Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087312.D
Acq On : 23 May 2016 21:42
Operator : UM/SJ
Sample : PB90743BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90743BS

Quant Time: May 24 01:55:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	140648	20.00	ng		0.00
21) Naphthalene-d8	9.64	136	579251	20.00	ng		0.00
38) Acenaphthene-d10	12.48	164	276710	20.00	ng		0.00
63) Phenanthrene-d10	14.88	188	512856	20.00	ng		0.00
75) Chrysene-d12	18.56	240	411204	20.00	ng		0.00
86) Perylene-d12	20.23	264	303160	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1000012	124.93	ng		0.02
7) Phenol-d6	7.16	99	1317404	121.81	ng		0.00
23) Nitrobenzene-d5	8.52	82	888935	77.34	ng		-0.01
41) 2,4,6-Tribromophenol	13.78	330	317726	119.49	ng		0.00
44) 2-Fluorobiphenyl	11.43	172	1519232	77.40	ng		0.00
78) Terphenyl-d14	17.21	244	1400666	72.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	122722	29.06	ng	#	59
3) Pyridine	2.65	79	291438	31.56	ng	#	68
4) n-Nitrosodimethylamine	2.62	42	258160	36.29	ng	#	48
6) Aniline	7.12	93	382197	27.32	ng		90
8) 2-Chlorophenol	7.29	128	392032	39.27	ng		88
9) Benzaldehyde	6.95	77	82301	13.78	ng		97
10) Phenol	7.18	94	449171	38.03	ng		85
11) bis(2-Chloroethyl)ether	7.26	93	367860	38.48	ng		89
12) 1,3-Dichlorobenzene	7.51	146	402478	36.97	ng	#	92
13) 1,4-Dichlorobenzene	7.87	146	375793	33.62	ng		95
14) 1,2-Dichlorobenzene	7.87	146	394135	38.12	ng		99
15) Benzyl Alcohol	7.91	79	356469	45.21	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.10	45	779547	36.24	ng		94
17) 2-Methylphenol	8.11	107	318418	39.80	ng	#	79
18) Hexachloroethane	8.39	117	155964	37.40	ng		96
19) n-Nitroso-di-n-propylamine	8.33	70	323072	40.05	ng	#	72
20) 3+4-Methylphenols	8.38	107	411711	42.57	ng	#	60
22) Acetophenone	8.30	105	568284	41.07	ng	#	98
24) Nitrobenzene	8.56	77	458597	37.80	ng		97
25) Isophorone	8.95	82	808454	39.22	ng		99
26) 2-Nitrophenol	9.06	139	200668	40.46	ng	#	78
27) 2,4-Dimethylphenol	9.20	122	356392	41.40	ng		88
28) bis(2-Chloroethoxy)methane	9.32	93	484370	41.72	ng	#	98
29) 2,4-Dichlorophenol	9.47	162	320429	41.30	ng		97
30) 1,2,4-Trichlorobenzene	9.56	180	342950	38.61	ng		97
31) Naphthalene	9.68	128	1136315	39.15	ng		99
32) Benzoic acid	9.52	122	162946	38.12	ng	#	81
33) 4-Chloroaniline	9.83	127	236258	22.10	ng		95
34) Hexachlorobutadiene	9.88	225	199938	37.03	ng		98
35) Caprolactam	10.54	113	39149	17.29	ng	#	59
36) 4-Chloro-3-methylphenol	10.68	107	371823	42.39	ng		94
37) 2-Methylnaphthalene	10.80	142	726381	40.06	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	11.07	216	325147	36.71	ng		98
40) Hexachlorocyclopentadiene	11.05	237	246842	69.17	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087312.D
Acq On : 23 May 2016 21:42
Operator : UM/SJ
Sample : PB90743BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90743BS

Quant Time: May 24 01:55:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	198962	38.92	ng		94
43) 2,4,5-Trichlorophenol	11.38	196	203817	39.15	ng	#	91
45) 1,1'-Biphenyl	11.58	154	913141	39.20	ng		98
46) 2-Chloronaphthalene	11.59	162	664882	37.30	ng		93
47) 2-Nitroaniline	11.81	65	264521	41.19	ng	#	81
48) Acenaphthylene	12.25	152	1078236	38.21	ng		99
49) Dimethylphthalate	12.13	163	846723	38.20	ng		100
50) 2,6-Dinitrotoluene	12.22	165	175467	39.29	ng	#	77
51) Acenaphthene	12.54	154	657963	37.94	ng		97
52) 3-Nitroaniline	12.49	138	107269	23.40	ng	#	92
53) 2,4-Dinitrophenol	12.69	184	159592	70.65	ng		88
54) Dibenzofuran	12.82	168	978797	41.68	ng		99
55) 4-Nitrophenol	12.86	139	191201	87.44	ng	#	56
56) 2,4-Dinitrotoluene	12.88	165	238799	40.00	ng	#	92
57) Fluorene	13.37	166	775685	38.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.05	232	179928	44.92	ng		100
59) Diethylphthalate	13.28	149	826087	38.33	ng		99
60) 4-Chlorophenyl-phenylether	13.39	204	373268	37.59	ng		99
61) 4-Nitroaniline	13.50	138	158598	37.07	ng	#	70
62) Azobenzene	13.66	77	974660	43.59	ng		88
64) 4,6-Dinitro-2-methylphenol	13.54	198	122995	37.72	ng	#	46
65) n-Nitrosodiphenylamine	13.61	169	659918	39.79	ng		99
66) 4-Bromophenyl-phenylether	14.18	248	218396	38.93	ng		98
67) Hexachlorobenzene	14.25	284	225908	38.50	ng	#	66
68) Atrazine	14.53	200	214450	40.56	ng		94
69) Pentachlorophenol	14.62	266	153575	83.89	ng		97
70) Phenanthrene	14.91	178	1132377	39.86	ng		100
71) Anthracene	15.01	178	1156719	40.31	ng		99
72) Carbazole	15.29	167	1030700	42.11	ng		100
73) Di-n-butylphthalate	15.85	149	1287266	40.67	ng	#	99
74) Fluoranthene	16.66	202	1096213	38.48	ng		97
76) Benzidine	16.89	184	360145	34.04	ng		97
77) Pyrene	16.97	202	1151548	38.90	ng		99
79) Butylbenzylphthalate	17.87	149	505517	38.51	ng	#	73
80) Benzo(a)anthracene	18.55	228	914485	39.10	ng		99
81) 3,3'-Dichlorobenzidine	18.54	252	177185	13.71	ng	#	95
82) Chrysene	18.59	228	911561	39.27	ng		100
83) Bis(2-ethylhexyl)phthalate	18.62	149	724358	37.82	ng		96
84) Di-n-octyl phthalate	19.38	149	1155591	39.56	ng	#	86
85) Indeno(1,2,3-cd)pyrene	21.49	276	698491	37.54	ng		96
87) Benzo(b)fluoranthene	19.82	252	1526371	79.04	ng	#	96
88) Benzo(k)fluoranthene	19.82	252	1527150	91.88	ng		99
89) Benzo(a)pyrene	20.17	252	717246	42.94	ng	#	98
90) Dibenzo(a,h)anthracene	21.50	278	590663	41.46	ng	#	93
91) Benzo(g,h,i)perylene	21.85	276	592367	42.15	ng	#	91

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

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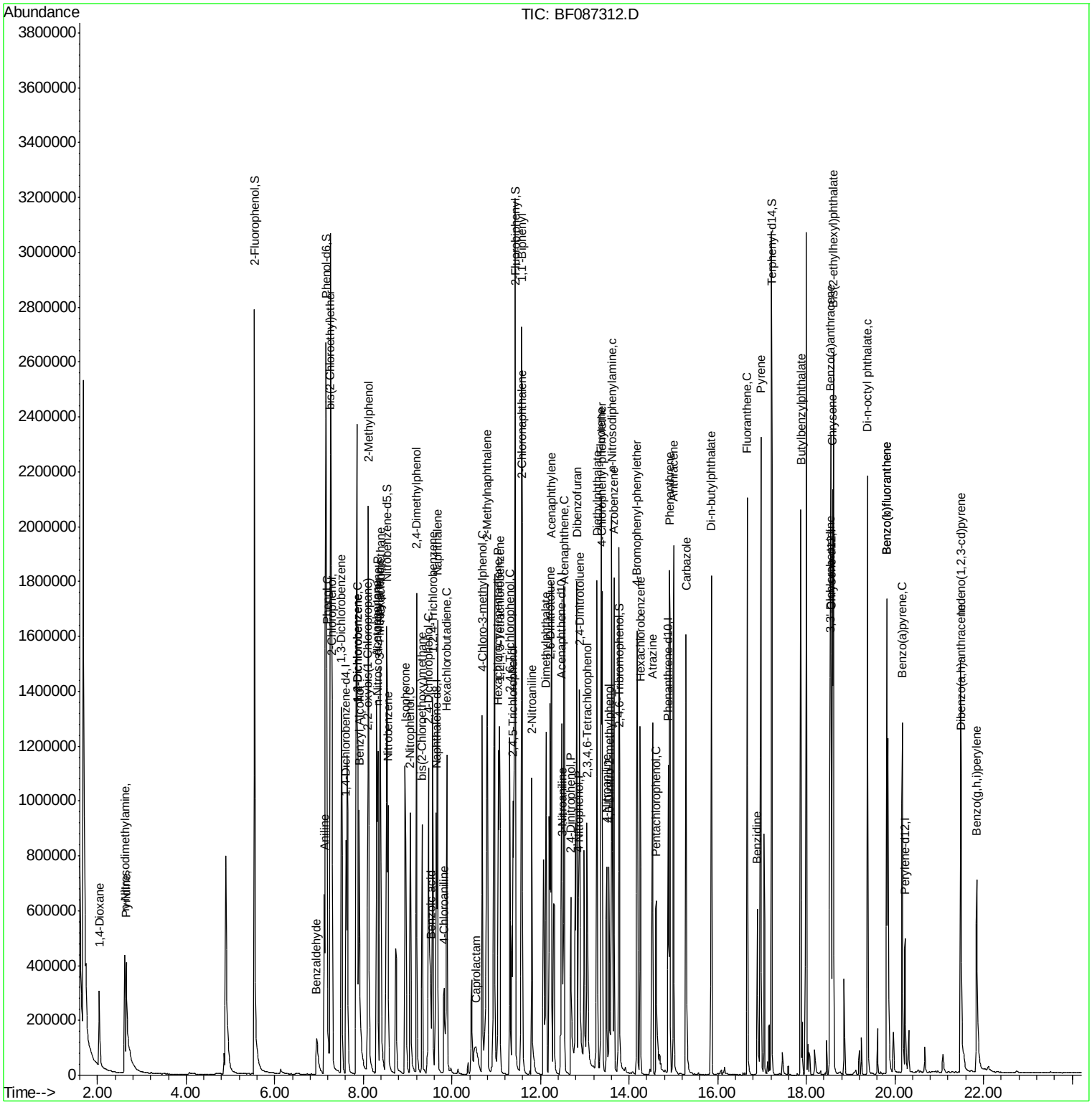
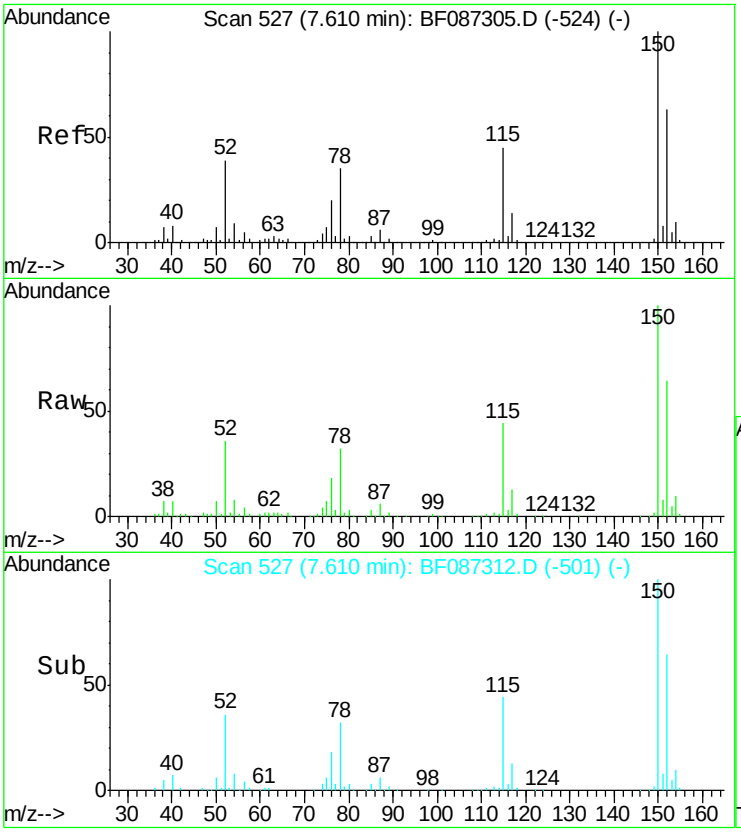
Data File : BF087312.D
Acq On : 23 May 2016 21:42
Operator : UM/SJ
Sample : PB90743BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Quant Time: May 24 01:55:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration



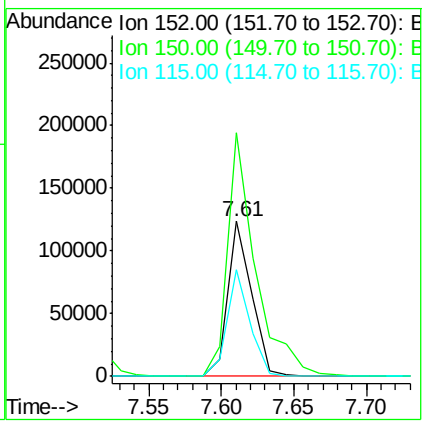


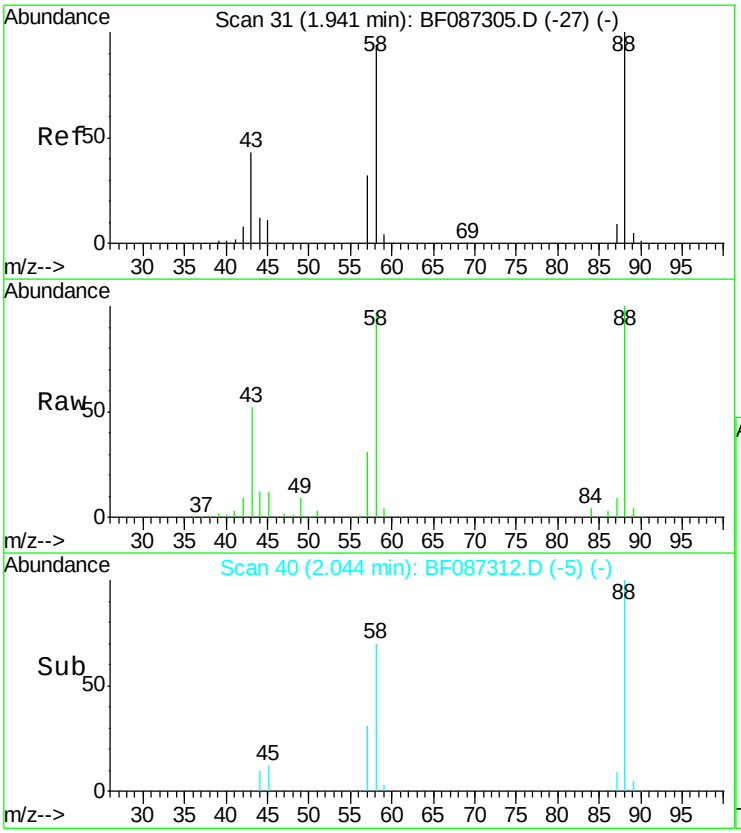
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:152 Resp: 140648

Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.8	188.6
115	68.5	51.5	77.3

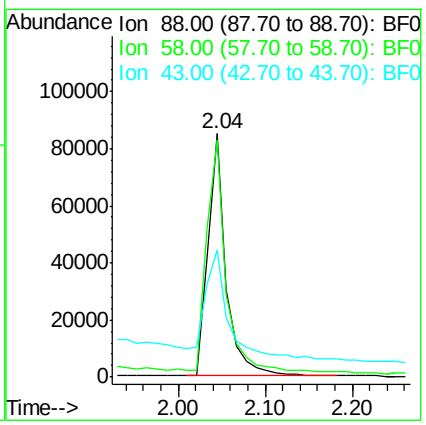


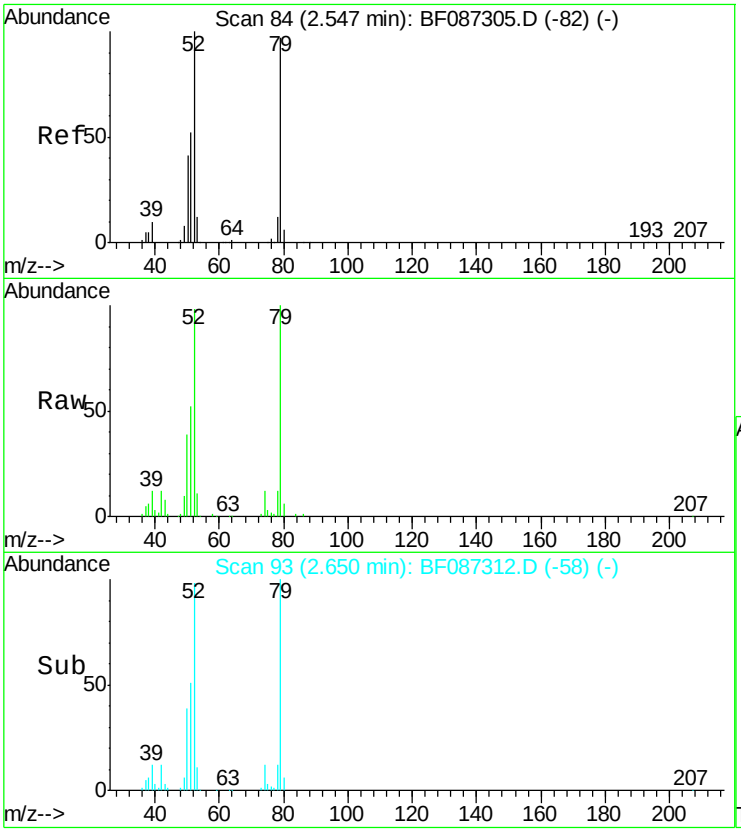


#2
1,4-Dioxane
Concen: 29.06 ng
RT: 2.04 min Scan# 40
Delta R.T. 0.10 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion: 88 Resp: 122722

Ion	Ratio	Lower	Upper
88	100		
58	101.9	59.6	89.4#
43	60.8	21.8	32.6#



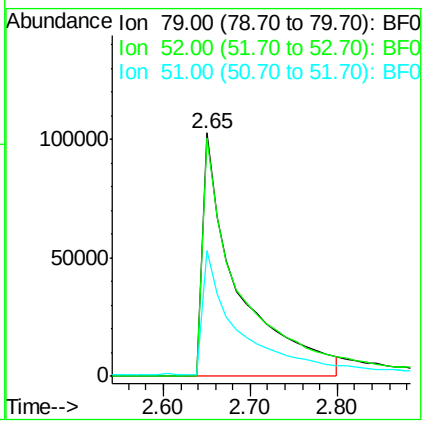


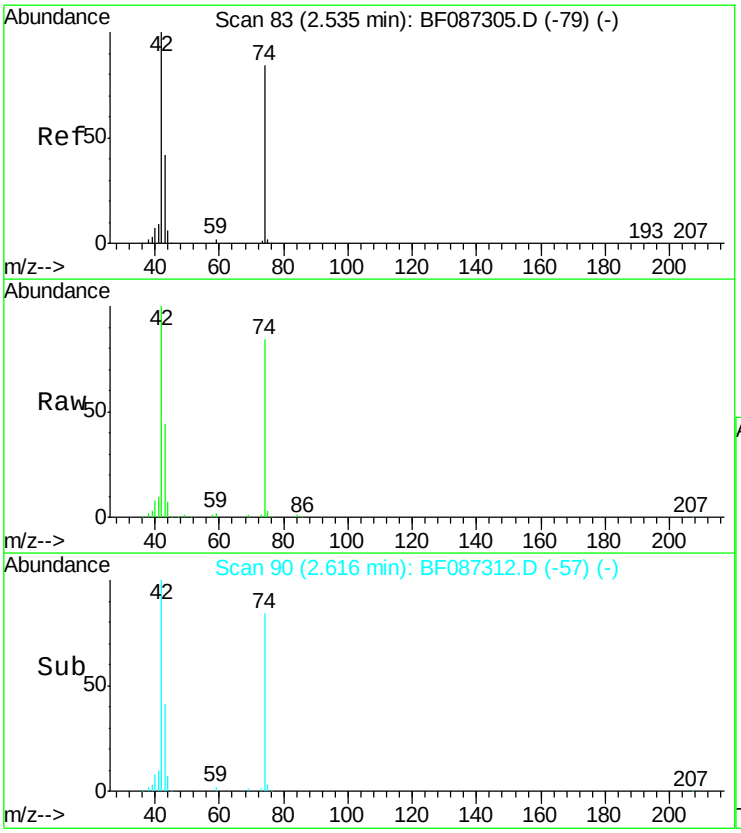
#3
Pyridine
Concen: 31.56 ng
RT: 2.65 min Scan# 93
Delta R.T. 0.10 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion: 79 Resp: 291438

Ion	Ratio	Lower	Upper
79	100		
52	97.8	55.9	83.9#
51	51.8	28.1	42.1#

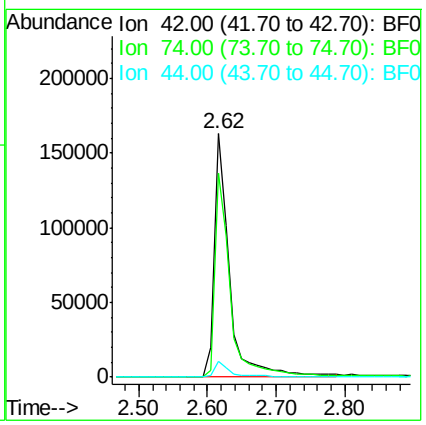


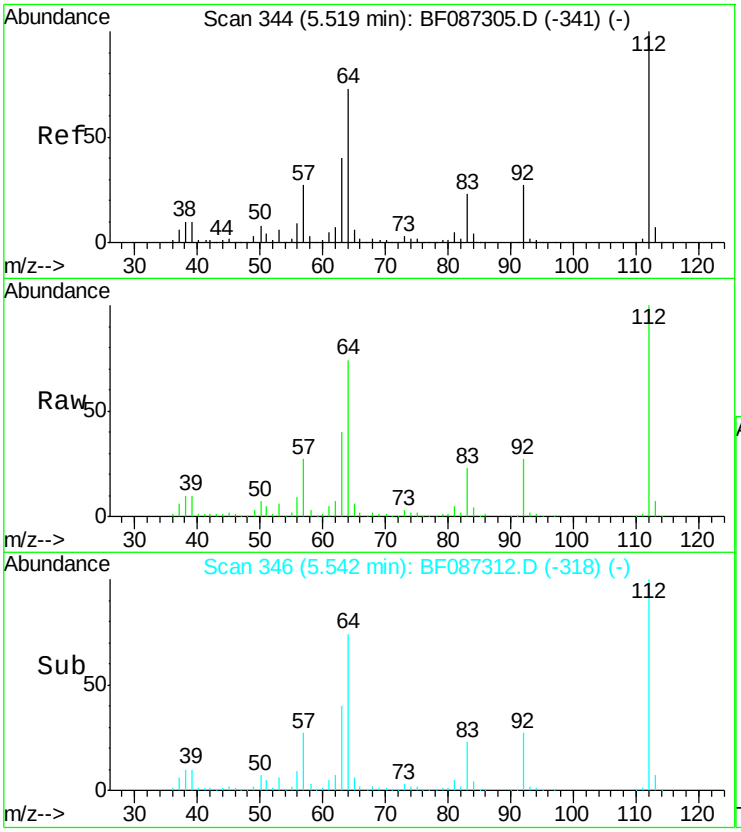


#4
n-Nitrosodimethylamine
Concen: 36.29 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.08 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion: 42 Resp: 258160

Ion	Ratio	Lower	Upper
42	100		
74	83.6	123.4	185.0#
44	6.5	5.8	8.6



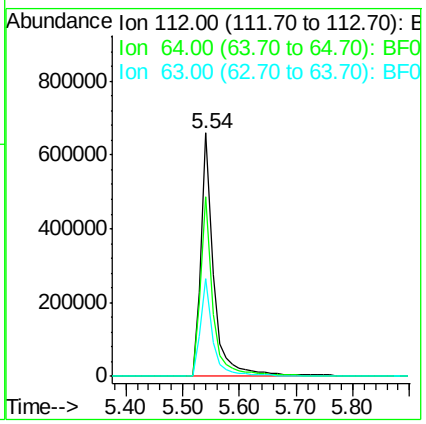


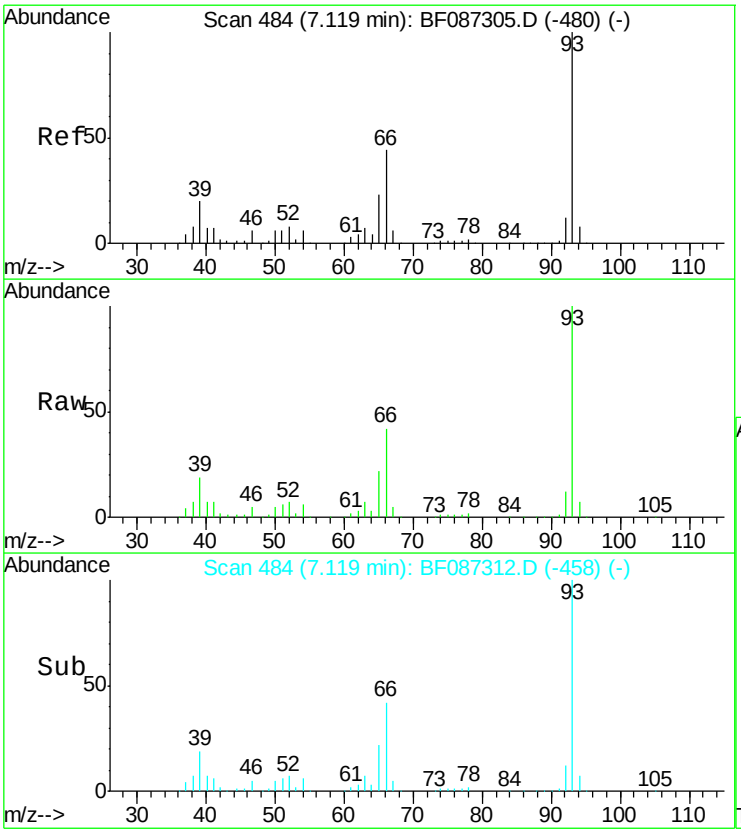
#5
2-Fluorophenol
Concen: 124.93 ng
RT: 5.54 min Scan# 346
Delta R.T. 0.02 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:112 Resp: 1000012

Ion	Ratio	Lower	Upper
112	100		
64	73.7	52.1	78.1
63	40.1	25.7	38.5#

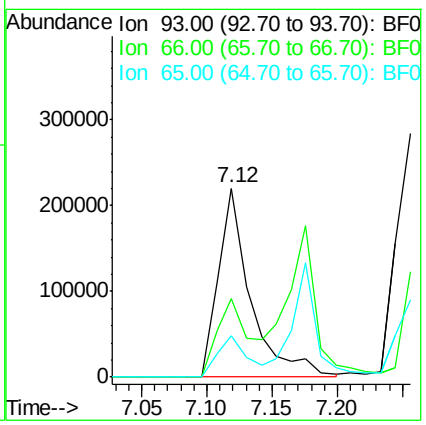


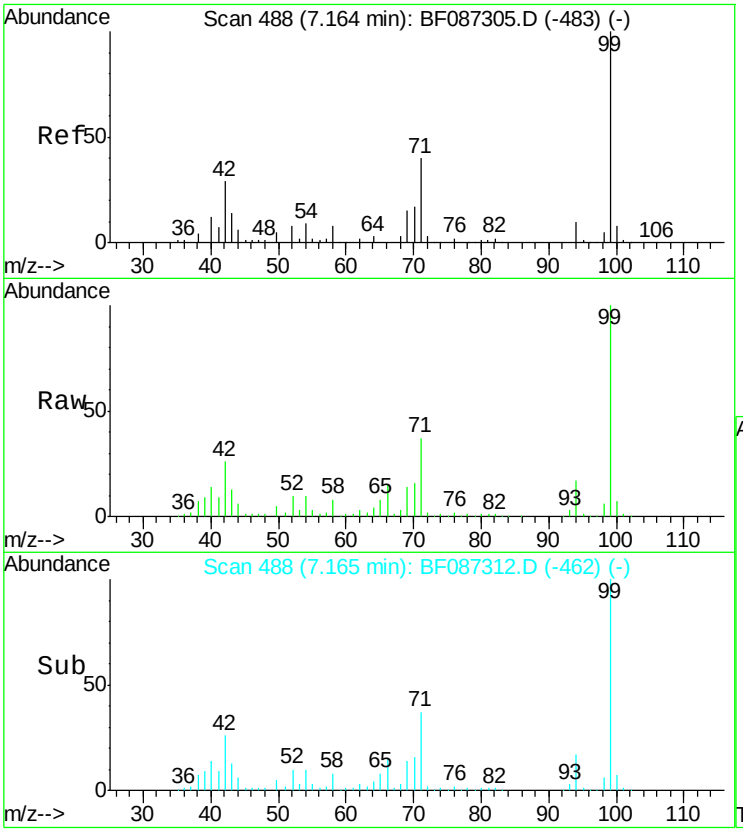


#6
Aniline
Concen: 27.32 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion: 93 Resp: 382197

Ion	Ratio	Lower	Upper
93	100		
66	41.6	39.0	58.6
65	21.8	20.6	31.0



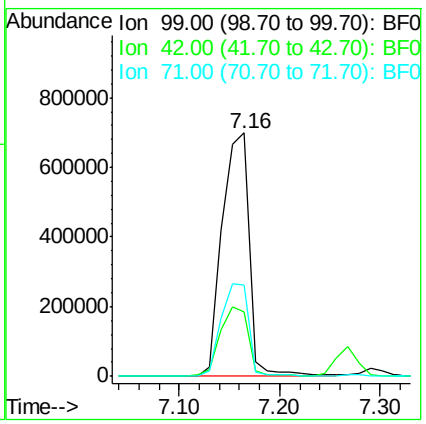


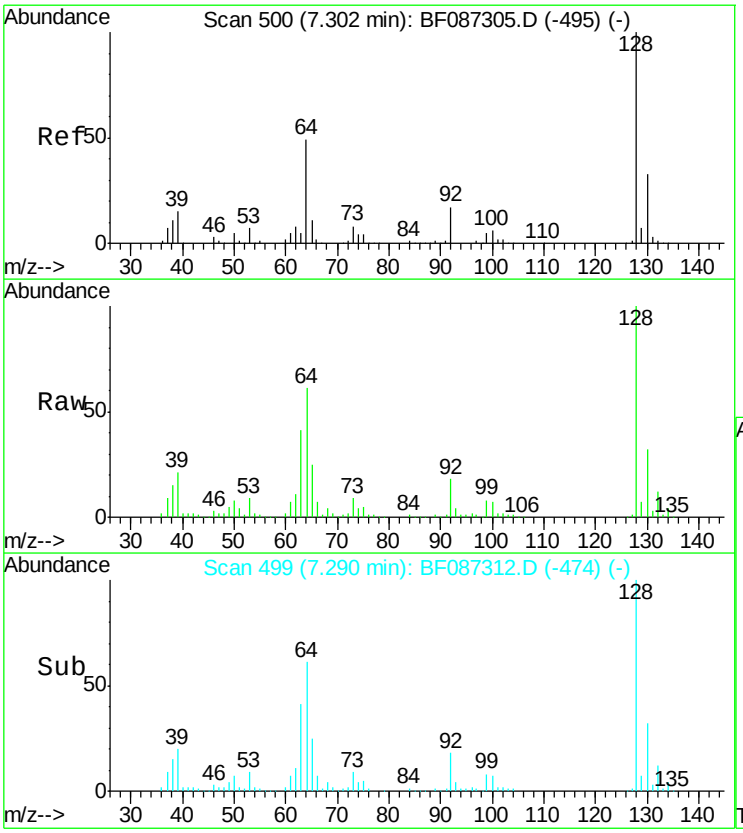
#7
Phenol-d6
Concen: 121.81 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion: 99 Resp: 1317404

