Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012116\
Data File : BF084579.D
Acq On : 21 Jan 2016 12:31
Operator : SJ/UM
Sample : H1159-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SULFURCAKEMS

Quant Time: Jan 22 00:05:57 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	223758	20.00	ng		-0.07
21) Naphthalene-d8	8.04	136	935032	20.00	ng		-0.08
38) Acenaphthene-d10	9.80	164	464432	20.00	ng		-0.07
63) Phenanthrene-d10	11.29	188	834545	20.00	ng		-0.07
75) Chrysene-d12	13.92	240	556394	20.00	ng		-0.08
86) Perylene-d12	15.31	264	467273	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1753659	126.77	ng		-0.06
7) Phenol-d6	6.42	99	2073039	119.32	ng		-0.06
23) Nitrobenzene-d5	7.33	82	1444921	86.00	ng		-0.07
41) 2,4,6-Tribromophenol	10.59	330	609495	129.99	ng		-0.08
44) 2-Fluorobiphenyl	9.13	172	2365833	89.98	ng		-0.07
78) Terphenyl-d14	12.88	244	2515213	100.91	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	260251	39.71	ng	#	66
3) Pyridine	3.17	79	435917	23.86	ng	#	59
4) n-Nitrosodimethylamine	3.09	42	320648	34.19	ng	#	70
6) Aniline	6.43	93	104321	4.10	ng	#	1
8) 2-Chlorophenol	6.56	128	715520	45.59	ng		98
9) Benzaldehyde	6.30	77	67958	6.01	ng		96
10) Phenol	6.43	94	822984	41.66	ng		93
11) bis(2-Chloroethyl)ether	6.51	93	804527	52.57	ng		90
12) 1,3-Dichlorobenzene	6.70	146	753715	46.55	ng		98
13) 1,4-Dichlorobenzene	6.70	146	753715	46.42	ng		93
14) 1,2-Dichlorobenzene	6.93	146	693610	44.61	ng		98
15) Benzyl Alcohol	6.91	79	611854	41.86	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1072156	38.47	ng		98
17) 2-Methylphenol	7.04	107	588711	44.75	ng	#	92
18) Hexachloroethane	7.28	117	292791	45.10	ng	#	90
19) n-Nitroso-di-n-propylamine	7.18	70	515363	43.82	ng	#	73
20) 3+4-Methylphenols	7.20	107	738189	47.74	ng		89
22) Acetophenone	7.17	105	1033365	45.96	ng	#	99
24) Nitrobenzene	7.36	77	803689	47.17	ng	#	87
25) Isophorone	7.60	82	1434397	44.64	ng		98
26) 2-Nitrophenol	7.66	139	371796	47.94	ng	#	82
27) 2,4-Dimethylphenol	7.72	122	700261	44.61	ng		89
28) bis(2-Chloroethoxy)methane	7.80	93	866820	44.17	ng		98
29) 2,4-Dichlorophenol	7.92	162	630453	48.22	ng		99
30) 1,2,4-Trichlorobenzene	7.98	180	627995	46.52	ng		97
31) Naphthalene	8.06	128	2155746	50.82	ng		99
32) Benzoic acid	7.86	122	441766	44.30	ng		95
33) 4-Chloroaniline	8.14	127	52098	2.68	ng		96
34) Hexachlorobutadiene	8.19	225	366221	47.19	ng		99
35) Caprolactam	8.51	113	107520	24.39	ng	#	51
36) 4-Chloro-3-methylphenol	8.62	107	704341	48.09	ng		97
37) 2-Methylnaphthalene	8.76	142	1442375	47.36	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	563516	42.21	ng		98
40) Hexachlorocyclopentadiene	8.91	237	608889	75.54	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012116\
Data File : BF084579.D
Acq On : 21 Jan 2016 12:31
Operator : SJ/UM
Sample : H1159-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SULFURCAKEMS

Quant Time: Jan 22 00:05:57 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	455618	45.61	ng		93
43) 2,4,5-Trichlorophenol	9.09	196	410411	42.86	ng	#	86
45) 1,1'-Biphenyl	9.23	154	1752222	47.47	ng		98
46) 2-Chloronaphthalene	9.25	162	1320286	45.54	ng	#	89
47) 2-Nitroaniline	9.36	65	457377	47.80	ng	#	71
48) Acenaphthylene	9.66	152	1923057	44.89	ng		97
49) Dimethylphthalate	9.54	163	1511547	45.53	ng	#	90
50) 2,6-Dinitrotoluene	9.60	165	334923	45.99	ng	#	60
51) Acenaphthene	9.84	154	1328797	46.25	ng		97
52) 3-Nitroaniline	9.76	138	95573	10.59	ng		98
53) 2,4-Dinitrophenol	9.87	184	352313	112.08	ng	#	80
54) Dibenzofuran	10.01	168	1651873	44.35	ng		91
55) 4-Nitrophenol	9.95	139	593090	90.55	ng		89
56) 2,4-Dinitrotoluene	10.00	165	422532	45.85	ng	#	72
57) Fluorene	10.35	166	1330607	46.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	383522	46.91	ng		88
59) Diethylphthalate	10.24	149	1460627	44.62	ng		99
60) 4-Chlorophenyl-phenylether	10.35	204	602953	50.65	ng	#	80
61) 4-Nitroaniline	10.38	138	365342	45.42	ng		90
62) Azobenzene	10.50	77	1589153	44.26	ng		87
64) 4,6-Dinitro-2-methylphenol	10.41	198	257915	51.40	ng		86
65) n-Nitrosodiphenylamine	10.46	169	1158030	43.40	ng		98
66) 4-Bromophenyl-phenylether	10.83	248	390251	43.45	ng	#	76
67) Hexachlorobenzene	10.90	284	484643	47.94	ng	#	92
68) Atrazine	11.00	200	404350	46.31	ng		98
69) Pentachlorophenol	11.09	266	465694	88.84	ng		97
70) Phenanthrene	11.31	178	2140961	49.04	ng		95
71) Anthracene	11.36	178	1979090	46.25	ng		98
72) Carbazole	11.52	167	1666336	39.83	ng		98
73) Di-n-butylphthalate	11.86	149	2371758	56.95	ng	#	97
74) Fluoranthene	12.49	202	2121234	46.52	ng		98
76) Benzidine	12.61	184	207837	10.42	ng		97
77) Pyrene	12.72	202	2056349	47.10	ng		98
79) Butylbenzylphthalate	13.34	149	910569	48.19	ng		90
80) Benzo(a)anthracene	13.91	228	1592689	48.75	ng		97
81) 3,3'-Dichlorobenzidine	13.87	252	191916	16.83	ng	#	95
82) Chrysene	13.94	228	1513214	48.20	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1121608	46.99	ng	#	91
84) Di-n-octyl phthalate	14.52	149	1910012	47.40	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.65	276	1344987	54.05	ng		99
87) Benzo(b)fluoranthene	14.92	252	2613628	85.51	ng	#	96
88) Benzo(k)fluoranthene	14.92	252	2614804	104.60	ng		98
89) Benzo(a)pyrene	15.25	252	1233003	47.56	ng	#	96
90) Dibenzo(a,h)anthracene	16.67	278	1103241	49.45	ng	#	95
91) Benzo(g,h,i)perylene	17.06	276	1156081	50.04	ng		96

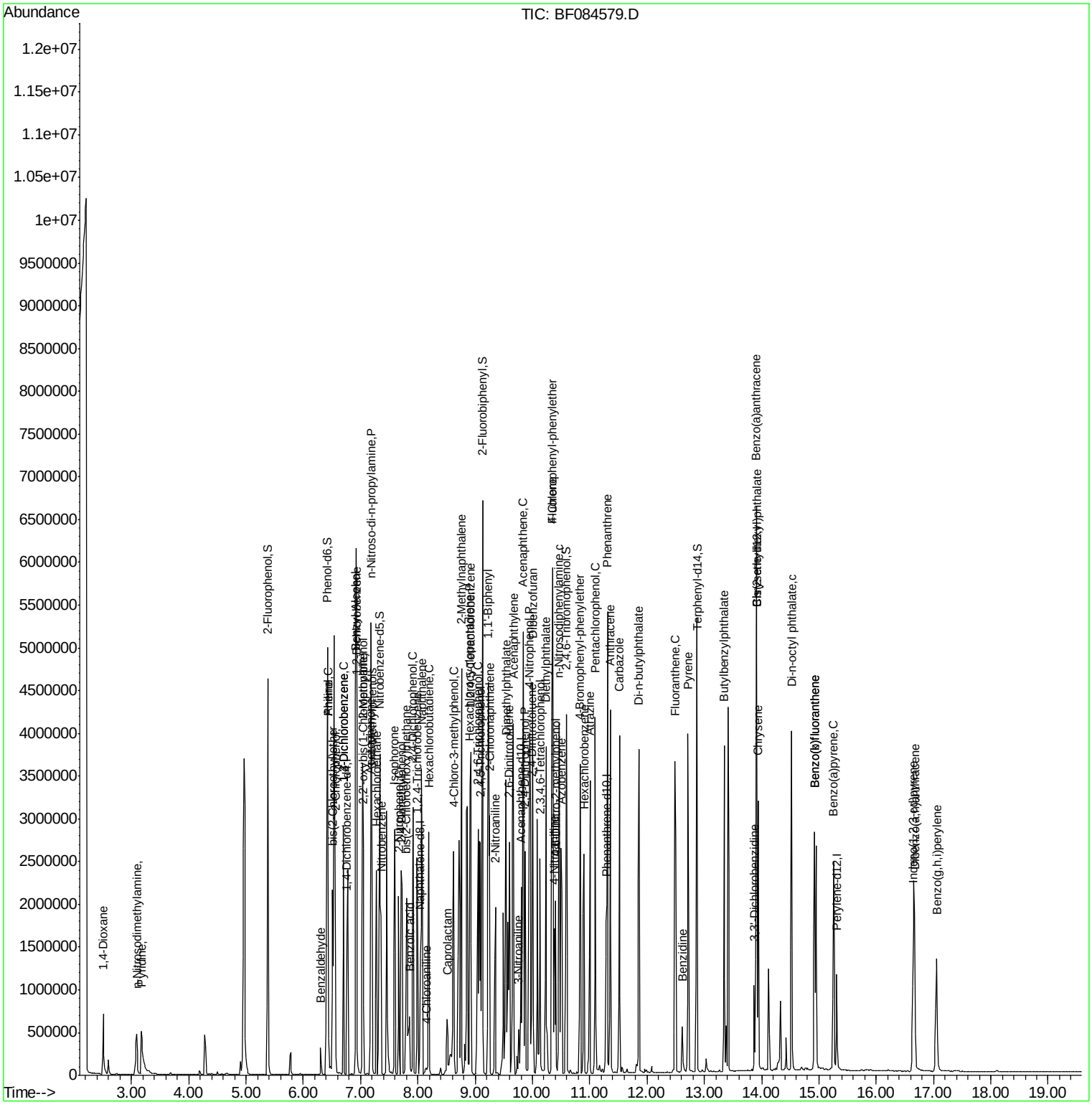
(#) = qualifier out of range (m) = manual integration (+) = signals summed

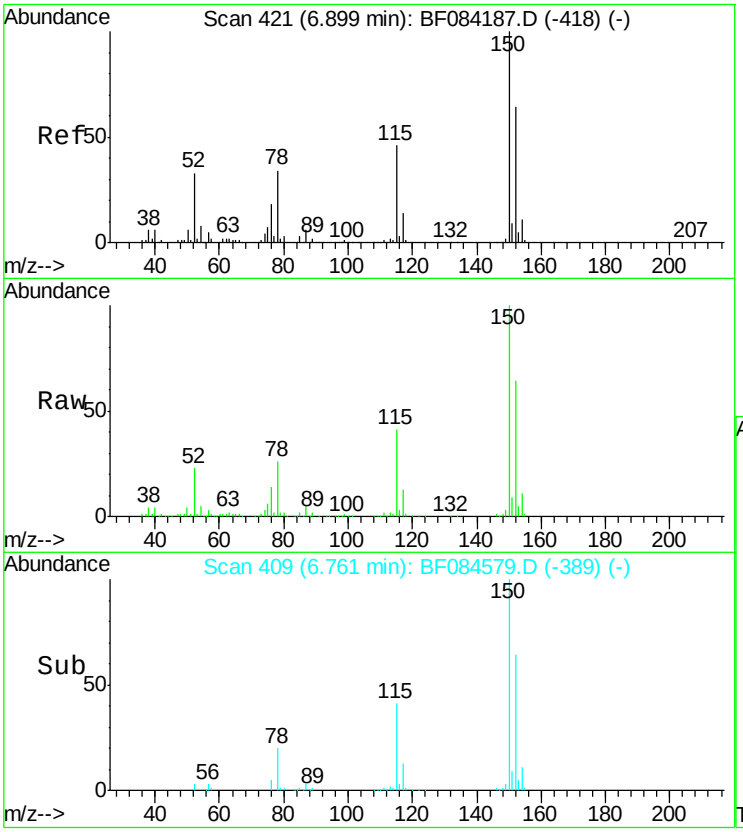
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012116\
Data File : BF084579.D
Acq On : 21 Jan 2016 12:31
Operator : SJ/UM
Sample : H1159-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Quant Time: Jan 22 00:05:57 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



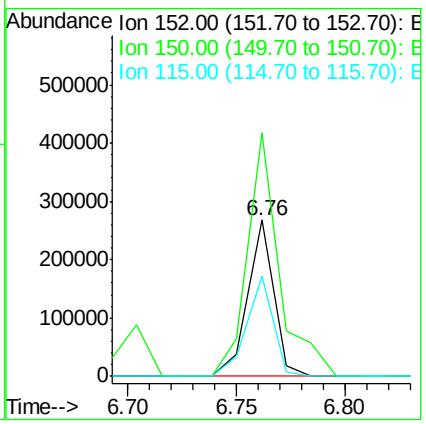


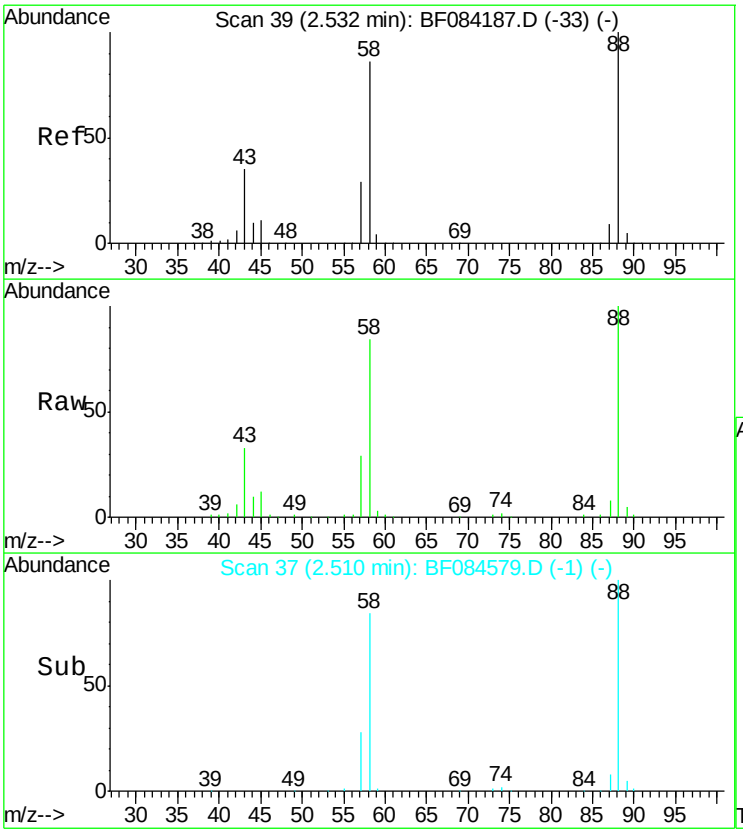
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:152 Resp: 223758

Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.0	184.4
115	64.3	51.4	77.2

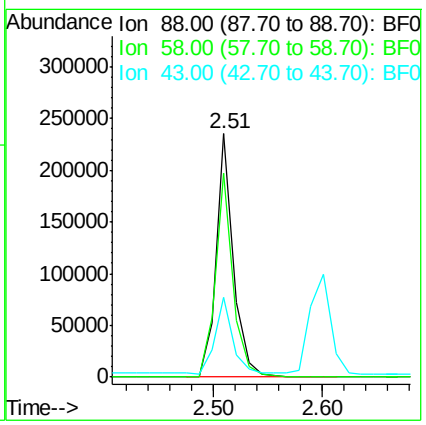


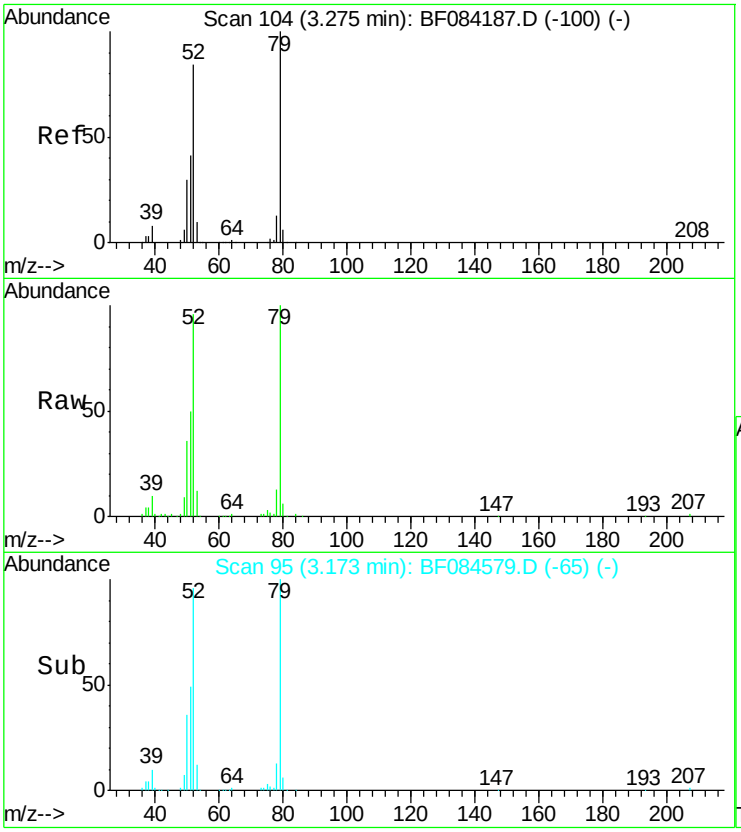


#2
1,4-Dioxane
Concen: 39.71 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.11 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion: 88 Resp: 260251

Ion	Ratio	Lower	Upper
88	100		
58	86.3	51.2	76.8#
43	0.0	19.5	29.3#



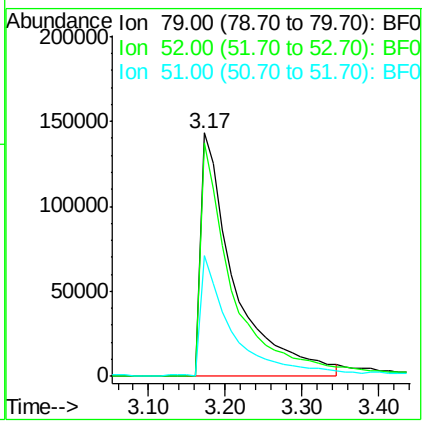


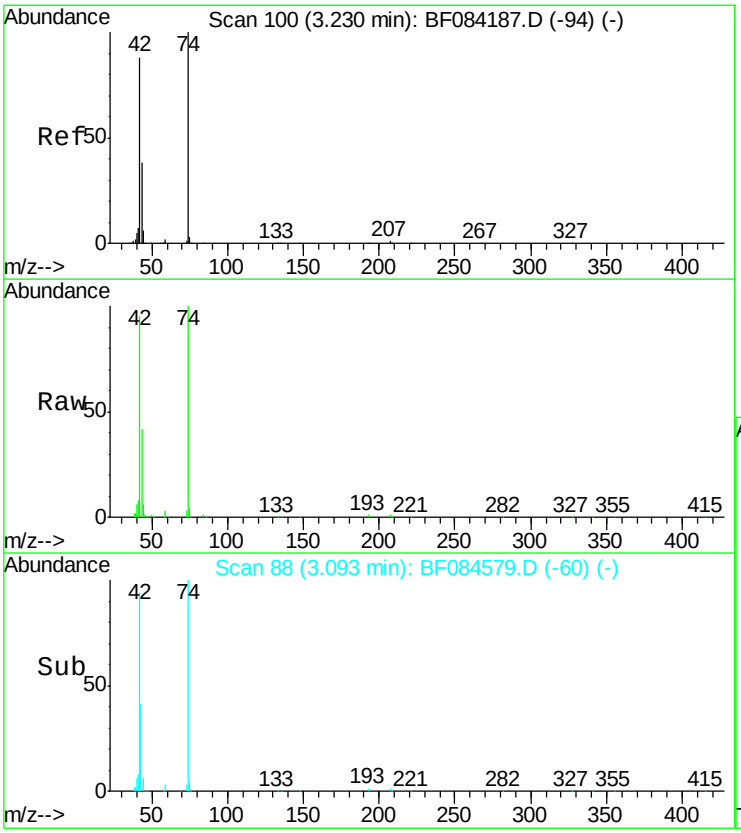
#3
Pyridine
Concen: 23.86 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.05 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 79 Resp: 435917

Ion	Ratio	Lower	Upper
79	100		
52	95.7	49.0	73.4#
51	49.7	25.2	37.8#

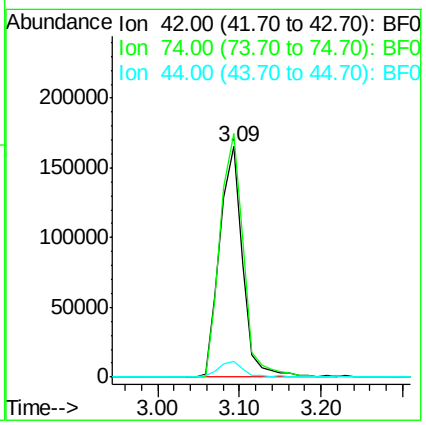


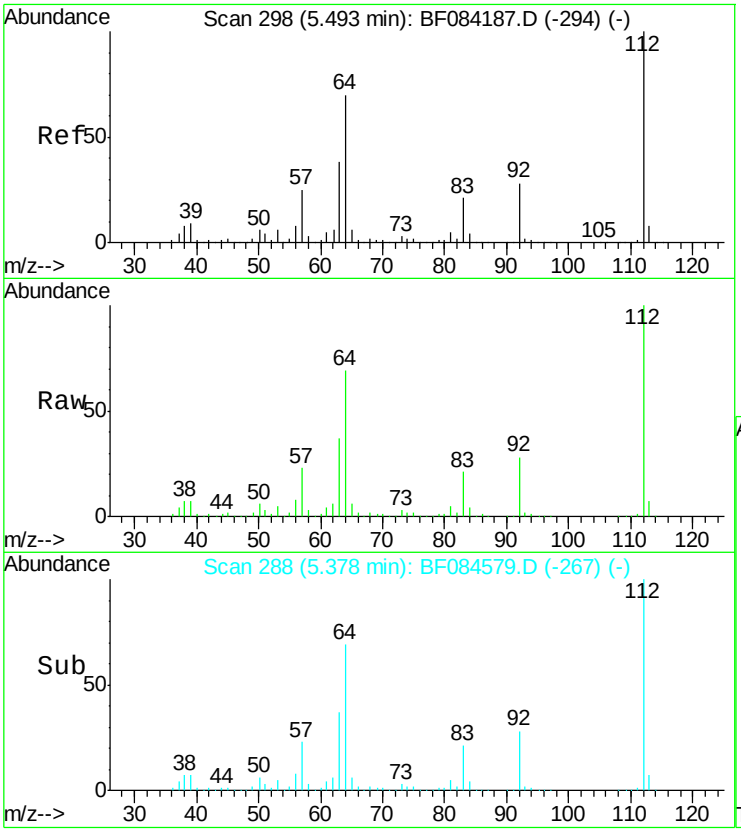


#4
n-Nitrosodimethylamine
Concen: 34.19 ng
RT: 3.09 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion: 42 Resp: 320648

Ion	Ratio	Lower	Upper
42	100		
74	105.5	115.7	173.5#
44	6.7	5.1	7.7



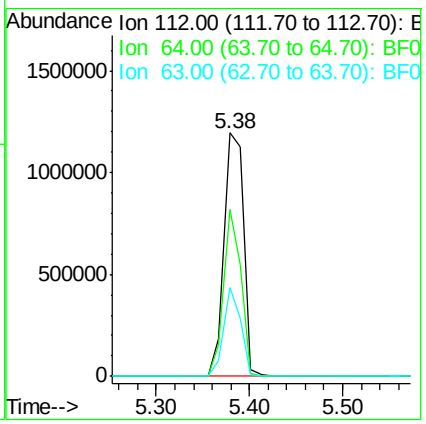


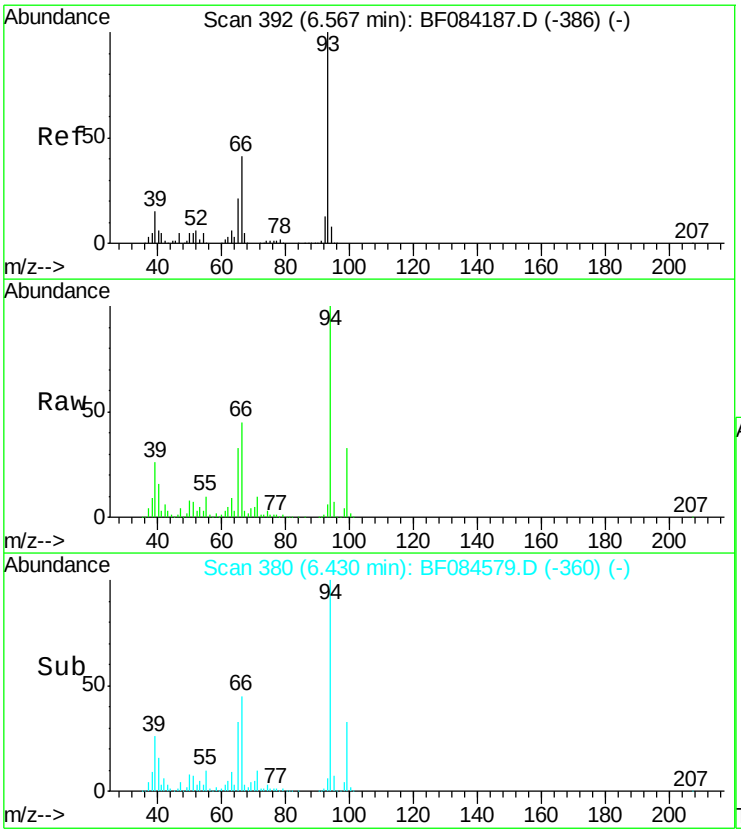
#5
2-Fluorophenol
Concen: 126.77 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.06 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:112 Resp: 1753659

Ion	Ratio	Lower	Upper
112	100		
64	68.6	36.6	55.0#
63	36.5	19.4	29.0#

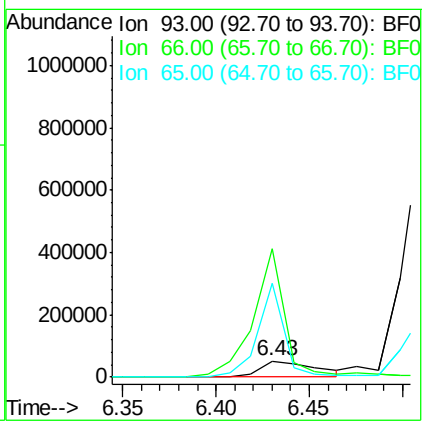


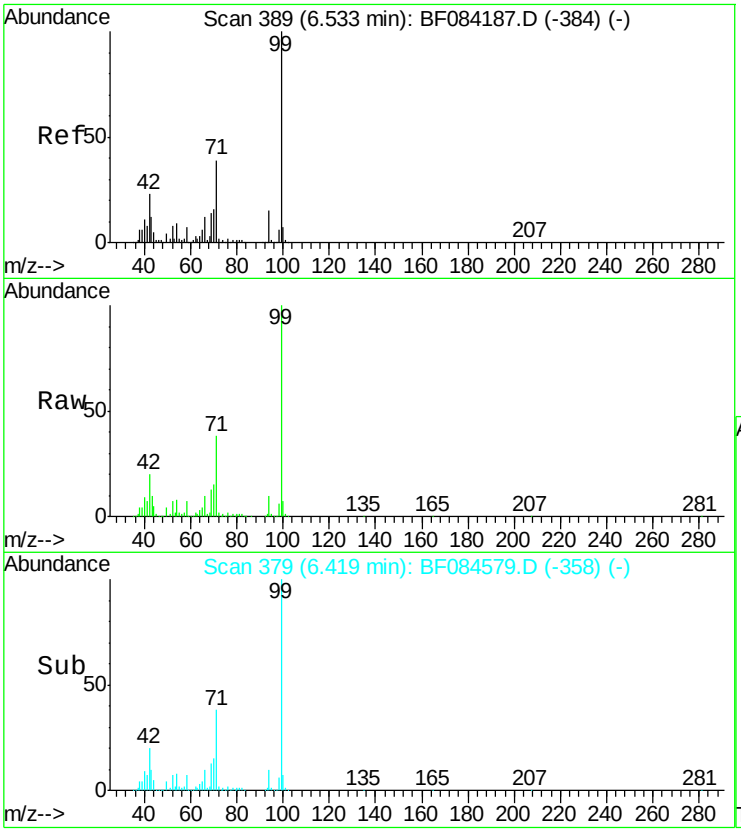


#6
Aniline
Concen: 4.10 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion: 93 Resp: 104321

Ion	Ratio	Lower	Upper
93	100		
66	815.8	44.9	67.3#
65	593.2	23.7	35.5#



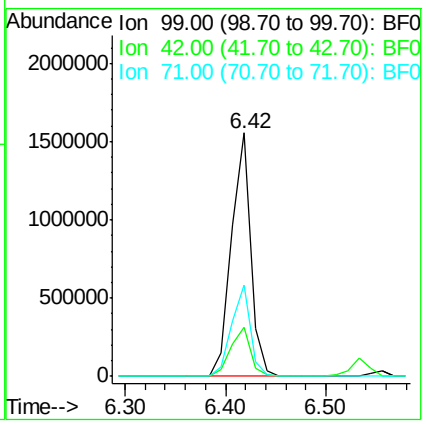


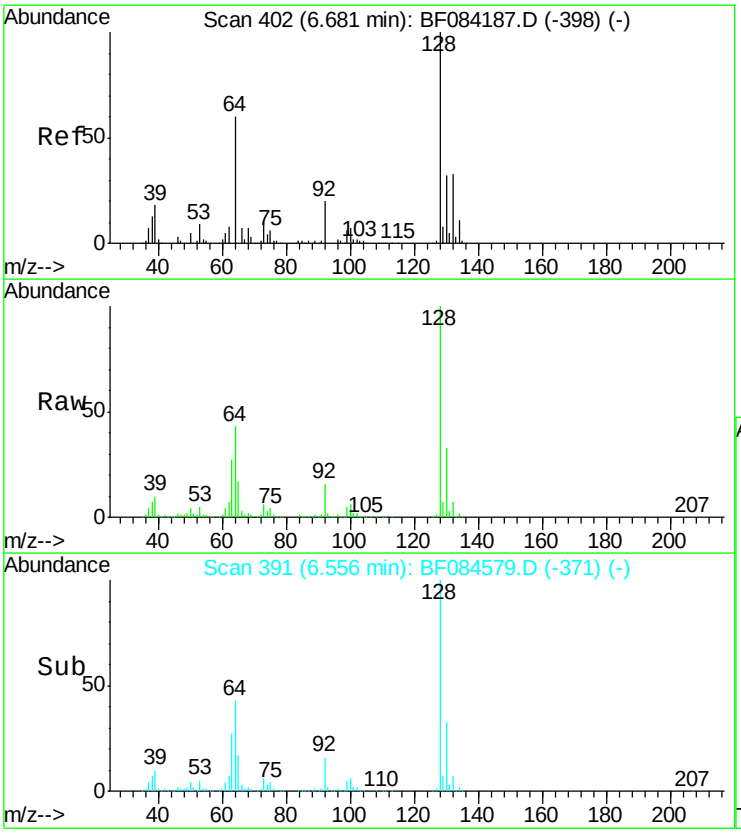
#7
Phenol-d6
Concen: 119.32 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.06 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 99 Resp: 2073039

