Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087204.D
Acq On : 19 May 2016 23:48
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 20 02:35:59 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	136159	20.00	ng		-0.03
21) Naphthalene-d8	7.86	136	555211	20.00	ng		-0.03
38) Acenaphthene-d10	9.60	164	249534	20.00	ng		-0.05
63) Phenanthrene-d10	11.08	188	445821	20.00	ng		-0.03
75) Chrysene-d12	13.71	240	279589	20.00	ng		-0.05
86) Perylene-d12	15.06	264	277156	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	651969	80.48	ng		-0.06
7) Phenol-d6	6.24	99	777935	71.60	ng		-0.05
23) Nitrobenzene-d5	7.15	82	894547	80.30	ng		-0.03
41) 2,4,6-Tribromophenol	10.40	330	202288	73.36	ng		-0.05
44) 2-Fluorobiphenyl	8.94	172	1175561	78.02	ng		-0.05
78) Terphenyl-d14	12.66	244	1057672	85.57	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	147728	35.45	ng	#	72
3) Pyridine	2.60	79	379291	37.63	ng	#	66
4) n-Nitrosodimethylamine	2.57	42	281956	39.47	ng	#	50
6) Aniline	6.24	93	525219	38.06	ng	#	89
8) 2-Chlorophenol	6.35	128	377727	38.32	ng		82
9) Benzaldehyde	6.11	77	210433	34.76	ng		98
10) Phenol	6.25	94	517103	37.86	ng		72
11) bis(2-Chloroethyl)ether	6.32	93	392383	38.26	ng		92
12) 1,3-Dichlorobenzene	6.74	146	368221	35.15	ng		97
13) 1,4-Dichlorobenzene	6.74	146	370577	34.57	ng		96
14) 1,2-Dichlorobenzene	6.74	146	374059	39.86	ng		98
15) Benzyl Alcohol	6.73	79	310354	38.37	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	6.86	45	780791	37.04	ng		69
17) 2-Methylphenol	6.86	107	298994	36.94	ng	#	72
18) Hexachloroethane	7.07	117	143213	34.95	ng		99
19) n-Nitroso-di-n-propylamine	7.00	70	301152	36.46	ng	#	70
20) 3+4-Methylphenols	7.02	107	409120	38.32	ng	#	61
22) Acetophenone	6.99	105	545368	40.14	ng	#	97
24) Nitrobenzene	7.16	77	431276	35.46	ng		94
25) Isophorone	7.40	82	772531	37.88	ng		97
26) 2-Nitrophenol	7.48	139	195682	38.83	ng	#	84
27) 2,4-Dimethylphenol	7.54	122	331475	38.55	ng		88
28) bis(2-Chloroethoxy)methane	7.62	93	404514	36.13	ng	#	98
29) 2,4-Dichlorophenol	7.74	162	306964	40.51	ng		97
30) 1,2,4-Trichlorobenzene	7.80	180	333844	39.70	ng		98
31) Naphthalene	7.88	128	1045219	38.53	ng		100
32) Benzoic acid	7.70	122	156836	30.60	ng	#	77
33) 4-Chloroaniline	7.94	127	409655	36.33	ng	#	86
34) Hexachlorobutadiene	8.00	225	196078	41.09	ng		98
35) Caprolactam	8.33	113	93521	37.07	ng	#	48
36) 4-Chloro-3-methylphenol	8.44	107	330156	36.12	ng		87
37) 2-Methylnaphthalene	8.57	142	663652	38.25	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	308446	42.32	ng		99
40) Hexachlorocyclopentadiene	8.72	237	35635	19.27	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087204.D
Acq On : 19 May 2016 23:48
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 20 02:35:59 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	184901	39.12	ng		91
43) 2,4,5-Trichlorophenol	8.91	196	187973	38.28	ng		95
45) 1,1'-Biphenyl	9.04	154	919979	44.46	ng		99
46) 2-Chloronaphthalene	9.06	162	647308	40.75	ng		98
47) 2-Nitroaniline	9.16	65	236457	38.85	ng	#	68
48) Acenaphthylene	9.46	152	917002	37.81	ng		98
49) Dimethylphthalate	9.35	163	762895	40.08	ng		100
50) 2,6-Dinitrotoluene	9.42	165	176933	42.81	ng		93
51) Acenaphthene	9.63	154	577797	38.13	ng		98
52) 3-Nitroaniline	9.59	138	198367	44.33	ng		100
53) 2,4-Dinitrophenol	9.70	184	32327	17.58	ng	#	77
54) Dibenzofuran	9.80	168	756286	38.60	ng	#	89
55) 4-Nitrophenol	9.80	139	414885	103.70	ng	#	21
56) 2,4-Dinitrotoluene	9.82	165	186379	35.21	ng	#	75
57) Fluorene	10.15	166	580771	36.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	143028	37.40	ng		99
59) Diethylphthalate	10.04	149	792739	43.62	ng		97
60) 4-Chlorophenyl-phenylether	10.15	204	308351	41.32	ng		93
61) 4-Nitroaniline	10.19	138	167543	37.92	ng	#	65
62) Azobenzene	10.31	77	836610	39.95	ng		88
64) 4,6-Dinitro-2-methylphenol	10.23	198	60958	20.76	ng	#	60
65) n-Nitrosodiphenylamine	10.27	169	598445	42.66	ng		100
66) 4-Bromophenyl-phenylether	10.64	248	177837	38.79	ng	#	75
67) Hexachlorobenzene	10.70	284	210032	39.51	ng	#	82
68) Atrazine	10.81	200	169061	36.94	ng		94
69) Pentachlorophenol	10.90	266	80210	40.17	ng		96
70) Phenanthrene	11.11	178	964608	39.89	ng		99
71) Anthracene	11.15	178	888961	36.35	ng		99
72) Carbazole	11.32	167	858487	38.43	ng		100
73) Di-n-butylphthalate	11.66	149	1064505	41.48	ng	#	99
74) Fluoranthene	12.28	202	847777	34.99	ng		96
76) Benzidine	12.42	184	362208	50.78	ng		97
77) Pyrene	12.51	202	912624	45.18	ng		99
79) Butylbenzylphthalate	13.14	149	409771	48.06	ng	#	83
80) Benzo(a)anthracene	13.70	228	660698	40.87	ng		98
81) 3,3'-Dichlorobenzidine	13.67	252	492512	47.88	ng		98
82) Chrysene	13.74	228	700388	44.78	ng		100
83) Bis(2-ethylhexyl)phthalate	13.70	149	490347	47.25	ng		97
84) Di-n-octyl phthalate	14.31	149	787723	44.06	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.29	276	624701	45.50	ng		94
87) Benzo(b)fluoranthene	14.70	252	1227290	66.75	ng	#	97
88) Benzo(k)fluoranthene	14.70	252	1227290	89.66	ng		99
89) Benzo(a)pyrene	15.01	252	589268	38.34	ng		98
90) Dibenzo(a,h)anthracene	16.30	278	523775	40.48	ng	#	94
91) Benzo(g,h,i)perylene	16.65	276	514277	39.35	ng	#	93

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

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: May 20 02:35:59 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
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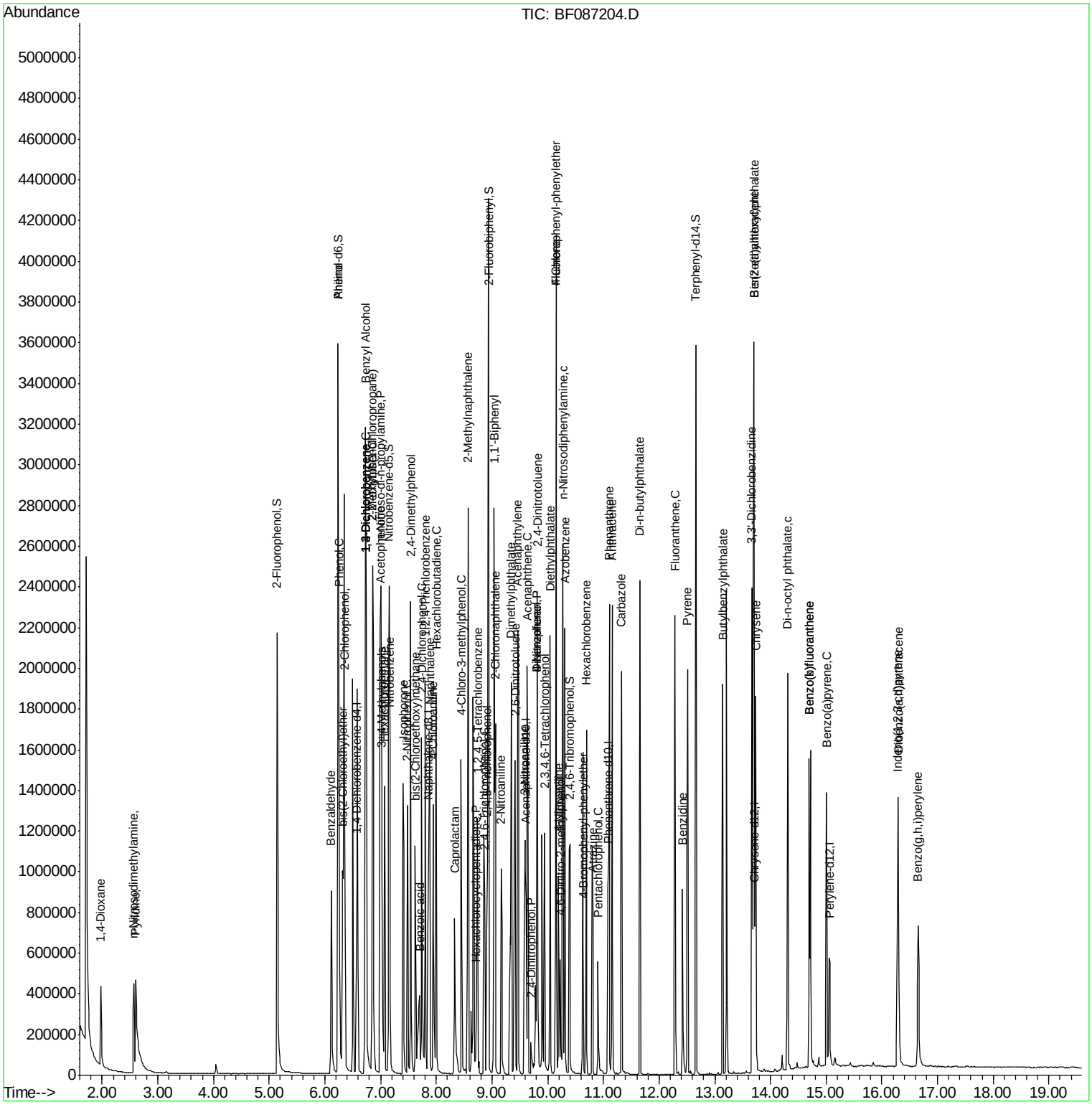
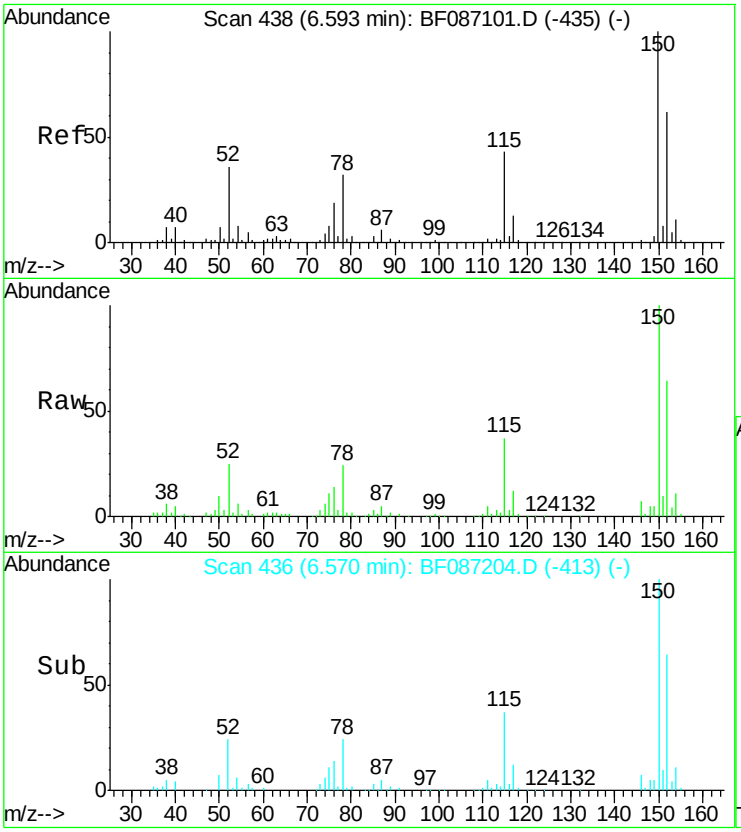


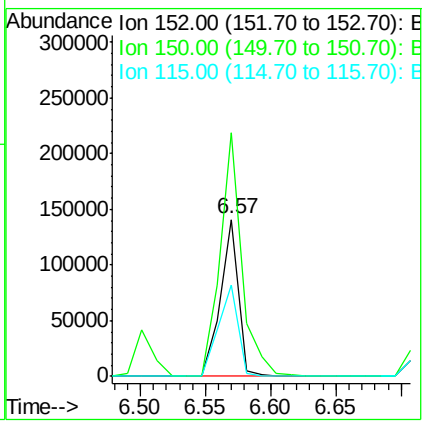


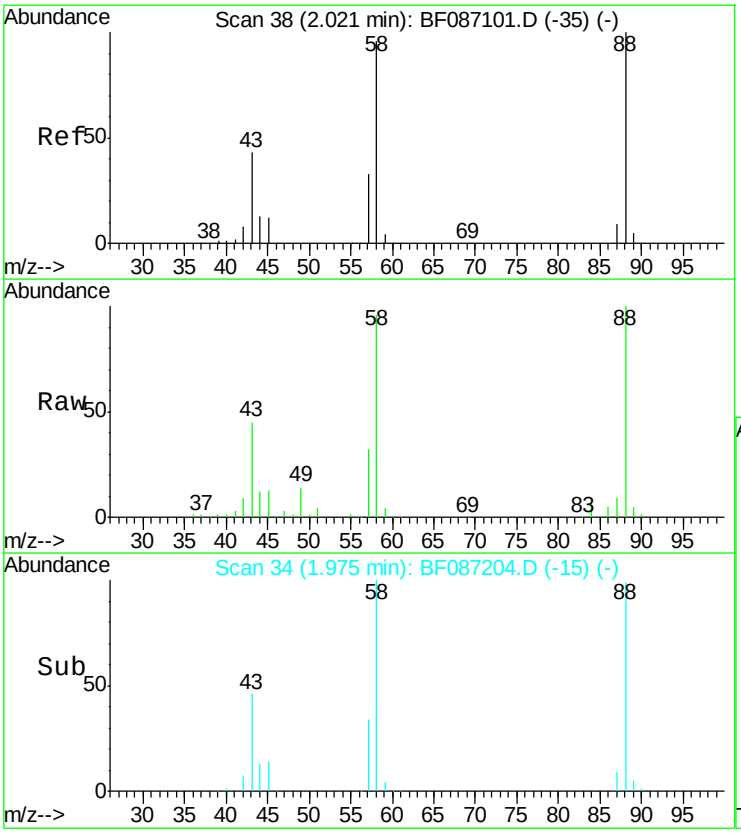
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 136159

Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.8	188.6
115	58.3	51.5	77.3

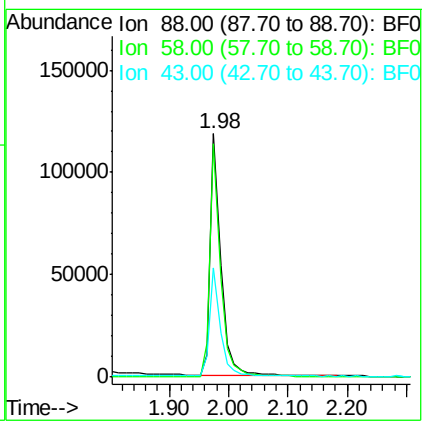


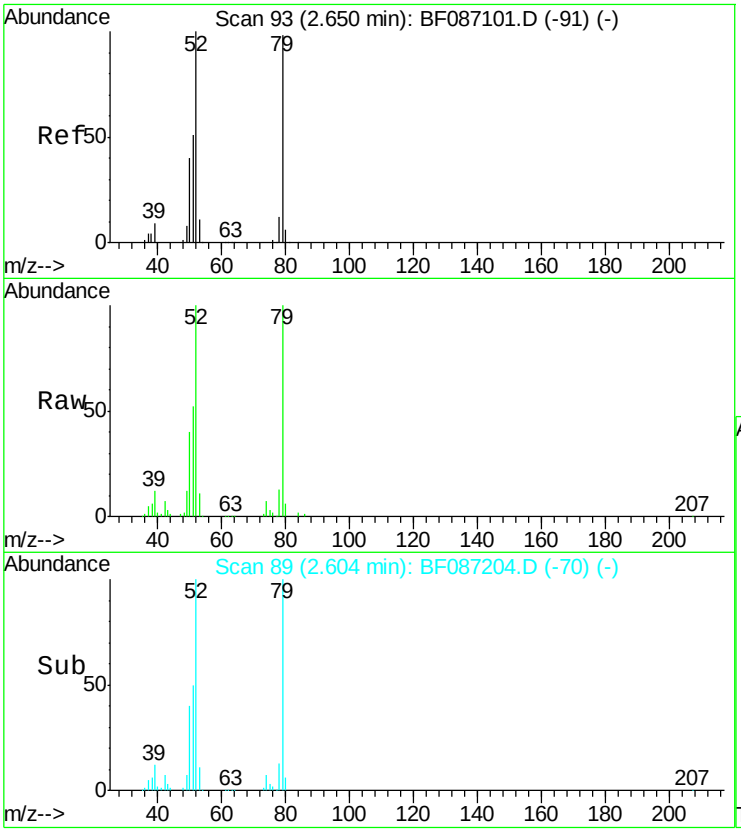


#2
1,4-Dioxane
Concen: 35.45 ng
RT: 1.98 min Scan# 34
Delta R.T. -0.08 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion: 88 Resp: 147728

Ion	Ratio	Lower	Upper
88	100		
58	96.7	59.6	89.4#
43	44.8	21.8	32.6#



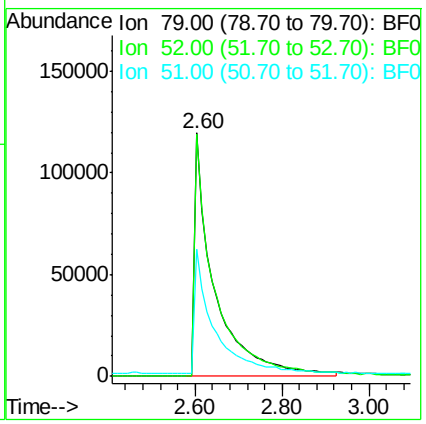


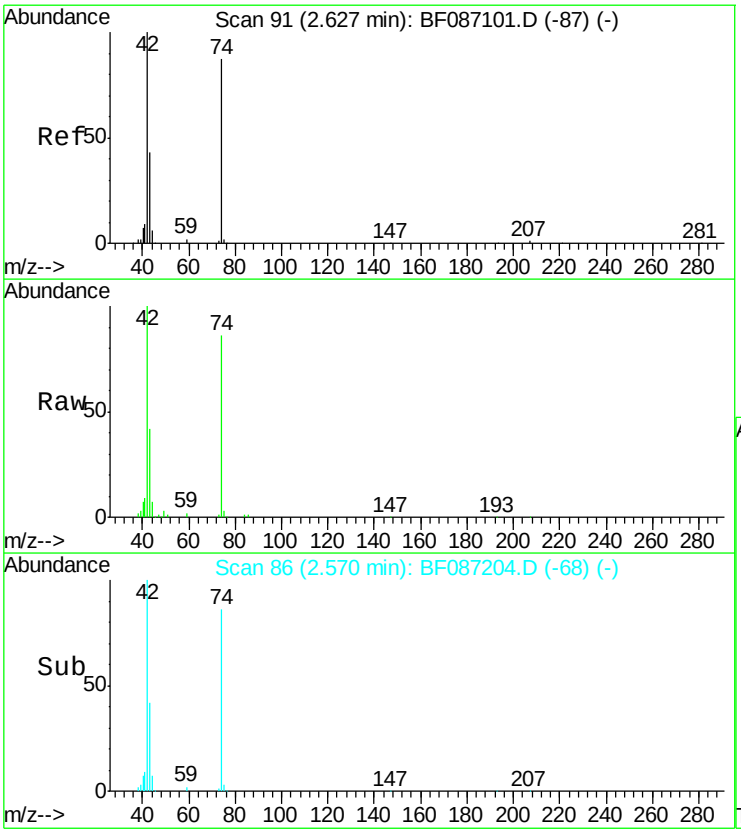
#3
Pyridine
Concen: 37.63 ng
RT: 2.60 min Scan# 89
Delta R.T. -0.08 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 379291

Ion	Ratio	Lower	Upper
79	100		
52	99.5	55.9	83.9#
51	52.0	28.1	42.1#

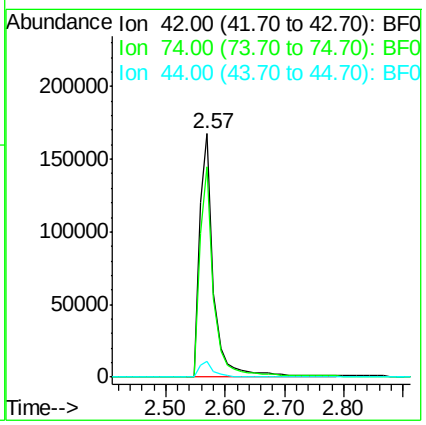


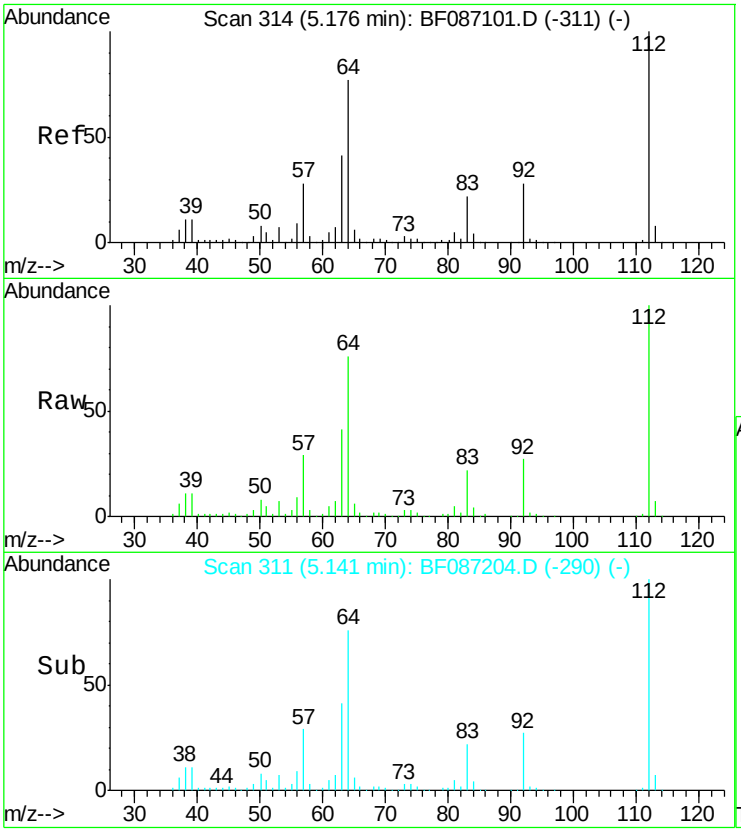


#4
n-Nitrosodimethylamine
Concen: 39.47 ng
RT: 2.57 min Scan# 86
Delta R.T. -0.09 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion: 42 Resp: 281956

Ion	Ratio	Lower	Upper
42	100		
74	86.3	123.4	185.0#
44	6.6	5.8	8.6



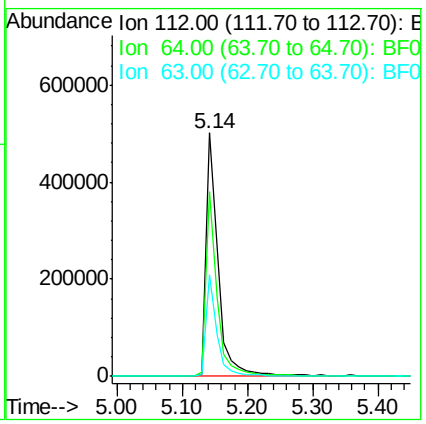


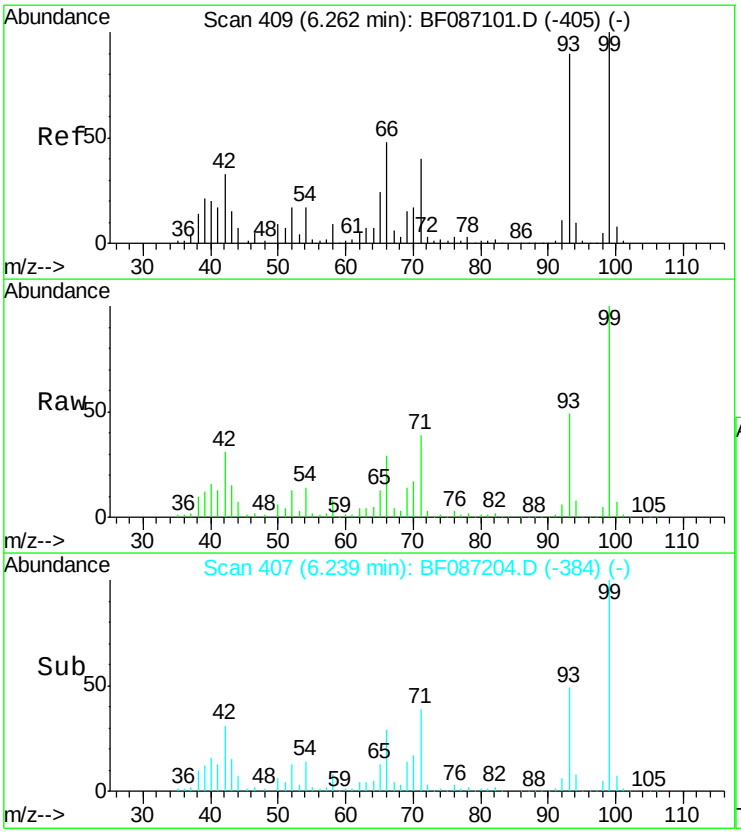
#5
2-Fluorophenol
Concen: 80.48 ng
RT: 5.14 min Scan# 311
Delta R.T. -0.06 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 651969

Ion	Ratio	Lower	Upper
112	100		
64	76.1	52.1	78.1
63	41.4	25.7	38.5#

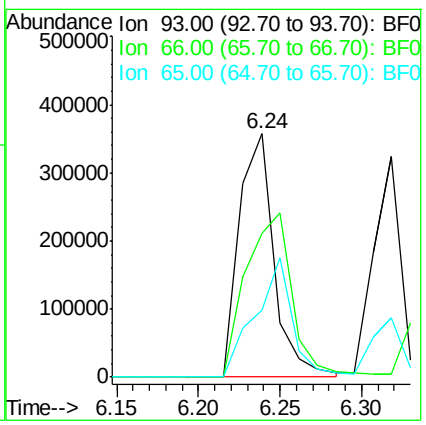


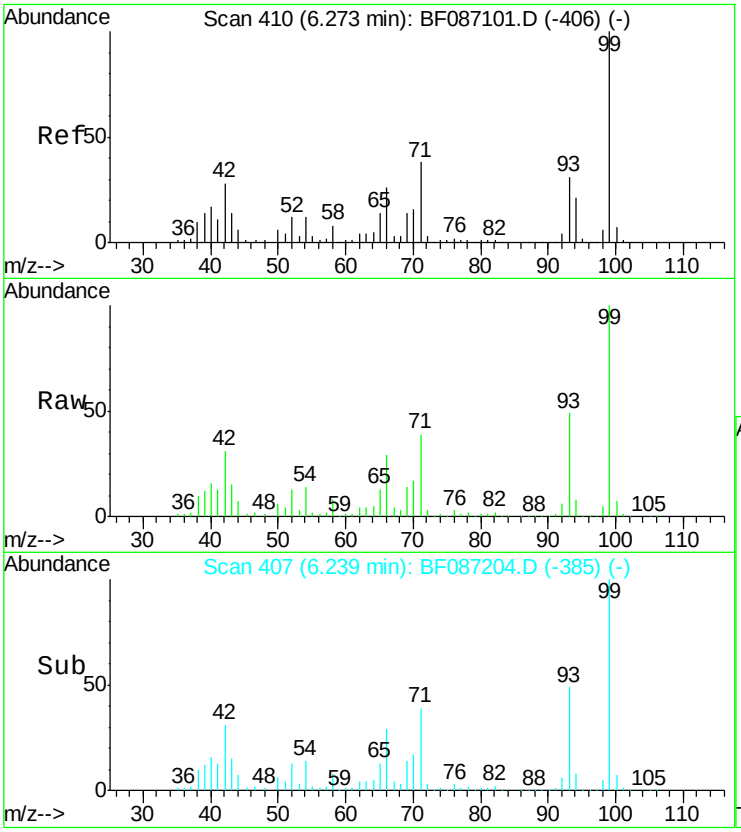


#6
Aniline
Concen: 38.06 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion: 93 Resp: 525219

Ion	Ratio	Lower	Upper
93	100		
66	59.0	39.0	58.6#
65	27.3	20.6	31.0



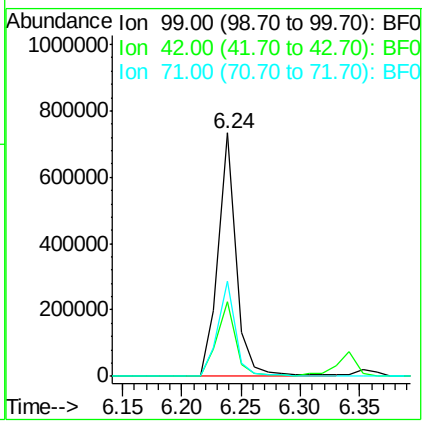


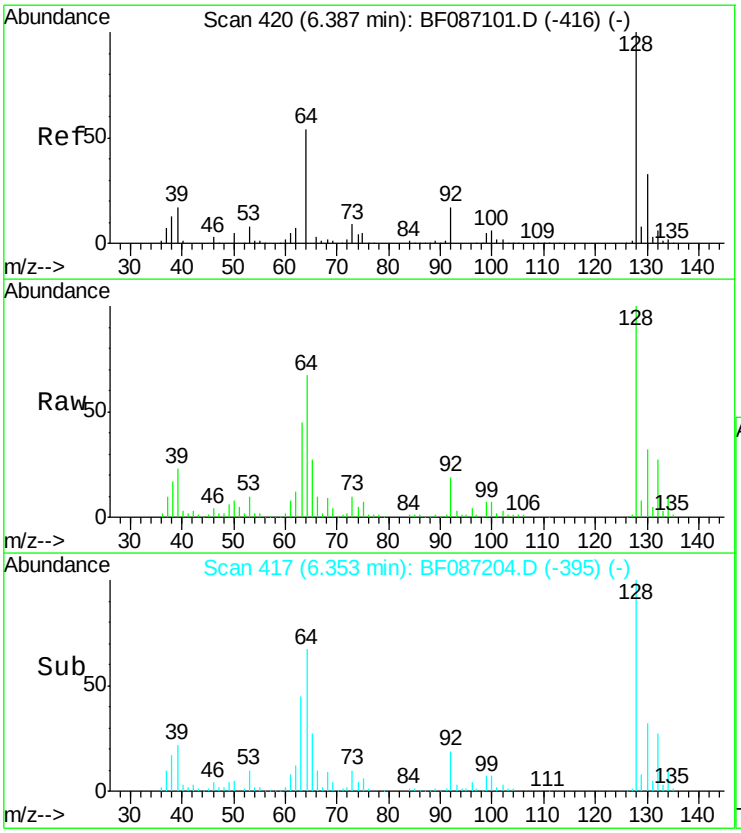
#7
Phenol-d6
Concen: 71.60 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 777935

