Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012116\
Data File : BF084580.D
Acq On : 21 Jan 2016 12:58
Operator : SJ/UM
Sample : H1159-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SULFURCAKEMSD

Quant Time: Jan 22 00:52:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	225844	20.00	ng		-0.07
21) Naphthalene-d8	8.04	136	933923	20.00	ng		-0.08
38) Acenaphthene-d10	9.80	164	454109	20.00	ng		-0.07
63) Phenanthrene-d10	11.29	188	812051	20.00	ng		-0.07
75) Chrysene-d12	13.92	240	569135	20.00	ng		-0.08
86) Perylene-d12	15.31	264	470973	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1758177	125.92	ng		-0.06
7) Phenol-d6	6.42	99	2048515	116.82	ng		-0.06
23) Nitrobenzene-d5	7.33	82	1455949	86.76	ng		-0.07
41) 2,4,6-Tribromophenol	10.59	330	602432	131.40	ng		-0.08
44) 2-Fluorobiphenyl	9.13	172	2387879	93.11	ng		-0.07
78) Terphenyl-d14	12.88	244	2512609	98.55	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	262828	39.74	ng	#	67
3) Pyridine	3.17	79	456050m	24.73	ng		
4) n-Nitrosodimethylamine	3.09	42	357375	37.75	ng		85
6) Aniline	6.43	93	114840	4.48	ng	#	1
8) 2-Chlorophenol	6.56	128	711936	44.94	ng		95
9) Benzaldehyde	6.30	77	68793	6.02	ng		98
10) Phenol	6.43	94	859155	43.09	ng		91
11) bis(2-Chloroethyl)ether	6.51	93	788714	51.06	ng		91
12) 1,3-Dichlorobenzene	6.70	146	751997	46.02	ng		99
13) 1,4-Dichlorobenzene	6.77	146	713922	43.57	ng		97
14) 1,2-Dichlorobenzene	6.93	146	706557	45.02	ng		99
15) Benzyl Alcohol	6.91	79	607416	41.18	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1070679	38.07	ng		95
17) 2-Methylphenol	7.04	107	590990	44.51	ng	#	92
18) Hexachloroethane	7.28	117	291211	44.44	ng	#	91
19) n-Nitroso-di-n-propylamine	7.18	70	487287	41.05	ng	#	74
20) 3+4-Methylphenols	7.18	107	731735	46.89	ng	#	58
22) Acetophenone	7.17	105	1022468	45.53	ng	#	98
24) Nitrobenzene	7.34	77	741586	43.57	ng		94
25) Isophorone	7.60	82	1420713	44.27	ng		97
26) 2-Nitrophenol	7.66	139	380377	49.11	ng	#	87
27) 2,4-Dimethylphenol	7.71	122	683310	43.58	ng		94
28) bis(2-Chloroethoxy)methane	7.80	93	850068	43.36	ng		99
29) 2,4-Dichlorophenol	7.92	162	631047	48.32	ng		96
30) 1,2,4-Trichlorobenzene	7.98	180	628866	46.64	ng		97
31) Naphthalene	8.06	128	2140689	50.52	ng		99
32) Benzoic acid	7.86	122	455775	45.55	ng		92
33) 4-Chloroaniline	8.14	127	53971	2.78	ng		97
34) Hexachlorobutadiene	8.19	225	363758	46.93	ng		98
35) Caprolactam	8.51	113	183121m	41.59	ng		
36) 4-Chloro-3-methylphenol	8.62	107	706257	48.28	ng		97
37) 2-Methylnaphthalene	8.76	142	1439781	47.34	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	568732	43.56	ng		99
40) Hexachlorocyclopentadiene	8.91	237	617468	78.35	ng		98

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Data File : BF084580.D
Acq On : 21 Jan 2016 12:58
Operator : SJ/UM
Sample : H1159-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SULFURCAKEMSD

Quant Time: Jan 22 00:52:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	468069	47.92	ng		96
43) 2,4,5-Trichlorophenol	9.09	196	404642	43.22	ng	#	86
45) 1,1'-Biphenyl	9.23	154	1759791	48.76	ng		97
46) 2-Chloronaphthalene	9.25	162	1311308	46.26	ng	#	89
47) 2-Nitroaniline	9.36	65	448506	47.93	ng	#	65
48) Acenaphthylene	9.66	152	1938292	46.28	ng		96
49) Dimethylphthalate	9.54	163	1511069	46.55	ng	#	90
50) 2,6-Dinitrotoluene	9.60	165	350753	49.26	ng	#	66
51) Acenaphthene	9.84	154	1354109	48.20	ng		97
52) 3-Nitroaniline	9.76	138	90999	10.31	ng		99
53) 2,4-Dinitrophenol	9.87	184	352211	114.52	ng	#	81
54) Dibenzofuran	10.01	168	1670746	45.98	ng		91
55) 4-Nitrophenol	9.95	139	589511	92.05	ng		89
56) 2,4-Dinitrotoluene	10.00	165	426201	47.29	ng	#	72
57) Fluorene	10.35	166	1346454	48.01	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	384635	48.12	ng		88
59) Diethylphthalate	10.24	149	1471732	45.98	ng		98
60) 4-Chlorophenyl-phenylether	10.35	204	624091	54.18	ng	#	82
61) 4-Nitroaniline	10.38	138	367379	46.71	ng		88
62) Azobenzene	10.50	77	1567539	44.65	ng		86
64) 4,6-Dinitro-2-methylphenol	10.41	198	257486	52.94	ng		86
65) n-Nitrosodiphenylamine	10.46	169	1139936	43.91	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	389616	44.58	ng	#	75
67) Hexachlorobenzene	10.90	284	480031	48.80	ng	#	93
68) Atrazine	11.00	200	412385	48.54	ng		97
69) Pentachlorophenol	11.09	266	464630	91.09	ng		99
70) Phenanthrene	11.31	178	2148042	50.57	ng		95
71) Anthracene	11.36	178	1987479	47.73	ng		98
72) Carbazole	11.52	167	1678389	41.23	ng		98
73) Di-n-butylphthalate	11.86	149	2390421	59.93	ng		98
74) Fluoranthene	12.49	202	2132503	48.06	ng		98
76) Benzidine	12.61	184	239579	11.74	ng		98
77) Pyrene	12.72	202	2054620	46.00	ng		98
79) Butylbenzylphthalate	13.35	149	911229	47.15	ng		89
80) Benzo(a)anthracene	13.91	228	1586043	47.46	ng		97
81) 3,3'-Dichlorobenzidine	13.87	252	198226	17.00	ng	#	95
82) Chrysene	13.95	228	1552254	48.34	ng		100
83) Bis(2-ethylhexyl)phthalate	13.92	149	1151297	47.15	ng	#	93
84) Di-n-octyl phthalate	14.52	149	1893248	45.93	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.65	276	1335766	52.48	ng		99
87) Benzo(b)fluoranthene	14.92	252	1404487m	45.59	ng		
88) Benzo(k)fluoranthene	14.95	252	1241459m	49.27	ng		
89) Benzo(a)pyrene	15.25	252	1232302	47.16	ng	#	96
90) Dibenzo(a,h)anthracene	16.67	278	1091071	48.52	ng	#	94
91) Benzo(g,h,i)perylene	17.06	276	1136751	48.82	ng		98

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

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Data File : BF084580.D
Acq On : 21 Jan 2016 12:58
Operator : SJ/UM
Sample : H1159-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Quant Time: Jan 22 00:52:07 2016
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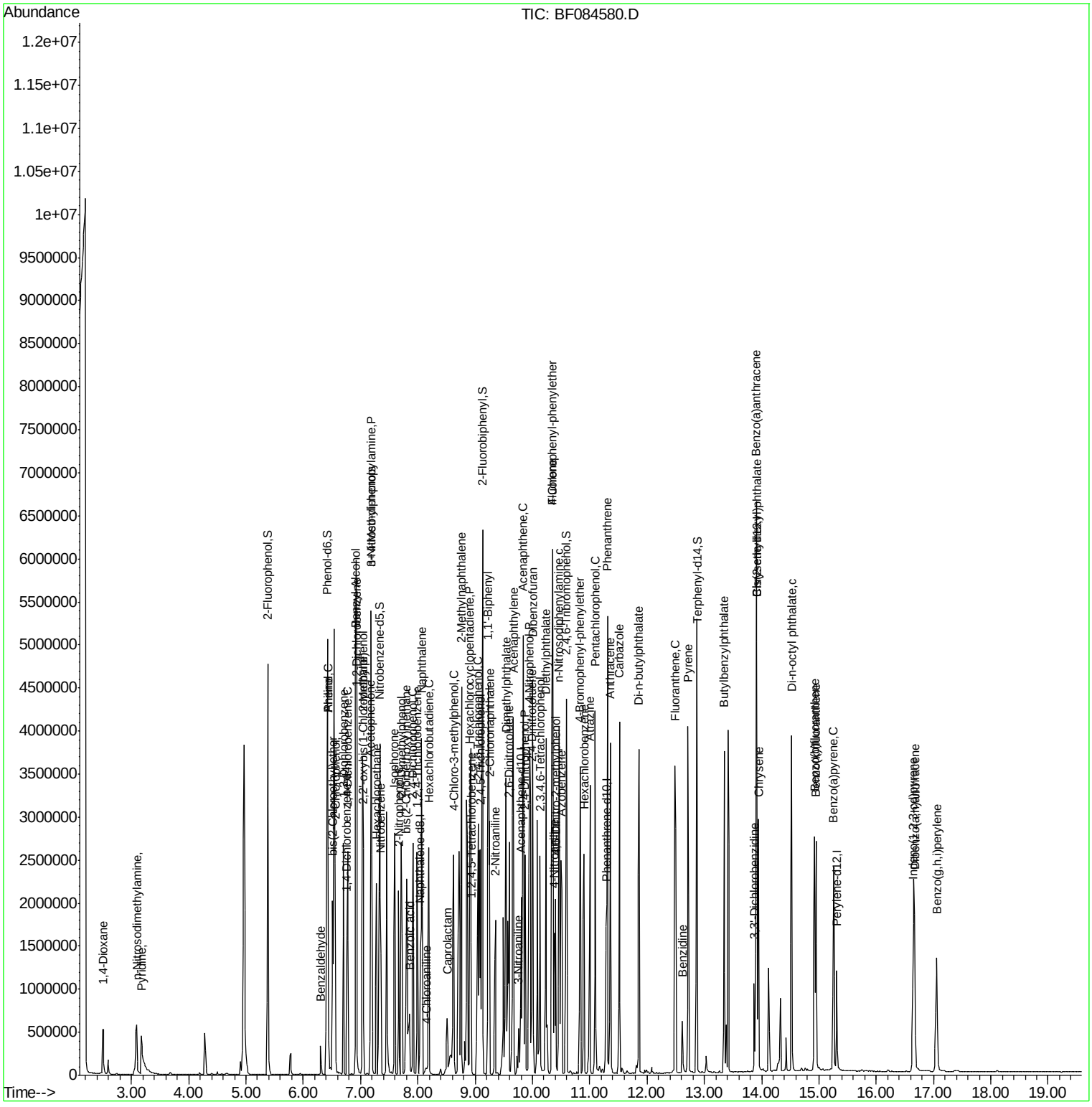
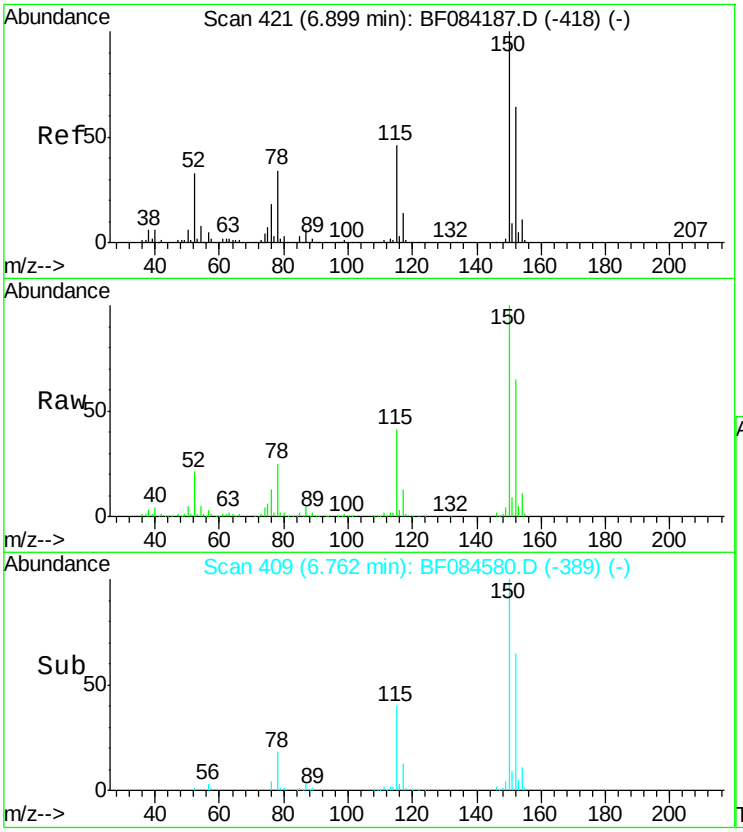
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration



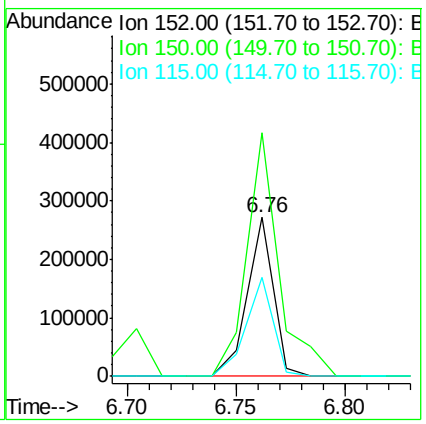


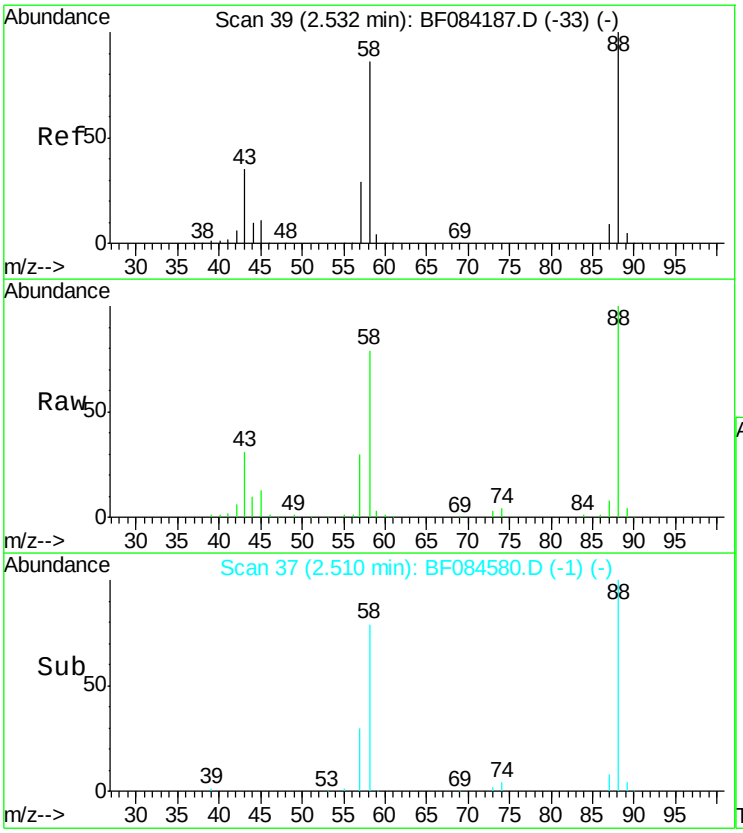
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:152 Resp: 225844

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.0	184.4
115	62.3	51.4	77.2

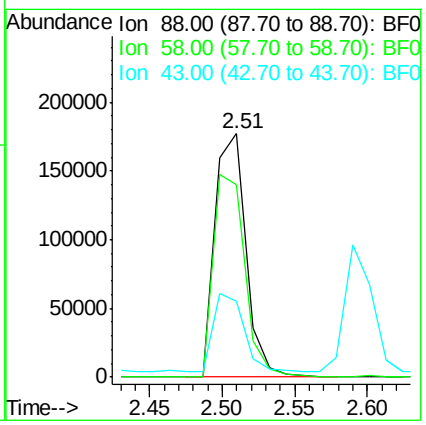


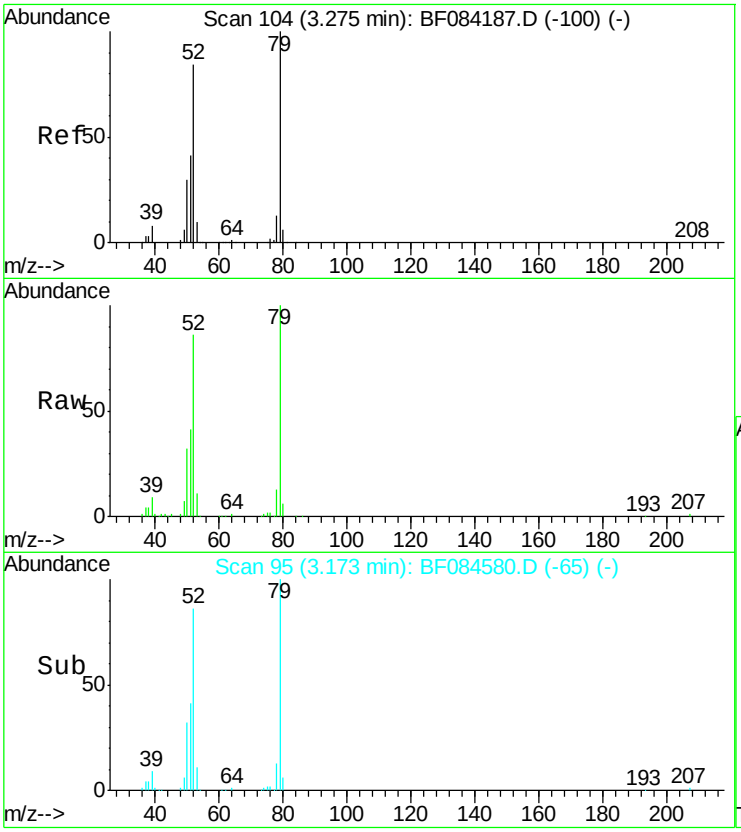


#2
1,4-Dioxane
Concen: 39.74 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.11 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion: 88 Resp: 262828

Ion	Ratio	Lower	Upper
88	100		
58	85.2	51.2	76.8#
43	0.0	19.5	29.3#



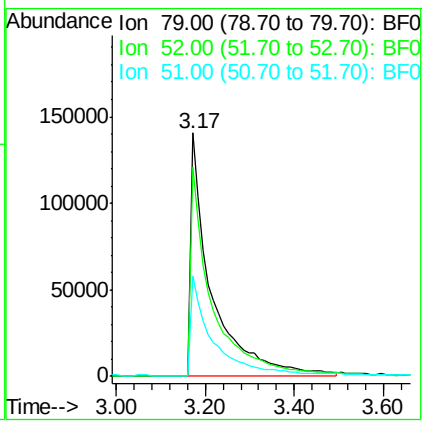


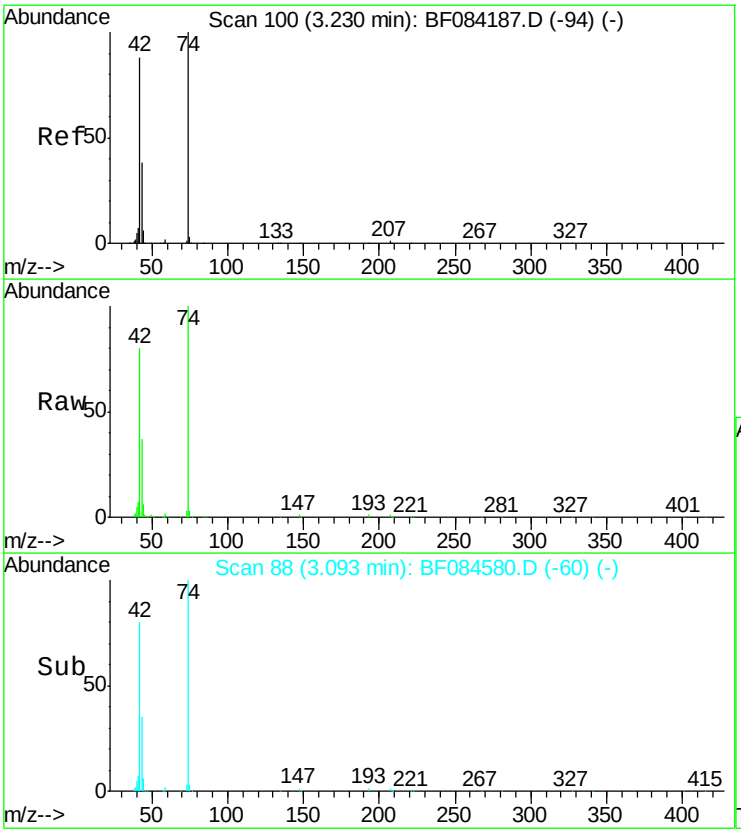
#3
Pyridine
Concen: 24.73 ng m
RT: 3.17 min Scan# 95
Delta R.T. 0.05 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 79 Resp: 456050

Ion	Ratio	Lower	Upper
79	100		
52	85.6	49.0	73.4#
51	41.1	25.2	37.8#

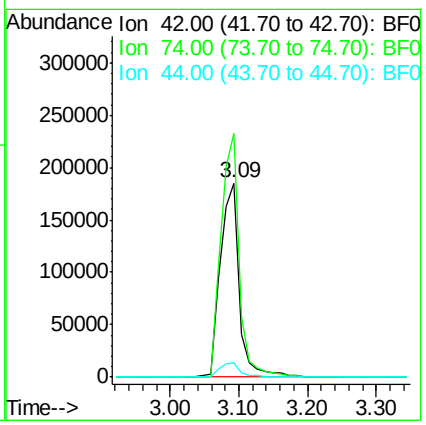


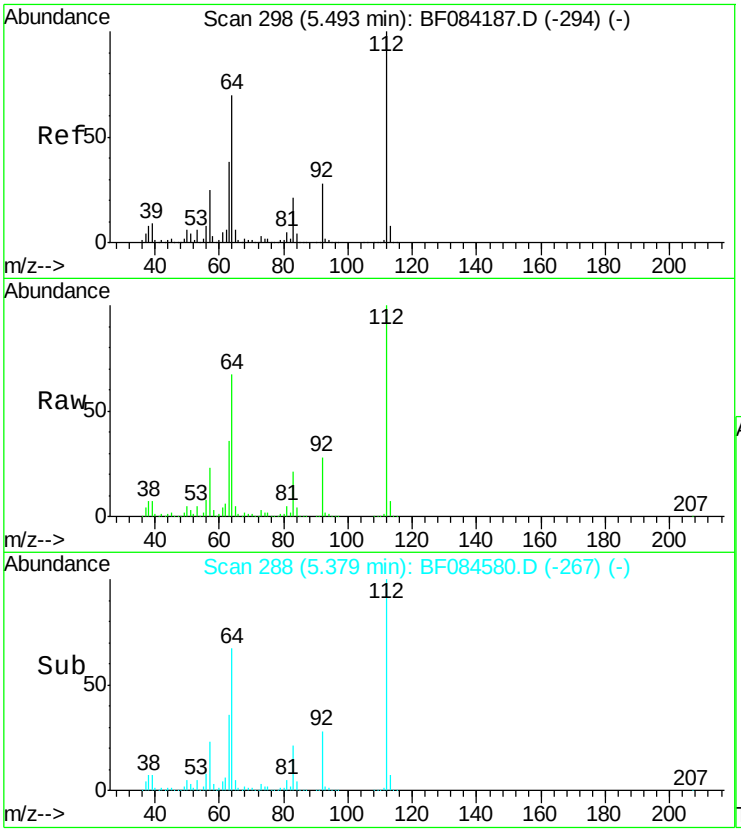


#4
n-Nitrosodimethylamine
Concen: 37.75 ng
RT: 3.09 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion: 42 Resp: 357375

Ion	Ratio	Lower	Upper
42	100		
74	125.4	115.7	173.5
44	7.6	5.1	7.7



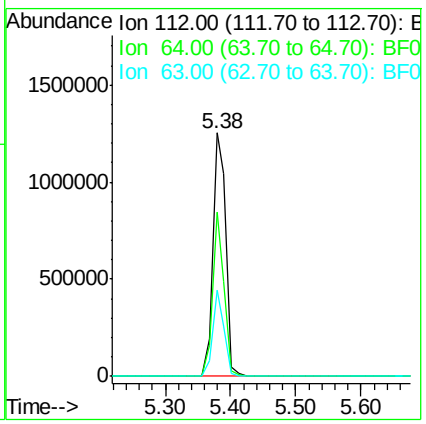


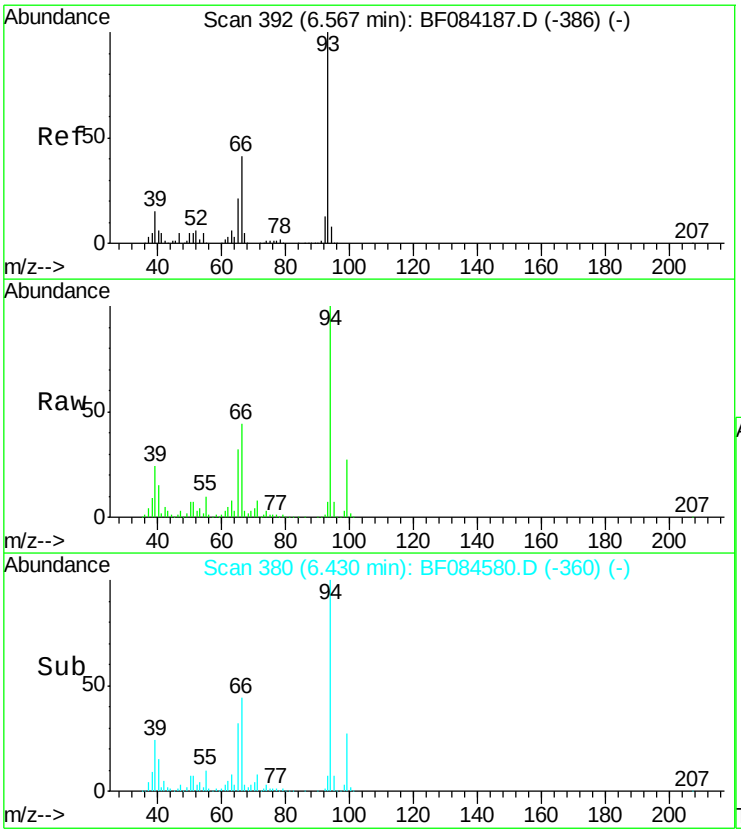
#5
2-Fluorophenol
Concen: 125.92 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.06 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:112 Resp: 1758177

Ion	Ratio	Lower	Upper
112	100		
64	67.2	36.6	55.0#
63	35.5	19.4	29.0#

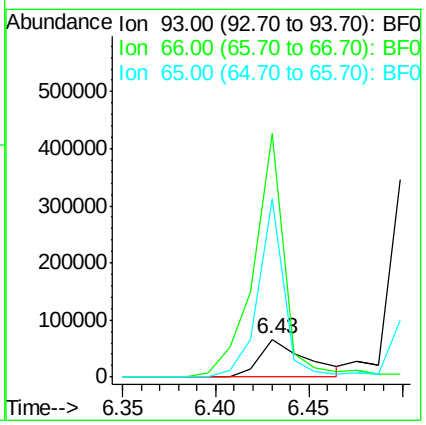


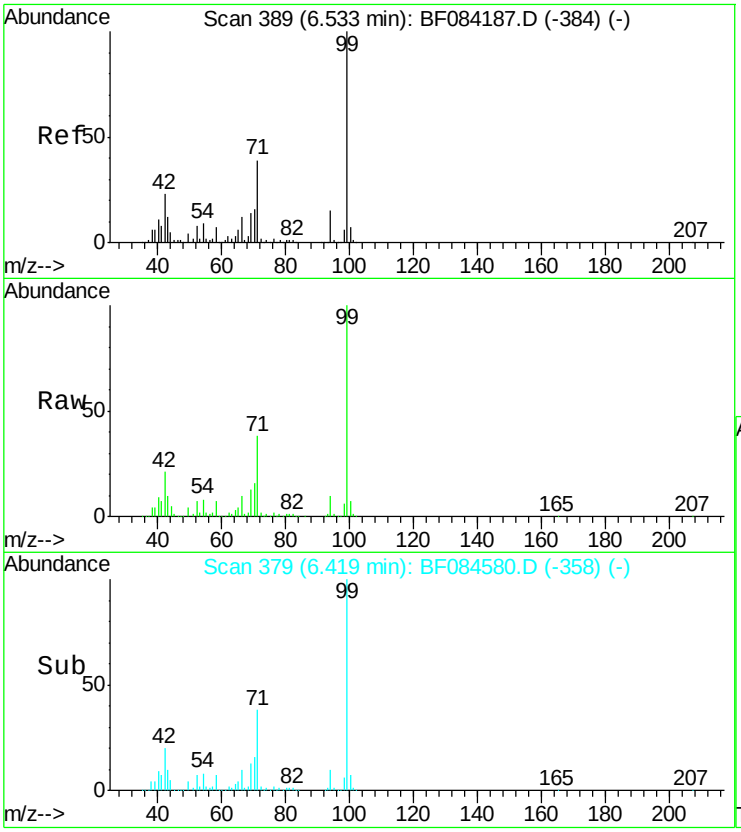


#6
Aniline
Concen: 4.48 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion: 93 Resp: 114840

Ion	Ratio	Lower	Upper
93	100		
66	646.8	44.9	67.3#
65	475.3	23.7	35.5#



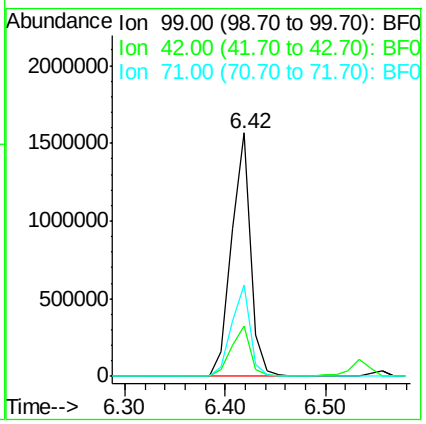


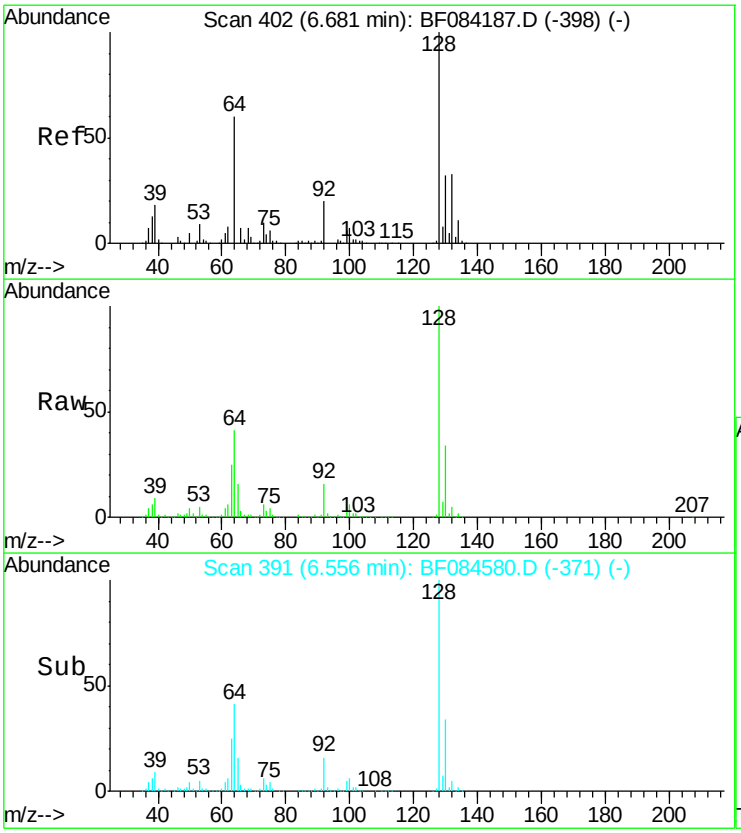
#7
Phenol-d6
Concen: 116.82 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.06 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 99 Resp: 2048515

Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	37.6	30.9	46.3

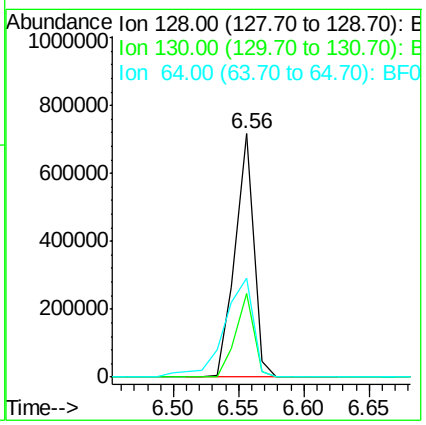


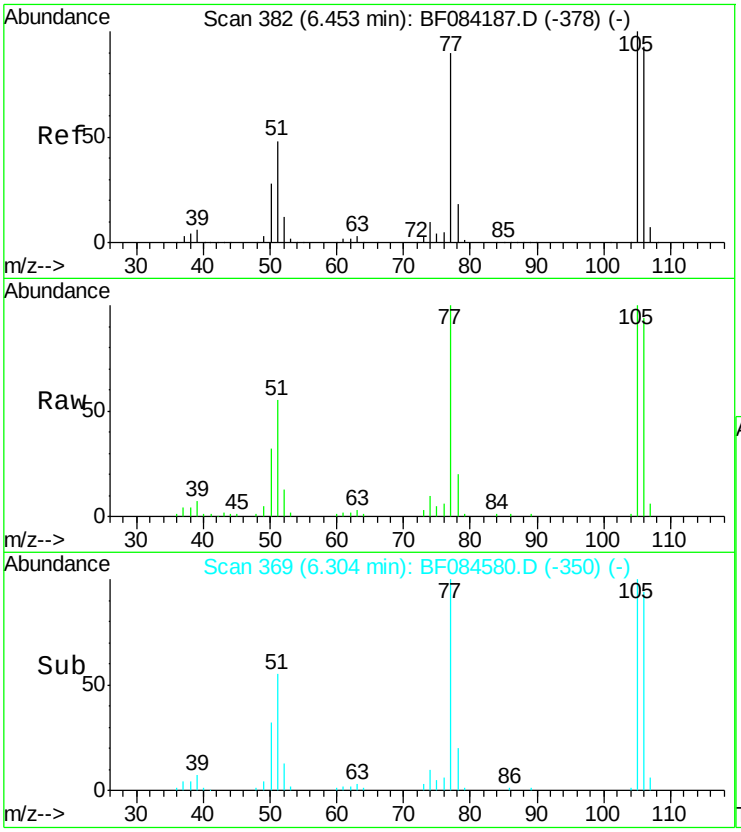


#8
2-Chlorophenol
Concen: 44.94 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:128 Resp: 711936

Ion	Ratio	Lower	Upper
128	100		
130	34.4	11.6	51.6
64	40.8	23.8	63.8



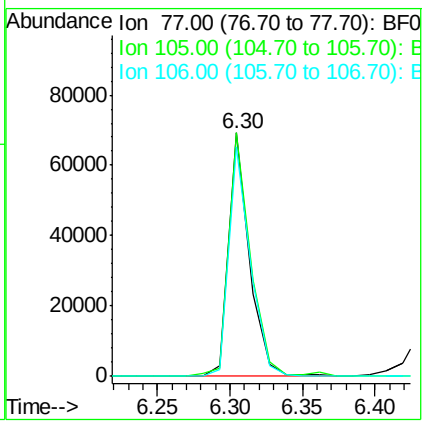


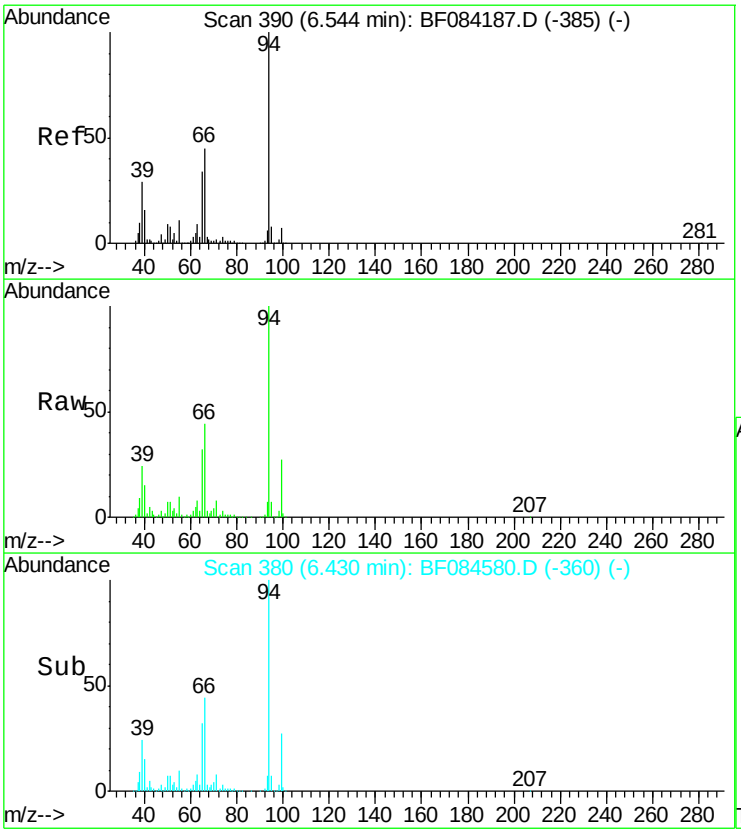
#9
Benzaldehyde
Concen: 6.02 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 77 Resp: 68793

Ion	Ratio	Lower	Upper
77	100		
105	100.0	83.0	123.0
106	94.0	74.6	114.6

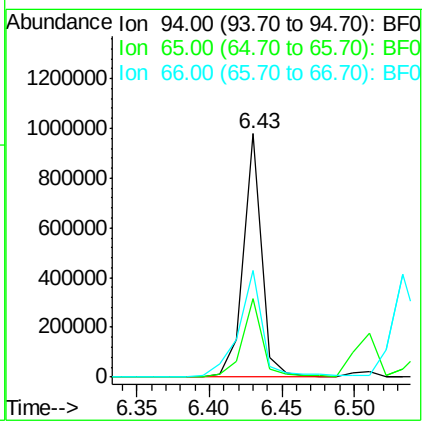


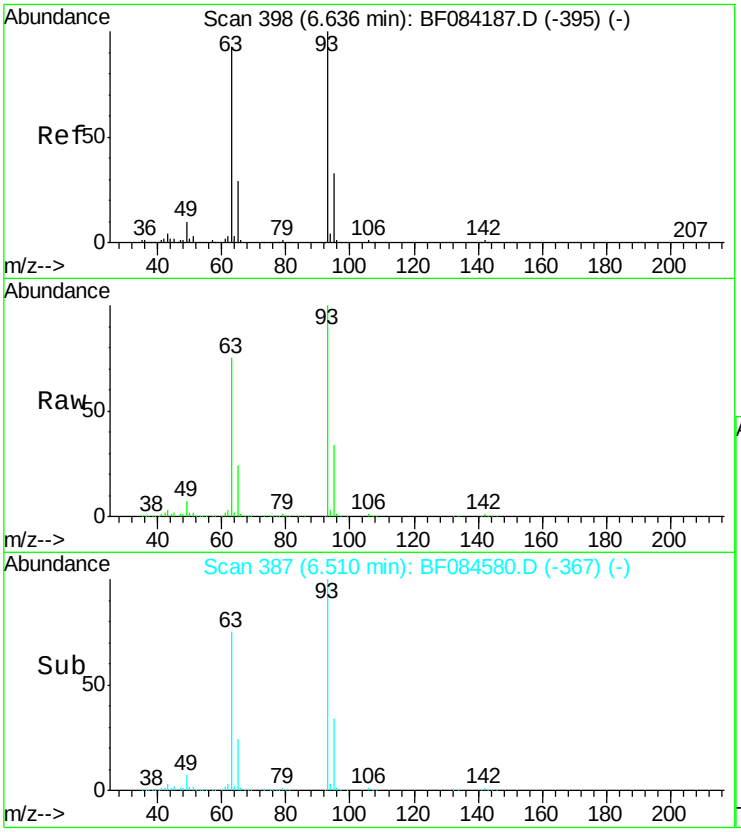


#10
Phenol
Concen: 43.09 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion: 94 Resp: 859155

Ion	Ratio	Lower	Upper
94	100		
65	32.0	12.9	52.9
66	43.6	32.7	72.7



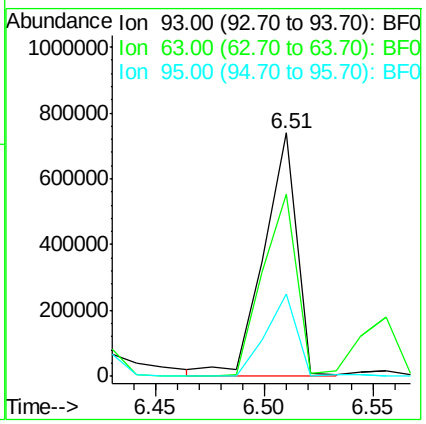


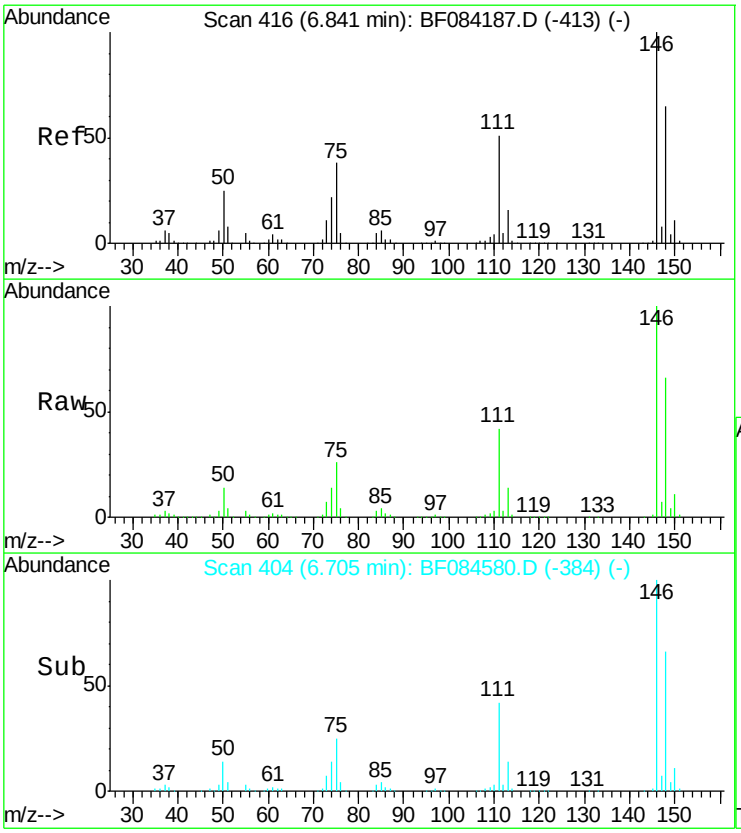
#11
bis(2-Chloroethyl)ether
Concen: 51.06 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 93 Resp: 788714

Ion	Ratio	Lower	Upper
93	100		
63	75.1	45.9	85.9
95	33.9	12.3	52.3

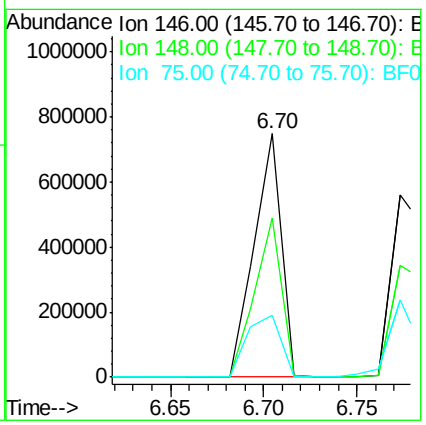


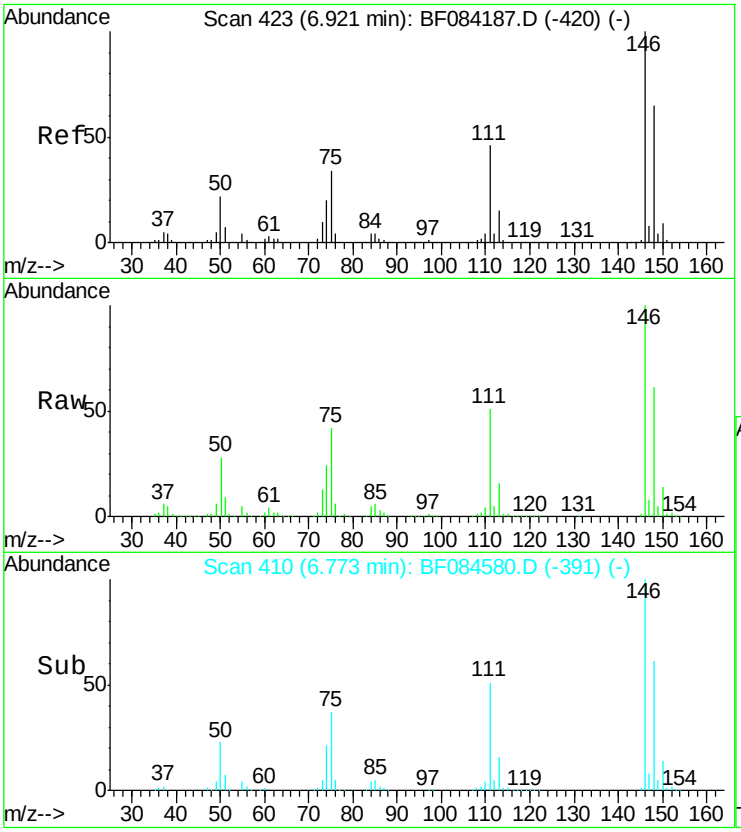


#12
1,3-Dichlorobenzene
Concen: 46.02 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:146 Resp: 751997

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	25.5	20.5	30.7



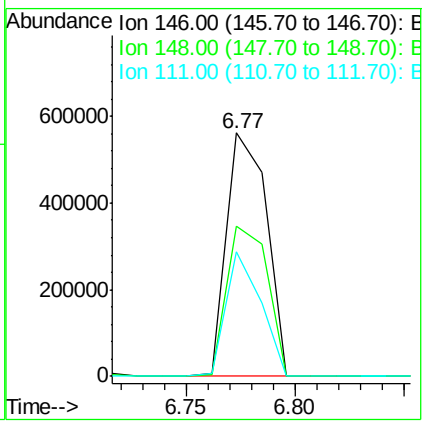


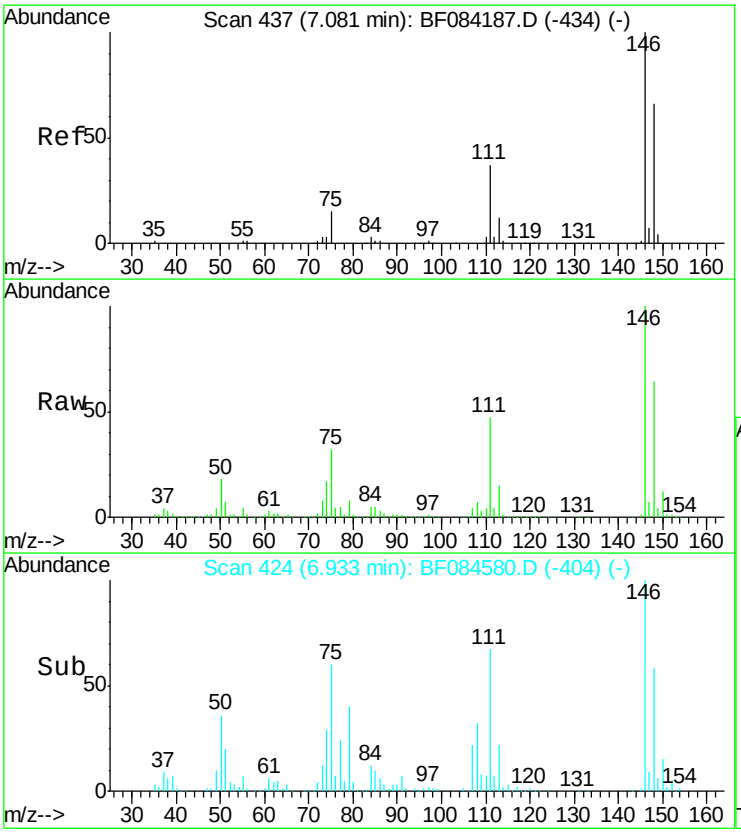
#13
1,4-Dichlorobenzene
Concen: 43.57 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:146 Resp: 713922

Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.9	77.9
111	51.4	41.6	62.4

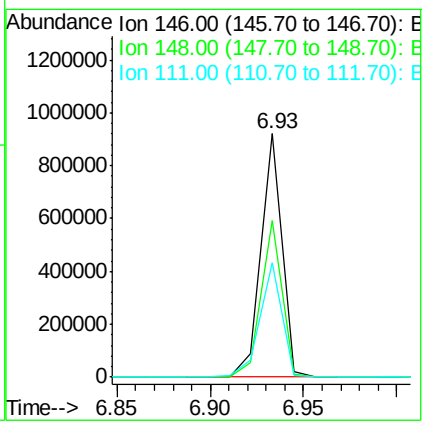


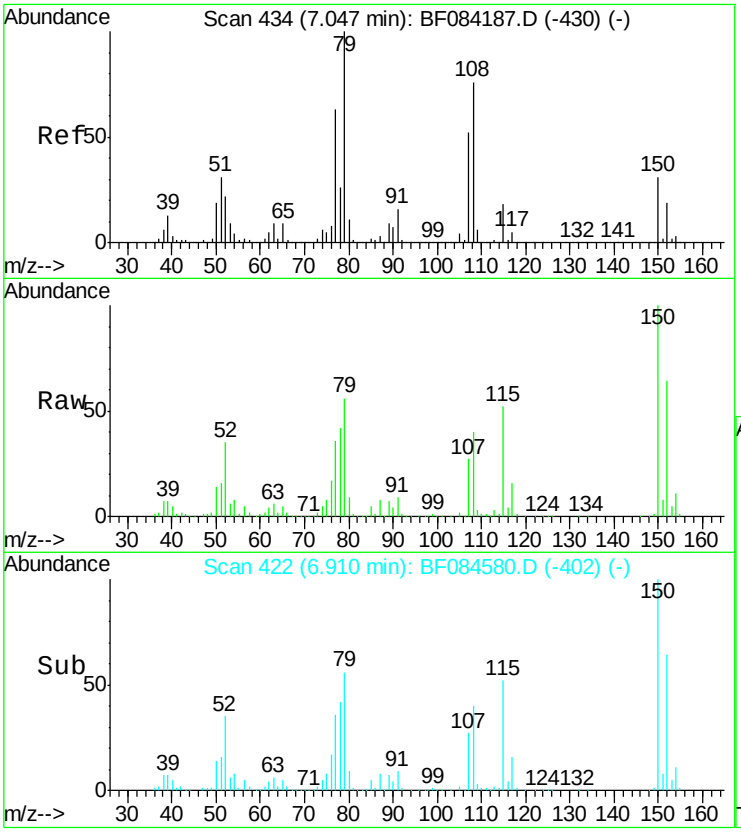


#14
1,2-Dichlorobenzene
Concen: 45.02 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:146 Resp: 706557

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	46.8	38.0	57.0



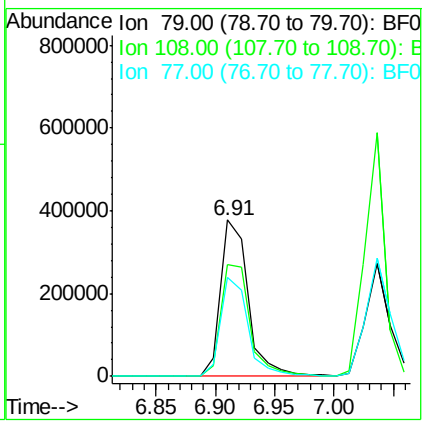


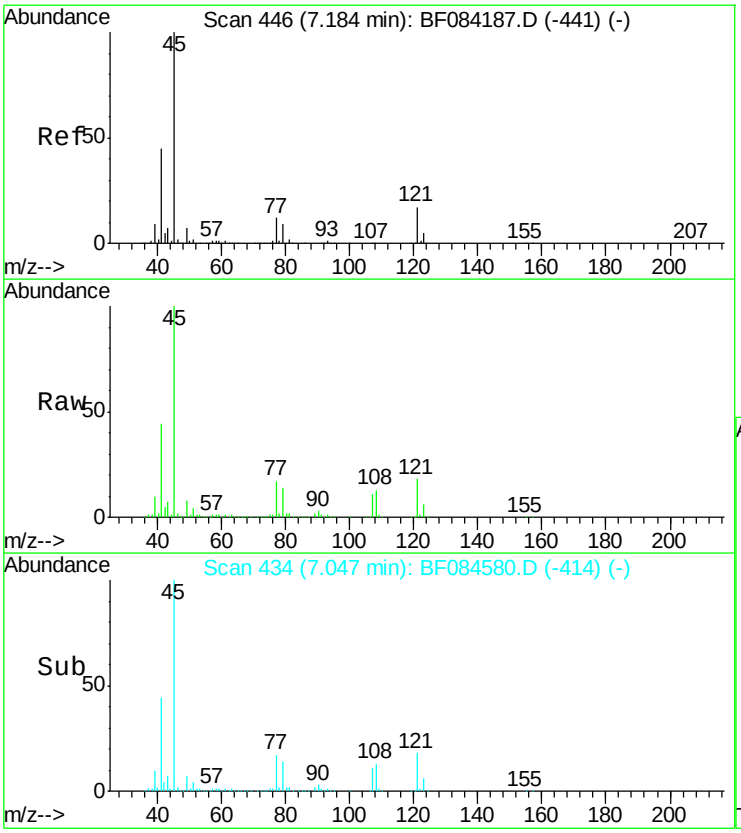
#15
Benzyl Alcohol
Concen: 41.18 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 79 Resp: 607416

Ion	Ratio	Lower	Upper
79	100		
108	71.7	69.0	103.4
77	63.9	50.0	75.0

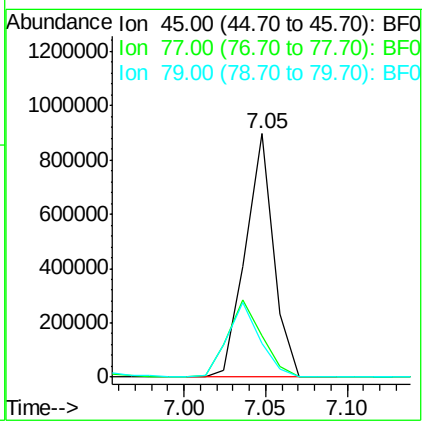


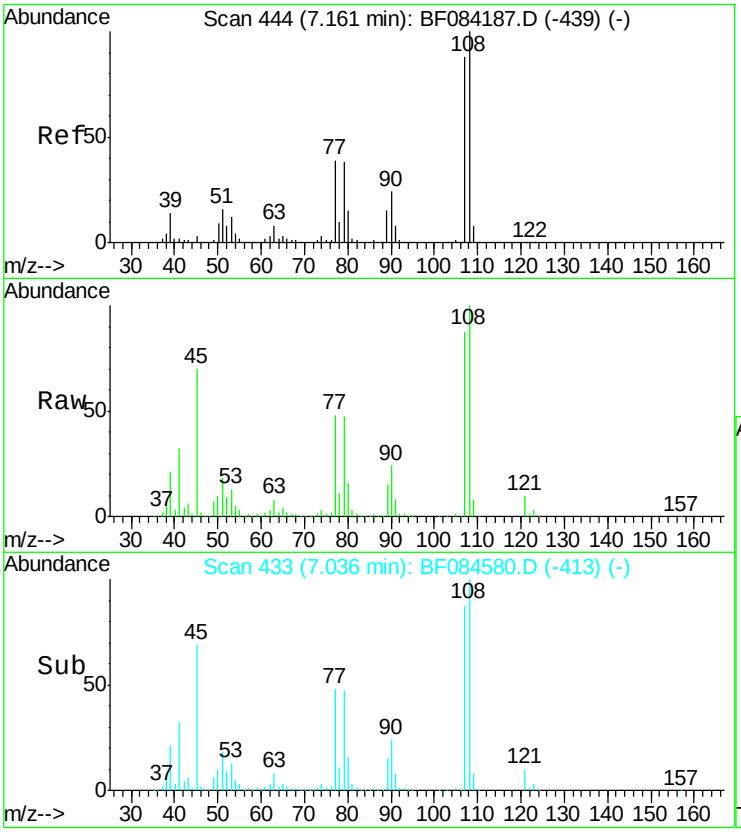


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.07 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion: 45 Resp: 1070679

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	39.6
79	13.8	0.0	35.0



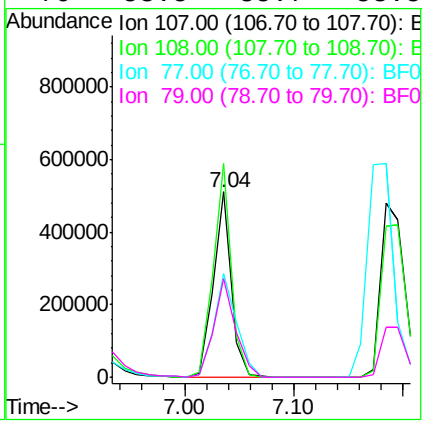


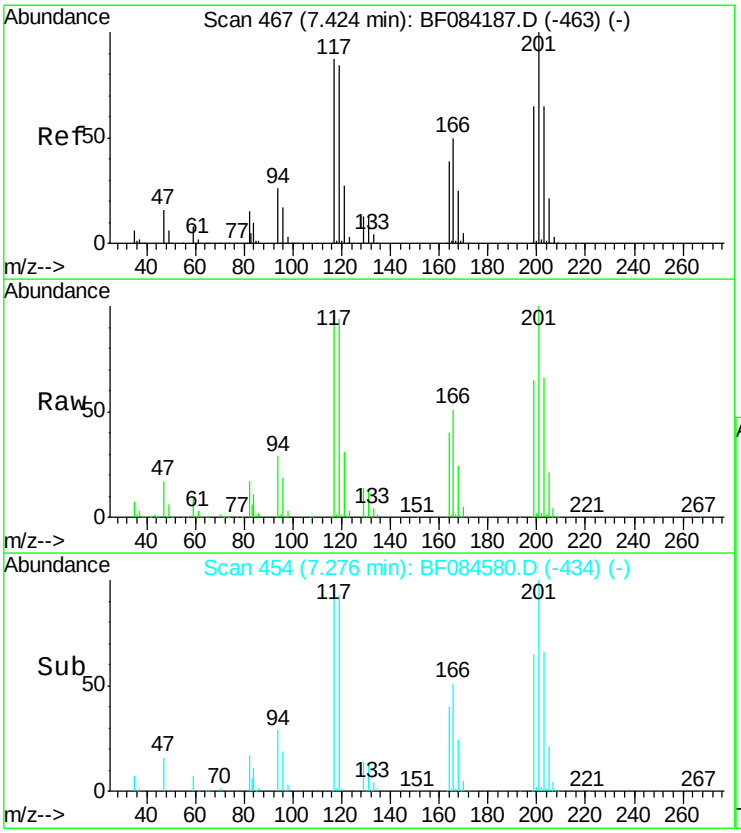
#17
2-Methylphenol
Concen: 44.51 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:107 Resp: 590990

Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.8	134.6
77	55.8	35.7	53.5#
79	53.5	35.7	53.5

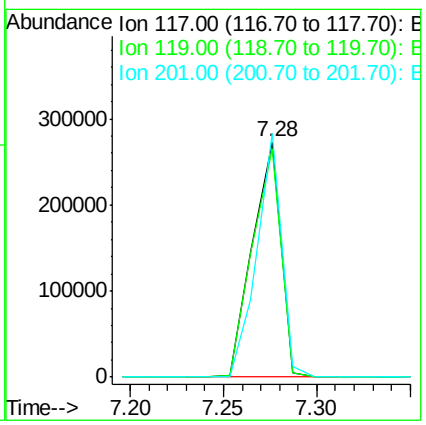


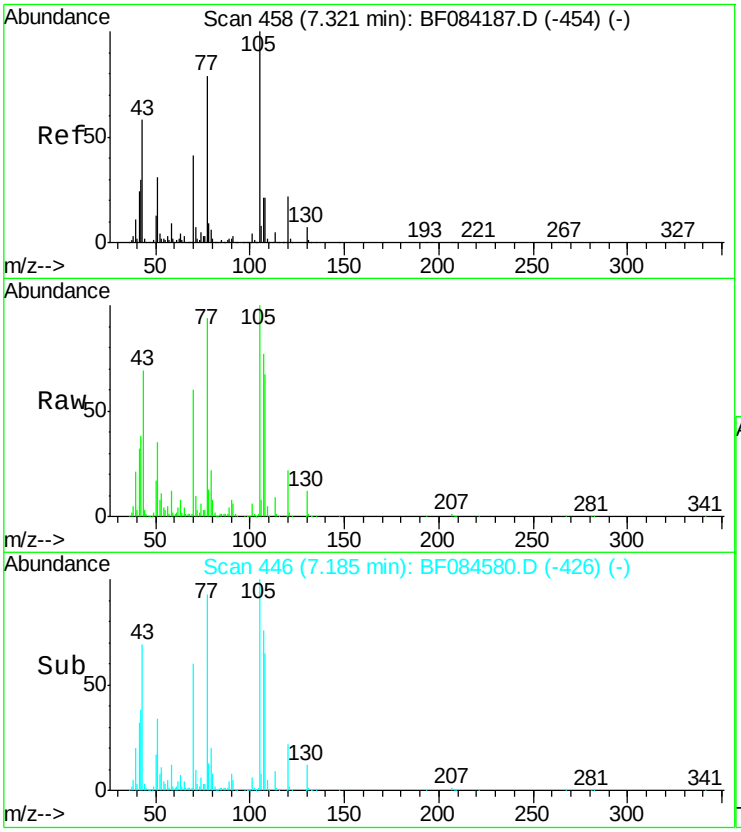


#18
Hexachloroethane
Concen: 44.44 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:117 Resp: 291211

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	103.6	68.6	103.0#



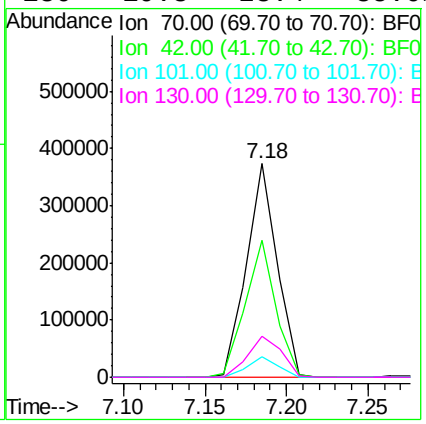


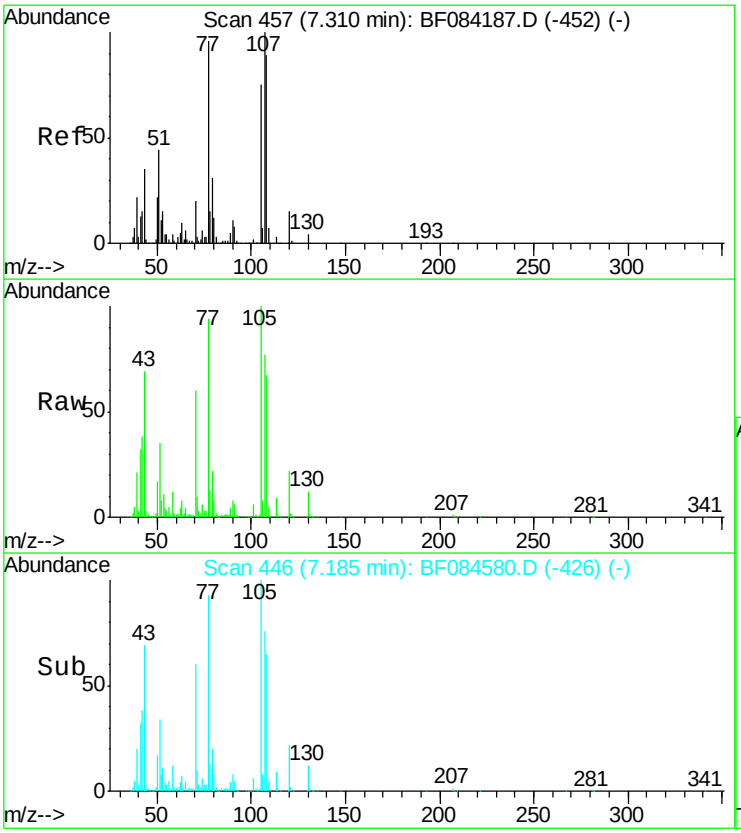
#19
n-Nitroso-di-n-propylamine
Concen: 41.05 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 70 Resp: 487287

