Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087449.D
Acq On : 27 May 2016 18:32
Operator : UM/SJ
Sample : PB90910BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90910BS

Quant Time: May 27 23:46:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	103921	20.00	ng		-0.03
21) Naphthalene-d8	9.52	136	438858	20.00	ng		-0.03
38) Acenaphthene-d10	12.34	164	209729	20.00	ng		-0.05
63) Phenanthrene-d10	14.74	188	401479	20.00	ng		-0.03
75) Chrysene-d12	18.45	240	323923	20.00	ng		-0.03
86) Perylene-d12	20.13	264	213553	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	825106	139.51	ng		-0.01
7) Phenol-d6	7.04	99	1026968	128.51	ng		-0.03
23) Nitrobenzene-d5	8.40	82	719758	82.66	ng		-0.05
41) 2,4,6-Tribromophenol	13.65	330	259152	128.58	ng		-0.03
44) 2-Fluorobiphenyl	11.30	172	1253092	84.23	ng		-0.03
78) Terphenyl-d14	17.10	244	1150843	75.53	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.88	88	91104	29.19	ng	#	60
3) Pyridine	2.47	79	219633	32.19	ng	#	64
4) n-Nitrosodimethylamine	2.43	42	207021	39.38	ng	#	48
6) Aniline	6.99	93	244346	23.64	ng		93
8) 2-Chlorophenol	7.16	128	312679	42.39	ng		90
9) Benzaldehyde	6.86	77	27281	6.18	ng		97
10) Phenol	7.06	94	379858	43.53	ng		82
11) bis(2-Chloroethyl)ether	7.13	93	286063	40.50	ng		87
12) 1,3-Dichlorobenzene	7.38	146	315978	39.28	ng	#	93
13) 1,4-Dichlorobenzene	7.75	146	292236	35.39	ng		95
14) 1,2-Dichlorobenzene	7.75	146	309368	40.50	ng		99
15) Benzyl Alcohol	7.79	79	271085	46.53	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.99	45	589583	37.10	ng		88
17) 2-Methylphenol	8.00	107	253333	42.86	ng	#	83
18) Hexachloroethane	8.26	117	126349	41.01	ng	#	89
19) n-Nitroso-di-n-propylamine	8.20	70	250321	42.00	ng	#	69
20) 3+4-Methylphenols	8.27	107	333717	46.70	ng	#	61
22) Acetophenone	8.17	105	430831	41.09	ng	#	95
24) Nitrobenzene	8.43	77	362170	39.40	ng		98
25) Isophorone	8.82	82	625947	40.08	ng		97
26) 2-Nitrophenol	8.95	139	157959	42.04	ng	#	84
27) 2,4-Dimethylphenol	9.08	122	277901	42.61	ng		86
28) bis(2-Chloroethoxy)methane	9.21	93	374427	42.57	ng		98
29) 2,4-Dichlorophenol	9.36	162	259096	44.08	ng		97
30) 1,2,4-Trichlorobenzene	9.44	180	271138	40.29	ng		96
31) Naphthalene	9.55	128	895712	40.73	ng		100
32) Benzoic acid	9.40	122	115467	36.03	ng	#	76
33) 4-Chloroaniline	9.72	127	101074	12.48	ng	#	94
34) Hexachlorobutadiene	9.76	225	156918	38.36	ng		98
35) Caprolactam	10.32	113	40818	23.79	ng	#	52
36) 4-Chloro-3-methylphenol	10.57	107	293345	44.14	ng		91
37) 2-Methylnaphthalene	10.83	142	554780	40.38	ng		94
39) 1,2,4,5-Tetrachlorobenzene	10.95	216	259496	38.65	ng		99
40) Hexachlorocyclopentadiene	10.92	237	181058	67.25	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087449.D
Acq On : 27 May 2016 18:32
Operator : UM/SJ
Sample : PB90910BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90910BS

Quant Time: May 27 23:46:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.19	196	157222	40.57	ng		92
43) 2,4,5-Trichlorophenol	11.27	196	148700	37.68	ng	#	88
45) 1,1'-Biphenyl	11.45	154	736487	41.71	ng		99
46) 2-Chloronaphthalene	11.46	162	537767	39.81	ng		94
47) 2-Nitroaniline	11.68	65	217941	44.78	ng	#	71
48) Acenaphthylene	12.11	152	874561	40.89	ng		99
49) Dimethylphthalate	12.00	163	685905	40.83	ng		100
50) 2,6-Dinitrotoluene	12.09	165	143060	42.26	ng	#	63
51) Acenaphthene	12.40	154	531965	40.47	ng		98
52) 3-Nitroaniline	12.38	138	66408	19.11	ng	#	87
53) 2,4-Dinitrophenol	12.57	184	110498	65.10	ng	#	84
54) Dibenzofuran	12.69	168	791225	44.46	ng		94
55) 4-Nitrophenol	12.75	139	133424	80.50	ng	#	46
56) 2,4-Dinitrotoluene	12.77	165	200229	44.25	ng		88
57) Fluorene	13.25	166	643474	41.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.93	232	133747	44.06	ng		96
59) Diethylphthalate	13.15	149	679153	41.58	ng		98
60) 4-Chlorophenyl-phenylether	13.27	204	298795	39.70	ng		93
61) 4-Nitroaniline	13.37	138	134960	41.62	ng	#	67
62) Azobenzene	13.52	77	802203	47.34	ng		84
64) 4,6-Dinitro-2-methylphenol	13.43	198	88779	34.78	ng	#	74
65) n-Nitrosodiphenylamine	13.49	169	549234	42.30	ng		100
66) 4-Bromophenyl-phenylether	14.06	248	176445	40.17	ng	#	86
67) Hexachlorobenzene	14.13	284	185419	40.36	ng	#	83
68) Atrazine	14.40	200	143474	34.67	ng		94
69) Pentachlorophenol	14.49	266	98952	70.14	ng		97
70) Phenanthrene	14.79	178	936051	42.09	ng		100
71) Anthracene	14.87	178	939040	41.80	ng		99
72) Carbazole	15.17	167	855723	44.66	ng		99
73) Di-n-butylphthalate	15.74	149	1005823	40.59	ng	#	99
74) Fluoranthene	16.55	202	931026	41.75	ng		95
76) Benzidine	16.80	184	80708	9.68	ng		98
77) Pyrene	16.85	202	951340	40.80	ng		99
79) Butylbenzylphthalate	17.76	149	421184	40.73	ng	#	66
80) Benzo(a)anthracene	18.43	228	728336	39.53	ng		99
81) 3,3'-Dichlorobenzidine	18.42	252	120467	11.84	ng	#	97
82) Chrysene	18.48	228	727881	39.80	ng		99
83) Bis(2-ethylhexyl)phthalate	18.51	149	597235	39.58	ng		99
84) Di-n-octyl phthalate	19.28	149	885558	38.49	ng	#	85
85) Indeno(1,2,3-cd)pyrene	21.34	276	533559	36.40	ng		94
87) Benzo(b)fluoranthene	19.71	252	570638	41.95	ng	#	94
88) Benzo(k)fluoranthene	19.71	252	570638	48.74	ng	#	97
89) Benzo(a)pyrene	20.06	252	544109	46.25	ng	#	96
90) Dibenzo(a,h)anthracene	21.34	278	452183	45.06	ng	#	94
91) Benzo(g,h,i)perylene	21.69	276	431769	43.61	ng	#	90

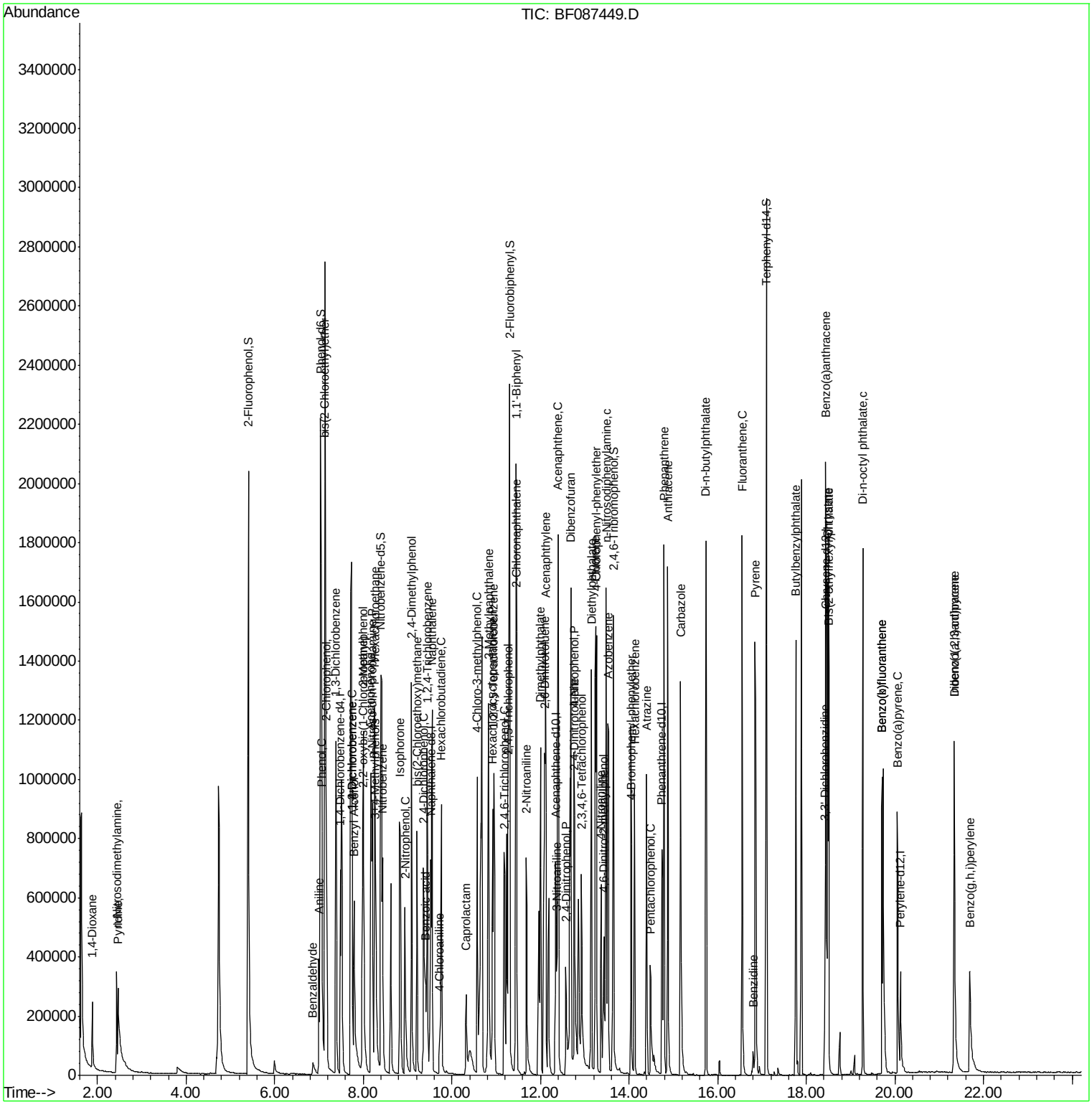
(#) = qualifier out of range (m) = manual integration (+) = signals summed

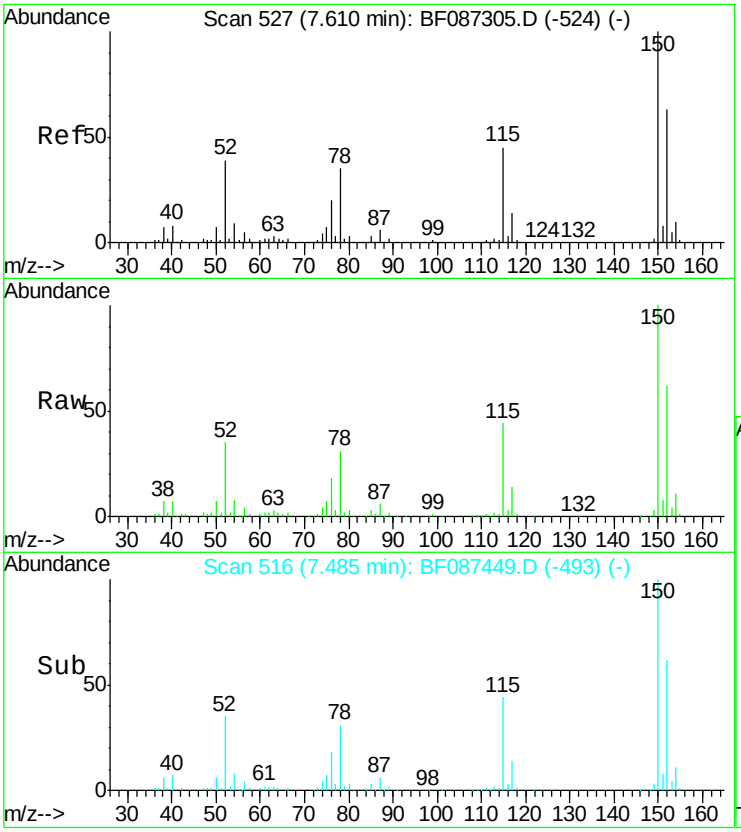
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087449.D
Acq On : 27 May 2016 18:32
Operator : UM/SJ
Sample : PB90910BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Quant Time: May 27 23:46:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration



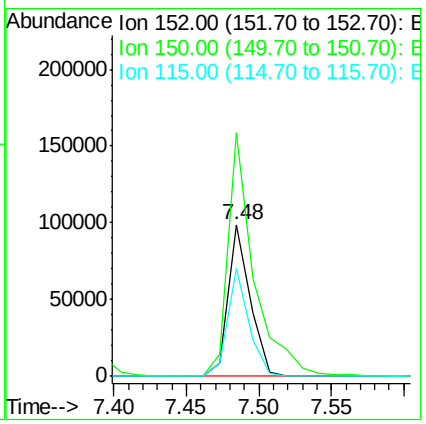


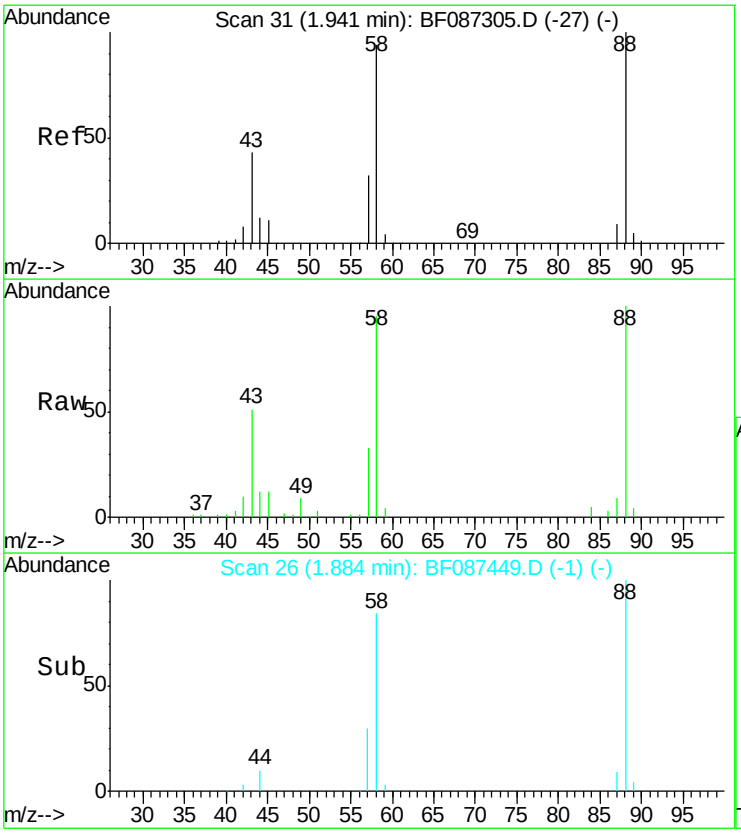
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:152 Resp: 103921

Ion	Ratio	Lower	Upper
152	100		
150	160.6	125.8	188.6
115	70.8	51.5	77.3

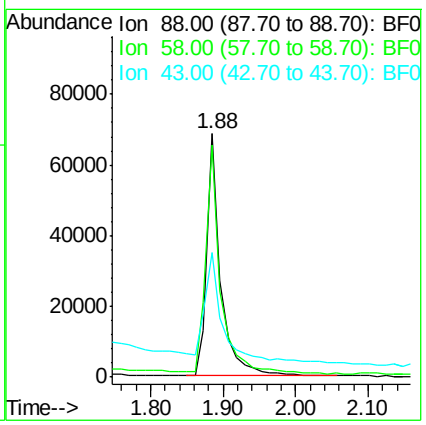


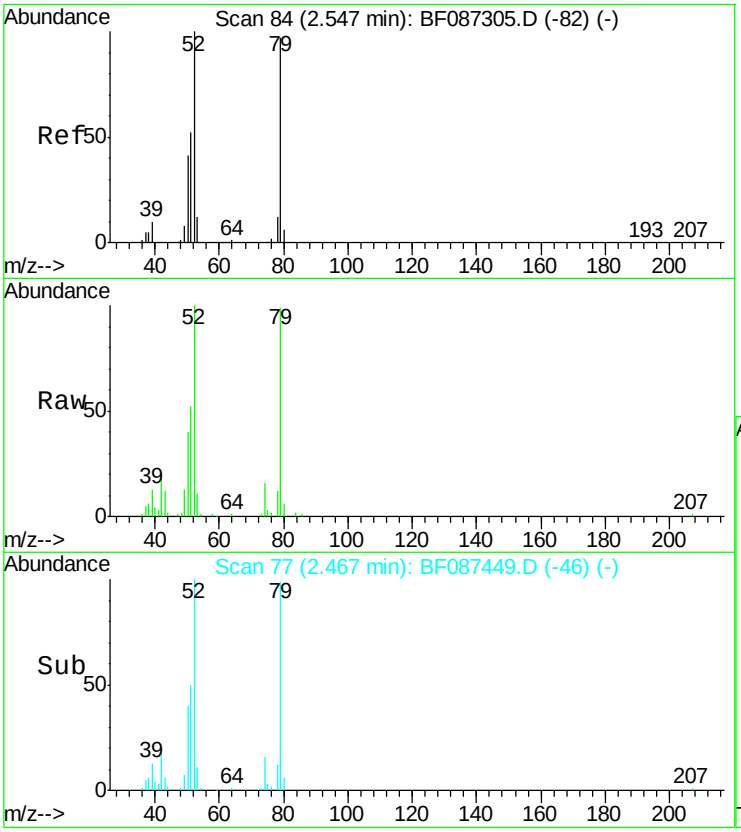


#2
1,4-Dioxane
Concen: 29.19 ng
RT: 1.88 min Scan# 26
Delta R.T. 0.07 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion: 88 Resp: 91104

Ion	Ratio	Lower	Upper
88	100		
58	101.1	59.6	89.4#
43	60.2	21.8	32.6#



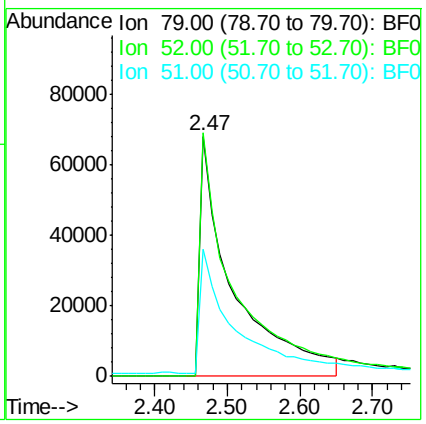


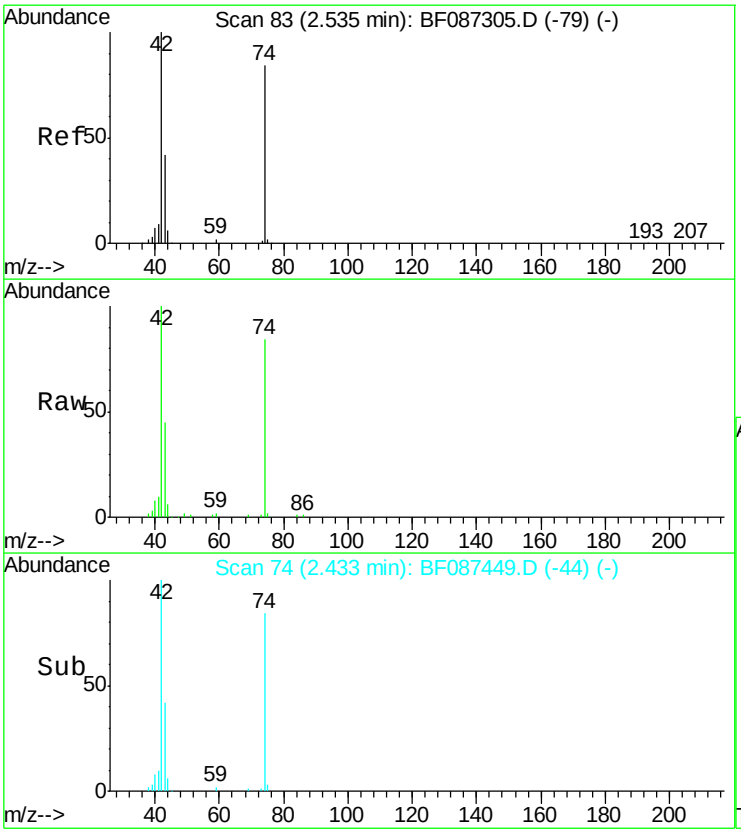
#3
Pyridine
Concen: 32.19 ng
RT: 2.47 min Scan# 77
Delta R.T. 0.06 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 79 Resp: 219633

Ion	Ratio	Lower	Upper
79	100		
52	101.4	55.9	83.9#
51	52.9	28.1	42.1#

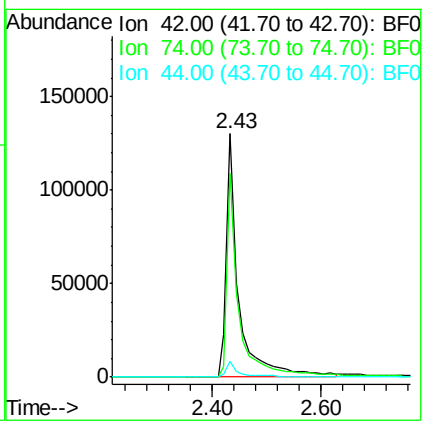


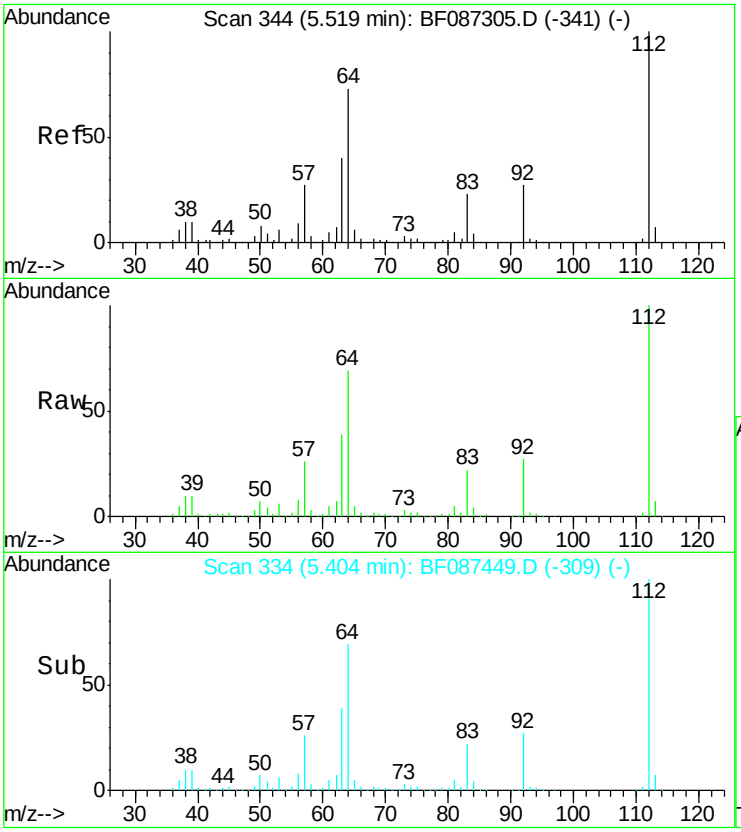


#4
n-Nitrosodimethylamine
Concen: 39.38 ng
RT: 2.43 min Scan# 74
Delta R.T. 0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion: 42 Resp: 207021

Ion	Ratio	Lower	Upper
42	100		
74	83.6	123.4	185.0#
44	6.3	5.8	8.6



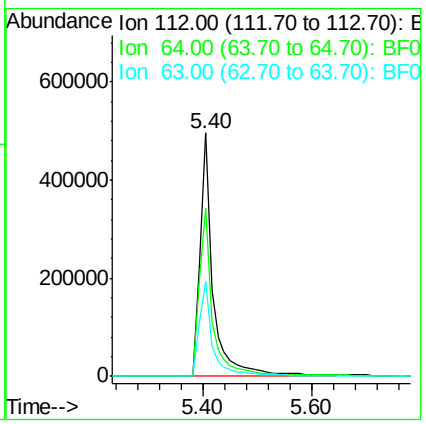


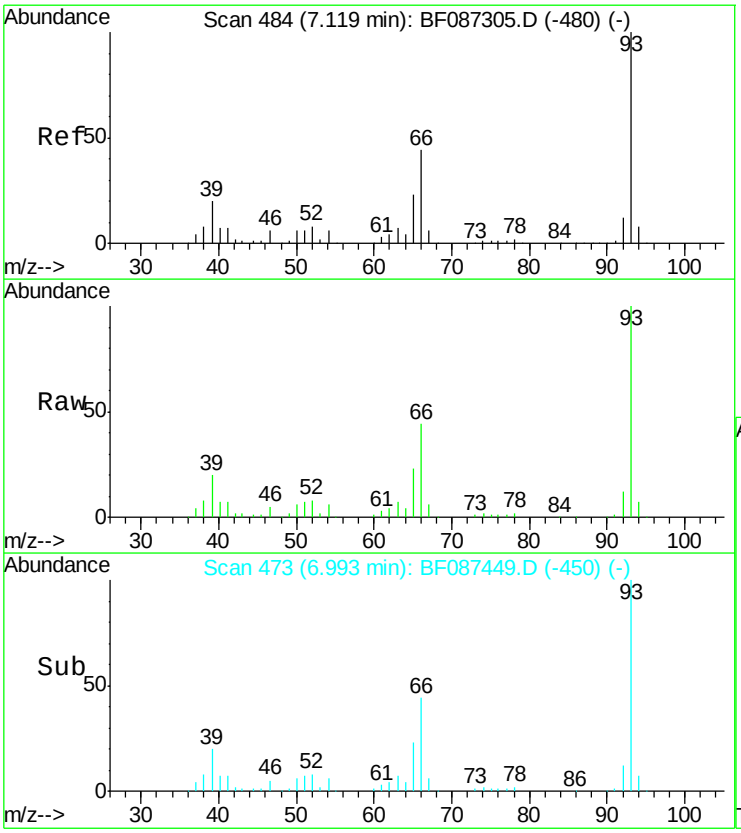
#5
2-Fluorophenol
Concen: 139.51 ng
RT: 5.40 min Scan# 334
Delta R.T. -0.01 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:112 Resp: 825106

Ion	Ratio	Lower	Upper
112	100		
64	69.3	52.1	78.1
63	39.3	25.7	38.5#

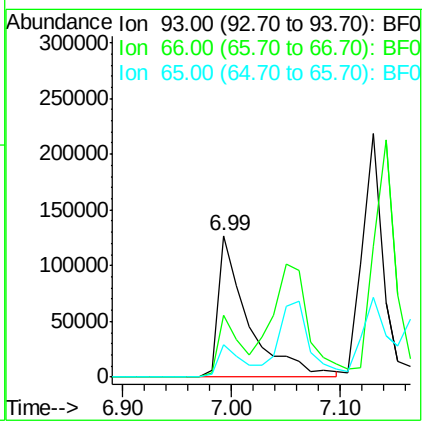


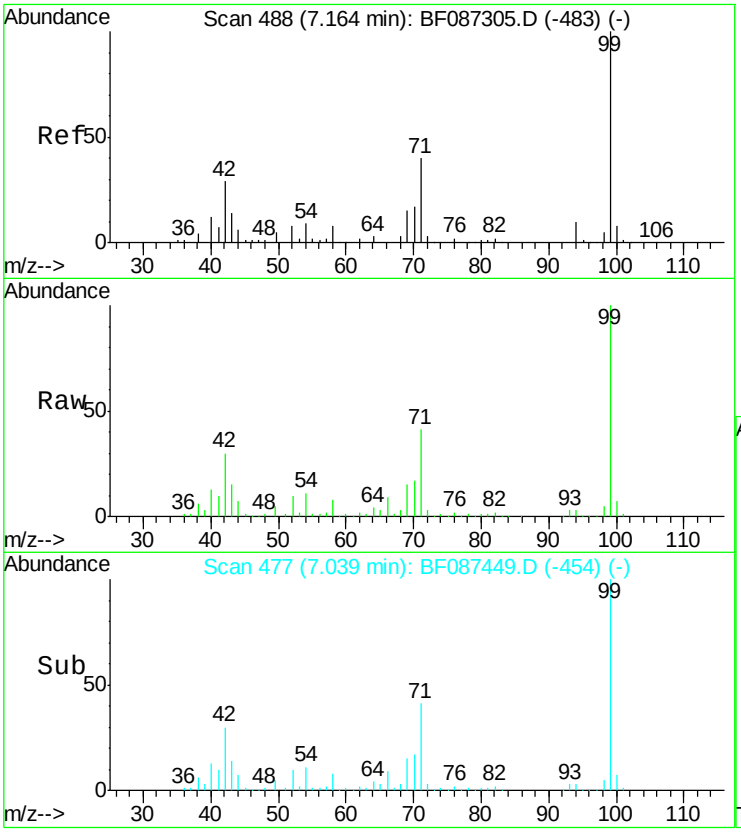


#6
Aniline
Concen: 23.64 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion: 93 Resp: 244346

Ion	Ratio	Lower	Upper
93	100		
66	43.8	39.0	58.6
65	22.7	20.6	31.0



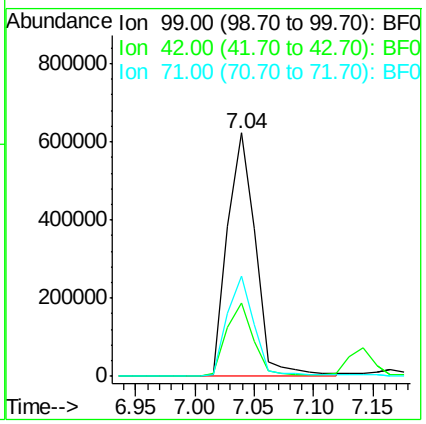


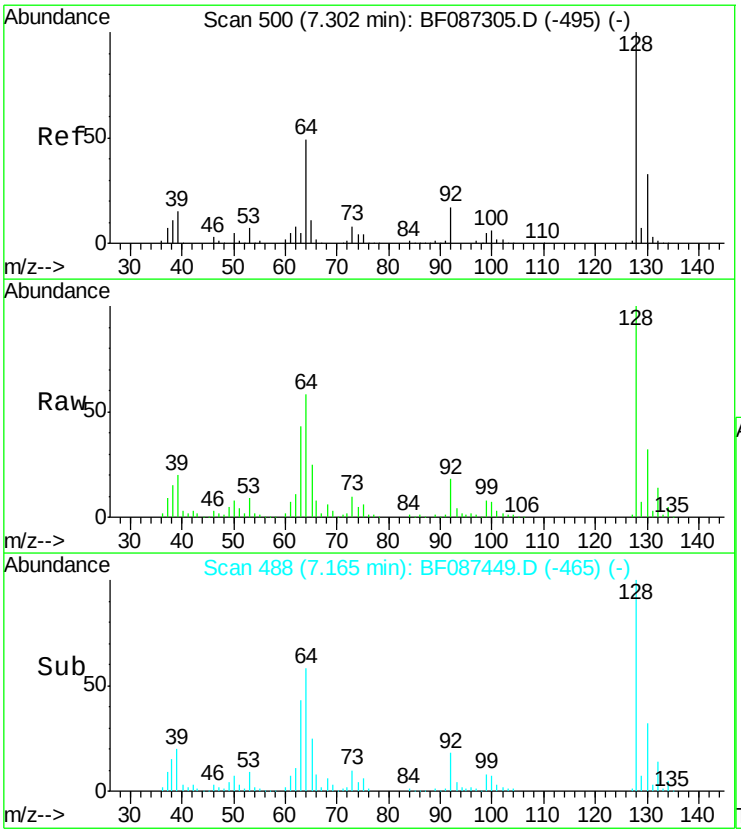
#7
Phenol-d6
Concen: 128.51 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 99 Resp: 1026968