Ion	Ratio	Lower	Upper
99	100		
42	30.8	13.6	20.4#
71	39.3	24.6	36.8#

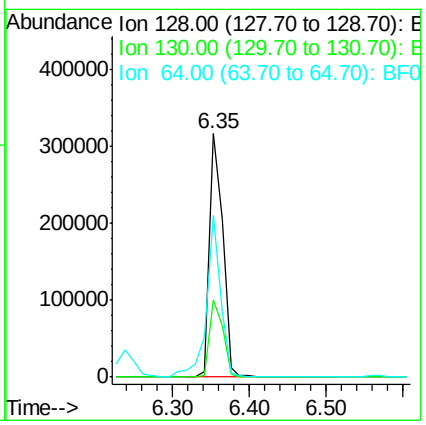


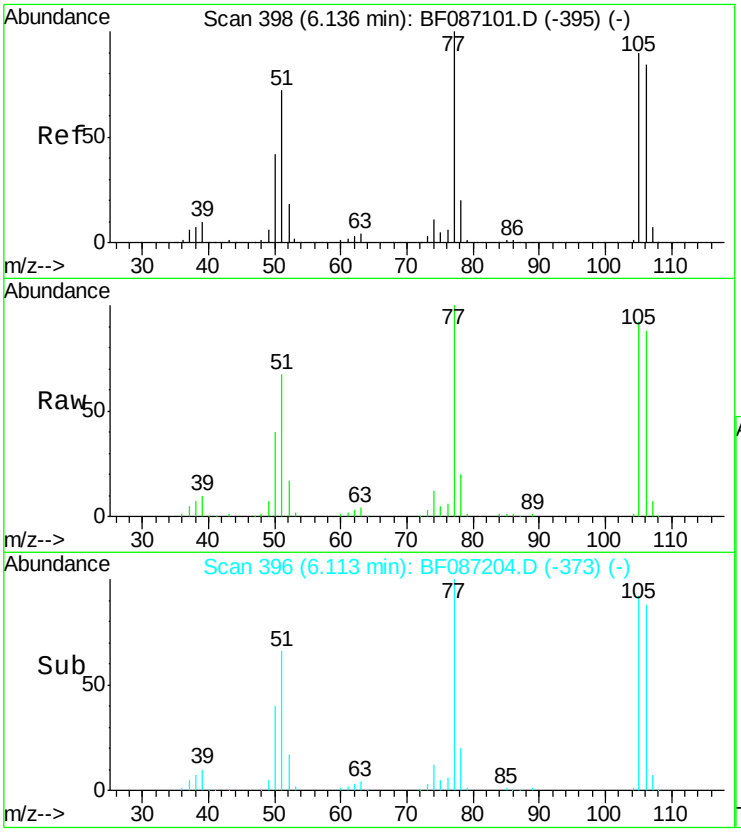


#8
2-Chlorophenol
Concen: 38.32 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:128 Resp: 377727

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.5	52.5
64	66.7	27.3	67.3



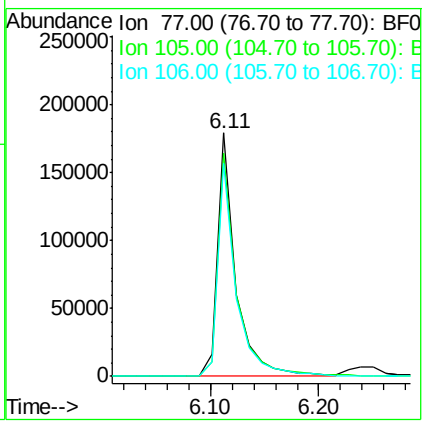


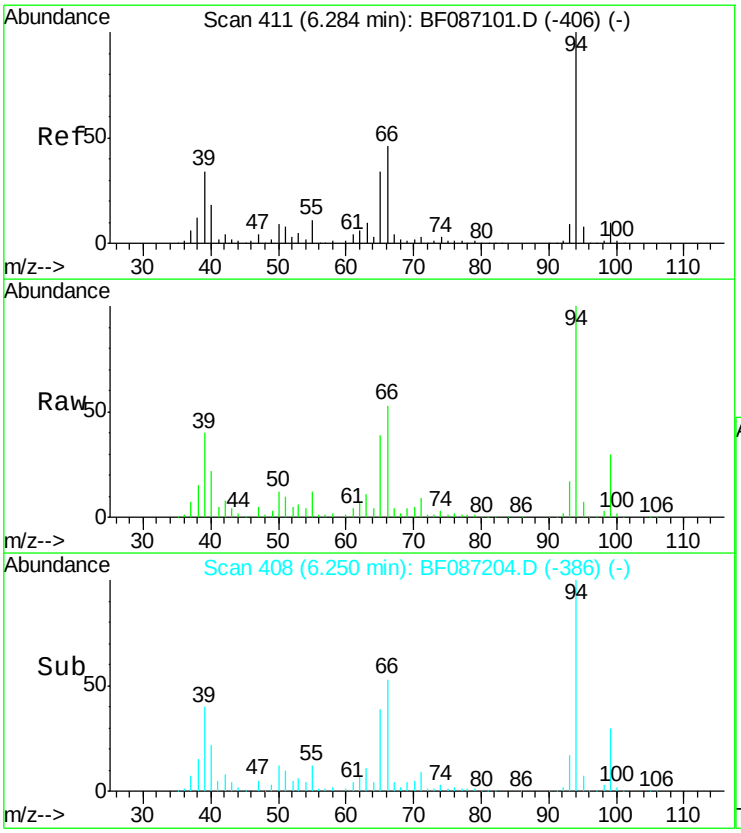
#9
Benzaldehyde
Concen: 34.76 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 210433

Ion	Ratio	Lower	Upper
77	100		
105	91.8	72.7	112.7
106	87.6	70.8	110.8

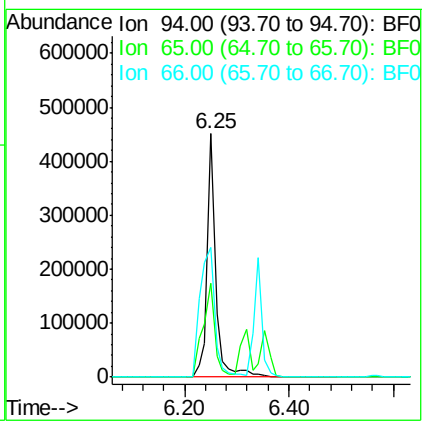


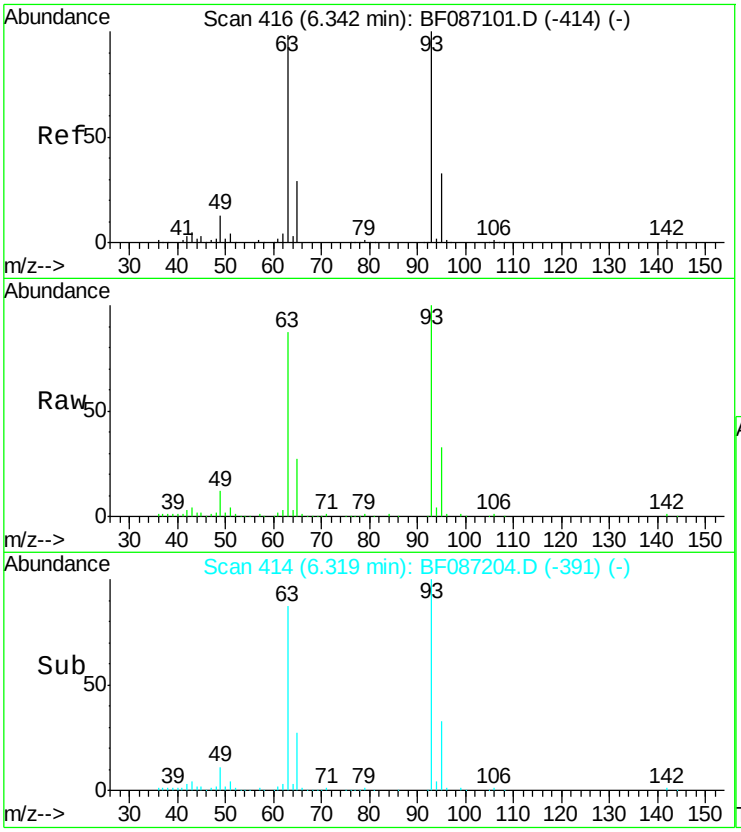


#10
Phenol
Concen: 37.86 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion: 94 Resp: 517103

Ion	Ratio	Lower	Upper
94	100		
65	38.8	7.2	47.2
66	53.4	14.9	54.9



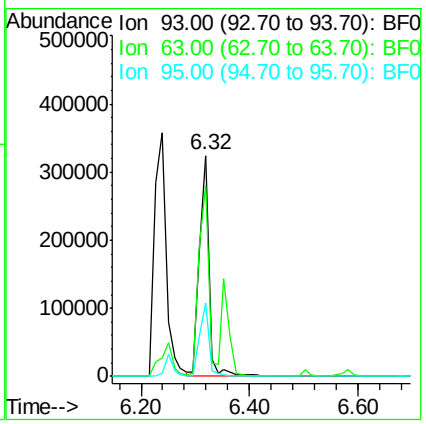


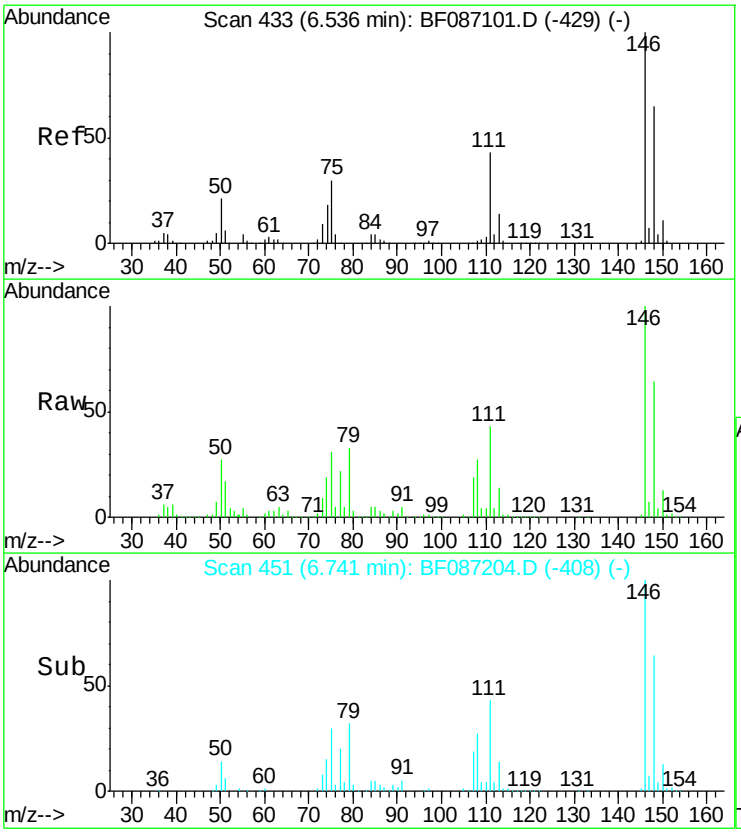
#11
bis(2-Chloroethyl)ether
Concen: 38.26 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 392383

Ion	Ratio	Lower	Upper
93	100		
63	86.7	58.0	98.0
95	33.1	11.9	51.9

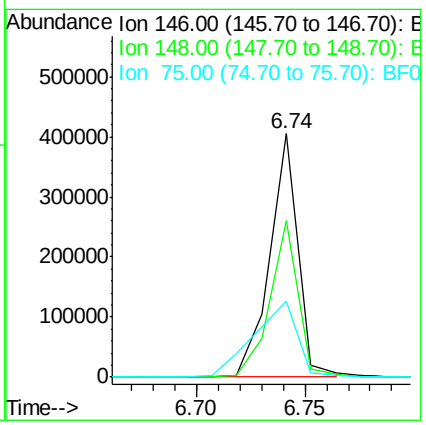


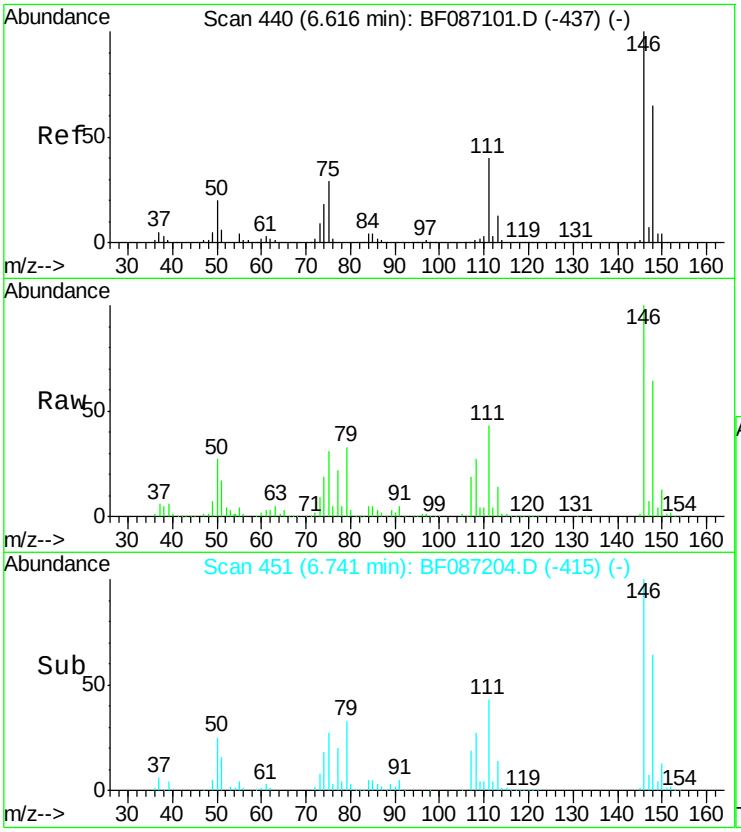


#12
1,3-Dichlorobenzene
Concen: 35.15 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.19 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:146 Resp: 368221

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.4	78.6
75	31.4	22.8	34.2



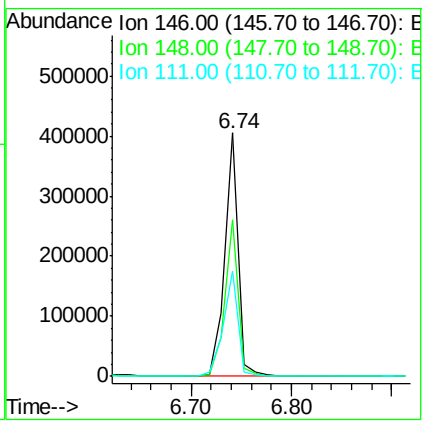


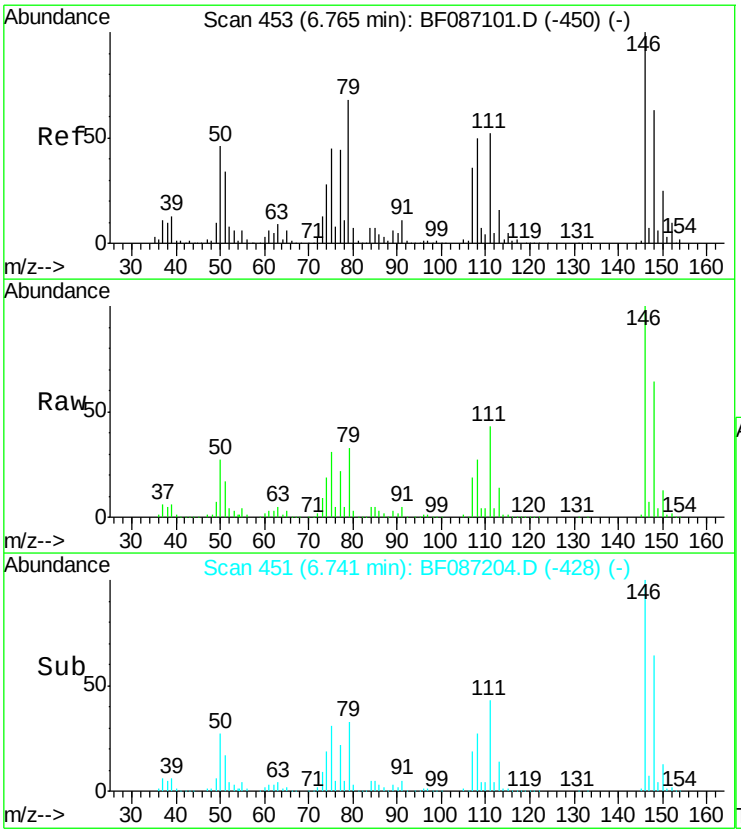
#13
1,4-Dichlorobenzene
Concen: 34.57 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.11 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 370577

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
111	43.5	30.7	46.1

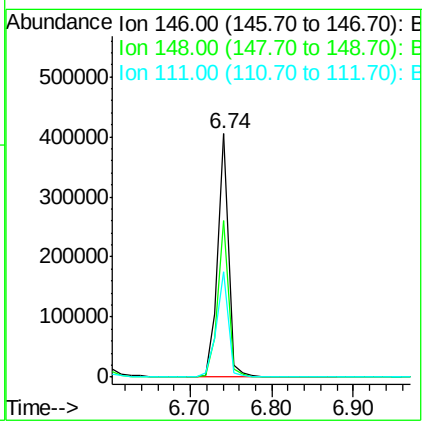


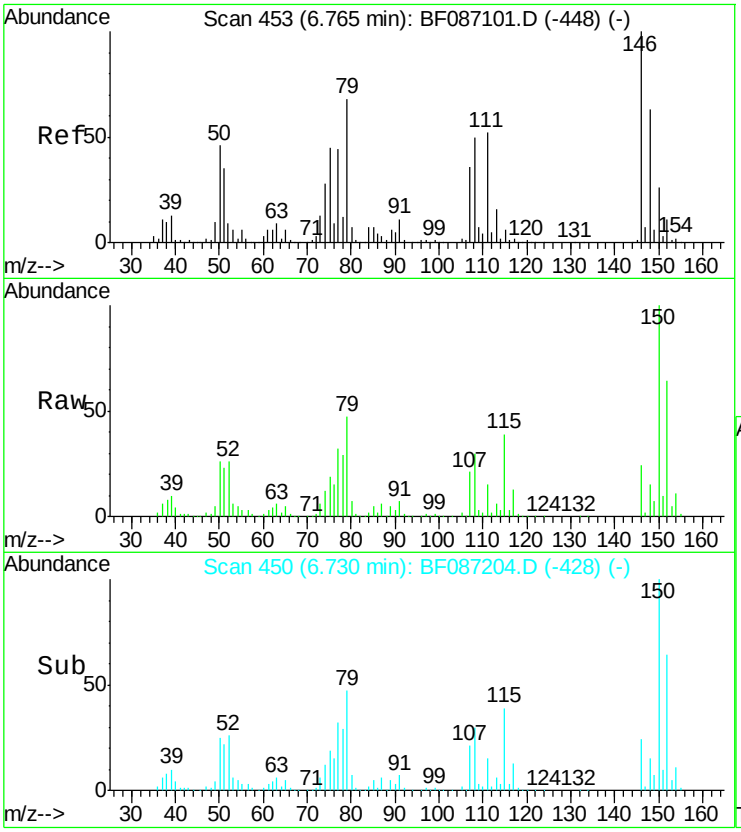


#14
1,2-Dichlorobenzene
Concen: 39.86 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:146 Resp: 374059

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	43.5	36.2	54.4



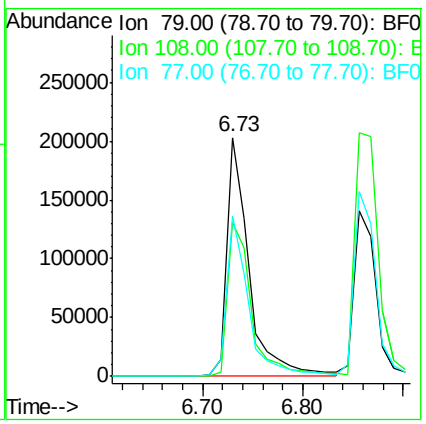


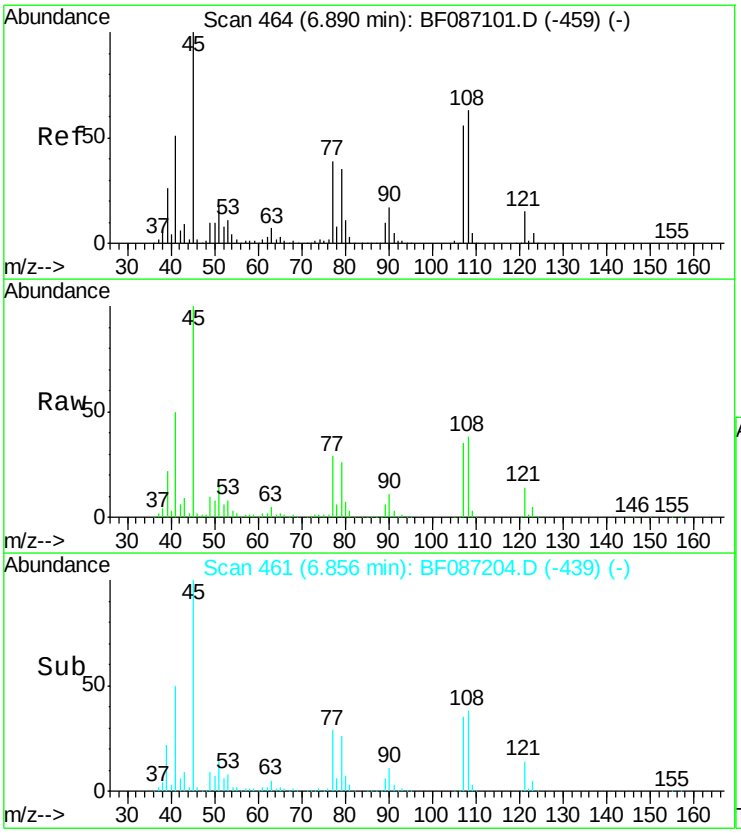
#15
Benzyl Alcohol
Concen: 38.37 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 310354

Ion	Ratio	Lower	Upper
79	100		
108	64.3	68.4	102.6#
77	67.0	50.6	76.0

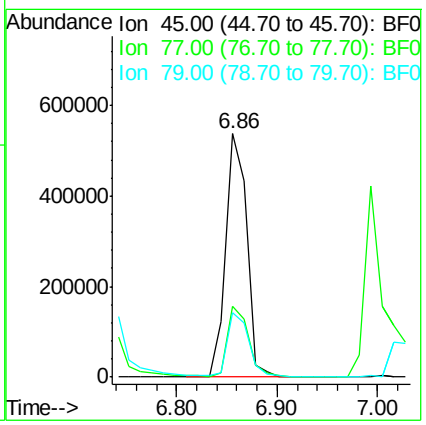


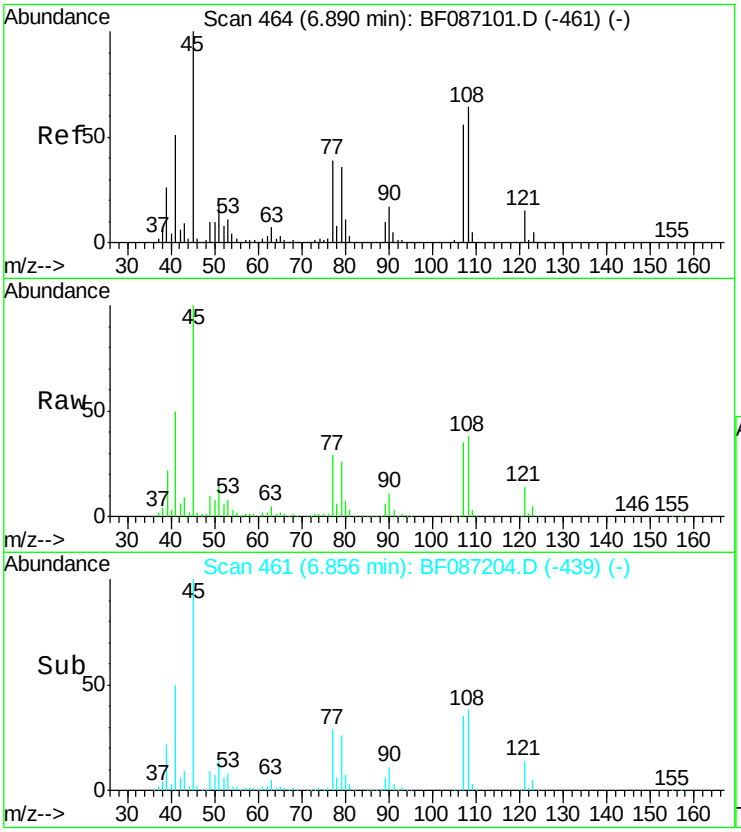


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.04 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion: 45 Resp: 780791

Ion	Ratio	Lower	Upper
45	100		
77	29.1	0.0	36.4
79	26.2	0.0	33.4



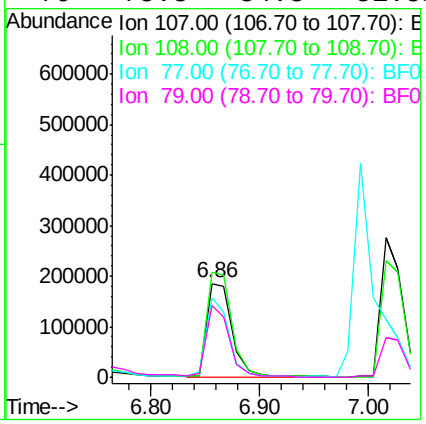


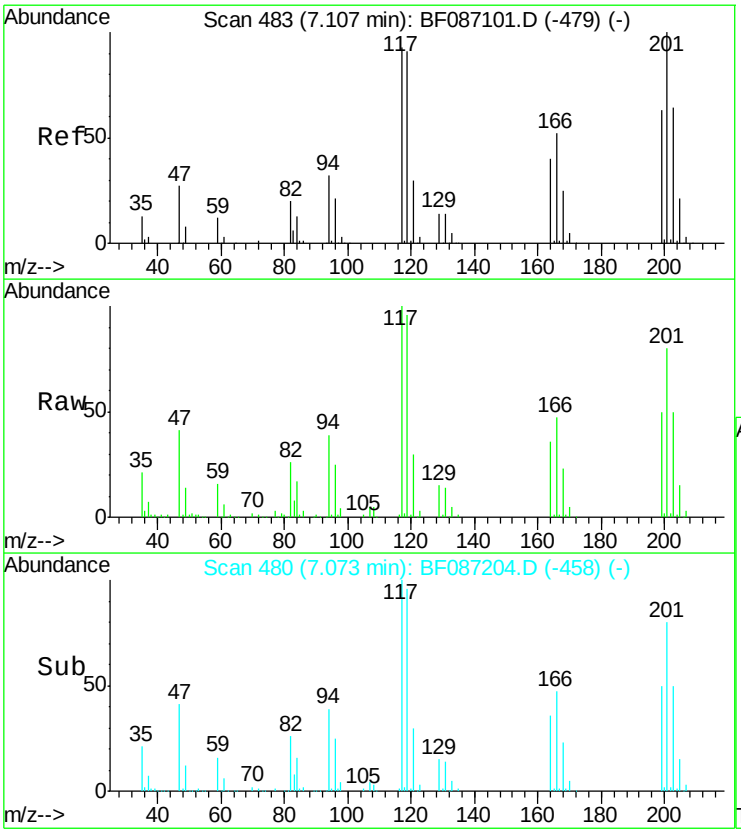
#17
2-Methylphenol
Concen: 36.94 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 298994

Ion	Ratio	Lower	Upper
107	100		
108	111.2	93.7	140.5
77	84.2	33.4	50.0#
79	75.8	34.3	51.5#

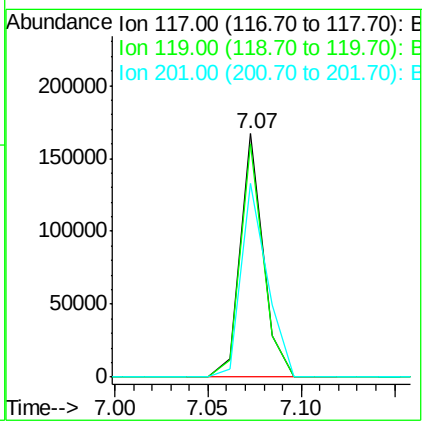


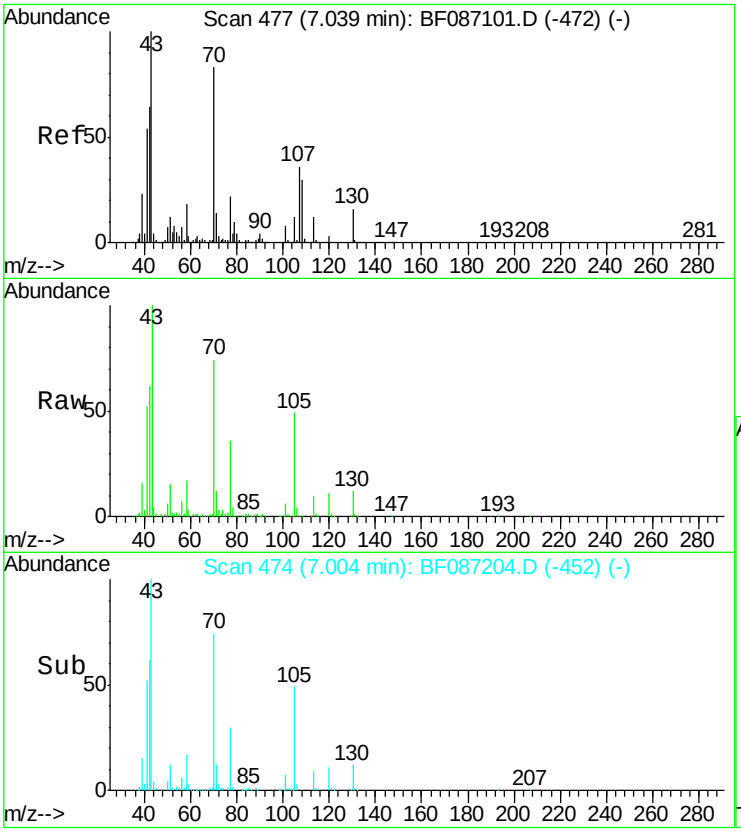


#18
Hexachloroethane
Concen: 34.95 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:117 Resp: 143213

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.5	114.7
201	79.7	63.0	94.6



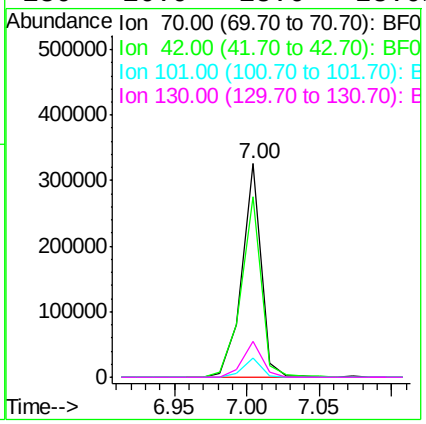


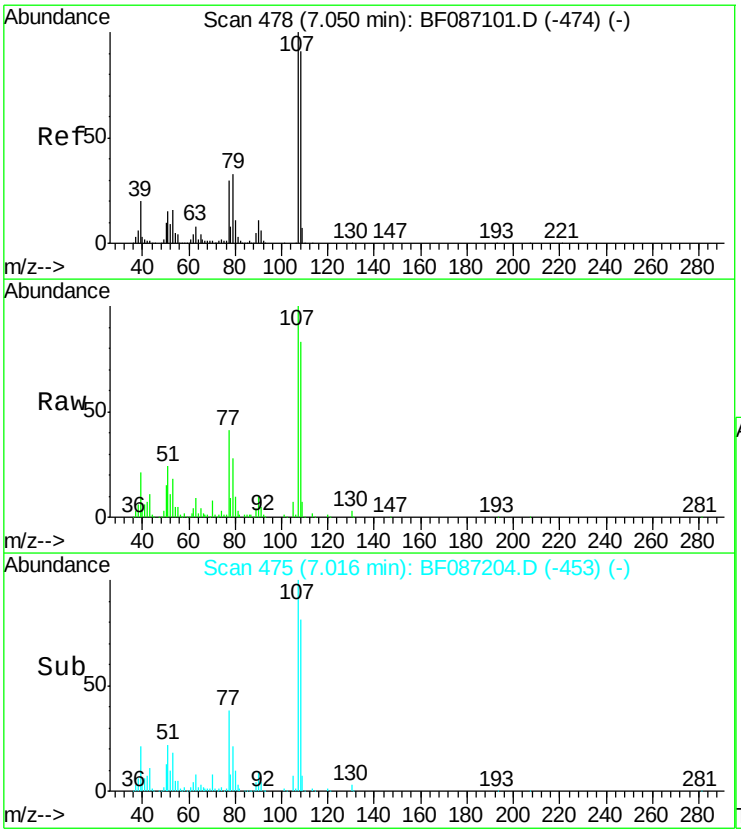
#19
n-Nitroso-di-n-propylamine
Concen: 36.46 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 301152