Ion	Ratio	Lower	Upper
99	100		
42	19.9	12.8	19.2#
71	37.7	30.9	46.3

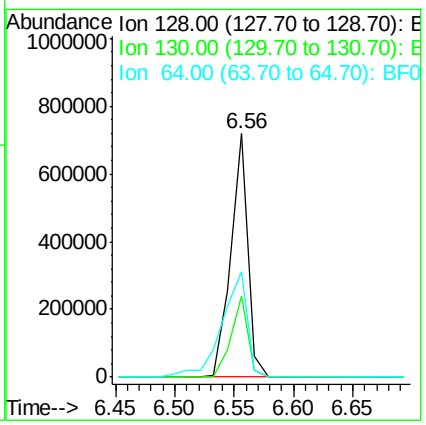


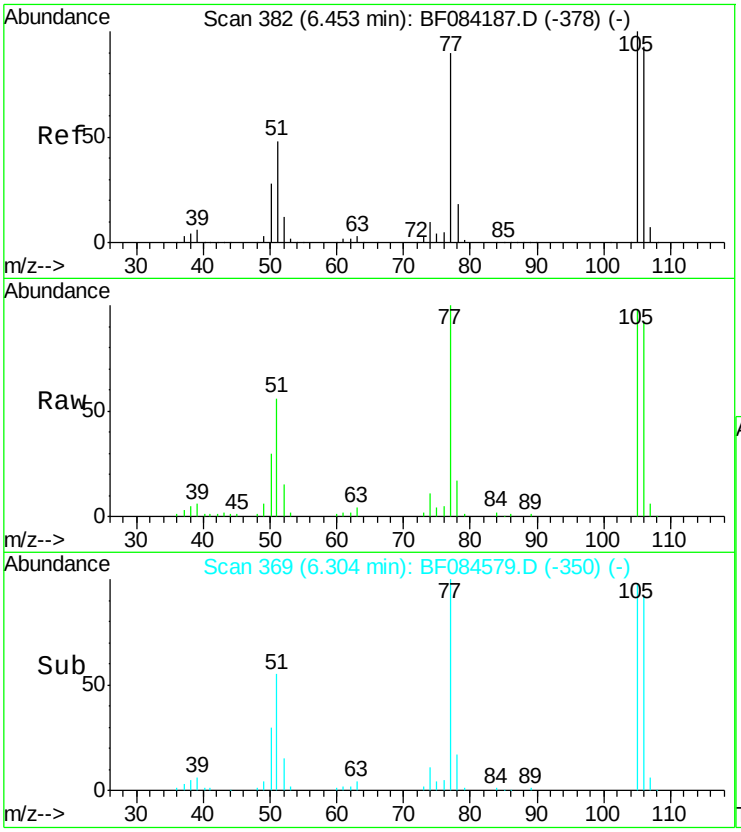


#8
2-Chlorophenol
Concen: 45.59 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:128 Resp: 715520

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.6	51.6
64	43.3	23.8	63.8



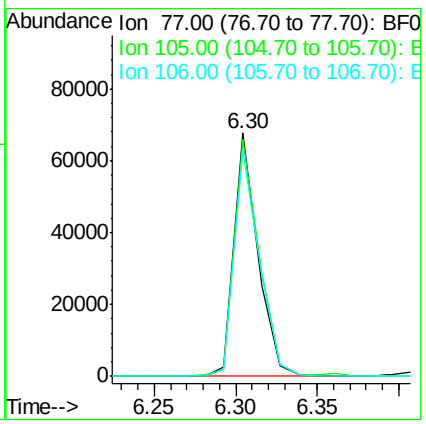


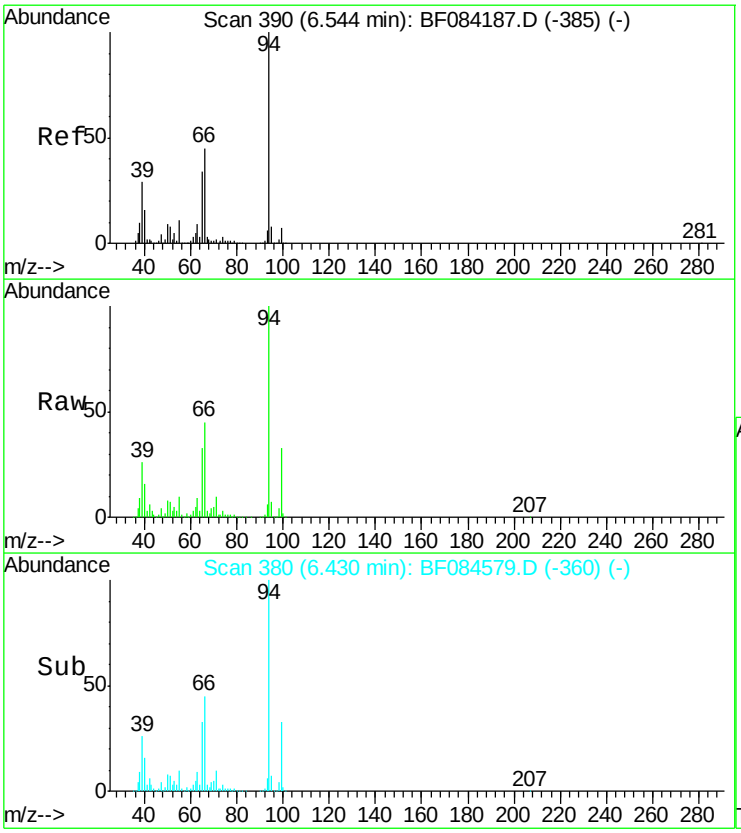
#9
Benzaldehyde
Concen: 6.01 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 77 Resp: 67958

Ion	Ratio	Lower	Upper
77	100		
105	97.7	83.0	123.0
106	92.5	74.6	114.6

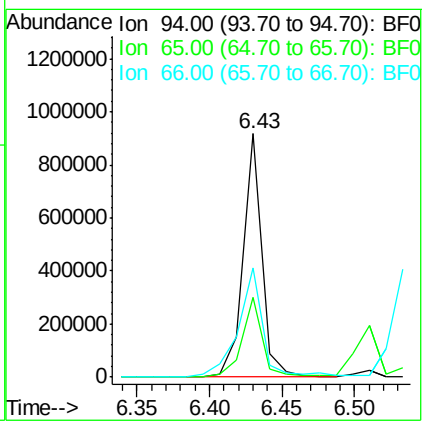


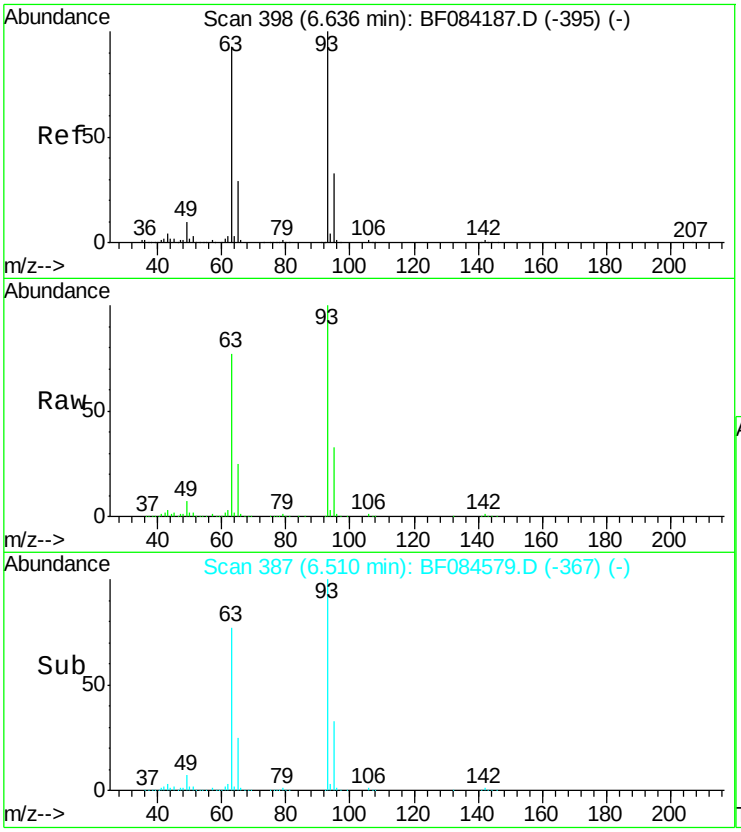


#10
Phenol
Concen: 41.66 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion: 94 Resp: 822984

Ion	Ratio	Lower	Upper
94	100		
65	32.7	12.9	52.9
66	45.0	32.7	72.7



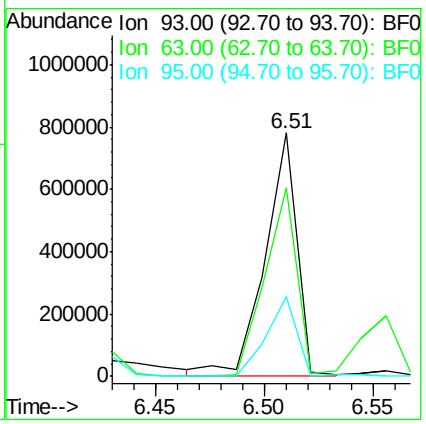


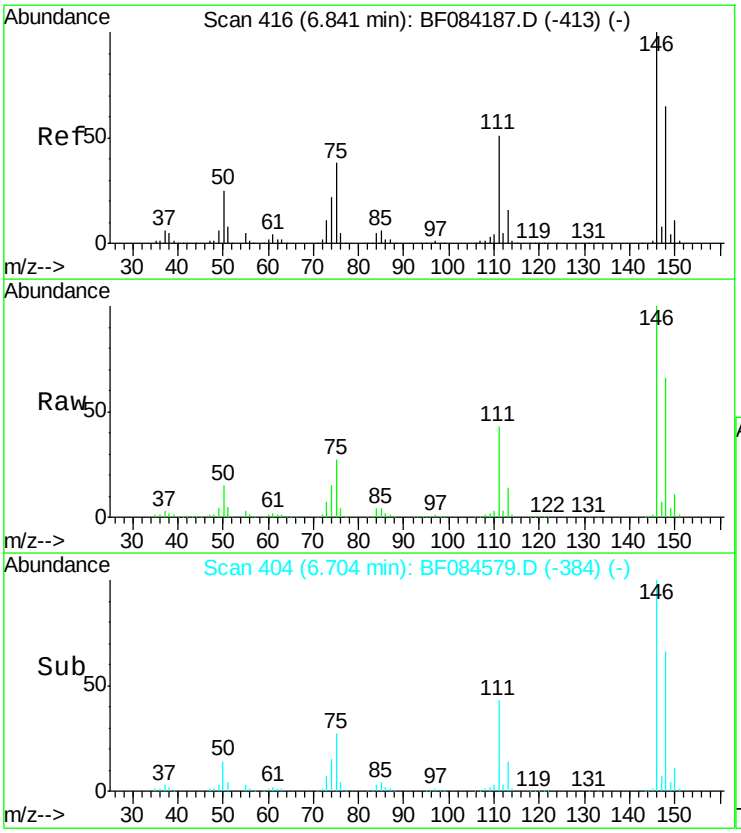
#11
bis(2-Chloroethyl)ether
Concen: 52.57 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 93 Resp: 804527

Ion	Ratio	Lower	Upper
93	100		
63	77.3	45.9	85.9
95	33.0	12.3	52.3

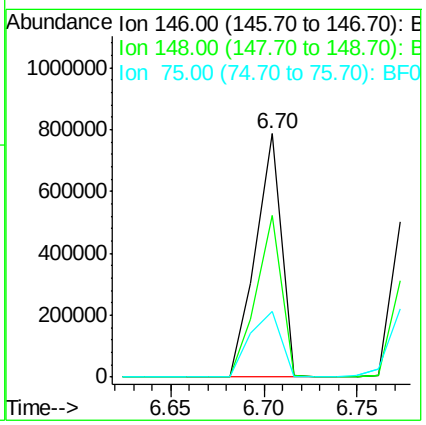


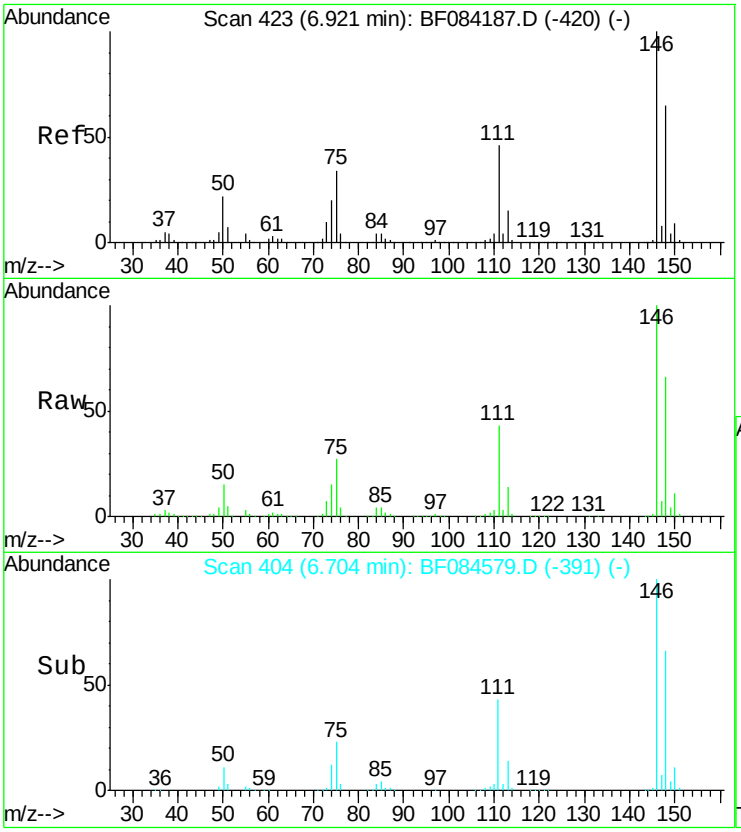


#12
1,3-Dichlorobenzene
Concen: 46.55 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:146 Resp: 753715

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
75	26.9	20.5	30.7



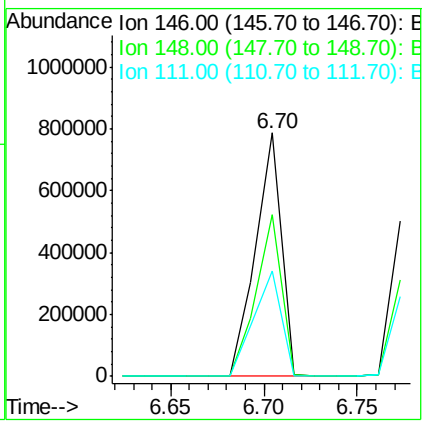


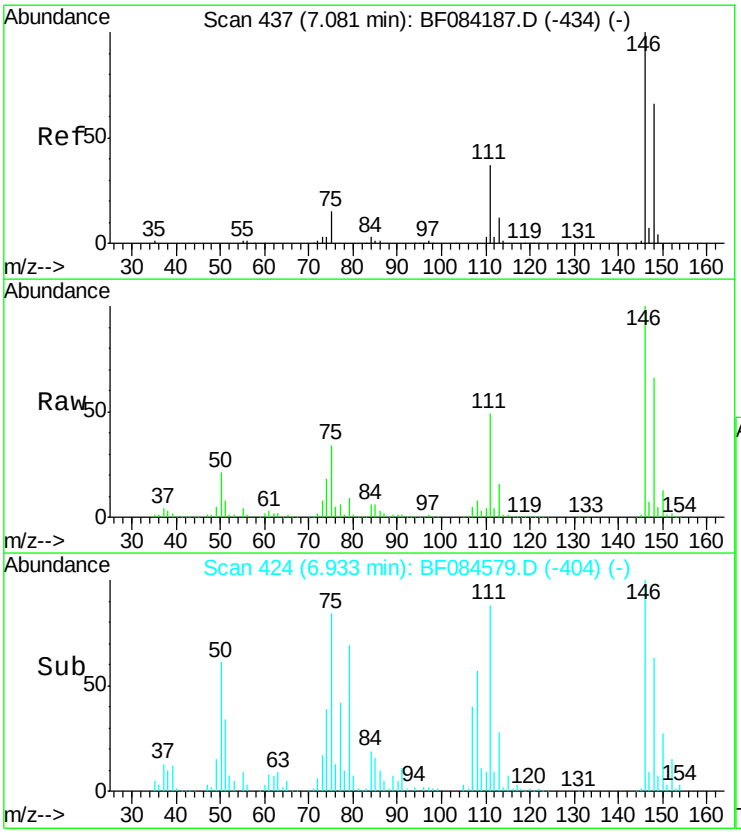
#13
1,4-Dichlorobenzene
Concen: 46.42 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.15 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:146 Resp: 753715

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
111	43.3	41.6	62.4

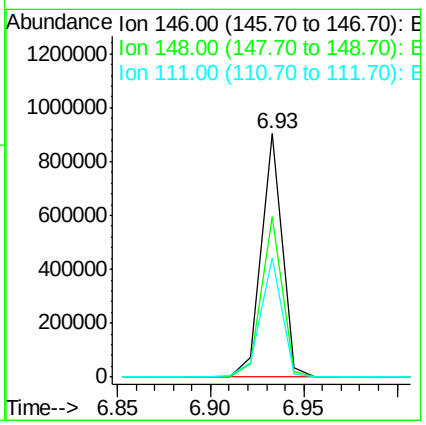


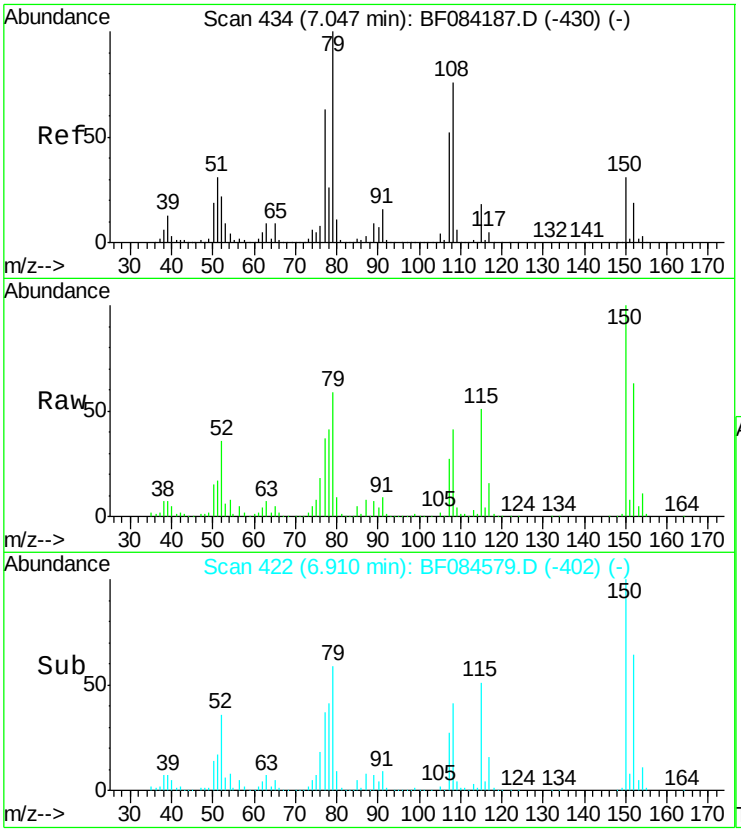


#14
1,2-Dichlorobenzene
Concen: 44.61 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:146 Resp: 693610

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.6	77.4
111	49.0	38.0	57.0



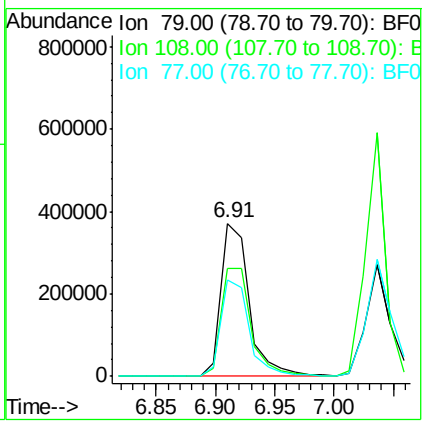


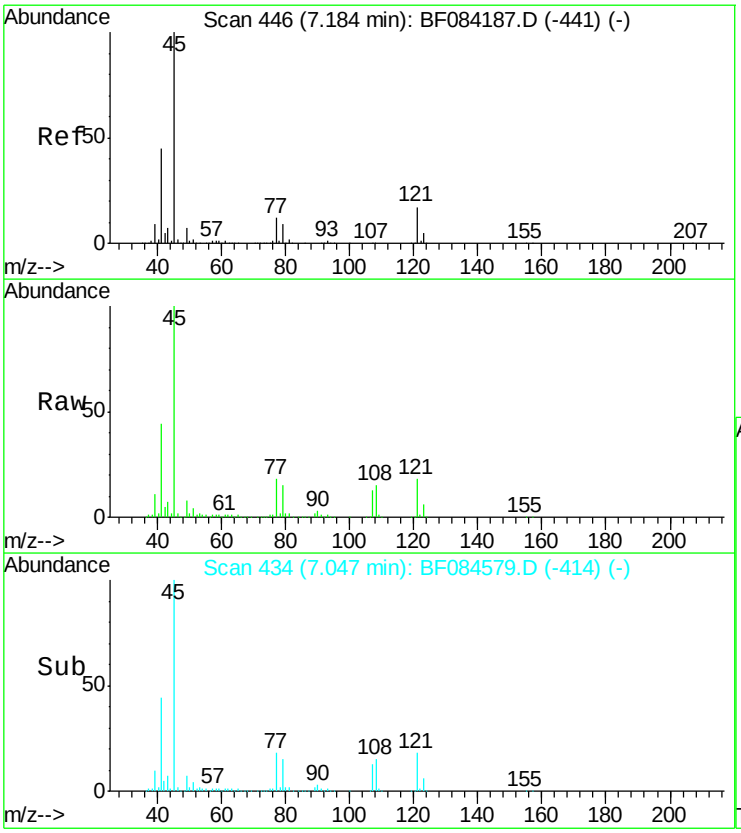
#15
Benzyl Alcohol
Concen: 41.86 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 79 Resp: 611854

Ion	Ratio	Lower	Upper
79	100		
108	70.4	69.0	103.4
77	63.3	50.0	75.0

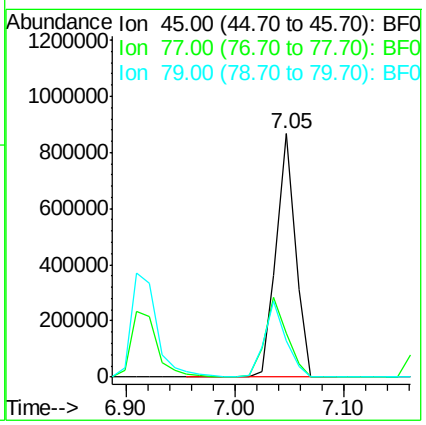


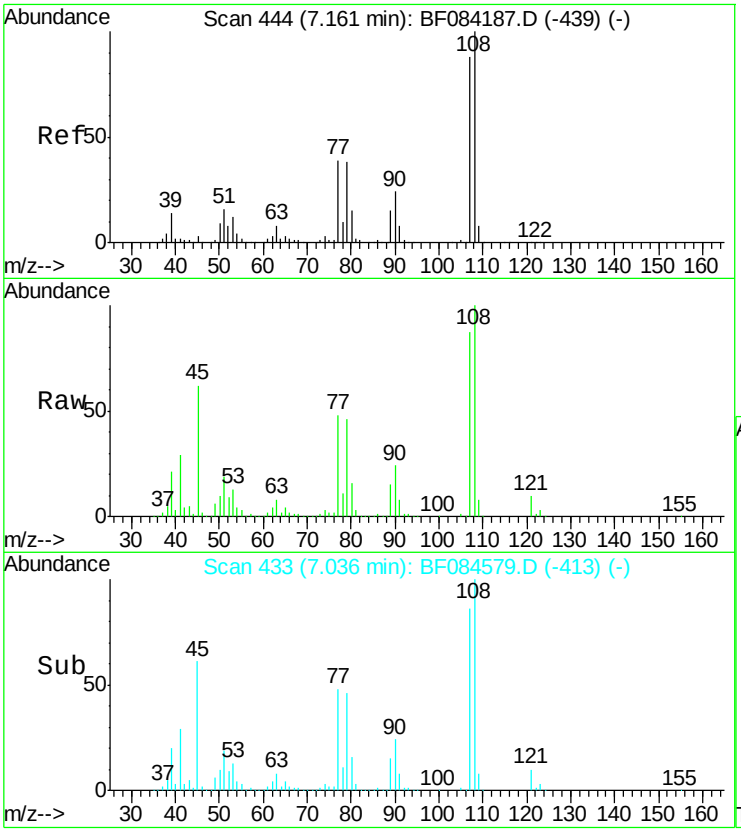


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.47 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion: 45 Resp: 1072156

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	39.6
79	14.9	0.0	35.0



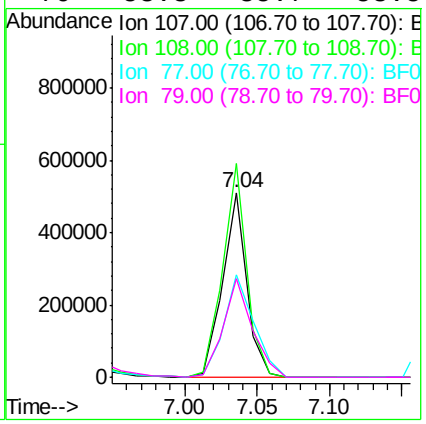


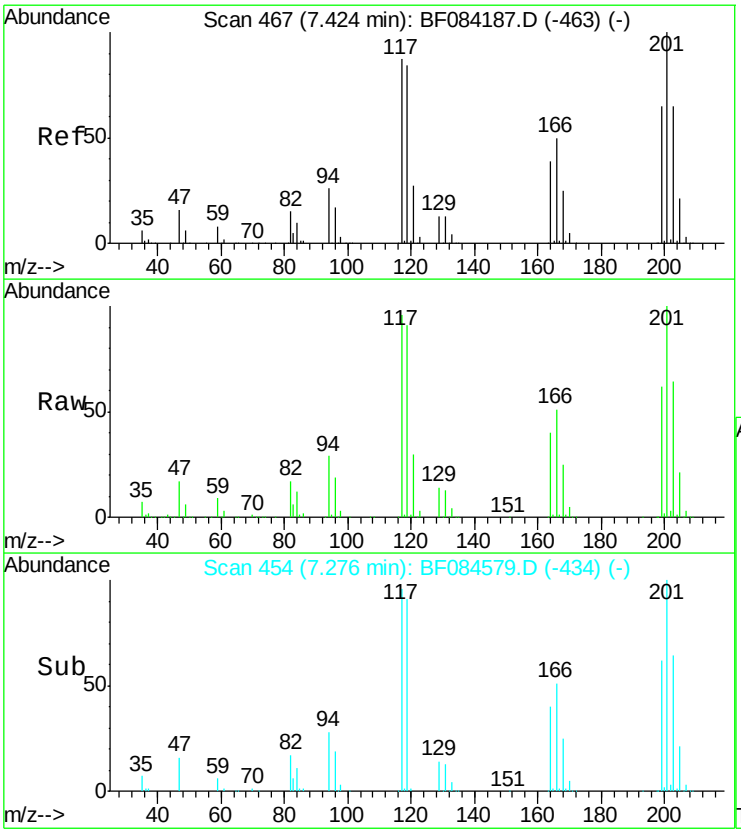
#17
2-Methylphenol
Concen: 44.75 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:107 Resp: 588711

Ion	Ratio	Lower	Upper
107	100		
108	115.6	89.8	134.6
77	55.7	35.7	53.5#
79	53.3	35.7	53.5

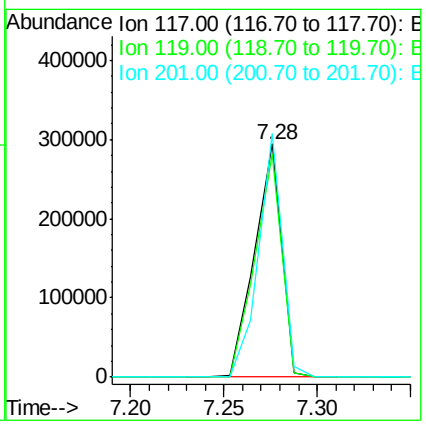


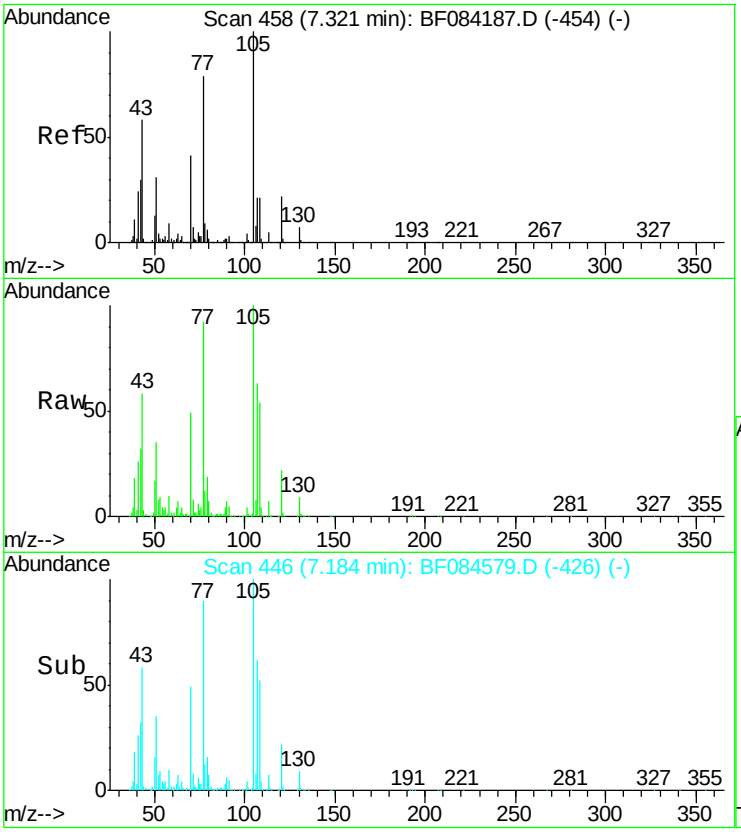


#18
Hexachloroethane
Concen: 45.10 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:117 Resp: 292791

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0
201	104.4	68.6	103.0#



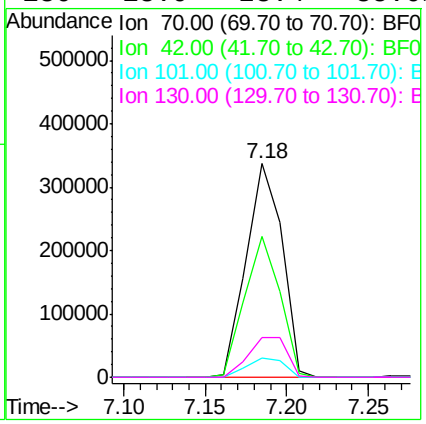


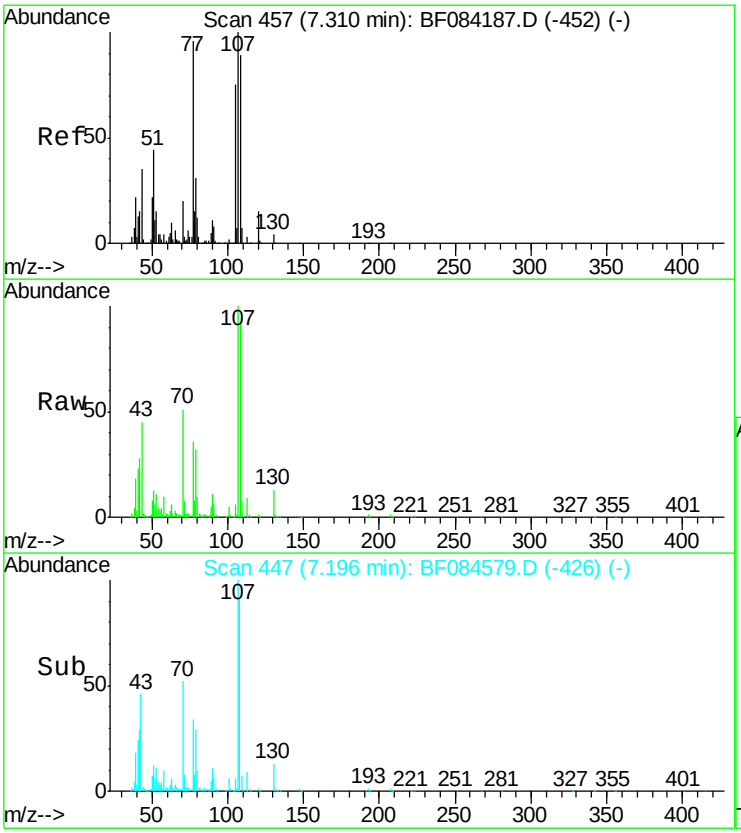
#19
n-Nitroso-di-n-propylamine
Concen: 43.82 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 70 Resp: 515363