Ion	Ratio	Lower	Upper
99	100		
42	29.9	13.6	20.4#
71	41.2	24.6	36.8#

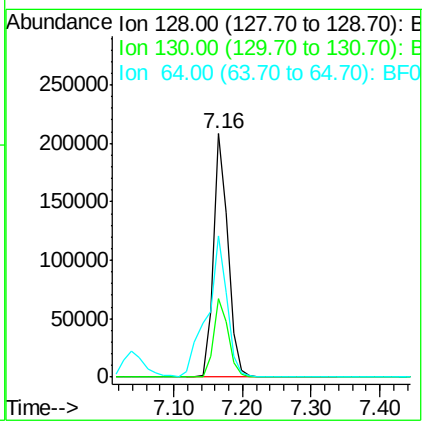


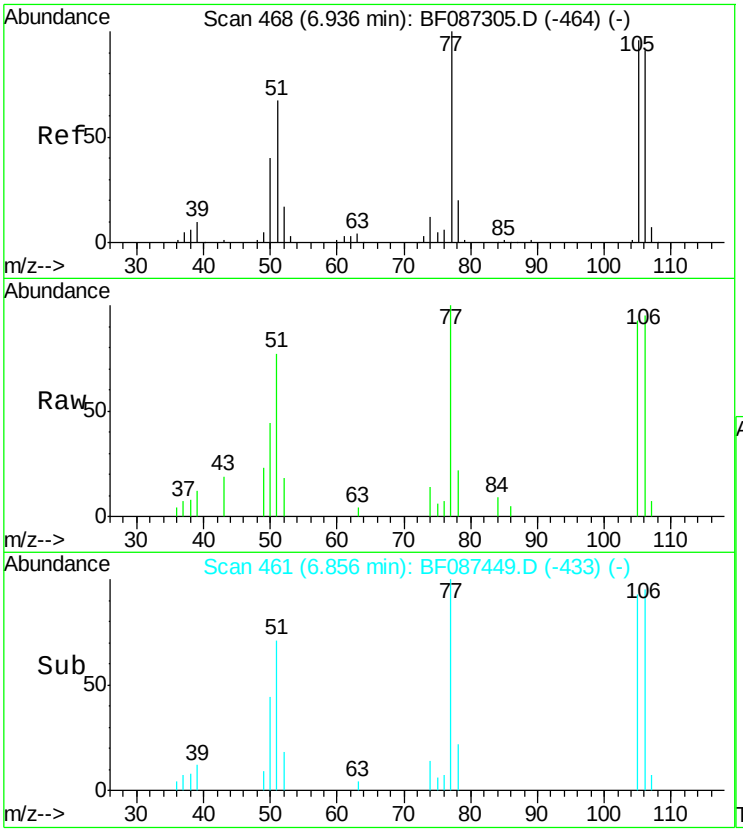


#8
2-Chlorophenol
Concen: 42.39 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:128 Resp: 312679

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	58.0	27.3	67.3



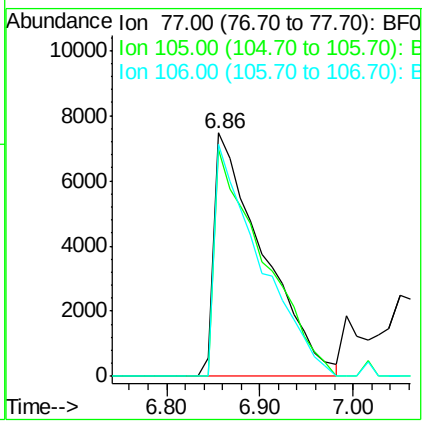


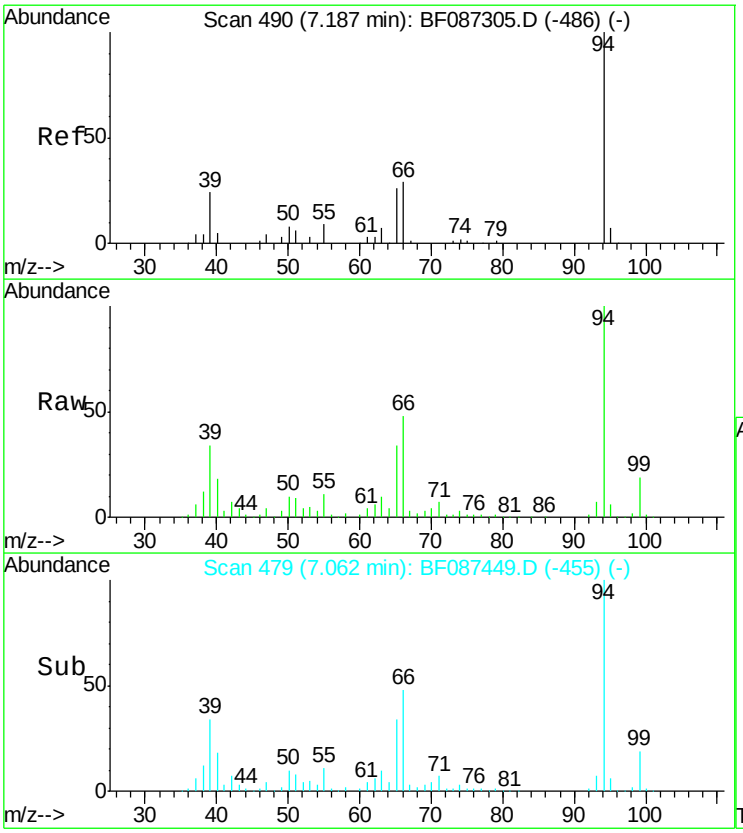
#9
Benzaldehyde
Concen: 6.18 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 77 Resp: 27281

Ion	Ratio	Lower	Upper
77	100		
105	93.4	72.7	112.7
106	95.4	70.8	110.8

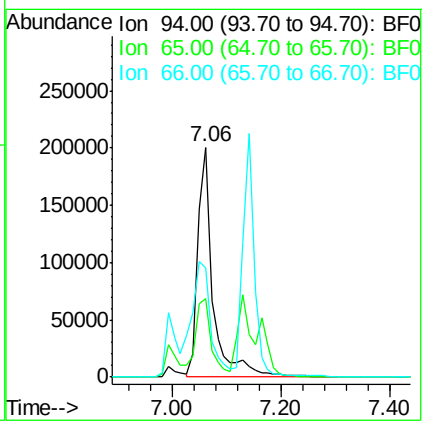


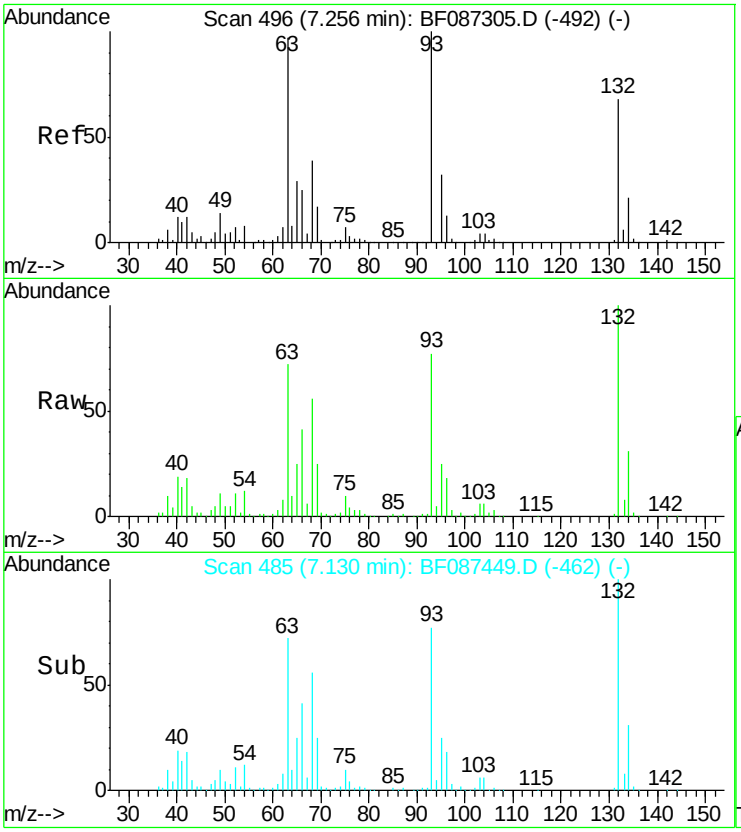


#10
Phenol
Concen: 43.53 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion: 94 Resp: 379858

Ion	Ratio	Lower	Upper
94	100		
65	34.1	7.2	47.2
66	47.7	14.9	54.9



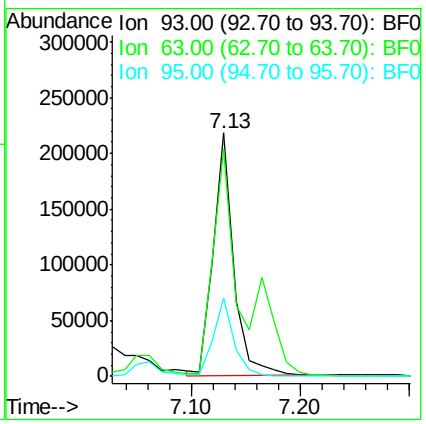


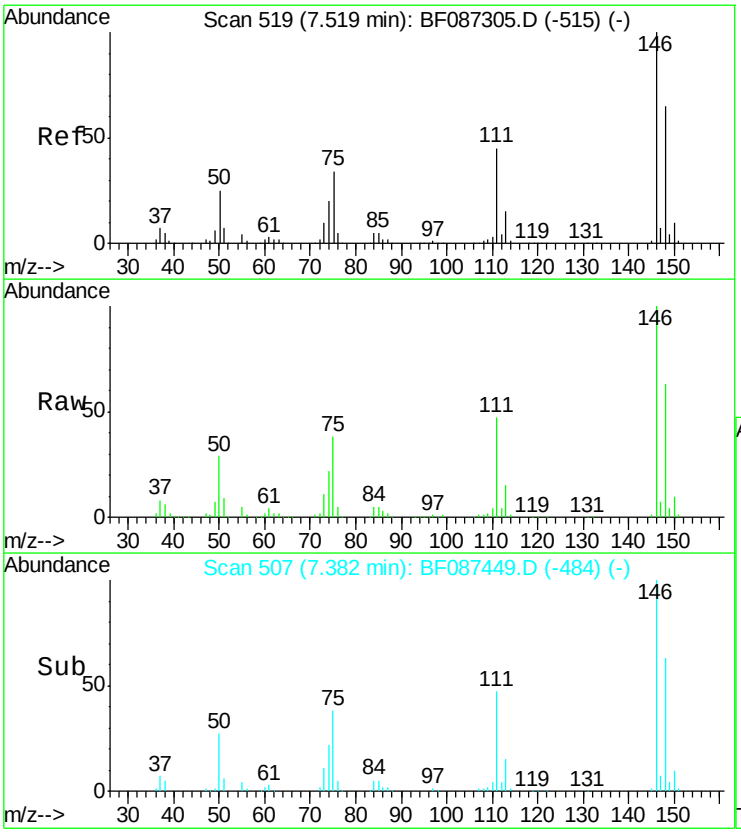
#11
bis(2-Chloroethyl)ether
Concen: 40.50 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 93 Resp: 286063

Ion	Ratio	Lower	Upper
93	100		
63	93.1	58.0	98.0
95	32.4	11.9	51.9

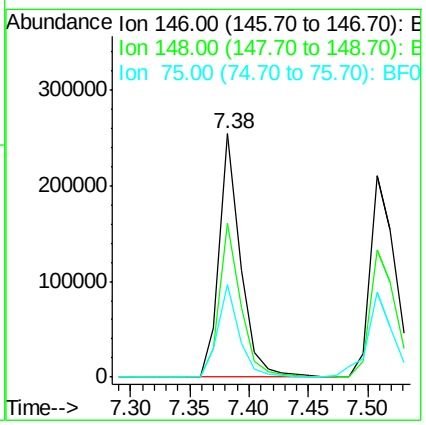


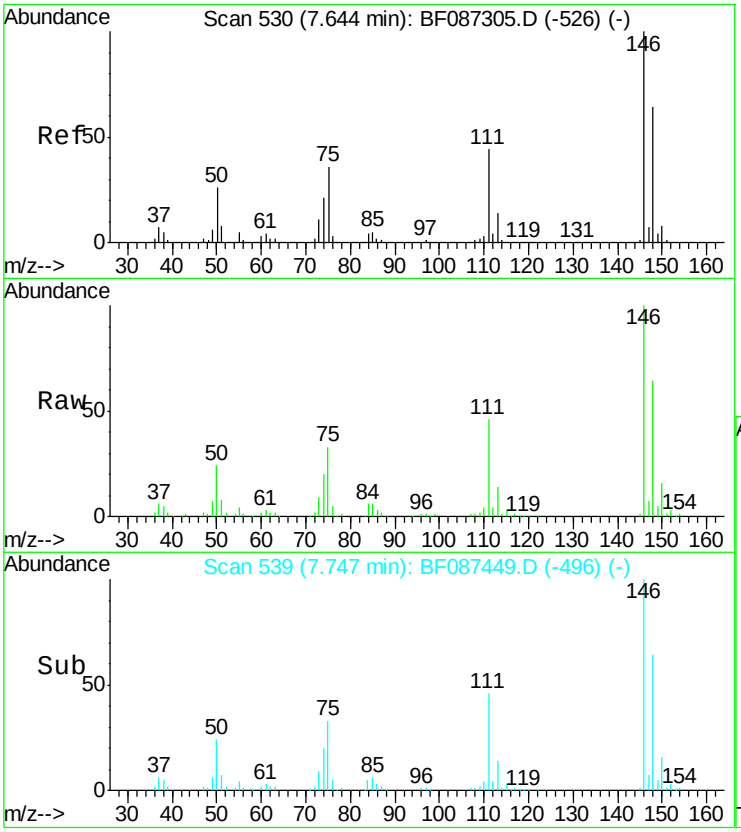


#12
1,3-Dichlorobenzene
Concen: 39.28 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:146 Resp: 315978

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.4	78.6
75	38.2	22.8	34.2#



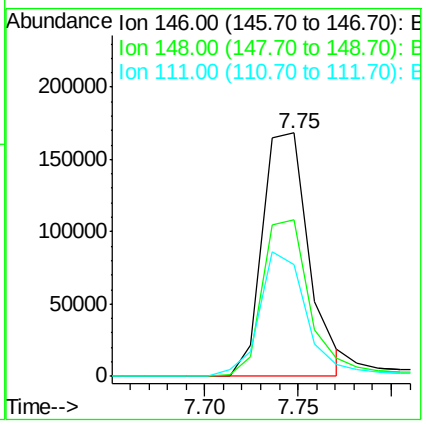


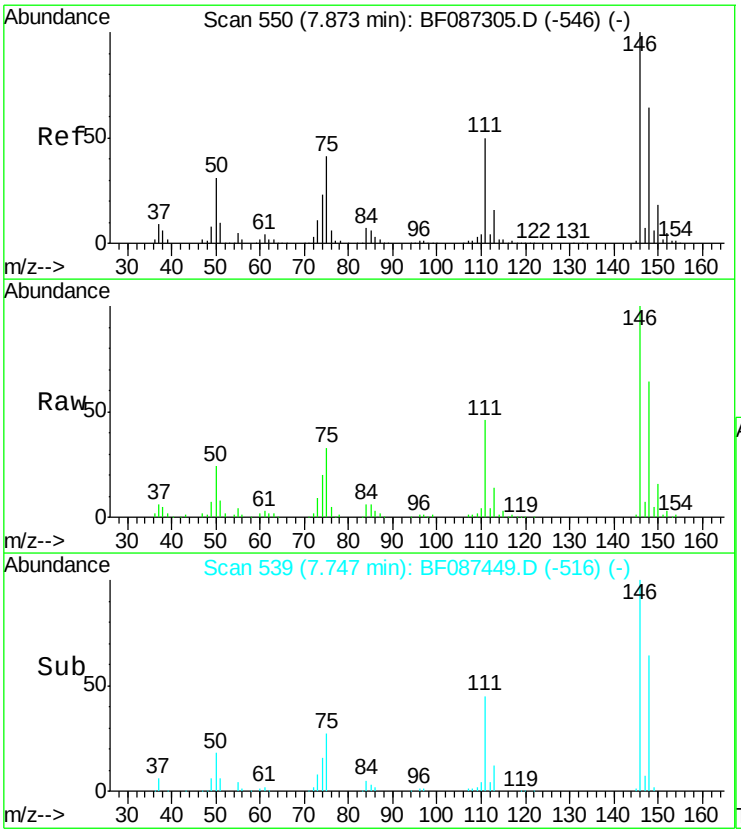
#13
1,4-Dichlorobenzene
Concen: 35.39 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.19 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:146 Resp: 292236

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
111	45.9	30.7	46.1

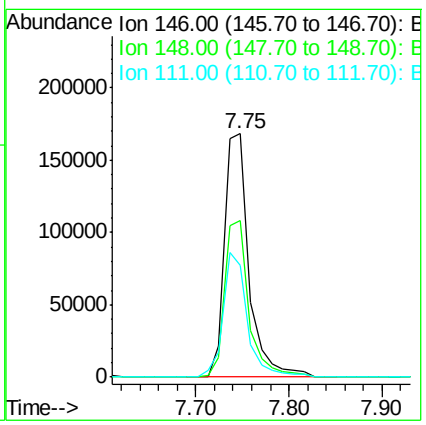


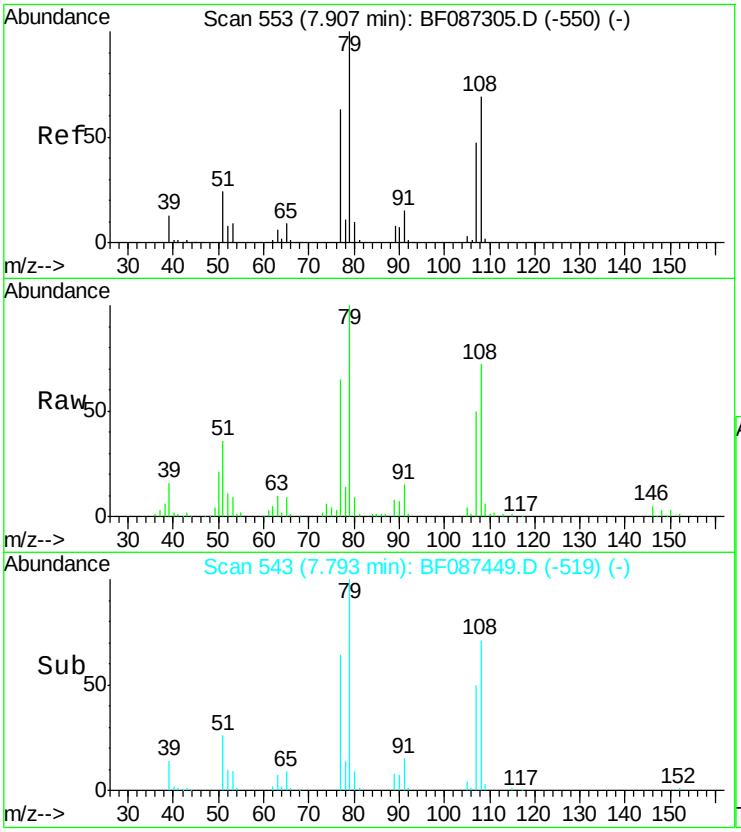


#14
1,2-Dichlorobenzene
Concen: 40.50 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:146 Resp: 309368

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	45.9	36.2	54.4



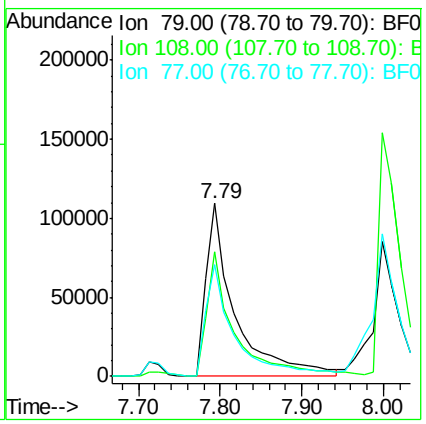


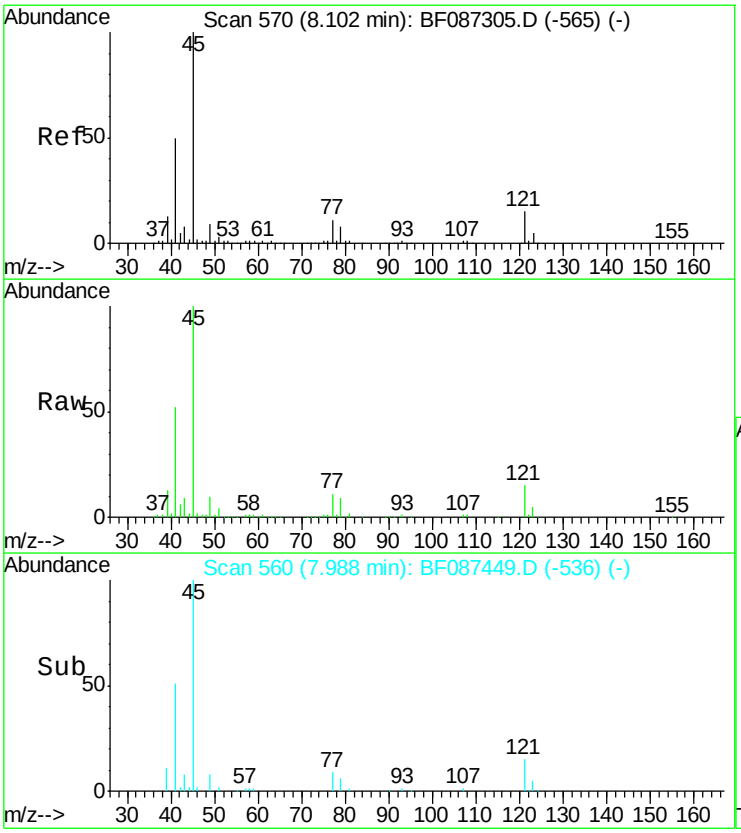
#15
Benzyl Alcohol
Concen: 46.53 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 79 Resp: 271085

Ion	Ratio	Lower	Upper
79	100		
108	72.2	68.4	102.6
77	64.8	50.6	76.0

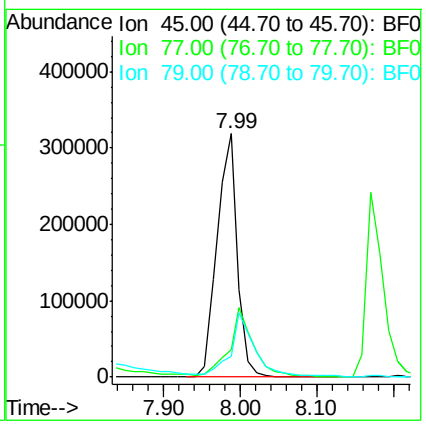


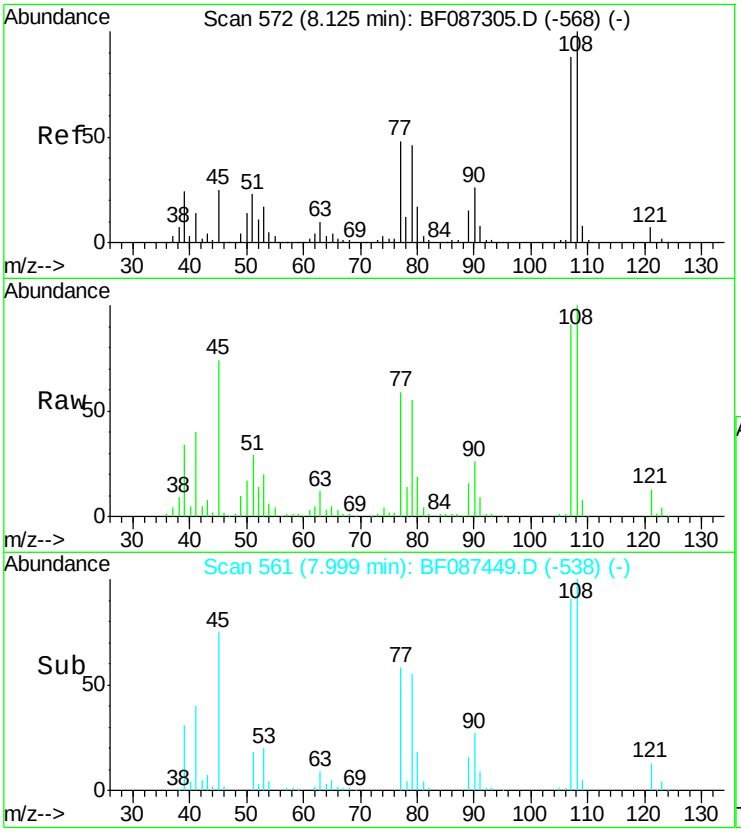


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.10 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion: 45 Resp: 589583

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	36.4
79	8.7	0.0	33.4



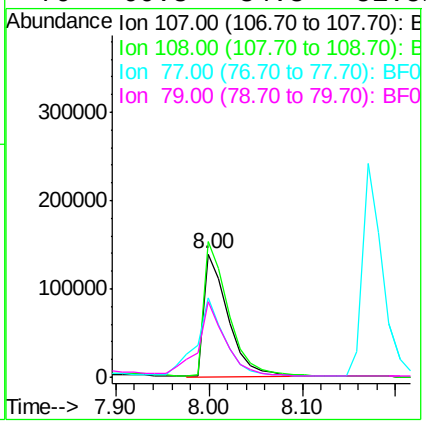


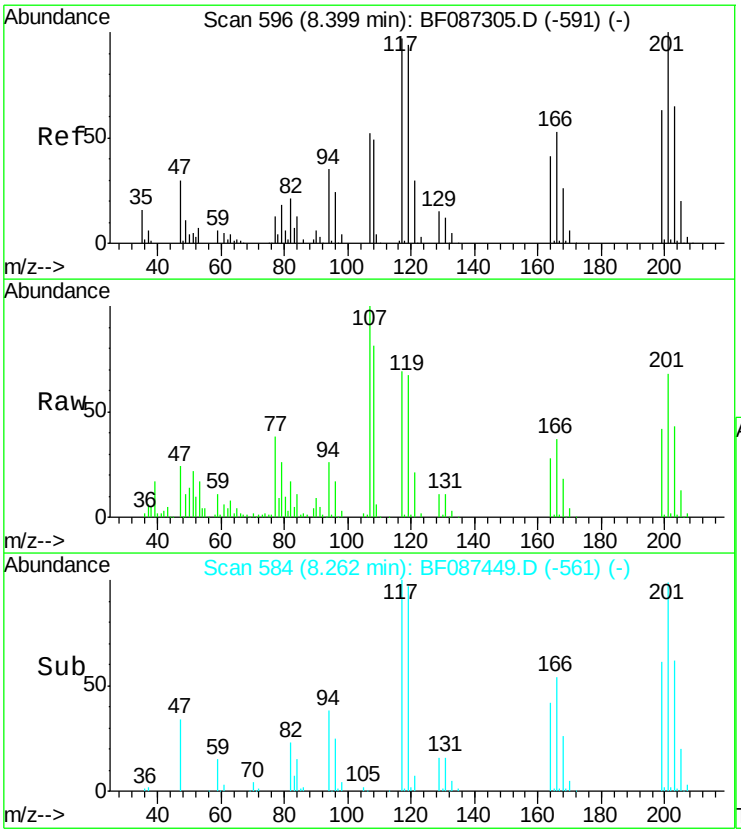
#17
2-Methylphenol
Concen: 42.86 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:107 Resp: 253333

Ion	Ratio	Lower	Upper
107	100		
108	110.2	93.7	140.5
77	64.6	33.4	50.0#
79	60.8	34.3	51.5#

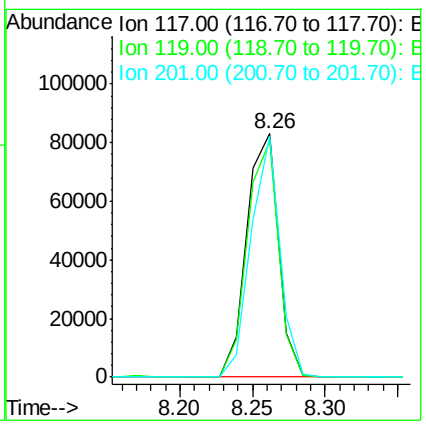


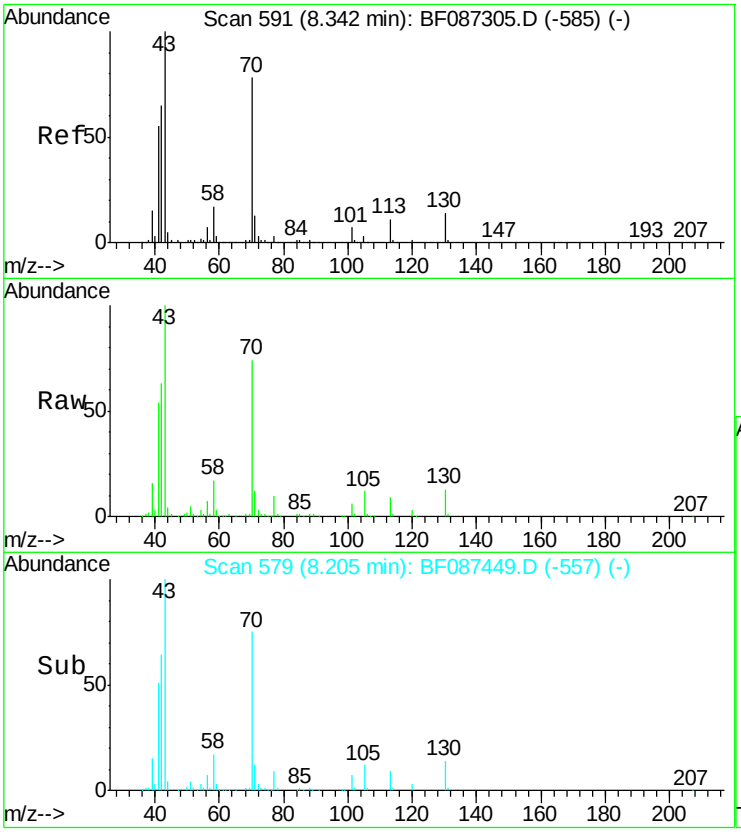


#18
Hexachloroethane
Concen: 41.01 ng
RT: 8.26 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:117 Resp: 126349

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.5	114.7
201	99.2	63.0	94.6#



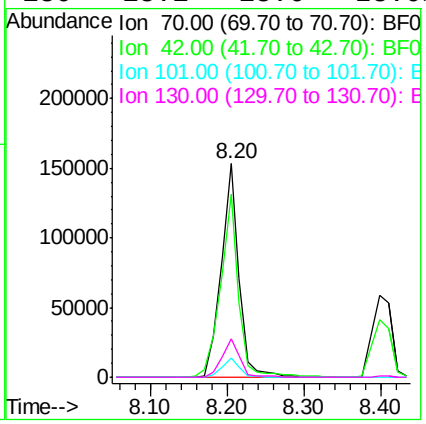


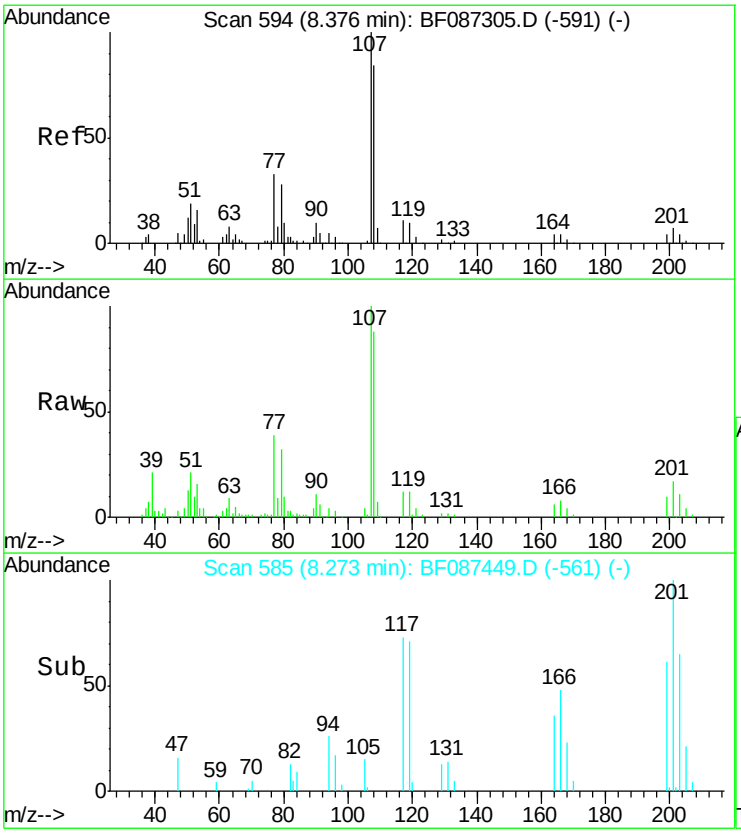
#19
n-Nitroso-di-n-propylamine
Concen: 42.00 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 70 Resp: 250321

