Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084574.D
Acq On : 20 Jan 2016 19:41
Operator : SJ/UM
Sample : H1159-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SULFURCAKEMSD

Quant Time: Jan 20 22:11:23 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	6.78	152	209264	20.00	ng		-0.05
21) Naphthalene-d8	8.06	136	854776	20.00	ng		-0.06
38) Acenaphthene-d10	9.82	164	417988	20.00	ng		-0.05
63) Phenanthrene-d10	11.31	188	789265	20.00	ng		-0.05
75) Chrysene-d12	13.95	240	583266	20.00	ng		-0.05
86) Perylene-d12	15.36	264	504057	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1574940	121.73	ng		-0.03
7) Phenol-d6	6.43	99	2054452	126.44	ng		-0.05
23) Nitrobenzene-d5	7.36	82	1454698	94.72	ng		-0.05
41) 2,4,6-Tribromophenol	10.62	330	610117	144.58	ng		-0.05
44) 2-Fluorobiphenyl	9.15	172	2183420	92.45	ng		-0.05
78) Terphenyl-d14	12.90	244	2454054	93.92	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	242198	39.52	ng	#	67
3) Pyridine	3.17	79	451517	26.42	ng	#	74
4) n-Nitrosodimethylamine	3.10	42	358510	40.87	ng		83
6) Aniline	6.46	93	171084	7.20	ng		97
8) 2-Chlorophenol	6.57	128	648572	44.18	ng		82
9) Benzaldehyde	6.33	77	62020	5.86	ng		89
10) Phenol	6.45	94	694594	37.60	ng		83
11) bis(2-Chloroethyl)ether	6.52	93	665082	46.47	ng	#	82
12) 1,3-Dichlorobenzene	6.96	146	656227	43.34	ng		99
13) 1,4-Dichlorobenzene	6.80	146	664913	43.79	ng		97
14) 1,2-Dichlorobenzene	6.96	146	656250	45.13	ng		97
15) Benzyl Alcohol	6.93	79	545111	39.88	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1049026	40.25	ng		92
17) 2-Methylphenol	7.06	107	537797	43.72	ng	#	91
18) Hexachloroethane	7.30	117	270720	44.59	ng	#	81
19) n-Nitroso-di-n-propylamine	7.21	70	466285	42.39	ng	#	76
20) 3+4-Methylphenols	7.21	107	672640	46.52	ng	#	76
22) Acetophenone	7.20	105	950388	46.24	ng		99
24) Nitrobenzene	7.37	77	637699	40.94	ng		94
25) Isophorone	7.62	82	1323315	45.05	ng	#	93
26) 2-Nitrophenol	7.69	139	380632	53.69	ng	#	88
27) 2,4-Dimethylphenol	7.73	122	614750	42.84	ng		94
28) bis(2-Chloroethoxy)methane	7.82	93	816784	45.52	ng		99
29) 2,4-Dichlorophenol	7.94	162	581497	48.65	ng		95
30) 1,2,4-Trichlorobenzene	8.01	180	582170	47.18	ng		94
31) Naphthalene	8.09	128	1960004	50.54	ng		99
32) Benzoic acid	7.87	122	416339	45.48	ng		95
33) 4-Chloroaniline	8.17	127	49017	2.76	ng		98
34) Hexachlorobutadiene	8.21	225	342171	48.24	ng		99
35) Caprolactam	8.53	113	109879	27.27	ng	#	55
36) 4-Chloro-3-methylphenol	8.65	107	654489	48.88	ng		99
37) 2-Methylnaphthalene	8.78	142	1411941	50.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	533550	44.40	ng		98
40) Hexachlorocyclopentadiene	8.93	237	569426	78.50	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084574.D
Acq On : 20 Jan 2016 19:41
Operator : SJ/UM
Sample : H1159-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SULFURCAKEMSD

Quant Time: Jan 20 22:11:23 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

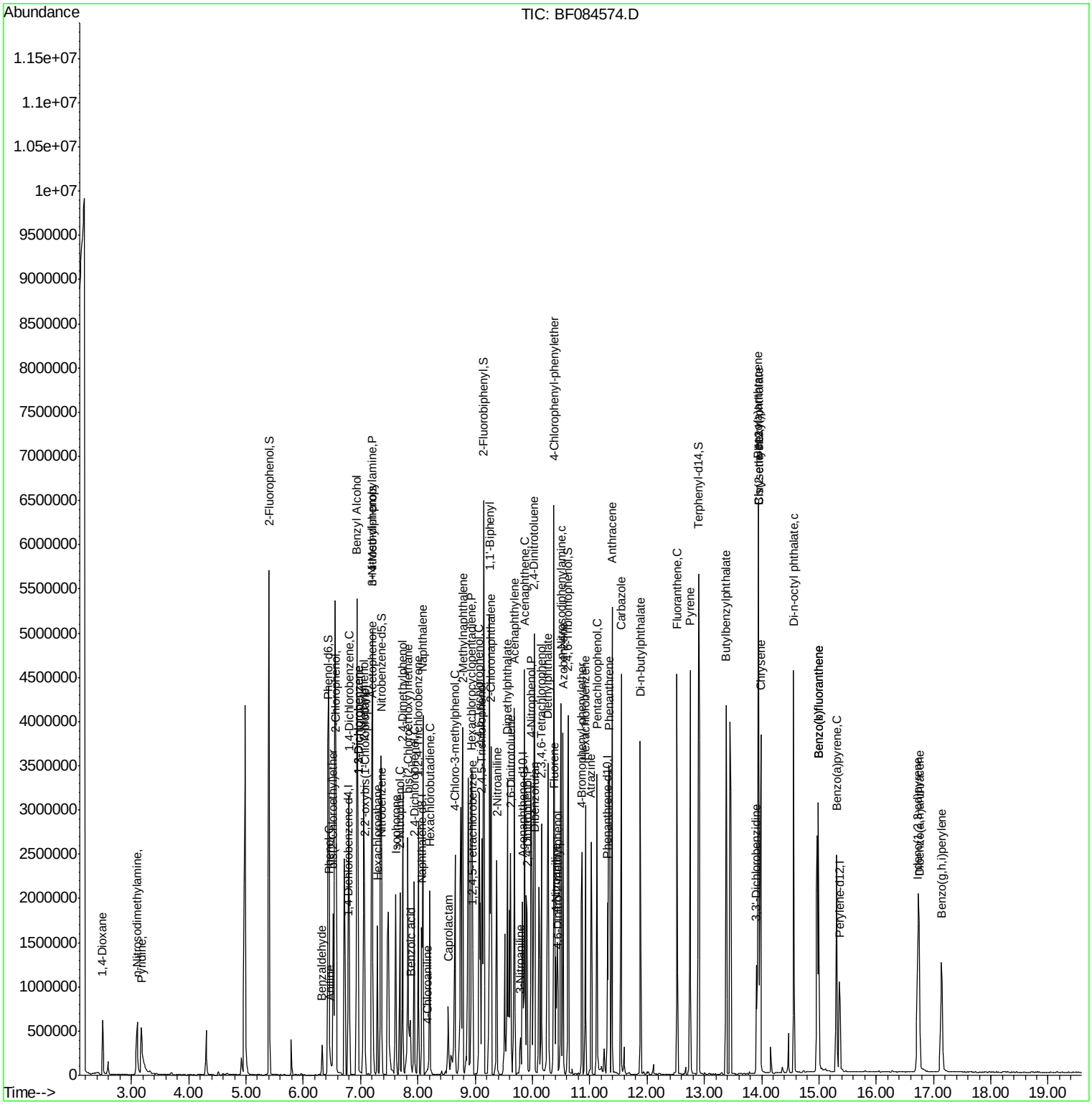
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	406470	45.21	ng		95
43) 2,4,5-Trichlorophenol	9.12	196	373255	43.31	ng	#	81
45) 1,1'-Biphenyl	9.25	154	1674411	50.40	ng		99
46) 2-Chloronaphthalene	9.28	162	1256856	48.17	ng		91
47) 2-Nitroaniline	9.38	65	441814	51.30	ng		89
48) Acenaphthylene	9.69	152	1724341	44.73	ng		97
49) Dimethylphthalate	9.56	163	1379026	46.15	ng	#	90
50) 2,6-Dinitrotoluene	9.62	165	295521	45.09	ng	#	48
51) Acenaphthene	9.86	154	1155228	44.67	ng		97
52) 3-Nitroaniline	9.79	138	81387	10.02	ng	#	81
53) 2,4-Dinitrophenol	9.90	184	428538	150.23	ng	#	86
54) Dibenzofuran	10.04	168	1672697	50.29	ng		97
55) 4-Nitrophenol	9.97	139	449651	76.28	ng	#	80
56) 2,4-Dinitrotoluene	10.03	165	459632	55.41	ng	#	94
57) Fluorene	10.38	166	1316078	51.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	335044	45.53	ng		92
59) Diethylphthalate	10.27	149	1569582	53.27	ng		96
60) 4-Chlorophenyl-phenylether	10.37	204	626050	59.91	ng		97
61) 4-Nitroaniline	10.41	138	296351	40.94	ng		94
62) Azobenzene	10.53	77	1621445	50.18	ng		94
64) 4,6-Dinitro-2-methylphenol	10.44	198	274942	59.28	ng		73
65) n-Nitrosodiphenylamine	10.50	169	1275738	50.55	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	432715	50.94	ng		96
67) Hexachlorobenzene	10.92	284	412350	43.13	ng	#	83
68) Atrazine	11.02	200	368266	44.59	ng		98
69) Pentachlorophenol	11.13	266	501189	101.09	ng		99
70) Phenanthrene	11.35	178	2131339	51.63	ng		98
71) Anthracene	11.39	178	1940314	47.94	ng		97
72) Carbazole	11.55	167	1845497	46.65	ng		98
73) Di-n-butylphthalate	11.88	149	2094305	51.69	ng	#	96
74) Fluoranthene	12.52	202	1930922	44.77	ng		98
77) Pyrene	12.75	202	1972013	43.08	ng		97
79) Butylbenzylphthalate	13.38	149	948730	47.90	ng		90
80) Benzo(a)anthracene	13.94	228	1705288	49.79	ng		98
81) 3,3'-Dichlorobenzidine	13.91	252	324685	27.16	ng	#	94
82) Chrysene	13.99	228	1728038	52.51	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	1252378	50.05	ng	#	94
84) Di-n-octyl phthalate	14.56	149	2070780	49.02	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.73	276	1353173	51.87	ng		100
87) Benzo(b)fluoranthene	14.99	252	2952711	89.55	ng	#	95
88) Benzo(k)fluoranthene	14.99	252	2953584	109.53	ng		99
89) Benzo(a)pyrene	15.31	252	1398127	49.99	ng		98
90) Dibenzo(a,h)anthracene	16.75	278	1104892	45.91	ng	#	95
91) Benzo(g,h,i)perylene	17.14	276	1122875	45.06	ng		99

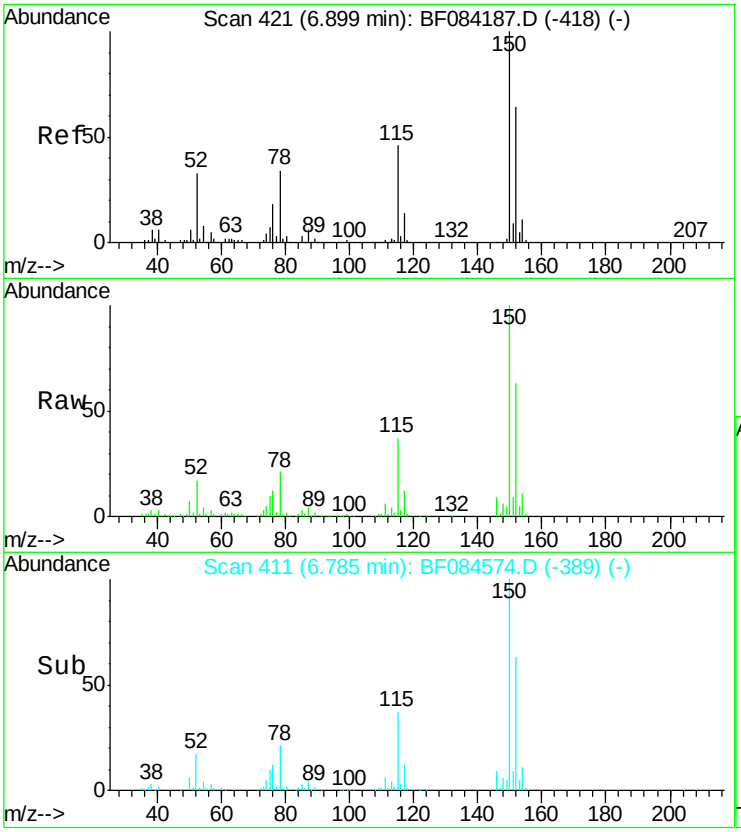
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084574.D
Acq On : 20 Jan 2016 19:41
Operator : SJ/UM
Sample : H1159-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Quant Time: Jan 20 22:11:23 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



