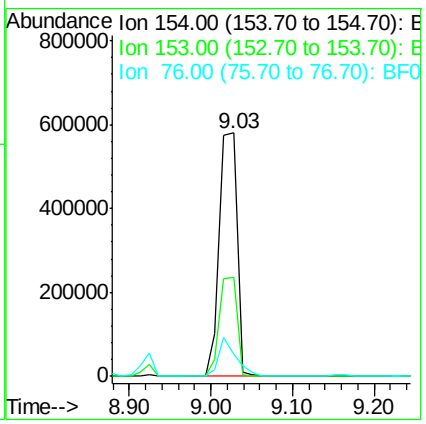


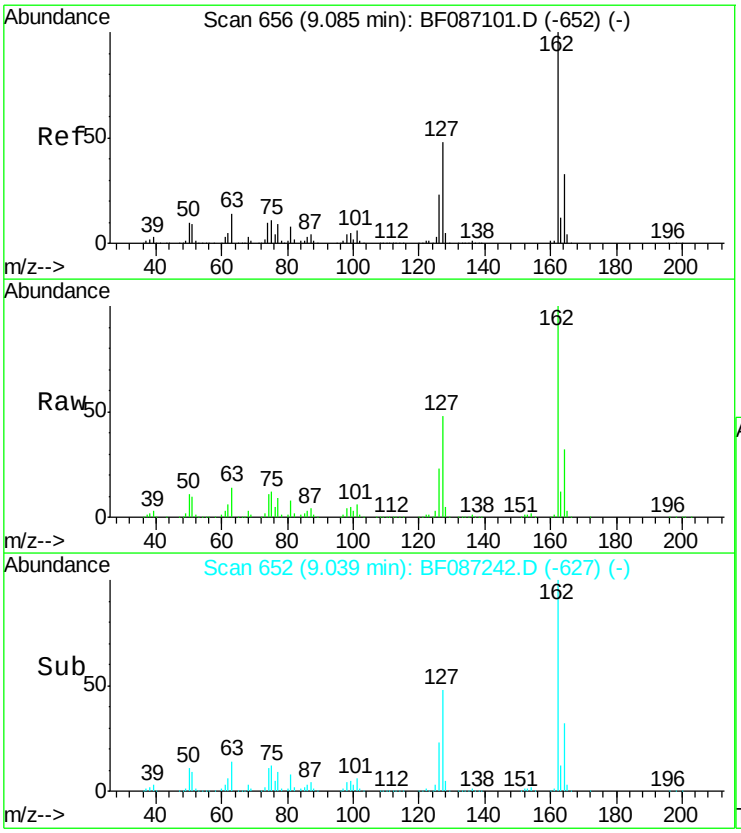
#45
1,1'-Biphenyl
Concen: 38.08 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:154 Resp: 875985

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	8.9	0.0	30.2

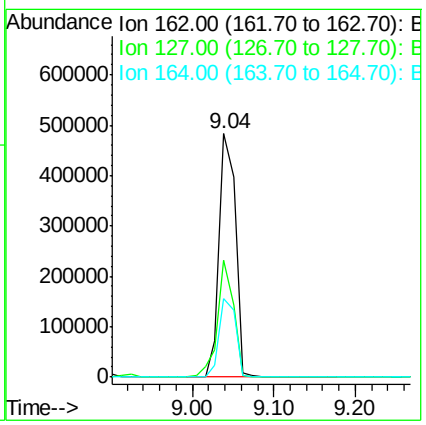


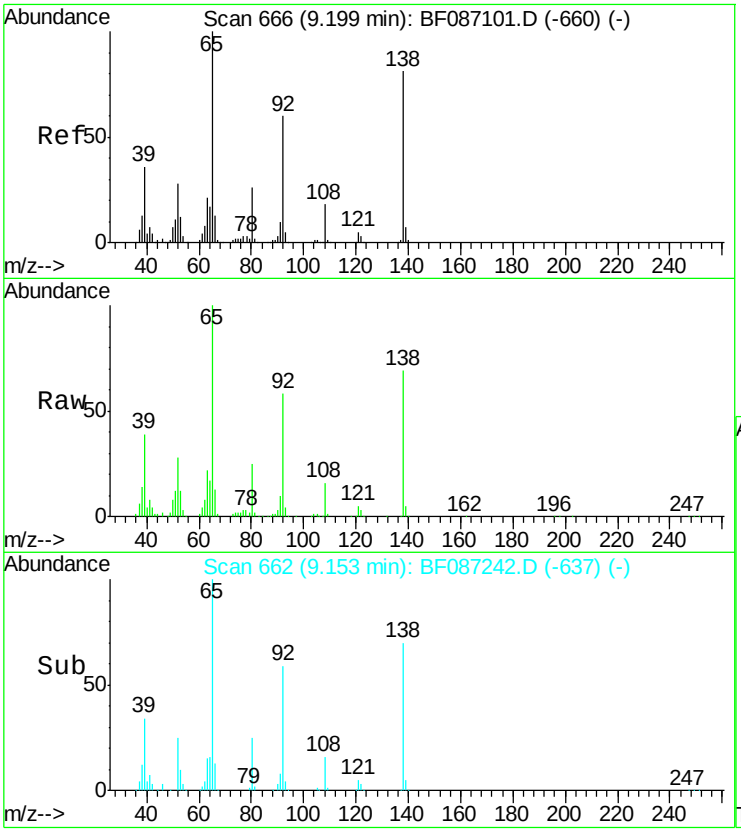


#46
2-Chloronaphthalene
Concen: 37.69 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:162 Resp: 665665

Ion	Ratio	Lower	Upper
162	100		
127	48.2	31.8	47.6#
164	32.0	27.0	40.6



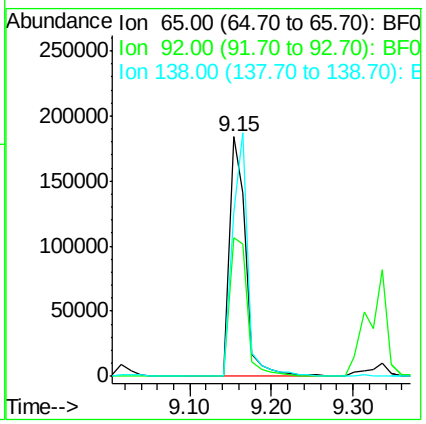


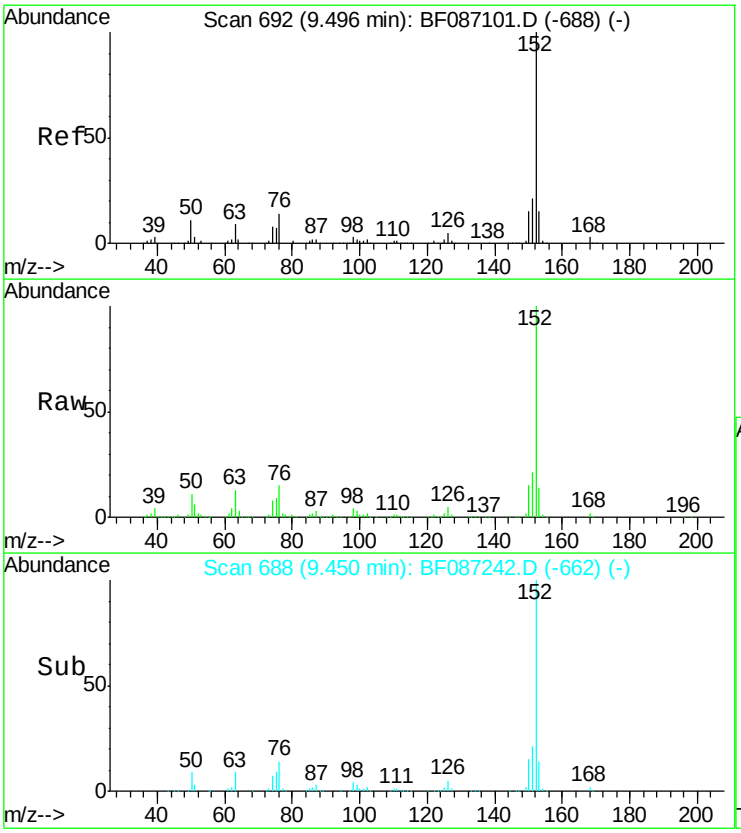
#47
2-Nitroaniline
Concen: 37.16 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion: 65 Resp: 251492

Ion	Ratio	Lower	Upper
65	100		
92	57.9	57.4	86.2
138	68.6	90.1	135.1#

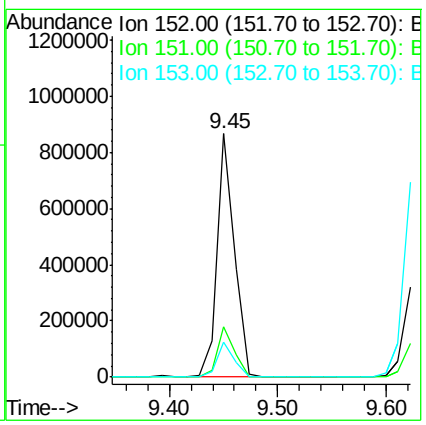


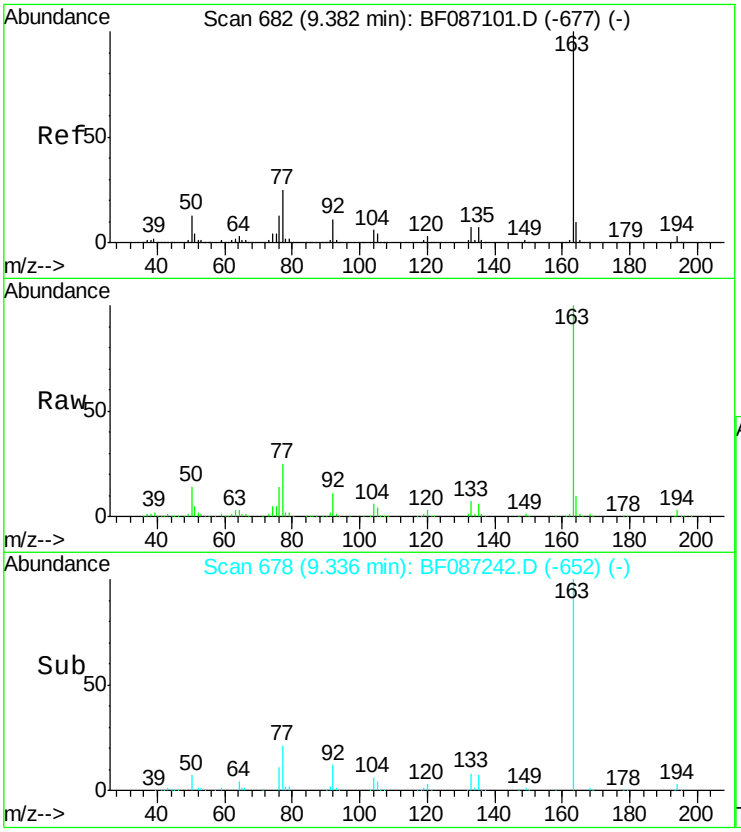


#48
Acenaphthylene
Concen: 35.78 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:152 Resp: 964872

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.4	10.9	16.3



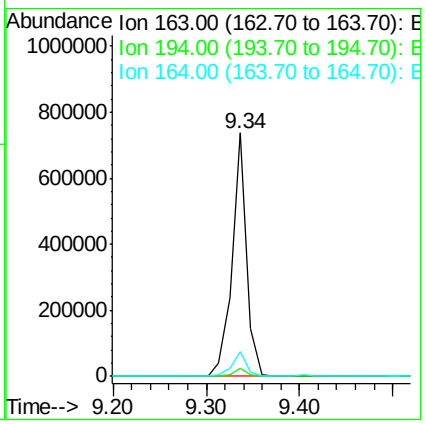


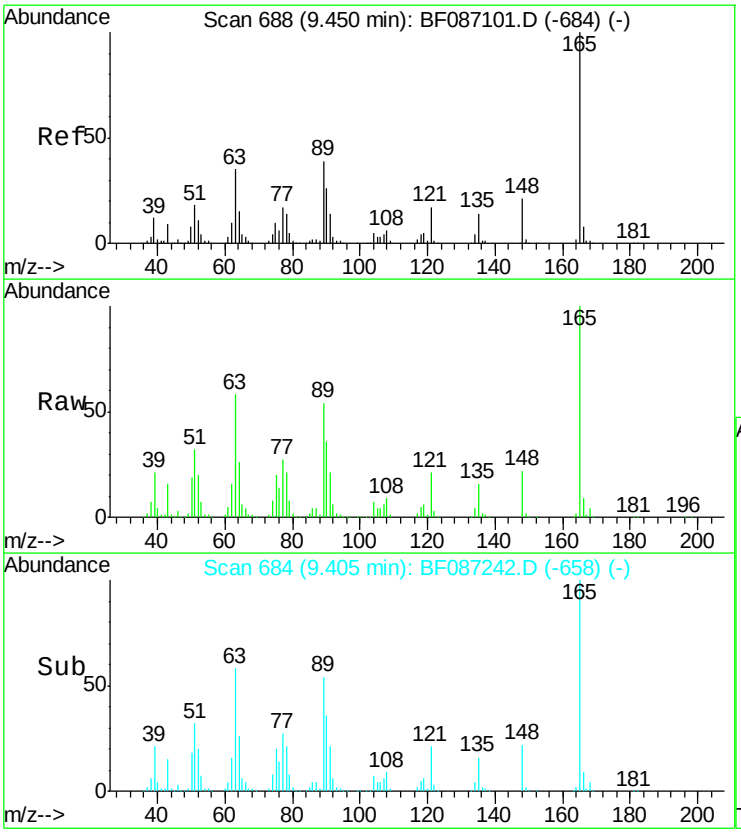
#49
Dimethylphthalate
Concen: 37.87 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:163 Resp: 801430

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.4	8.2	12.4

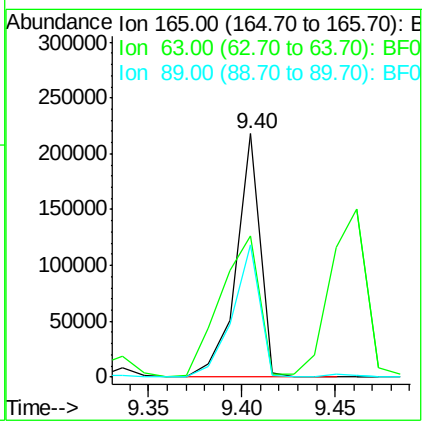


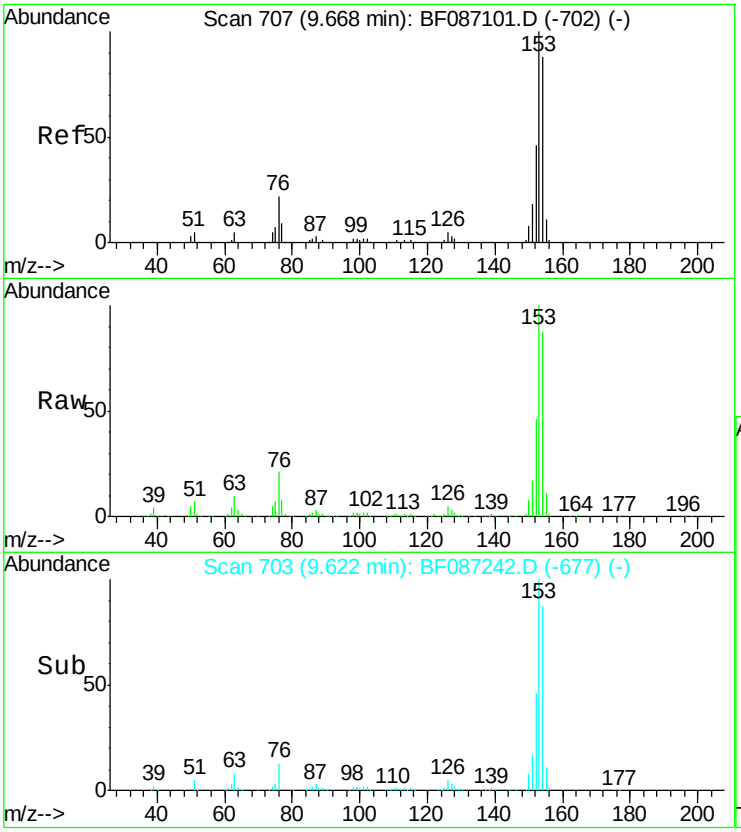


#50
2,6-Dinitrotoluene
Concen: 42.50 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:165 Resp: 195337