Ion	Ratio	Lower	Upper
70	100		
42	85.6	43.1	64.7#
101	8.7	8.1	12.1
130	18.1	18.6	28.0#

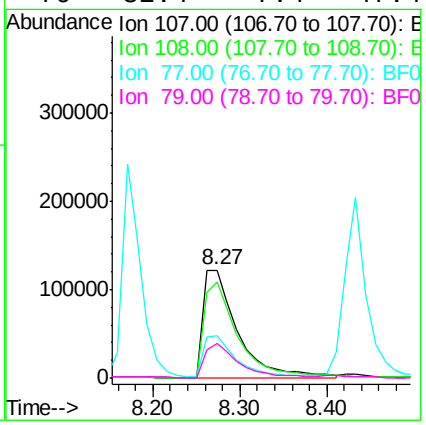


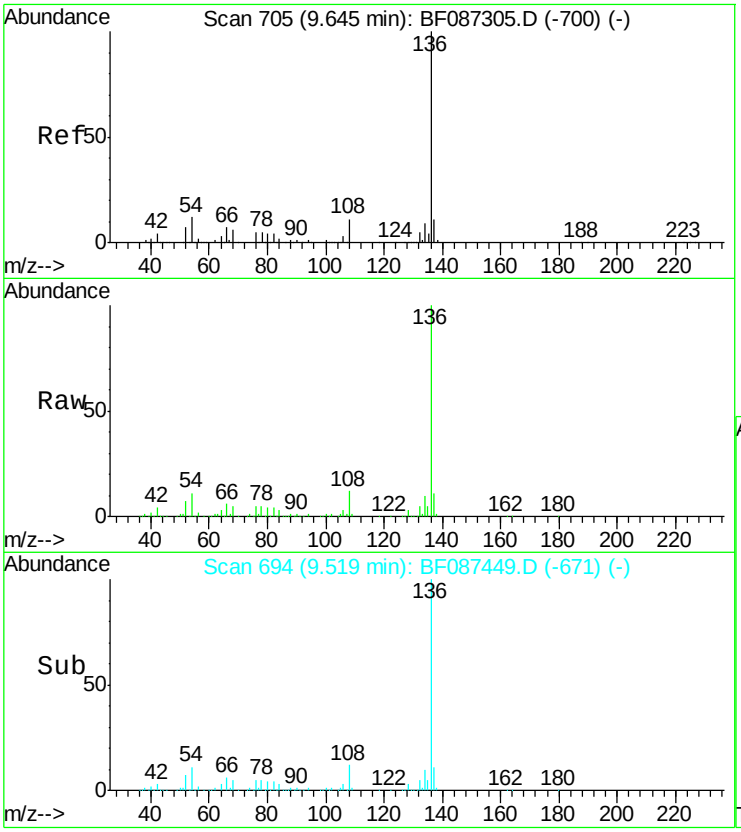


#20
3+4-Methylphenols
Concen: 46.70 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:107 Resp: 333717

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	38.9	101.6	141.6#
79	32.4	7.4	47.4



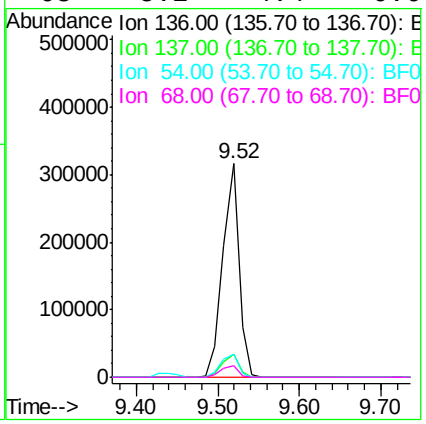


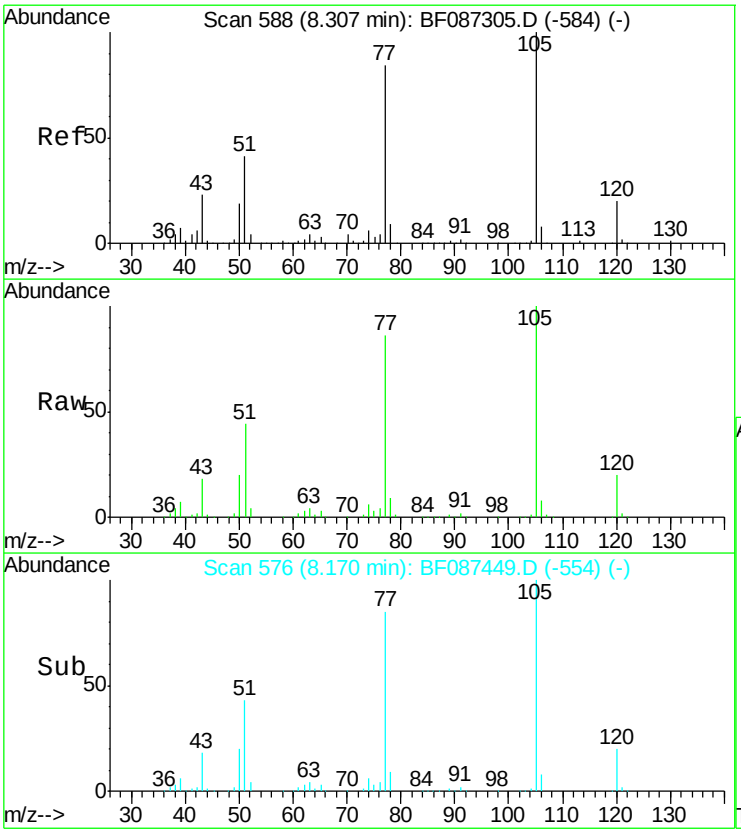
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:136 Resp: 438858

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.7	5.0	7.4#
68	5.2	4.4	6.6

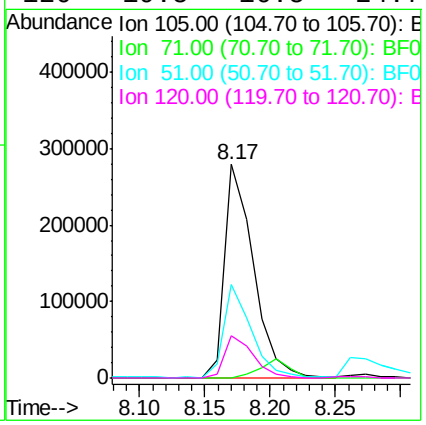


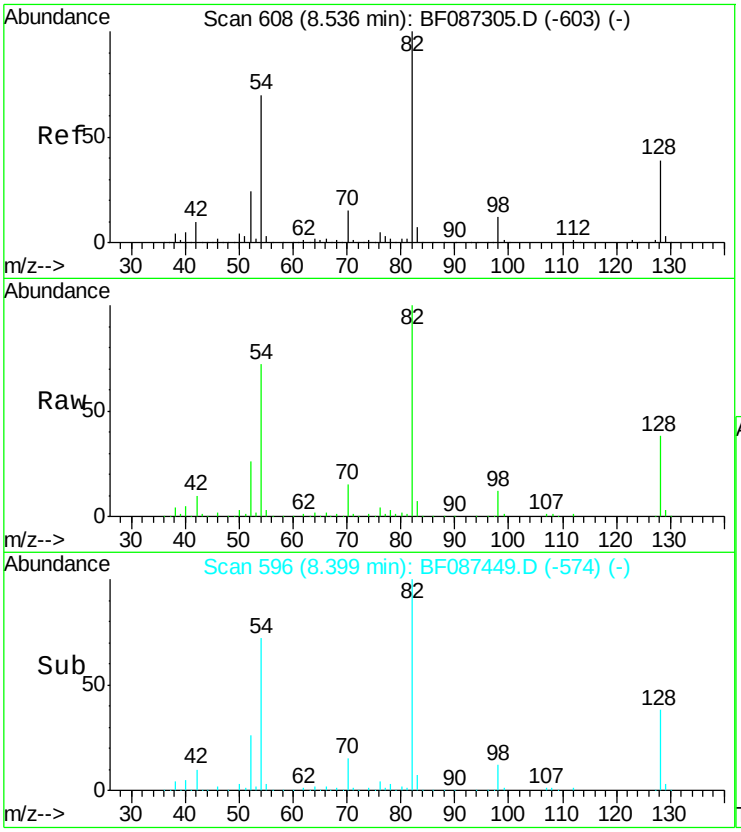


#22
Acetophenone
Concen: 41.09 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:105 Resp: 430831

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	43.6	32.6	49.0
120	19.5	16.5	24.7



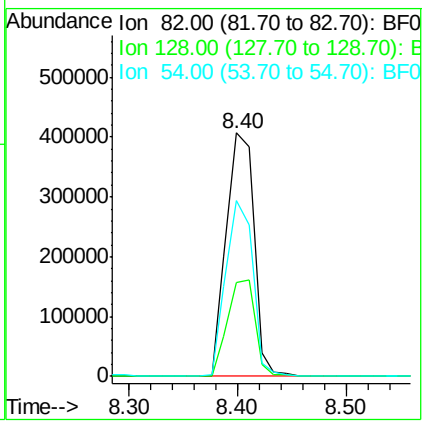


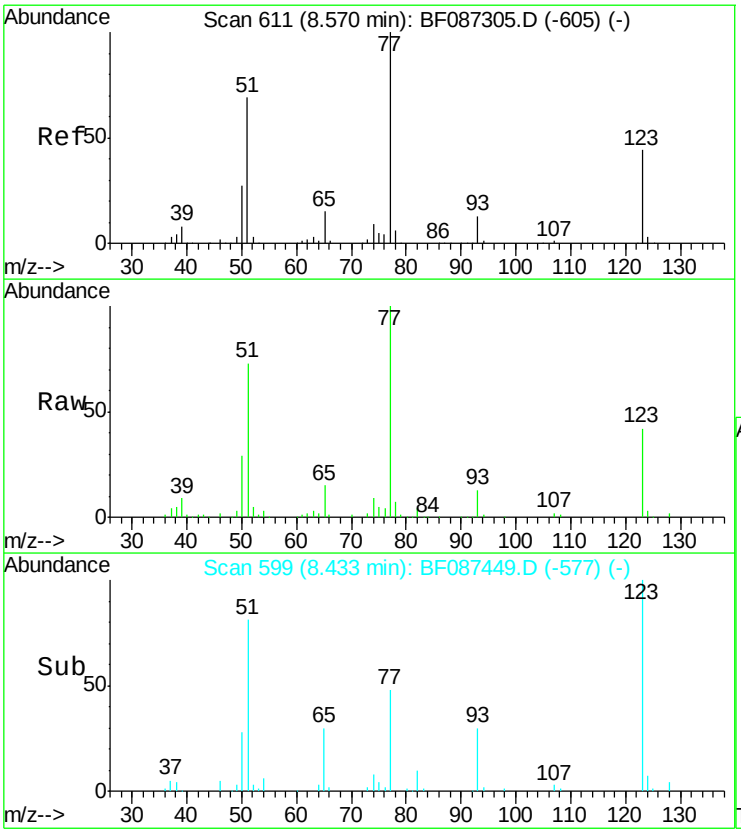
#23
Nitrobenzene-d5
Concen: 82.66 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 82 Resp: 719758

Ion	Ratio	Lower	Upper
82	100		
128	38.3	40.6	61.0#
54	72.1	38.1	57.1#

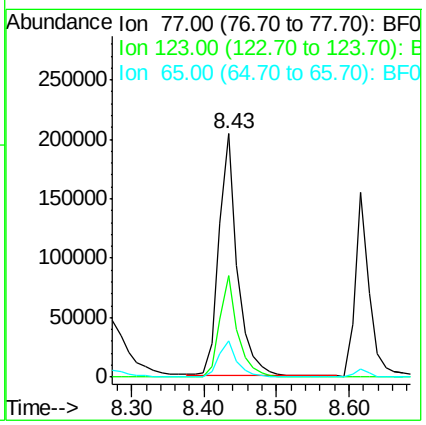


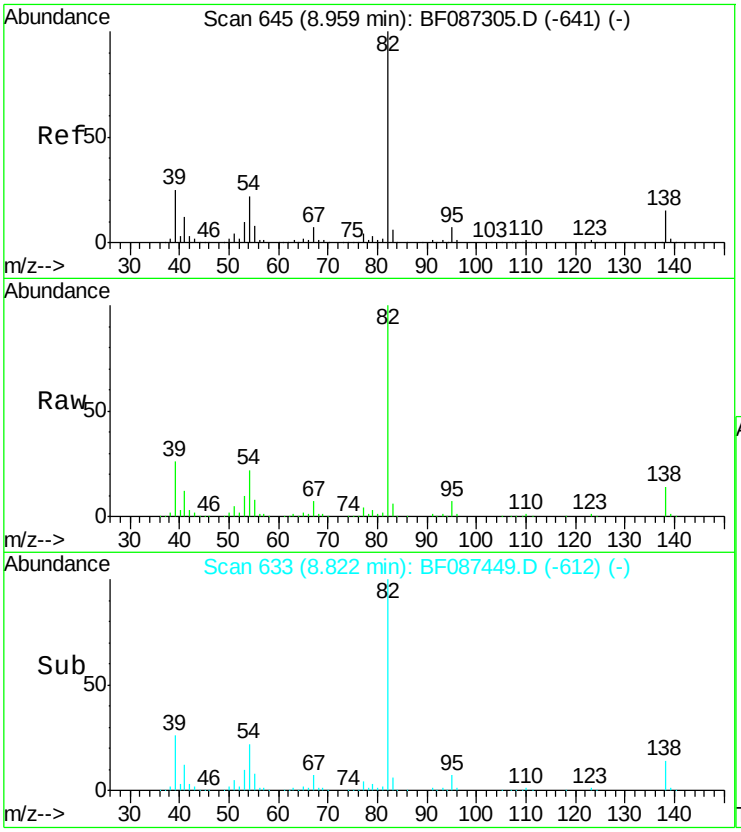


#24
Nitrobenzene
Concen: 39.40 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion: 77 Resp: 362170

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.0	49.4
65	14.8	10.8	16.2



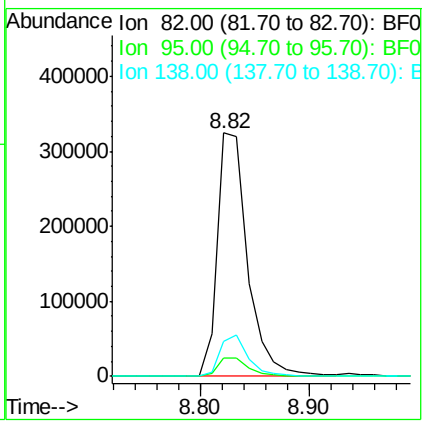


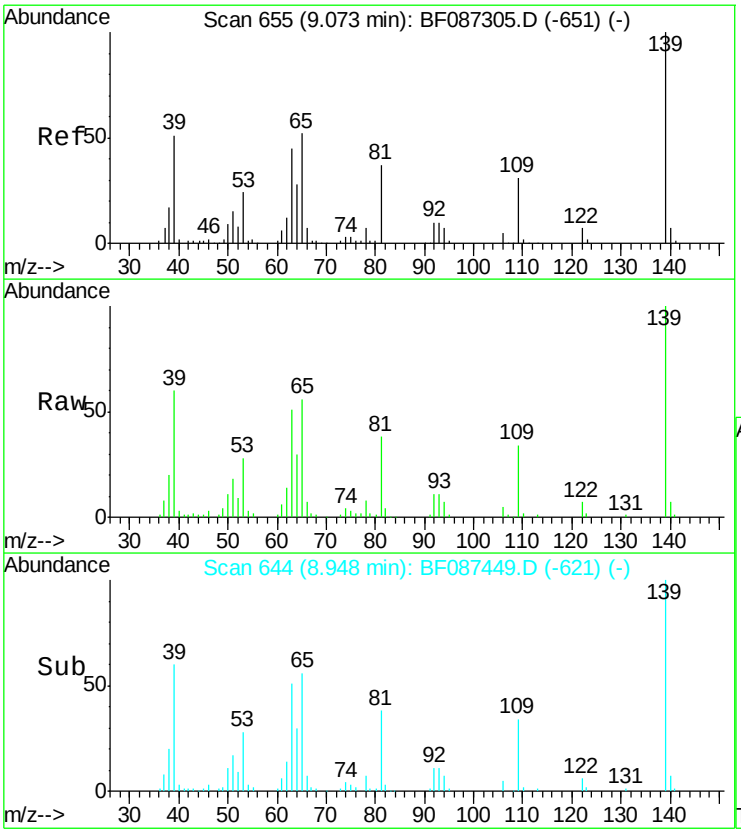
#25
Isophorone
Concen: 40.08 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.06 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 82 Resp: 625947

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.1	7.7
138	14.4	12.4	18.6

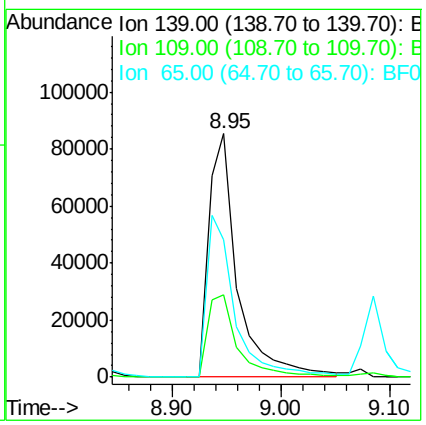


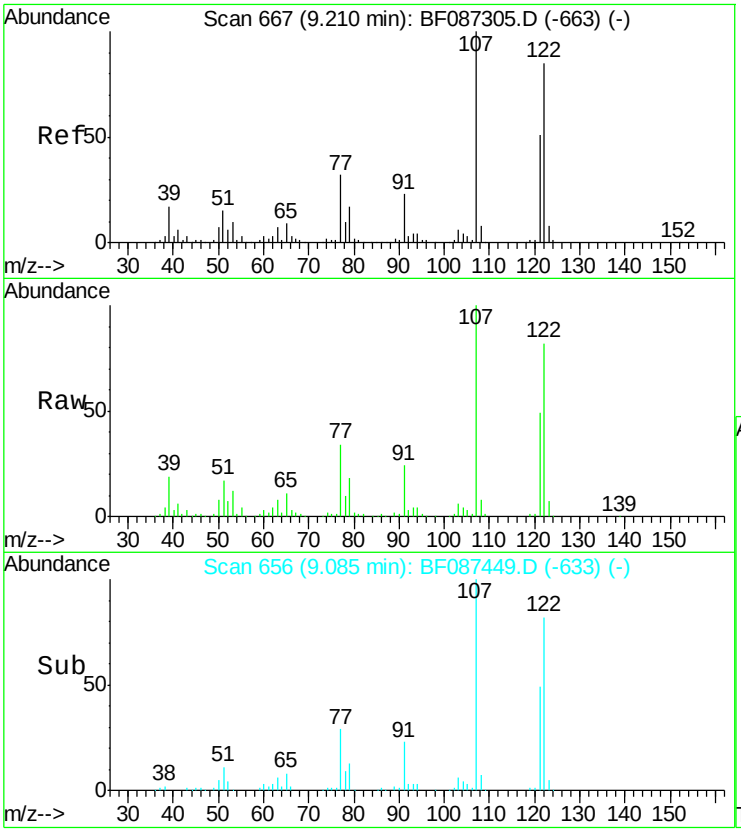


#26
2-Nitrophenol
Concen: 42.04 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:139 Resp: 157959

Ion	Ratio	Lower	Upper
139	100		
109	33.7	19.5	29.3#
65	56.3	37.5	56.3#



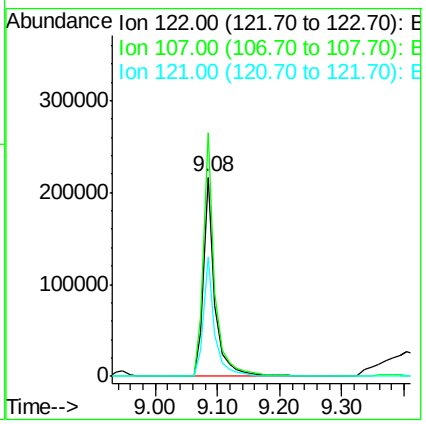


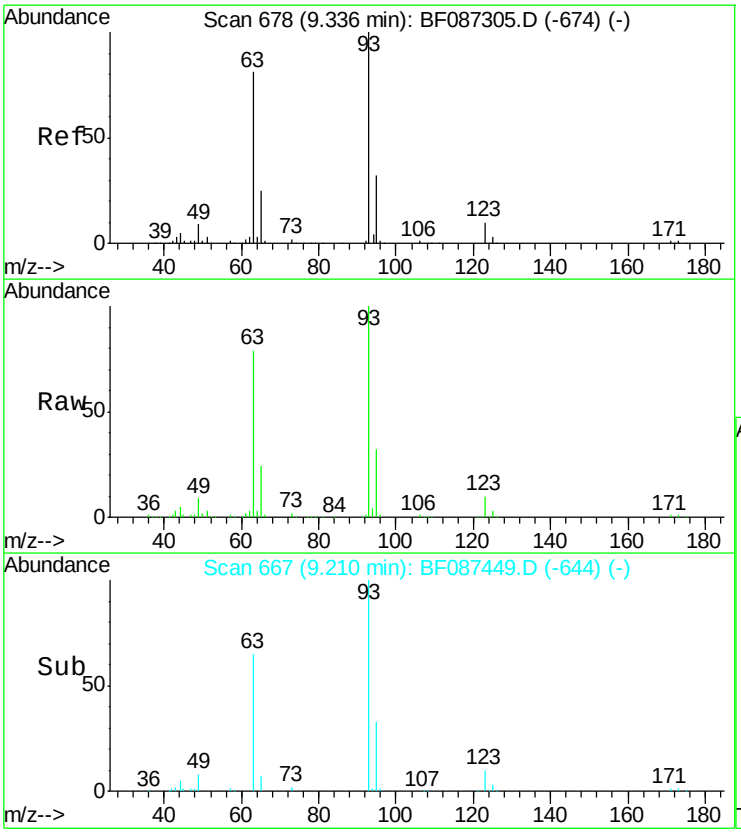
#27
2,4-Dimethylphenol
Concen: 42.61 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:122 Resp: 277901

Ion	Ratio	Lower	Upper
122	100		
107	122.3	82.0	123.0
121	60.0	46.1	69.1

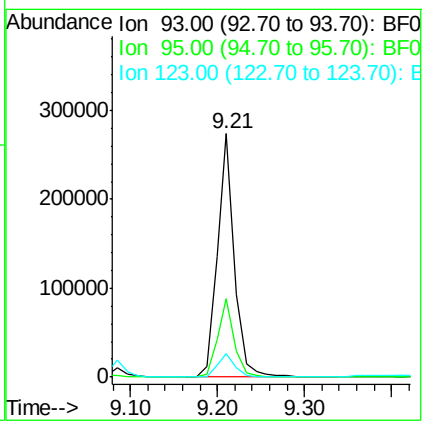


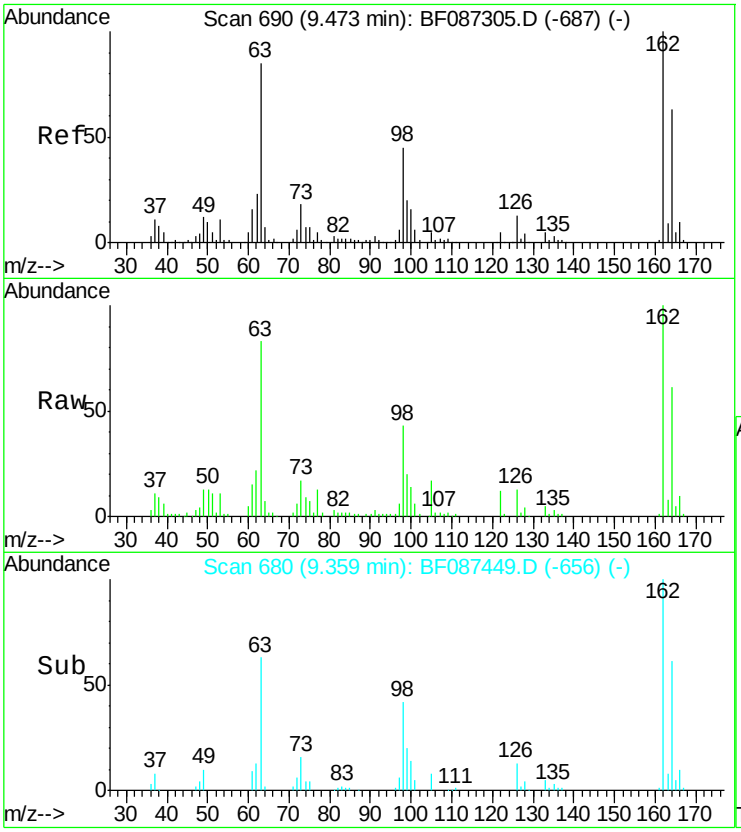


#28
bis(2-Chloroethoxy)methane
Concen: 42.57 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion: 93 Resp: 374427

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	9.9	9.5	14.3



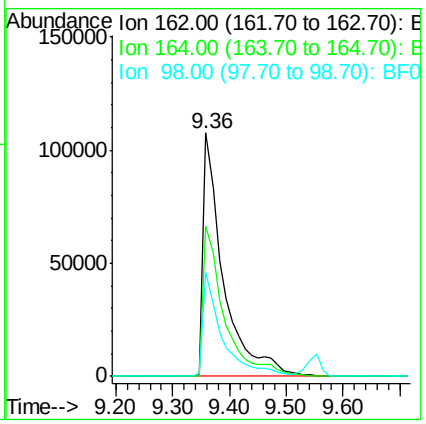


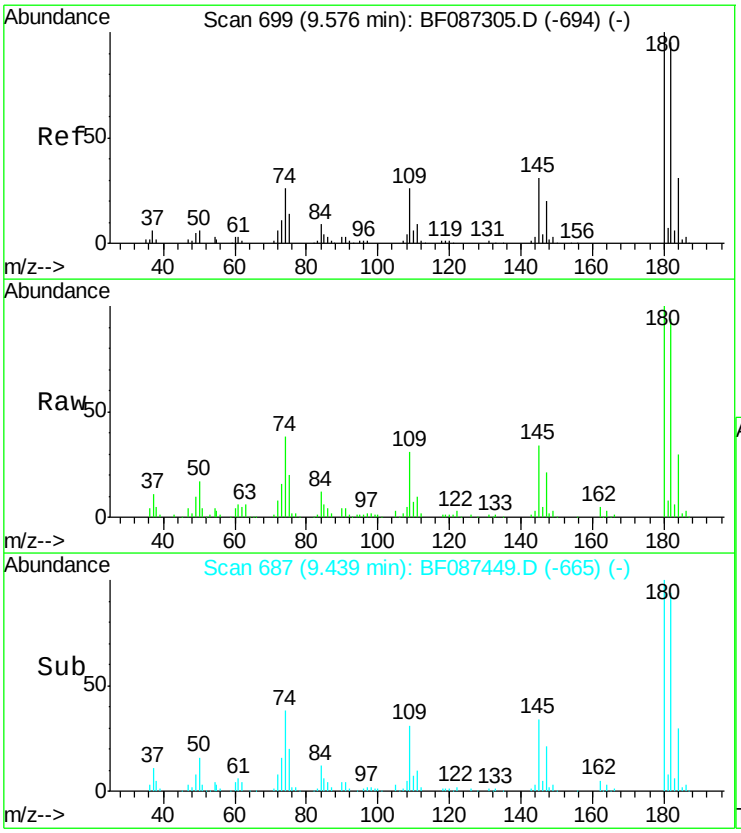
#29
2,4-Dichlorophenol
Concen: 44.08 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:162 Resp: 259096

Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.2	82.2
98	42.9	19.0	59.0

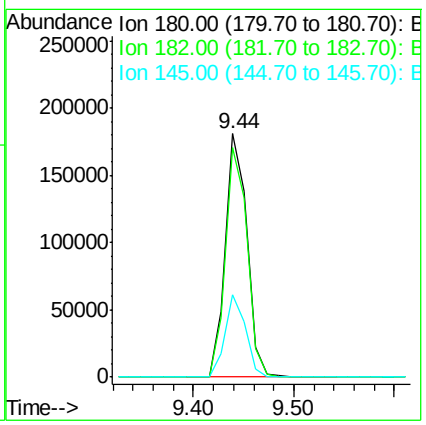


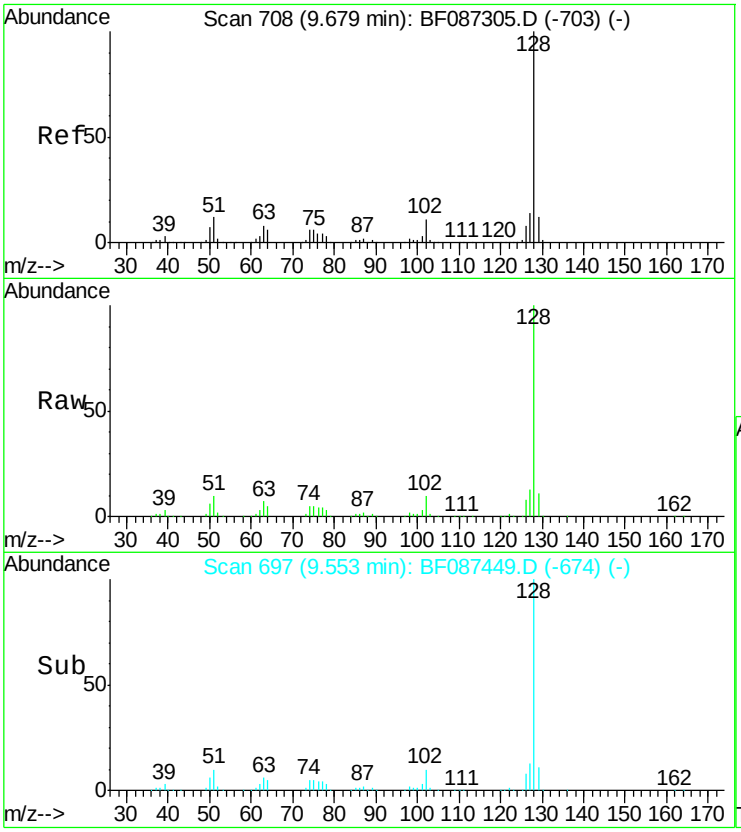


#30
1,2,4-Trichlorobenzene
Concen: 40.29 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:180 Resp: 271138

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.0	117.0
145	33.7	24.2	36.2



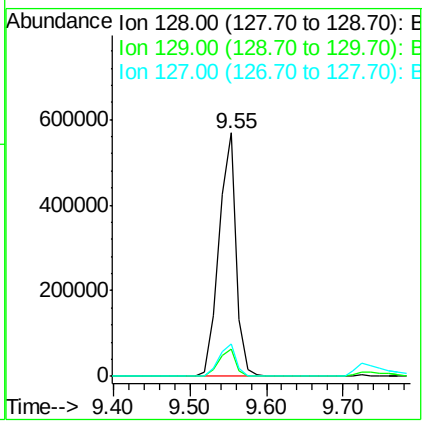


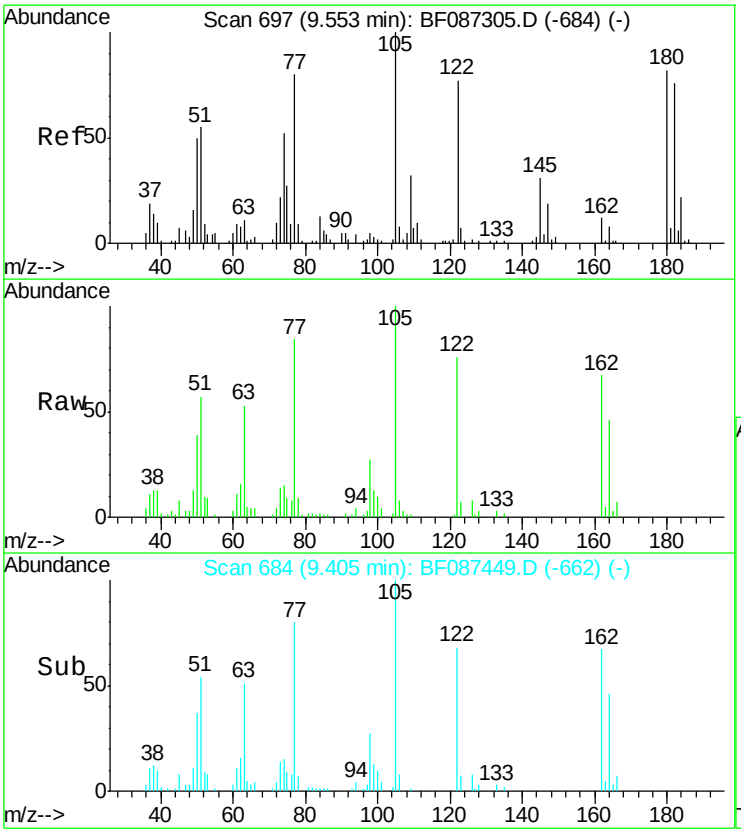
#31
Naphthalene
Concen: 40.73 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:128 Resp: 895712