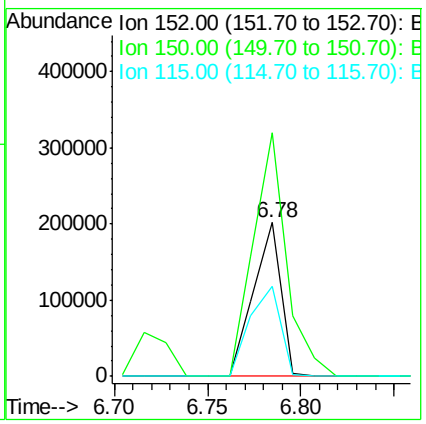


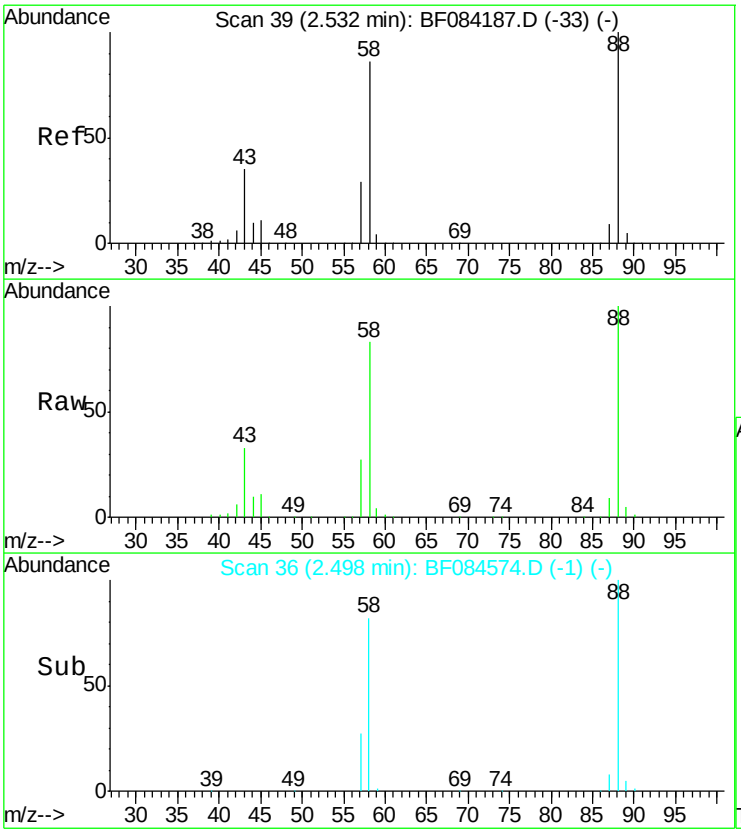
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:152 Resp: 209264

Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.4
115	59.0	51.4	77.2

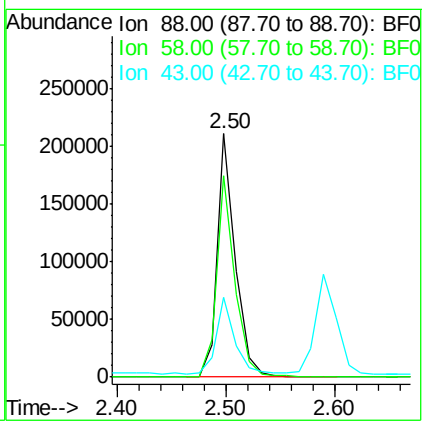




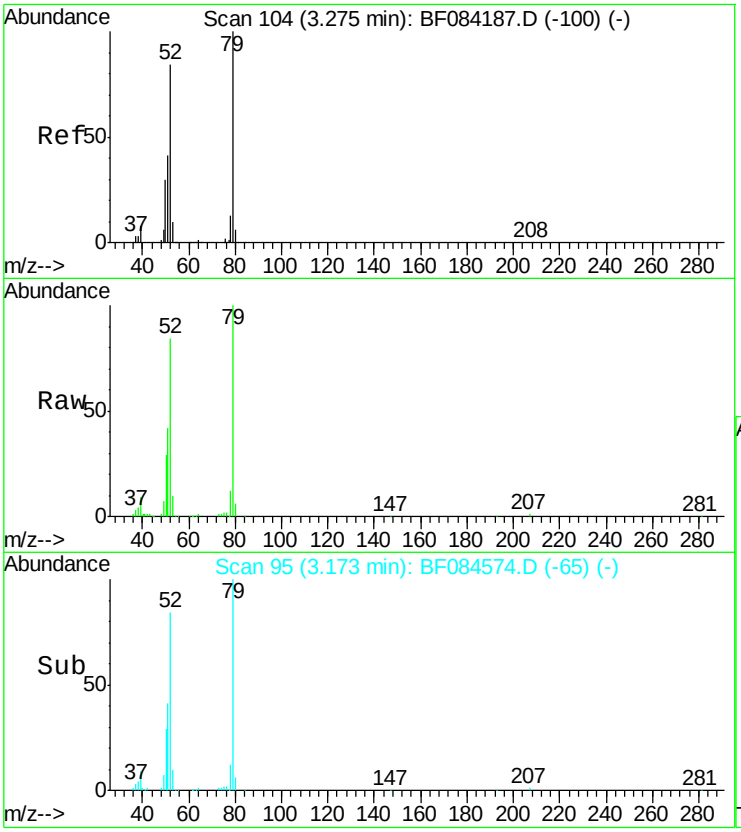
#2
1,4-Dioxane
Concen: 39.52 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.10 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion: 88 Resp: 242198

Ion	Ratio	Lower	Upper
88	100		
58	84.7	51.2	76.8#
43	0.0	19.5	29.3#



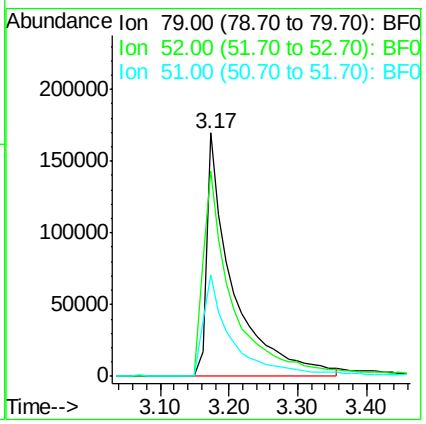
Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

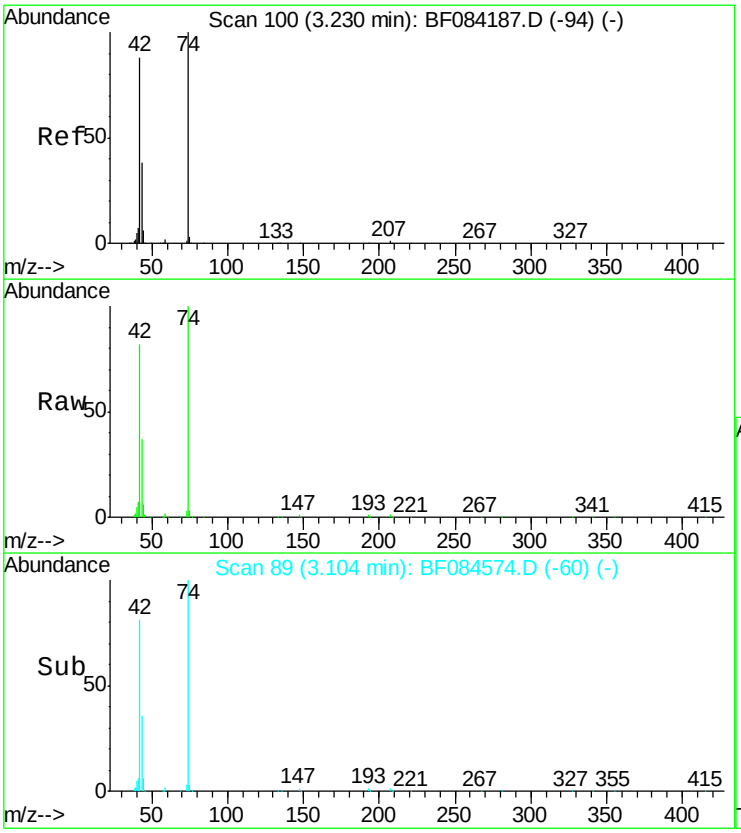


#3
Pyridine
Concen: 26.42 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion: 79 Resp: 451517

Ion	Ratio	Lower	Upper
79	100		
52	84.4	49.0	73.4#
51	41.6	25.2	37.8#

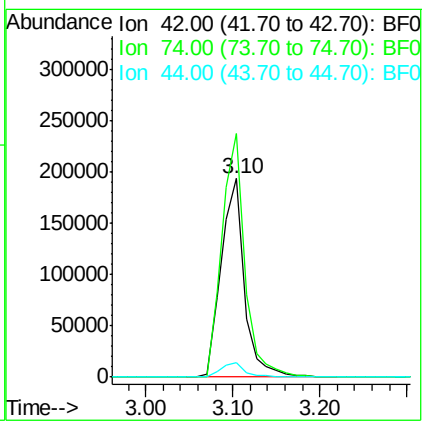


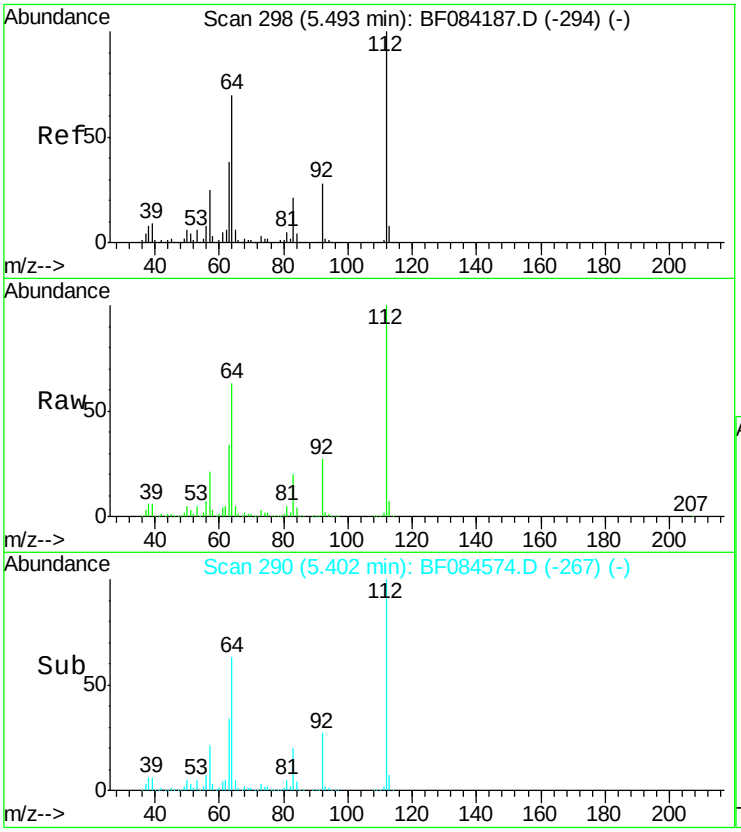


#4
n-Nitrosodimethylamine
Concen: 40.87 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion: 42 Resp: 358510