Ion	Ratio	Lower	Upper
70	100		
42	64.4	33.3	49.9#
101	9.6	9.3	13.9
130	19.3	23.4	35.0#

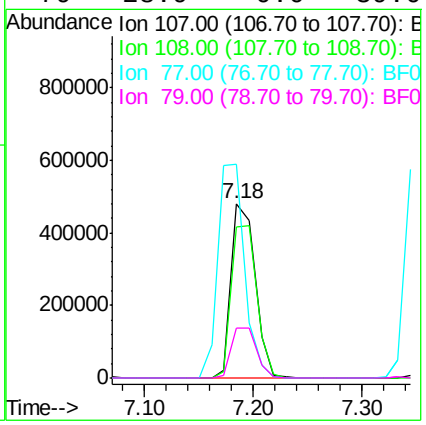


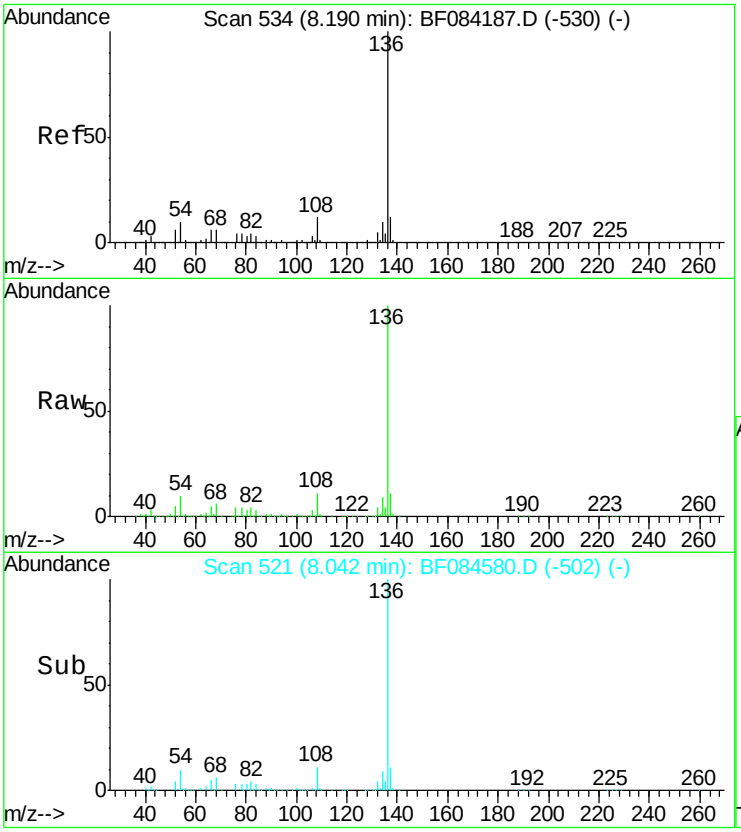


#20
3+4-Methylphenols
Concen: 46.89 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:107 Resp: 731735

Ion	Ratio	Lower	Upper
107	100		
108	86.9	74.6	114.6
77	122.6	0.7	40.7#
79	28.9	0.0	39.0



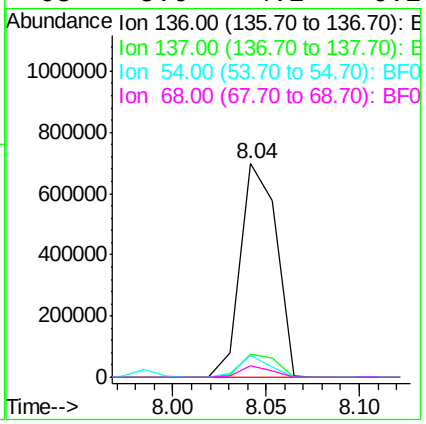


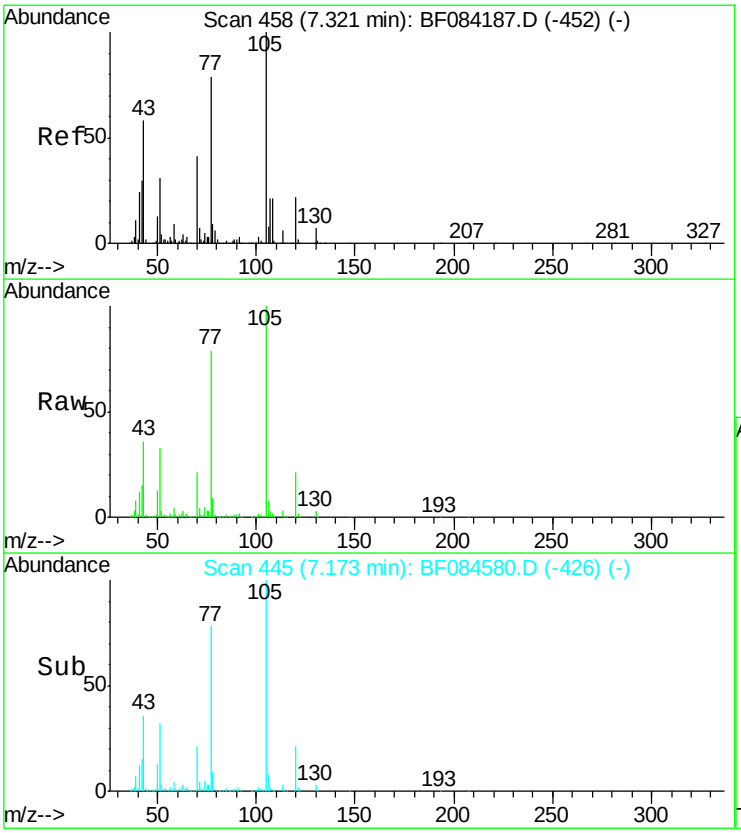
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:136 Resp: 933923

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.2	5.8	8.8#
68	5.6	4.2	6.2

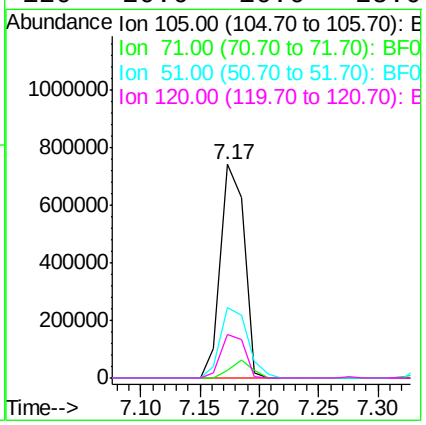


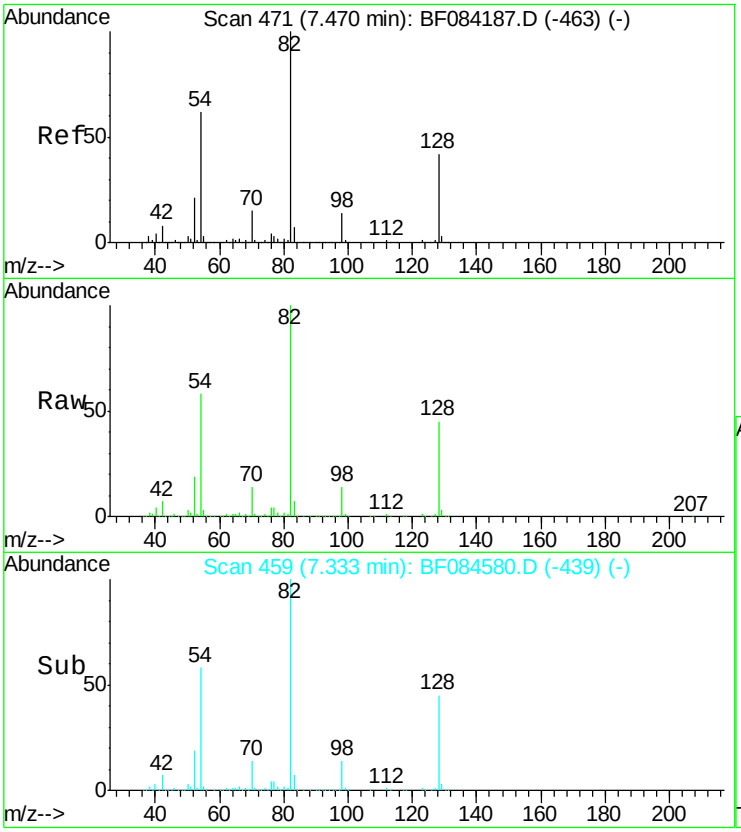


#22
Acetophenone
Concen: 45.53 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:105 Resp: 1022468

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.7	5.5#
51	32.8	25.1	37.7
120	20.6	16.6	25.0



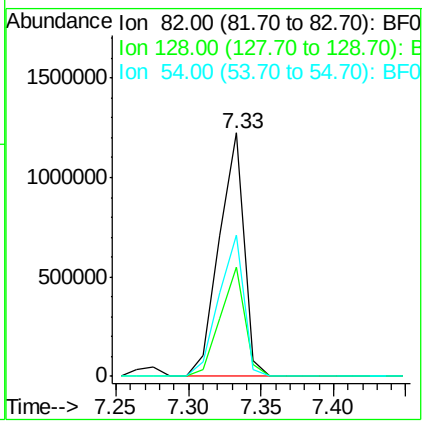


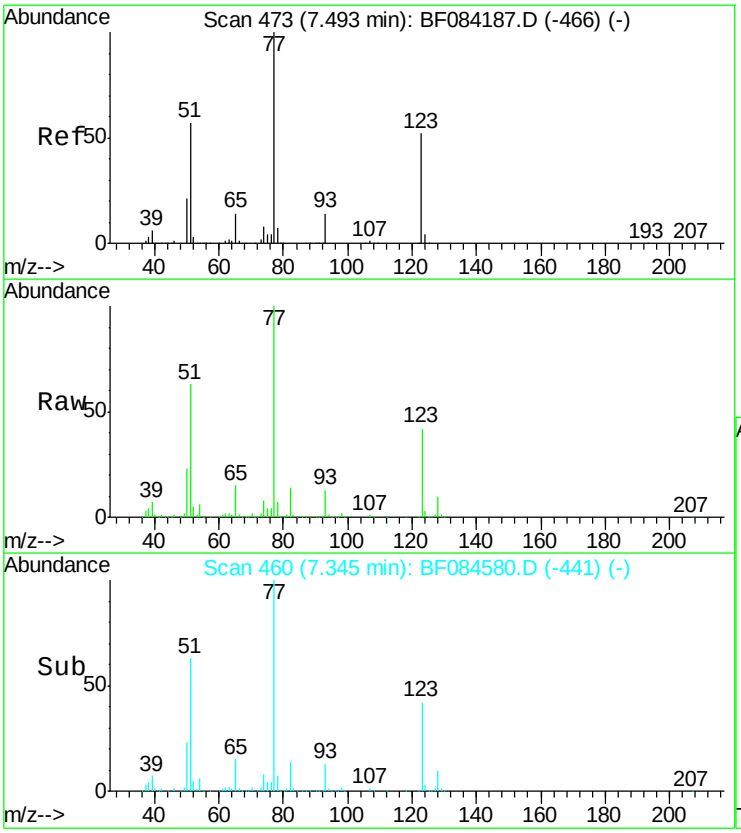
#23
Nitrobenzene-d5
Concen: 86.76 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 82 Resp: 1455949

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	58.0	38.4	57.6#

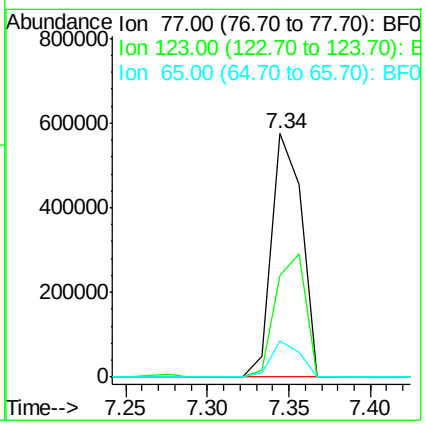


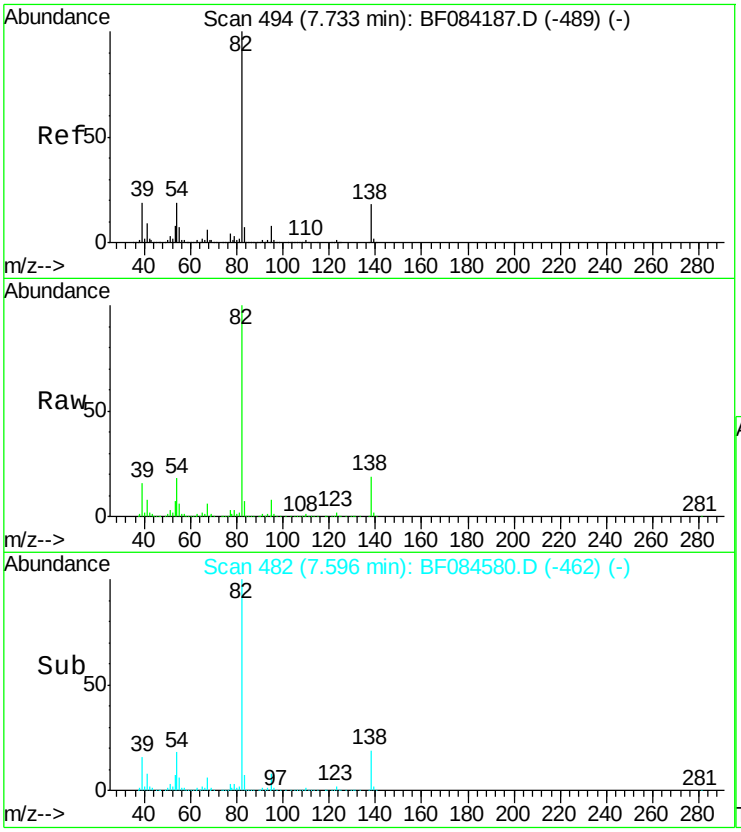


#24
Nitrobenzene
Concen: 43.57 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion: 77 Resp: 741586

Ion	Ratio	Lower	Upper
77	100		
123	41.8	37.4	56.2
65	14.8	10.9	16.3



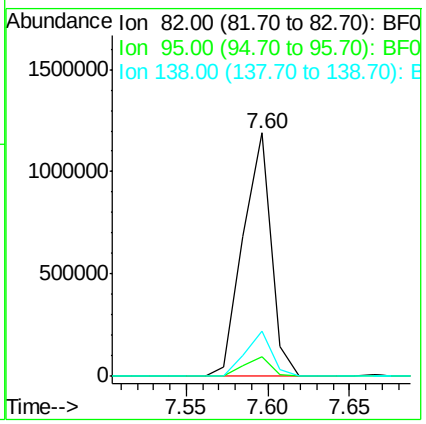


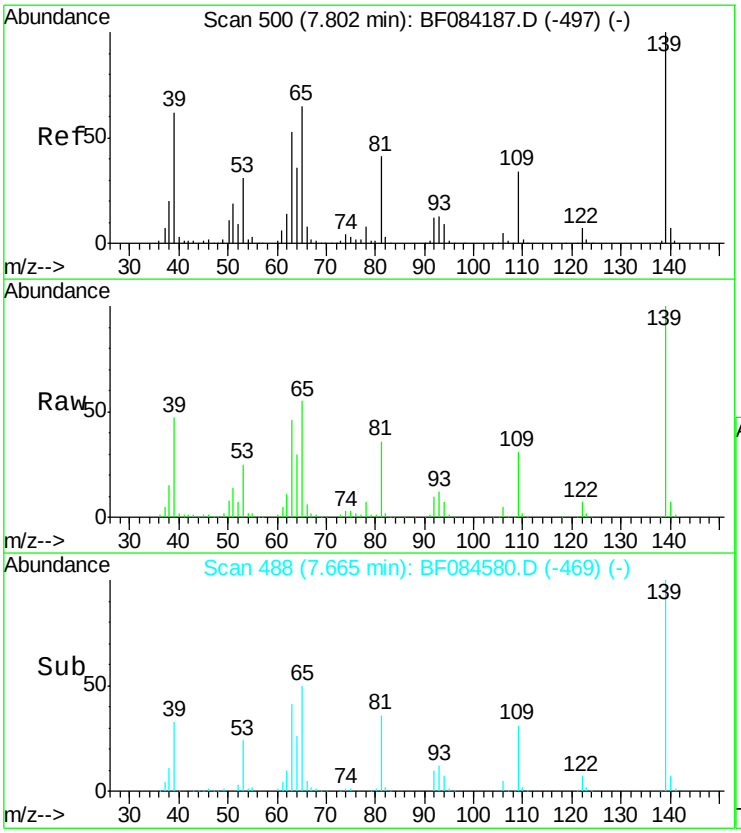
#25
Isophorone
Concen: 44.27 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 82 Resp: 1420713

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	18.7	13.6	20.4

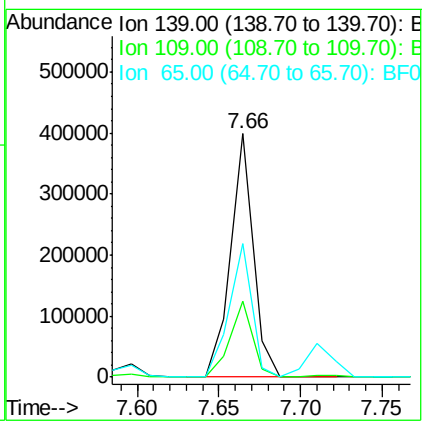


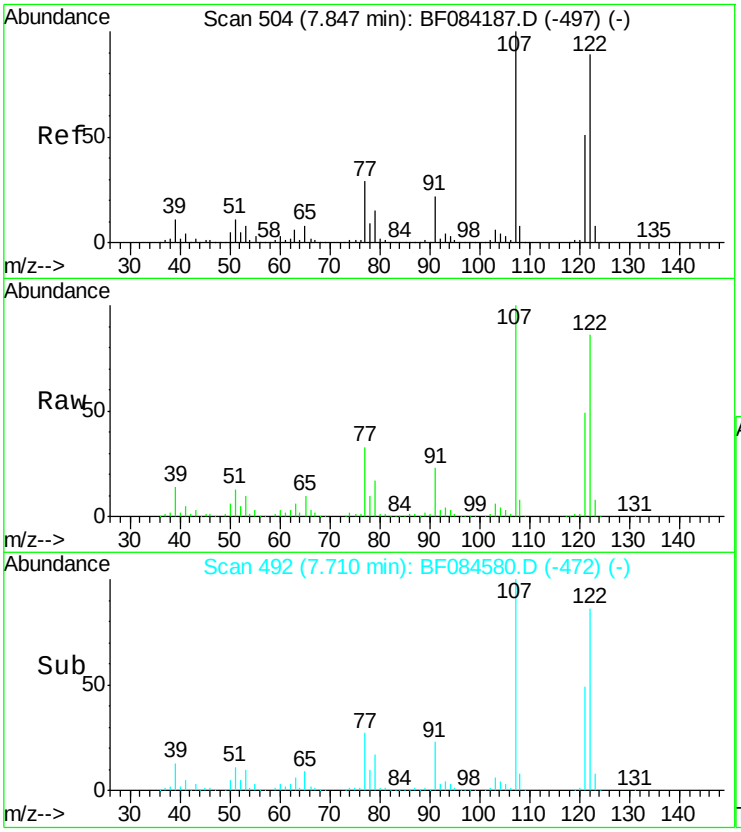


#26
2-Nitrophenol
Concen: 49.11 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:139 Resp: 380377

Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.4	38.2
65	54.8	32.3	48.5#



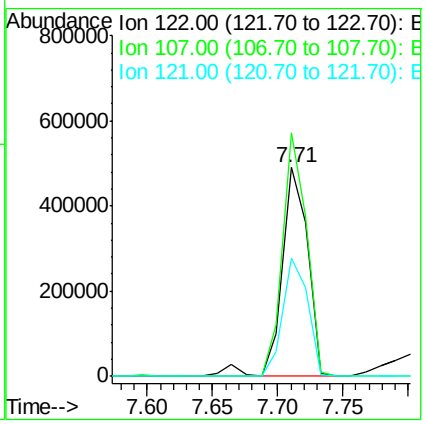


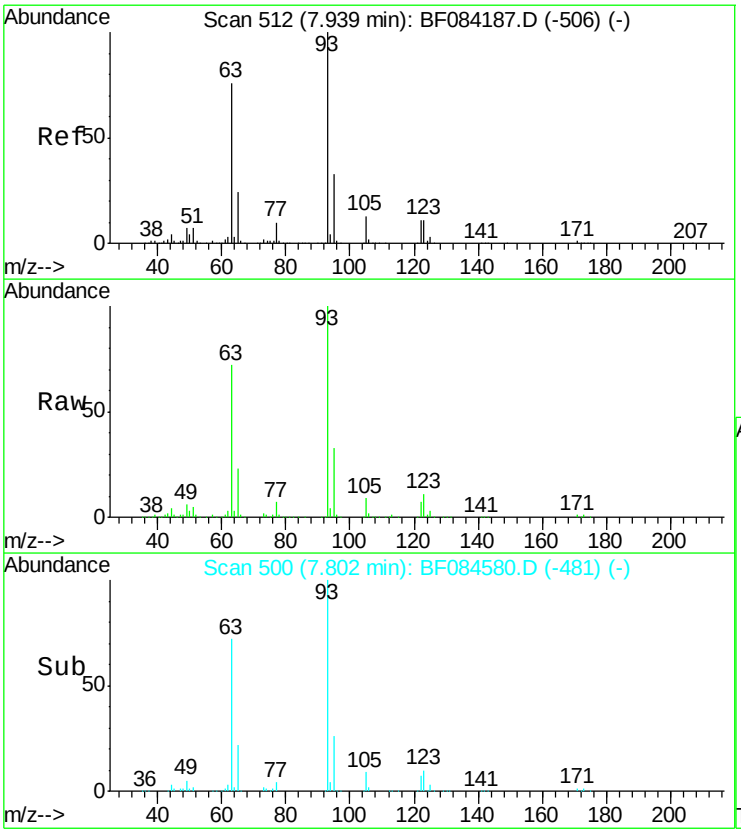
#27
2,4-Dimethylphenol
Concen: 43.58 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:122 Resp: 683310

Ion	Ratio	Lower	Upper
122	100		
107	116.5	99.1	148.7
121	56.7	47.9	71.9

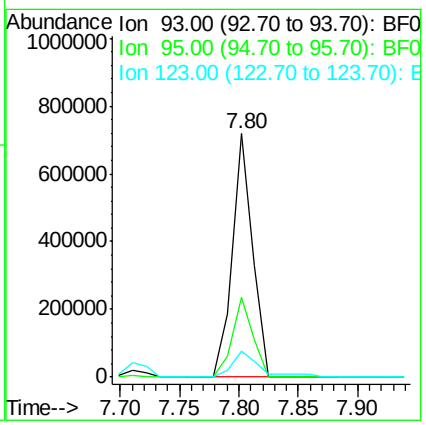


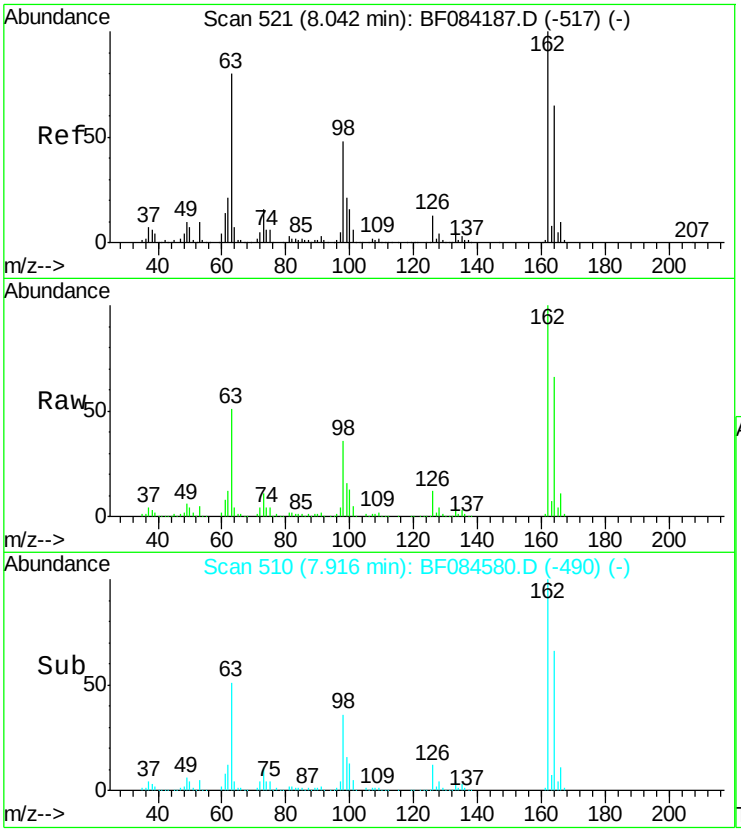


#28
bis(2-Chloroethoxy)methane
Concen: 43.36 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion: 93 Resp: 850068

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	10.9	8.6	12.8



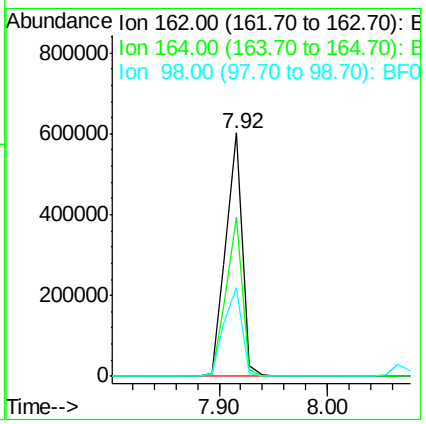


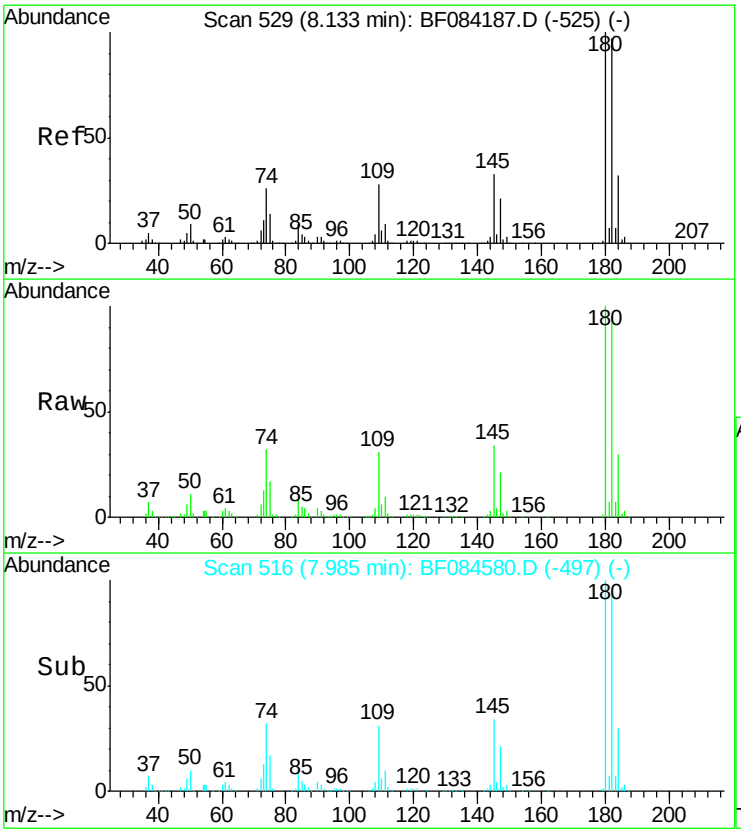
#29
2,4-Dichlorophenol
Concen: 48.32 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:162 Resp: 631047

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.1	84.1
98	36.2	20.2	60.2

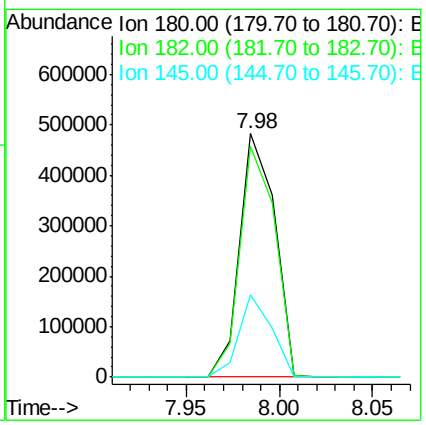


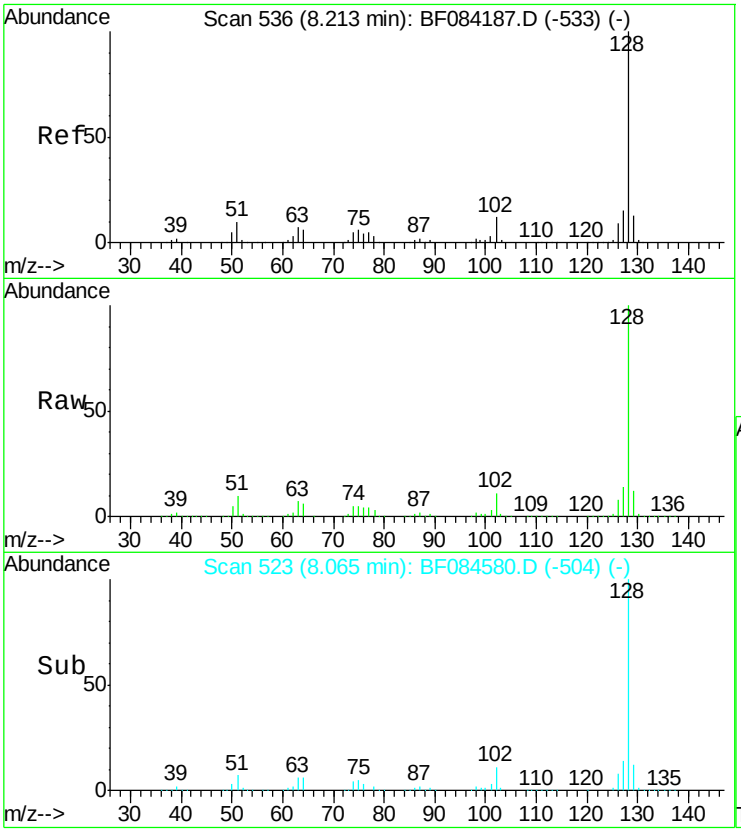


#30
1,2,4-Trichlorobenzene
Concen: 46.64 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:180 Resp: 628866

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.4	114.6
145	33.9	31.6	47.4

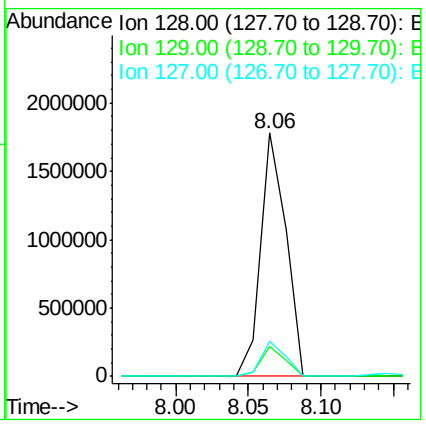




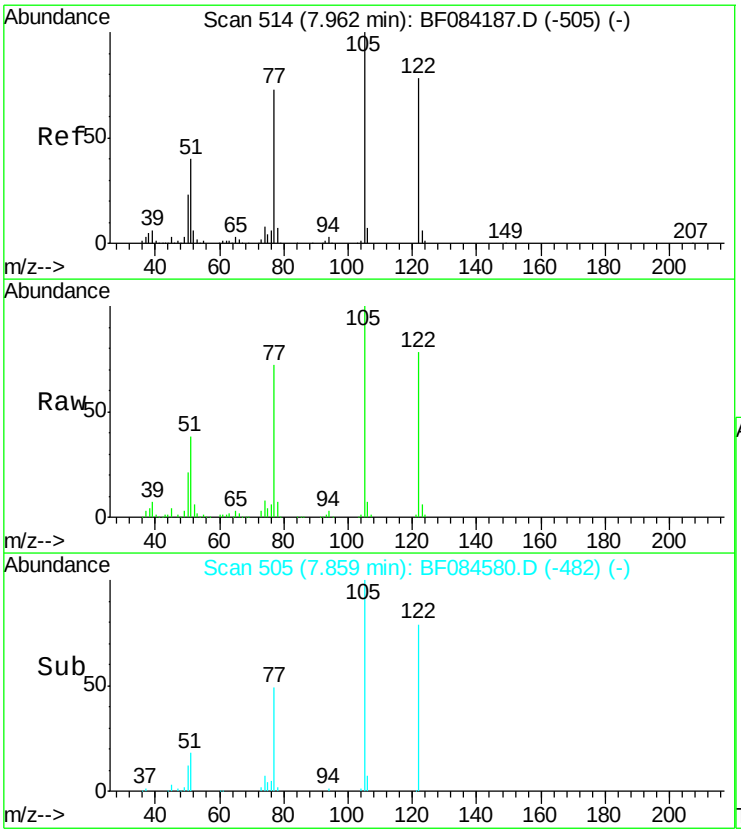
#31
Naphthalene
Concen: 50.52 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:128 Resp: 2140689