Ion	Ratio	Lower	Upper
70	100		
42	66.0	33.3	49.9#
101	9.0	9.3	13.9#
130	18.9	23.4	35.0#

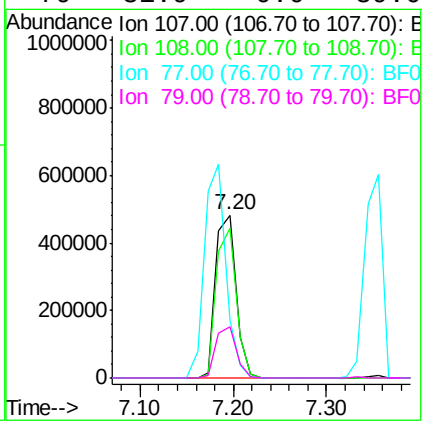


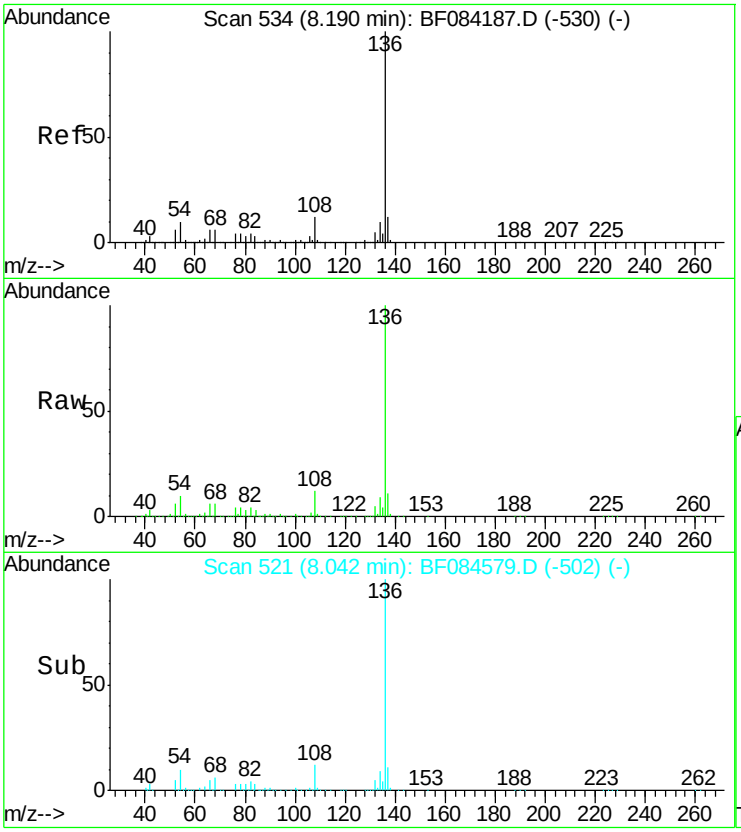


#20
3+4-Methylphenols
Concen: 47.74 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.06 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:107 Resp: 738189

Ion	Ratio	Lower	Upper
107	100		
108	92.4	74.6	114.6
77	35.7	0.7	40.7
79	31.9	0.0	39.0



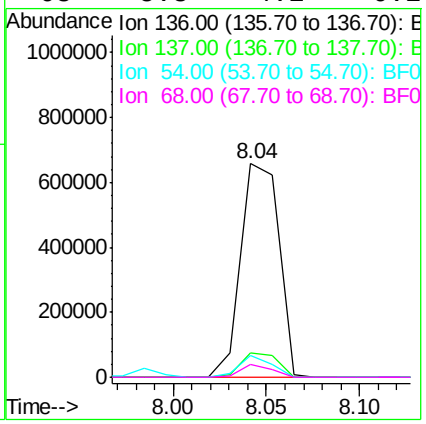


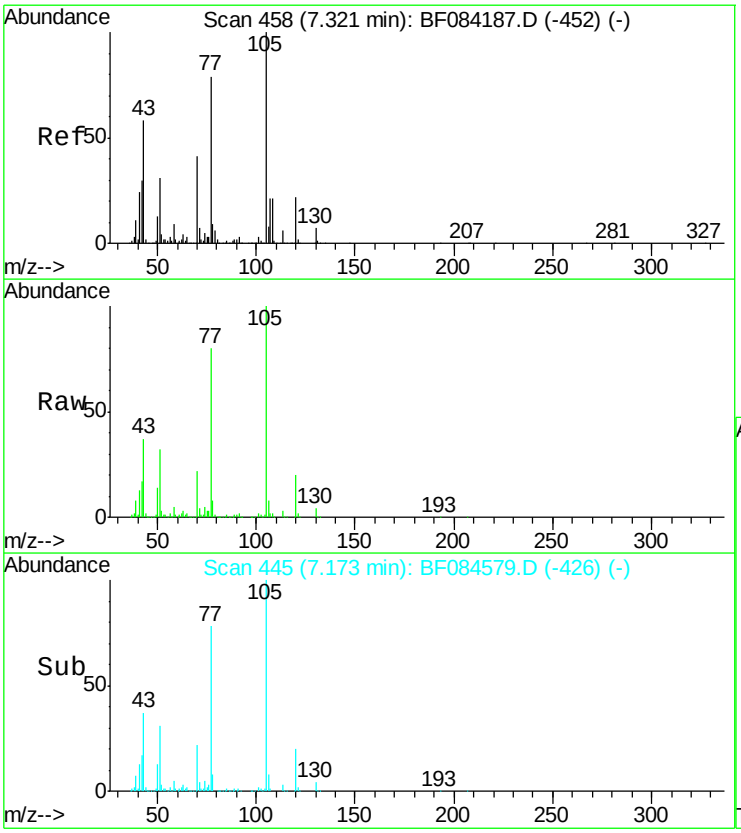
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:136 Resp: 935032

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.4	5.8	8.8#
68	5.8	4.2	6.2

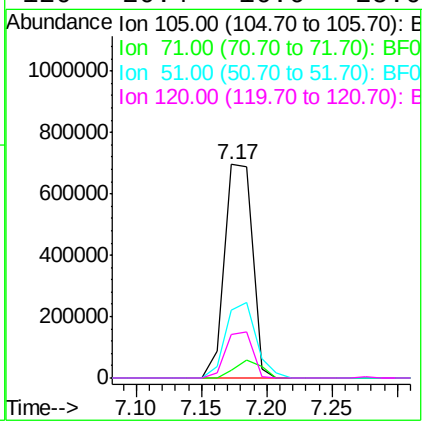


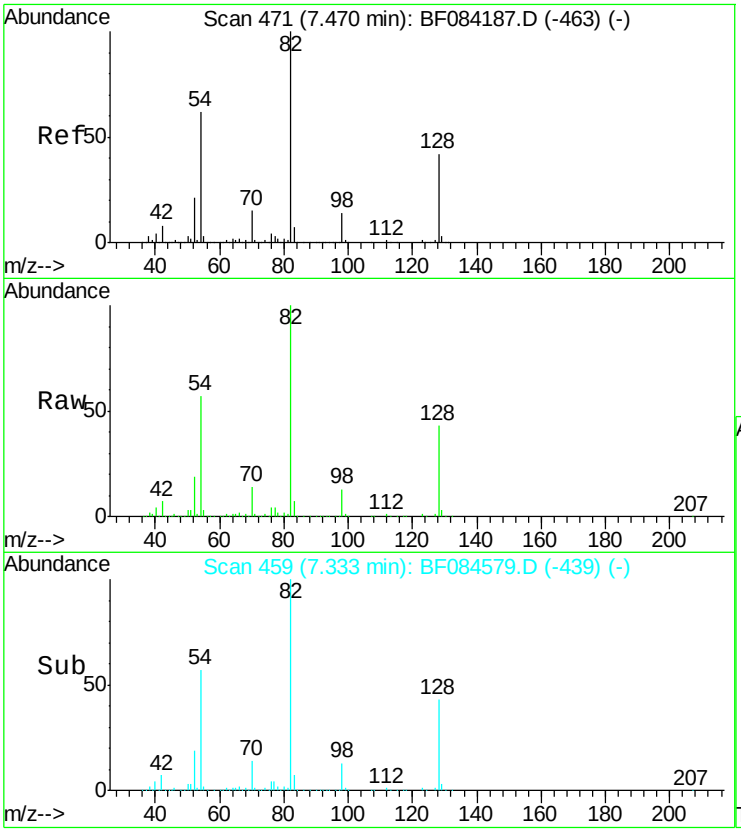


#22
Acetophenone
Concen: 45.96 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:105 Resp: 1033365

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.7	5.5#
51	32.0	25.1	37.7
120	20.4	16.6	25.0



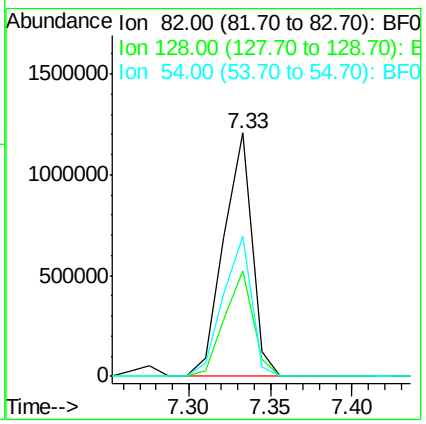


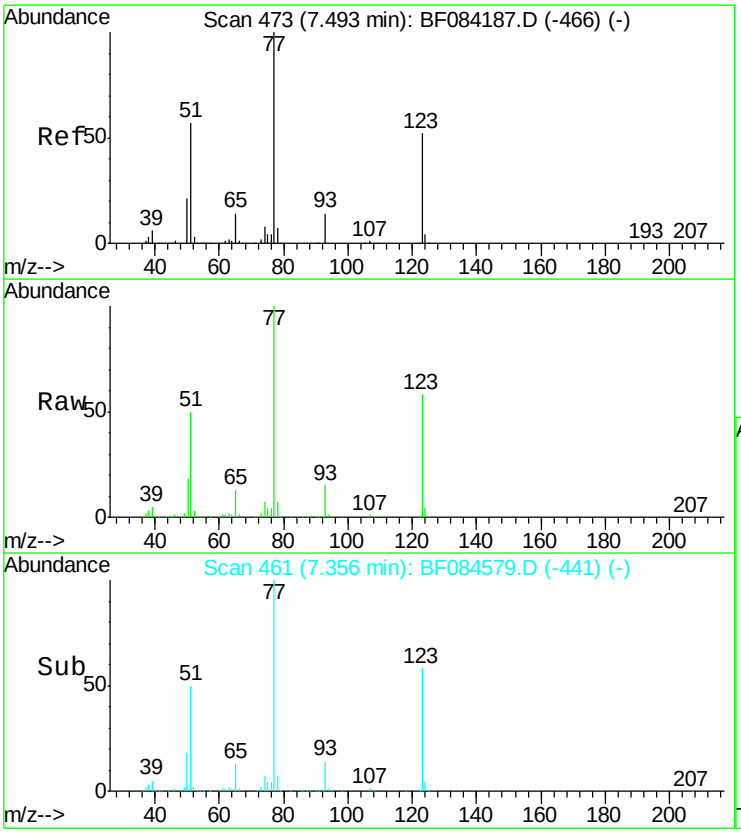
#23
Nitrobenzene-d5
Concen: 86.00 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 82 Resp: 1444921

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	51.8
54	57.4	38.4	57.6

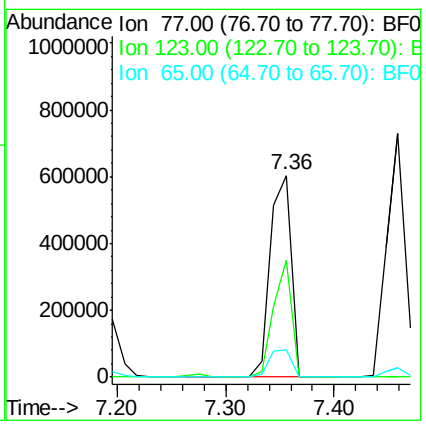


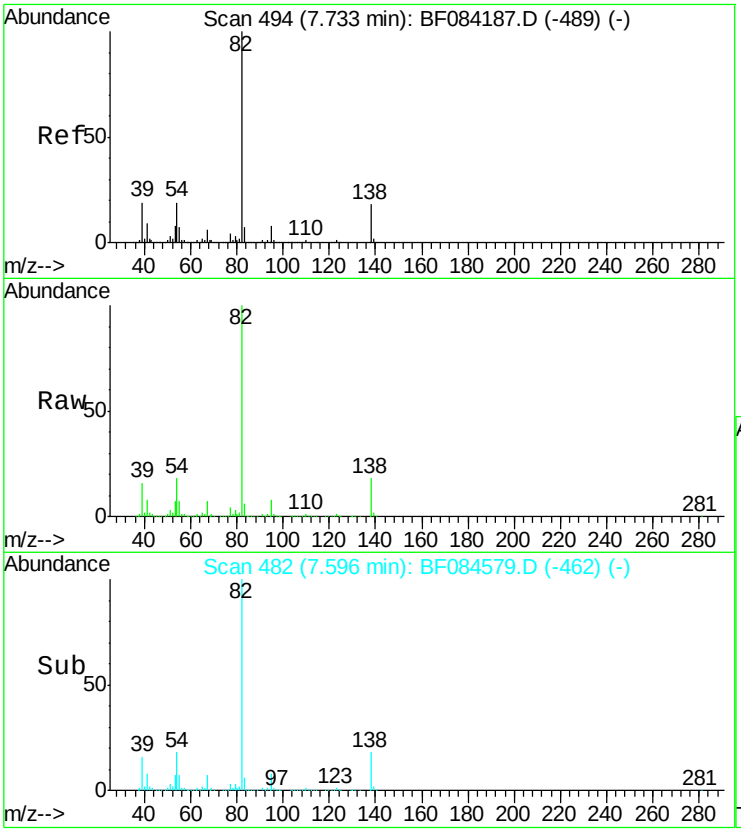


#24
Nitrobenzene
Concen: 47.17 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion: 77 Resp: 803689

Ion	Ratio	Lower	Upper
77	100		
123	58.3	37.4	56.2#
65	13.4	10.9	16.3



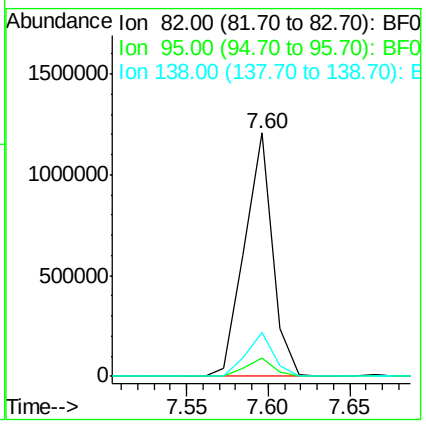


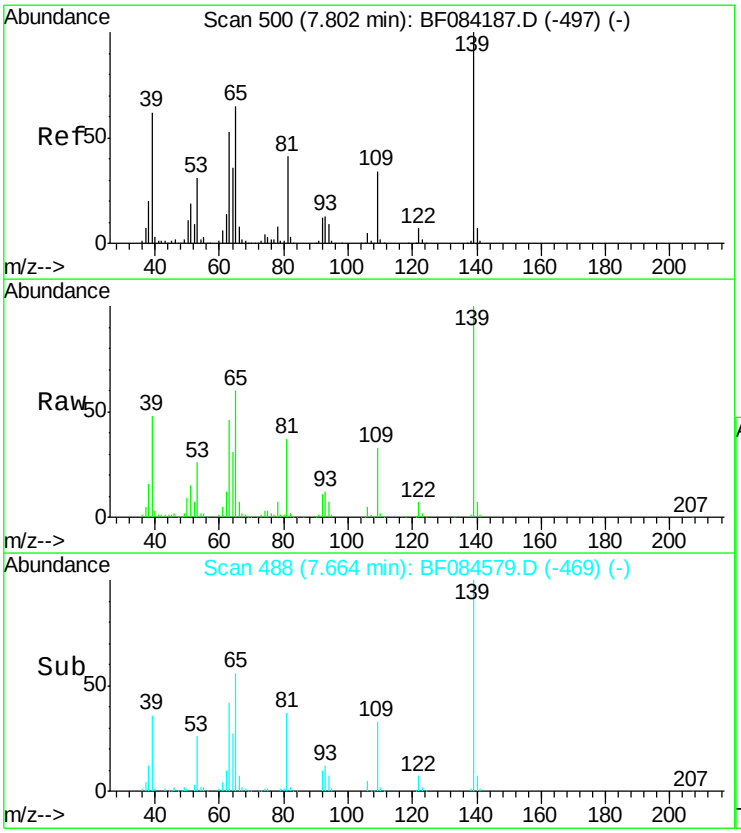
#25
Isophorone
Concen: 44.64 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 82 Resp: 1434397

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	18.0	13.6	20.4

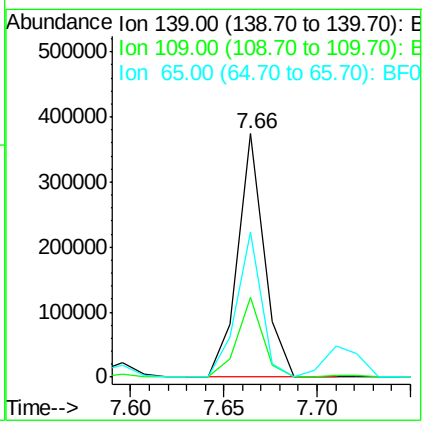


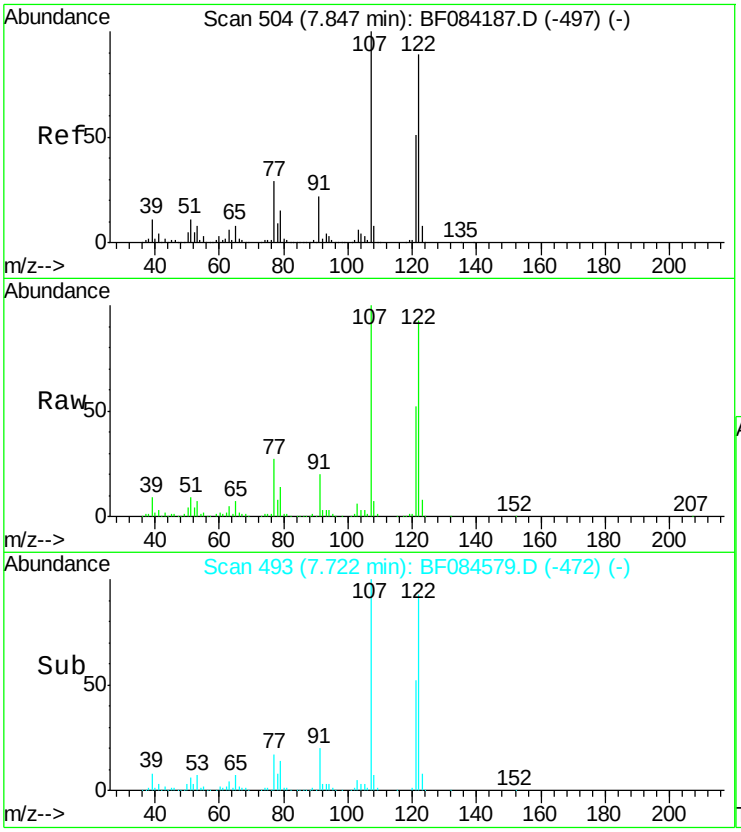


#26
2-Nitrophenol
Concen: 47.94 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:139 Resp: 371796

Ion	Ratio	Lower	Upper
139	100		
109	32.8	25.4	38.2
65	59.7	32.3	48.5#



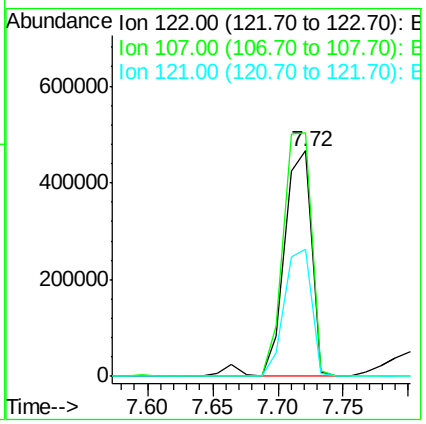


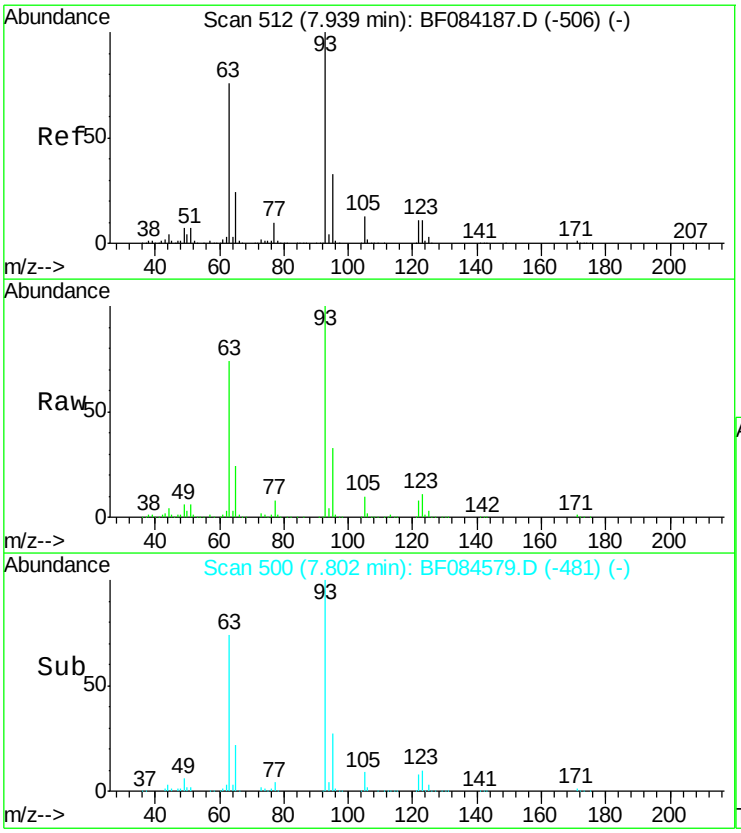
#27
2,4-Dimethylphenol
Concen: 44.61 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.06 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:122 Resp: 700261

Ion	Ratio	Lower	Upper
122	100		
107	108.0	99.1	148.7
121	56.5	47.9	71.9

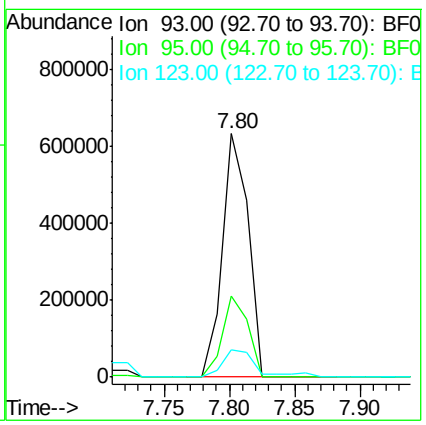


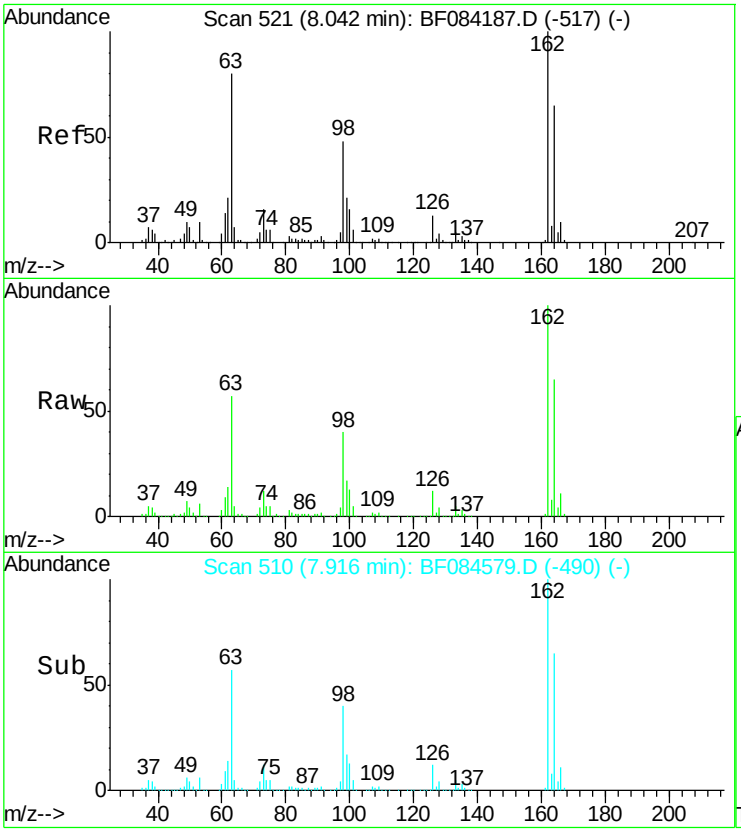


#28
bis(2-Chloroethoxy)methane
Concen: 44.17 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion: 93 Resp: 866820

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.8	38.6
123	11.3	8.6	12.8



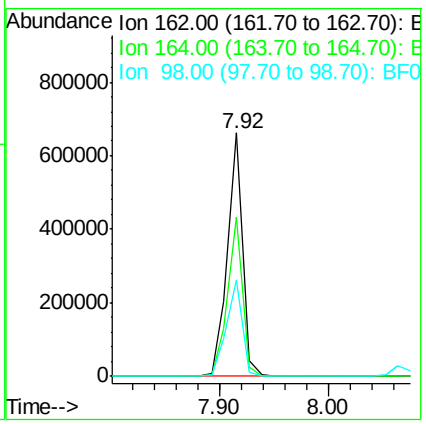


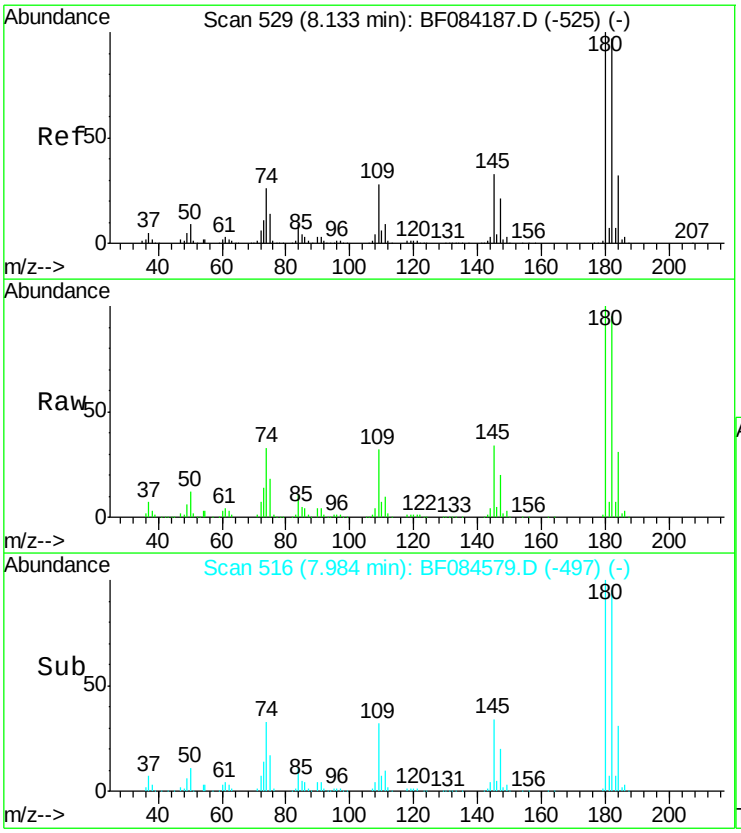
#29
2,4-Dichlorophenol
Concen: 48.22 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:162 Resp: 630453

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.1	84.1
98	39.7	20.2	60.2

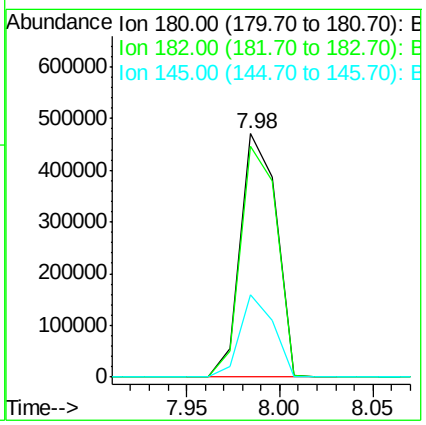


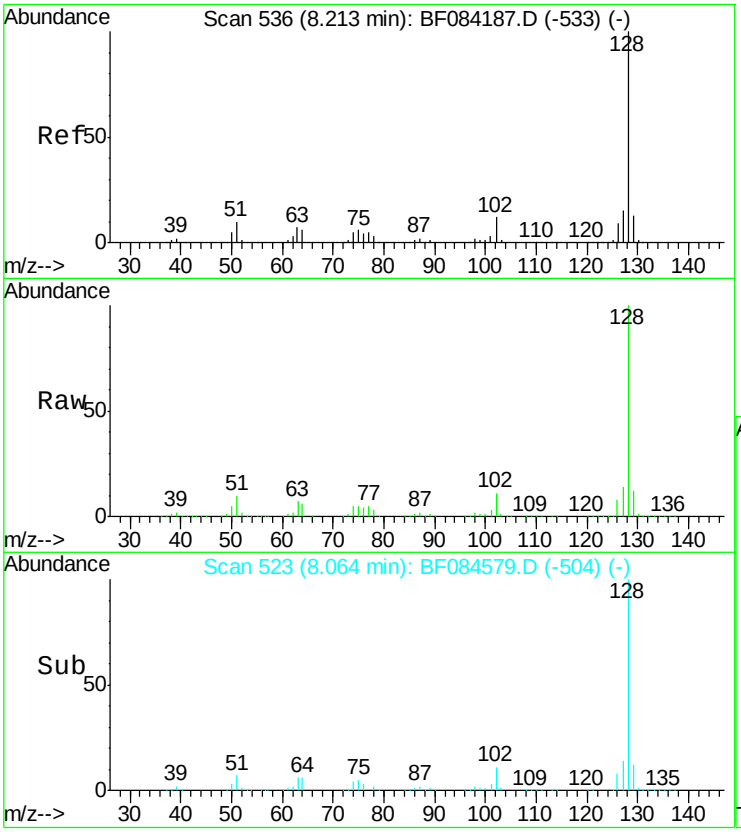


#30
1,2,4-Trichlorobenzene
Concen: 46.52 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:180 Resp: 627995

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
145	34.1	31.6	47.4



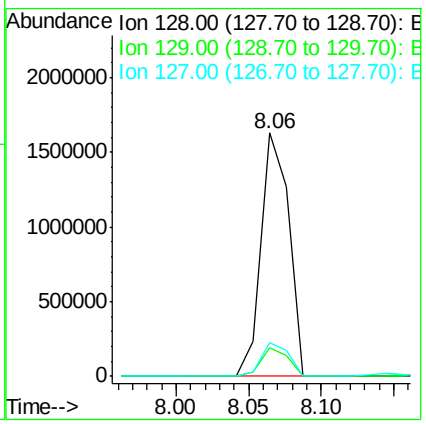


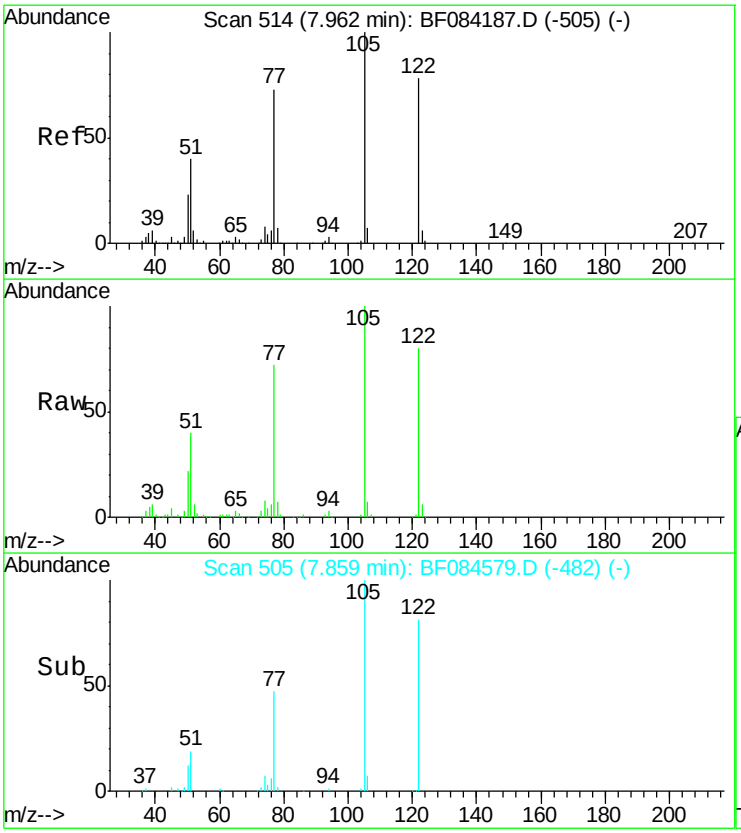
#31
Naphthalene
Concen: 50.82 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:128 Resp: 2155746