Ion	Ratio	Lower	Upper
42	100		
74	122.6	115.7	173.5
44	7.1	5.1	7.7



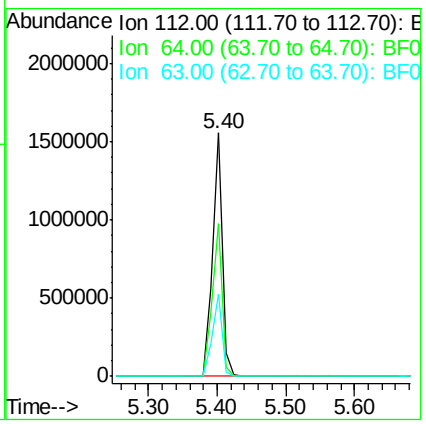


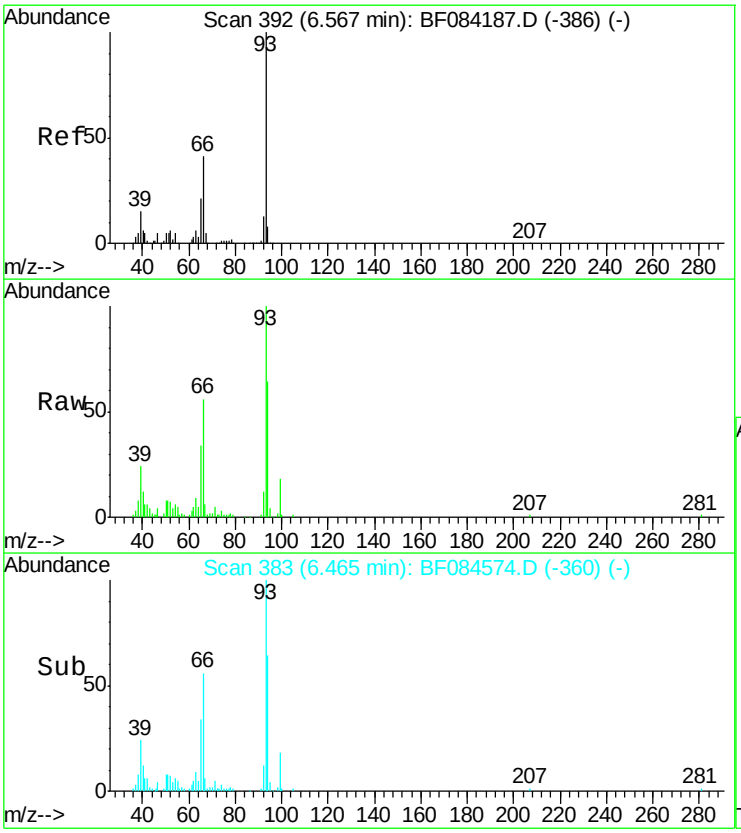
#5
2-Fluorophenol
Concen: 121.73 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:112 Resp: 1574940

Ion	Ratio	Lower	Upper
112	100		
64	63.0	36.6	55.0#
63	33.8	19.4	29.0#

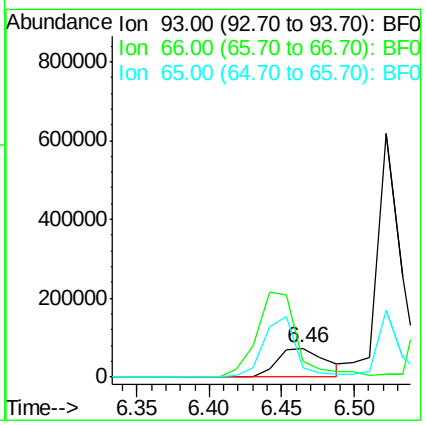


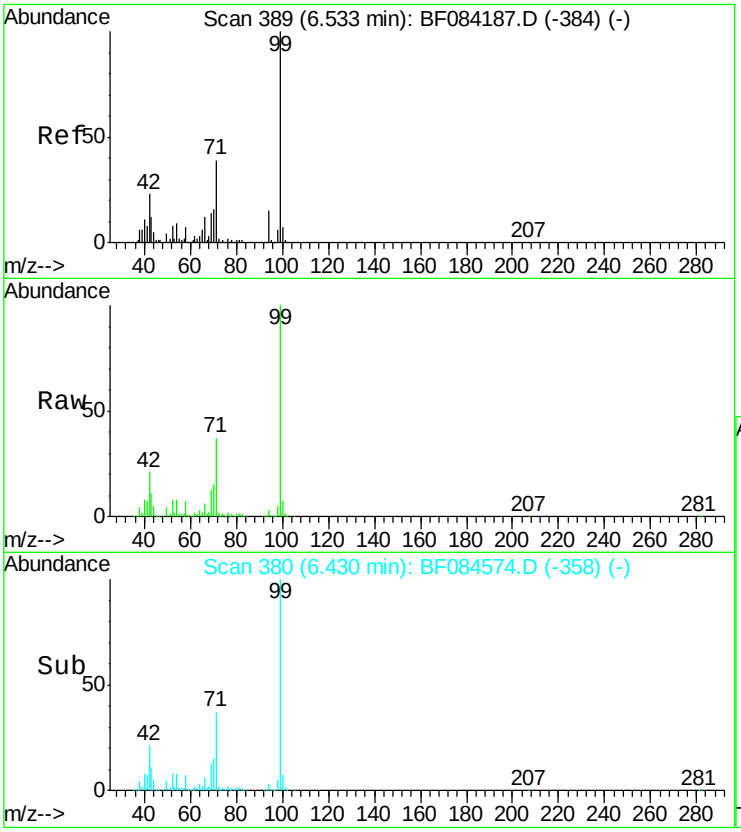


#6
Aniline
Concen: 7.20 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion: 93 Resp: 171084

Ion	Ratio	Lower	Upper
93	100		
66	56.2	44.9	67.3
65	34.4	23.7	35.5



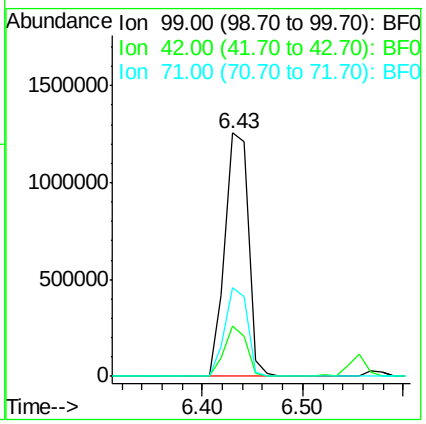


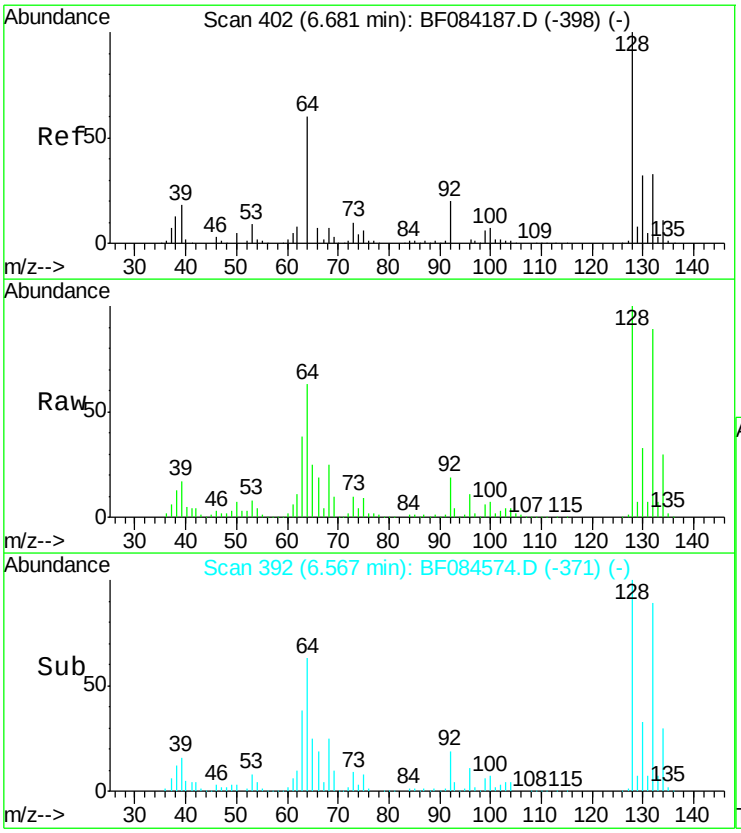
#7
Phenol-d6
Concen: 126.44 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 99 Resp: 2054452

Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	36.6	30.9	46.3

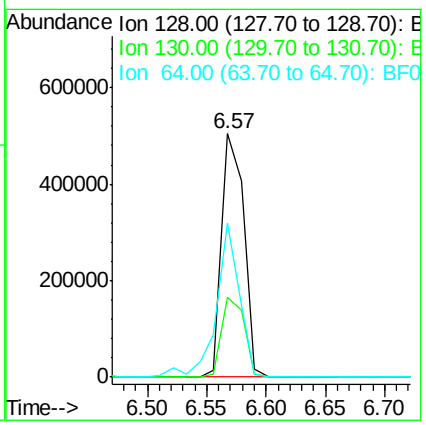


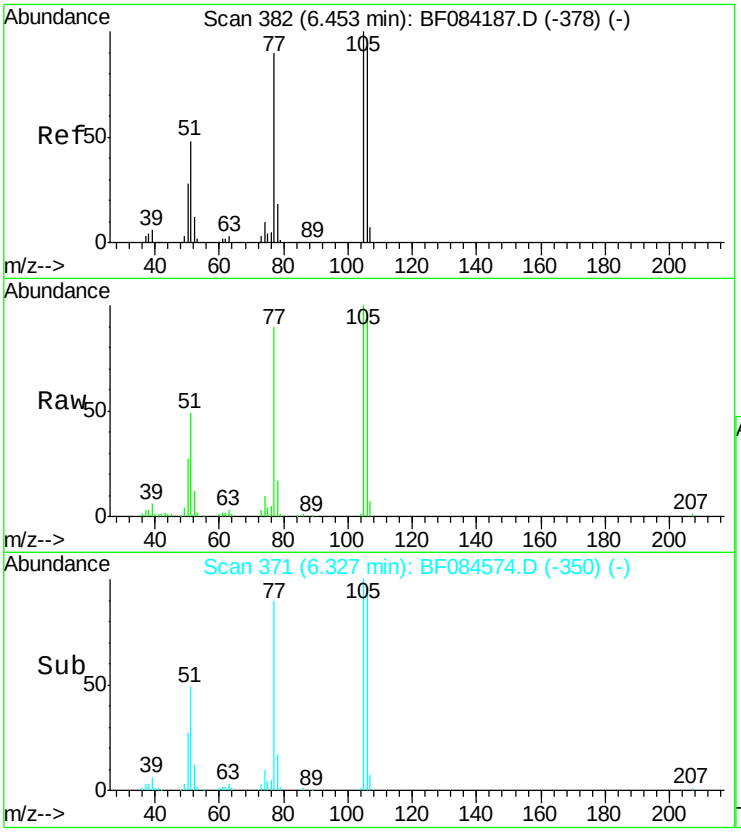


#8
2-Chlorophenol
Concen: 44.18 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:128 Resp: 648572