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	14.2	11.1	16.7



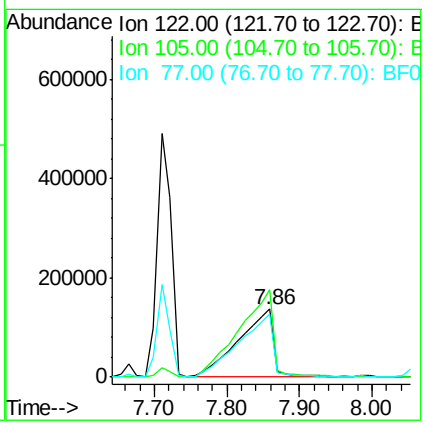
Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

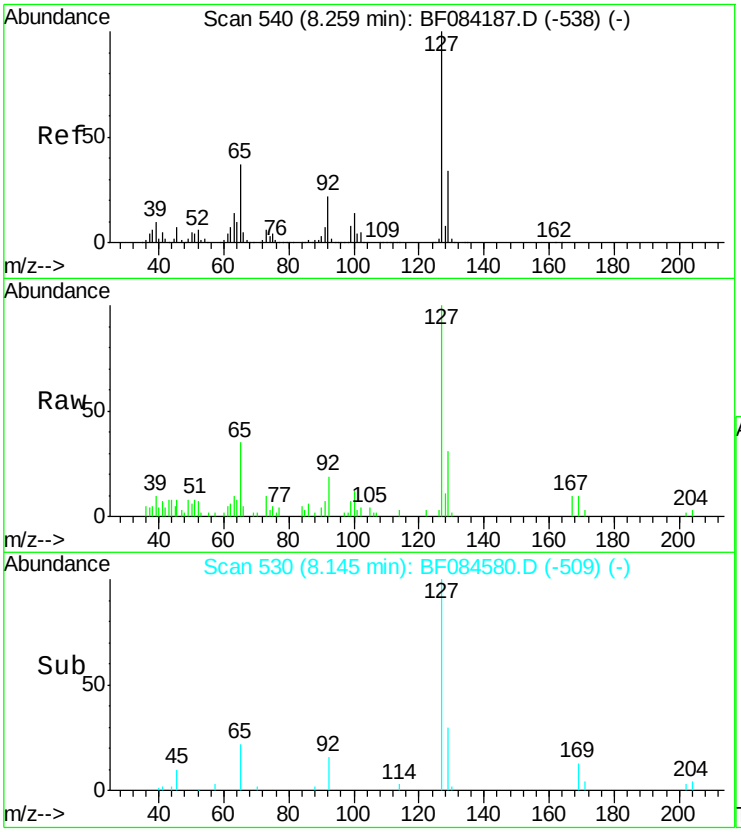


#32
Benzoic acid
Concen: 45.55 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:122 Resp: 455775

Ion	Ratio	Lower	Upper
122	100		
105	127.7	100.3	140.3
77	92.0	63.5	103.5



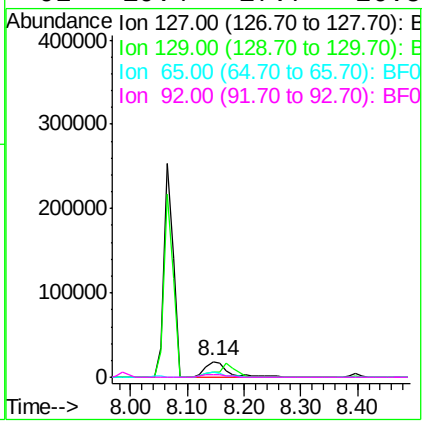


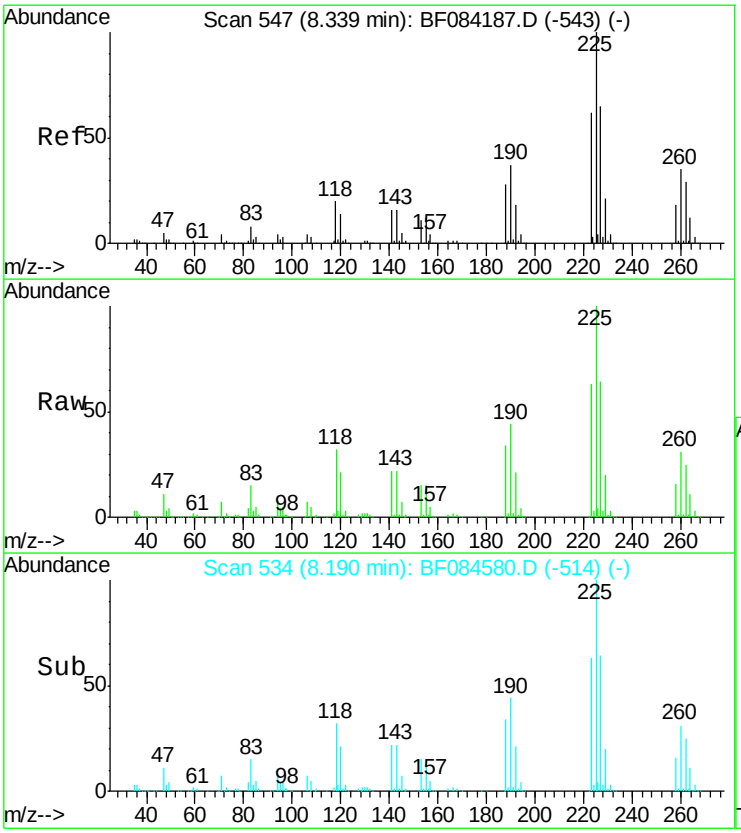
#33
4-Chloroaniline
Concen: 2.78 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.06 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:127 Resp: 53971

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.5	39.7
65	34.8	27.2	40.8
92	19.4	17.7	26.5

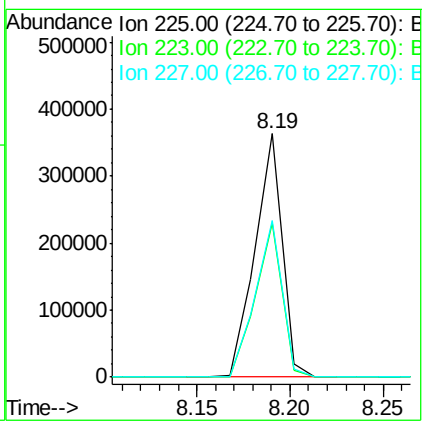


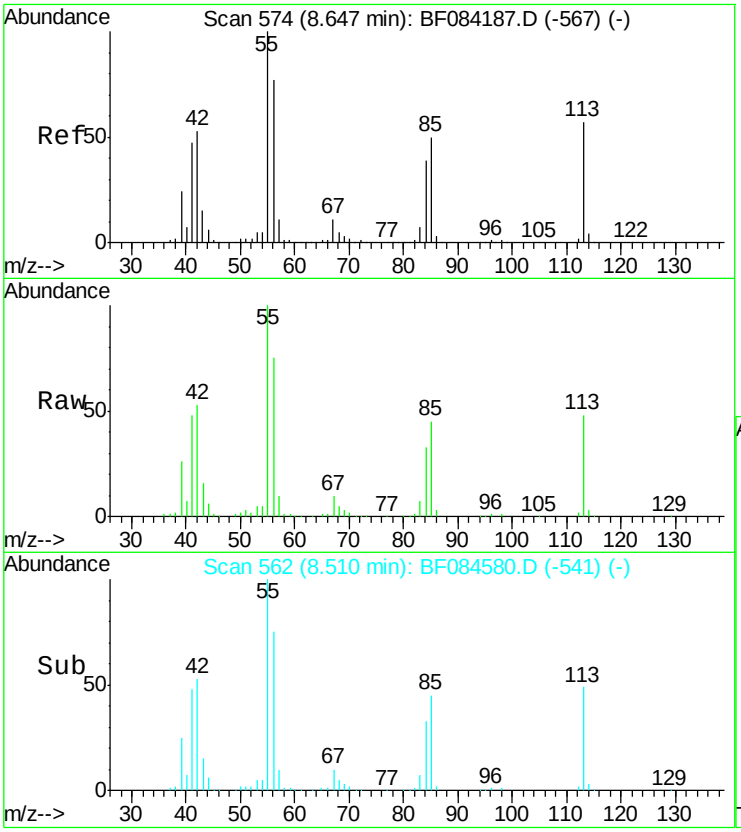


#34
Hexachlorobutadiene
Concen: 46.93 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:225 Resp: 363758

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.0
227	64.4	50.8	76.2



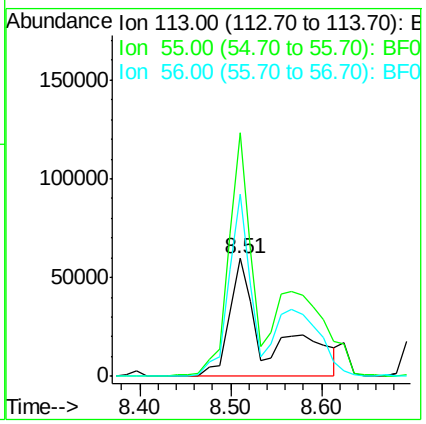


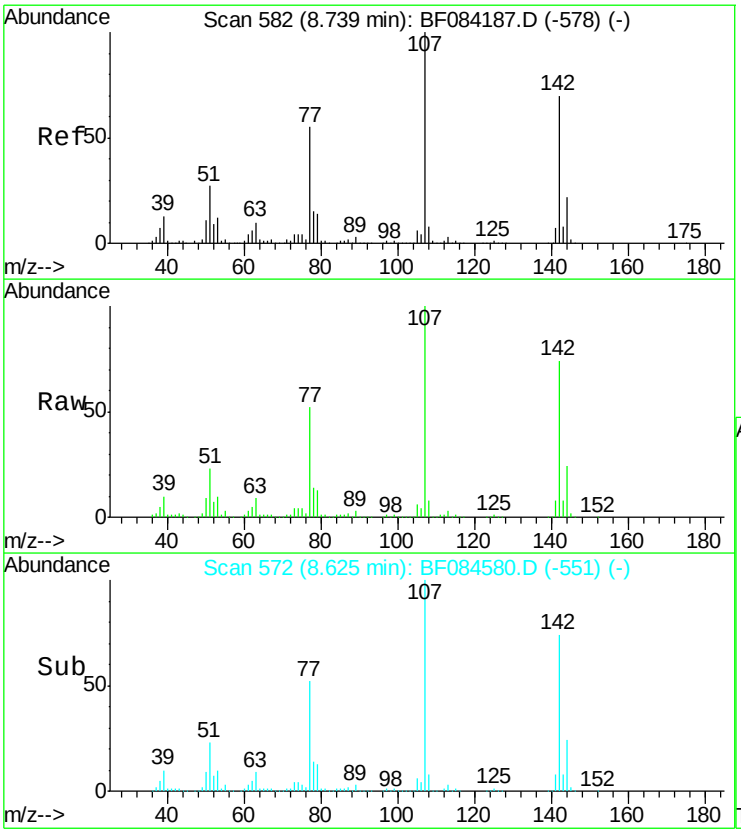
#35
Caprolactam
Concen: 41.59 ng m
RT: 8.51 min Scan# 562
Delta R.T. -0.06 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:113 Resp: 183121

Ion	Ratio	Lower	Upper
113	100		
55	206.8	116.9	156.9#
56	154.3	93.8	133.8#

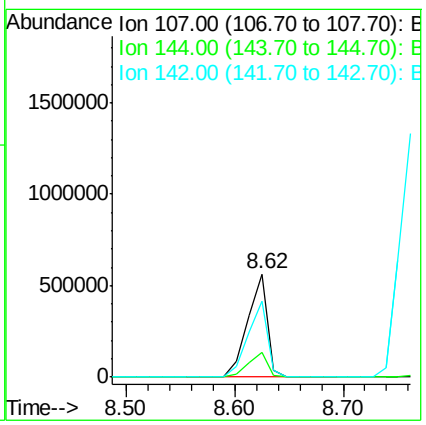


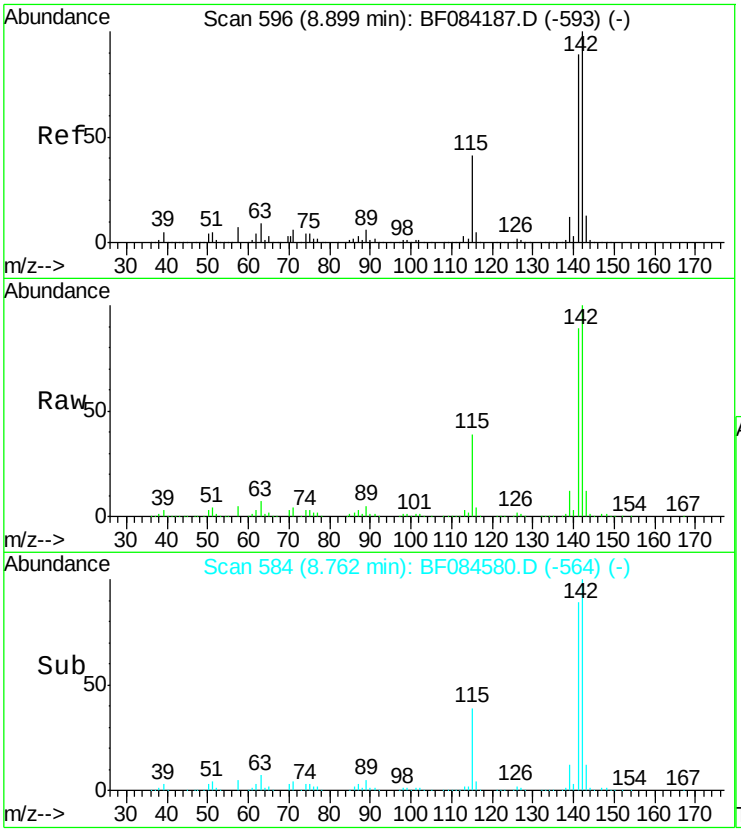


#36
4-Chloro-3-methylphenol
Concen: 48.28 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.06 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:107 Resp: 706257

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.7	29.5
142	74.1	61.8	92.6



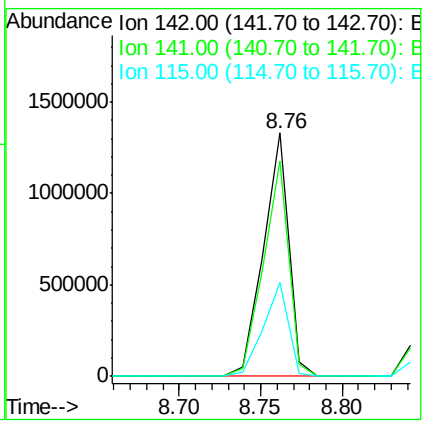


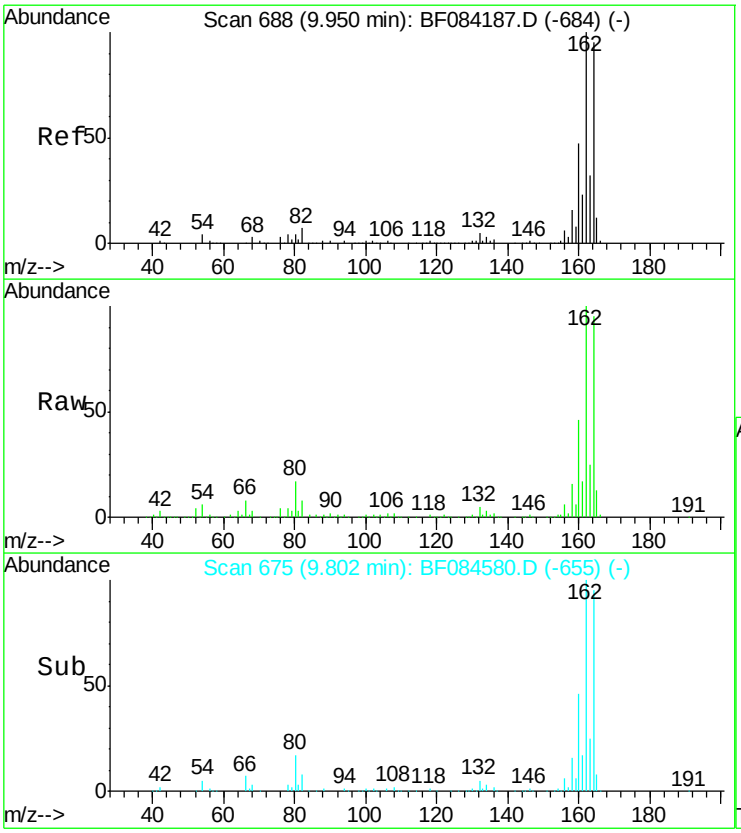
#37
2-Methylnaphthalene
Concen: 47.34 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:142 Resp: 1439781

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.4	108.6
115	38.8	27.9	41.9

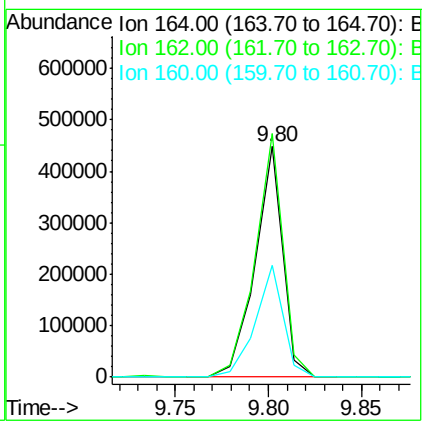


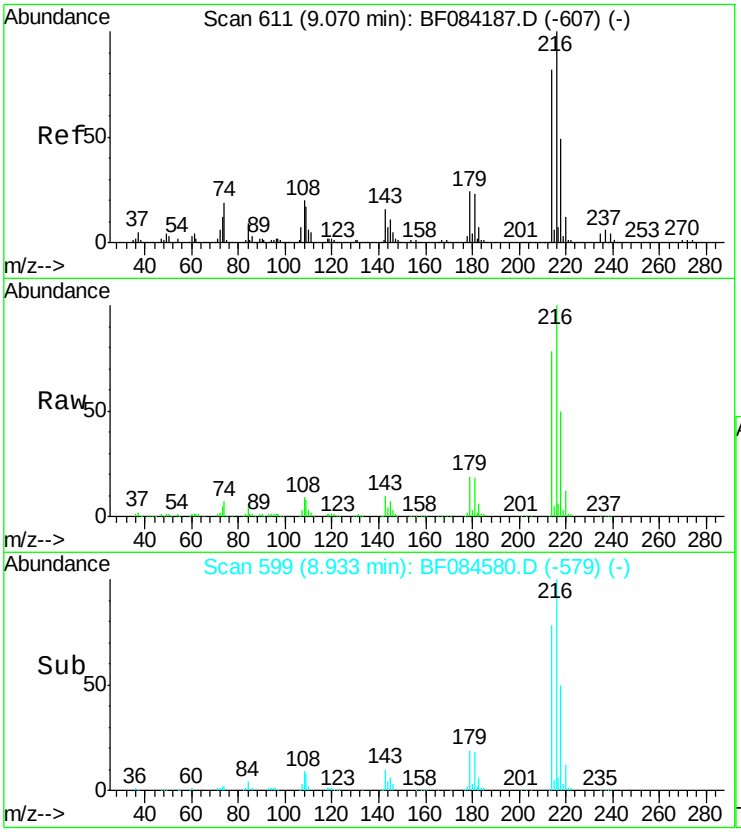


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:164 Resp: 454109

Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.1	127.7
160	48.3	37.5	56.3



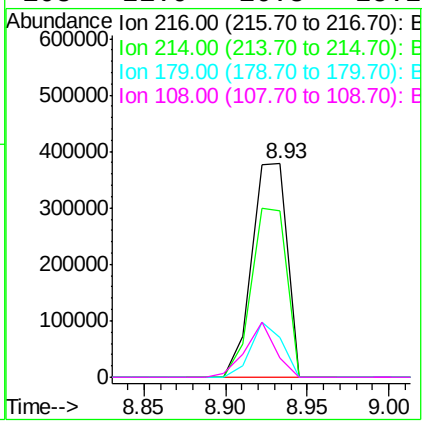


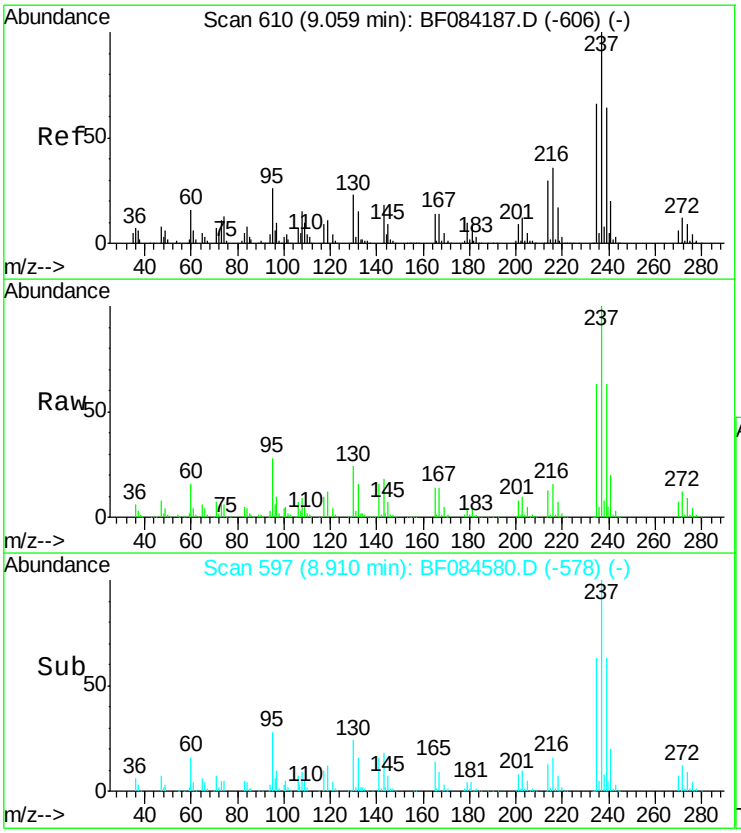
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.56 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:216 Resp: 568732

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.2
179	22.7	18.7	28.1
108	21.9	16.8	25.2

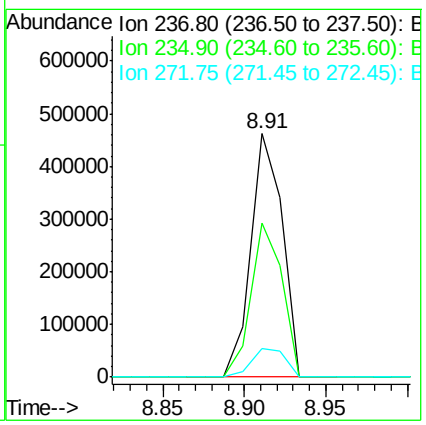


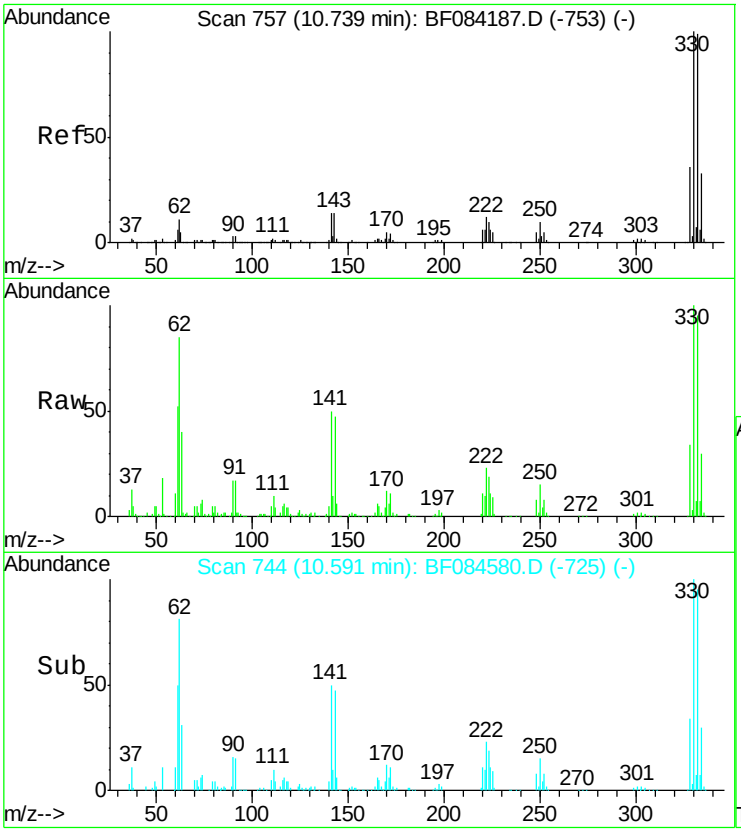


#40
Hexachlorocyclopentadiene
Concen: 78.35 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:237 Resp: 617468

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.1	83.1
272	12.0	0.0	35.1



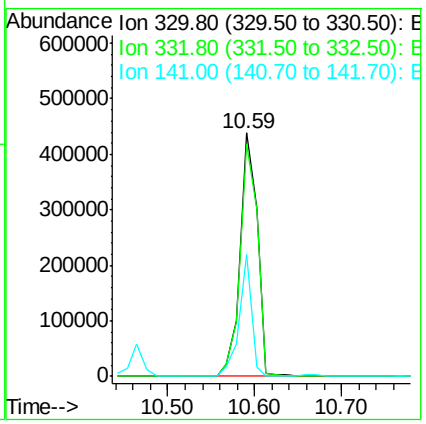


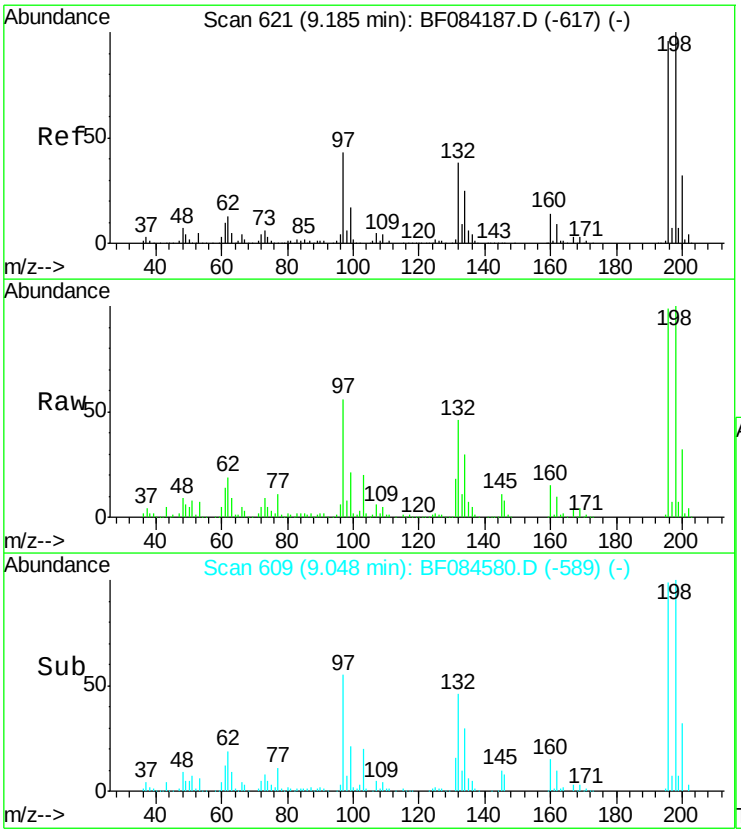
#41
2,4,6-Tribromophenol
Concen: 131.40 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:330 Resp: 602432

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	35.9	27.8	41.6

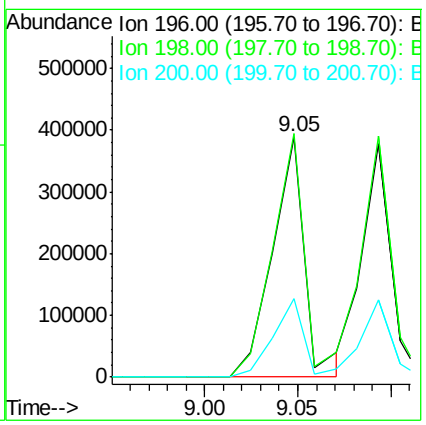


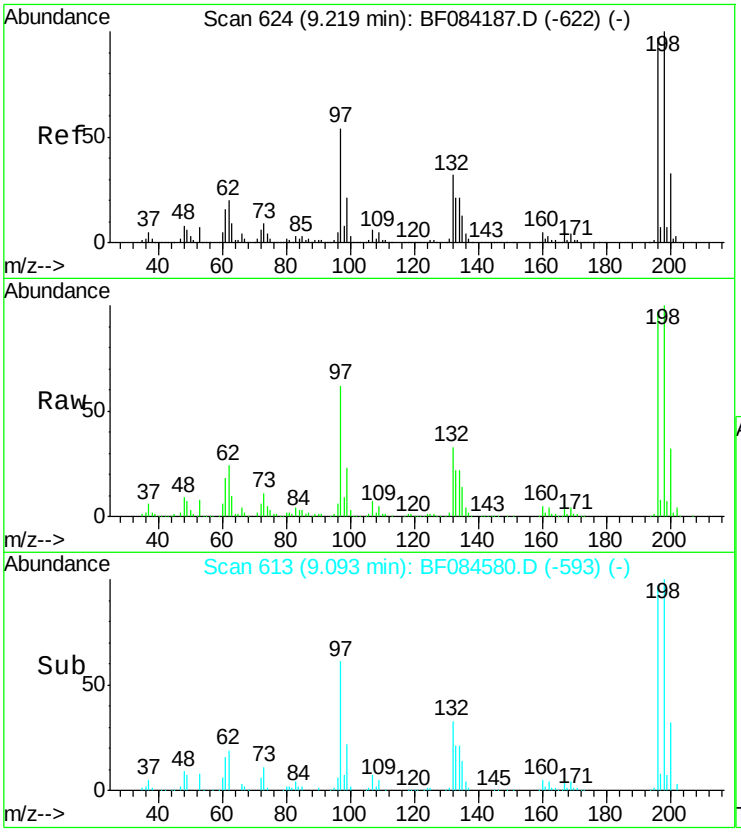


#42
2,4,6-Trichlorophenol
Concen: 47.92 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:196 Resp: 468069

Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.7	116.5
200	32.9	24.6	37.0



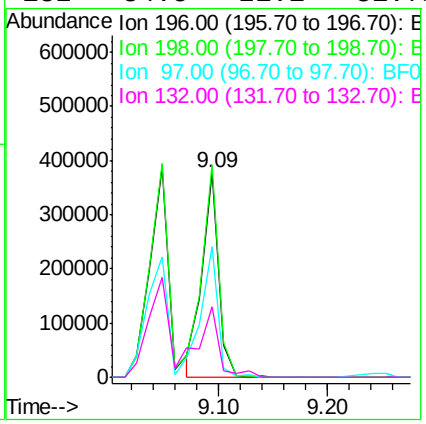


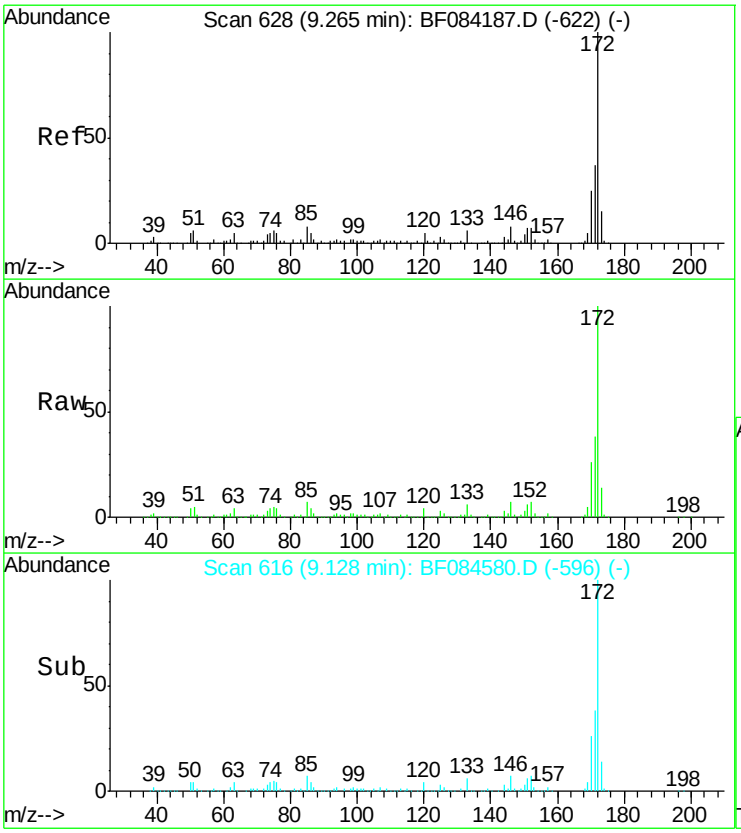
#43
2,4,5-Trichlorophenol
Concen: 43.22 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:196 Resp: 404642