Ion	Ratio	Lower	Upper
165	100		
63	58.0	51.8	77.8
89	54.2	50.7	76.1



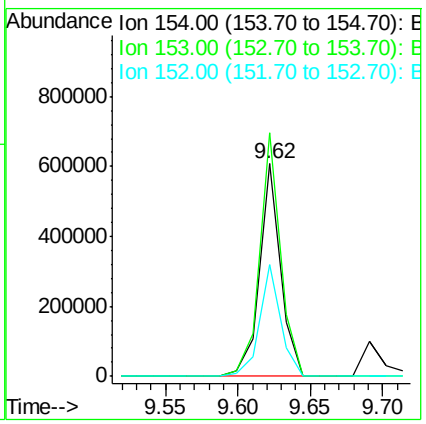


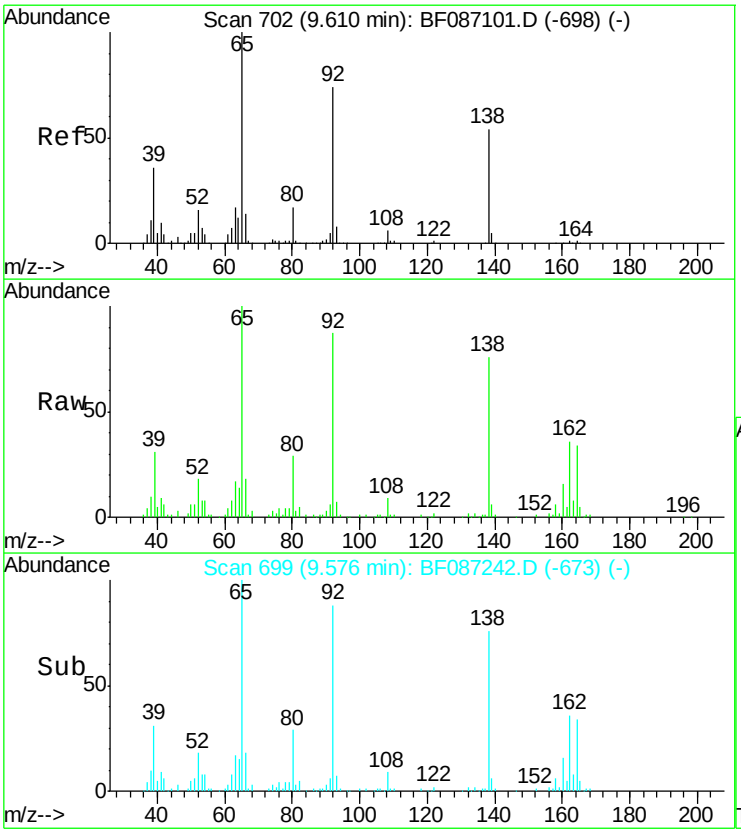
#51
Acenaphthene
Concen: 36.23 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:154 Resp: 610411

Ion	Ratio	Lower	Upper
154	100		
153	114.6	89.8	134.6
152	52.5	43.4	65.0

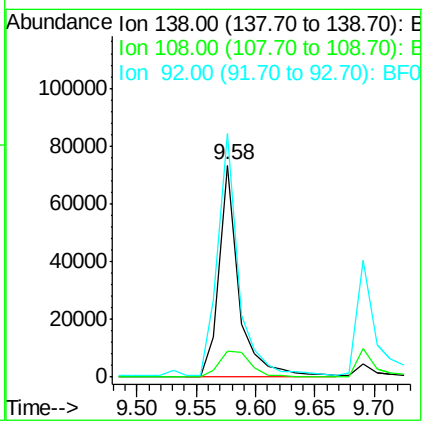


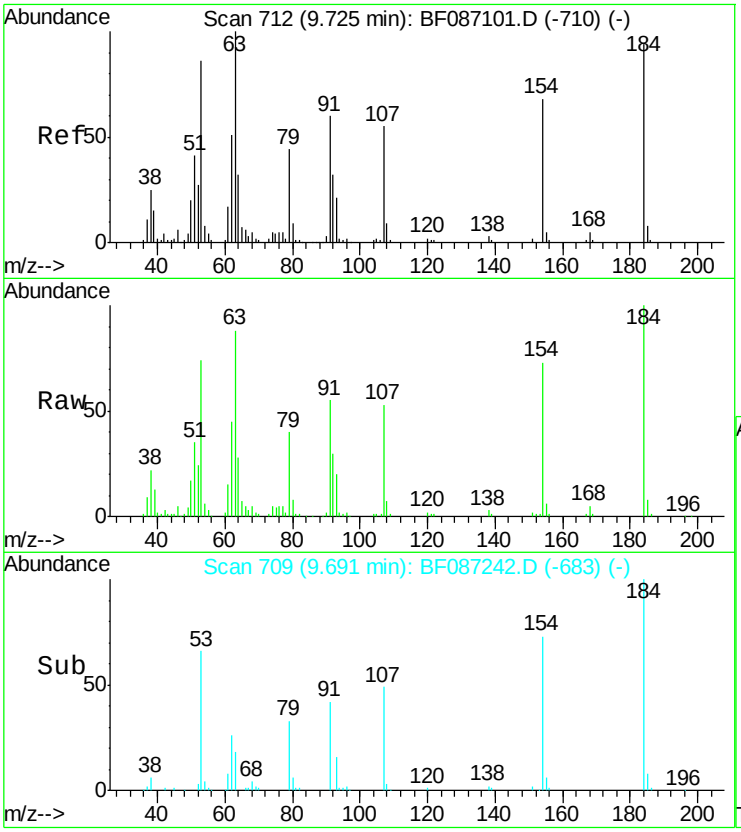


#52
3-Nitroaniline
Concen: 17.14 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:138 Resp: 85288

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.8	11.6#
92	114.8	87.8	131.8



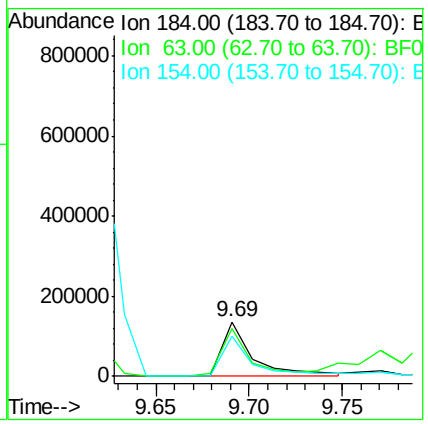


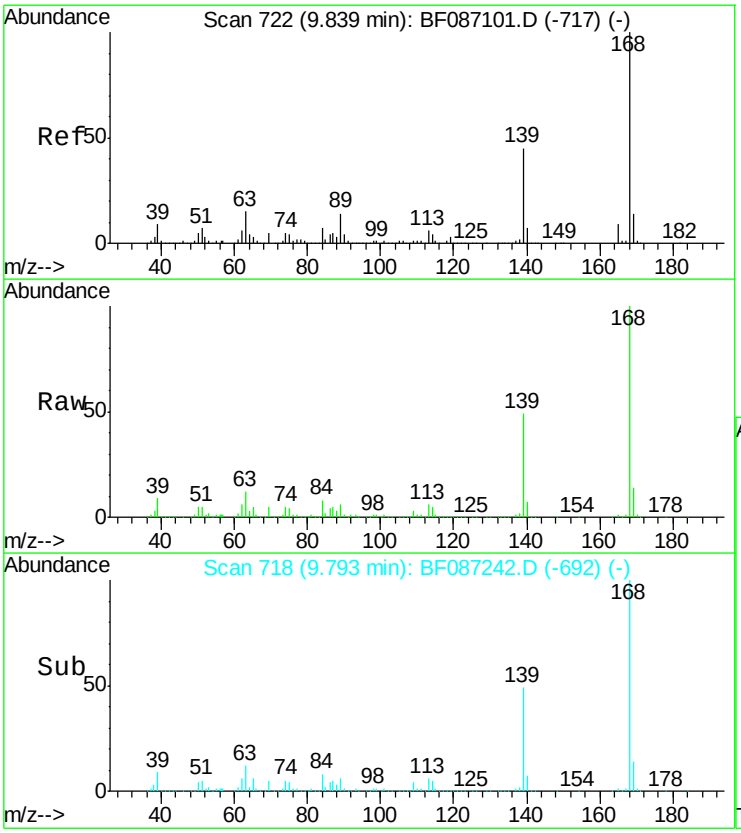
#53
2,4-Dinitrophenol
Concen: 62.13 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:184 Resp: 160629

Ion	Ratio	Lower	Upper
184	100		
63	87.9	55.8	83.8#
154	72.9	62.4	93.6

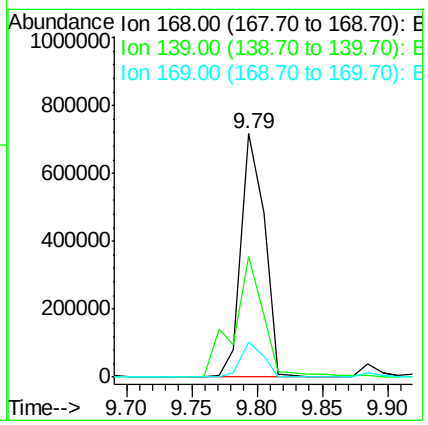


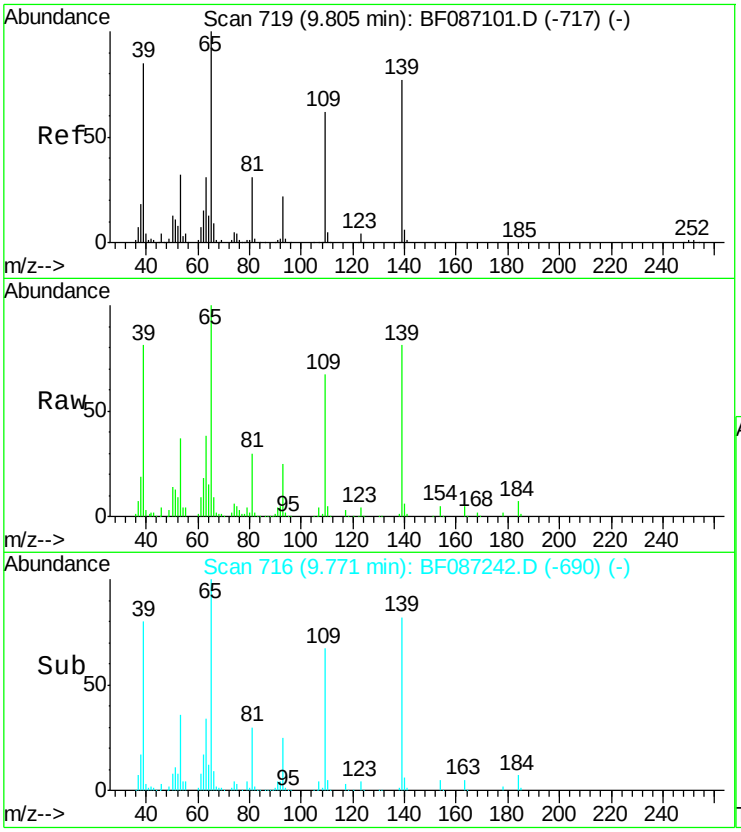


#54
Dibenzofuran
Concen: 40.88 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:168 Resp: 890646

Ion	Ratio	Lower	Upper
168	100		
139	49.4	31.4	47.0#
169	14.3	10.7	16.1



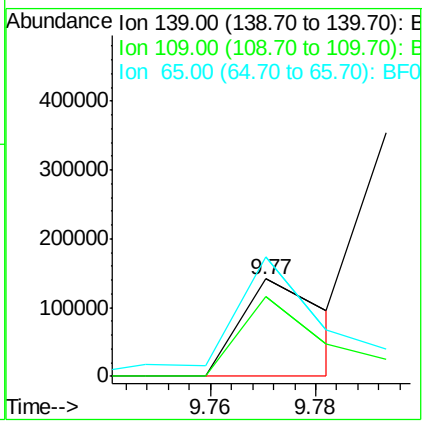


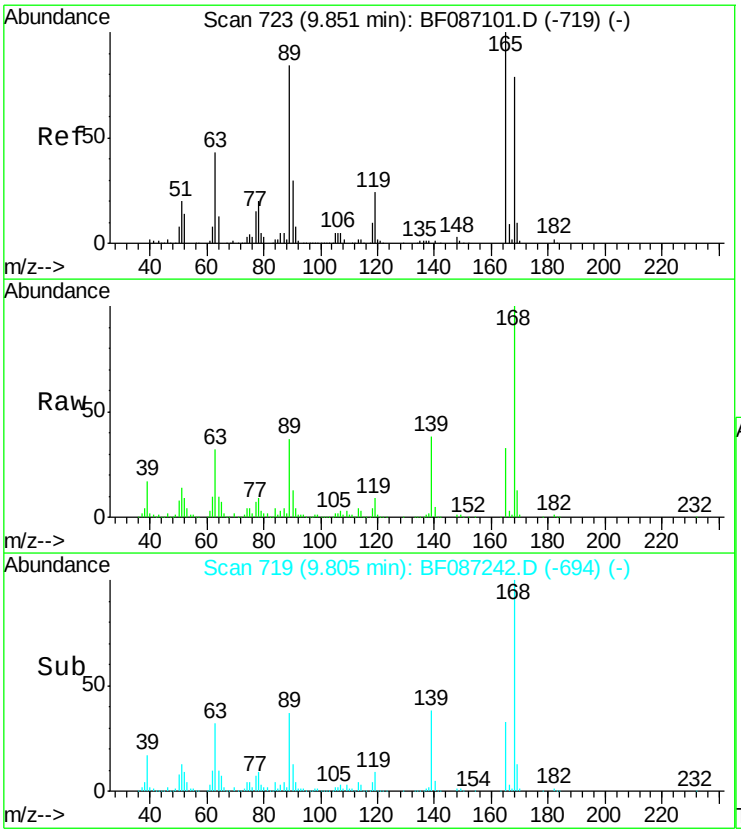
#55
4-Nitrophenol
Concen: 56.07 ng m
RT: 9.77 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:139 Resp: 163154