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.6	51.6
64	63.2	23.8	63.8



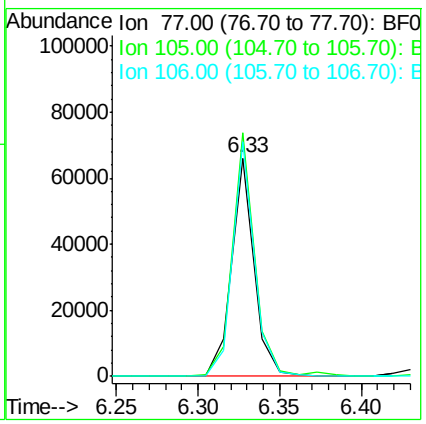


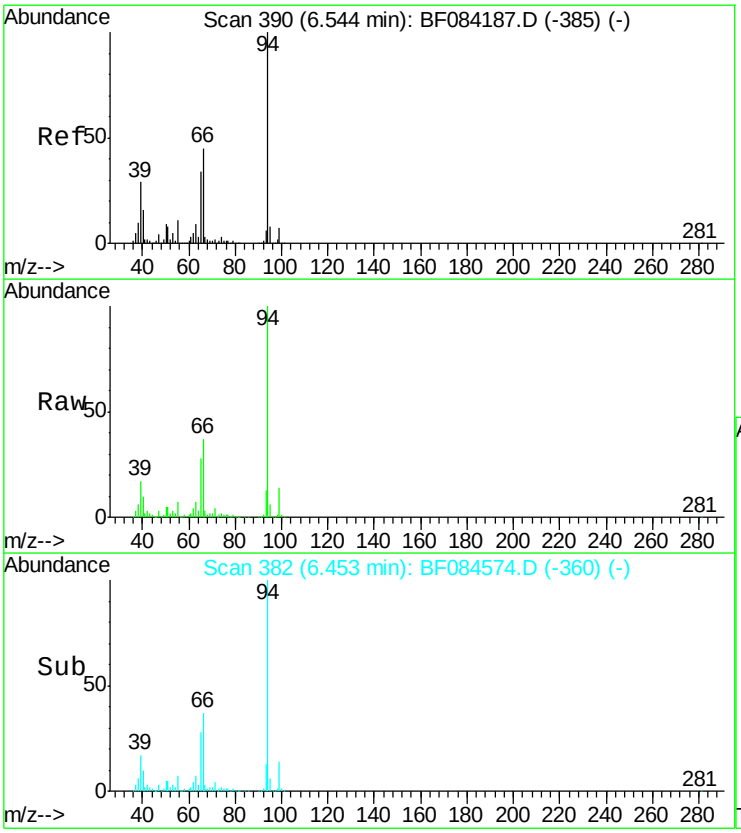
#9
Benzaldehyde
Concen: 5.86 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 77 Resp: 62020

Ion	Ratio	Lower	Upper
77	100		
105	111.4	83.0	123.0
106	107.3	74.6	114.6

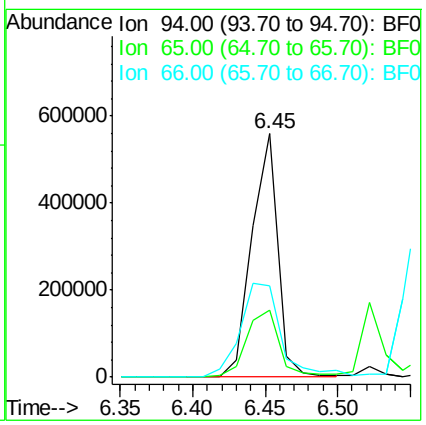


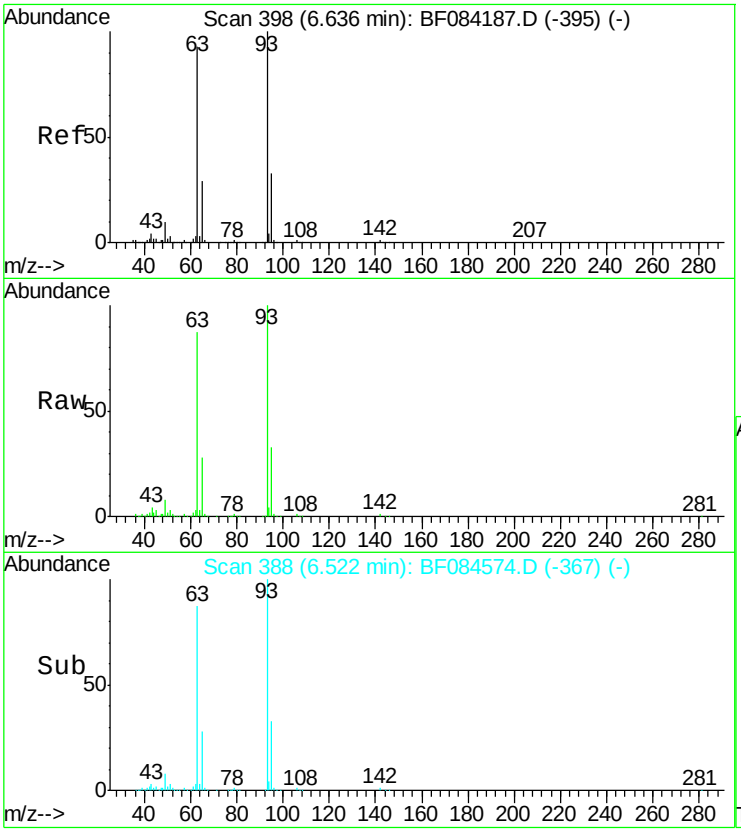


#10
Phenol
Concen: 37.60 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion: 94 Resp: 694594

Ion	Ratio	Lower	Upper
94	100		
65	27.5	12.9	52.9
66	37.4	32.7	72.7



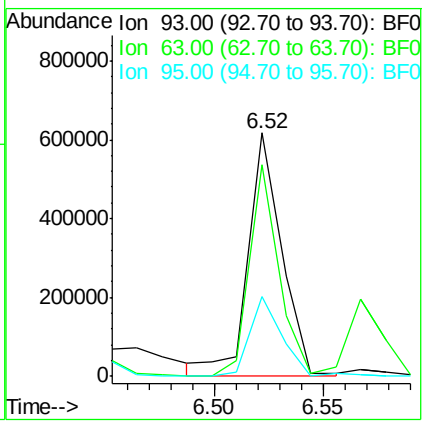


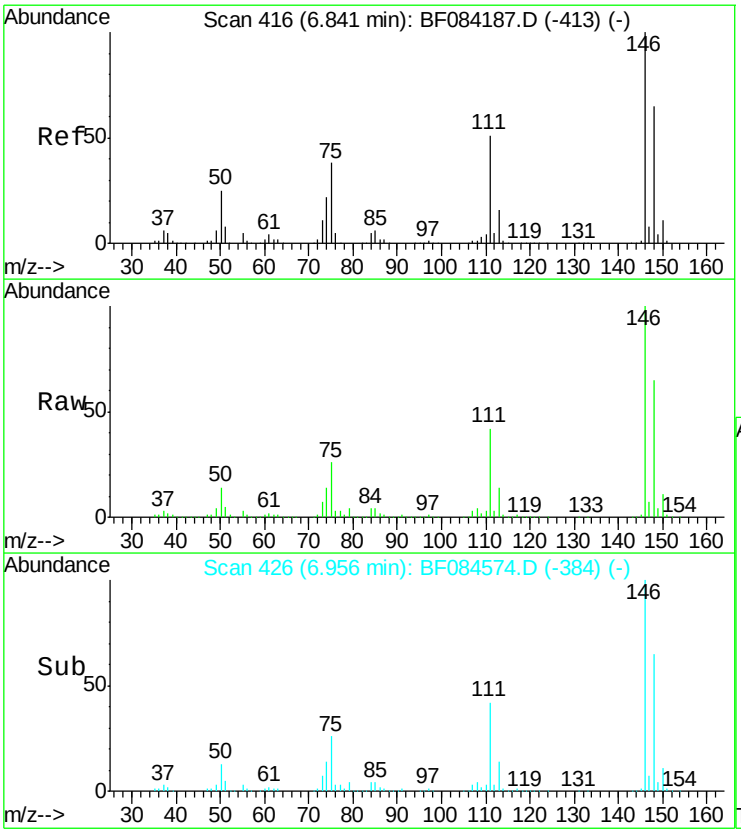
#11
bis(2-Chloroethyl)ether
Concen: 46.47 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 93 Resp: 665082

Ion	Ratio	Lower	Upper
93	100		
63	87.1	45.9	85.9#
95	32.8	12.3	52.3

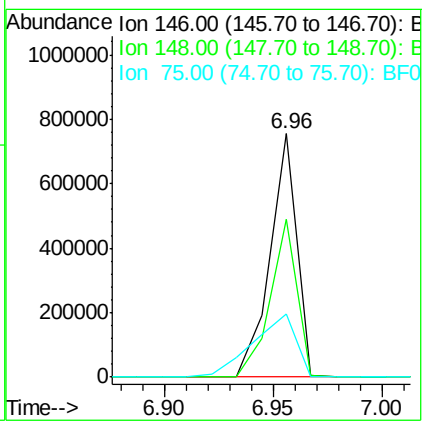


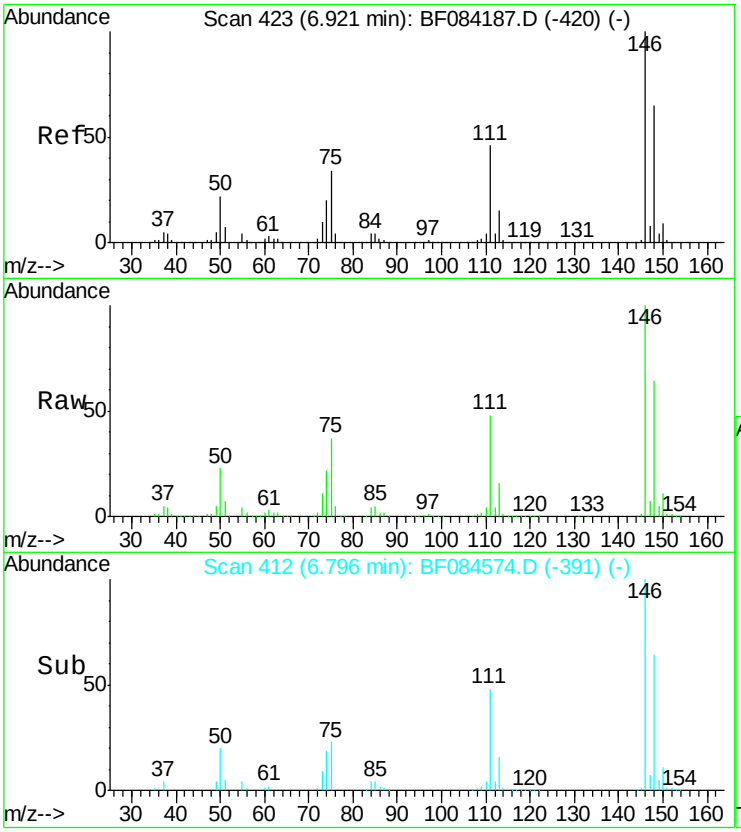


#12
1,3-Dichlorobenzene
Concen: 43.34 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.18 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:146 Resp: 656227

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	26.1	20.5	30.7



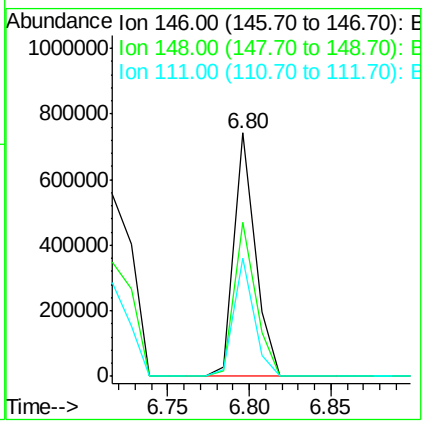


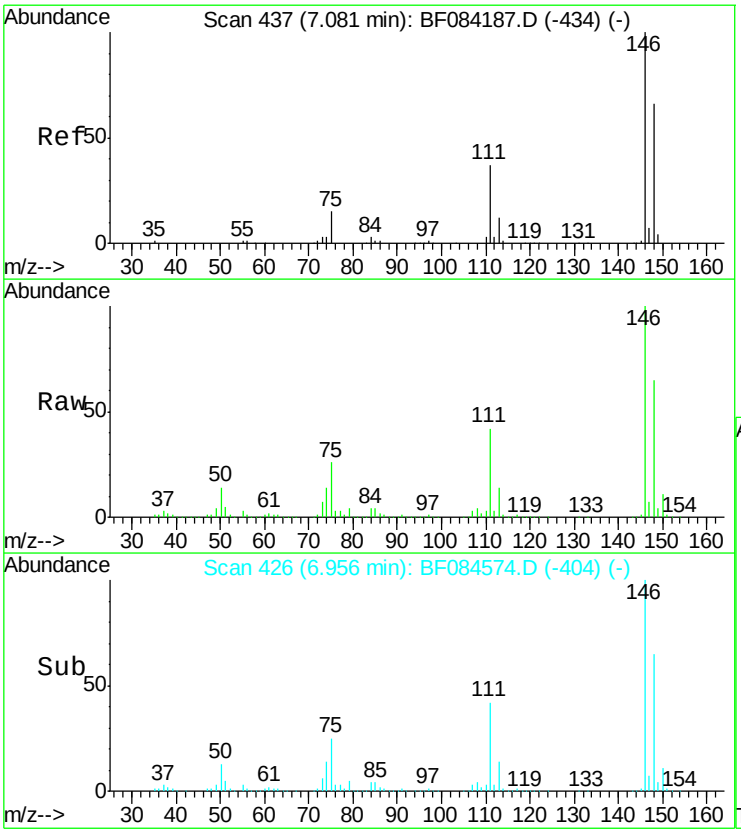
#13
1,4-Dichlorobenzene
Concen: 43.79 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:146 Resp: 664913