Ion	Ratio	Lower	Upper
196	100		
198	103.6	79.0	118.6
97	63.8	33.0	49.6#
132	34.5	21.1	31.7#

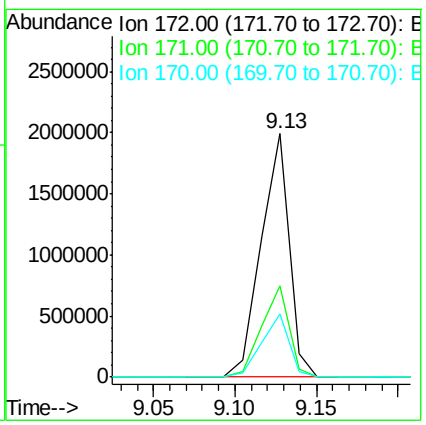


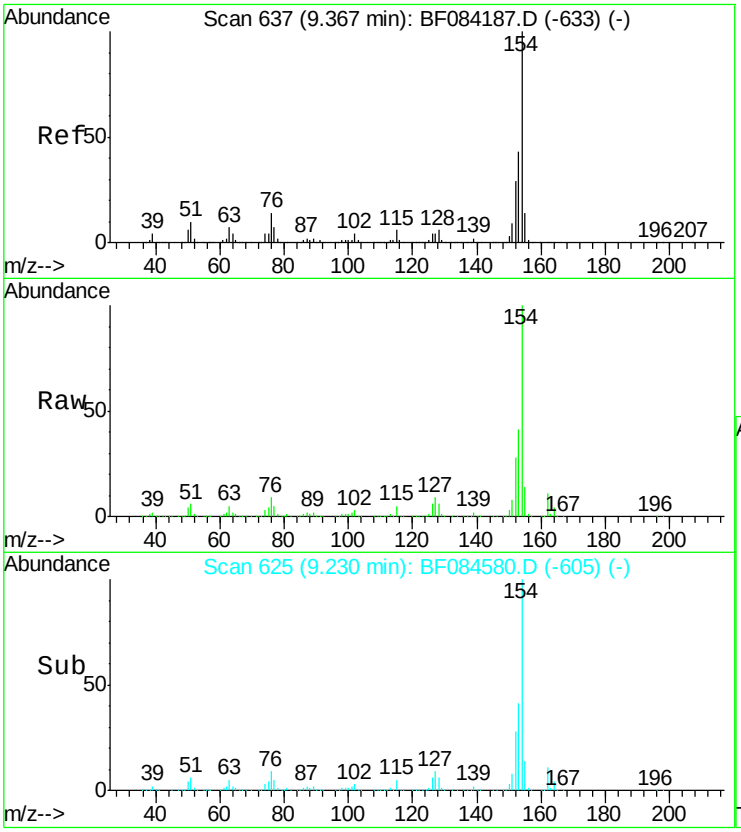


#44
2-Fluorobiphenyl
Concen: 93.11 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:172 Resp: 2387879

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.9	43.3
170	25.7	18.6	27.8



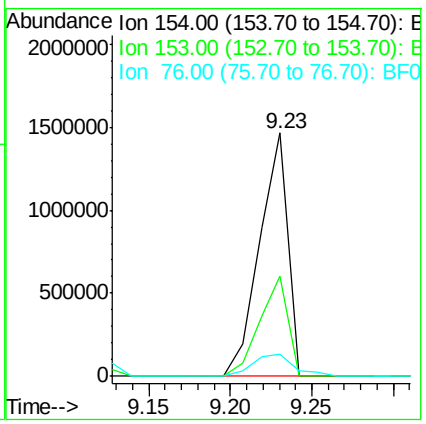


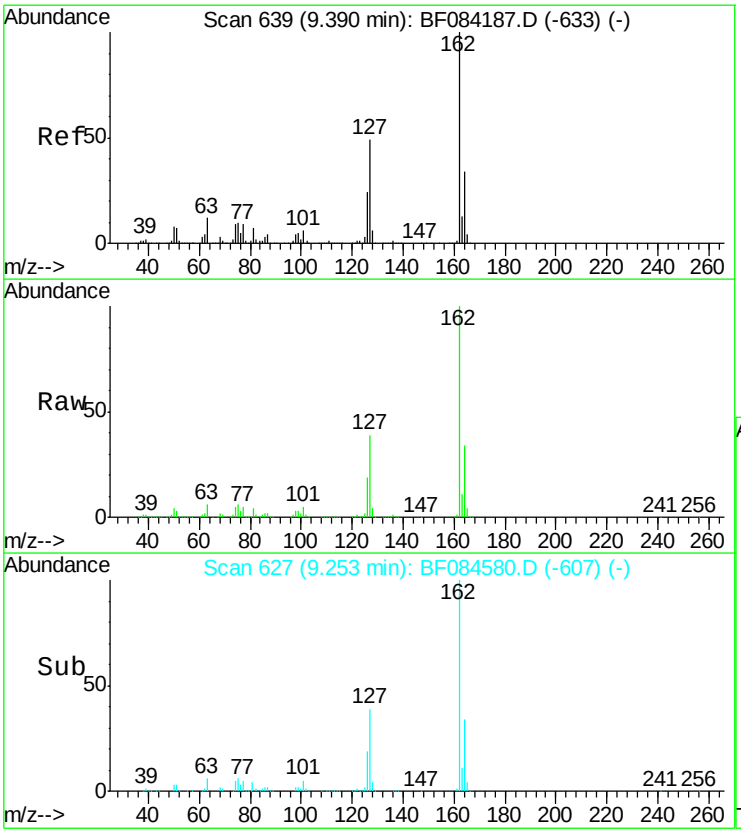
#45
1,1'-Biphenyl
Concen: 48.76 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:154 Resp: 1759791

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	9.2	0.0	32.7

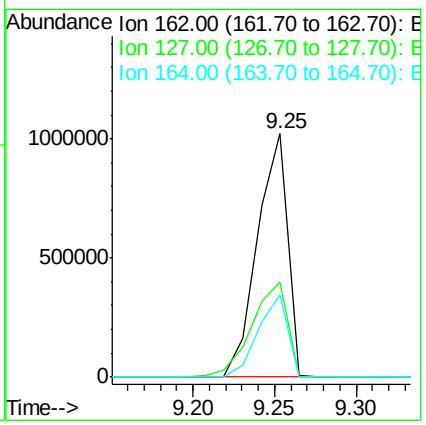


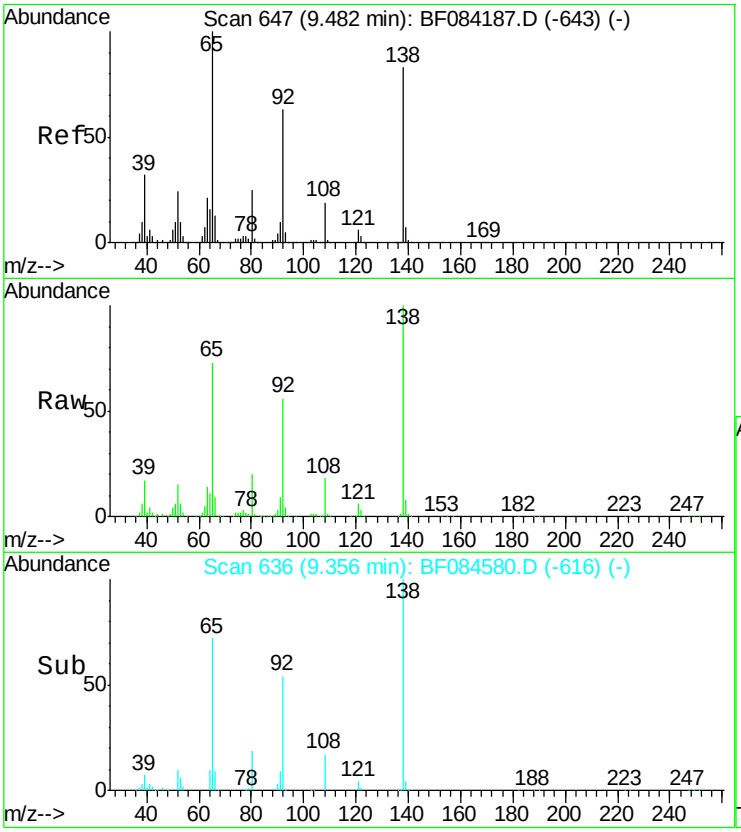


#46
2-Chloronaphthalene
Concen: 46.26 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:162 Resp: 1311308

Ion	Ratio	Lower	Upper
162	100		
127	39.2	40.2	60.4#
164	33.7	25.7	38.5



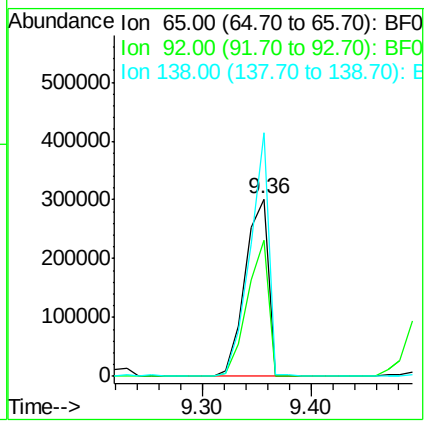


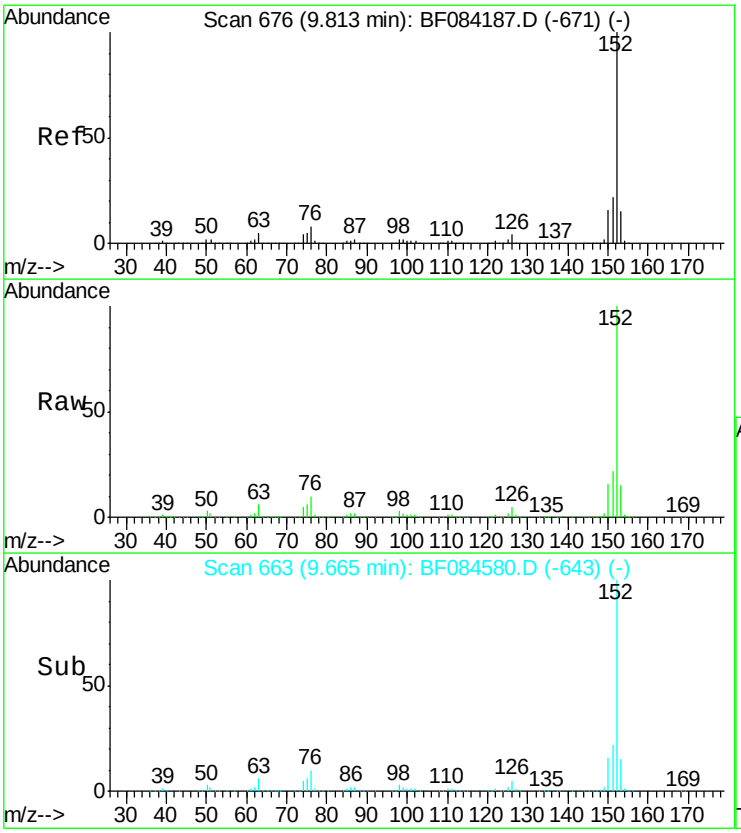
#47
2-Nitroaniline
Concen: 47.93 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 65 Resp: 448506

Ion	Ratio	Lower	Upper
65	100		
92	76.8	53.4	80.2
138	137.1	71.1	106.7#

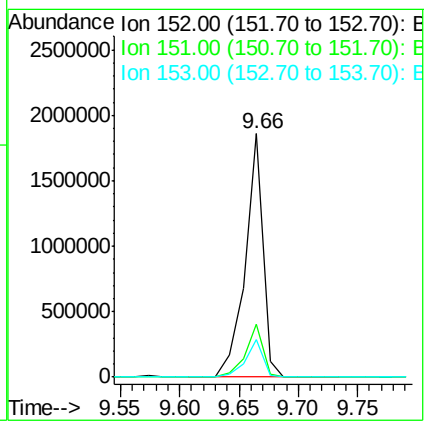


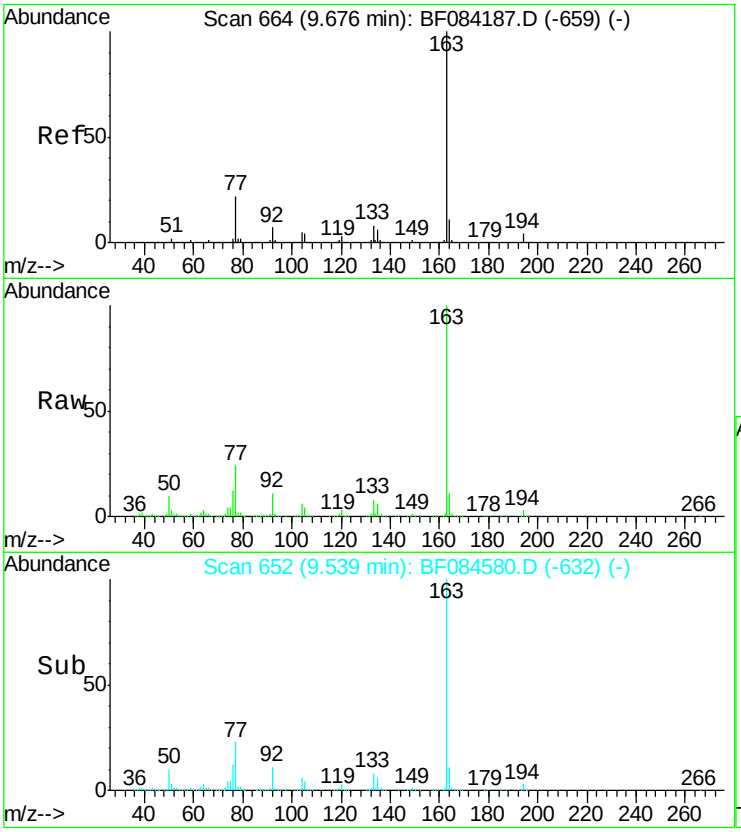


#48
Acenaphthylene
Concen: 46.28 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:152 Resp: 1938292

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	15.2	10.4	15.6



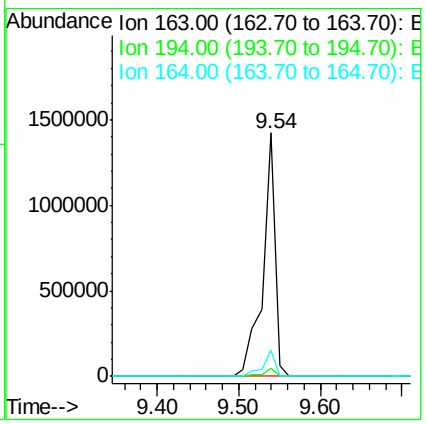


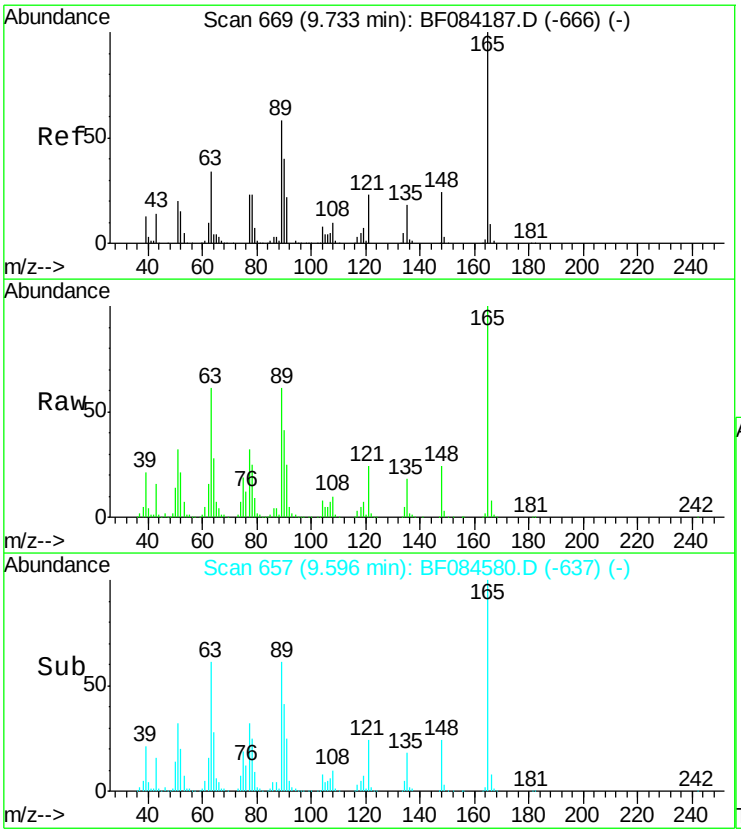
#49
Dimethylphthalate
Concen: 46.55 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:163 Resp: 1511069

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	10.9	8.0	12.0

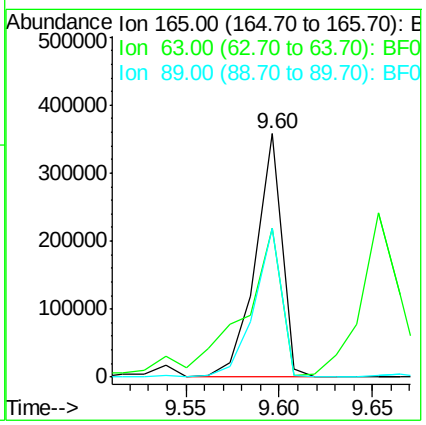


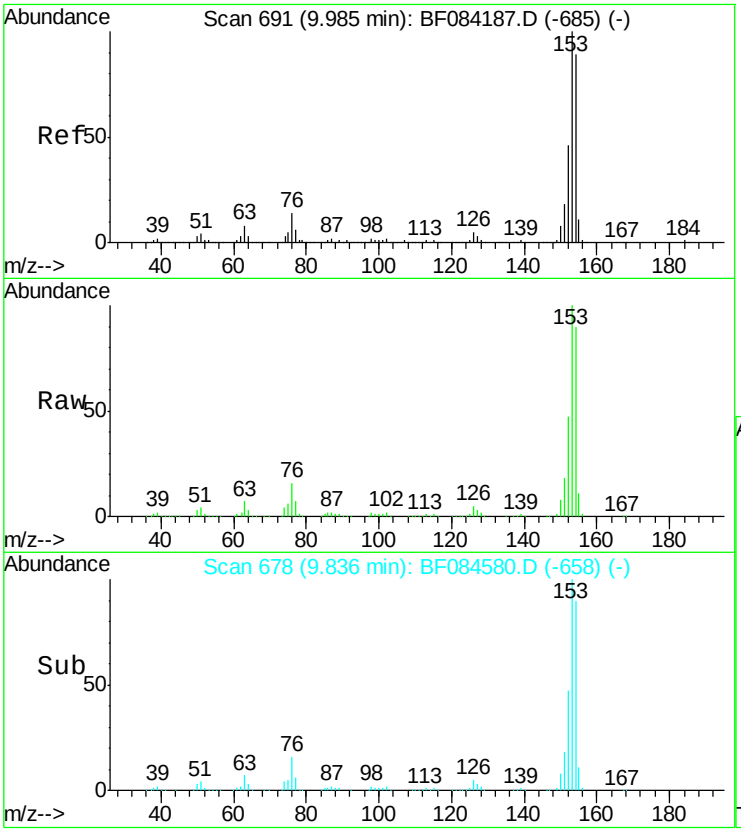


#50
2,6-Dinitrotoluene
Concen: 49.26 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:165 Resp: 350753

Ion	Ratio	Lower	Upper
165	100		
63	61.4	28.8	43.2#
89	61.2	35.1	52.7#



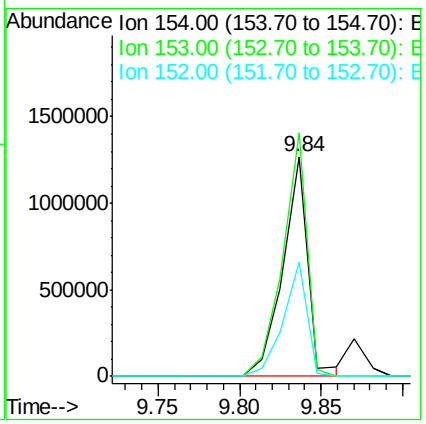


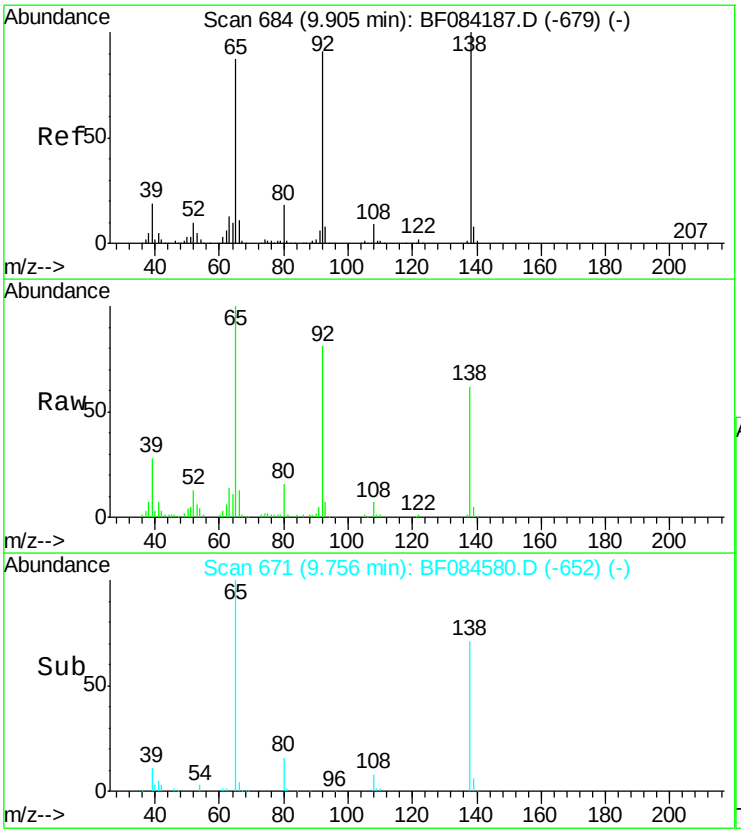
#51
Acenaphthene
Concen: 48.20 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:154 Resp: 1354109

Ion	Ratio	Lower	Upper
154	100		
153	111.0	91.5	137.3
152	52.2	43.0	64.6

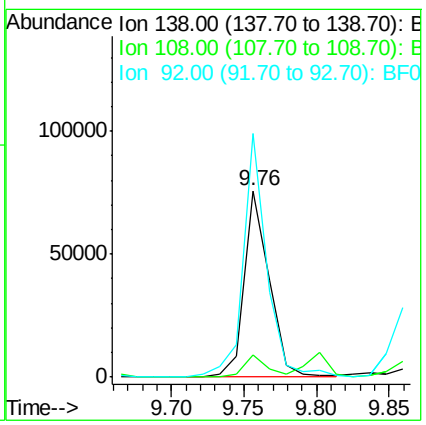


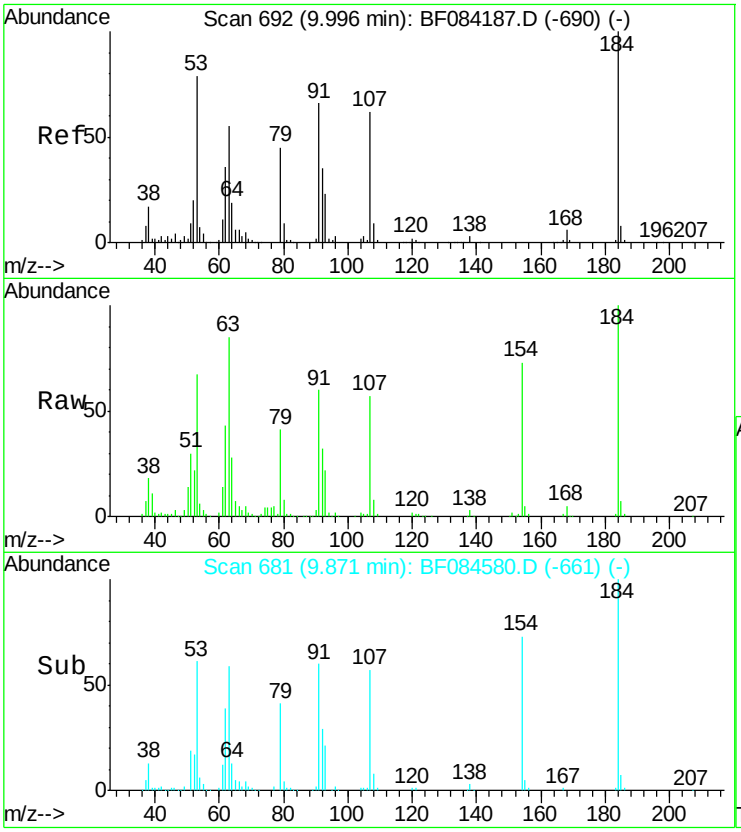


#52
3-Nitroaniline
Concen: 10.31 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:138 Resp: 90999

Ion	Ratio	Lower	Upper
138	100		
108	12.1	10.5	15.7
92	130.5	103.9	155.9



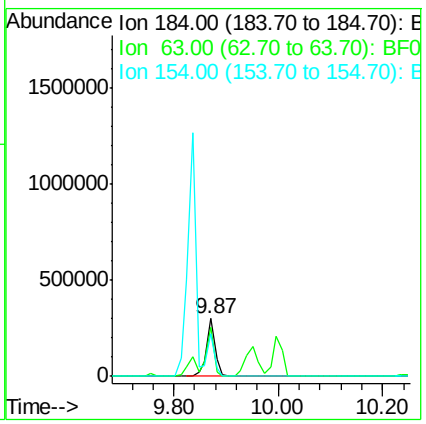


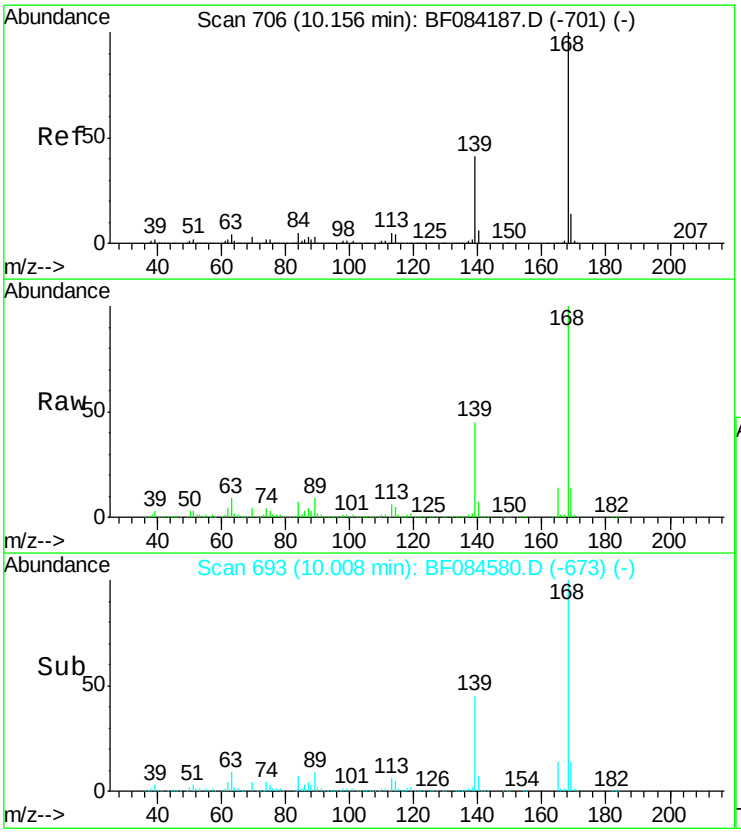
#53
2,4-Dinitrophenol
Concen: 114.52 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:184 Resp: 352211

Ion	Ratio	Lower	Upper
184	100		
63	84.7	43.1	64.7#
154	73.4	60.5	90.7

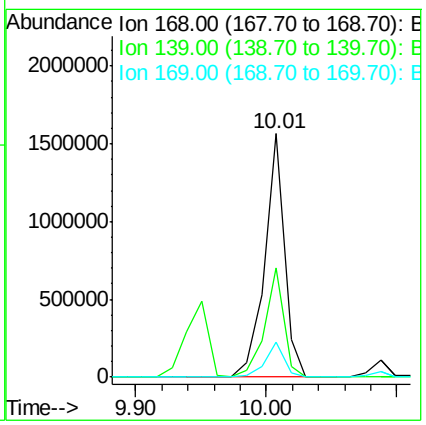


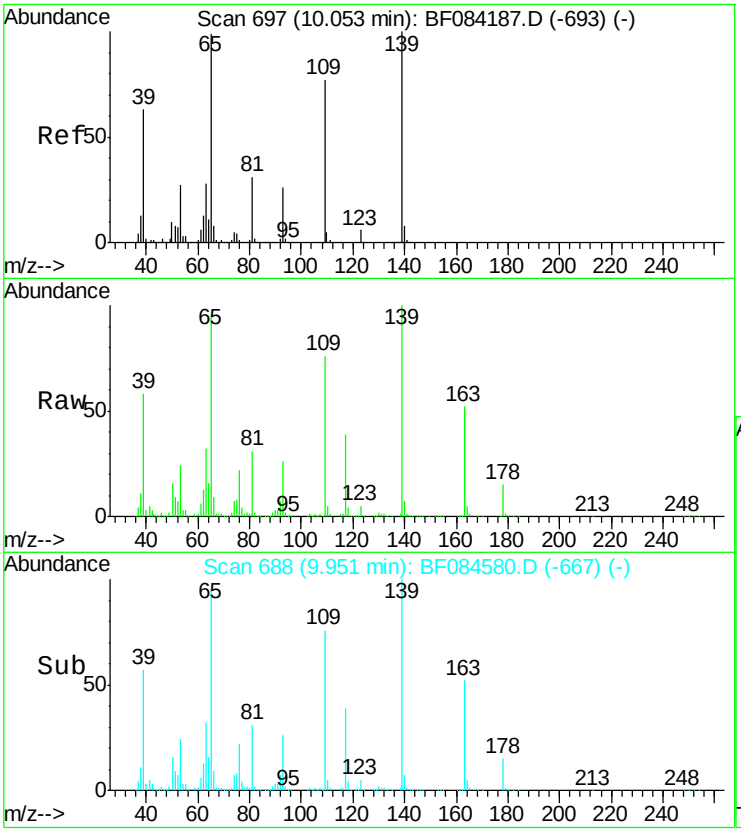


#54
Dibenzofuran
Concen: 45.98 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:168 Resp: 1670746