Ion	Ratio	Lower	Upper
139	100		
109	81.8	36.9	76.9#
65	122.8	64.0	104.0#

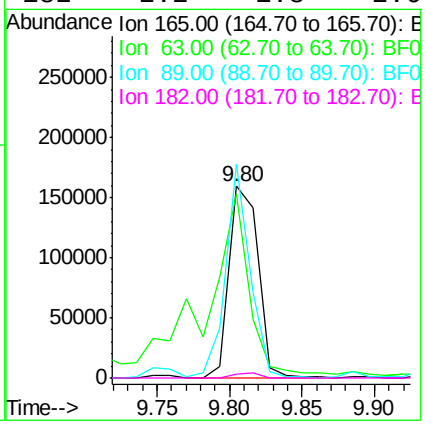


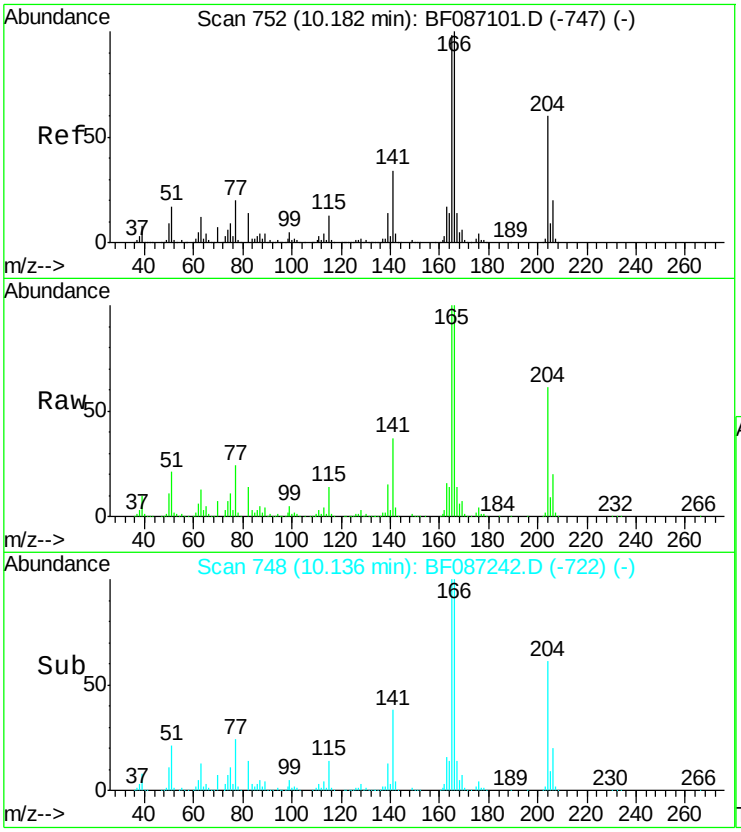


#56
2,4-Dinitrotoluene
Concen: 37.71 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:165 Resp: 221963

Ion	Ratio	Lower	Upper
165	100		
63	96.1	44.3	66.5#
89	111.6	70.0	105.0#
182	2.2	1.8	2.6



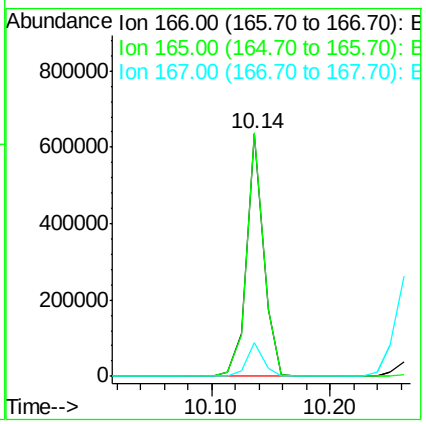


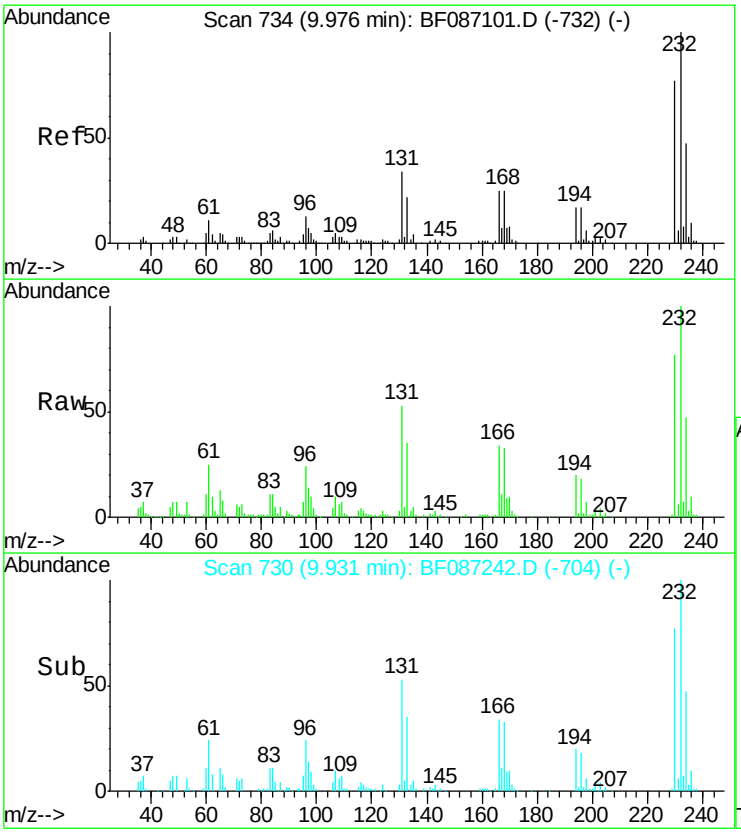
#57
Fluorene
Concen: 37.05 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:166 Resp: 648573

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.6
167	13.8	10.6	15.8

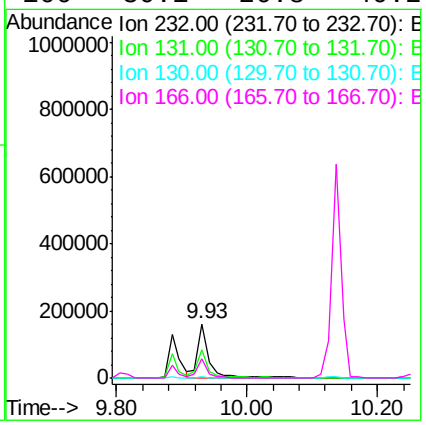


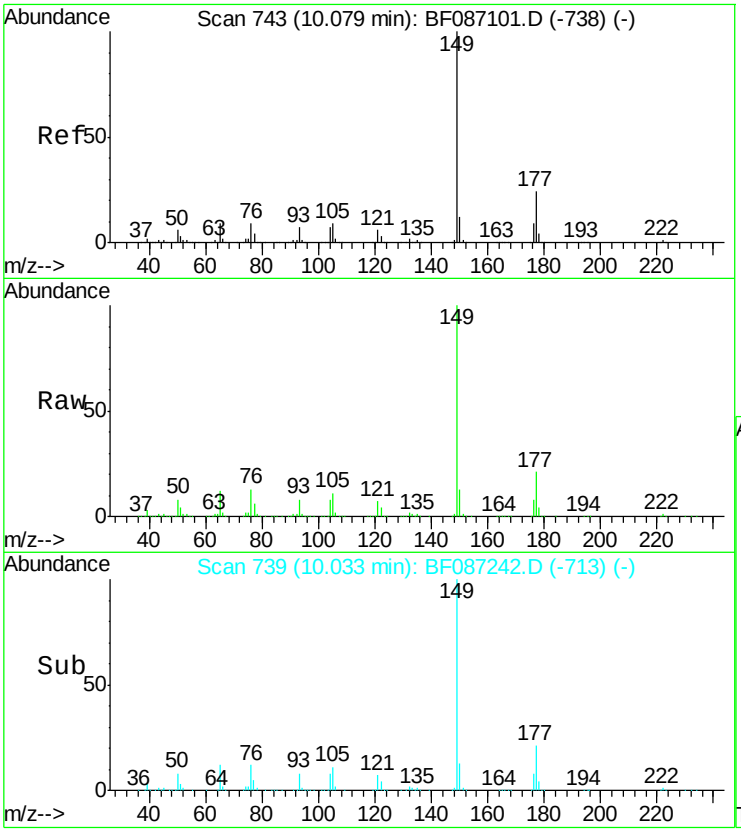


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.48 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:232 Resp: 189135

Ion	Ratio	Lower	Upper
232	100		
131	50.4	41.9	62.9
130	2.6	2.2	3.4
166	30.1	26.8	40.2



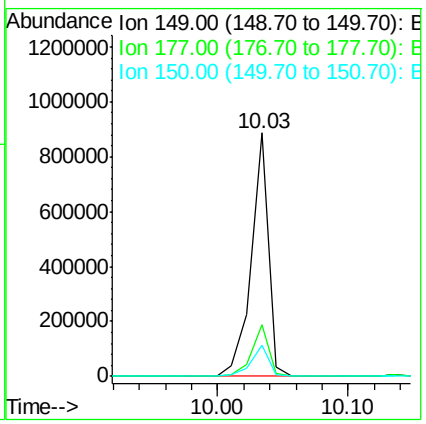


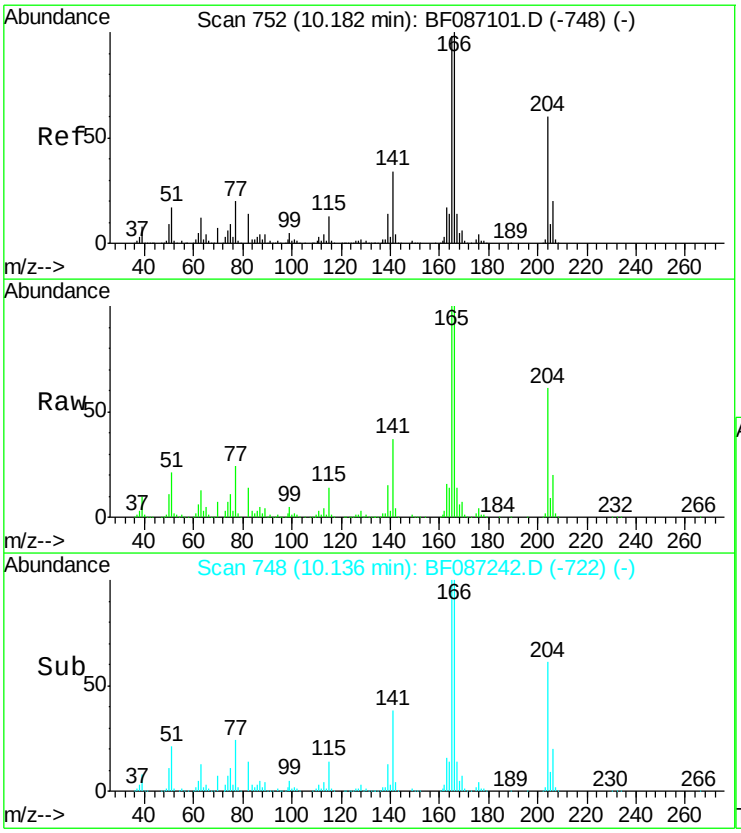
#59
Diethylphthalate
Concen: 40.48 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:149 Resp: 817913

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	24.8
150	12.8	10.0	15.0

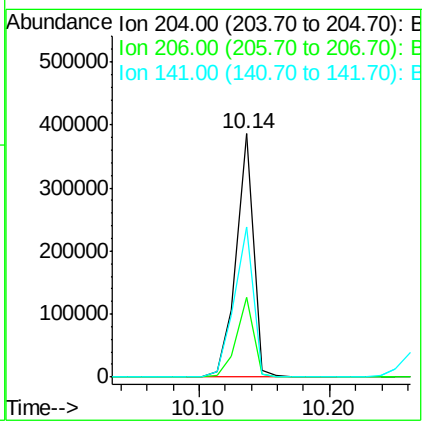


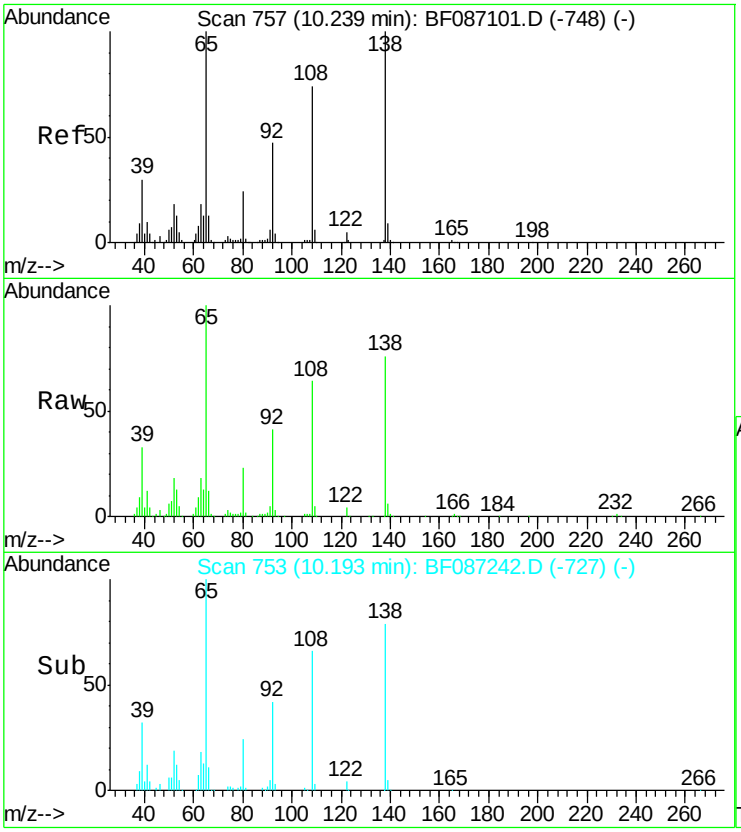


#60
4-Chlorophenyl-phenylether
Concen: 42.73 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:204 Resp: 354553

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.4	38.0
141	61.8	61.6	92.4



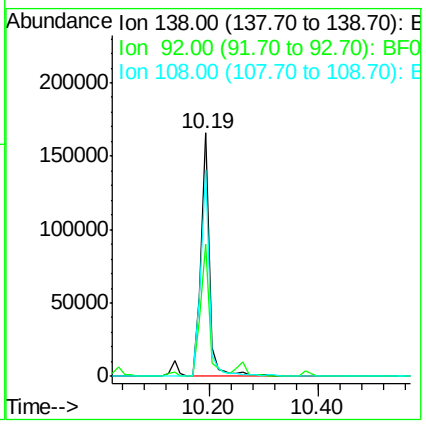


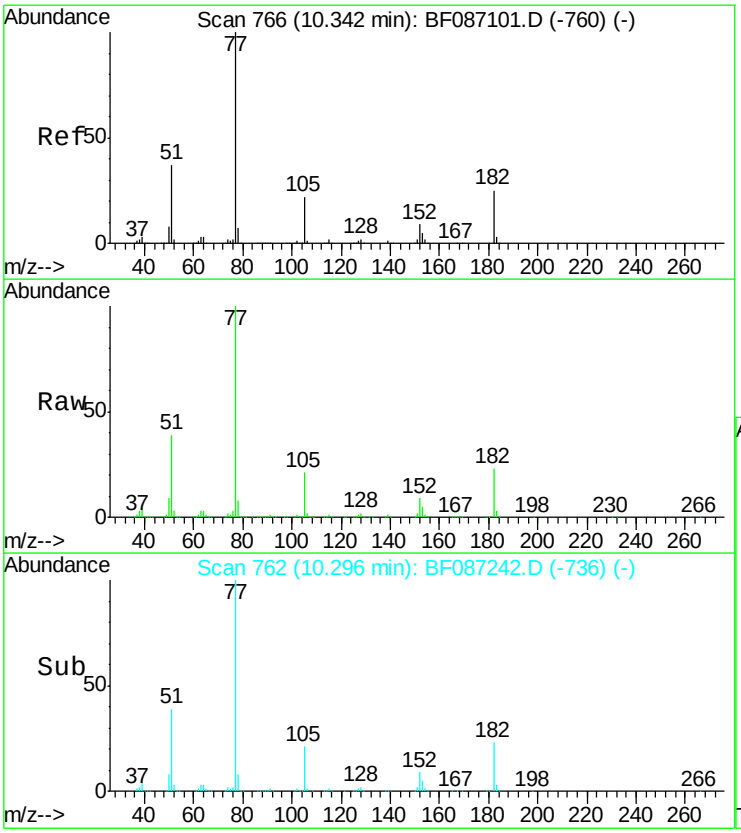
#61
4-Nitroaniline
Concen: 36.71 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:138 Resp: 180299