Ion	Ratio	Lower	Upper
70	100		
42	84.2	43.1	64.7#
101	8.8	8.1	12.1
130	16.9	18.6	28.0#

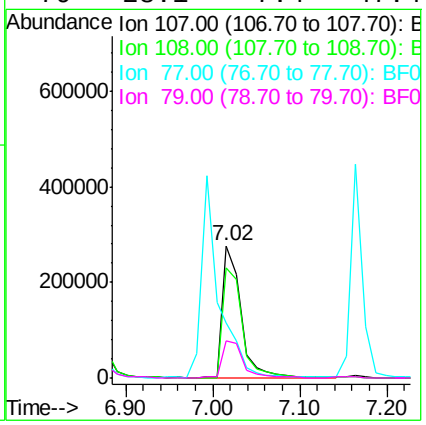


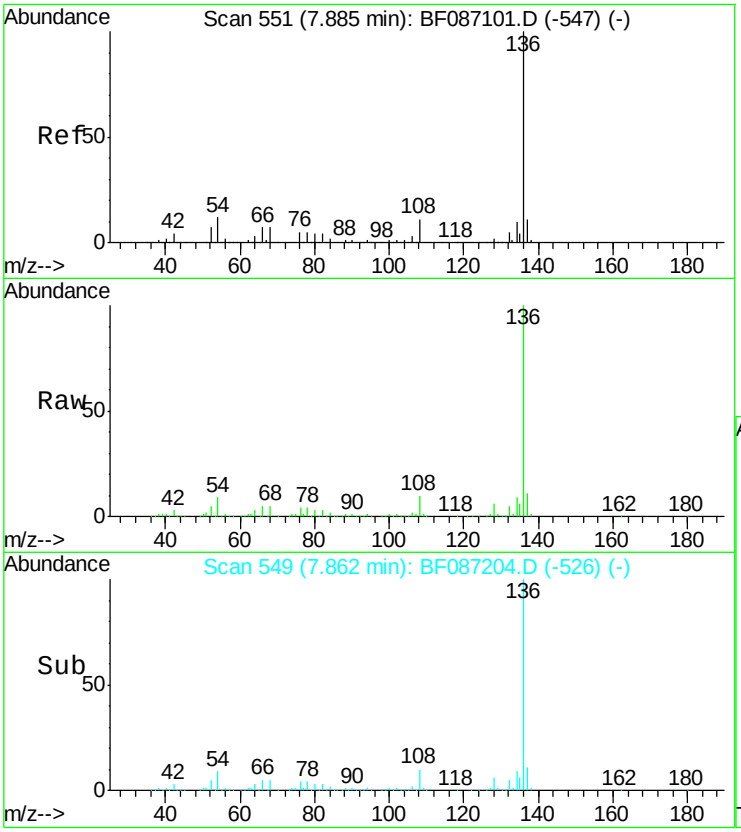


#20
3+4-Methylphenols
Concen: 38.32 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:107 Resp: 409120

Ion	Ratio	Lower	Upper
107	100		
108	83.3	68.5	108.5
77	41.3	101.6	141.6#
79	28.1	7.4	47.4



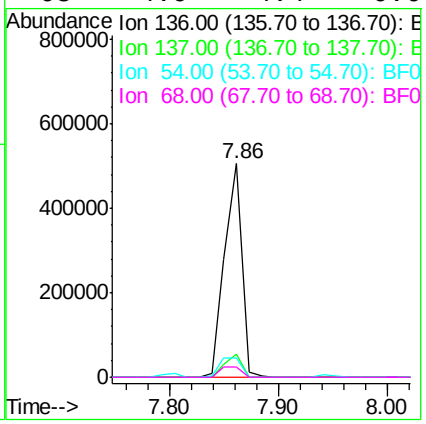


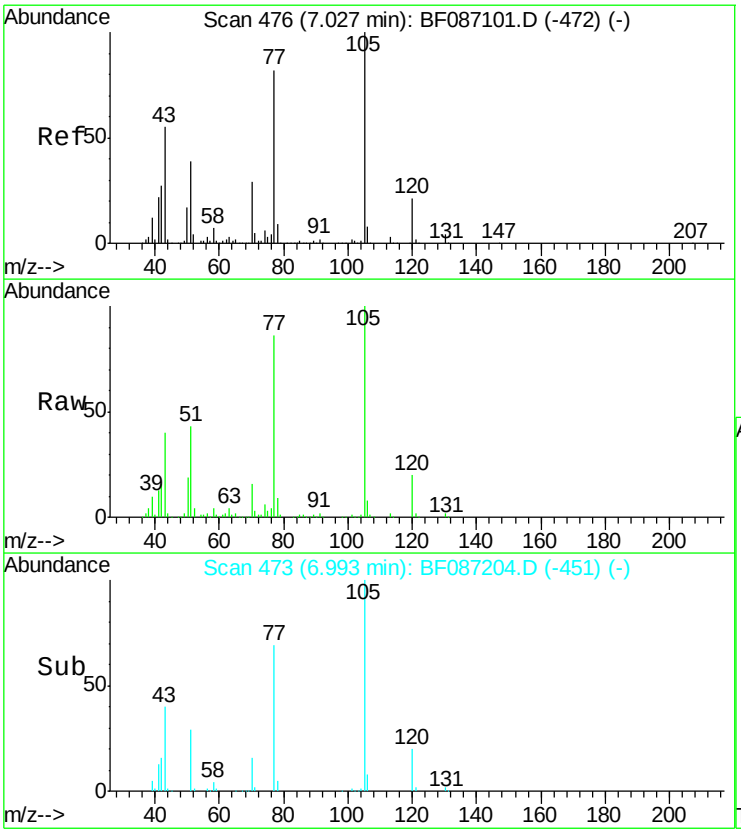
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 555211

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.8	5.0	7.4#
68	4.9	4.4	6.6

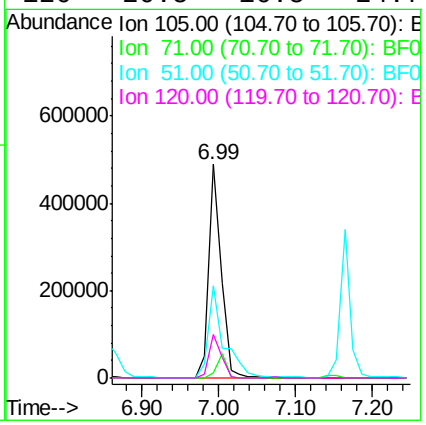


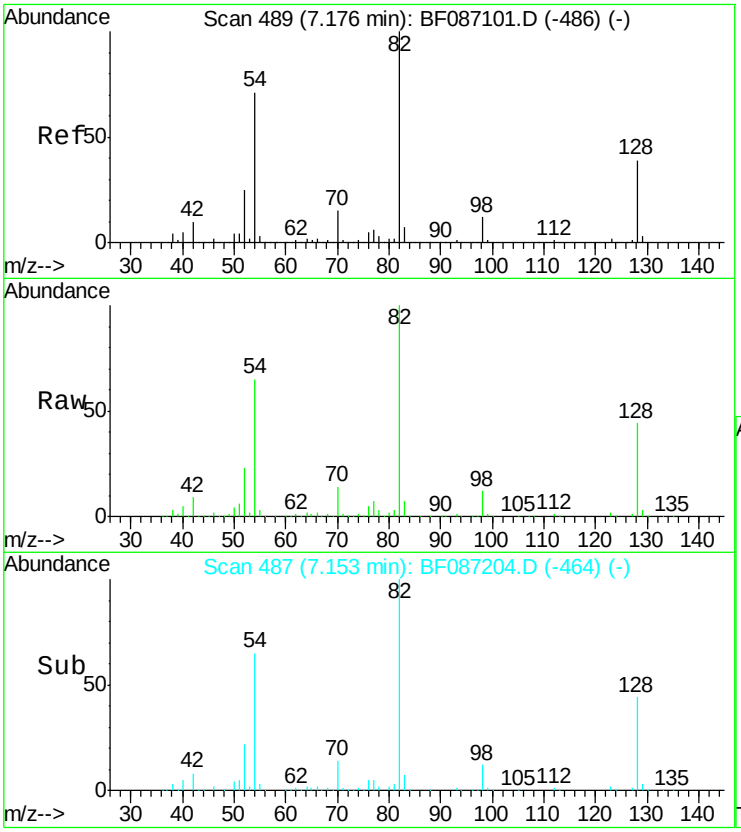


#22
Acetophenone
Concen: 40.14 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:105 Resp: 545368

Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.8	7.2#
51	43.4	32.6	49.0
120	20.5	16.5	24.7



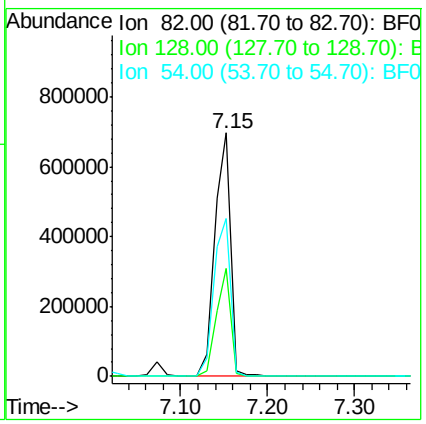


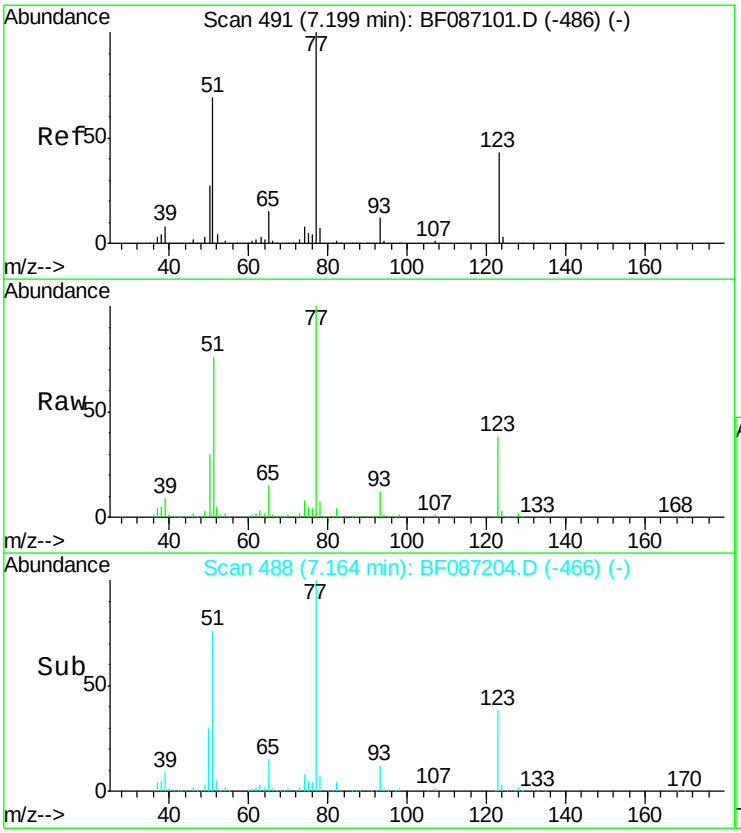
#23
Nitrobenzene-d5
Concen: 80.30 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 894547

Ion	Ratio	Lower	Upper
82	100		
128	44.4	40.6	61.0
54	65.0	38.1	57.1#

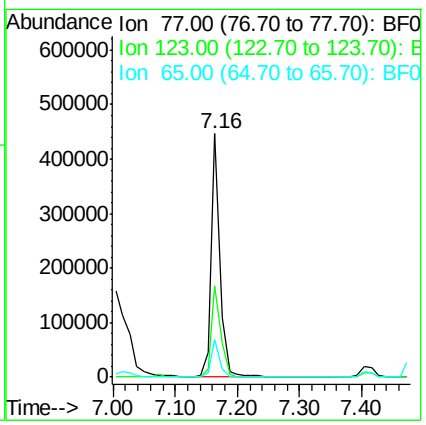


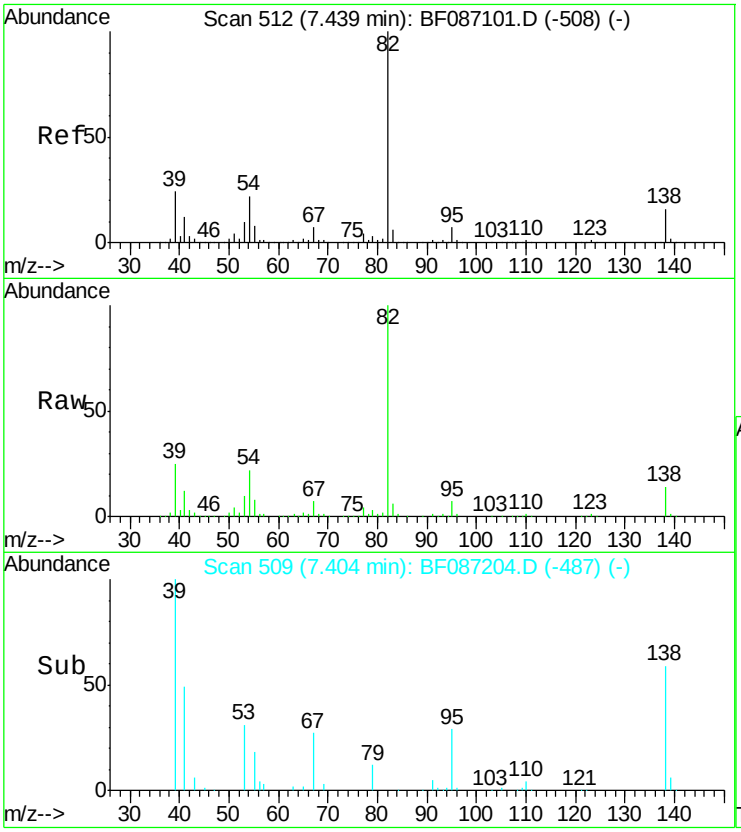


#24
Nitrobenzene
Concen: 35.46 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion: 77 Resp: 431276

Ion	Ratio	Lower	Upper
77	100		
123	37.5	33.0	49.4
65	15.4	10.8	16.2



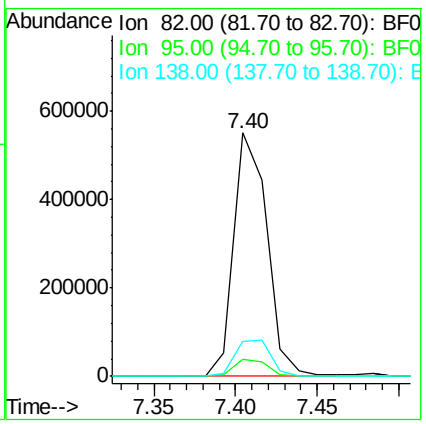


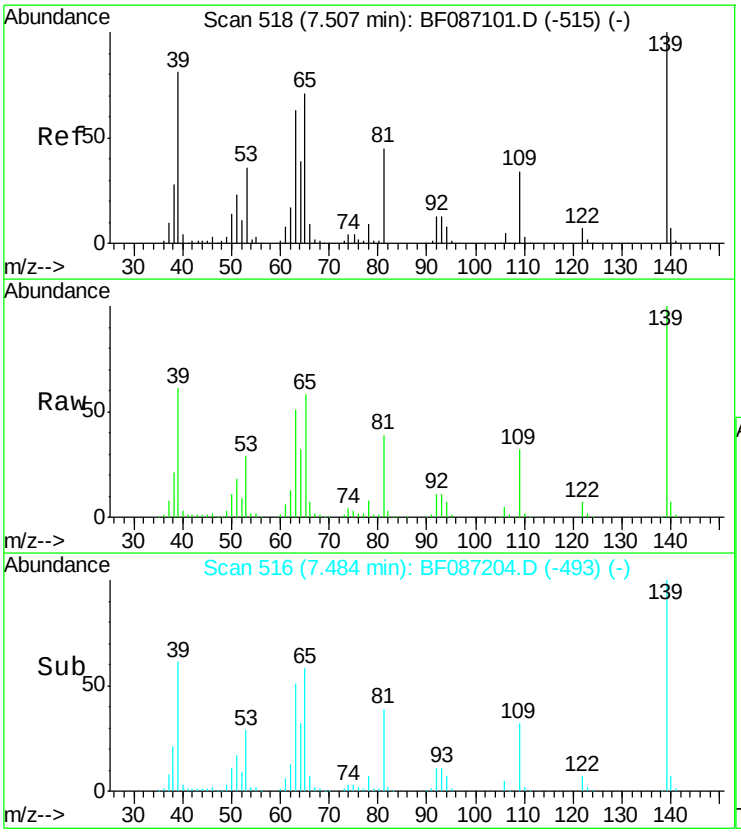
#25
Isophorone
Concen: 37.88 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 772531

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.1	7.7
138	14.3	12.4	18.6

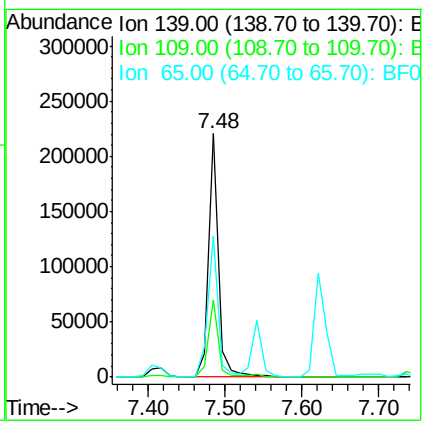


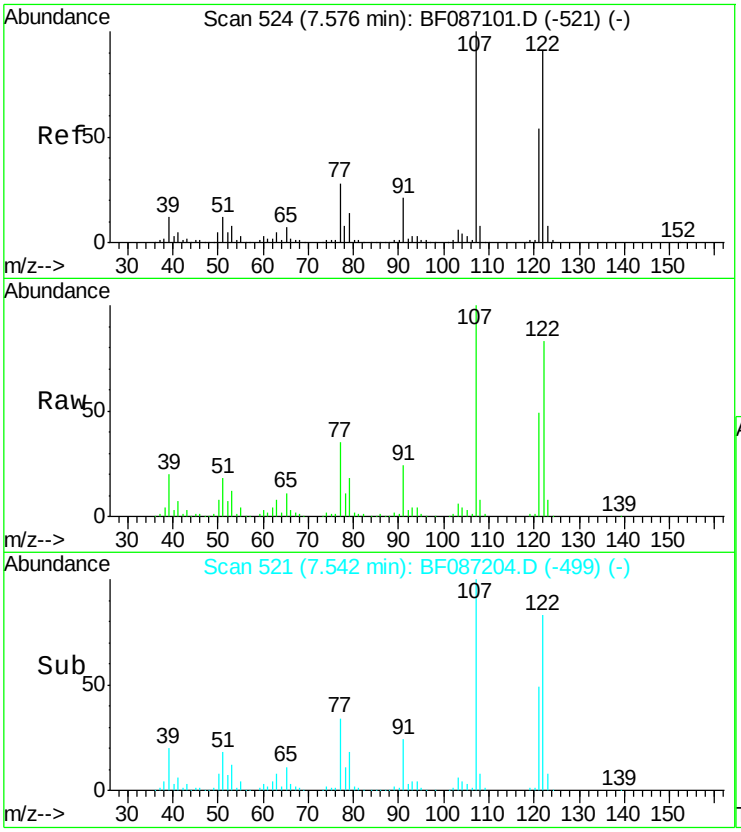


#26
2-Nitrophenol
Concen: 38.83 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:139 Resp: 195682

Ion	Ratio	Lower	Upper
139	100		
109	31.7	19.5	29.3#
65	58.2	37.5	56.3#



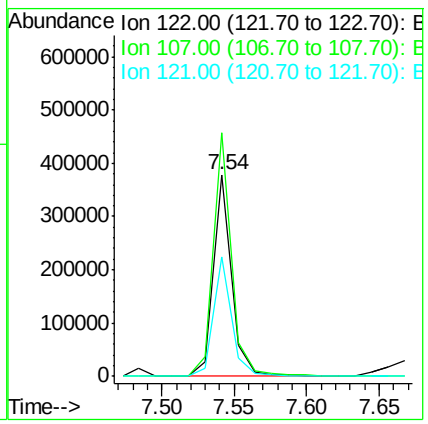


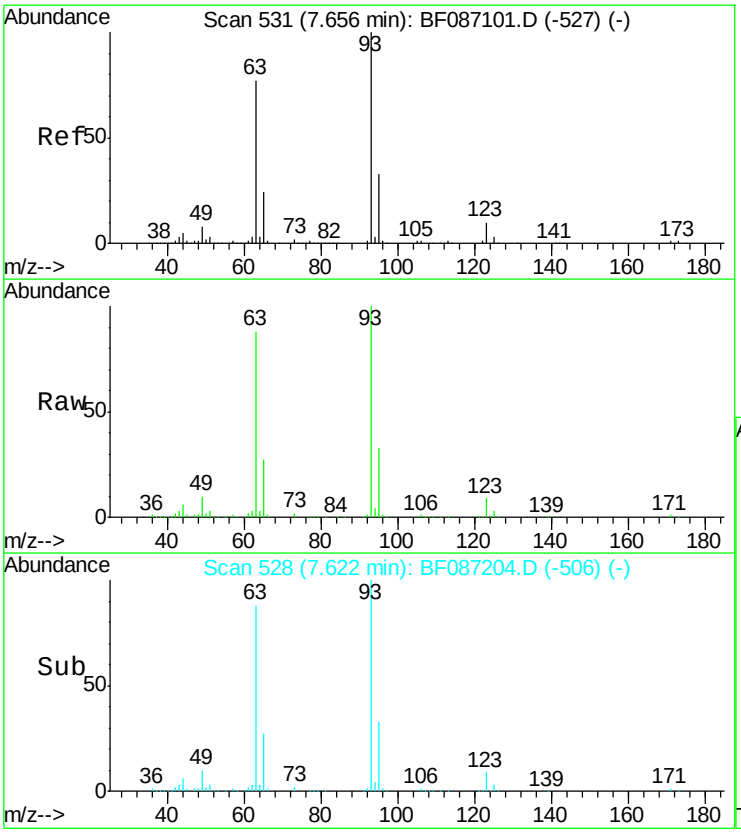
#27
2,4-Dimethylphenol
Concen: 38.55 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 331475

Ion	Ratio	Lower	Upper
122	100		
107	120.6	82.0	123.0
121	59.0	46.1	69.1

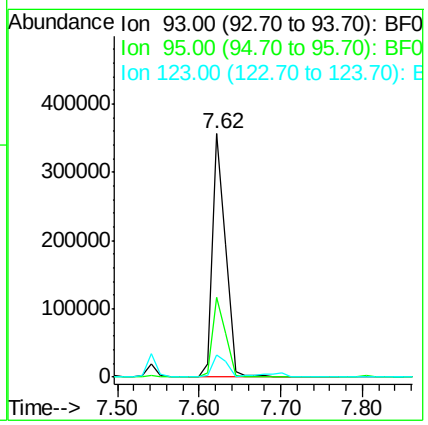


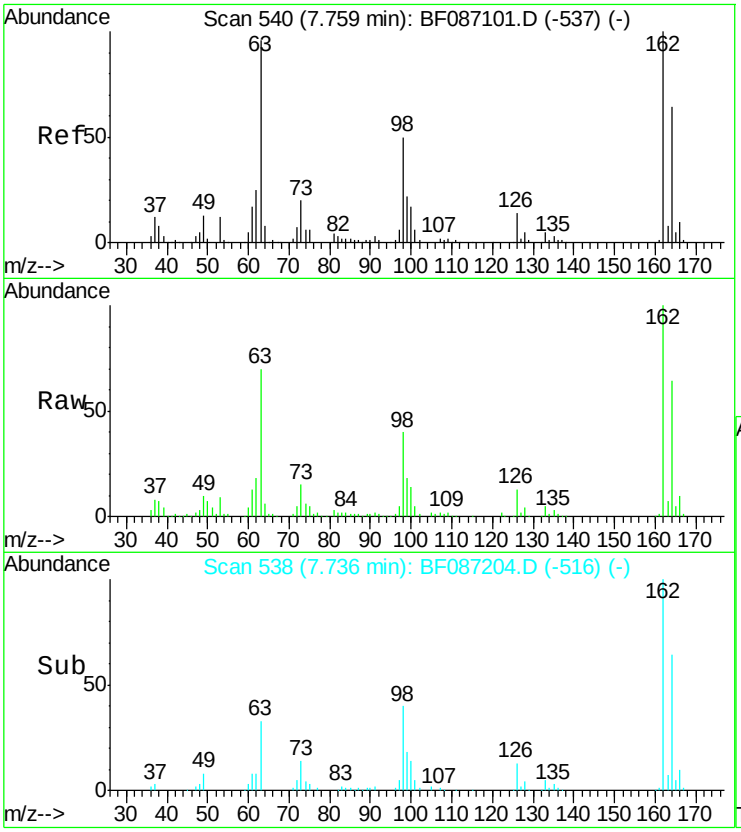


#28
bis(2-Chloroethoxy)methane
Concen: 36.13 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion: 93 Resp: 404514

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	9.0	9.5	14.3#



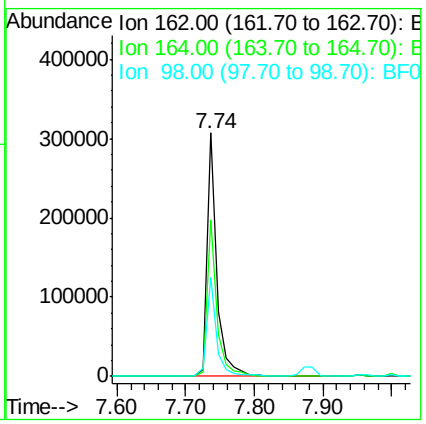


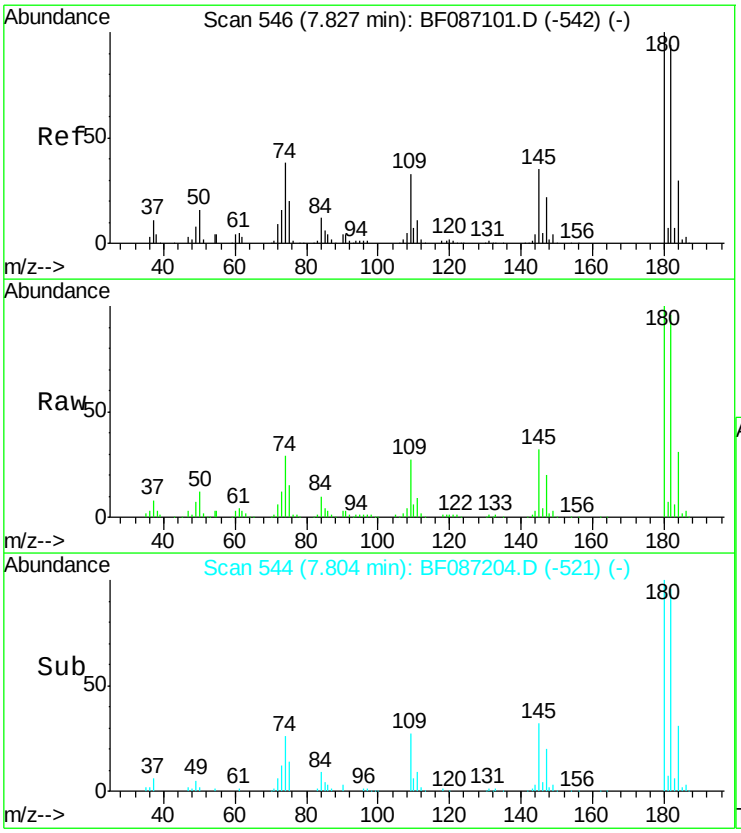
#29
2,4-Dichlorophenol
Concen: 40.51 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 306964

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.2	82.2
98	40.4	19.0	59.0

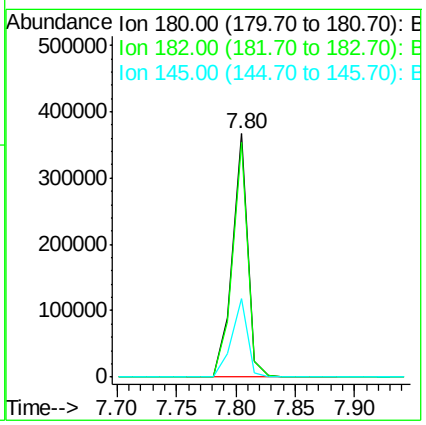


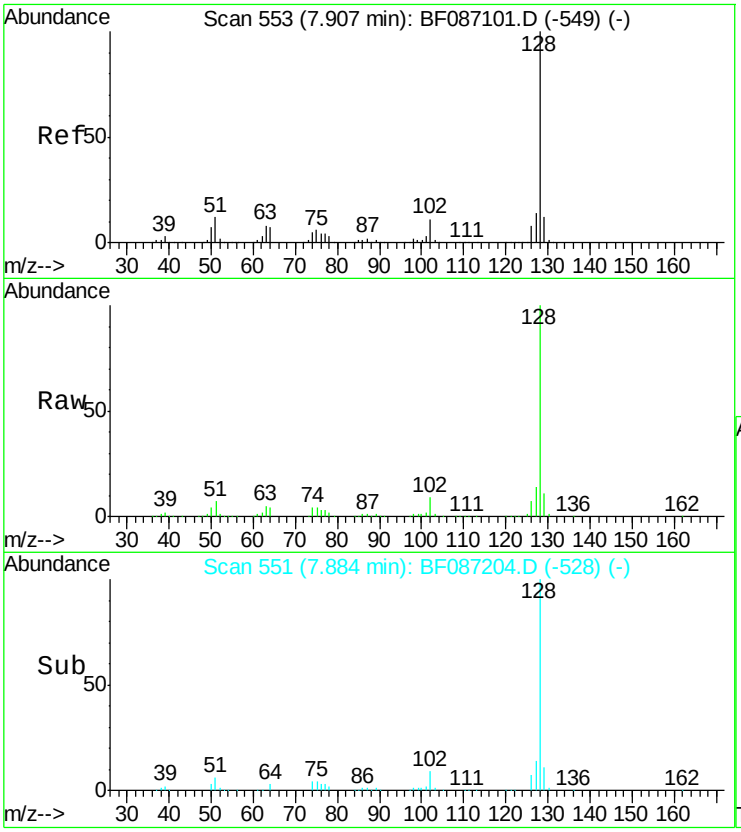


#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:180 Resp: 333844

Ion	Ratio	Lower	Upper
180	100		
182	96.5	78.0	117.0
145	32.2	24.2	36.2



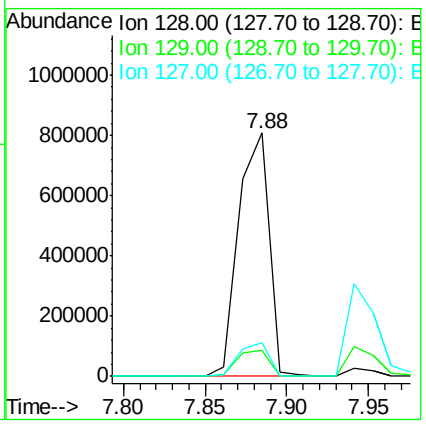


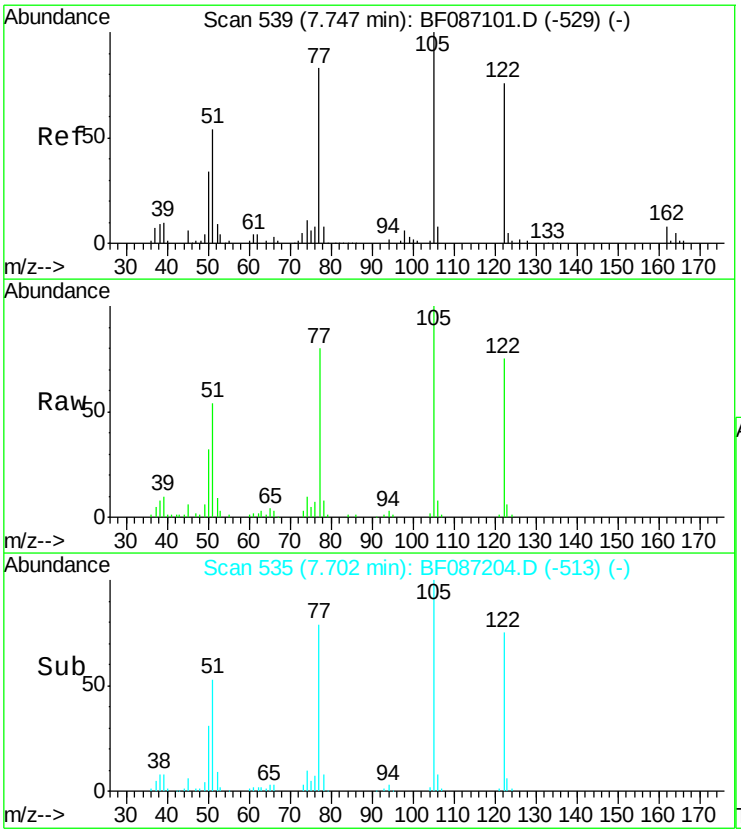
#31
Naphthalene
Concen: 38.53 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1045219