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.8	11.1	16.7

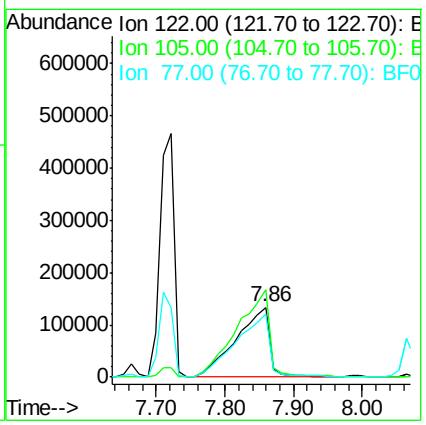


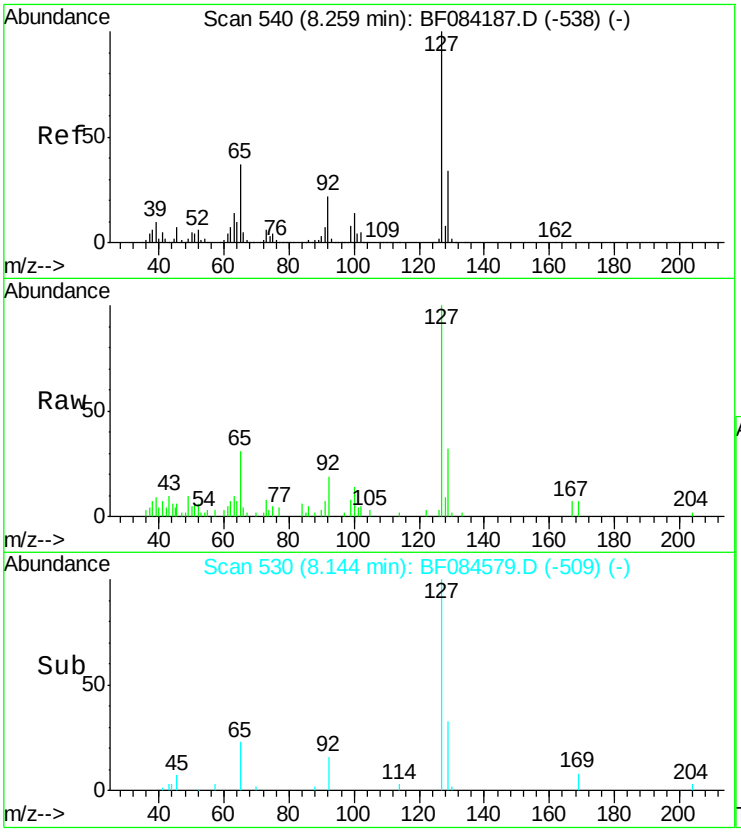


#32
Benzoic acid
Concen: 44.30 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:122 Resp: 441766

Ion	Ratio	Lower	Upper
122	100		
105	124.8	100.3	140.3
77	90.0	63.5	103.5



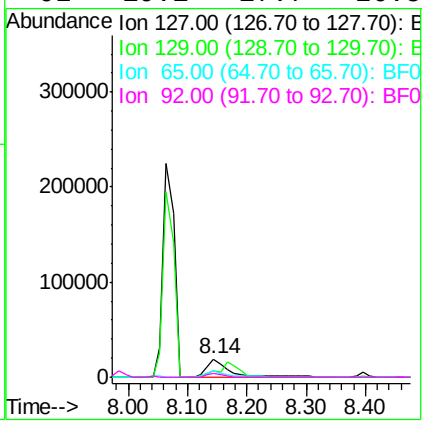


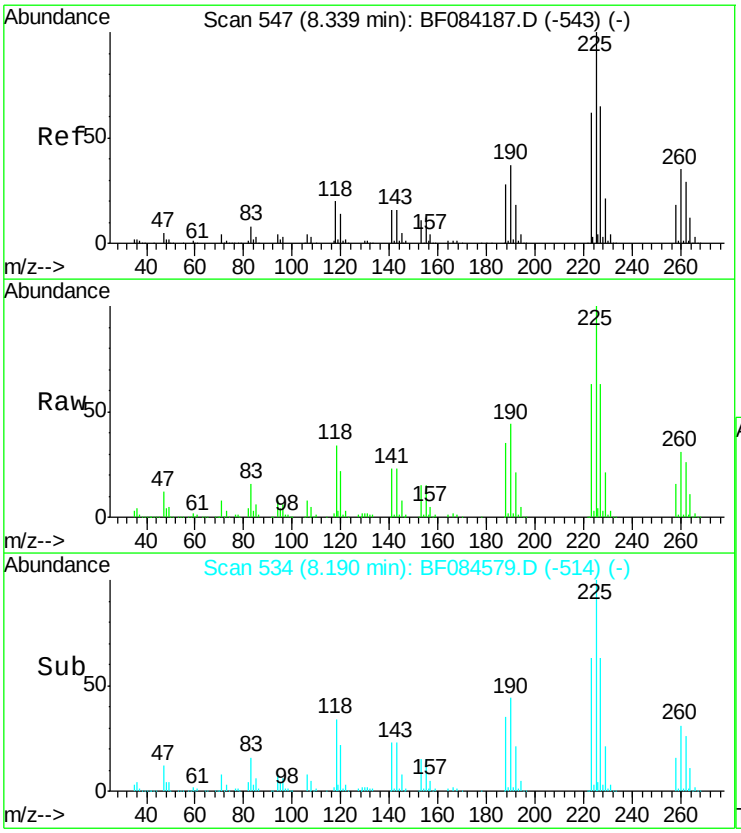
#33
4-Chloroaniline
Concen: 2.68 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.06 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:127 Resp: 52098

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	31.4	27.2	40.8
92	19.1	17.7	26.5

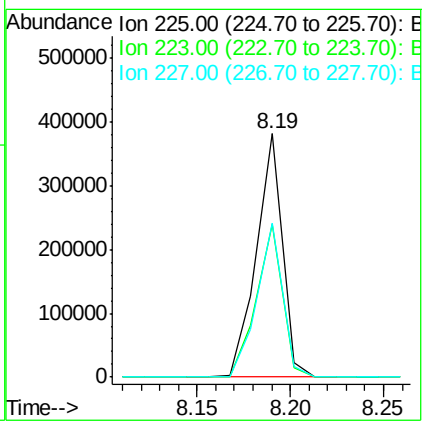


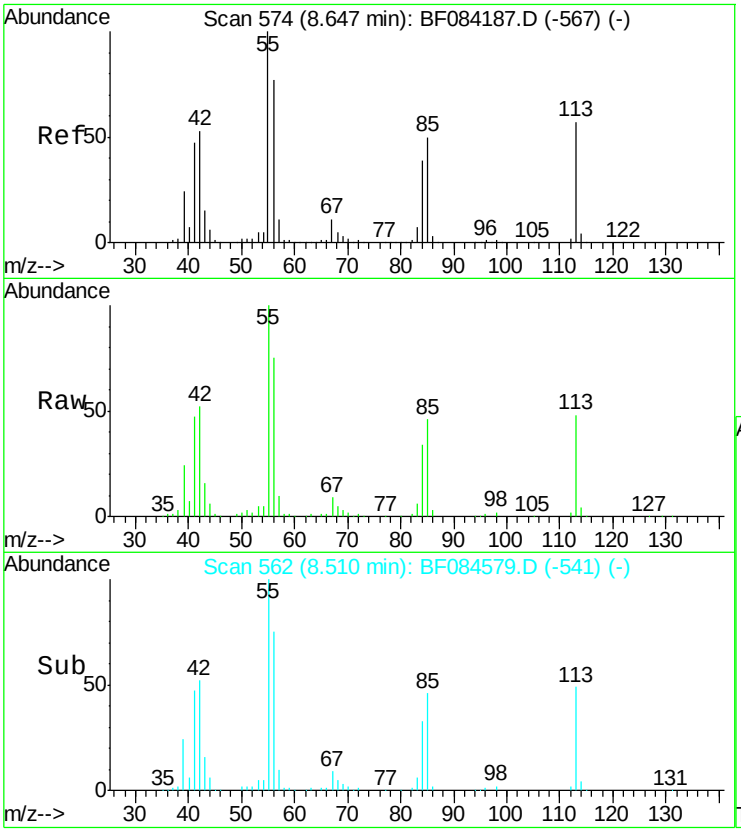


#34
Hexachlorobutadiene
Concen: 47.19 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:225 Resp: 366221

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.0
227	63.1	50.8	76.2



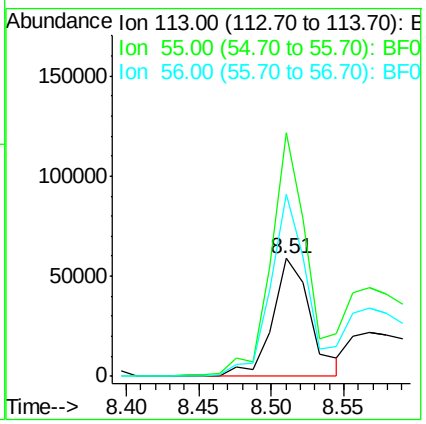


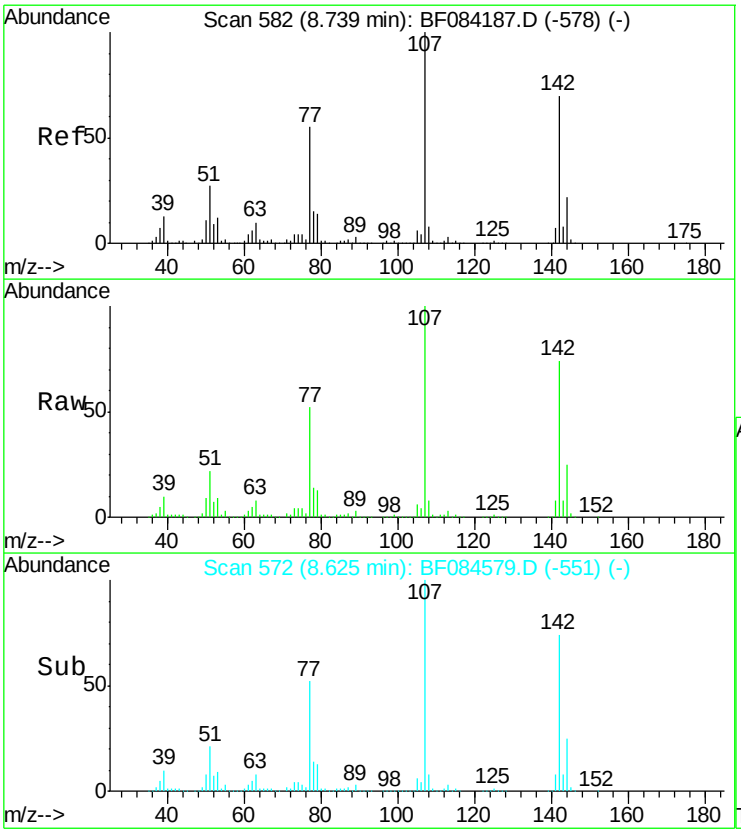
#35
Caprolactam
Concen: 24.39 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.06 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:113 Resp: 107520

Ion	Ratio	Lower	Upper
113	100		
55	206.6	116.9	156.9#
56	154.9	93.8	133.8#

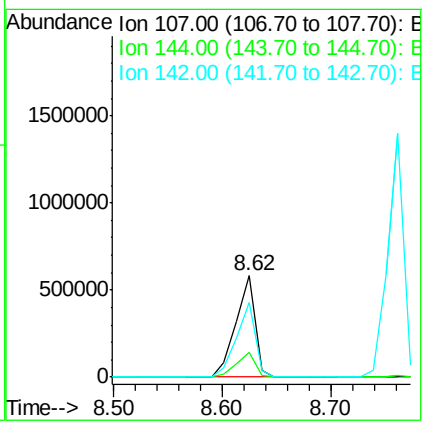


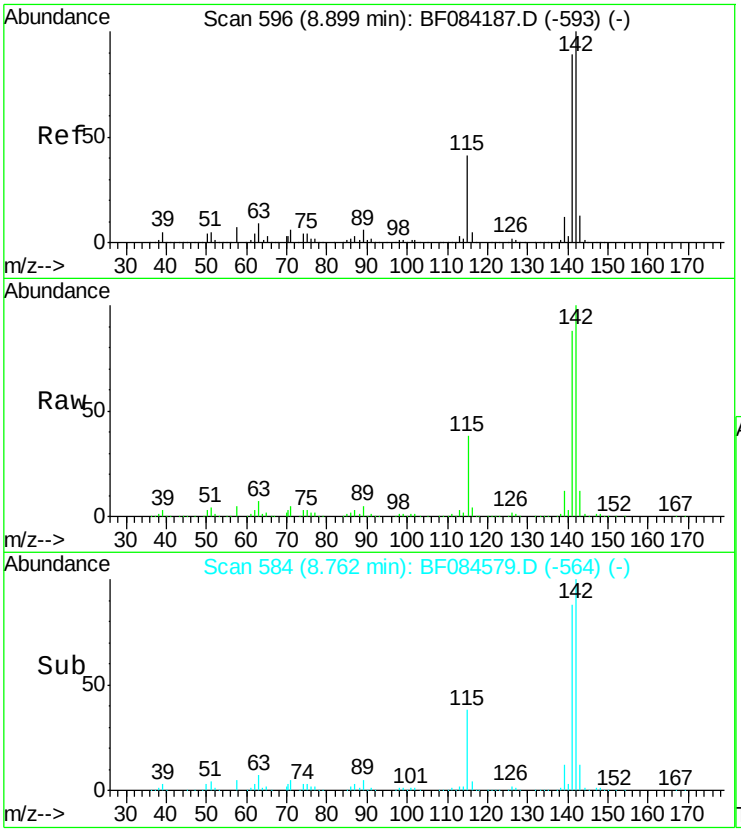


#36
4-Chloro-3-methylphenol
Concen: 48.09 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.06 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:107 Resp: 704341

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.7	29.5
142	74.3	61.8	92.6



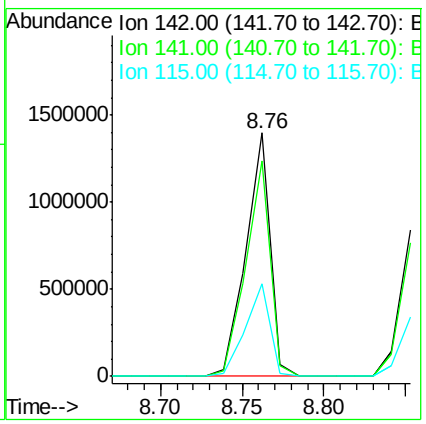


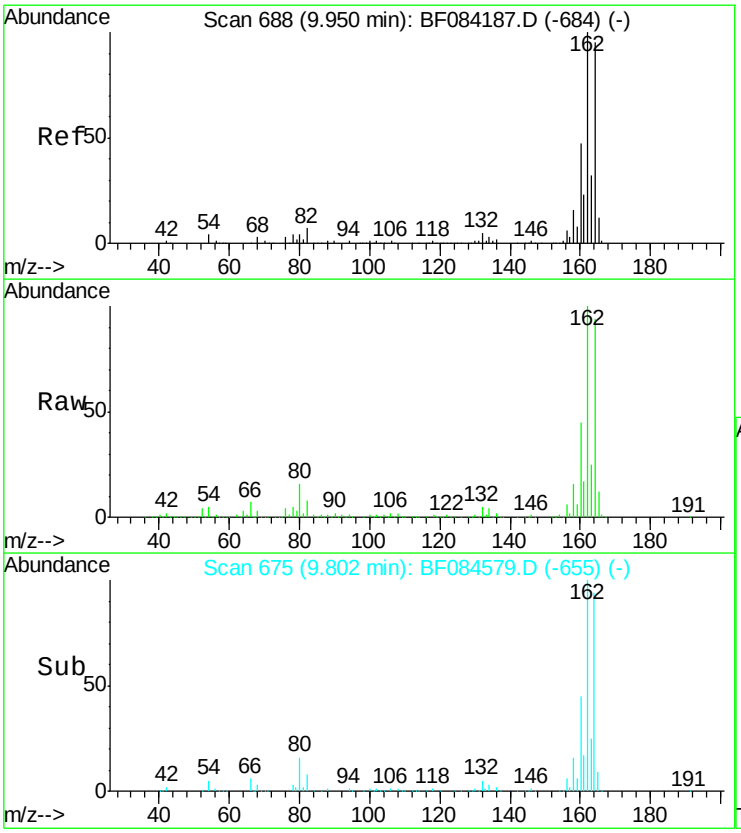
#37
2-Methylnaphthalene
Concen: 47.36 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:142 Resp: 1442375

Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.4	108.6
115	38.0	27.9	41.9

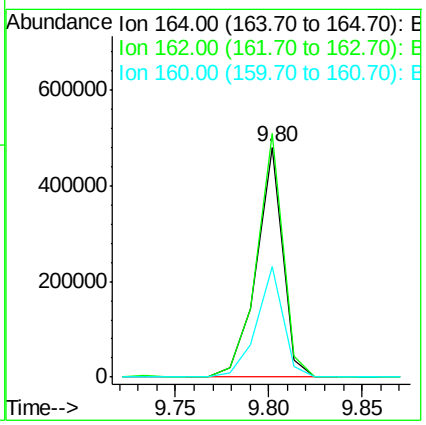


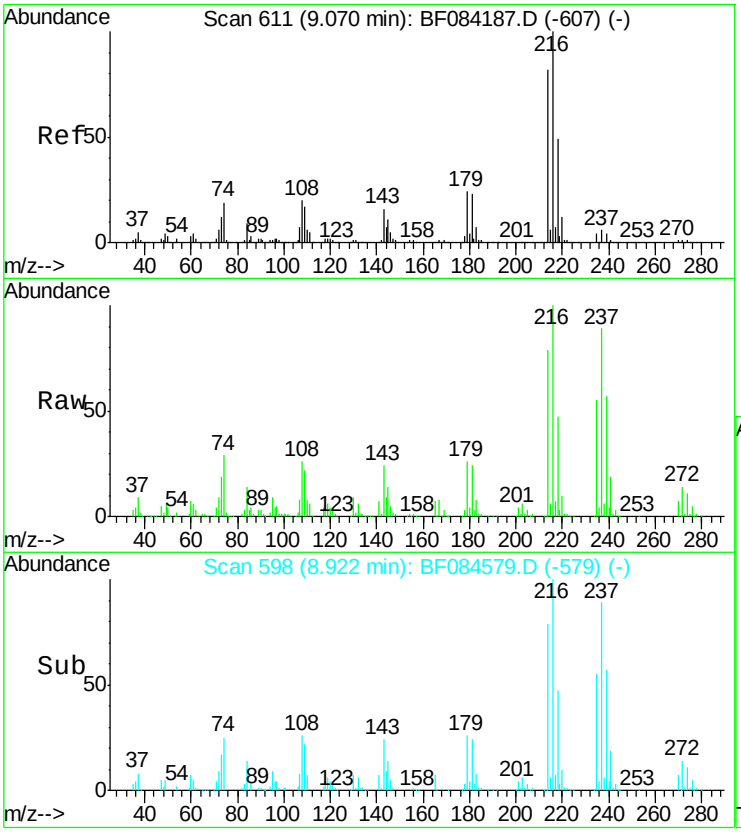


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:164 Resp: 464432

Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.1	127.7
160	47.8	37.5	56.3



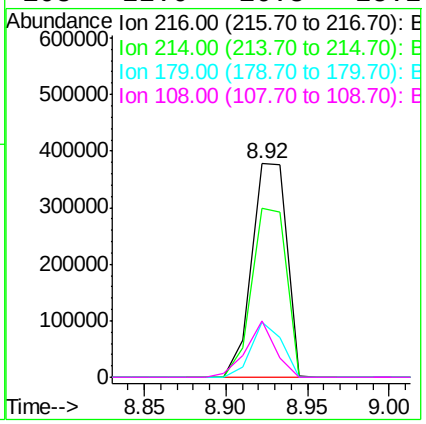


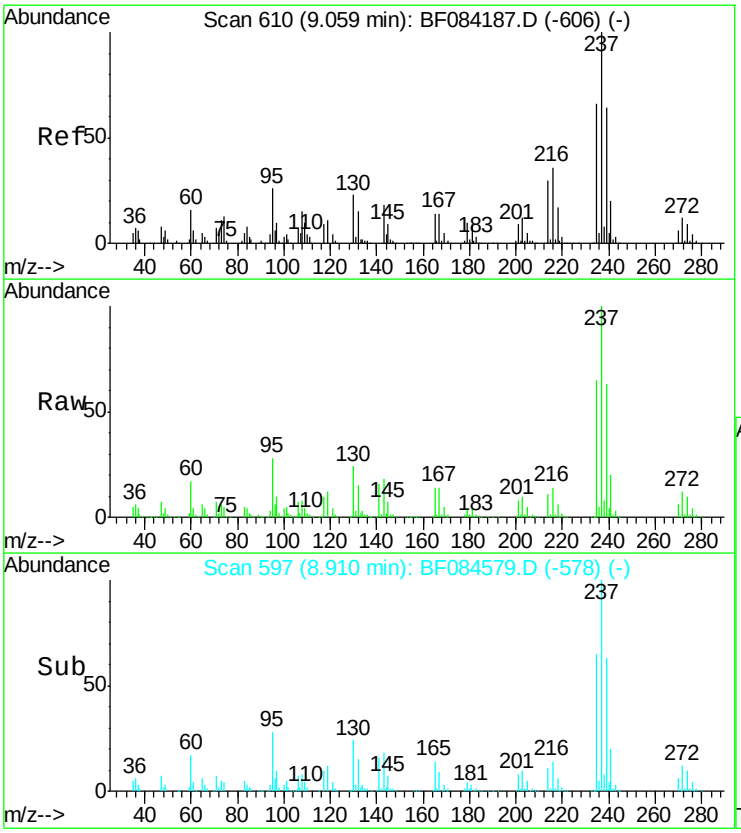
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.21 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:216 Resp: 563516

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.2	96.2
179	22.8	18.7	28.1
108	22.0	16.8	25.2

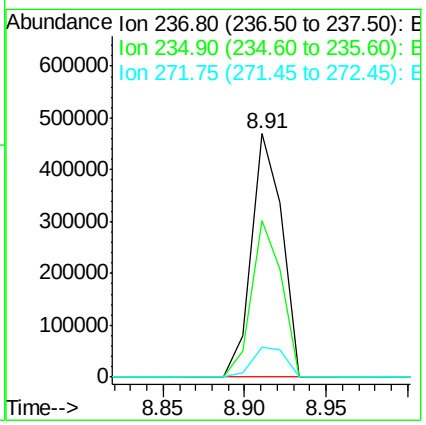


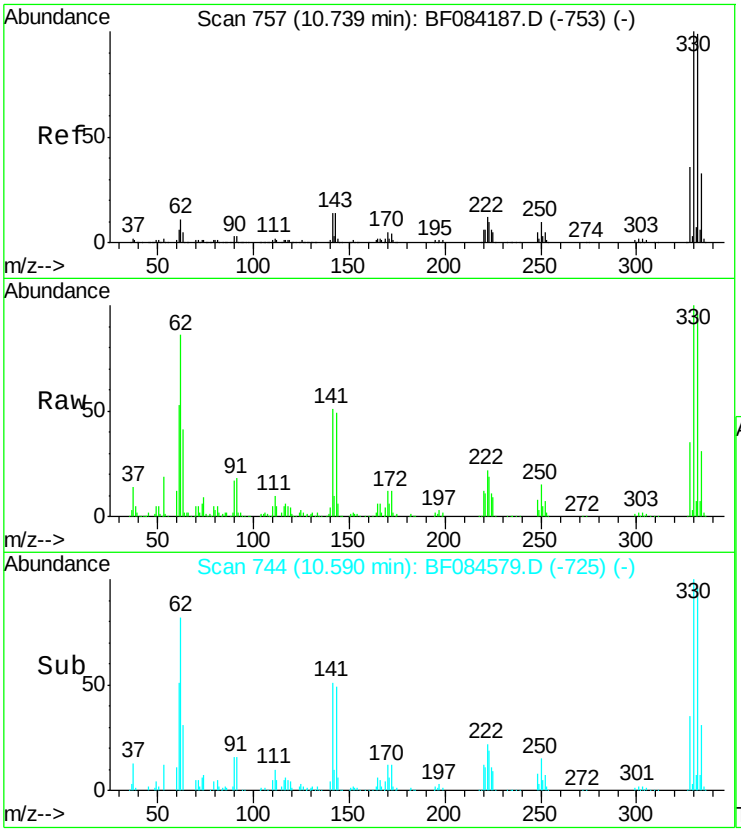


#40
Hexachlorocyclopentadiene
Concen: 75.54 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:237 Resp: 608889

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	12.0	0.0	35.1



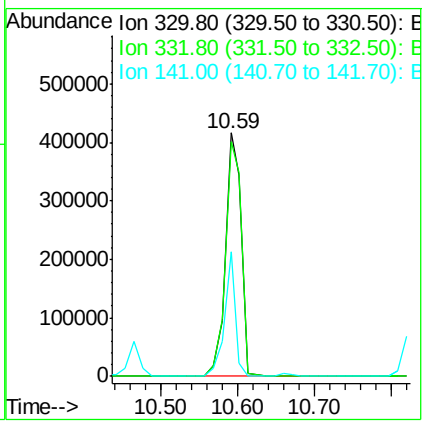


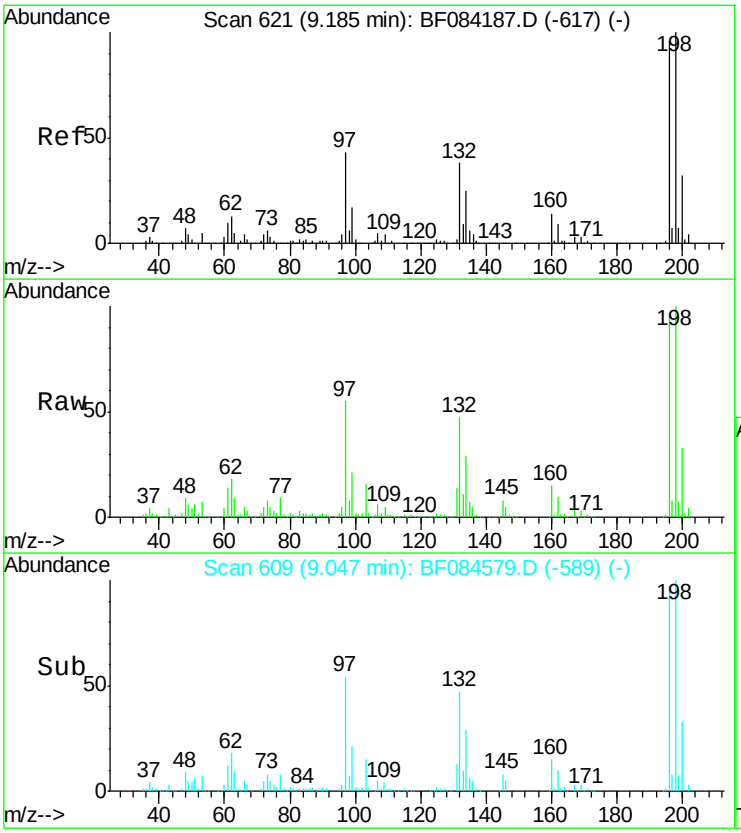
#41
2,4,6-Tribromophenol
Concen: 129.99 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:330 Resp: 609495

Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.6	114.8
141	35.5	27.8	41.6

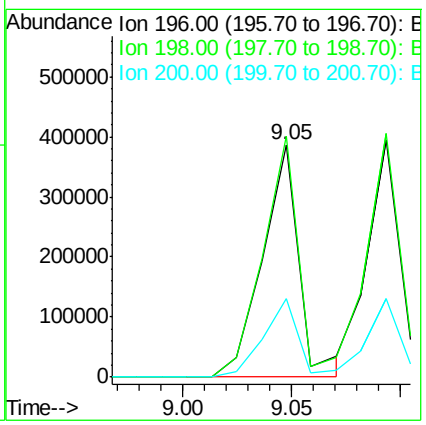


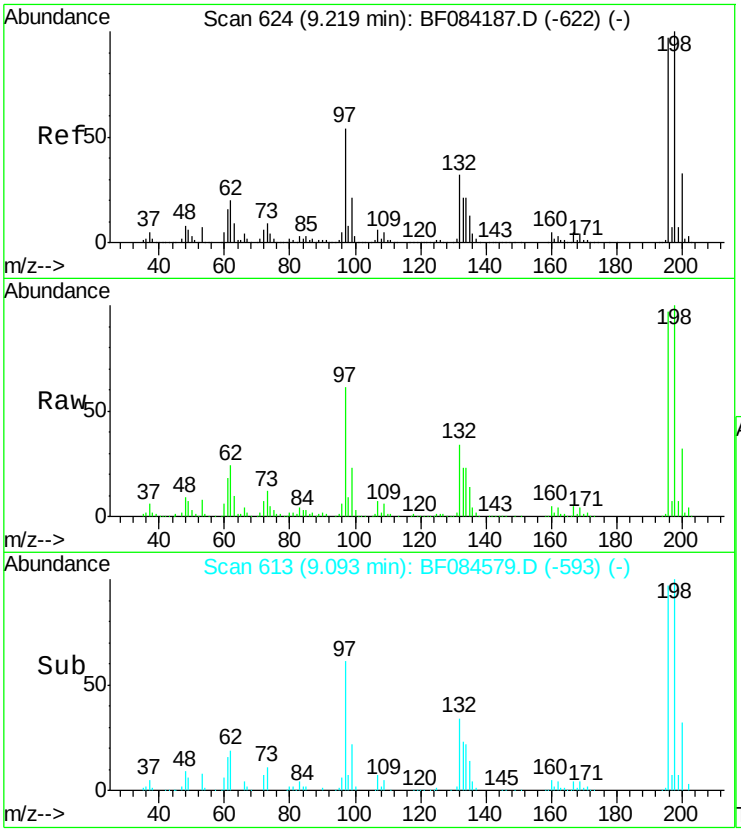


#42
2,4,6-Trichlorophenol
Concen: 45.61 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:196 Resp: 455618

Ion	Ratio	Lower	Upper
196	100		
198	104.0	77.7	116.5
200	33.9	24.6	37.0



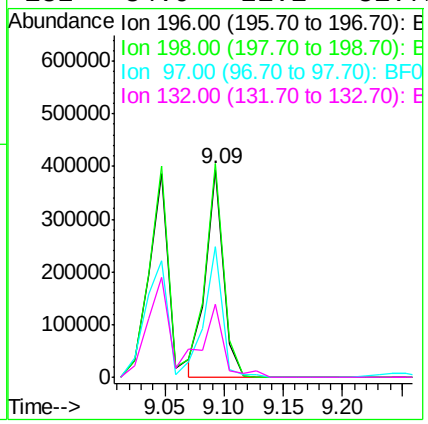


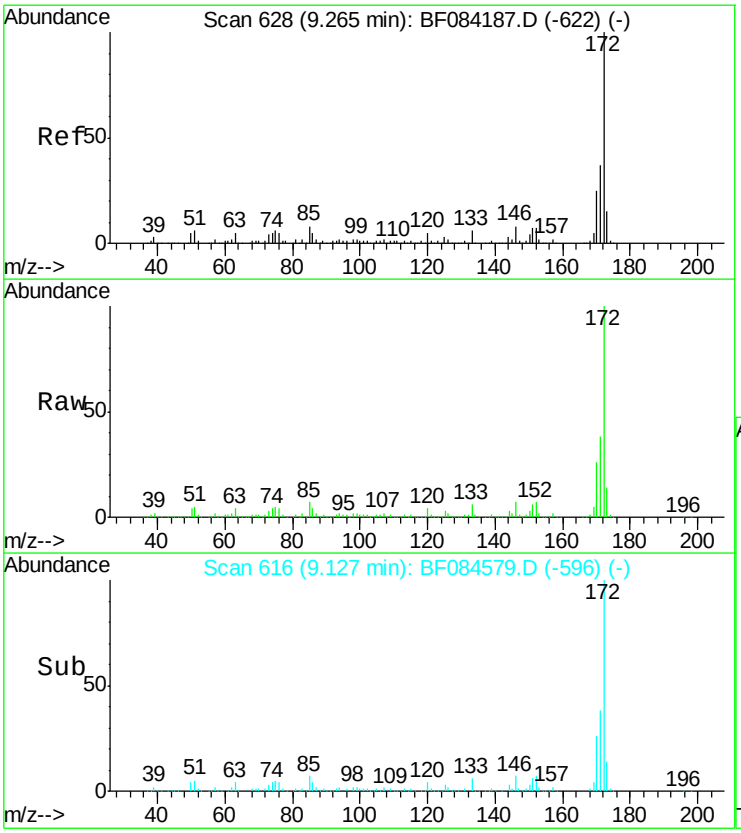
#43
2,4,5-Trichlorophenol
Concen: 42.86 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:196 Resp: 410411

