Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087120.D
Acq On : 17 May 2016 23:54
Operator : UM/SJ
Sample : PB90666BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90666BS

Quant Time: May 18 01:51:47 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	142040	20.00	ng		-0.01
21) Naphthalene-d8	7.88	136	591704	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	299420	20.00	ng		-0.01
63) Phenanthrene-d10	11.11	188	553863	20.00	ng		-0.01
75) Chrysene-d12	13.74	240	398631	20.00	ng		-0.02
86) Perylene-d12	15.10	264	376004	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	696892	82.47	ng		-0.01
7) Phenol-d6	6.26	99	882531	77.87	ng		-0.02
23) Nitrobenzene-d5	7.16	82	889828	74.95	ng		-0.02
41) 2,4,6-Tribromophenol	10.42	330	239676	72.44	ng		-0.02
44) 2-Fluorobiphenyl	8.96	172	1443323	79.83	ng		-0.02
78) Terphenyl-d14	12.70	244	1545127	87.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	133592	30.73	ng	#	59
3) Pyridine	2.74	79	337048	32.05	ng	#	66
4) n-Nitrosodimethylamine	2.71	42	286107	38.39	ng	#	49
6) Aniline	6.26	93	246534	17.12	ng	#	57
8) 2-Chlorophenol	6.39	128	393042	38.23	ng		97
9) Benzaldehyde	6.15	77	23093	2.76	ng		94
10) Phenol	6.27	94	535475	37.58	ng		75
11) bis(2-Chloroethyl)ether	6.34	93	422172	39.46	ng		96
12) 1,3-Dichlorobenzene	6.76	146	357748	32.73	ng		97
13) 1,4-Dichlorobenzene	6.76	146	361266	32.31	ng		96
14) 1,2-Dichlorobenzene	6.76	146	365324	37.32	ng		98
15) Benzyl Alcohol	6.76	79	346230	41.03	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	803619	36.54	ng		70
17) 2-Methylphenol	6.89	107	313066	37.08	ng	#	80
18) Hexachloroethane	7.10	117	152054	35.57	ng		99
19) n-Nitroso-di-n-propylamine	7.03	70	336702	39.08	ng	#	74
20) 3+4-Methylphenols	7.04	107	444184	39.88	ng	#	61
22) Acetophenone	7.02	105	560350	38.70	ng		99
24) Nitrobenzene	7.19	77	460728	35.54	ng		99
25) Isophorone	7.43	82	808917	37.22	ng		98
26) 2-Nitrophenol	7.51	139	213546	39.77	ng	#	85
27) 2,4-Dimethylphenol	7.56	122	374304	40.84	ng		89
28) bis(2-Chloroethoxy)methane	7.64	93	478356	40.09	ng	#	98
29) 2,4-Dichlorophenol	7.76	162	339230	42.01	ng		98
30) 1,2,4-Trichlorobenzene	7.83	180	346051	38.62	ng		99
31) Naphthalene	7.91	128	1118921	38.70	ng		100
32) Benzoic acid	7.72	122	189424	34.68	ng	#	79
33) 4-Chloroaniline	7.98	127	126196	10.50	ng		95
34) Hexachlorobutadiene	8.02	225	201884	39.70	ng		99
35) Caprolactam	8.35	113	71837	26.72	ng	#	75
36) 4-Chloro-3-methylphenol	8.48	107	401825	41.25	ng		92
37) 2-Methylnaphthalene	8.59	142	717185	38.78	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	328337	37.54	ng		98
40) Hexachlorocyclopentadiene	8.74	237	248263	74.15	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087120.D
Acq On : 17 May 2016 23:54
Operator : UM/SJ
Sample : PB90666BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90666BS

Quant Time: May 18 01:51:47 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	217049	38.27	ng		93
43) 2,4,5-Trichlorophenol	8.94	196	230601	39.14	ng	#	85
45) 1,1'-Biphenyl	9.06	154	952123	38.35	ng		98
46) 2-Chloronaphthalene	9.08	162	727965	38.19	ng		98
47) 2-Nitroaniline	9.20	65	287051	39.30	ng		97
48) Acenaphthylene	9.50	152	1116207	38.35	ng		99
49) Dimethylphthalate	9.37	163	877461	38.42	ng		99
50) 2,6-Dinitrotoluene	9.44	165	199734	40.27	ng		91
51) Acenaphthene	9.67	154	718752	39.53	ng		98
52) 3-Nitroaniline	9.61	138	86600	16.13	ng		98
53) 2,4-Dinitrophenol	9.72	184	211973	74.91	ng		90
54) Dibenzofuran	9.84	168	973216	41.39	ng		95
55) 4-Nitrophenol	9.84	139	672820	122.94	ng	#	21
56) 2,4-Dinitrotoluene	9.84	165	235049	37.00	ng	#	41
57) Fluorene	10.18	166	811642	42.96	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	189685	41.34	ng		97
59) Diethylphthalate	10.07	149	797400	36.57	ng		99
60) 4-Chlorophenyl-phenylether	10.17	204	324883	36.28	ng		96
61) 4-Nitroaniline	10.23	138	207851	39.21	ng	#	76
62) Azobenzene	10.33	77	946363	37.66	ng		83
64) 4,6-Dinitro-2-methylphenol	10.25	198	134385	36.84	ng	#	38
65) n-Nitrosodiphenylamine	10.30	169	664087	38.10	ng		99
66) 4-Bromophenyl-phenylether	10.66	248	235401	41.33	ng		91
67) Hexachlorobenzene	10.72	284	250155	37.88	ng	#	65
68) Atrazine	10.83	200	192081	33.78	ng		94
69) Pentachlorophenol	10.92	266	210749	84.96	ng		98
70) Phenanthrene	11.13	178	1060846	35.31	ng		100
71) Anthracene	11.19	178	1242295	40.89	ng		100
72) Carbazole	11.35	167	999796	36.02	ng		98
73) Di-n-butylphthalate	11.68	149	1254496	39.35	ng	#	98
74) Fluoranthene	12.32	202	1260541	41.88	ng		91
76) Benzidine	12.46	184	147900	11.15	ng		96
77) Pyrene	12.54	202	1136429	39.46	ng		100
79) Butylbenzylphthalate	13.17	149	534195	43.94	ng	#	59
80) Benzo(a)anthracene	13.73	228	936017	40.61	ng		100
81) 3,3'-Dichlorobenzidine	13.70	252	192129	13.10	ng	#	96
82) Chrysene	13.76	228	896707	40.21	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	669611	45.26	ng	#	99
84) Di-n-octyl phthalate	14.34	149	1221800	47.94	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.34	276	803596	41.05	ng		95
87) Benzo(b)fluoranthene	14.75	252	1774978	71.16	ng	#	96
88) Benzo(k)fluoranthene	14.75	252	1775369	95.60	ng		98
89) Benzo(a)pyrene	15.04	252	804559	38.59	ng		98
90) Dibenzo(a,h)anthracene	16.34	278	673259	38.35	ng		97
91) Benzo(g,h,i)perylene	16.71	276	666622	37.60	ng	#	89

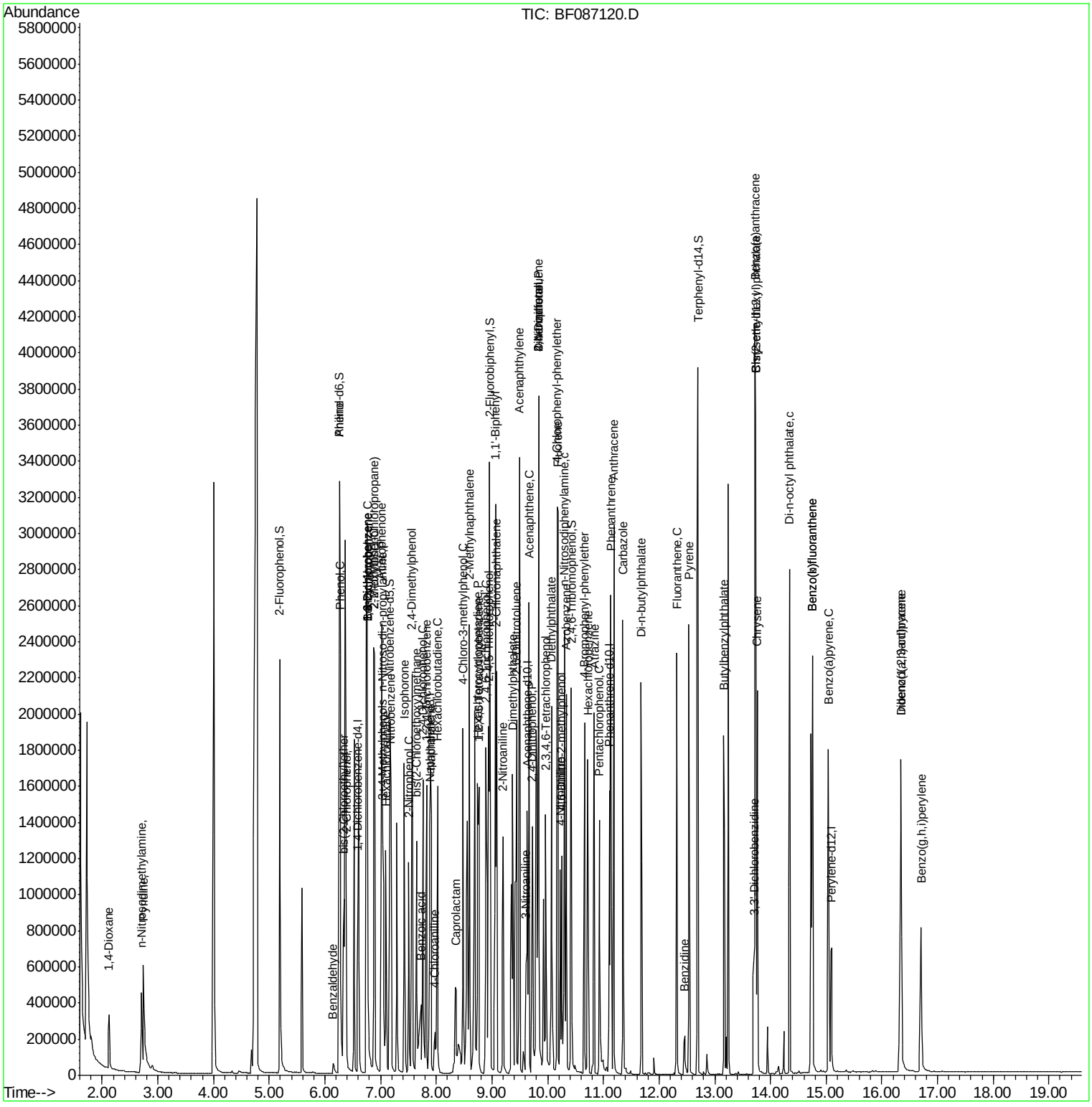
(#) = qualifier out of range (m) = manual integration (+) = signals summed

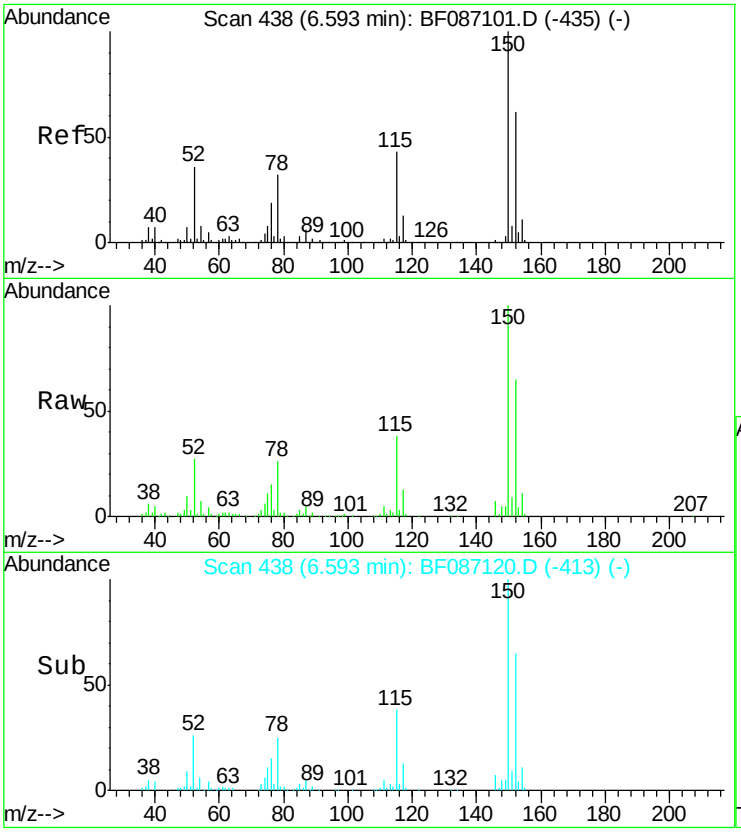
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087120.D
Acq On : 17 May 2016 23:54
Operator : UM/SJ
Sample : PB90666BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Quant Time: May 18 01:51:47 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



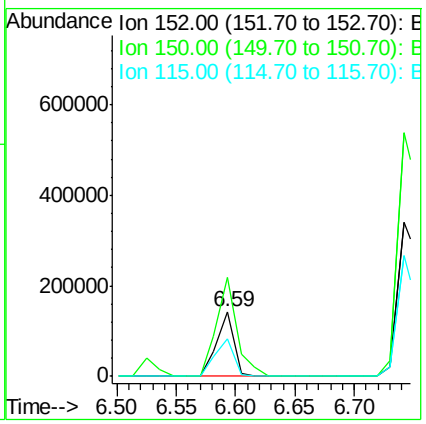


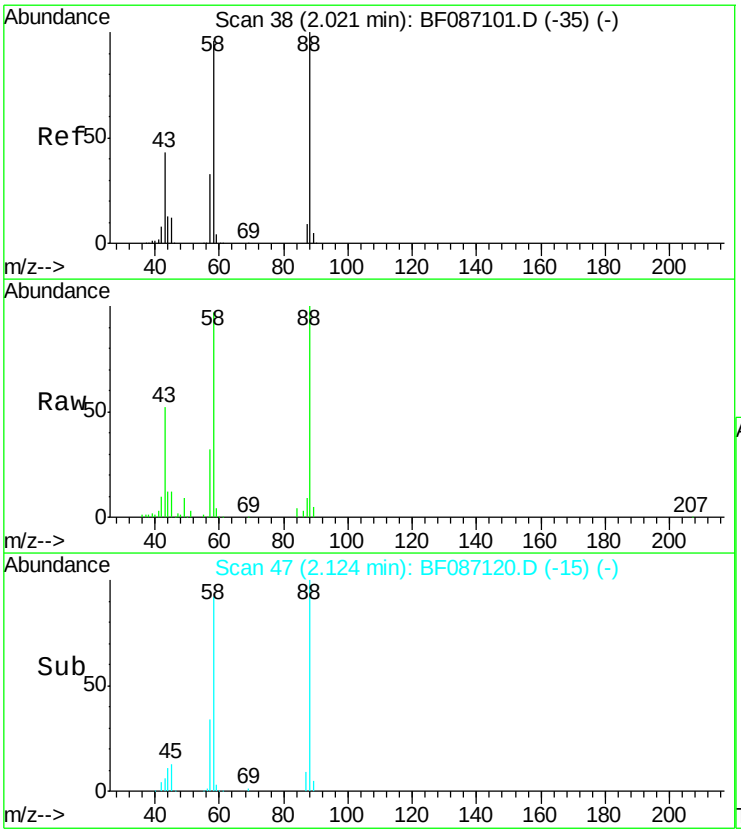
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:152 Resp: 142040

Ion	Ratio	Lower	Upper
152	100		
150	154.0	125.8	188.6
115	59.1	51.5	77.3

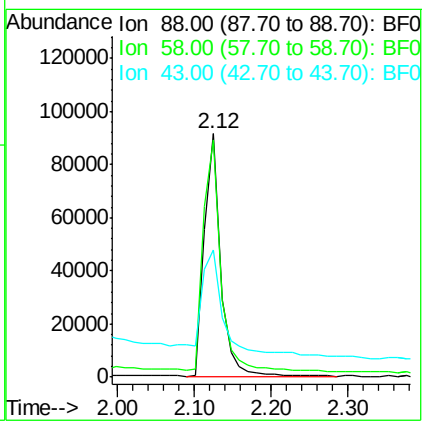


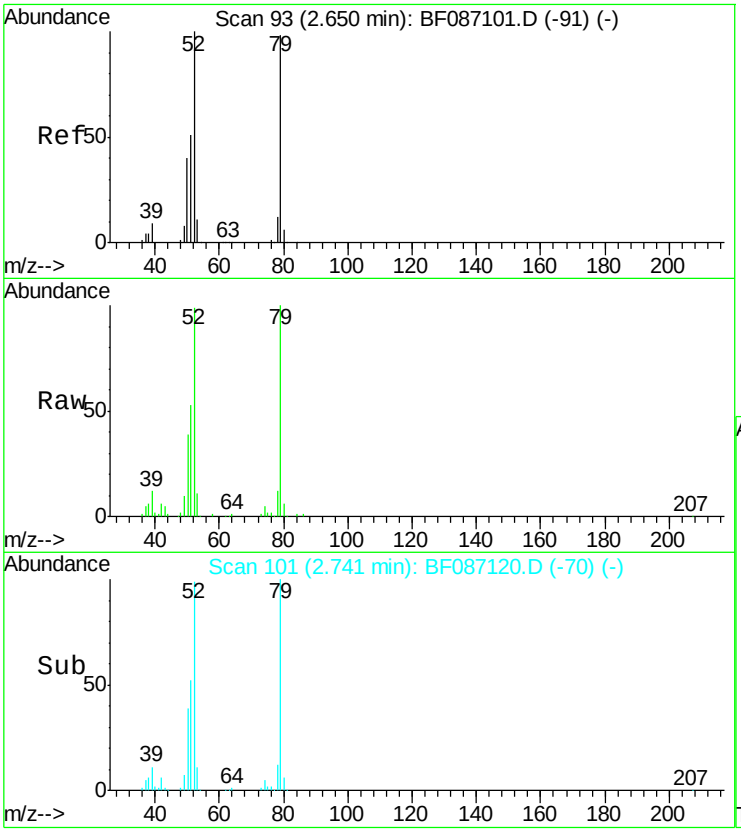


#2
1,4-Dioxane
Concen: 30.73 ng
RT: 2.12 min Scan# 47
Delta R.T. 0.07 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion: 88 Resp: 133592

Ion	Ratio	Lower	Upper
88	100		
58	101.6	59.6	89.4#
43	61.6	21.8	32.6#



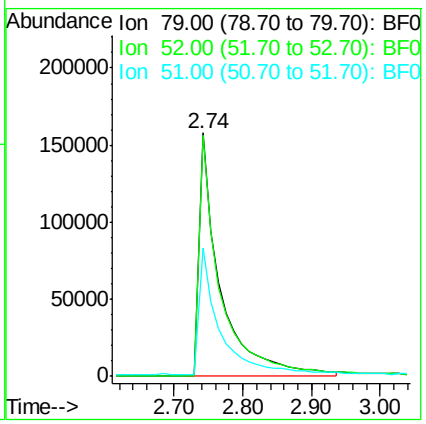


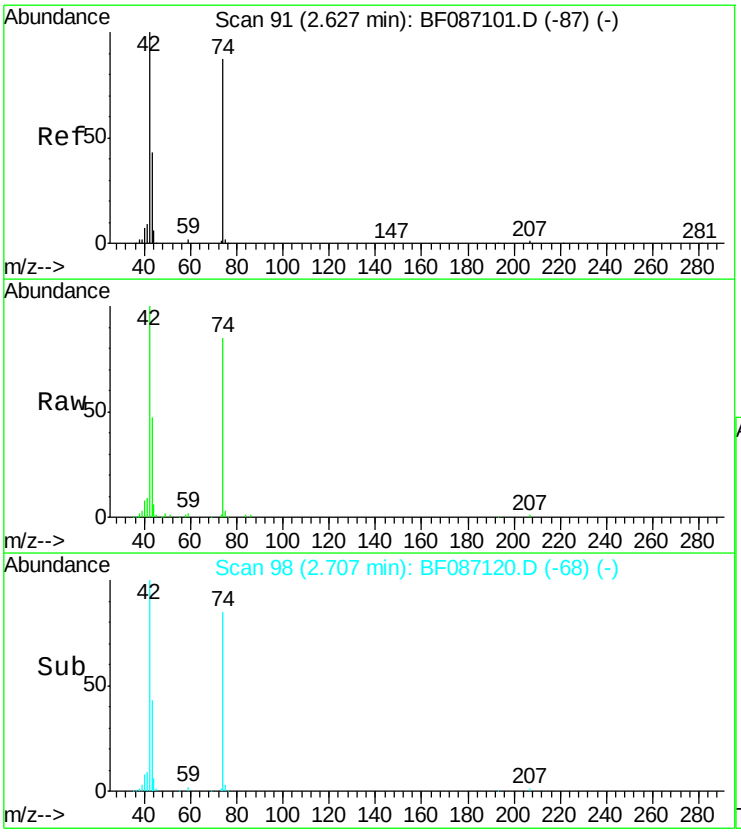
#3
Pyridine
Concen: 32.05 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.06 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 79 Resp: 337048

Ion	Ratio	Lower	Upper
79	100		
52	99.1	55.9	83.9#
51	52.8	28.1	42.1#

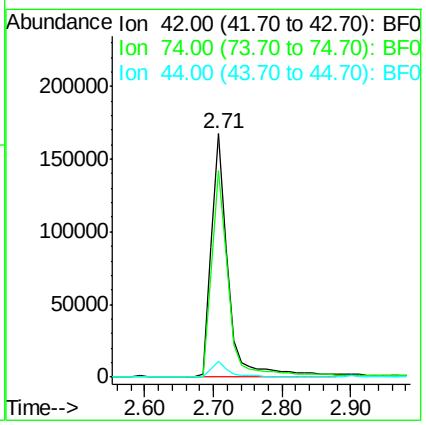


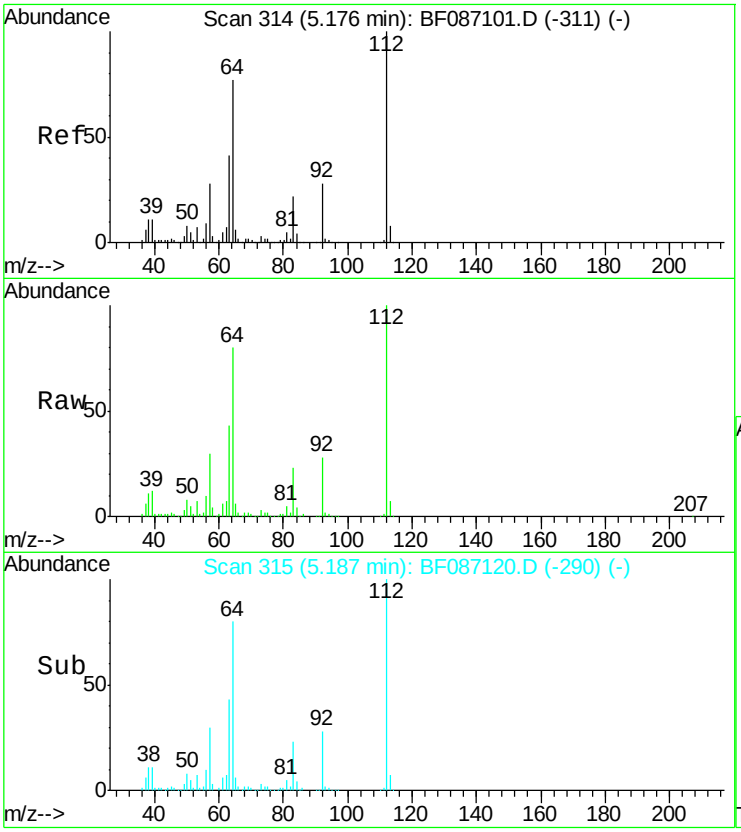


#4
n-Nitrosodimethylamine
Concen: 38.39 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.05 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion: 42 Resp: 286107

Ion	Ratio	Lower	Upper
42	100		
74	85.0	123.4	185.0#
44	6.3	5.8	8.6



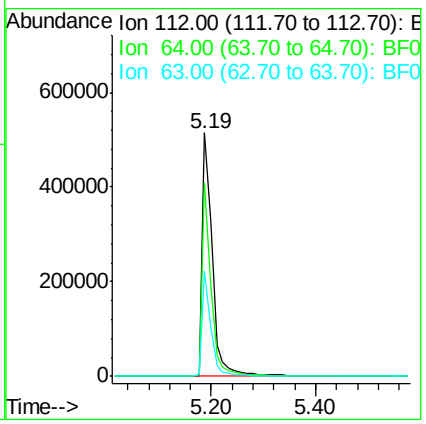


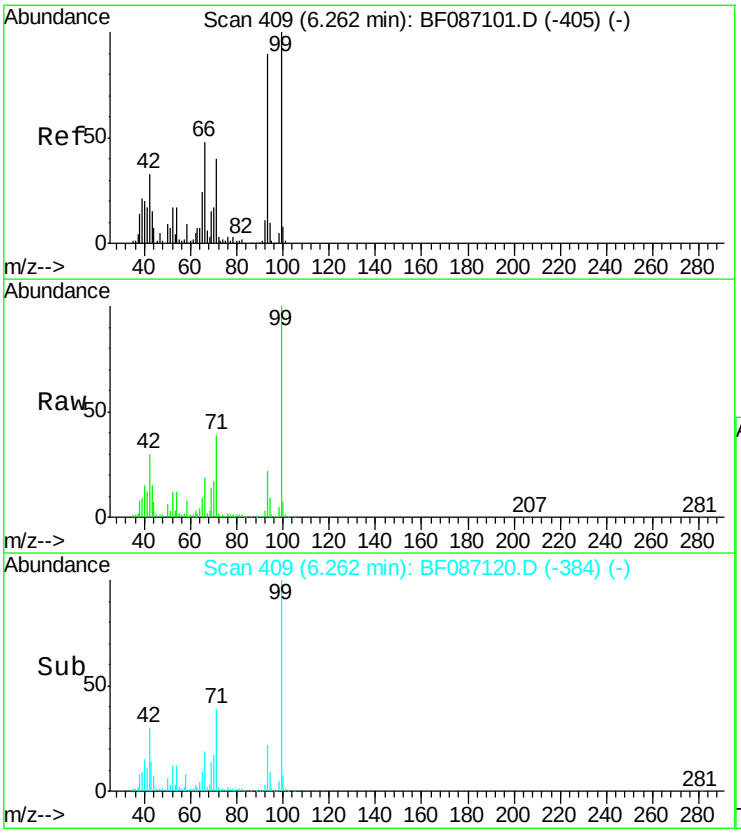
#5
2-Fluorophenol
Concen: 82.47 ng
RT: 5.19 min Scan# 315
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:112 Resp: 696892

Ion	Ratio	Lower	Upper
112	100		
64	79.5	52.1	78.1#
63	43.0	25.7	38.5#

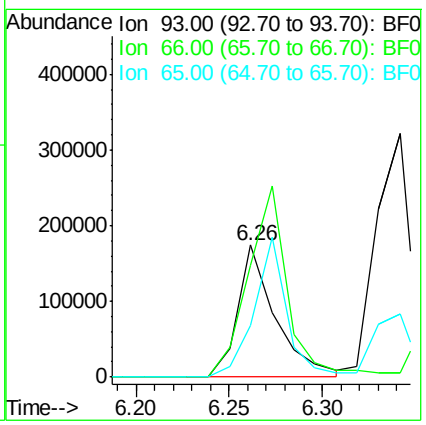


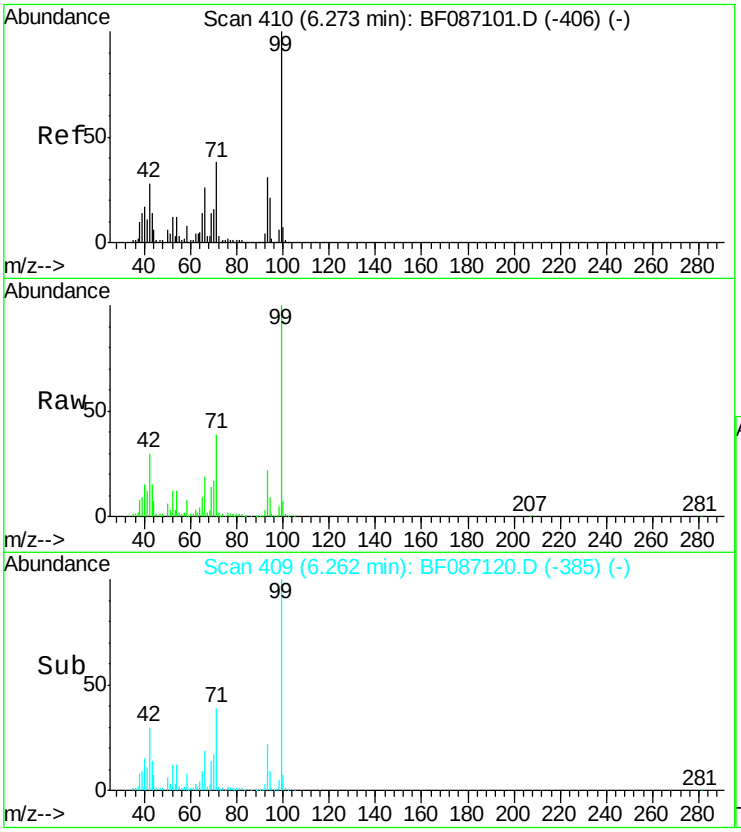


#6
Aniline
Concen: 17.12 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion: 93 Resp: 246534

Ion	Ratio	Lower	Upper
93	100		
66	84.6	39.0	58.6#
65	39.1	20.6	31.0#



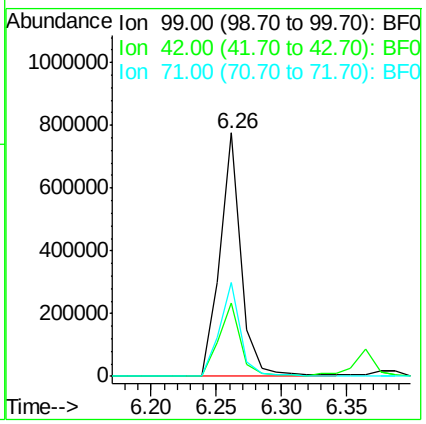


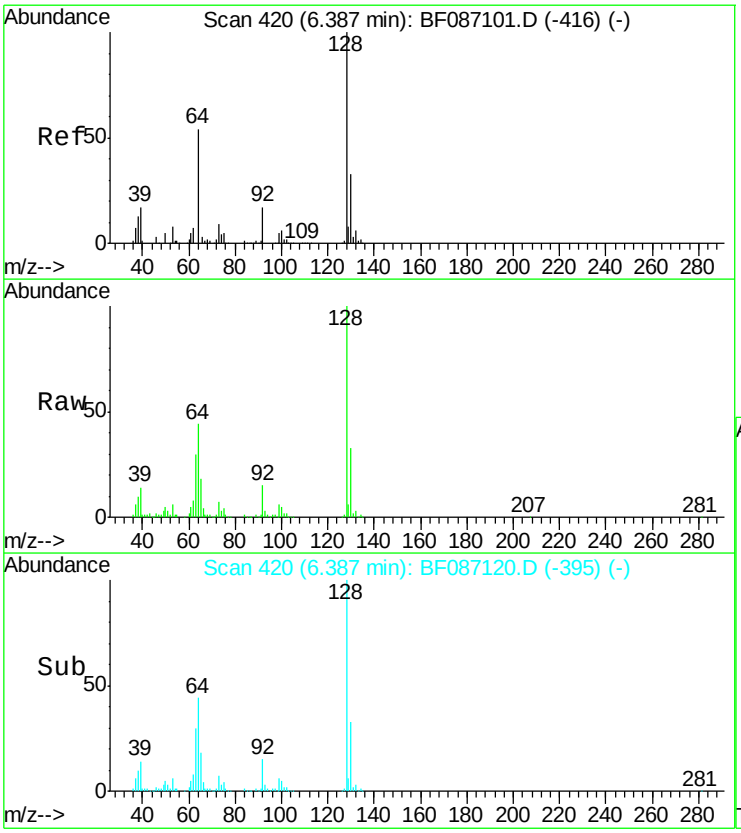
#7
Phenol-d6
Concen: 77.87 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 99 Resp: 882531