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
111	48.4	41.6	62.4

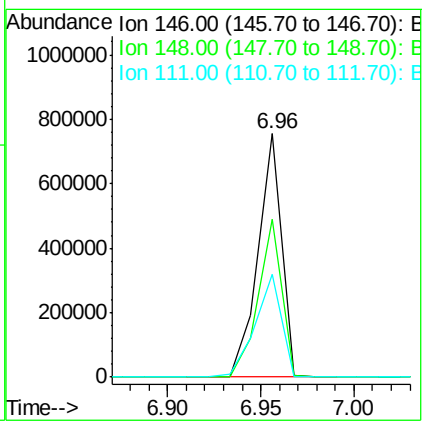


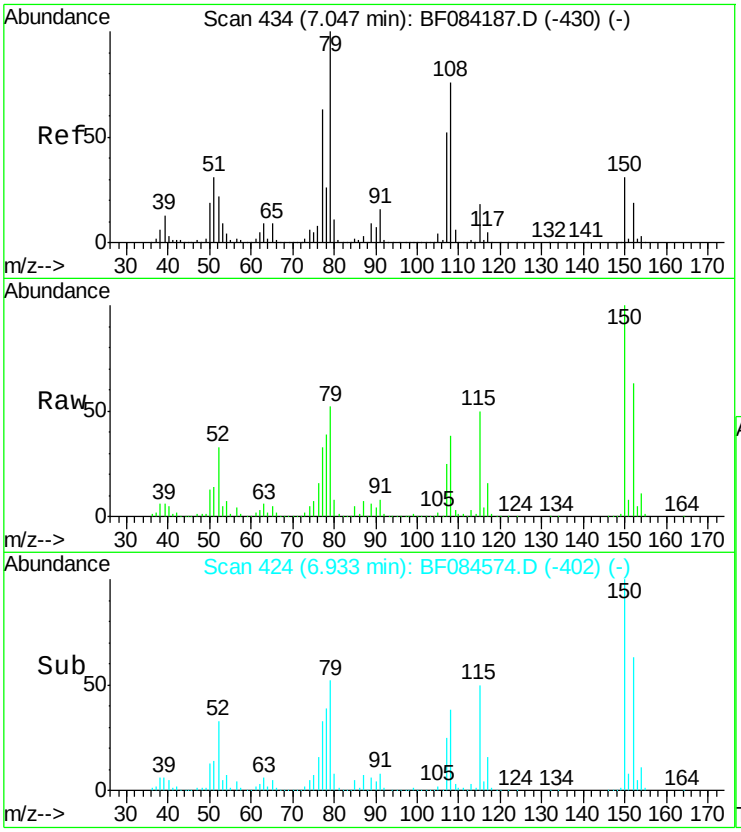


#14
1,2-Dichlorobenzene
Concen: 45.13 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:146 Resp: 656250

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	42.3	38.0	57.0



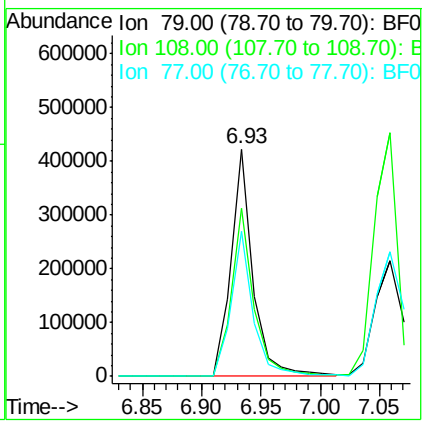


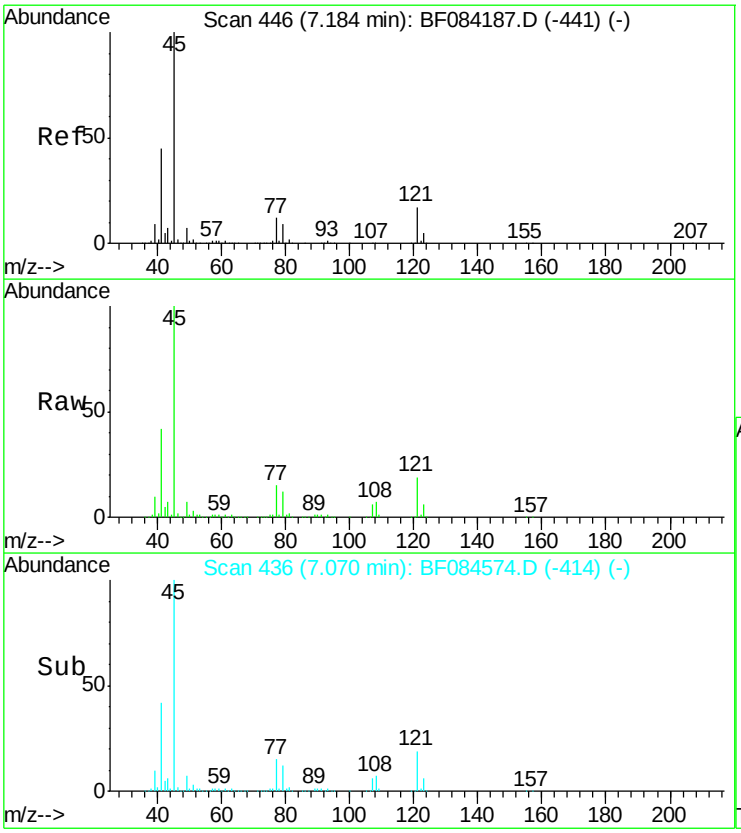
#15
Benzyl Alcohol
Concen: 39.88 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 79 Resp: 545111

Ion	Ratio	Lower	Upper
79	100		
108	74.2	69.0	103.4
77	63.8	50.0	75.0

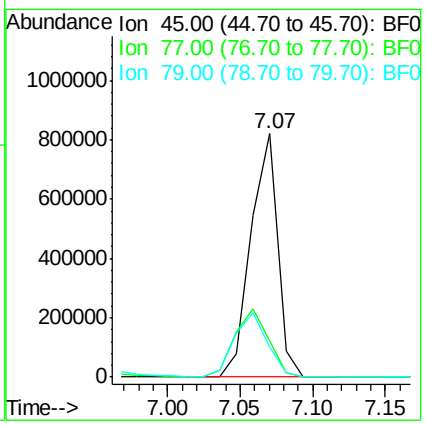


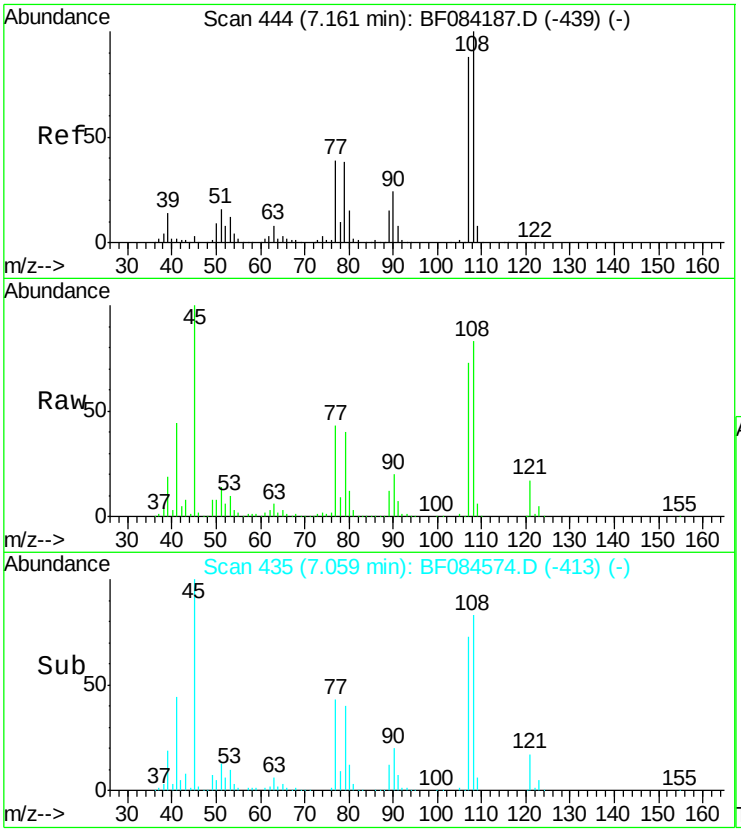


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.25 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion: 45 Resp: 1049026

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	39.6
79	12.2	0.0	35.0



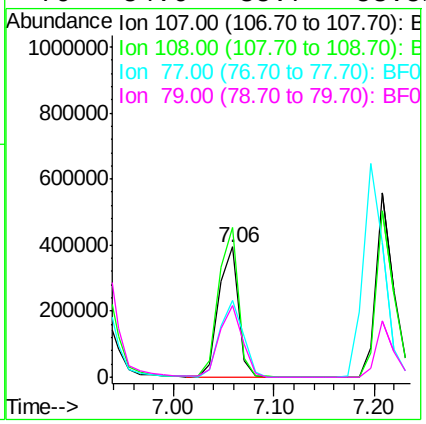


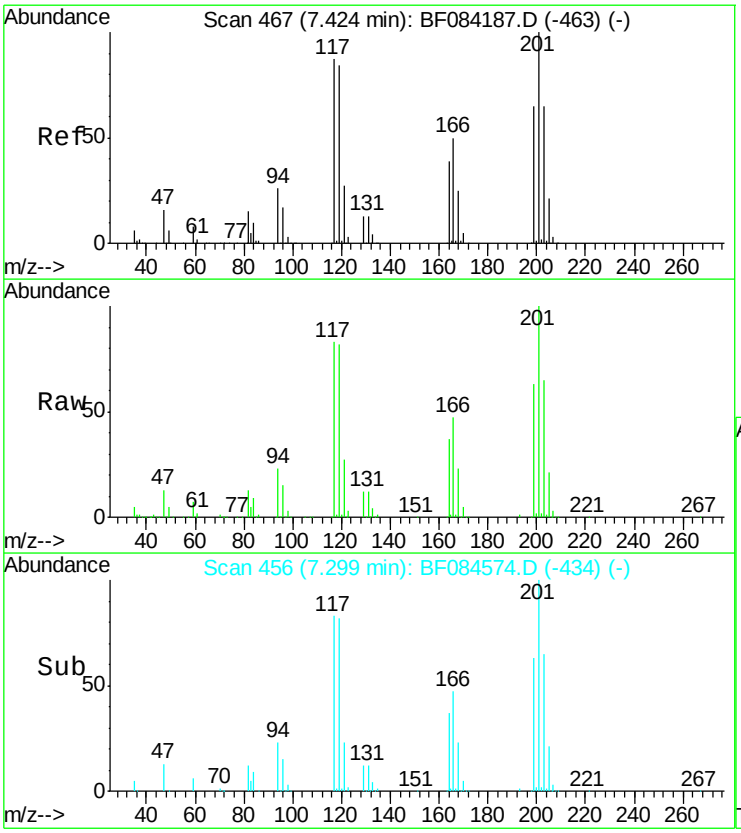
#17
2-Methylphenol
Concen: 43.72 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:107 Resp: 537797

Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.8	134.6
77	58.7	35.7	53.5#
79	54.6	35.7	53.5#