Ion	Ratio	Lower	Upper
168	100		
139	44.9	30.5	45.7
169	14.3	10.4	15.6



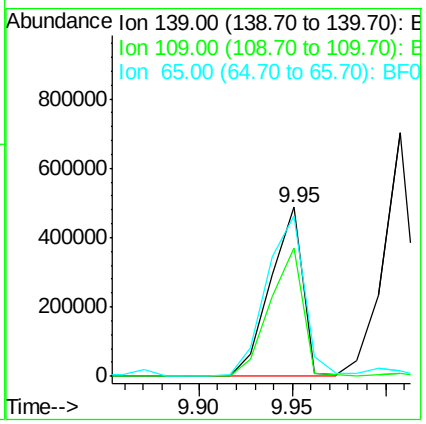


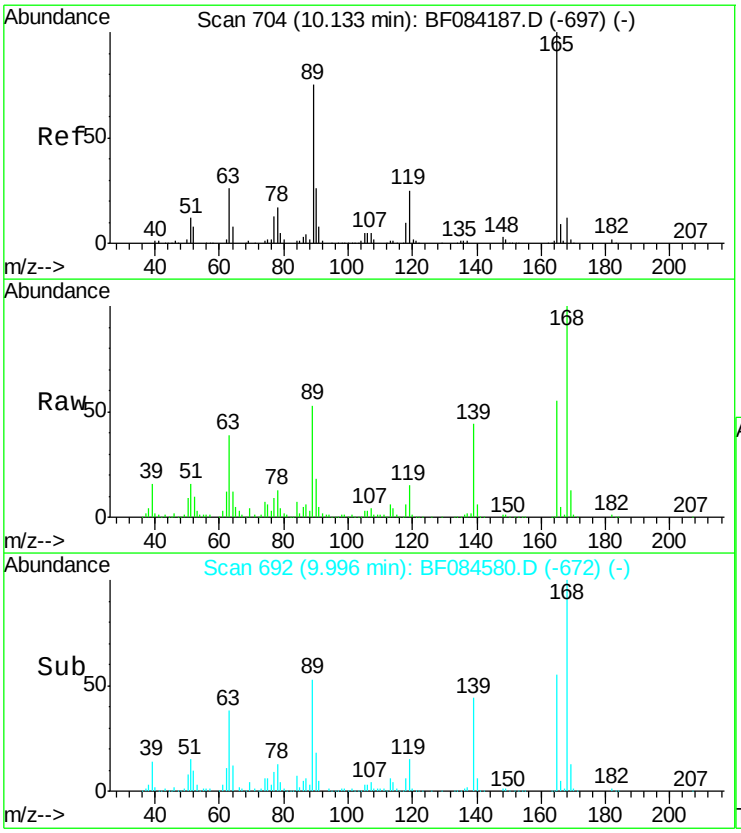
#55
4-Nitrophenol
Concen: 92.05 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:139 Resp: 589511

Ion	Ratio	Lower	Upper
139	100		
109	75.9	58.5	98.5
65	94.8	57.6	97.6

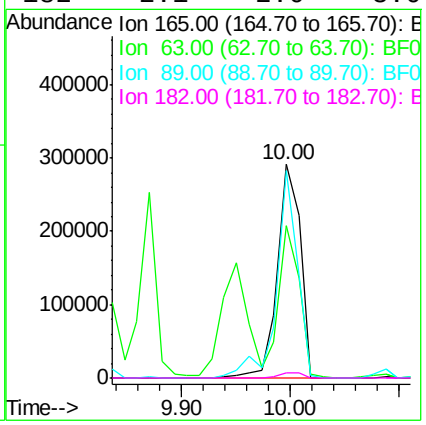


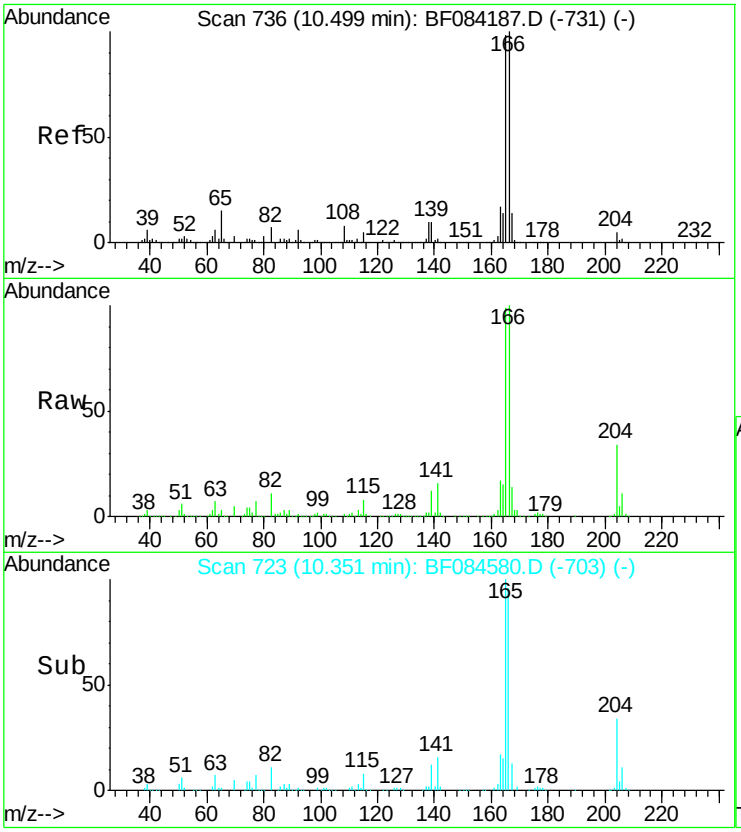


#56
2,4-Dinitrotoluene
Concen: 47.29 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:165 Resp: 426201

Ion	Ratio	Lower	Upper
165	100		
63	71.4	36.7	55.1#
89	97.2	61.9	92.9#
182	2.1	2.0	3.0



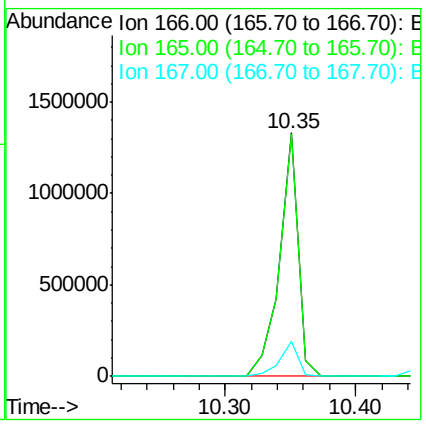


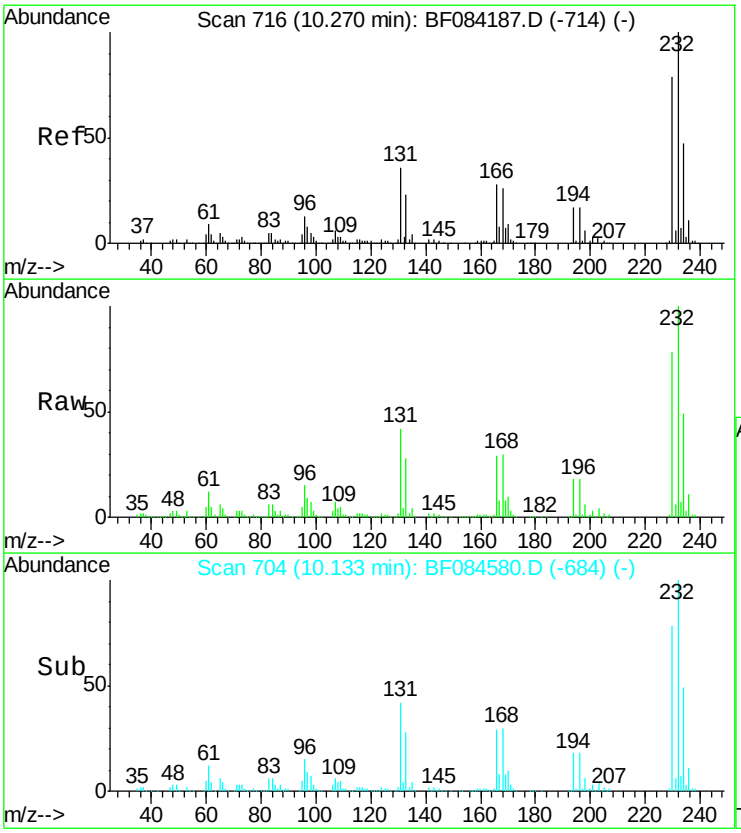
#57
Fluorene
Concen: 48.01 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:166 Resp: 1346454

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.1	118.7
167	14.2	10.4	15.6

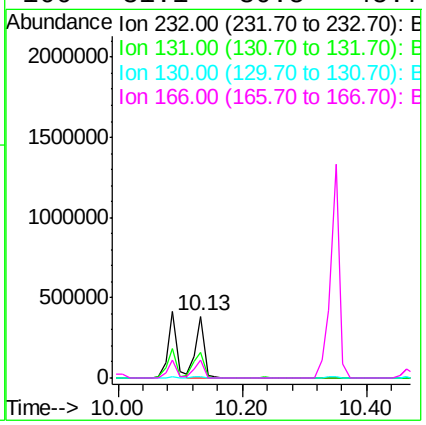


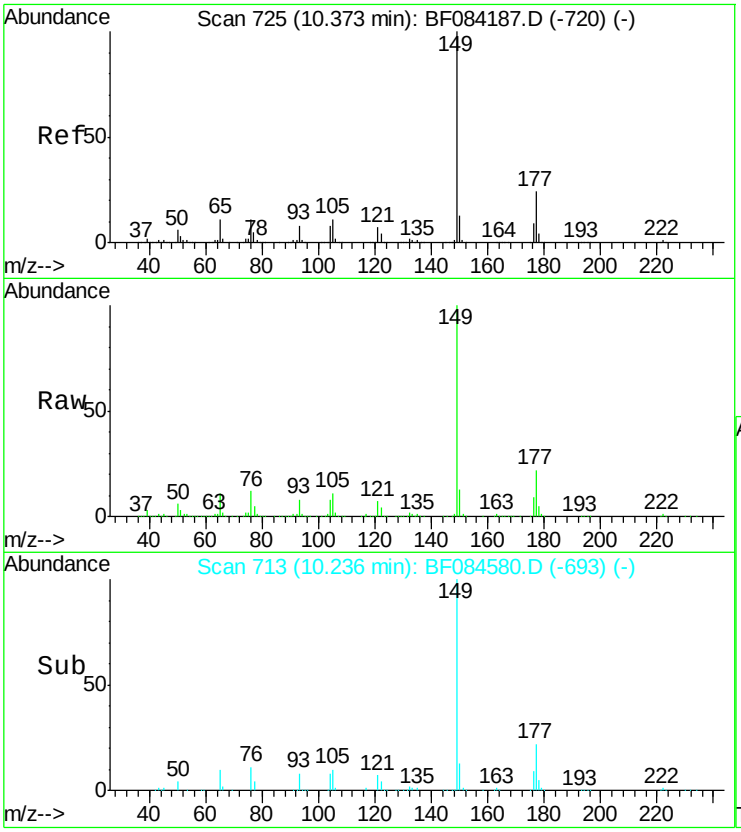


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.12 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:232 Resp: 384635

Ion	Ratio	Lower	Upper
232	100		
131	48.7	47.0	70.6
130	2.3	2.0	3.0
166	31.1	30.5	45.7



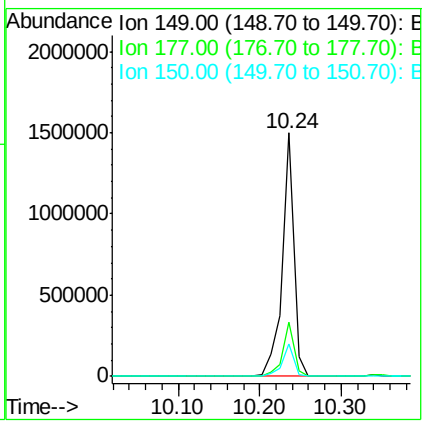


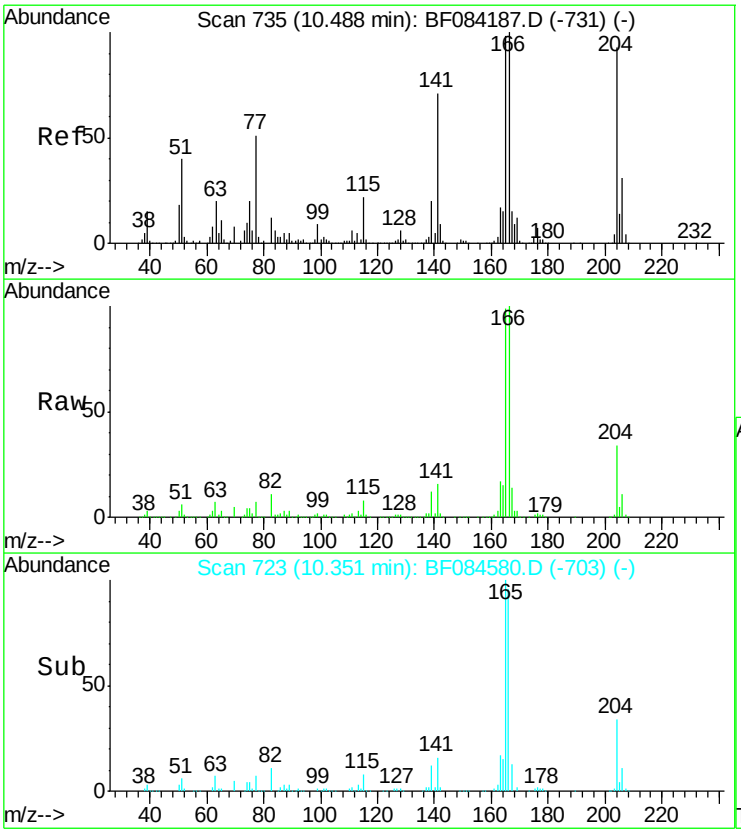
#59
Diethylphthalate
Concen: 45.98 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:149 Resp: 1471732

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.3	25.9
150	13.2	9.8	14.8

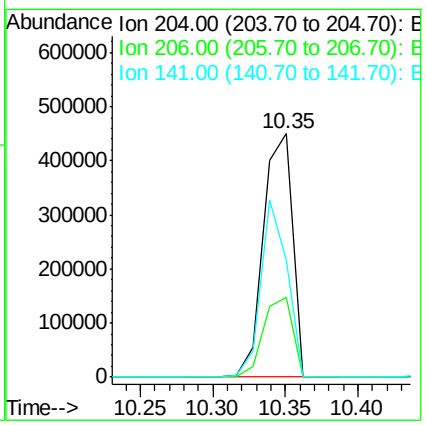


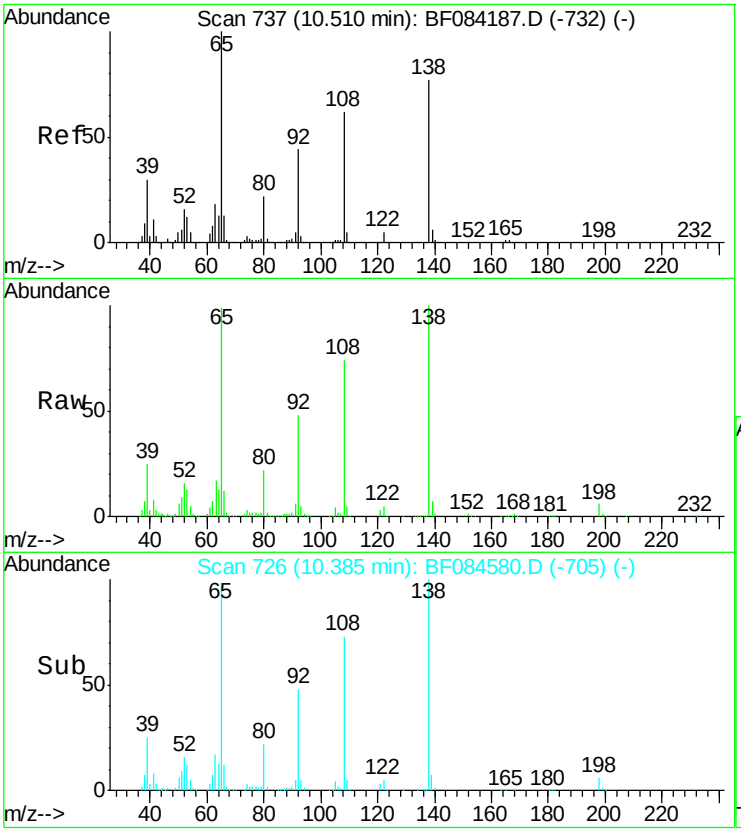


#60
4-Chlorophenyl-phenylether
Concen: 54.18 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:204 Resp: 624091

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	48.1	55.1	82.7#



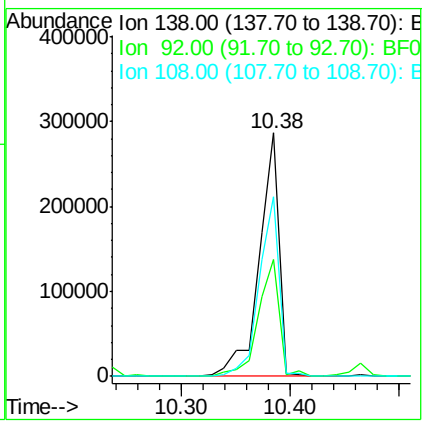


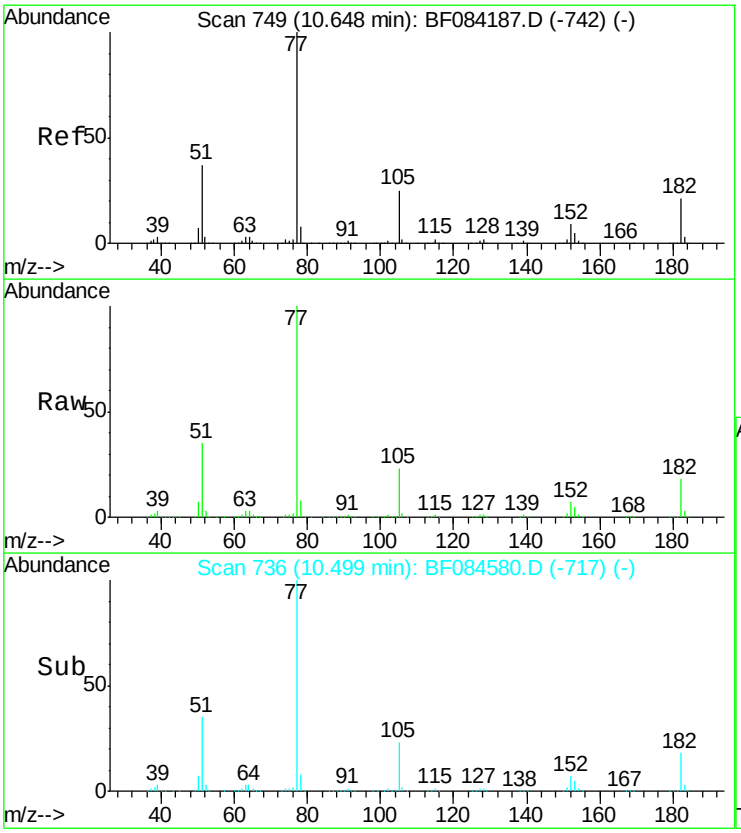
#61
4-Nitroaniline
Concen: 46.71 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.06 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:138 Resp: 367379

Ion	Ratio	Lower	Upper
138	100		
92	48.0	32.6	72.6
108	73.6	68.6	108.6

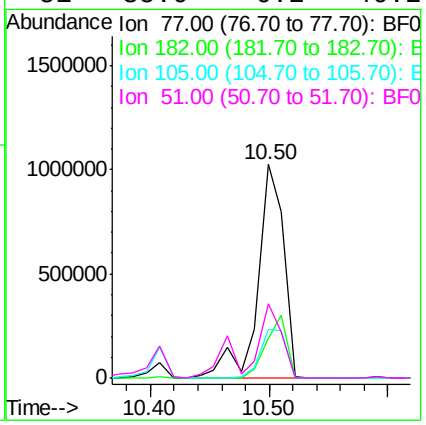


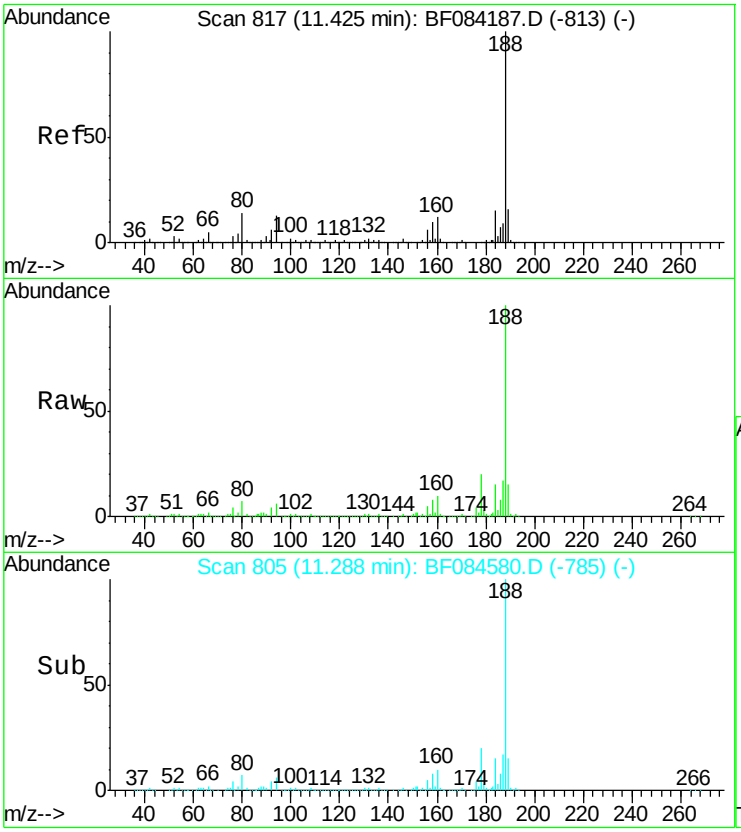


#62
Azobenzene
Concen: 44.65 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion: 77 Resp: 1567539

Ion	Ratio	Lower	Upper
77	100		
182	18.3	8.3	48.3
105	22.6	4.6	44.6
51	35.0	6.2	46.2



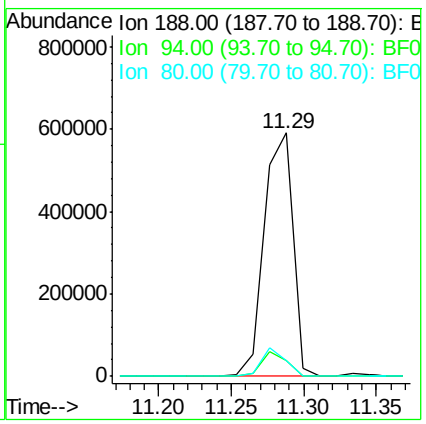


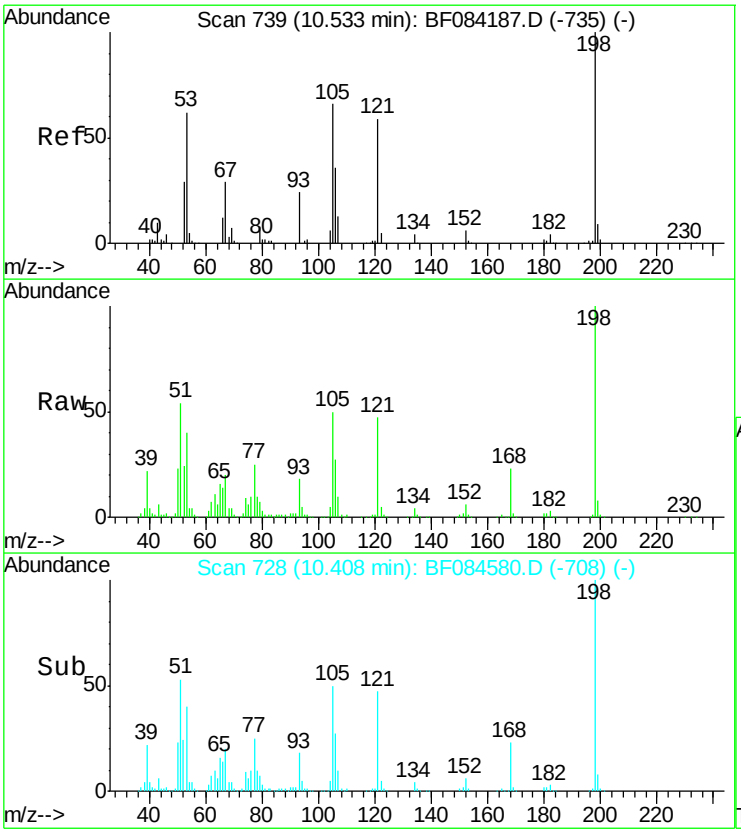
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:188 Resp: 812051

Ion	Ratio	Lower	Upper
188	100		
94	6.2	9.0	13.4#
80	6.7	9.6	14.4#

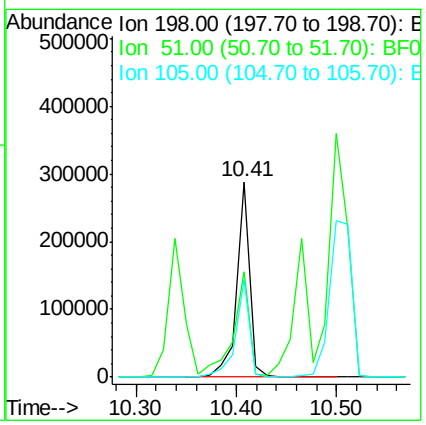


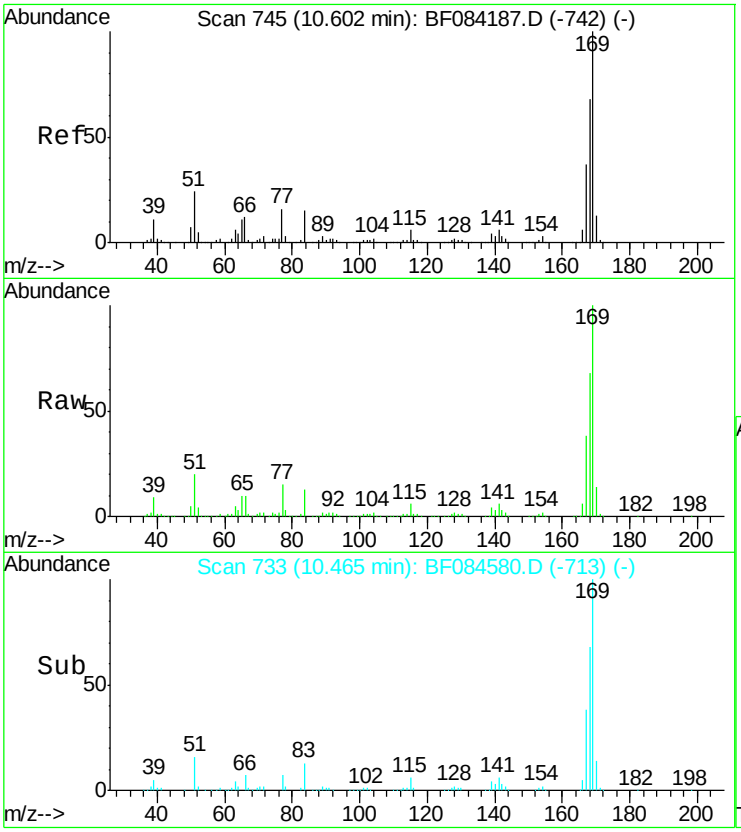


#64
4,6-Dinitro-2-methylphenol
Concen: 52.94 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:198 Resp: 257486

Ion	Ratio	Lower	Upper
198	100		
51	53.7	18.9	58.9
105	50.2	26.4	66.4



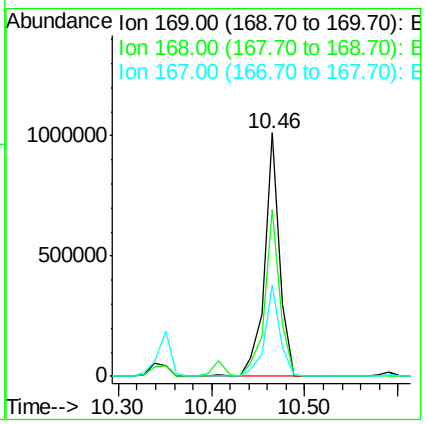


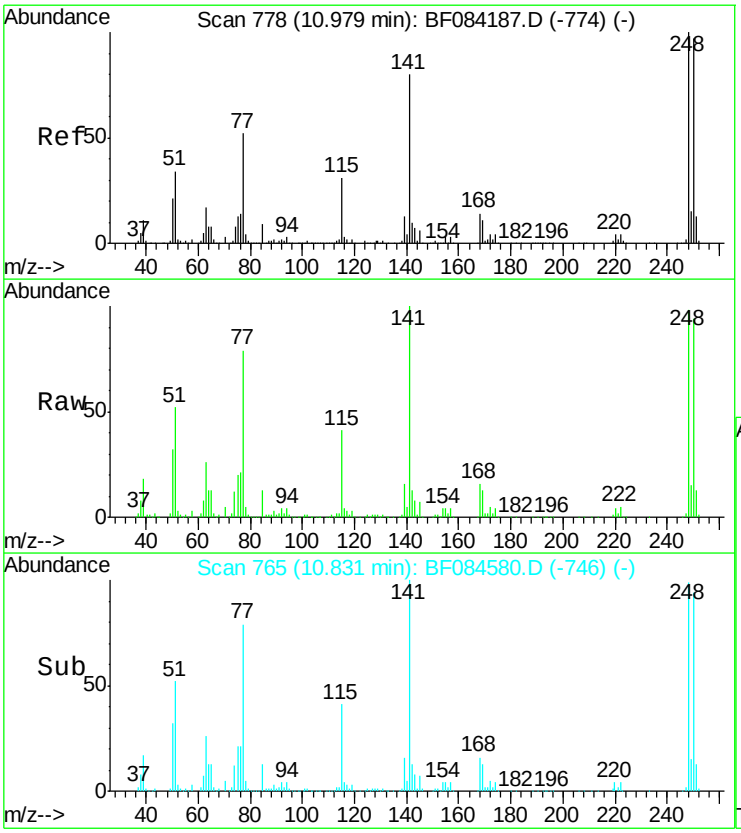
#65
n-Nitrosodiphenylamine
Concen: 43.91 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:169 Resp: 1139936

Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.1	82.7
167	37.7	30.0	45.0

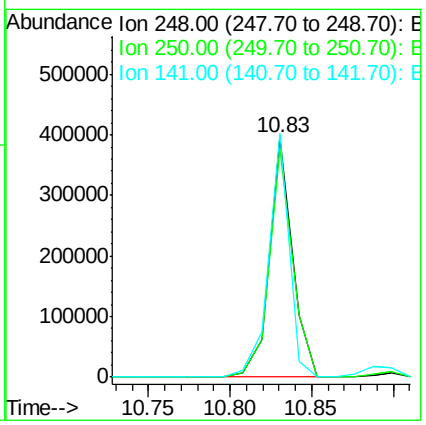


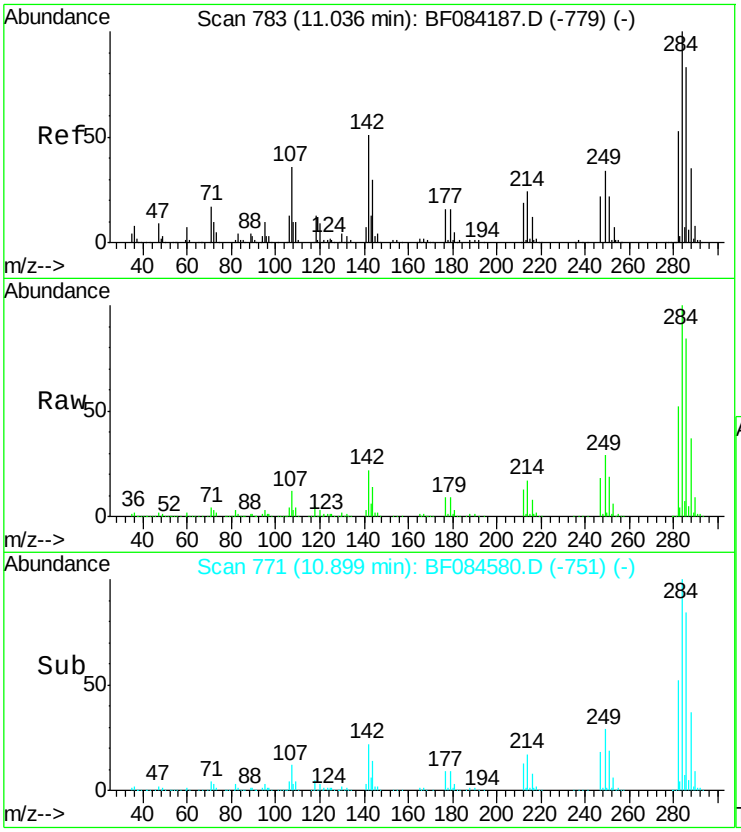


#66
4-Bromophenyl-phenylether
Concen: 44.58 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:248 Resp: 389616