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	38.7	24.6	36.8#

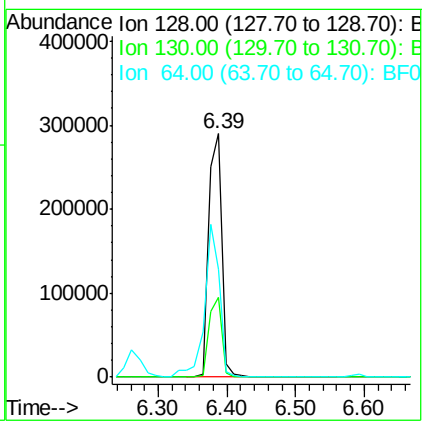


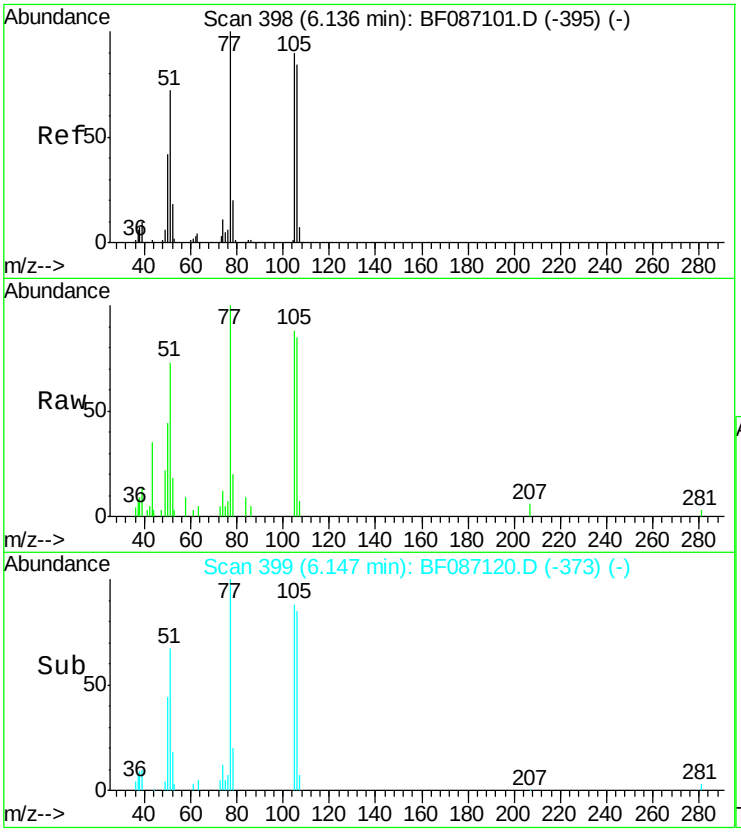


#8
2-Chlorophenol
Concen: 38.23 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:128 Resp: 393042

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	44.3	27.3	67.3



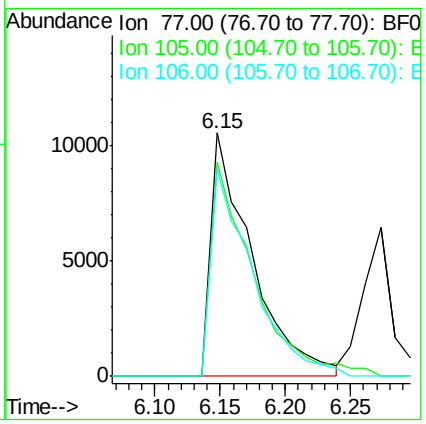


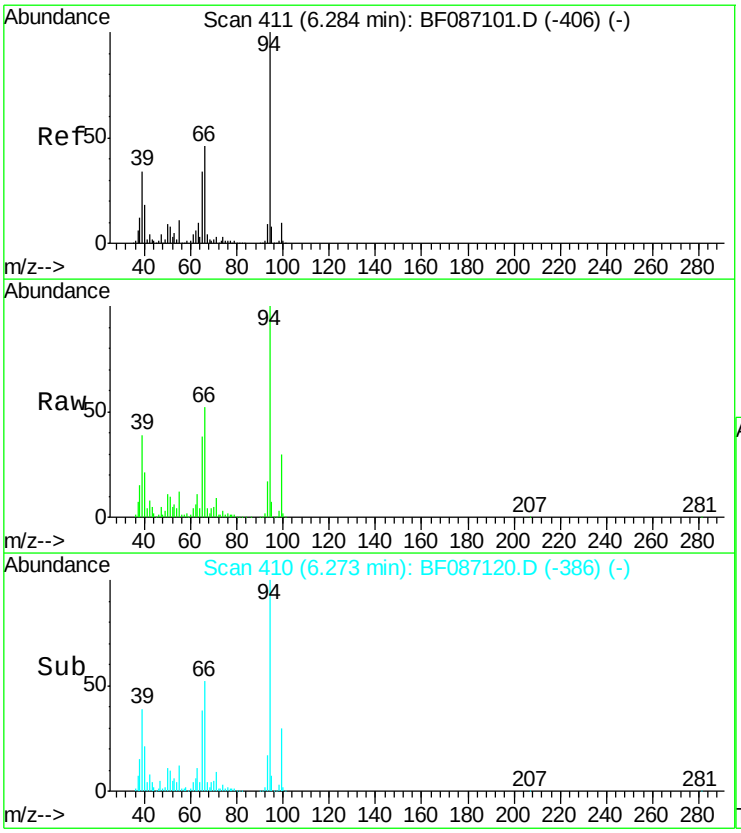
#9
Benzaldehyde
Concen: 2.76 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 77 Resp: 23093

Ion	Ratio	Lower	Upper
77	100		
105	87.9	72.7	112.7
106	84.8	70.8	110.8

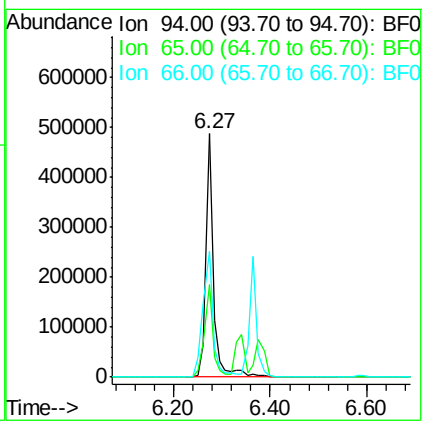


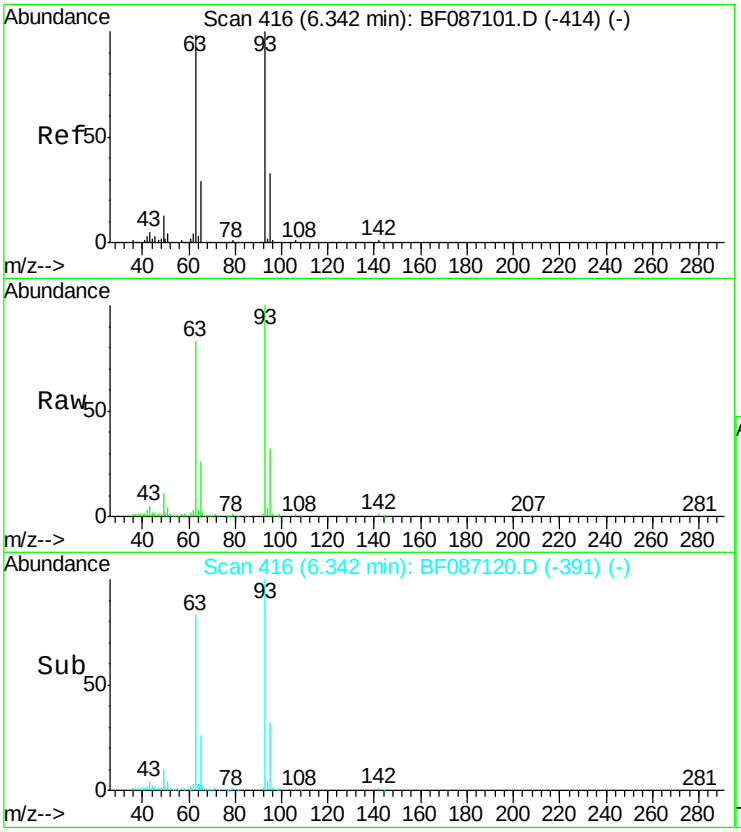


#10
Phenol
Concen: 37.58 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion: 94 Resp: 535475

Ion	Ratio	Lower	Upper
94	100		
65	37.8	7.2	47.2
66	51.9	14.9	54.9



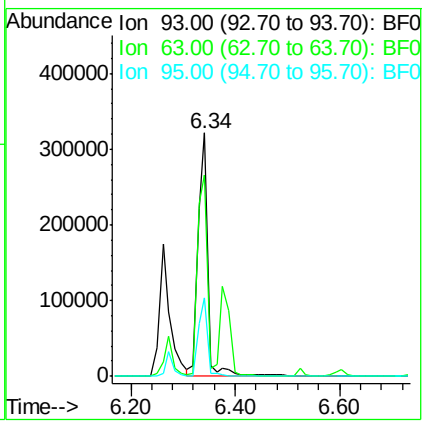


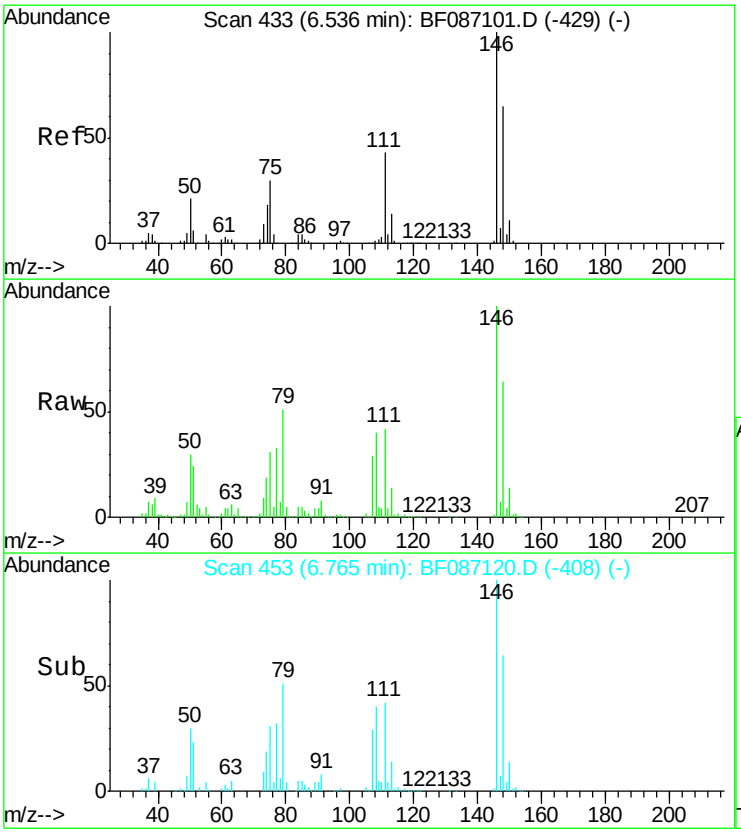
#11
bis(2-Chloroethyl)ether
Concen: 39.46 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 93 Resp: 422172

Ion	Ratio	Lower	Upper
93	100		
63	82.8	58.0	98.0
95	32.0	11.9	51.9

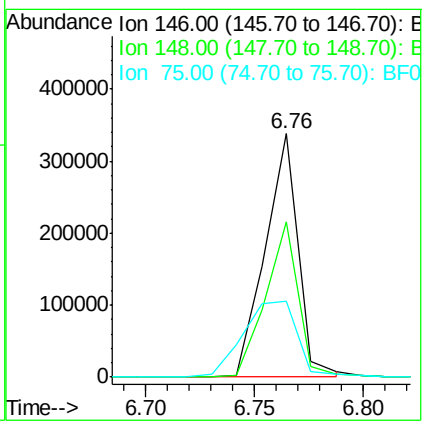


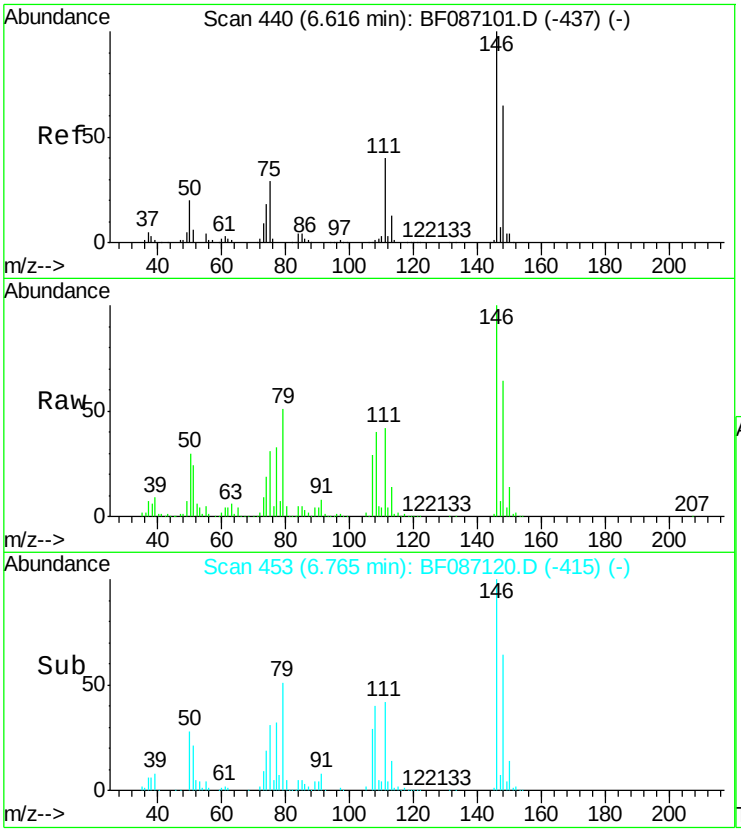


#12
1,3-Dichlorobenzene
Concen: 32.73 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.22 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:146 Resp: 357748

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.4	78.6
75	31.4	22.8	34.2



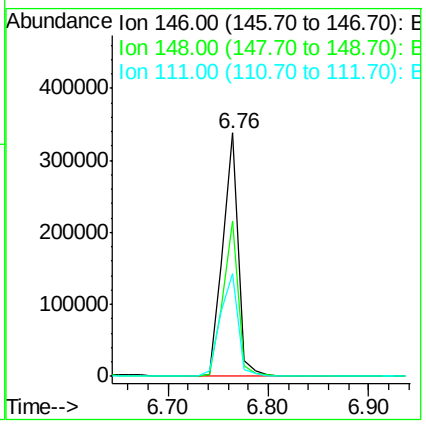


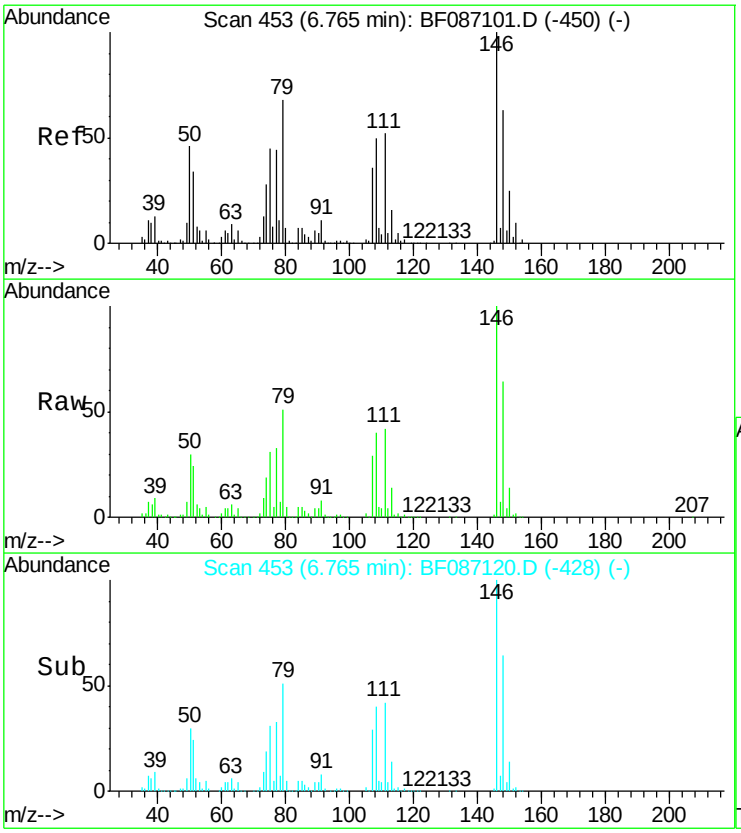
#13
1,4-Dichlorobenzene
Concen: 32.31 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.14 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:146 Resp: 361266

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	42.5	30.7	46.1

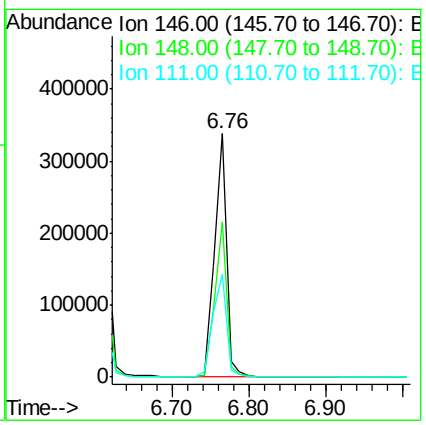


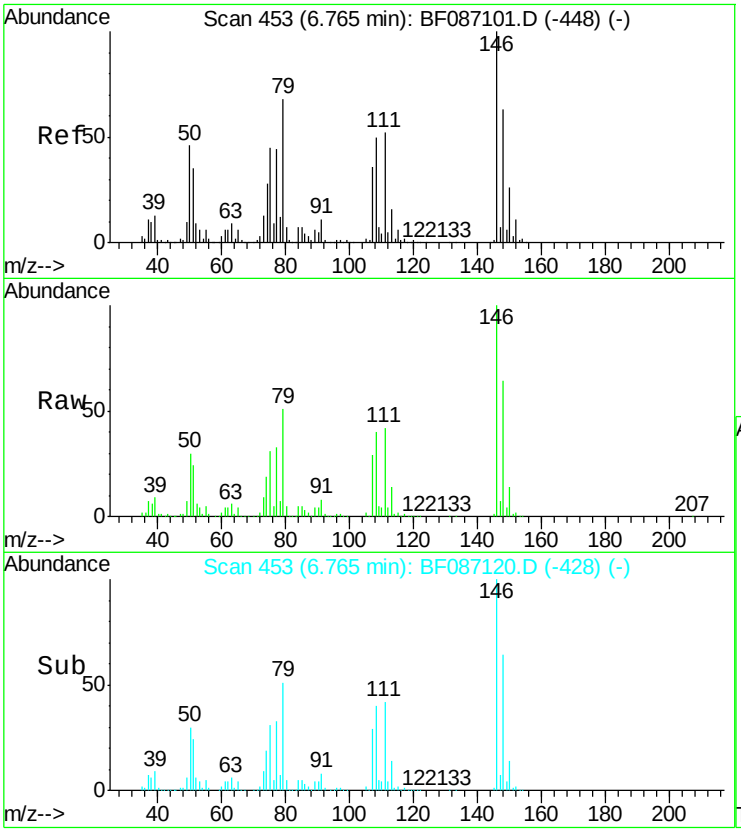


#14
1,2-Dichlorobenzene
Concen: 37.32 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:146 Resp: 365324

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	42.5	36.2	54.4



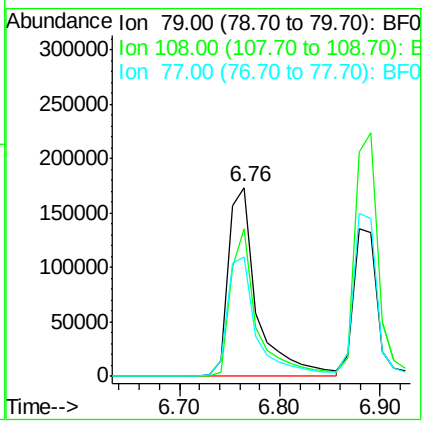


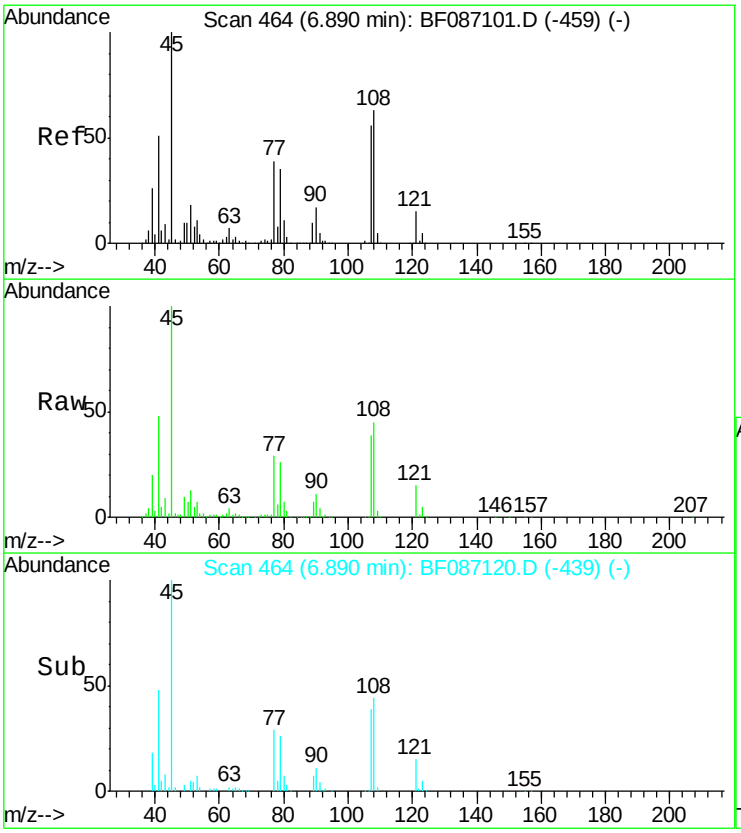
#15
Benzyl Alcohol
Concen: 41.03 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 79 Resp: 346230

Ion	Ratio	Lower	Upper
79	100		
108	78.2	68.4	102.6
77	63.6	50.6	76.0

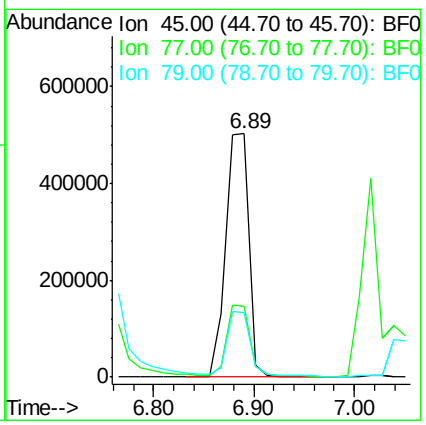


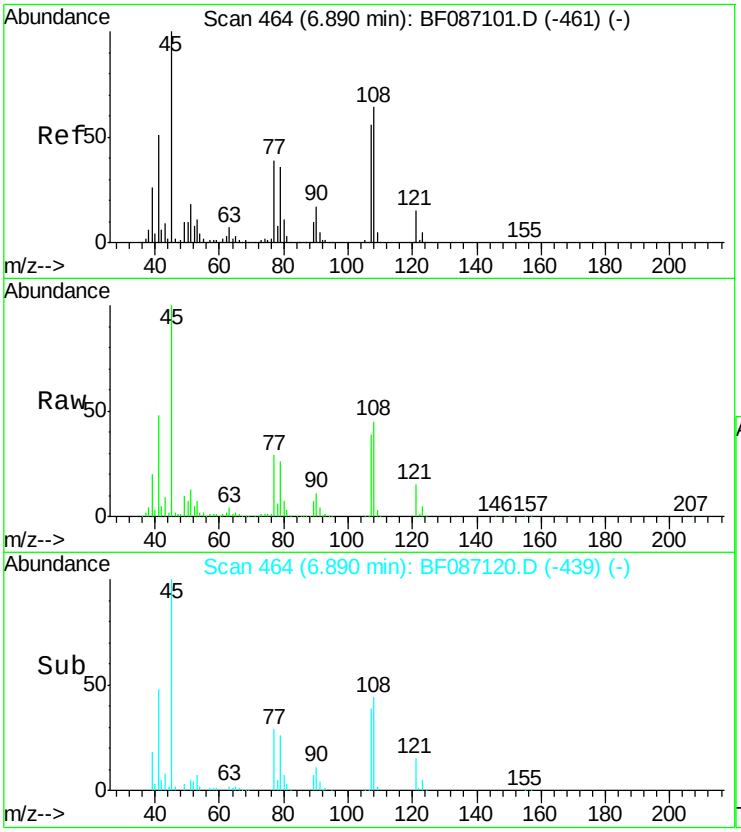


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.54 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion: 45 Resp: 803619

Ion	Ratio	Lower	Upper
45	100		
77	28.9	0.0	36.4
79	26.3	0.0	33.4



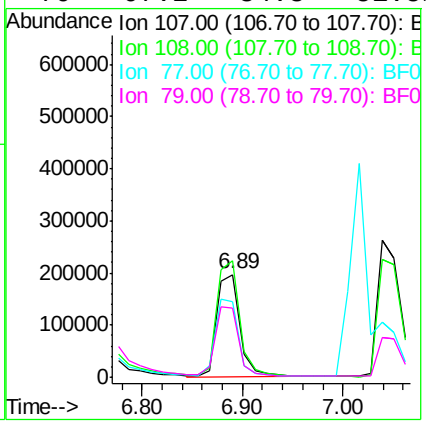


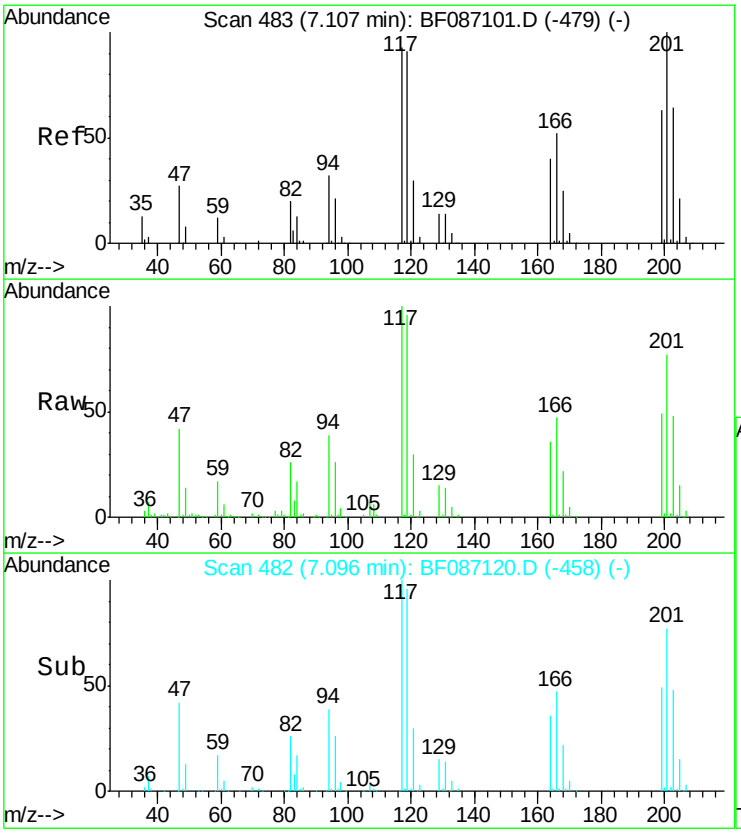
#17
2-Methylphenol
Concen: 37.08 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:107 Resp: 313066

Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.7	140.5
77	73.6	33.4	50.0#
79	67.2	34.3	51.5#

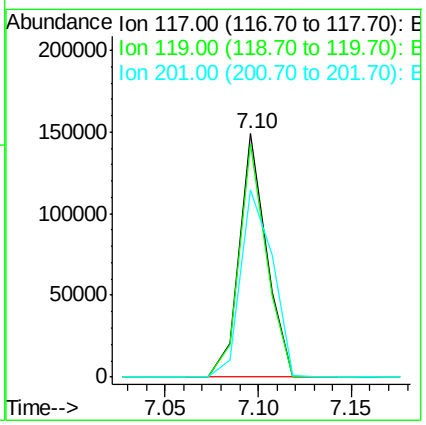


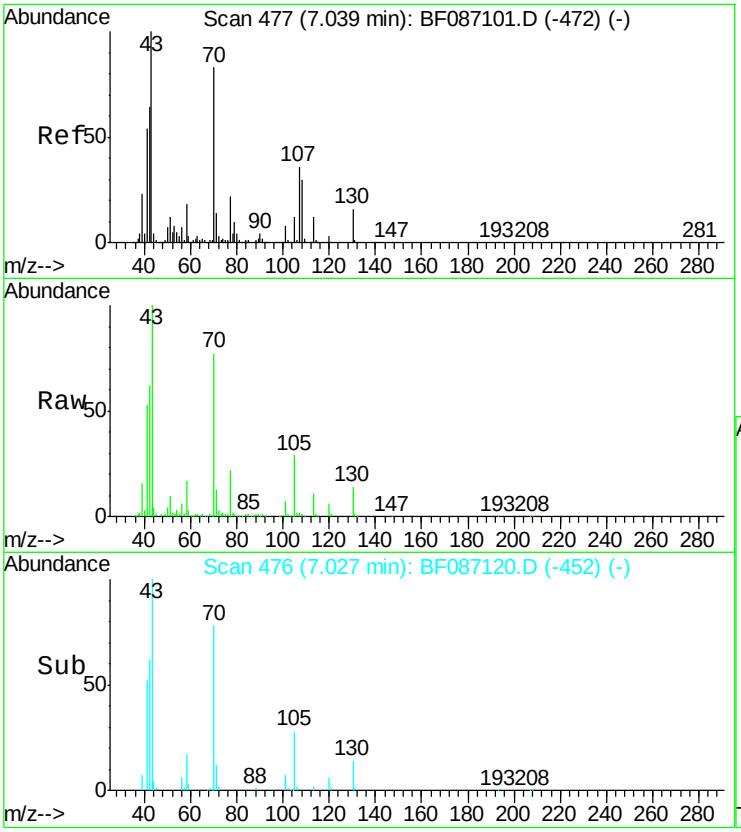


#18
Hexachloroethane
Concen: 35.57 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:117 Resp: 152054

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.5	114.7
201	77.1	63.0	94.6



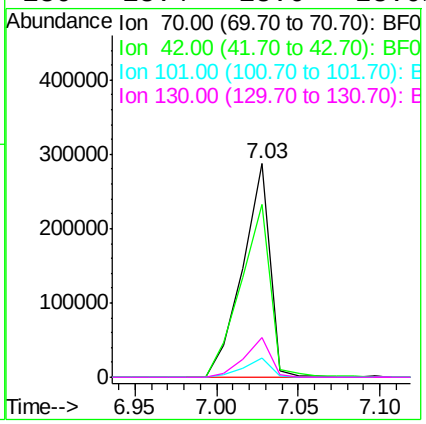


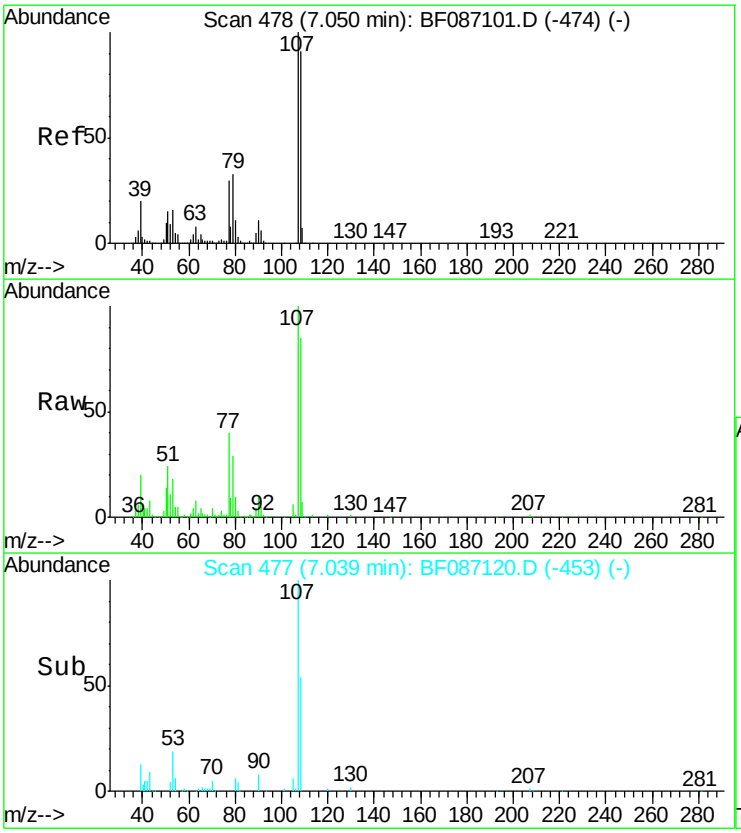
#19
n-Nitroso-di-n-propylamine
Concen: 39.08 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 70 Resp: 336702