Ion	Ratio	Lower	Upper
99	100		
42	26.3	13.6	20.4#
71	37.5	24.6	36.8#

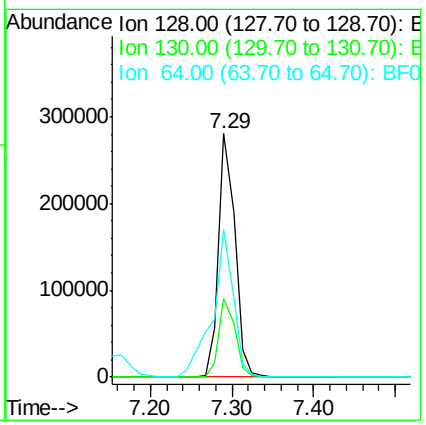


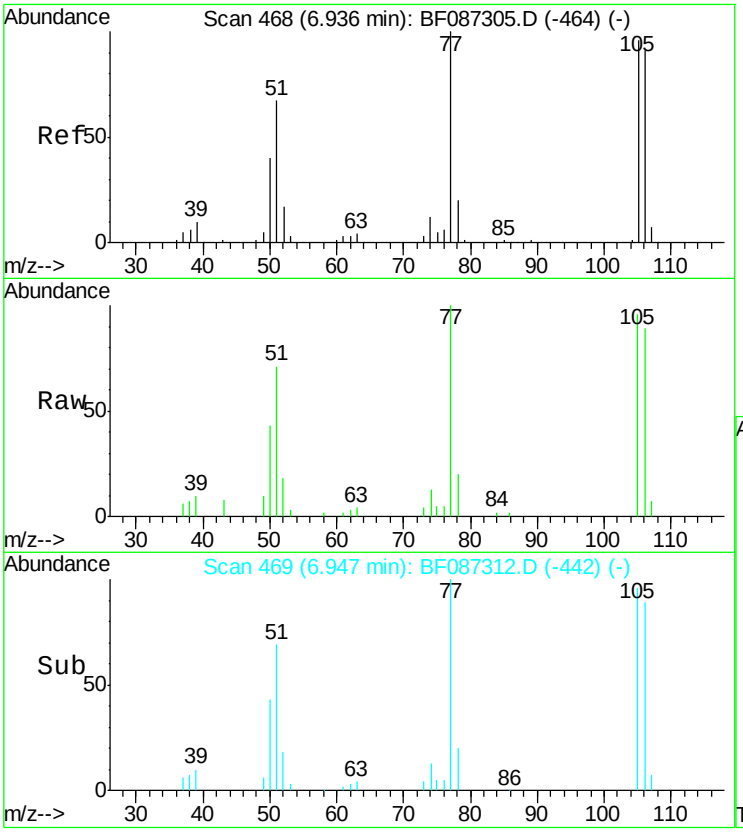


#8
2-Chlorophenol
Concen: 39.27 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:128 Resp: 392032

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	60.9	27.3	67.3



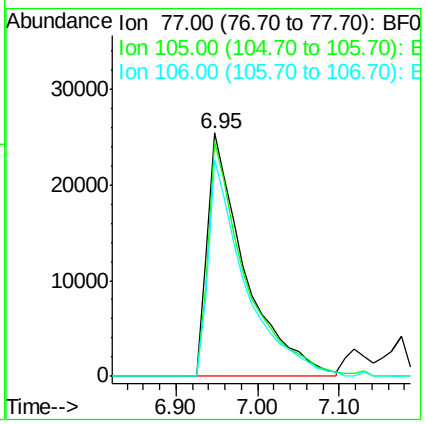


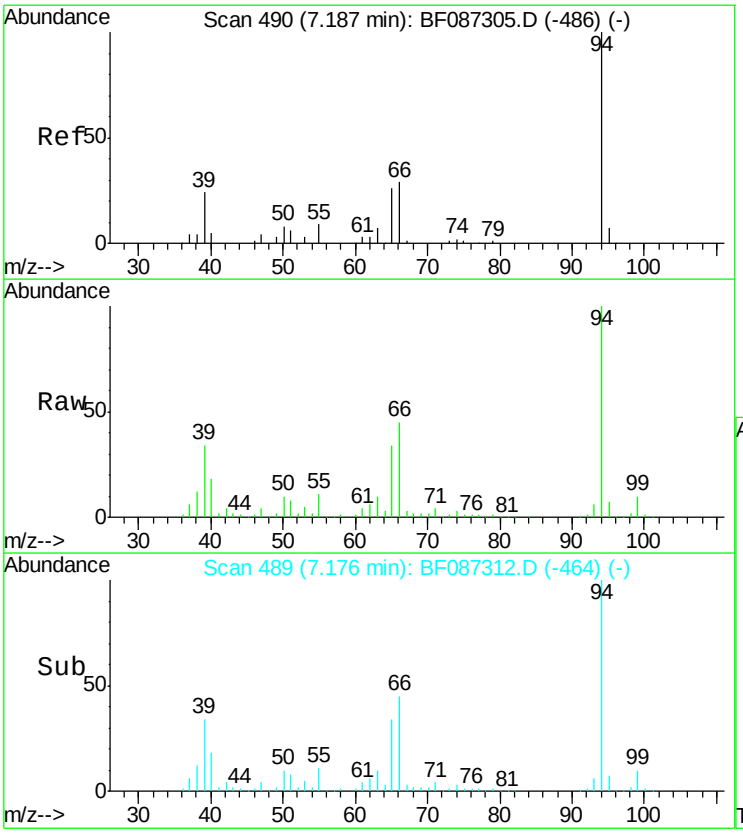
#9
Benzaldehyde
Concen: 13.78 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion: 77 Resp: 82301

Ion	Ratio	Lower	Upper
77	100		
105	96.4	72.7	112.7
106	89.1	70.8	110.8

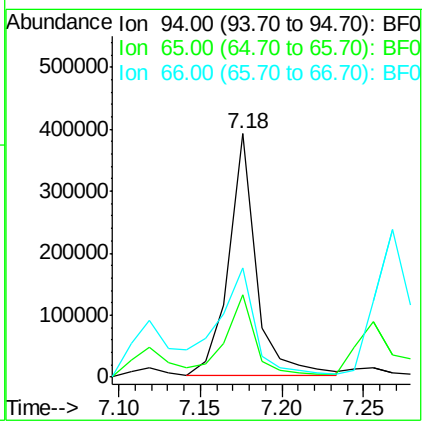


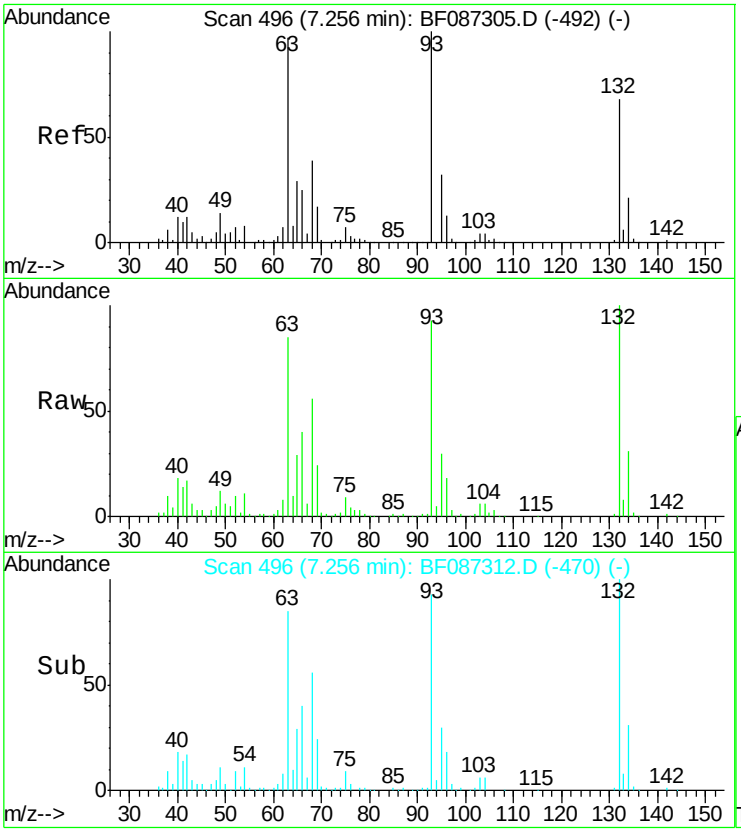


#10
Phenol
Concen: 38.03 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion: 94 Resp: 449171

Ion	Ratio	Lower	Upper
94	100		
65	33.9	7.2	47.2
66	44.8	14.9	54.9



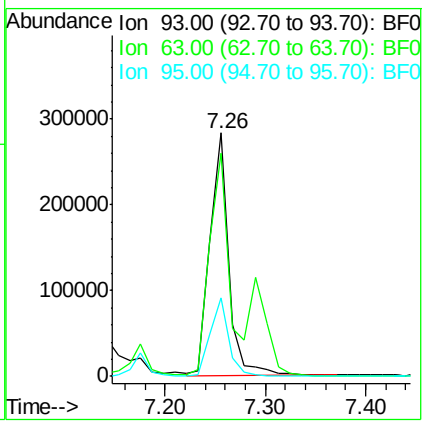


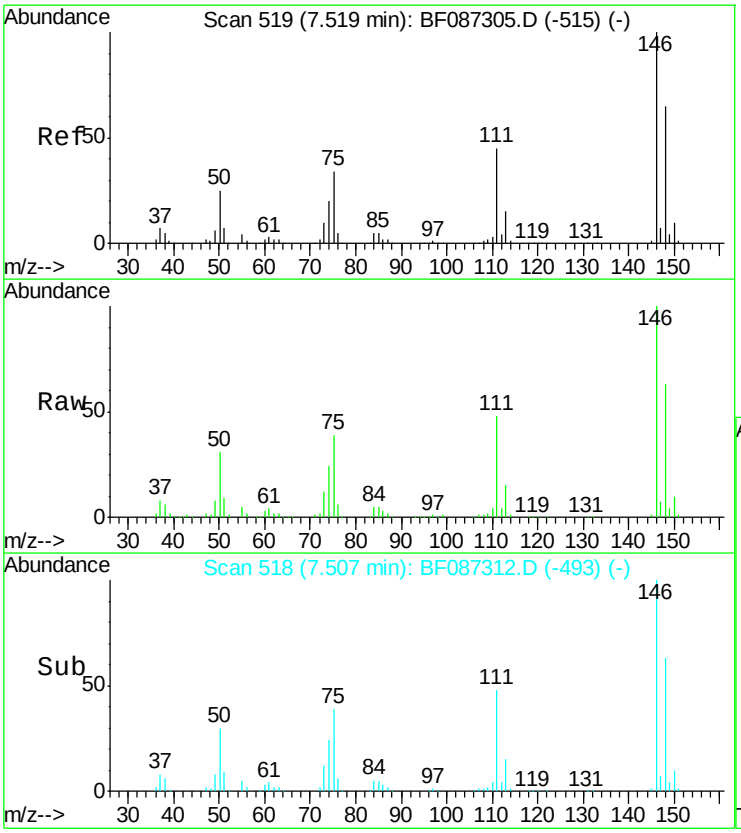
#11
bis(2-Chloroethyl)ether
Concen: 38.48 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion: 93 Resp: 367860

Ion	Ratio	Lower	Upper
93	100		
63	91.8	58.0	98.0
95	32.3	11.9	51.9

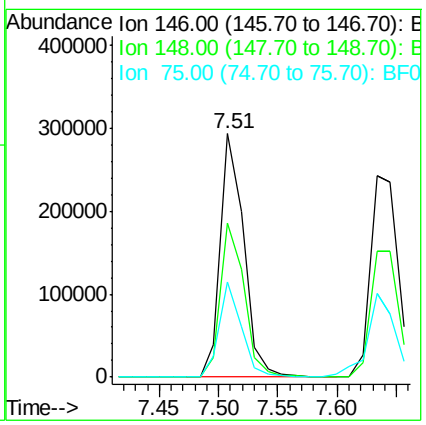


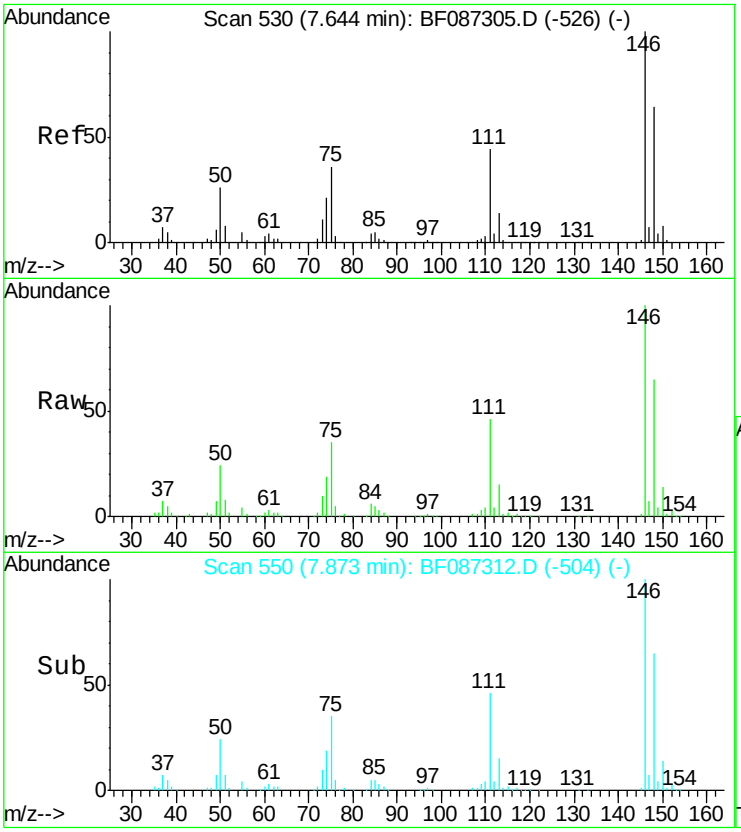


#12
1,3-Dichlorobenzene
Concen: 36.97 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:146 Resp: 402478

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.4	78.6
75	38.8	22.8	34.2#



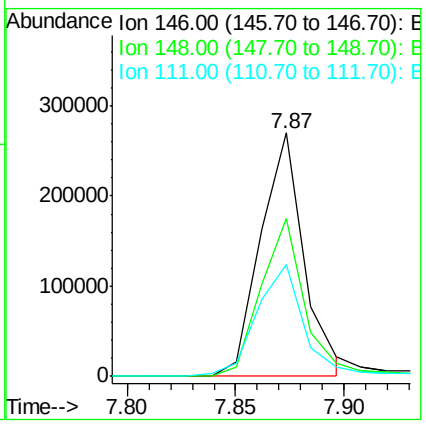


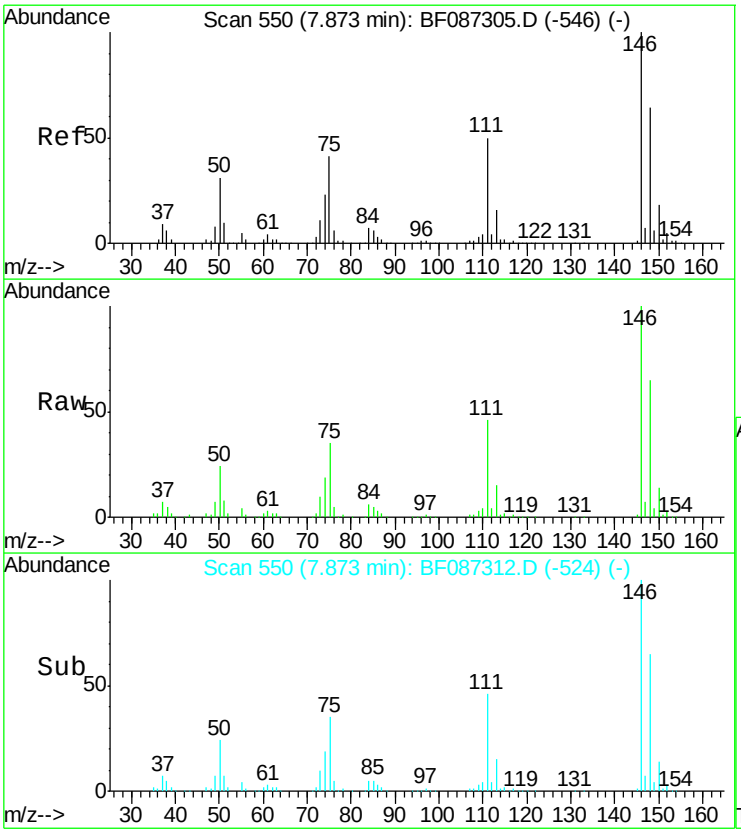
#13
1,4-Dichlorobenzene
Concen: 33.62 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.23 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:146 Resp: 375793

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	45.7	30.7	46.1

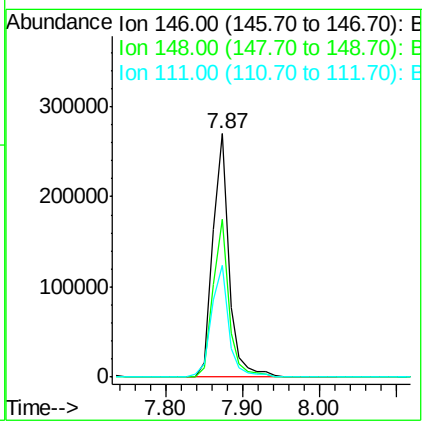


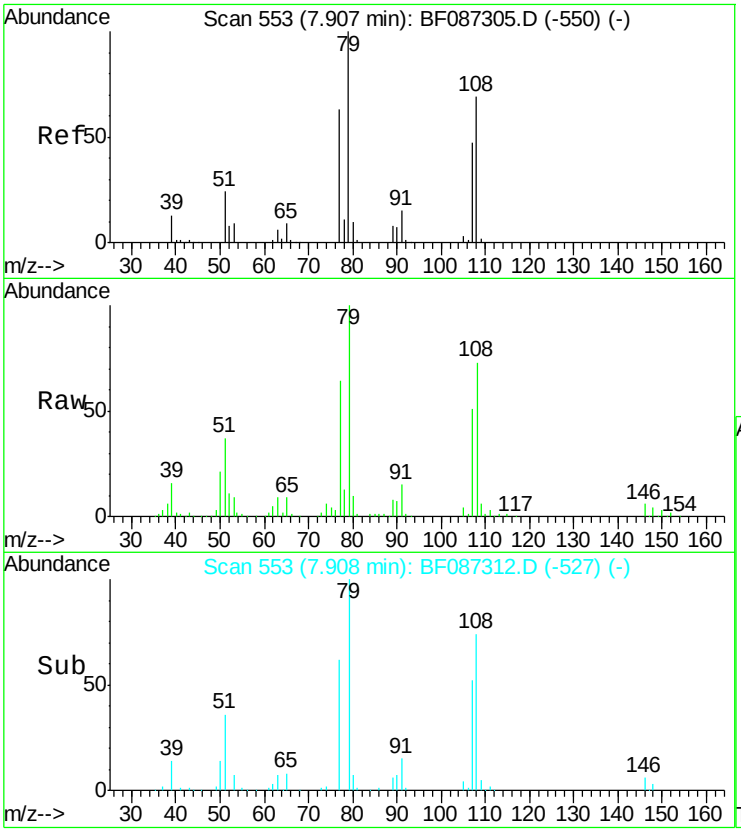


#14
1,2-Dichlorobenzene
Concen: 38.12 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:146 Resp: 394135

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	45.7	36.2	54.4



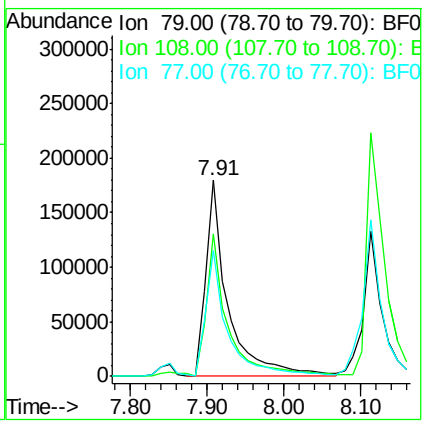


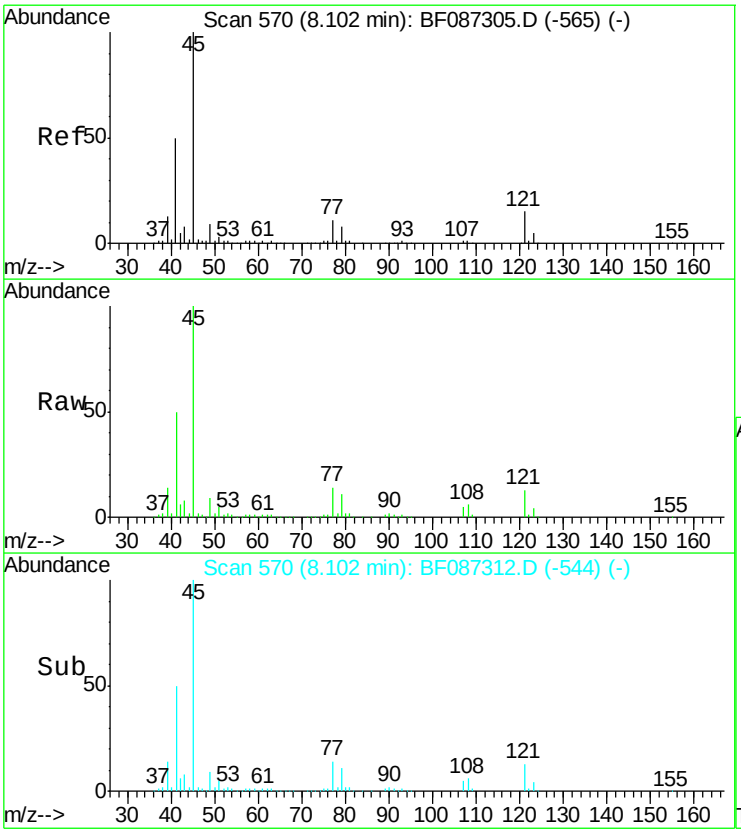
#15
Benzyl Alcohol
Concen: 45.21 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion: 79 Resp: 356469

Ion	Ratio	Lower	Upper
79	100		
108	72.6	68.4	102.6
77	64.0	50.6	76.0

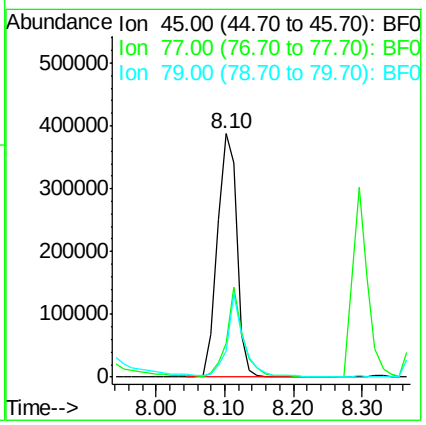


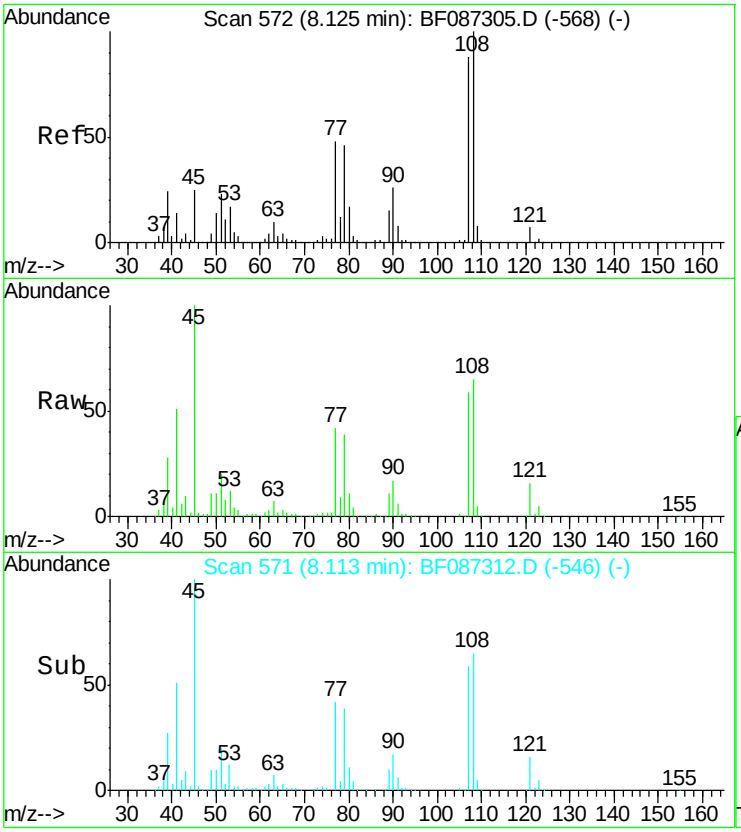


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.24 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion: 45 Resp: 779547

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	36.4
79	10.9	0.0	33.4



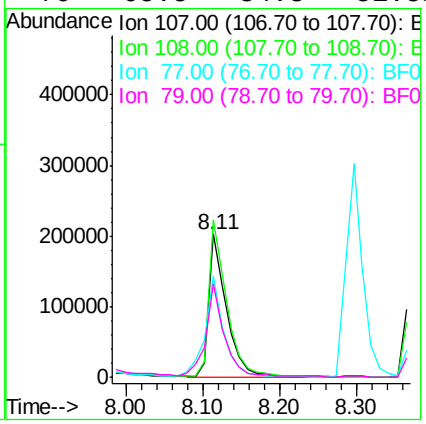


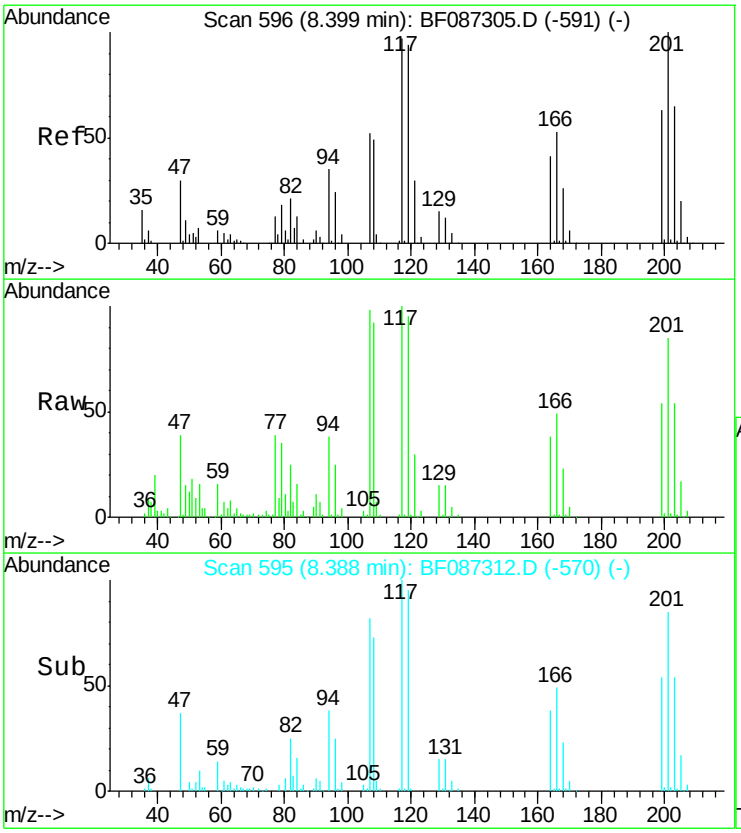
#17
2-Methylphenol
Concen: 39.80 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:107 Resp: 318418

Ion	Ratio	Lower	Upper
107	100		
108	110.1	93.7	140.5
77	70.6	33.4	50.0#
79	65.5	34.3	51.5#

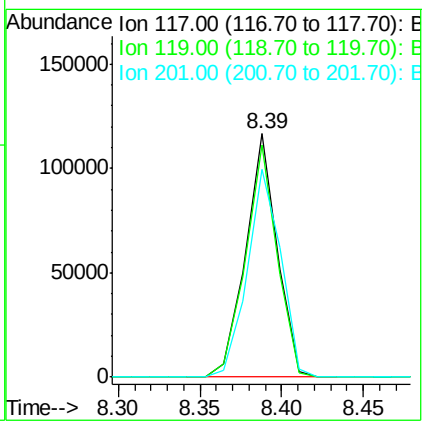


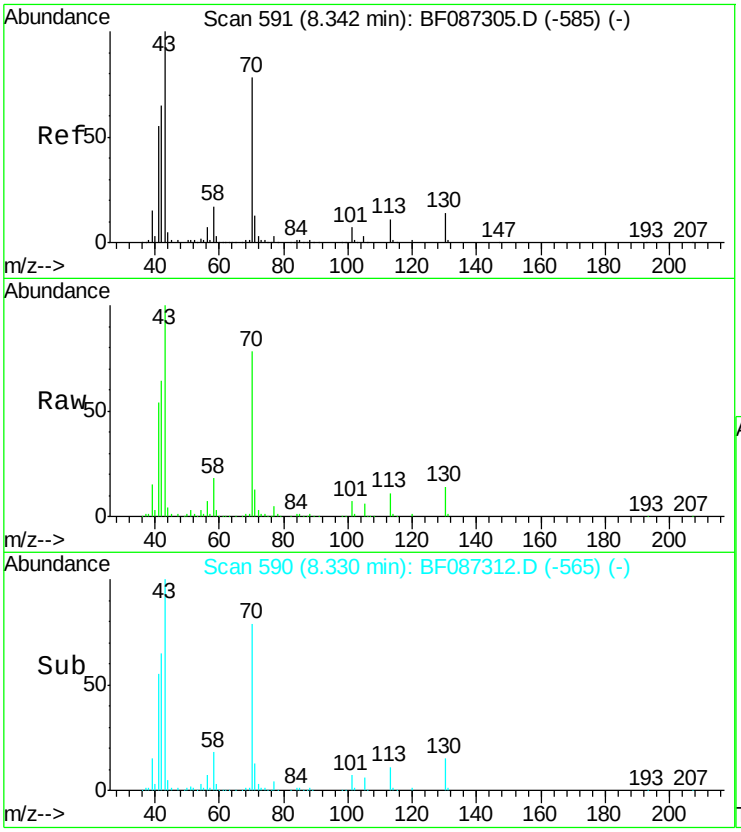


#18
Hexachloroethane
Concen: 37.40 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:117 Resp: 155964

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.5	114.7
201	85.2	63.0	94.6



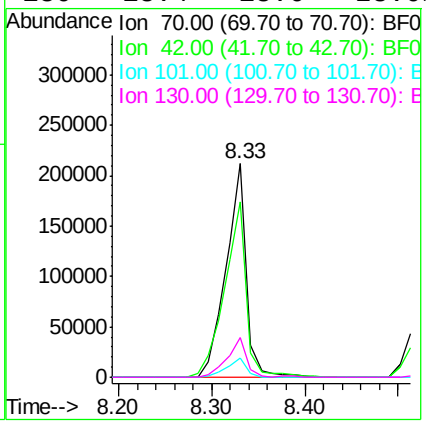


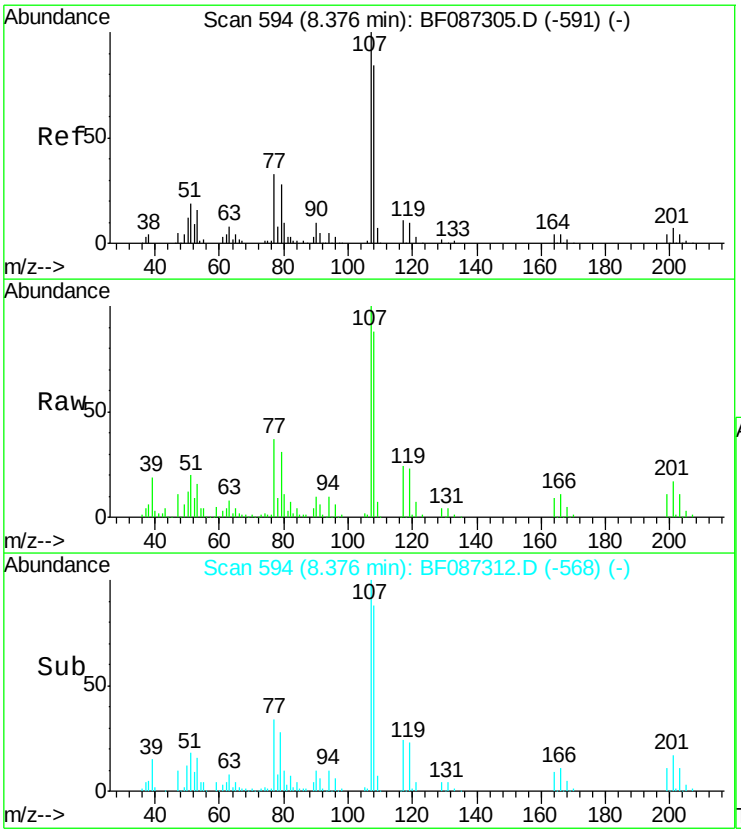
#19
n-Nitroso-di-n-propylamine
Concen: 40.05 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion: 70 Resp: 323072