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.8	16.2

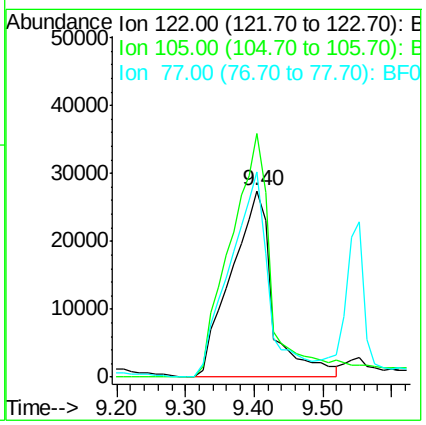


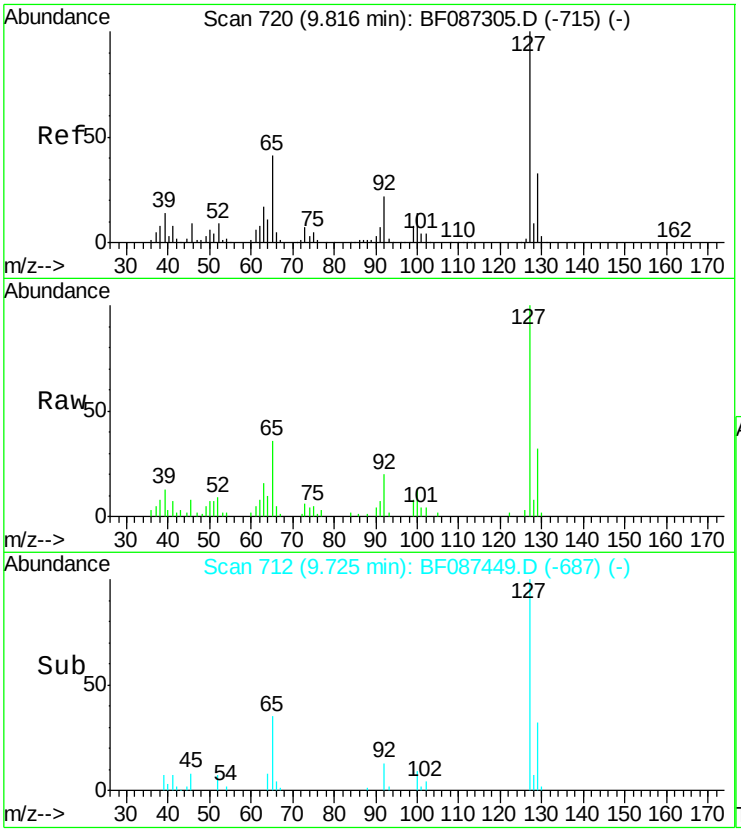


#32
Benzoic acid
Concen: 36.03 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:122 Resp: 115467

Ion	Ratio	Lower	Upper
122	100		
105	130.8	92.6	132.6
77	110.2	60.0	100.0#



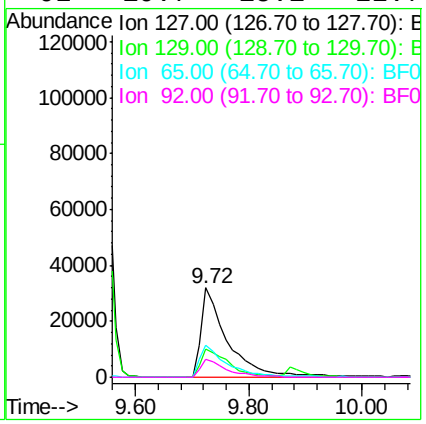


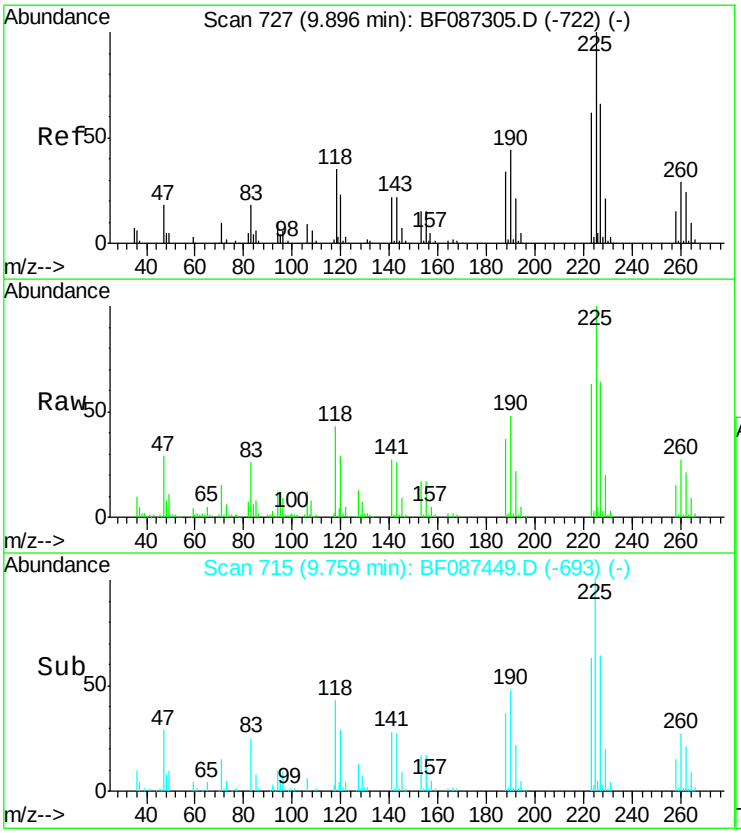
#33
4-Chloroaniline
Concen: 12.48 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:127 Resp: 101074

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	36.4	23.0	34.4#
92	19.7	15.1	22.7

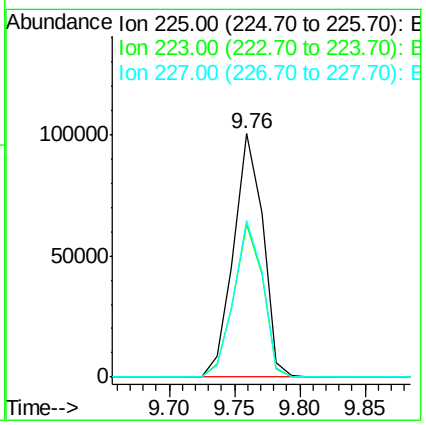


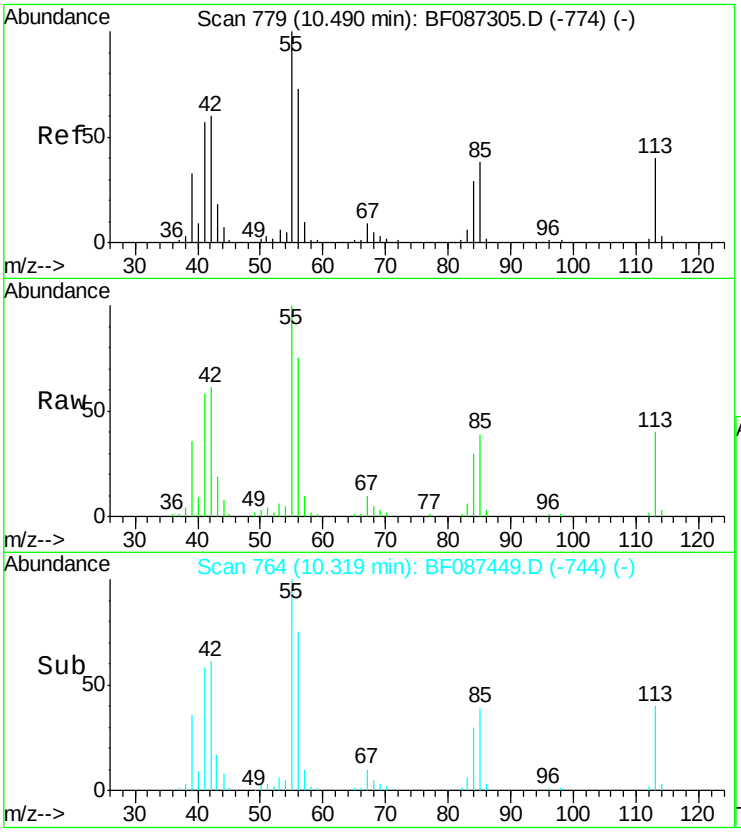


#34
Hexachlorobutadiene
Concen: 38.36 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:225 Resp: 156918

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.5	77.3
227	64.2	52.2	78.2



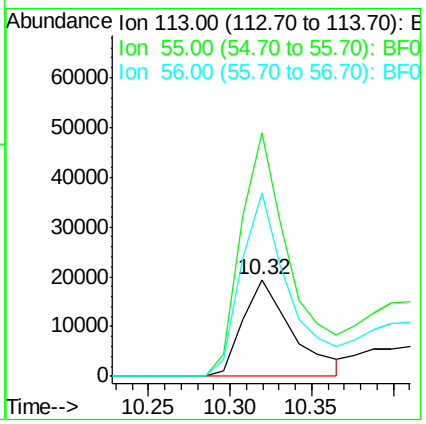


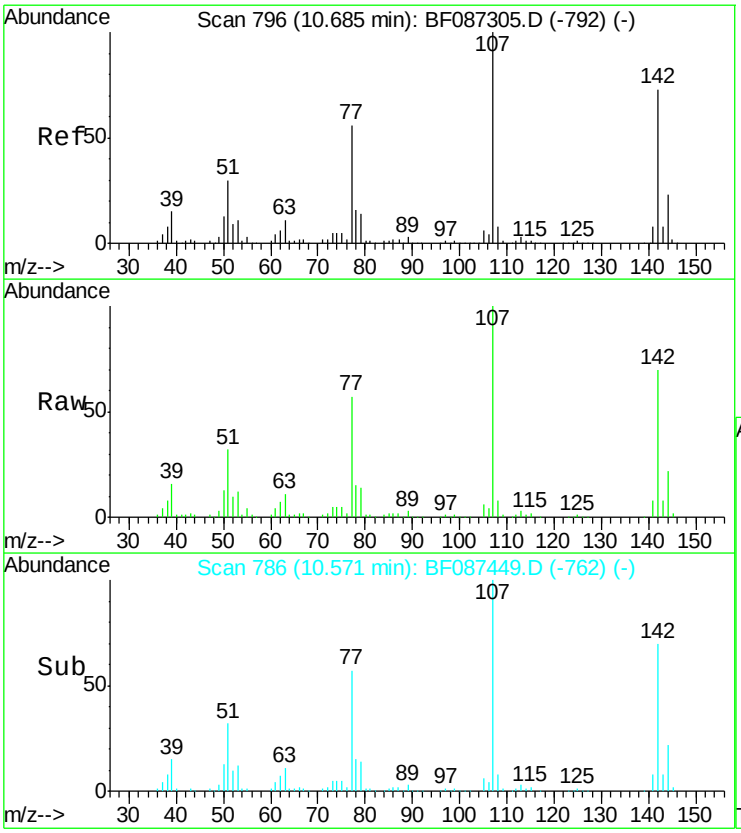
#35
Caprolactam
Concen: 23.79 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.07 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:113 Resp: 40818

Ion	Ratio	Lower	Upper
113	100		
55	251.9	162.0	202.0#
56	190.0	115.3	155.3#

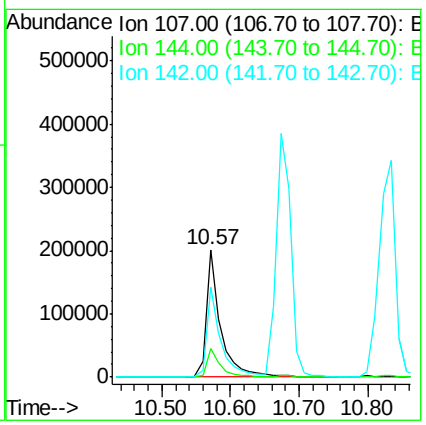


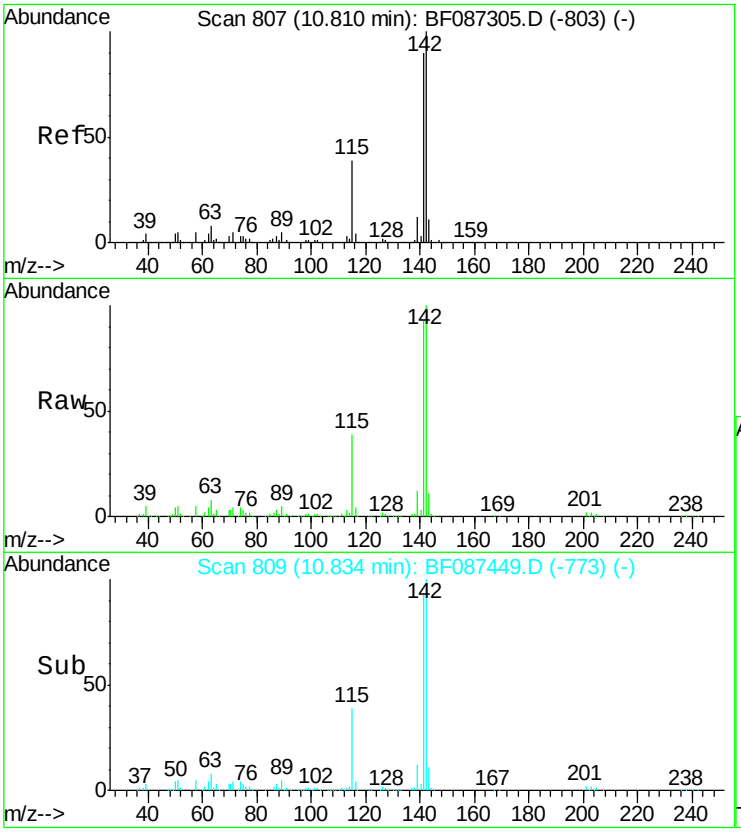


#36
4-Chloro-3-methylphenol
Concen: 44.14 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:107 Resp: 293345

Ion	Ratio	Lower	Upper
107	100		
144	22.3	20.7	31.1
142	70.3	63.2	94.8



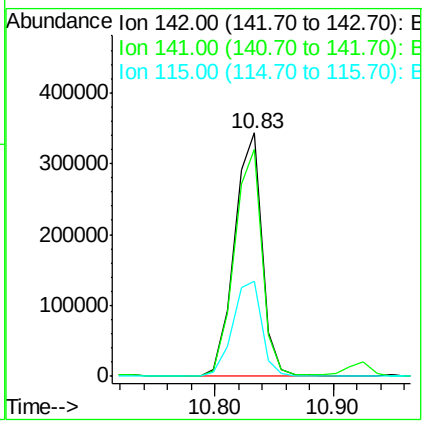


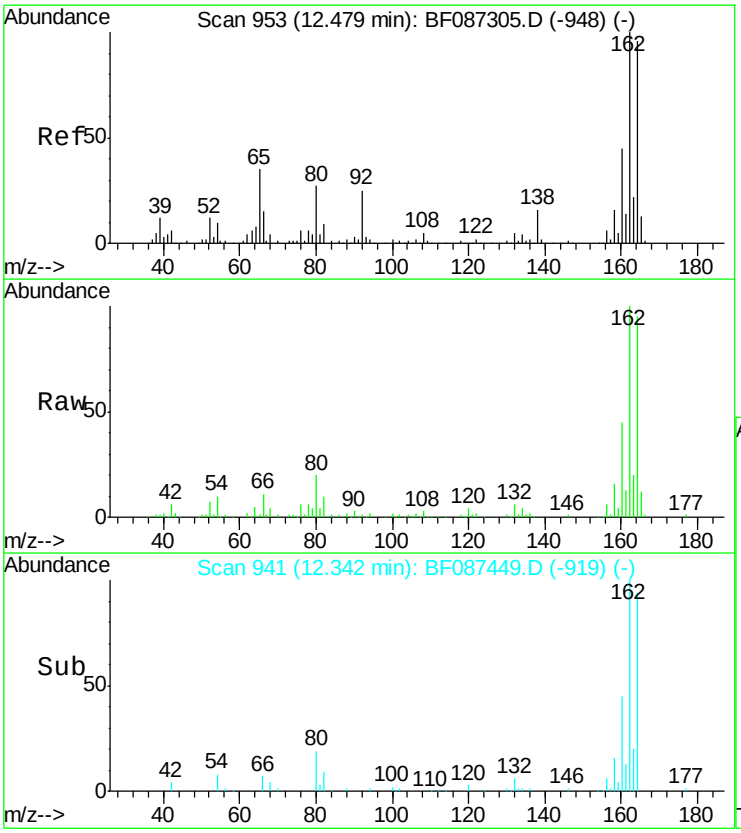
#37
2-Methylnaphthalene
Concen: 40.38 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.11 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:142 Resp: 554780

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.0	106.6
115	39.1	26.6	39.8

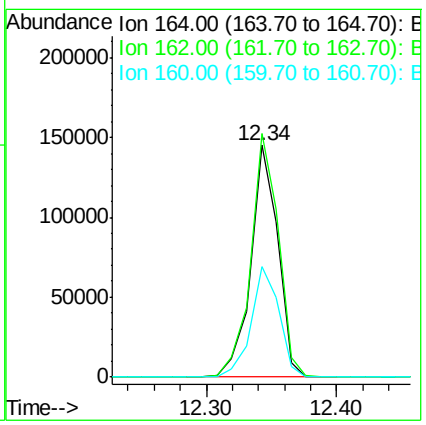


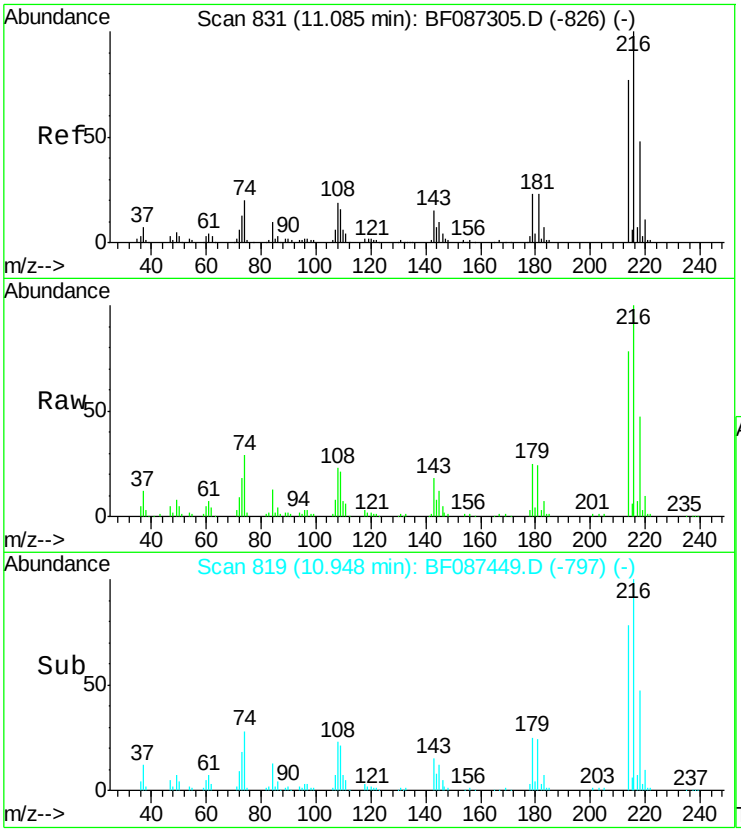


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:164 Resp: 209729

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	47.5	36.9	55.3



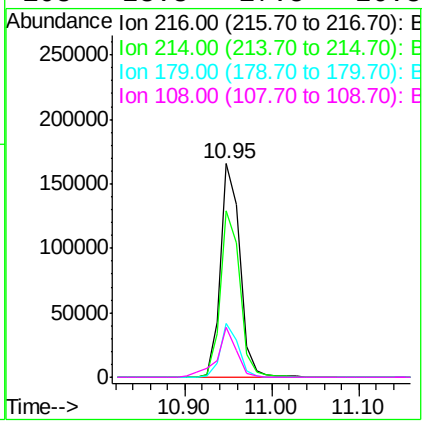


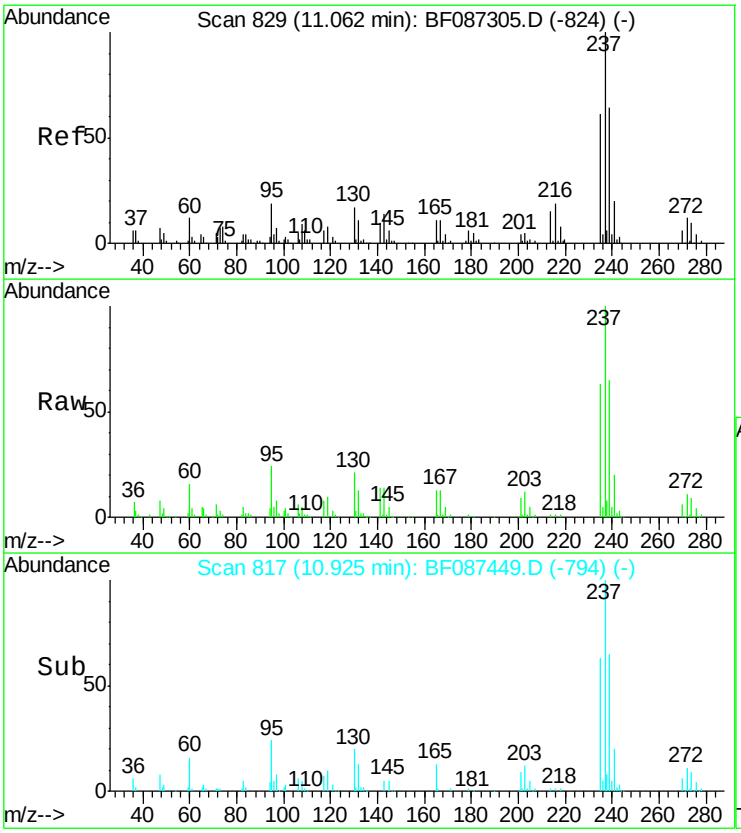
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.65 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:216 Resp: 259496

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	93.8
179	23.6	18.2	27.4
108	23.8	17.5	26.3

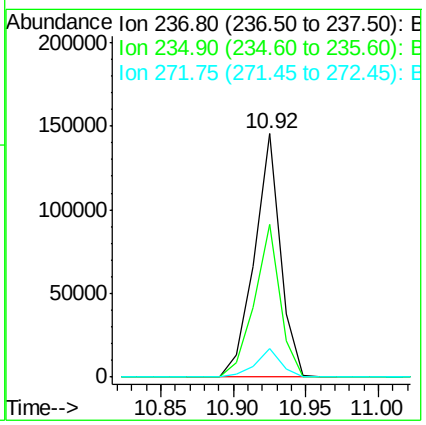


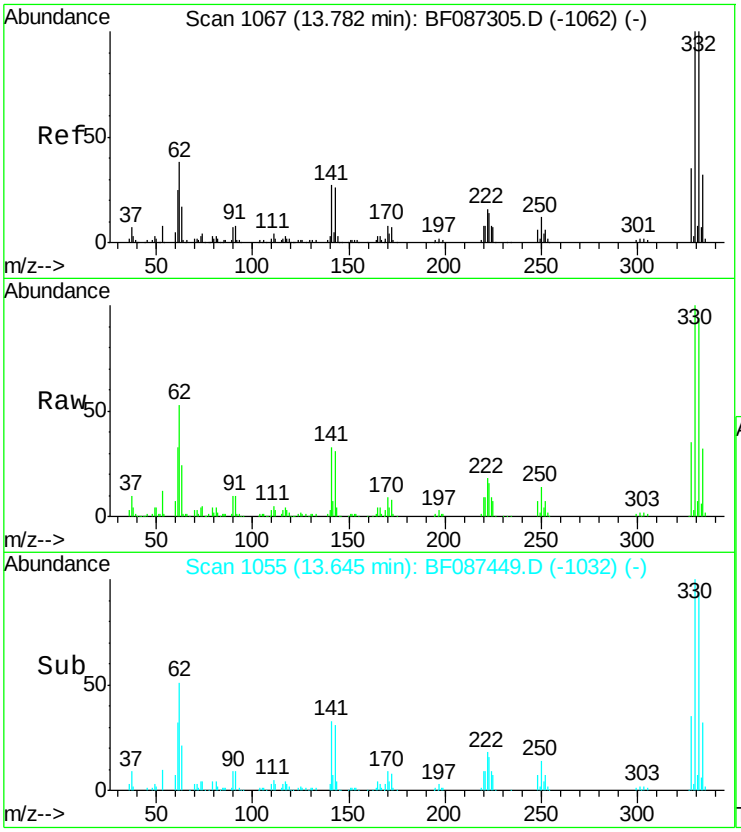


#40
Hexachlorocyclopentadiene
Concen: 67.25 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:237 Resp: 181058

Ion	Ratio	Lower	Upper
237	100		
235	62.7	47.2	87.2
272	11.5	0.0	31.1



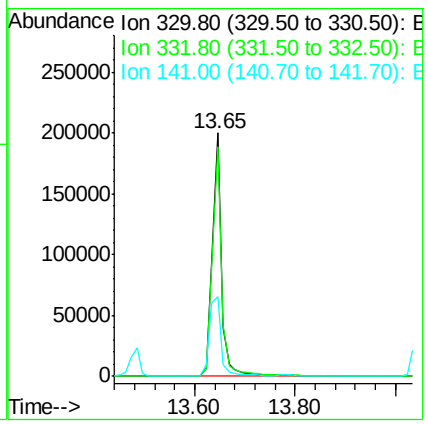


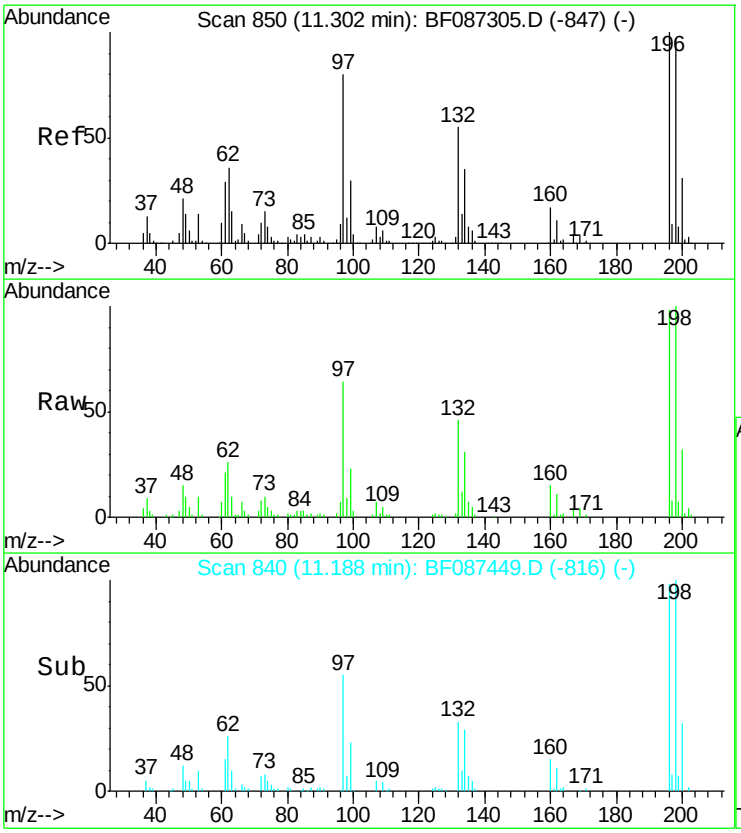
#41
2,4,6-Tribromophenol
Concen: 128.58 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:330 Resp: 259152

Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.0	118.4
141	41.8	31.2	46.8

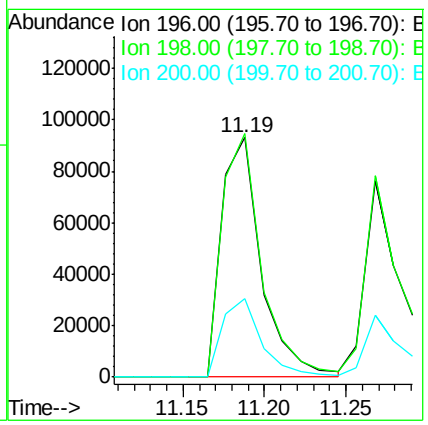


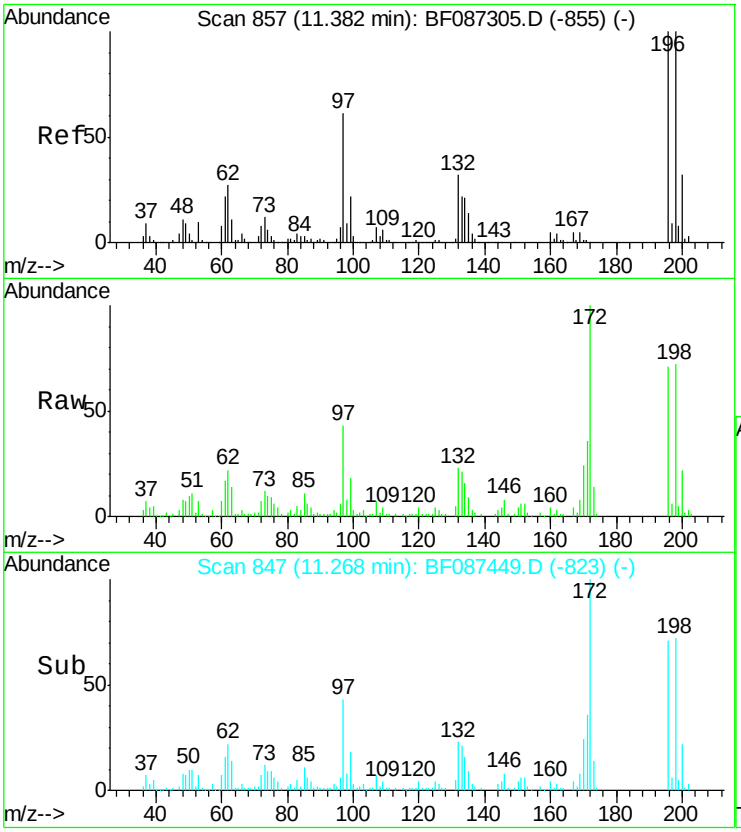


#42
2,4,6-Trichlorophenol
Concen: 40.57 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:196 Resp: 157222

Ion	Ratio	Lower	Upper
196	100		
198	101.7	74.7	112.1
200	32.7	23.8	35.6



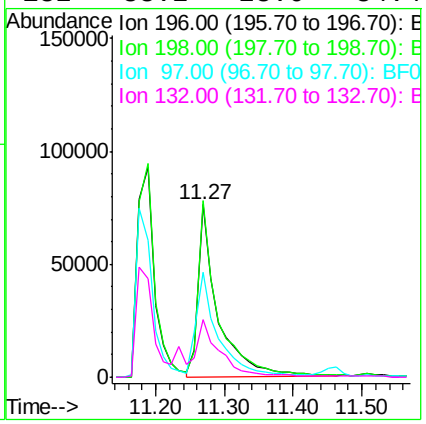


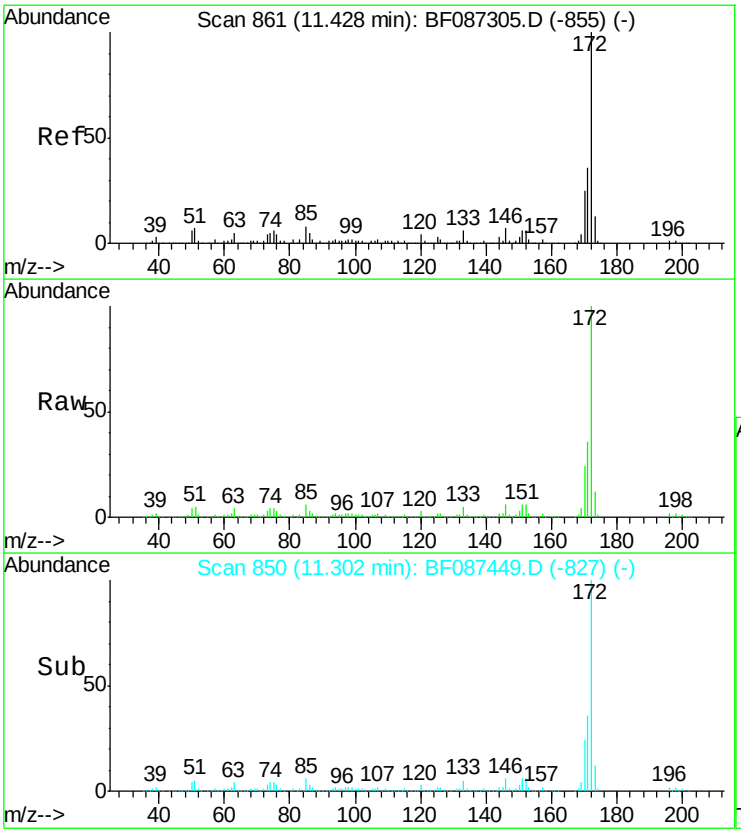
#43
2,4,5-Trichlorophenol
Concen: 37.68 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:196 Resp: 148700