Ion	Ratio	Lower	Upper
138	100		
92	54.2	24.7	64.7
108	84.6	37.4	77.4#

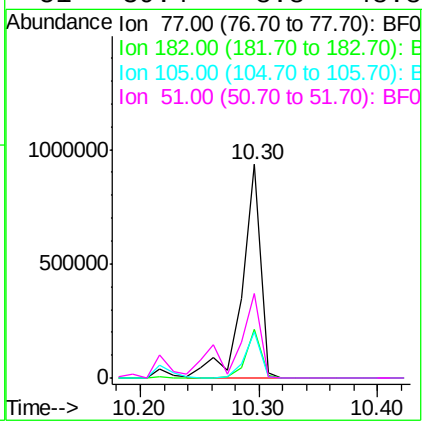


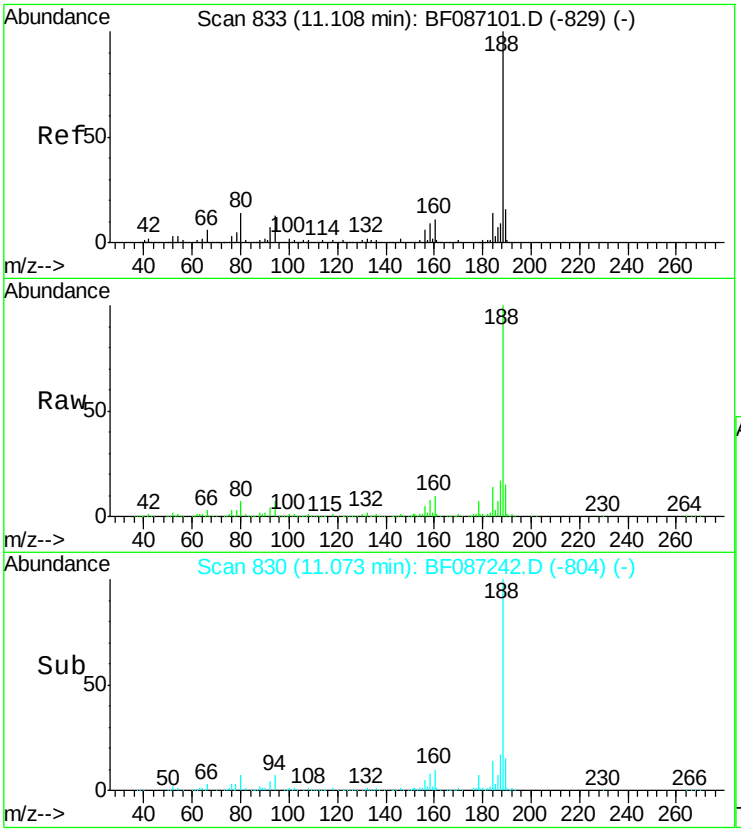


#62
Azobenzene
Concen: 43.31 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion: 77 Resp: 1008261

Ion	Ratio	Lower	Upper
77	100		
182	22.9	0.0	38.8
105	21.5	3.2	43.2
51	39.4	8.8	48.8



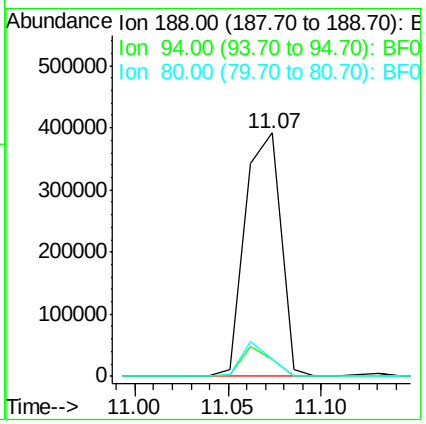


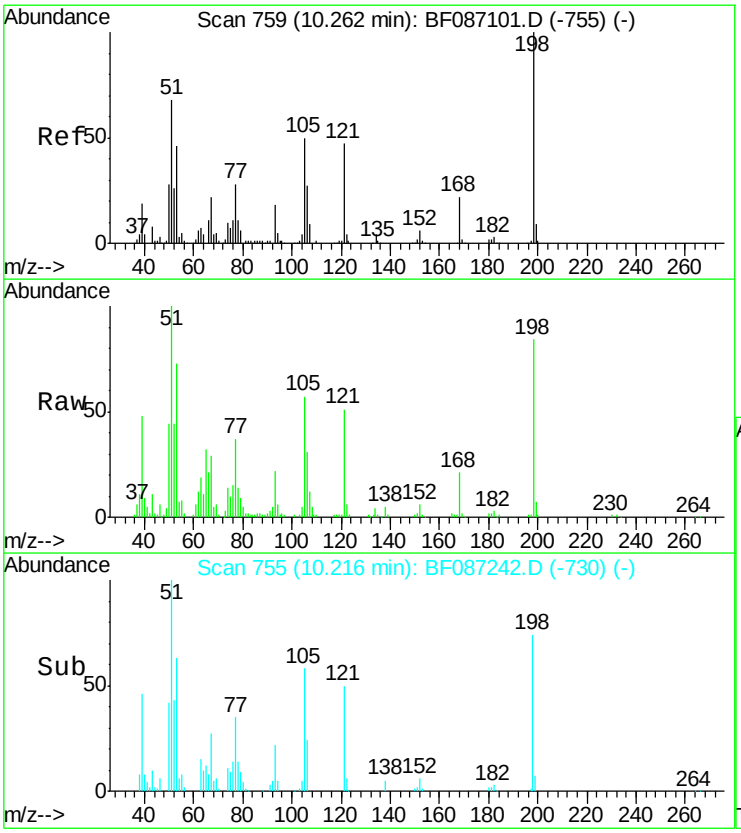
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:188 Resp: 521414

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.3	7.1	10.7

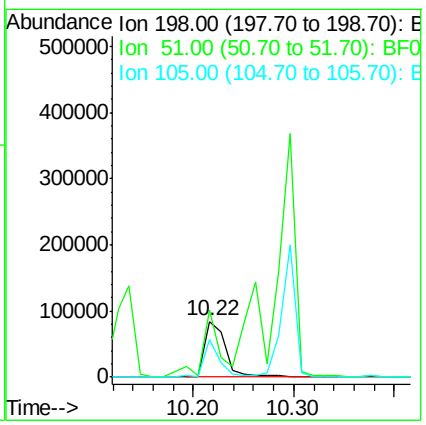


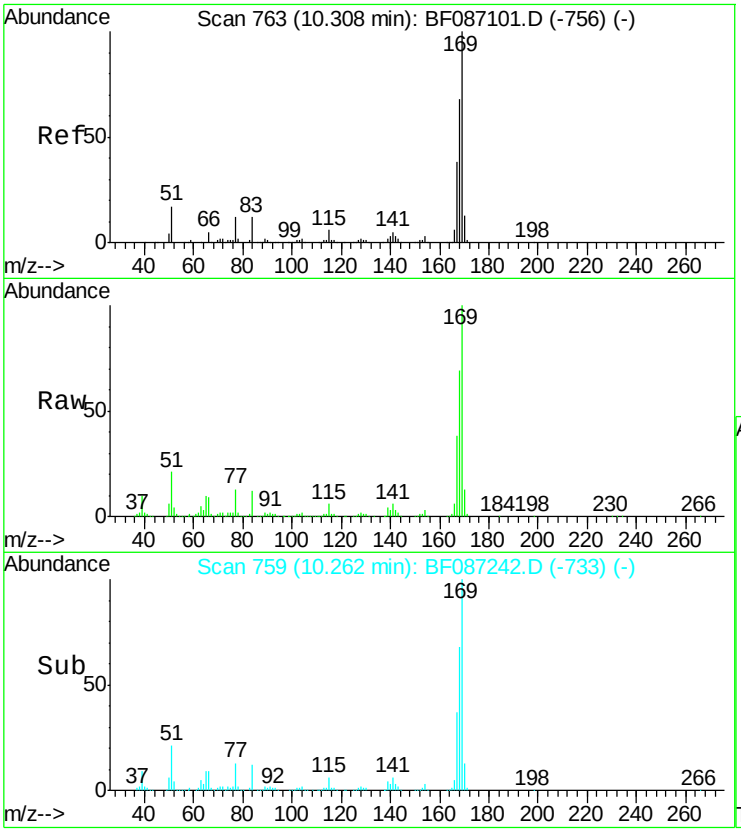


#64
4,6-Dinitro-2-methylphenol
Concen: 35.69 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:198 Resp: 122550

Ion	Ratio	Lower	Upper
198	100		
51	119.0	20.5	60.5#
105	68.0	24.5	64.5#



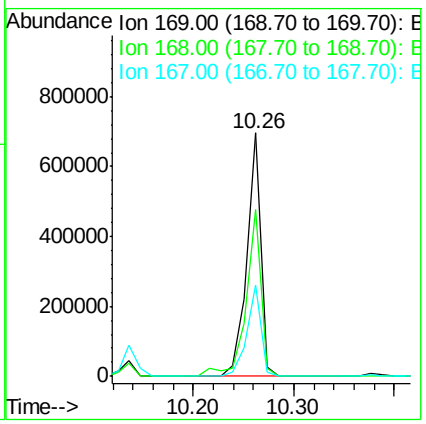


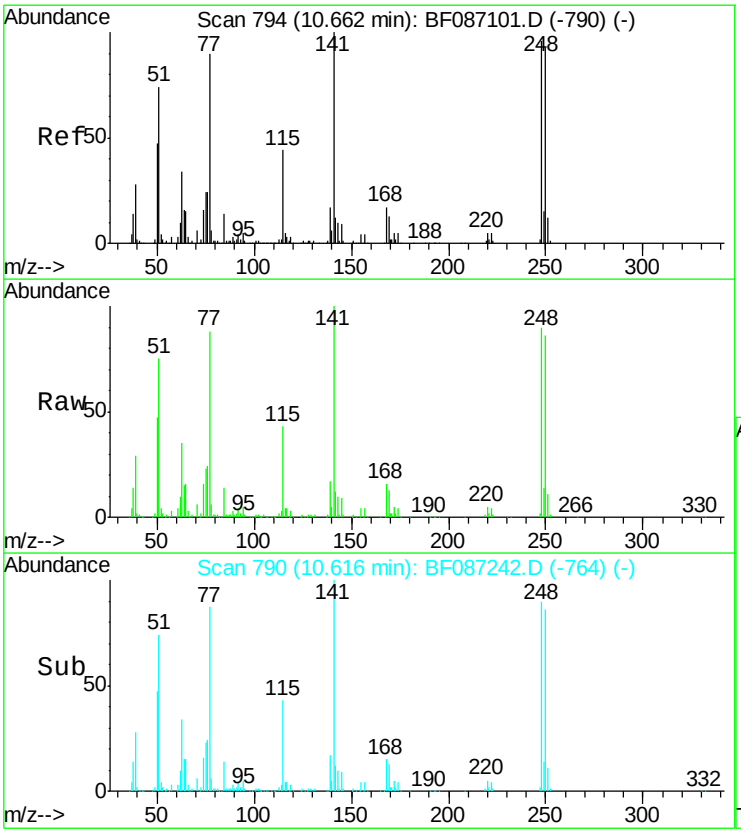
#65
n-Nitrosodiphenylamine
Concen: 41.21 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:169 Resp: 676280

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.8	80.6
167	37.6	29.5	44.3

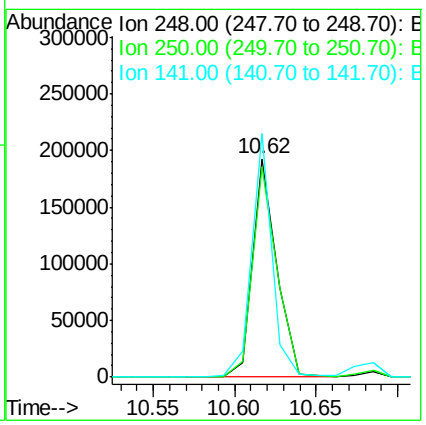


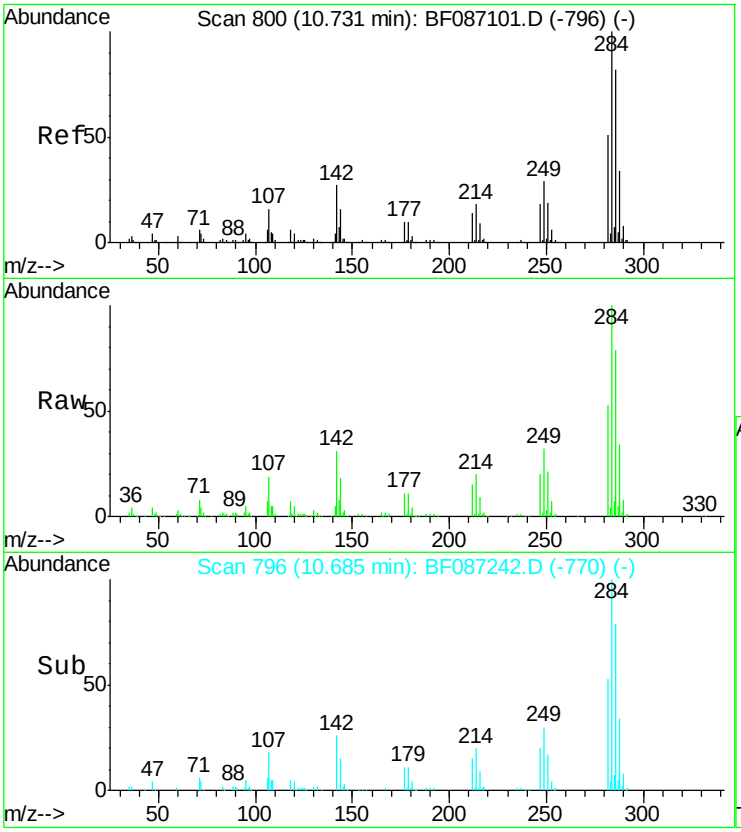


#66
4-Bromophenyl-phenylether
Concen: 37.03 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:248 Resp: 198574

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.6	117.8
141	111.5	76.0	114.0

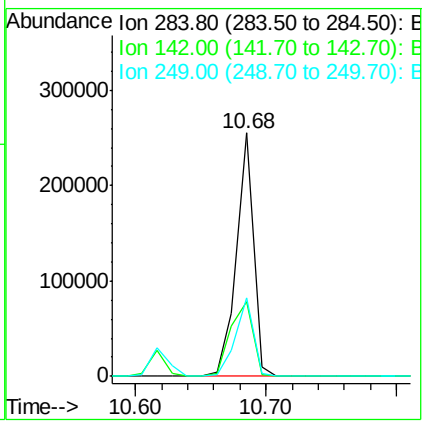




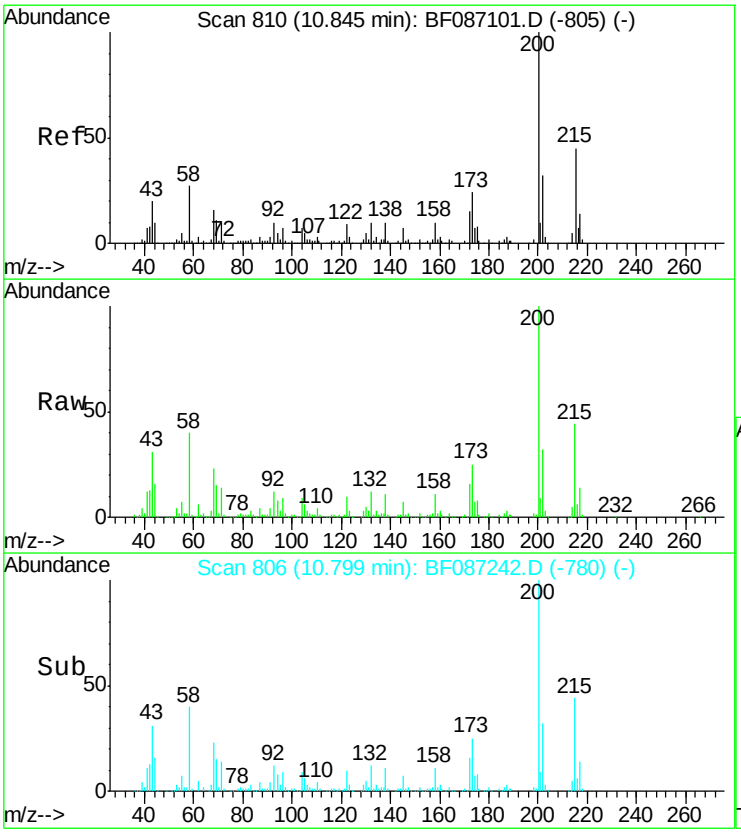
#67
Hexachlorobenzene
Concen: 37.25 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:284 Resp: 231545