Ion	Ratio	Lower	Upper
196	100		
198	102.9	79.0	118.6
97	63.1	33.0	49.6#
132	34.9	21.1	31.7#

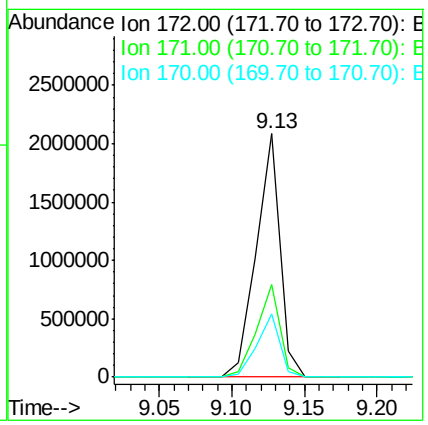


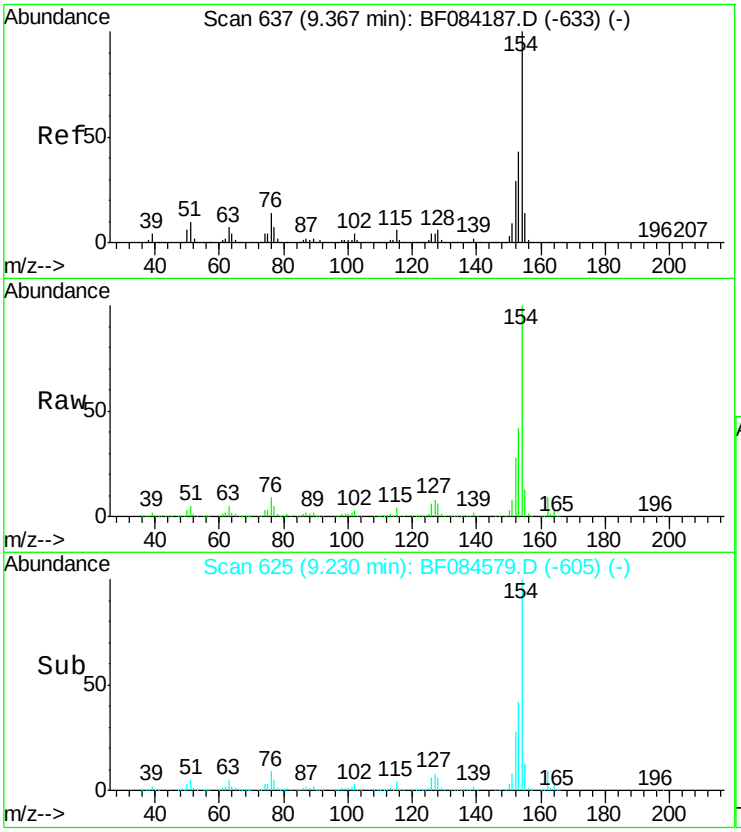


#44
2-Fluorobiphenyl
Concen: 89.98 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:172 Resp: 2365833

Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.9	43.3
170	25.8	18.6	27.8



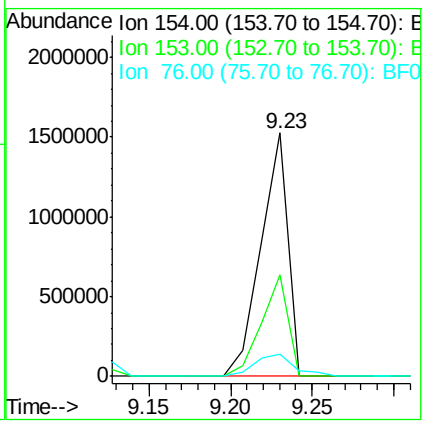


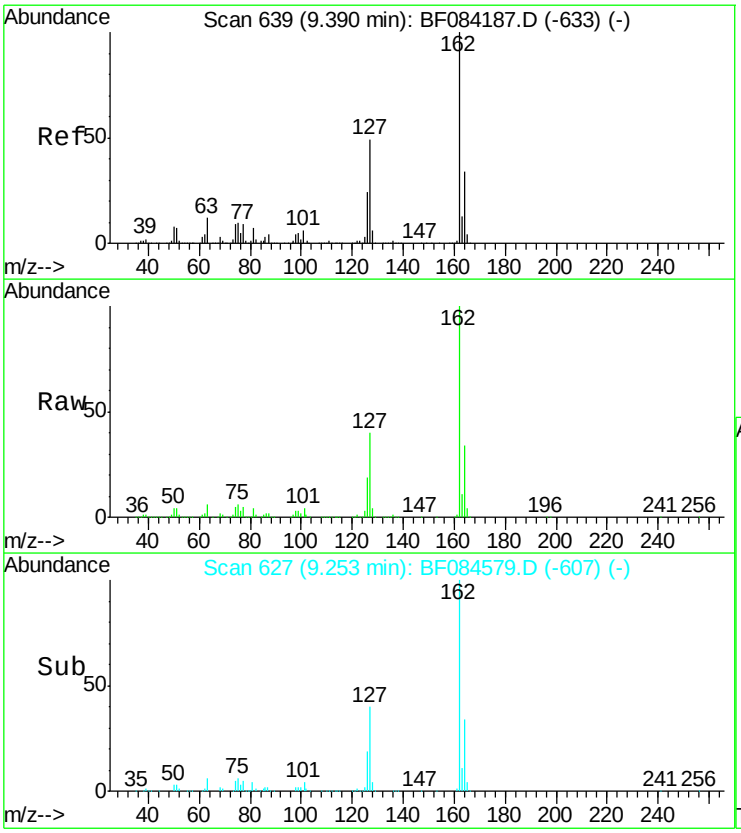
#45
1,1'-Biphenyl
Concen: 47.47 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:154 Resp: 1752222

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.6	61.6
76	9.2	0.0	32.7

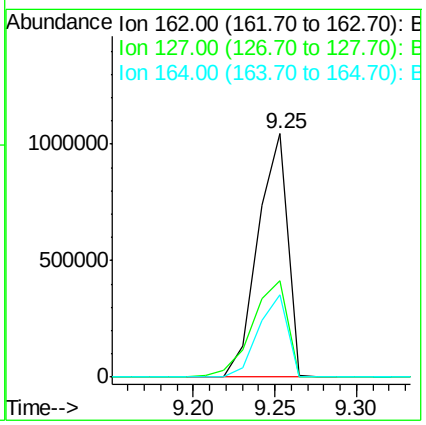


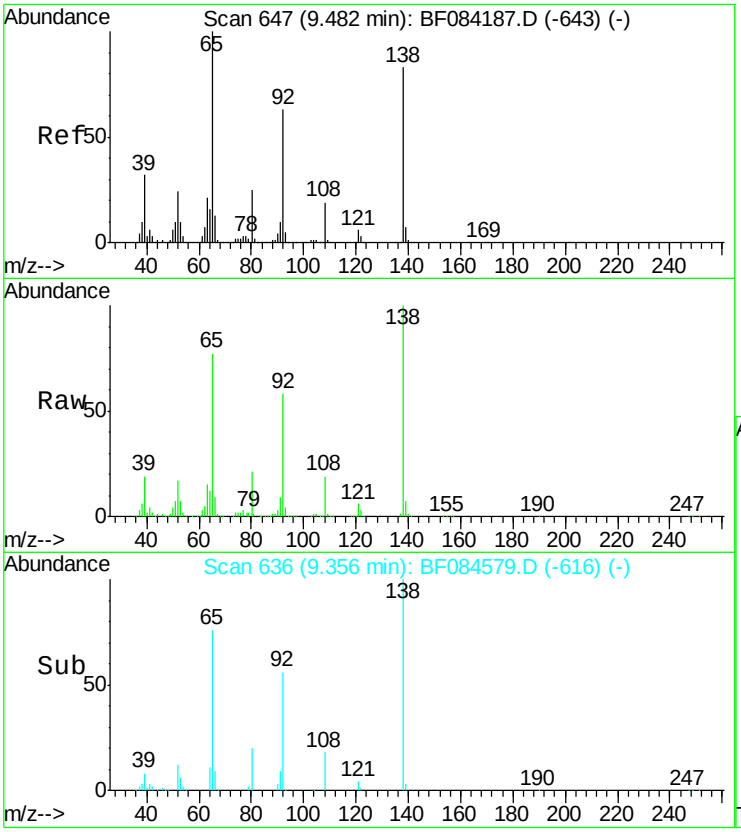


#46
2-Chloronaphthalene
Concen: 45.54 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:162 Resp: 1320286

Ion	Ratio	Lower	Upper
162	100		
127	39.7	40.2	60.4#
164	33.9	25.7	38.5



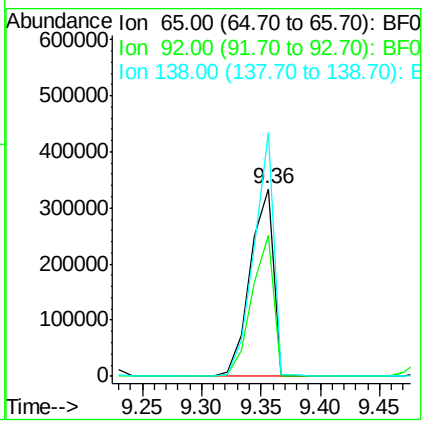


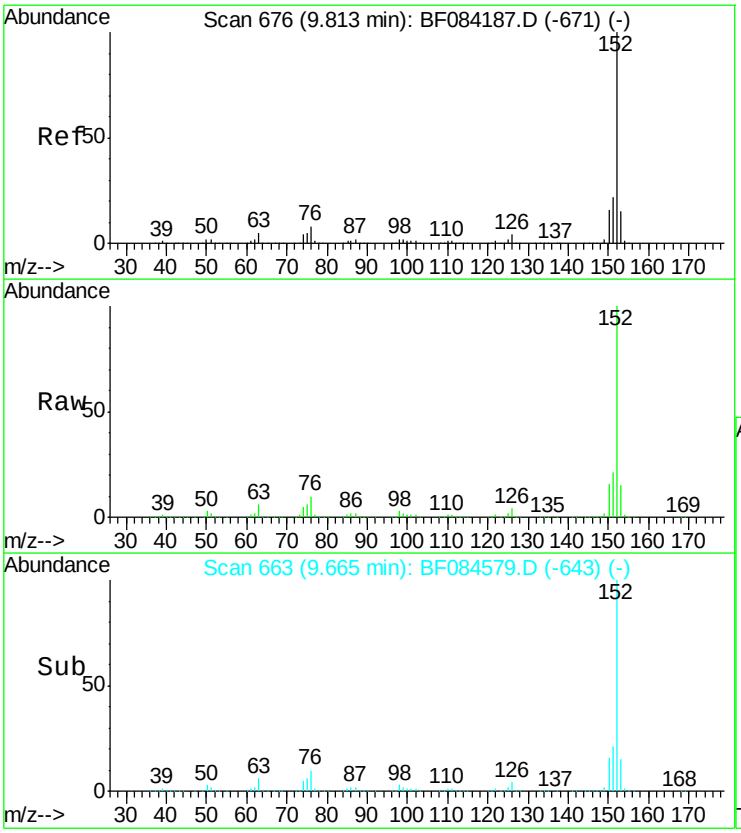
#47
2-Nitroaniline
Concen: 47.80 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 65 Resp: 457377

Ion	Ratio	Lower	Upper
65	100		
92	74.9	53.4	80.2
138	129.7	71.1	106.7#

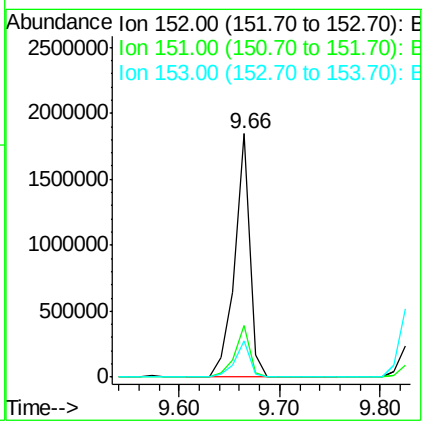


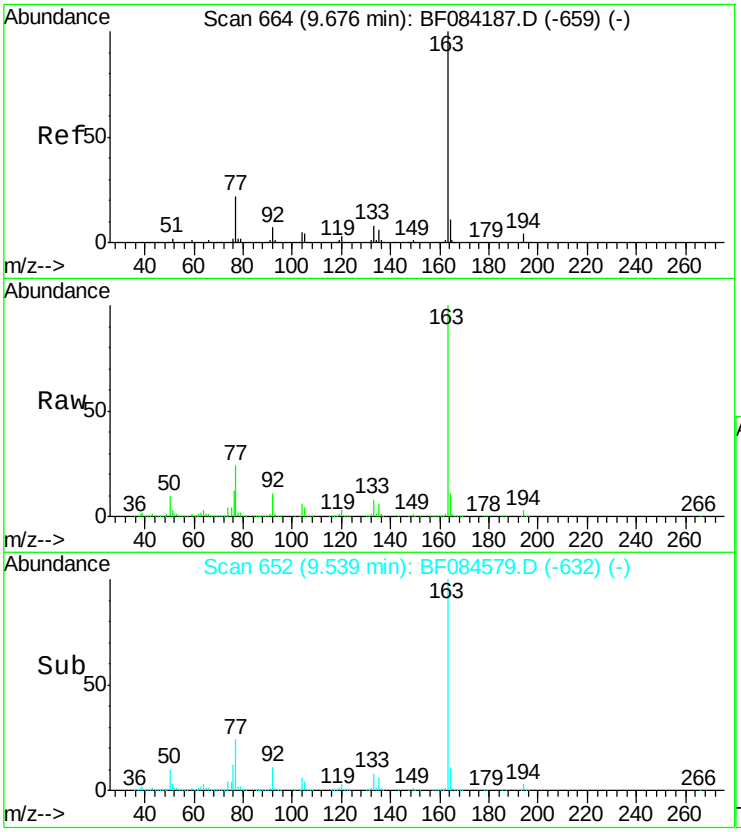


#48
Acenaphthylene
Concen: 44.89 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:152 Resp: 1923057

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	15.0	10.4	15.6



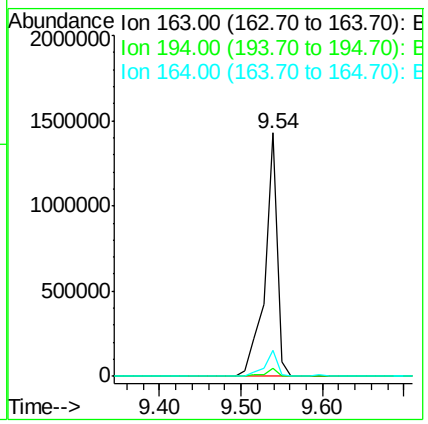


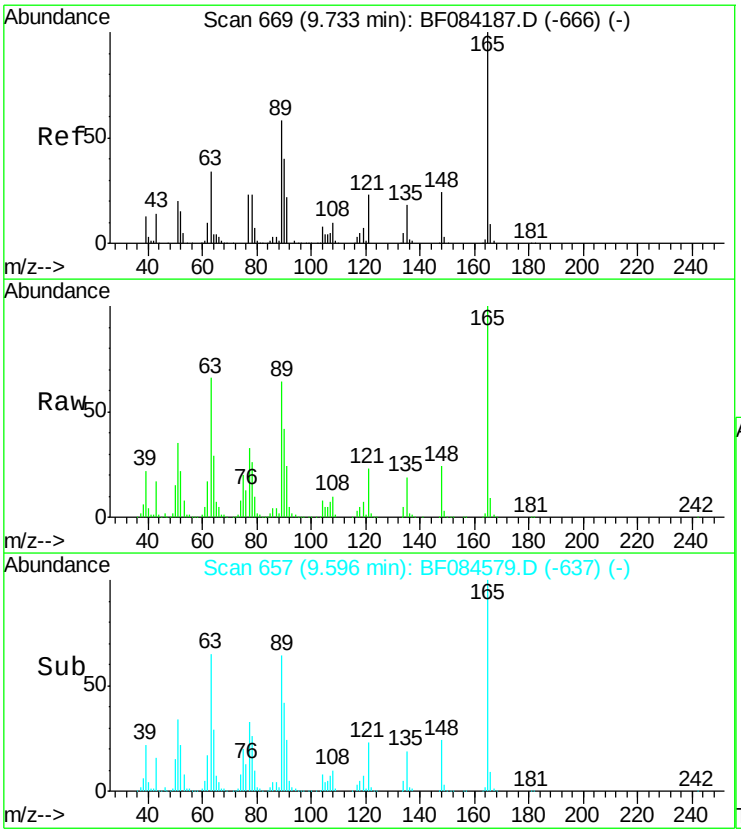
#49
Dimethylphthalate
Concen: 45.53 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:163 Resp: 1511547

Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	10.7	8.0	12.0

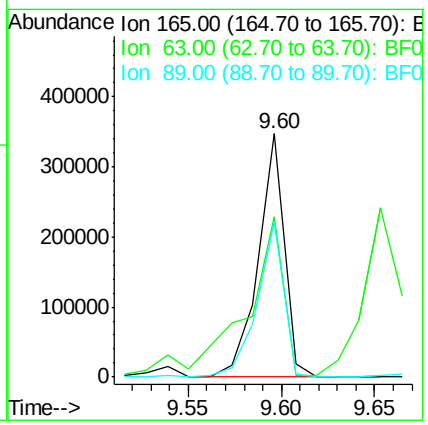


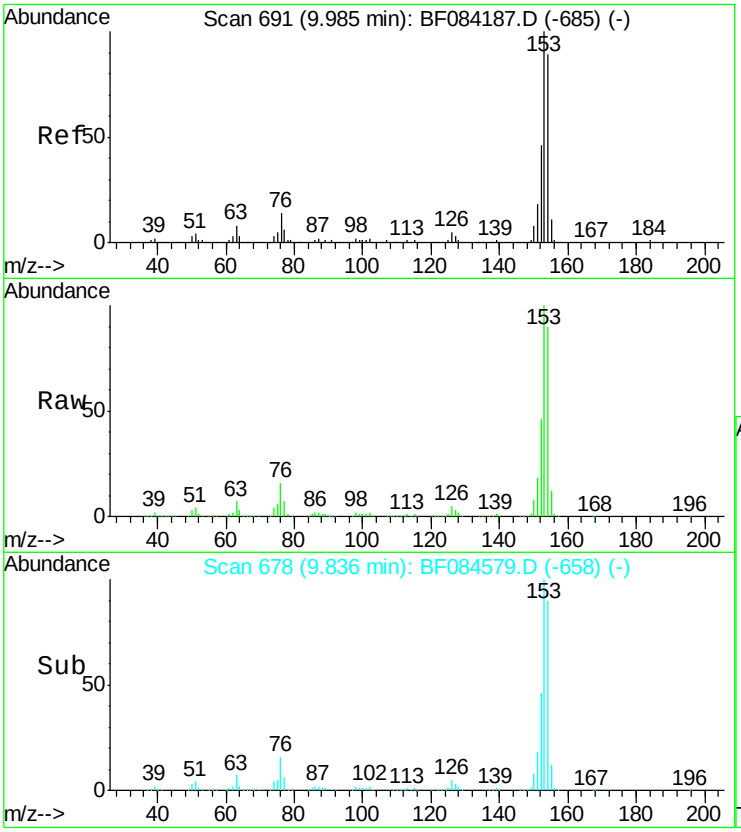


#50
2,6-Dinitrotoluene
Concen: 45.99 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:165 Resp: 334923

Ion	Ratio	Lower	Upper
165	100		
63	65.7	28.8	43.2#
89	63.8	35.1	52.7#



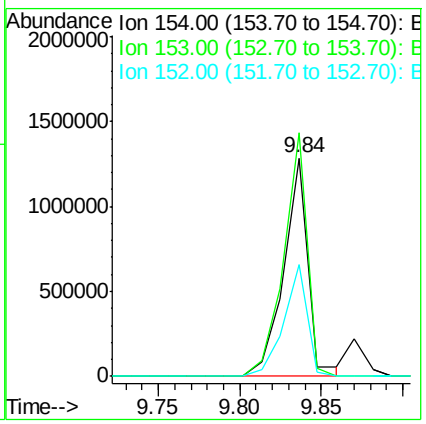


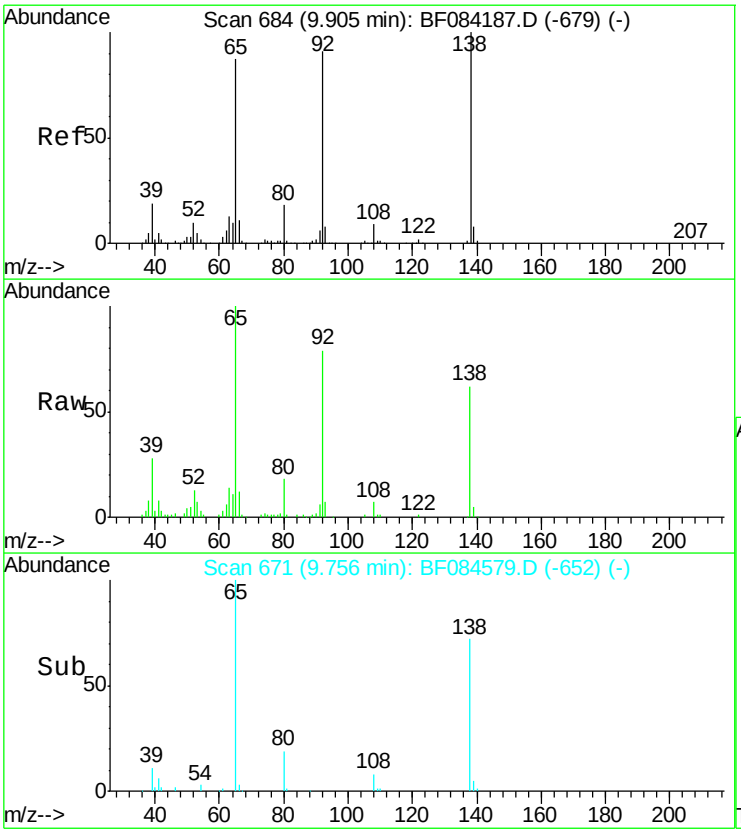
#51
Acenaphthene
Concen: 46.25 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:154 Resp: 1328797

Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.5	137.3
152	51.0	43.0	64.6

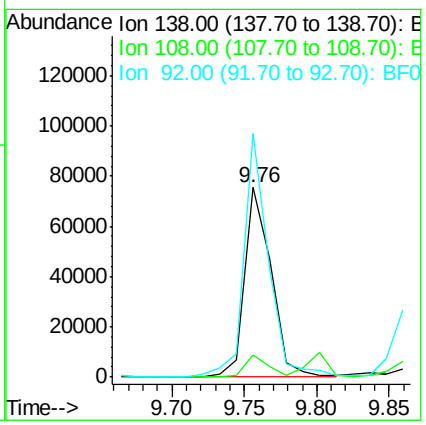


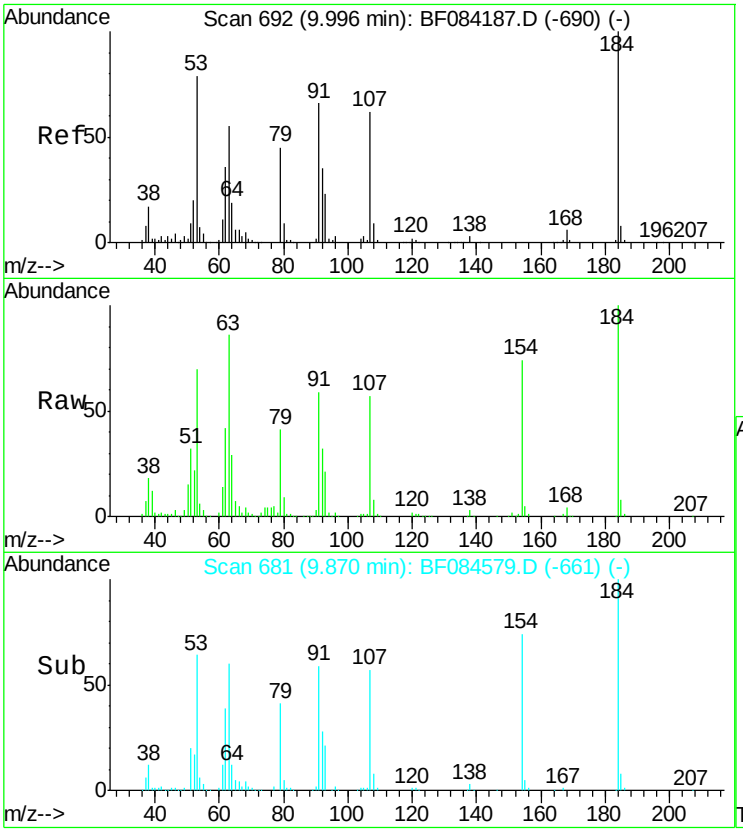


#52
3-Nitroaniline
Concen: 10.59 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:138 Resp: 95573

Ion	Ratio	Lower	Upper
138	100		
108	11.5	10.5	15.7
92	128.3	103.9	155.9



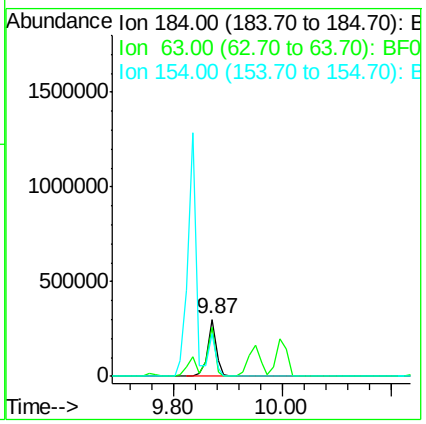


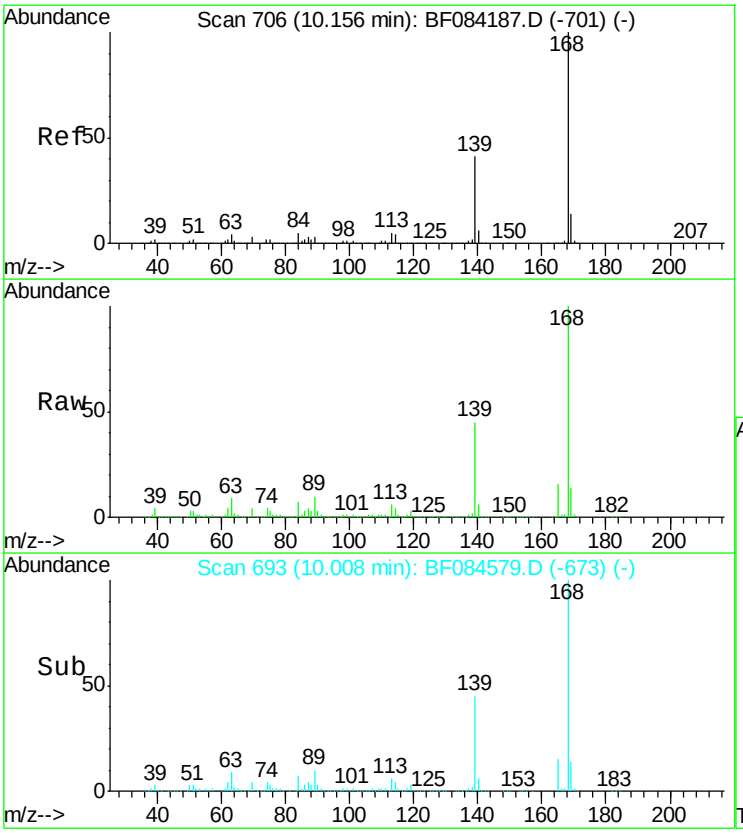
#53
2,4-Dinitrophenol
Concen: 112.08 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:184 Resp: 352313

Ion	Ratio	Lower	Upper
184	100		
63	86.5	43.1	64.7#
154	74.3	60.5	90.7

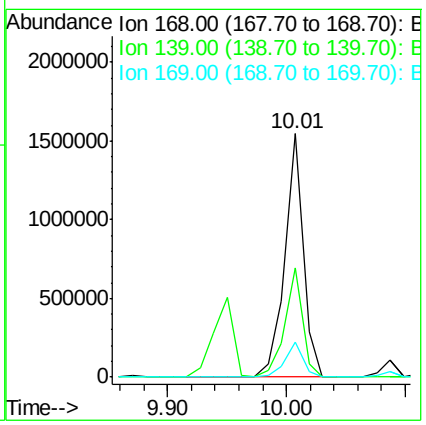


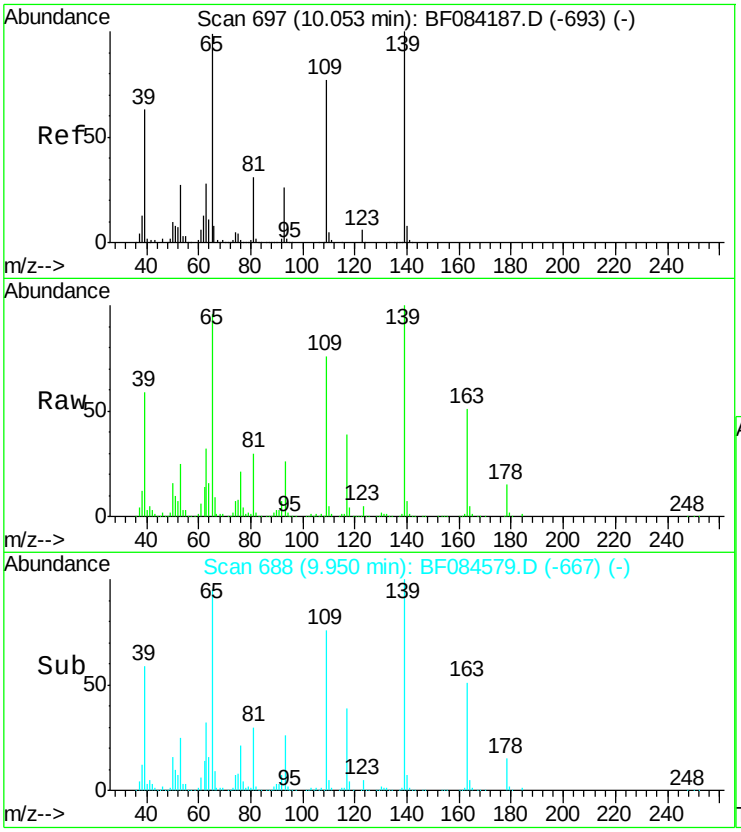


#54
Dibenzofuran
Concen: 44.35 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:168 Resp: 1651873