Ion	Ratio	Lower	Upper
196	100		
198	102.5	77.5	116.3
97	60.6	34.8	52.2#
132	33.2	23.0	34.4

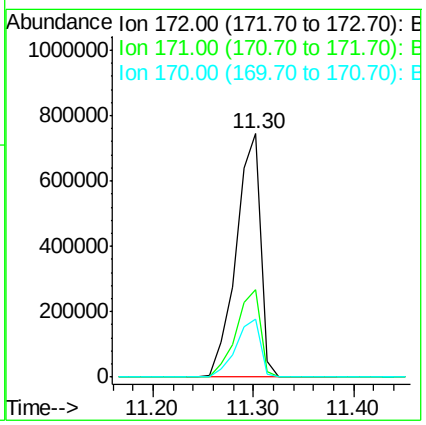


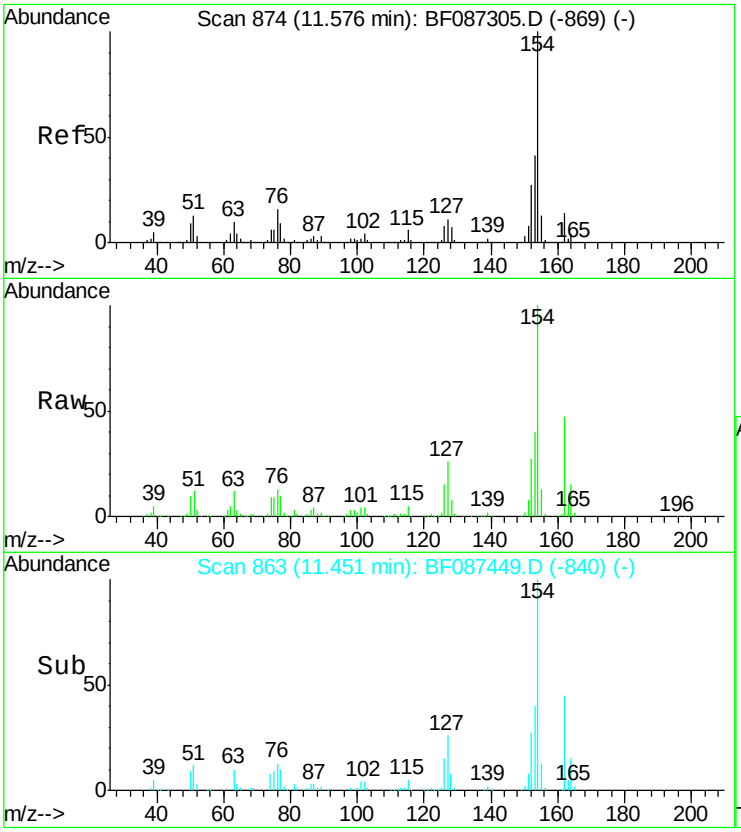


#44
2-Fluorobiphenyl
Concen: 84.23 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:172 Resp: 1253092

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.0	19.8	29.8



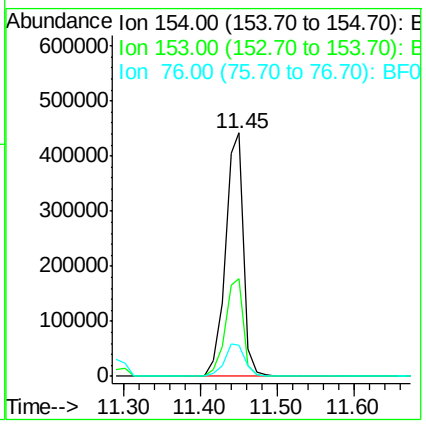


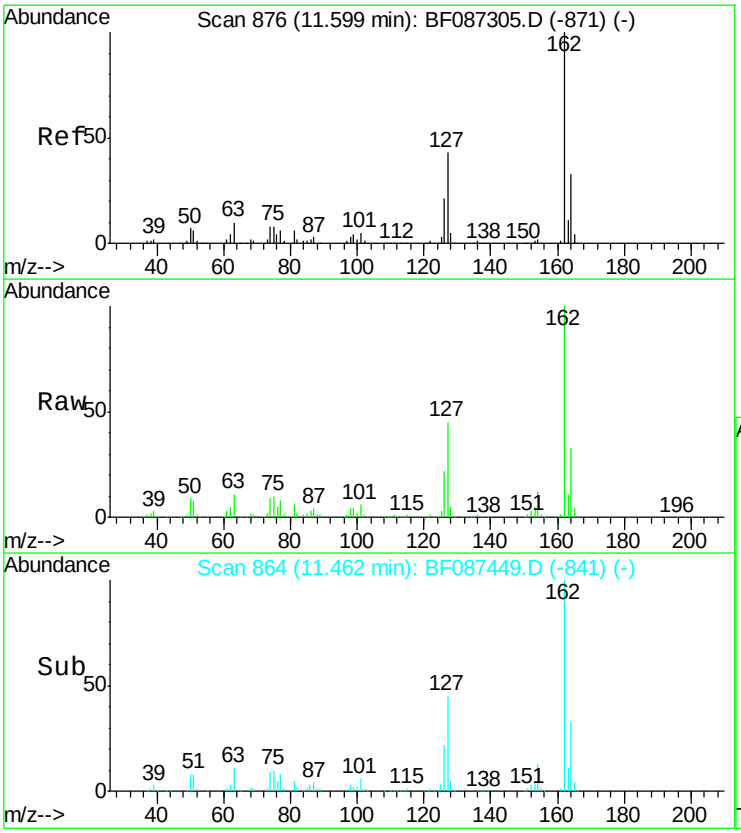
#45
1,1'-Biphenyl
Concen: 41.71 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:154 Resp: 736487

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	12.9	0.0	30.2

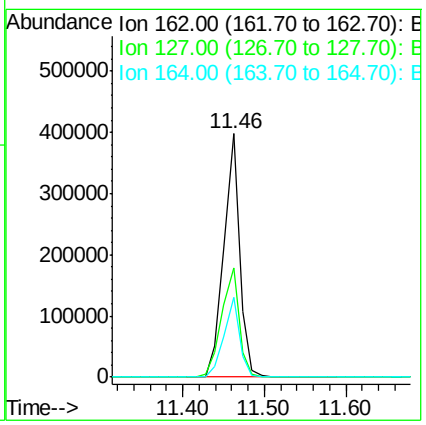


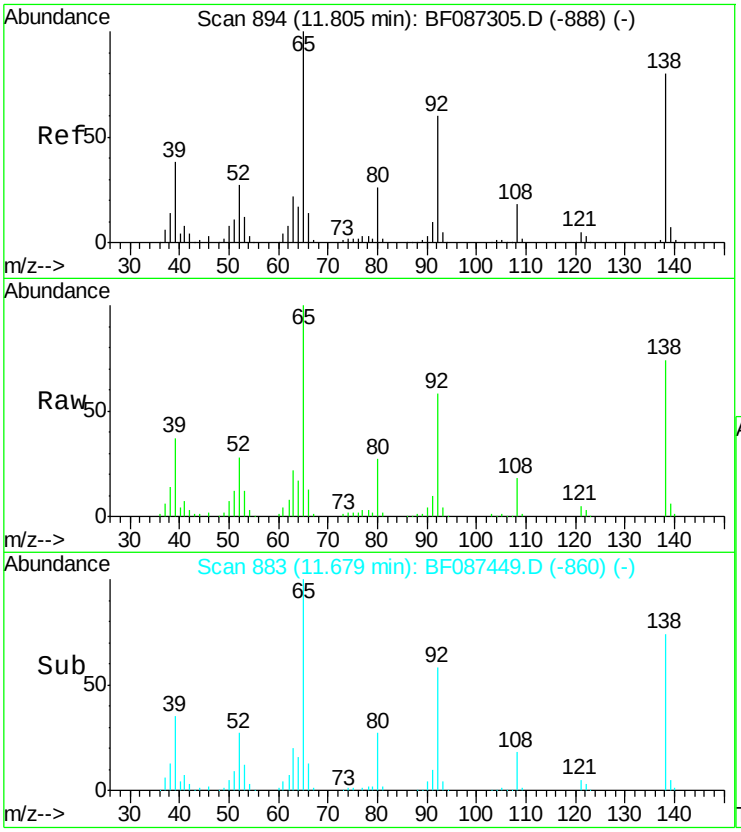


#46
2-Chloronaphthalene
Concen: 39.81 ng
RT: 11.46 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:162 Resp: 537767

Ion	Ratio	Lower	Upper
162	100		
127	45.1	31.8	47.6
164	32.6	27.0	40.6



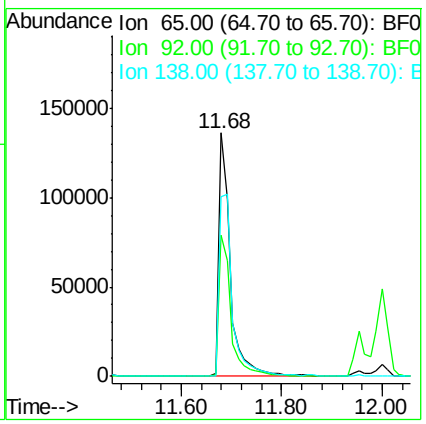


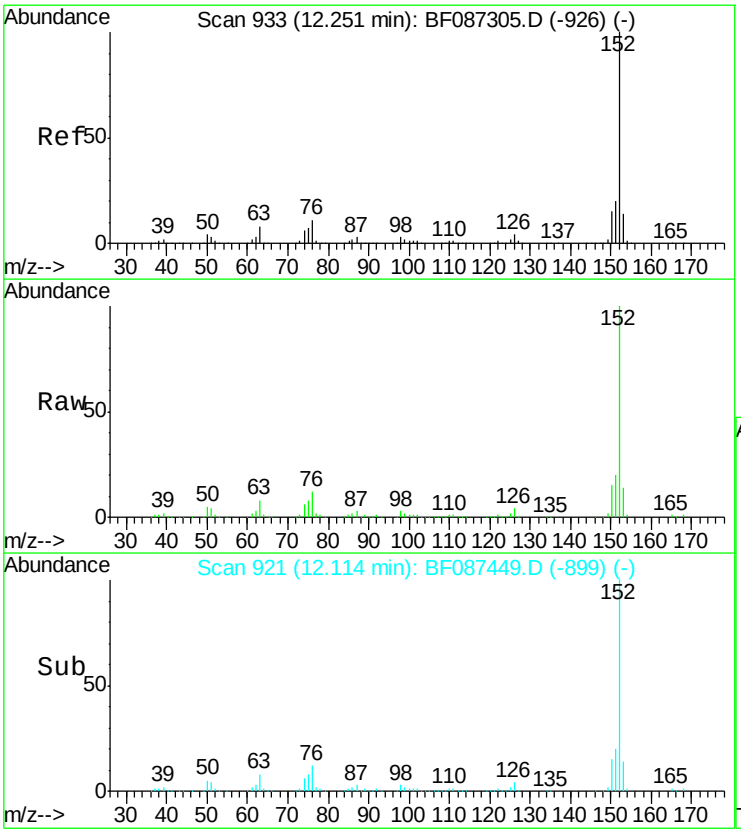
#47
2-Nitroaniline
Concen: 44.78 ng
RT: 11.68 min Scan# 883
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 65 Resp: 217941

Ion	Ratio	Lower	Upper
65	100		
92	57.8	57.4	86.2
138	73.6	90.1	135.1#

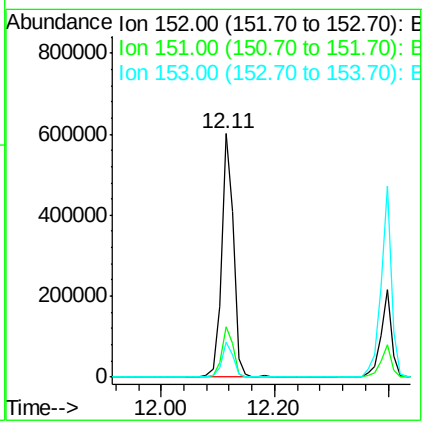


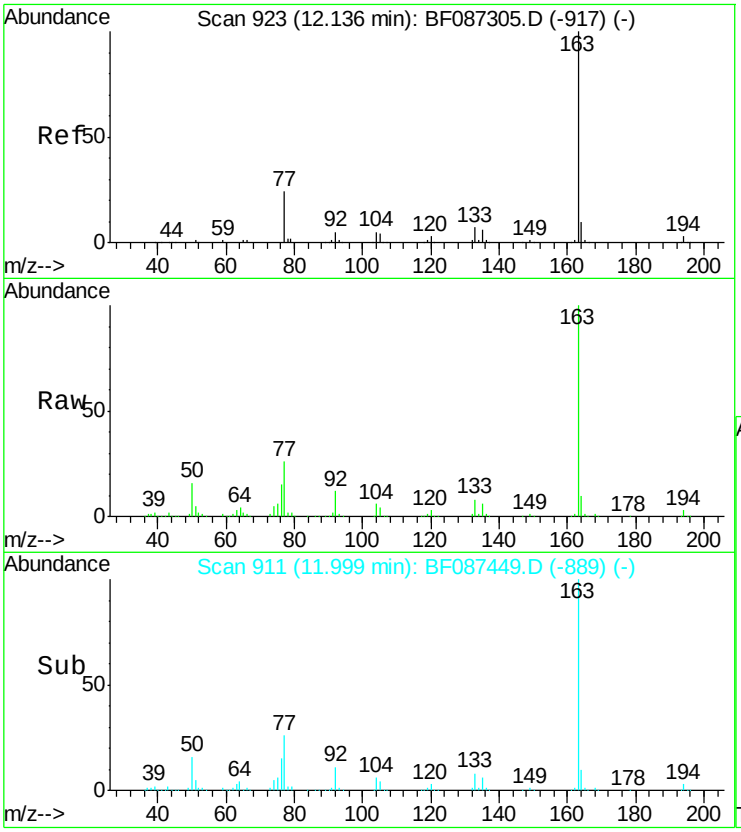


#48
Acenaphthylene
Concen: 40.89 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:152 Resp: 874561

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.2	10.9	16.3



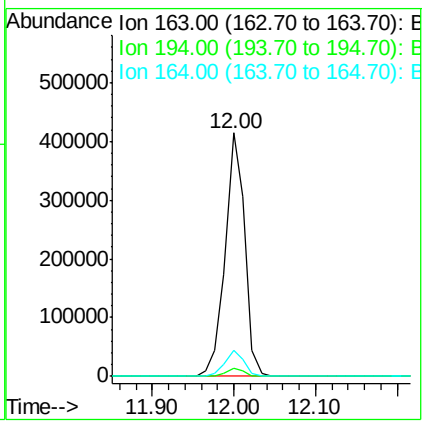


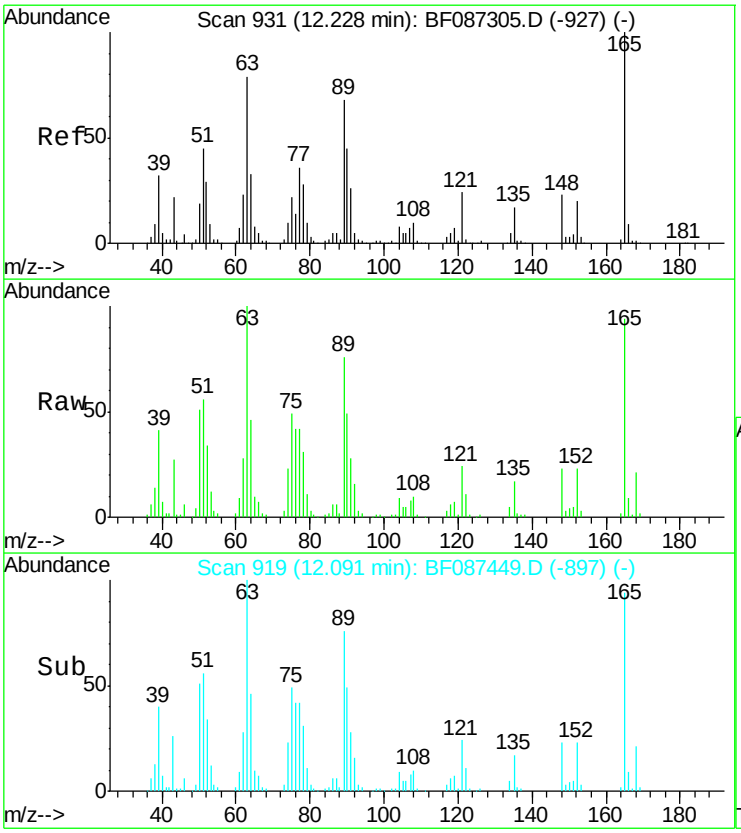
#49
Dimethylphthalate
Concen: 40.83 ng
RT: 12.00 min Scan# 911
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:163 Resp: 685905

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

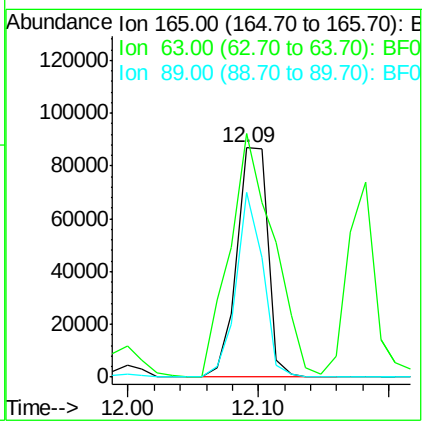


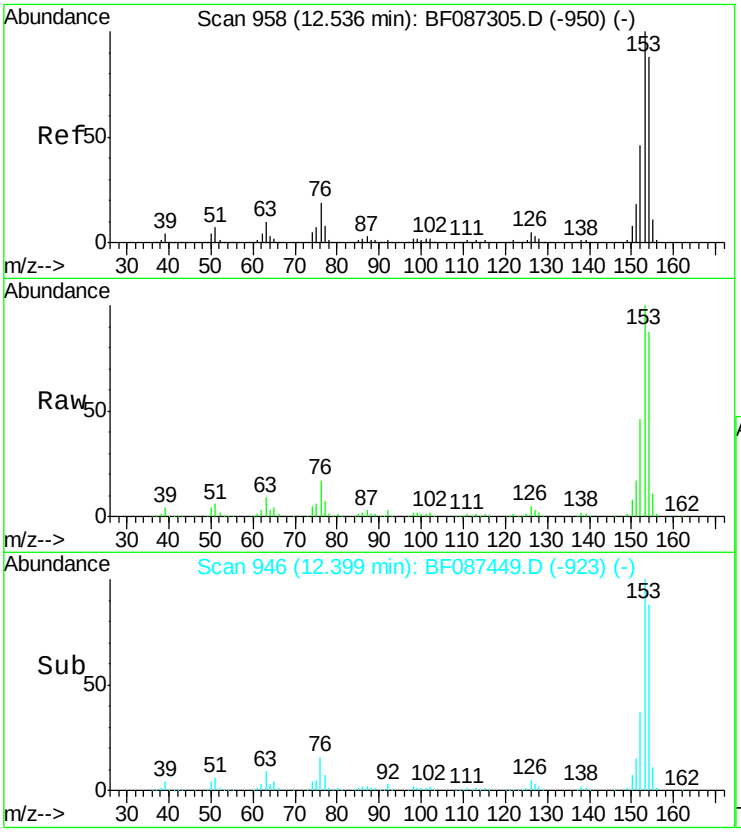


#50
2,6-Dinitrotoluene
Concen: 42.26 ng
RT: 12.09 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:165 Resp: 143060

Ion	Ratio	Lower	Upper
165	100		
63	106.1	51.8	77.8#
89	80.4	50.7	76.1#



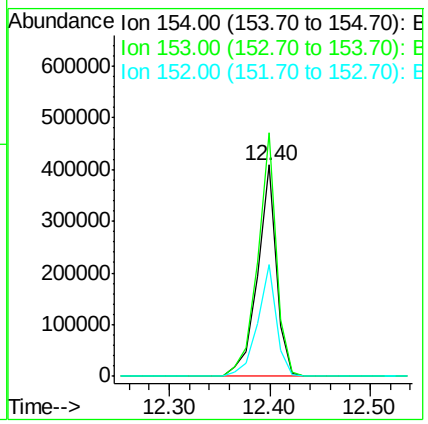


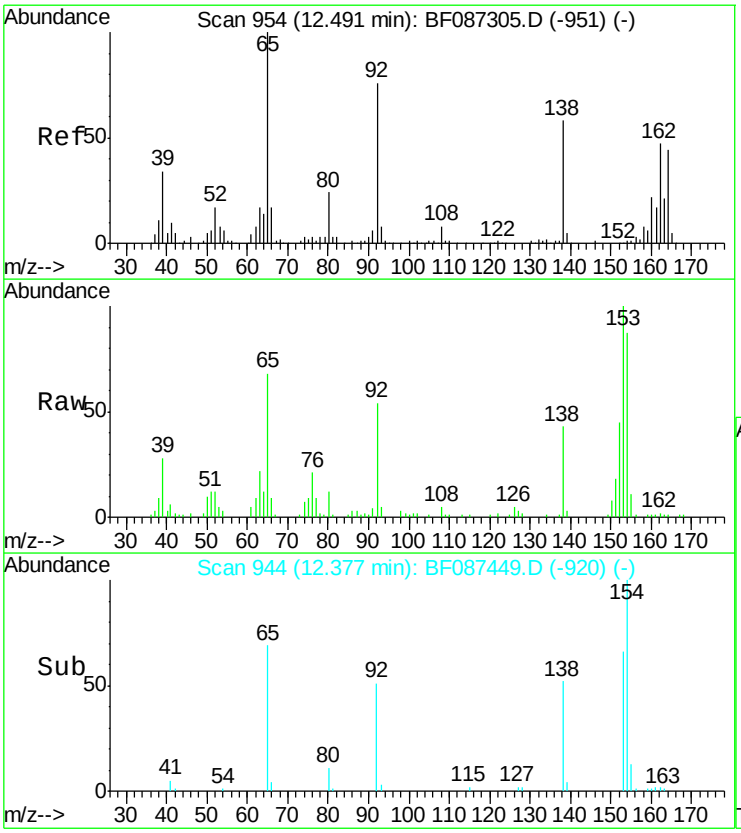
#51
Acenaphthene
Concen: 40.47 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:154 Resp: 531965

Ion	Ratio	Lower	Upper
154	100		
153	115.3	89.8	134.6
152	53.1	43.4	65.0

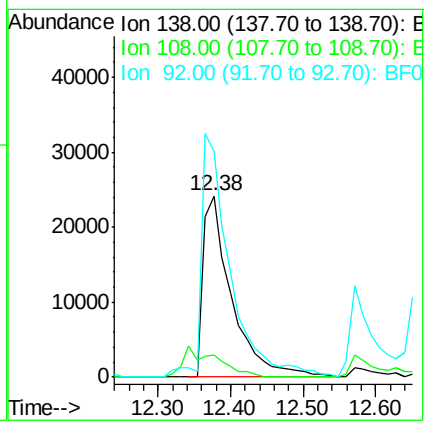


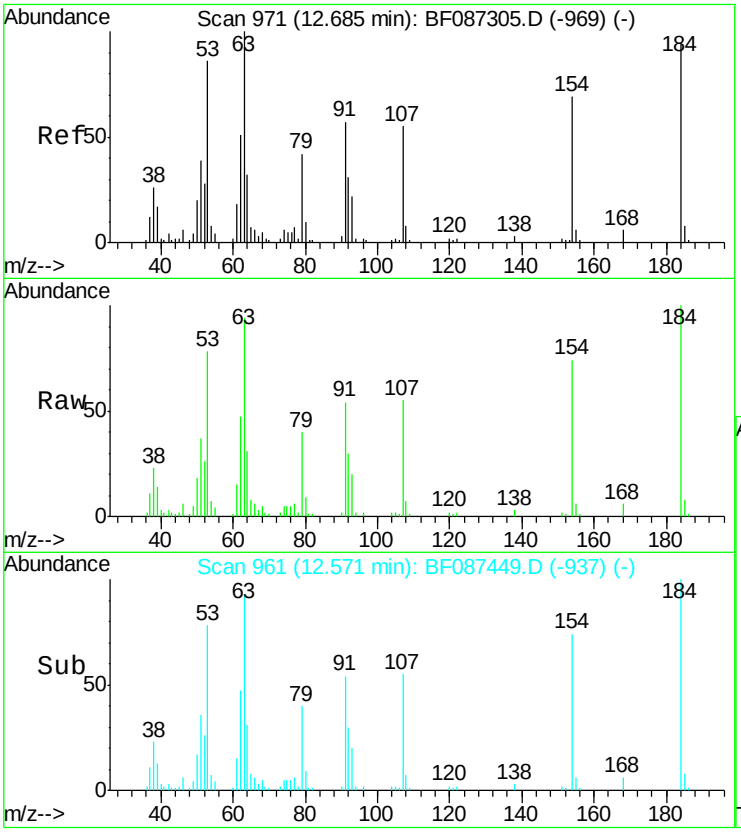


#52
3-Nitroaniline
Concen: 19.11 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:138 Resp: 66408

Ion	Ratio	Lower	Upper
138	100		
108	12.2	7.8	11.6#
92	124.5	87.8	131.8



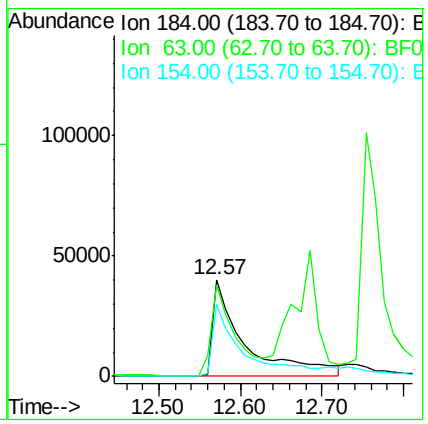


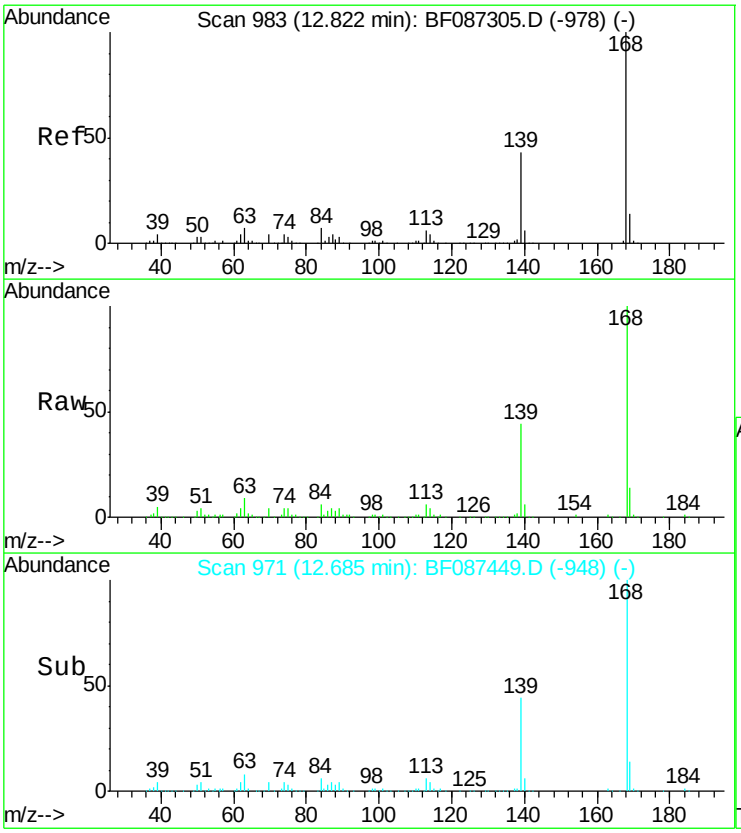
#53
2,4-Dinitrophenol
Concen: 65.10 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:184 Resp: 110498

Ion	Ratio	Lower	Upper
184	100		
63	93.8	55.8	83.8#
154	74.1	62.4	93.6

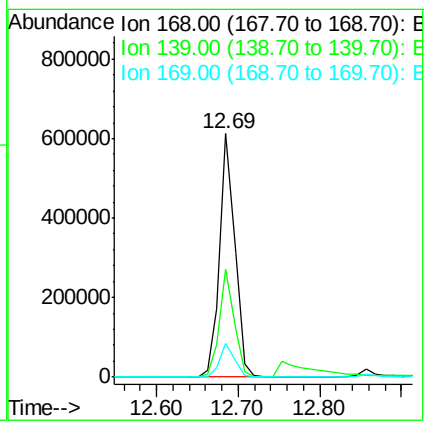


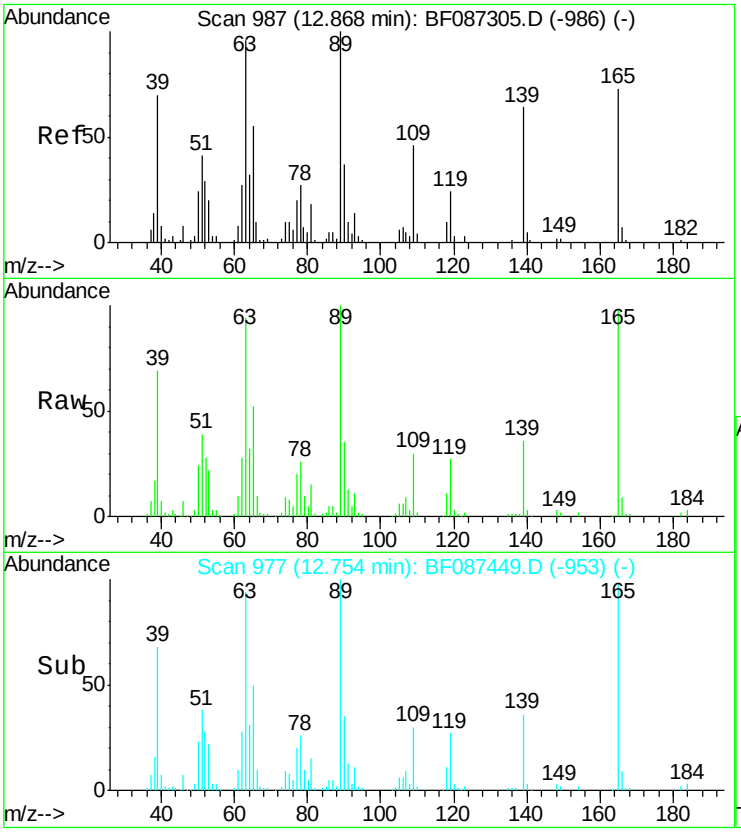


#54
Dibenzofuran
Concen: 44.46 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:168 Resp: 791225