Ion	Ratio	Lower	Upper
70	100		
42	80.9	43.1	64.7#
101	8.9	8.1	12.1
130	18.4	18.6	28.0#

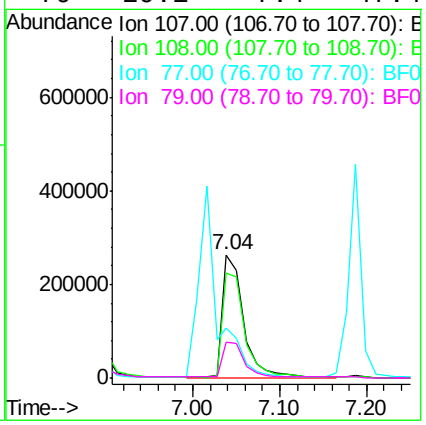


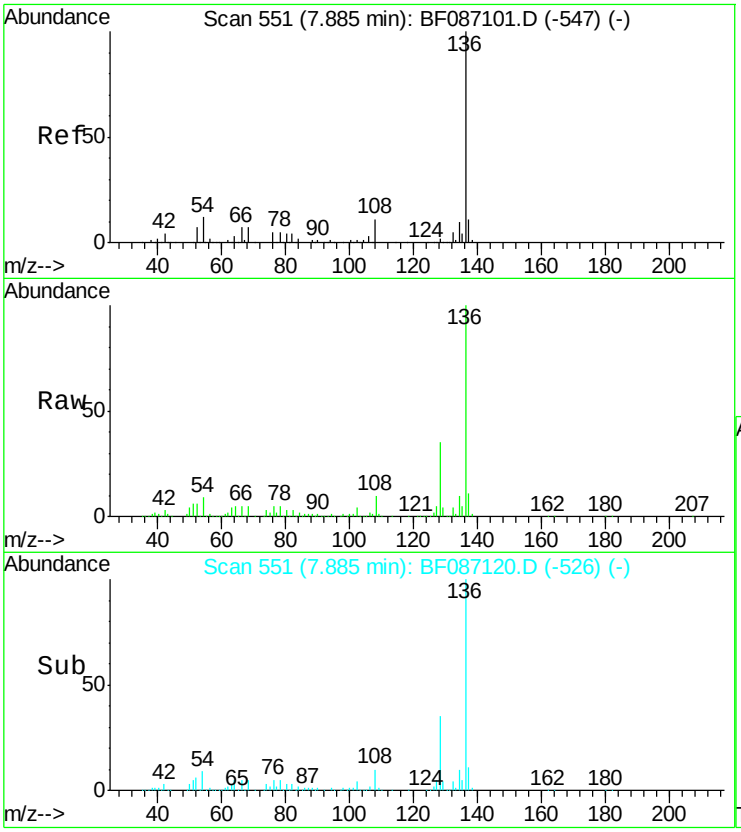


#20
3+4-Methylphenols
Concen: 39.88 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:107 Resp: 444184

Ion	Ratio	Lower	Upper
107	100		
108	85.3	68.5	108.5
77	40.4	101.6	141.6#
79	29.1	7.4	47.4



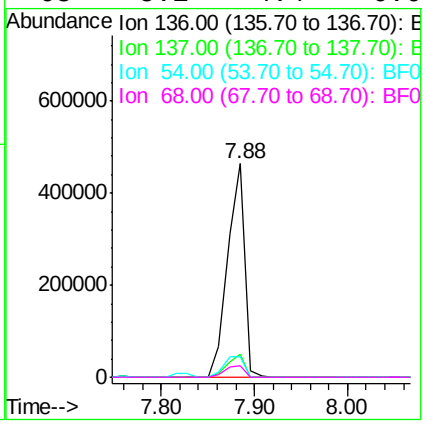


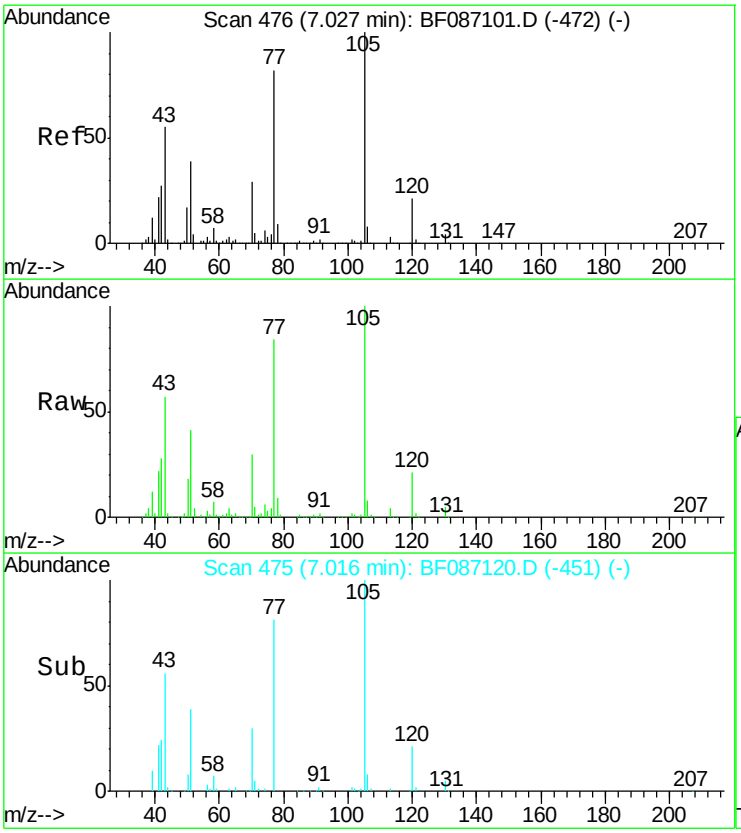
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:136 Resp: 591704

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.5	5.0	7.4#
68	5.1	4.4	6.6

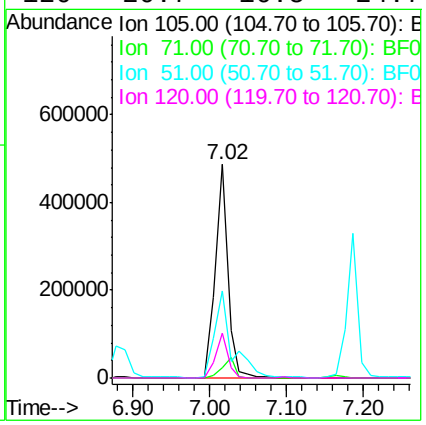


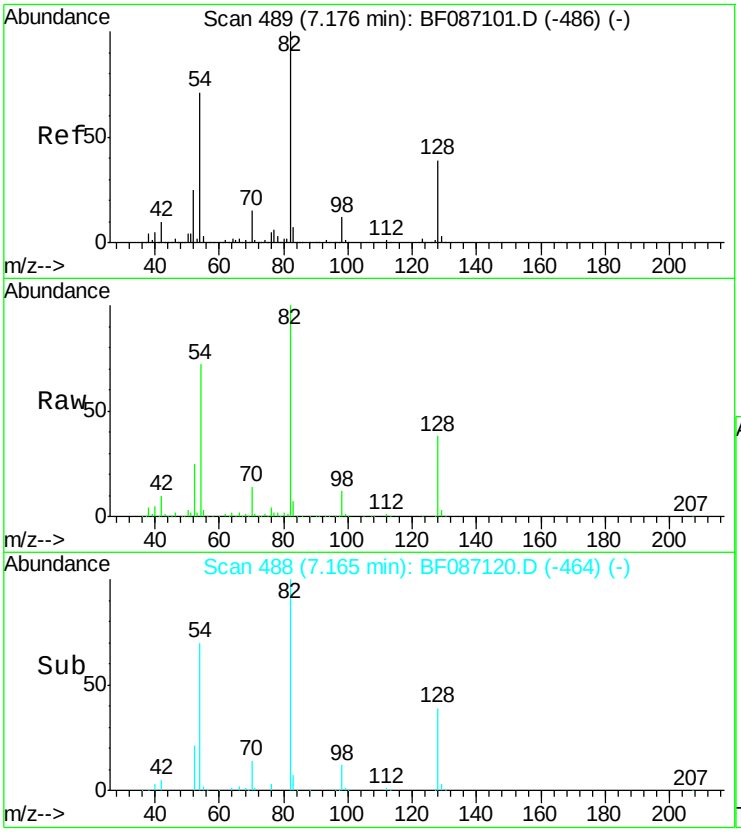


#22
Acetophenone
Concen: 38.70 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:105 Resp: 560350

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.8	7.2
51	41.0	32.6	49.0
120	20.7	16.5	24.7



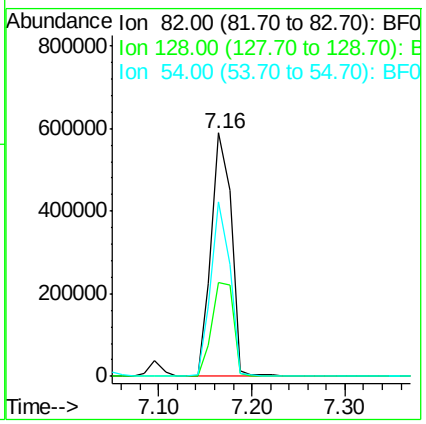


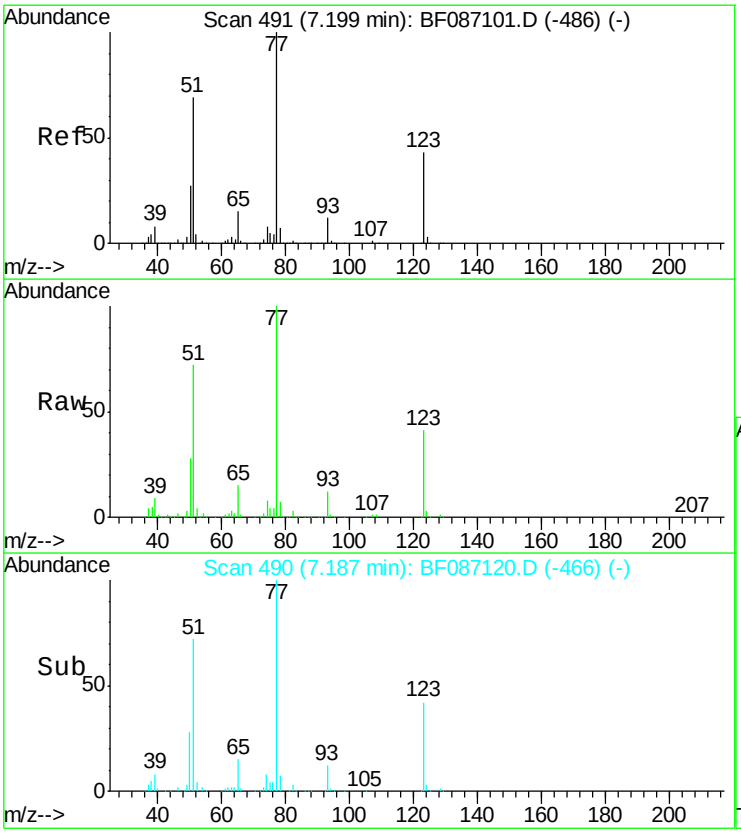
#23
Nitrobenzene-d5
Concen: 74.95 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 82 Resp: 889828

Ion	Ratio	Lower	Upper
82	100		
128	38.4	40.6	61.0#
54	71.9	38.1	57.1#

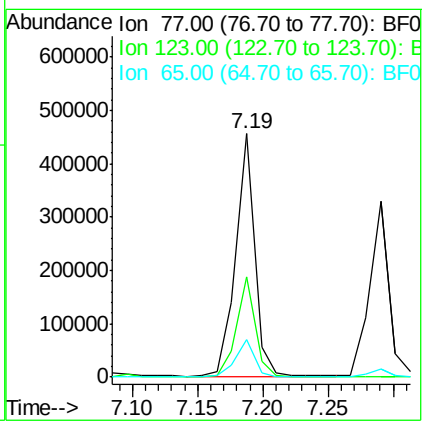


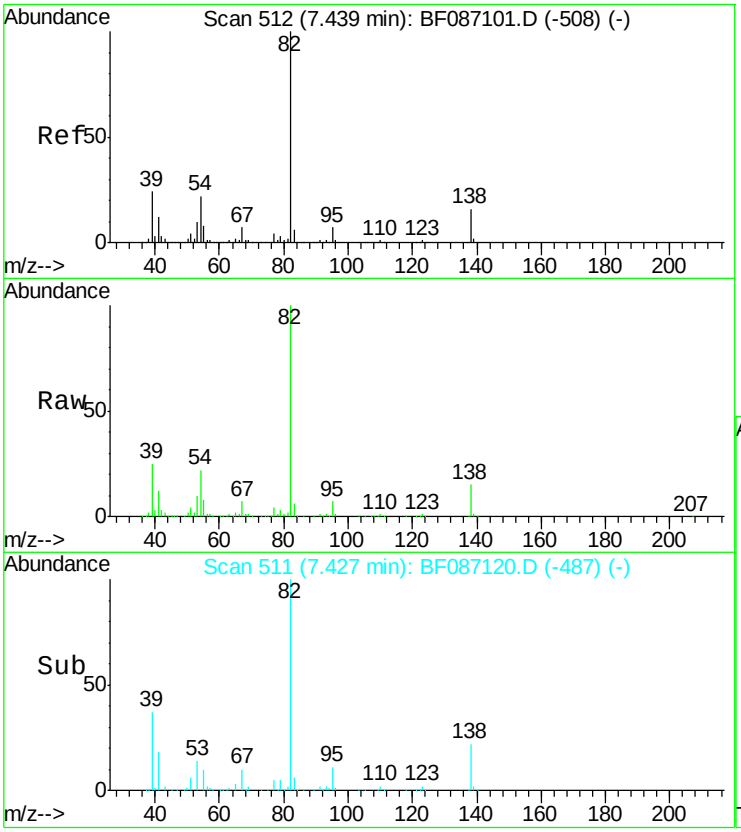


#24
Nitrobenzene
Concen: 35.54 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion: 77 Resp: 460728

Ion	Ratio	Lower	Upper
77	100		
123	40.9	33.0	49.4
65	15.2	10.8	16.2



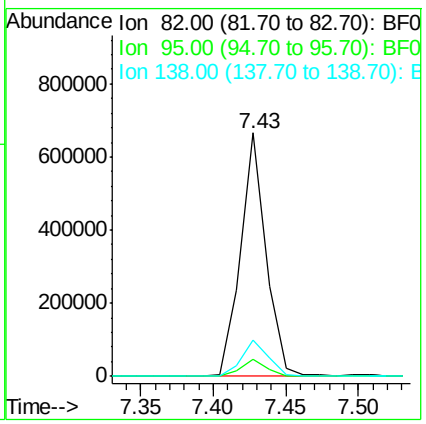


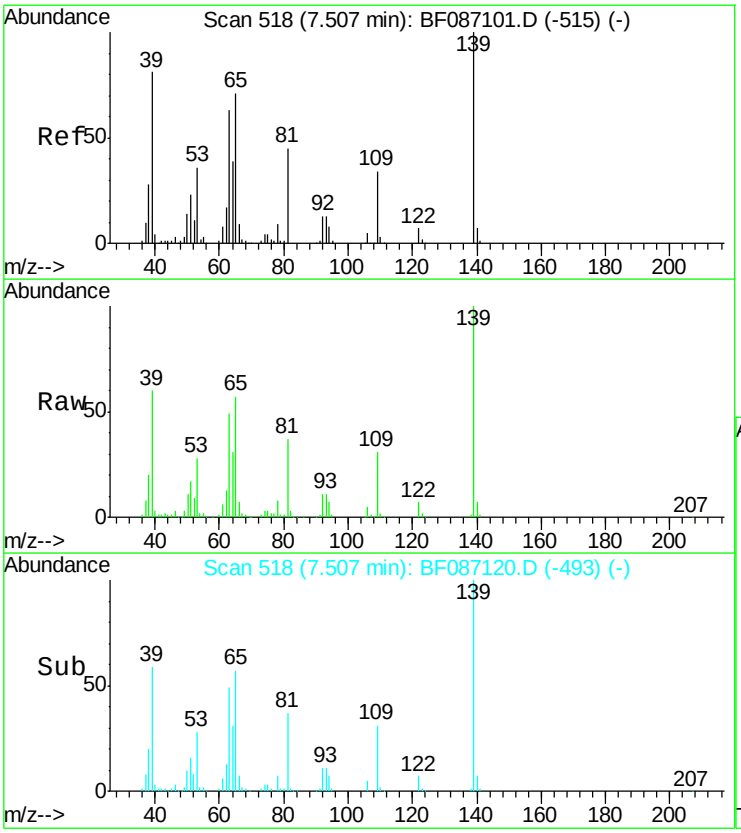
#25
Isophorone
Concen: 37.22 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 82 Resp: 808917

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	14.8	12.4	18.6

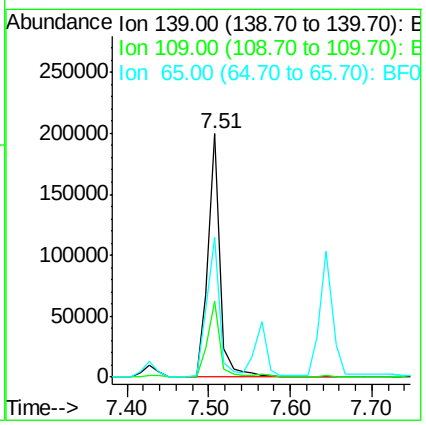


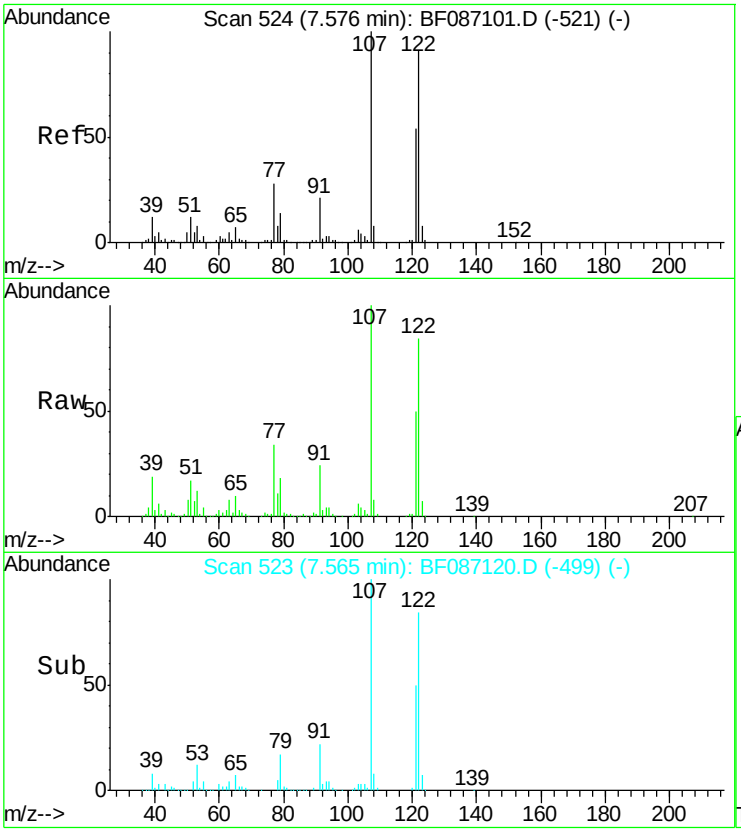


#26
2-Nitrophenol
Concen: 39.77 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:139 Resp: 213546

Ion	Ratio	Lower	Upper
139	100		
109	31.0	19.5	29.3#
65	57.3	37.5	56.3#



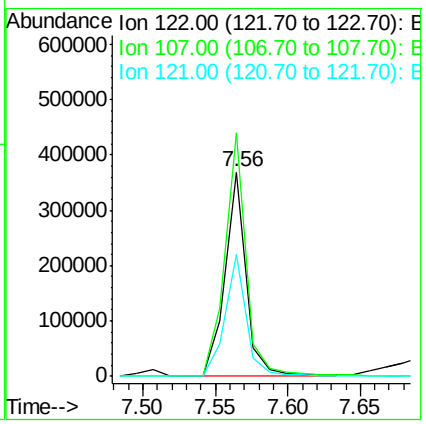


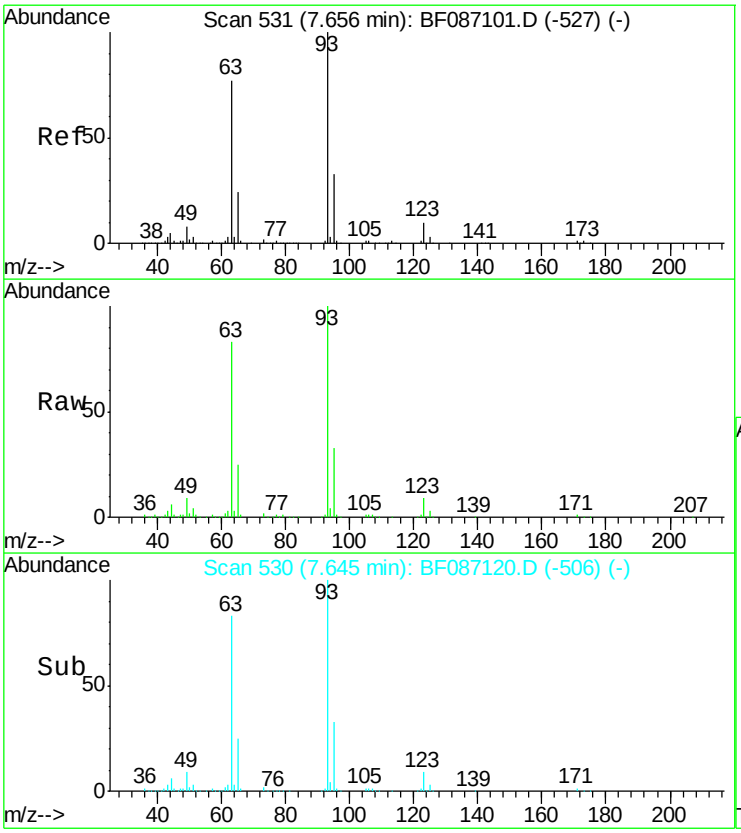
#27
2,4-Dimethylphenol
Concen: 40.84 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:122 Resp: 374304

Ion	Ratio	Lower	Upper
122	100		
107	119.0	82.0	123.0
121	59.7	46.1	69.1

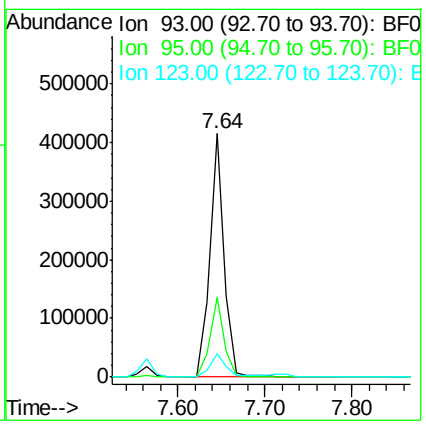


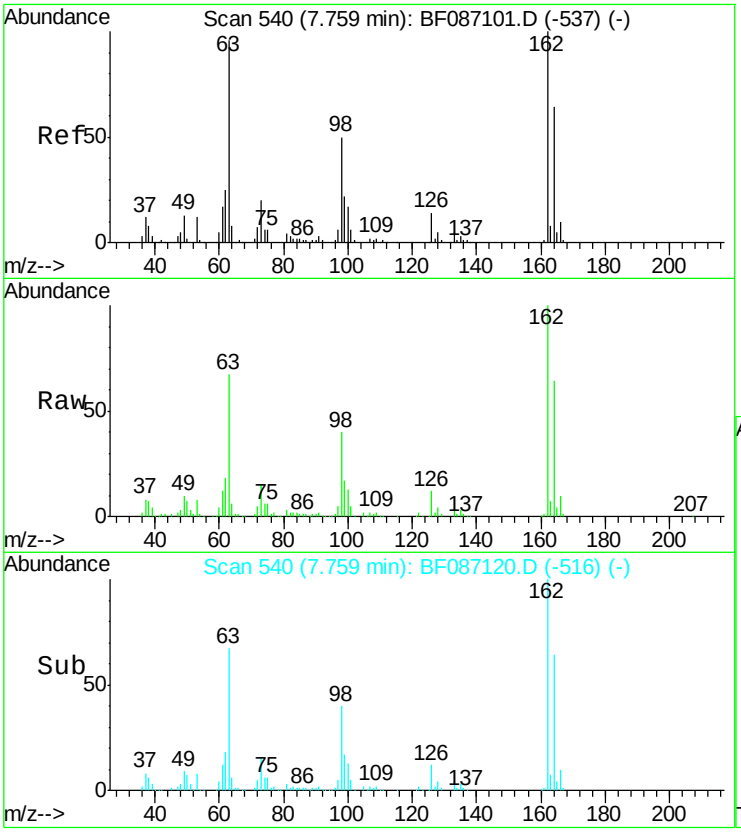


#28
bis(2-Chloroethoxy)methane
Concen: 40.09 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion: 93 Resp: 478356

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	9.4	9.5	14.3#



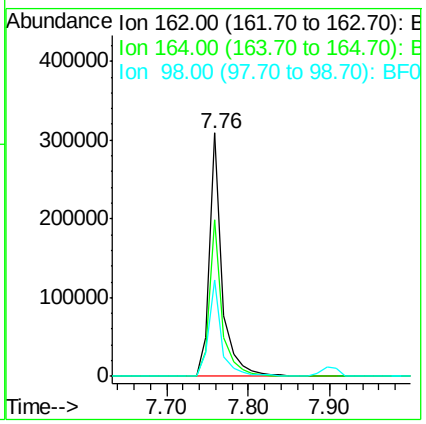


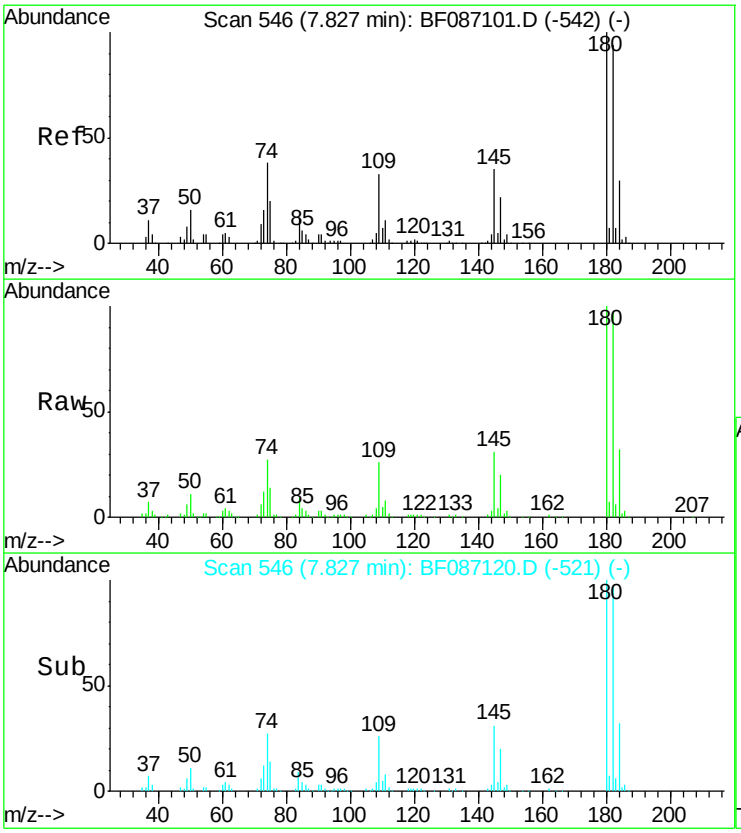
#29
2,4-Dichlorophenol
Concen: 42.01 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:162 Resp: 339230

Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.2	82.2
98	39.5	19.0	59.0

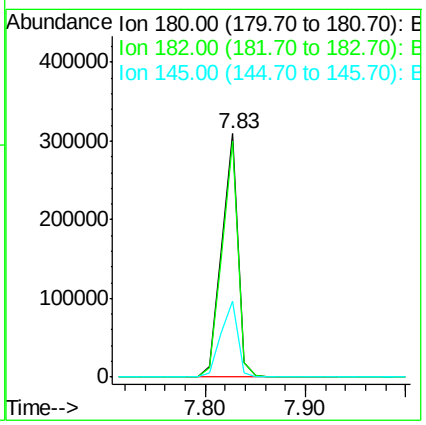


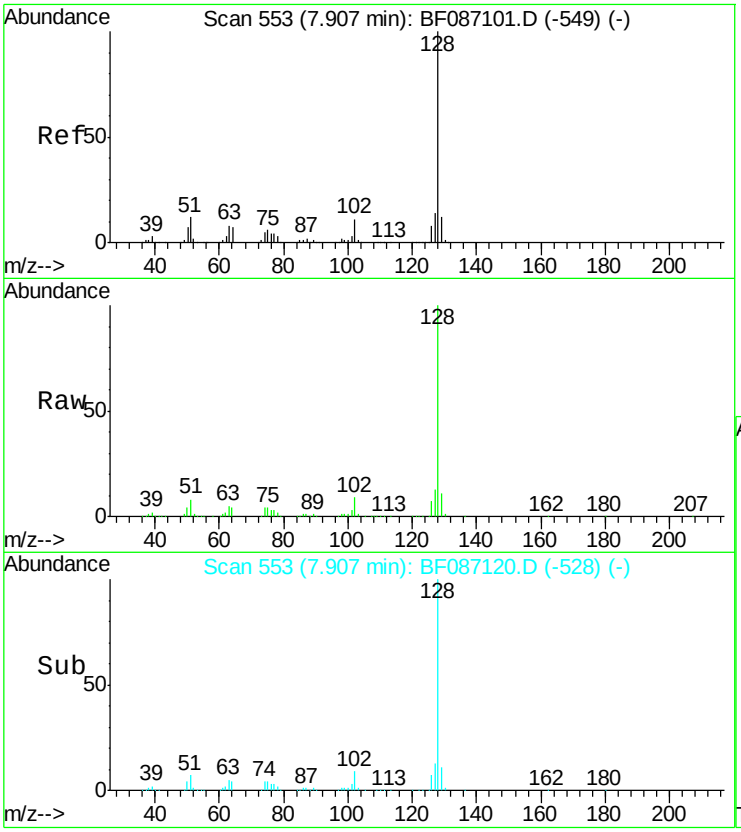


#30
1,2,4-Trichlorobenzene
Concen: 38.62 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:180 Resp: 346051

Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.0	117.0
145	31.4	24.2	36.2



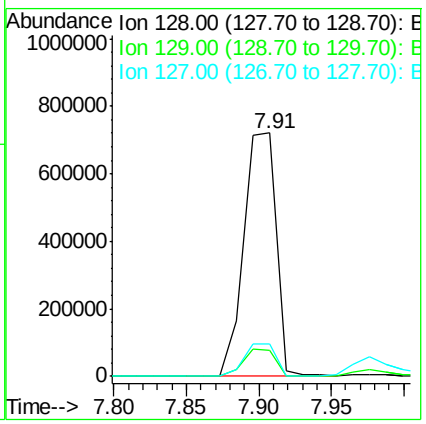


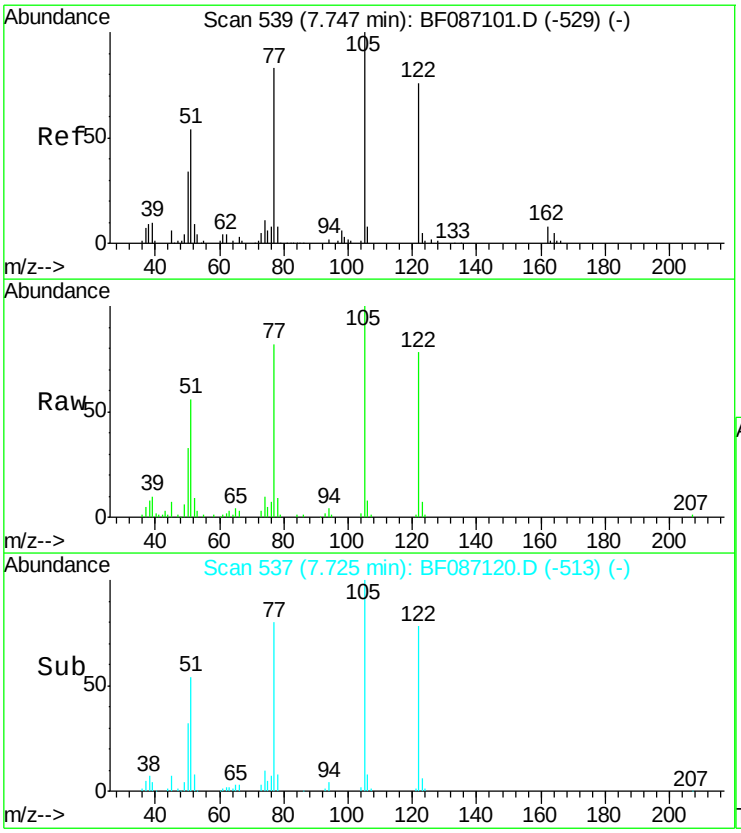
#31
Naphthalene
Concen: 38.70 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:128 Resp: 1118921