Ion	Ratio	Lower	Upper
70	100		
42	82.3	43.1	64.7#
101	9.0	8.1	12.1
130	18.4	18.6	28.0#

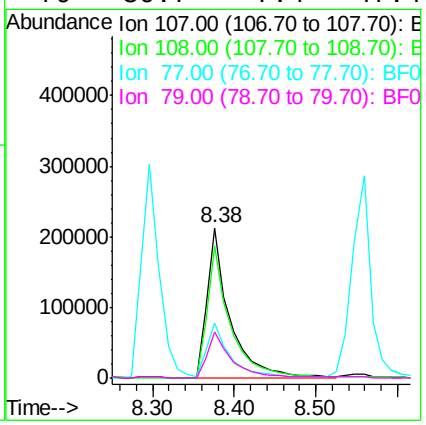


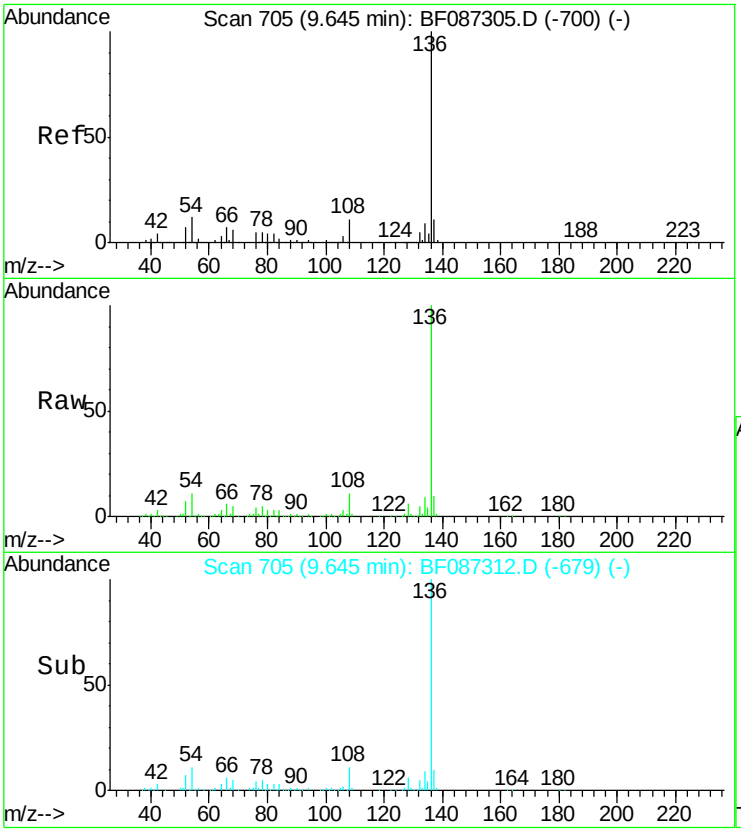


#20
3+4-Methylphenols
Concen: 42.57 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:107 Resp: 411711

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.5	108.5
77	36.7	101.6	141.6#
79	30.7	7.4	47.4



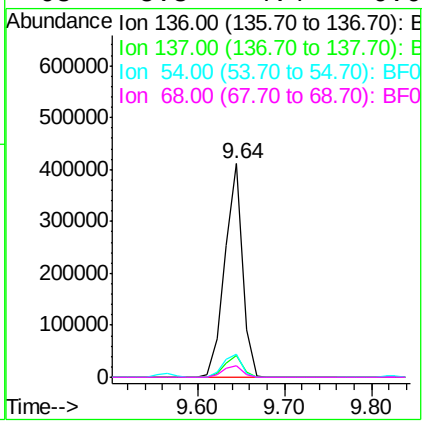


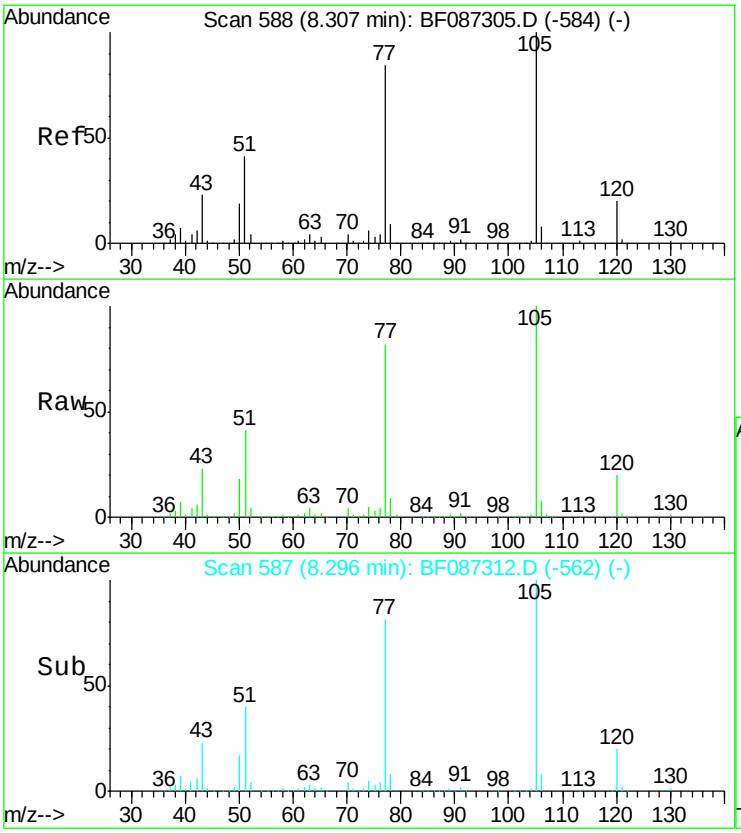
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:136 Resp: 579251

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	10.7	5.0	7.4#
68	5.3	4.4	6.6

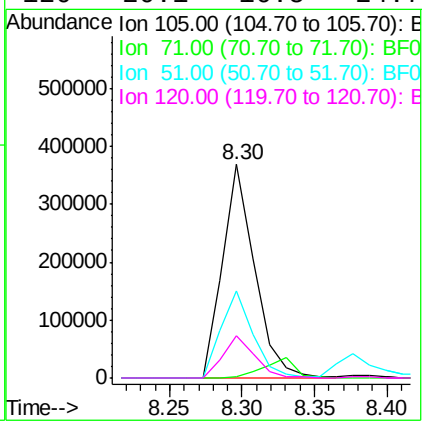


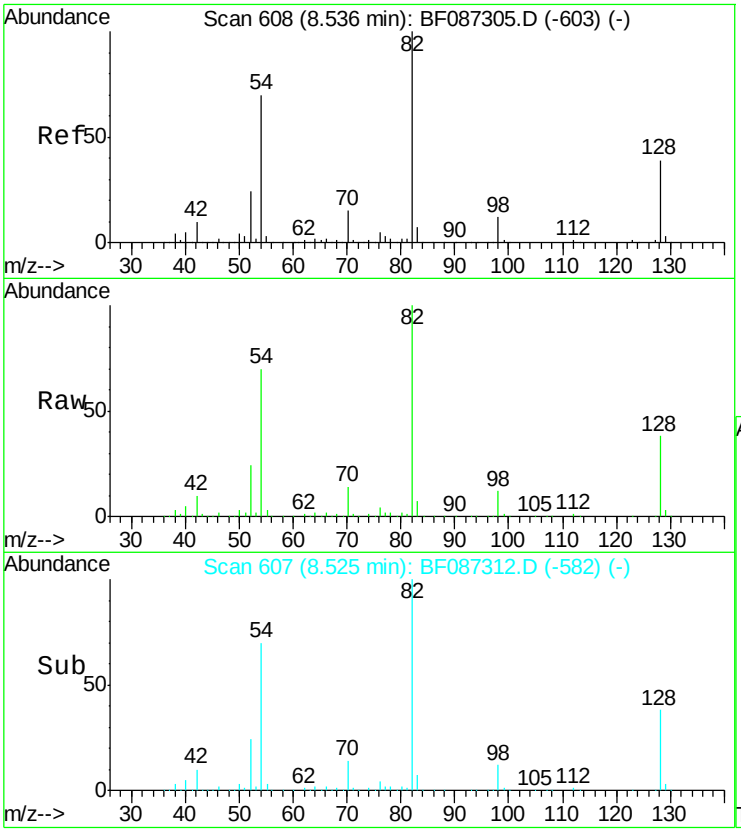


#22
Acetophenone
Concen: 41.07 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:105 Resp: 568284

Ion	Ratio	Lower	Upper
105	100		
71	0.7	4.8	7.2#
51	40.6	32.6	49.0
120	20.1	16.5	24.7



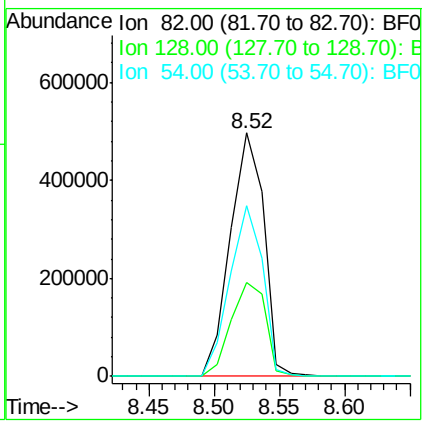


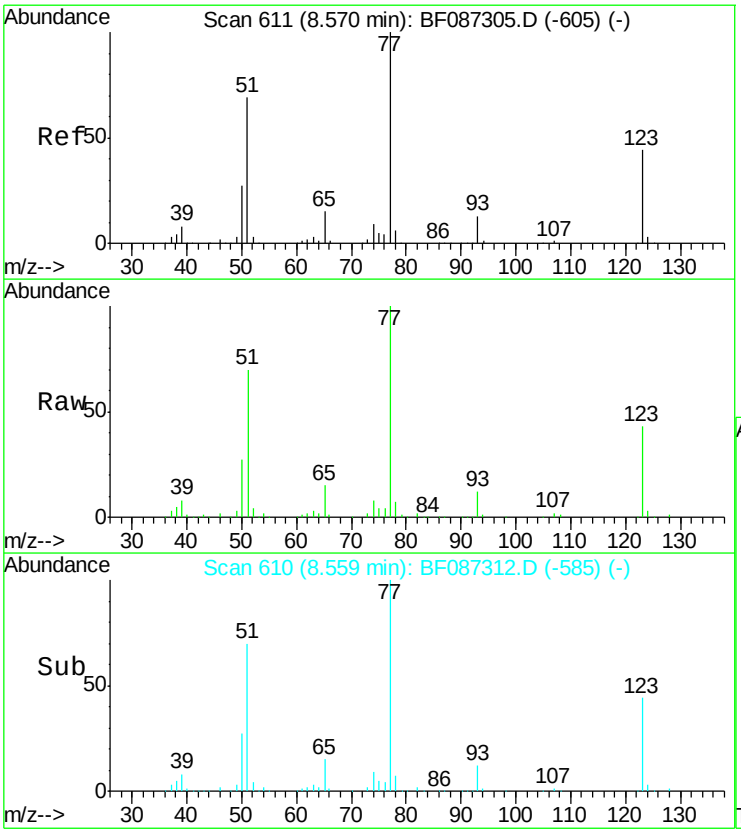
#23
Nitrobenzene-d5
Concen: 77.34 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion: 82 Resp: 888935

Ion	Ratio	Lower	Upper
82	100		
128	38.4	40.6	61.0#
54	70.1	38.1	57.1#

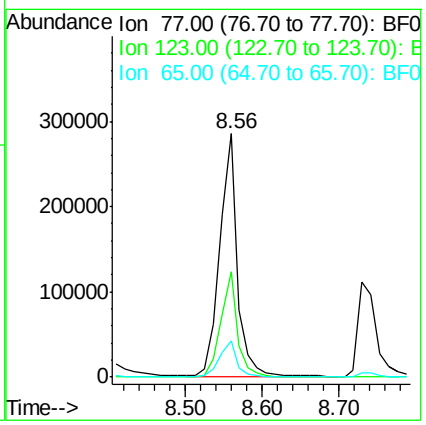


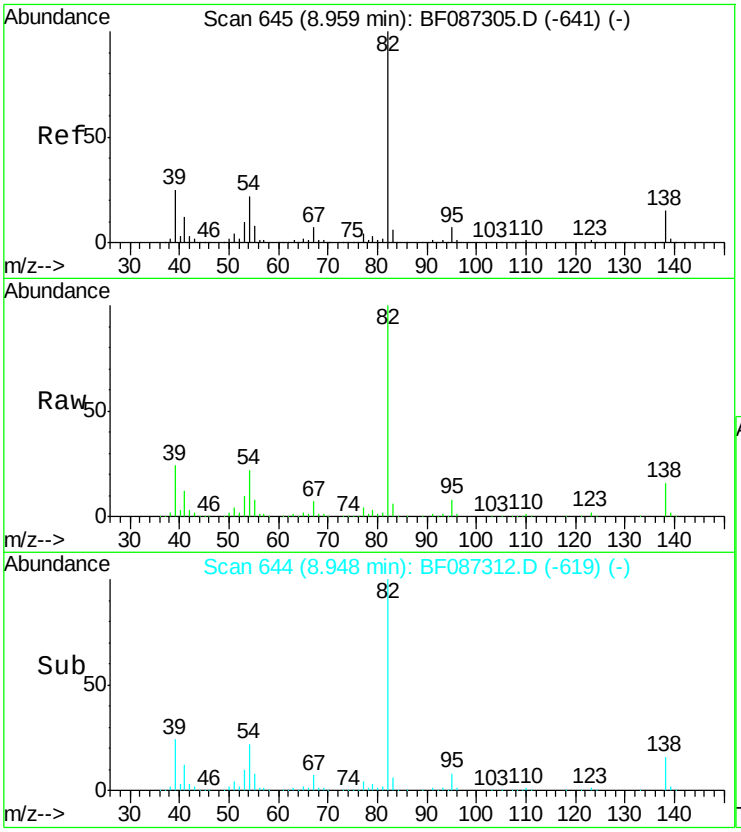


#24
Nitrobenzene
Concen: 37.80 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion: 77 Resp: 458597

Ion	Ratio	Lower	Upper
77	100		
123	43.4	33.0	49.4
65	14.7	10.8	16.2



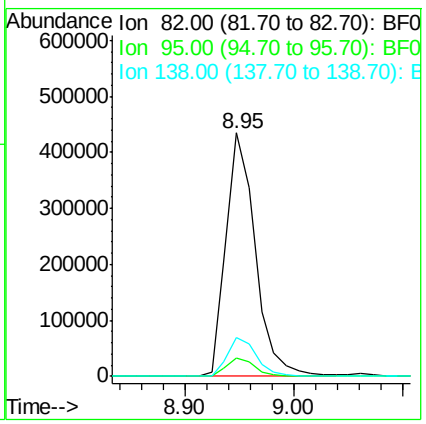


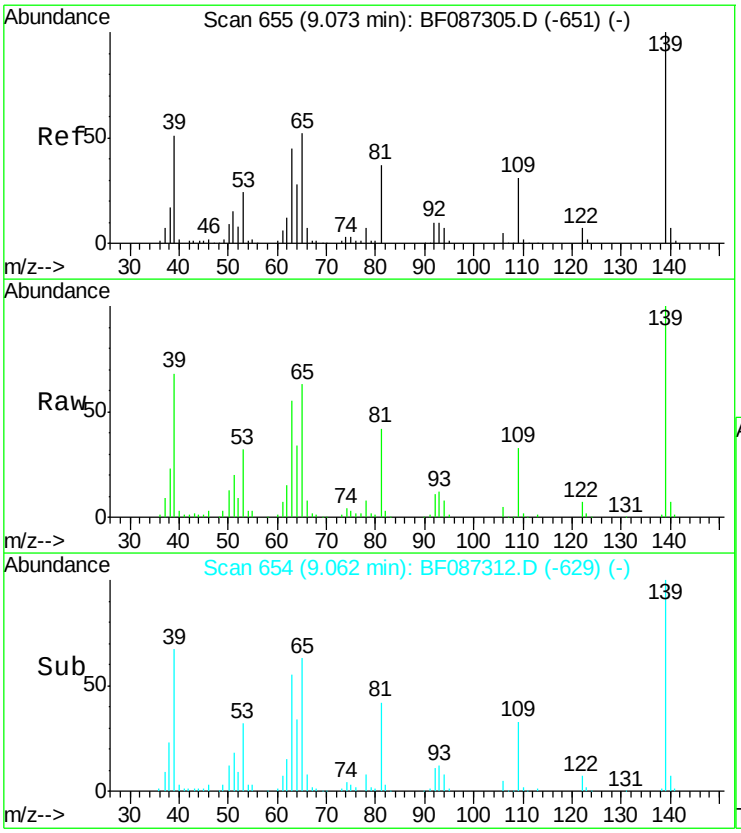
#25
Isophorone
Concen: 39.22 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion: 82 Resp: 808454

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.1	7.7
138	15.7	12.4	18.6

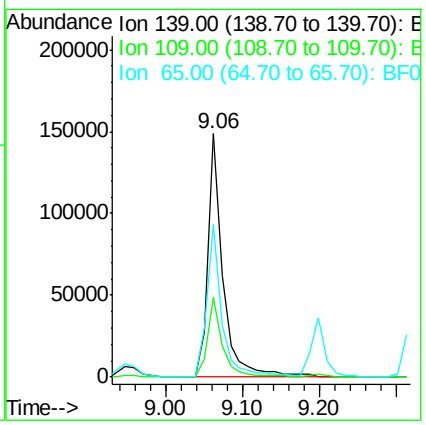


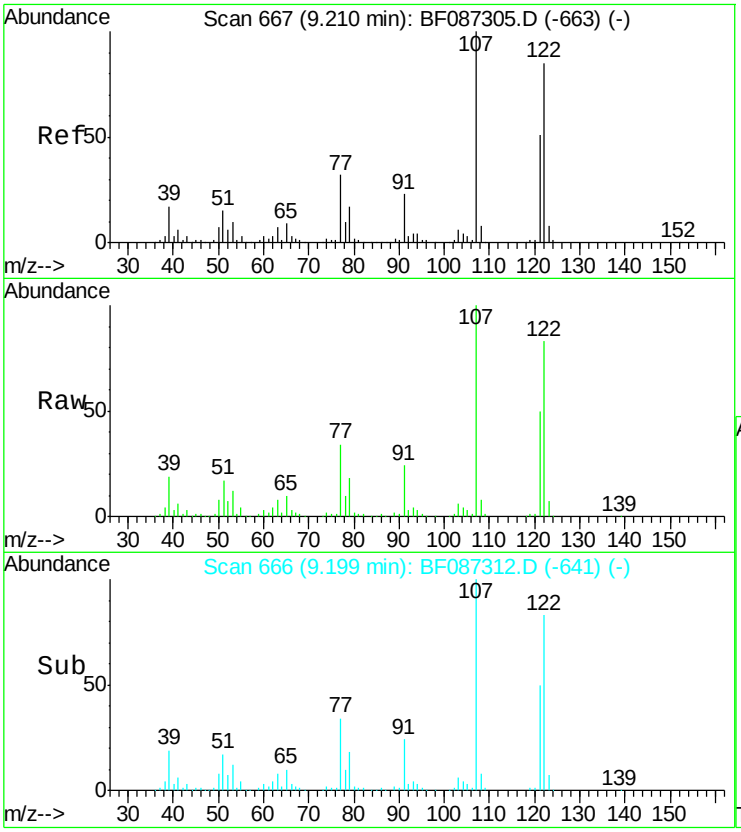


#26
2-Nitrophenol
Concen: 40.46 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:139 Resp: 200668

Ion	Ratio	Lower	Upper
139	100		
109	32.8	19.5	29.3#
65	62.9	37.5	56.3#



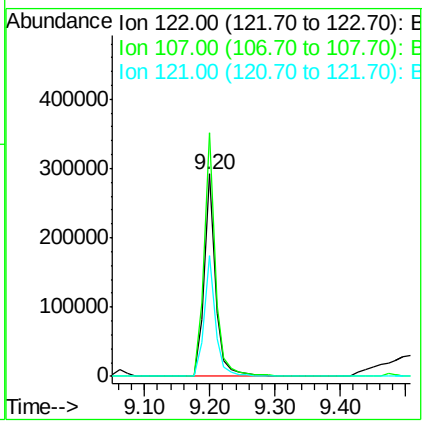


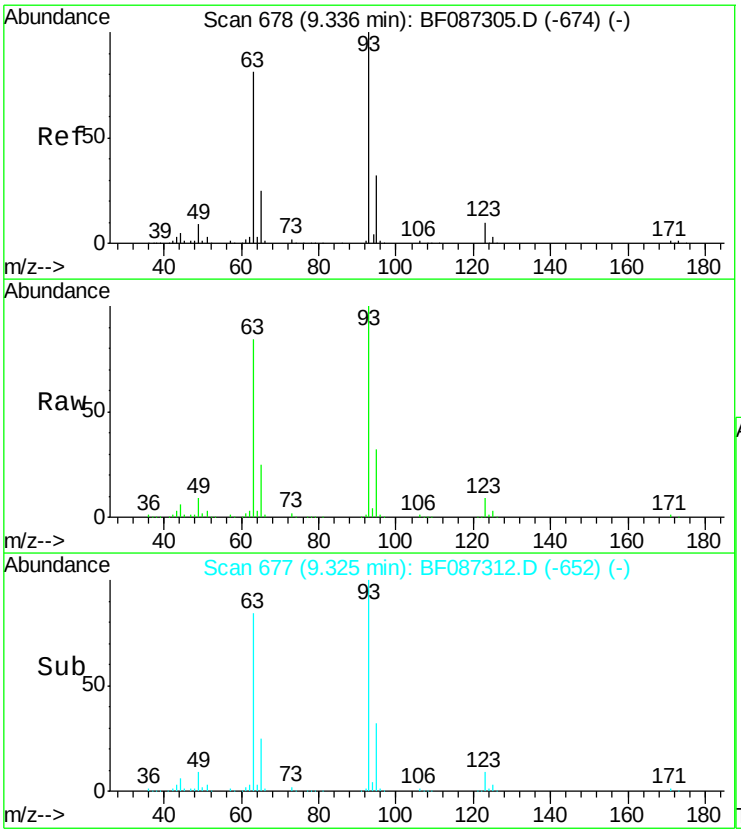
#27
2,4-Dimethylphenol
Concen: 41.40 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:122 Resp: 356392

Ion	Ratio	Lower	Upper
122	100		
107	120.3	82.0	123.0
121	59.9	46.1	69.1

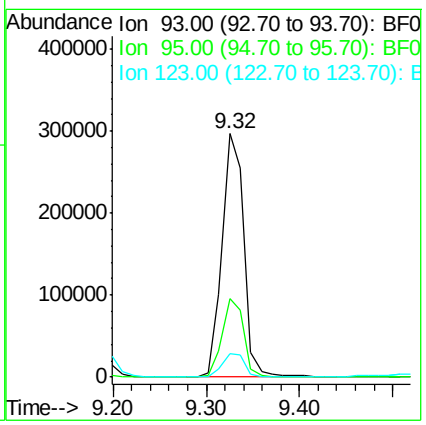


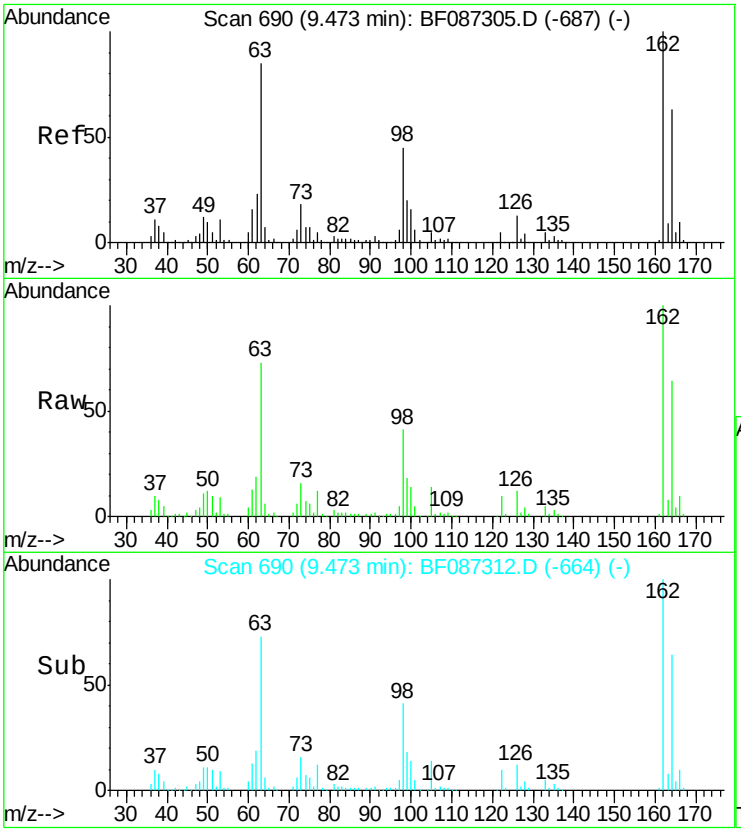


#28
bis(2-Chloroethoxy)methane
Concen: 41.72 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion: 93 Resp: 484370

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	9.5	9.5	14.3#



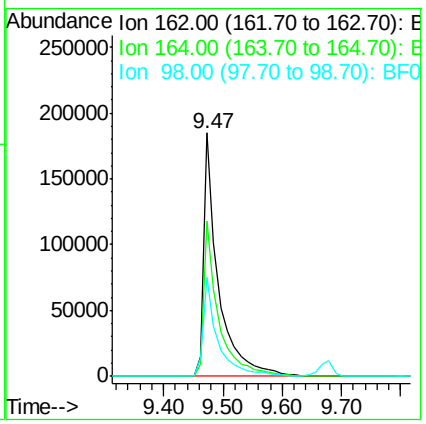


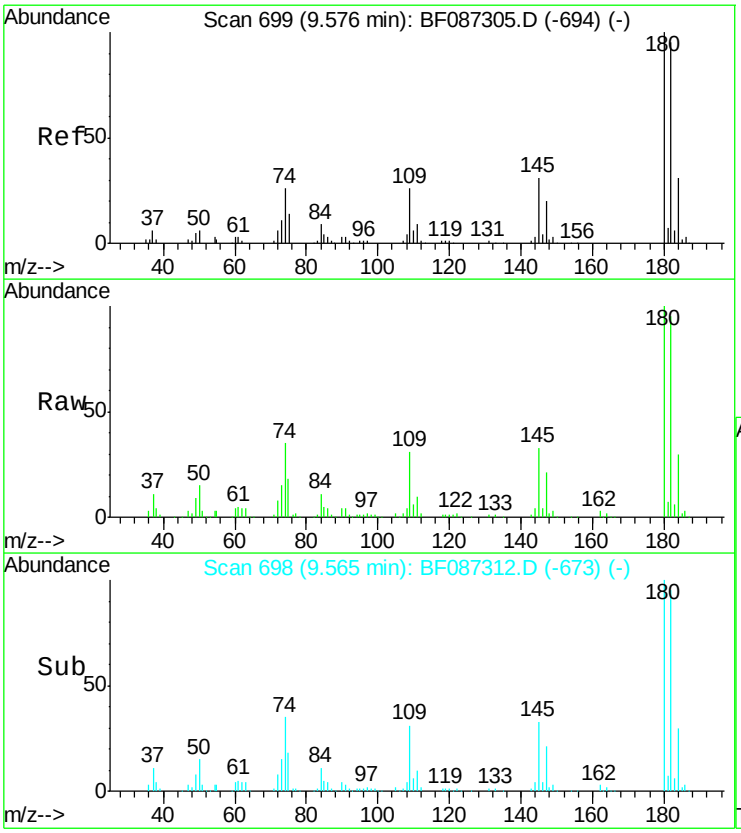
#29
2,4-Dichlorophenol
Concen: 41.30 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:162 Resp: 320429

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.2	82.2
98	40.9	19.0	59.0

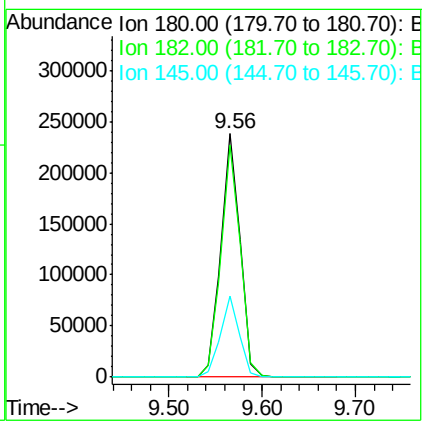


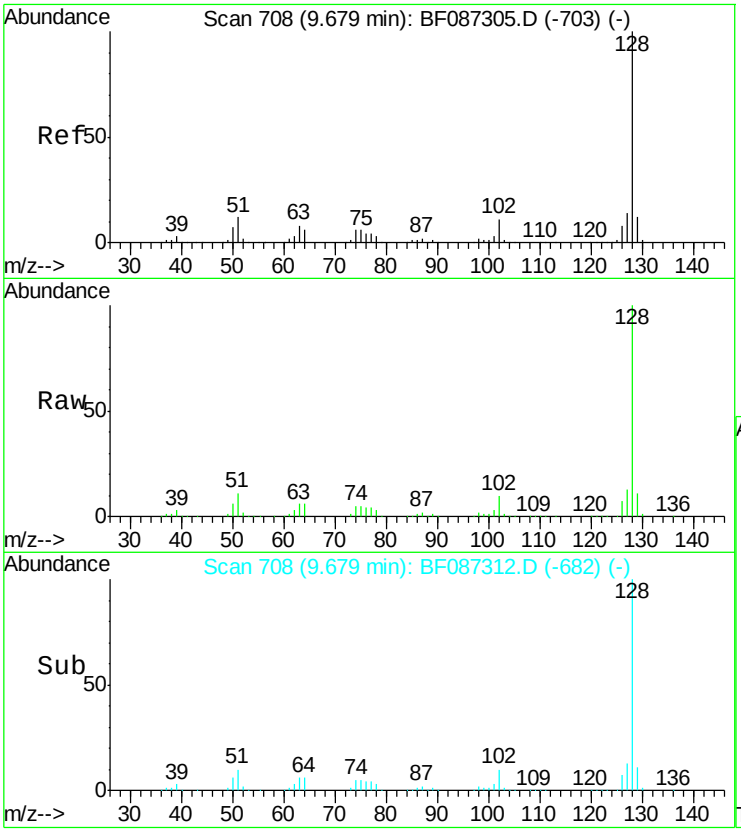


#30
1,2,4-Trichlorobenzene
Concen: 38.61 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:180 Resp: 342950

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.0	117.0
145	33.3	24.2	36.2



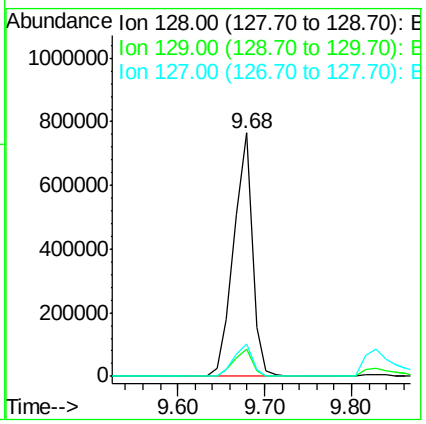


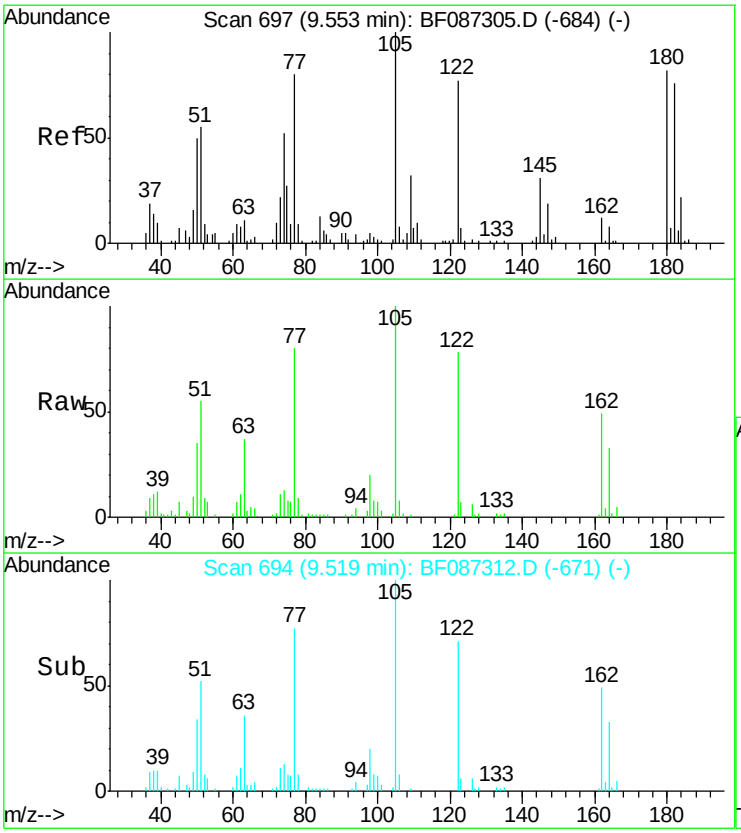
#31
Naphthalene
Concen: 39.15 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:128 Resp: 1136315