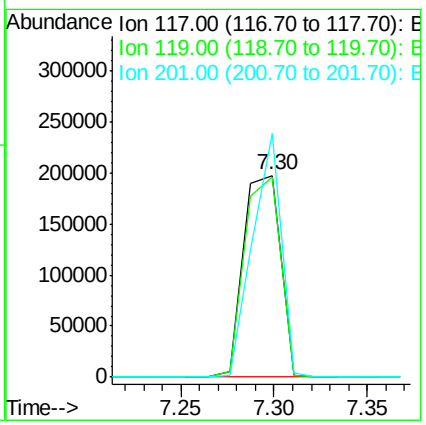


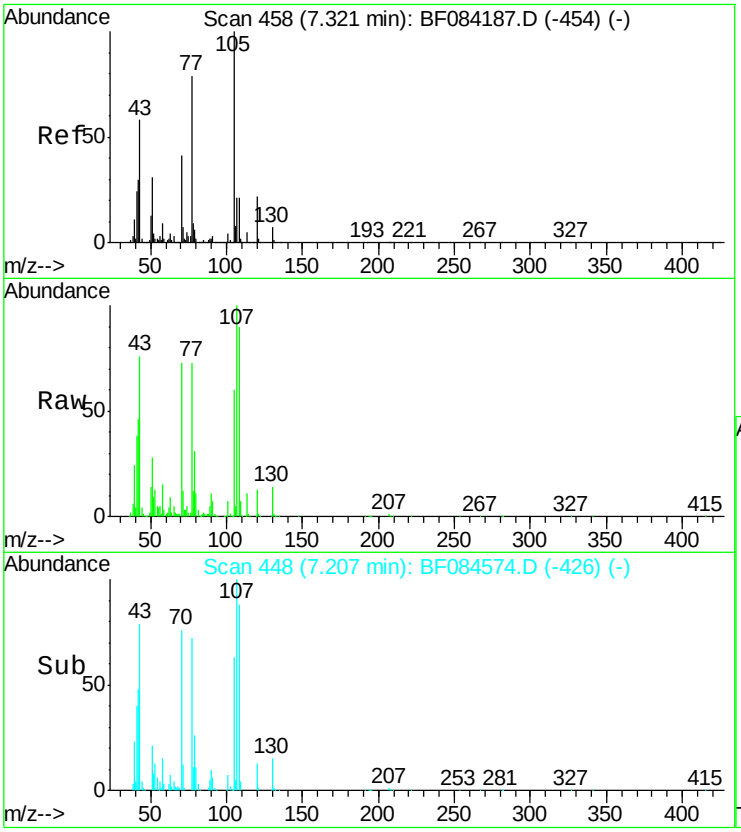


#18
Hexachloroethane
Concen: 44.59 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:117 Resp: 270720

Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.4	116.0
201	120.7	68.6	103.0#



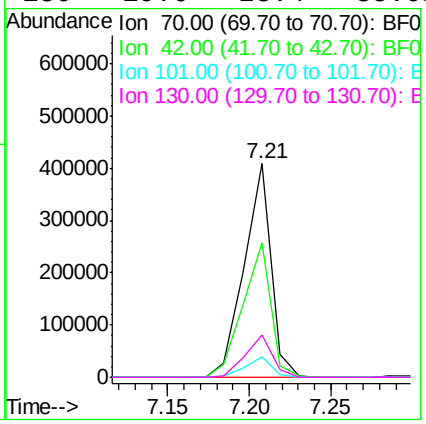


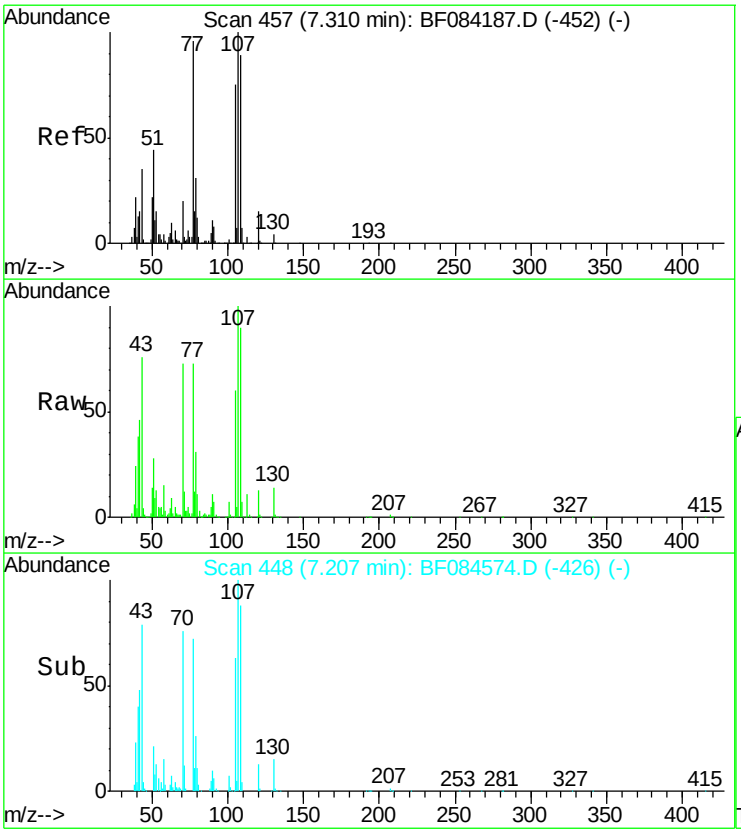
#19
n-Nitroso-di-n-propylamine
Concen: 42.39 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 70 Resp: 466285

Ion	Ratio	Lower	Upper
70	100		
42	62.9	33.3	49.9#
101	9.5	9.3	13.9
130	19.6	23.4	35.0#

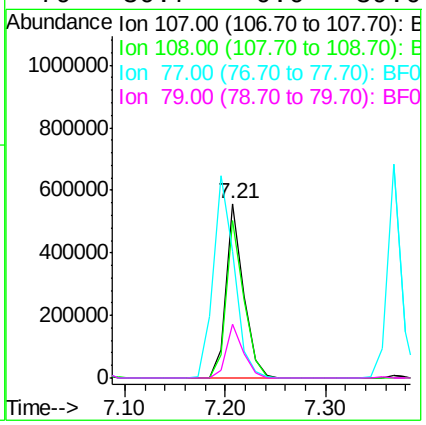


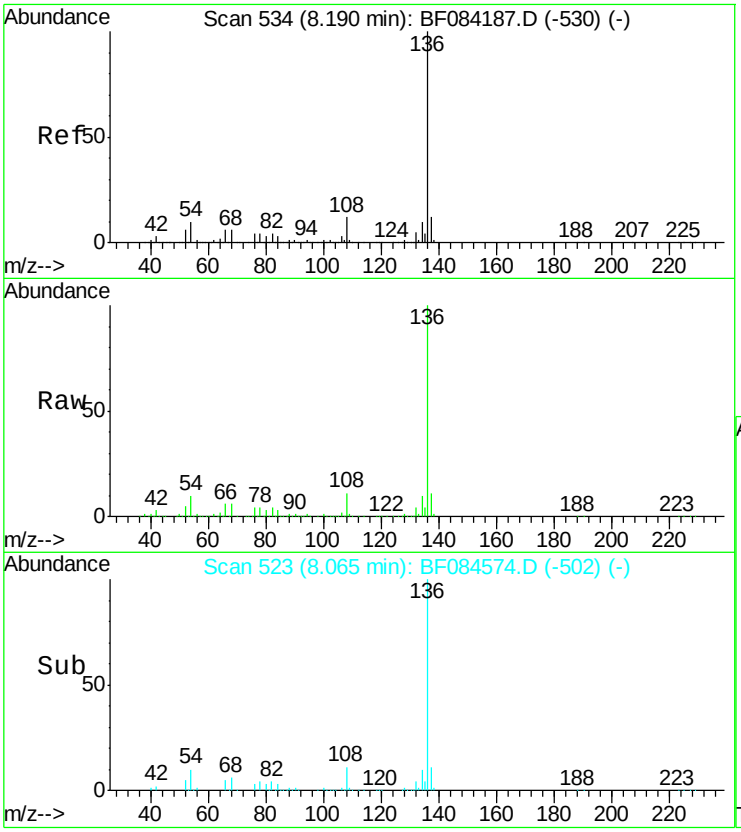


#20
3+4-Methylphenols
Concen: 46.52 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:107 Resp: 672640

Ion	Ratio	Lower	Upper
107	100		
108	90.5	74.6	114.6
77	72.6	0.7	40.7#
79	30.7	0.0	39.0



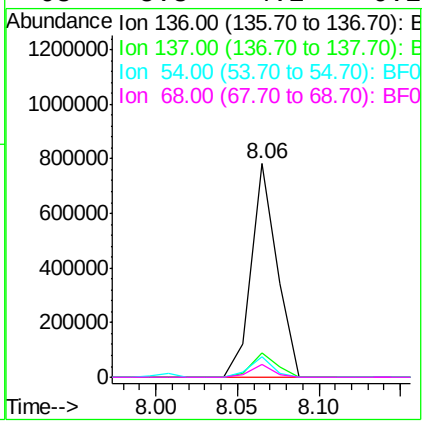


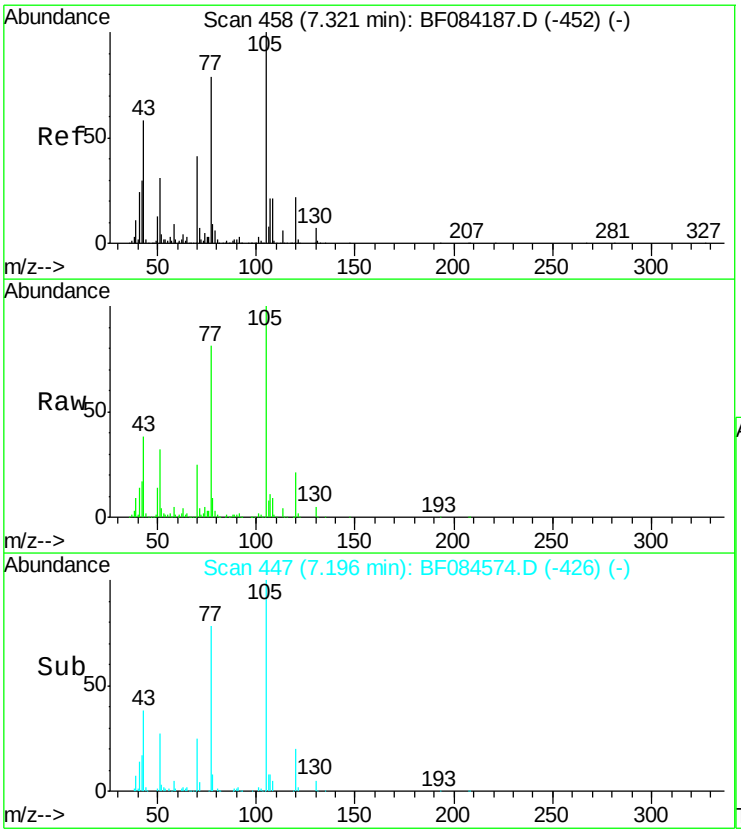
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:136 Resp: 854776