Ion	Ratio	Lower	Upper
284	100		
142	30.8	16.7	25.1#
249	32.3	21.3	31.9#



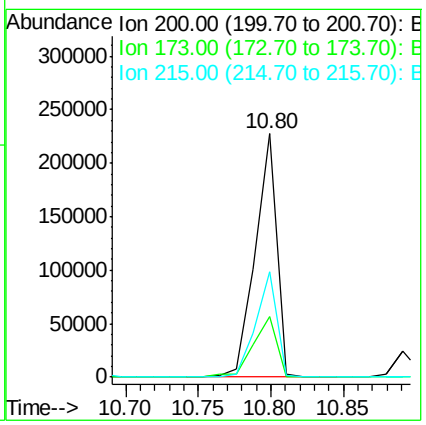
Instrument :
BNA_F
ClientSampleId :
PB90771BS

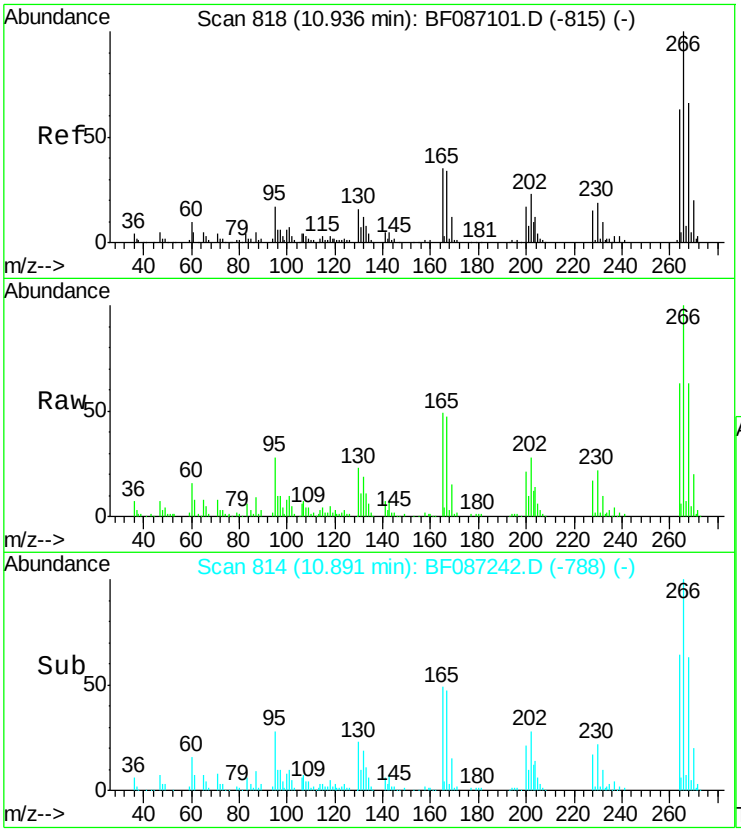


#68
Atrazine
Concen: 43.72 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:200 Resp: 234012

Ion	Ratio	Lower	Upper
200	100		
173	25.1	8.5	48.5
215	43.5	27.2	67.2



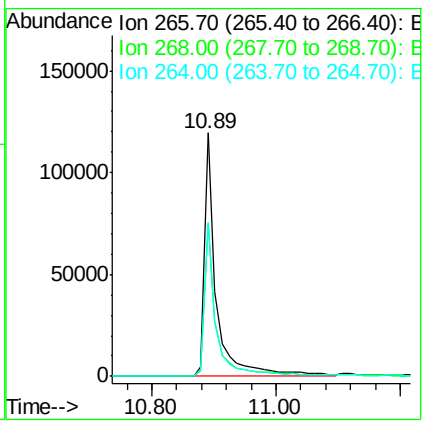


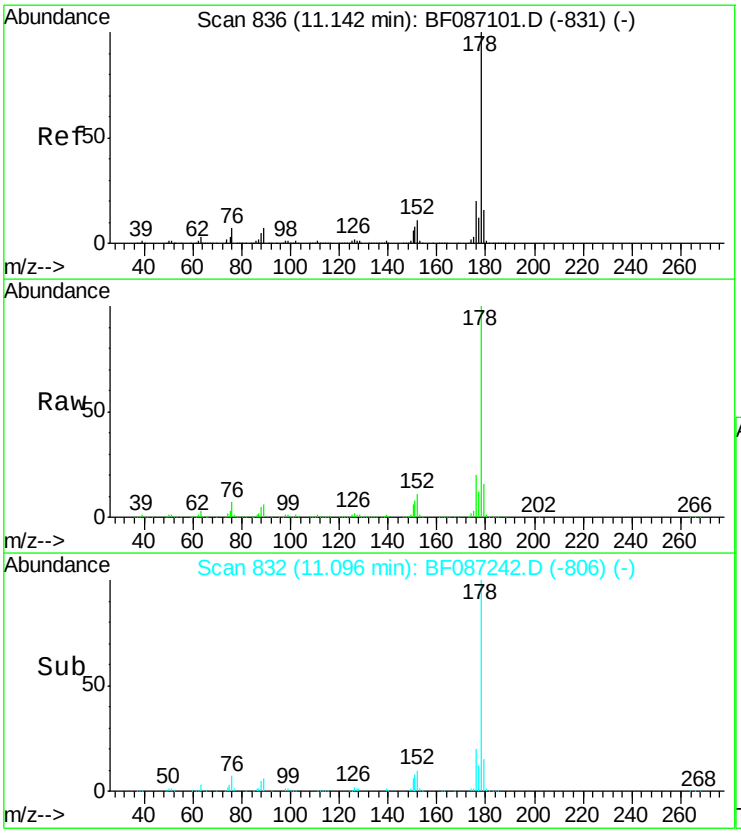
#69
Pentachlorophenol
Concen: 68.20 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:266 Resp: 159274

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.5	77.3
264	63.5	52.9	79.3

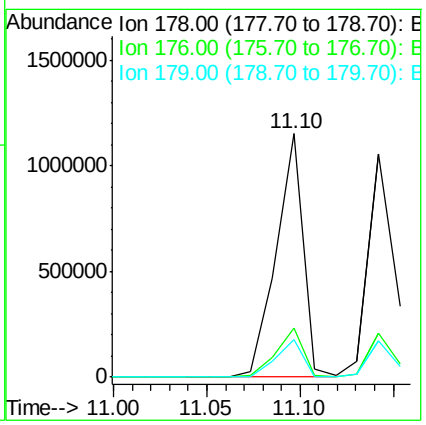


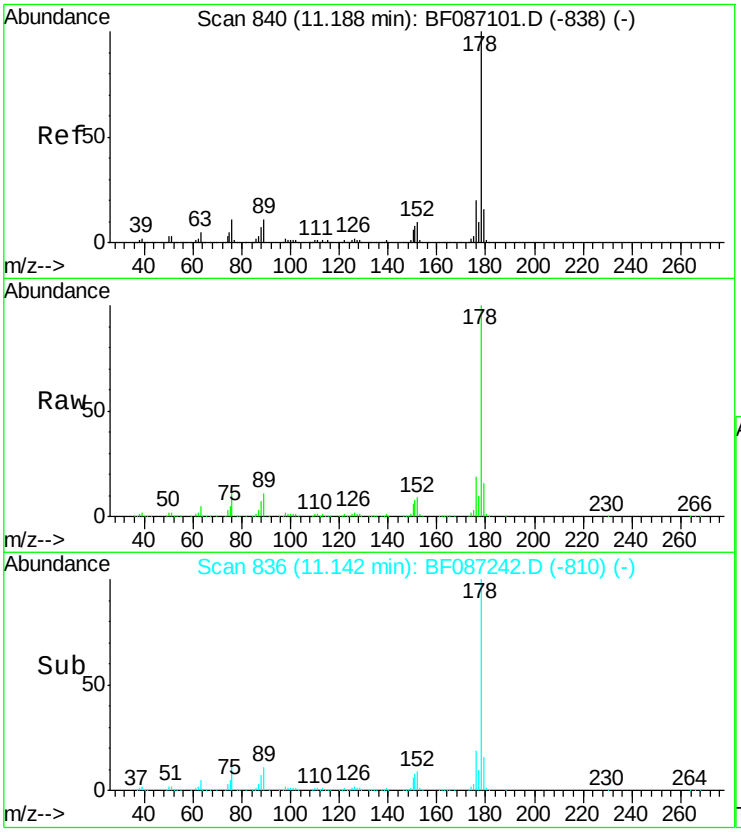


#70
Phenanthrene
Concen: 41.03 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:178 Resp: 1160418

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.5	12.6	18.8



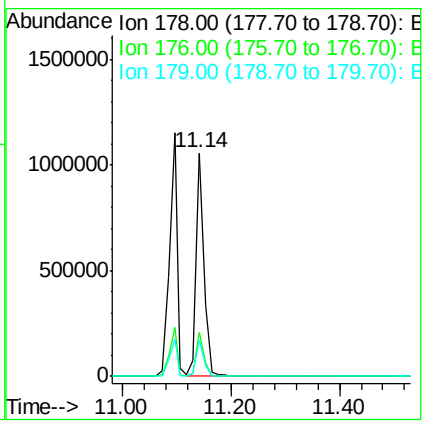


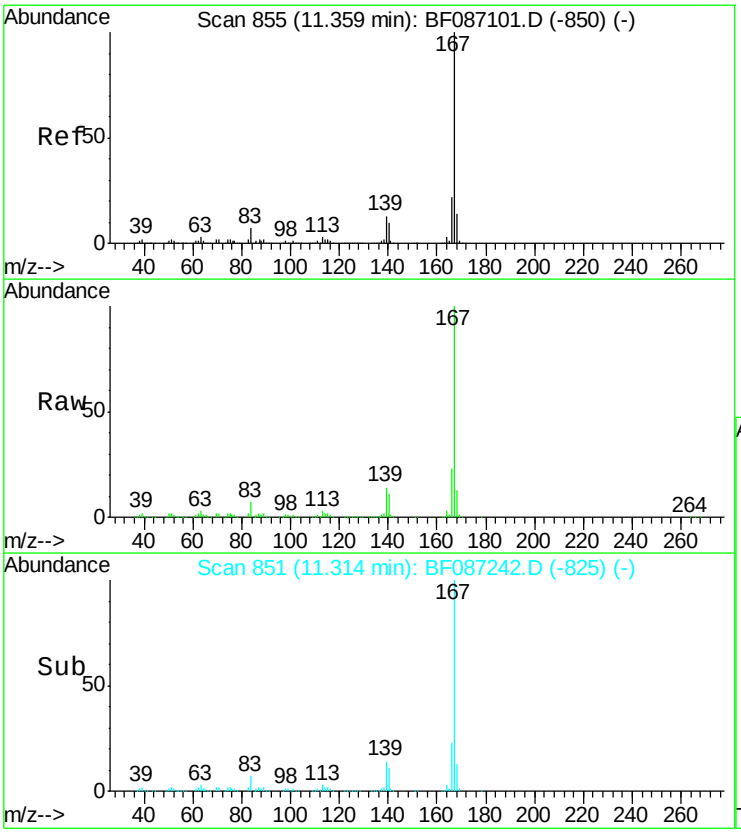
#71
Anthracene
Concen: 36.53 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:178 Resp: 1044811

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	16.0	12.7	19.1

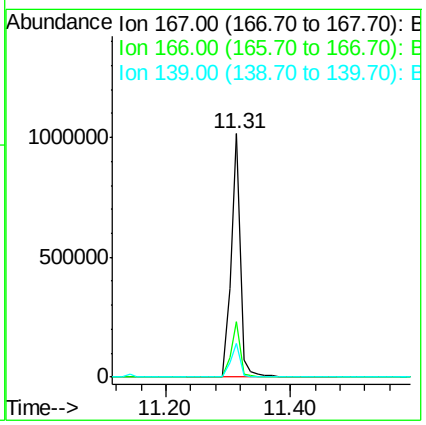


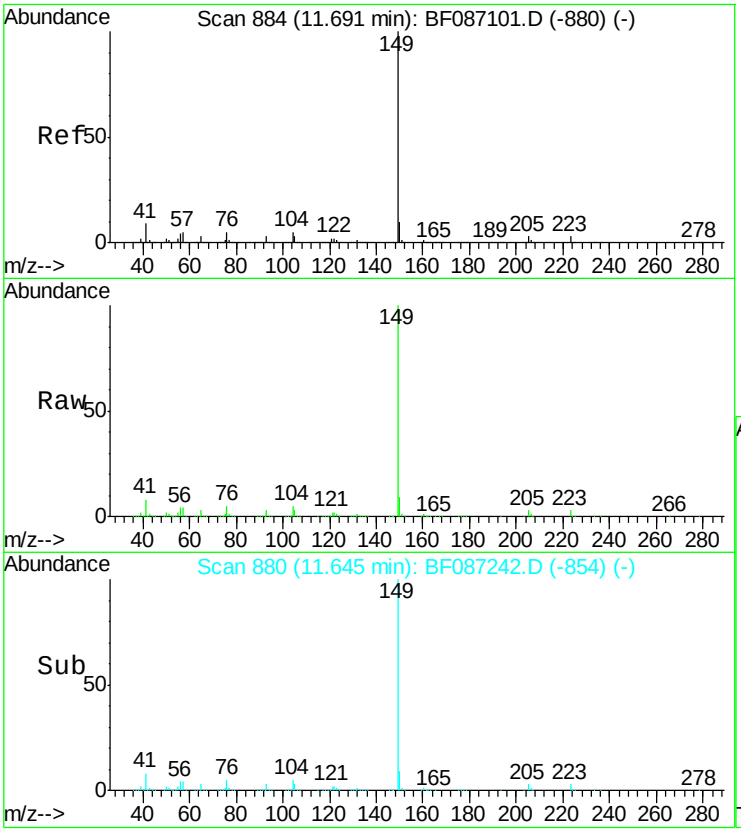


#72
Carbazole
Concen: 39.61 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:167 Resp: 1035003

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	13.7	10.8	16.2



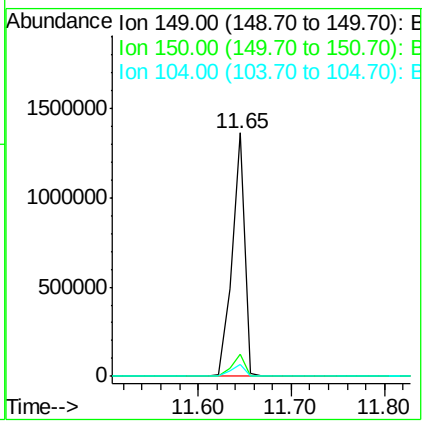


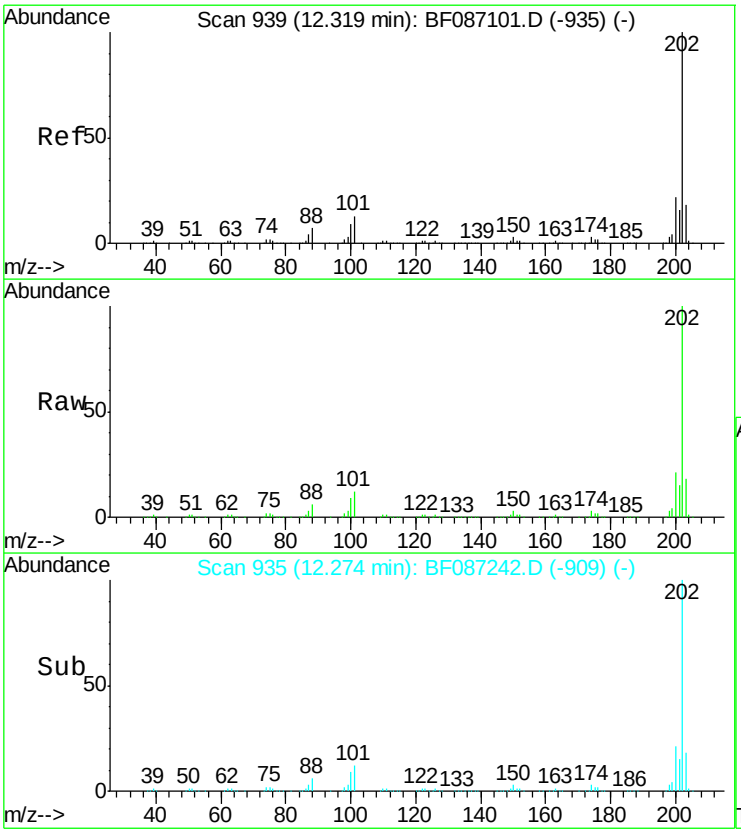
#73
Di-n-butylphthalate
Concen: 43.17 ng
RT: 11.65 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:149 Resp: 1295632