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.8	16.2

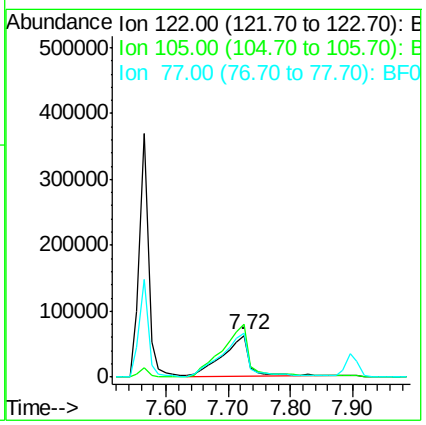


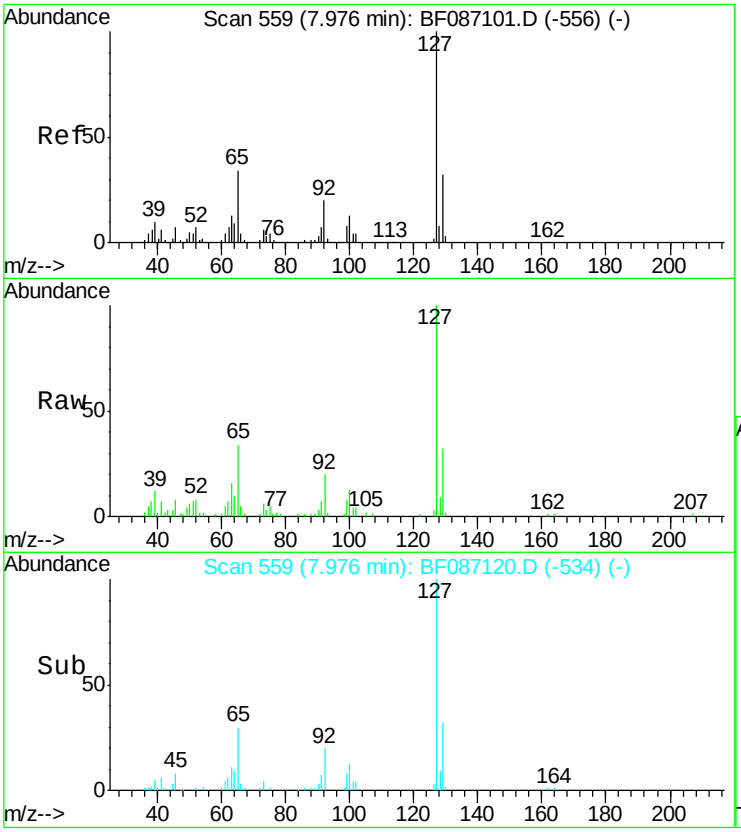


#32
Benzoic acid
Concen: 34.68 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:122 Resp: 189424

Ion	Ratio	Lower	Upper
122	100		
105	128.4	92.6	132.6
77	105.6	60.0	100.0#



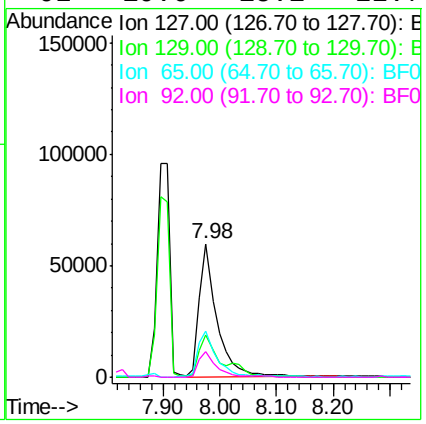


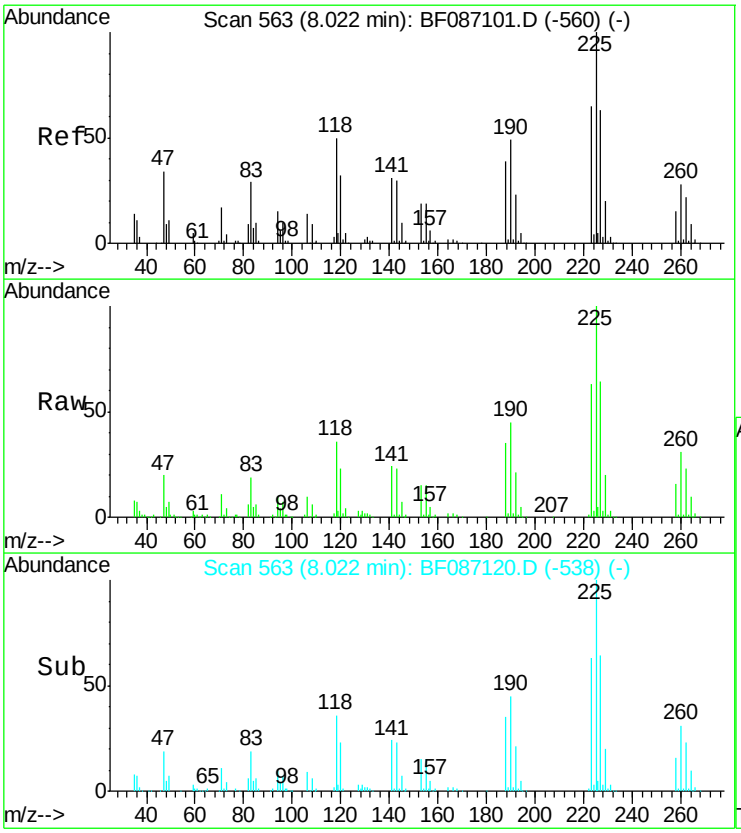
#33
4-Chloroaniline
Concen: 10.50 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:127 Resp: 126196

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	34.3	23.0	34.4
92	19.6	15.1	22.7

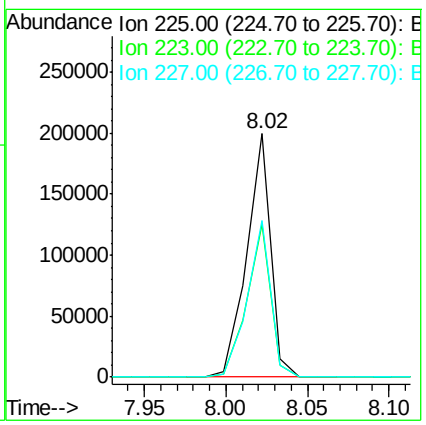


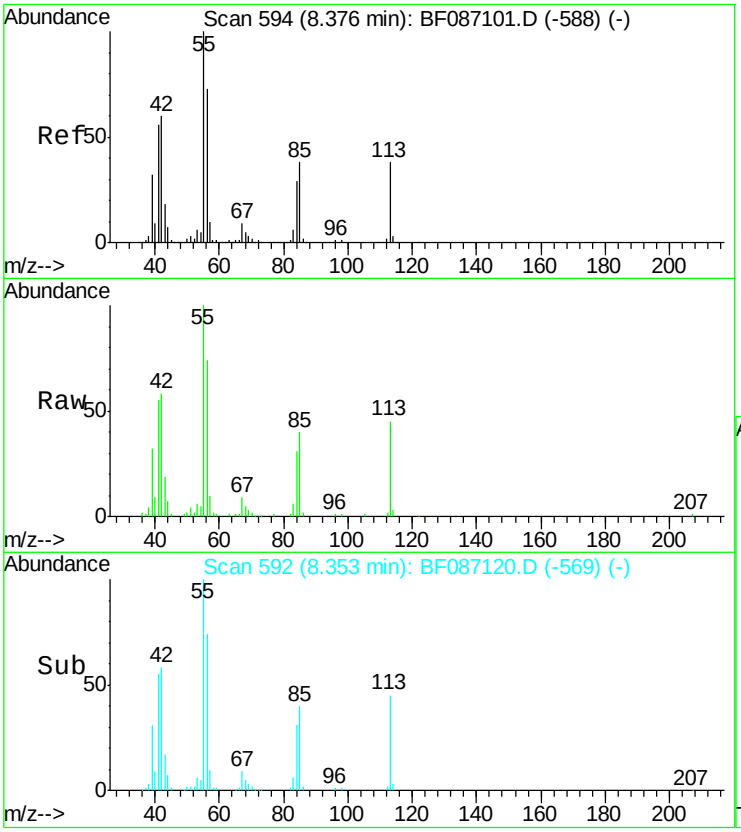


#34
Hexachlorobutadiene
Concen: 39.70 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:225 Resp: 201884

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.5	77.3
227	64.4	52.2	78.2



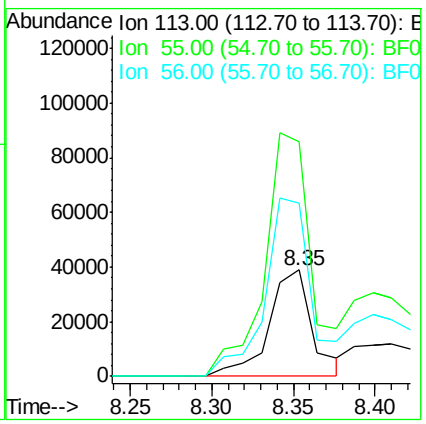


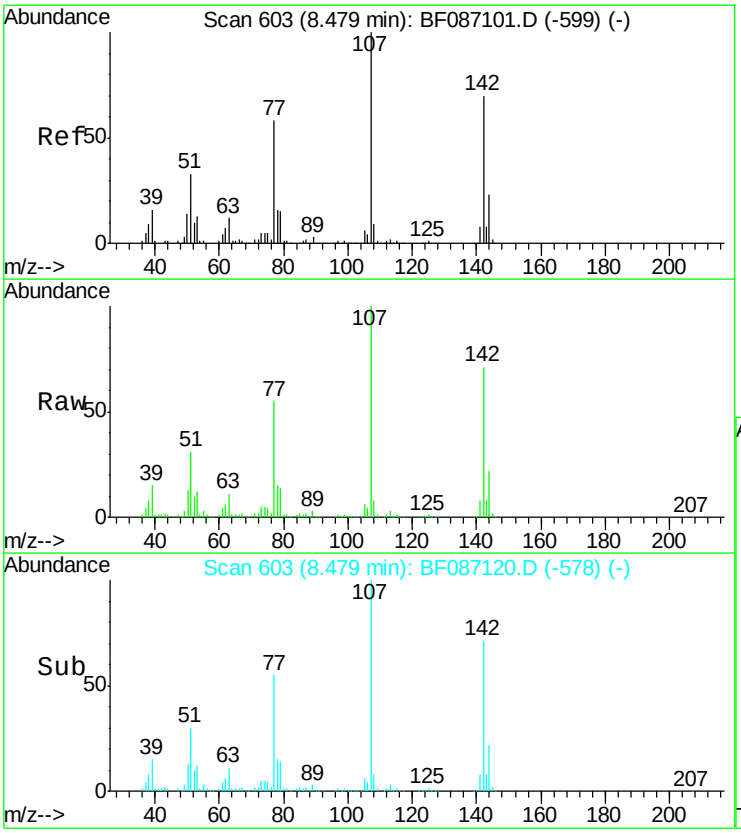
#35
Caprolactam
Concen: 26.72 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:113 Resp: 71837

Ion	Ratio	Lower	Upper
113	100		
55	220.3	162.0	202.0#
56	162.4	115.3	155.3#

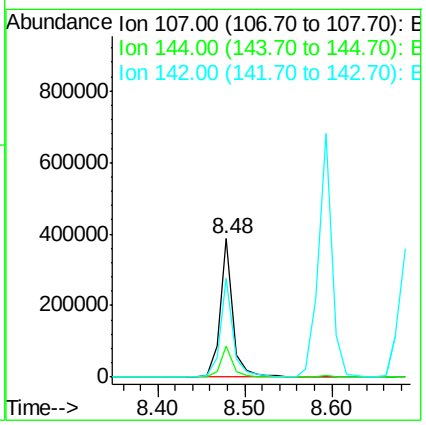


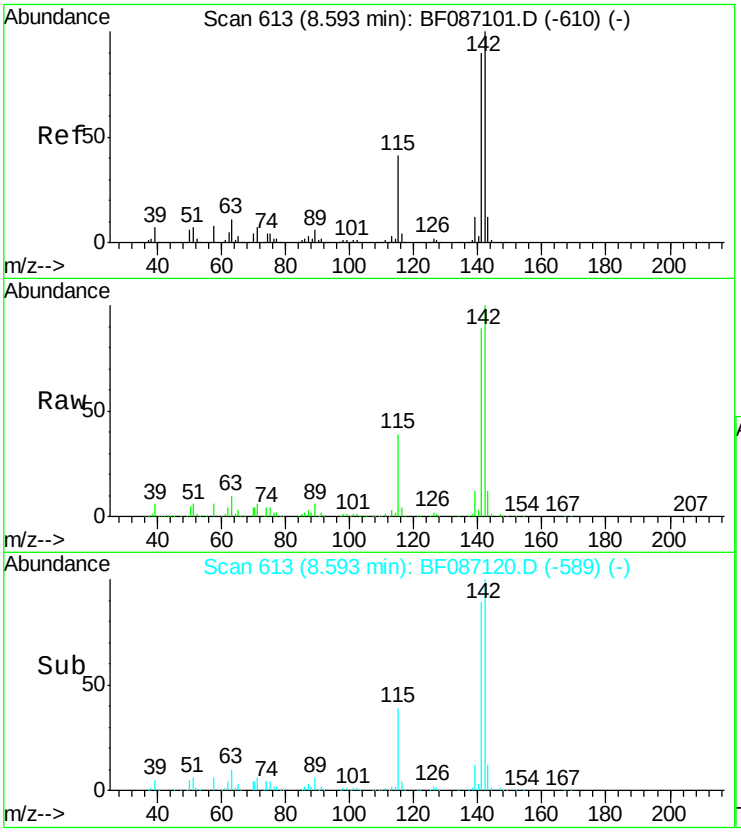


#36
4-Chloro-3-methylphenol
Concen: 41.25 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:107 Resp: 401825

Ion	Ratio	Lower	Upper
107	100		
144	22.5	20.7	31.1
142	71.5	63.2	94.8



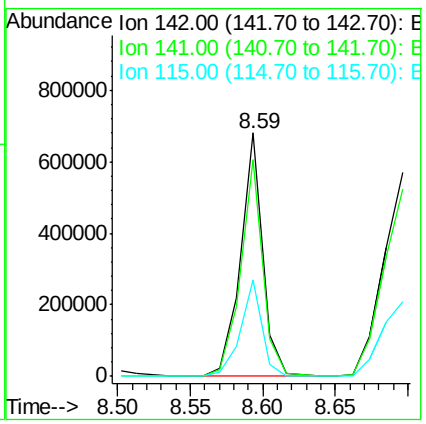


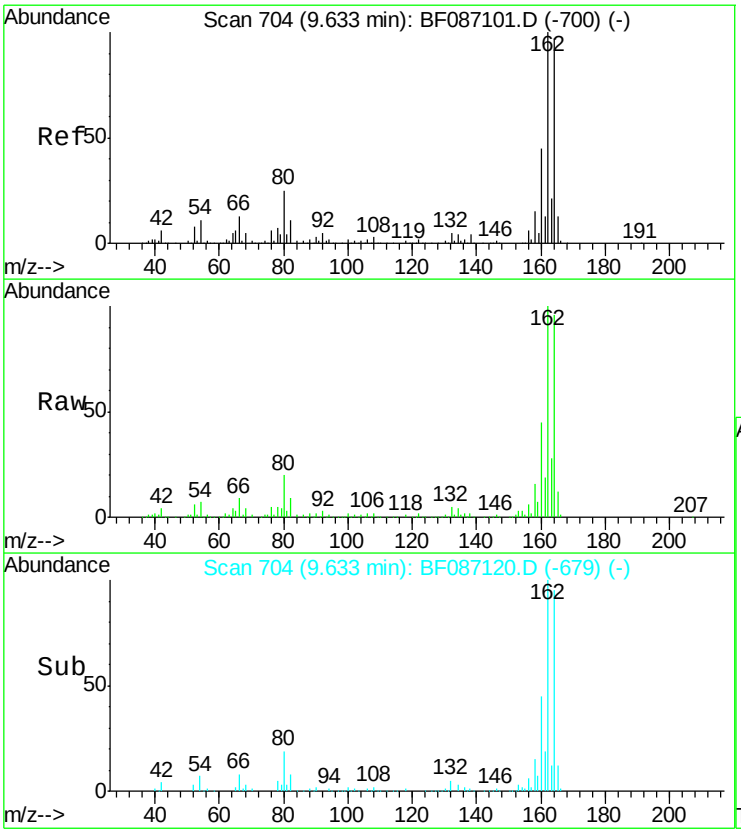
#37
2-Methylnaphthalene
Concen: 38.78 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:142 Resp: 717185

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	39.4	26.6	39.8

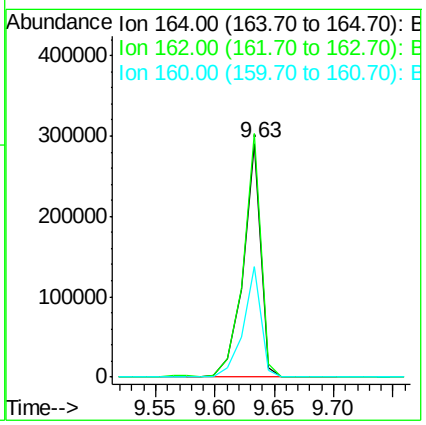


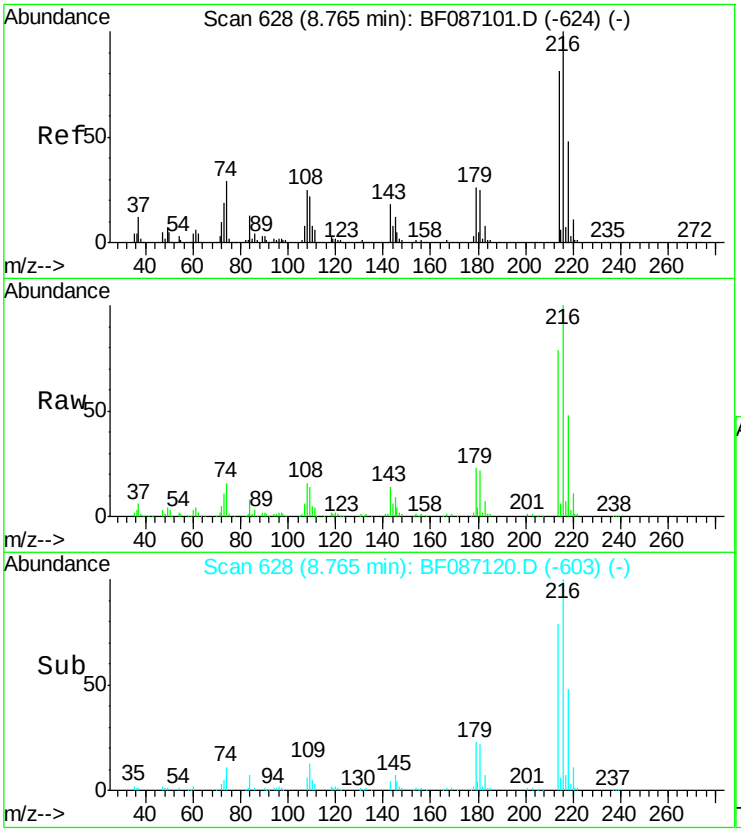


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:164 Resp: 299420

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.8	124.2
160	47.0	36.9	55.3



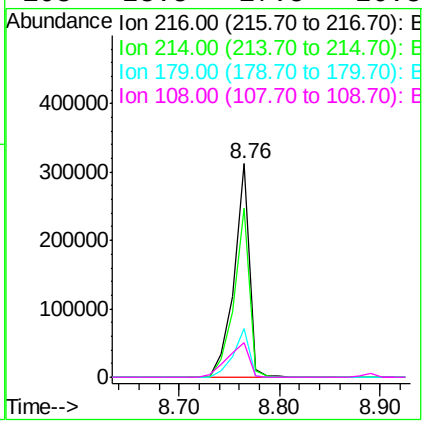


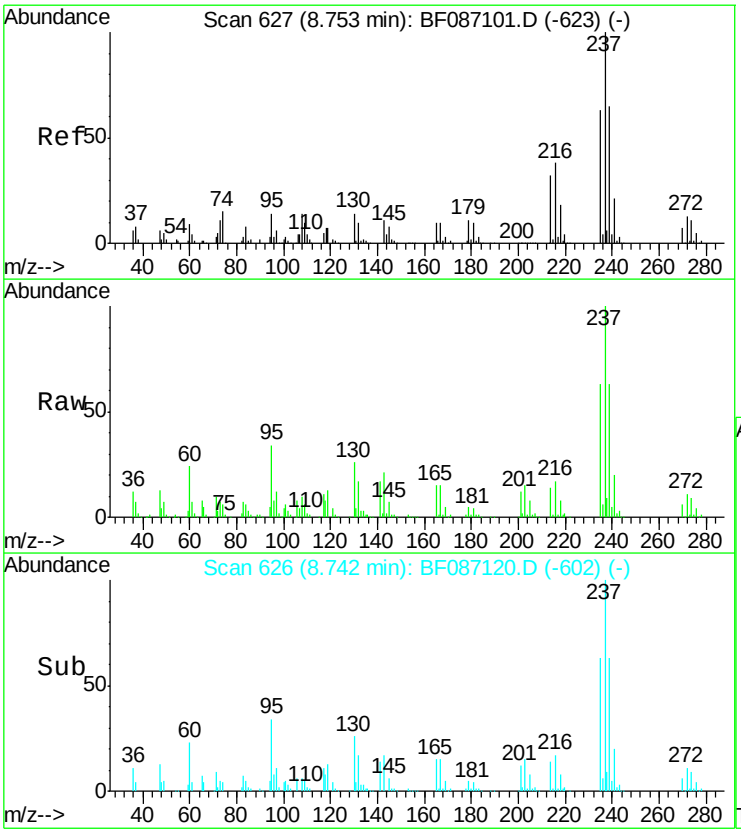
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.54 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:216 Resp: 328337

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	93.8
179	23.5	18.2	27.4
108	23.5	17.5	26.3

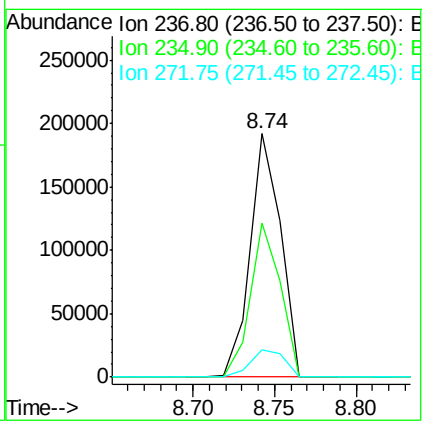


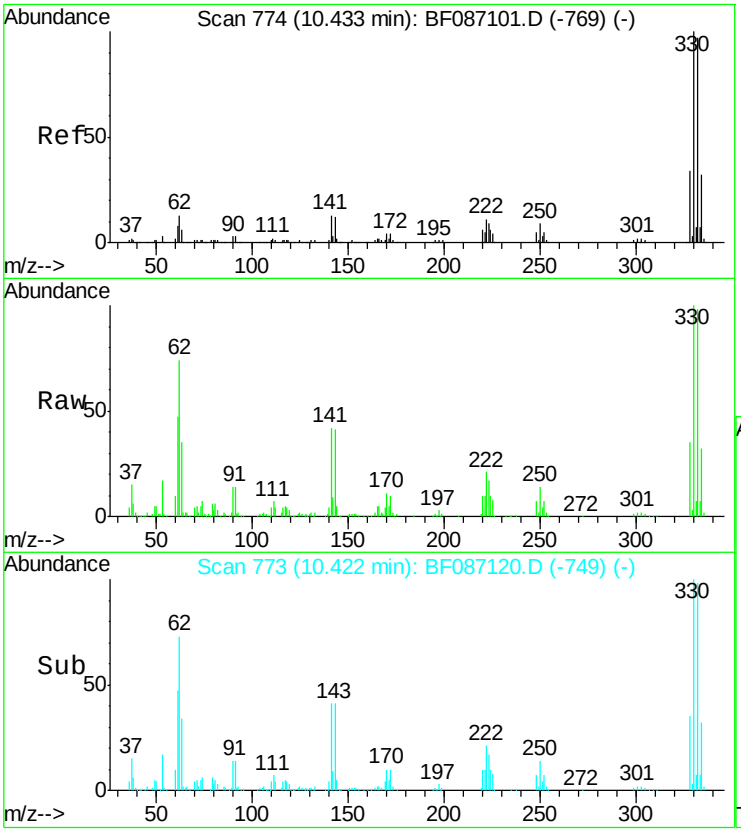


#40
Hexachlorocyclopentadiene
Concen: 74.15 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:237 Resp: 248263

Ion	Ratio	Lower	Upper
237	100		
235	63.2	47.2	87.2
272	11.1	0.0	31.1



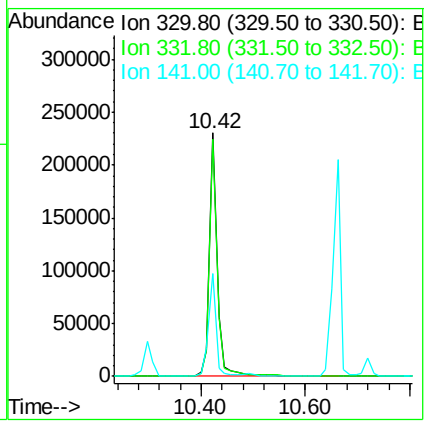


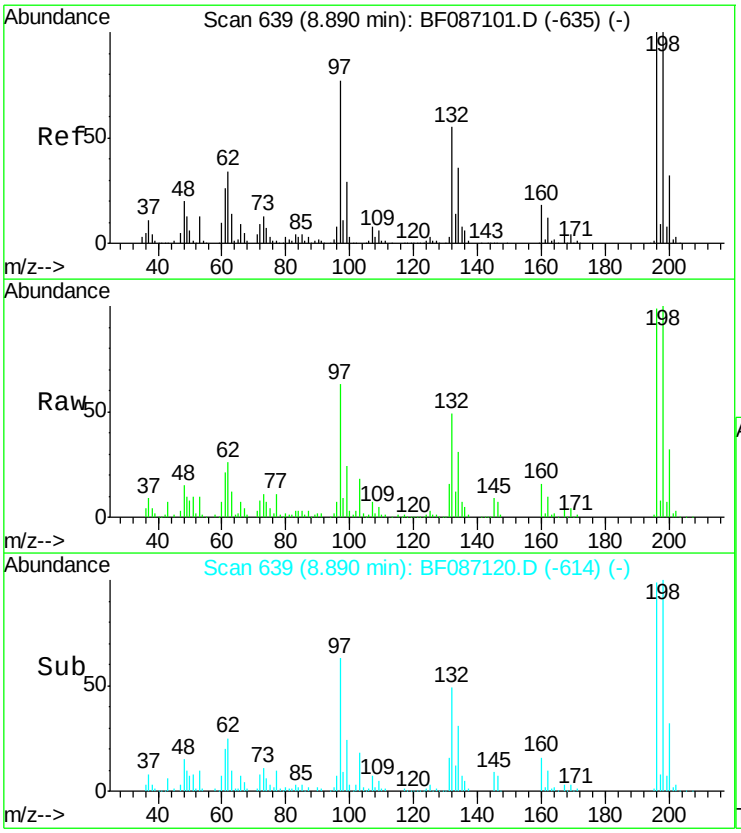
#41
2,4,6-Tribromophenol
Concen: 72.44 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:330 Resp: 239676

Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.0	118.4
141	40.6	31.2	46.8

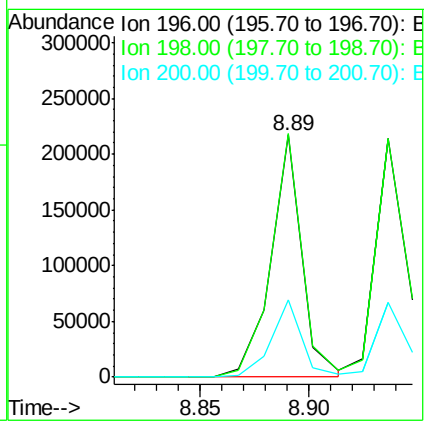


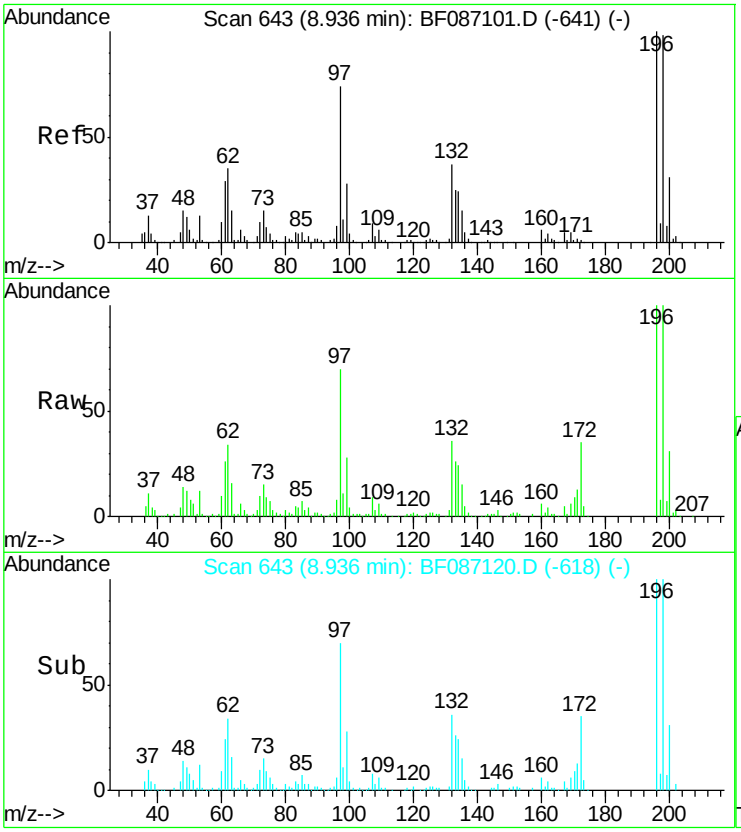


#42
2,4,6-Trichlorophenol
Concen: 38.27 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:196 Resp: 217049

Ion	Ratio	Lower	Upper
196	100		
198	100.6	74.7	112.1
200	31.8	23.8	35.6



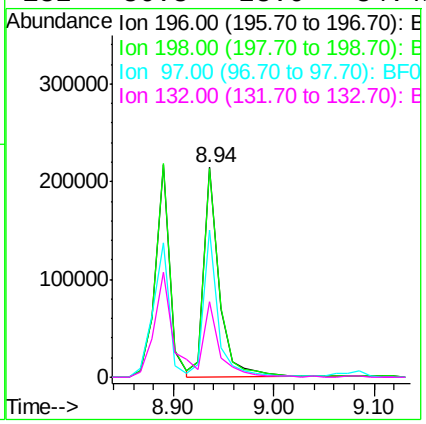


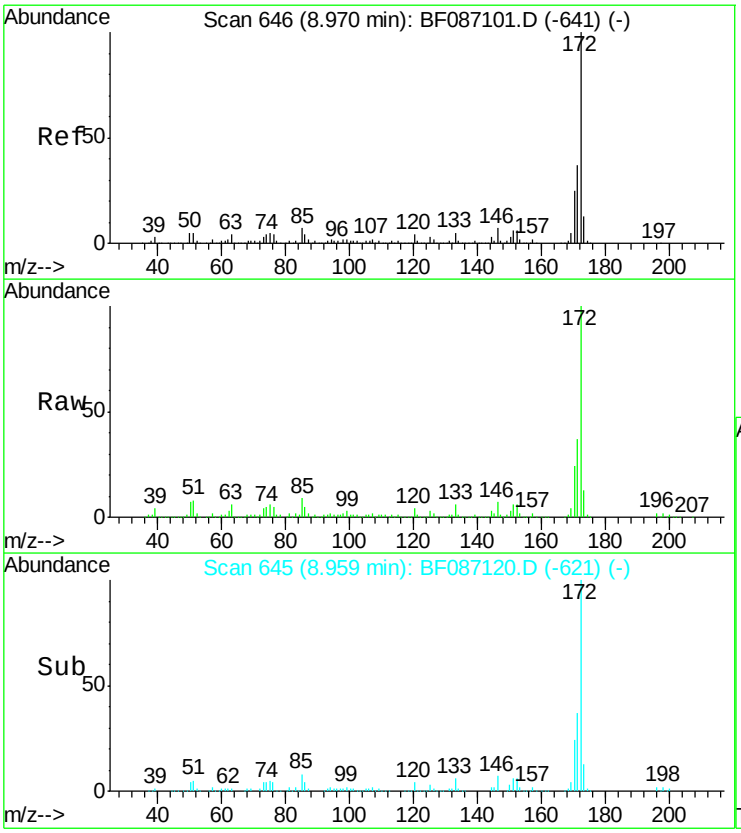
#43
2,4,5-Trichlorophenol
Concen: 39.14 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:196 Resp: 230601