Ion	Ratio	Lower	Upper
168	100		
139	44.8	30.5	45.7
169	14.2	10.4	15.6



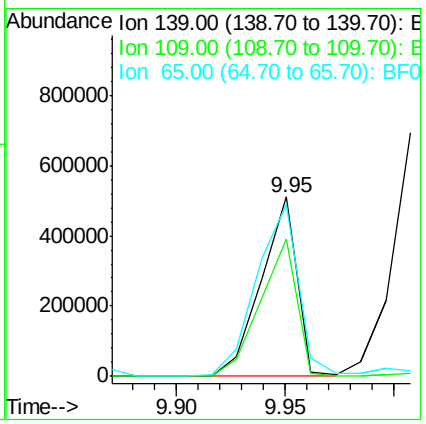


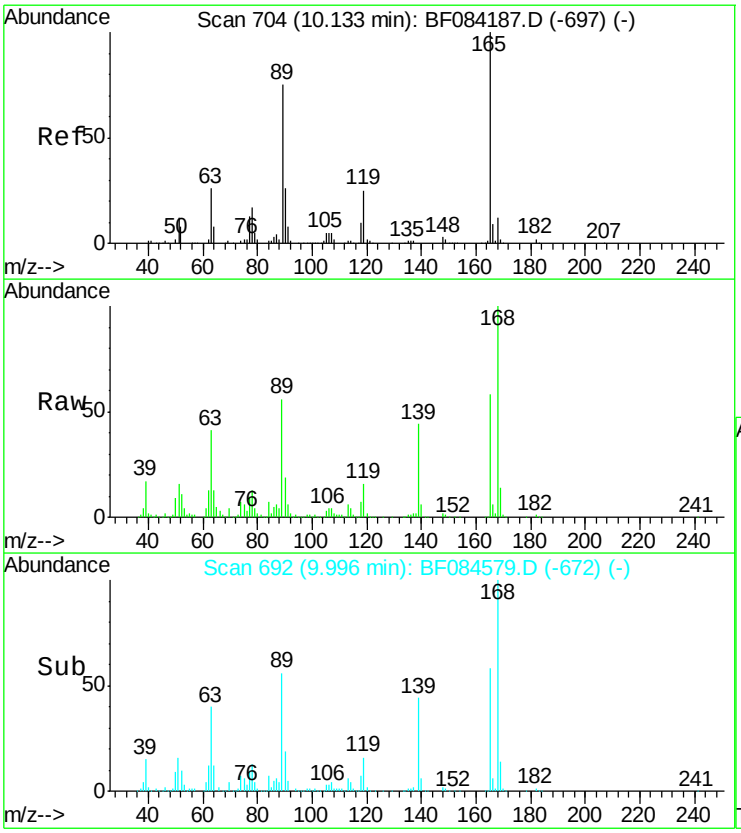
#55
4-Nitrophenol
Concen: 90.55 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:139 Resp: 593090

Ion	Ratio	Lower	Upper
139	100		
109	76.4	58.5	98.5
65	95.5	57.6	97.6

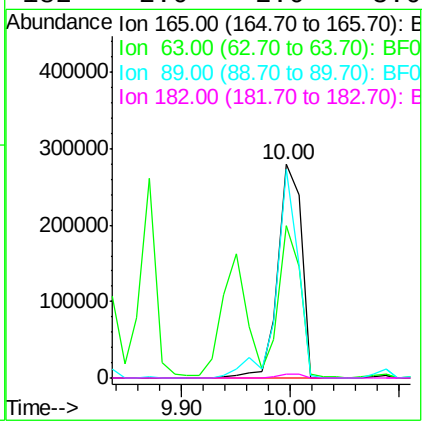


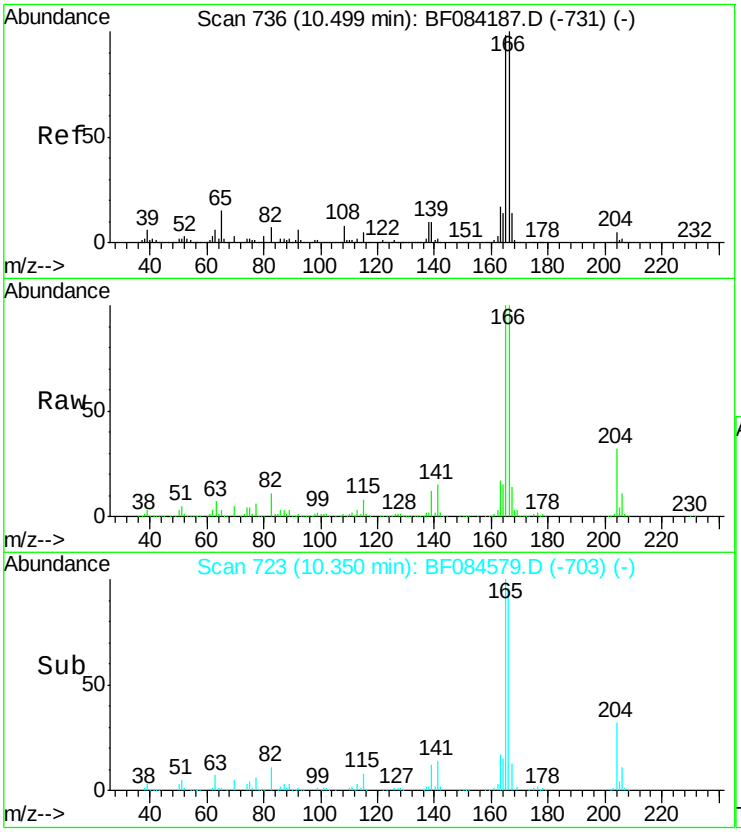


#56
2,4-Dinitrotoluene
Concen: 45.85 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:165 Resp: 422532

Ion	Ratio	Lower	Upper
165	100		
63	71.4	36.7	55.1#
89	97.5	61.9	92.9#
182	2.0	2.0	3.0



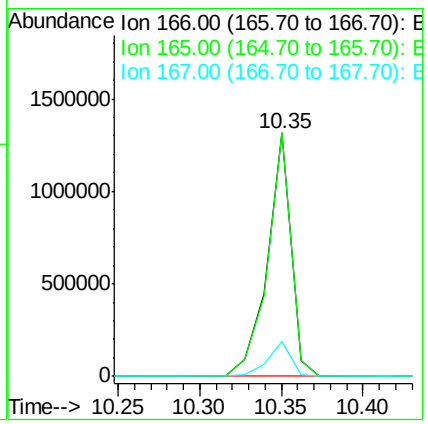


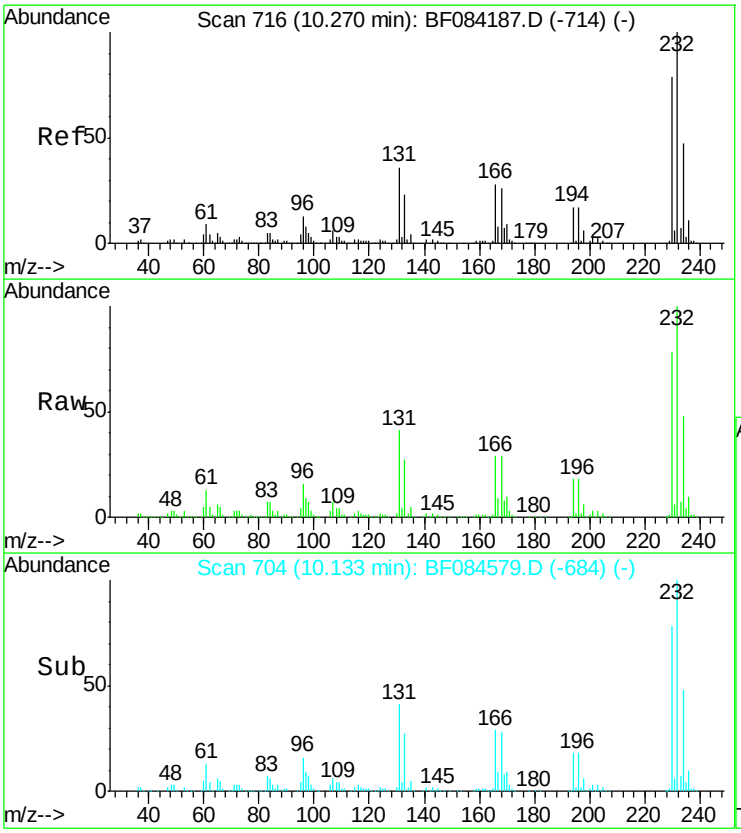
#57
Fluorene
Concen: 46.31 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:166 Resp: 1330607

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.1	118.7
167	14.3	10.4	15.6

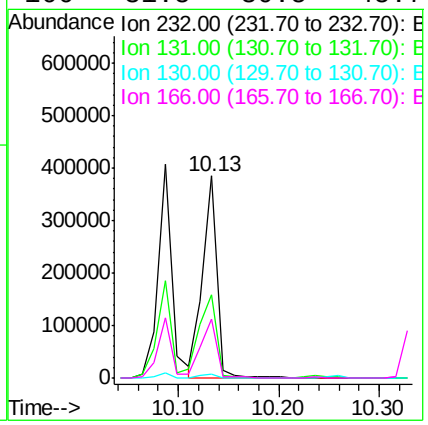


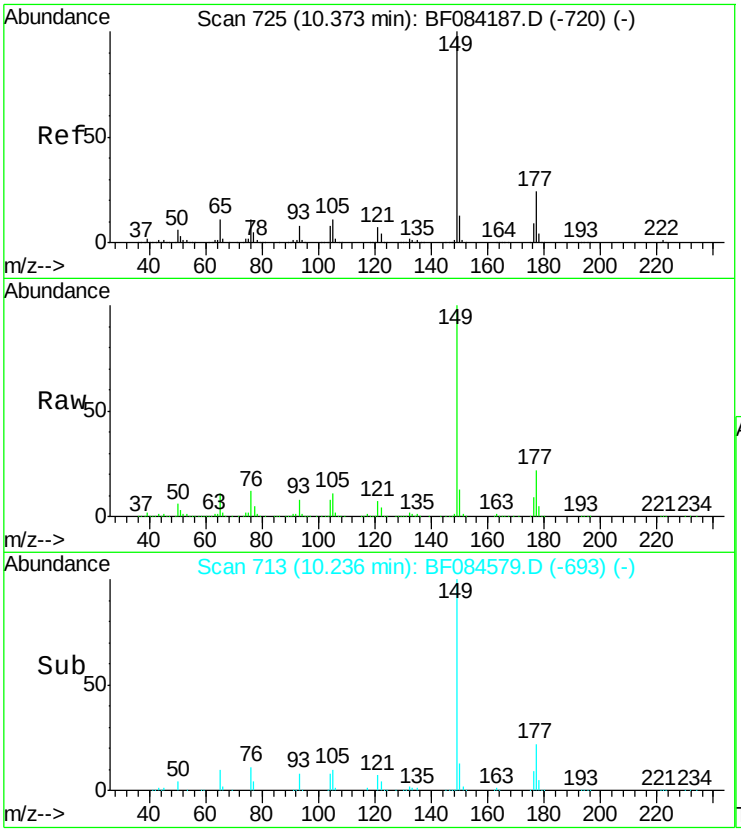


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.91 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:232 Resp: 383522

Ion	Ratio	Lower	Upper
232	100		
131	48.6	47.0	70.6
130	2.4	2.0	3.0
166	31.5	30.5	45.7



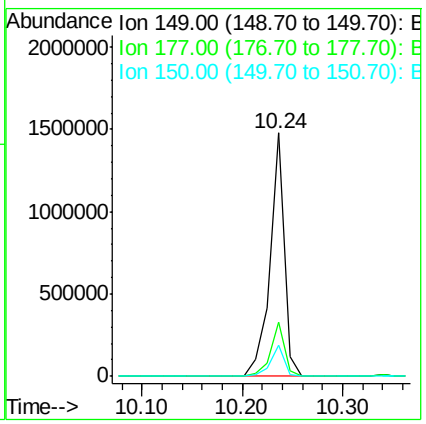


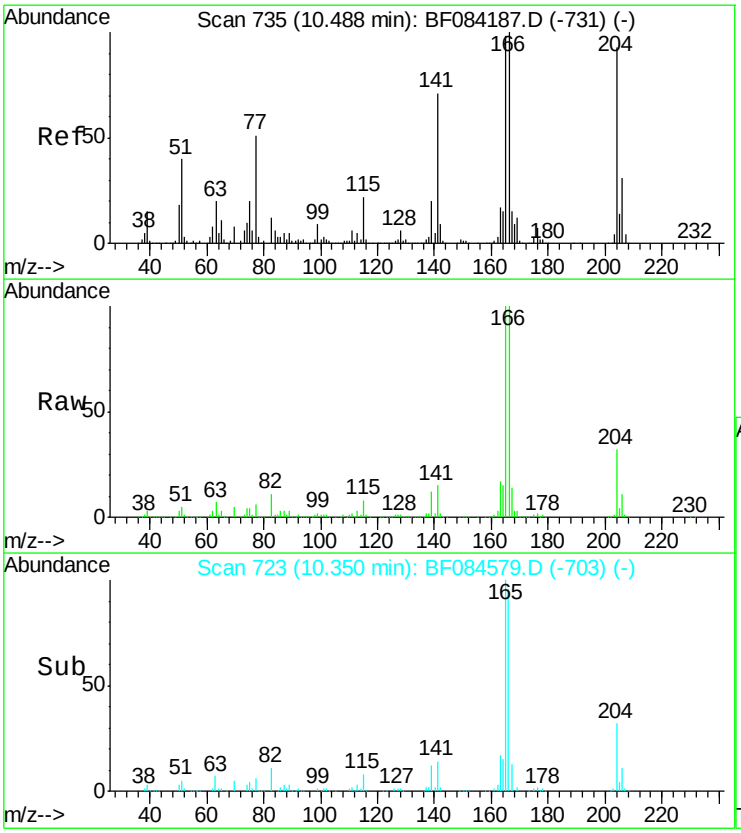
#59
Diethylphthalate
Concen: 44.62 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:149 Resp: 1460627

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	12.9	9.8	14.8

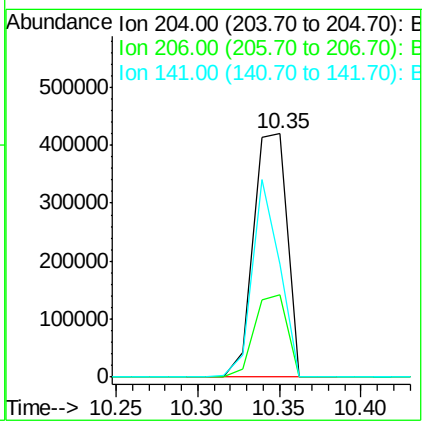


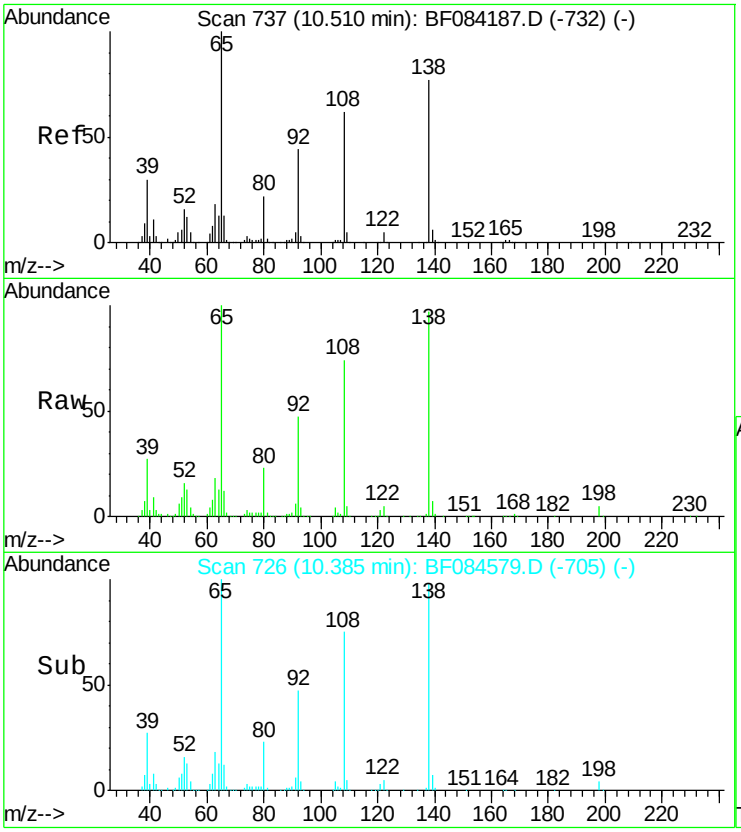


#60
4-Chlorophenyl-phenylether
Concen: 50.65 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:204 Resp: 602953

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.7	38.5
141	46.4	55.1	82.7#



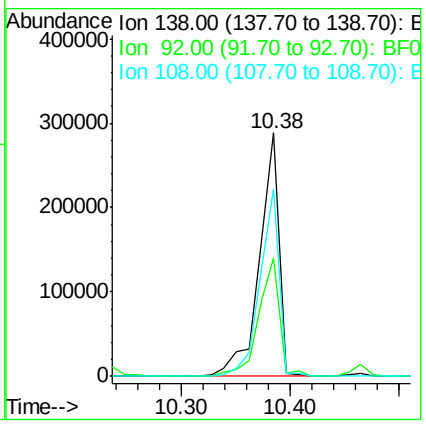


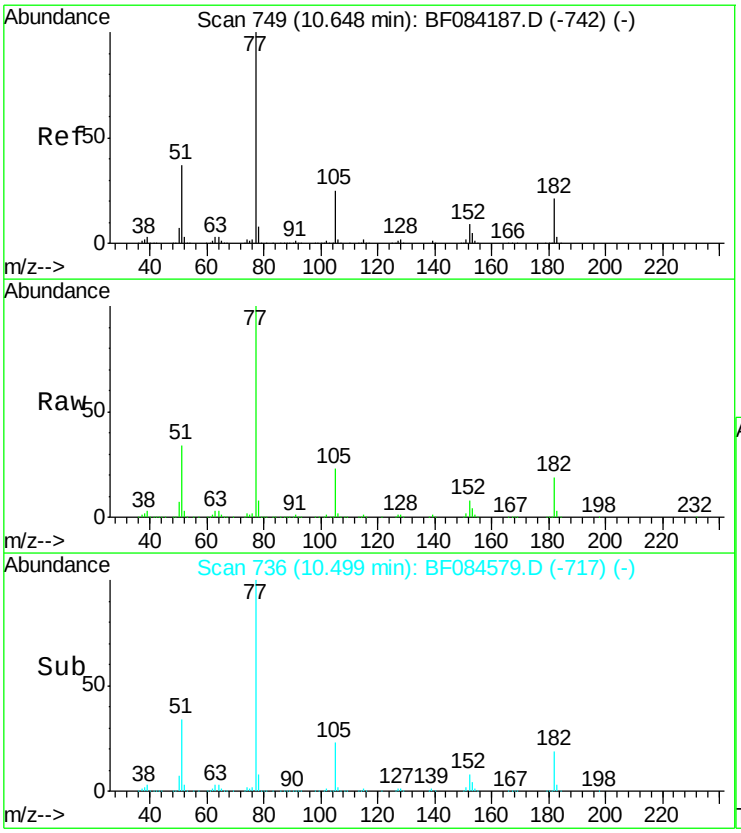
#61
4-Nitroaniline
Concen: 45.42 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.06 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:138 Resp: 365342

Ion	Ratio	Lower	Upper
138	100		
92	48.5	32.6	72.6
108	76.8	68.6	108.6

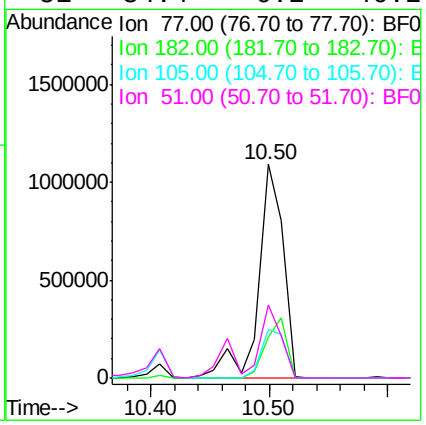


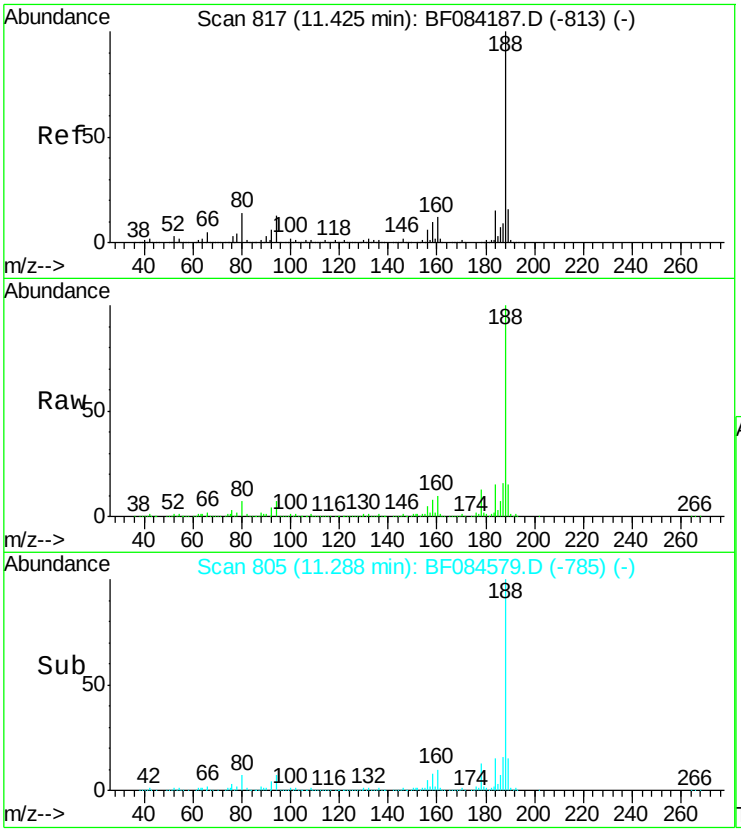


#62
Azobenzene
Concen: 44.26 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion: 77 Resp: 1589153

Ion	Ratio	Lower	Upper
77	100		
182	19.1	8.3	48.3
105	22.7	4.6	44.6
51	34.4	6.2	46.2



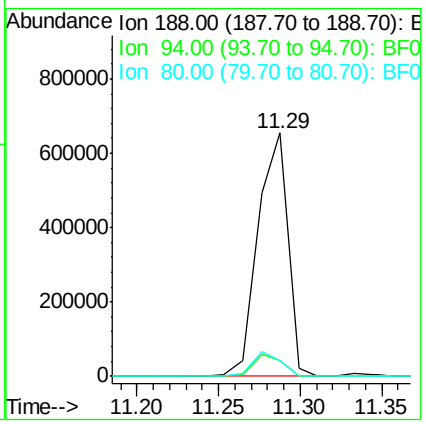


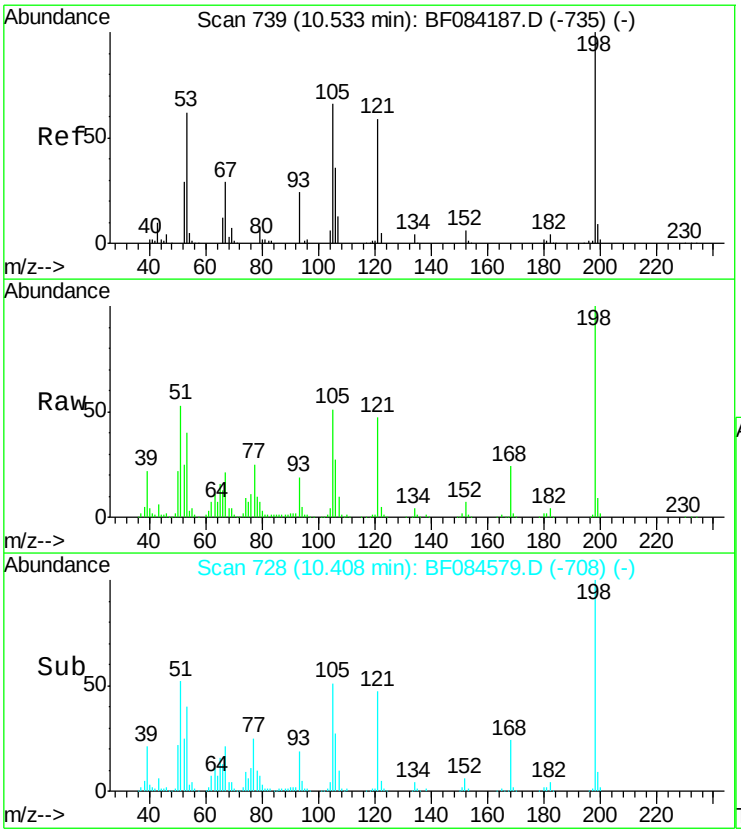
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:188 Resp: 834545

Ion	Ratio	Lower	Upper
188	100		
94	6.6	9.0	13.4#
80	6.7	9.6	14.4#

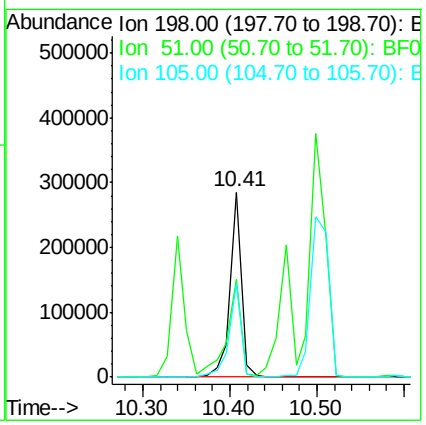


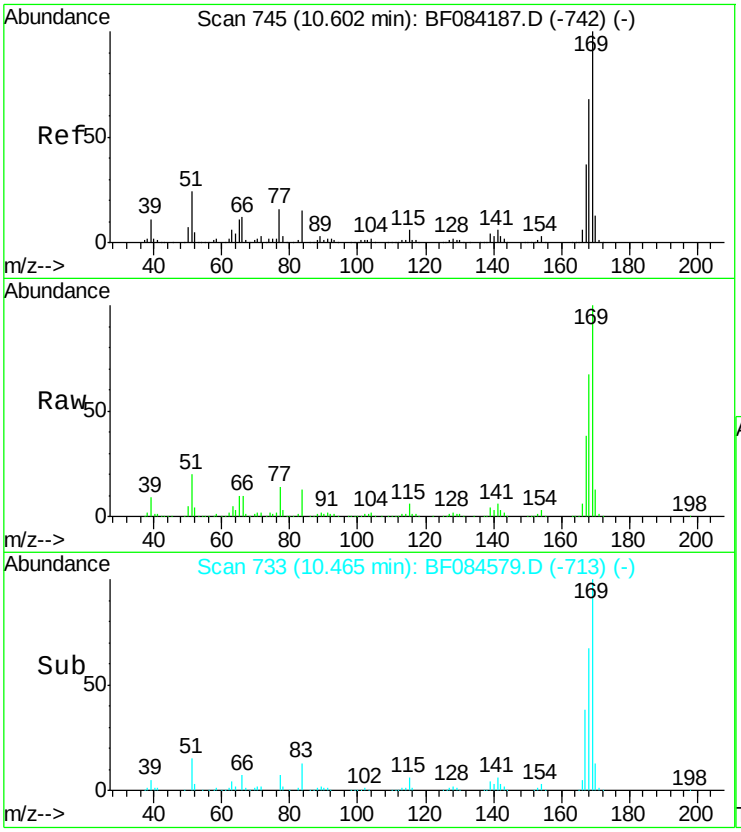


#64
4,6-Dinitro-2-methylphenol
Concen: 51.40 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:198 Resp: 257915

Ion	Ratio	Lower	Upper
198	100		
51	52.7	18.9	58.9
105	50.8	26.4	66.4



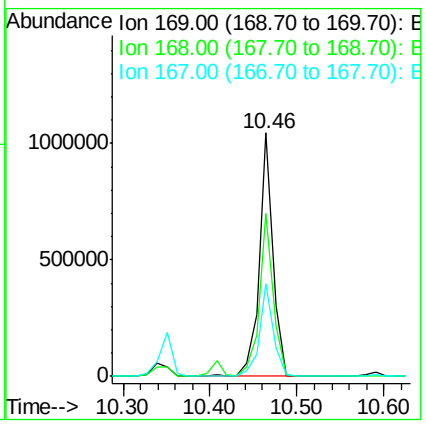


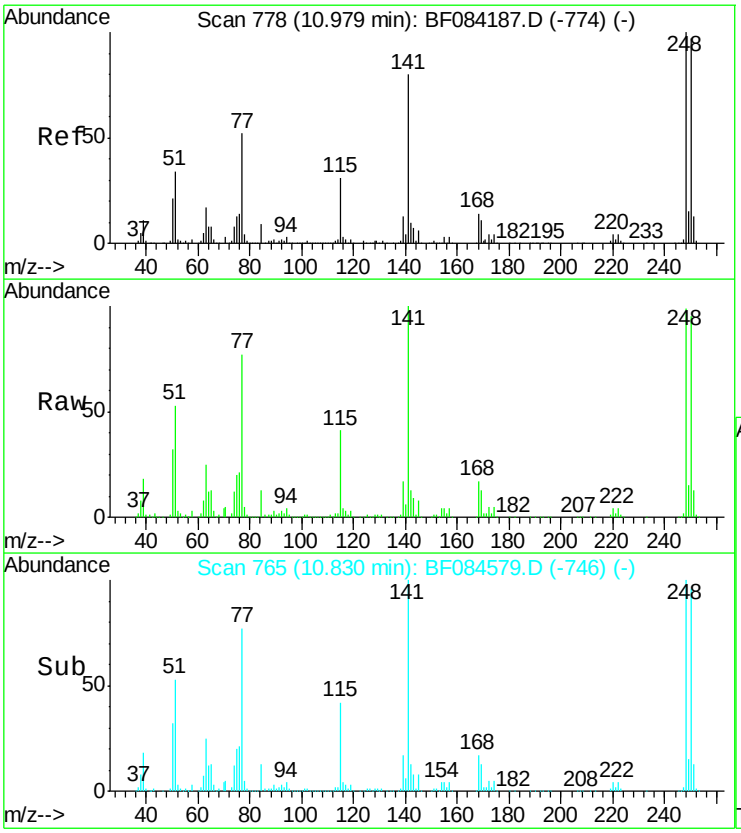
#65
n-Nitrosodiphenylamine
Concen: 43.40 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:169 Resp: 1158030

Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.1	82.7
167	37.9	30.0	45.0

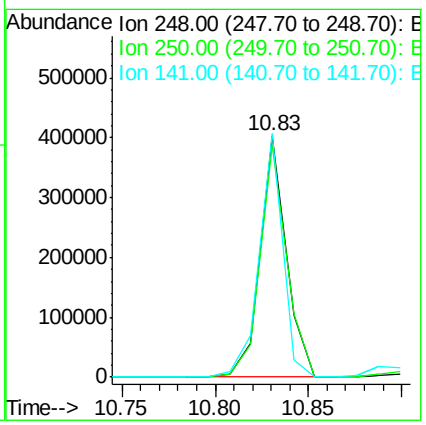


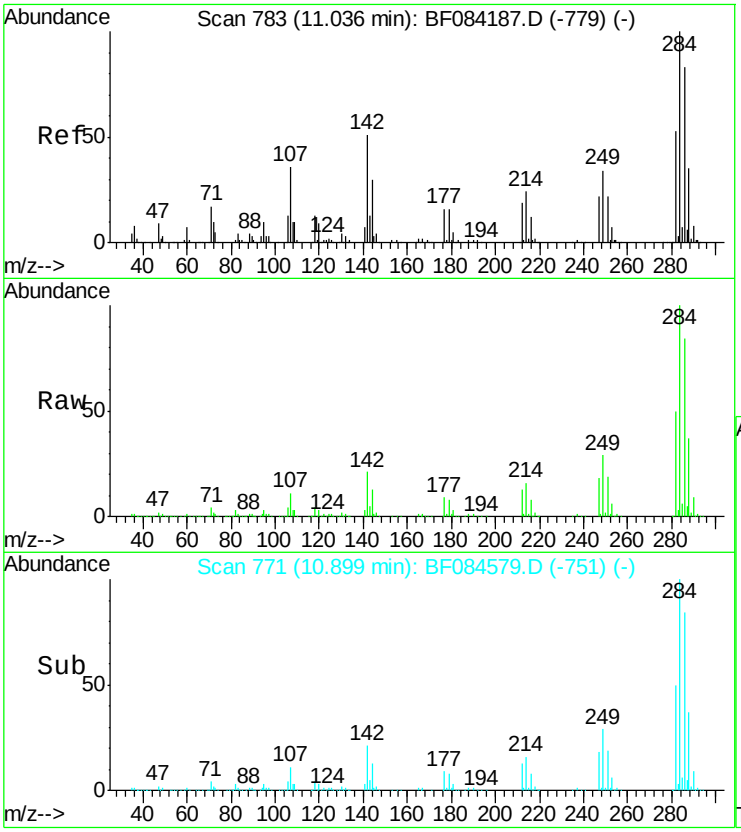


#66
4-Bromophenyl-phenylether
Concen: 43.45 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:248 Resp: 390251

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.4	117.6
141	100.8	44.0	66.0#