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.8	10.8	16.2

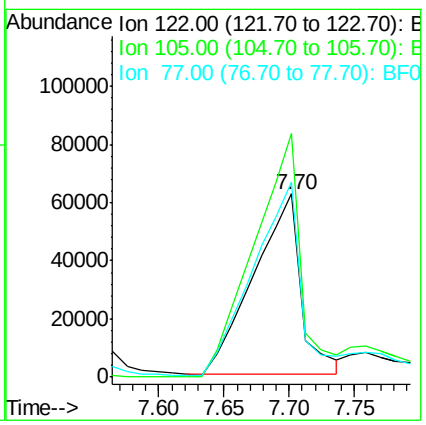


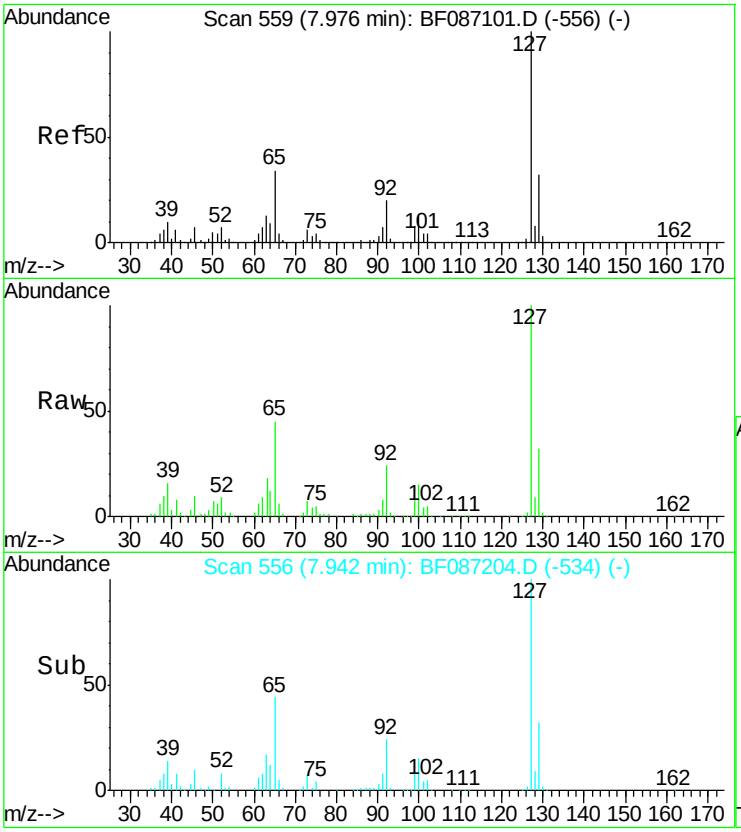


#32
Benzoic acid
Concen: 30.60 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:122 Resp: 156836

Ion	Ratio	Lower	Upper
122	100		
105	133.0	92.6	132.6#
77	106.1	60.0	100.0#



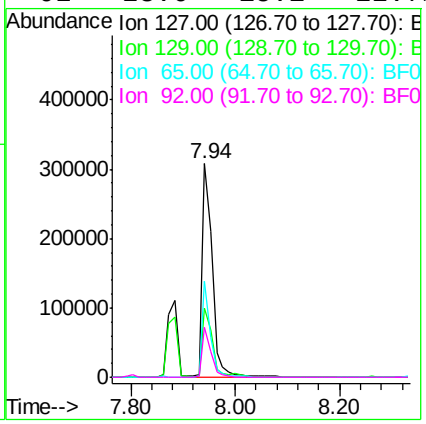


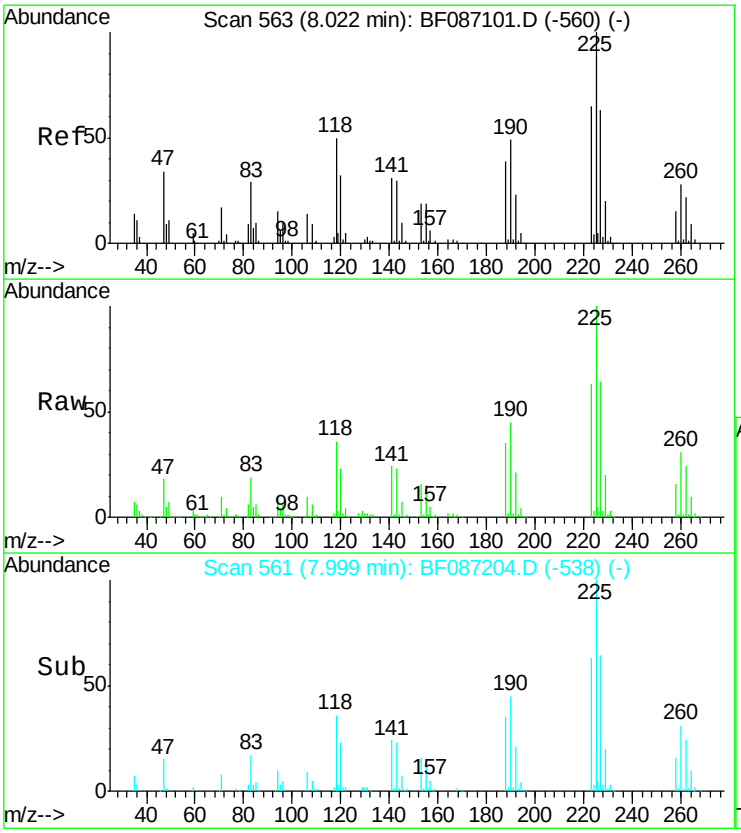
#33
4-Chloroaniline
Concen: 36.33 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 409655

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	44.8	23.0	34.4#
92	23.6	15.1	22.7#

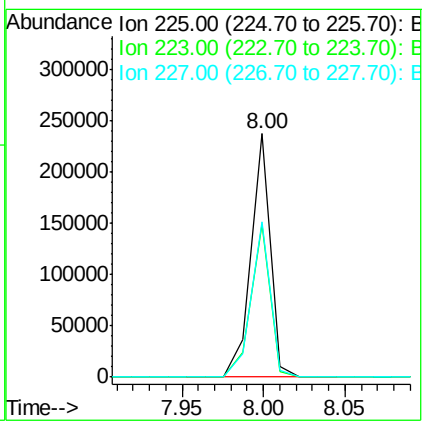


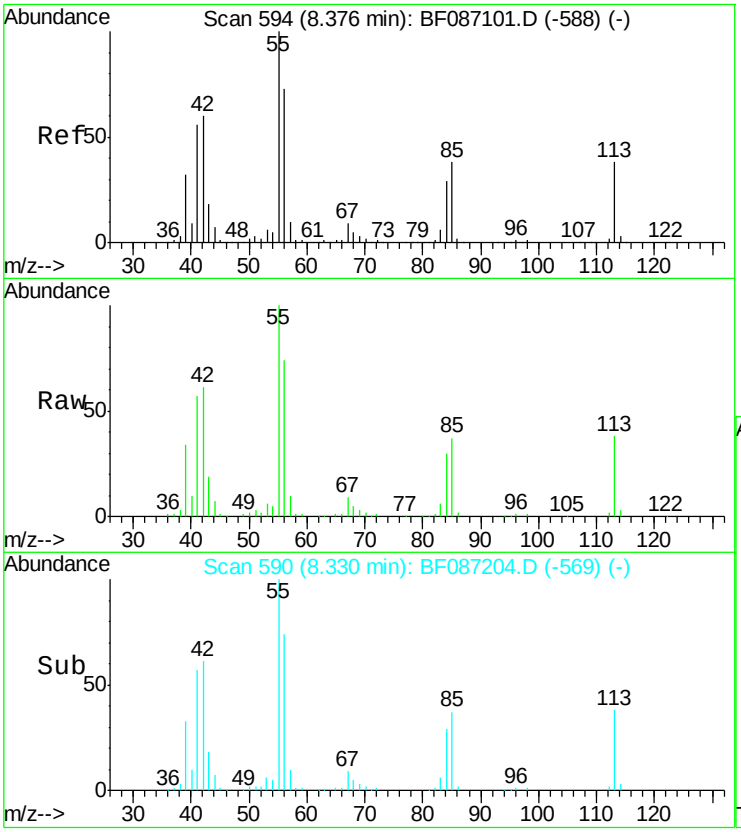


#34
Hexachlorobutadiene
Concen: 41.09 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:225 Resp: 196078

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.5	77.3
227	63.8	52.2	78.2



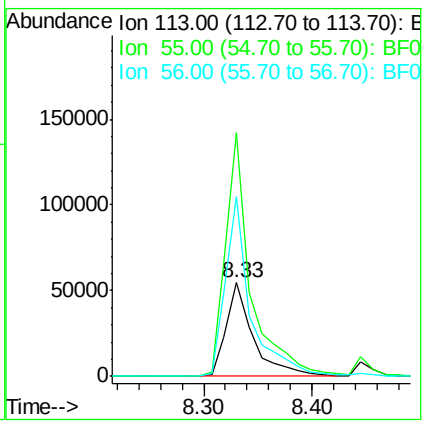


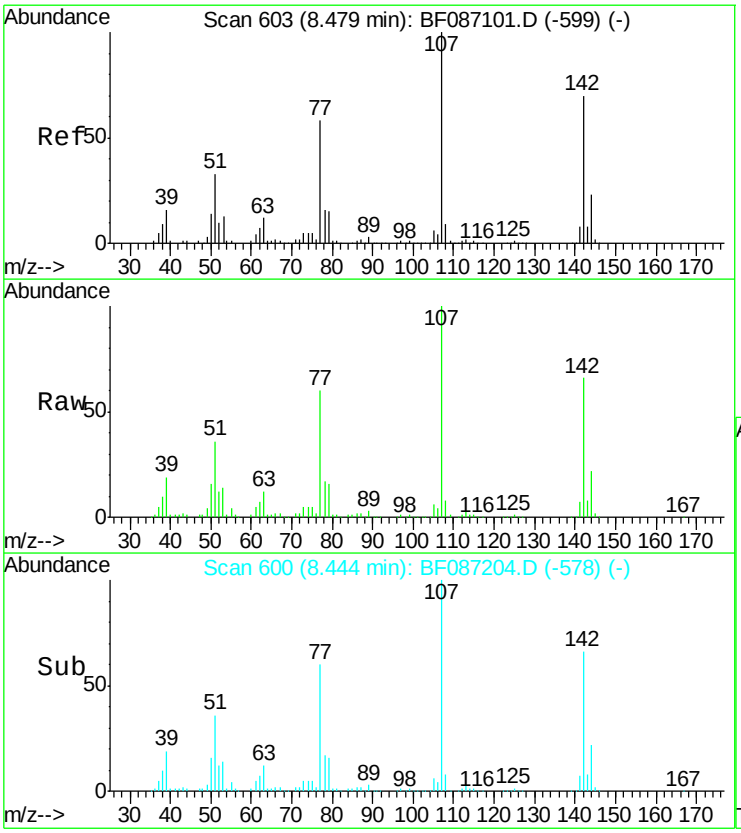
#35
Caprolactam
Concen: 37.07 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.06 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 93521

Ion	Ratio	Lower	Upper
113	100		
55	260.1	162.0	202.0#
56	192.4	115.3	155.3#

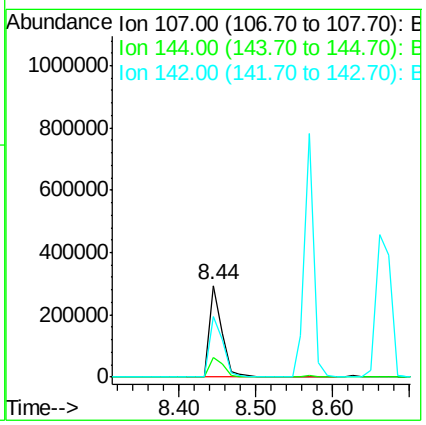


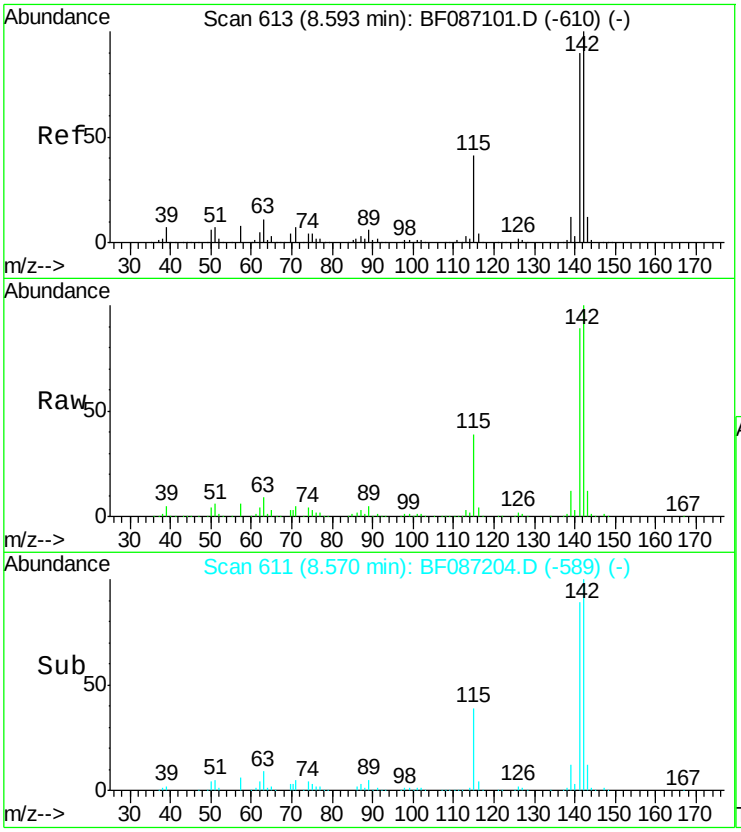


#36
4-Chloro-3-methylphenol
Concen: 36.12 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:107 Resp: 330156

Ion	Ratio	Lower	Upper
107	100		
144	21.5	20.7	31.1
142	66.4	63.2	94.8



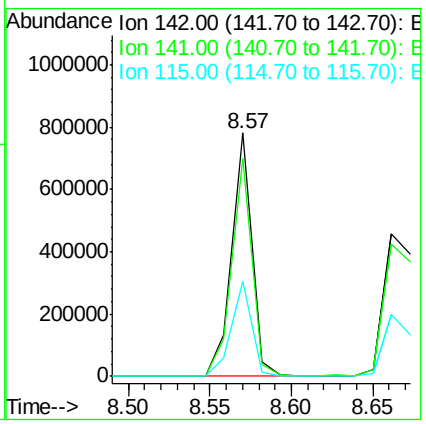


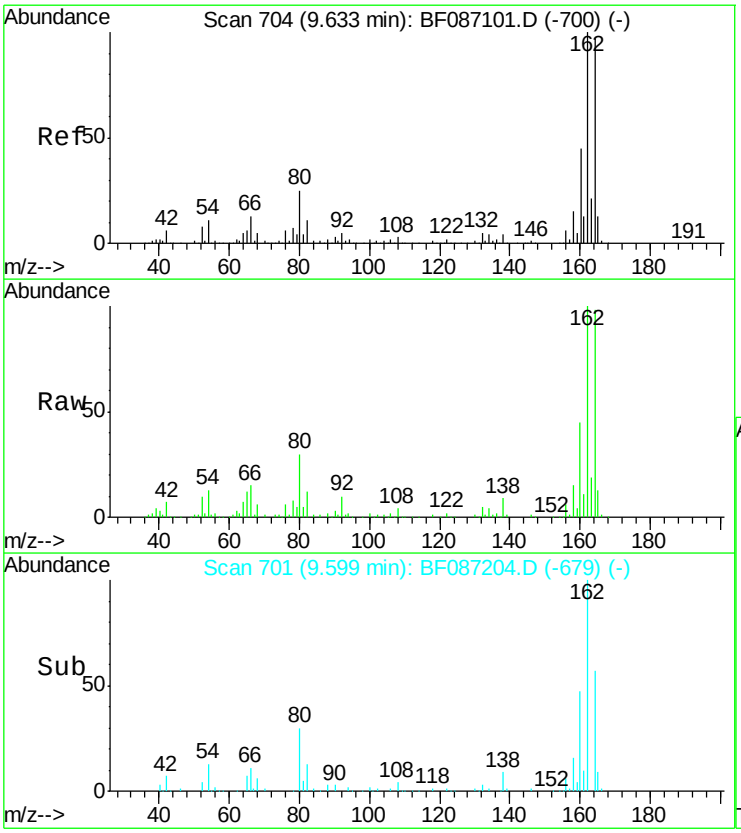
#37
2-Methylnaphthalene
Concen: 38.25 ng
RT: 8.57 min Scan# 611
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 663652

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	39.0	26.6	39.8

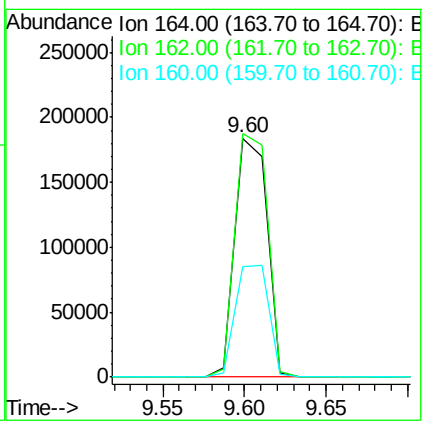


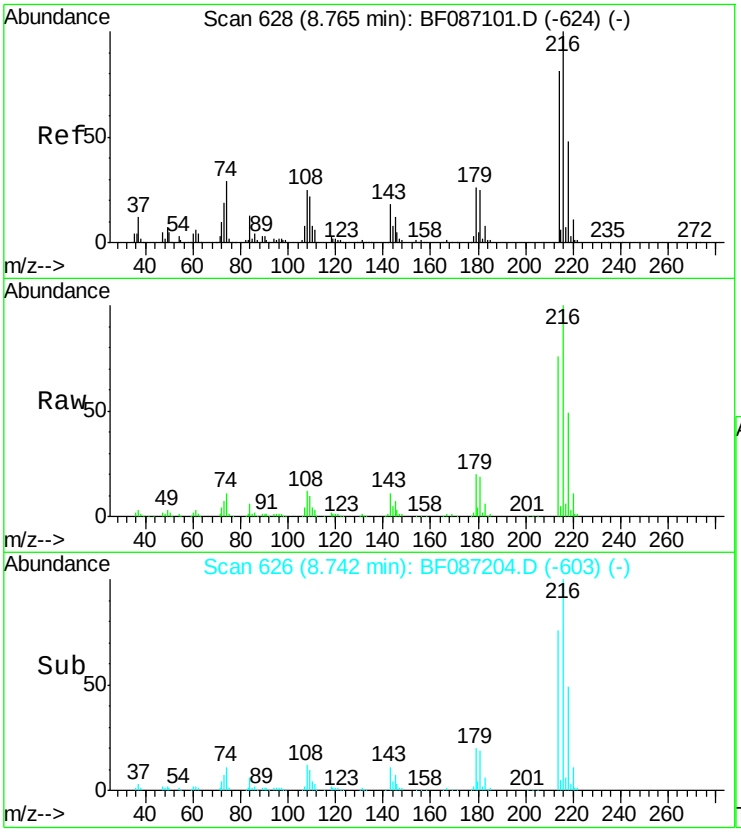


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:164 Resp: 249534

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.8	124.2
160	46.2	36.9	55.3



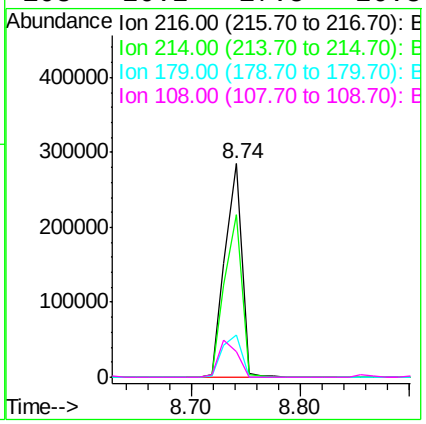


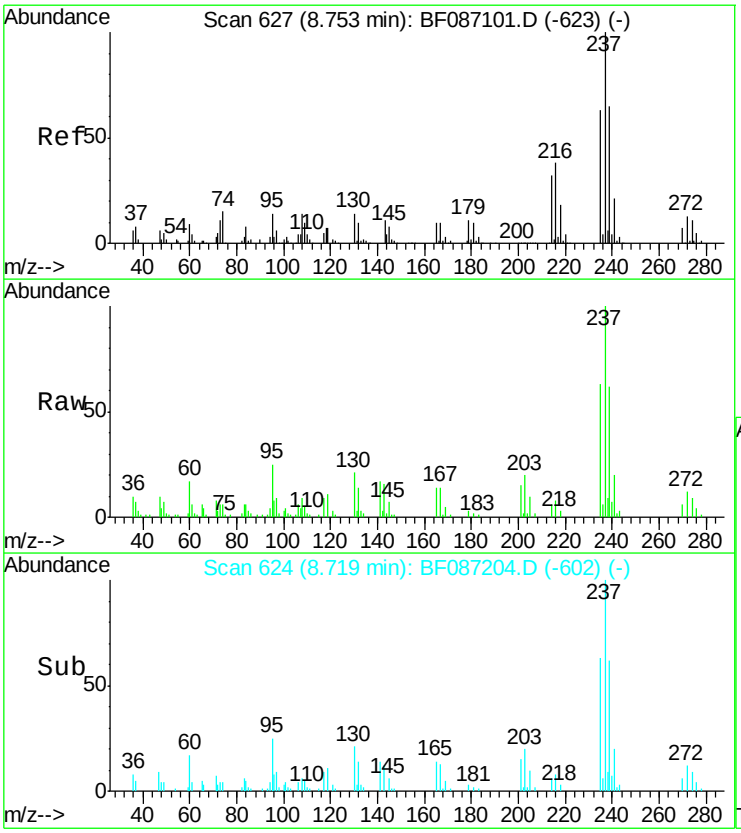
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.32 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:216 Resp: 308446

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	93.8
179	22.7	18.2	27.4
108	20.2	17.5	26.3

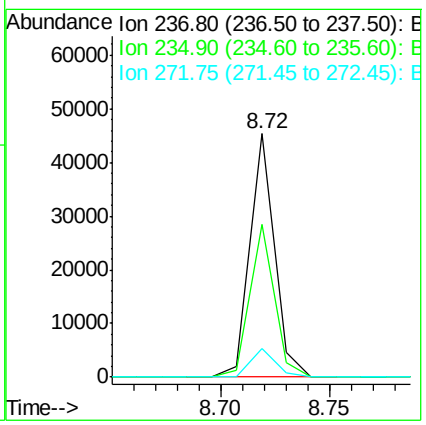


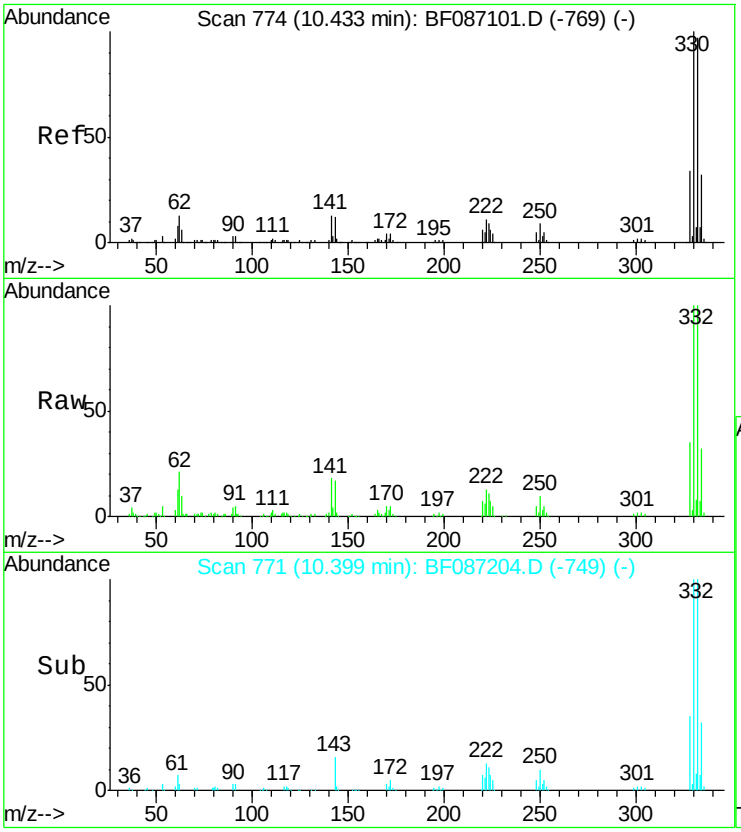


#40
Hexachlorocyclopentadiene
Concen: 19.27 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:237 Resp: 35635

Ion	Ratio	Lower	Upper
237	100		
235	62.7	47.2	87.2
272	11.6	0.0	31.1



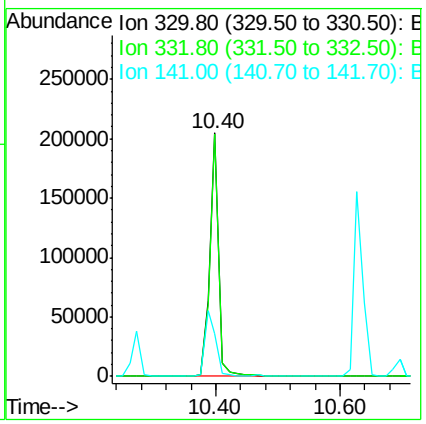


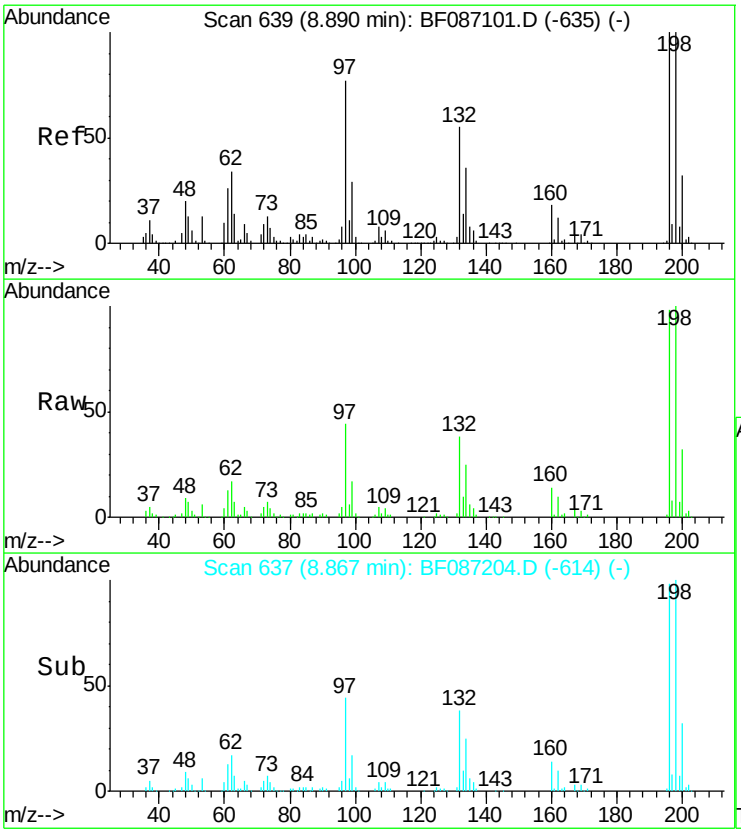
#41
2,4,6-Tribromophenol
Concen: 73.36 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 202288

Ion	Ratio	Lower	Upper
330	100		
332	98.3	79.0	118.4
141	33.1	31.2	46.8

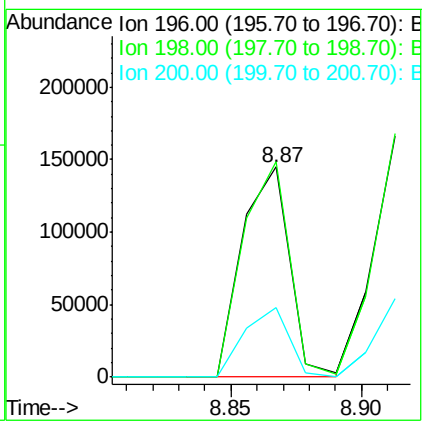


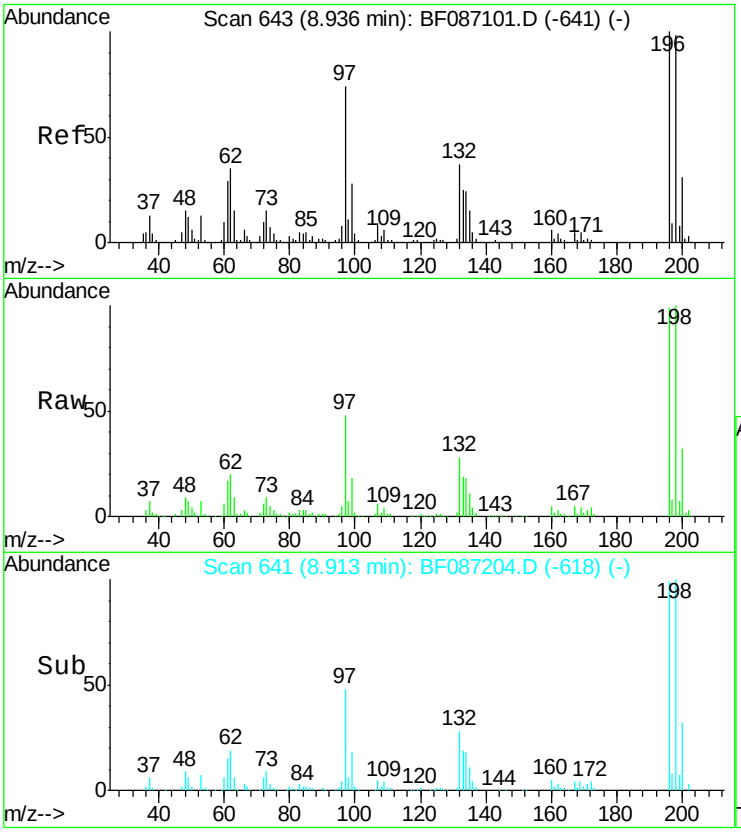


#42
2,4,6-Trichlorophenol
Concen: 39.12 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:196 Resp: 184901

Ion	Ratio	Lower	Upper
196	100		
198	102.4	74.7	112.1
200	33.3	23.8	35.6



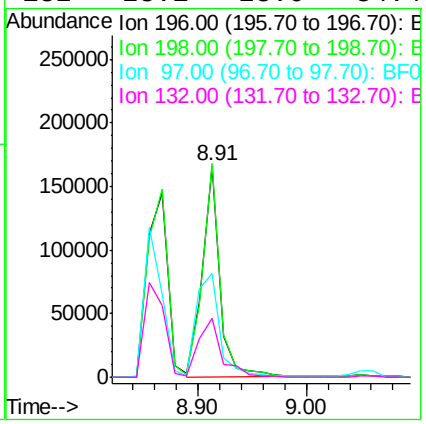


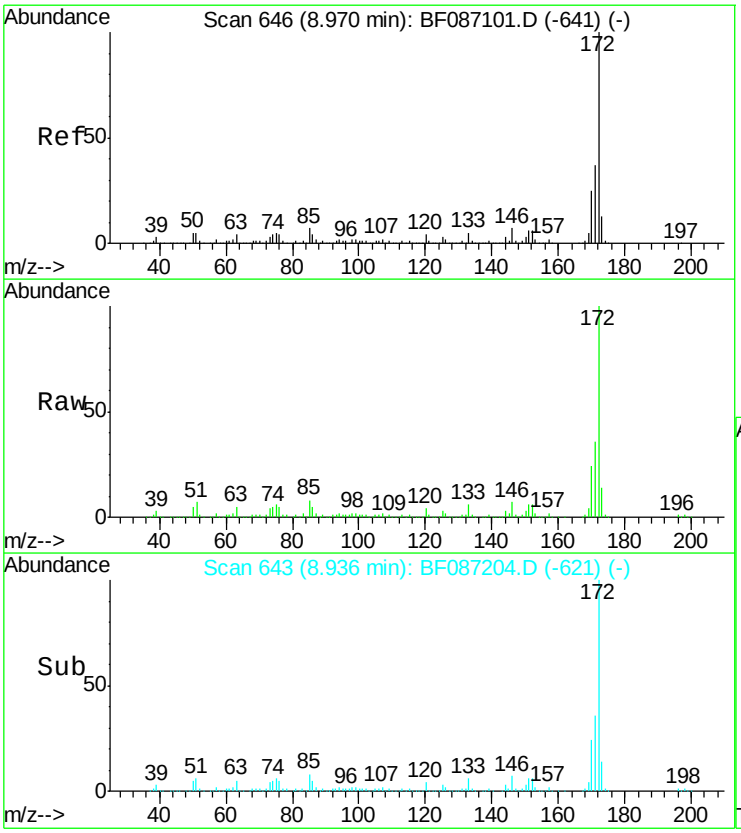
#43
2,4,5-Trichlorophenol
Concen: 38.28 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 187973