Ion	Ratio	Lower	Upper
196	100		
198	99.6	77.5	116.3
97	70.0	34.8	52.2#
132	36.3	23.0	34.4#

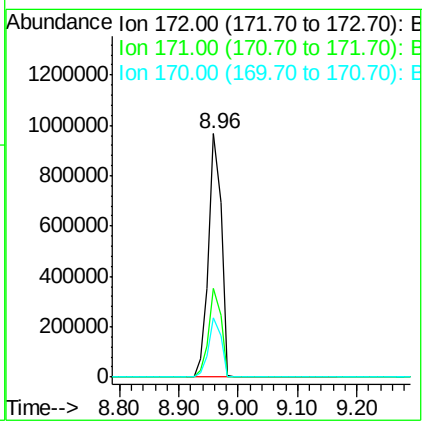


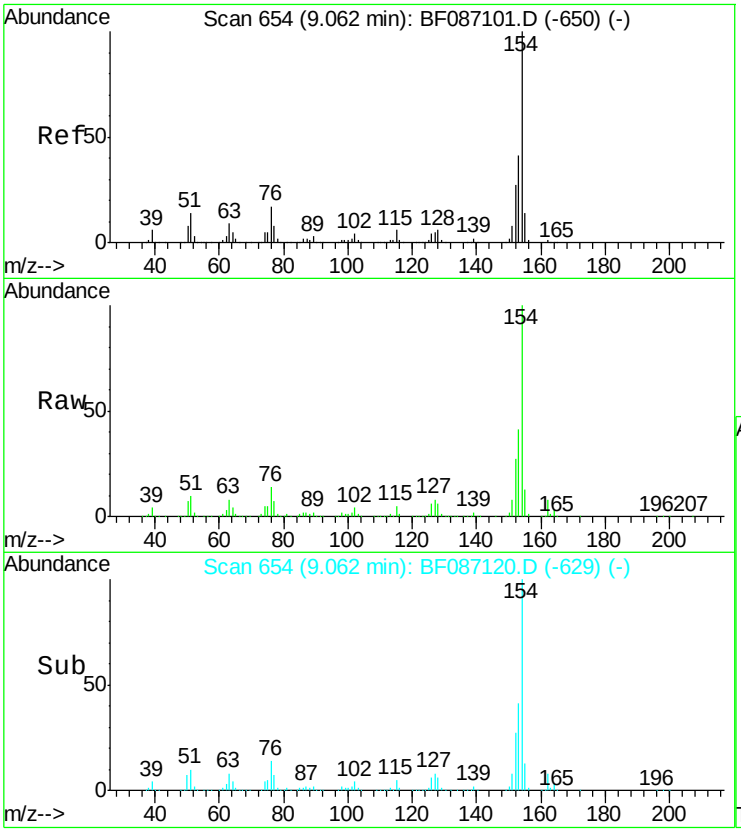


#44
2-Fluorobiphenyl
Concen: 79.83 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:172 Resp: 1443323

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.1	19.8	29.8



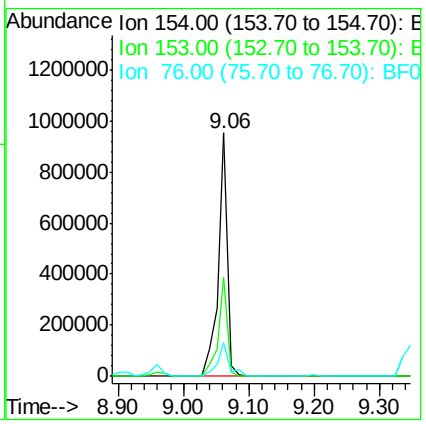


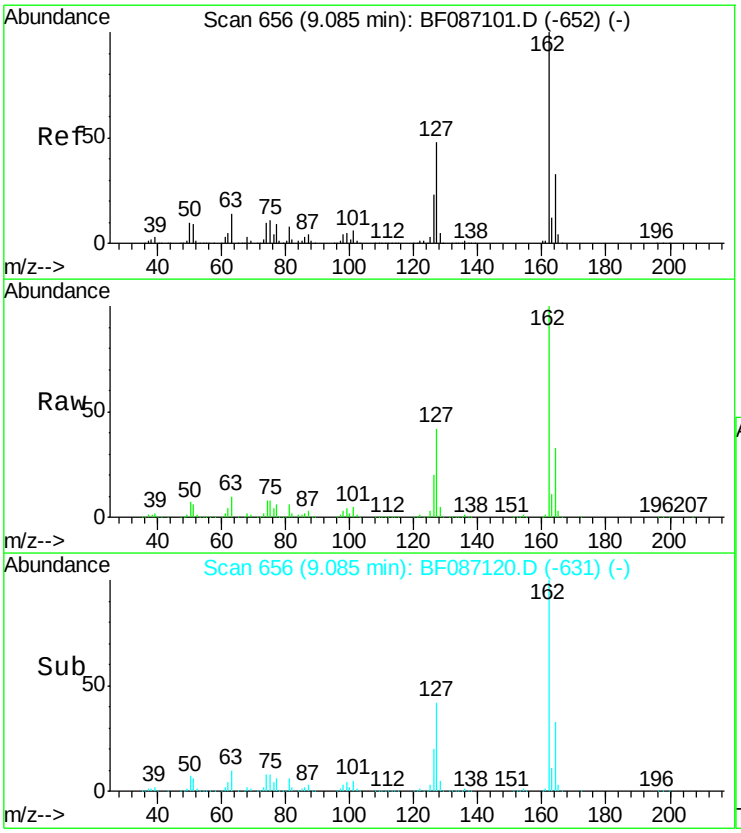
#45
1,1'-Biphenyl
Concen: 38.35 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:154 Resp: 952123

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	13.6	0.0	30.2

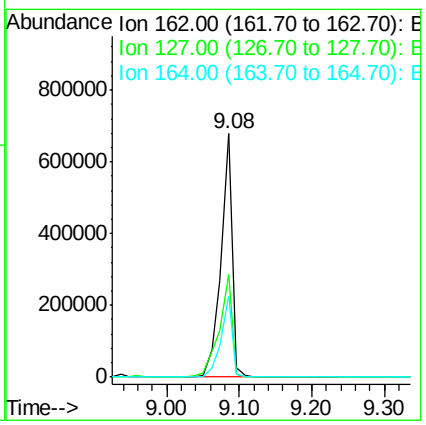


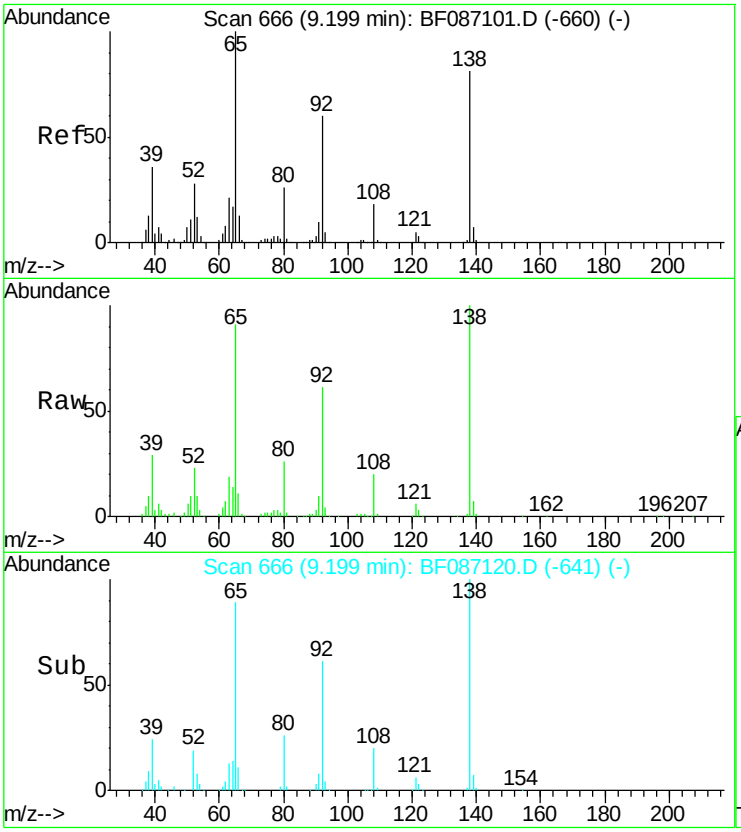


#46
2-Chloronaphthalene
Concen: 38.19 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:162 Resp: 727965

Ion	Ratio	Lower	Upper
162	100		
127	42.1	31.8	47.6
164	33.4	27.0	40.6



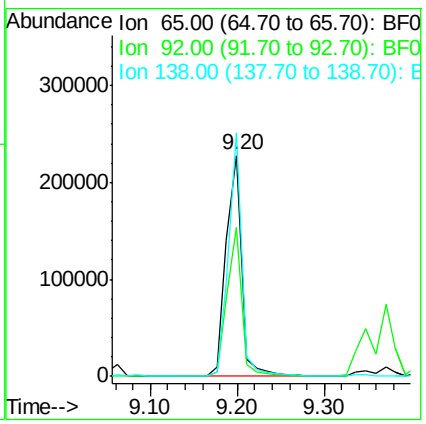


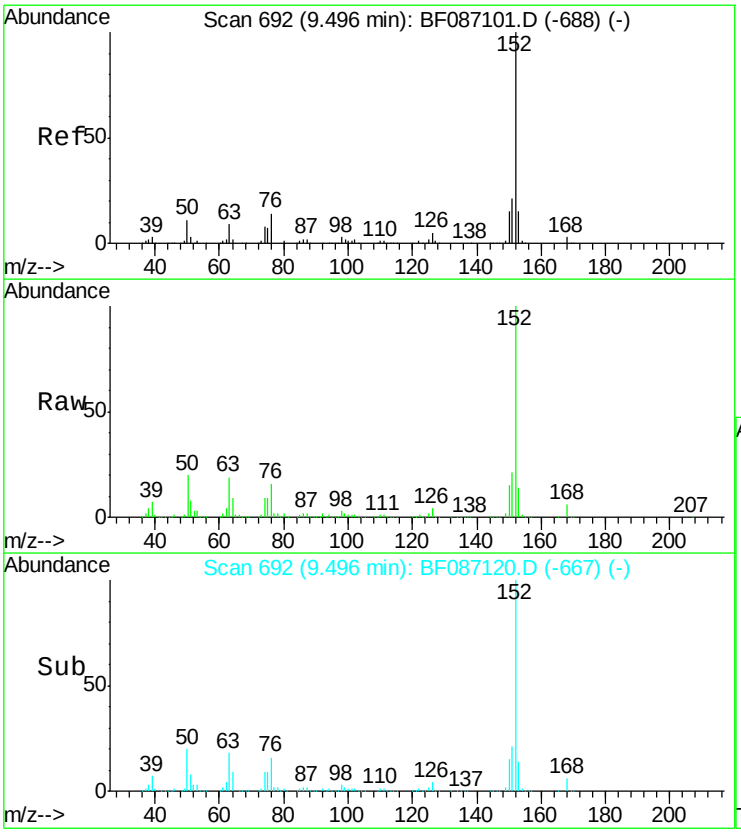
#47
2-Nitroaniline
Concen: 39.30 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 65 Resp: 287051

Ion	Ratio	Lower	Upper
65	100		
92	67.7	57.4	86.2
138	110.3	90.1	135.1

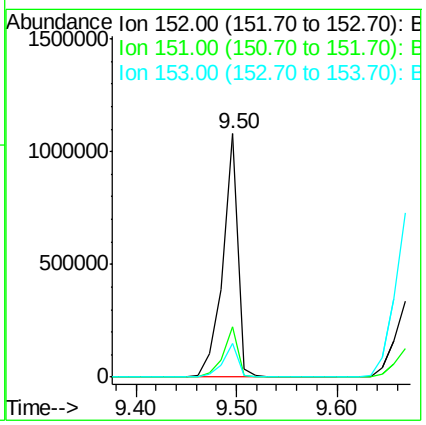


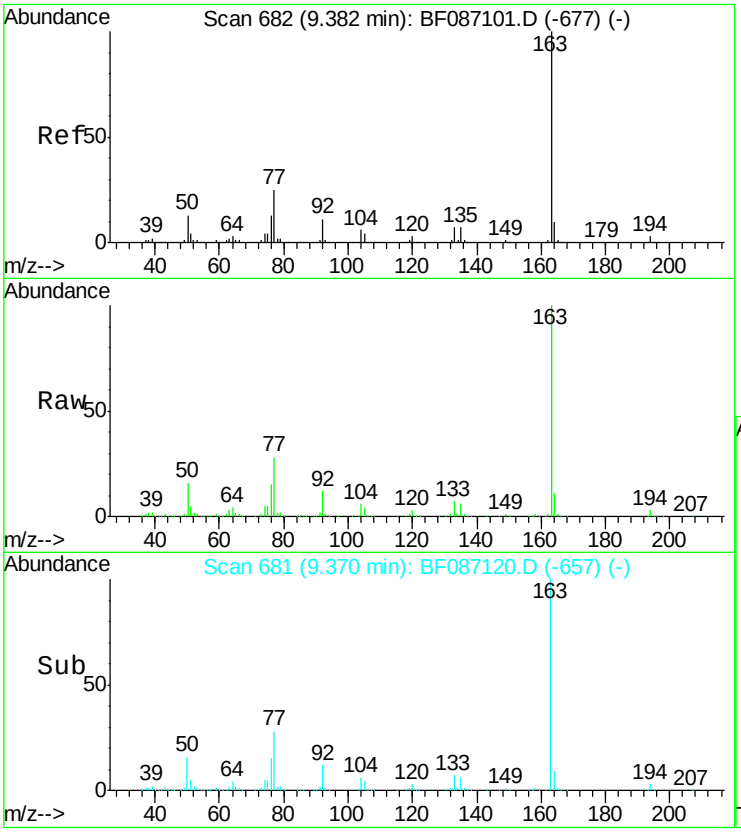


#48
Acenaphthylene
Concen: 38.35 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:152 Resp: 1116207

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.1	10.9	16.3



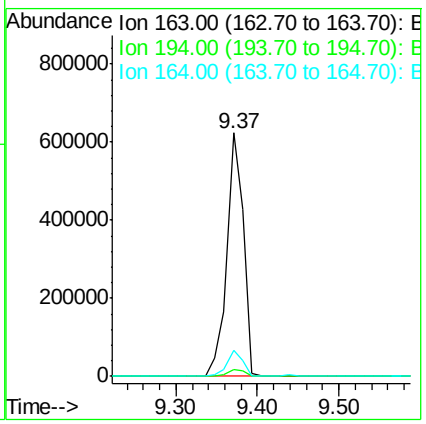


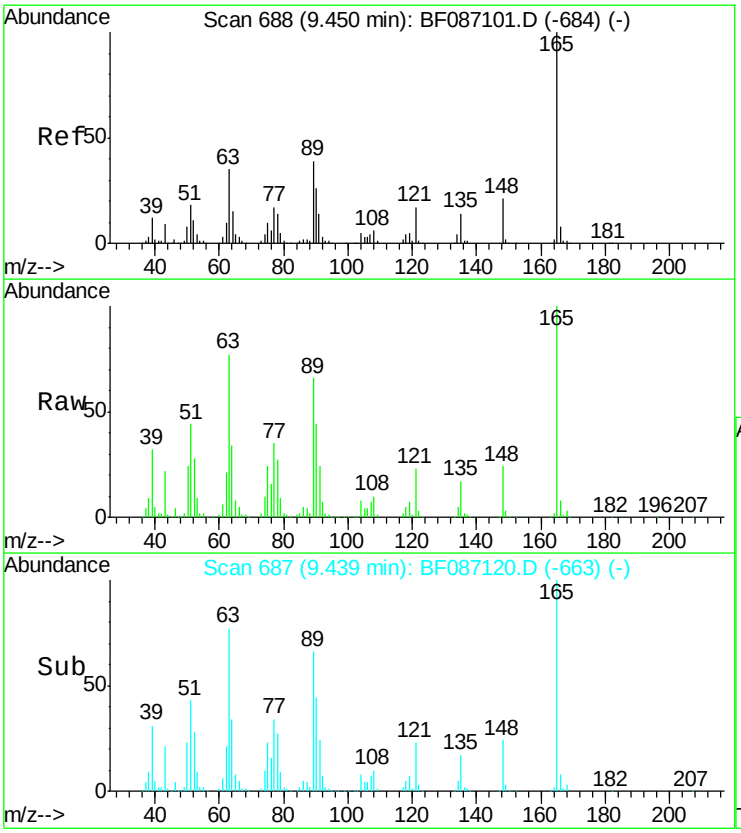
#49
Dimethylphthalate
Concen: 38.42 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:163 Resp: 877461

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

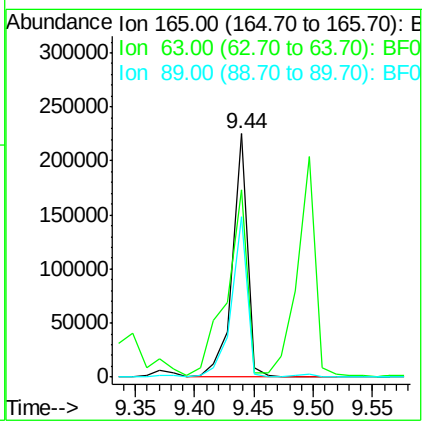


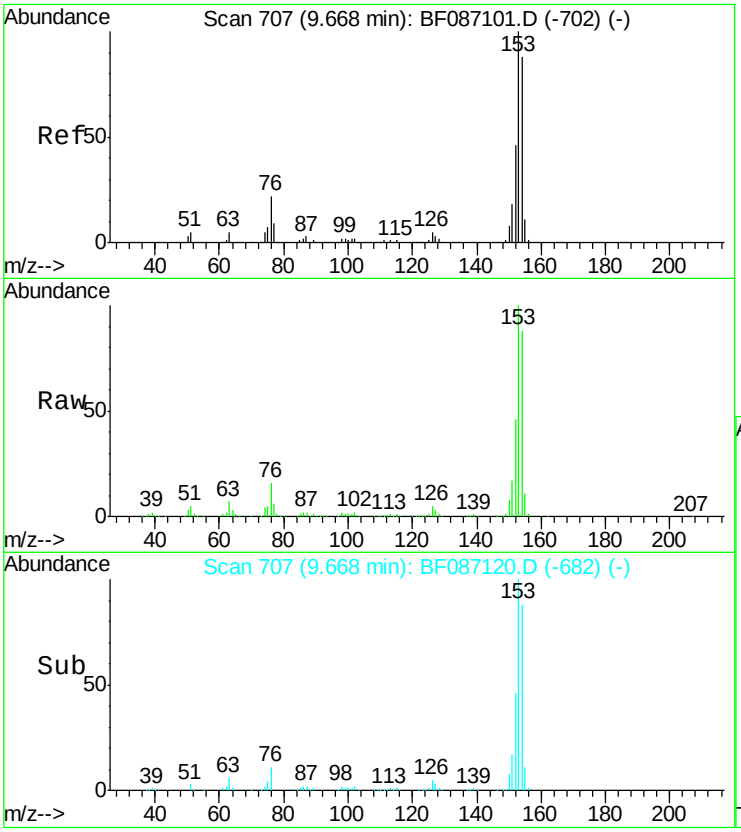


#50
2,6-Dinitrotoluene
Concen: 40.27 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:165 Resp: 199734

Ion	Ratio	Lower	Upper
165	100		
63	76.8	51.8	77.8
89	66.1	50.7	76.1



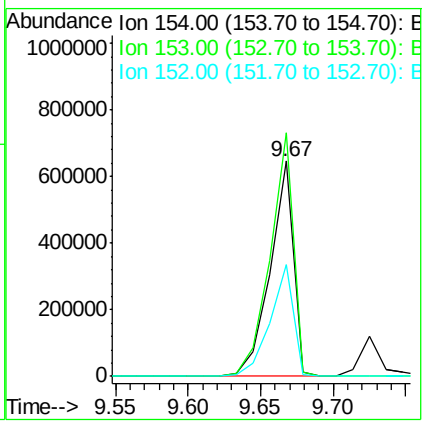


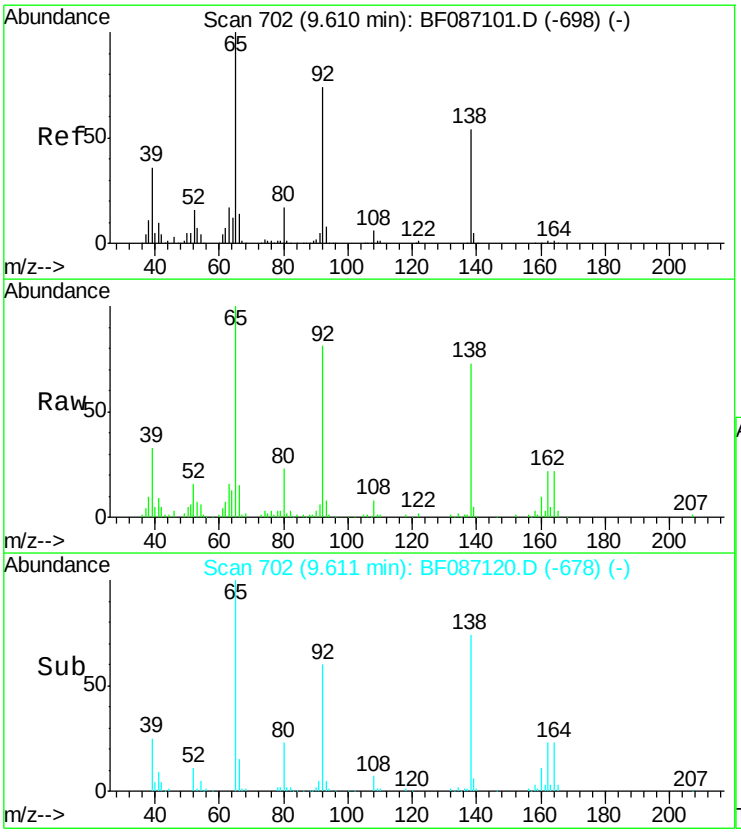
#51
Acenaphthene
Concen: 39.53 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:154 Resp: 718752

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.8	134.6
152	52.2	43.4	65.0

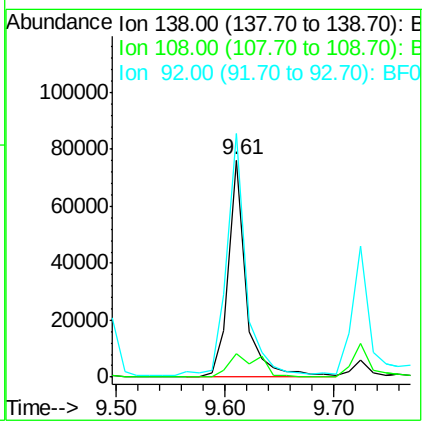


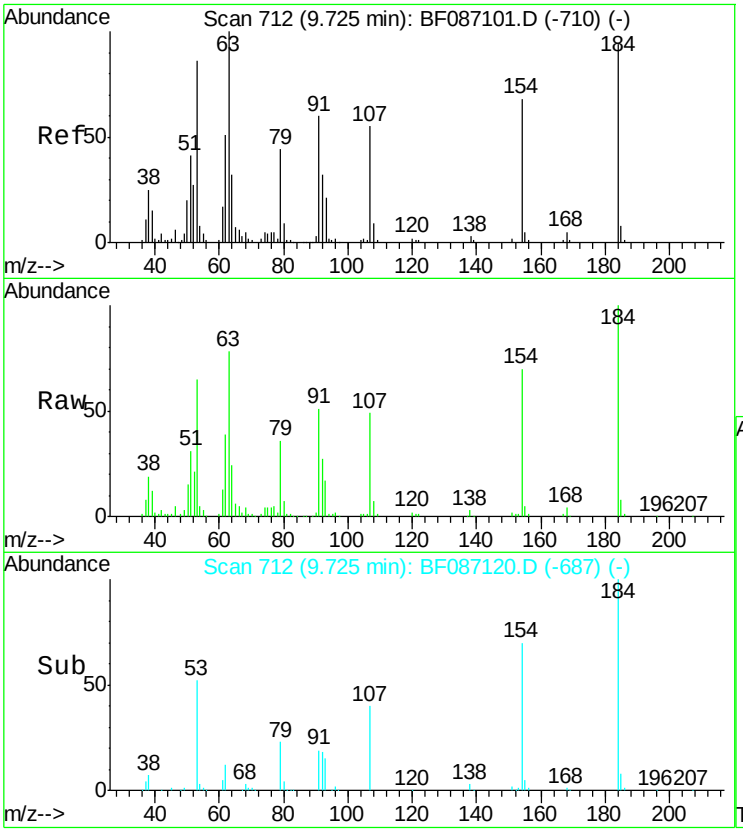


#52
3-Nitroaniline
Concen: 16.13 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:138 Resp: 86600

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.6
92	112.1	87.8	131.8



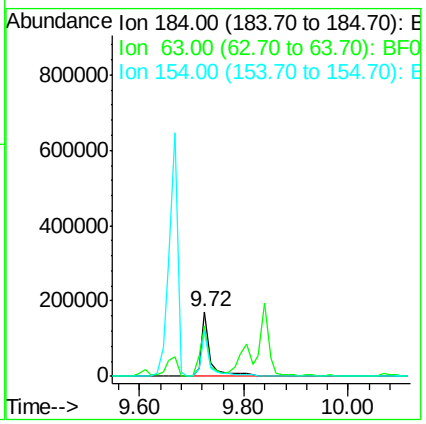


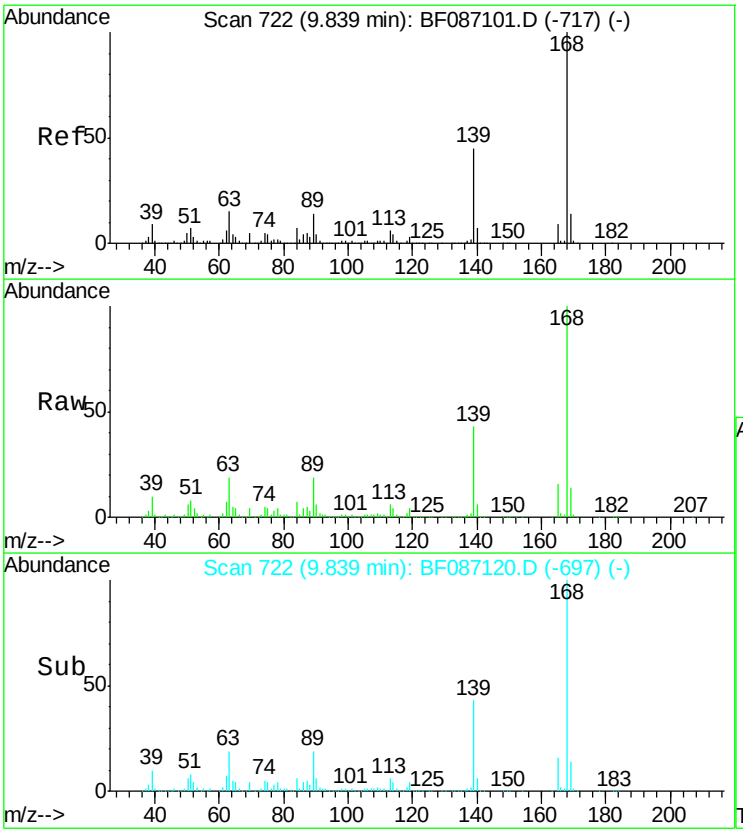
#53
2,4-Dinitrophenol
Concen: 74.91 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:184 Resp: 211973

Ion	Ratio	Lower	Upper
184	100		
63	78.3	55.8	83.8
154	69.6	62.4	93.6

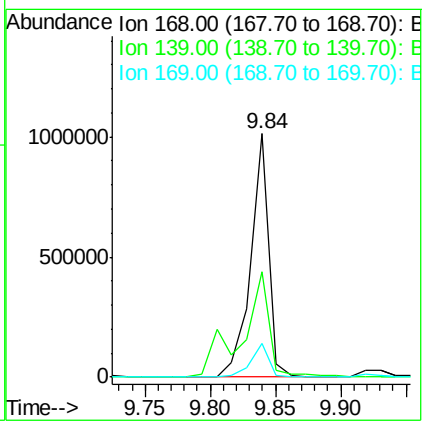


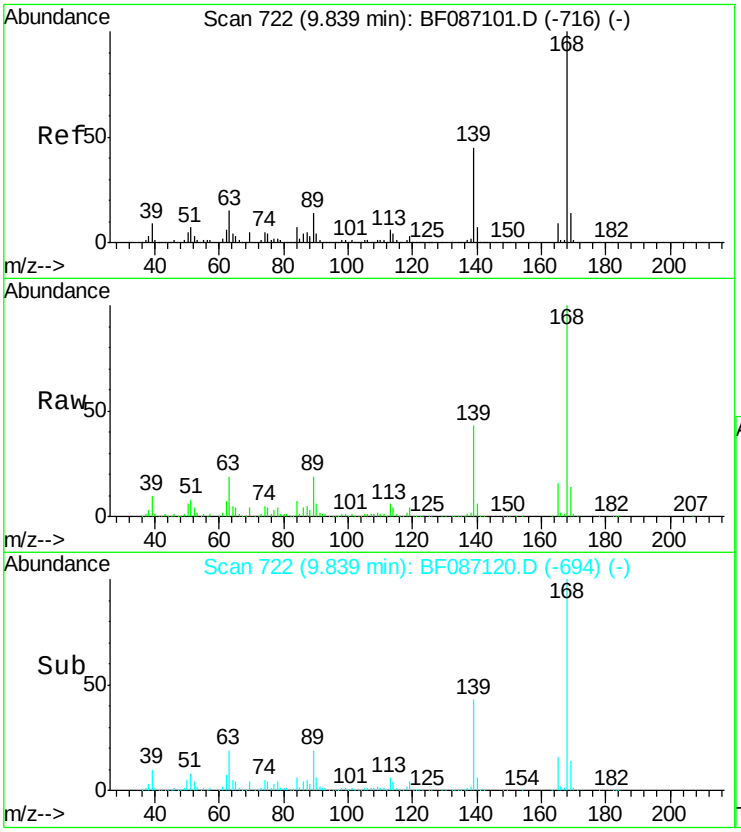


#54
Dibenzofuran
Concen: 41.39 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:168 Resp: 973216