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.1	3.8	5.6

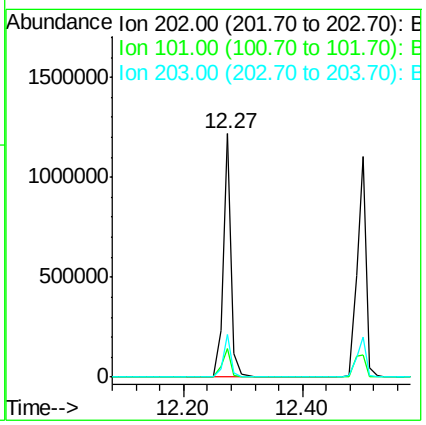


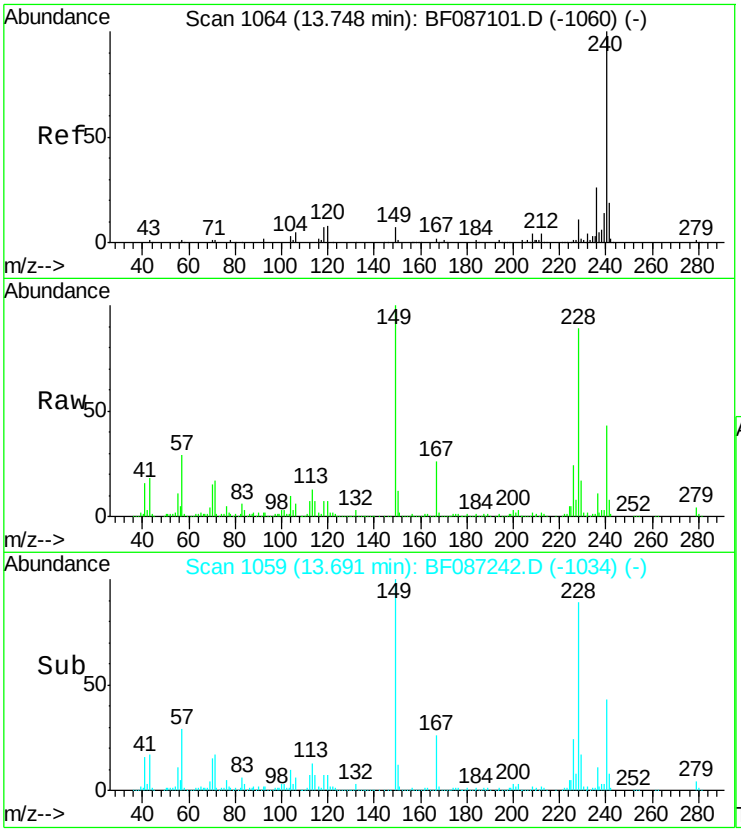


#74
Fluoranthene
Concen: 39.01 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:202 Resp: 1105280

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	35.4
203	17.7	0.0	38.1



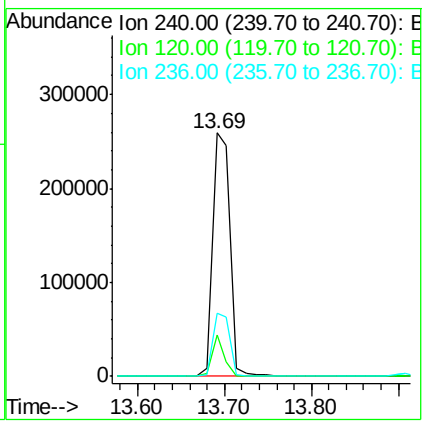


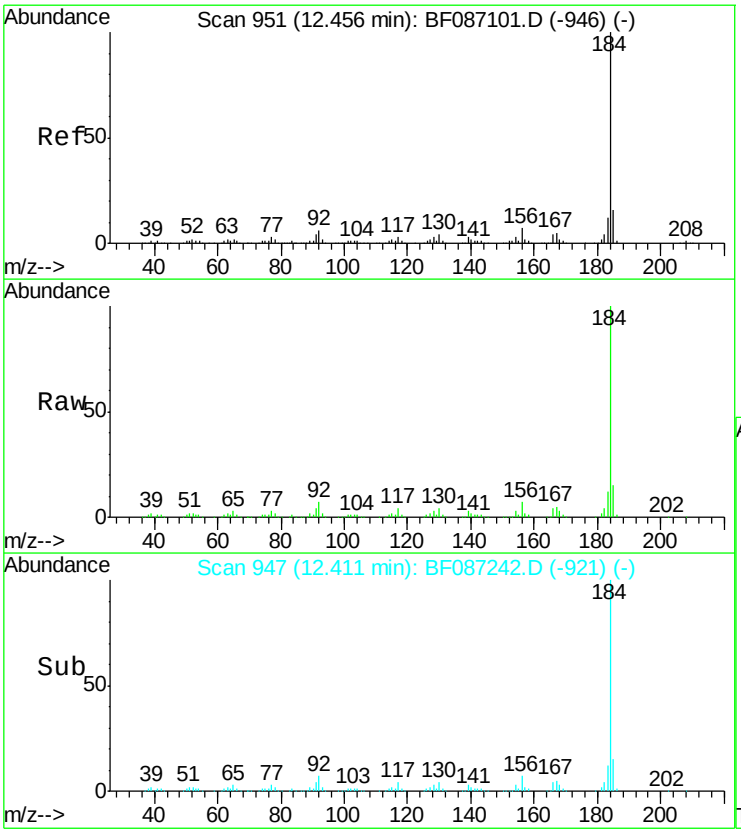
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:240 Resp: 363517

Ion	Ratio	Lower	Upper
240	100		
120	17.1	11.2	16.8#
236	25.9	21.2	31.8

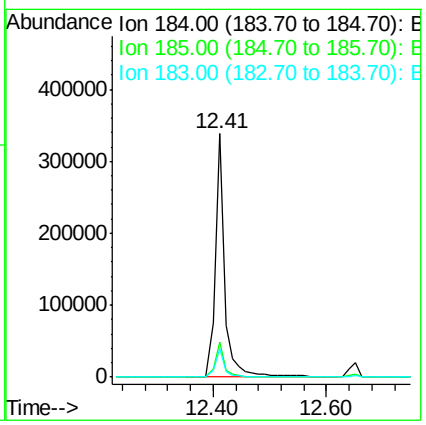


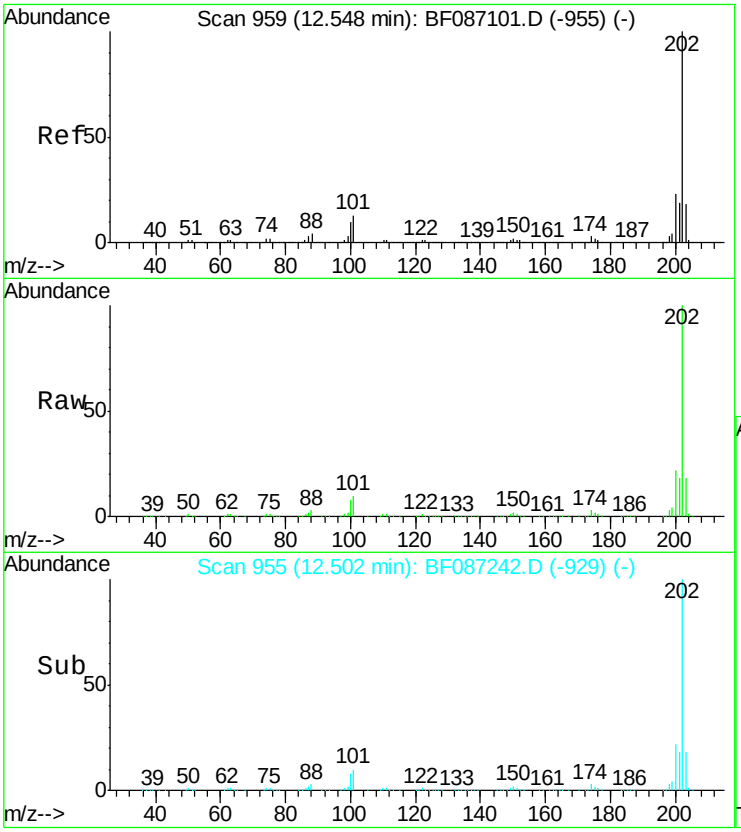


#76
Benzidine
Concen: 36.97 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:184 Resp: 388344

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.6	20.4
183	11.7	9.8	14.6



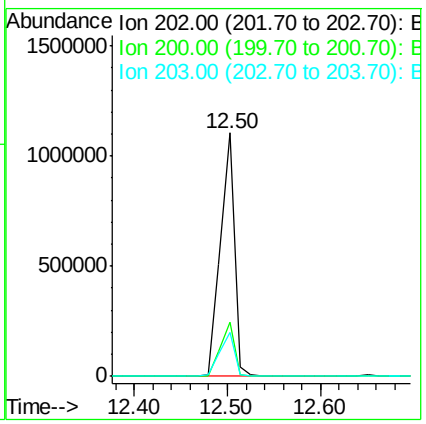


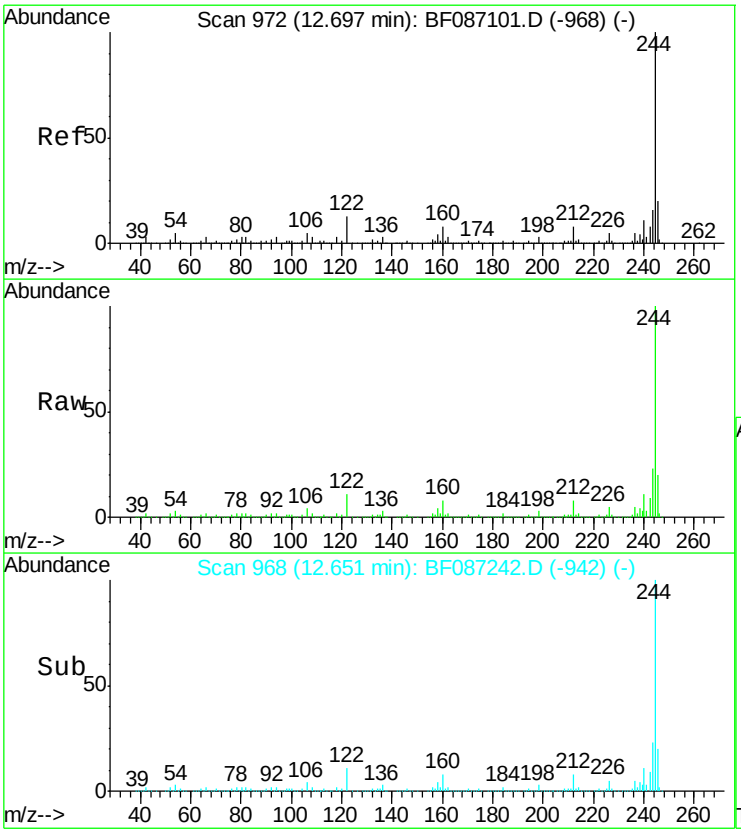
#77
Pyrene
Concen: 43.88 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:202 Resp: 1152272

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.9	14.2	21.4

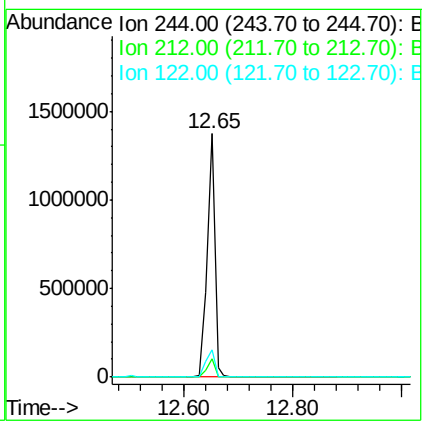


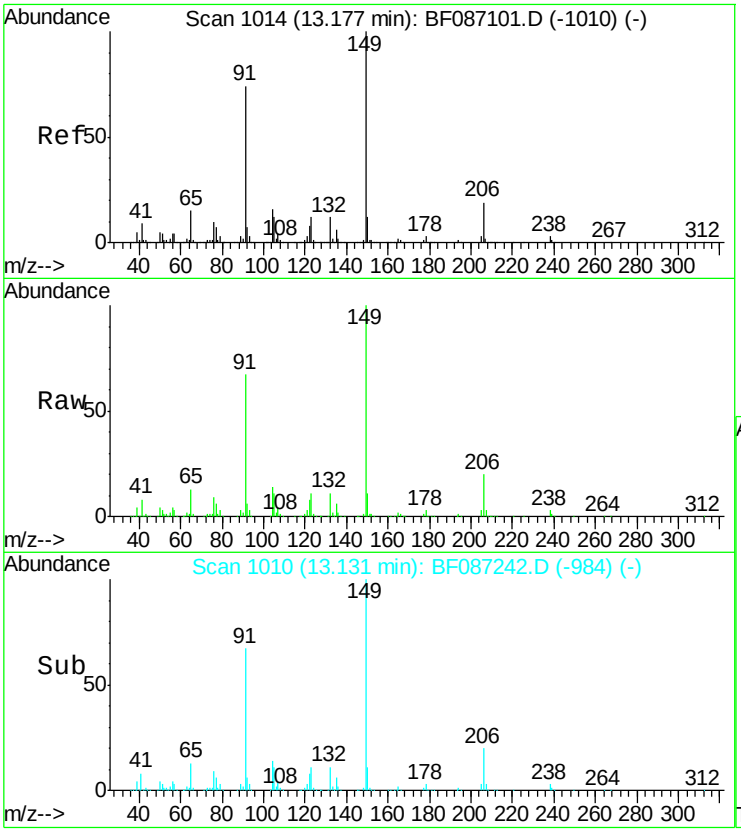


#78
Terphenyl-d14
Concen: 83.07 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:244 Resp: 1334878