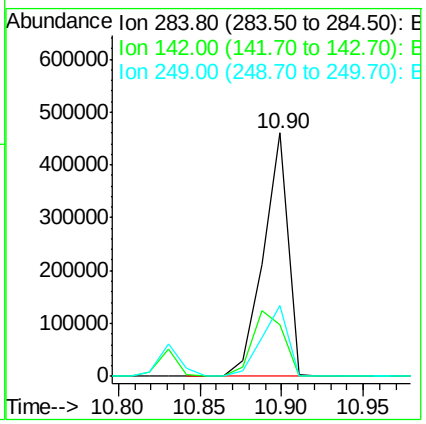


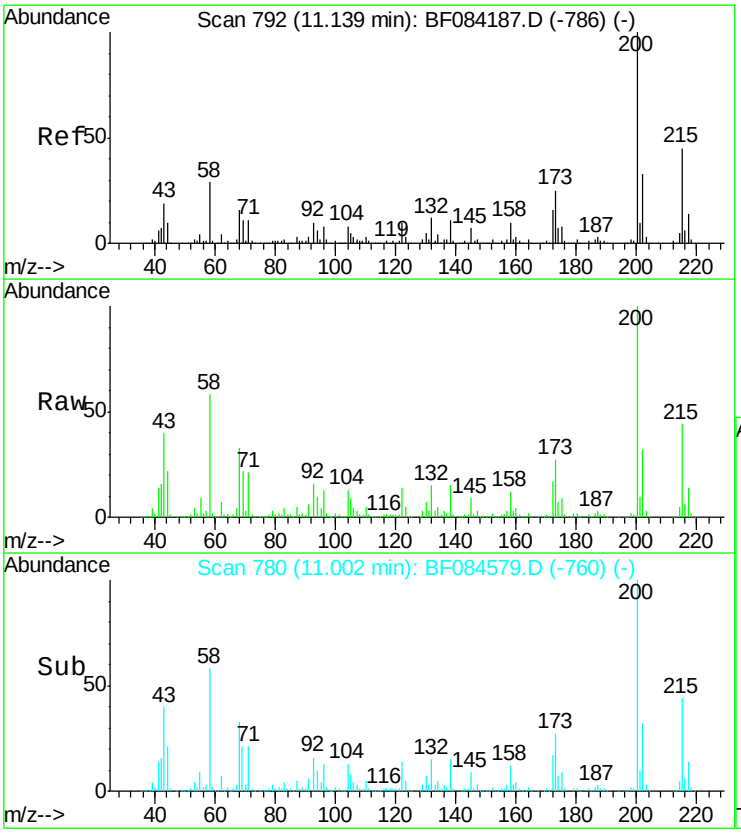
#67
Hexachlorobenzene
Concen: 47.94 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:284 Resp: 484643

Ion	Ratio	Lower	Upper
284	100		
142	21.3	22.2	33.4#
249	28.9	24.6	37.0

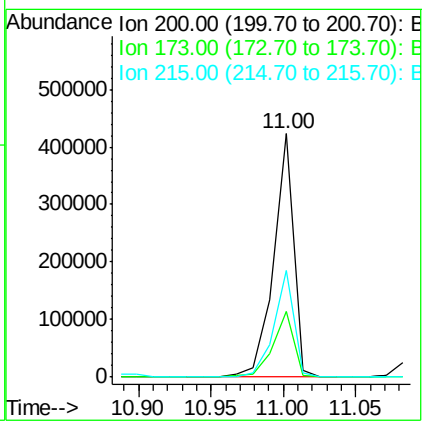


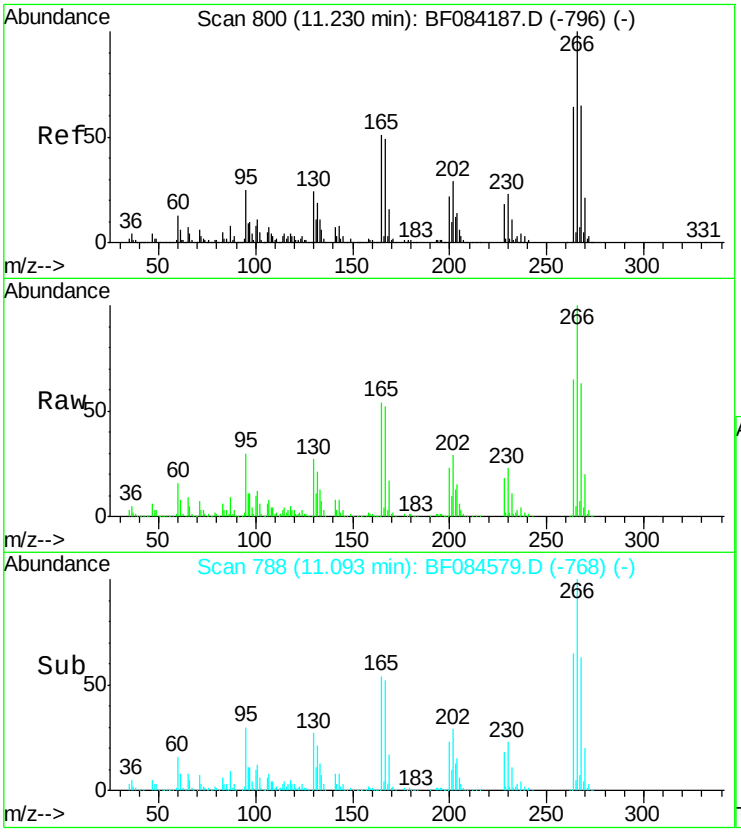


#68
Atrazine
Concen: 46.31 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:200 Resp: 404350

Ion	Ratio	Lower	Upper
200	100		
173	26.9	9.5	49.5
215	43.9	23.8	63.8



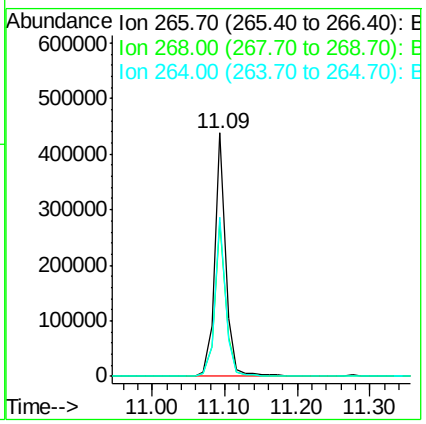


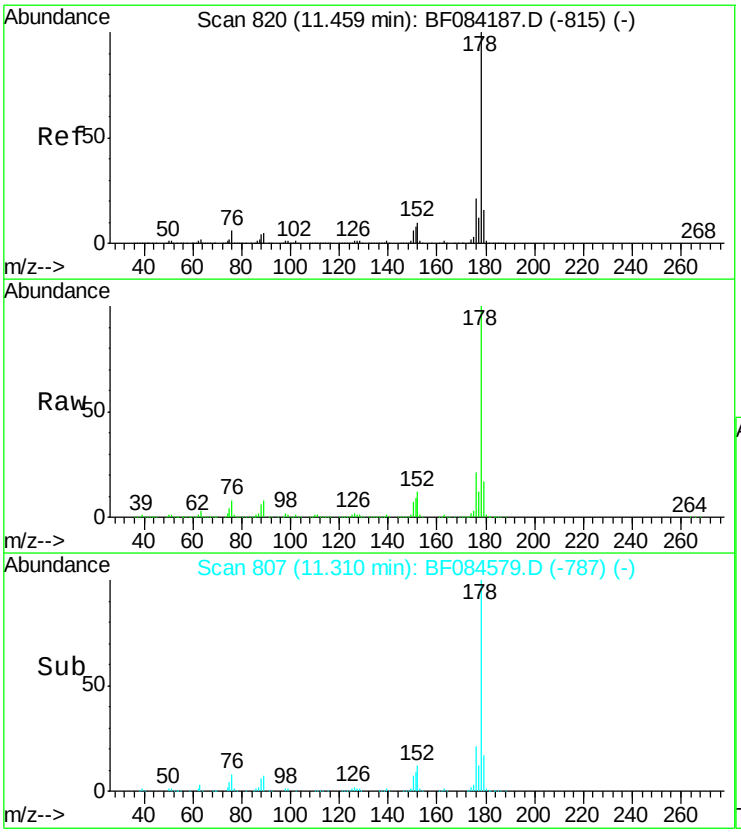
#69
Pentachlorophenol
Concen: 88.84 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:266 Resp: 465694

Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.4	78.6
264	65.2	50.2	75.2

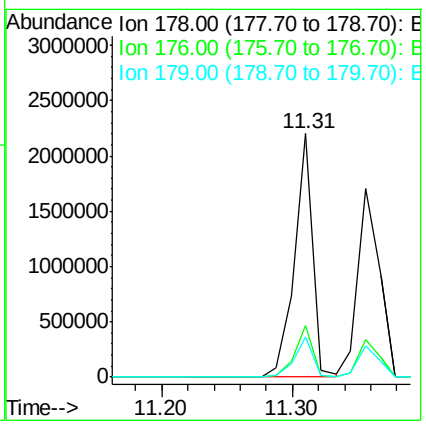


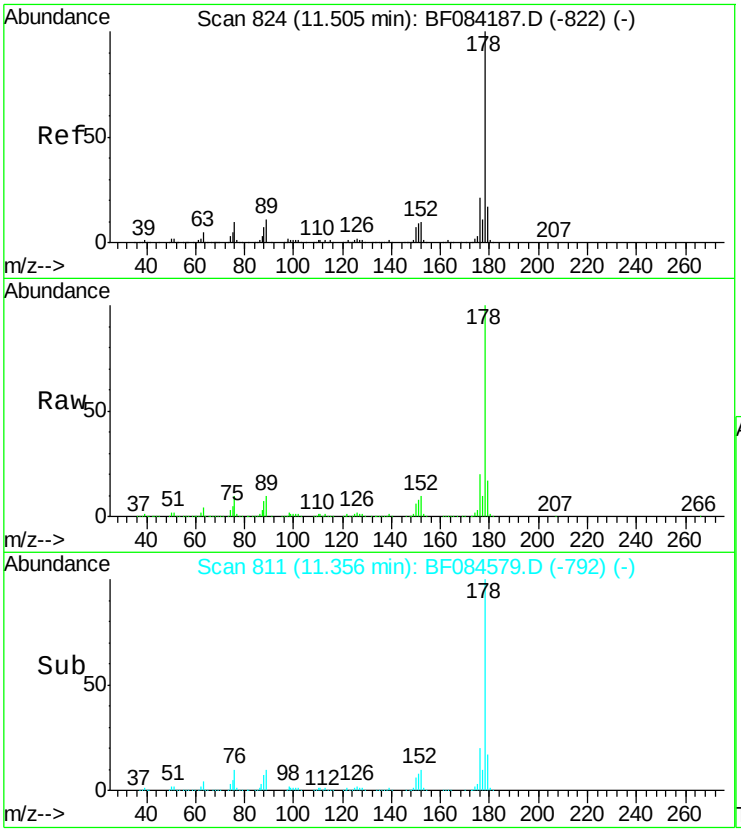


#70
Phenanthrene
Concen: 49.04 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:178 Resp: 2140961

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.3	22.9
179	16.7	12.0	18.0



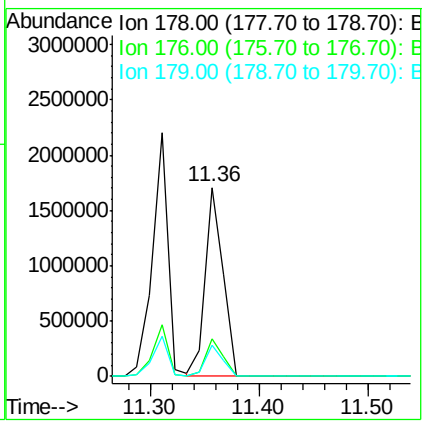


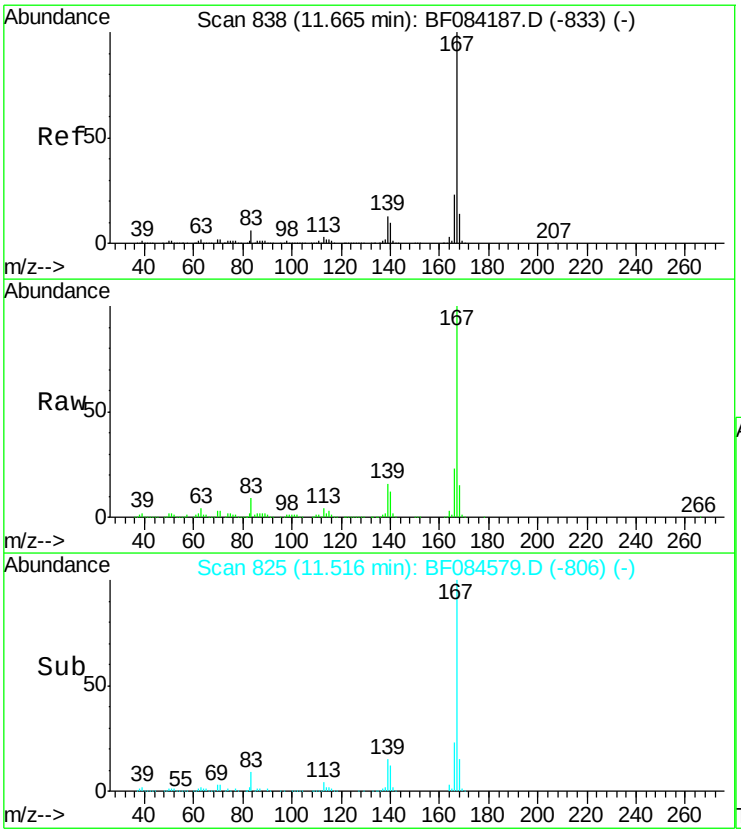
#71
Anthracene
Concen: 46.25 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:178 Resp: 1979090

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	16.6	12.5	18.7

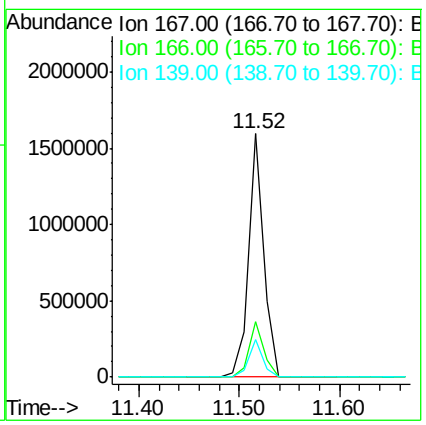


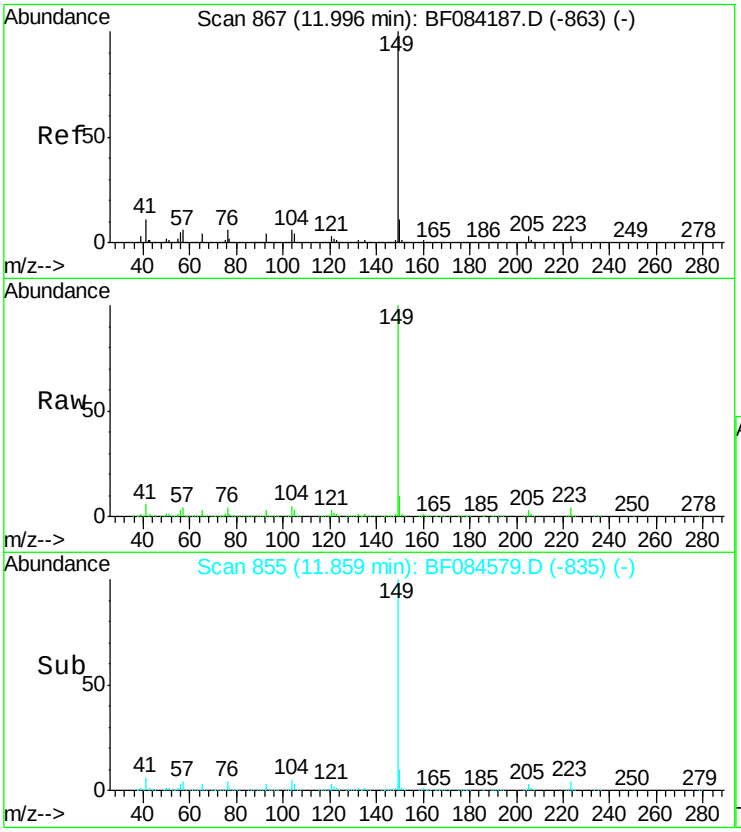


#72
Carbazole
Concen: 39.83 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:167 Resp: 1666336

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	15.6	11.8	17.8



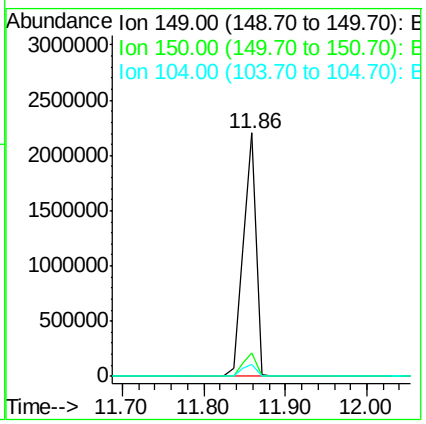


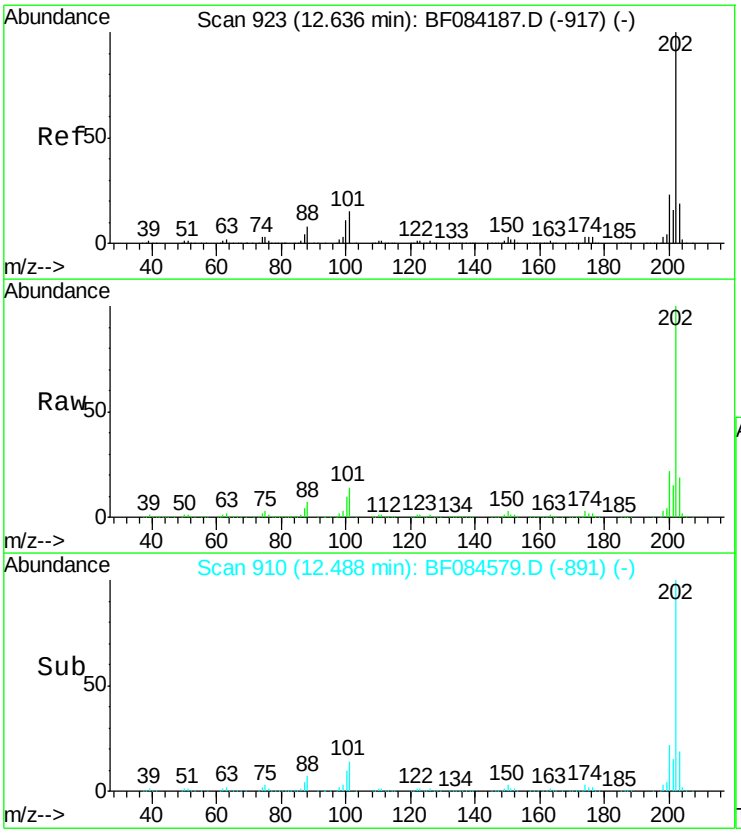
#73
Di-n-butylphthalate
Concen: 56.95 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:149 Resp: 2371758

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	5.0	3.2	4.8#

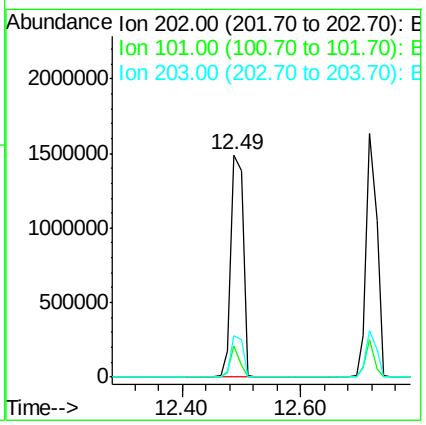


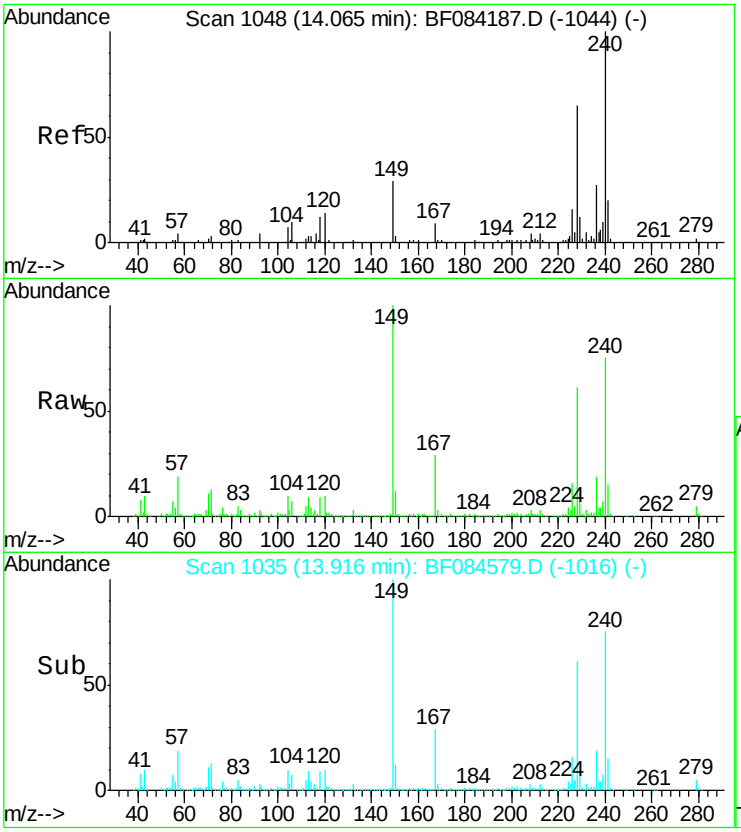


#74
Fluoranthene
Concen: 46.52 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:202 Resp: 2121234

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	32.8
203	18.9	0.0	37.9



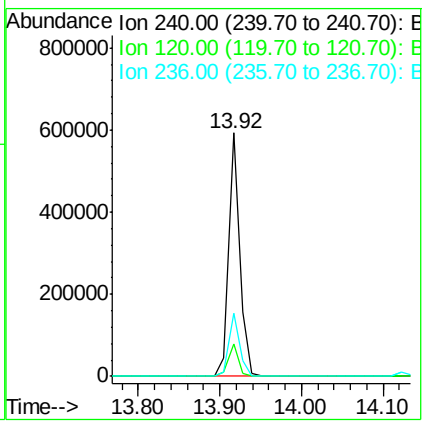


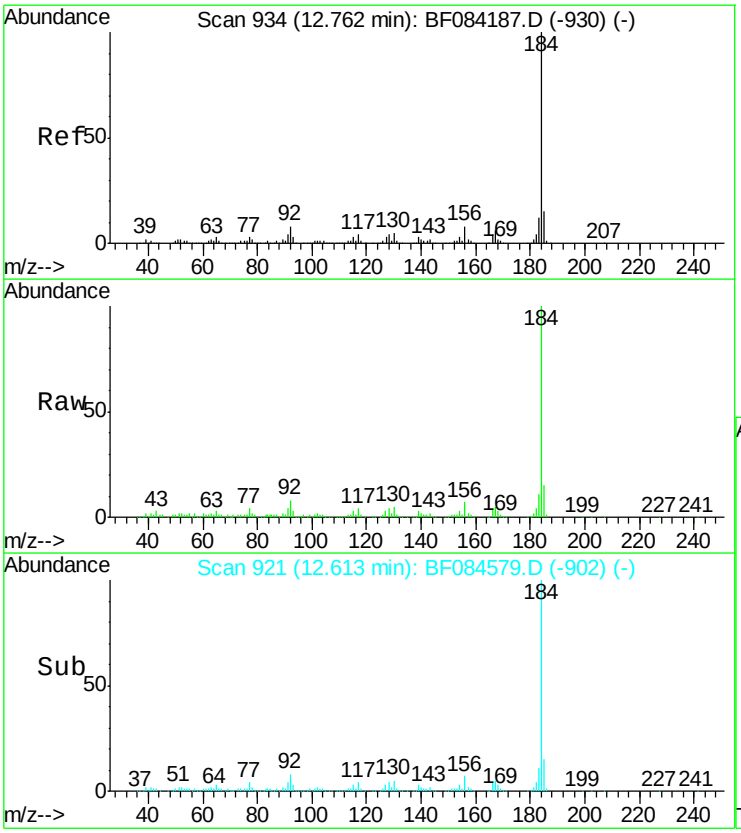
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:240 Resp: 556394

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	26.0	20.6	31.0

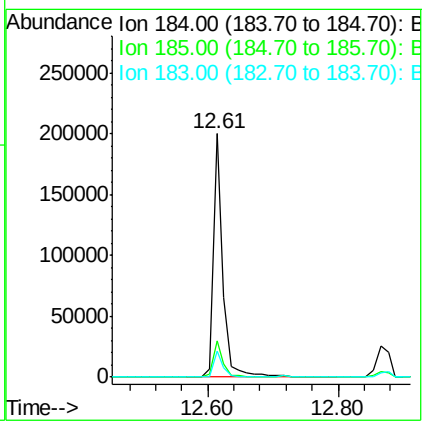


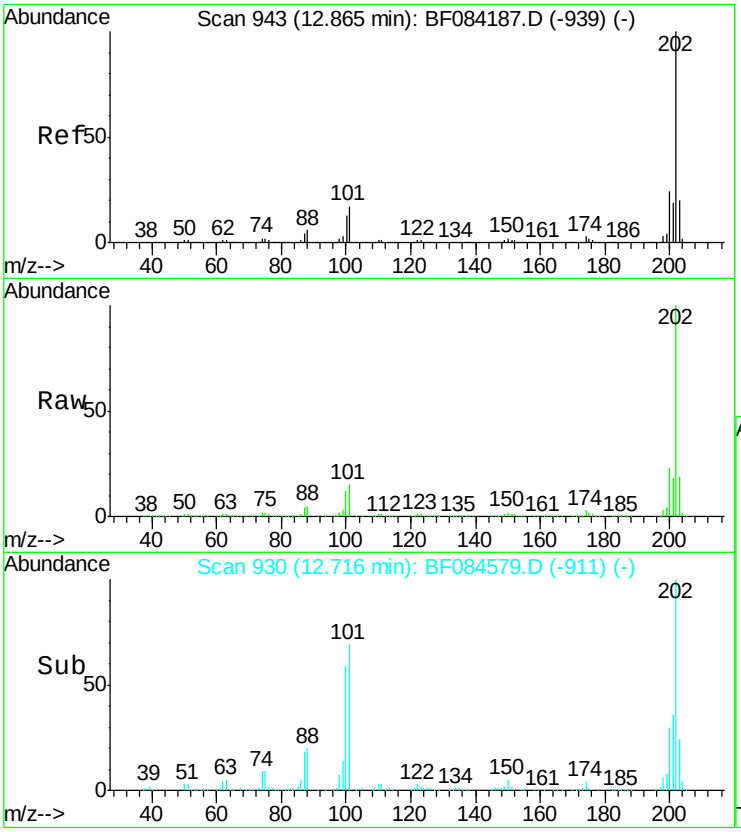


#76
Benzidine
Concen: 10.42 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:184 Resp: 207837

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	10.5	9.8	14.8



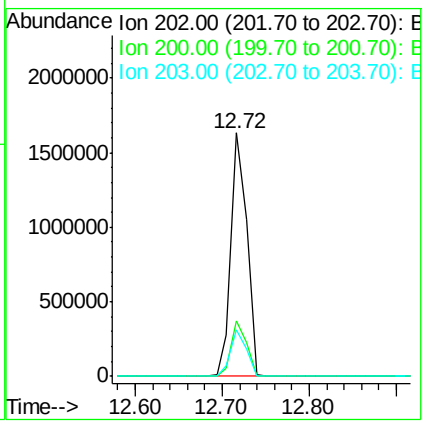


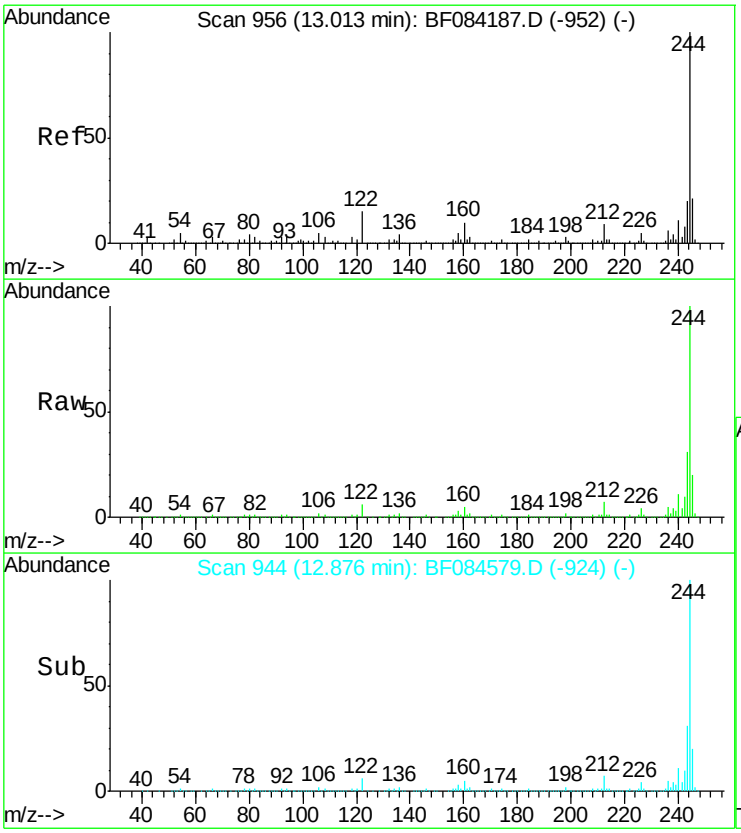
#77
Pyrene
Concen: 47.10 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:202 Resp: 2056349

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.2	25.8
203	18.9	14.3	21.5

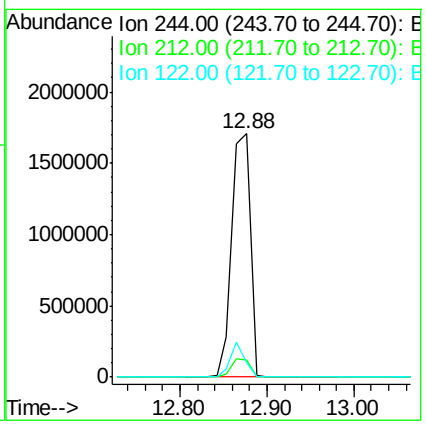


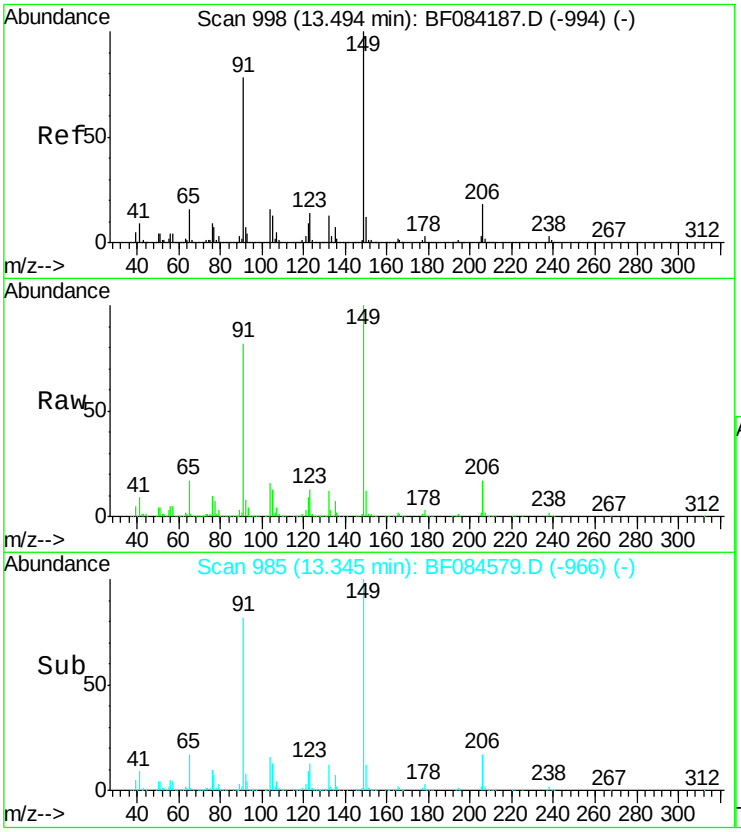


#78
Terphenyl-d14
Concen: 100.91 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:244 Resp: 2515213