Ion	Ratio	Lower	Upper
168	100		
139	43.2	31.4	47.0
169	13.8	10.7	16.1



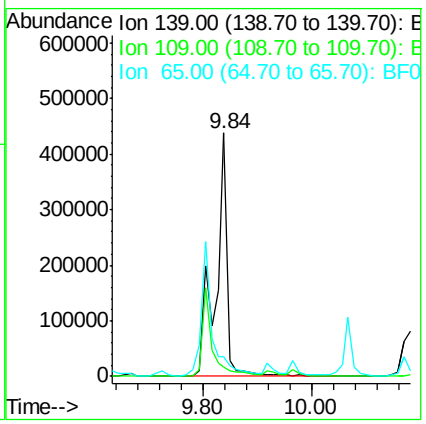


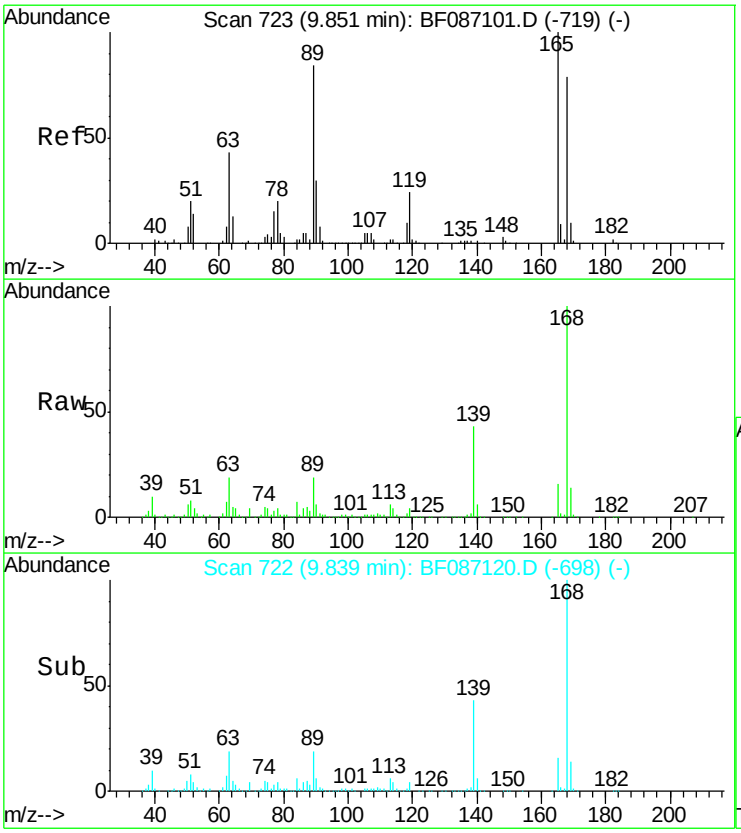
#55
4-Nitrophenol
Concen: 122.94 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:139 Resp: 672820

Ion	Ratio	Lower	Upper
139	100		
109	3.7	36.9	76.9#
65	8.3	64.0	104.0#

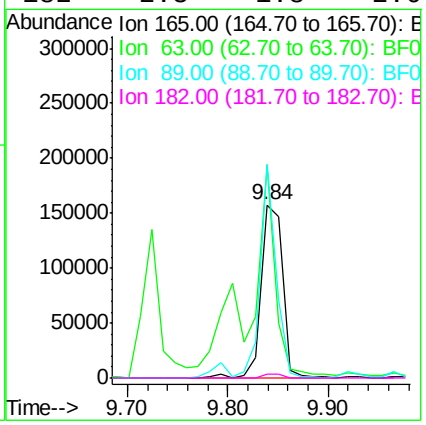


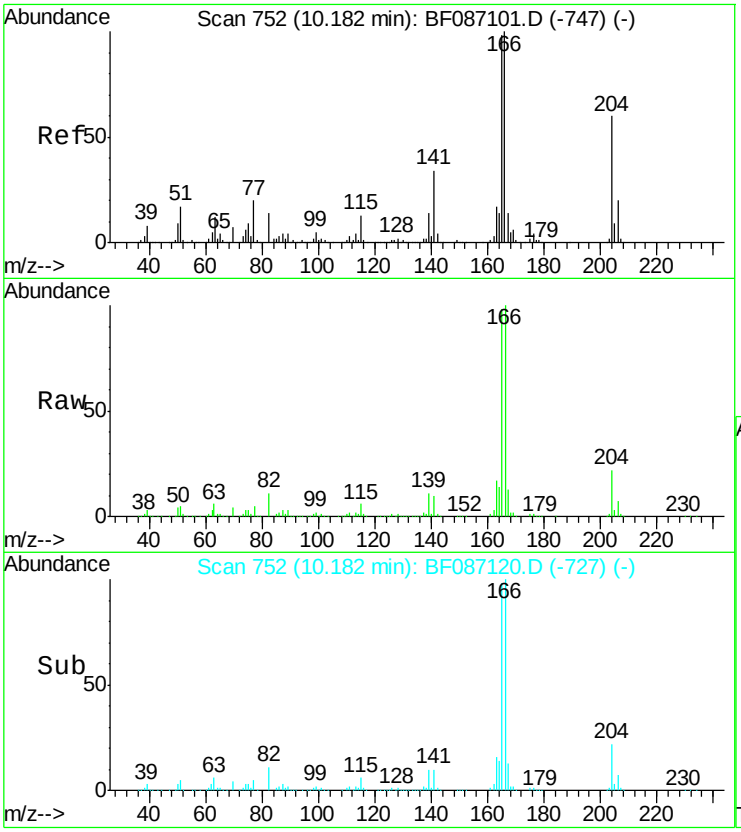


#56
2,4-Dinitrotoluene
Concen: 37.00 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:165 Resp: 235049

Ion	Ratio	Lower	Upper
165	100		
63	122.6	44.3	66.5#
89	123.2	70.0	105.0#
182	2.3	1.8	2.6



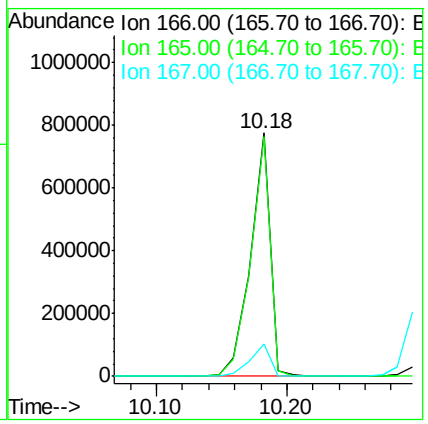


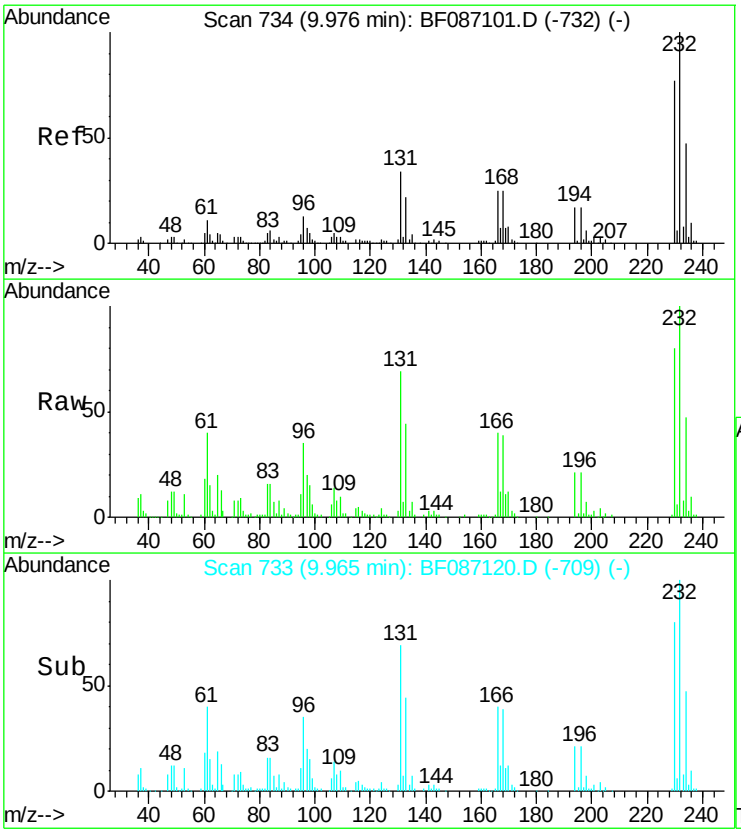
#57
Fluorene
Concen: 42.96 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:166 Resp: 811642

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	13.4	10.6	15.8

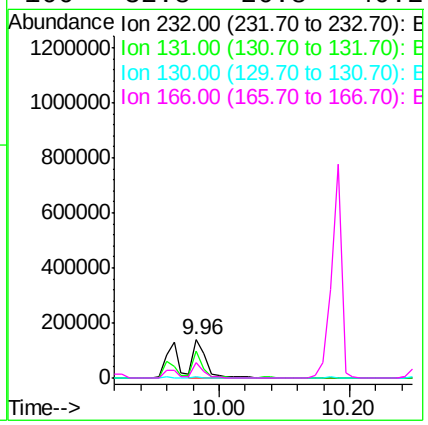


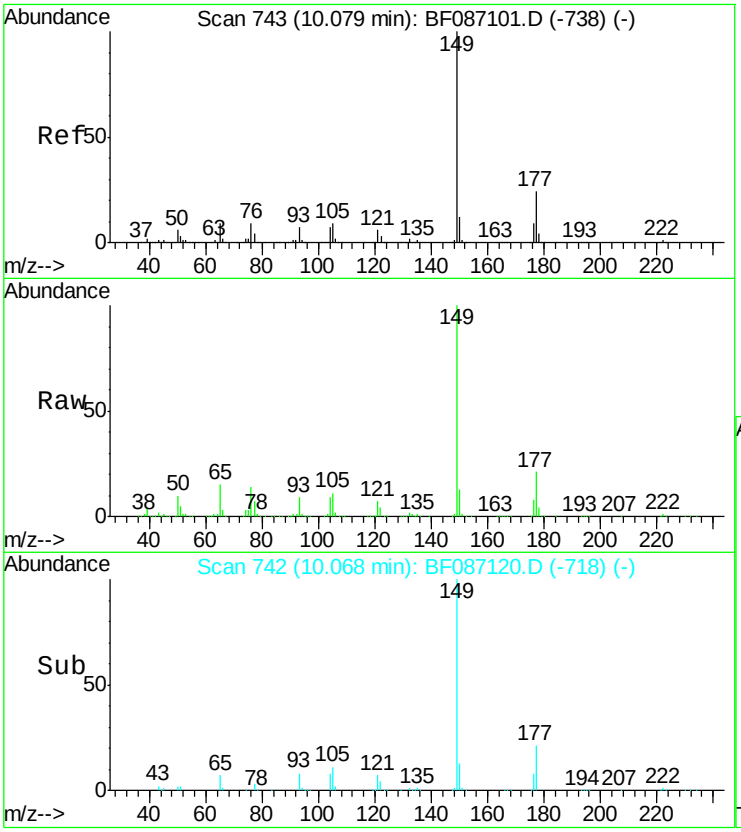


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.34 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:232 Resp: 189685

Ion	Ratio	Lower	Upper
232	100		
131	55.3	41.9	62.9
130	2.8	2.2	3.4
166	32.8	26.8	40.2



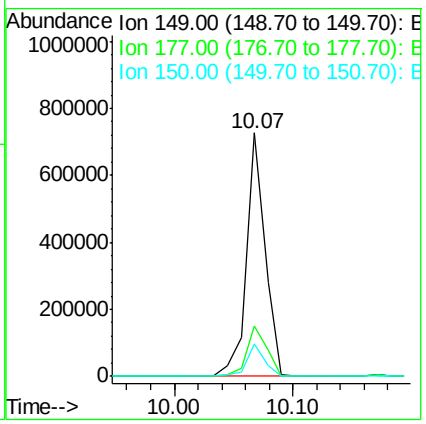


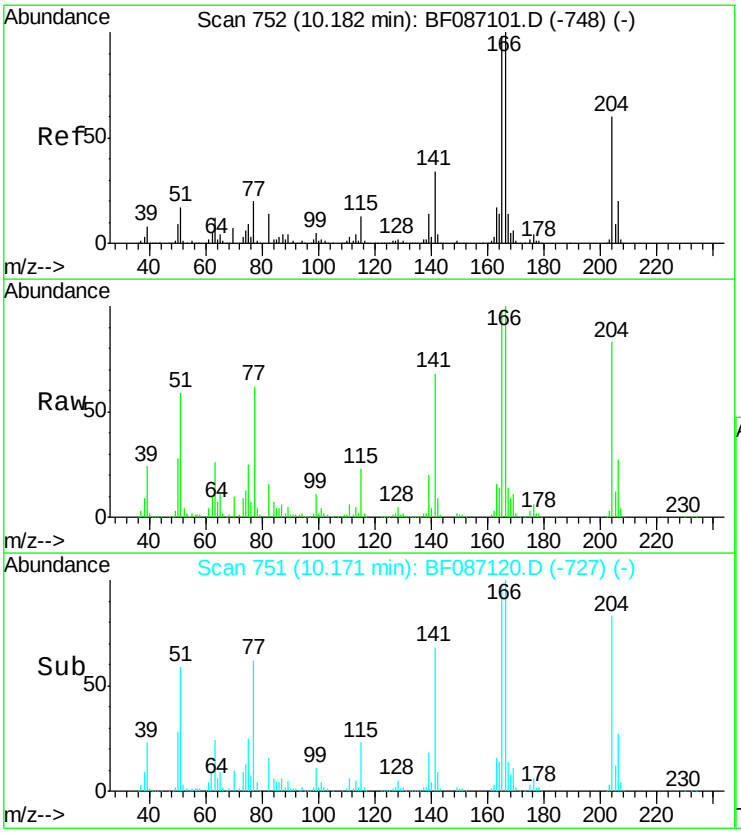
#59
Diethylphthalate
Concen: 36.57 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:149 Resp: 797400

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	24.8
150	13.1	10.0	15.0

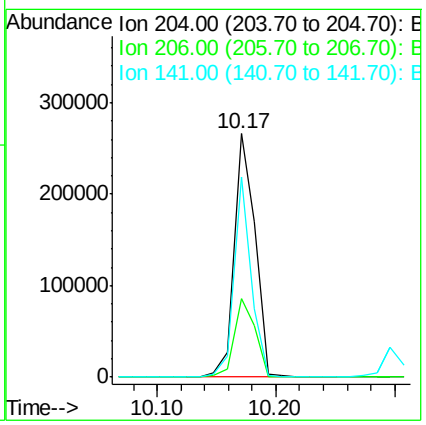


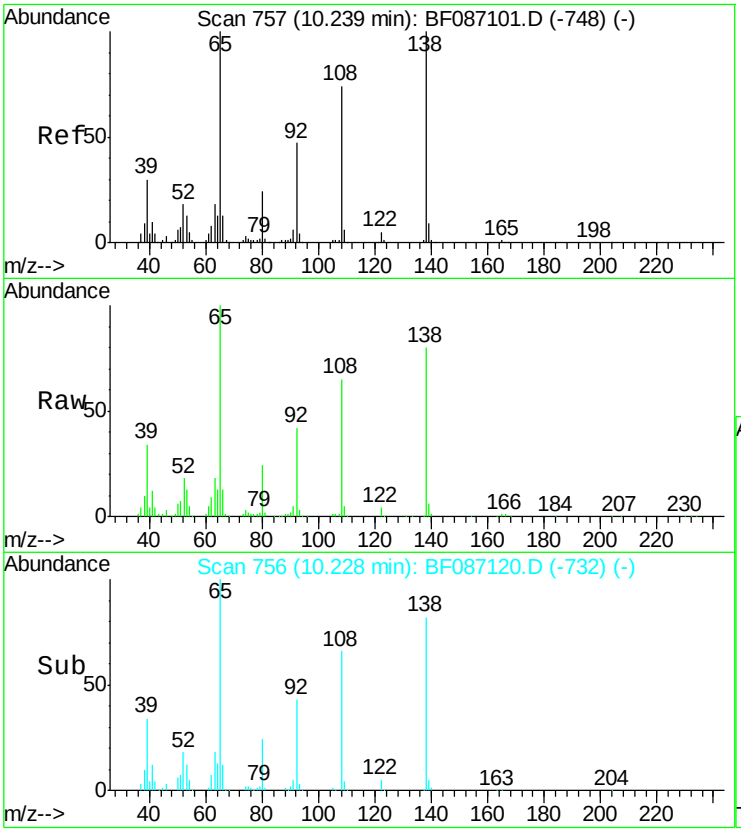


#60
4-Chlorophenyl-phenylether
Concen: 36.28 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:204 Resp: 324883

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.4	38.0
141	81.9	61.6	92.4



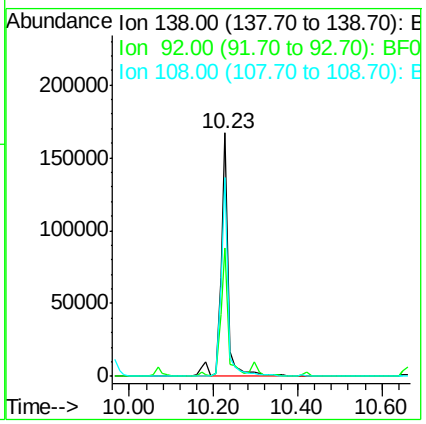


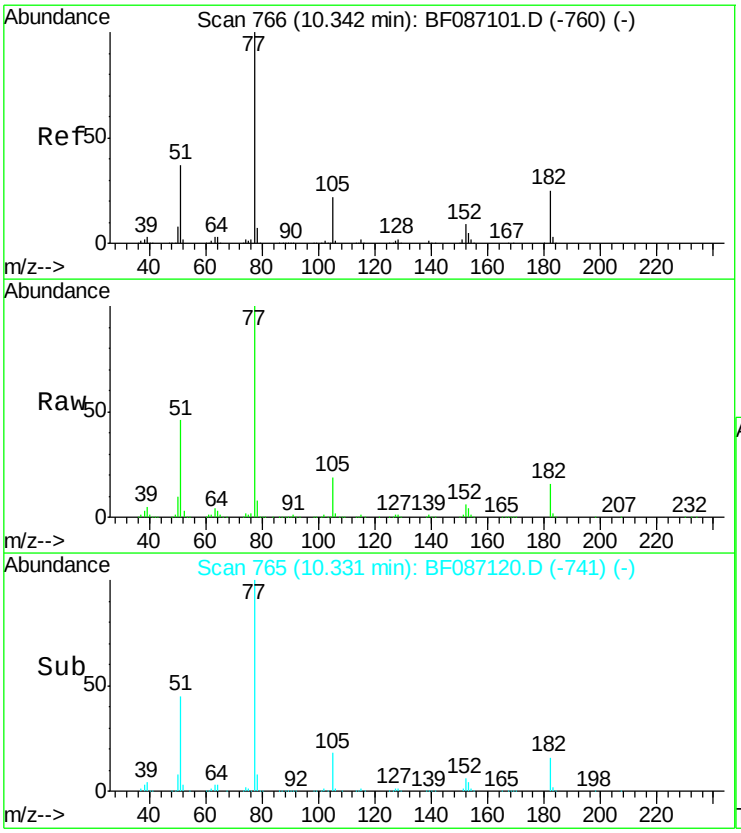
#61
4-Nitroaniline
Concen: 39.21 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:138 Resp: 207851

Ion	Ratio	Lower	Upper
138	100		
92	52.8	24.7	64.7
108	81.5	37.4	77.4#

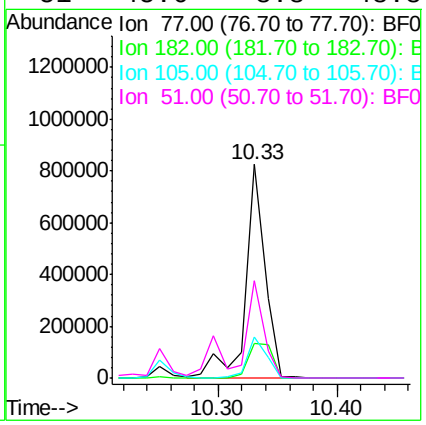


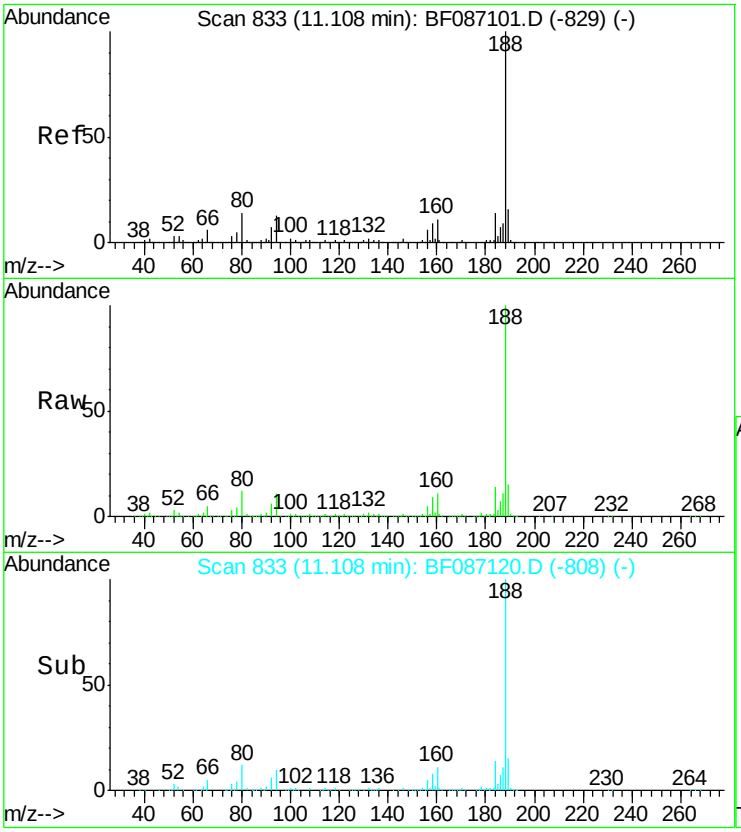


#62
Azobenzene
Concen: 37.66 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion: 77 Resp: 946363

Ion	Ratio	Lower	Upper
77	100		
182	16.0	0.0	38.8
105	19.4	3.2	43.2
51	45.6	8.8	48.8



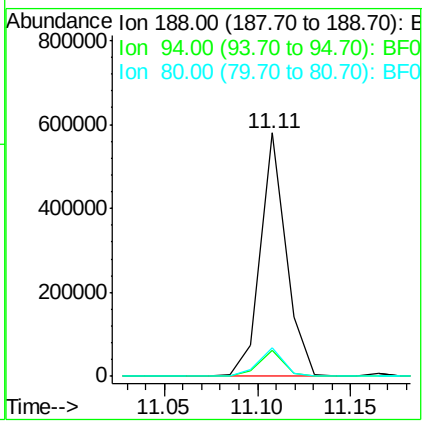


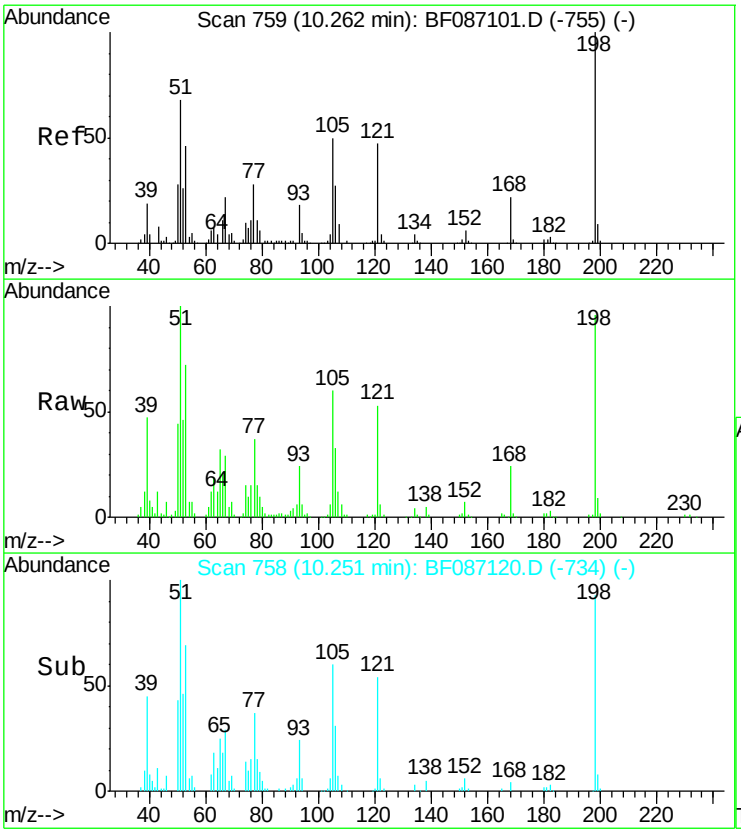
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:188 Resp: 553863

Ion	Ratio	Lower	Upper
188	100		
94	10.9	6.8	10.2#
80	12.0	7.1	10.7#

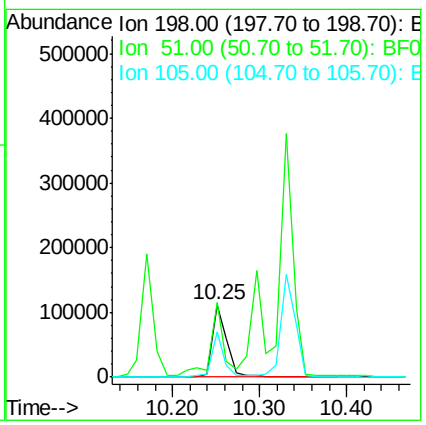


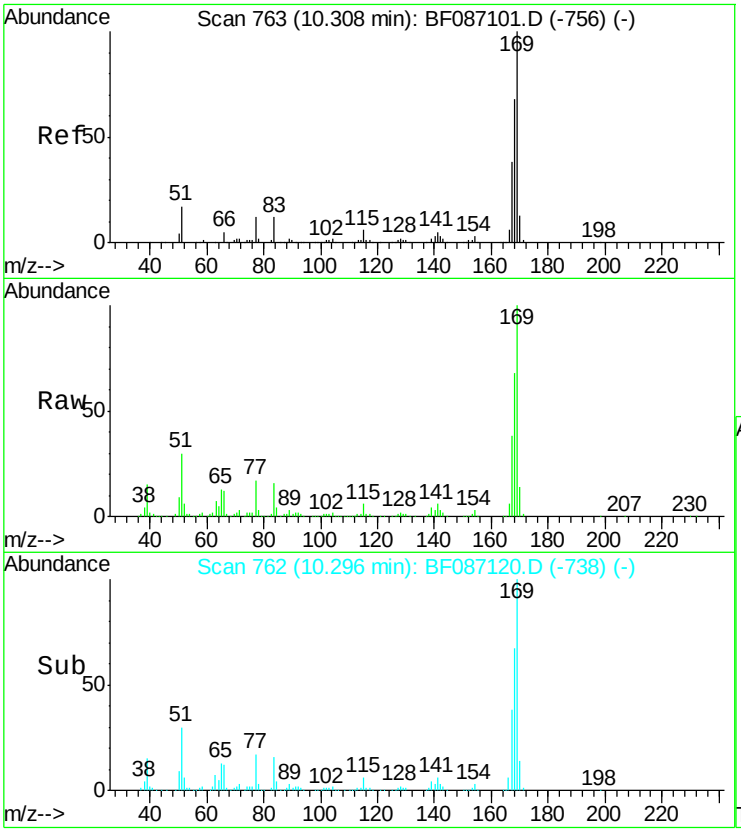


#64
4,6-Dinitro-2-methylphenol
Concen: 36.84 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:198 Resp: 134385

Ion	Ratio	Lower	Upper
198	100		
51	103.8	20.5	60.5#
105	61.8	24.5	64.5



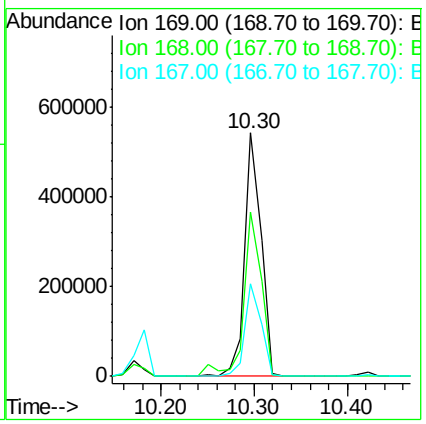


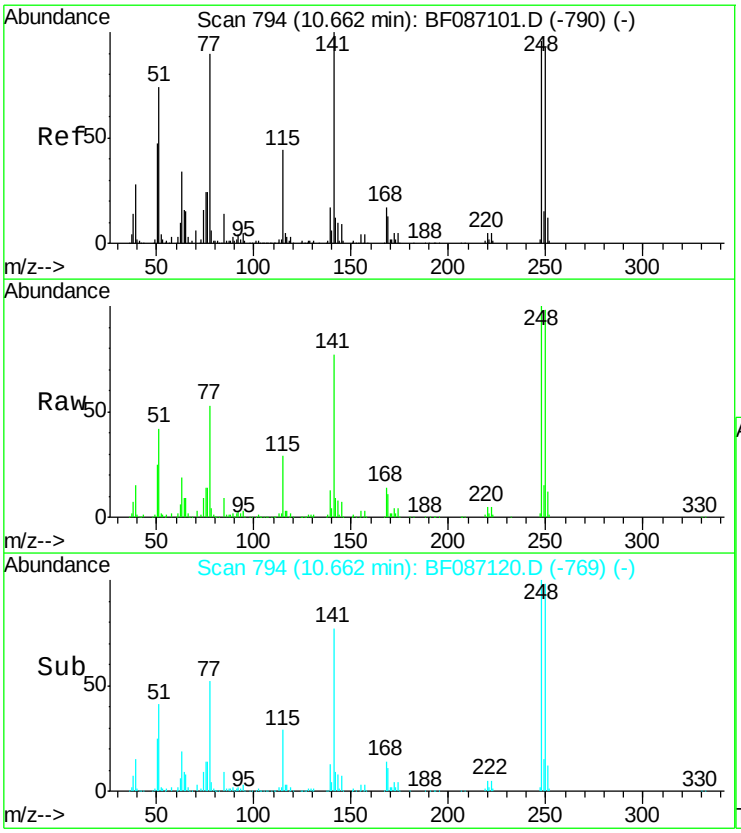
#65
n-Nitrosodiphenylamine
Concen: 38.10 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:169 Resp: 664087

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.6
167	37.9	29.5	44.3

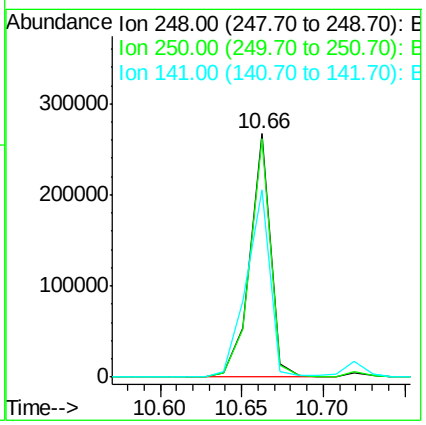


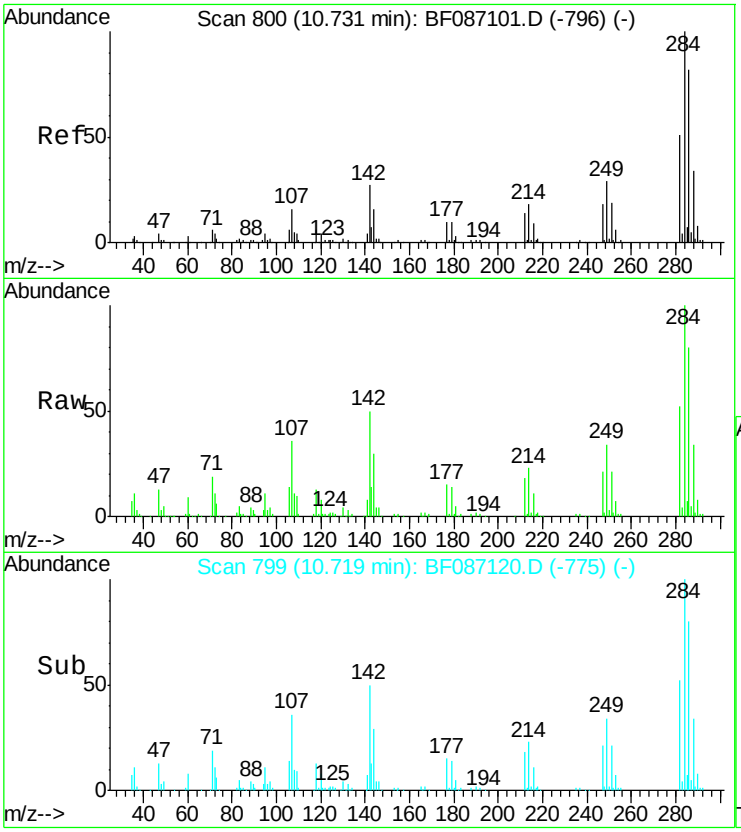


#66
4-Bromophenyl-phenylether
Concen: 41.33 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:248 Resp: 235401

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.6	117.8
141	76.7	76.0	114.0