Ion	Ratio	Lower	Upper
248	100		
250	95.3	78.4	117.6
141	101.6	44.0	66.0#



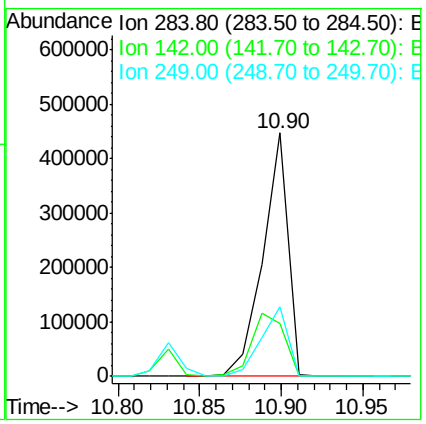


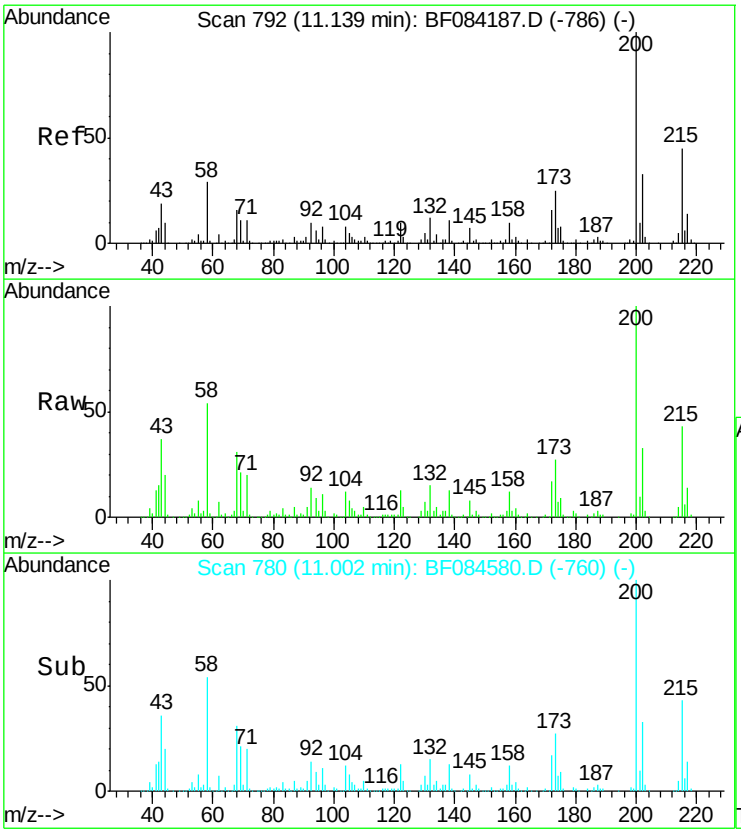
#67
Hexachlorobenzene
Concen: 48.80 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:284 Resp: 480031

Ion	Ratio	Lower	Upper
284	100		
142	21.6	22.2	33.4#
249	28.8	24.6	37.0

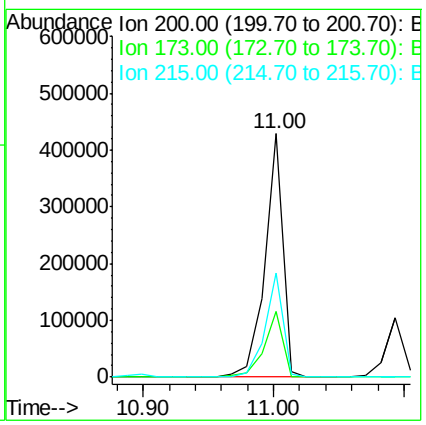


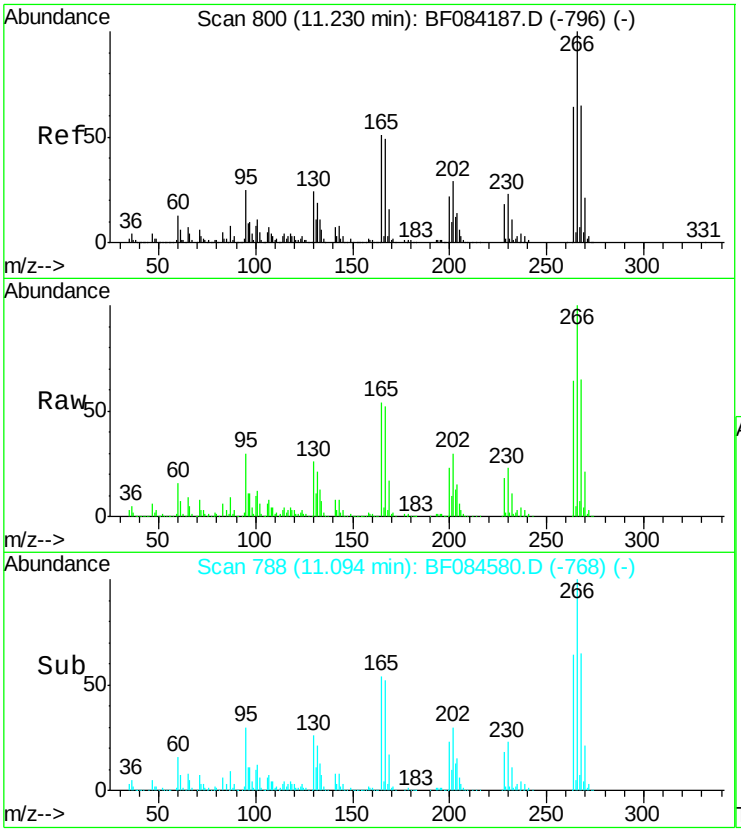


#68
Atrazine
Concen: 48.54 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:200 Resp: 412385

Ion	Ratio	Lower	Upper
200	100		
173	26.8	9.5	49.5
215	42.9	23.8	63.8



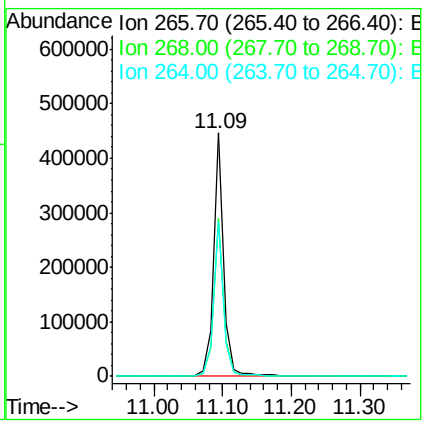


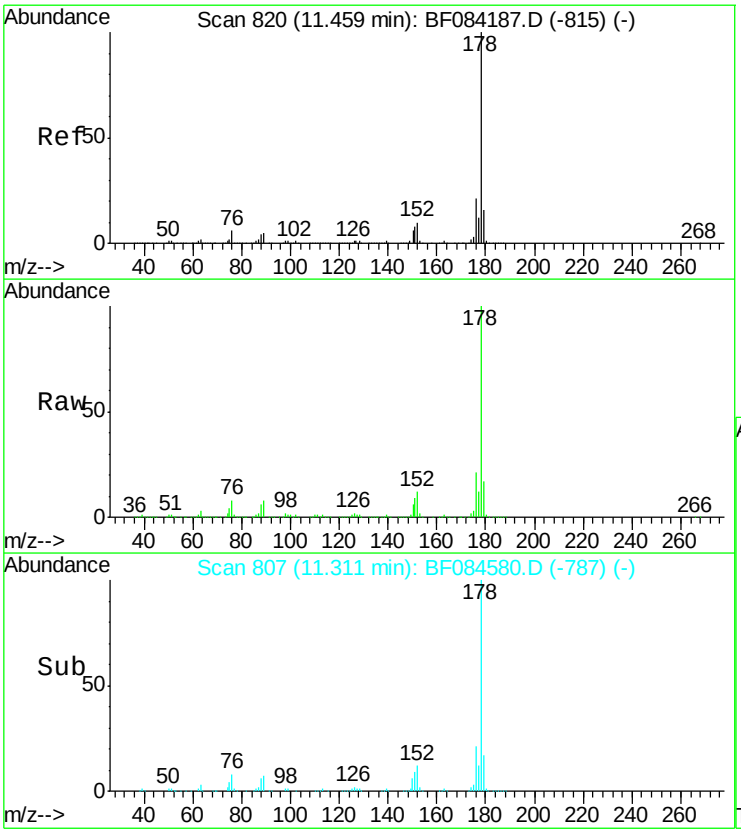
#69
Pentachlorophenol
Concen: 91.09 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:266 Resp: 464630

Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.4	78.6
264	64.0	50.2	75.2

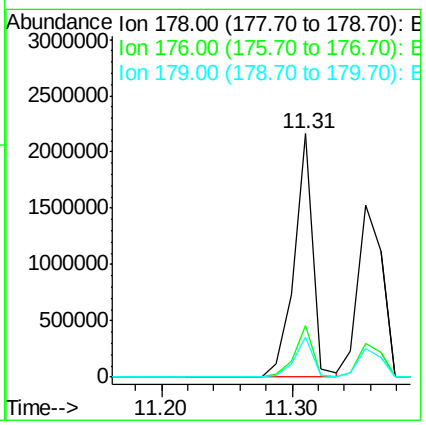


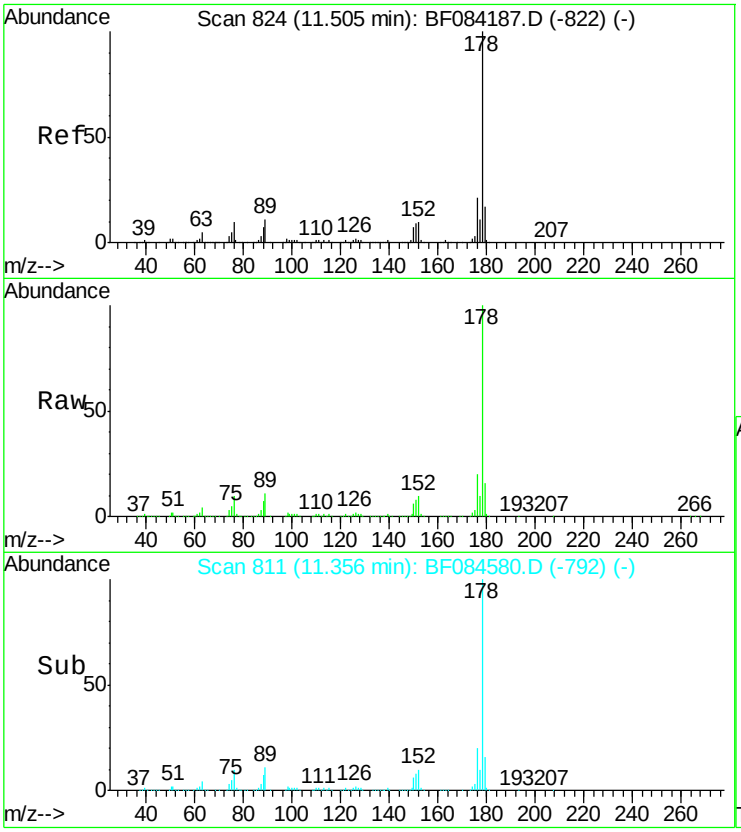


#70
Phenanthrene
Concen: 50.57 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:178 Resp: 2148042

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.3	22.9
179	16.6	12.0	18.0



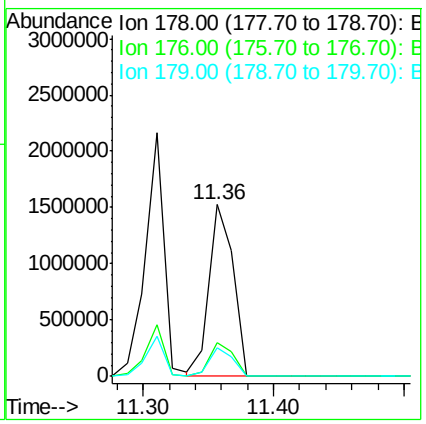


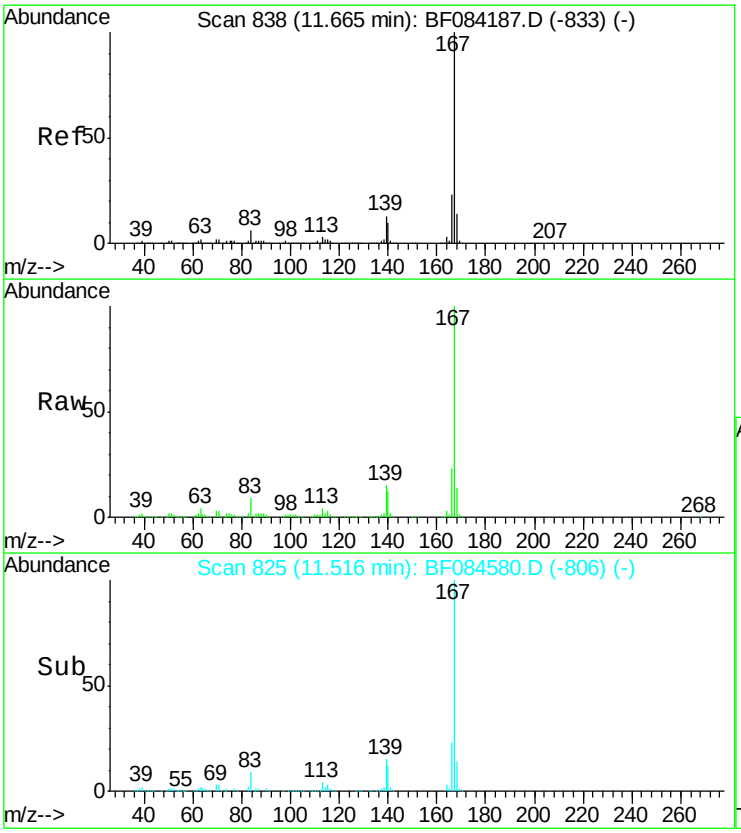
#71
Anthracene
Concen: 47.73 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:178 Resp: 1987479

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	16.5	12.5	18.7

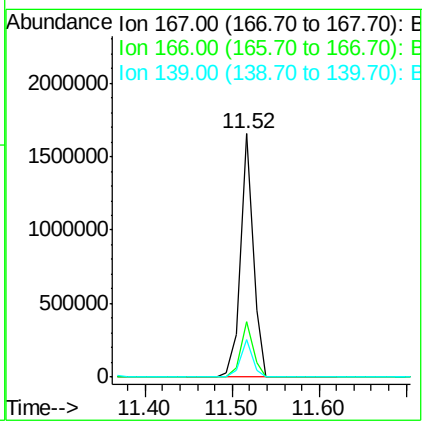


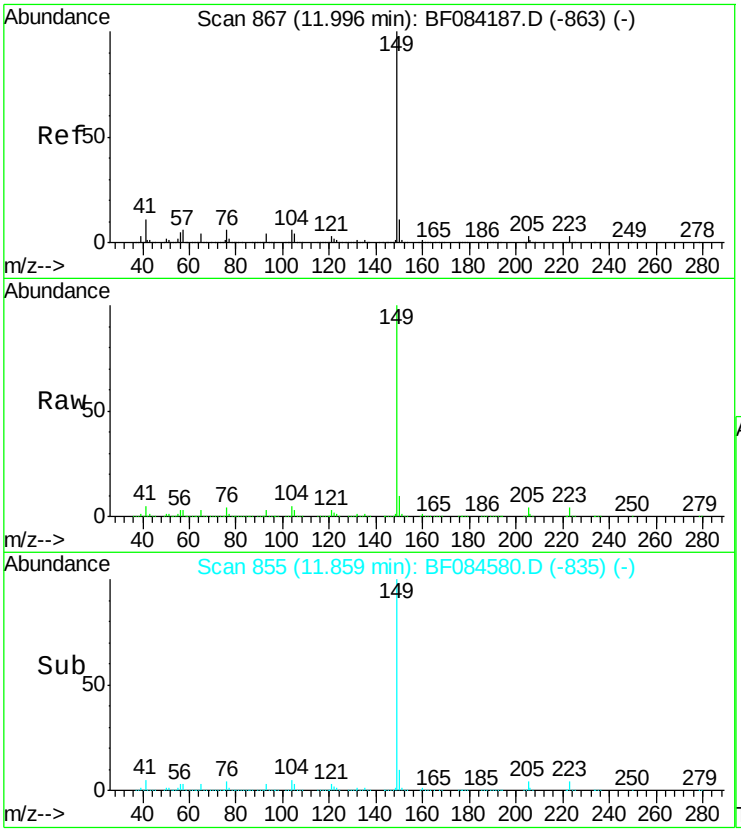


#72
Carbazole
Concen: 41.23 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:167 Resp: 1678389

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	15.5	11.8	17.8



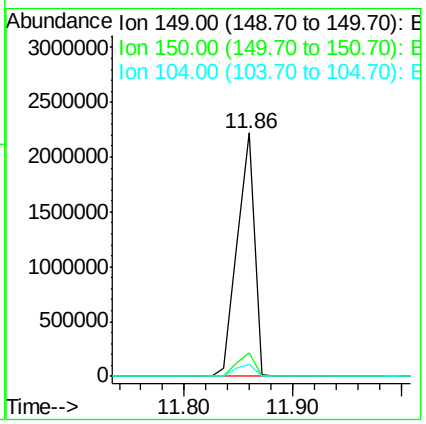


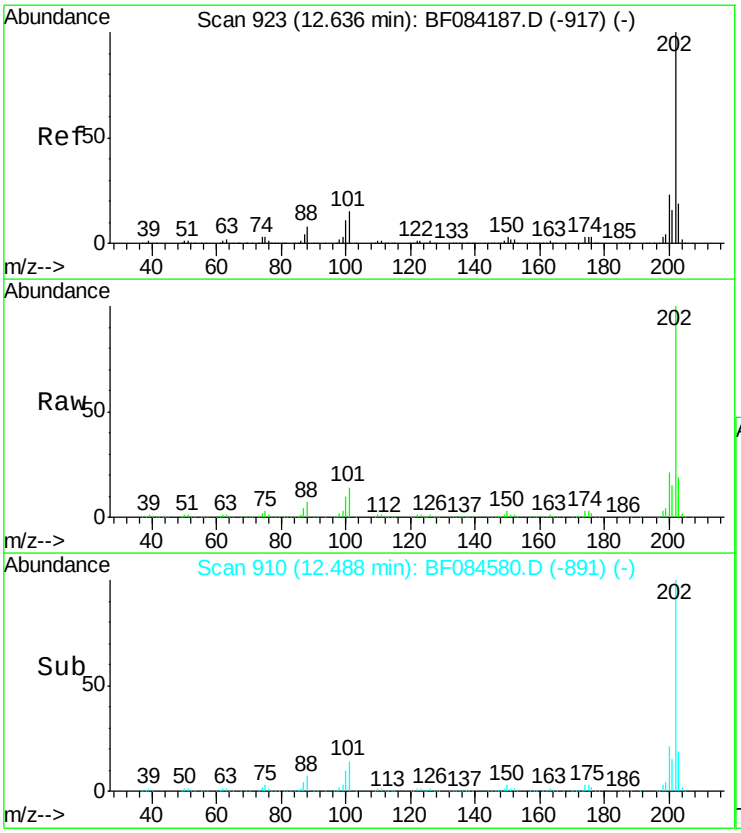
#73
Di-n-butylphthalate
Concen: 59.93 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:149 Resp: 2390421

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	4.7	3.2	4.8

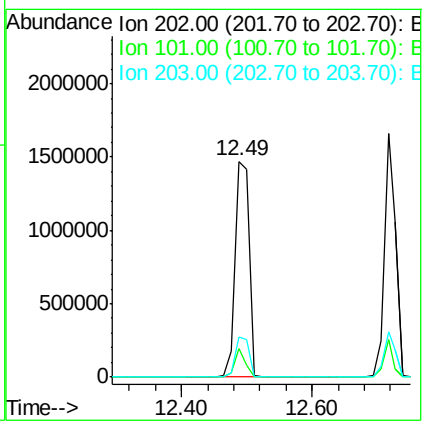


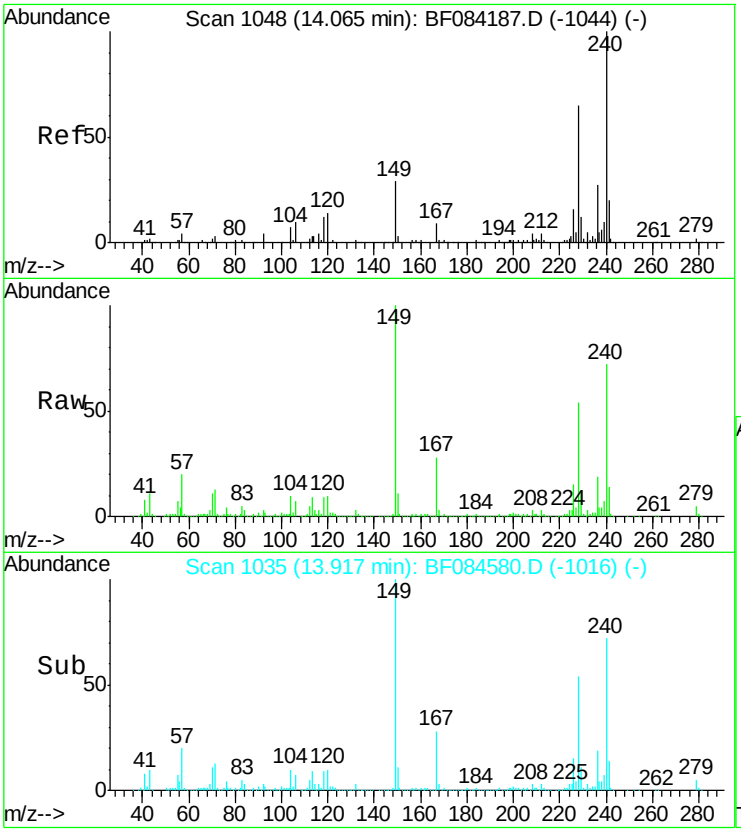


#74
Fluoranthene
Concen: 48.06 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:202 Resp: 2132503

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	32.8
203	18.5	0.0	37.9



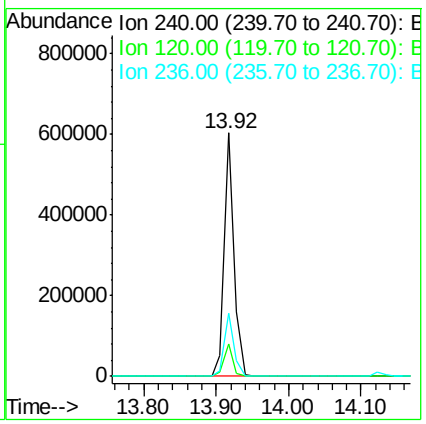


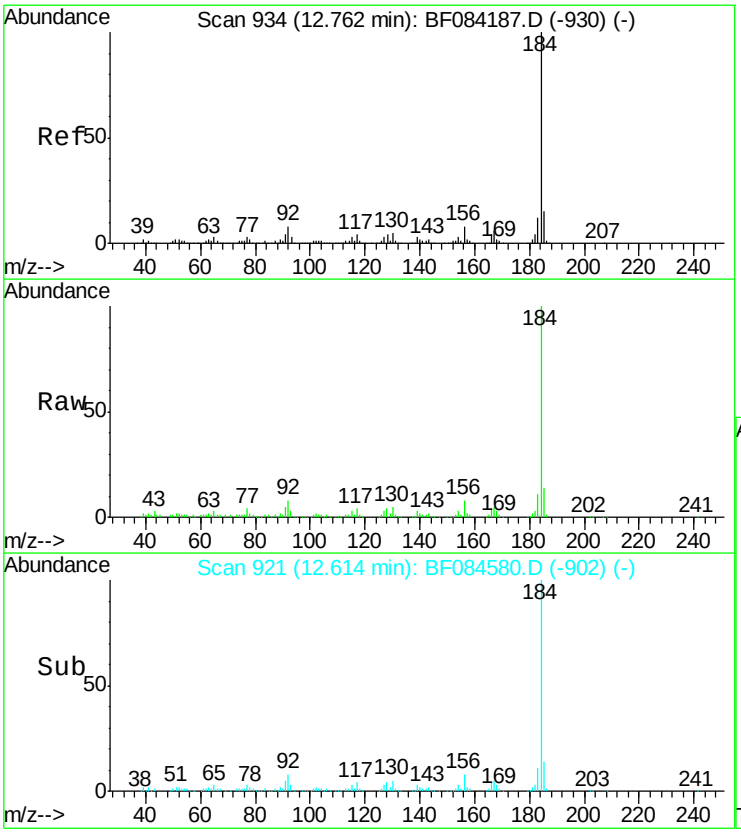
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:240 Resp: 569135

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	25.8	20.6	31.0

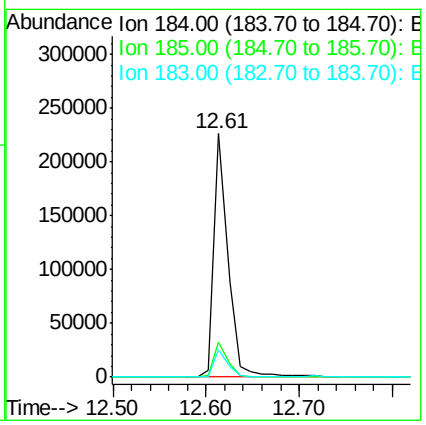


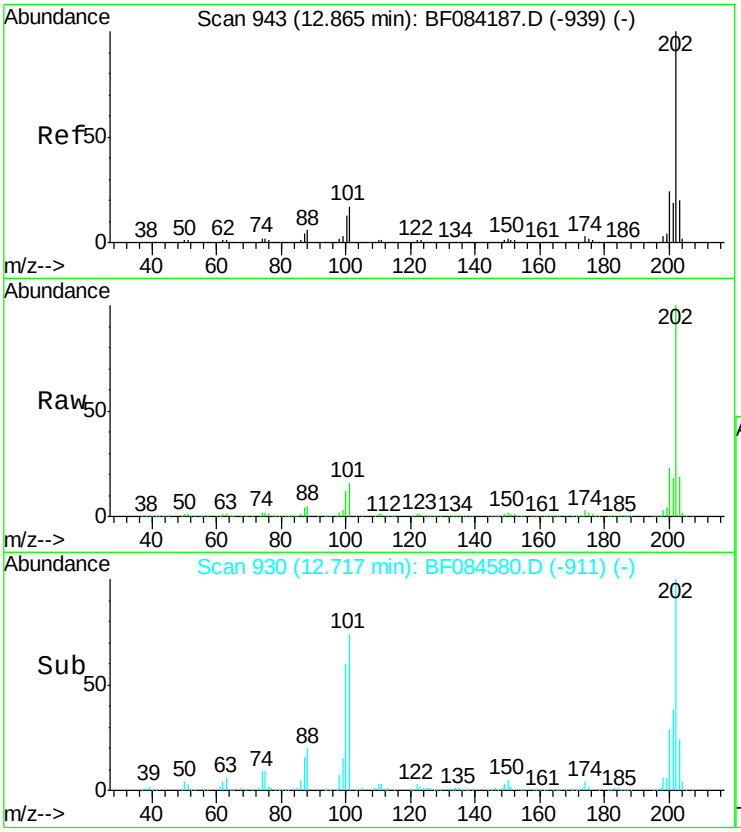


#76
Benzidine
Concen: 11.74 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:184 Resp: 239579

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.2	18.2
183	11.3	9.8	14.8



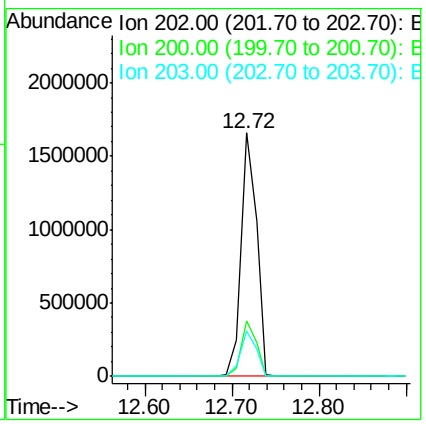


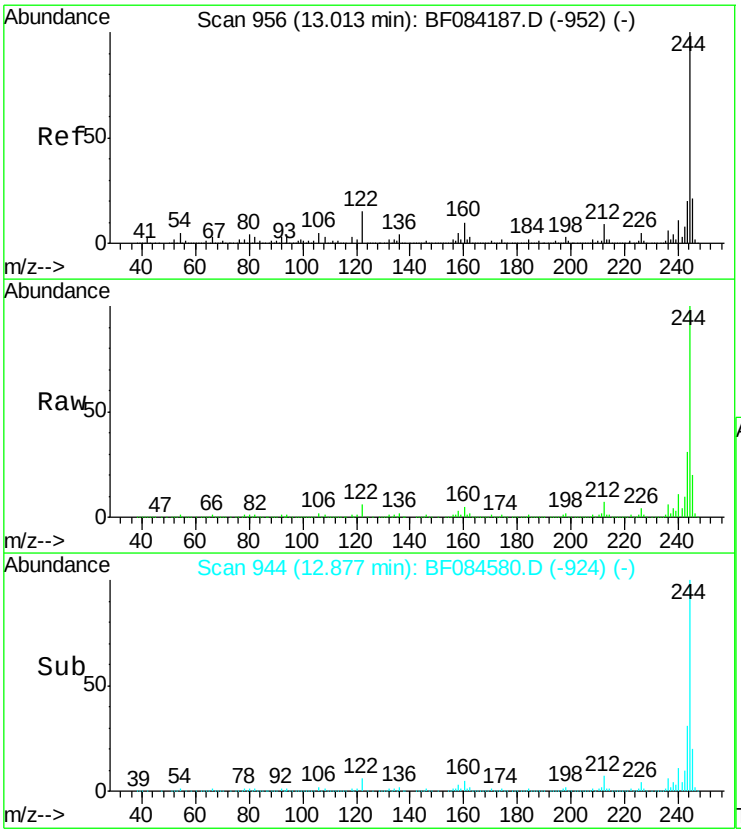
#77
Pyrene
Concen: 46.00 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:202 Resp: 2054620

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.2	25.8
203	18.8	14.3	21.5

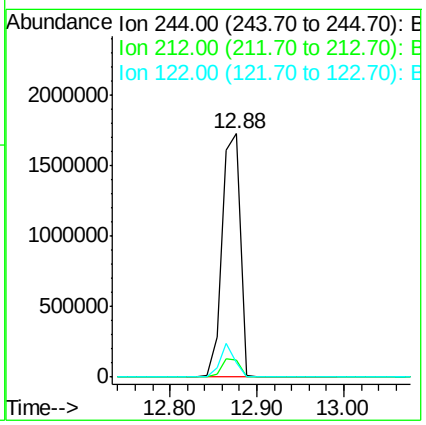


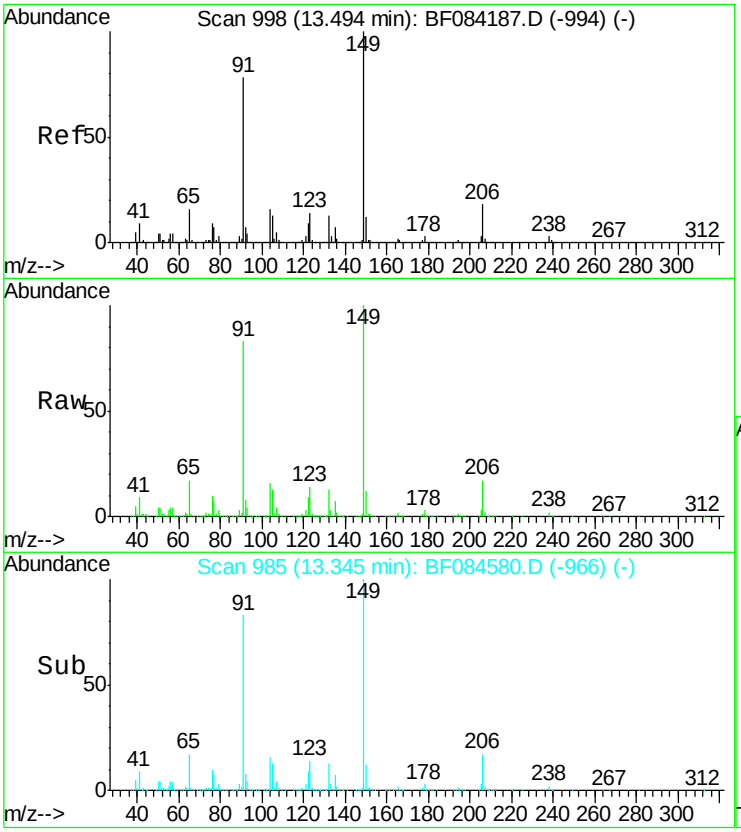


#78
Terphenyl-d14
Concen: 98.55 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:244 Resp: 2512609