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	5.7	7.4	11.0#



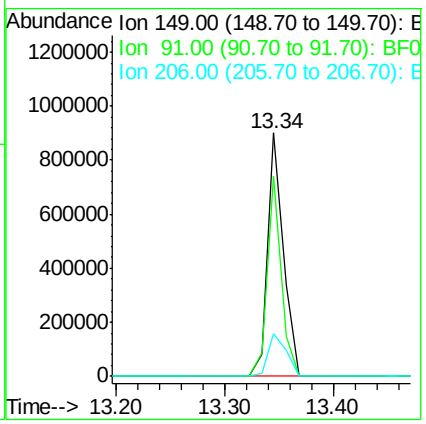


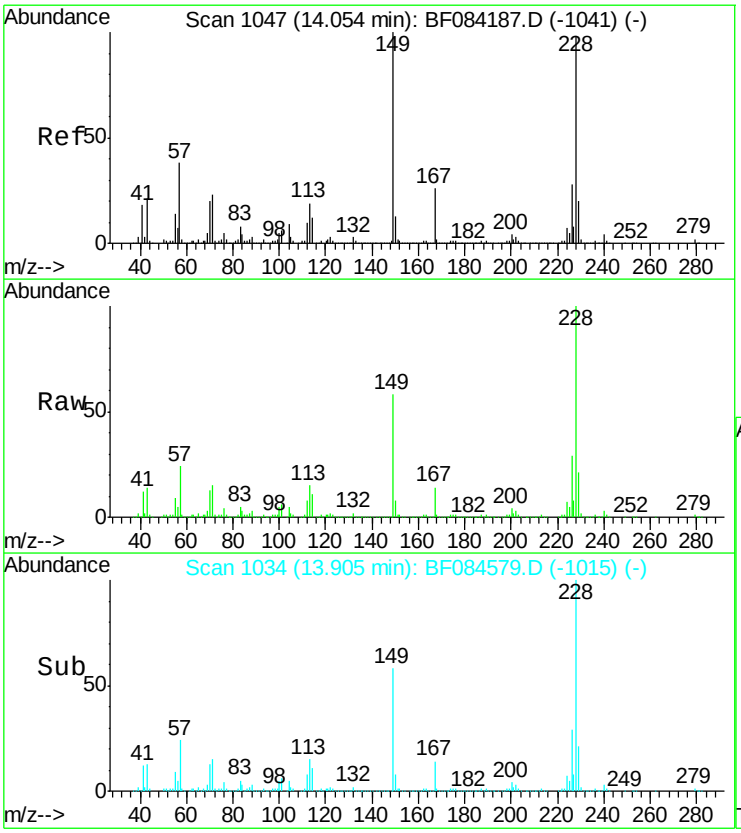
#79
Butylbenzylphthalate
Concen: 48.19 ng
RT: 13.34 min Scan# 985
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:149 Resp: 910569

Ion	Ratio	Lower	Upper
149	100		
91	81.9	57.6	86.4
206	17.4	13.2	19.8

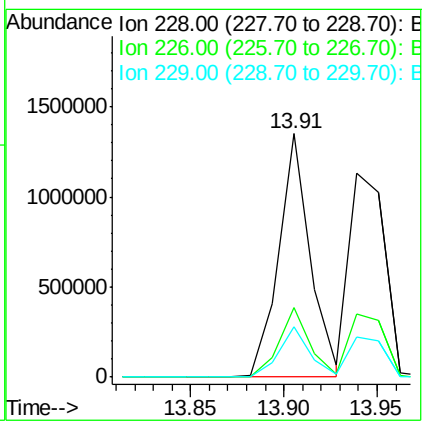


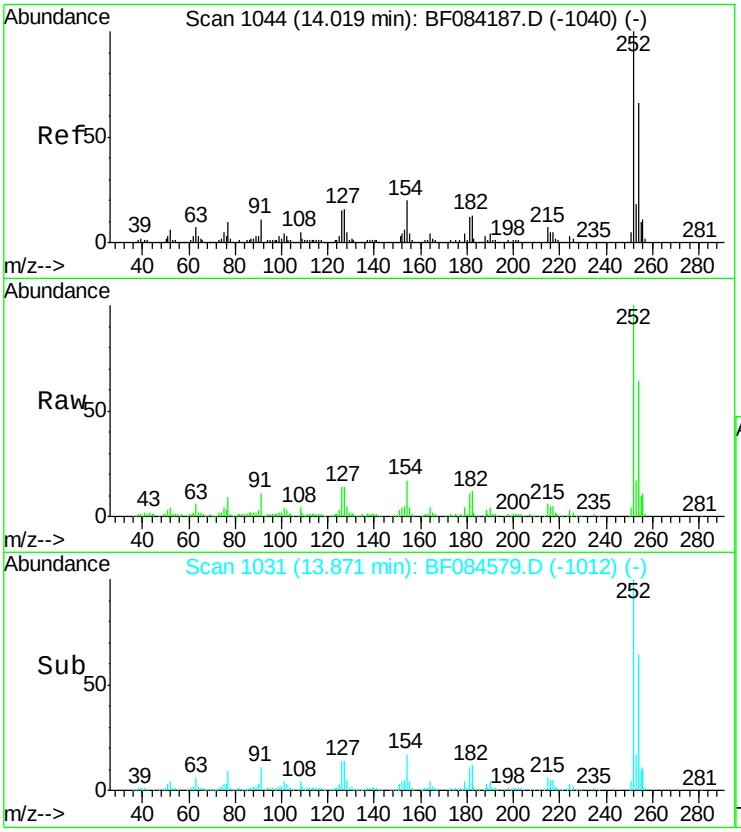


#80
Benzo(a)anthracene
Concen: 48.75 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:228 Resp: 1592689

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.8	32.6
229	20.9	15.8	23.8



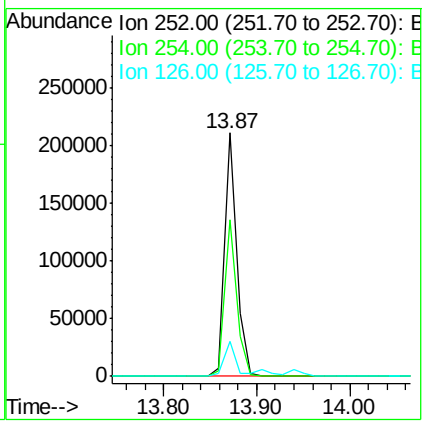


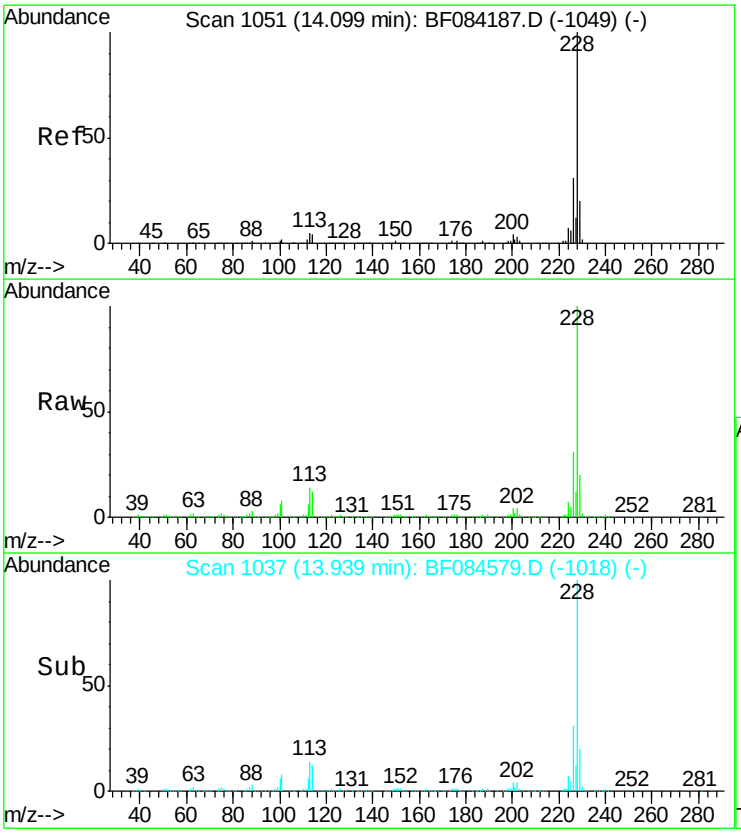
#81
3,3'-Dichlorobenzidine
Concen: 16.83 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:252 Resp: 191916

Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.5	80.3
126	14.2	4.9	7.3#

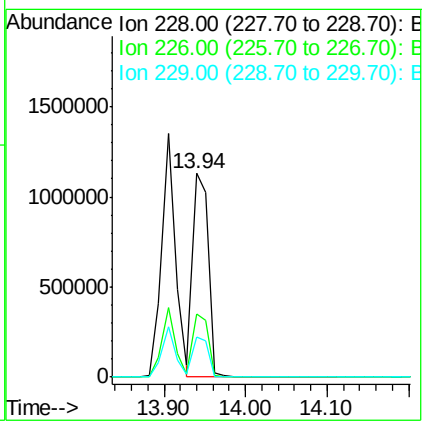


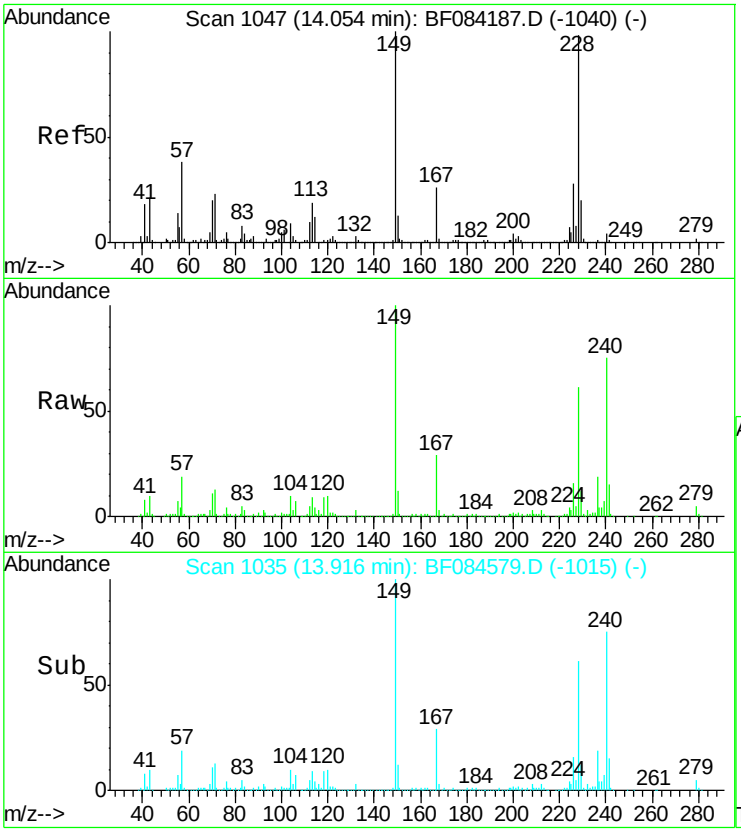


#82
Chrysene
Concen: 48.20 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.08 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:228 Resp: 1513214

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	20.0	16.1	24.1



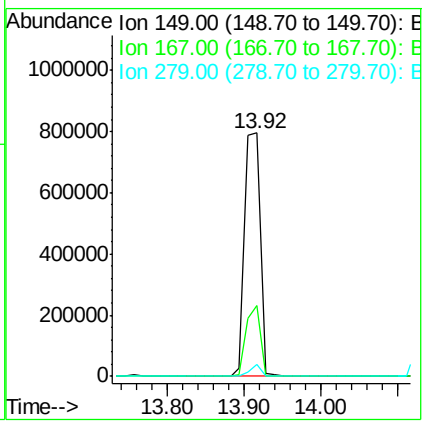


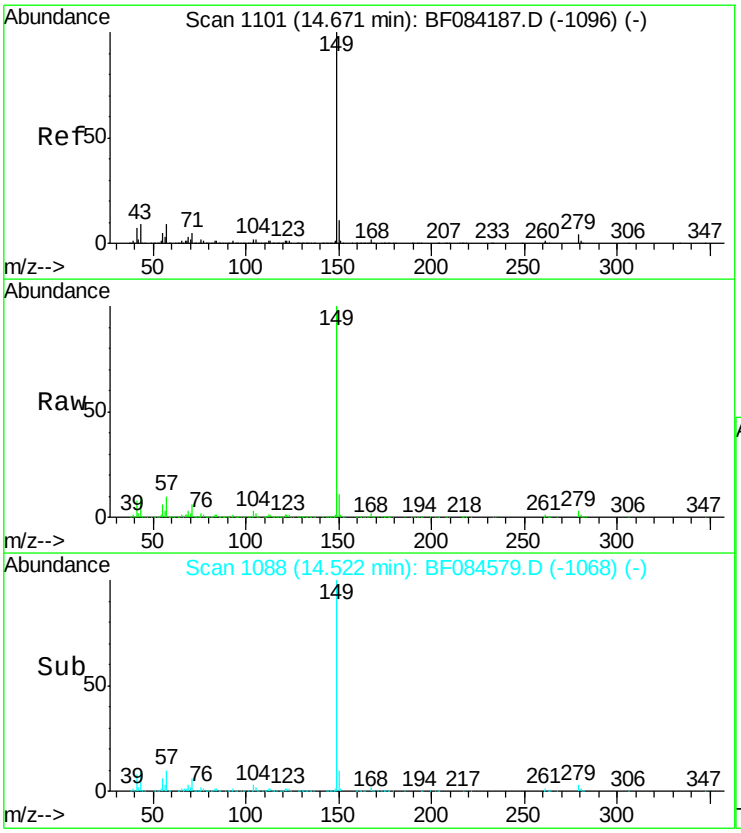
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.99 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:149 Resp: 1121608

Ion	Ratio	Lower	Upper
149	100		
167	29.0	19.7	29.5
279	4.8	1.8	2.6#

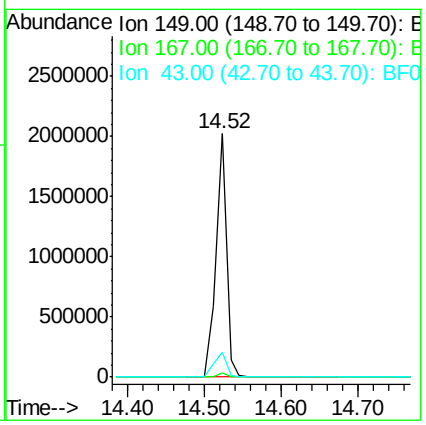


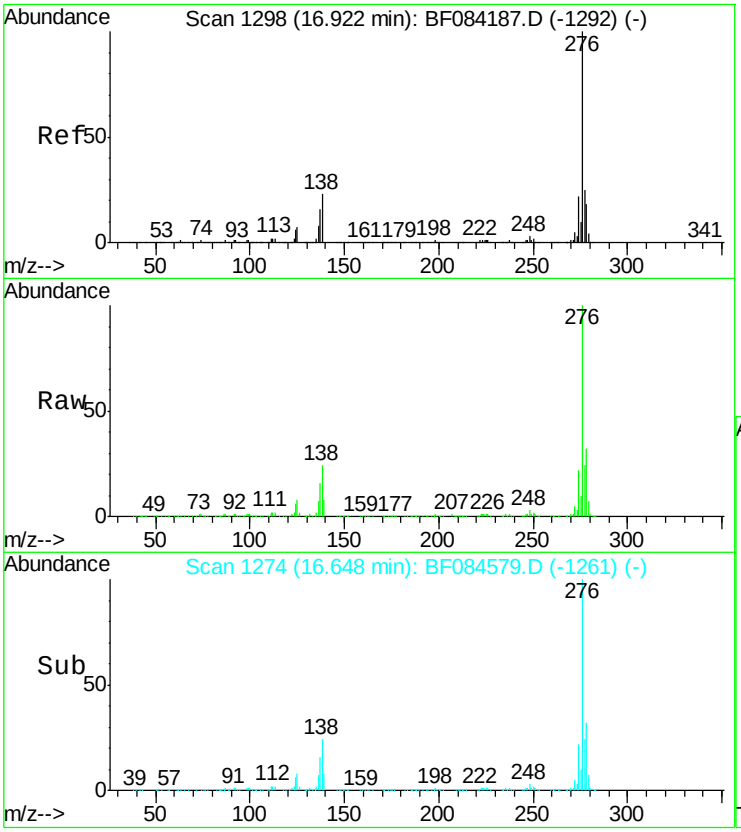


#84
Di-n-octyl phthalate
Concen: 47.40 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.07 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:149 Resp: 1910012

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.8	5.6	8.4#



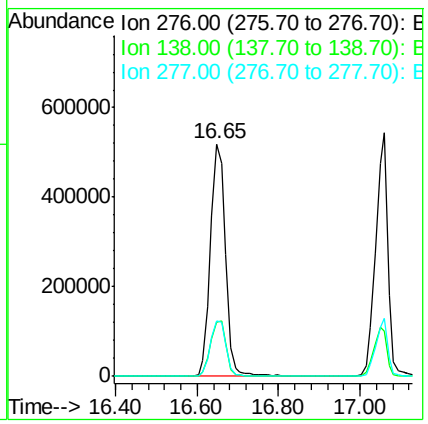


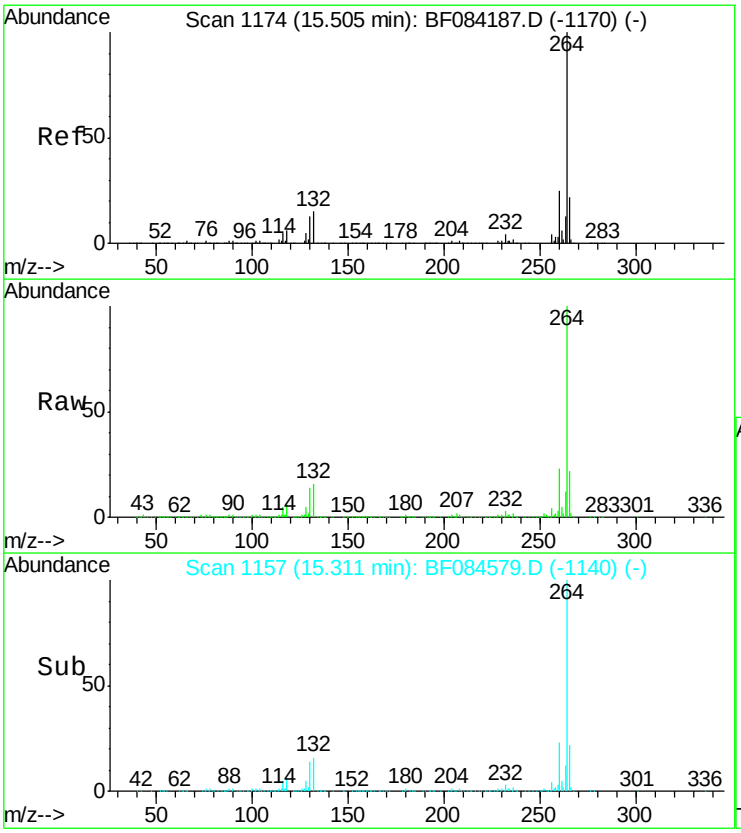
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.05 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.15 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:276 Resp: 1344987

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	30.8
277	24.8	20.1	30.1

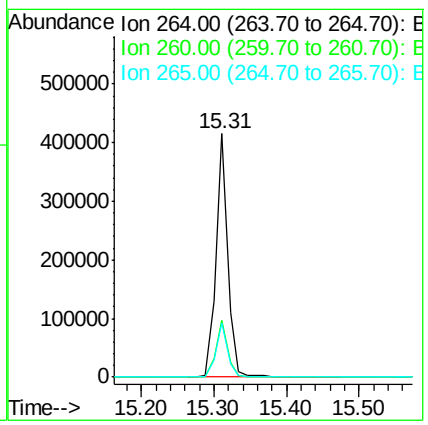


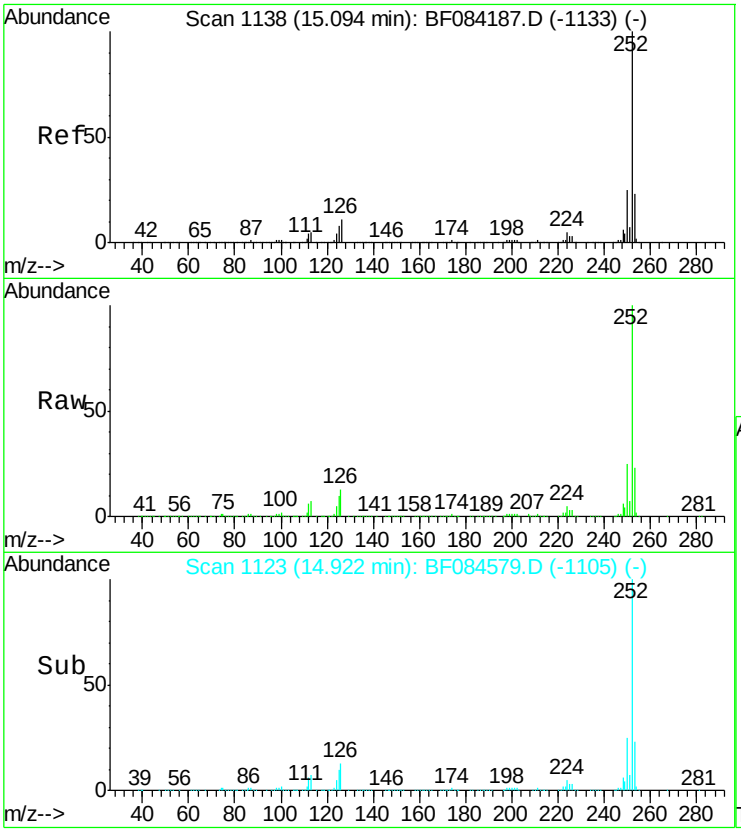


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.10 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:264 Resp: 467273

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.0	17.8	26.6



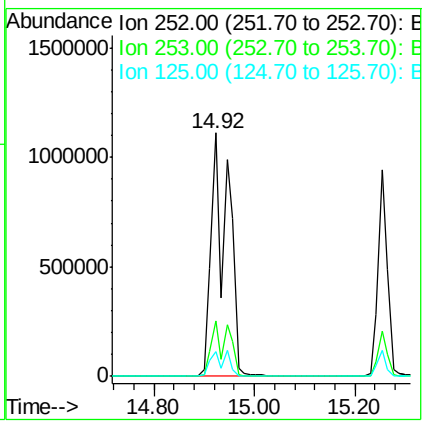


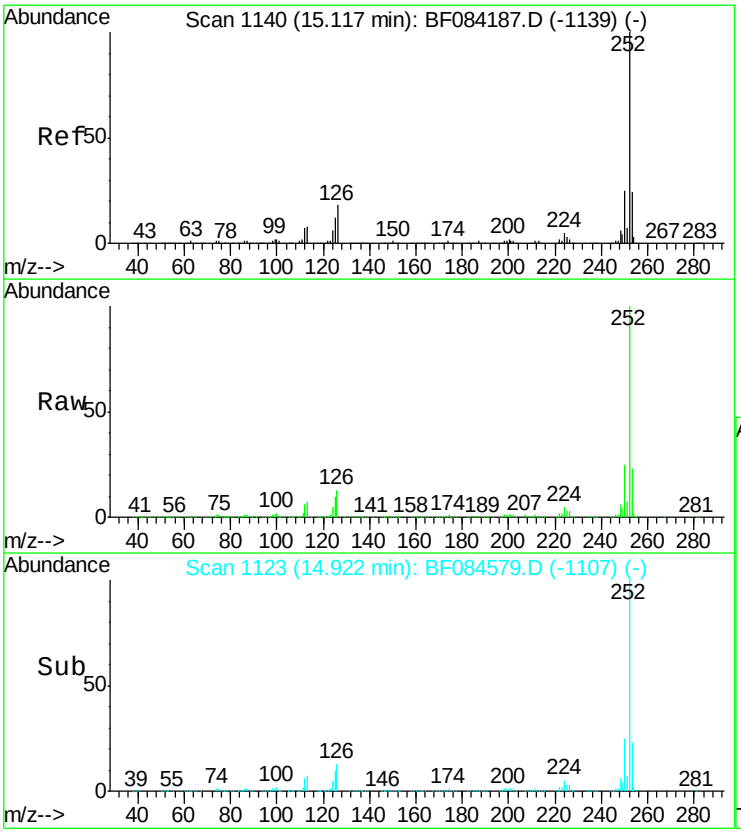
#87
Benzo(b)fluoranthene
Concen: 85.51 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.09 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:252 Resp: 2613628

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	10.0	6.5	9.7#

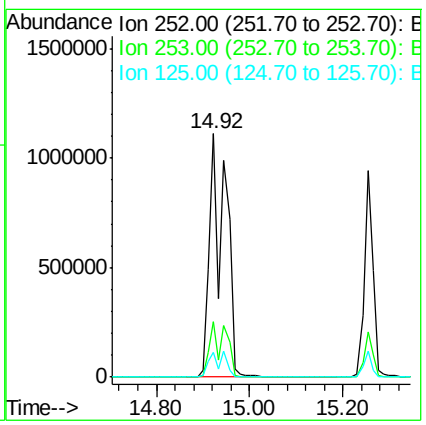


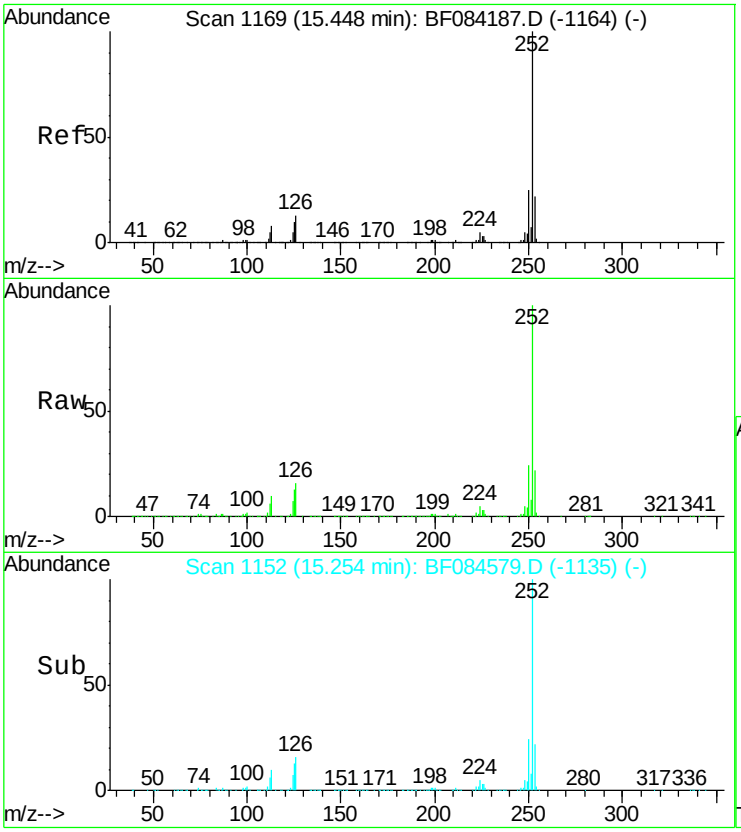


#88
Benzo(k)fluoranthene
Concen: 104.60 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.11 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:252 Resp: 2614804

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	10.0	9.0	13.6



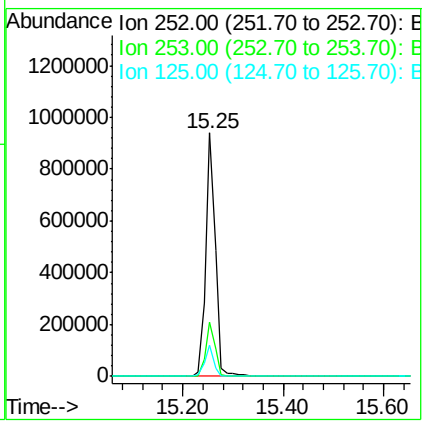


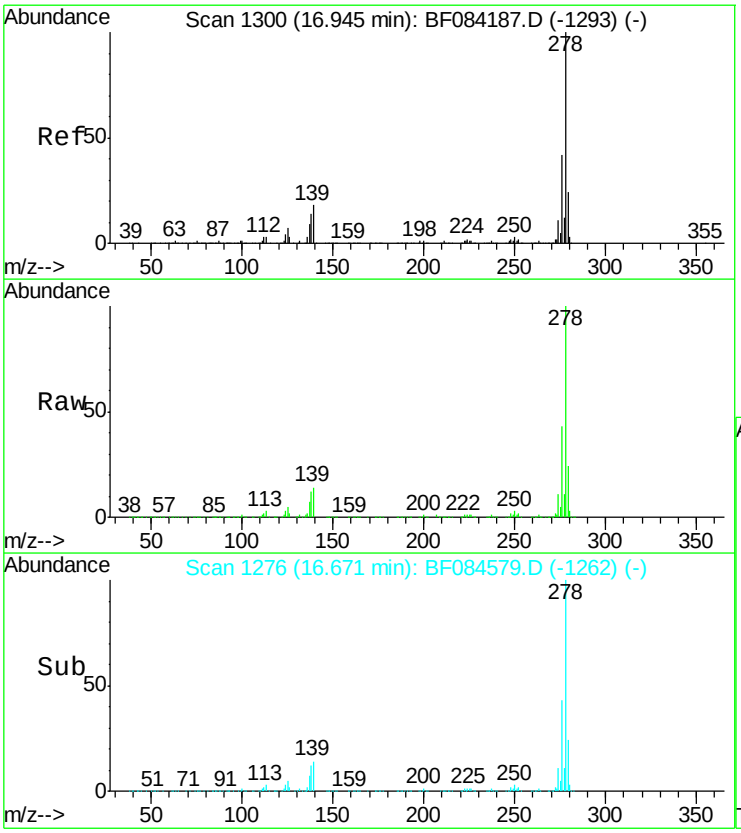
#89
Benzo(a)pyrene
Concen: 47.56 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.10 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:252 Resp: 1233003

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	12.6	7.0	10.4#

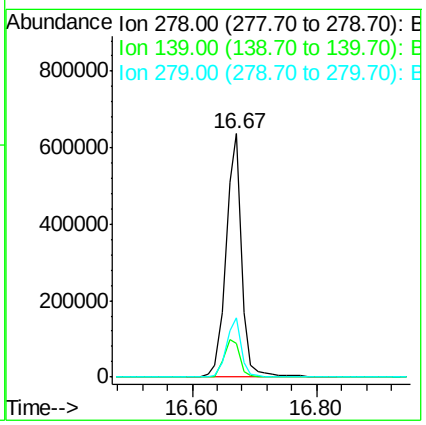


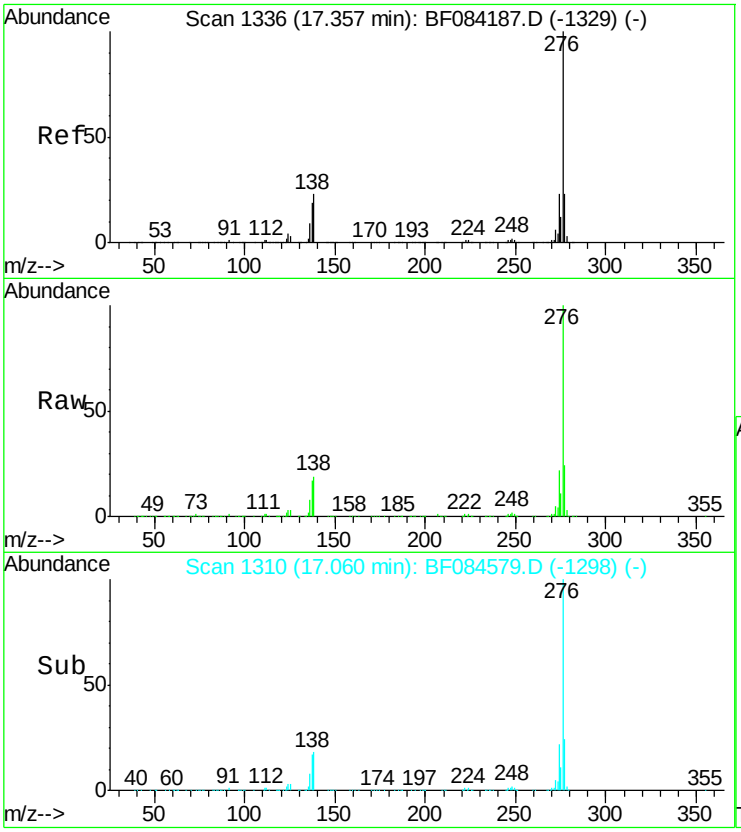


#90
Dibenzo(a,h)anthracene
Concen: 49.45 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.14 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Tgt Ion:278 Resp: 1103241

Ion	Ratio	Lower	Upper
278	100		
139	13.9	15.0	22.4#
279	24.2	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 50.04 ng
RT: 17.06 min Scan# 1310
Delta R.T. -0.16 min
Lab File: BF084579.D
Acq: 21 Jan 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:276 Resp: 1156081

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	18.5	17.8	26.6