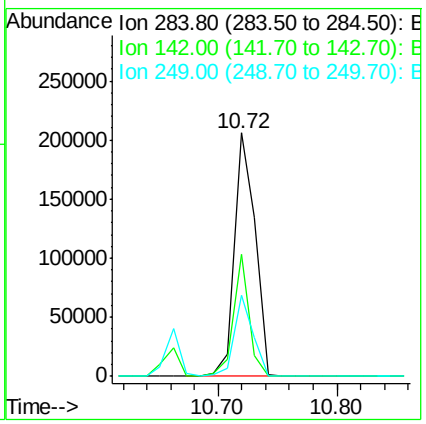


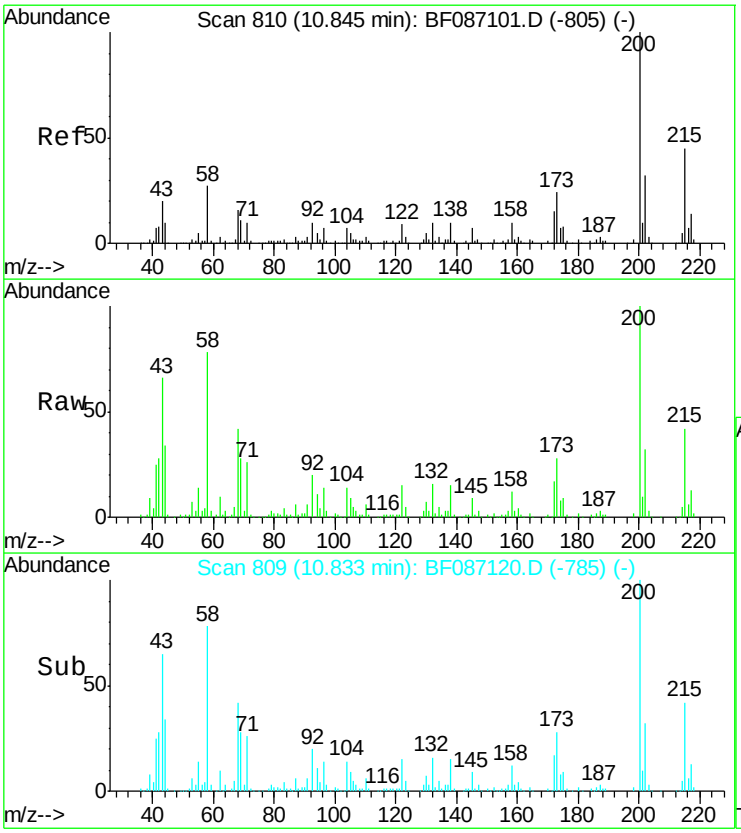
#67
Hexachlorobenzene
Concen: 37.88 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:284 Resp: 250155

Ion	Ratio	Lower	Upper
284	100		
142	50.3	16.7	25.1#
249	33.6	21.3	31.9#

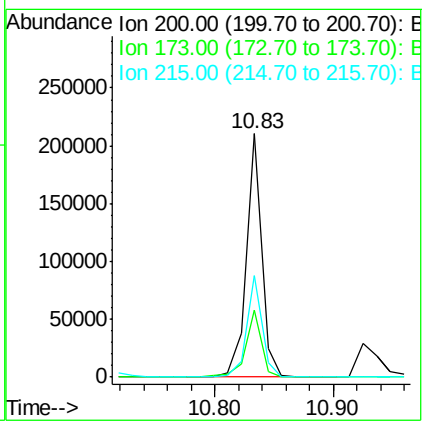


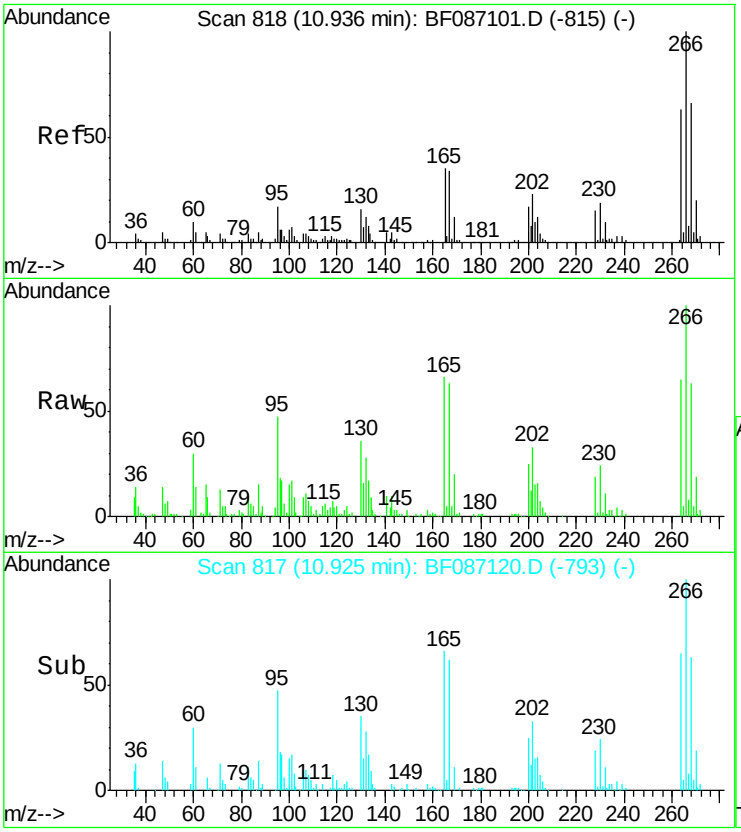


#68
Atrazine
Concen: 33.78 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:200 Resp: 192081

Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.5	48.5
215	41.6	27.2	67.2



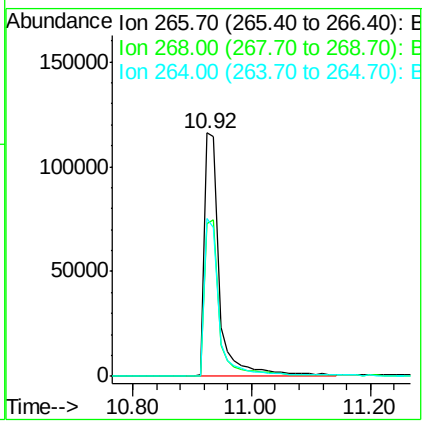


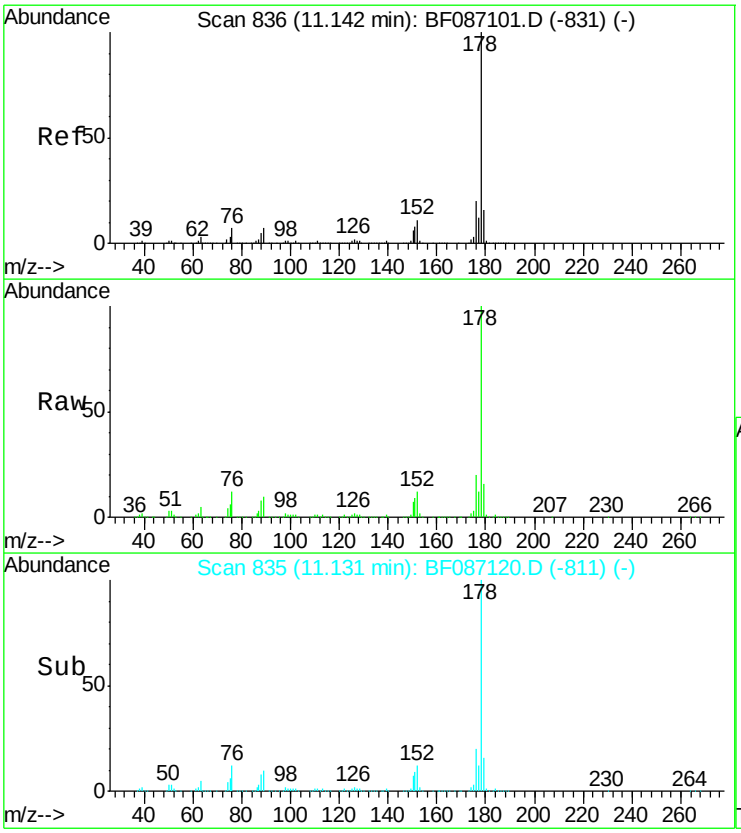
#69
Pentachlorophenol
Concen: 84.96 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:266 Resp: 210749

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.5	77.3
264	64.9	52.9	79.3

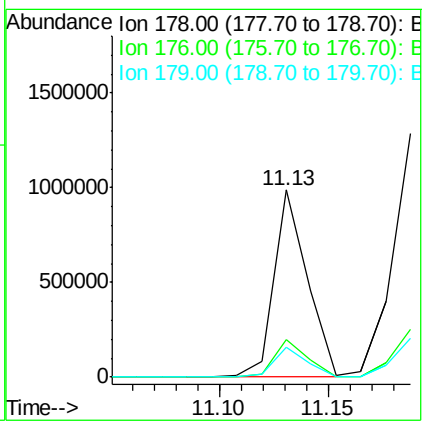


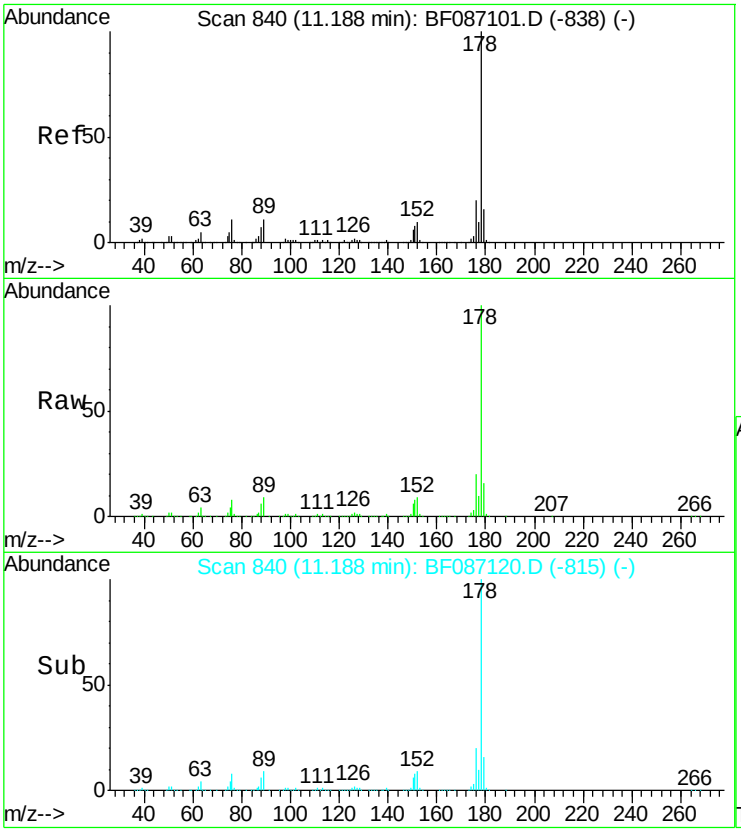


#70
Phenanthrene
Concen: 35.31 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:178 Resp: 1060846

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.7	12.6	18.8



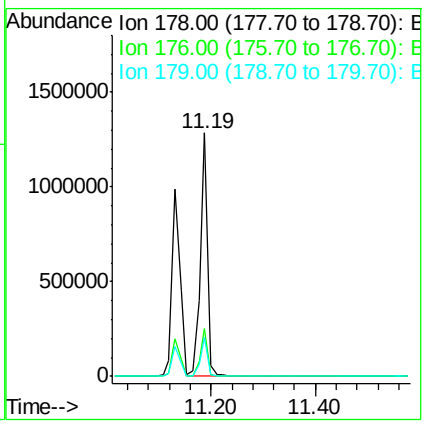


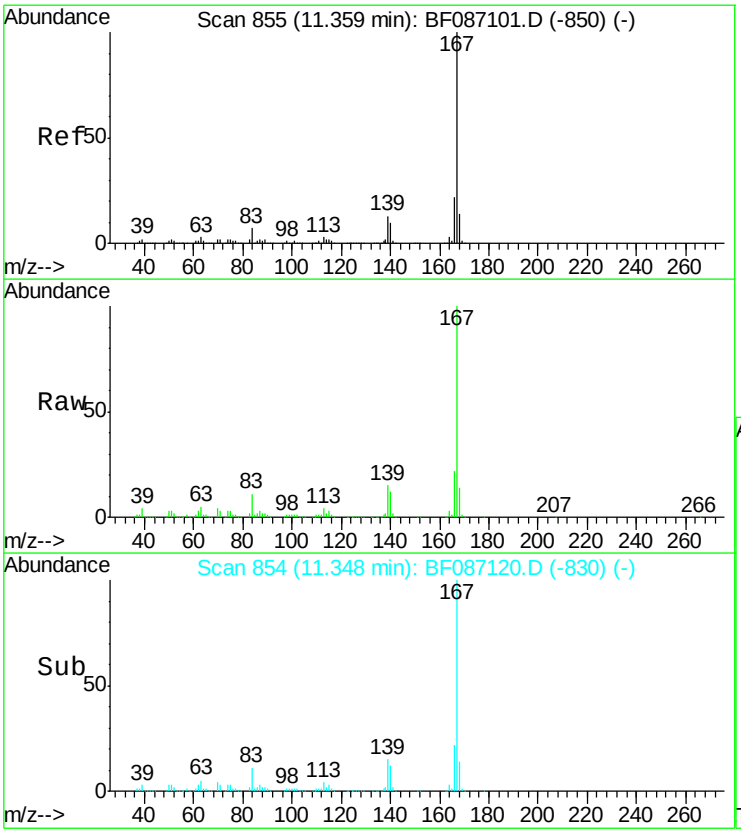
#71
Anthracene
Concen: 40.89 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:178 Resp: 1242295

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.9	12.7	19.1

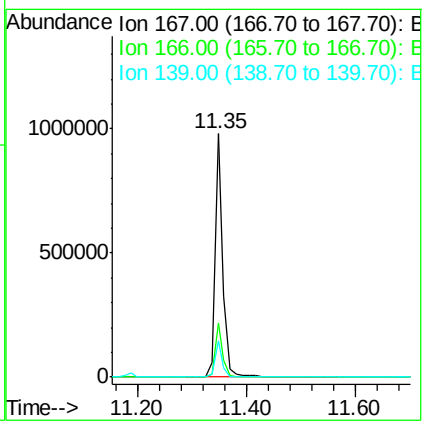


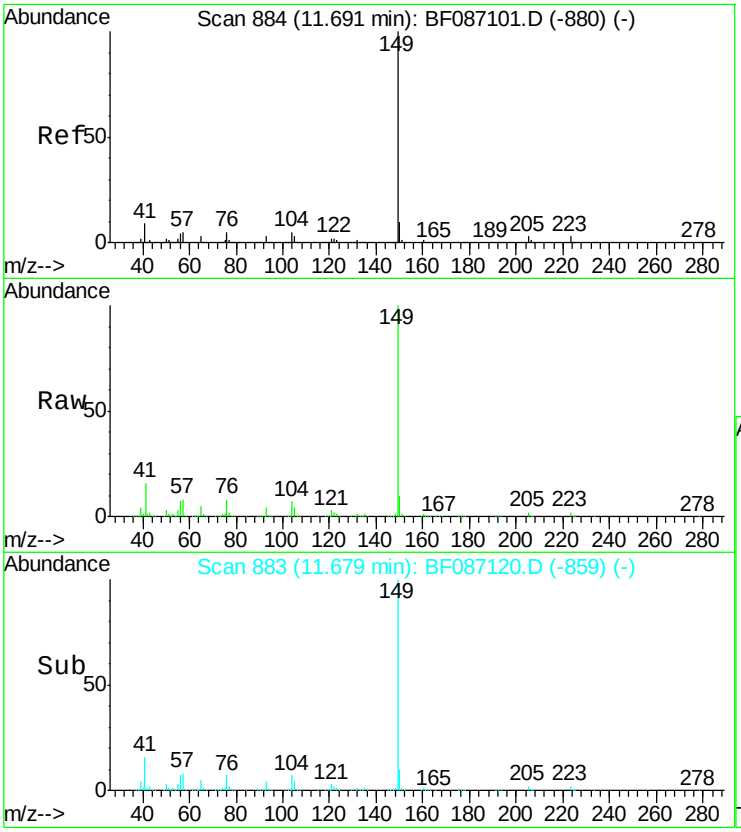


#72
Carbazole
Concen: 36.02 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:167 Resp: 999796

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	15.1	10.8	16.2



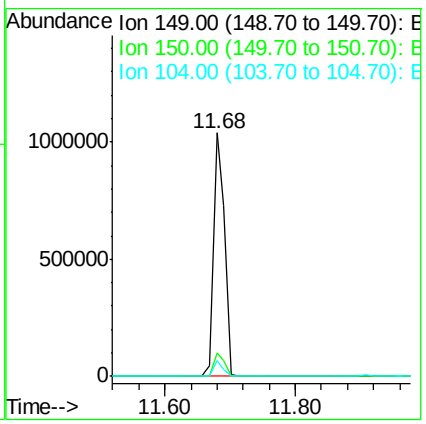


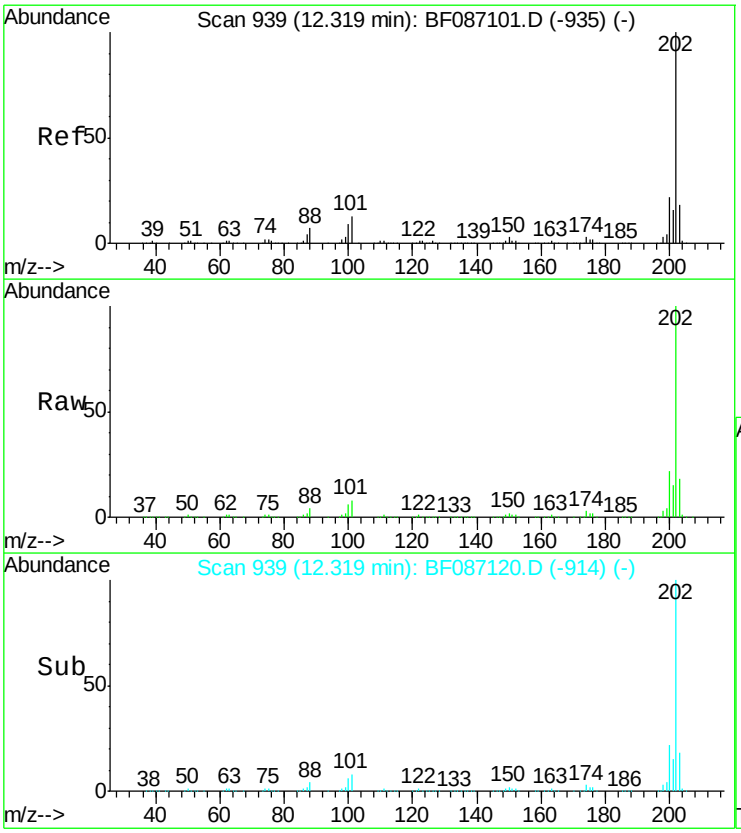
#73
Di-n-butylphthalate
Concen: 39.35 ng
RT: 11.68 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:149 Resp: 1254496

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.7	3.8	5.6#

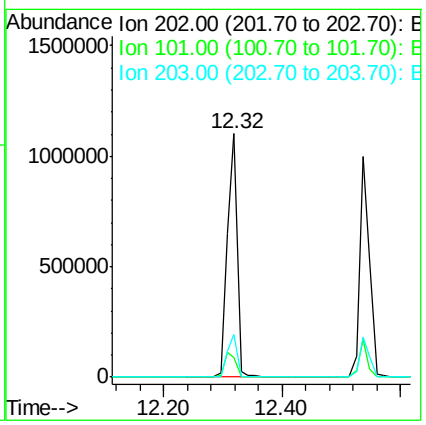


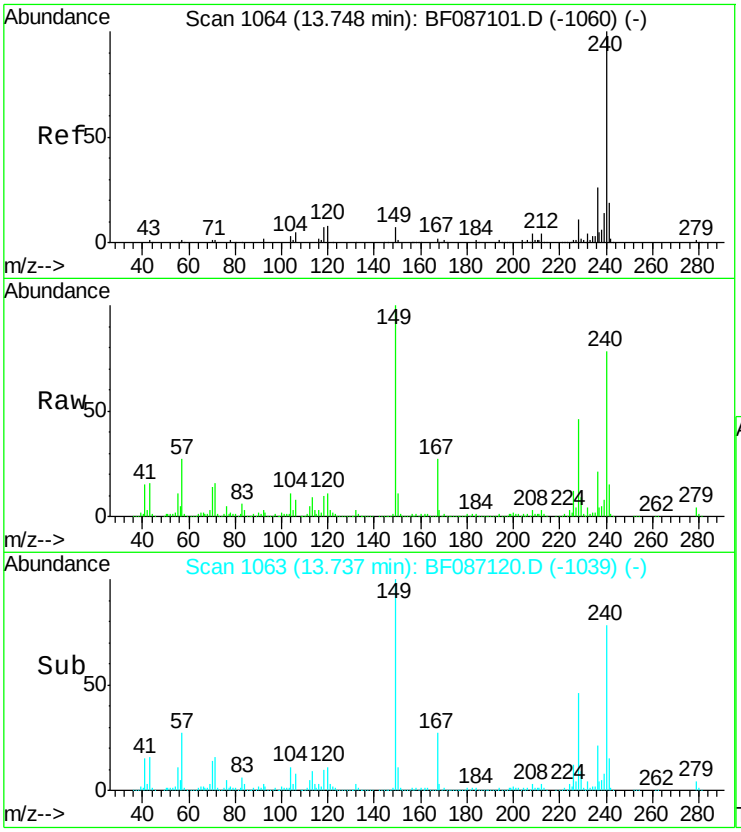


#74
Fluoranthene
Concen: 41.88 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:202 Resp: 1260541

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	35.4
203	17.7	0.0	38.1



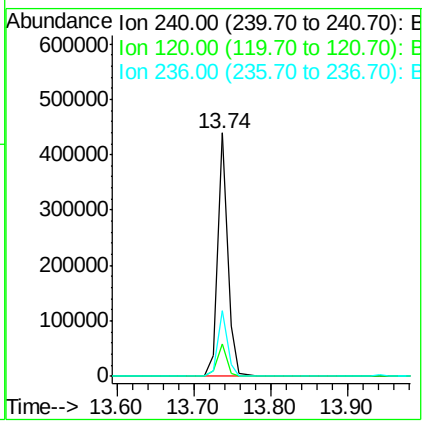


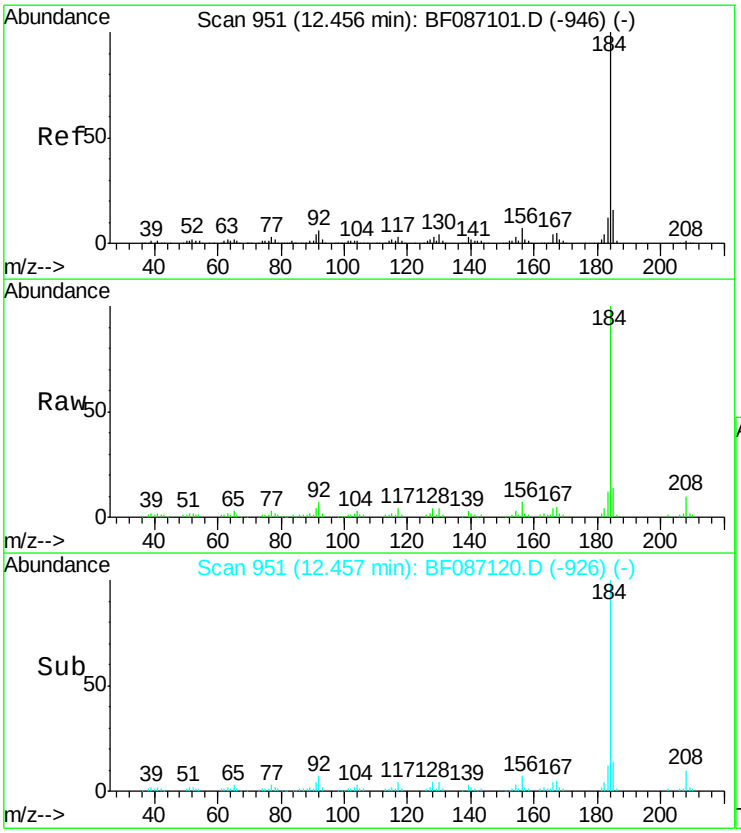
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:240 Resp: 398631

Ion	Ratio	Lower	Upper
240	100		
120	13.5	11.2	16.8
236	26.8	21.2	31.8

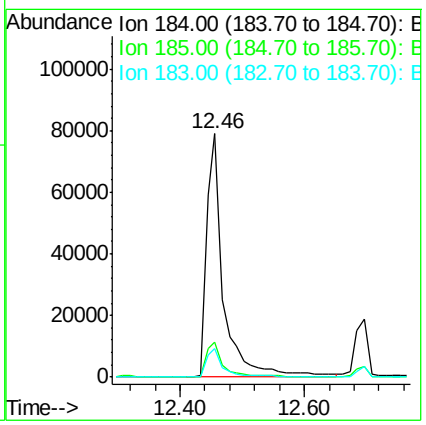


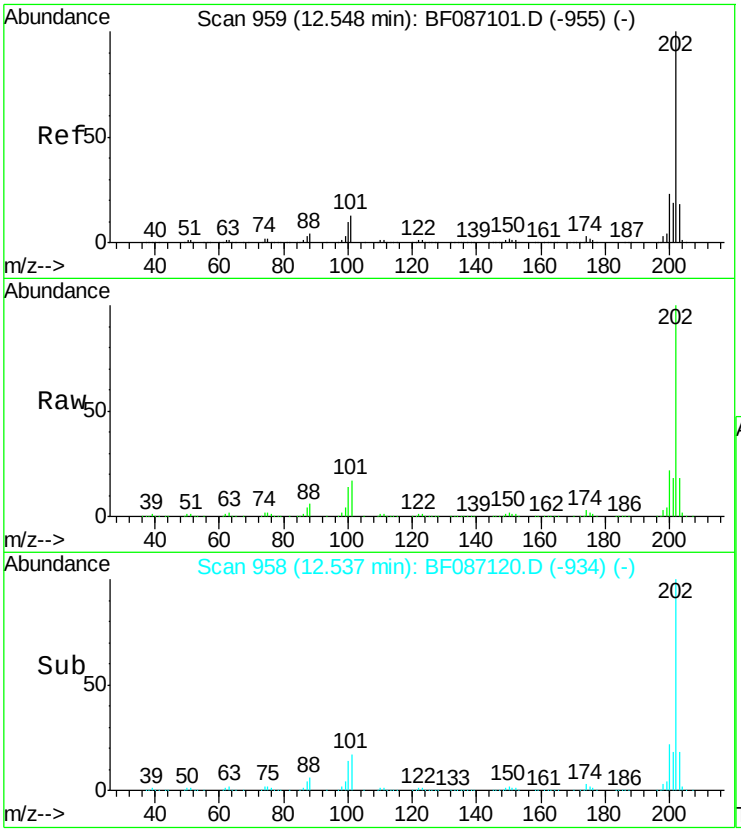


#76
Benzidine
Concen: 11.15 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:184 Resp: 147900

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.6	20.4
183	11.9	9.8	14.6



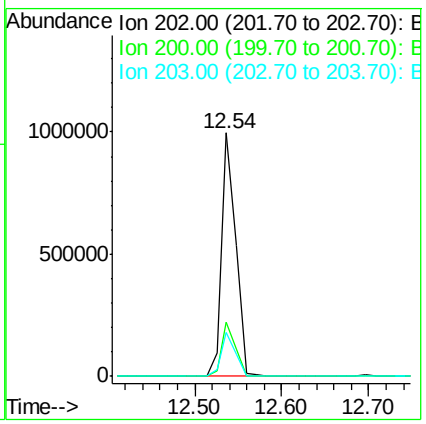


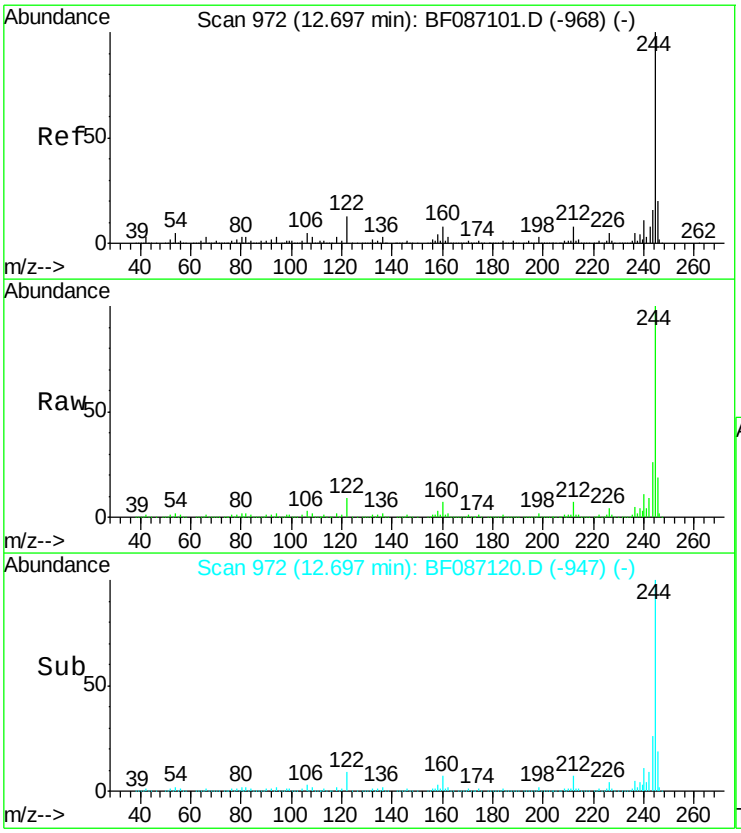
#77
Pyrene
Concen: 39.46 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:202 Resp: 1136429

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.1	14.2	21.4

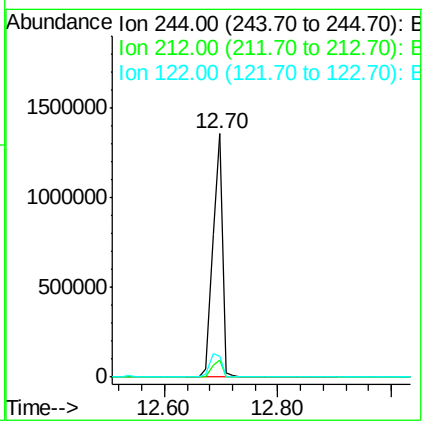


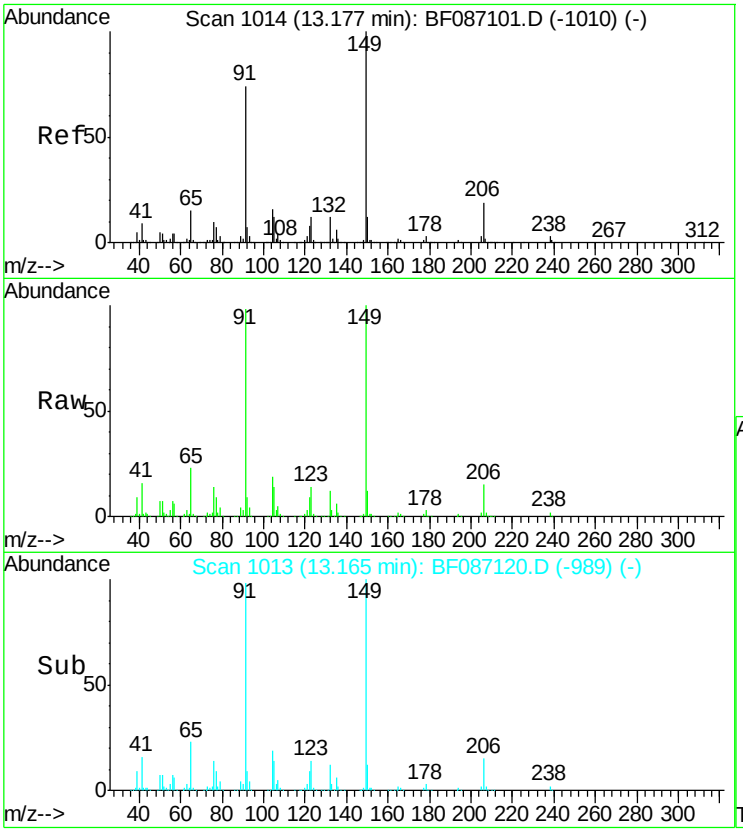


#78
Terphenyl-d14
Concen: 87.68 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:244 Resp: 1545127