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	11.1	12.0	18.0#



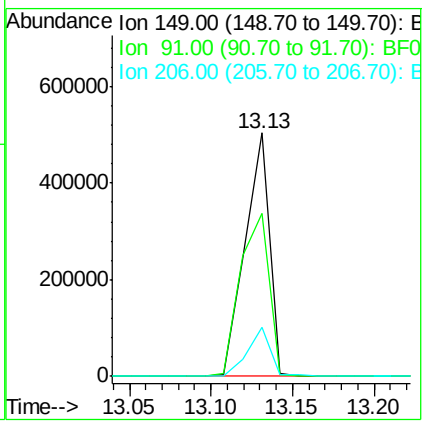


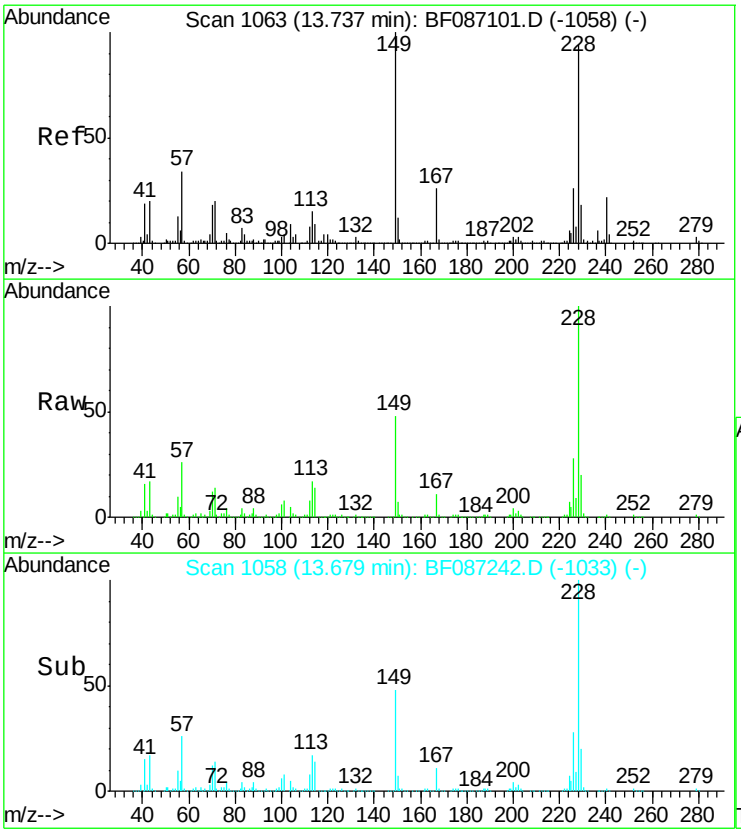
#79
Butylbenzylphthalate
Concen: 47.24 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:149 Resp: 523698

Ion	Ratio	Lower	Upper
149	100		
91	67.0	48.0	72.0
206	20.2	15.8	23.6

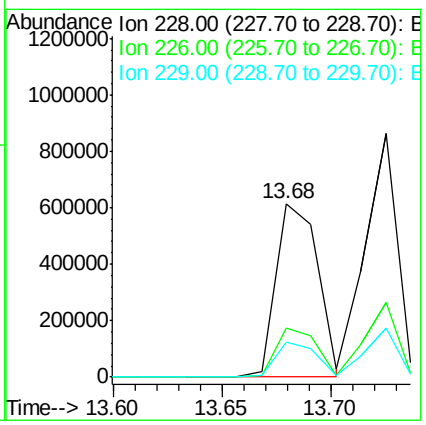


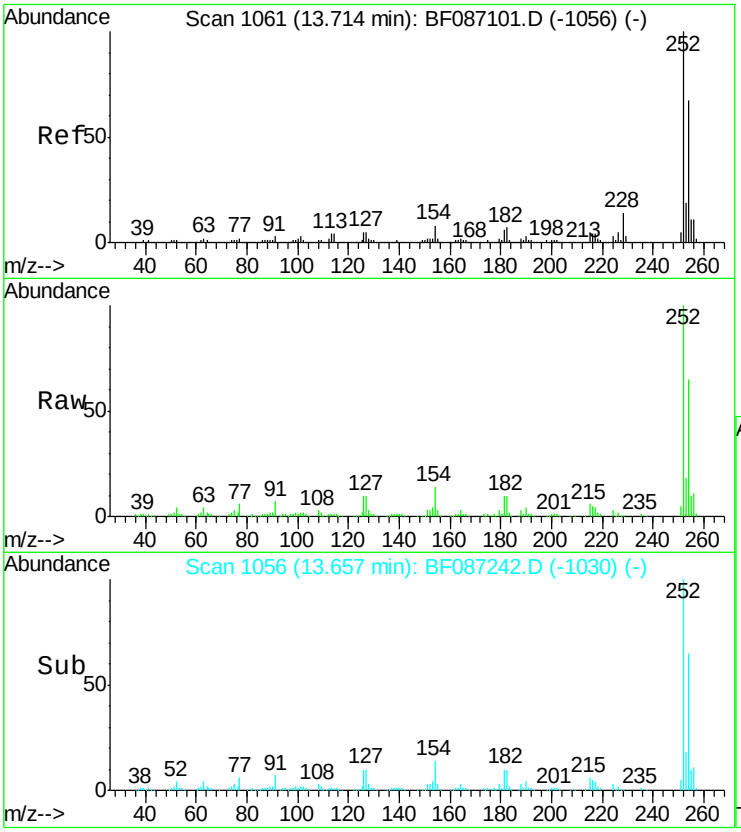


#80
Benzo(a)anthracene
Concen: 39.22 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:228 Resp: 824395

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.4	16.6	25.0



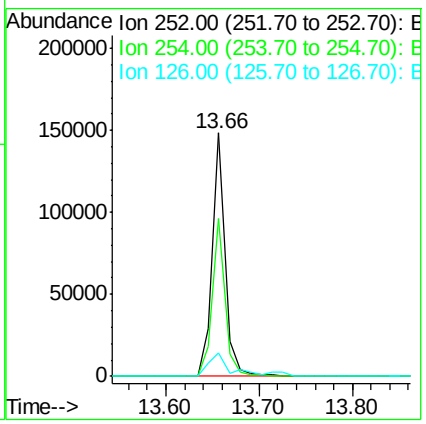


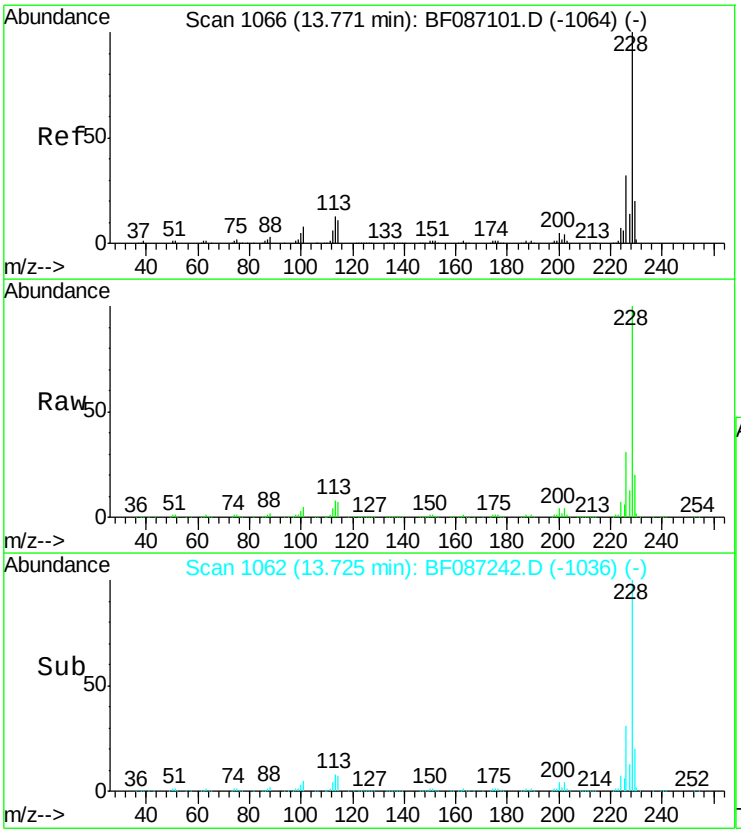
#81
3,3'-Dichlorobenzidine
Concen: 10.70 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:252 Resp: 143042

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	9.7	12.7	19.1#

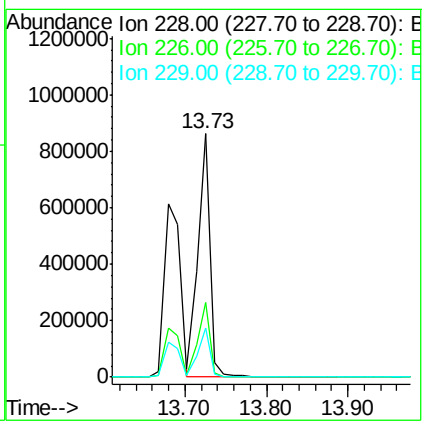


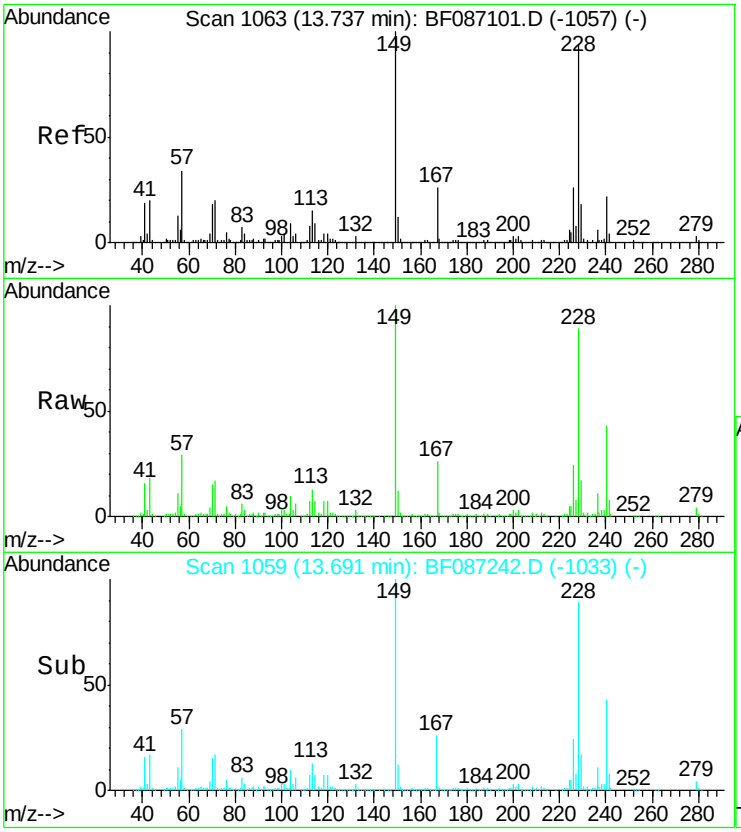


#82
Chrysene
Concen: 44.28 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:228 Resp: 900528

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.0	15.8	23.8



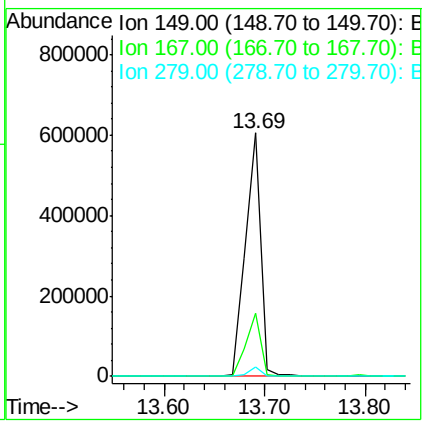


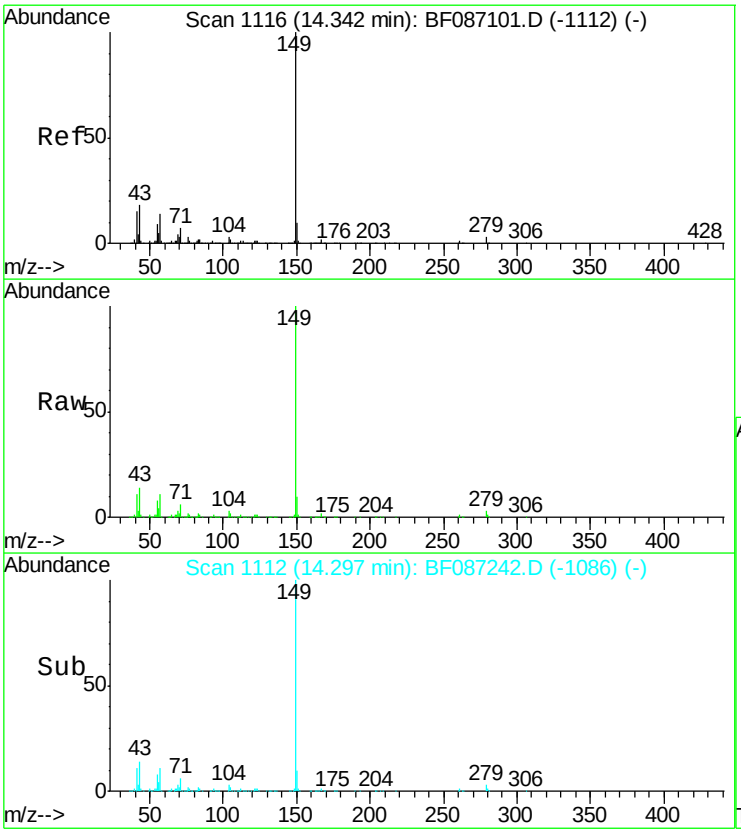
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.23 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:149 Resp: 637313

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.6
279	3.8	2.6	4.0

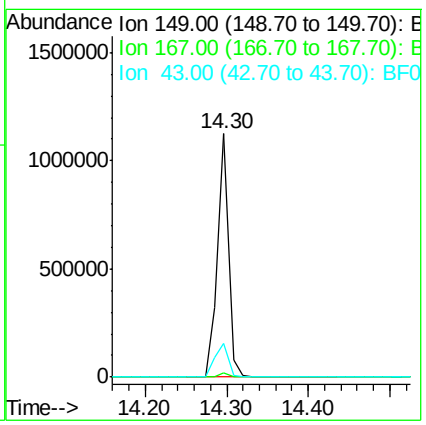


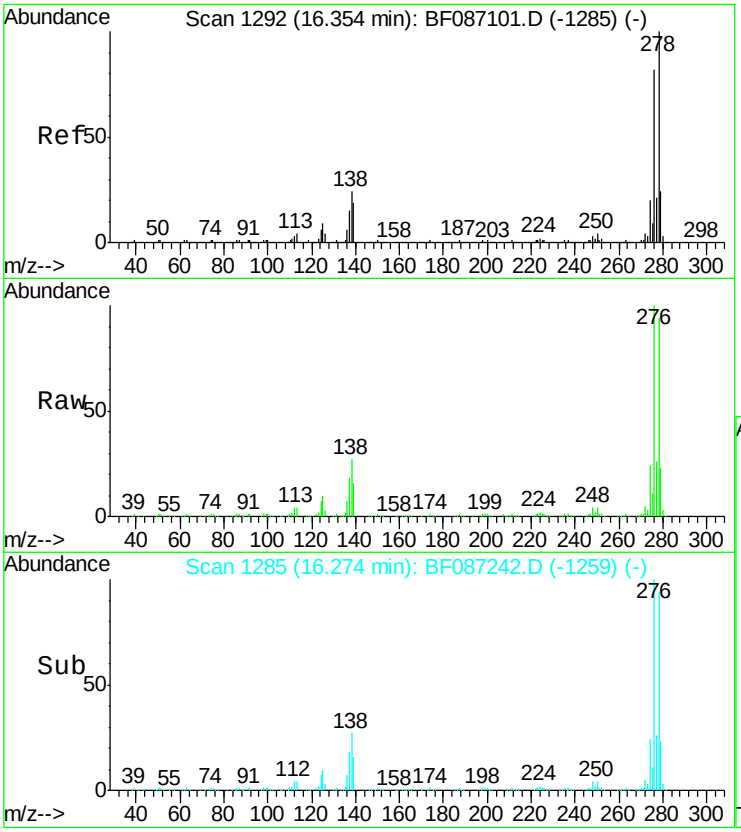


#84
Di-n-octyl phthalate
Concen: 45.54 ng
RT: 14.30 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:149 Resp: 1058422