Ion	Ratio	Lower	Upper
196	100		
198	101.1	77.5	116.3
97	49.0	34.8	52.2
132	28.1	23.0	34.4

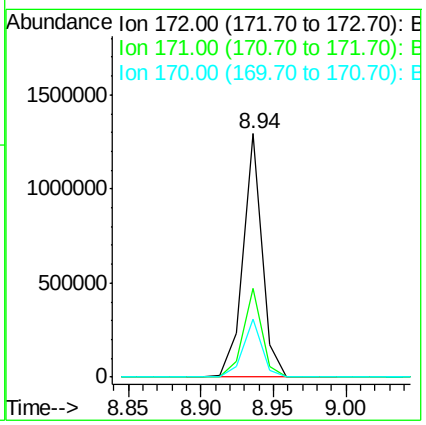


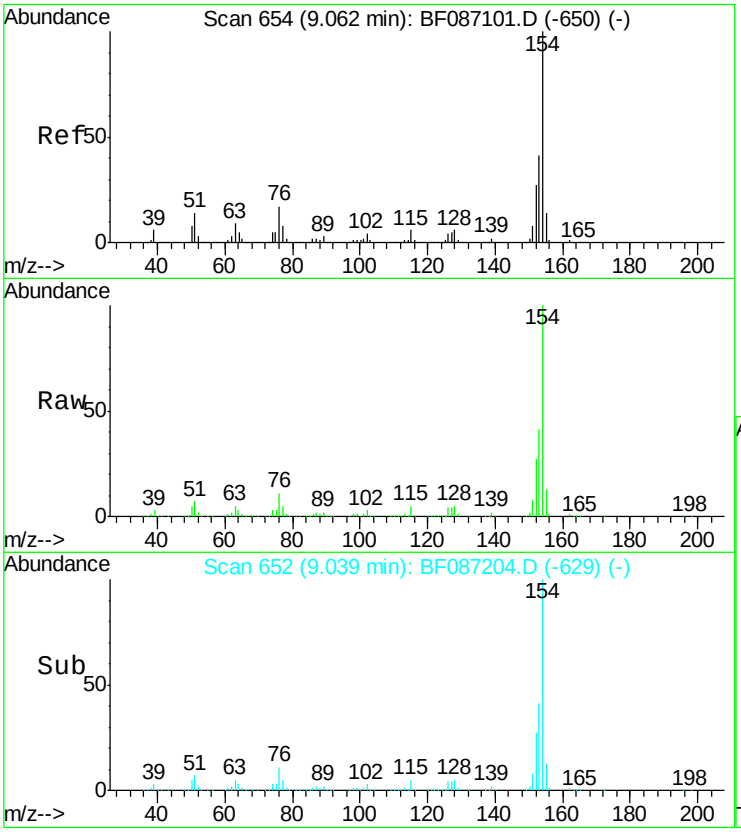


#44
2-Fluorobiphenyl
Concen: 78.02 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:172 Resp: 1175561

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.0	19.8	29.8



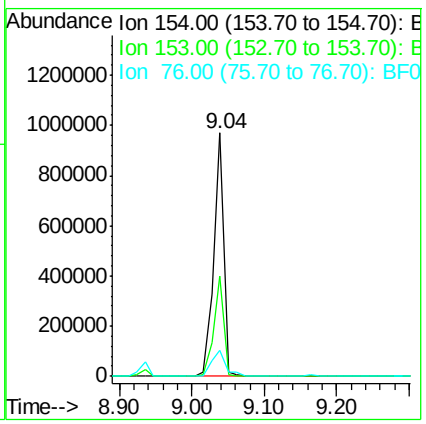


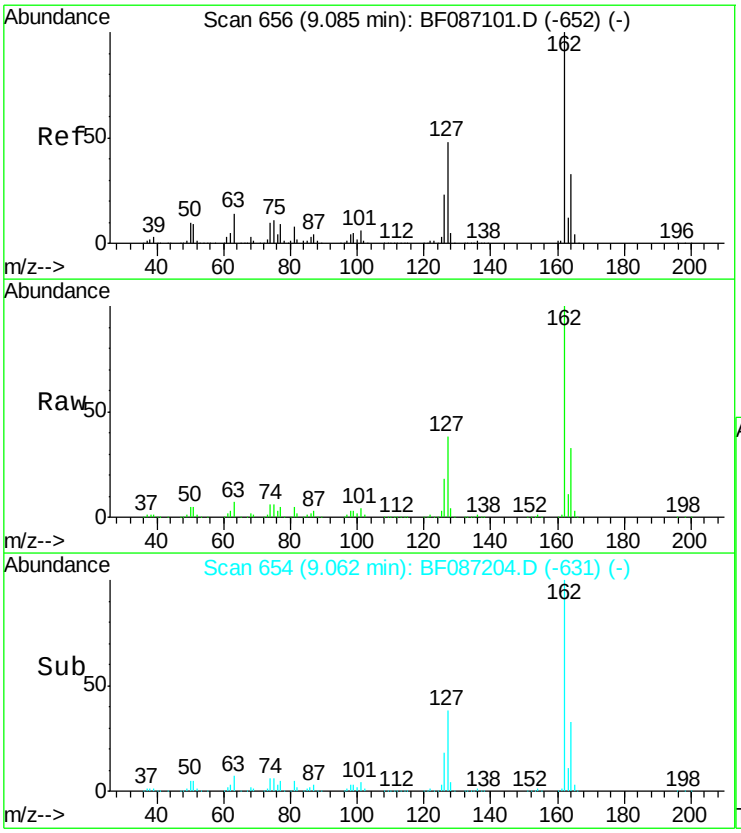
#45
1,1'-Biphenyl
Concen: 44.46 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 919979

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	10.7	0.0	30.2

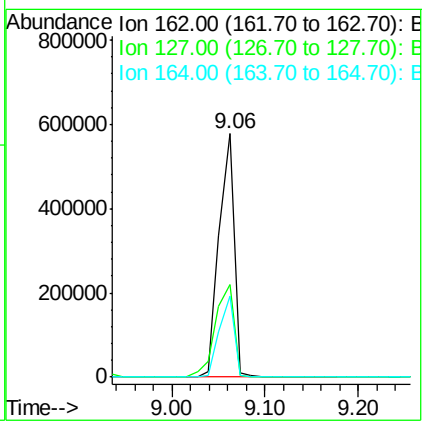


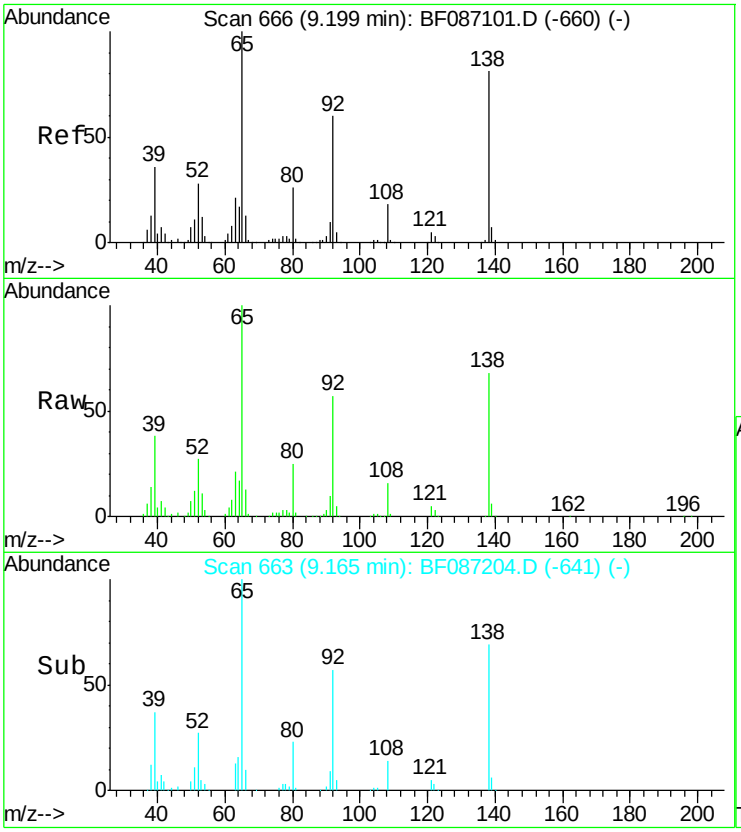


#46
2-Chloronaphthalene
Concen: 40.75 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:162 Resp: 647308

Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.8	47.6
164	33.4	27.0	40.6



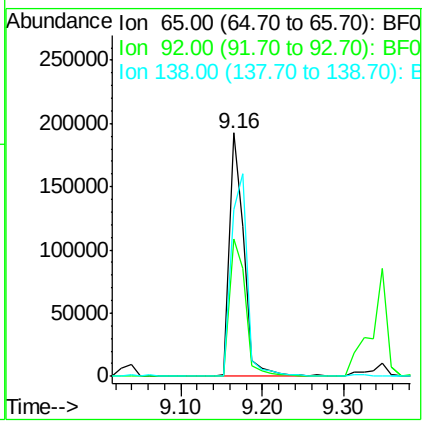


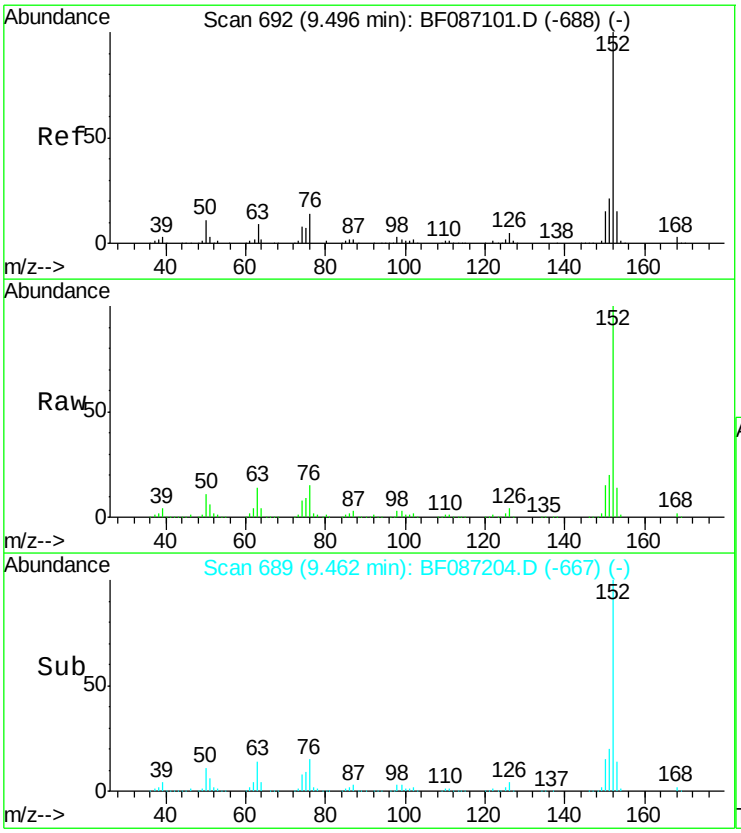
#47
2-Nitroaniline
Concen: 38.85 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 236457

Ion	Ratio	Lower	Upper
65	100		
92	56.5	57.4	86.2#
138	68.5	90.1	135.1#

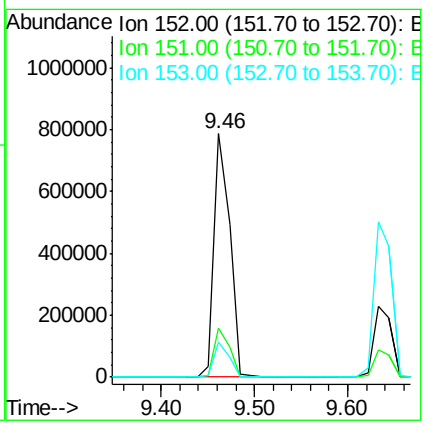


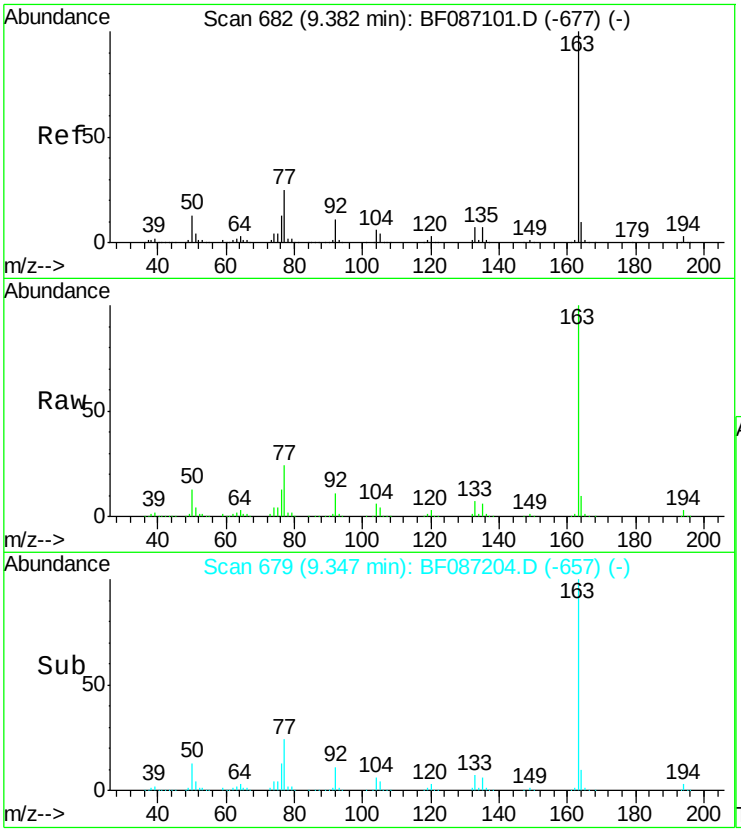


#48
Acenaphthylene
Concen: 37.81 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:152 Resp: 917002

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	14.5	10.9	16.3



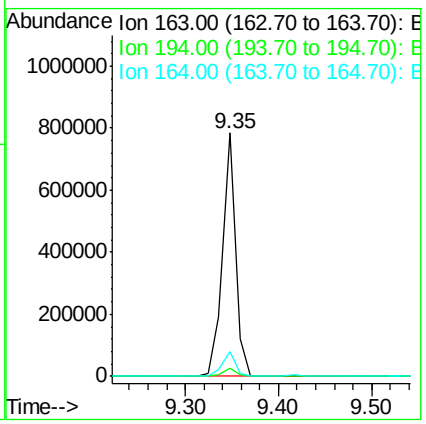


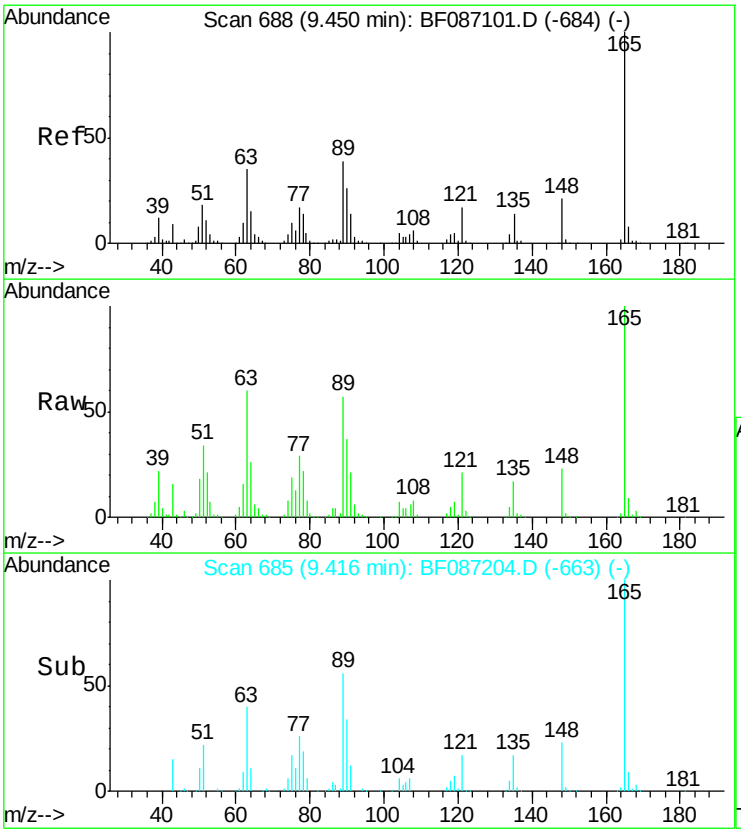
#49
Dimethylphthalate
Concen: 40.08 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 762895

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.3	8.2	12.4

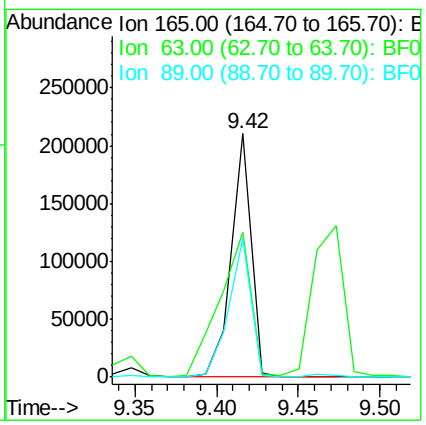


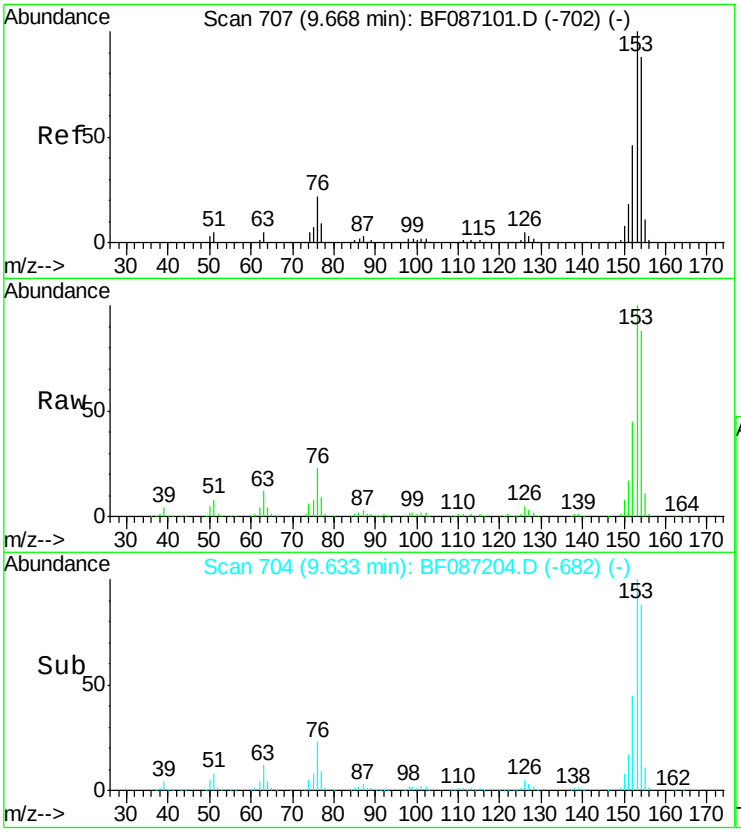


#50
2,6-Dinitrotoluene
Concen: 42.81 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:165 Resp: 176933

Ion	Ratio	Lower	Upper
165	100		
63	59.5	51.8	77.8
89	57.0	50.7	76.1



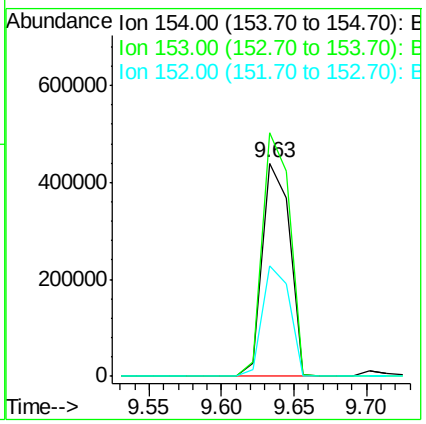


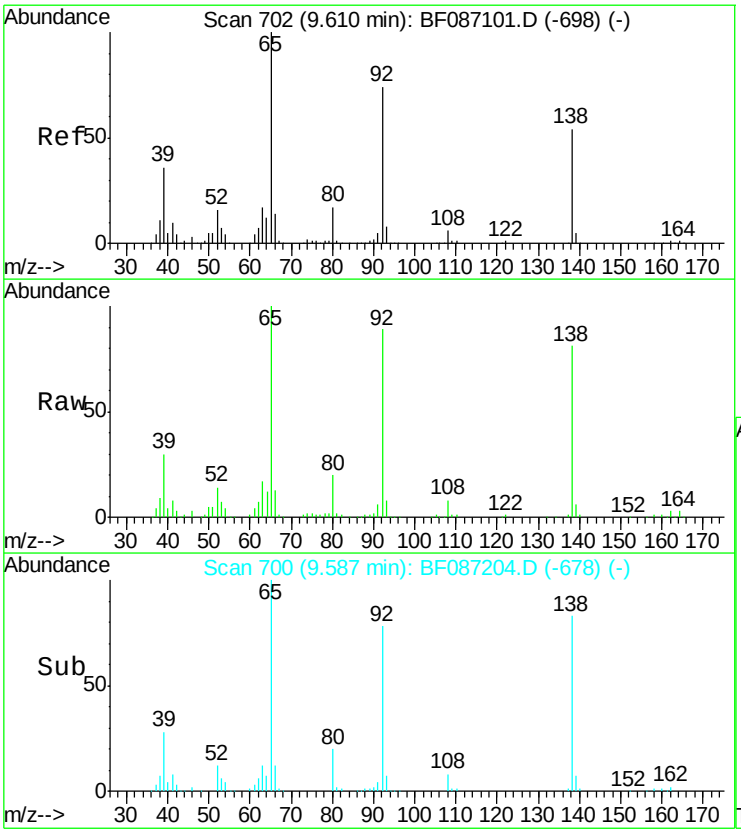
#51
Acenaphthene
Concen: 38.13 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 577797

Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.8	134.6
152	52.0	43.4	65.0

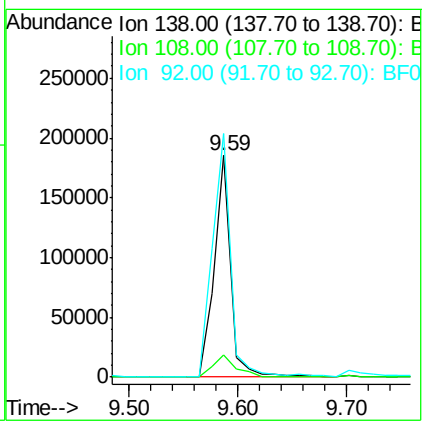


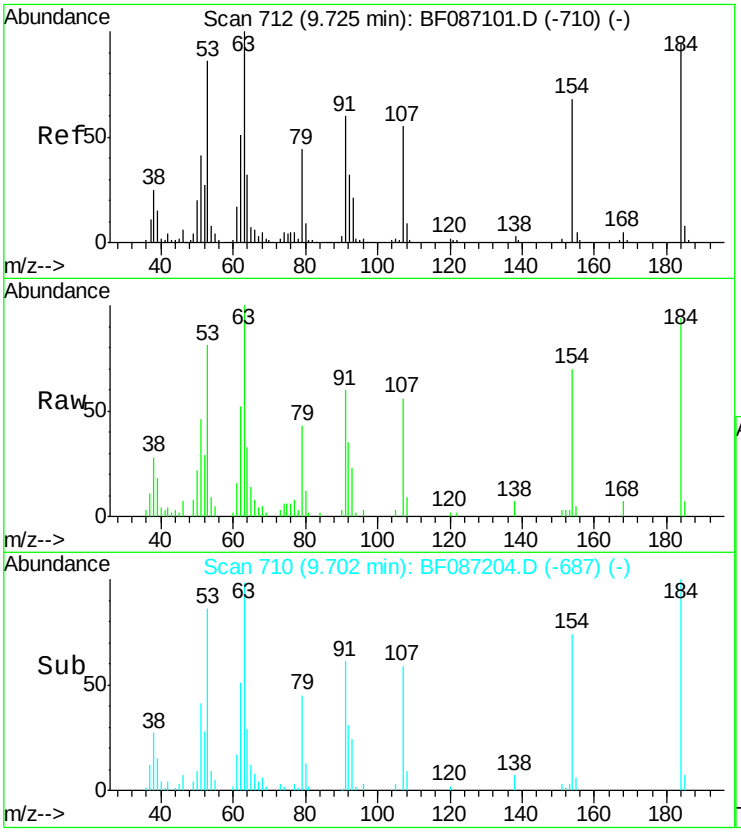


#52
3-Nitroaniline
Concen: 44.33 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:138 Resp: 198367

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.8	11.6
92	109.8	87.8	131.8



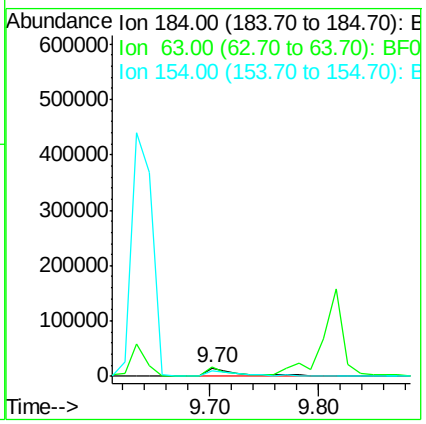


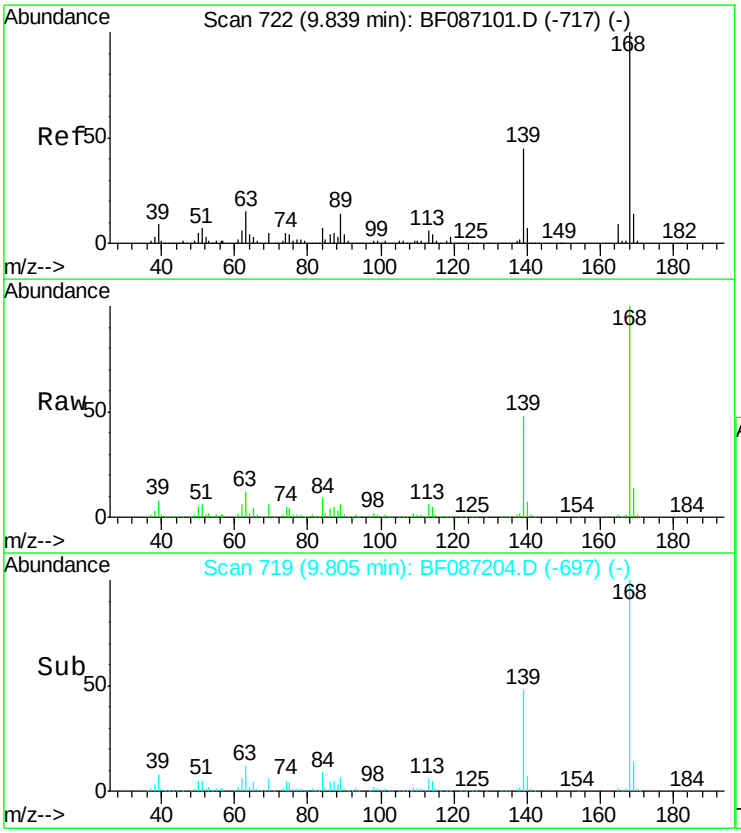
#53
2,4-Dinitrophenol
Concen: 17.58 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 32327

Ion	Ratio	Lower	Upper
184	100		
63	106.0	55.8	83.8#
154	73.9	62.4	93.6

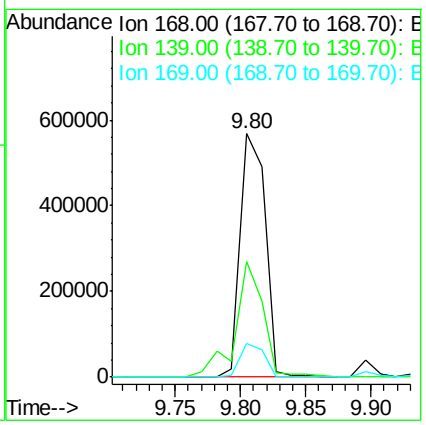


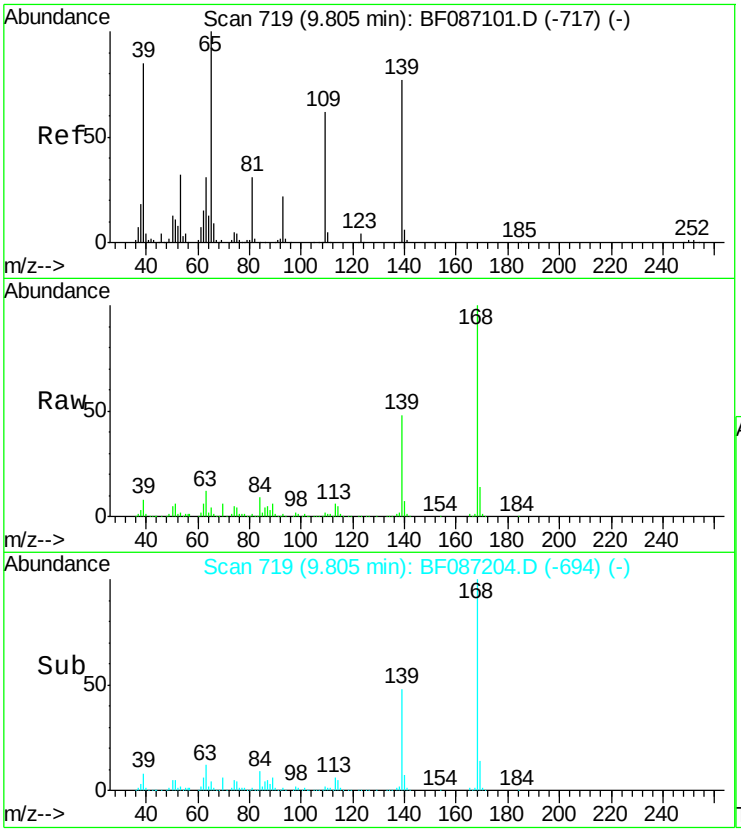


#54
Dibenzofuran
Concen: 38.60 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:168 Resp: 756286