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	8.5	12.0	18.0#



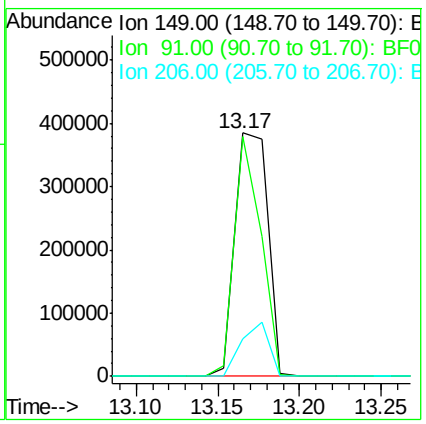


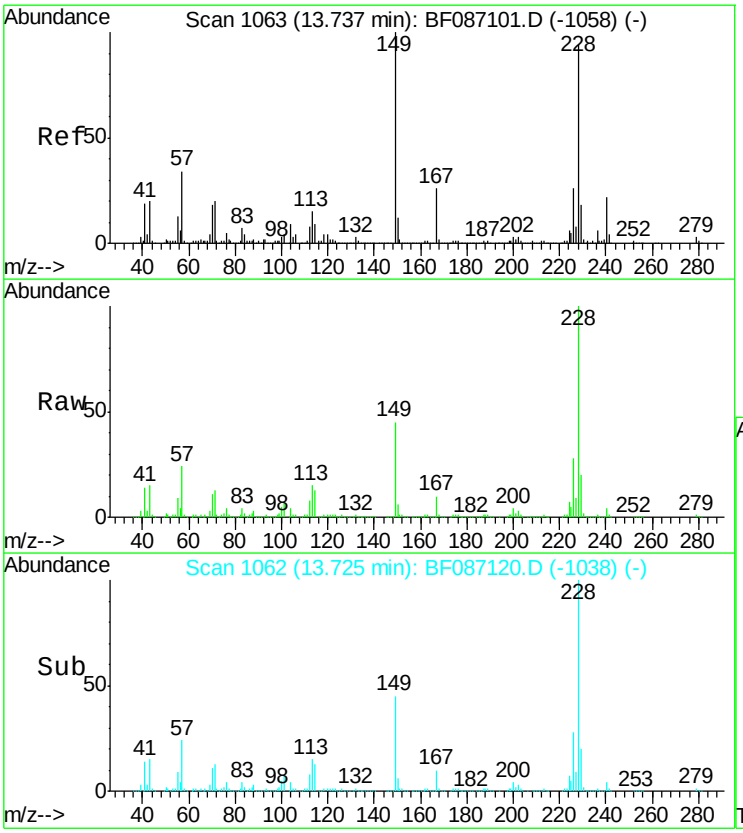
#79
Butylbenzylphthalate
Concen: 43.94 ng
RT: 13.17 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:149 Resp: 534195

Ion	Ratio	Lower	Upper
149	100		
91	98.3	48.0	72.0#
206	15.2	15.8	23.6#

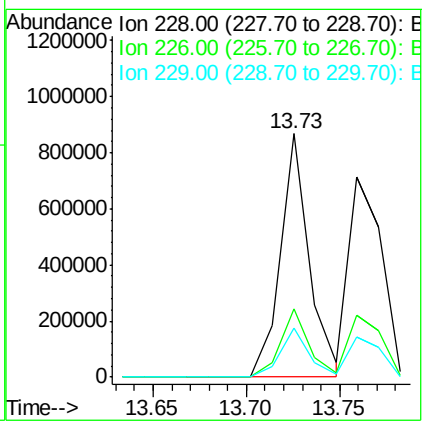


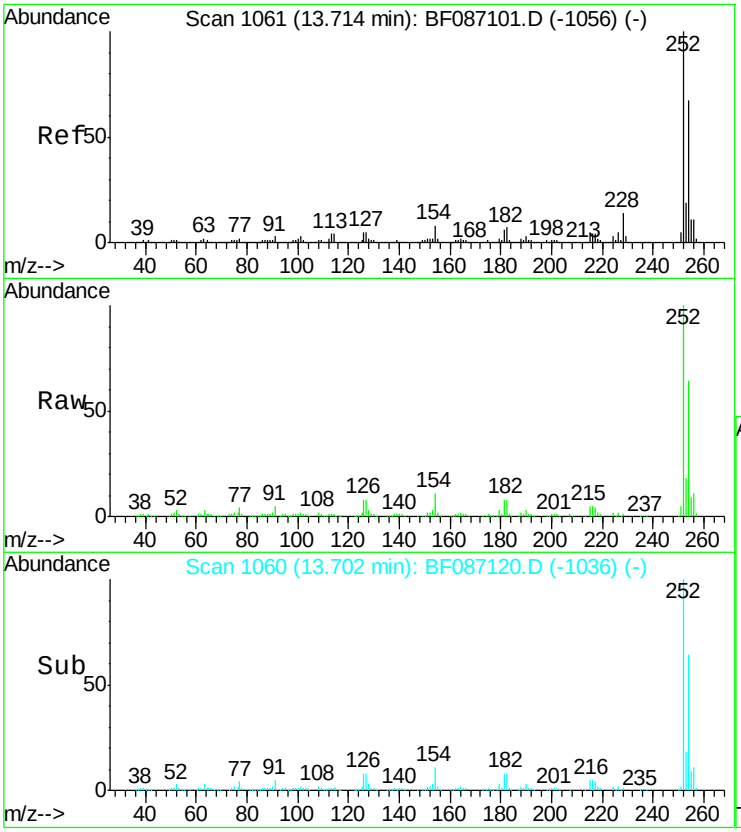


#80
Benzo(a)anthracene
Concen: 40.61 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:228 Resp: 936017

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.4	16.6	25.0



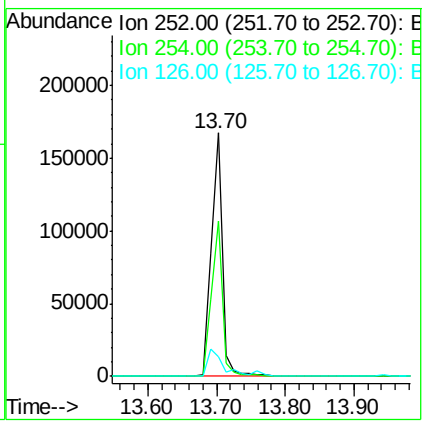


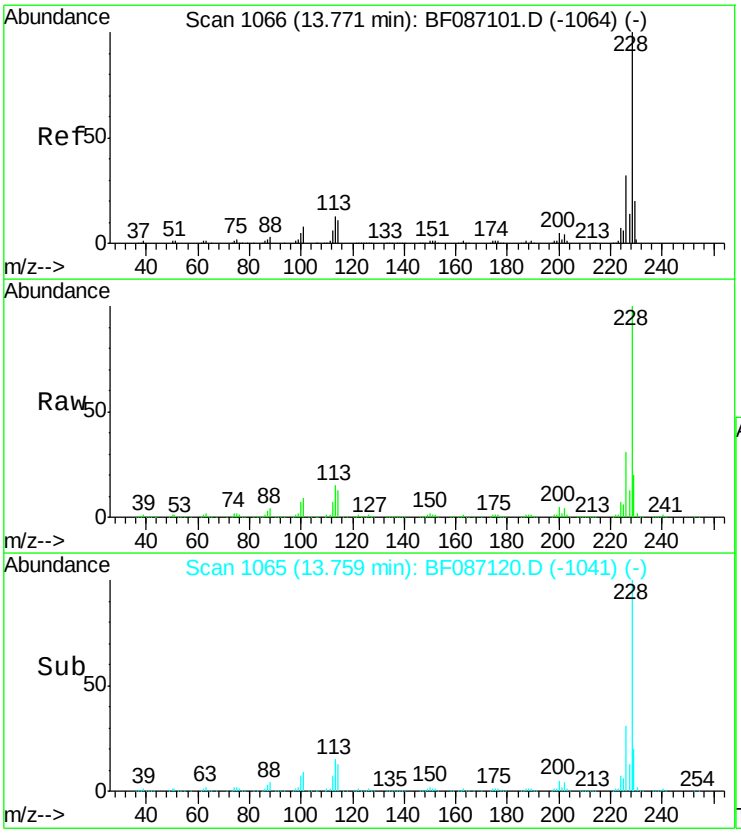
#81
3,3'-Dichlorobenzidine
Concen: 13.10 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:252 Resp: 192129

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.7	76.1
126	8.0	12.7	19.1#

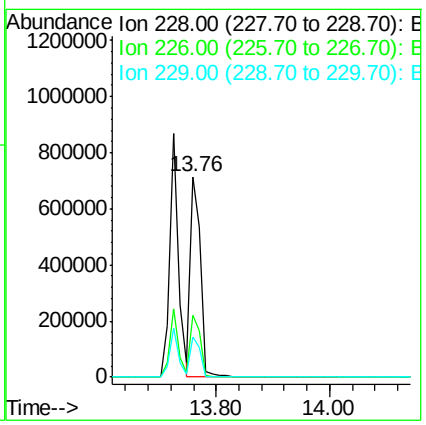


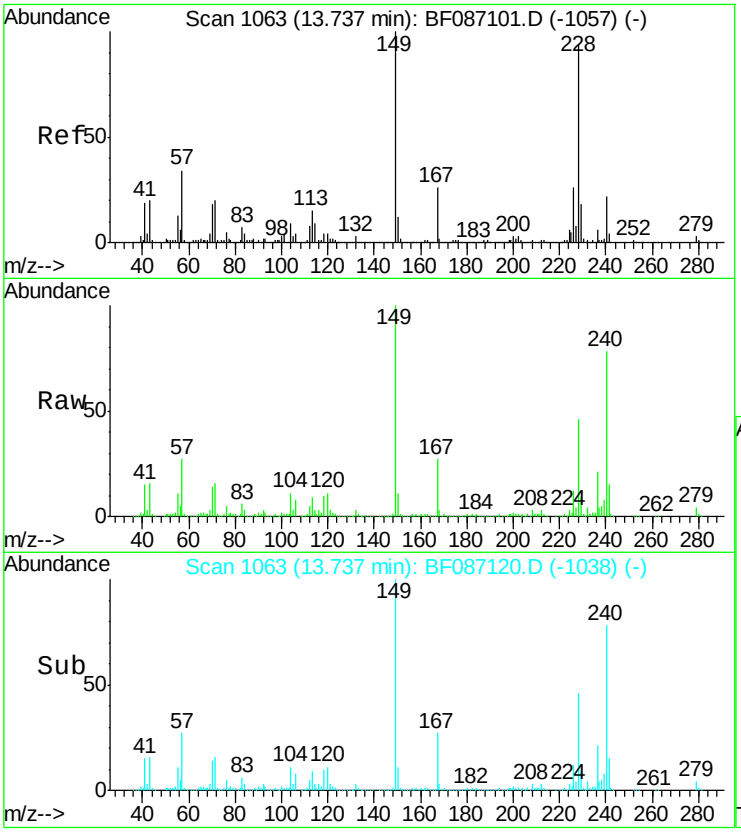


#82
Chrysene
Concen: 40.21 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:228 Resp: 896707

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	20.1	15.8	23.8



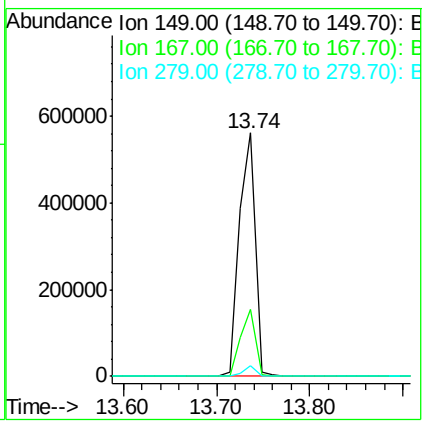


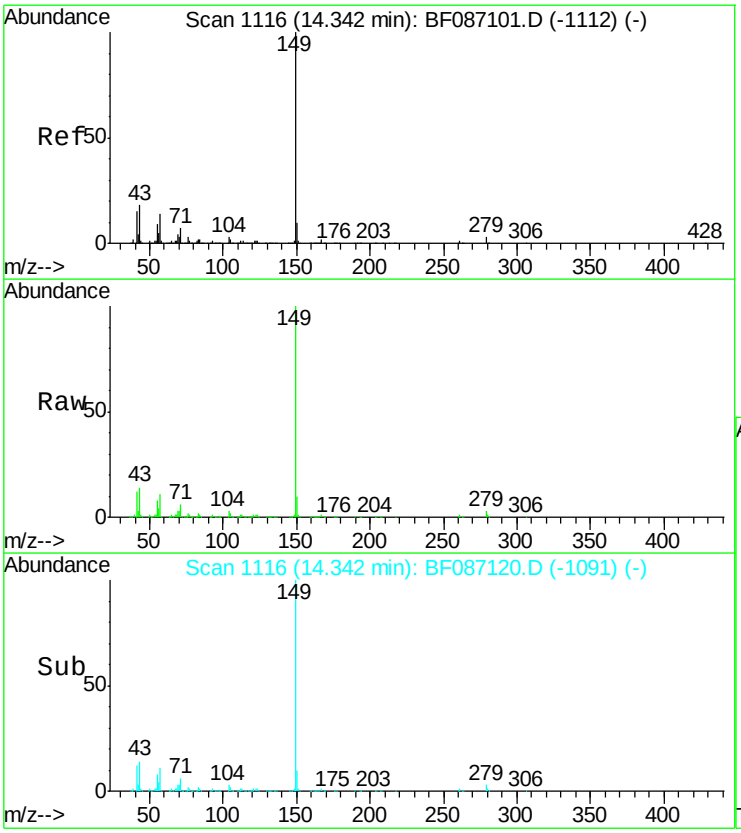
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.26 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:149 Resp: 669611

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	4.4	2.6	4.0#

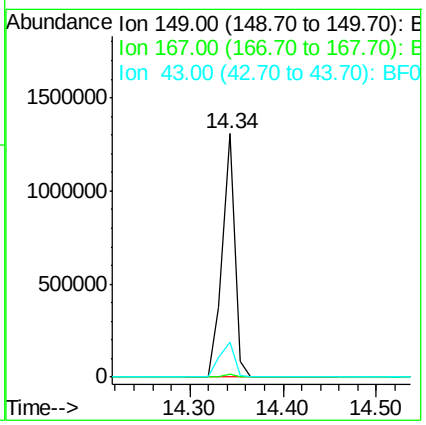


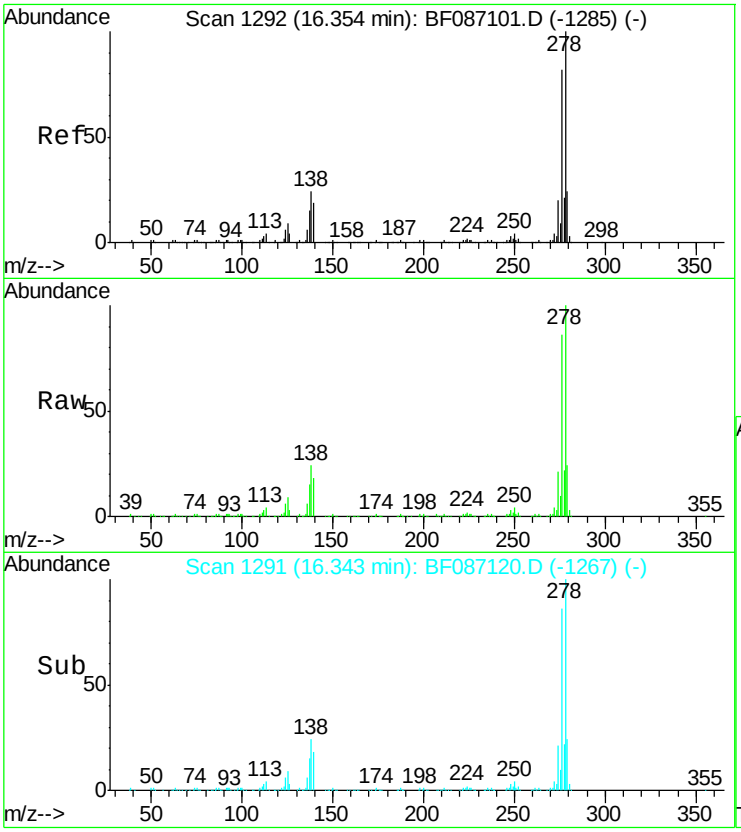


#84
Di-n-octyl phthalate
Concen: 47.94 ng
RT: 14.34 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:149 Resp: 1221800

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.9	8.2	12.4#



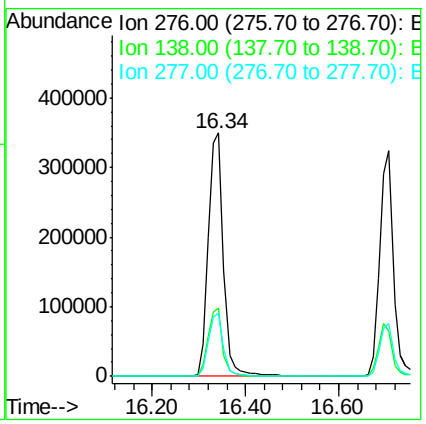


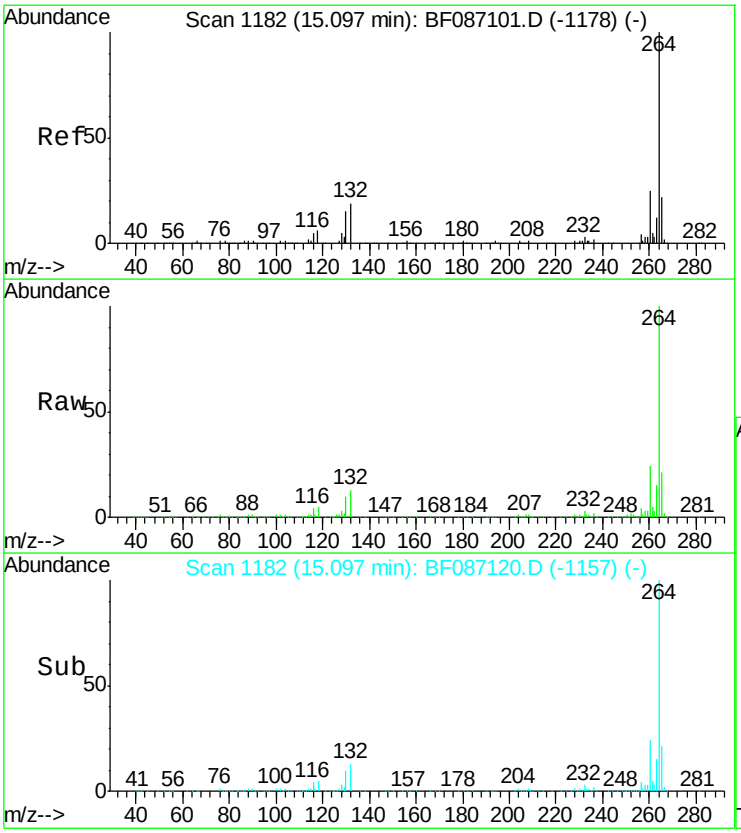
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.05 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:276 Resp: 803596

Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.6	38.4
277	25.6	20.5	30.7

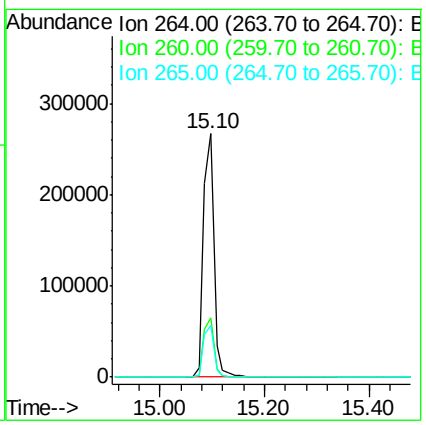


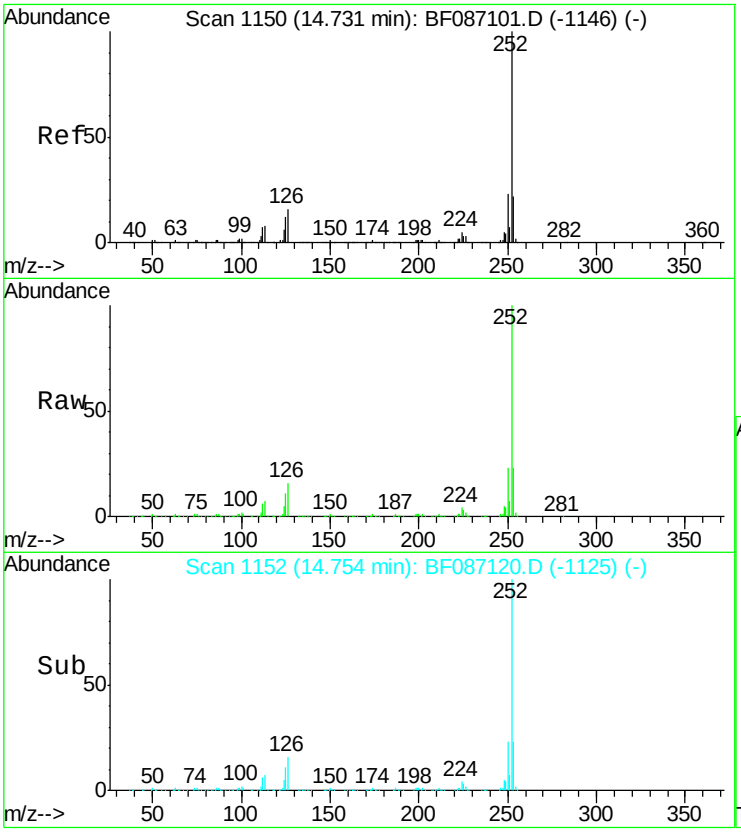


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:264 Resp: 376004

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.1	17.3	25.9



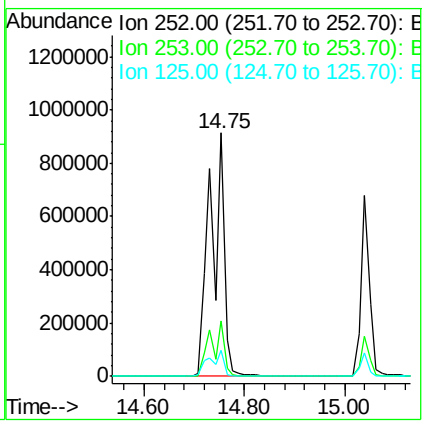


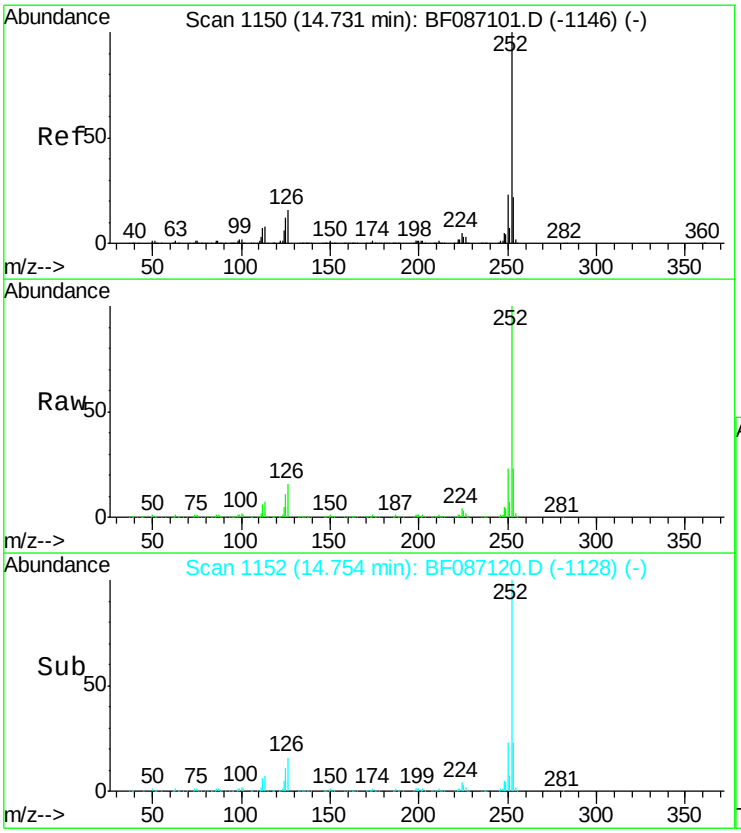
#87
Benzo(b)fluoranthene
Concen: 71.16 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:252 Resp: 1774978

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	10.7	11.4	17.0#

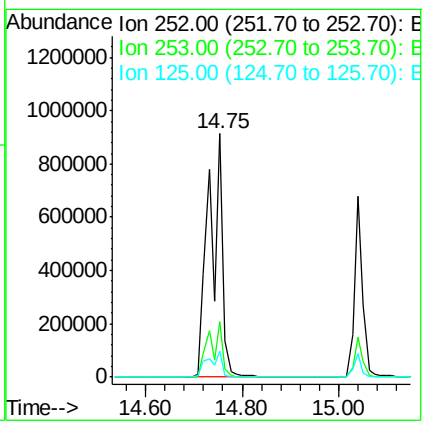


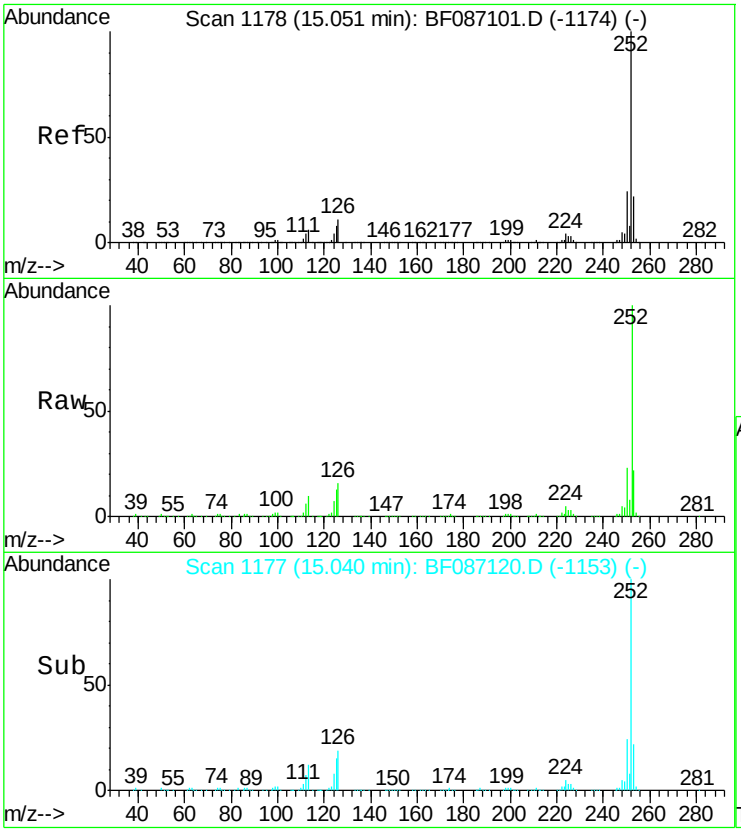


#88
Benzo(k)fluoranthene
Concen: 95.60 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:252 Resp: 1775369

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	10.7	9.1	13.7



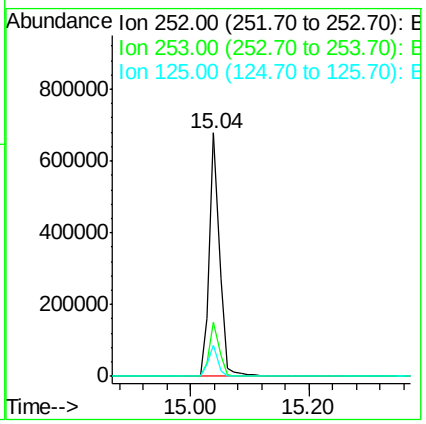


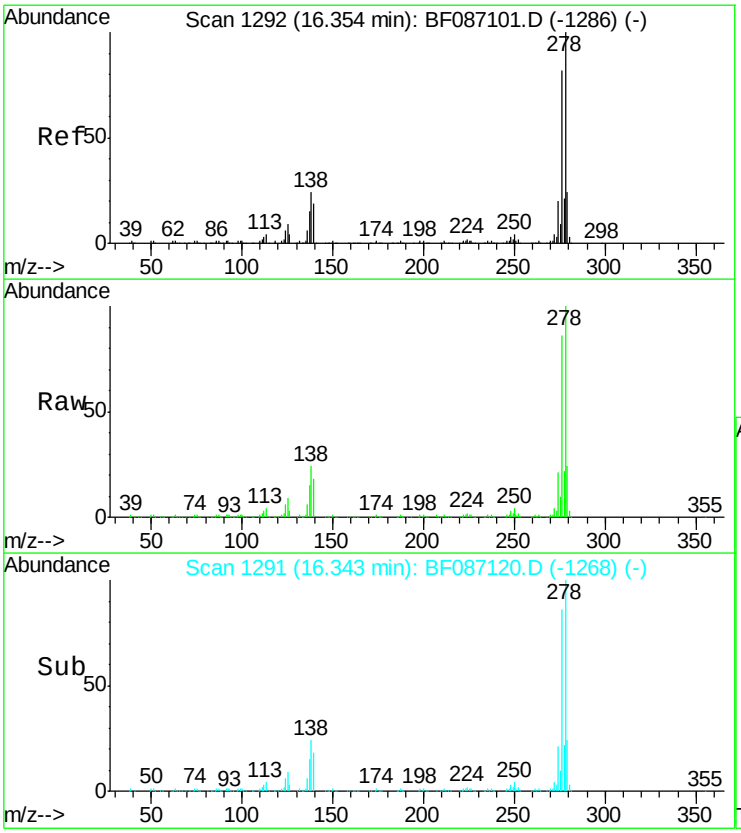
#89
Benzo(a)pyrene
Concen: 38.59 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:252 Resp: 804559

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	12.8	9.0	13.6

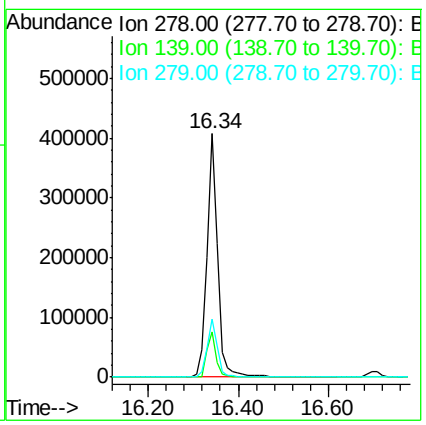


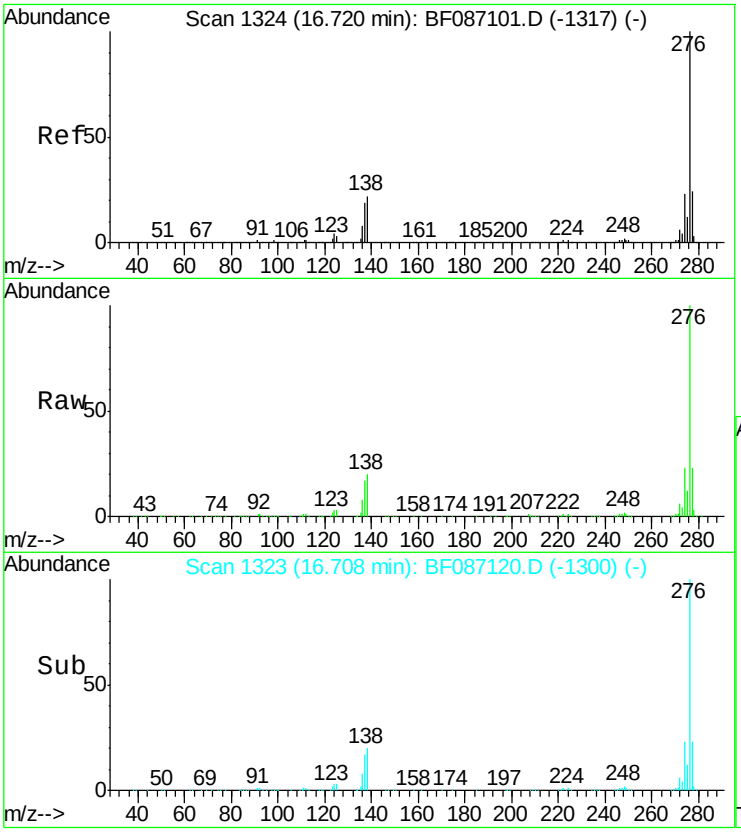


#90
Dibenzo(a,h)anthracene
Concen: 38.35 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Tgt Ion:278 Resp: 673259

Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.6	24.8
279	23.9	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 37.60 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BF087120.D
Acq: 17 May 2016 23:54

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:276 Resp: 666622

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	19.8	23.6	35.4#