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	5.8	7.4	11.0#



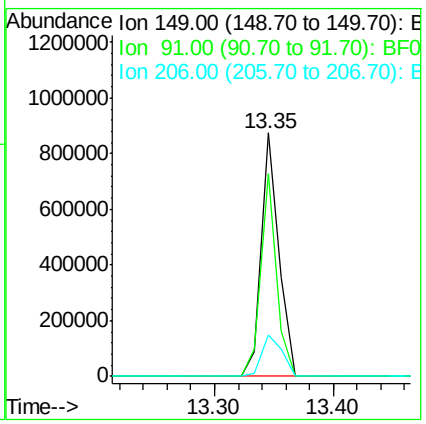


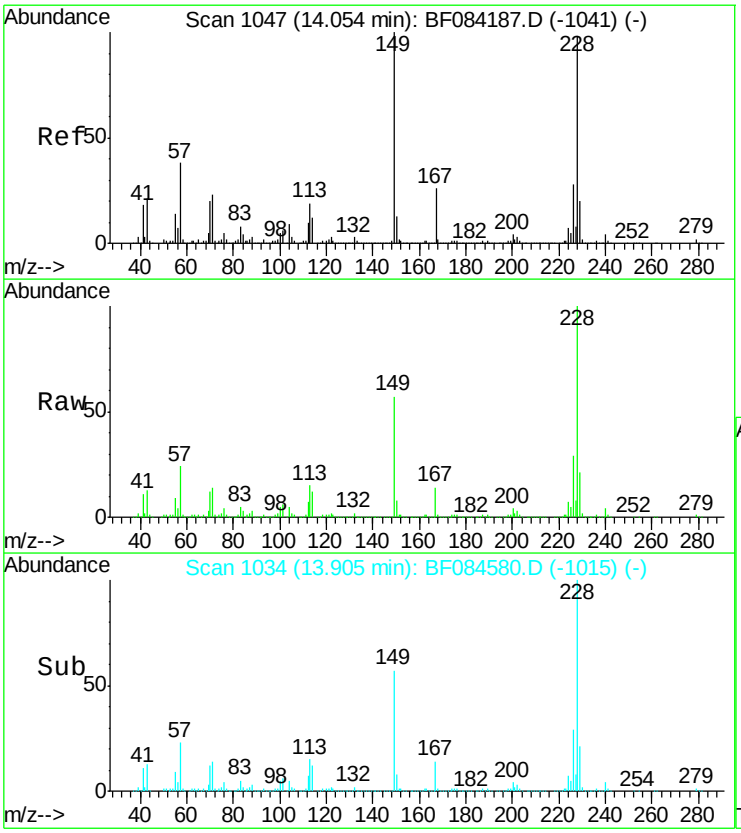
#79
Butylbenzylphthalate
Concen: 47.15 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:149 Resp: 911229

Ion	Ratio	Lower	Upper
149	100		
91	83.5	57.6	86.4
206	16.8	13.2	19.8

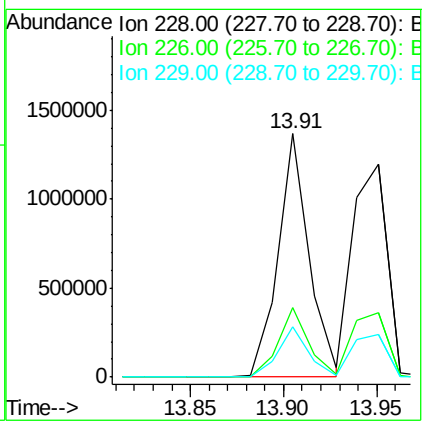


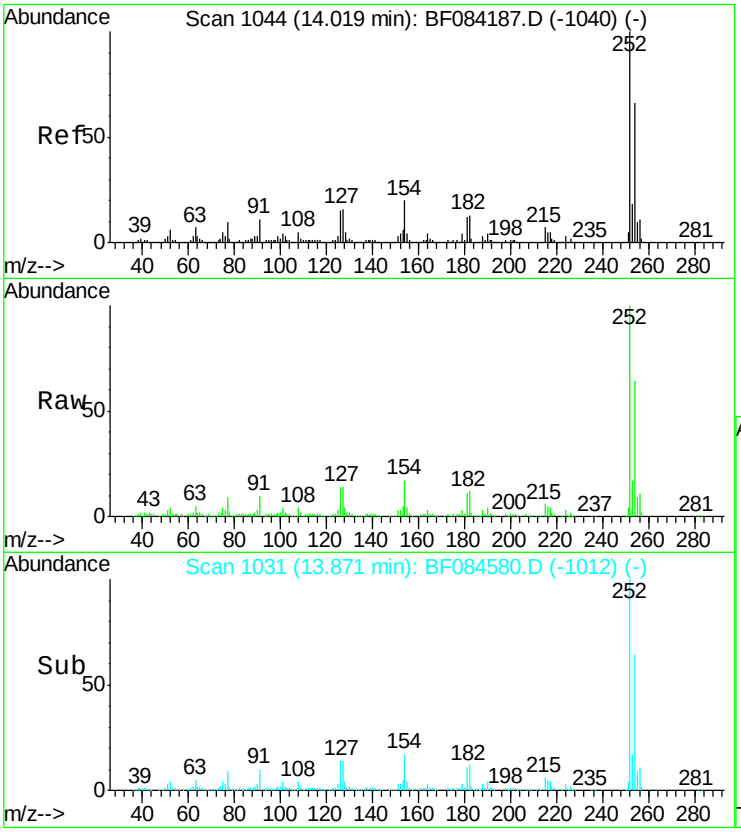


#80
Benzo(a)anthracene
Concen: 47.46 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:228 Resp: 1586043

Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.8	32.6
229	20.8	15.8	23.8



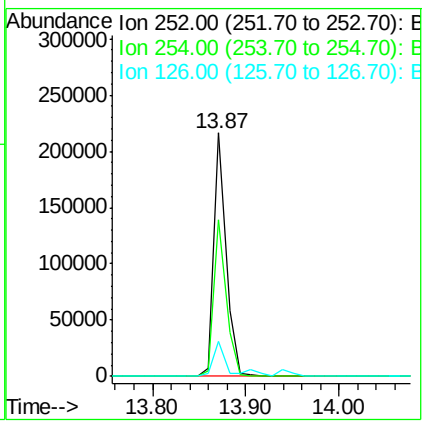


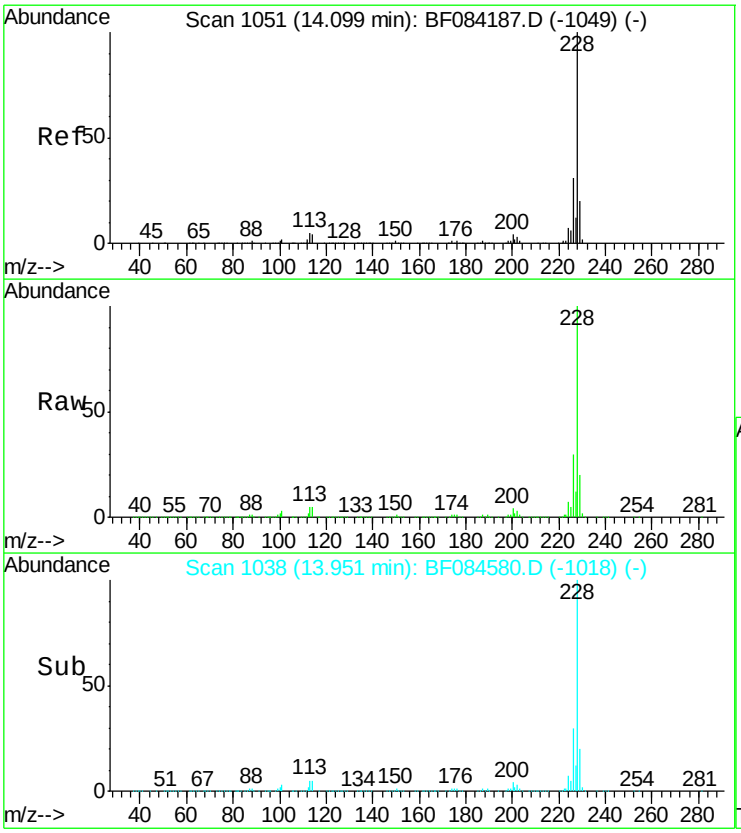
#81
3,3'-Dichlorobenzidine
Concen: 17.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.08 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:252 Resp: 198226

Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.5	80.3
126	14.3	4.9	7.3#

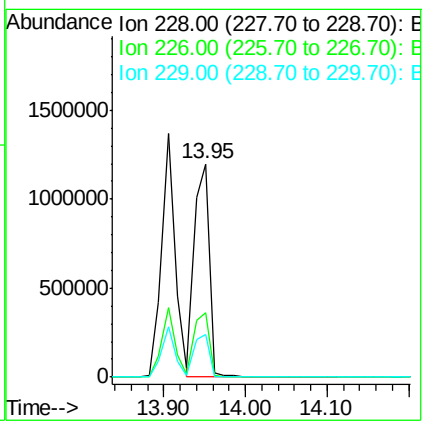


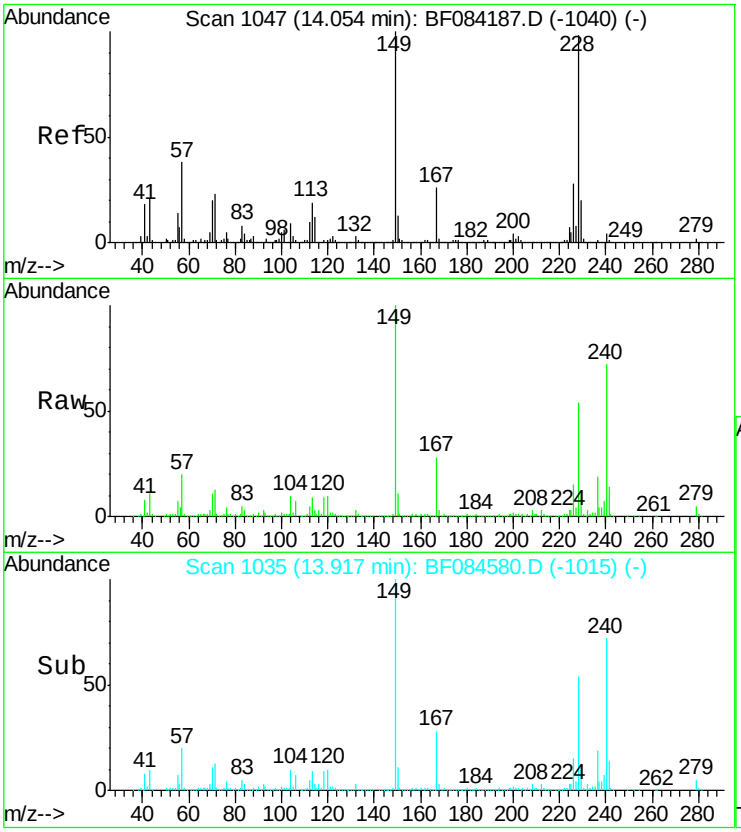


#82
Chrysene
Concen: 48.34 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:228 Resp: 1552254

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.0	16.1	24.1



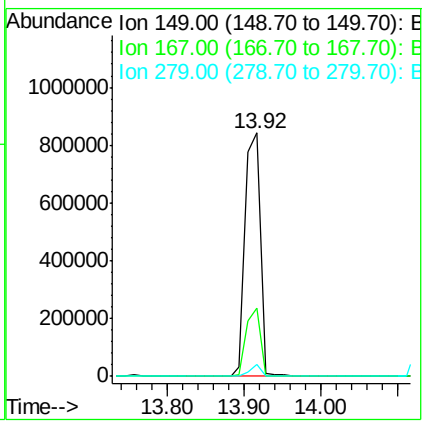


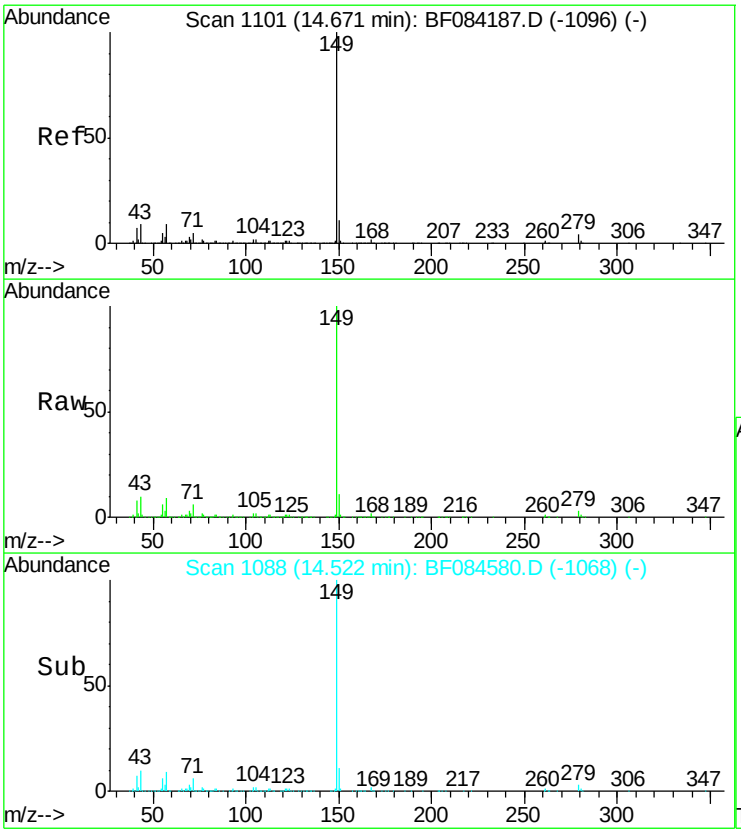
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.15 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:149 Resp: 1151297

Ion	Ratio	Lower	Upper
149	100		
167	28.2	19.7	29.5
279	4.7	1.8	2.6#

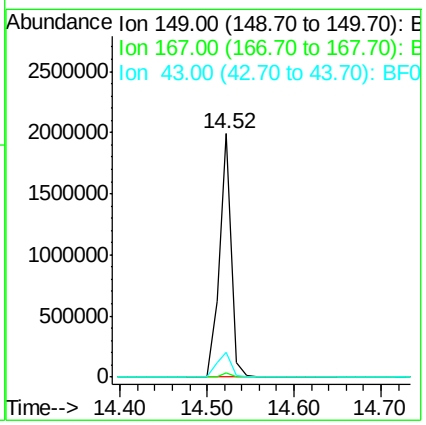


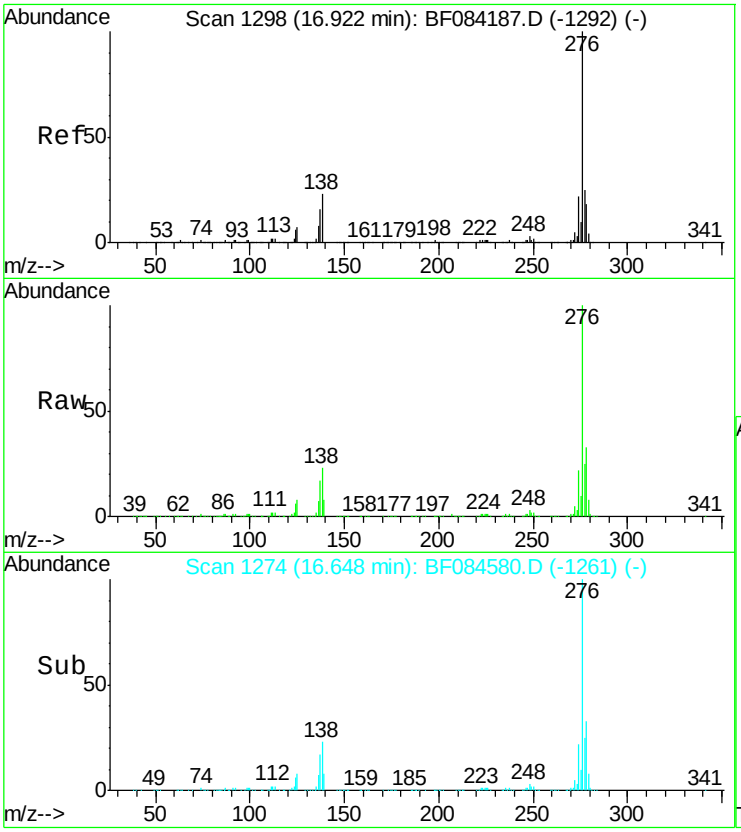


#84
Di-n-octyl phthalate
Concen: 45.93 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.07 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:149 Resp: 1893248

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.1	5.6	8.4#



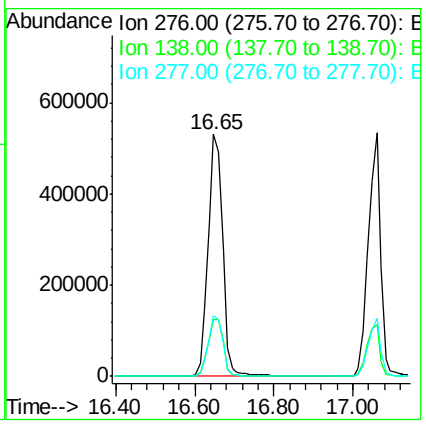


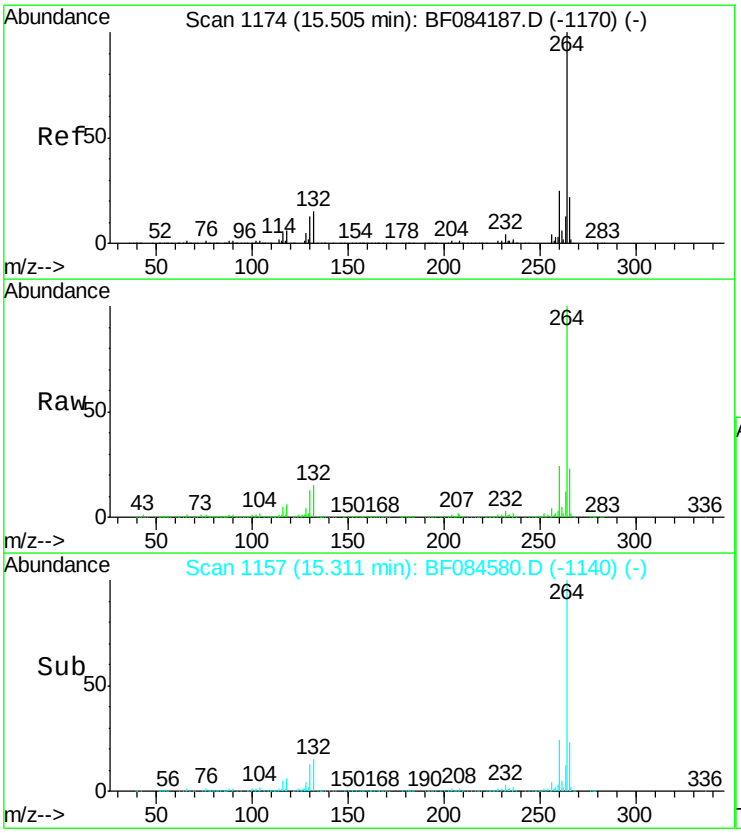
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.48 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.15 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:276 Resp: 1335766

Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.6	30.8
277	25.3	20.1	30.1

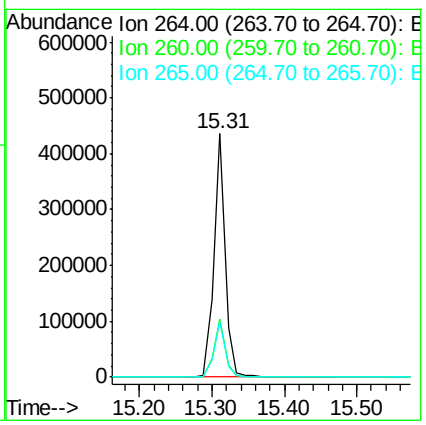


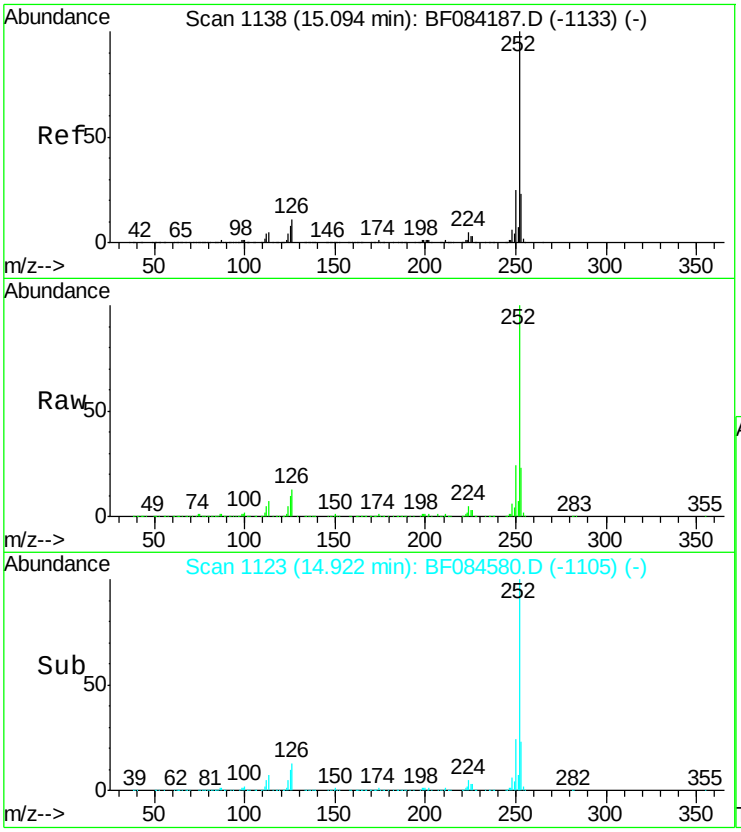


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.10 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:264 Resp: 470973

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.6	17.8	26.6



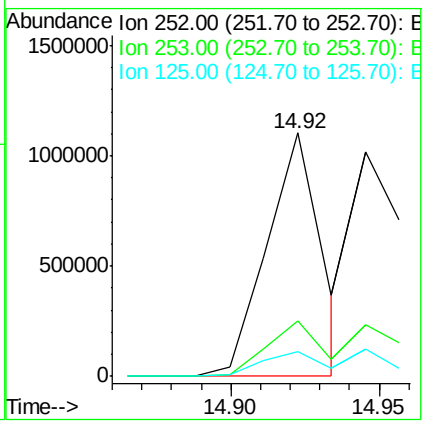


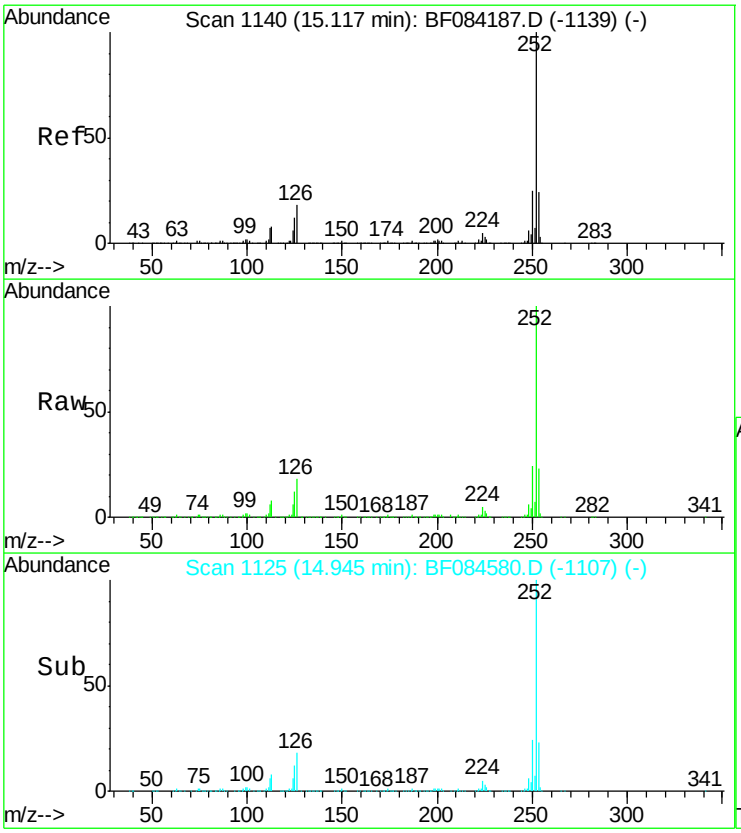
#87
Benzo(b)fluoranthene
Concen: 45.59 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.09 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:252 Resp: 1404487

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	10.0	6.5	9.7#

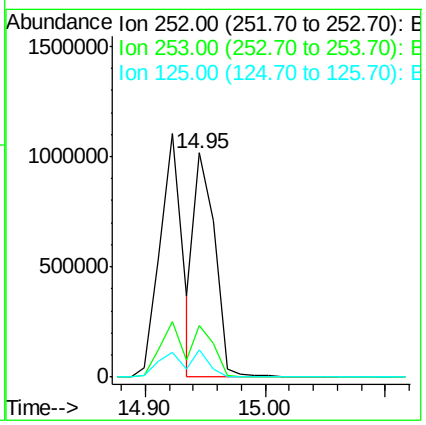


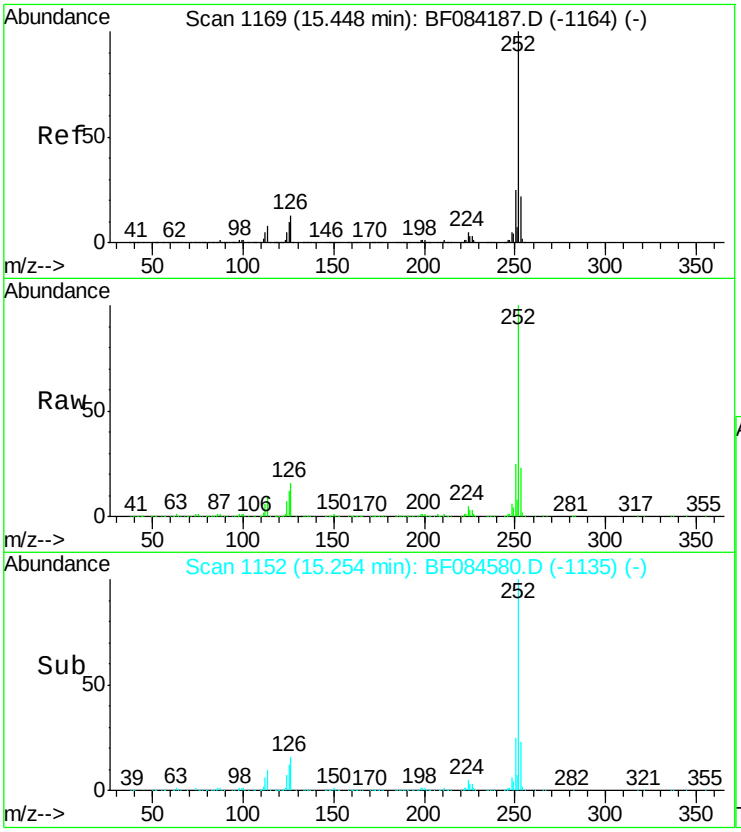


#88
Benzo(k)fluoranthene
Concen: 49.27 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.09 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:252 Resp: 1241459

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	12.2	9.0	13.6



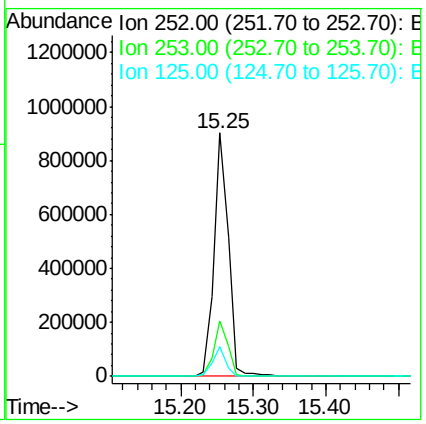


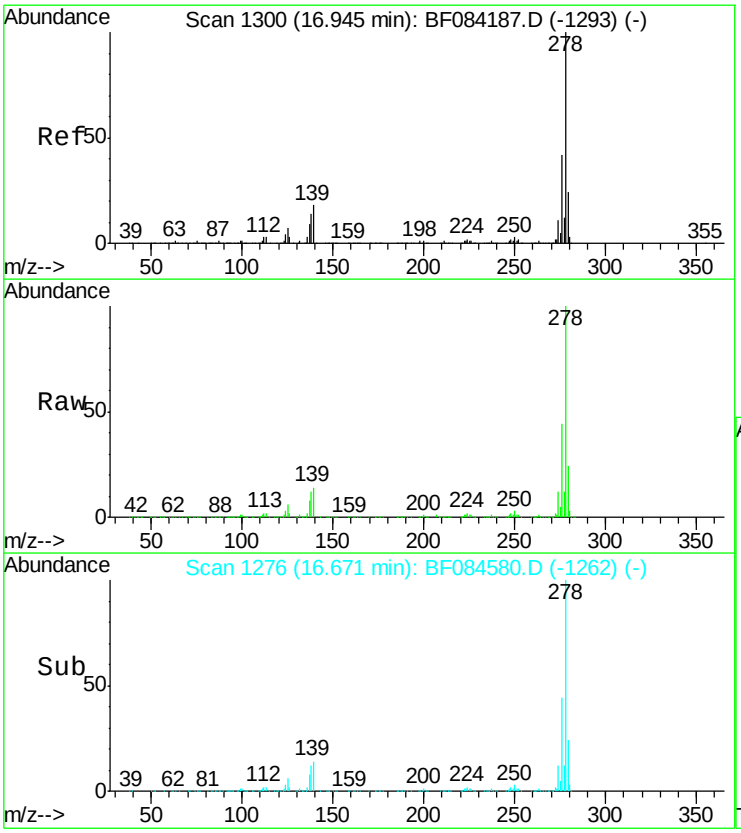
#89
Benzo(a)pyrene
Concen: 47.16 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.10 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:252 Resp: 1232302

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	12.3	7.0	10.4#

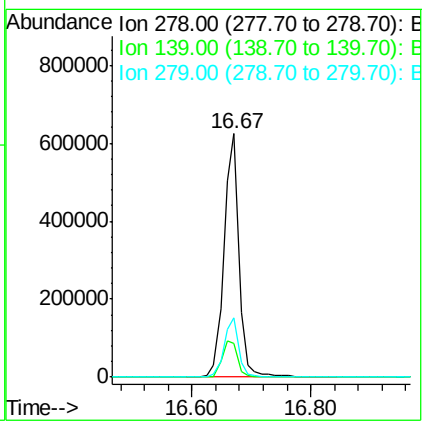


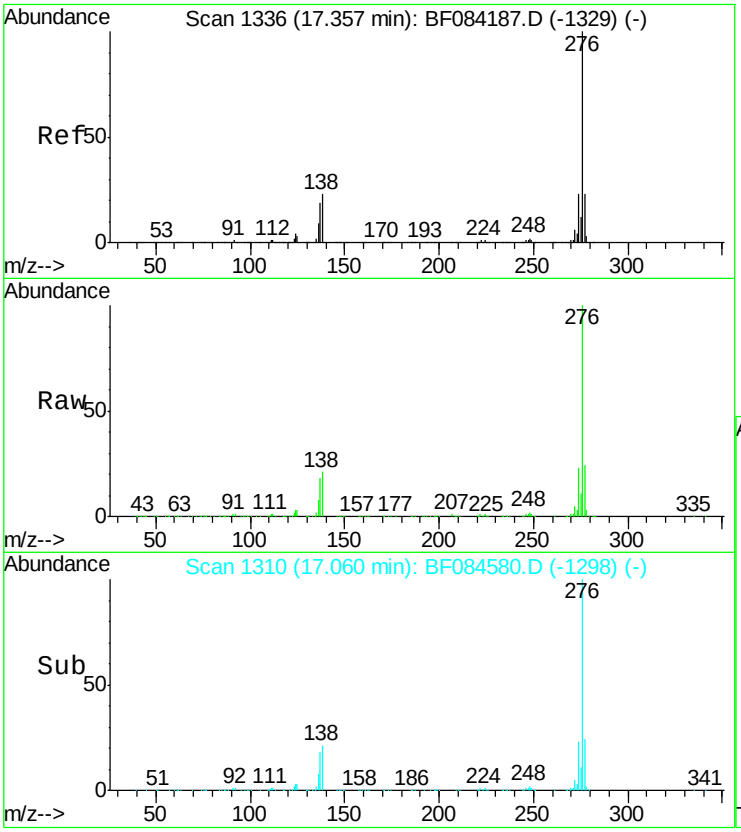


#90
Dibenzo(a,h)anthracene
Concen: 48.52 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.14 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Tgt Ion:278 Resp: 1091071

Ion	Ratio	Lower	Upper
278	100		
139	13.6	15.0	22.4#
279	24.4	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 48.82 ng
RT: 17.06 min Scan# 1310
Delta R.T. -0.16 min
Lab File: BF084580.D
Acq: 21 Jan 2016 12:58

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:276 Resp: 1136751

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	21.1	17.8	26.6