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.7	5.8	8.8#
68	5.8	4.2	6.2

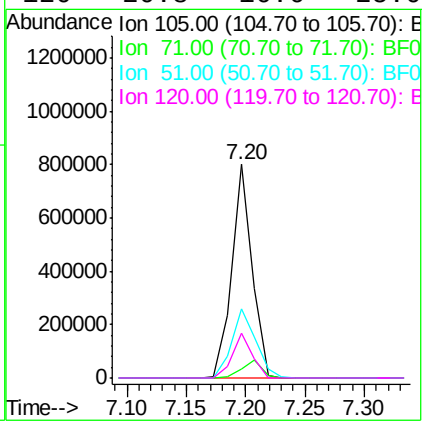


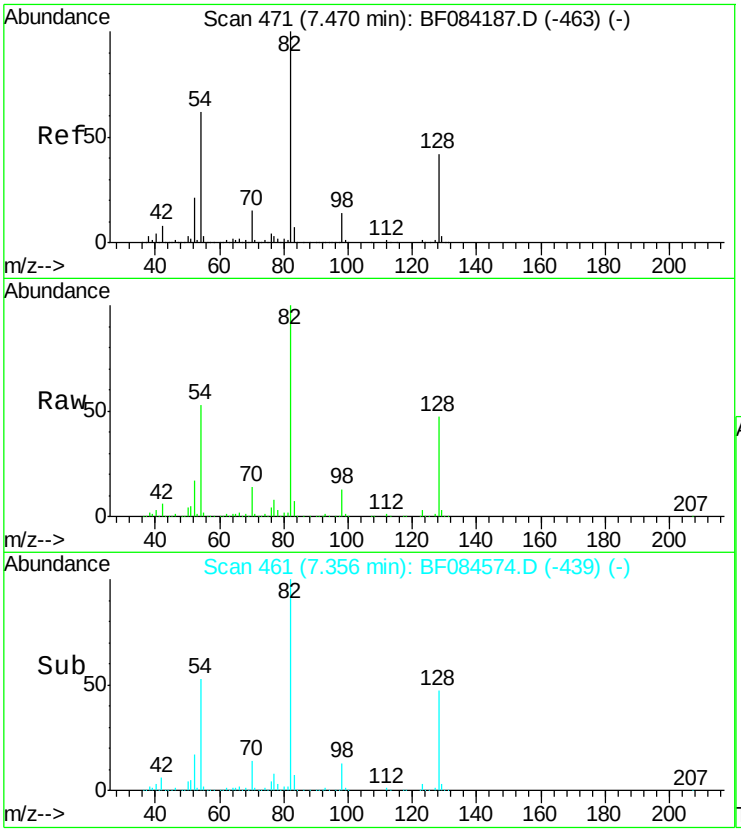


#22
Acetophenone
Concen: 46.24 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:105 Resp: 950388

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.7	5.5
51	32.2	25.1	37.7
120	20.8	16.6	25.0



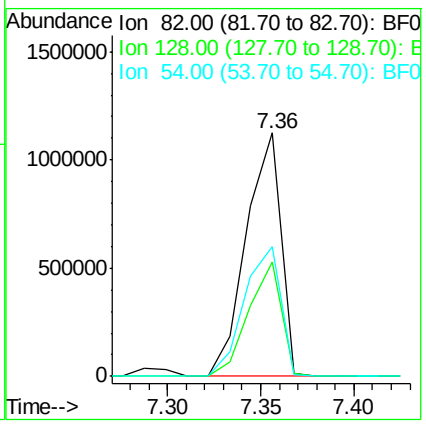


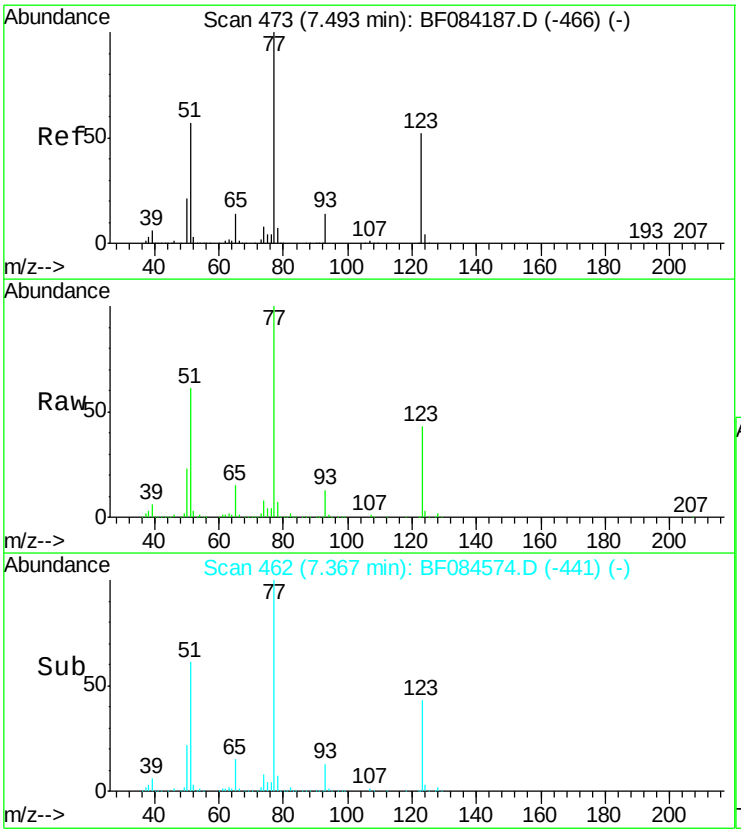
#23
Nitrobenzene-d5
Concen: 94.72 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 82 Resp: 1454698

Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.6	51.8
54	53.4	38.4	57.6

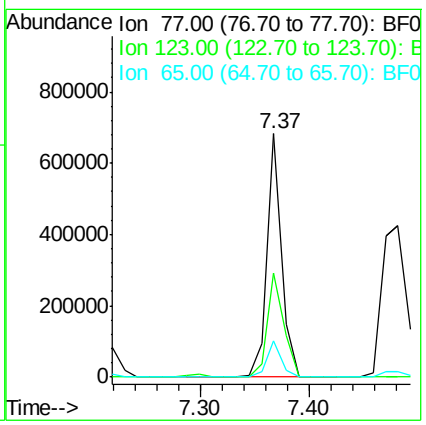


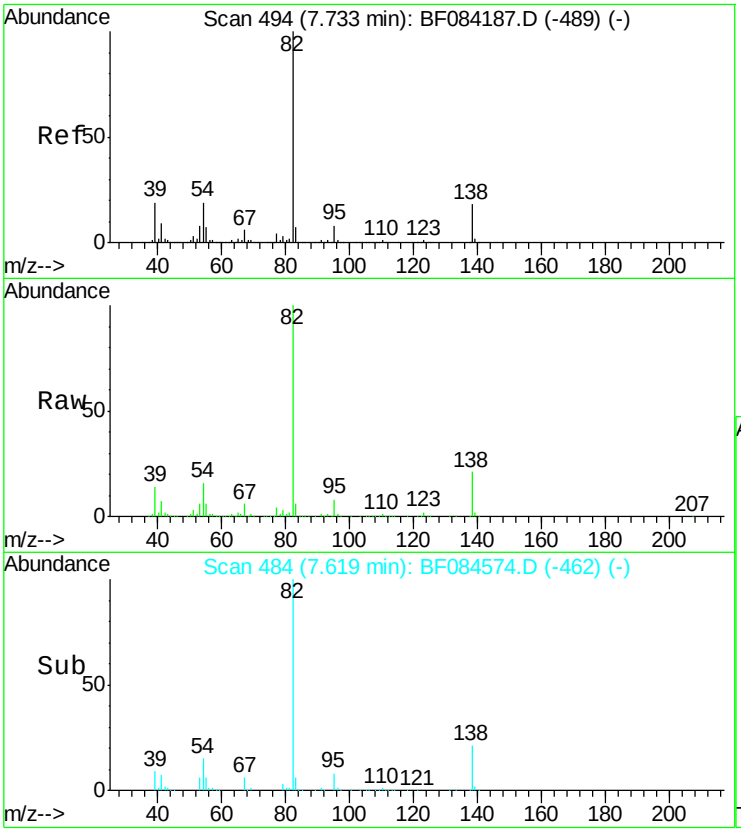


#24
Nitrobenzene
Concen: 40.94 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion: 77 Resp: 637699

Ion	Ratio	Lower	Upper
77	100		
123	42.8	37.4	56.2
65	15.1	10.9	16.3



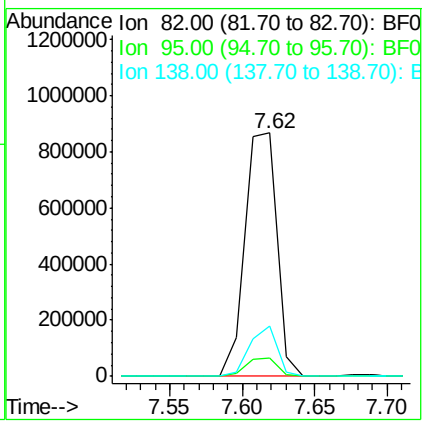


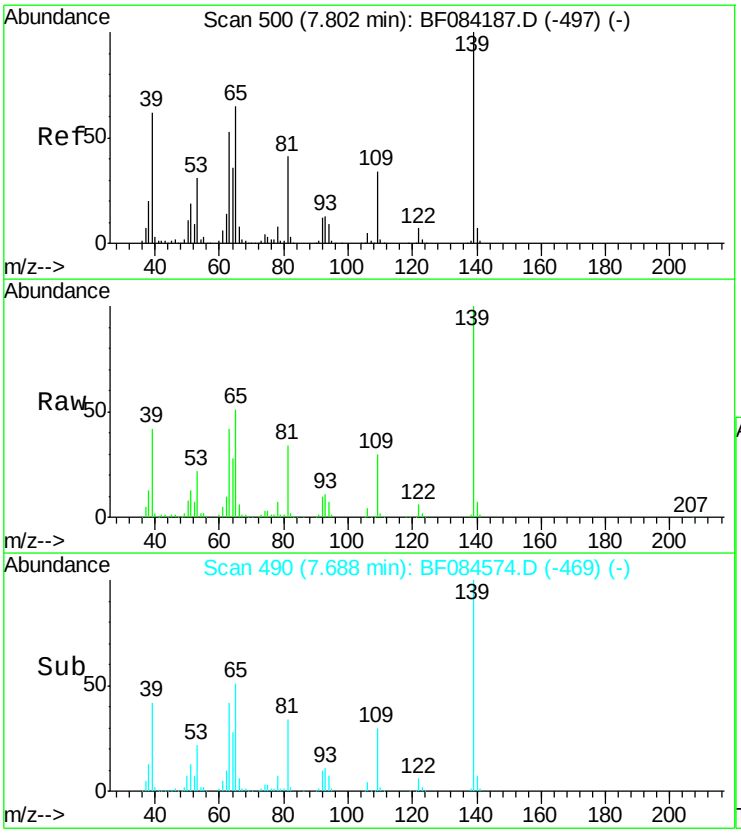
#25
Isophorone
Concen: 45.05 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 82 Resp: 1323315

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	20.9	13.6	20.4#

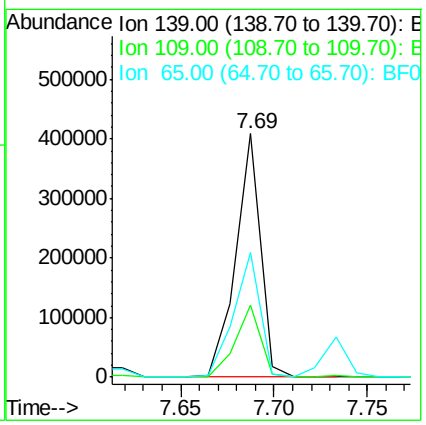


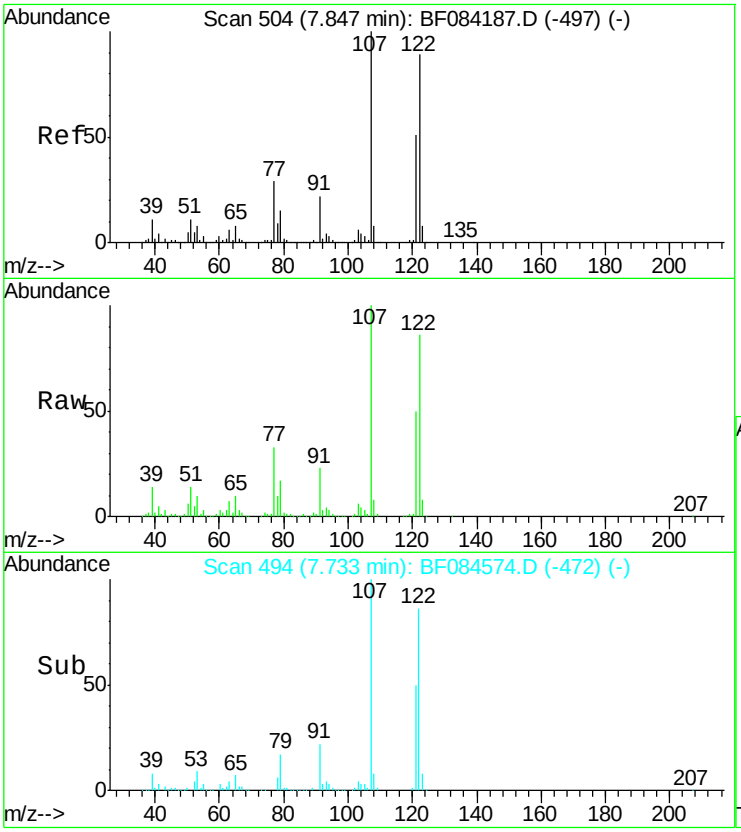


#26
2-Nitrophenol
Concen: 53.69 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:139 Resp: 380632