Ion	Ratio	Lower	Upper
168	100		
139	47.6	31.4	47.0#
169	14.0	10.7	16.1



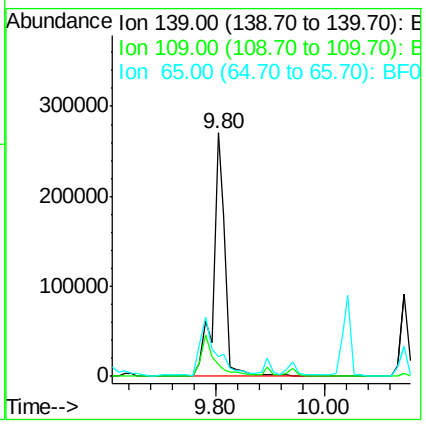


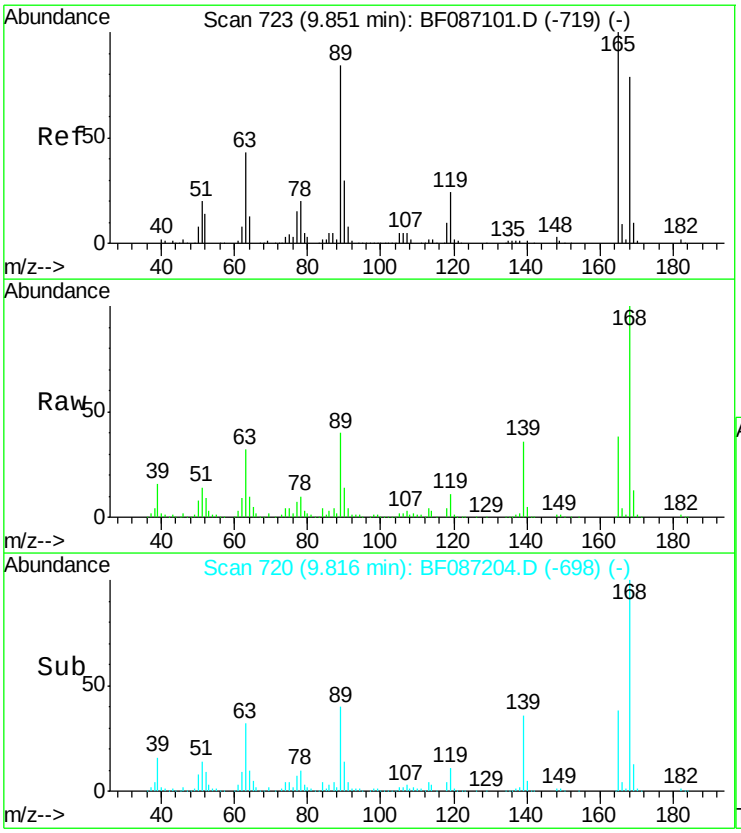
#55
4-Nitrophenol
Concen: 103.70 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 414885

Ion	Ratio	Lower	Upper
139	100		
109	4.7	36.9	76.9#
65	7.9	64.0	104.0#

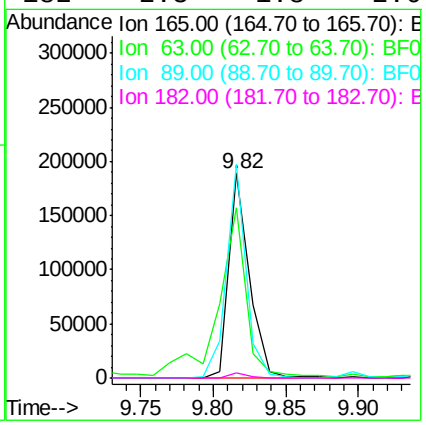


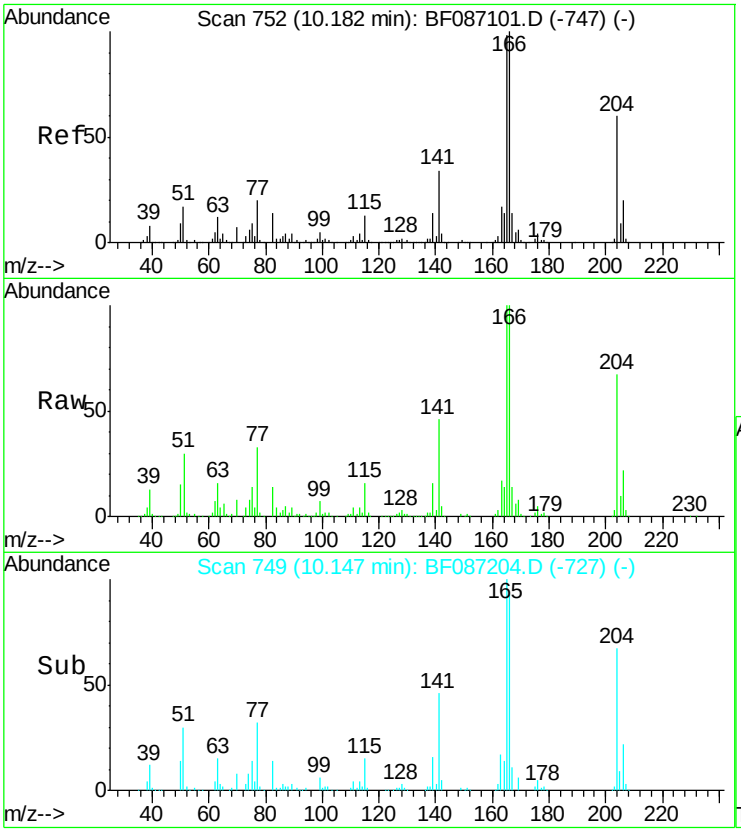


#56
2,4-Dinitrotoluene
Concen: 35.21 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:165 Resp: 186379

Ion	Ratio	Lower	Upper
165	100		
63	82.9	44.3	66.5#
89	104.3	70.0	105.0
182	2.3	1.8	2.6



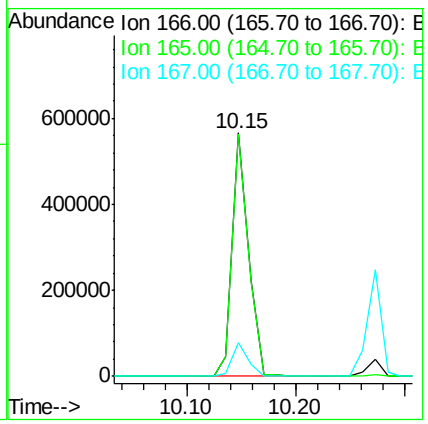


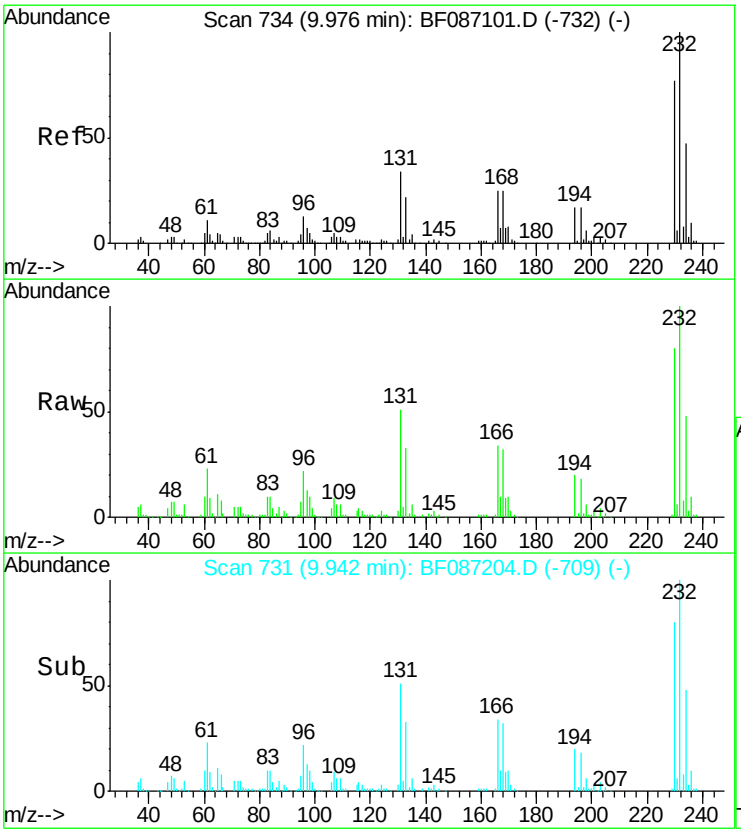
#57
Fluorene
Concen: 36.89 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:166 Resp: 580771

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.6
167	13.9	10.6	15.8

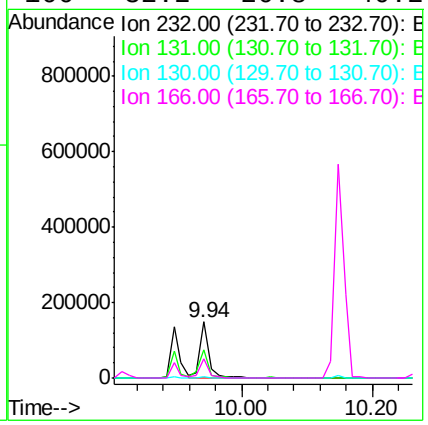


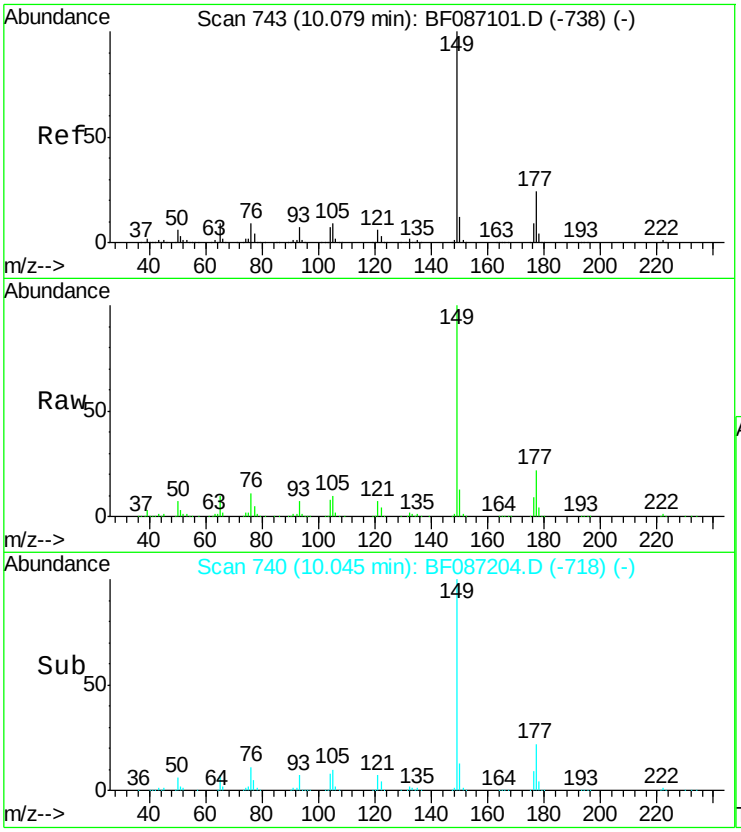


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.40 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:232 Resp: 143028

Ion	Ratio	Lower	Upper
232	100		
131	52.9	41.9	62.9
130	2.7	2.2	3.4
166	32.2	26.8	40.2



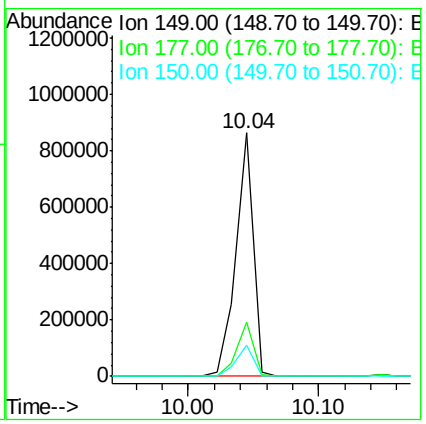


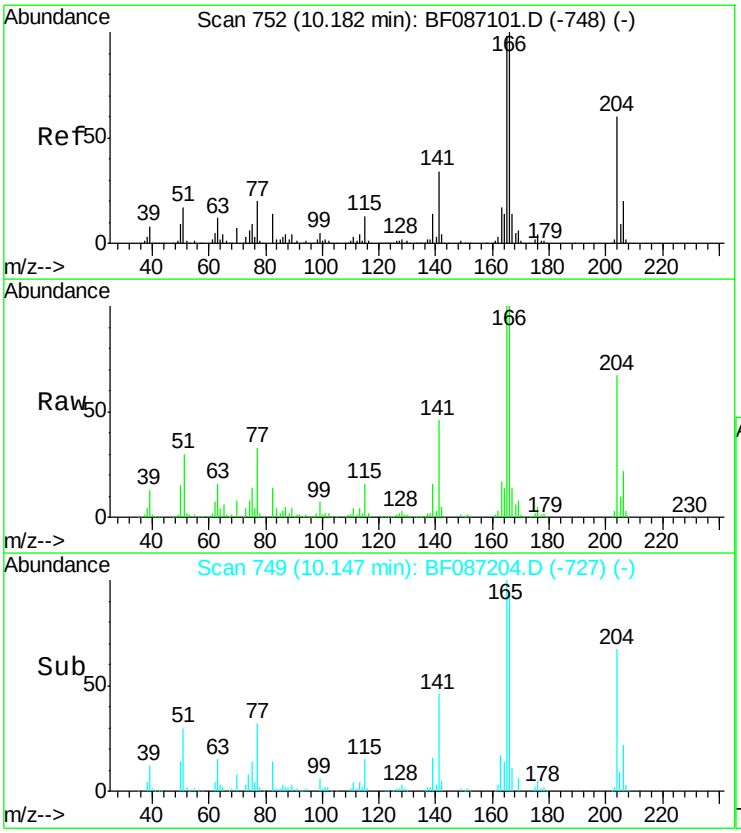
#59
Diethylphthalate
Concen: 43.62 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 792739

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.6	24.8
150	12.8	10.0	15.0

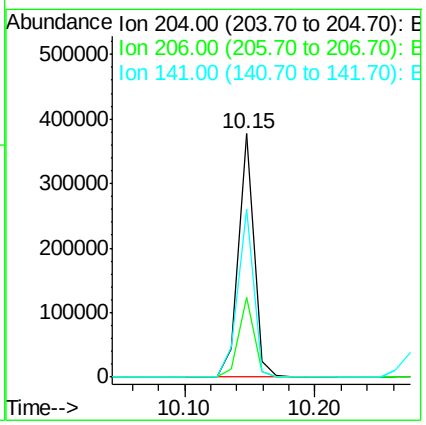


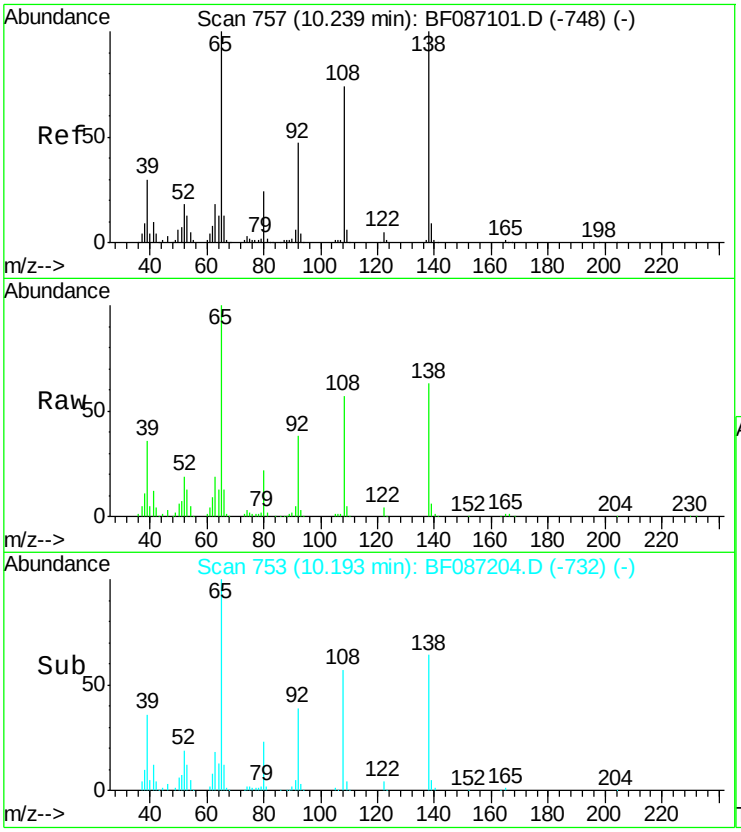


#60
4-Chlorophenyl-phenylether
Concen: 41.32 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:204 Resp: 308351

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.4	38.0
141	69.3	61.6	92.4



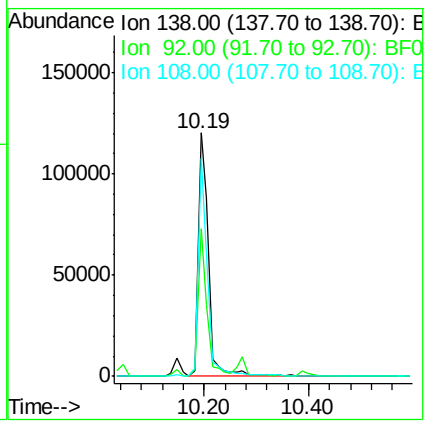


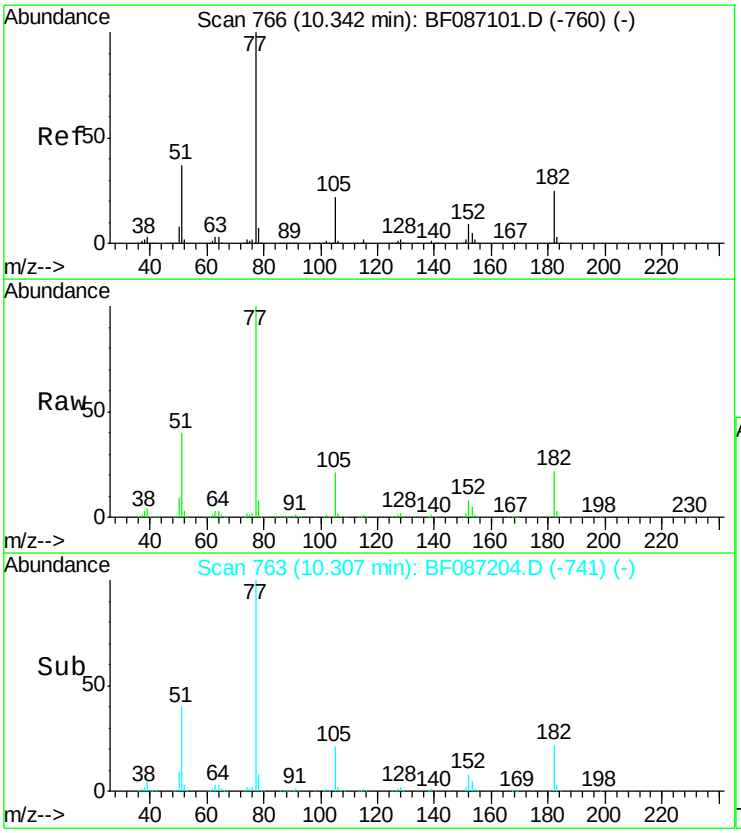
#61
4-Nitroaniline
Concen: 37.92 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.06 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 167543

Ion	Ratio	Lower	Upper
138	100		
92	60.5	24.7	64.7
108	89.7	37.4	77.4#

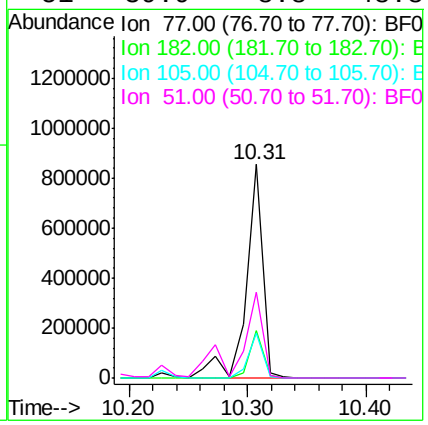


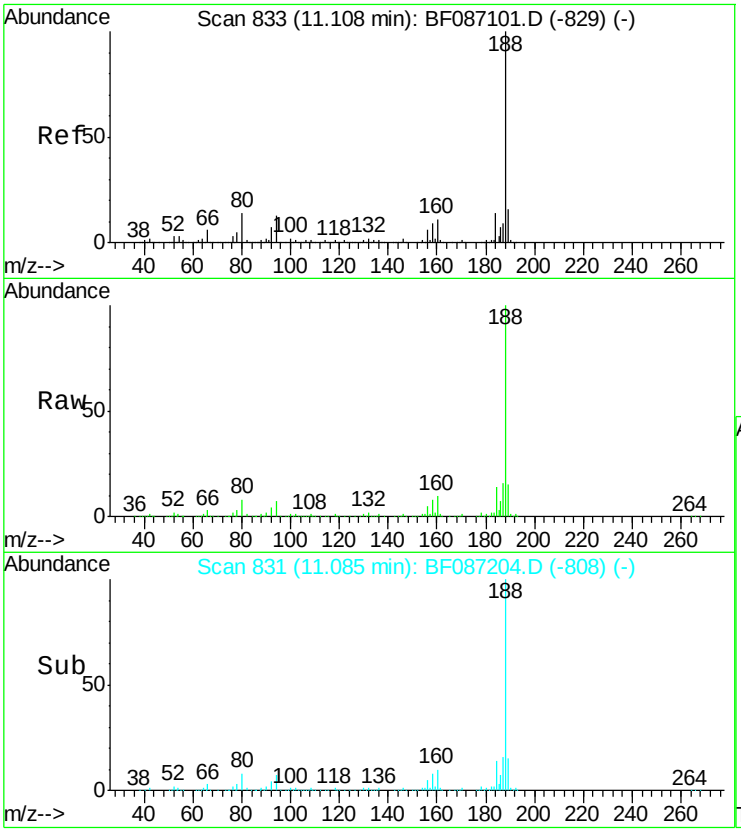


#62
Azobenzene
Concen: 39.95 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion: 77 Resp: 836610

Ion	Ratio	Lower	Upper
77	100		
182	22.0	0.0	38.8
105	21.1	3.2	43.2
51	39.9	8.8	48.8



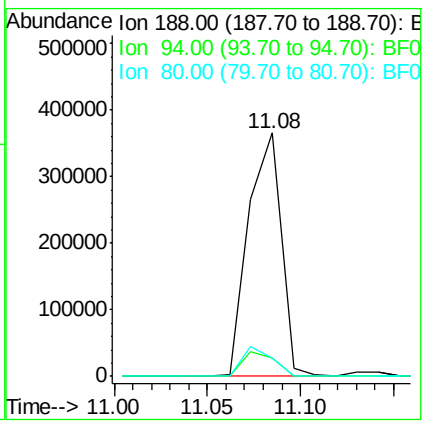


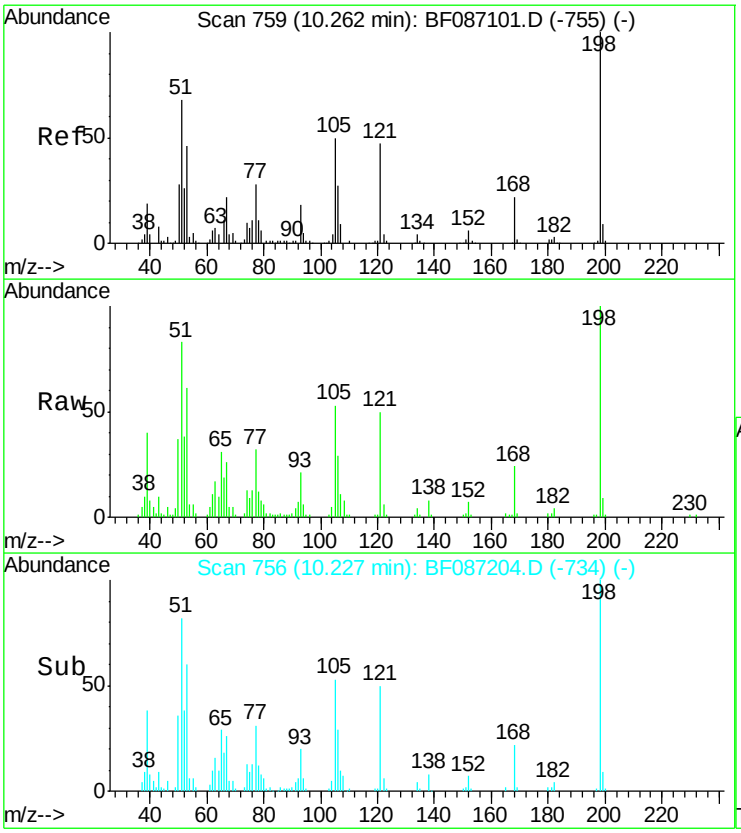
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 445821

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.5	7.1	10.7

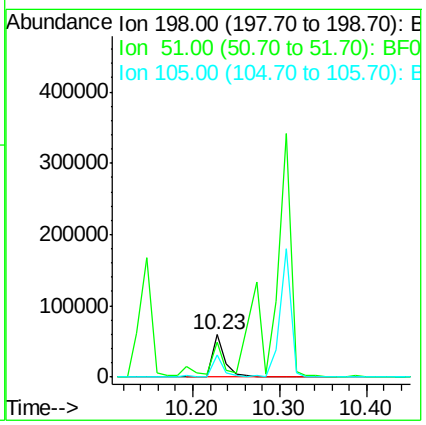


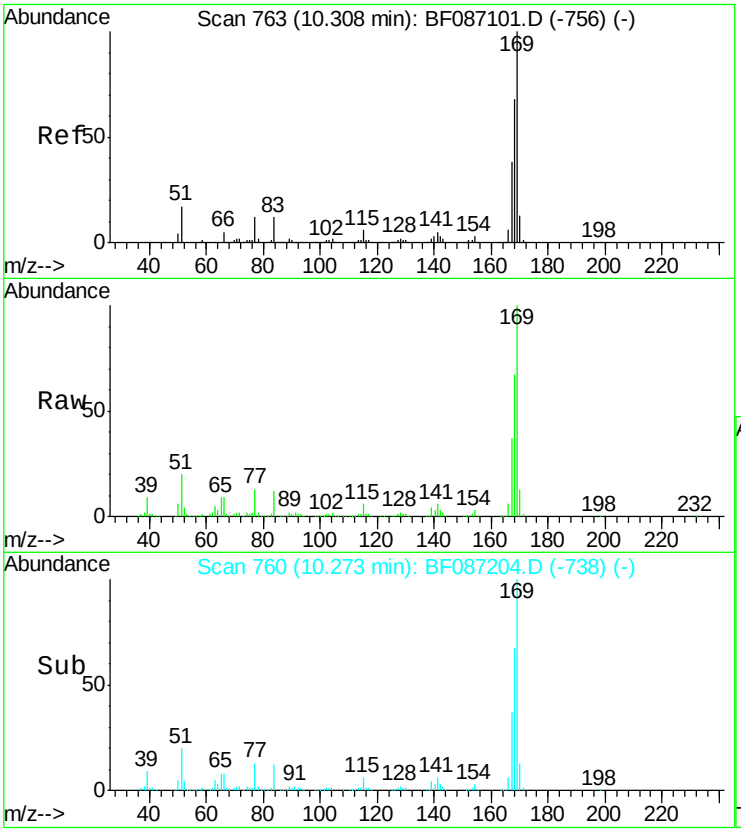


#64
4,6-Dinitro-2-methylphenol
Concen: 20.76 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:198 Resp: 60958

Ion	Ratio	Lower	Upper
198	100		
51	83.4	20.5	60.5#
105	53.3	24.5	64.5



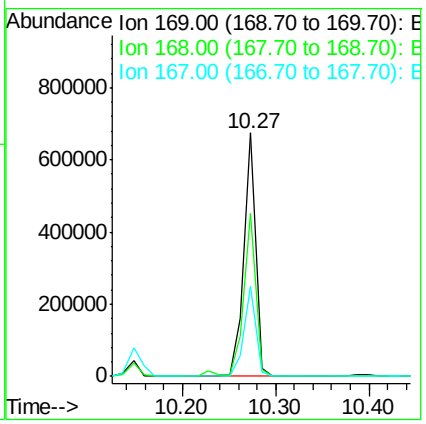


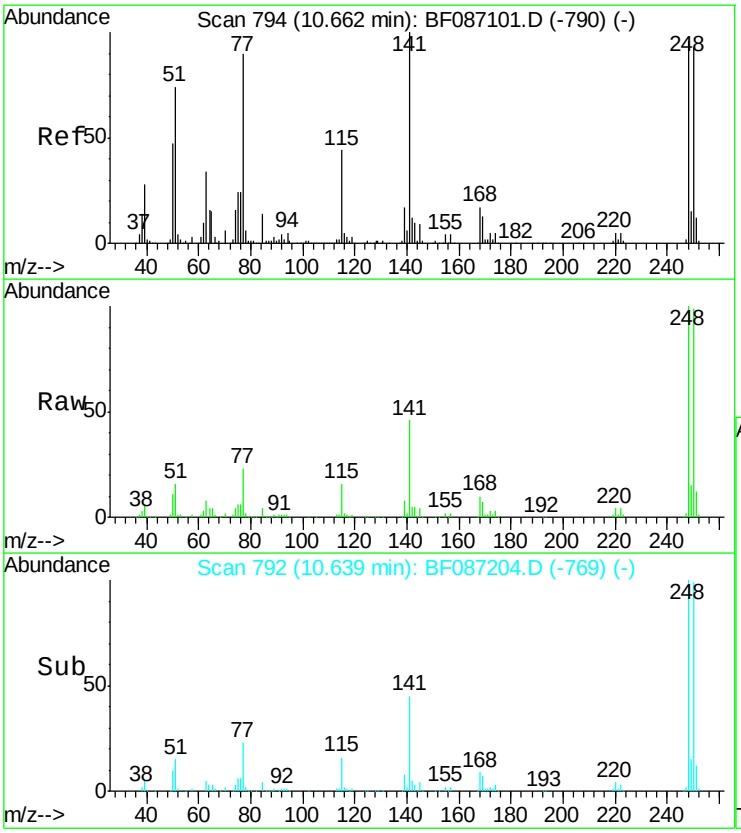
#65
n-Nitrosodiphenylamine
Concen: 42.66 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 598445

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.6
167	36.9	29.5	44.3

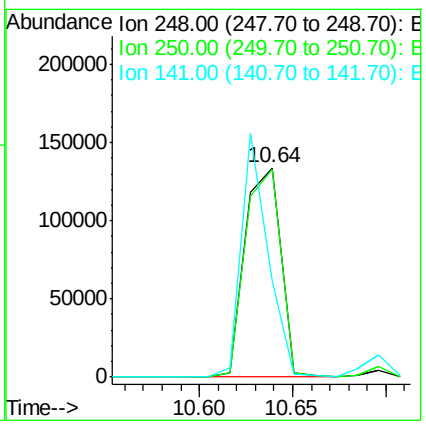


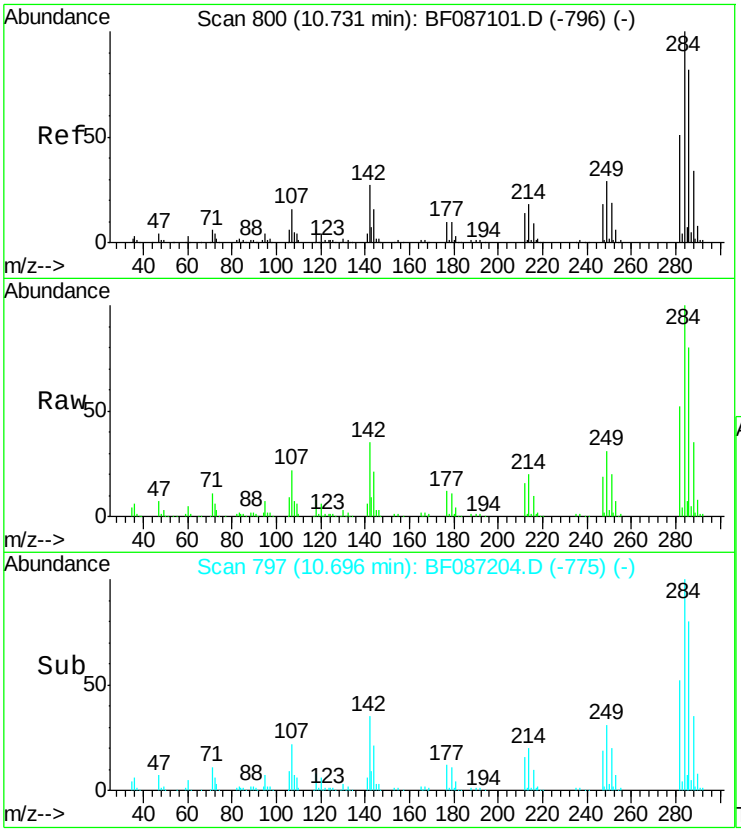


#66
4-Bromophenyl-phenylether
Concen: 38.79 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:248 Resp: 177837

Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.6	117.8
141	45.9	76.0	114.0#