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.3	10.8	16.2

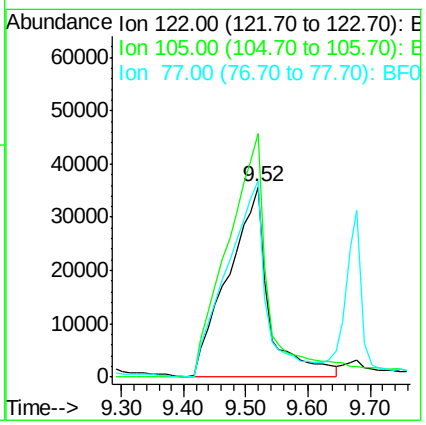


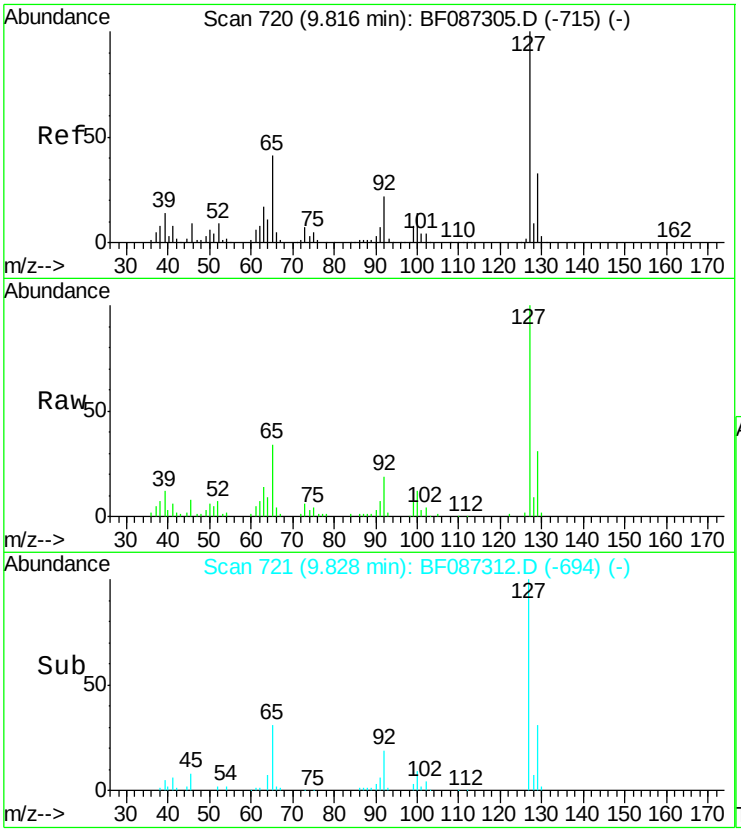


#32
Benzoic acid
Concen: 38.12 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:122 Resp: 162946

Ion	Ratio	Lower	Upper
122	100		
105	128.0	92.6	132.6
77	102.9	60.0	100.0#



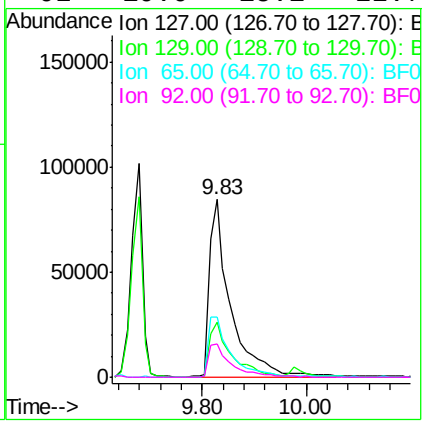


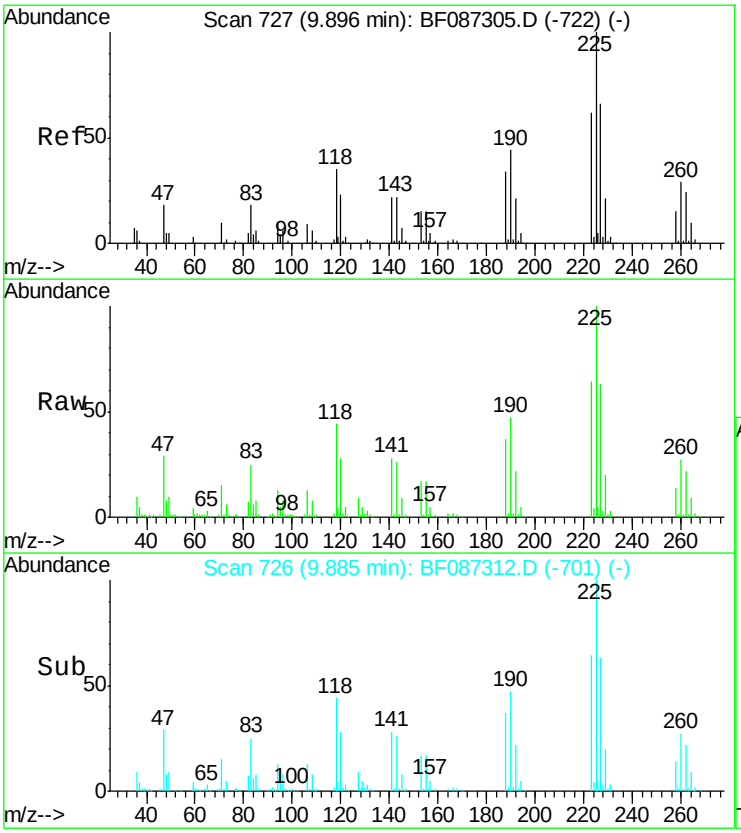
#33
4-Chloroaniline
Concen: 22.10 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:127 Resp: 236258

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.4
65	33.5	23.0	34.4
92	19.0	15.1	22.7

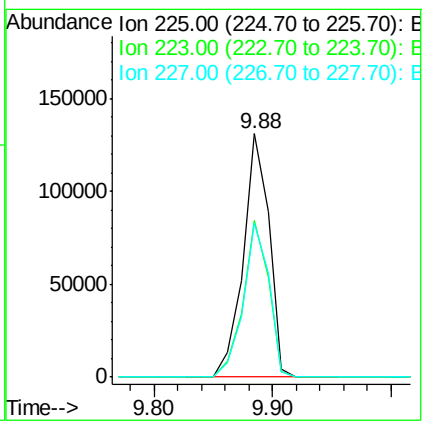


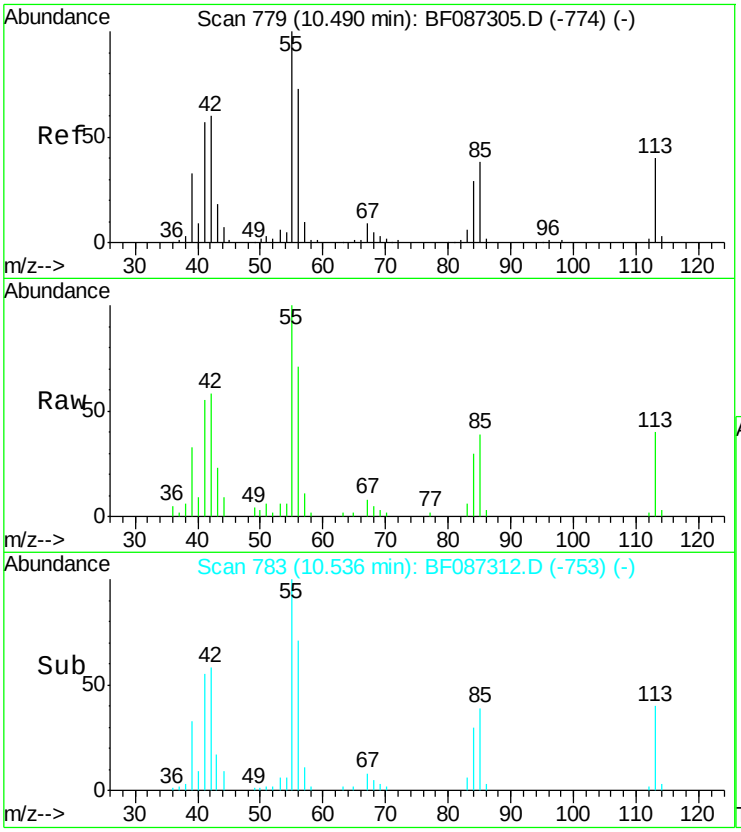


#34
Hexachlorobutadiene
Concen: 37.03 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:225 Resp: 199938

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.5	77.3
227	63.1	52.2	78.2



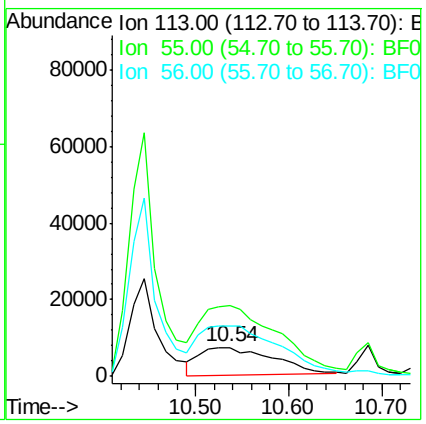


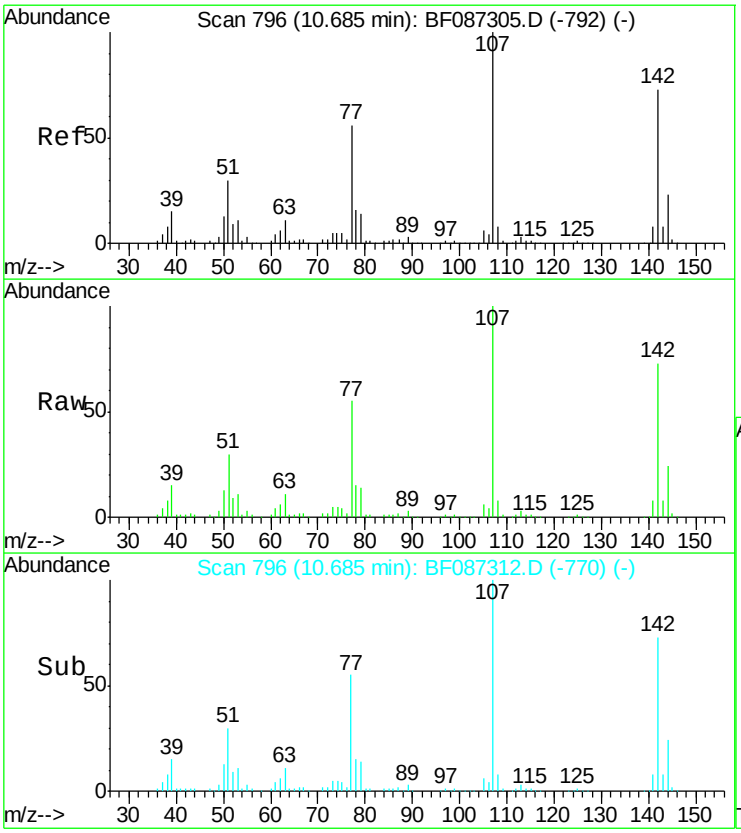
#35
Caprolactam
Concen: 17.29 ng
RT: 10.54 min Scan# 783
Delta R.T. 0.05 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:113 Resp: 39149

Ion	Ratio	Lower	Upper
113	100		
55	247.2	162.0	202.0#
56	175.5	115.3	155.3#

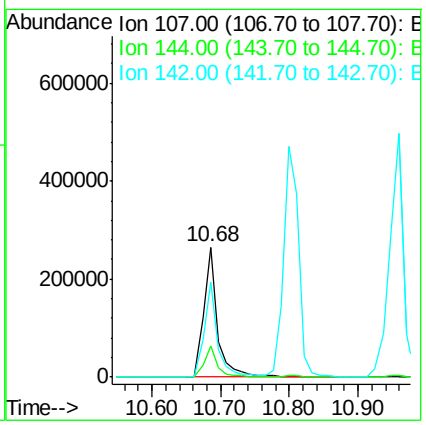


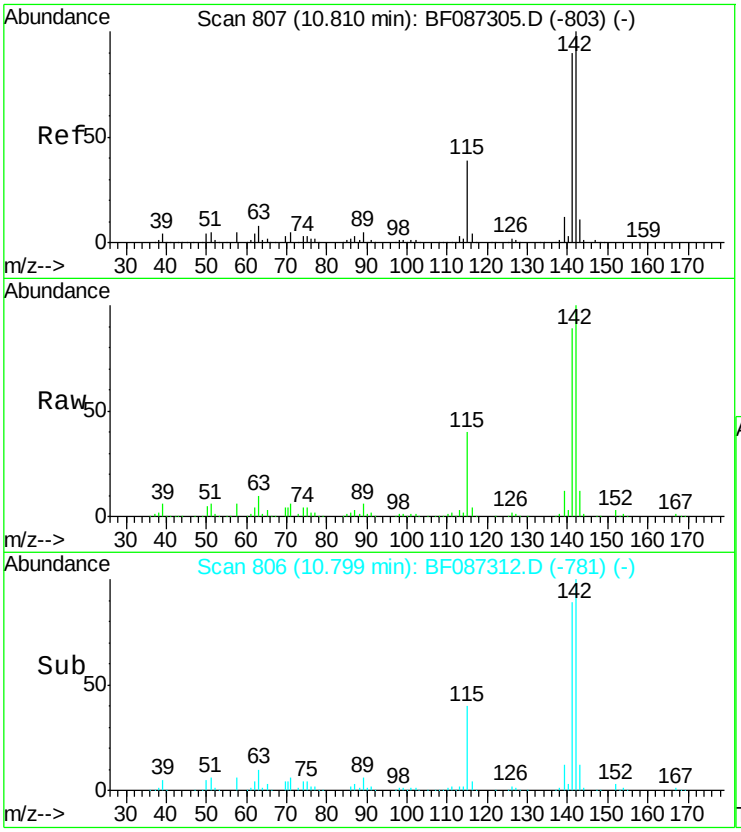


#36
4-Chloro-3-methylphenol
Concen: 42.39 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:107 Resp: 371823

Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.7	31.1
142	73.1	63.2	94.8



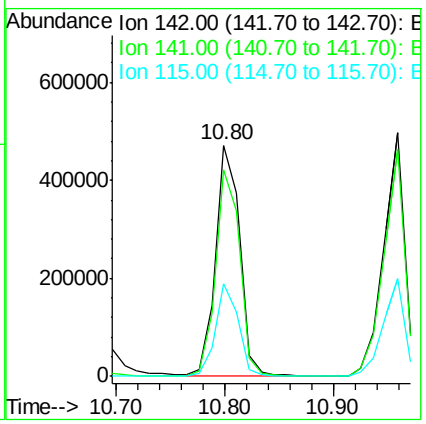


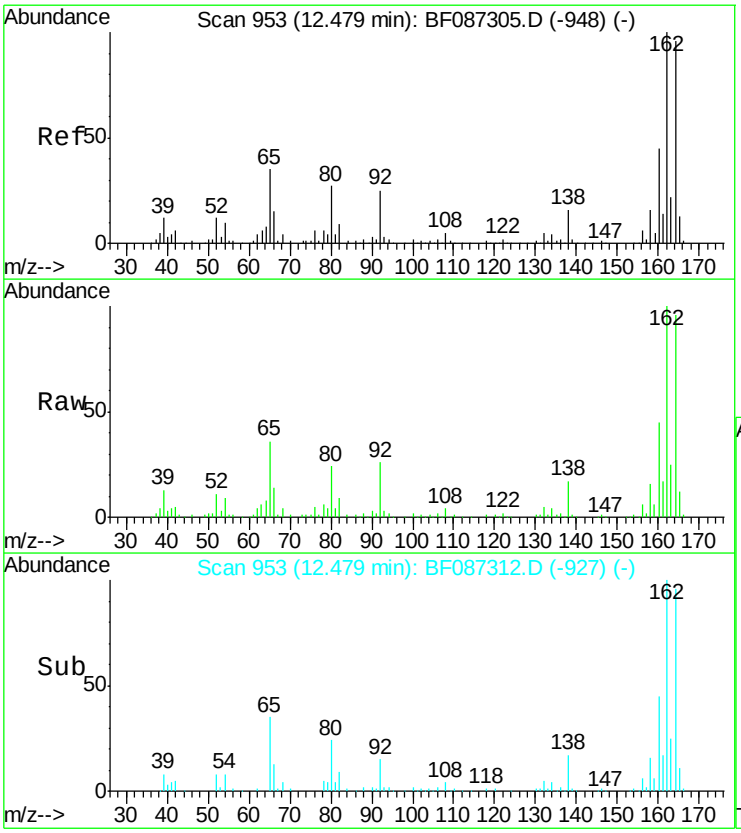
#37
2-Methylnaphthalene
Concen: 40.06 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:142 Resp: 726381

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	40.3	26.6	39.8#

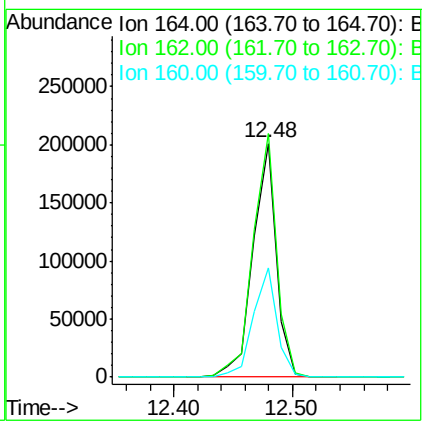


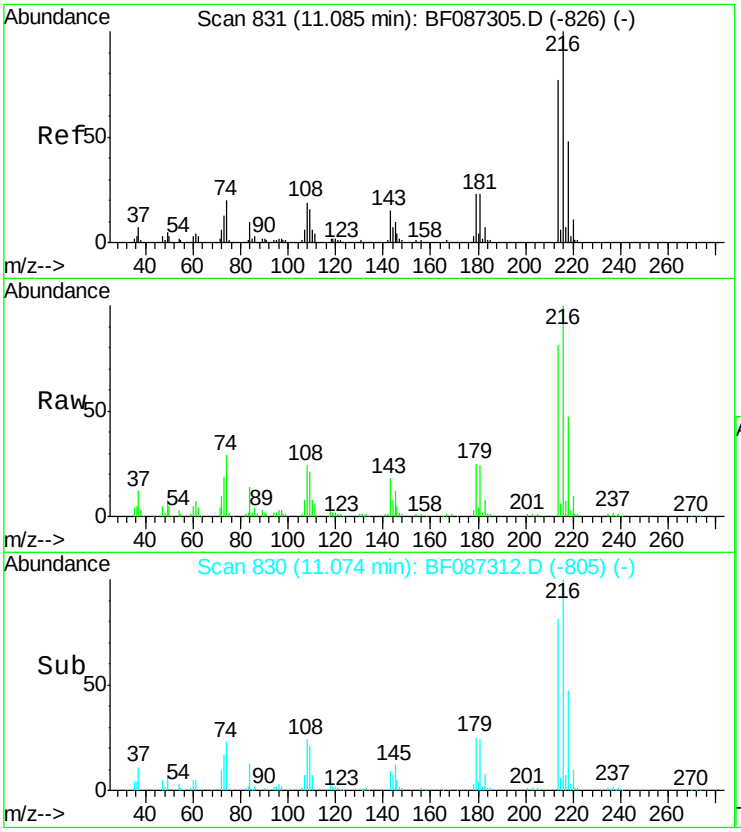


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:164 Resp: 276710

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.8	124.2
160	46.9	36.9	55.3



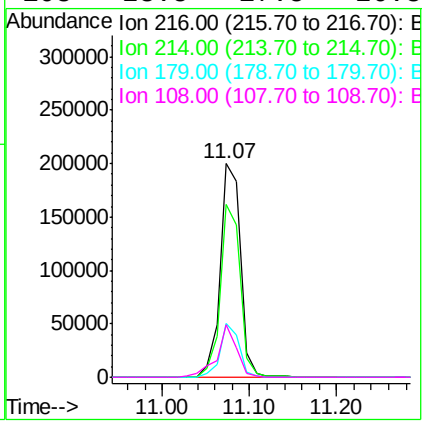


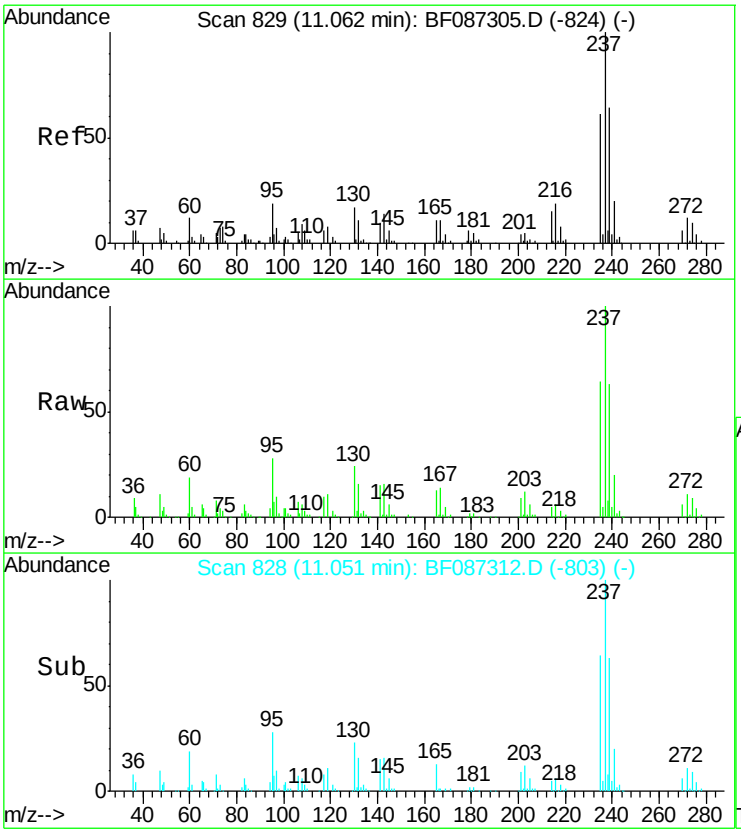
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.71 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:216 Resp: 325147

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	93.8
179	23.6	18.2	27.4
108	23.5	17.5	26.3

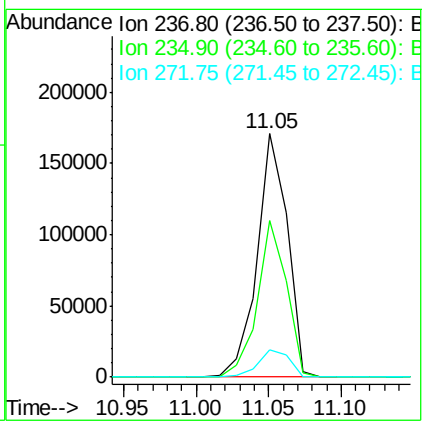


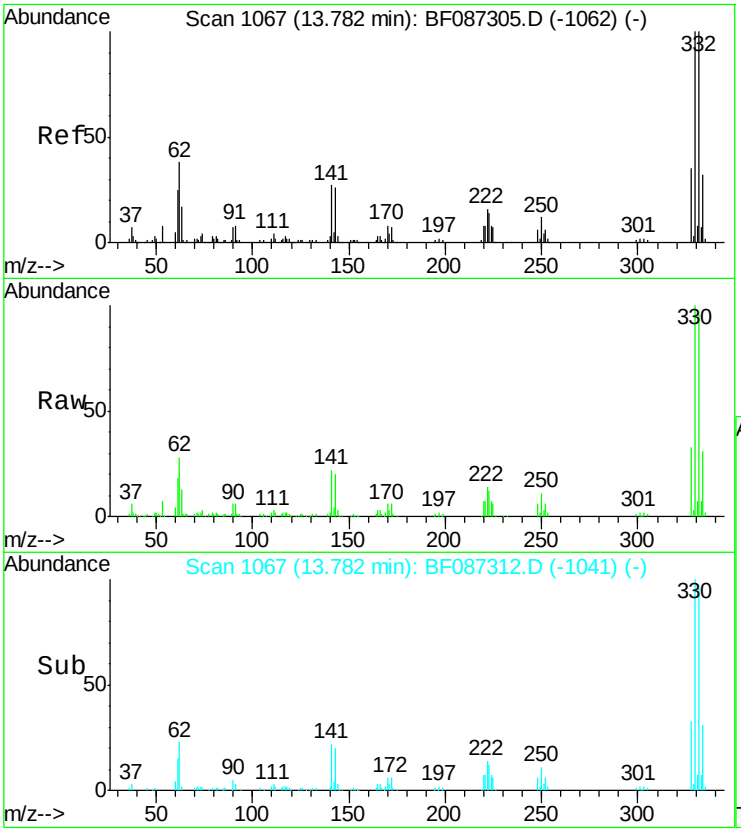


#40
Hexachlorocyclopentadiene
Concen: 69.17 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:237 Resp: 246842

Ion	Ratio	Lower	Upper
237	100		
235	64.3	47.2	87.2
272	11.3	0.0	31.1



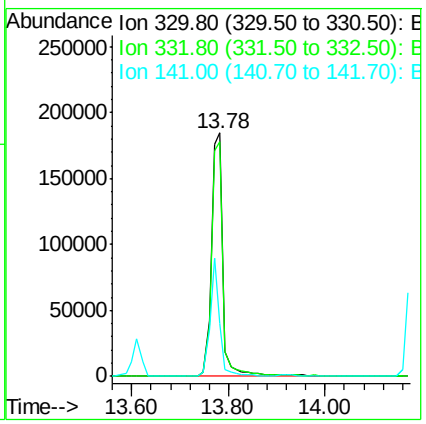


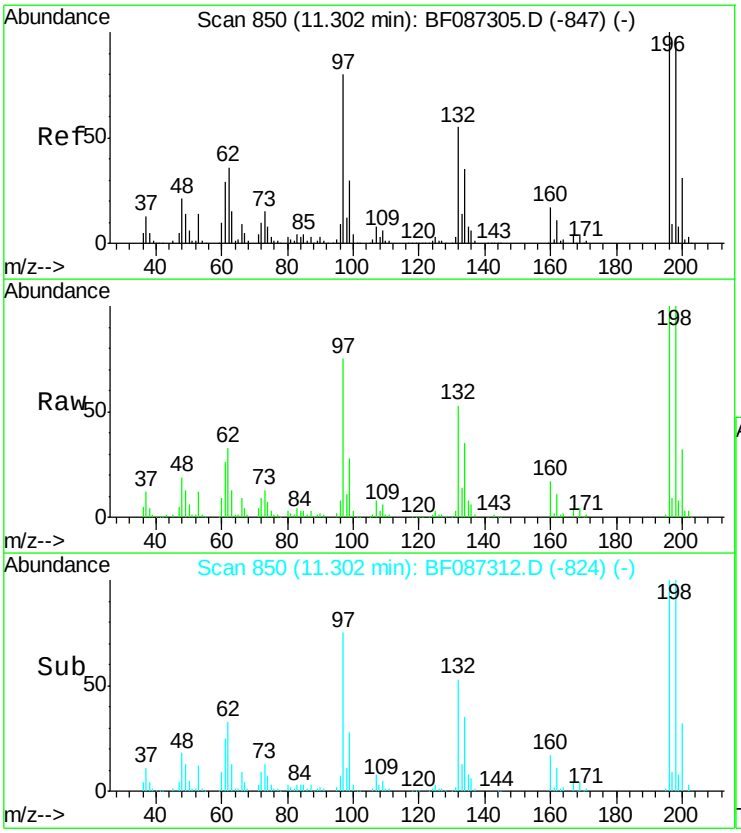
#41
2,4,6-Tribromophenol
Concen: 119.49 ng
RT: 13.78 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:330 Resp: 317726

Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.0	118.4
141	40.0	31.2	46.8

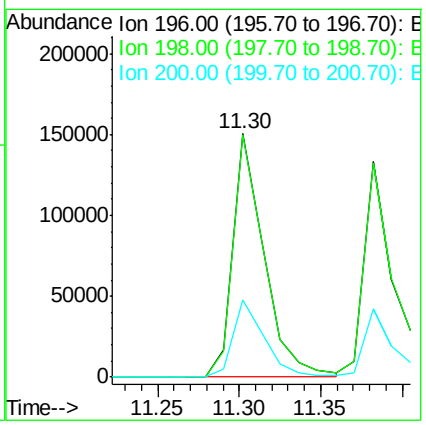


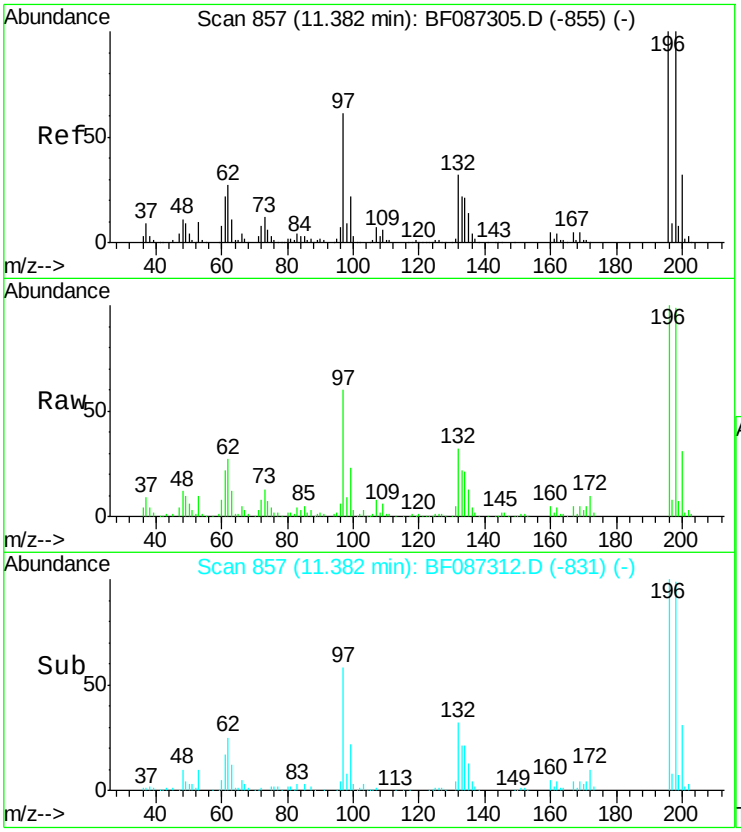


#42
2,4,6-Trichlorophenol
Concen: 38.92 ng
RT: 11.30 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:196 Resp: 198962

Ion	Ratio	Lower	Upper
196	100		
198	99.6	74.7	112.1
200	31.7	23.8	35.6



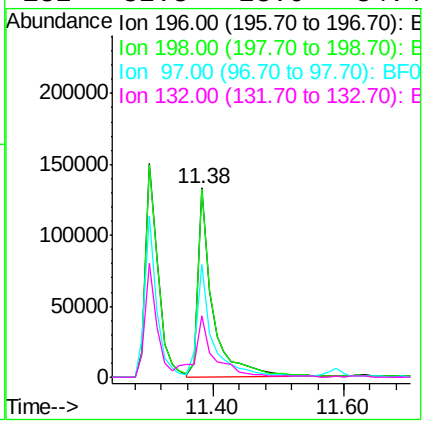


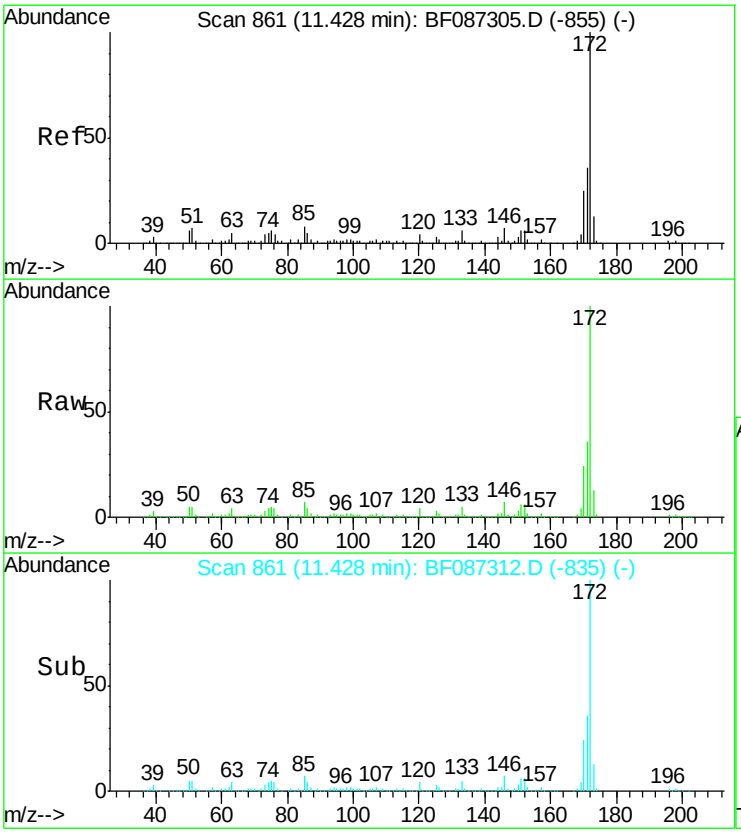
#43
2,4,5-Trichlorophenol
Concen: 39.15 ng
RT: 11.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:196 Resp: 203817