Ion	Ratio	Lower	Upper
168	100		
139	44.1	31.4	47.0
169	13.6	10.7	16.1



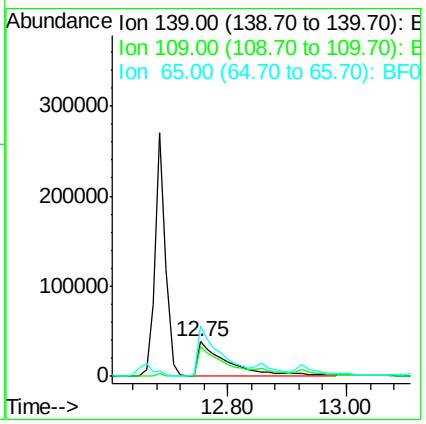


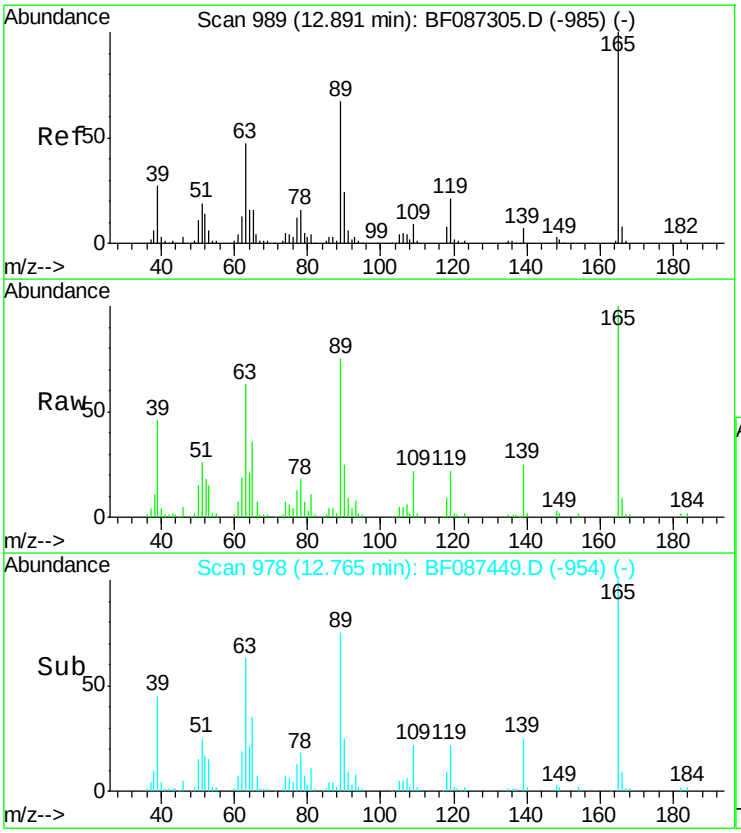
#55
4-Nitrophenol
Concen: 80.50 ng
RT: 12.75 min Scan# 977
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:139 Resp: 133424

Ion	Ratio	Lower	Upper
139	100		
109	84.1	36.9	76.9#
65	143.8	64.0	104.0#

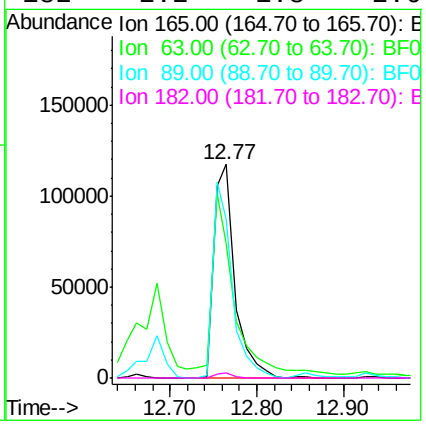


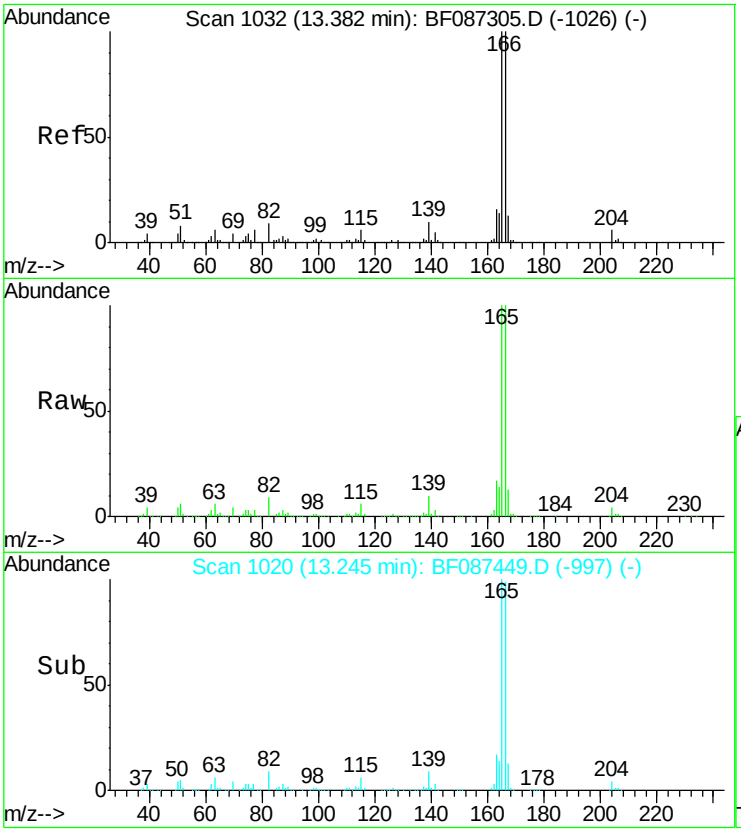


#56
2,4-Dinitrotoluene
Concen: 44.25 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:165 Resp: 200229

Ion	Ratio	Lower	Upper
165	100		
63	63.2	44.3	66.5
89	74.6	70.0	105.0
182	2.2	1.8	2.6



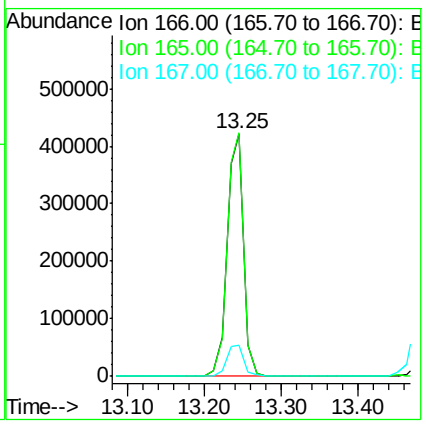


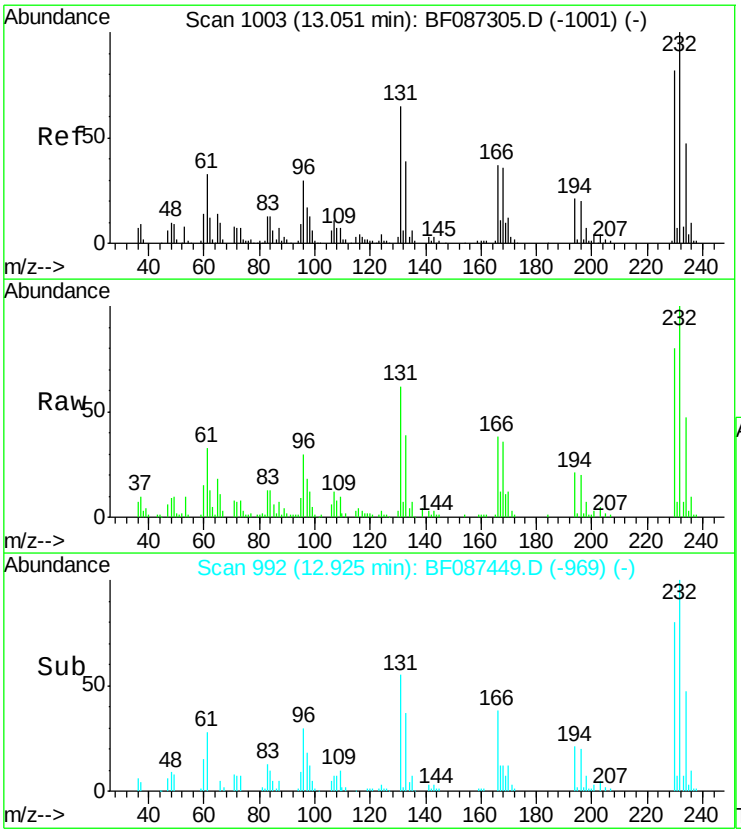
#57
Fluorene
Concen: 41.69 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:166 Resp: 643474

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.6
167	12.8	10.6	15.8

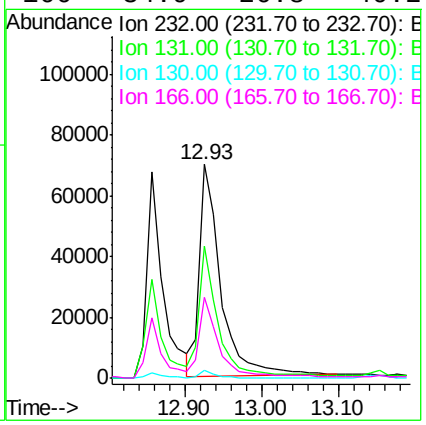


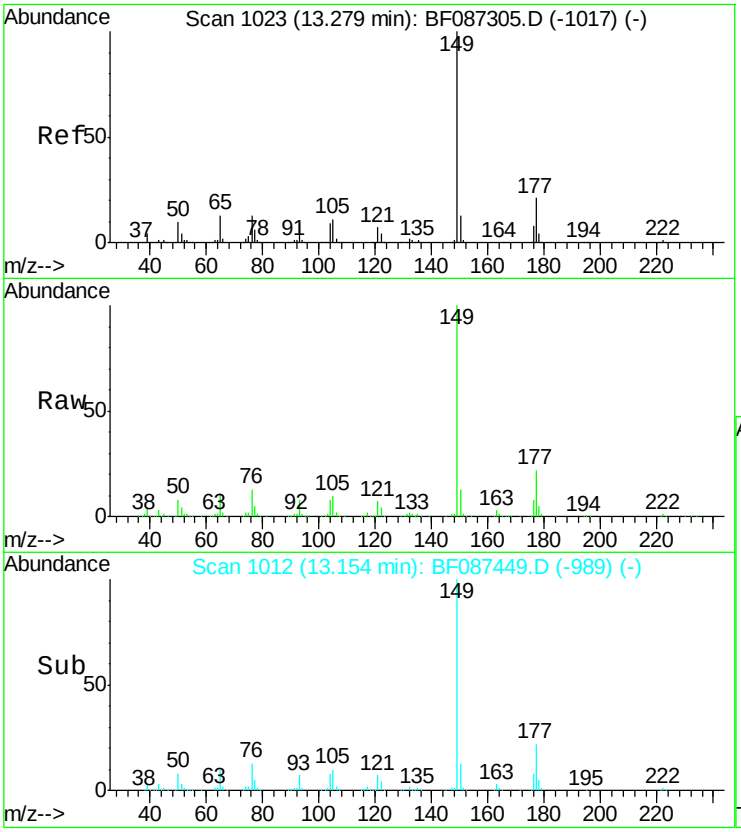


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.06 ng
RT: 12.93 min Scan# 992
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:232 Resp: 133747

Ion	Ratio	Lower	Upper
232	100		
131	55.6	41.9	62.9
130	2.8	2.2	3.4
166	34.9	26.8	40.2



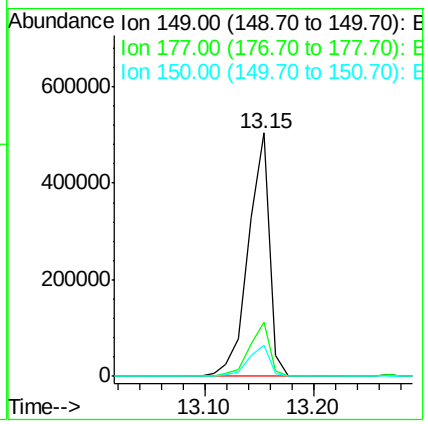


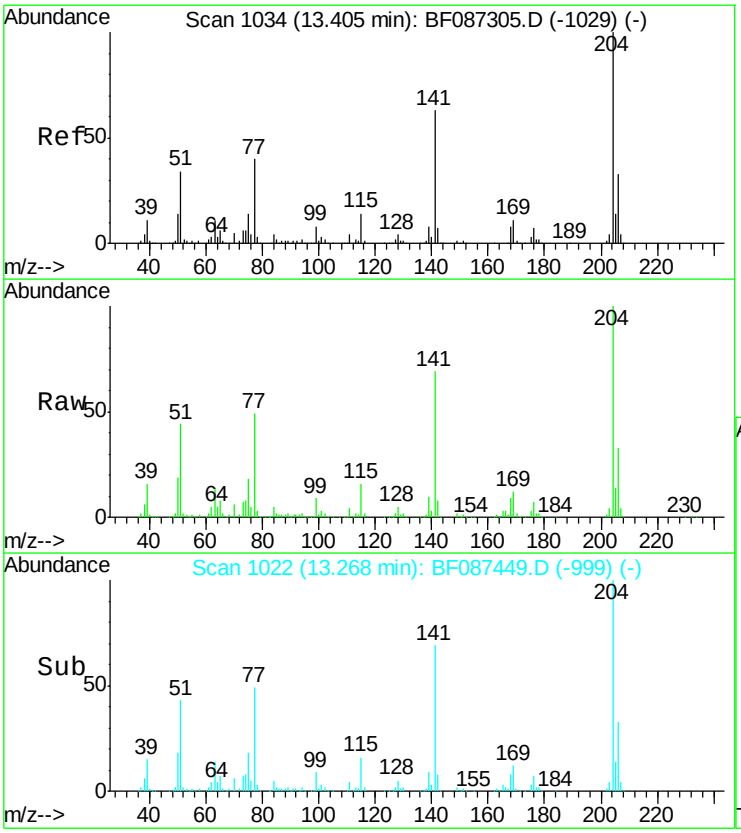
#59
Diethylphthalate
Concen: 41.58 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:149 Resp: 679153

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.6	24.8
150	12.6	10.0	15.0

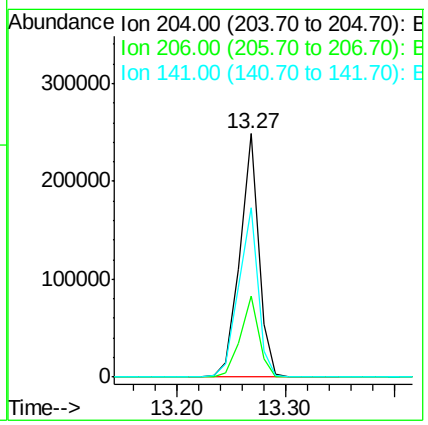


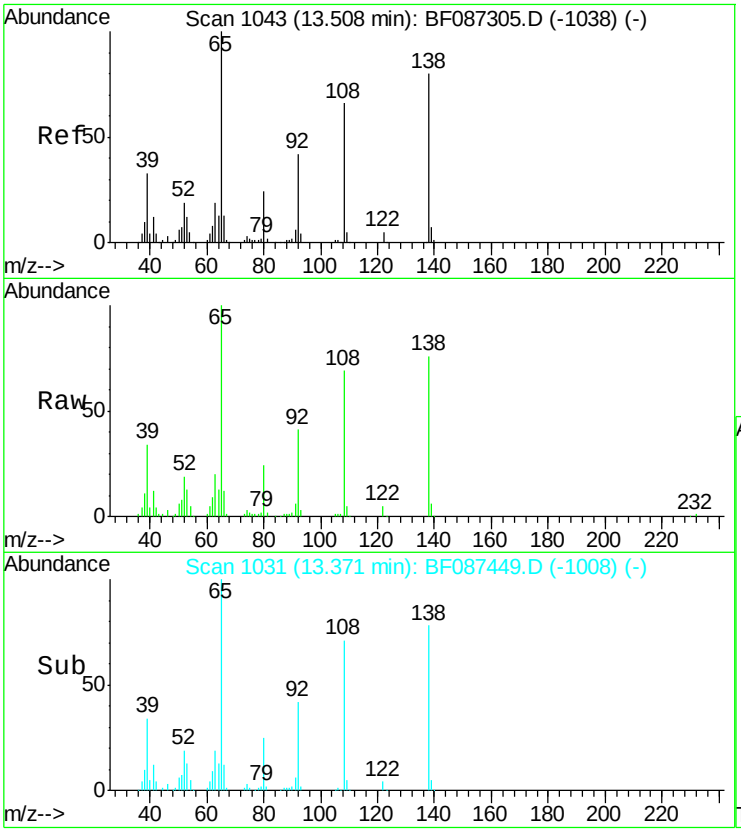


#60
4-Chlorophenyl-phenylether
Concen: 39.70 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:204 Resp: 298795

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.4	38.0
141	69.3	61.6	92.4



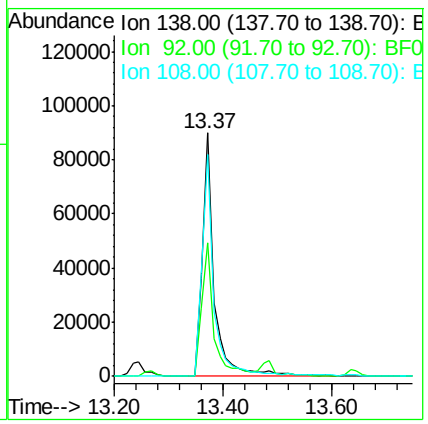


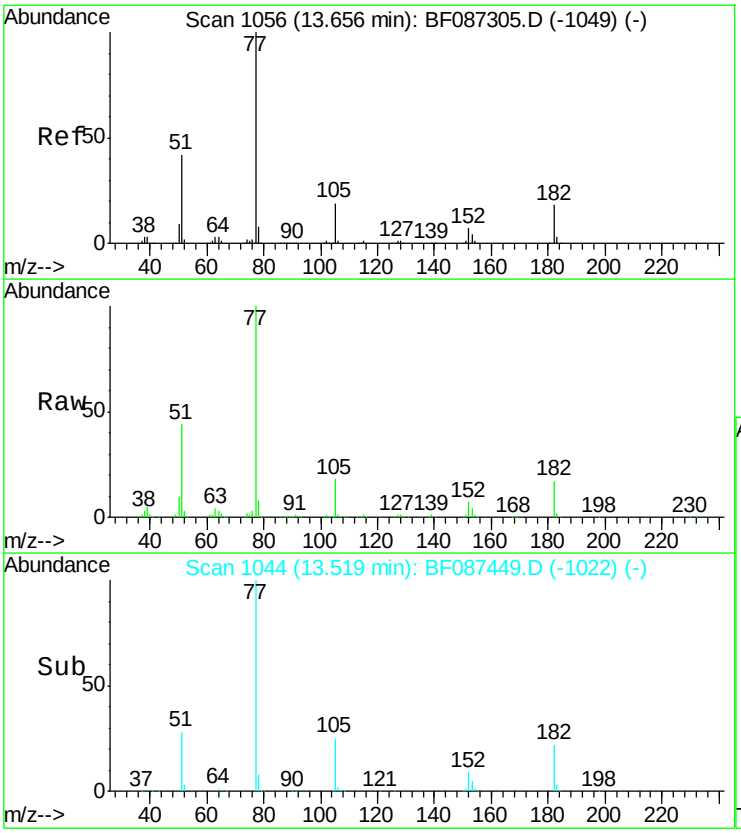
#61
4-Nitroaniline
Concen: 41.62 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:138 Resp: 134960

Ion	Ratio	Lower	Upper
138	100		
92	54.7	24.7	64.7
108	91.4	37.4	77.4#

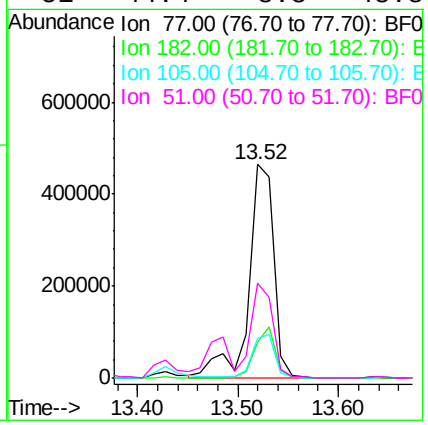


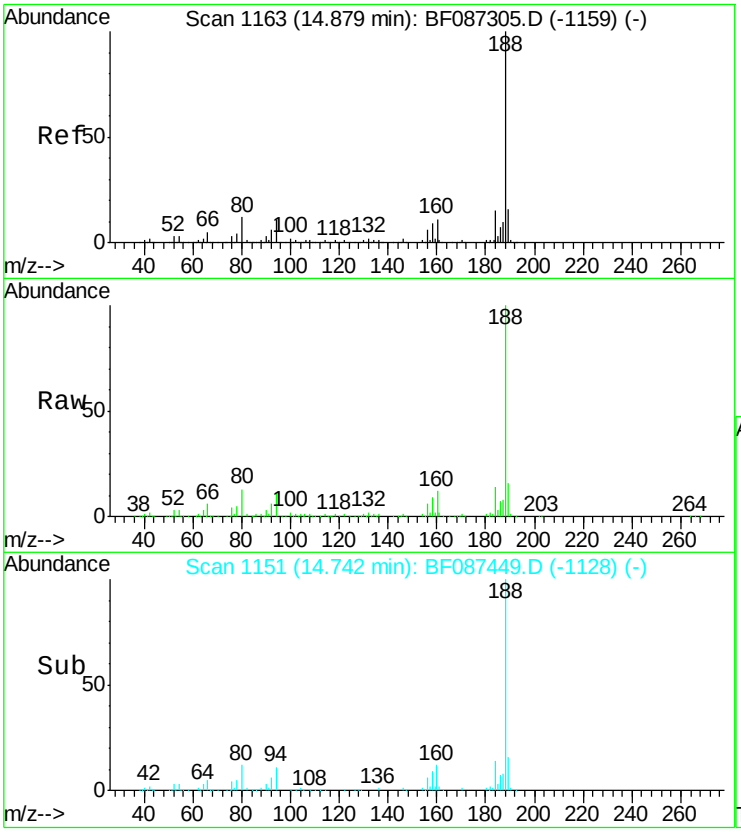


#62
Azobenzene
Concen: 47.34 ng
RT: 13.52 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion: 77 Resp: 802203

Ion	Ratio	Lower	Upper
77	100		
182	16.6	0.0	38.8
105	18.4	3.2	43.2
51	44.4	8.8	48.8



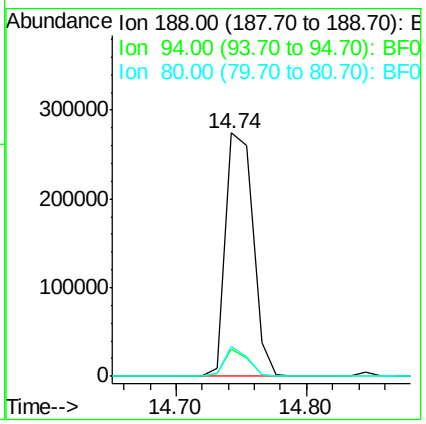


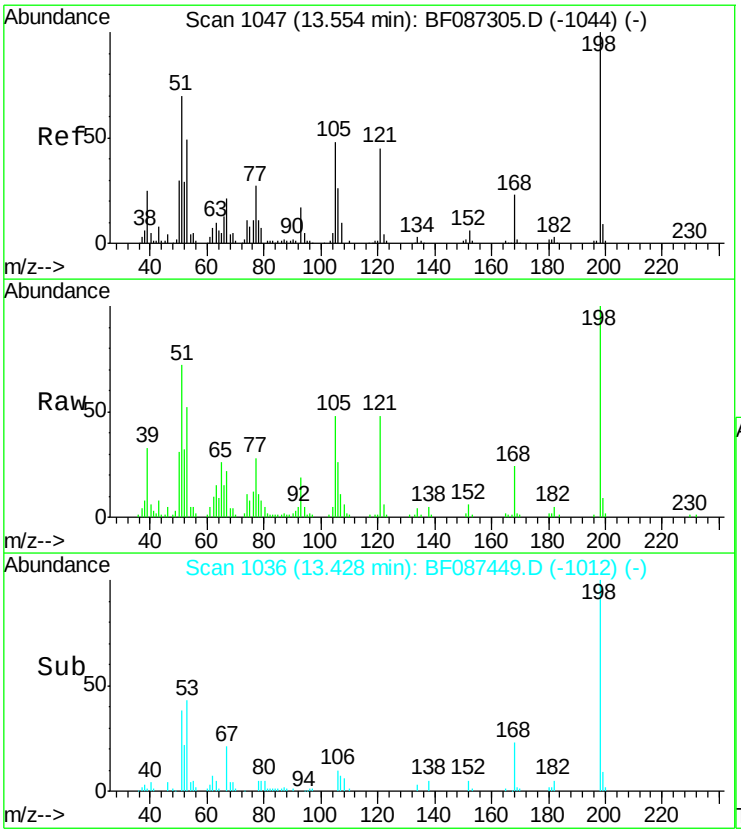
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:188 Resp: 401479

Ion	Ratio	Lower	Upper
188	100		
94	11.3	6.8	10.2#
80	12.5	7.1	10.7#

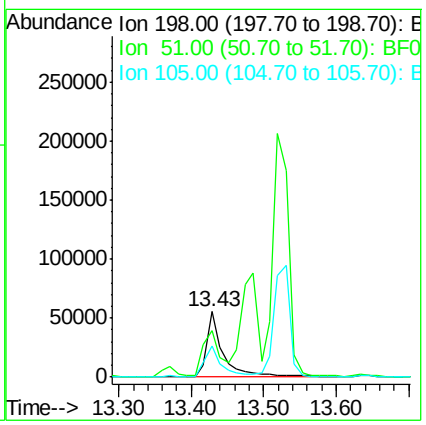


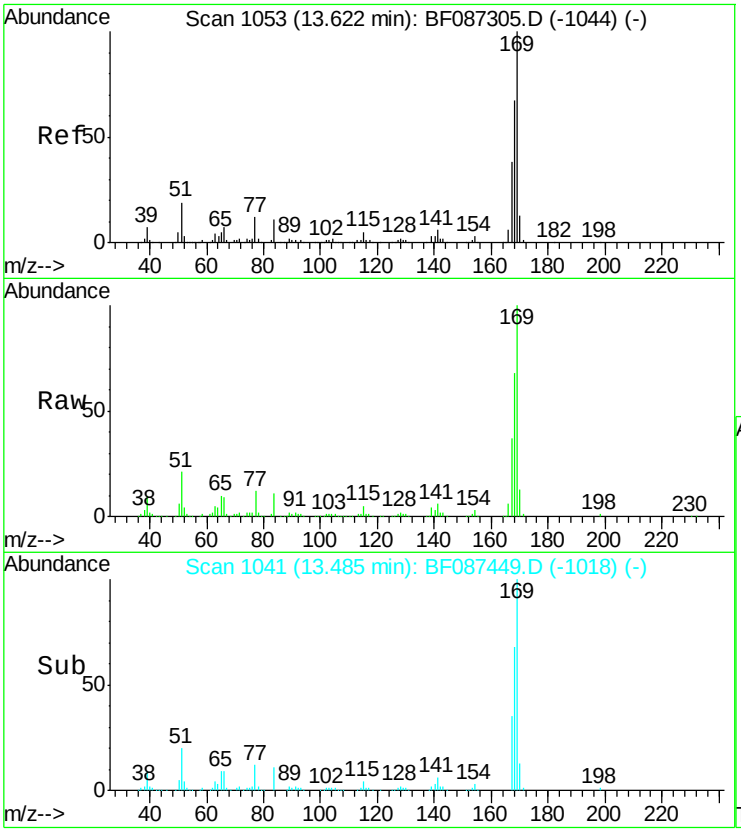


#64
4,6-Dinitro-2-methylphenol
Concen: 34.78 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:198 Resp: 88779

Ion	Ratio	Lower	Upper
198	100		
51	71.6	20.5	60.5#
105	47.7	24.5	64.5



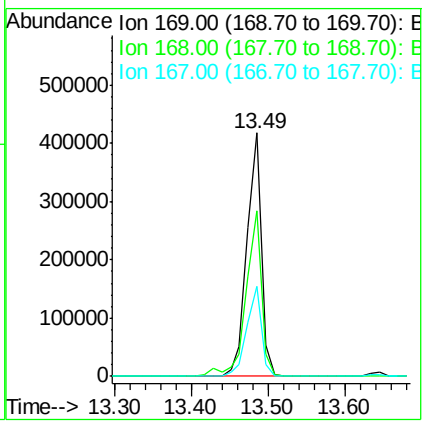


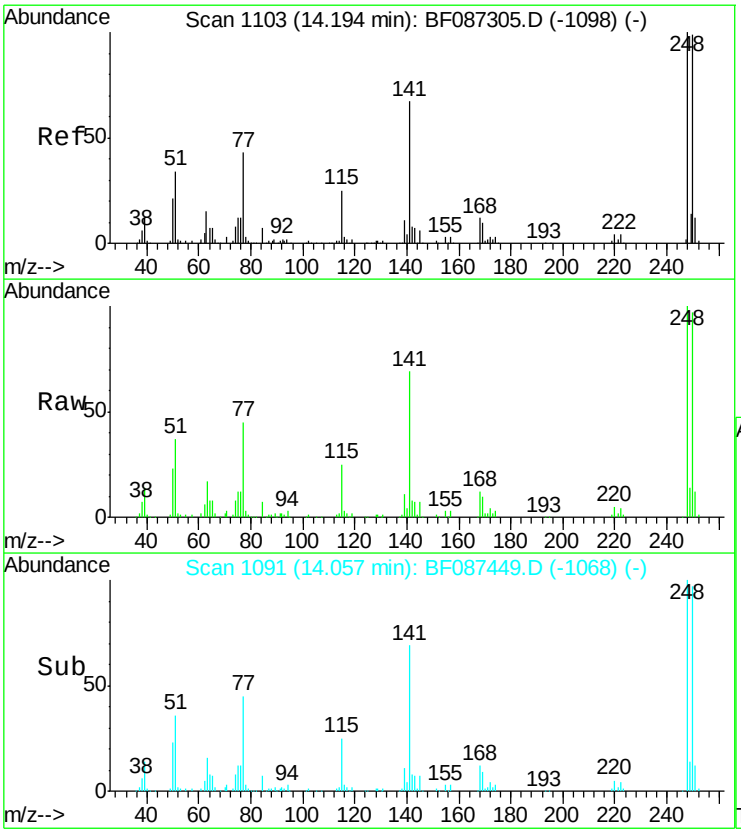
#65
n-Nitrosodiphenylamine
Concen: 42.30 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:169 Resp: 549234

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.6
167	36.8	29.5	44.3

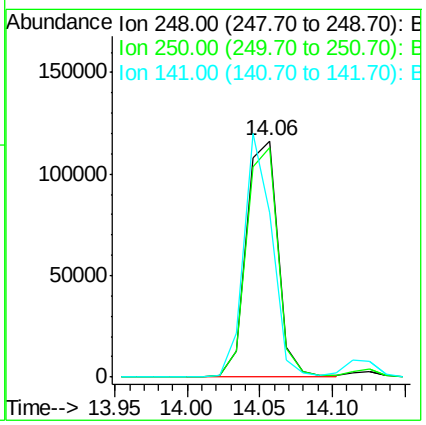


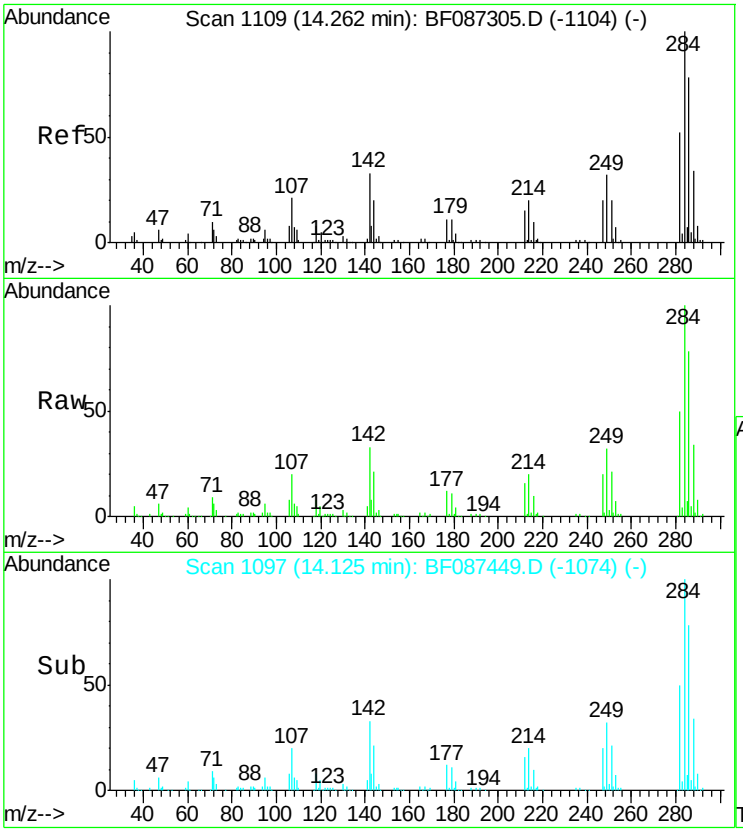


#66
4-Bromophenyl-phenylether
Concen: 40.17 ng
RT: 14.06 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:248 Resp: 176445

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.6	117.8
141	69.3	76.0	114.0#