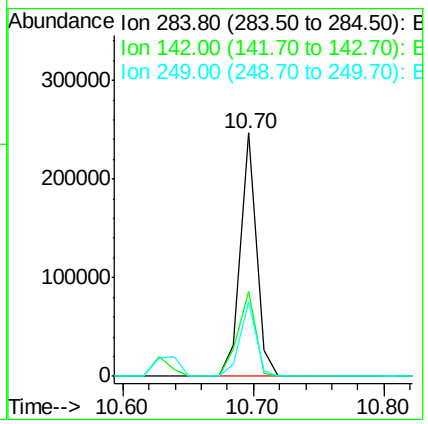


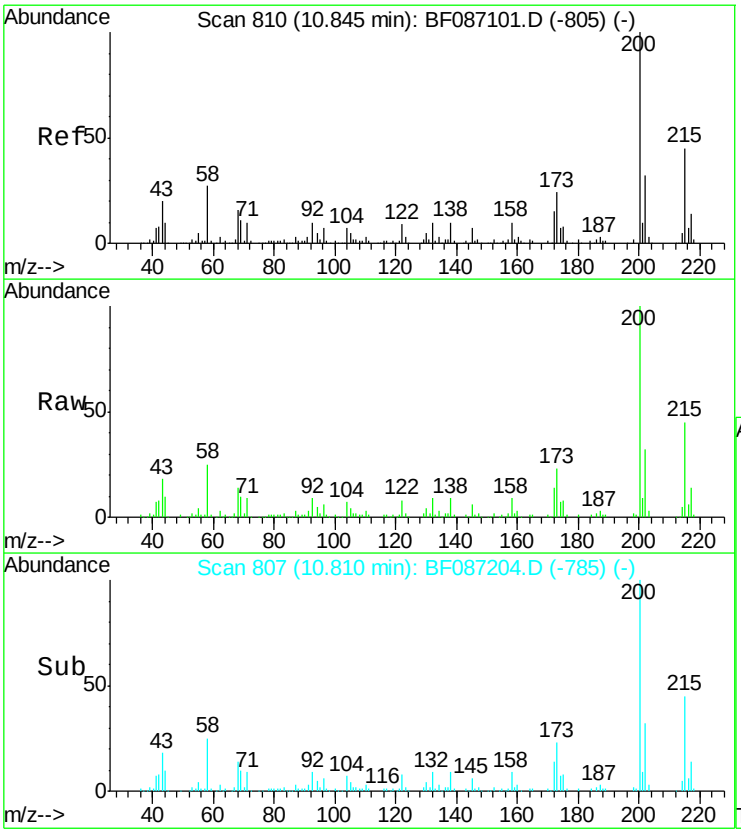
#67
Hexachlorobenzene
Concen: 39.51 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 210032

Ion	Ratio	Lower	Upper
284	100		
142	35.1	16.7	25.1#
249	30.9	21.3	31.9

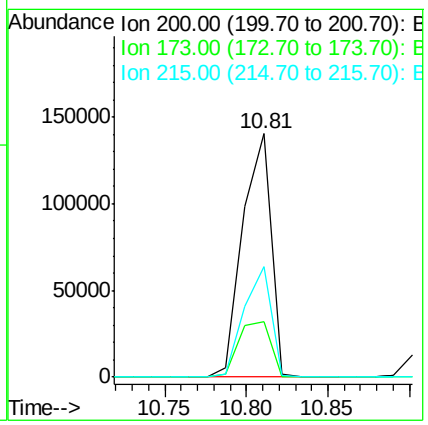


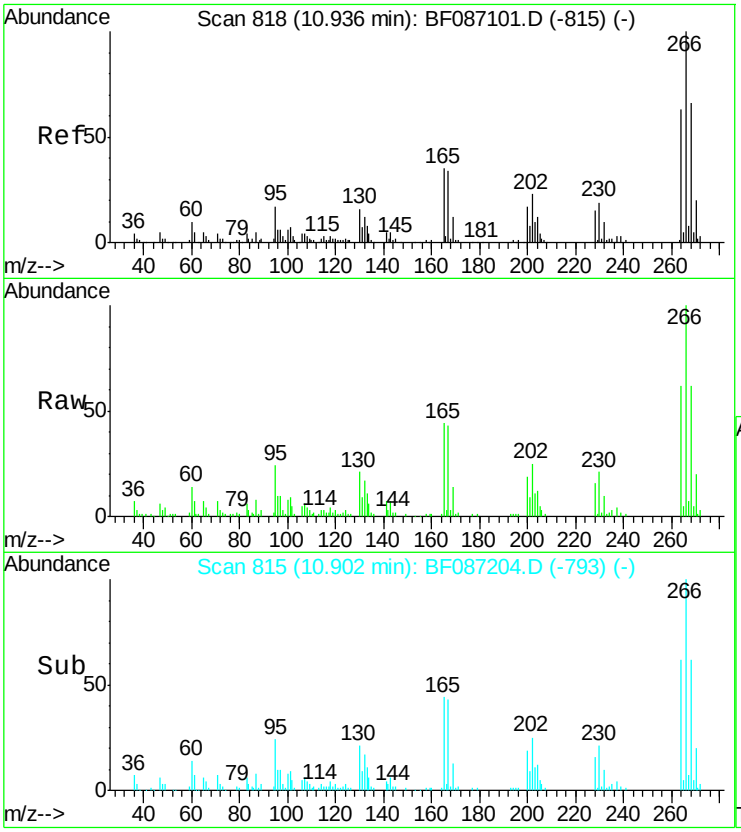


#68
Atrazine
Concen: 36.94 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:200 Resp: 169061

Ion	Ratio	Lower	Upper
200	100		
173	22.7	8.5	48.5
215	45.2	27.2	67.2



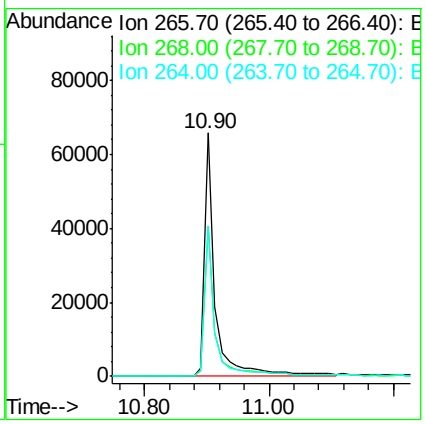


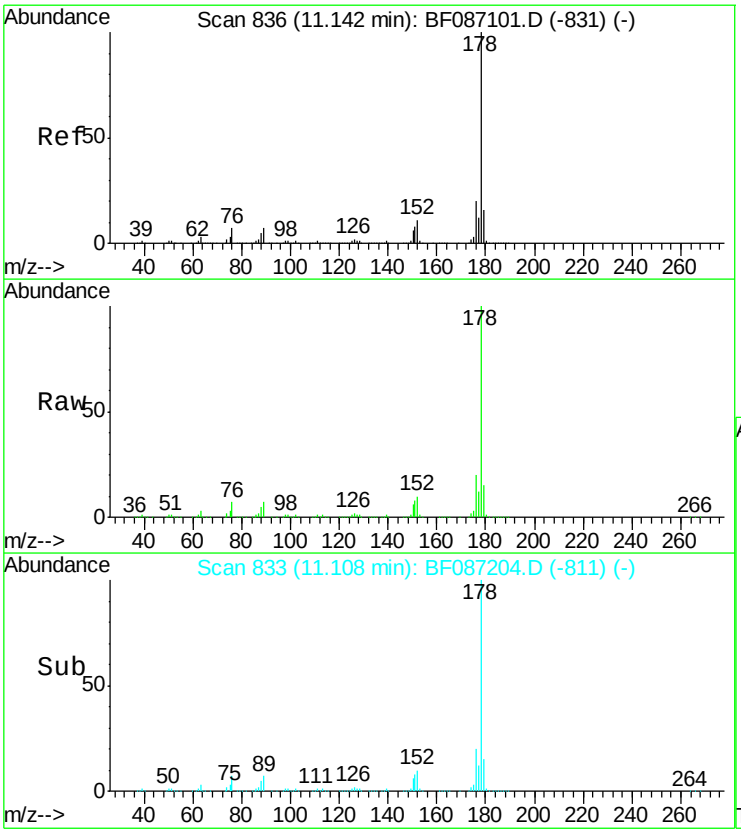
#69
Pentachlorophenol
Concen: 40.17 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:266 Resp: 80210

Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.5	77.3
264	61.8	52.9	79.3

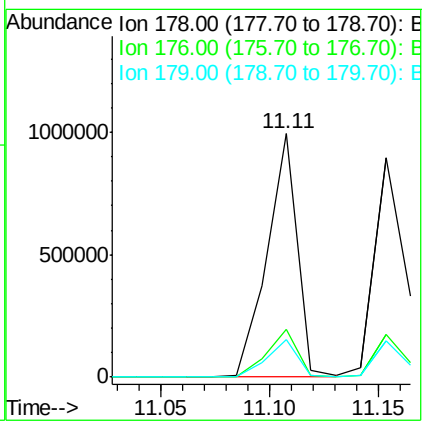


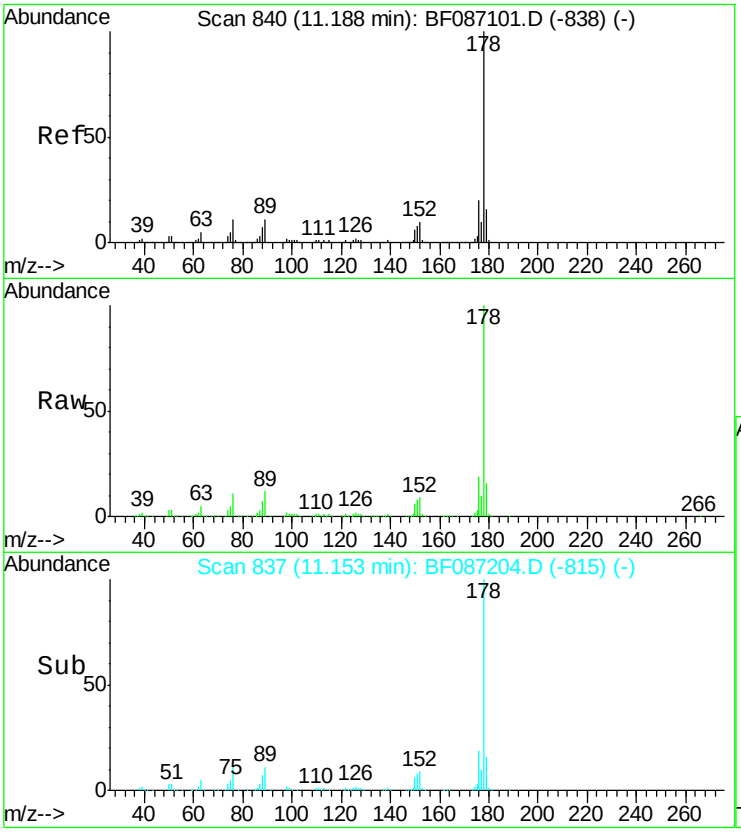


#70
Phenanthrene
Concen: 39.89 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:178 Resp: 964608

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.4	12.6	18.8



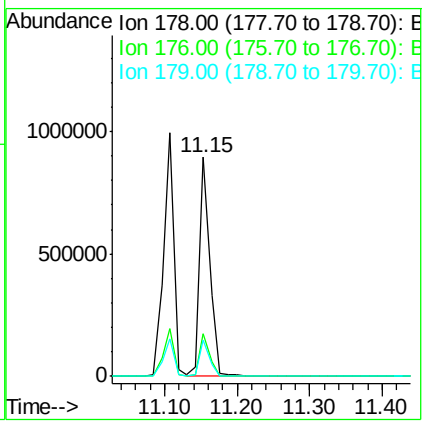


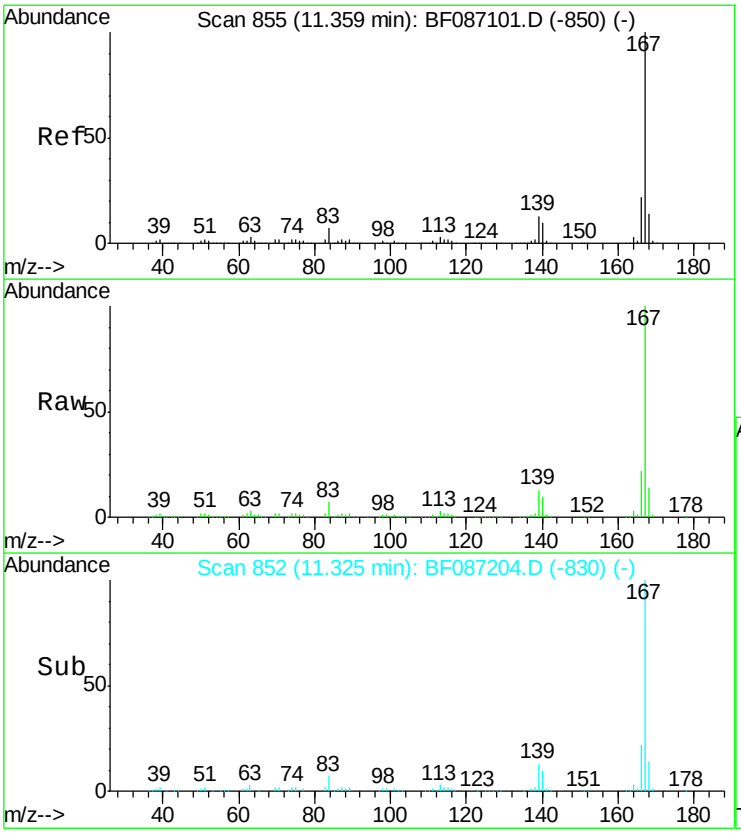
#71
Anthracene
Concen: 36.35 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 888961

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.3	12.7	19.1

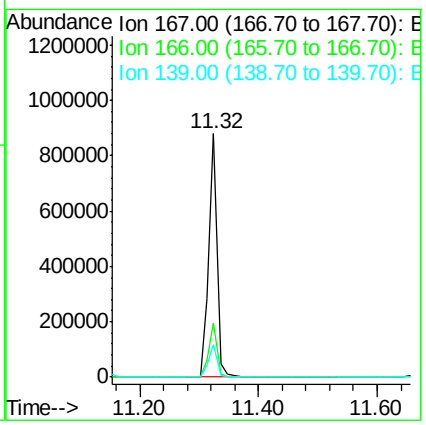


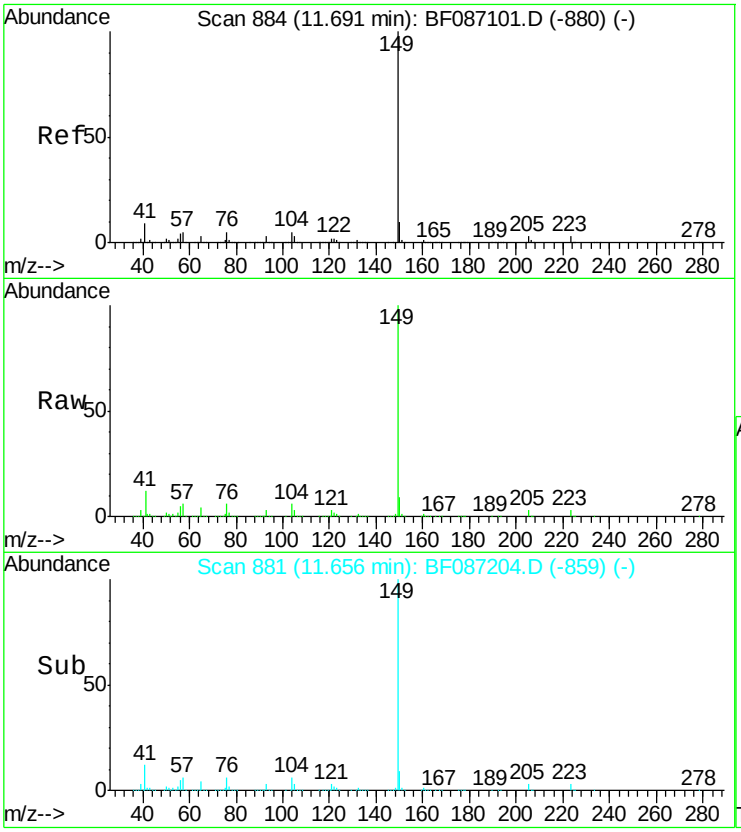


#72
Carbazole
Concen: 38.43 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:167 Resp: 858487

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.4	10.8	16.2



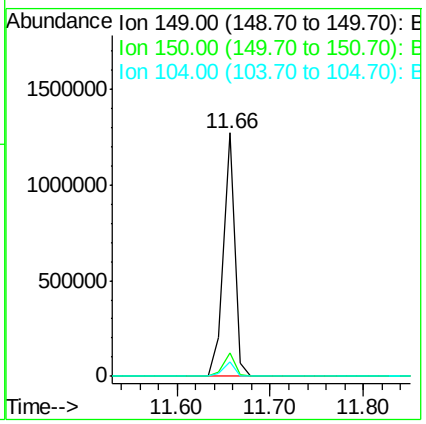


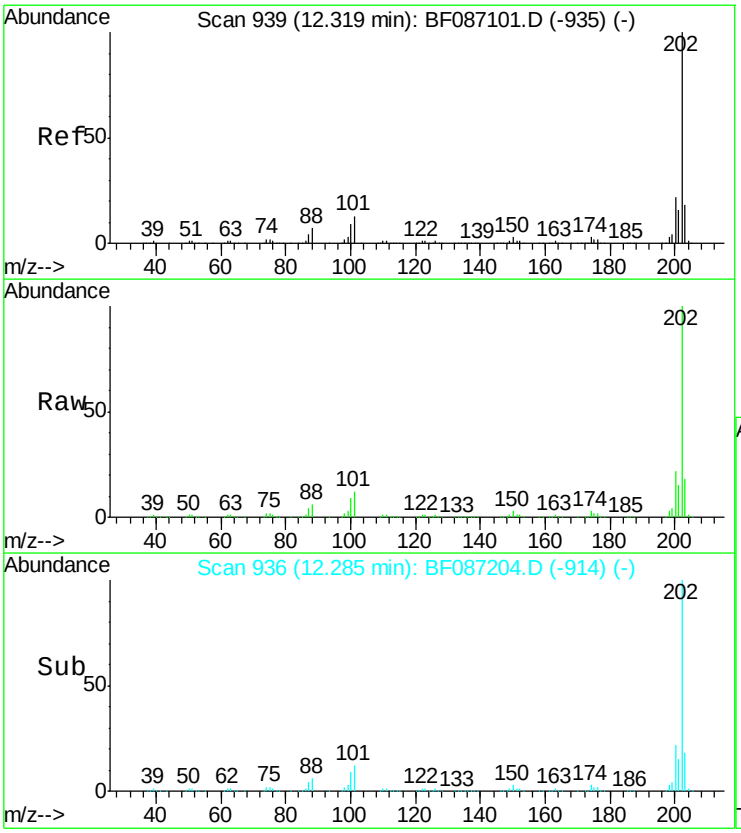
#73
Di-n-butylphthalate
Concen: 41.48 ng
RT: 11.66 min Scan# 881
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1064505

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.7	3.8	5.6#

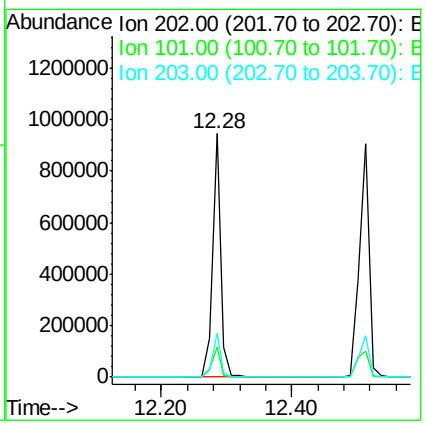


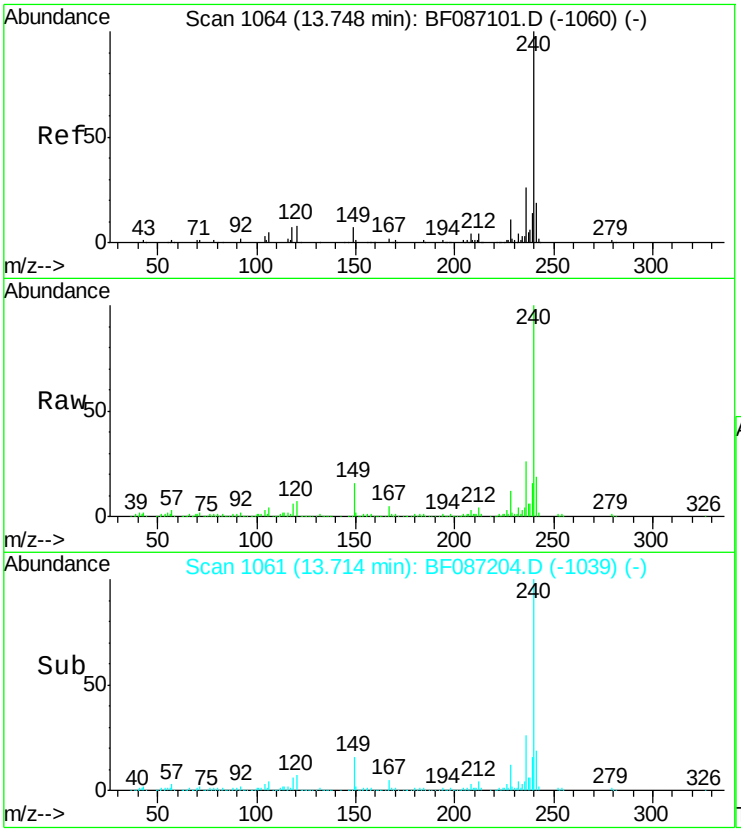


#74
Fluoranthene
Concen: 34.99 ng
RT: 12.28 min Scan# 936
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:202 Resp: 847777

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	35.4
203	17.8	0.0	38.1



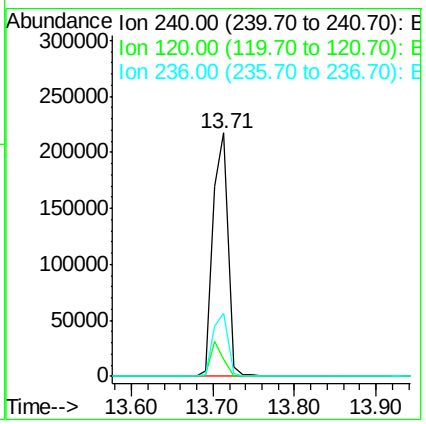


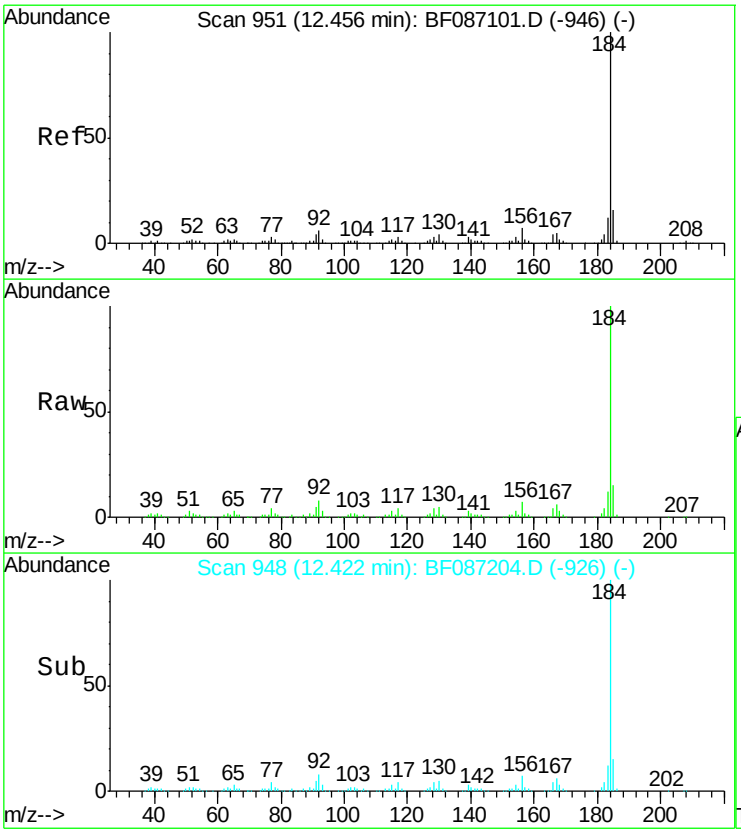
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 279589

Ion	Ratio	Lower	Upper
240	100		
120	6.8	11.2	16.8#
236	26.1	21.2	31.8

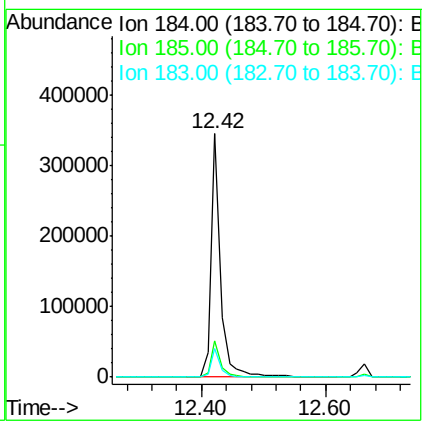


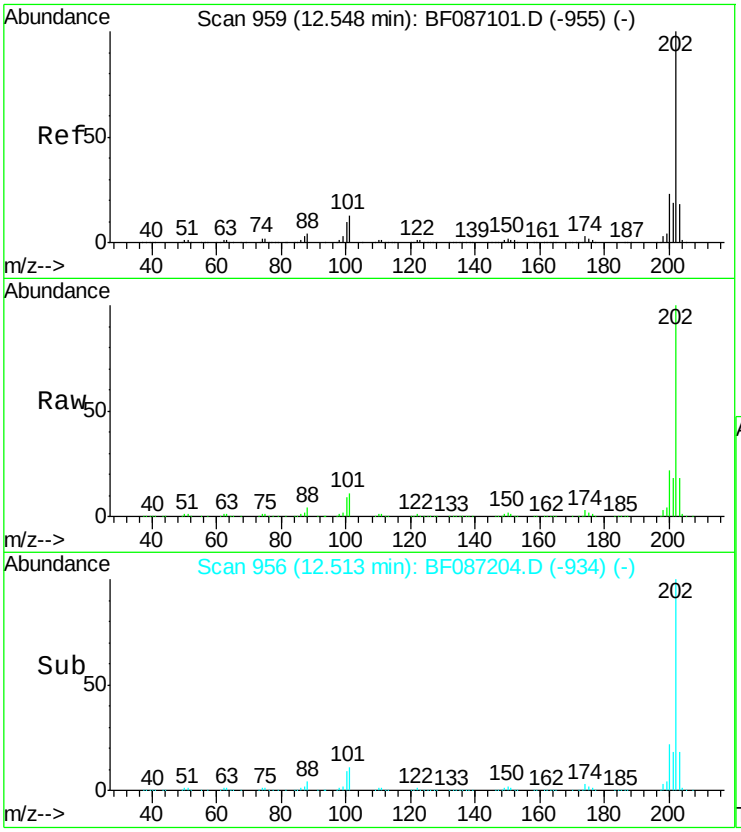


#76
Benzidine
Concen: 50.78 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:184 Resp: 362208

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.6	20.4
183	11.8	9.8	14.6



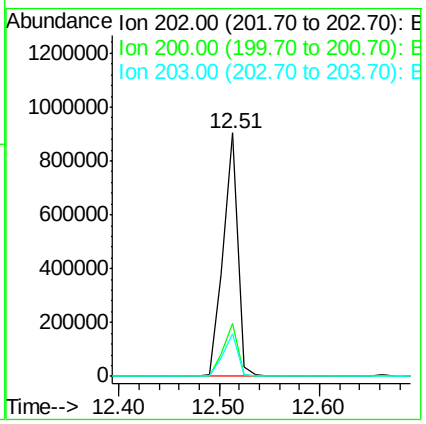


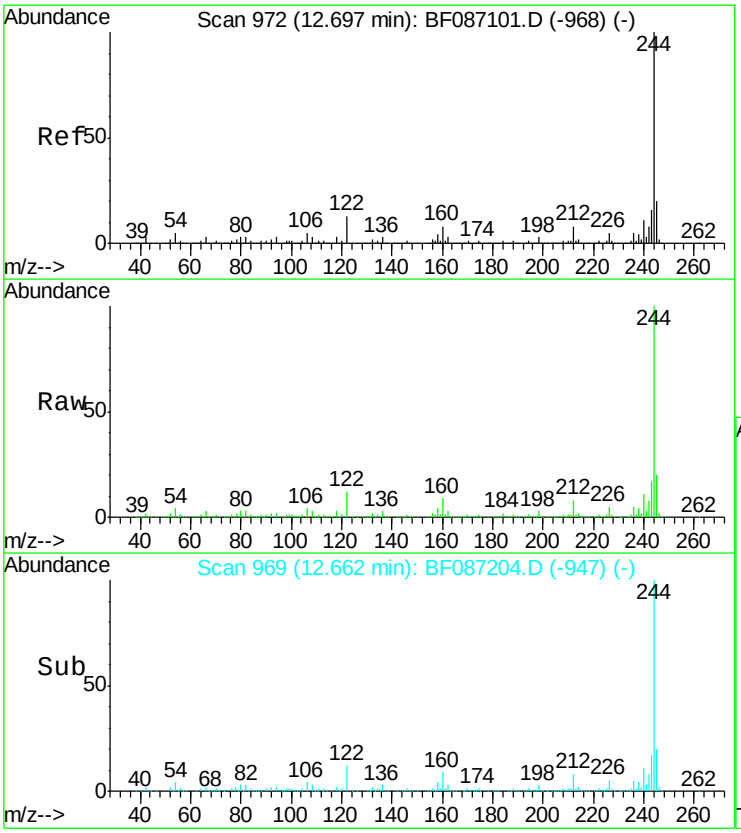
#77
Pyrene
Concen: 45.18 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 912624

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.6	14.2	21.4

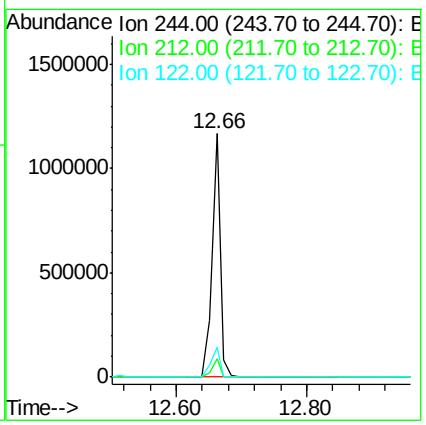


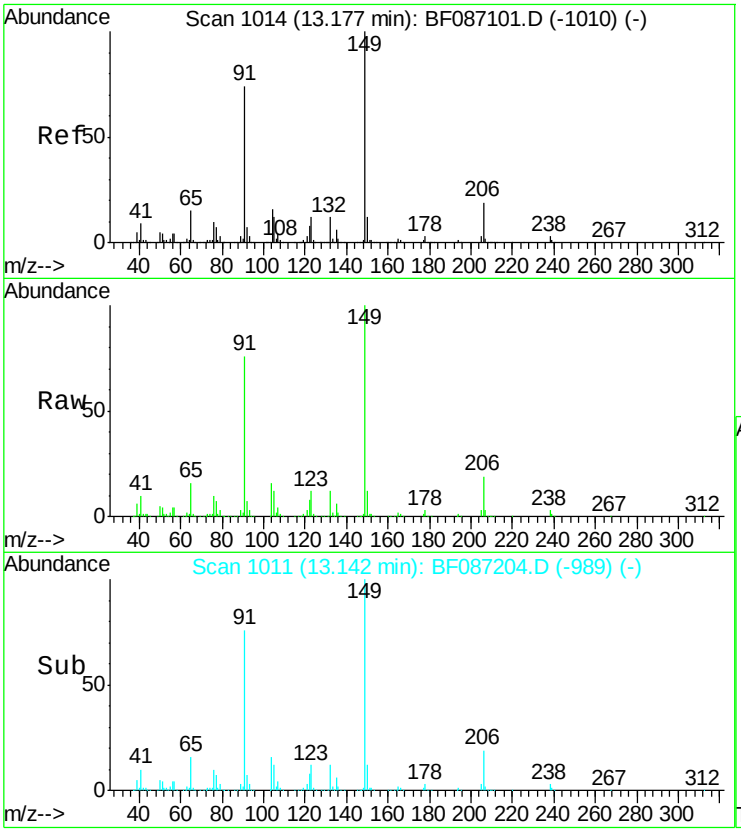


#78
Terphenyl-d14
Concen: 85.57 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:244 Resp: 1057672