Ion	Ratio	Lower	Upper
196	100		
198	99.3	77.5	116.3
97	59.8	34.8	52.2#
132	32.3	23.0	34.4

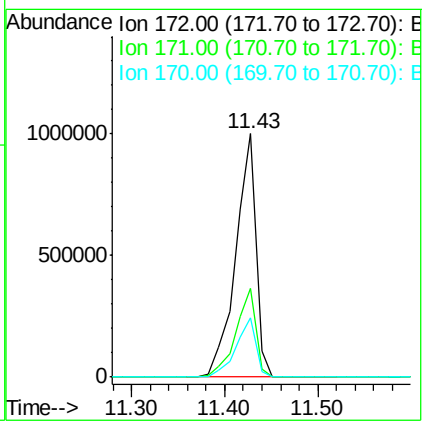


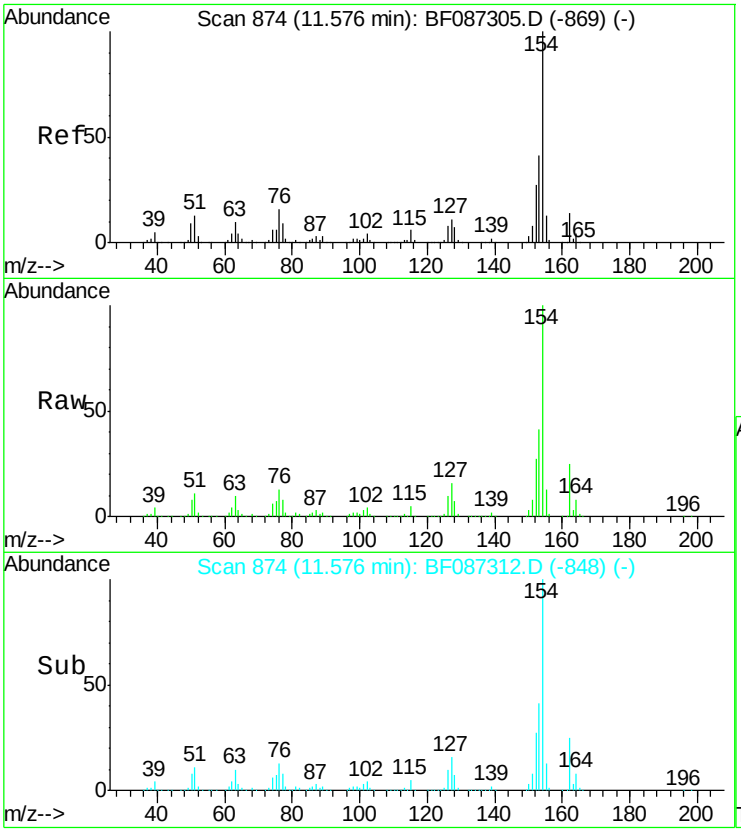


#44
2-Fluorobiphenyl
Concen: 77.40 ng
RT: 11.43 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:172 Resp: 1519232

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.5	19.8	29.8



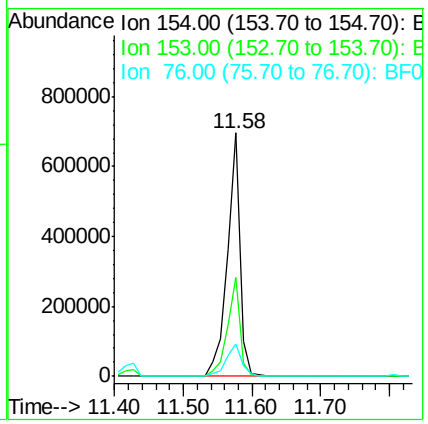


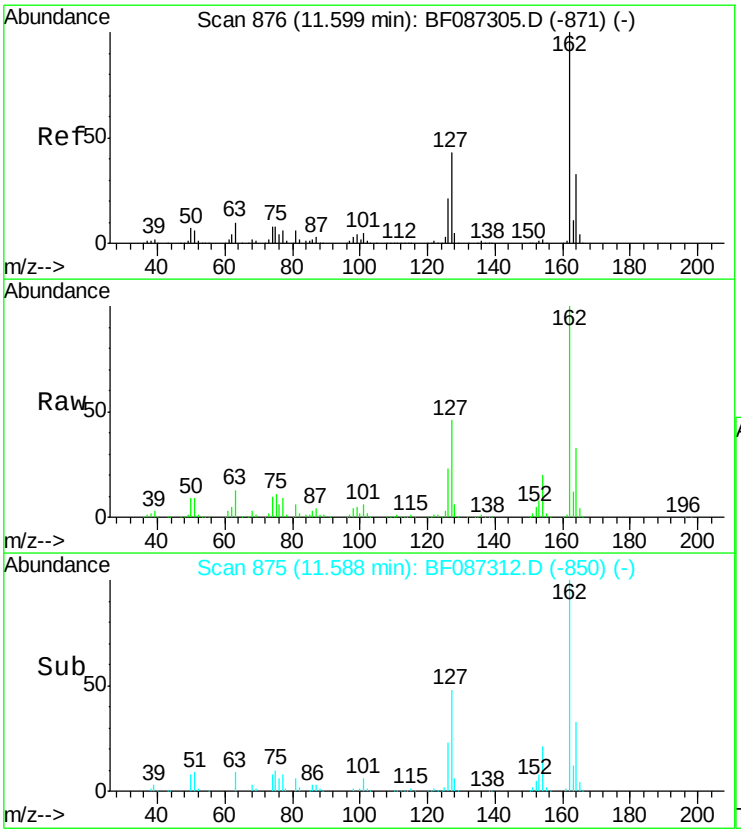
#45
1,1'-Biphenyl
Concen: 39.20 ng
RT: 11.58 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:154 Resp: 913141

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	13.3	0.0	30.2

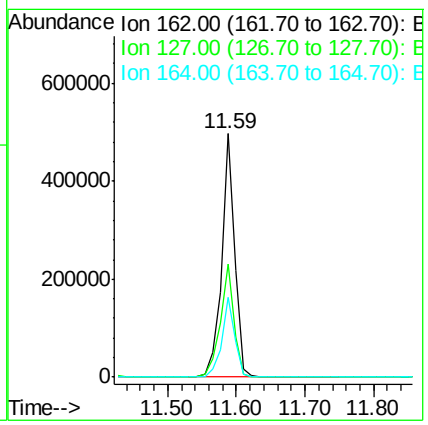


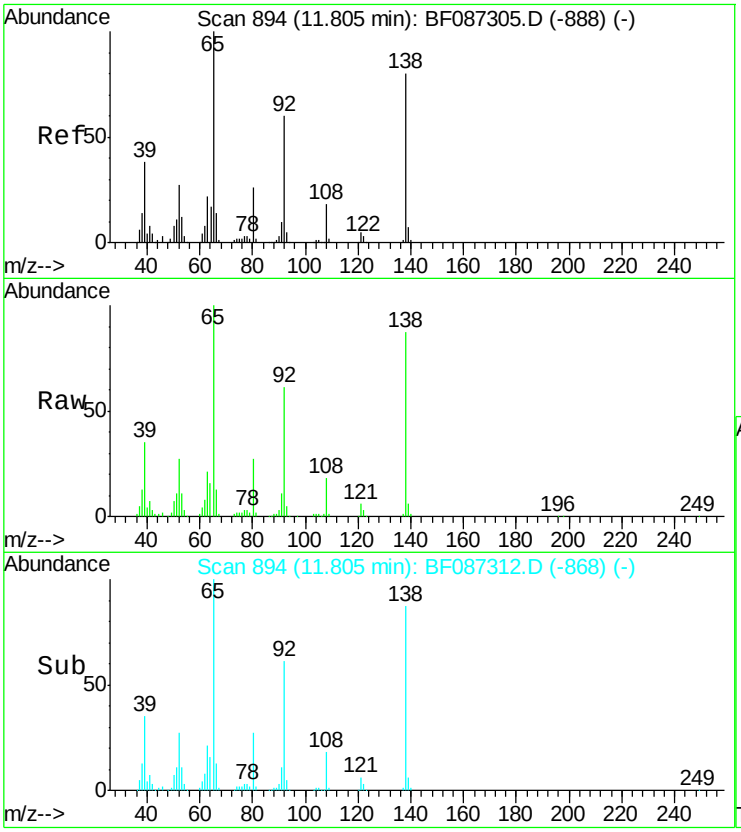


#46
2-Chloronaphthalene
Concen: 37.30 ng
RT: 11.59 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:162 Resp: 664882

Ion	Ratio	Lower	Upper
162	100		
127	46.4	31.8	47.6
164	32.9	27.0	40.6



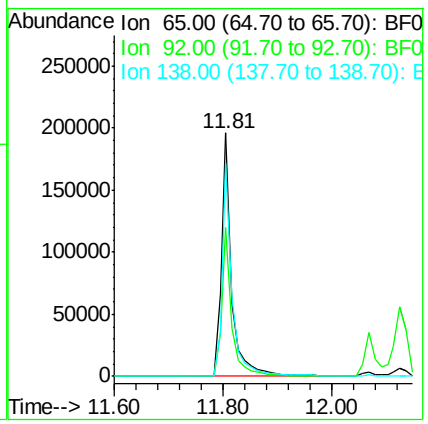


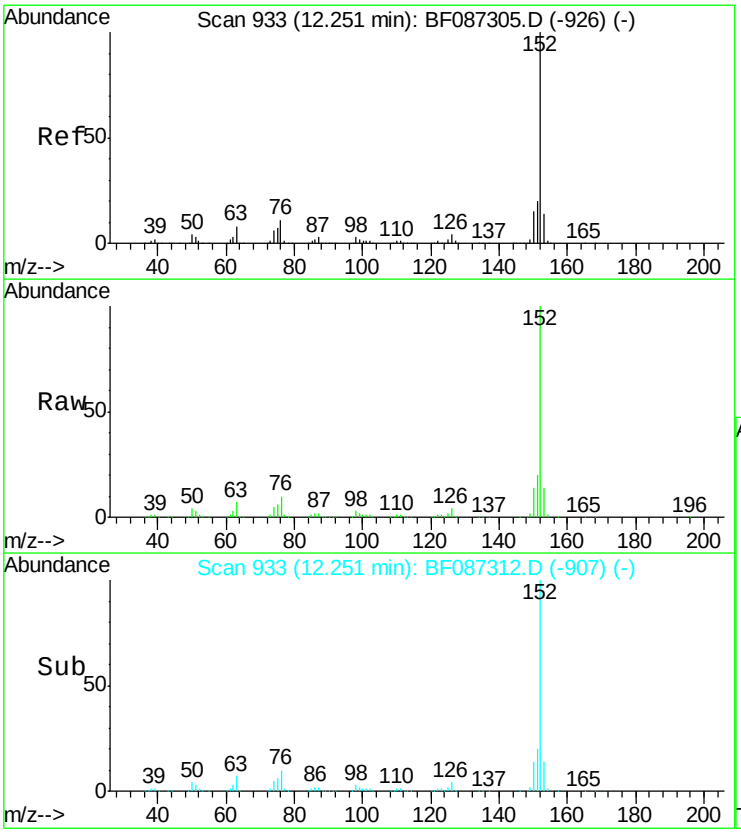
#47
2-Nitroaniline
Concen: 41.19 ng
RT: 11.81 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion: 65 Resp: 264521

Ion	Ratio	Lower	Upper
65	100		
92	61.0	57.4	86.2
138	87.4	90.1	135.1#

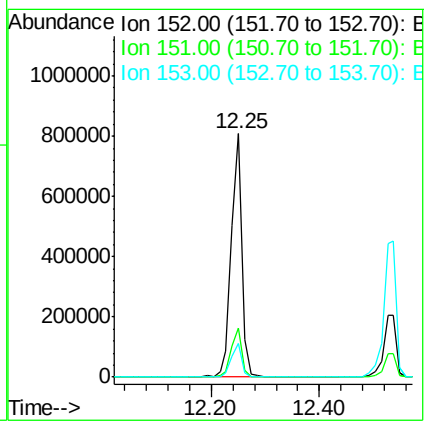


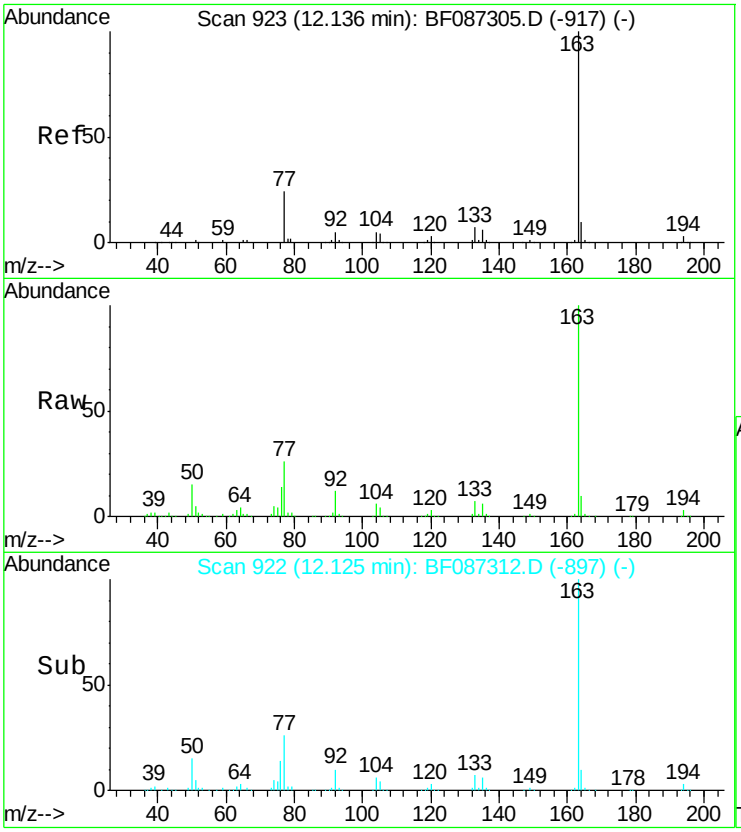


#48
Acenaphthylene
Concen: 38.21 ng
RT: 12.25 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:152 Resp: 1078236

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.8	10.9	16.3



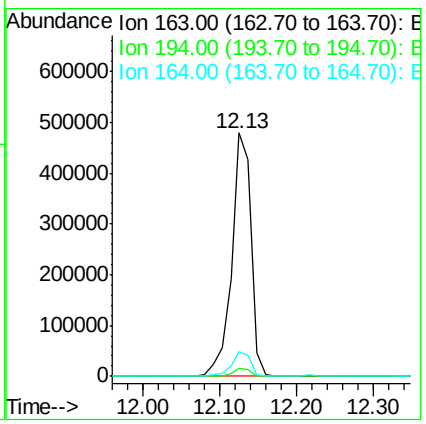


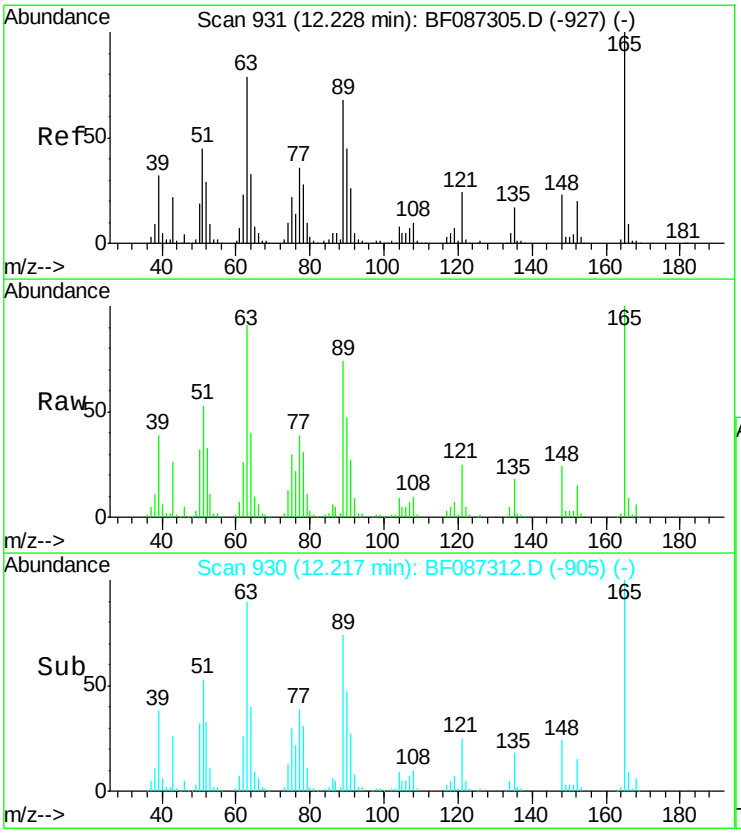
#49
Dimethylphthalate
Concen: 38.20 ng
RT: 12.13 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:163 Resp: 846723

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.4	8.2	12.4

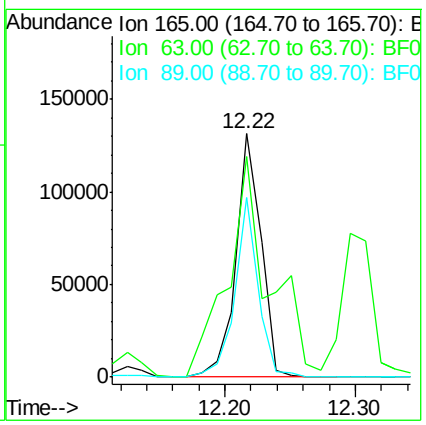


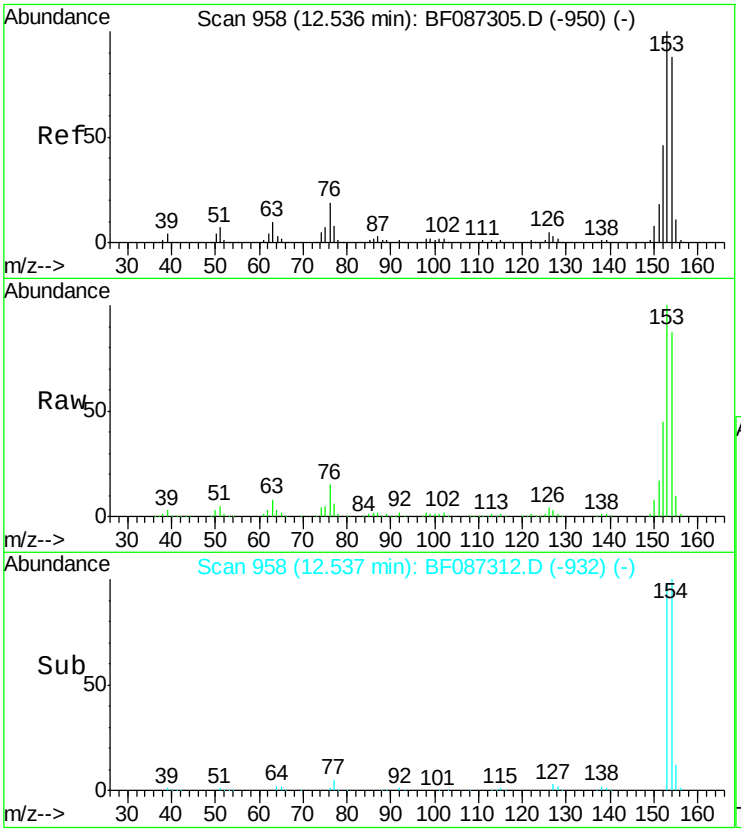


#50
2,6-Dinitrotoluene
Concen: 39.29 ng
RT: 12.22 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:165 Resp: 175467

Ion	Ratio	Lower	Upper
165	100		
63	90.6	51.8	77.8#
89	73.6	50.7	76.1



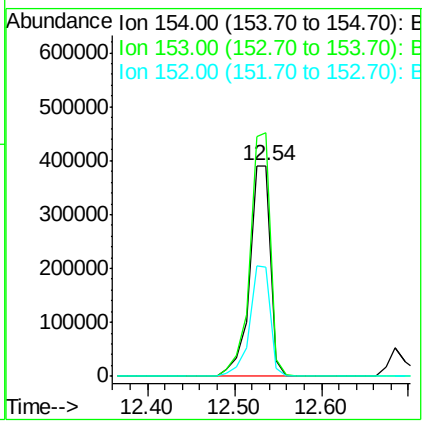


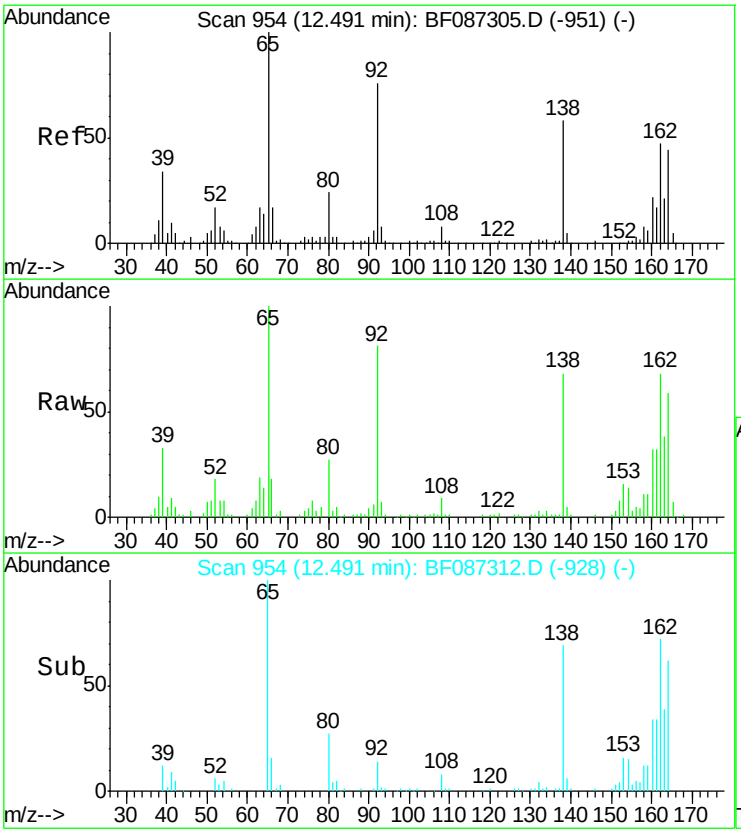
#51
Acenaphthene
Concen: 37.94 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:154 Resp: 657963

Ion	Ratio	Lower	Upper
154	100		
153	115.5	89.8	134.6
152	52.0	43.4	65.0

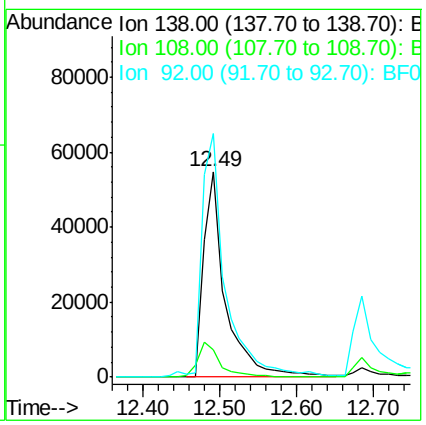


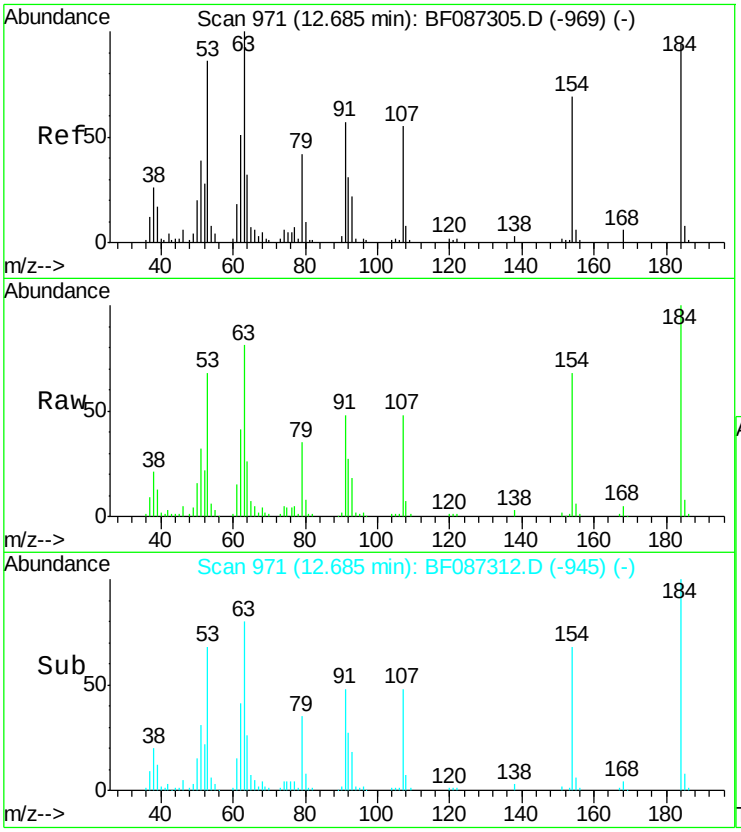


#52
3-Nitroaniline
Concen: 23.40 ng
RT: 12.49 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:138 Resp: 107269

Ion	Ratio	Lower	Upper
138	100		
108	13.3	7.8	11.6#
92	118.5	87.8	131.8



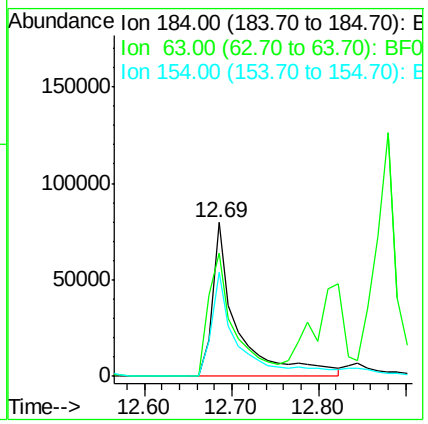


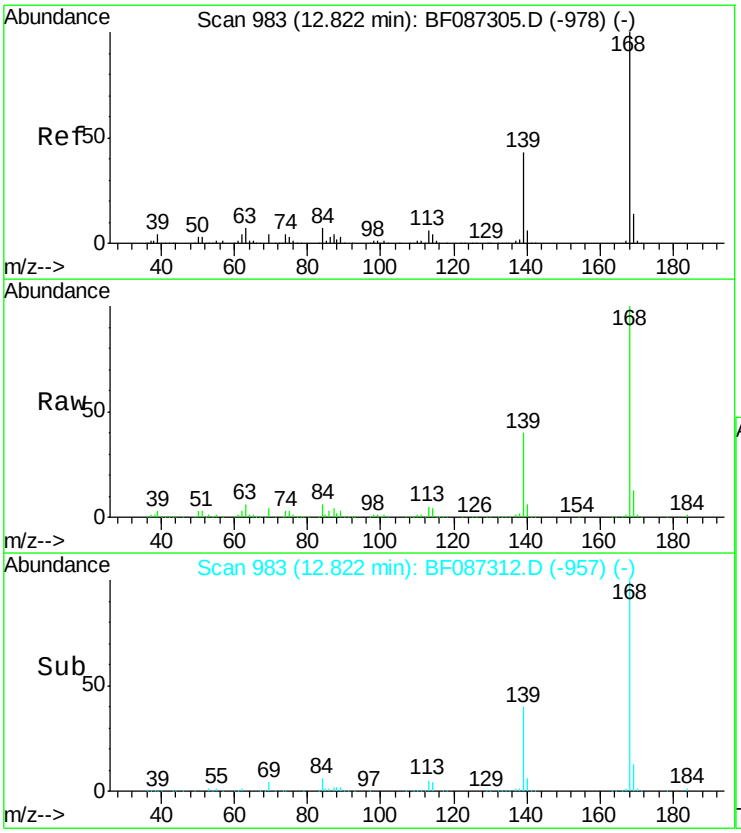
#53
2,4-Dinitrophenol
Concen: 70.65 ng
RT: 12.69 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:184 Resp: 159592

Ion	Ratio	Lower	Upper
184	100		
63	80.7	55.8	83.8
154	67.8	62.4	93.6

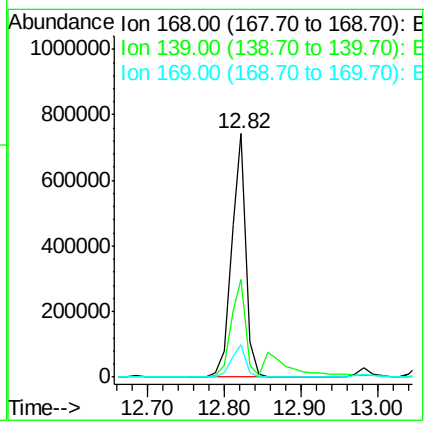


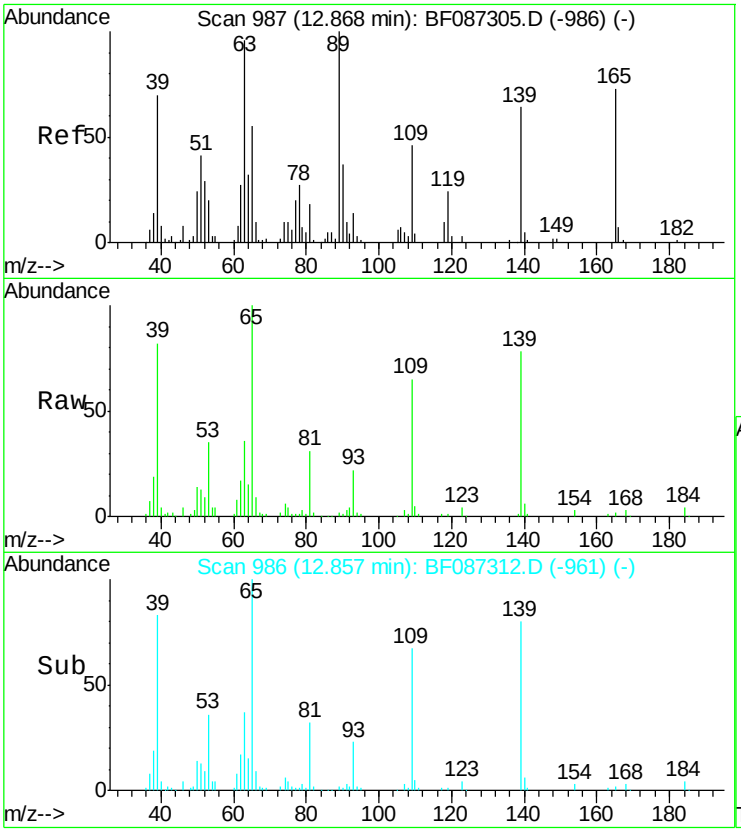


#54
Dibenzofuran
Concen: 41.68 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:168 Resp: 978797

Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.4	47.0
169	13.3	10.7	16.1



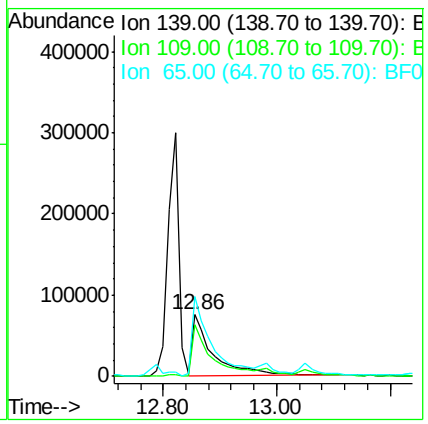


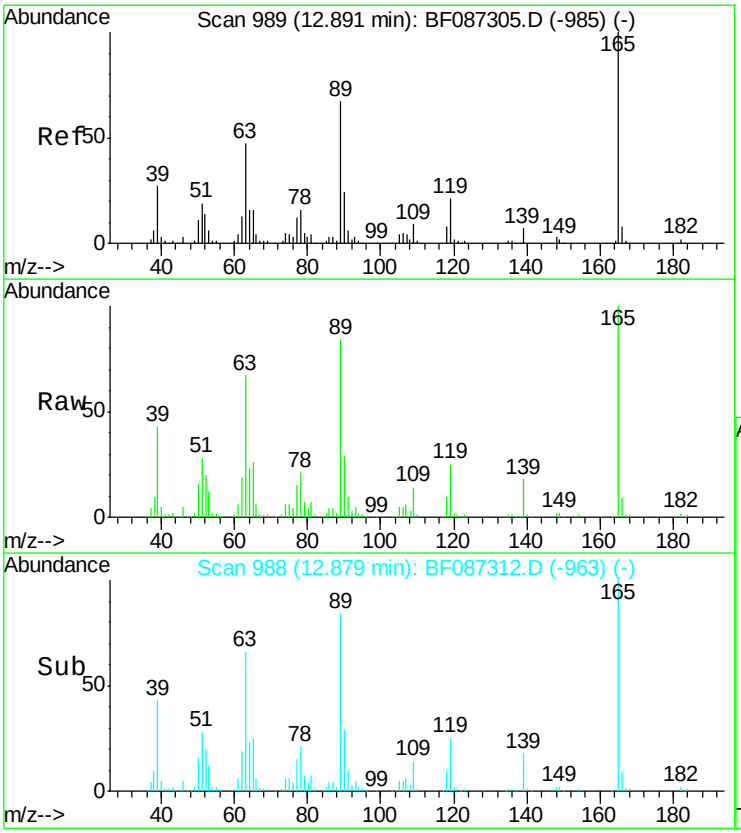
#55
4-Nitrophenol
Concen: 87.44 ng
RT: 12.86 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:139 Resp: 191201

Ion	Ratio	Lower	Upper
139	100		
109	83.2	36.9	76.9#
65	128.8	64.0	104.0#

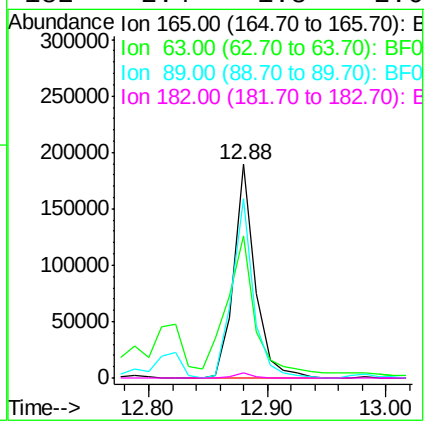


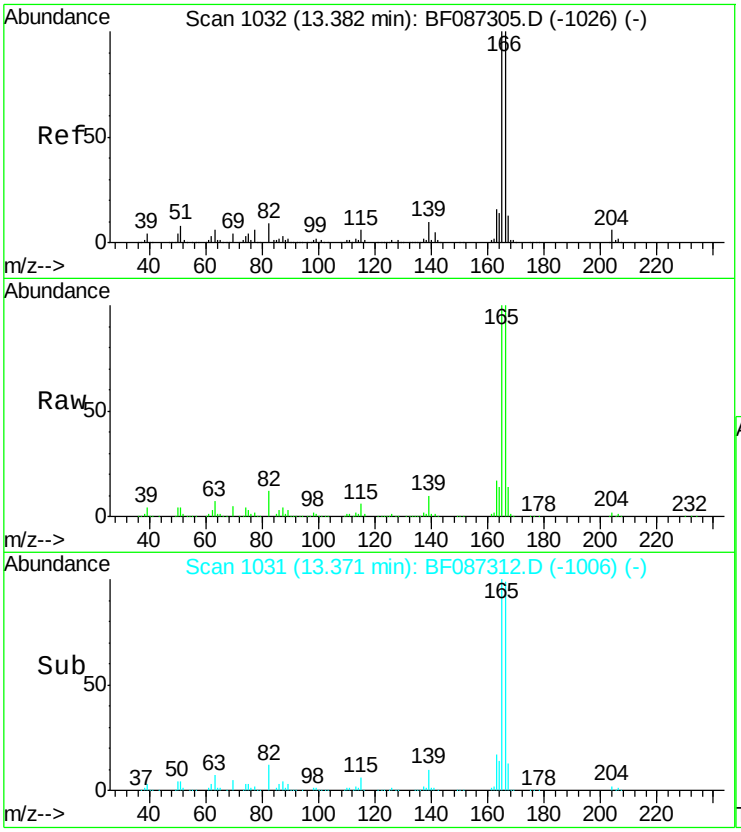


#56
2,4-Dinitrotoluene
Concen: 40.00 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:165 Resp: 238799

Ion	Ratio	Lower	Upper
165	100		
63	66.6	44.3	66.5#
89	83.9	70.0	105.0
182	2.4	1.8	2.6



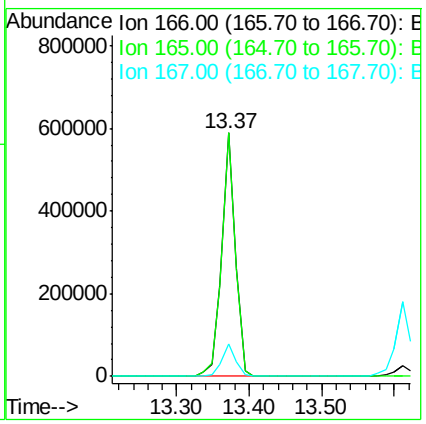


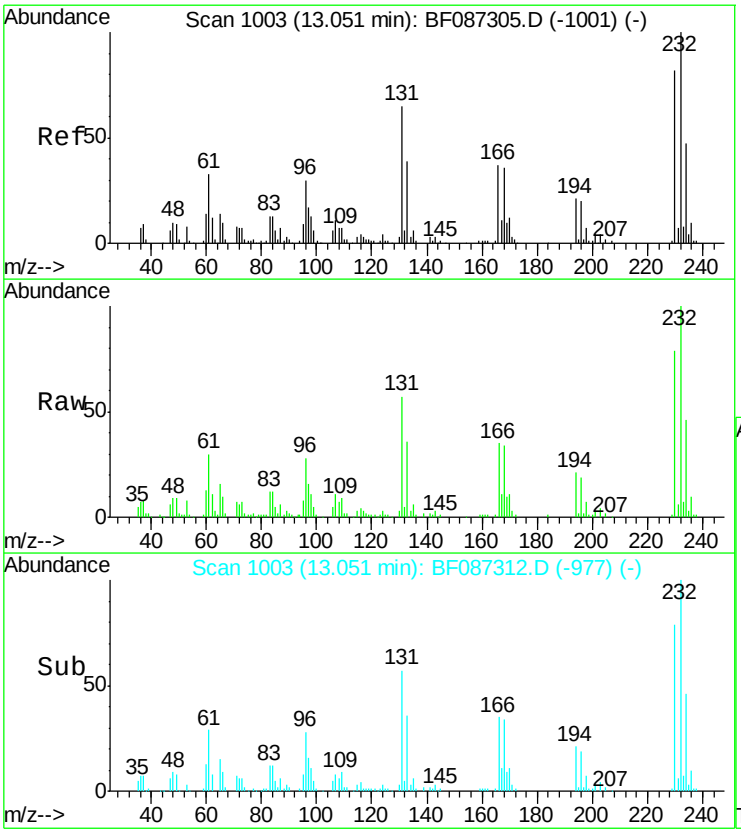
#57
Fluorene
Concen: 38.09 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:166 Resp: 775685

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.6
167	13.6	10.6	15.8

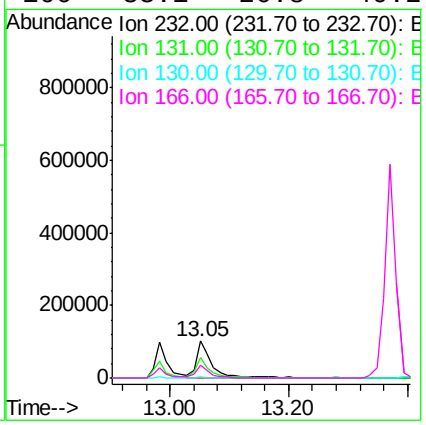


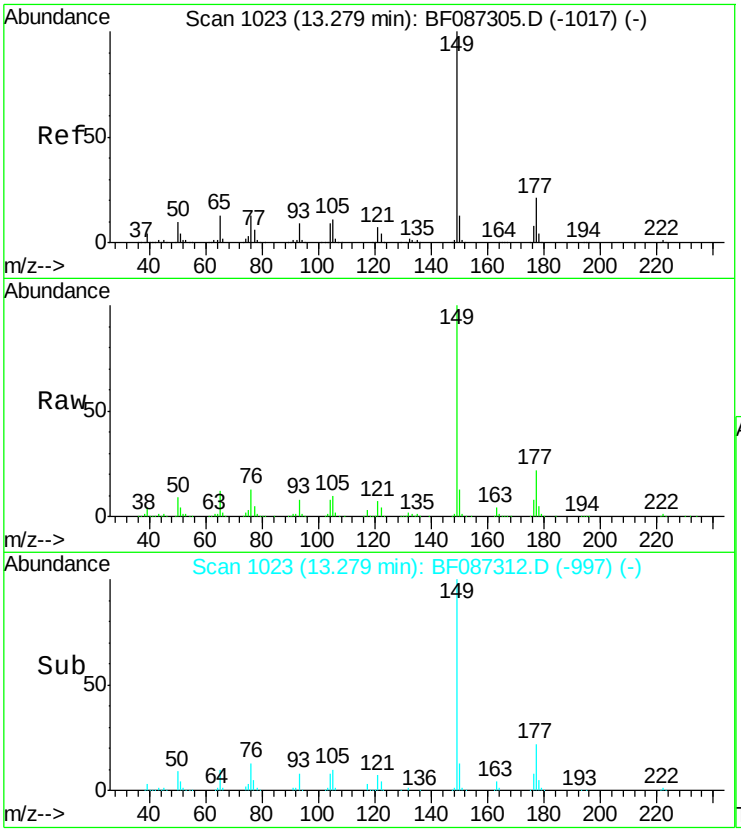


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.92 ng
RT: 13.05 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:232 Resp: 179928

Ion	Ratio	Lower	Upper
232	100		
131	52.6	41.9	62.9
130	2.6	2.2	3.4
166	33.1	26.8	40.2



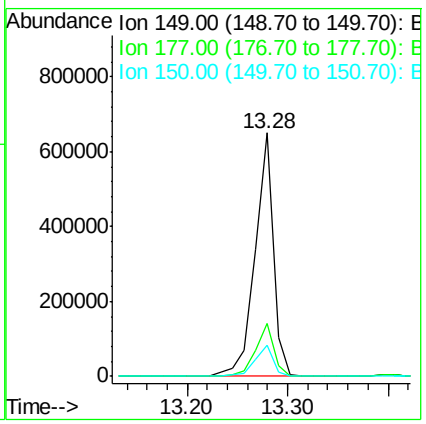


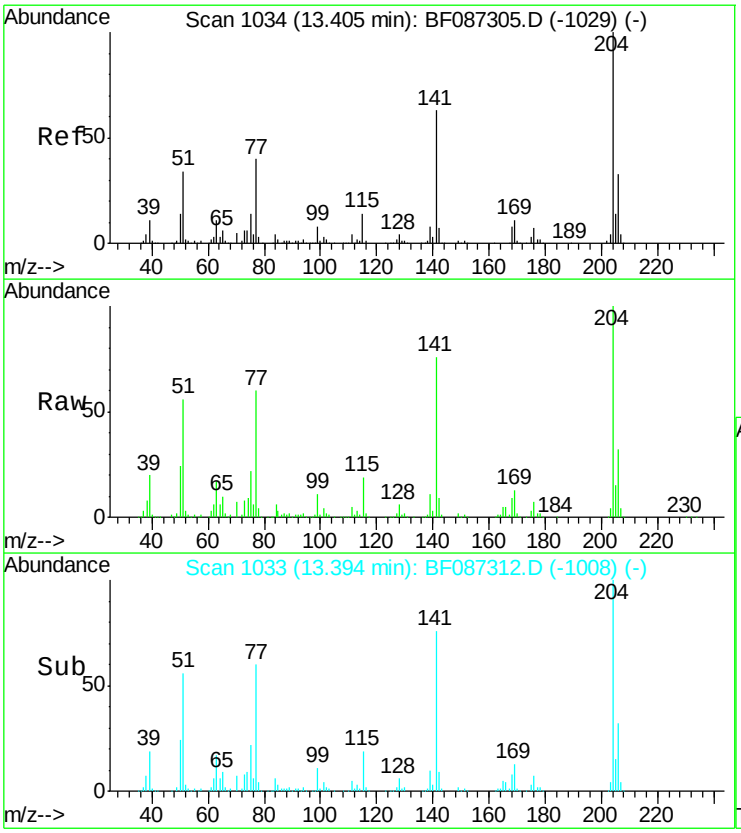
#59
Diethylphthalate
Concen: 38.33 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:149 Resp: 826087

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.6	24.8
150	12.5	10.0	15.0

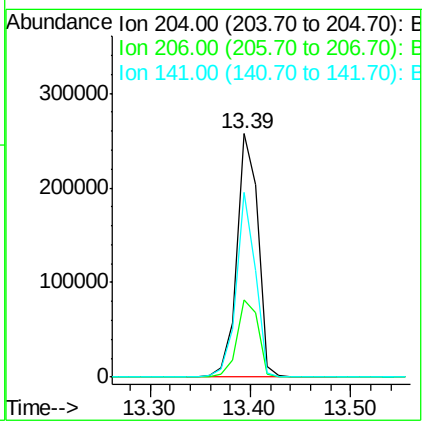


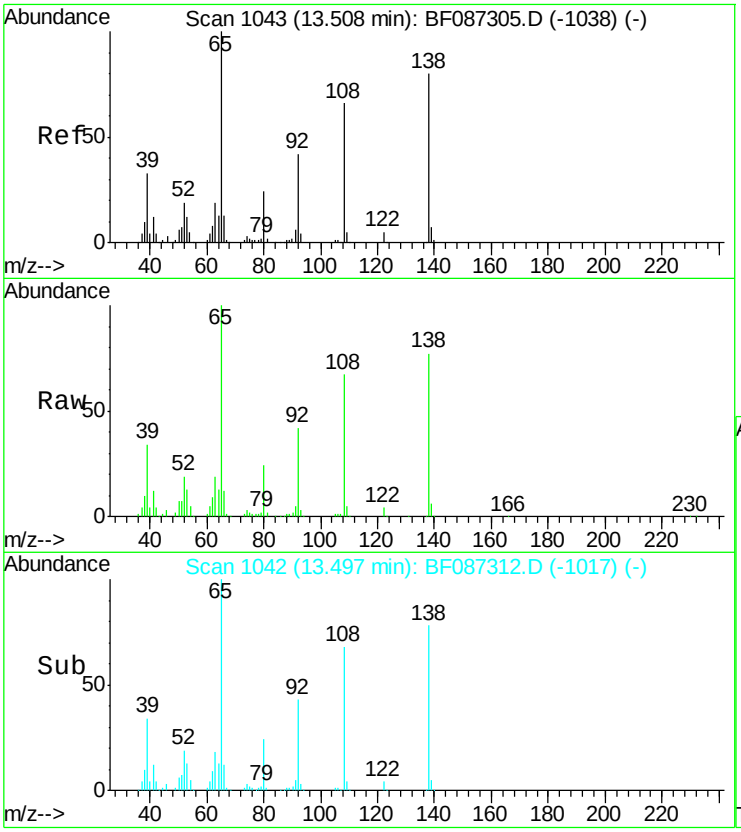


#60
4-Chlorophenyl-phenylether
Concen: 37.59 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:204 Resp: 373268

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.4	38.0
141	75.8	61.6	92.4



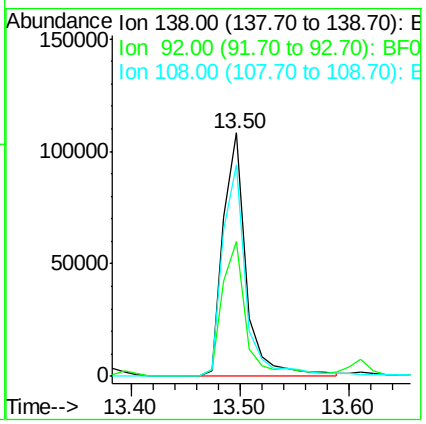


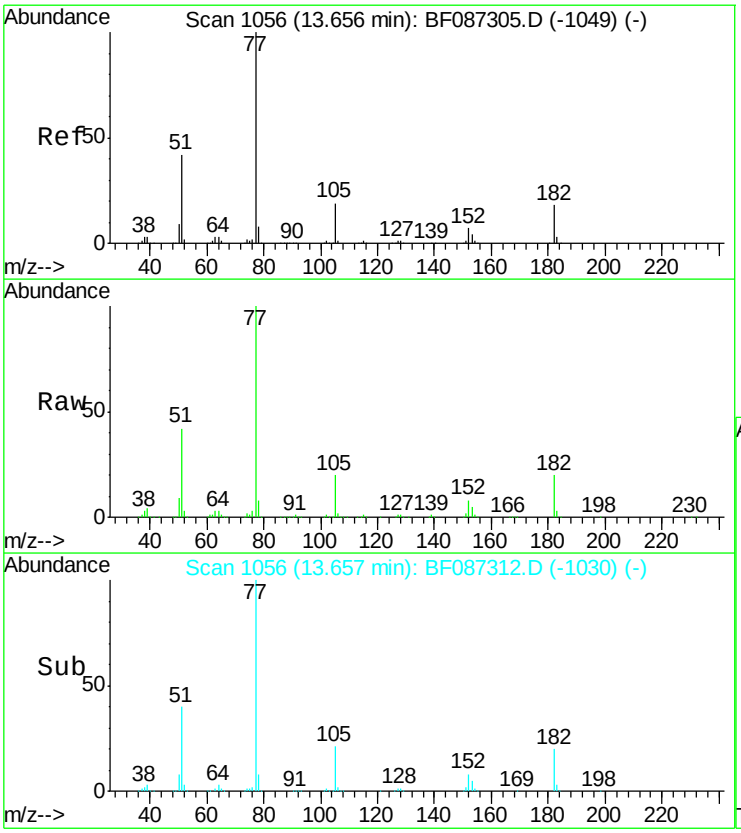
#61
4-Nitroaniline
Concen: 37.07 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:138 Resp: 158598

Ion	Ratio	Lower	Upper
138	100		
92	55.3	24.7	64.7
108	86.9	37.4	77.4#

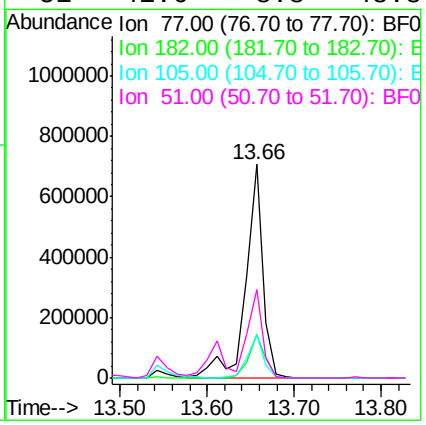


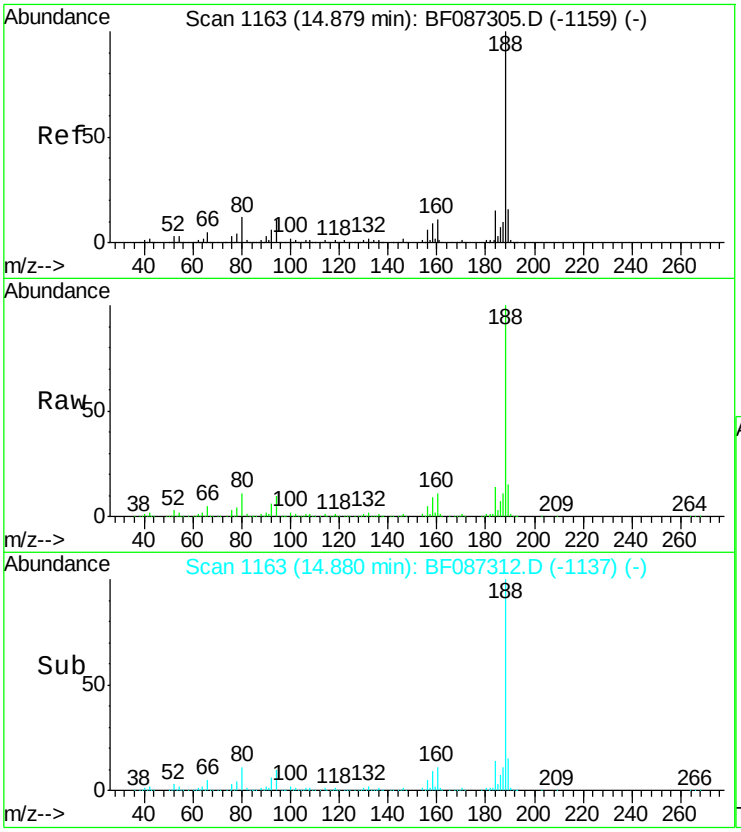


#62
Azobenzene
Concen: 43.59 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion: 77 Resp: 974660

Ion	Ratio	Lower	Upper
77	100		
182	20.2	0.0	38.8
105	20.5	3.2	43.2
51	41.6	8.8	48.8



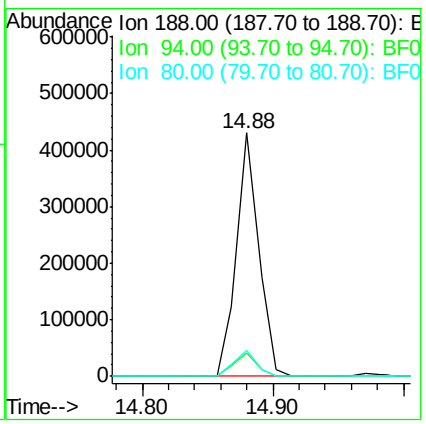


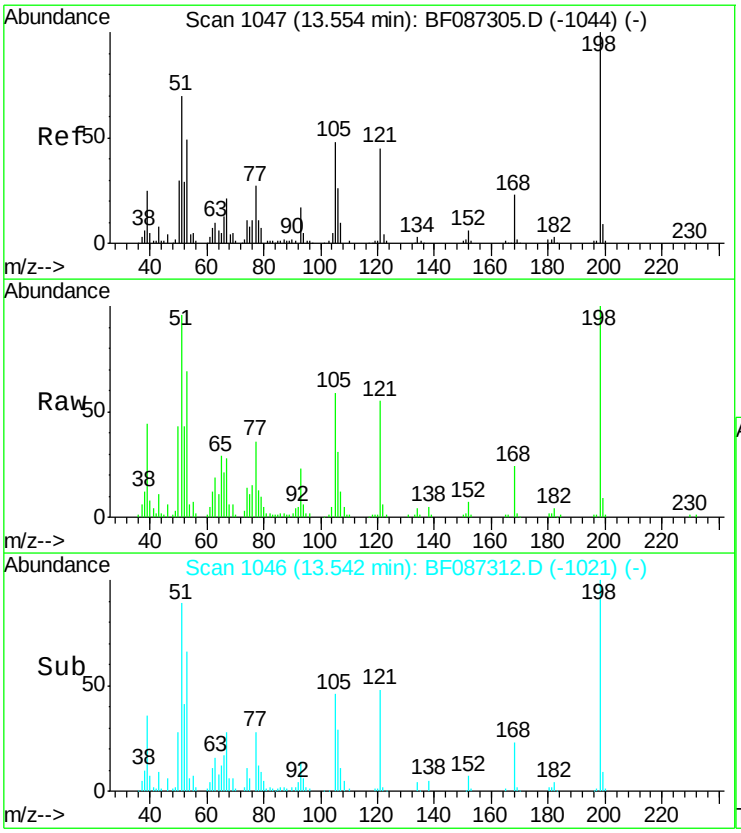
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:188 Resp: 512856

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.8	10.2
80	10.9	7.1	10.7#

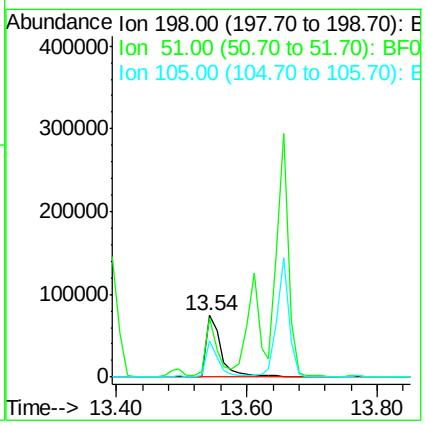


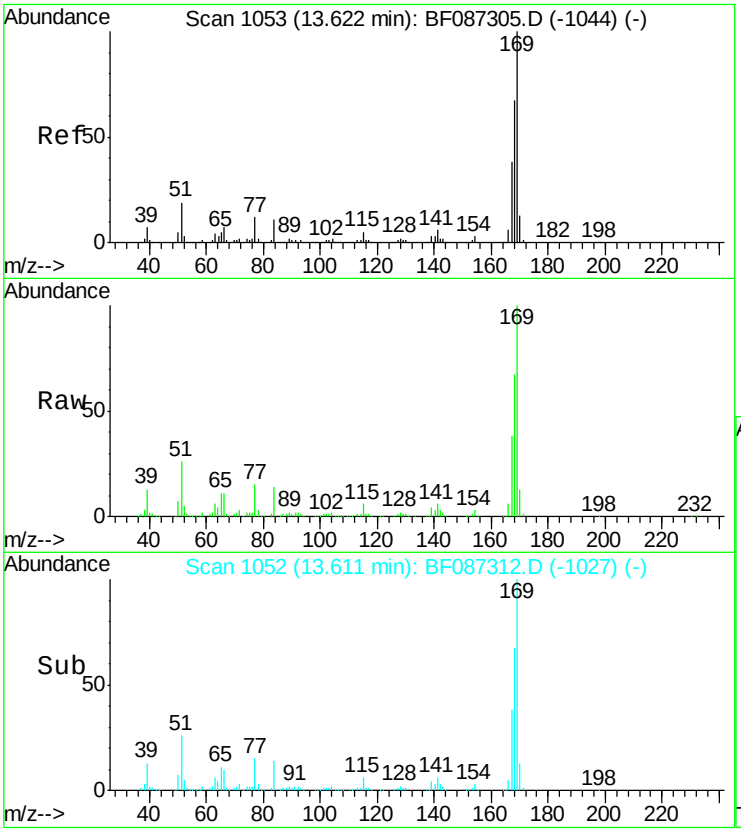


#64
4,6-Dinitro-2-methylphenol
Concen: 37.72 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:198 Resp: 122995

Ion	Ratio	Lower	Upper
198	100		
51	95.7	20.5	60.5#
105	58.6	24.5	64.5



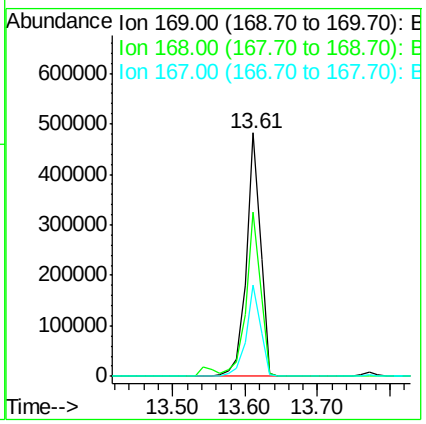


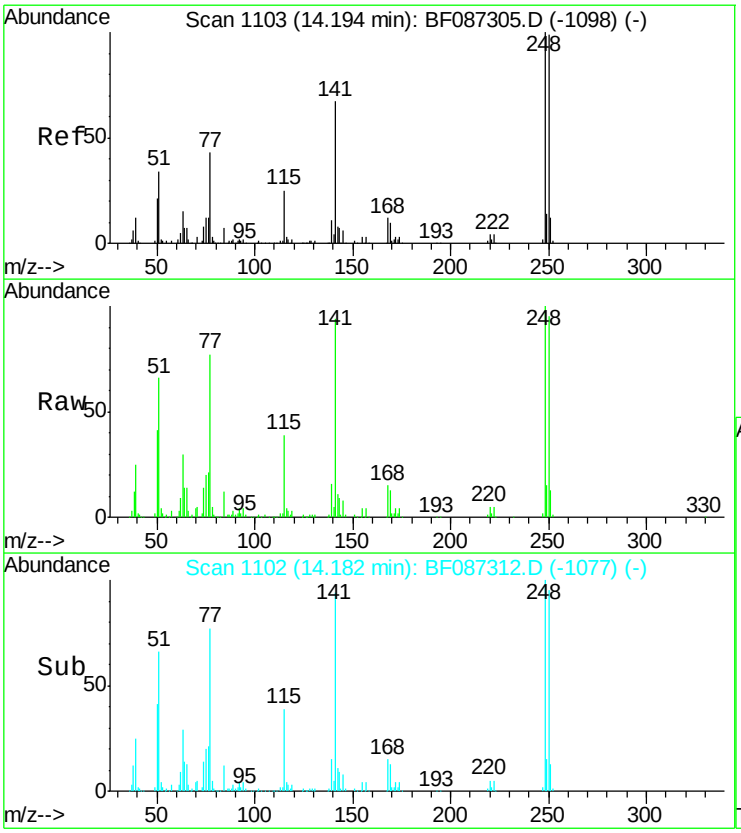
#65
n-Nitrosodiphenylamine
Concen: 39.79 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:169 Resp: 659918

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.8	80.6
167	37.6	29.5	44.3

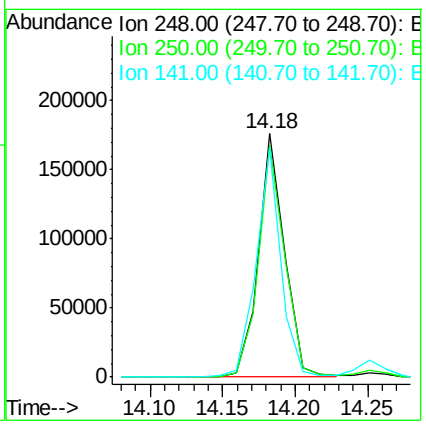


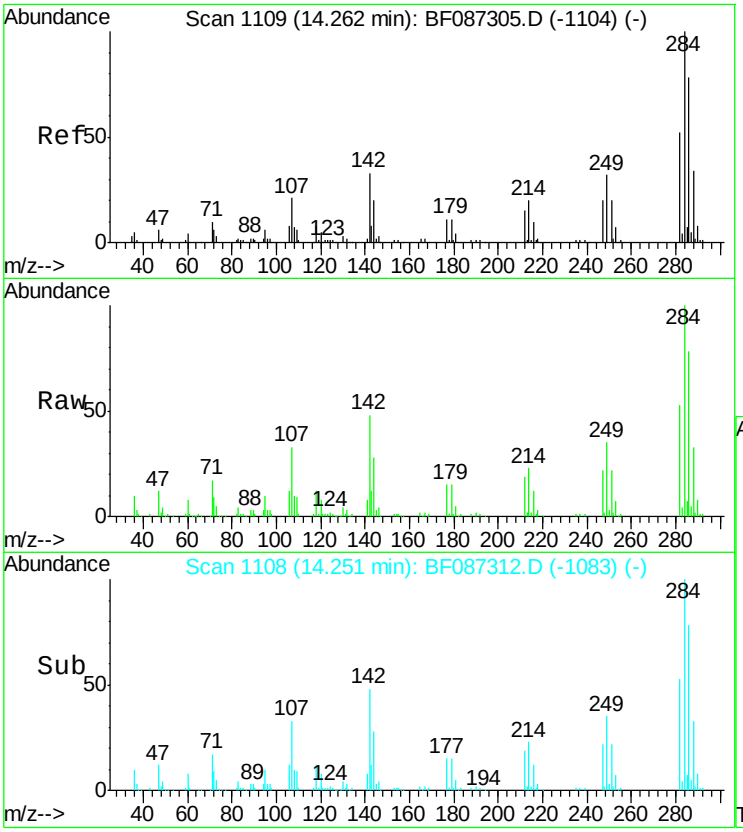


#66
4-Bromophenyl-phenylether
Concen: 38.93 ng
RT: 14.18 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:248 Resp: 218396

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.6	117.8
141	94.0	76.0	114.0