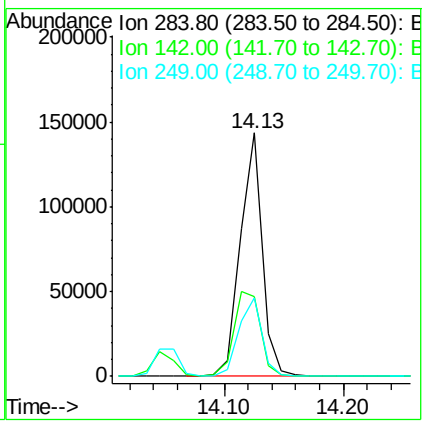


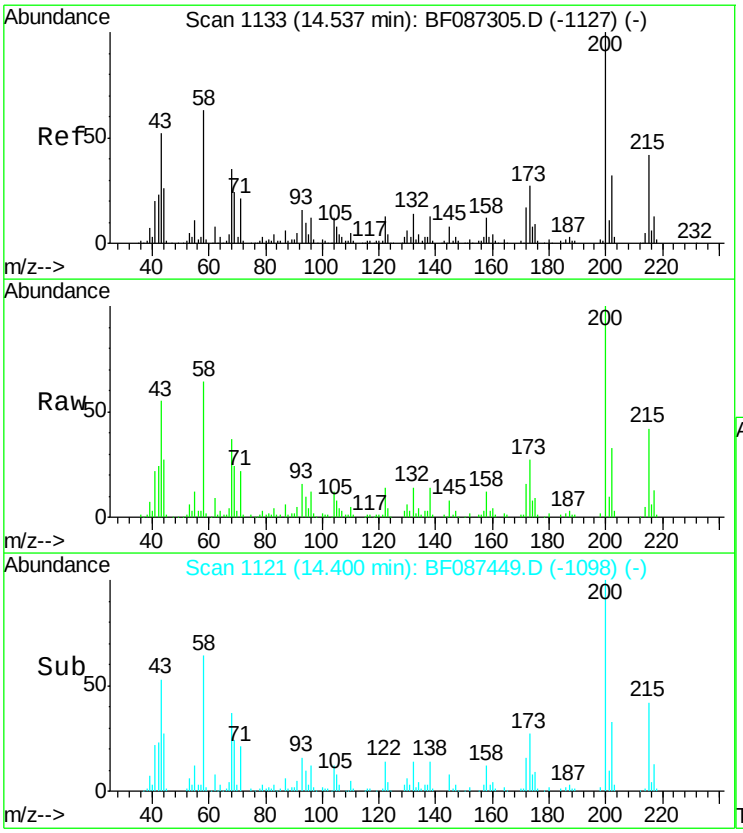
#67
Hexachlorobenzene
Concen: 40.36 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:284 Resp: 185419

Ion	Ratio	Lower	Upper
284	100		
142	32.8	16.7	25.1#
249	32.4	21.3	31.9#

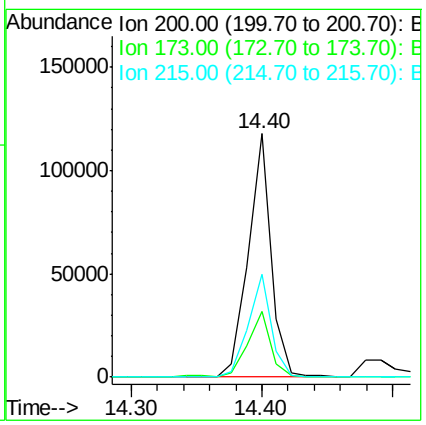


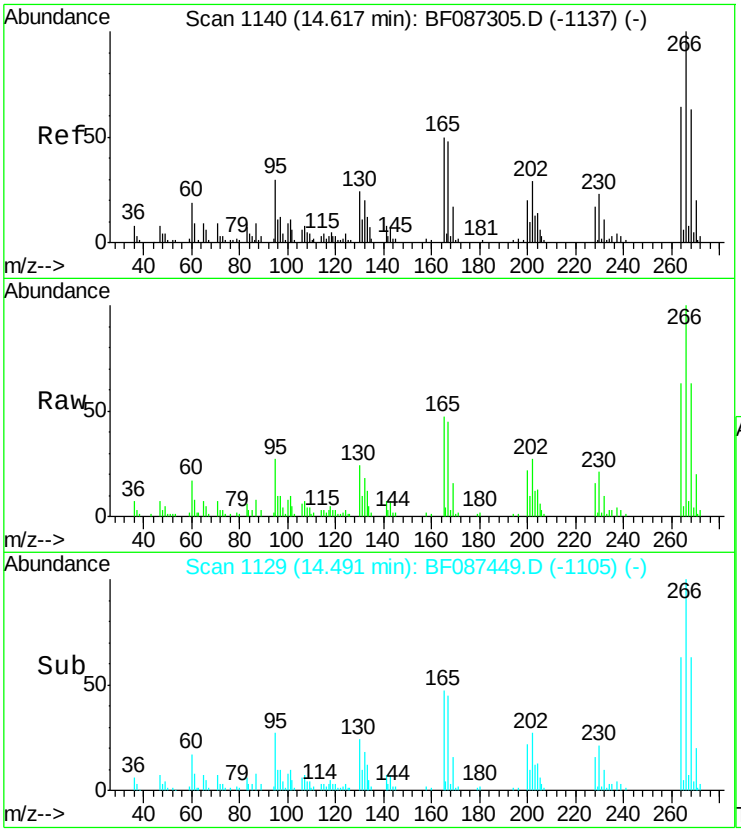


#68
Atrazine
Concen: 34.67 ng
RT: 14.40 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:200 Resp: 143474

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.5	48.5
215	42.1	27.2	67.2



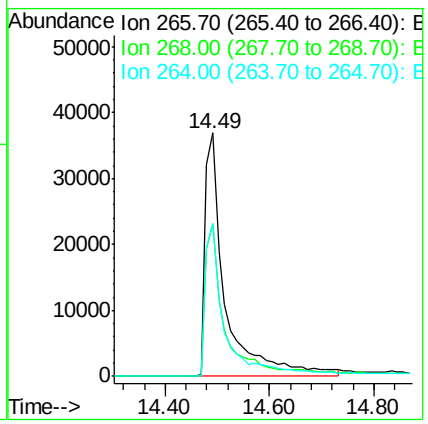


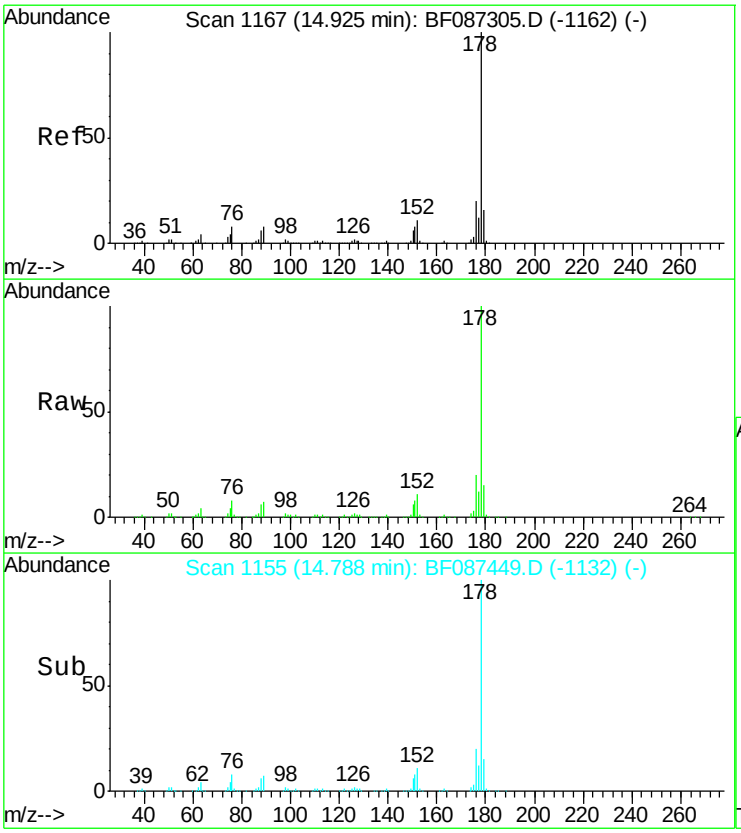
#69
Pentachlorophenol
Concen: 70.14 ng
RT: 14.49 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:266 Resp: 98952

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.5	77.3
264	62.8	52.9	79.3

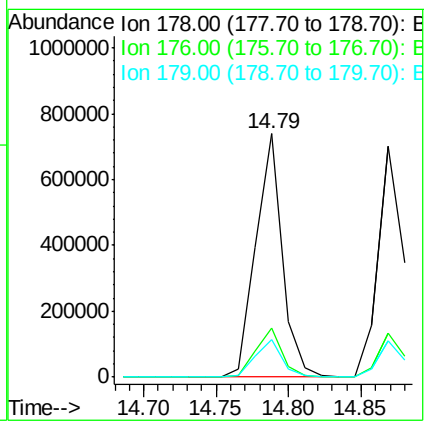


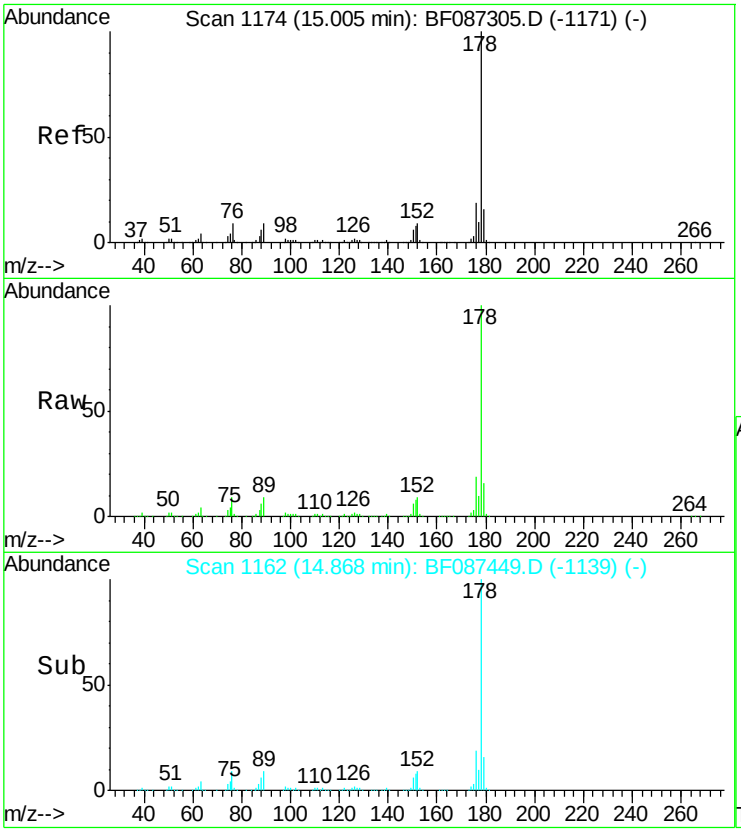


#70
Phenanthrene
Concen: 42.09 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:178 Resp: 936051

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.5	12.6	18.8



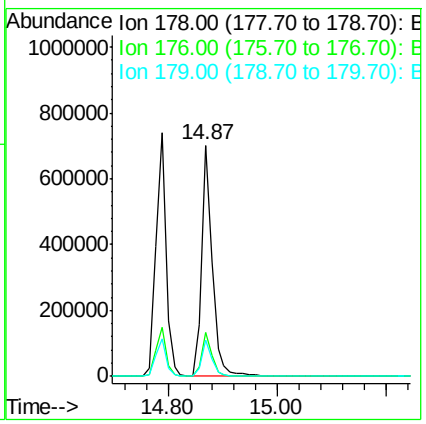


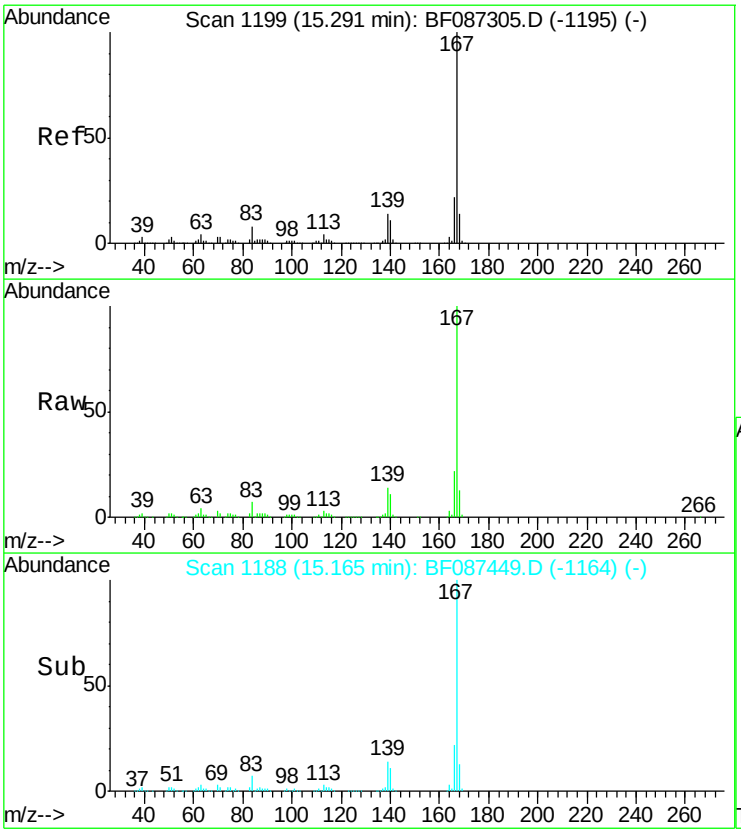
#71
Anthracene
Concen: 41.80 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:178 Resp: 939040

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.8	12.7	19.1

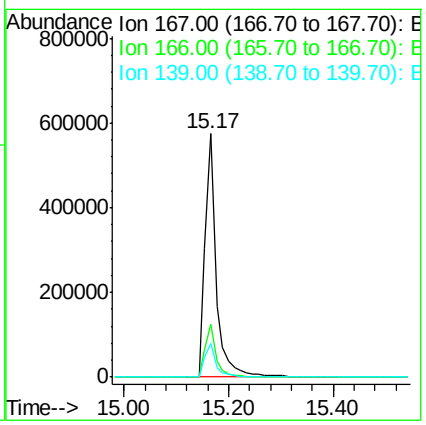


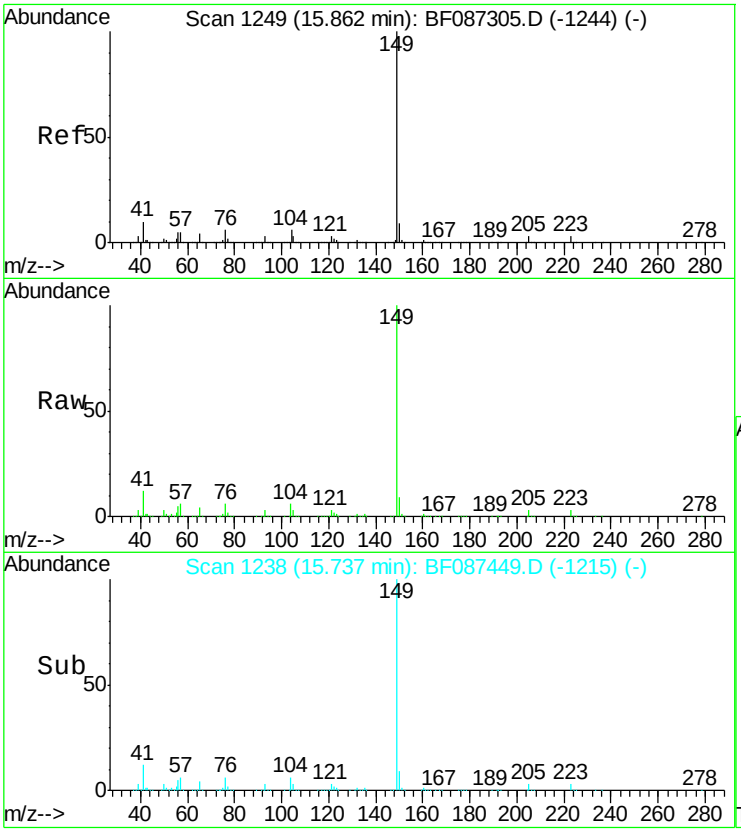


#72
Carbazole
Concen: 44.66 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:167 Resp: 855723

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	13.7	10.8	16.2



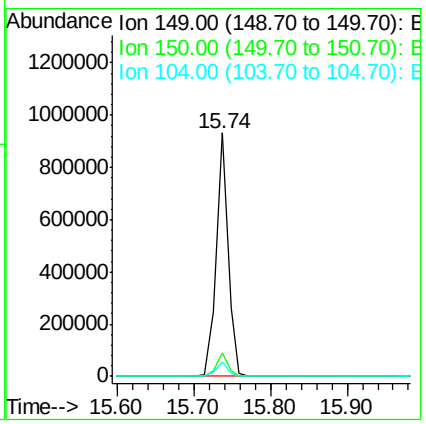


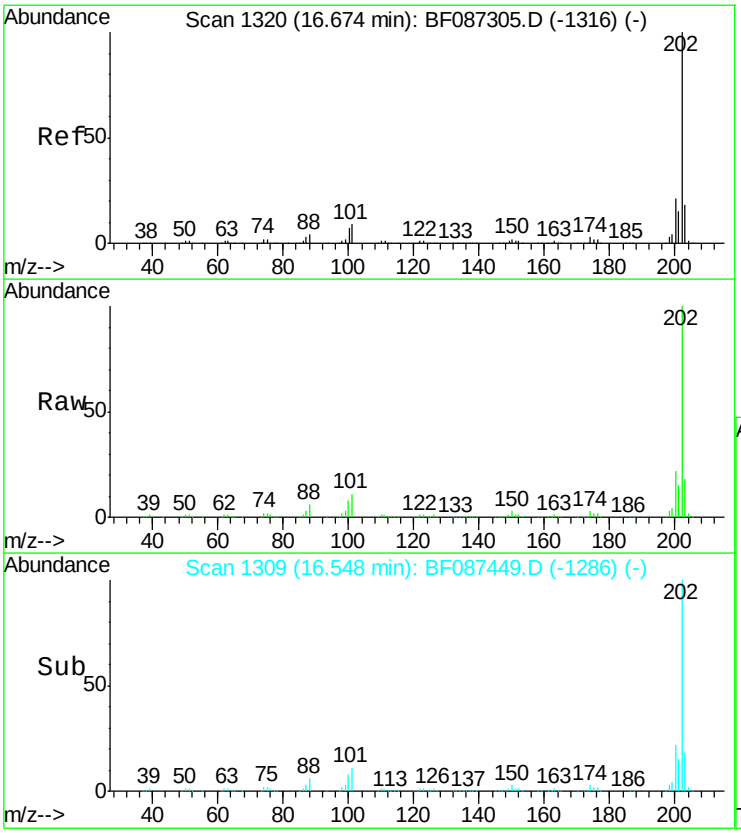
#73
Di-n-butylphthalate
Concen: 40.59 ng
RT: 15.74 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:149 Resp: 1005823

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.1	3.8	5.6#

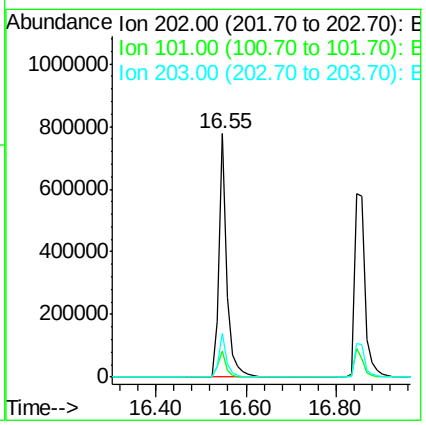


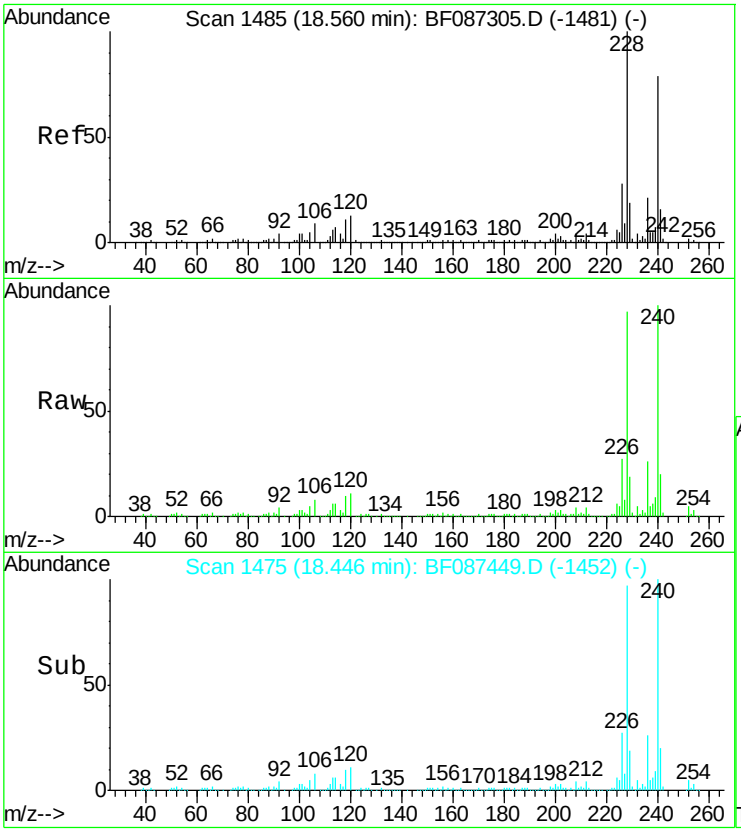


#74
Fluoranthene
Concen: 41.75 ng
RT: 16.55 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:202 Resp: 931026

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	35.4
203	18.1	0.0	38.1



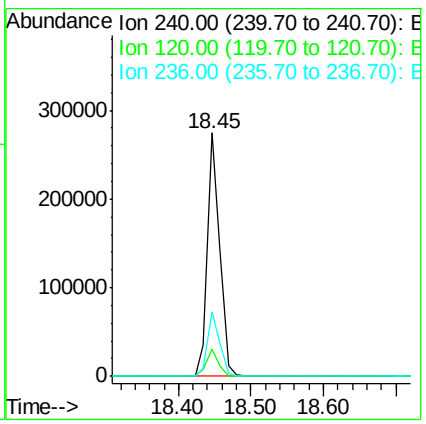


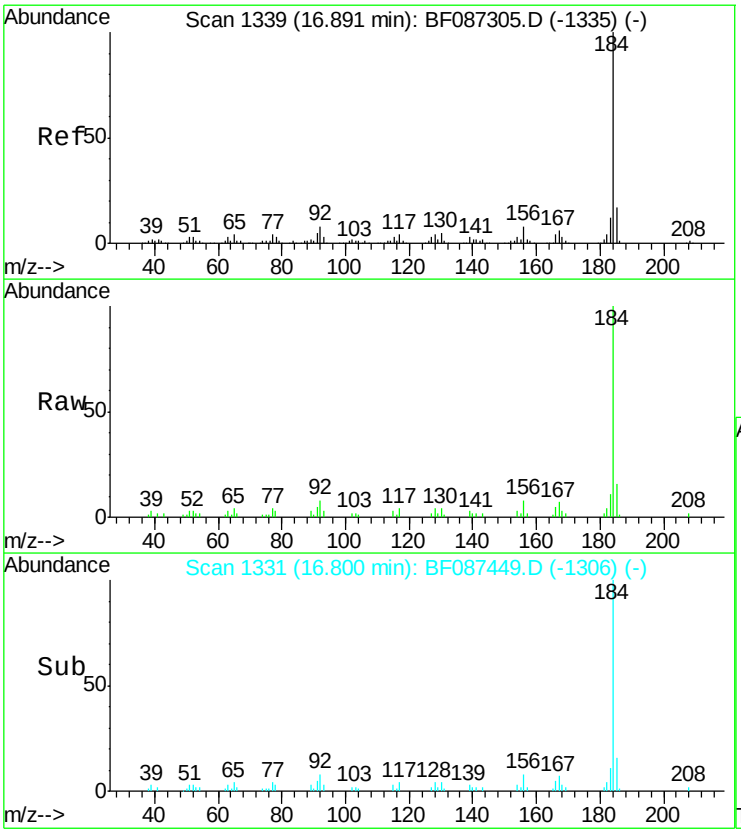
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:240 Resp: 323923

Ion	Ratio	Lower	Upper
240	100		
120	11.4	11.2	16.8
236	26.4	21.2	31.8

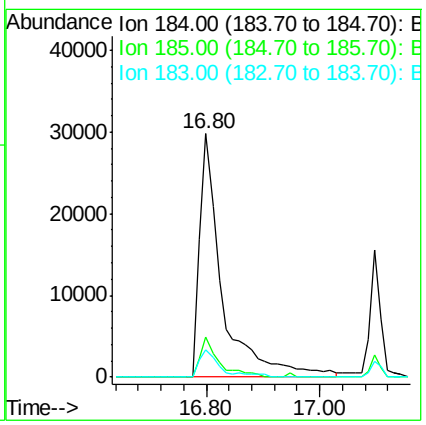


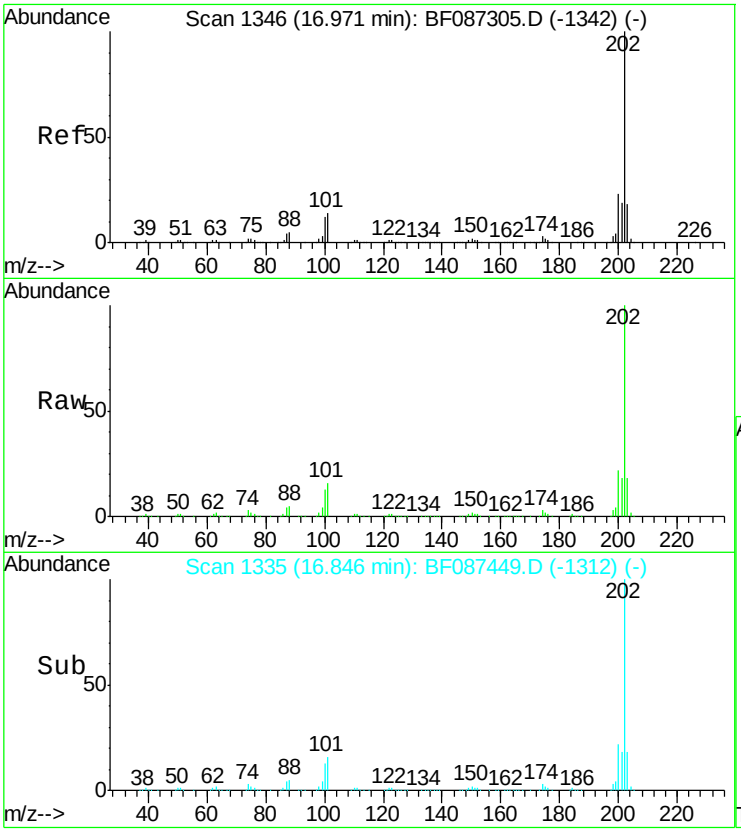


#76
Benzidine
Concen: 9.68 ng
RT: 16.80 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:184 Resp: 80708

Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.6	20.4
183	11.0	9.8	14.6



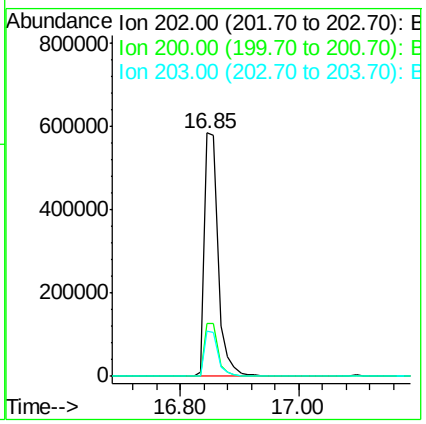


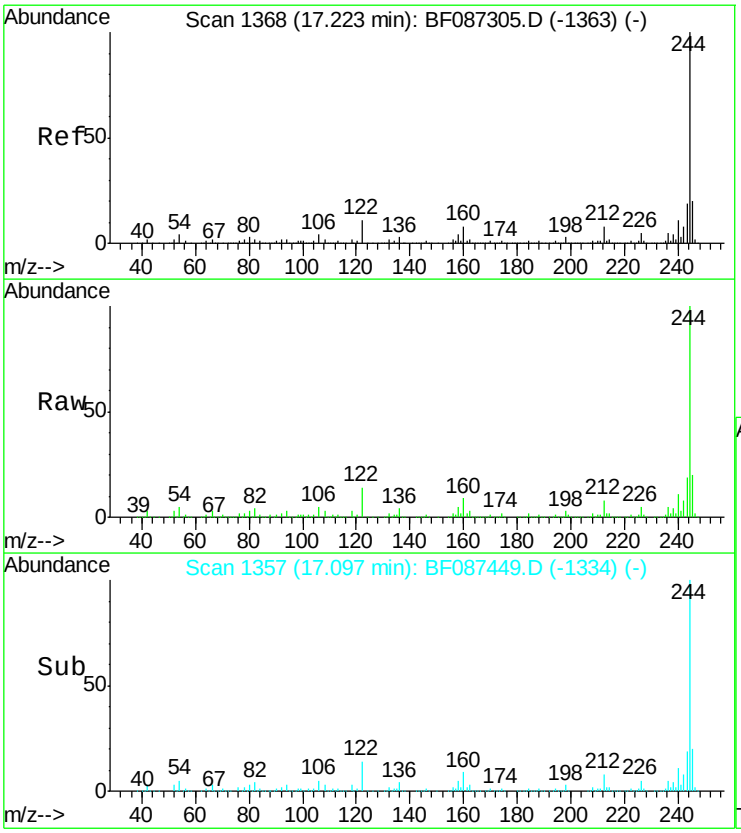
#77
Pyrene
Concen: 40.80 ng
RT: 16.85 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:202 Resp: 951340

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.4	14.2	21.4

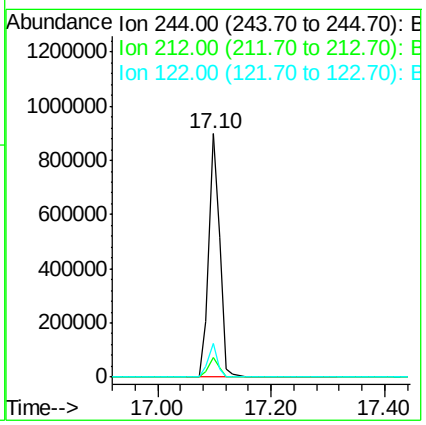


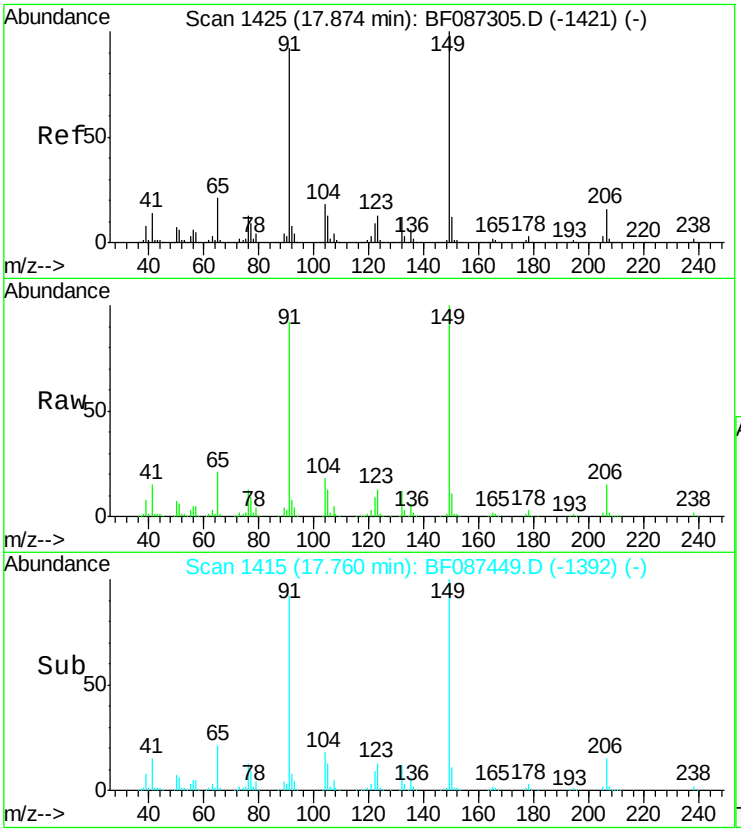


#78
Terphenyl-d14
Concen: 75.53 ng
RT: 17.10 min Scan# 1357
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:244 Resp: 1150843