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.3	12.0	18.0



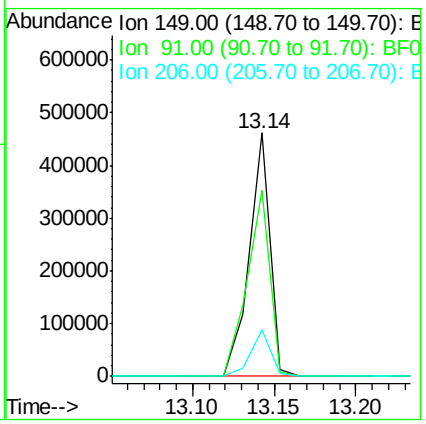


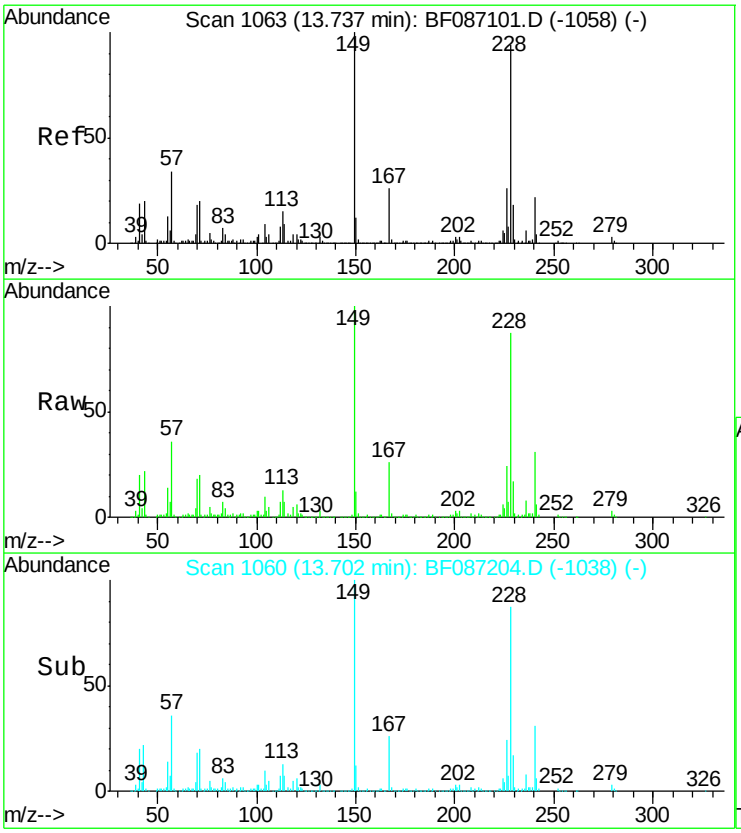
#79
Butylbenzylphthalate
Concen: 48.06 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 409771

Ion	Ratio	Lower	Upper
149	100		
91	76.4	48.0	72.0#
206	18.9	15.8	23.6

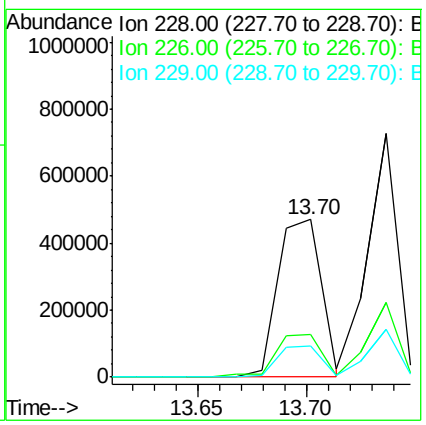


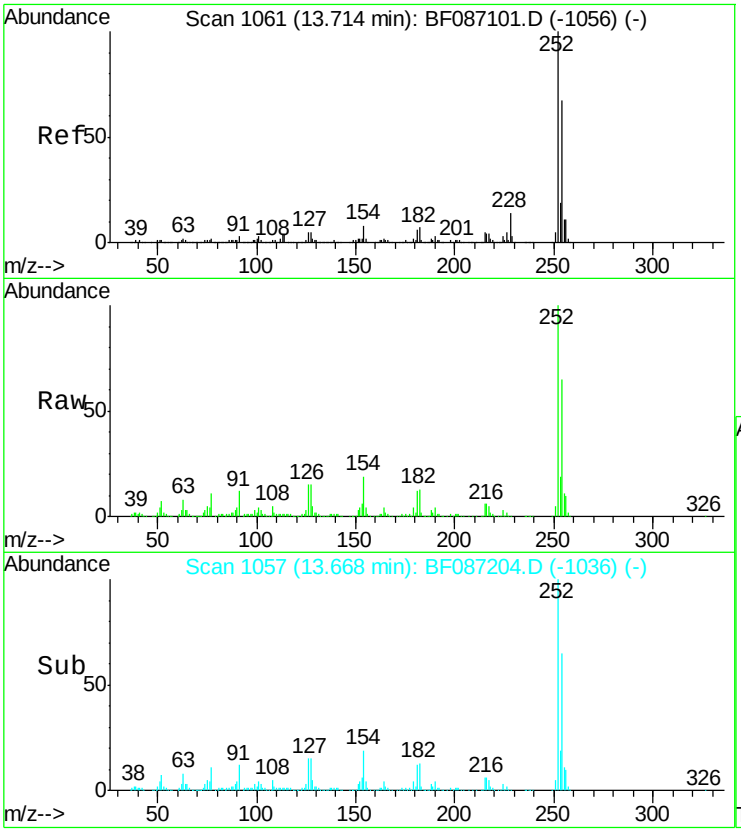


#80
Benzo(a)anthracene
Concen: 40.87 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:228 Resp: 660698

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	19.7	16.6	25.0



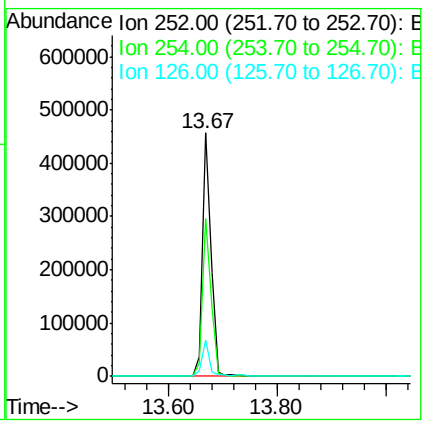


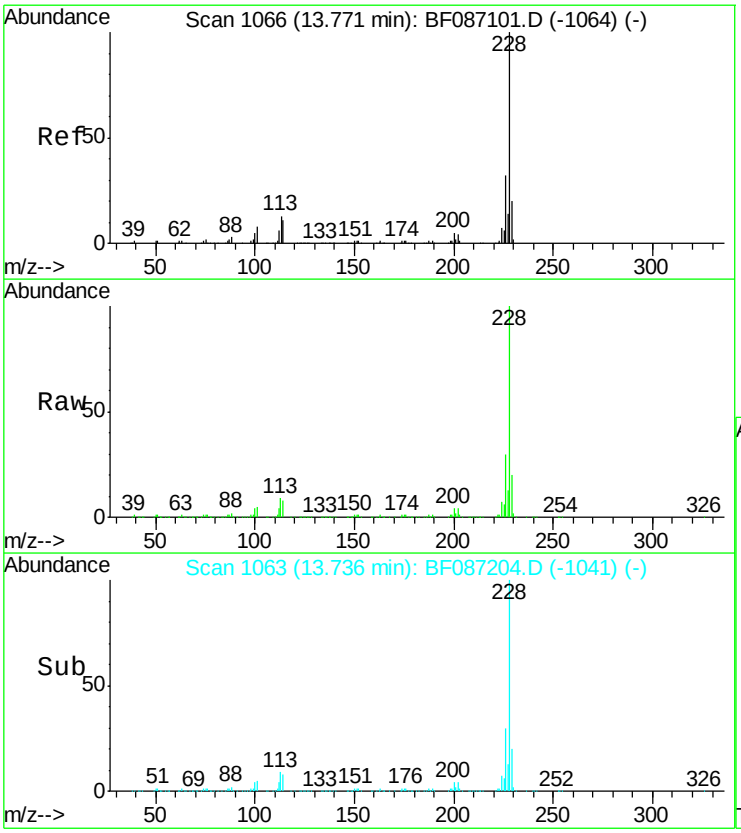
#81
3,3'-Dichlorobenzidine
Concen: 47.88 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.06 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 492512

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	14.8	12.7	19.1

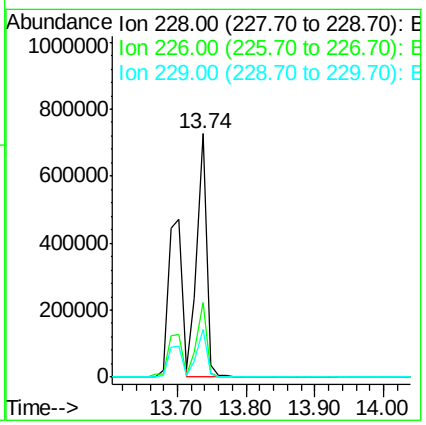


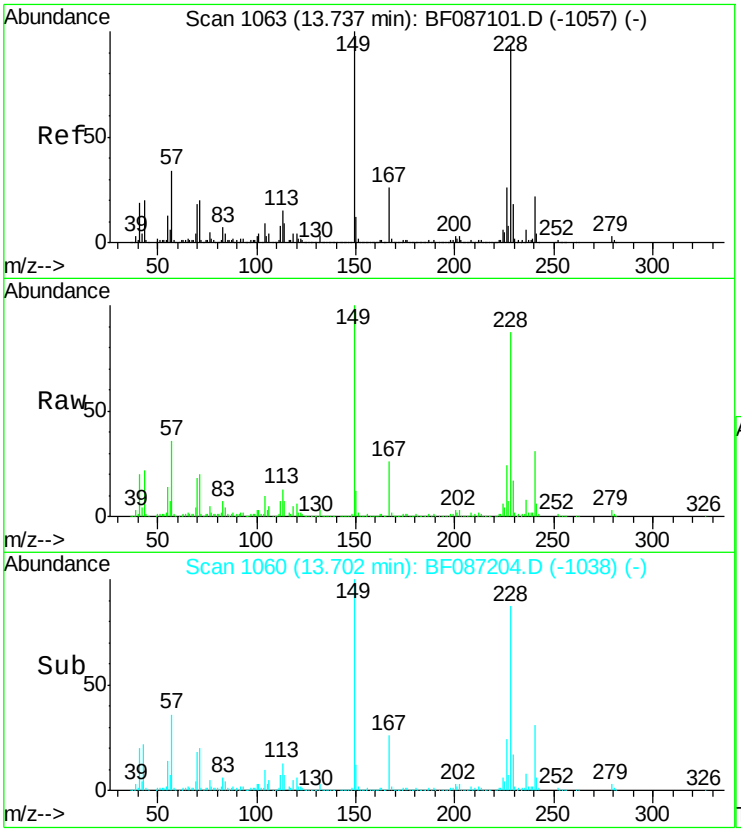


#82
Chrysene
Concen: 44.78 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:228 Resp: 700388

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.9	15.8	23.8



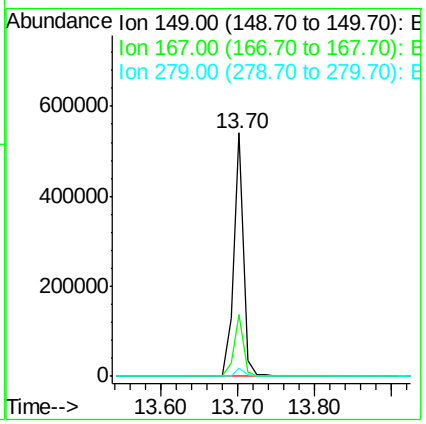


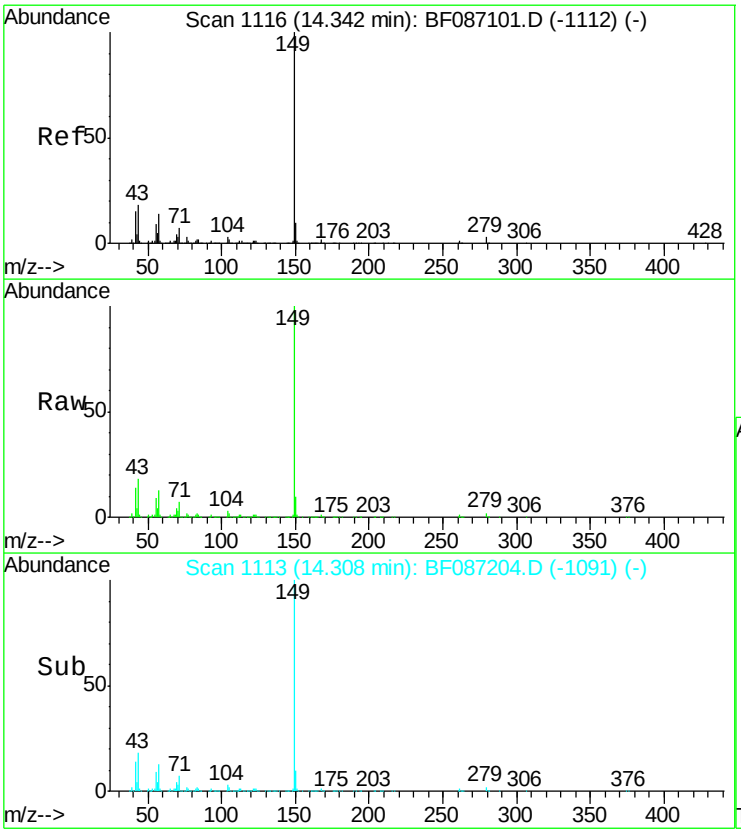
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.25 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 490347

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.8	32.6
279	3.3	2.6	4.0

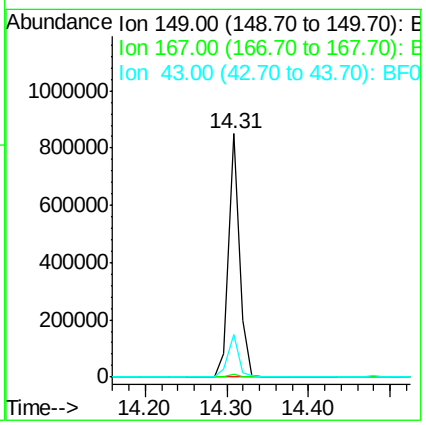


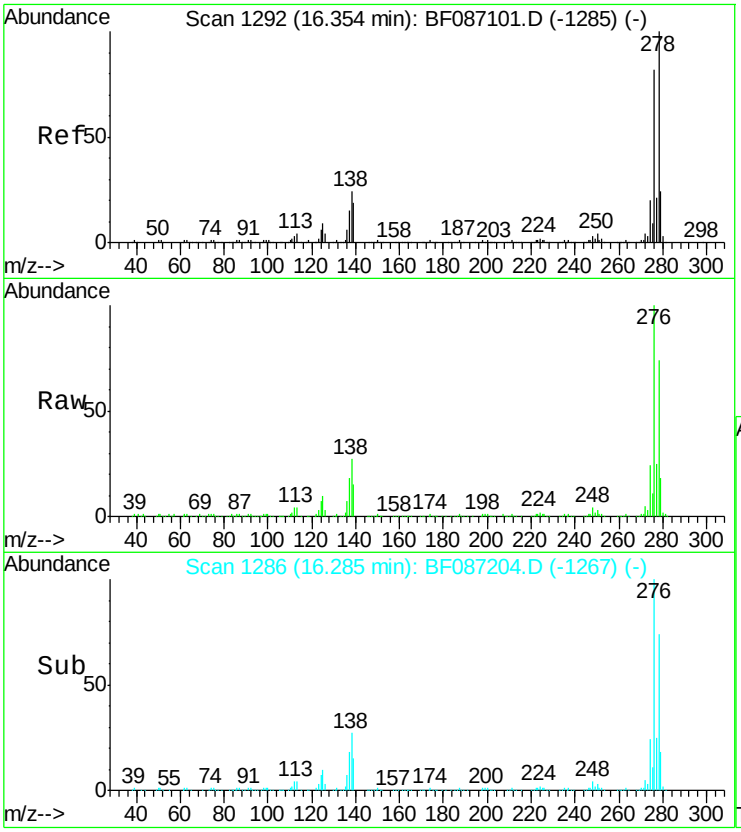


#84
Di-n-octyl phthalate
Concen: 44.06 ng
RT: 14.31 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:149 Resp: 787723

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	17.3	8.2	12.4#



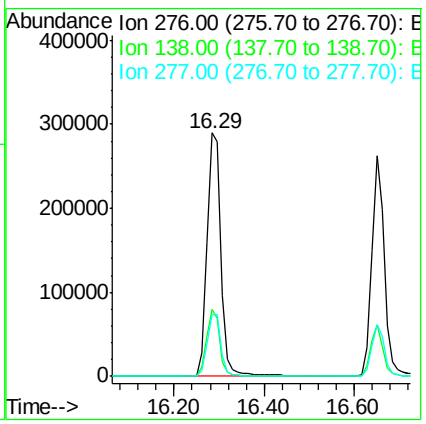


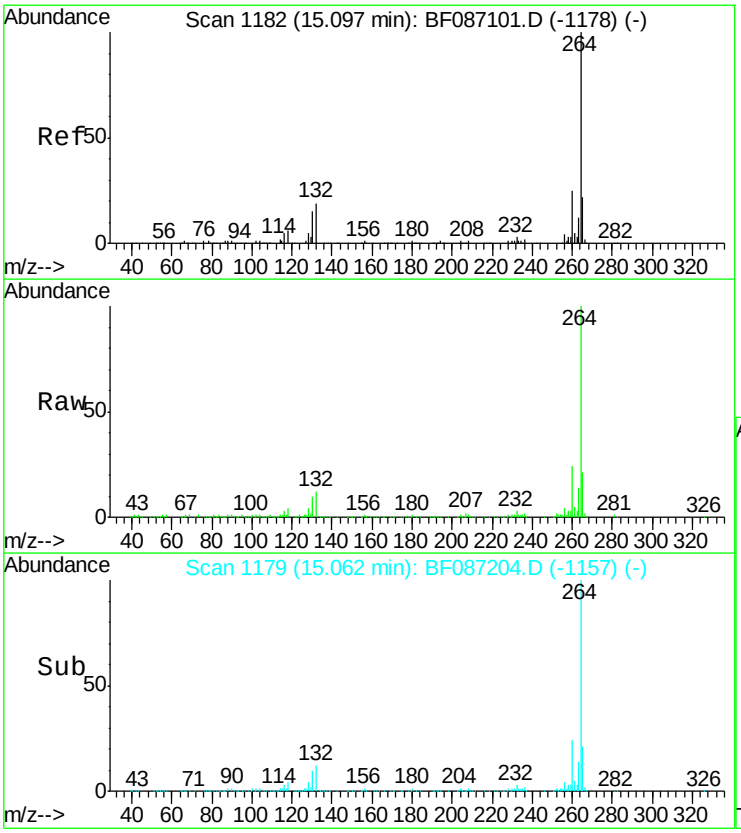
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.50 ng
RT: 16.29 min Scan# 1286
Delta R.T. -0.08 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 624701

Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.6	38.4
277	25.4	20.5	30.7

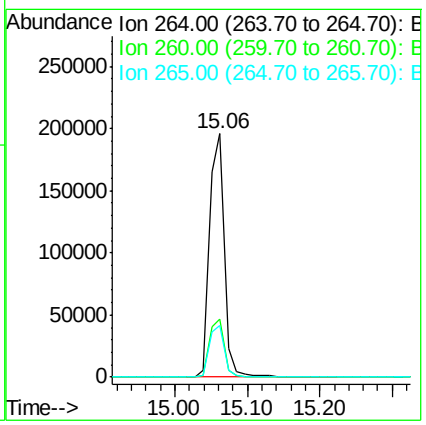


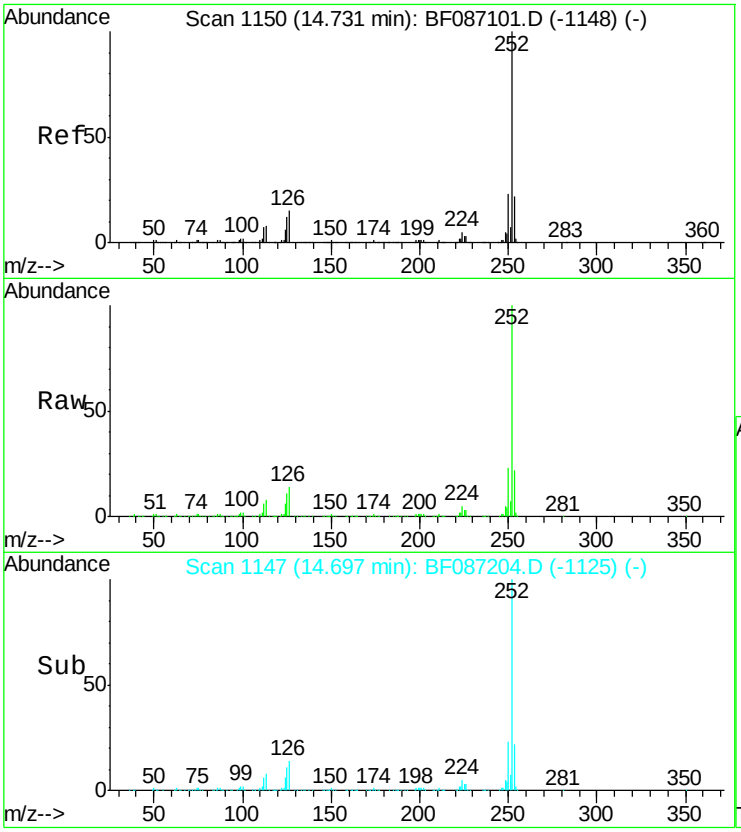


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:264 Resp: 277156

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.4	17.3	25.9



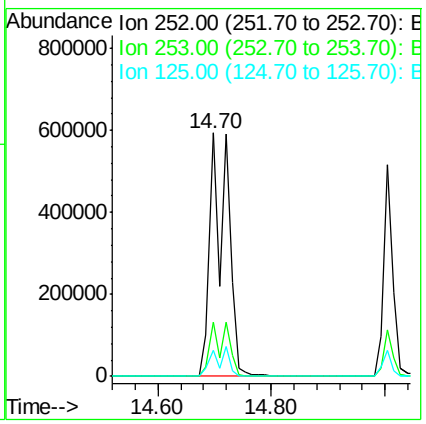


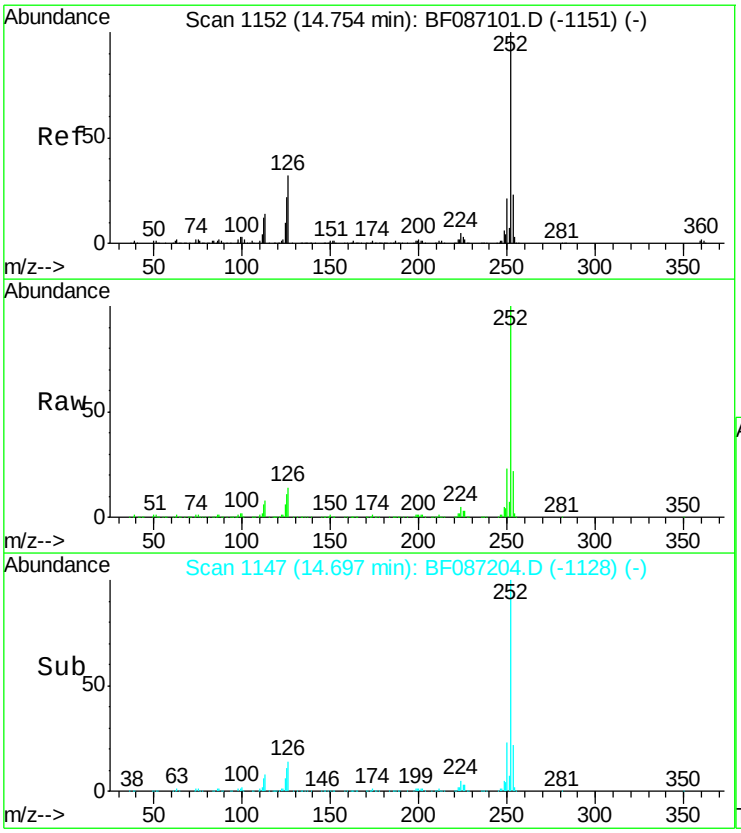
#87
Benzo(b)fluoranthene
Concen: 66.75 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1227290

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.8	11.4	17.0#

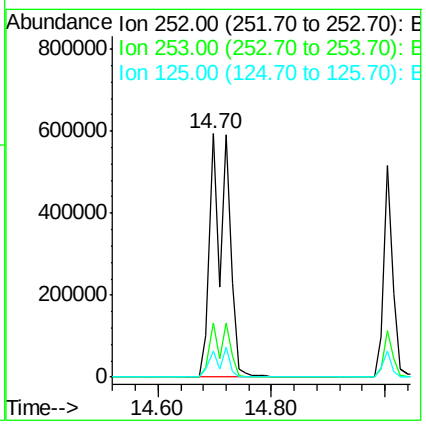


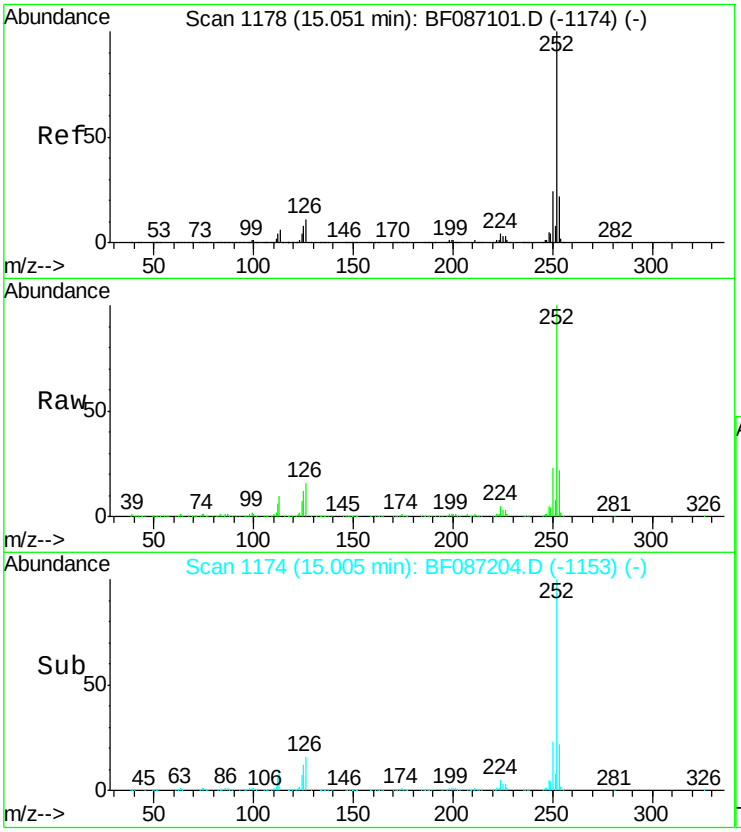


#88
Benzo(k)fluoranthene
Concen: 89.66 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.08 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:252 Resp: 1227290

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.8	9.1	13.7



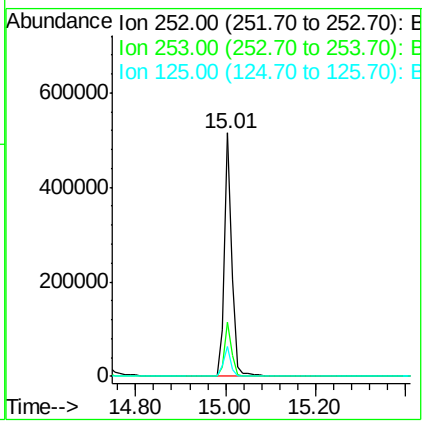


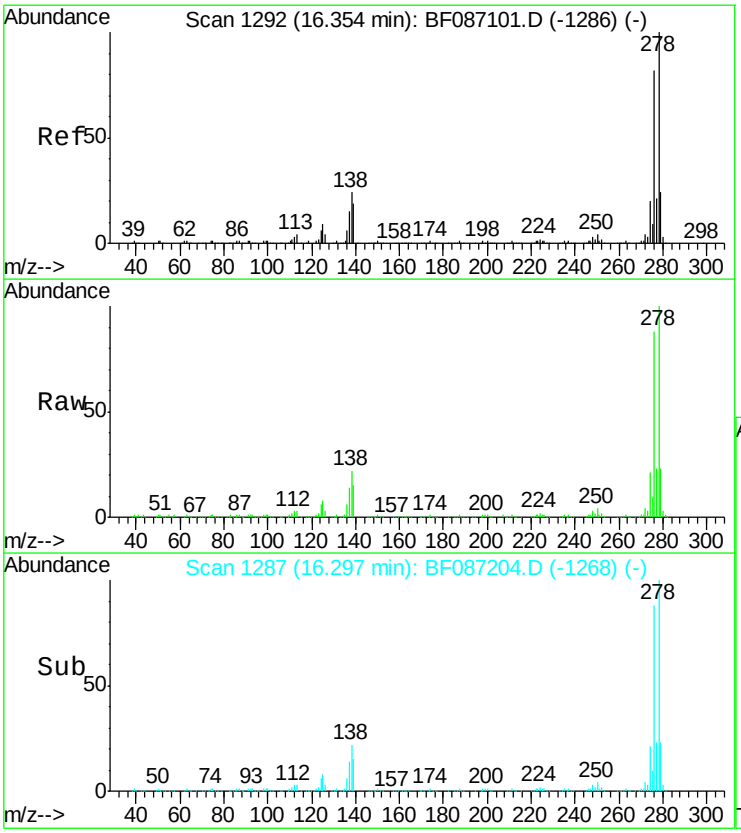
#89
Benzo(a)pyrene
Concen: 38.34 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.06 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 589268

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.4	9.0	13.6

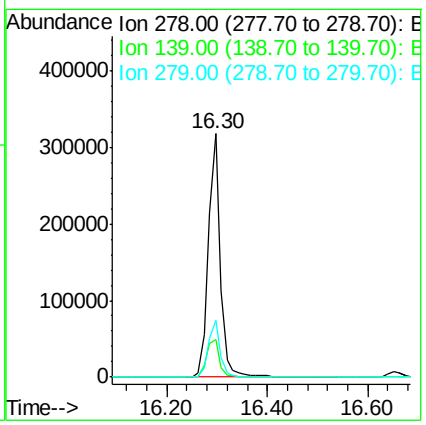


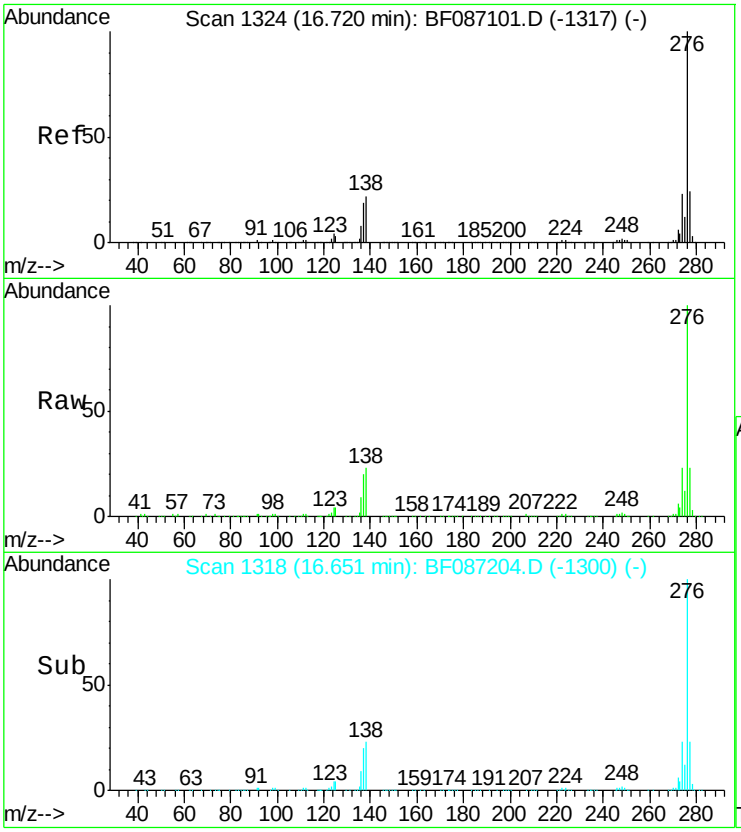


#90
Dibenzo(a,h)anthracene
Concen: 40.48 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.08 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Tgt Ion:278 Resp: 523775

Ion	Ratio	Lower	Upper
278	100		
139	15.5	16.6	24.8#
279	23.3	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 39.35 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.09 min
Lab File: BF087204.D
Acq: 19 May 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 514277

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	23.4	23.6	35.4#