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.5	8.2	12.4#



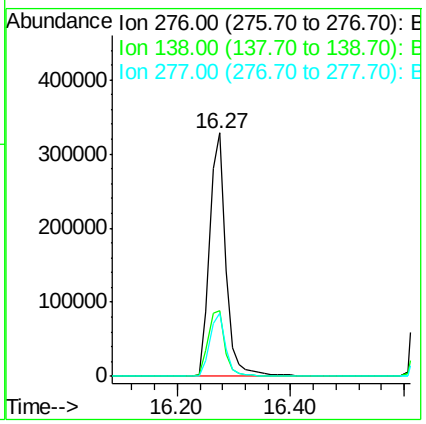


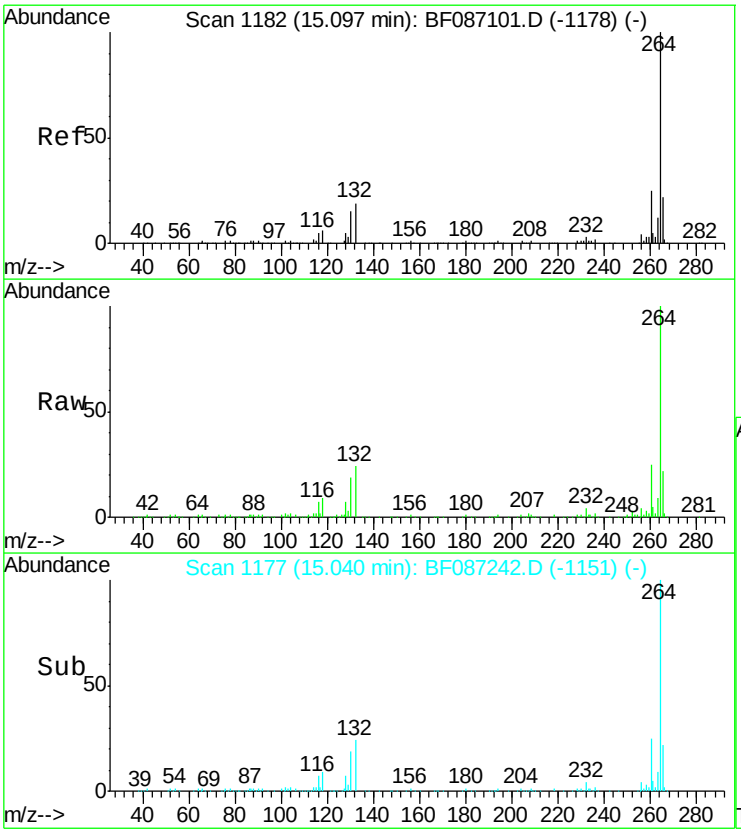
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.97 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:276 Resp: 641991

Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.6	38.4
277	25.4	20.5	30.7

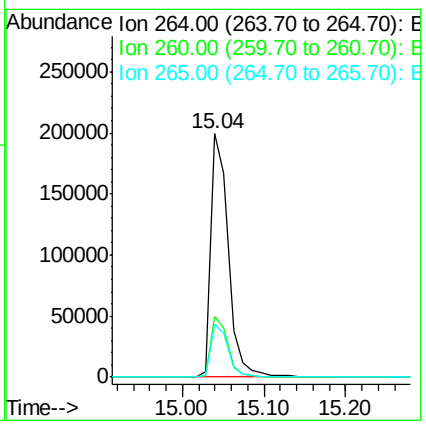


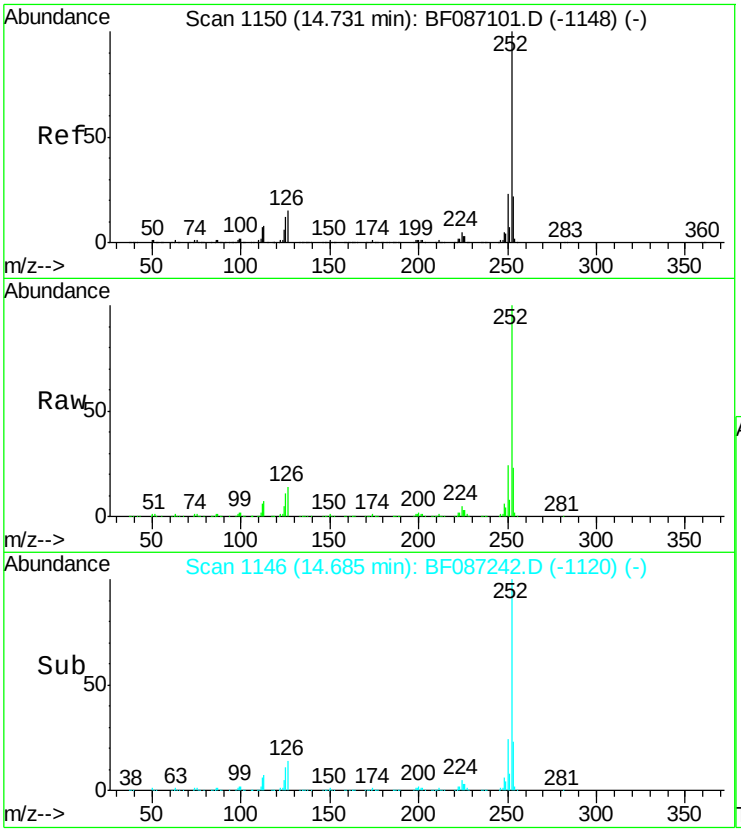


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:264 Resp: 298836

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.5	17.3	25.9



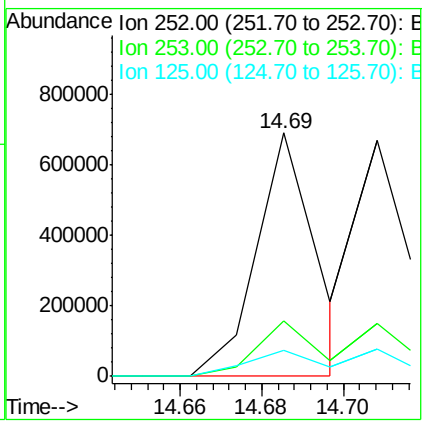


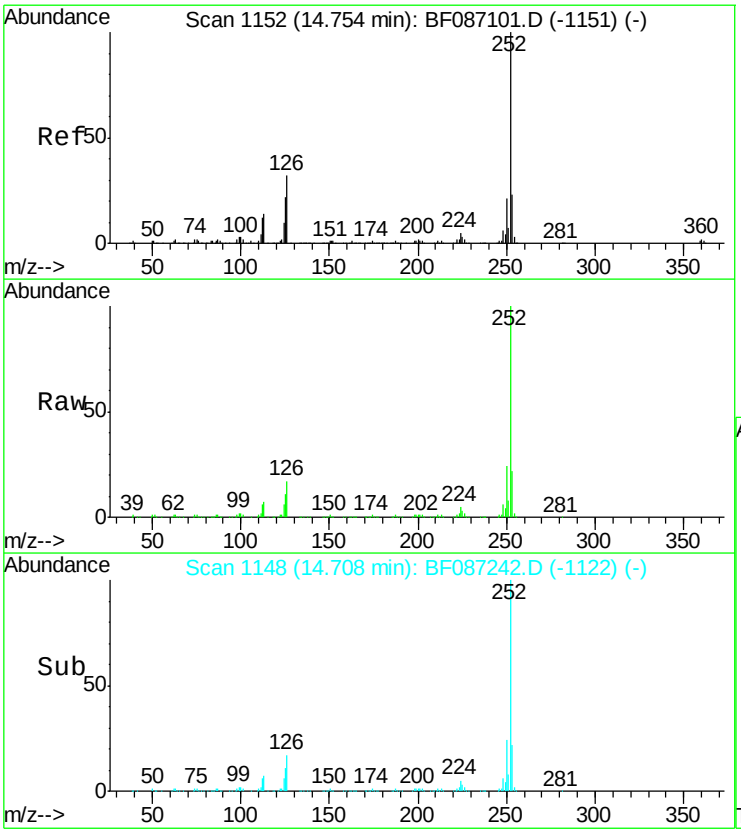
#87
Benzo(b)fluoranthene
Concen: 35.26 ng m
RT: 14.69 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:252 Resp: 699023

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.8	11.4	17.0#

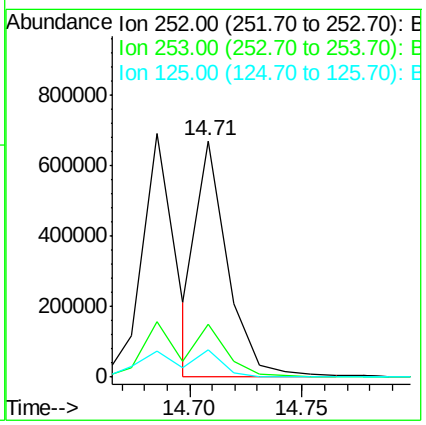


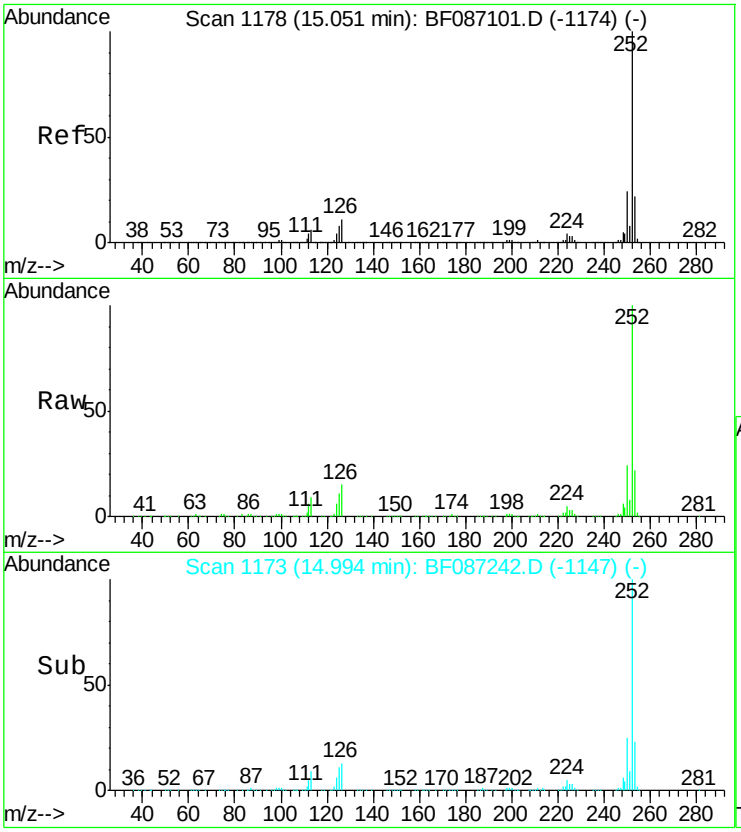


#88
Benzo(k)fluoranthene
Concen: 43.76 ng m
RT: 14.71 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:252 Resp: 645815

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.5	9.1	13.7



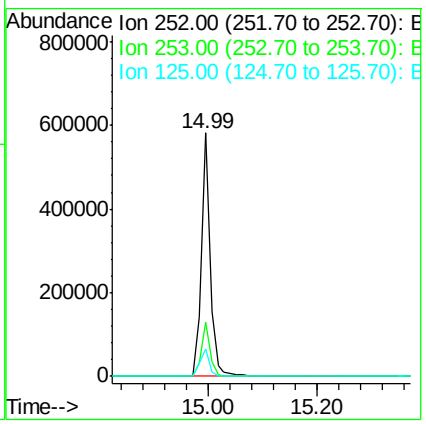


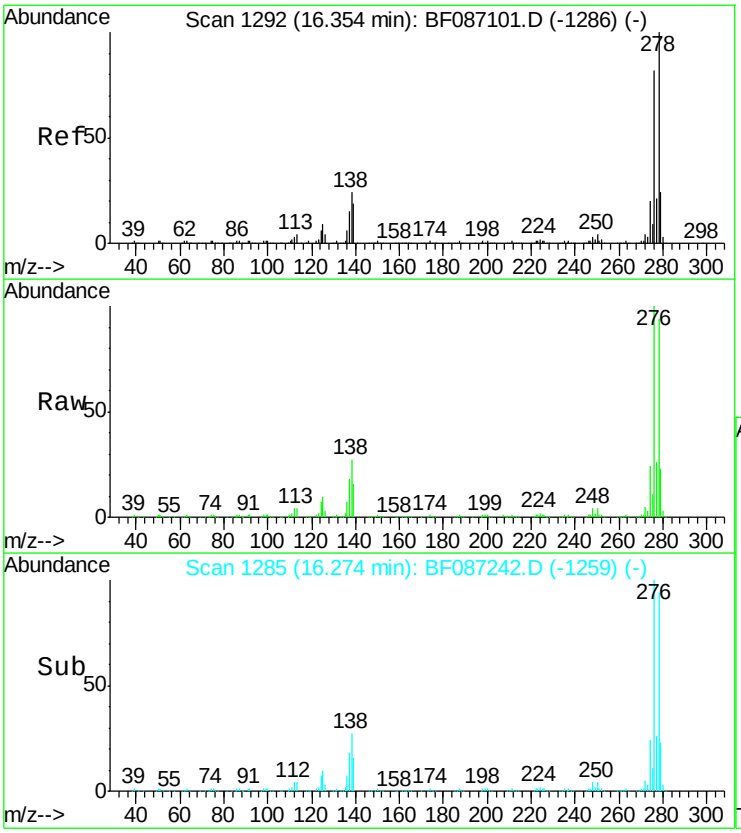
#89
Benzo(a)pyrene
Concen: 38.50 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:252 Resp: 637942

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.3	9.0	13.6

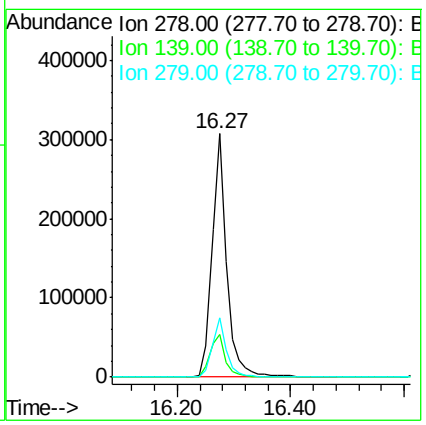


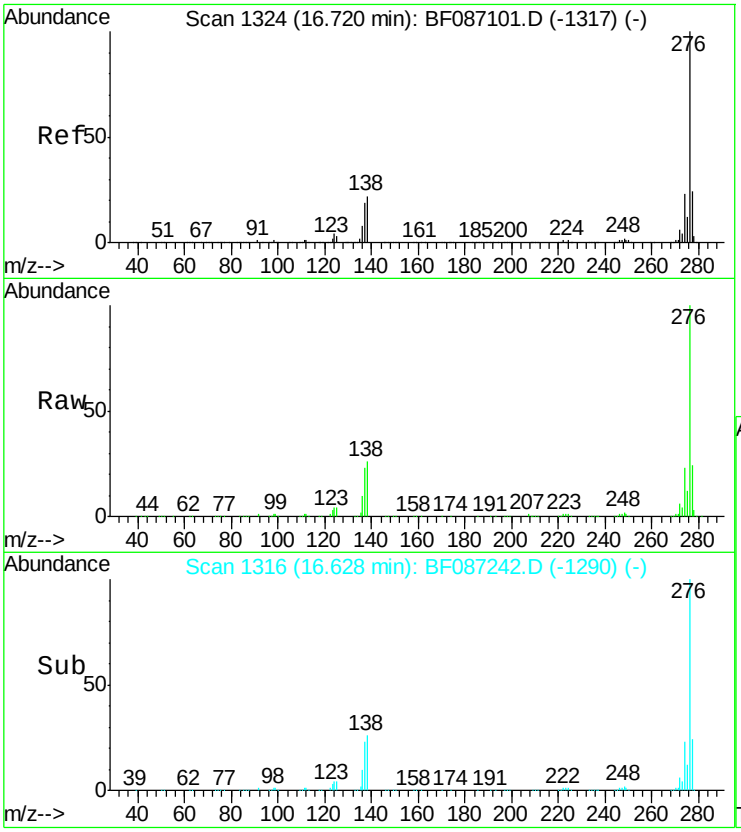


#90
Dibenzo(a,h)anthracene
Concen: 38.88 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Tgt Ion:278 Resp: 542428

Ion	Ratio	Lower	Upper
278	100		
139	17.5	16.6	24.8
279	24.2	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 38.77 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF087242.D
Acq: 20 May 2016 23:52

Instrument :
BNA_F
ClientSampleId :
PB90771BS

Tgt Ion:276 Resp: 546374

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	26.1	23.6	35.4