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	13.7	12.0	18.0



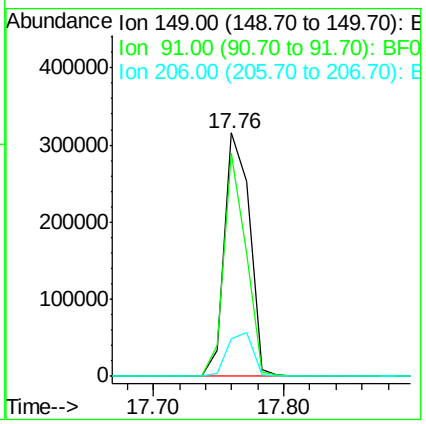


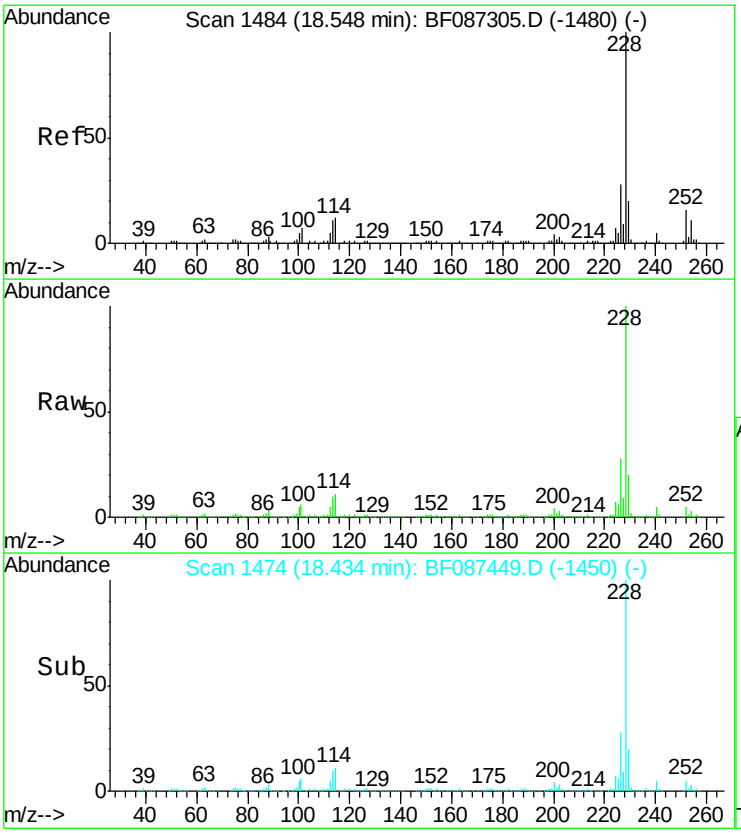
#79
Butylbenzylphthalate
Concen: 40.73 ng
RT: 17.76 min Scan# 1415
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:149 Resp: 421184

Ion	Ratio	Lower	Upper
149	100		
91	91.7	48.0	72.0#
206	15.4	15.8	23.6#

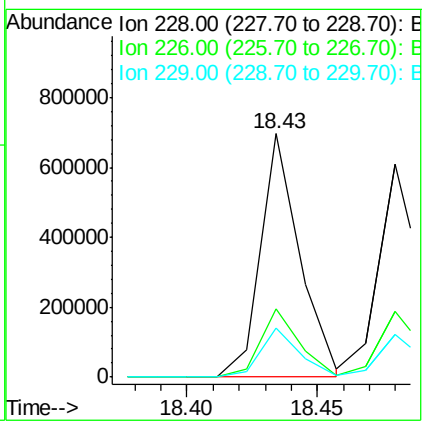


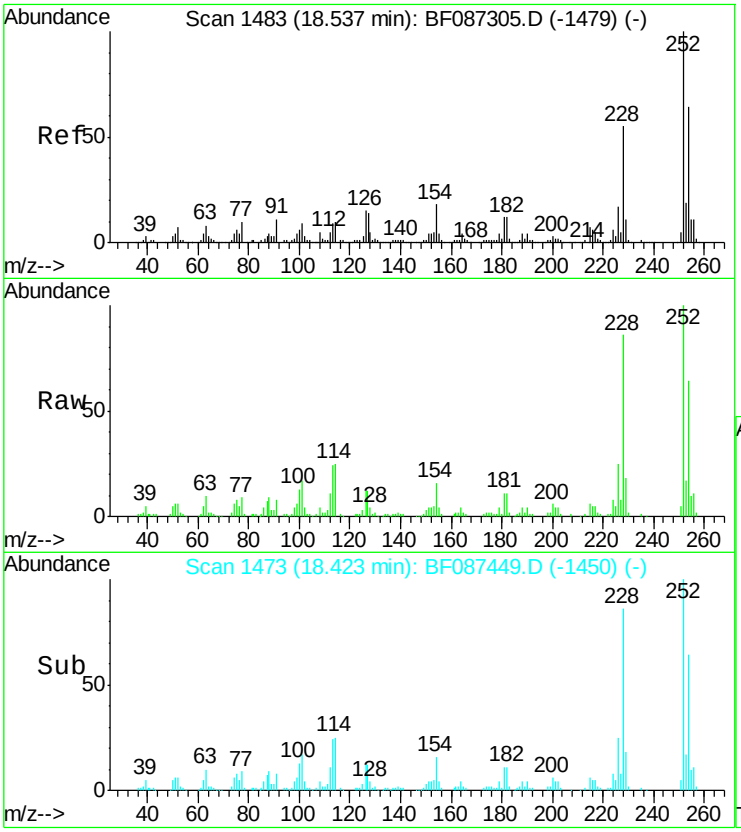


#80
Benzo(a)anthracene
Concen: 39.53 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:228 Resp: 728336

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.2	16.6	25.0



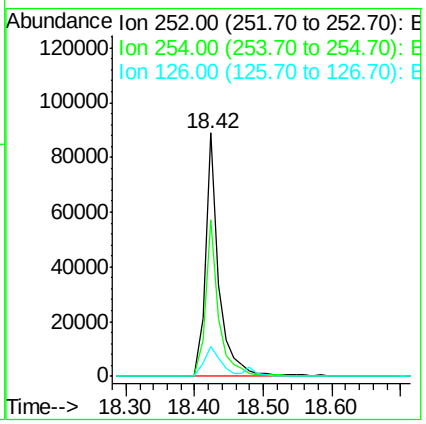


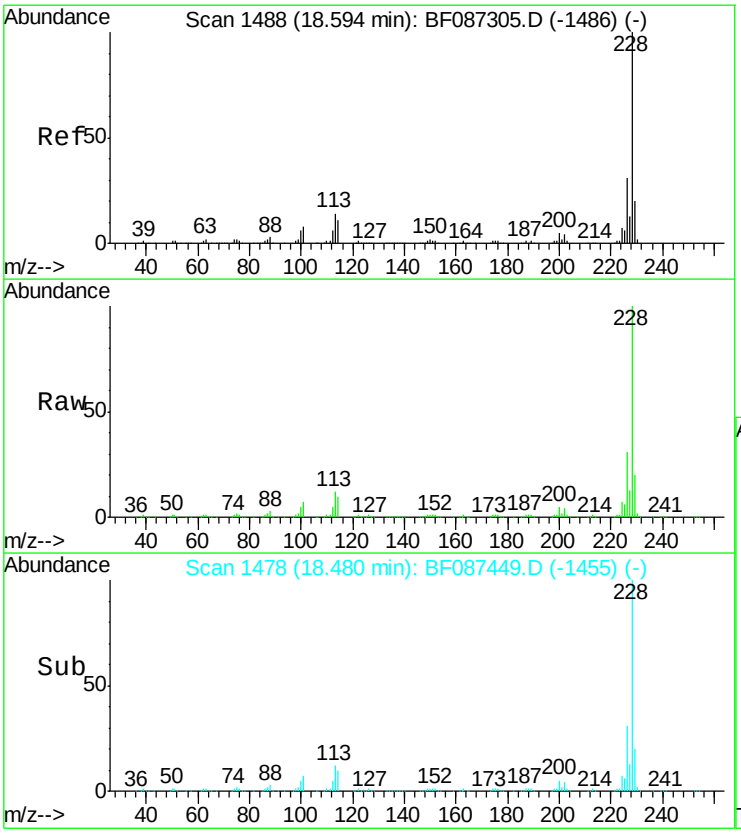
#81
3,3'-Dichlorobenzidine
Concen: 11.84 ng
RT: 18.42 min Scan# 1473
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:252 Resp: 120467

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	12.3	12.7	19.1#

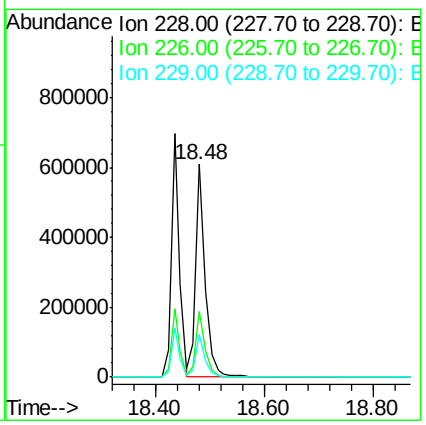


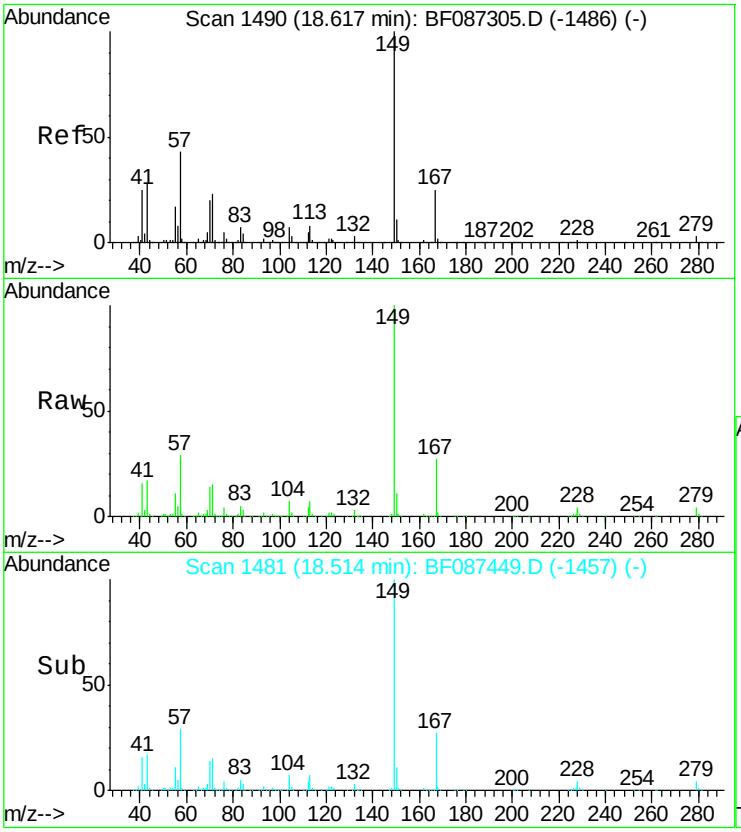


#82
Chrysene
Concen: 39.80 ng
RT: 18.48 min Scan# 1478
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:228 Resp: 727881

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	20.3	15.8	23.8



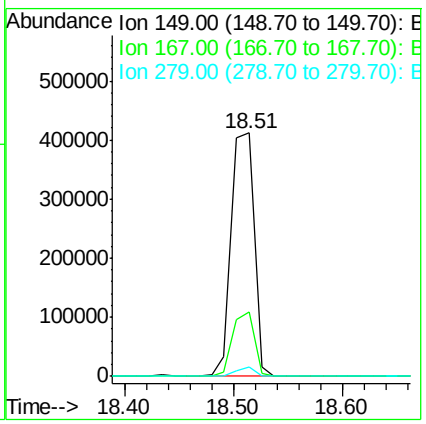


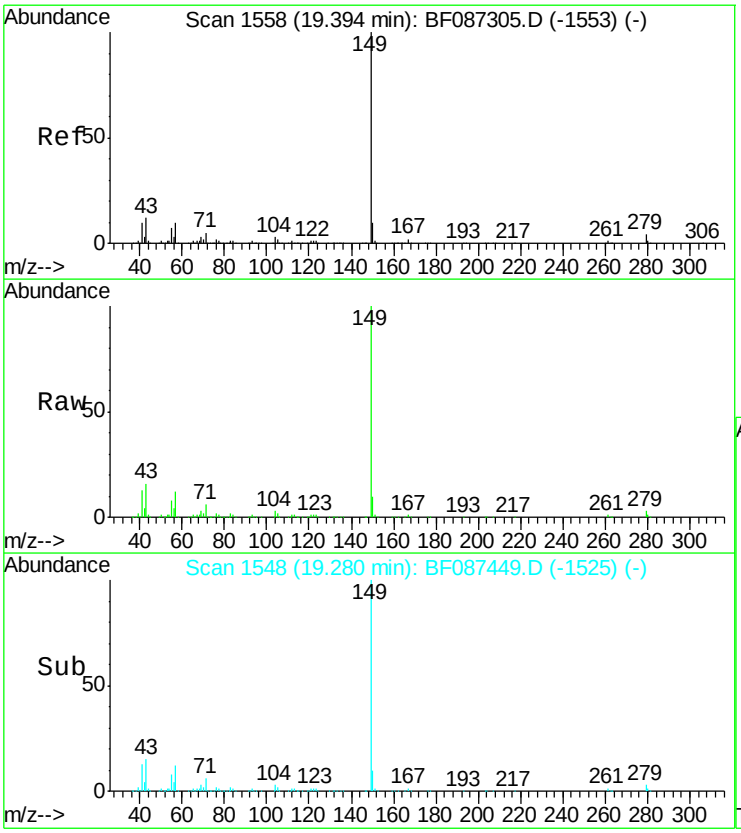
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.58 ng
RT: 18.51 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:149 Resp: 597235

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	3.8	2.6	4.0

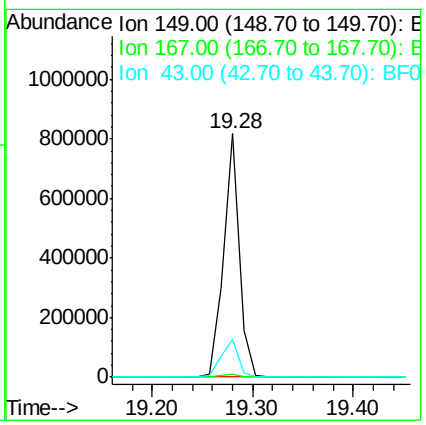


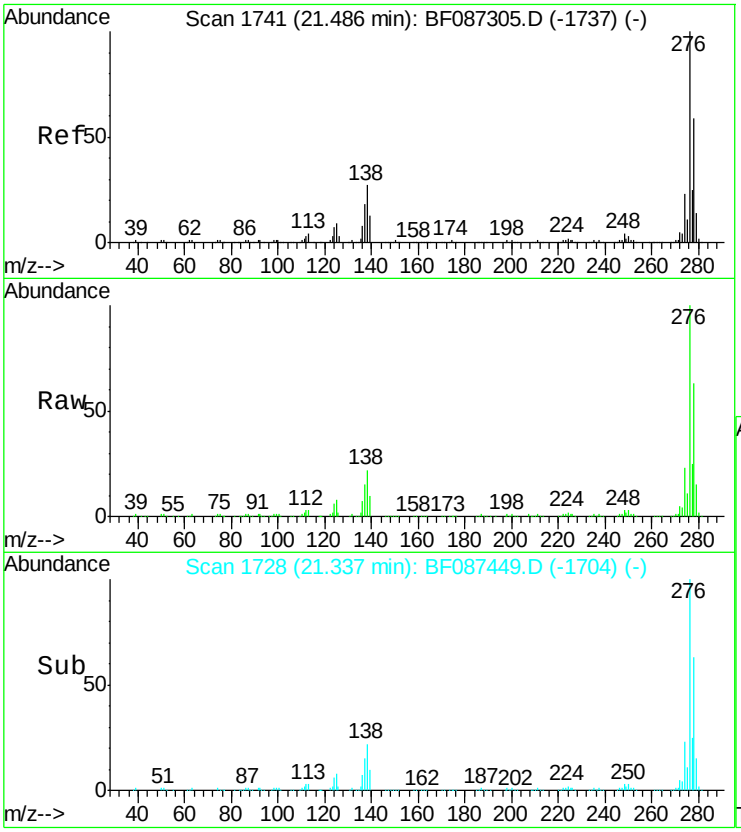


#84
Di-n-octyl phthalate
Concen: 38.49 ng
RT: 19.28 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:149 Resp: 885558

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.7	8.2	12.4#



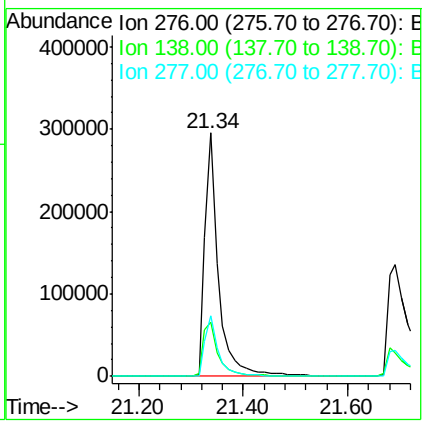


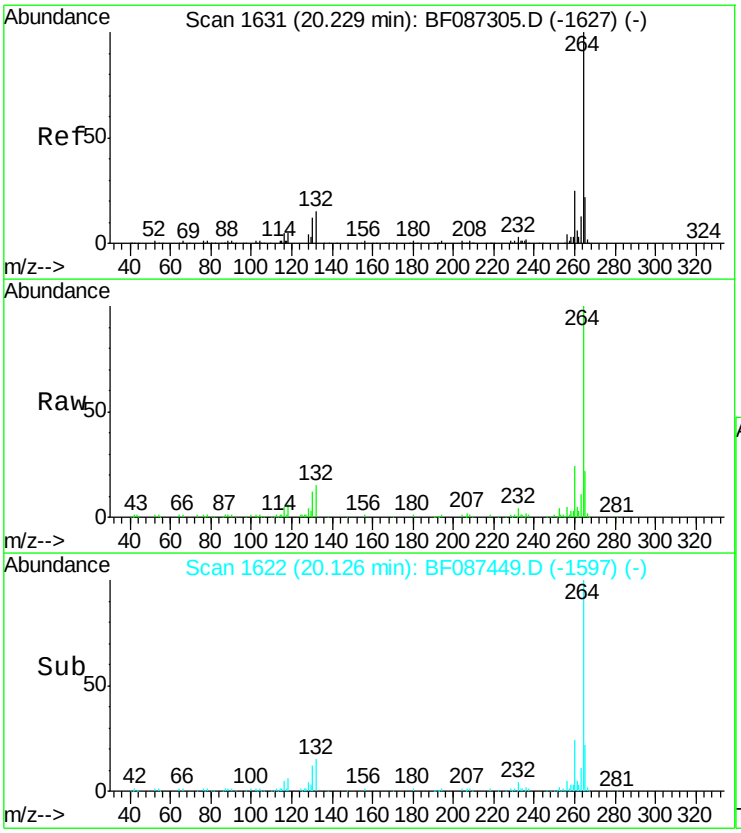
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.40 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:276 Resp: 533559

Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.6	38.4
277	25.3	20.5	30.7

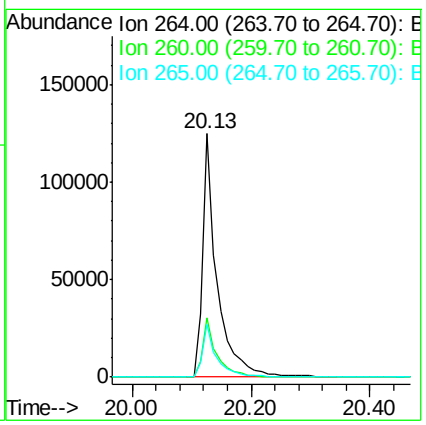


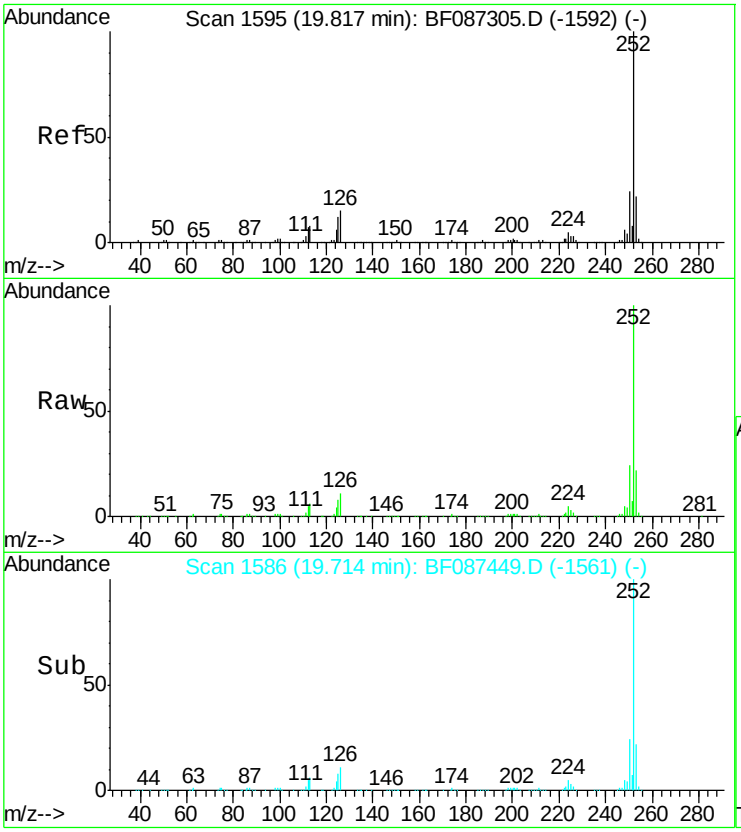


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:264 Resp: 213553

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.9	17.3	25.9



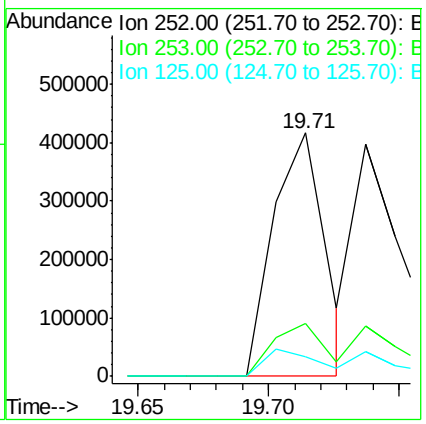


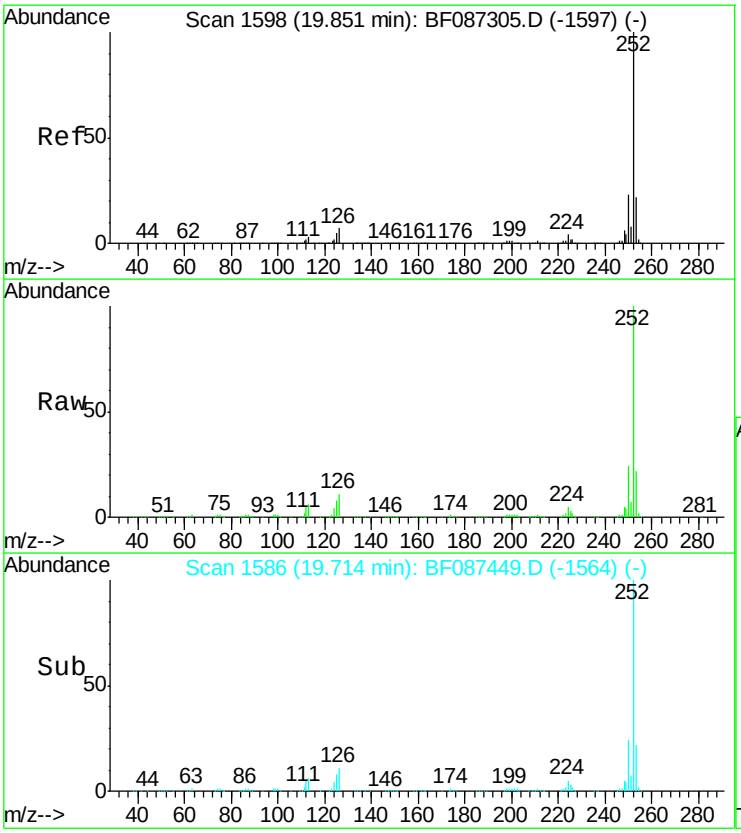
#87
Benzo(b)fluoranthene
Concen: 41.95 ng
RT: 19.71 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:252 Resp: 570638

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.0	11.4	17.0#

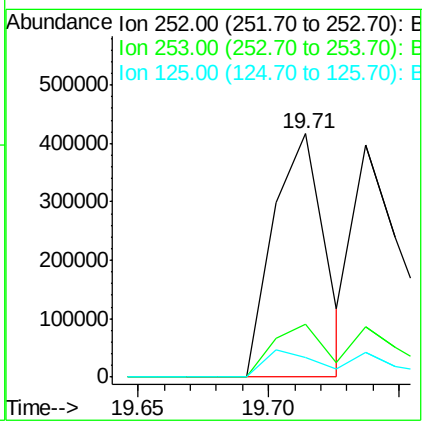


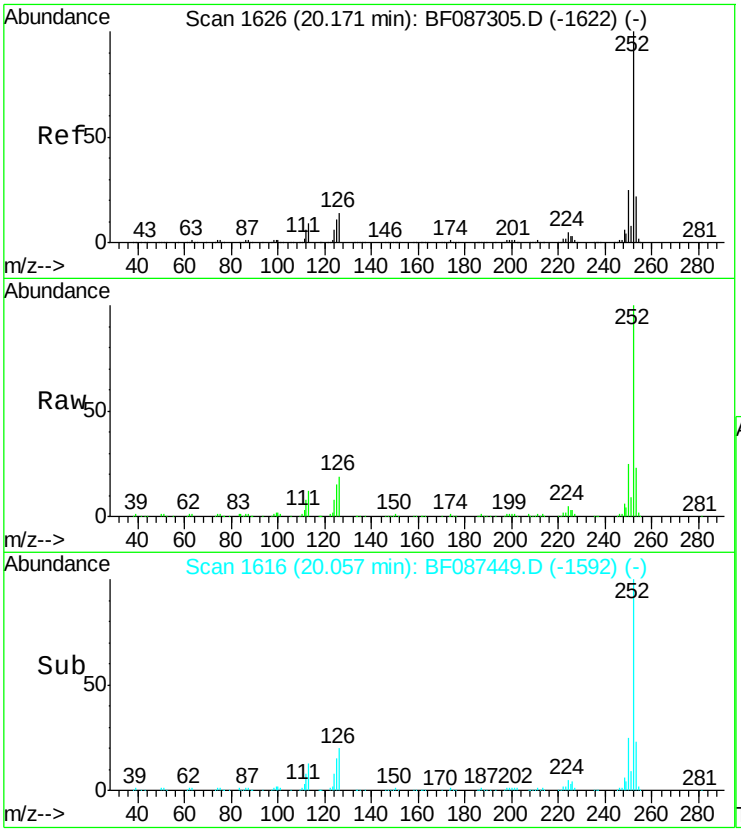


#88
Benzo(k)fluoranthene
Concen: 48.74 ng
RT: 19.71 min Scan# 1586
Delta R.T. -0.05 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:252 Resp: 570638

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.0	9.1	13.7#



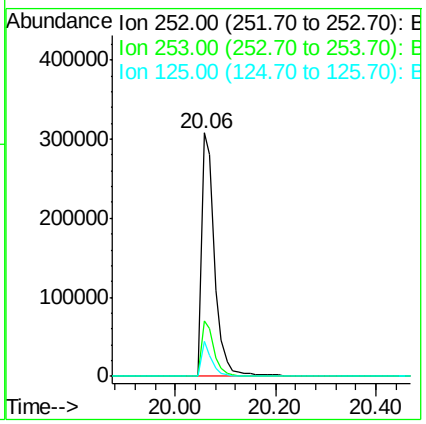


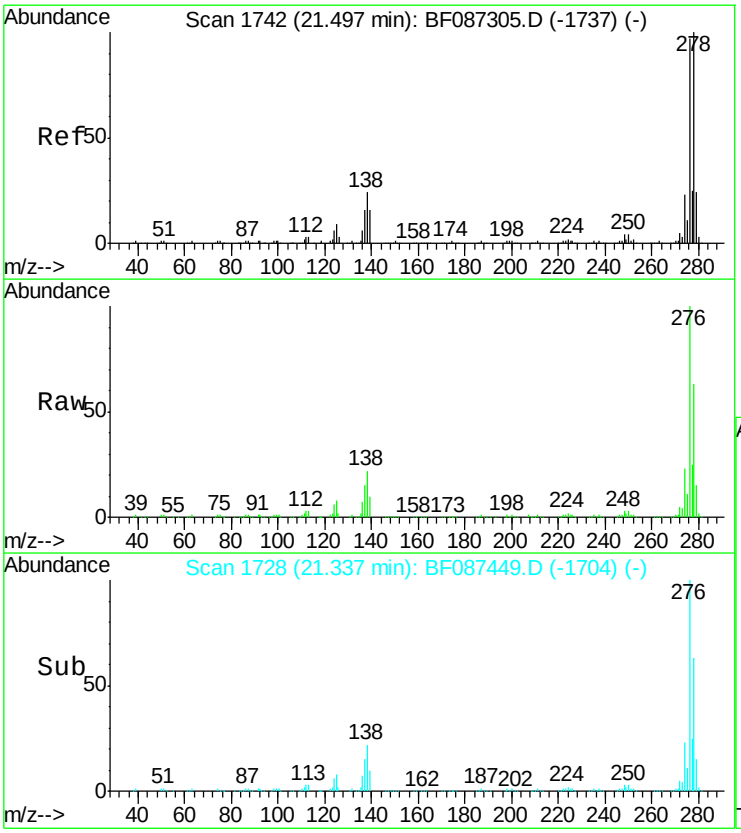
#89
Benzo(a)pyrene
Concen: 46.25 ng
RT: 20.06 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:252 Resp: 544109

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	14.6	9.0	13.6#

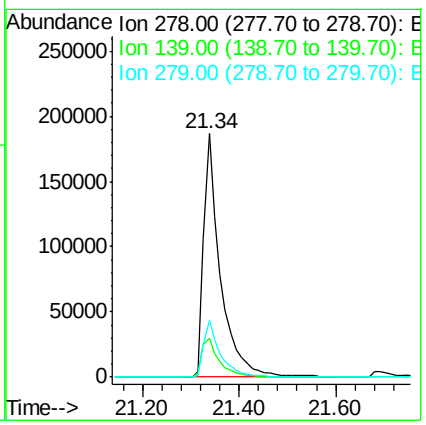


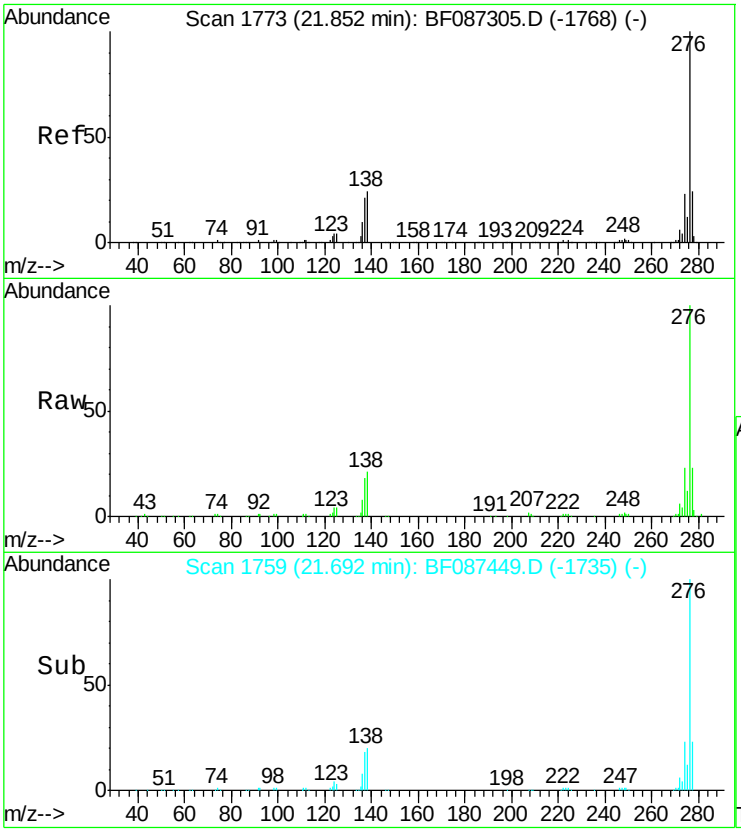


#90
Dibenzo(a,h)anthracene
Concen: 45.06 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Tgt Ion:278 Resp: 452183

Ion	Ratio	Lower	Upper
278	100		
139	16.1	16.6	24.8#
279	23.2	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 43.61 ng
RT: 21.69 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BF087449.D
Acq: 27 May 2016 18:32

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:276 Resp: 431769

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	20.6	23.6	35.4#