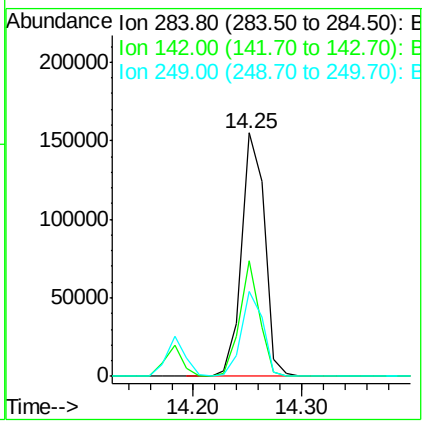


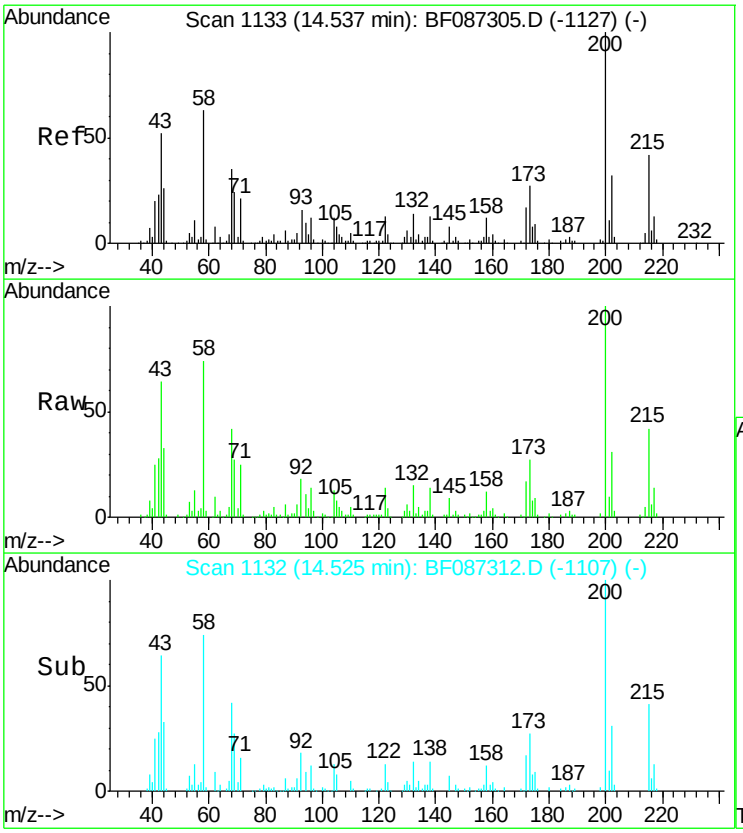
#67
Hexachlorobenzene
Concen: 38.50 ng
RT: 14.25 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:284 Resp: 225908

Ion	Ratio	Lower	Upper
284	100		
142	47.6	16.7	25.1#
249	35.1	21.3	31.9#

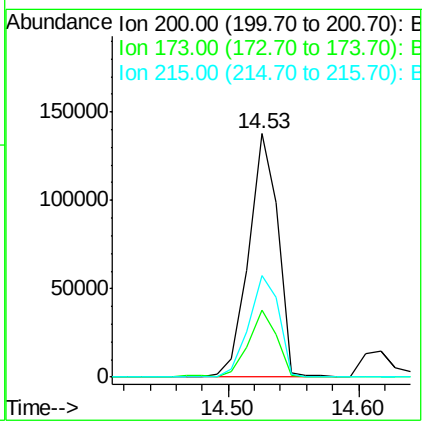


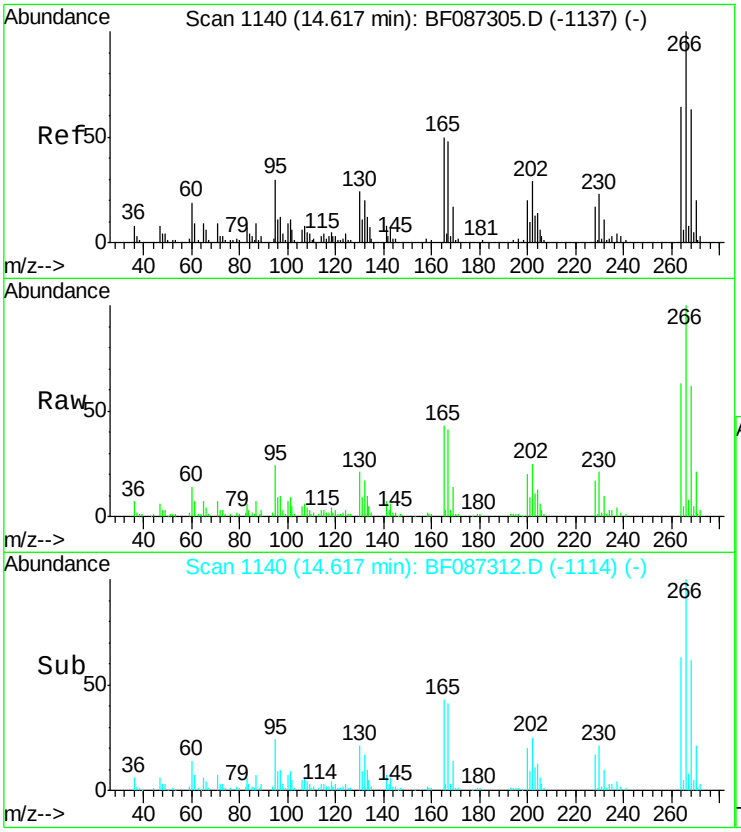


#68
Atrazine
Concen: 40.56 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:200 Resp: 214450

Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.5	48.5
215	41.9	27.2	67.2



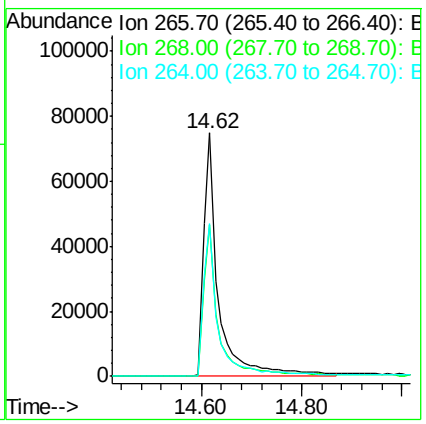


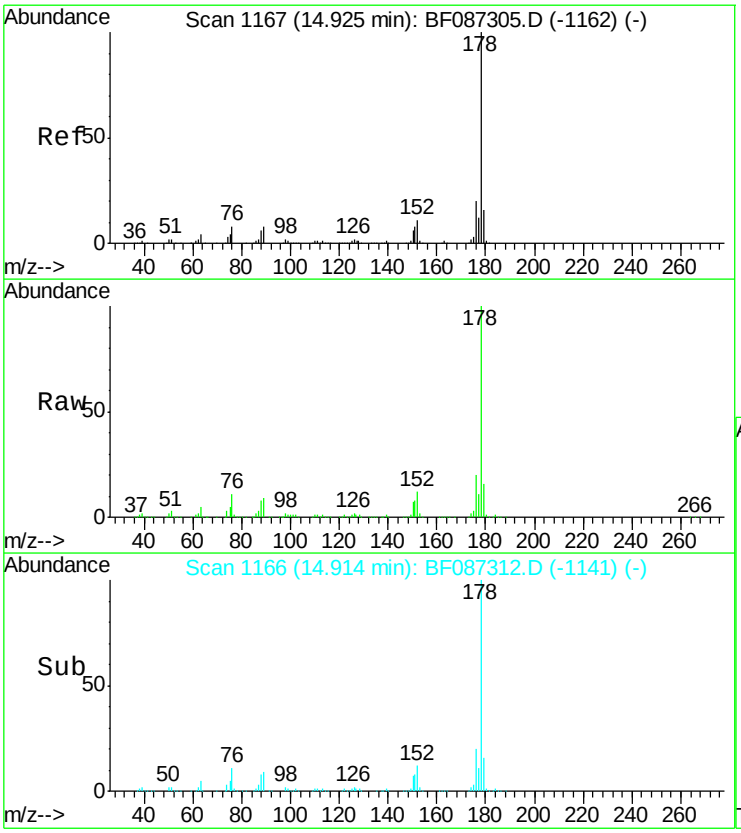
#69
Pentachlorophenol
Concen: 83.89 ng
RT: 14.62 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:266 Resp: 153575

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.5	77.3
264	62.8	52.9	79.3

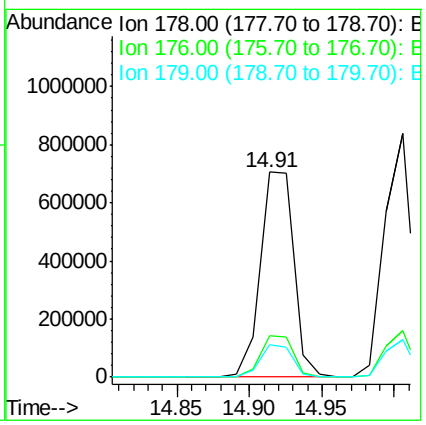


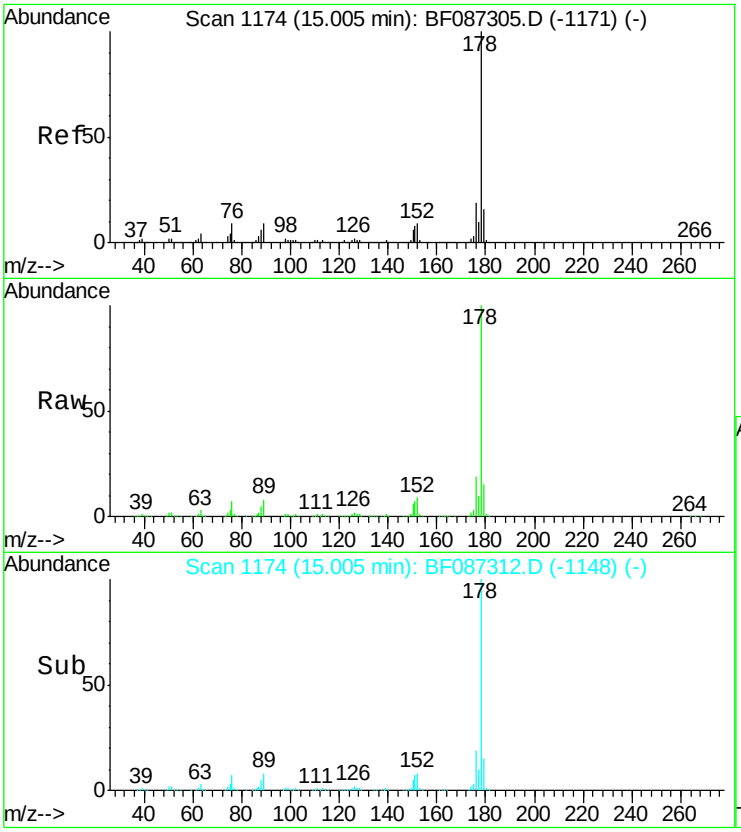


#70
Phenanthrene
Concen: 39.86 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:178 Resp: 1132377

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.8	12.6	18.8



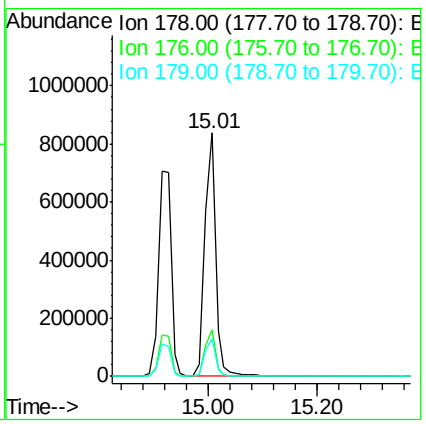


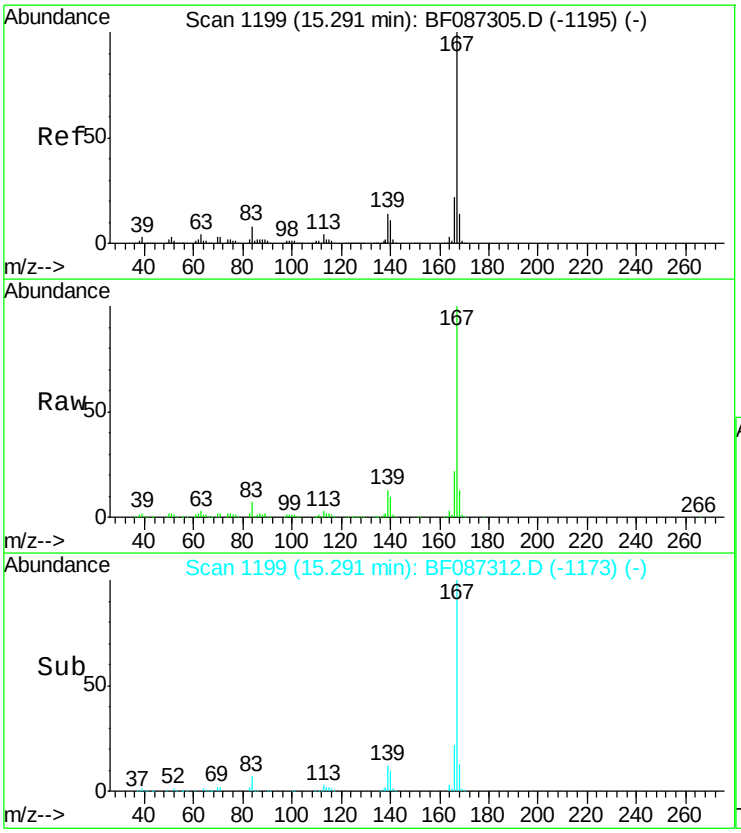
#71
Anthracene
Concen: 40.31 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:178 Resp: 1156719

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.3	12.7	19.1

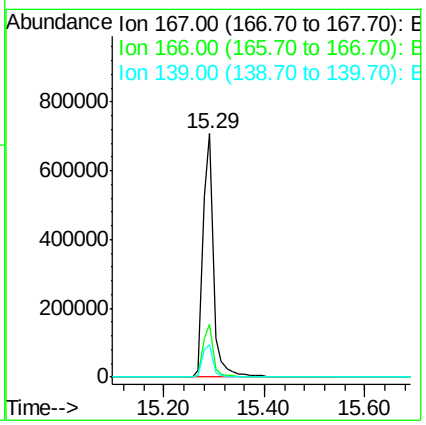


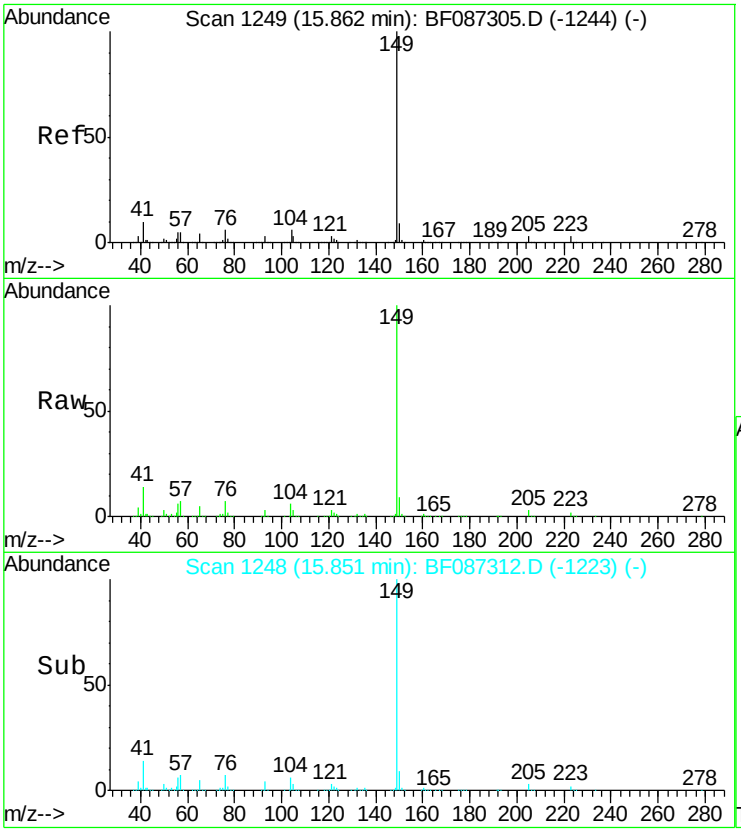


#72
Carbazole
Concen: 42.11 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:167 Resp: 1030700

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	13.5	10.8	16.2



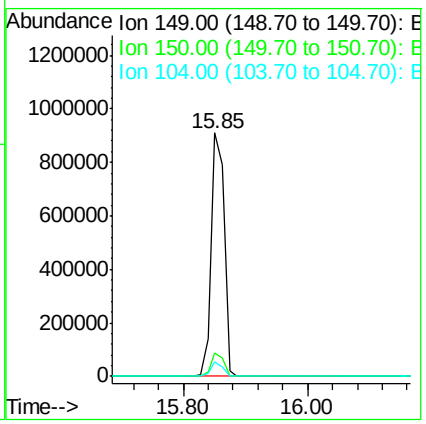


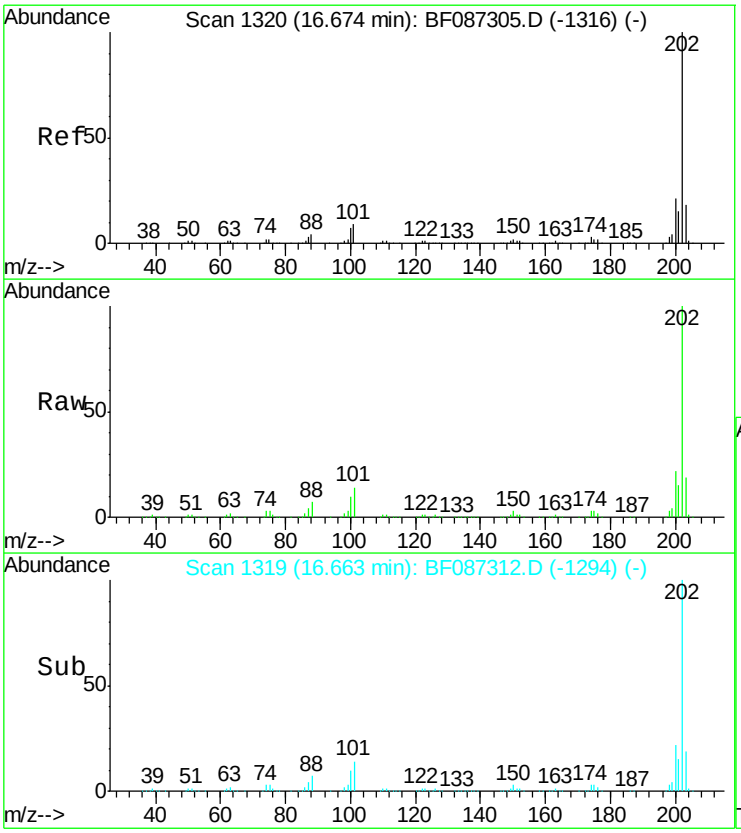
#73
Di-n-butylphthalate
Concen: 40.67 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:149 Resp: 1287266

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

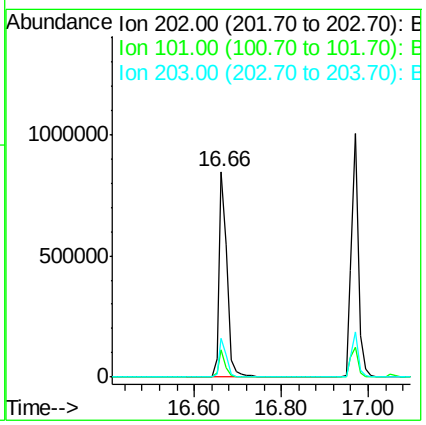


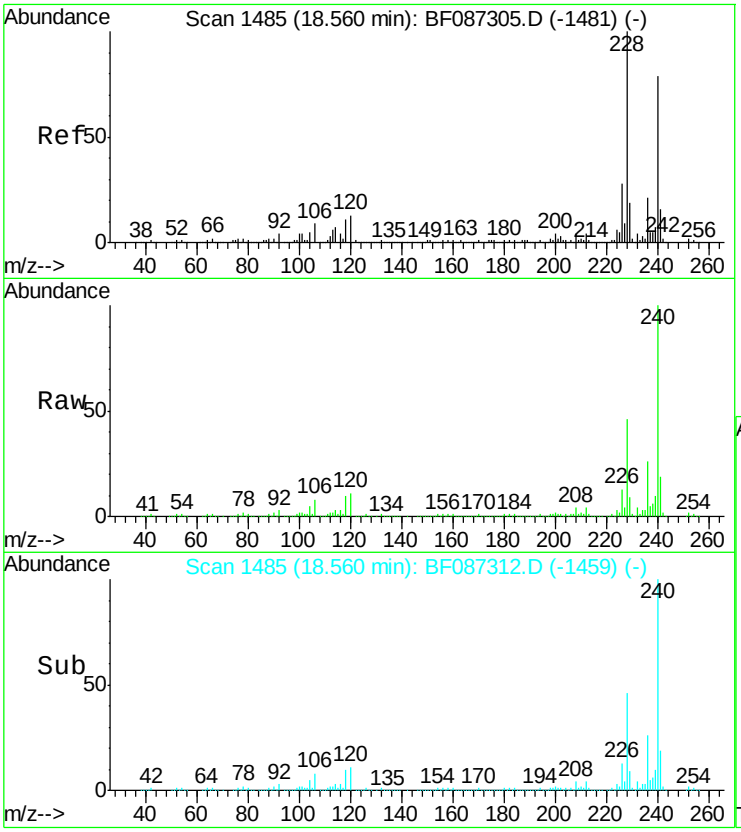


#74
Fluoranthene
Concen: 38.48 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:202 Resp: 1096213

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	35.4
203	18.7	0.0	38.1



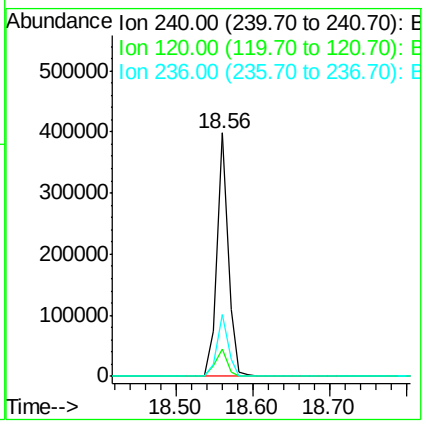


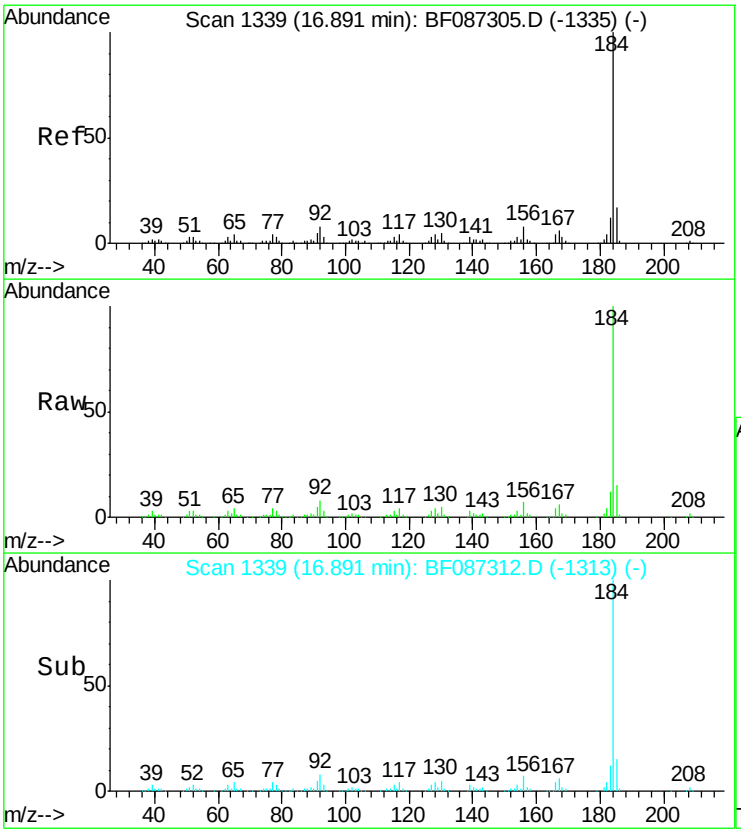
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.56 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:240 Resp: 411204

Ion	Ratio	Lower	Upper
240	100		
120	11.0	11.2	16.8#
236	25.5	21.2	31.8

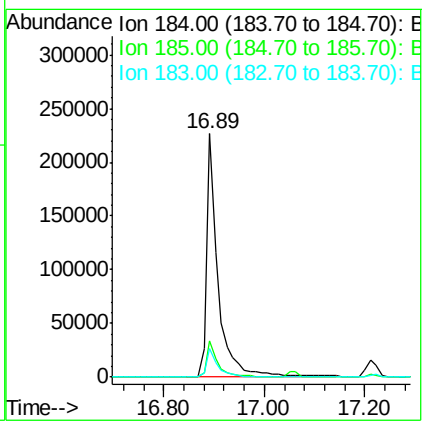


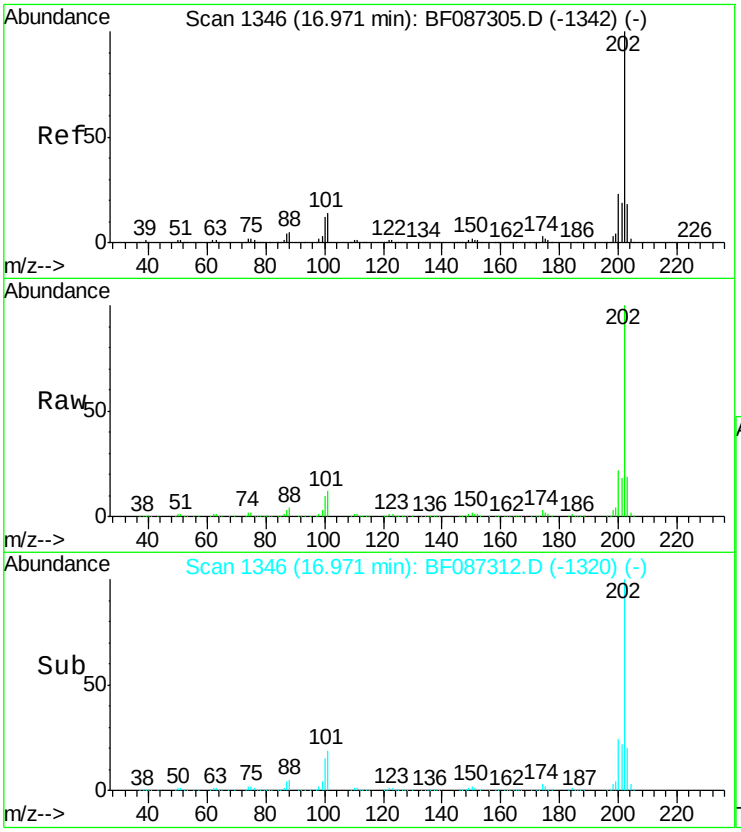


#76
Benzidine
Concen: 34.04 ng
RT: 16.89 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:184 Resp: 360145

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.6	20.4
183	12.0	9.8	14.6



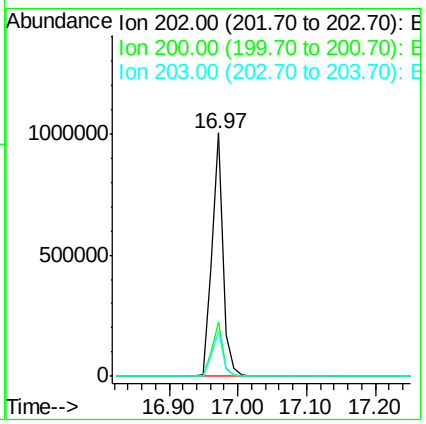


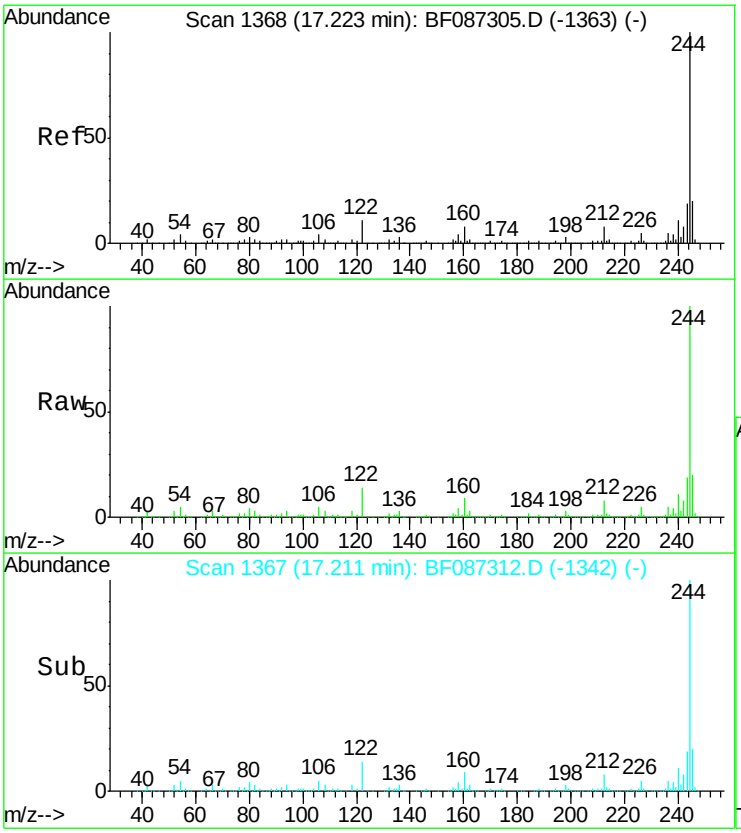
#77
Pyrene
Concen: 38.90 ng
RT: 16.97 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:202 Resp: 1151548

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.6	14.2	21.4

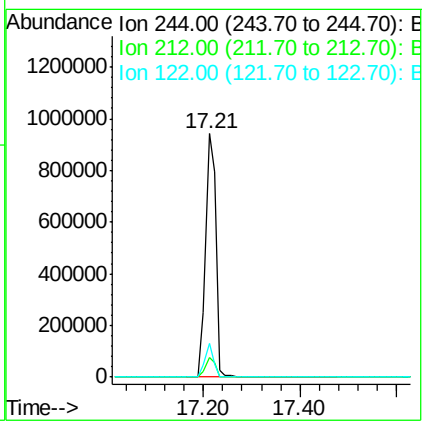


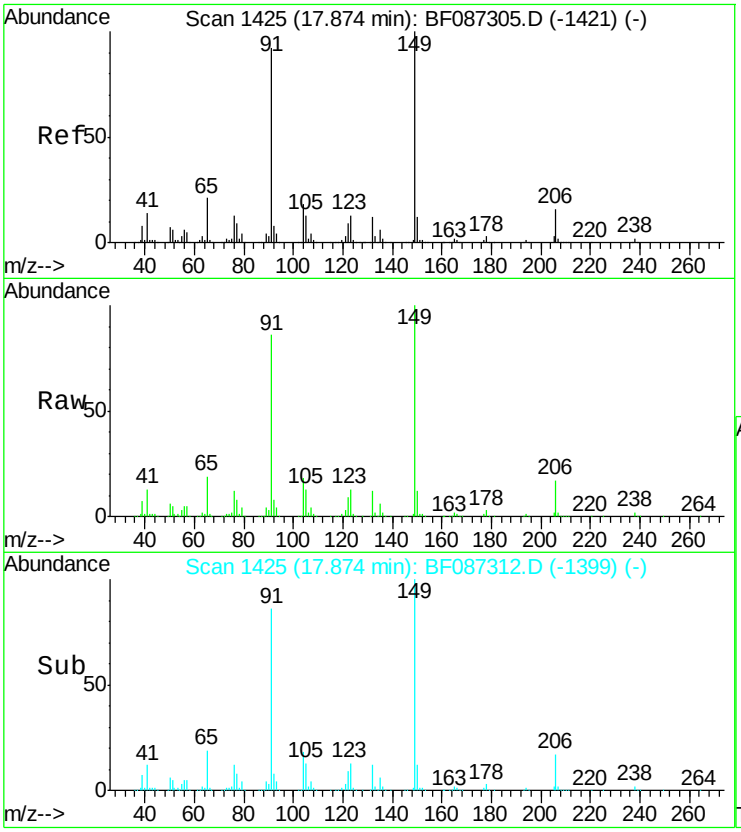


#78
Terphenyl-d14
Concen: 72.42 ng
RT: 17.21 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:244 Resp: 1400666

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	13.8	12.0	18.0



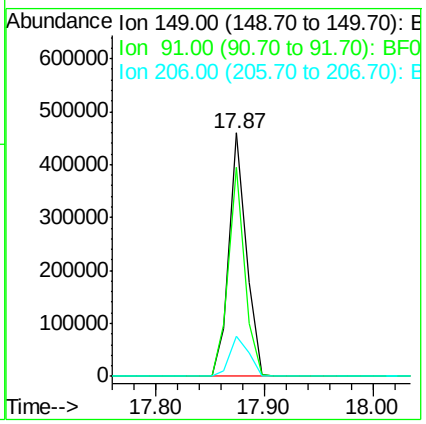


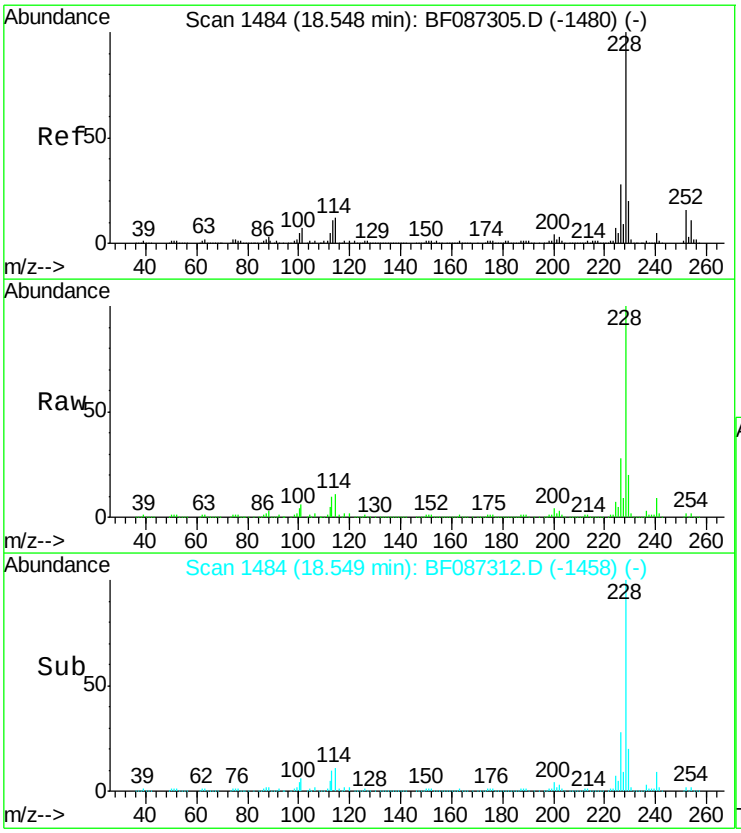
#79
Butylbenzylphthalate
Concen: 38.51 ng
RT: 17.87 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:149 Resp: 505517

Ion	Ratio	Lower	Upper
149	100		
91	85.8	48.0	72.0#
206	16.7	15.8	23.6

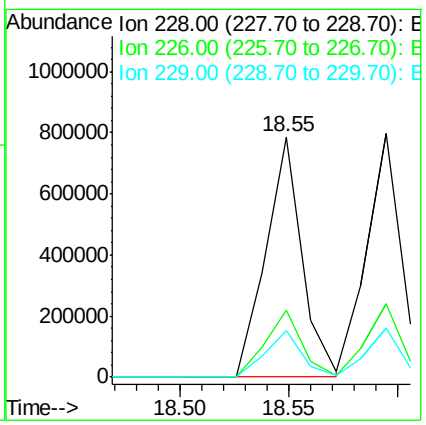


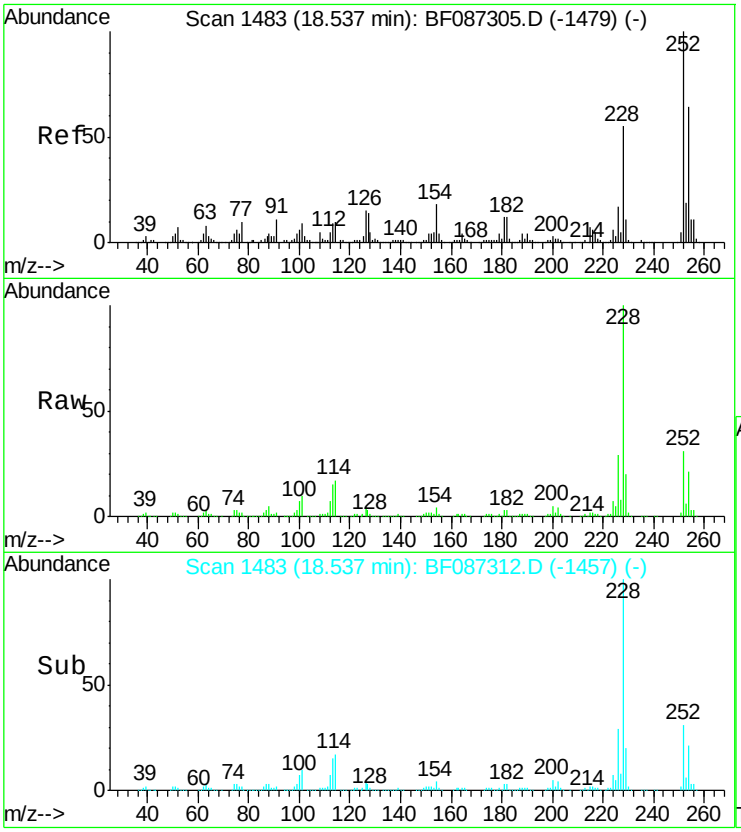


#80
Benzo(a)anthracene
Concen: 39.10 ng
RT: 18.55 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:228 Resp: 914485

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	19.6	16.6	25.0



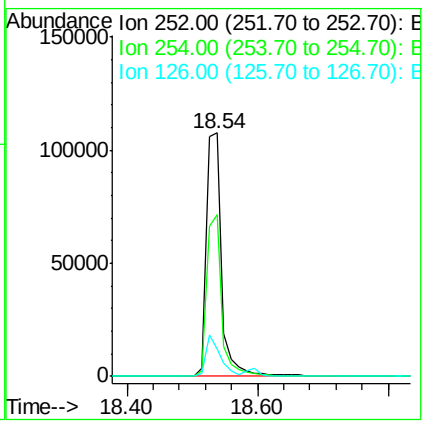


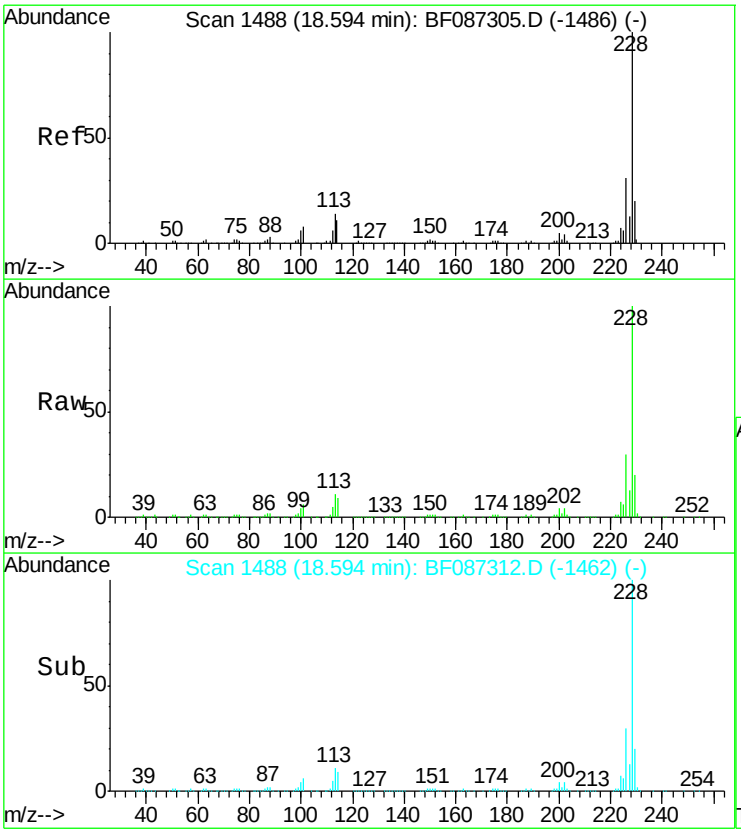
#81
3,3'-Dichlorobenzidine
Concen: 13.71 ng
RT: 18.54 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:252 Resp: 177185

Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.7	76.1
126	11.2	12.7	19.1#

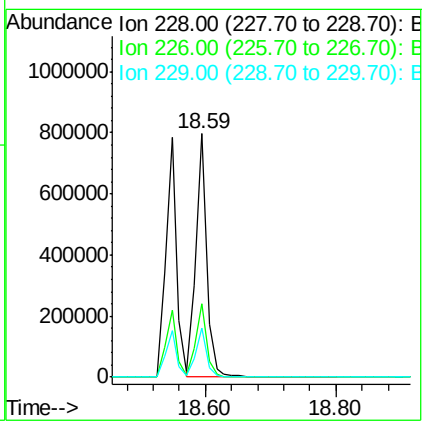


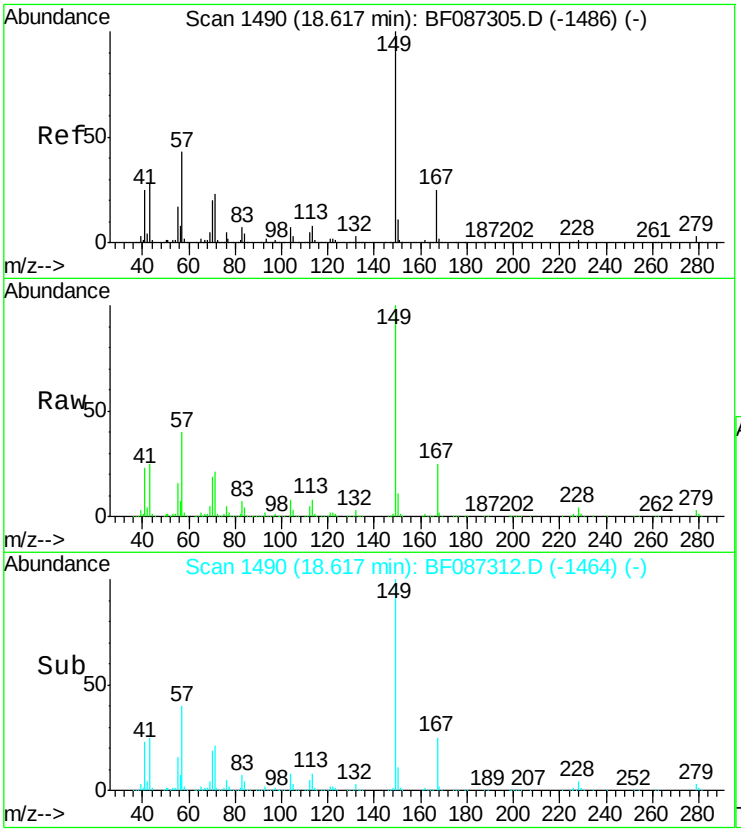


#82
Chrysene
Concen: 39.27 ng
RT: 18.59 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:228 Resp: 911561

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	20.0	15.8	23.8



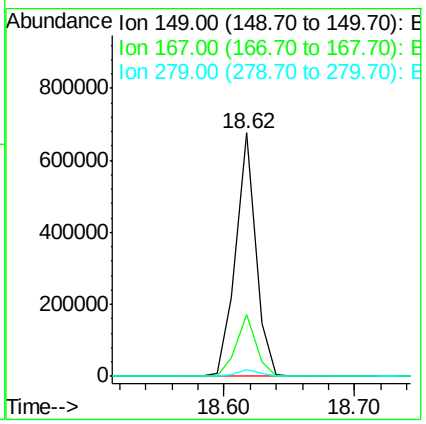


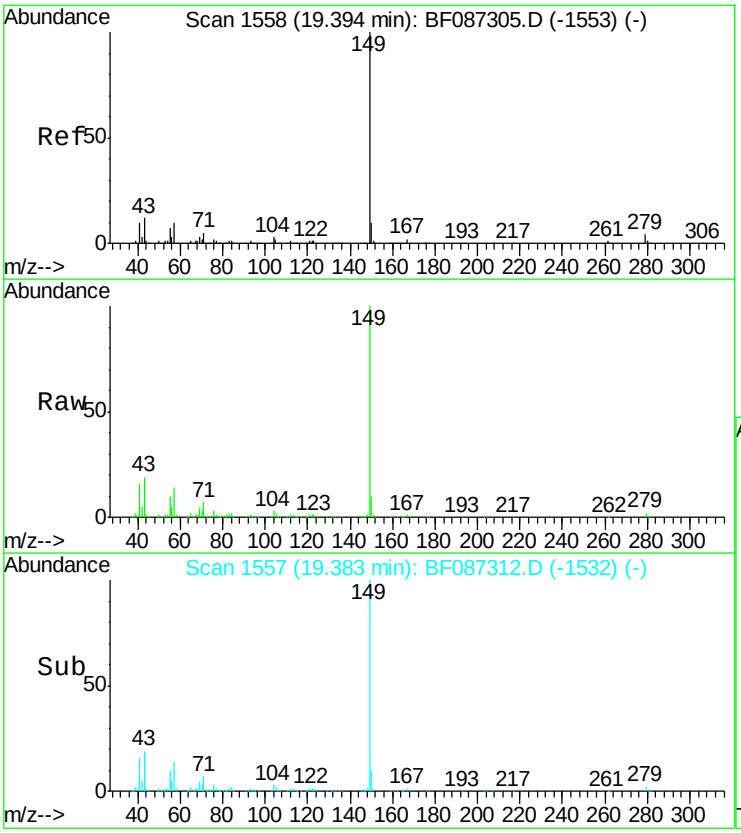
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.82 ng
RT: 18.62 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:149 Resp: 724358

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.8	32.6
279	2.7	2.6	4.0

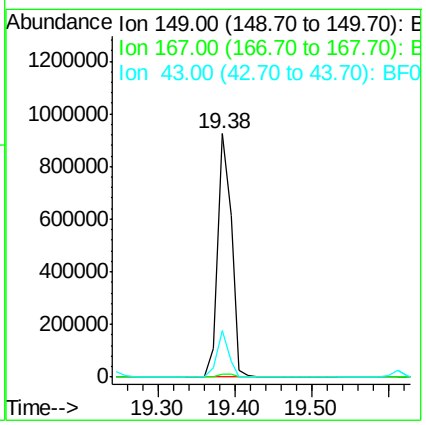


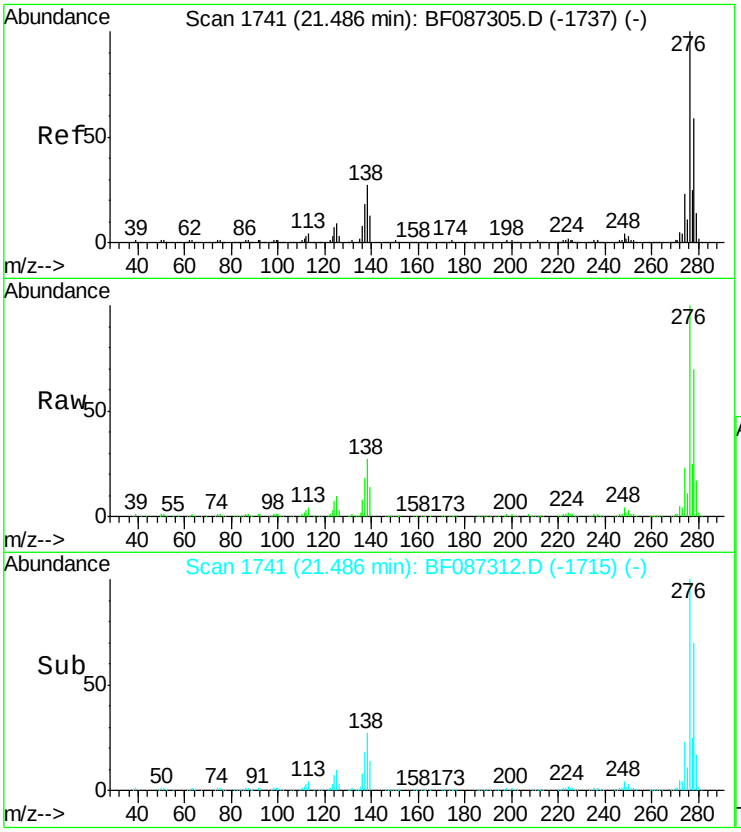


#84
Di-n-octyl phthalate
Concen: 39.56 ng
RT: 19.38 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:149 Resp: 1155591

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.2	8.2	12.4#



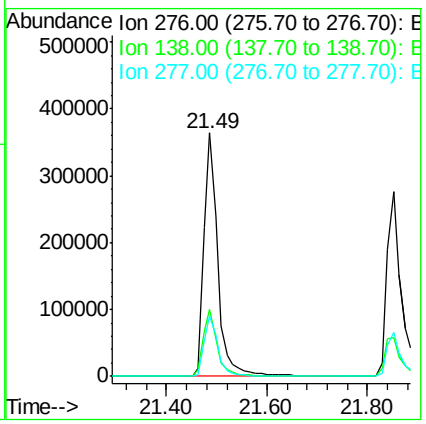


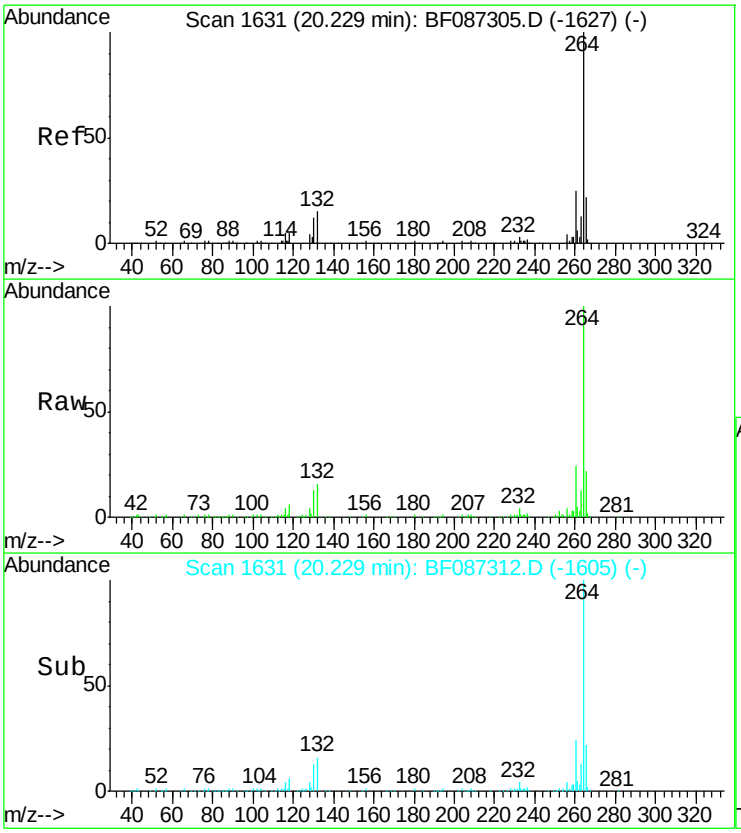
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.54 ng
RT: 21.49 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:276 Resp: 698491

Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.6	38.4
277	25.4	20.5	30.7

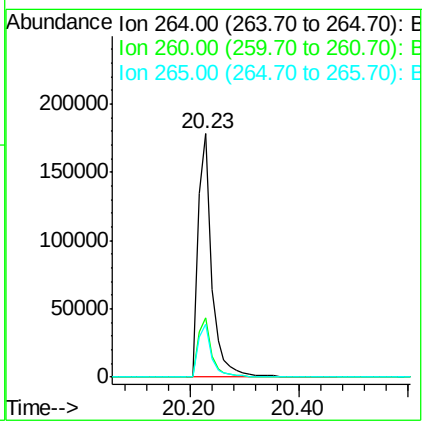


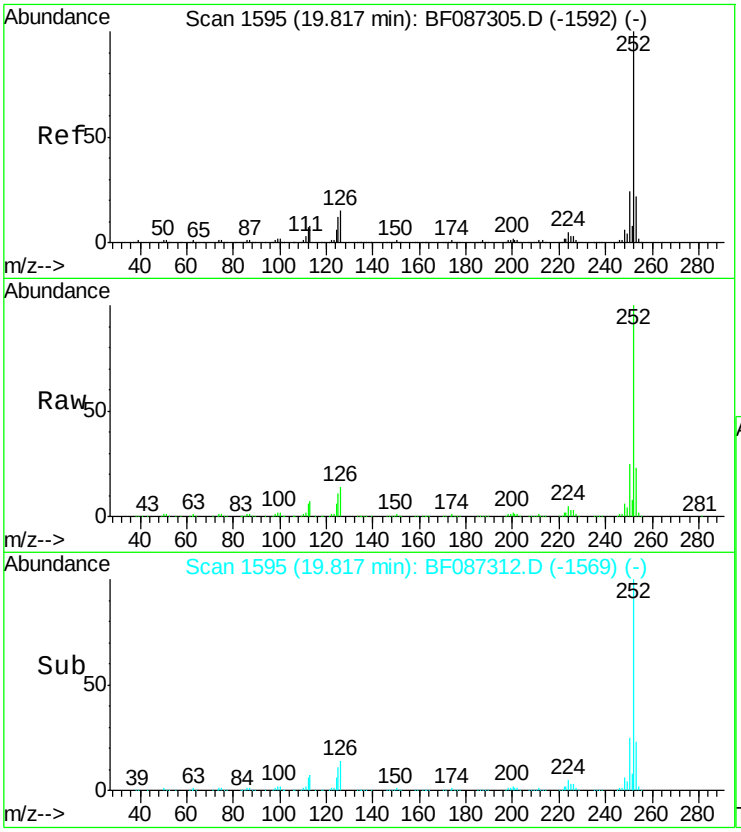


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.23 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:264 Resp: 303160

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.6	17.3	25.9



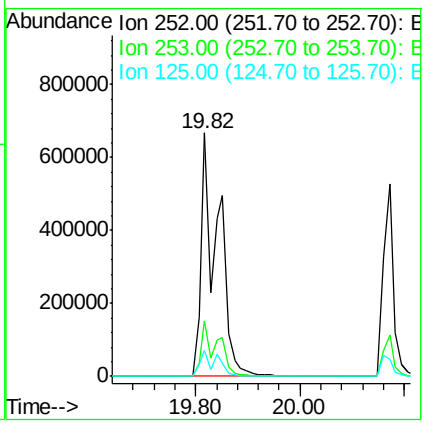


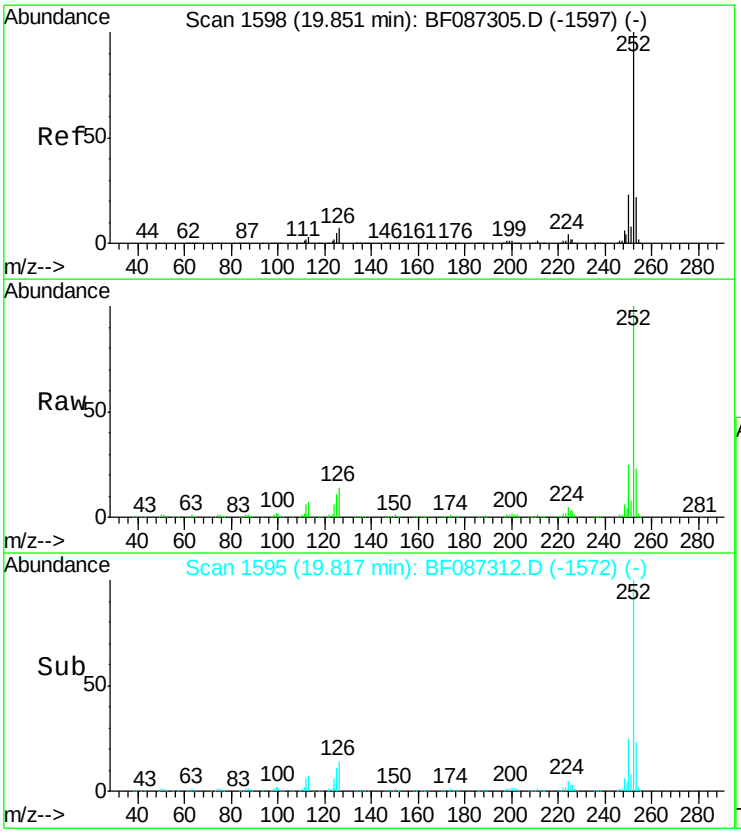
#87
Benzo(b)fluoranthene
Concen: 79.04 ng
RT: 19.82 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:252 Resp: 1526371

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.7	11.4	17.0#

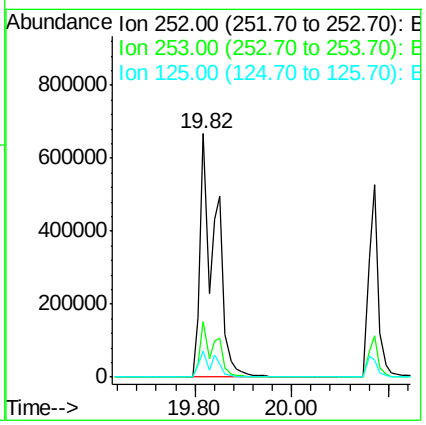


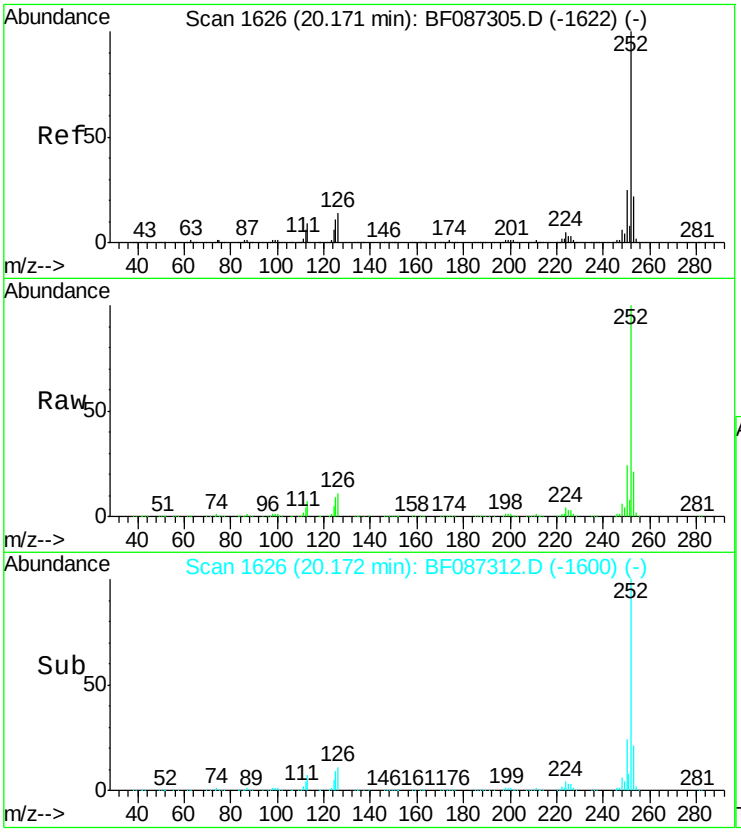


#88
Benzo(k)fluoranthene
Concen: 91.88 ng
RT: 19.82 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:252 Resp: 1527150

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.7	9.1	13.7



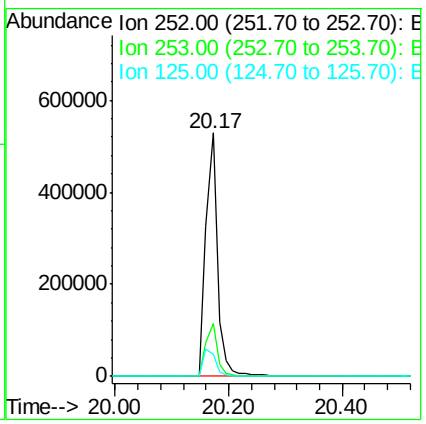


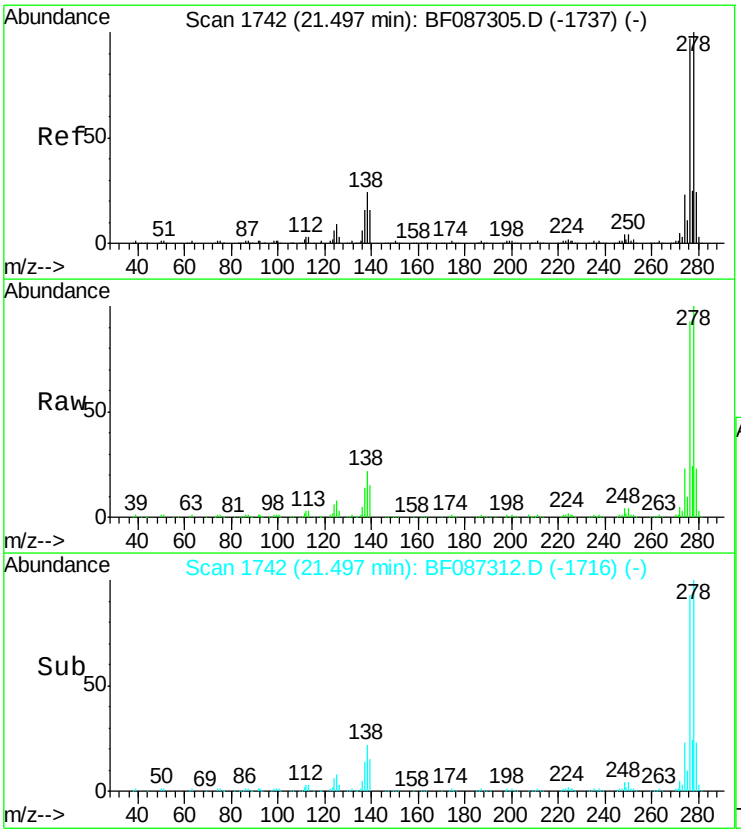
#89
Benzo(a)pyrene
Concen: 42.94 ng
RT: 20.17 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:252 Resp: 717246

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.9	9.0	13.6#

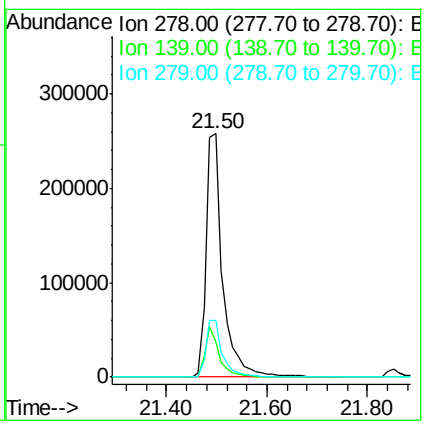


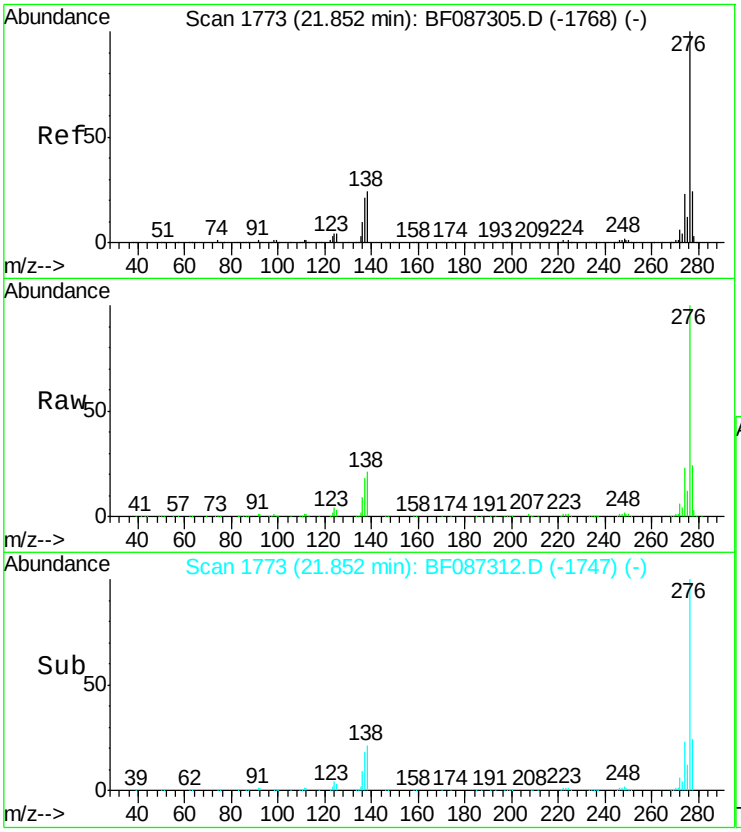


#90
Dibenzo(a,h)anthracene
Concen: 41.46 ng
RT: 21.50 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Tgt Ion:278 Resp: 590663

Ion	Ratio	Lower	Upper
278	100		
139	14.6	16.6	24.8#
279	23.3	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 42.15 ng
RT: 21.85 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF087312.D
Acq: 23 May 2016 21:42

Instrument :
BNA_F
ClientSampleId :
PB90743BS

Tgt Ion:276 Resp: 592367

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	21.2	23.6	35.4#