Ion	Ratio	Lower	Upper
139	100		
109	29.7	25.4	38.2
65	51.3	32.3	48.5#



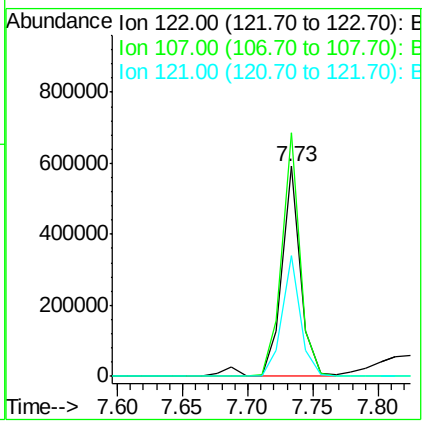


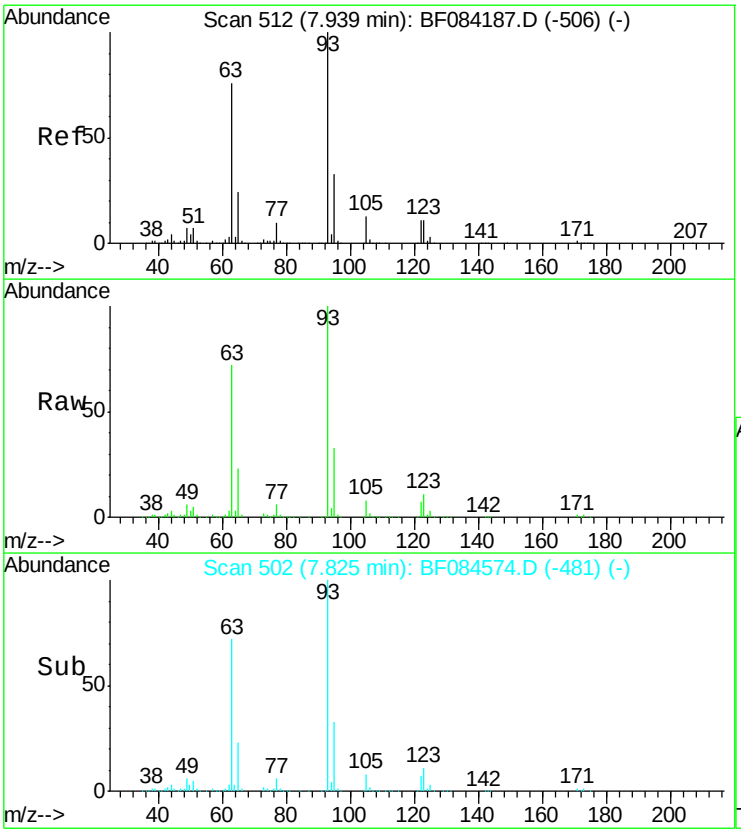
#27
2,4-Dimethylphenol
Concen: 42.84 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:122 Resp: 614750

Ion	Ratio	Lower	Upper
122	100		
107	115.9	99.1	148.7
121	57.4	47.9	71.9

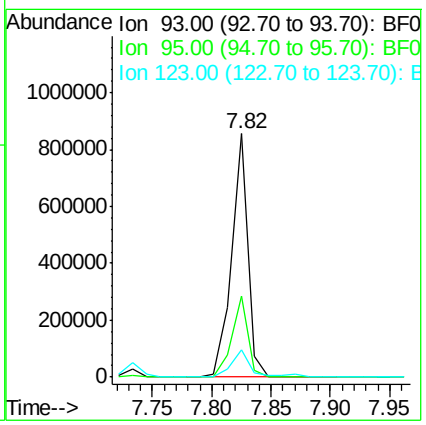


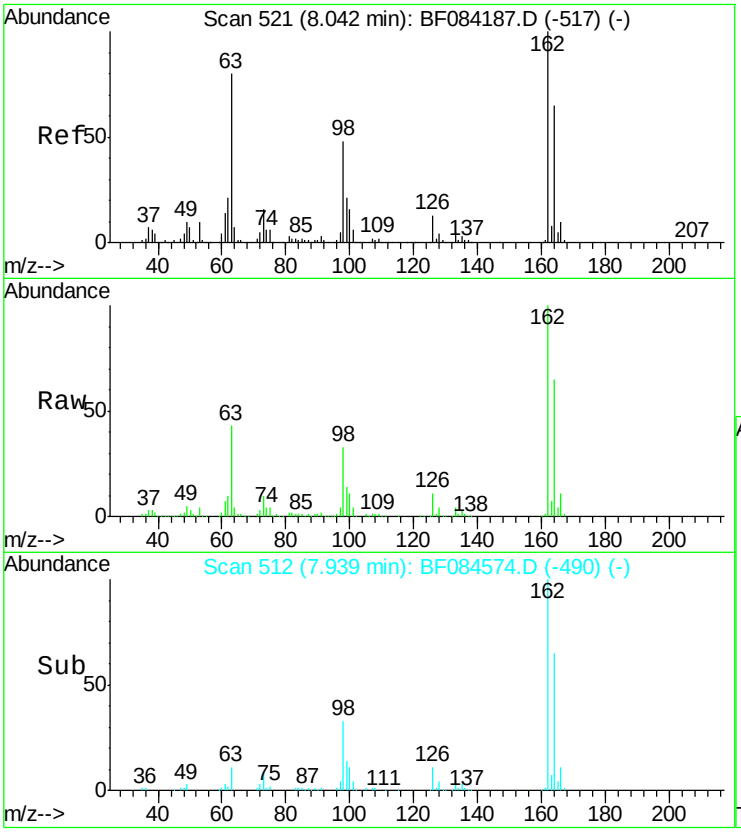


#28
bis(2-Chloroethoxy)methane
Concen: 45.52 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion: 93 Resp: 816784

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.8	38.6
123	11.0	8.6	12.8



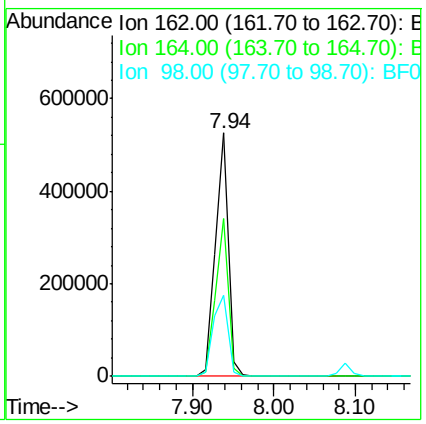


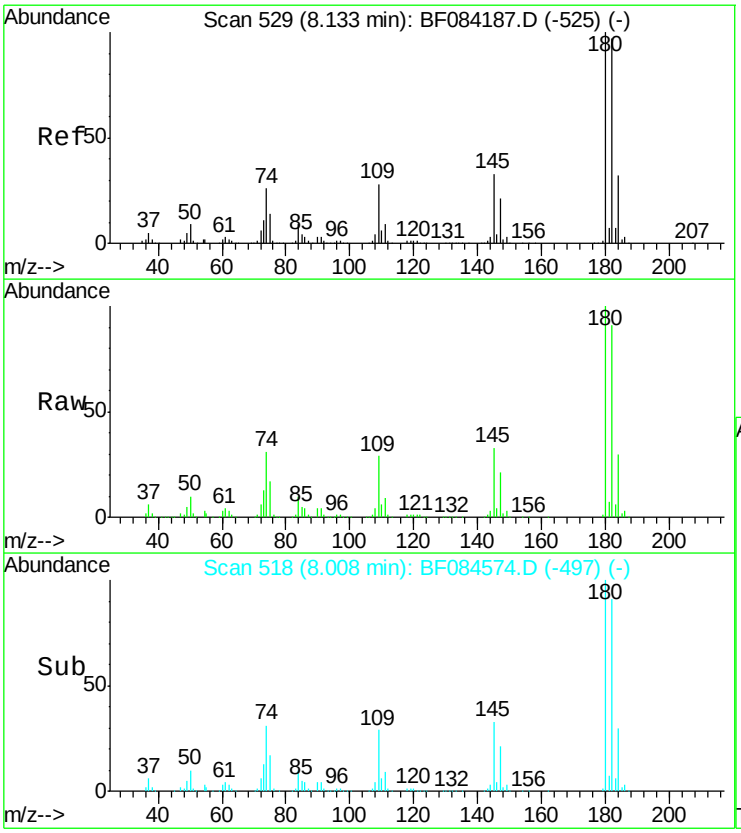
#29
2,4-Dichlorophenol
Concen: 48.65 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:162 Resp: 581497

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.1	84.1
98	33.1	20.2	60.2

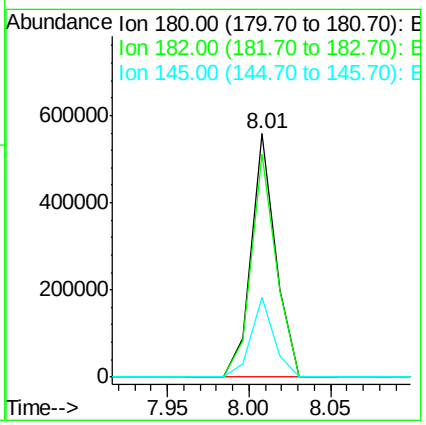


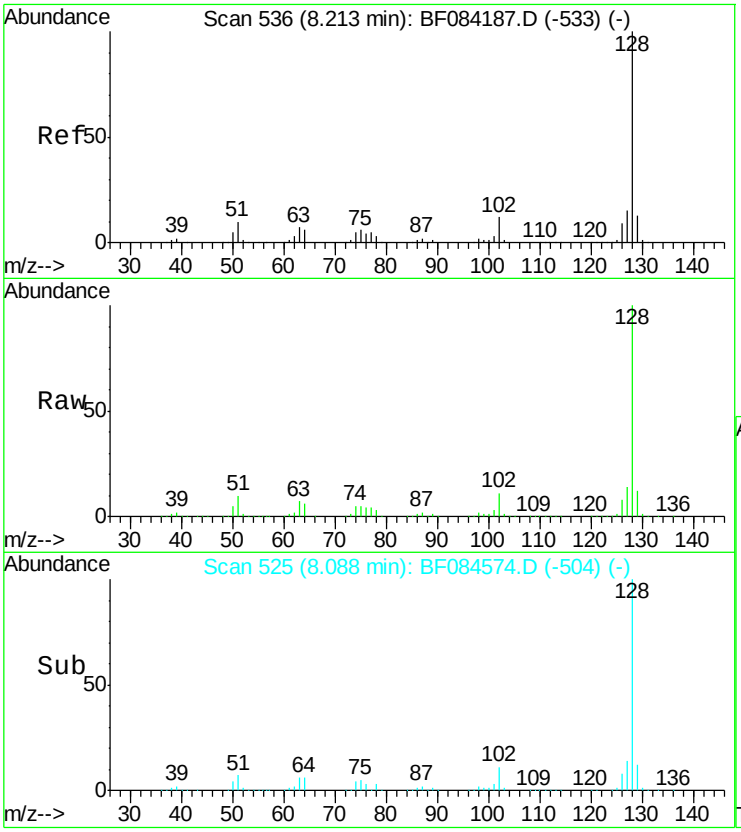


#30
1,2,4-Trichlorobenzene
Concen: 47.18 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:180 Resp: 582170

Ion	Ratio	Lower	Upper
180	100		
182	91.4	76.4	114.6
145	32.7	31.6	47.4



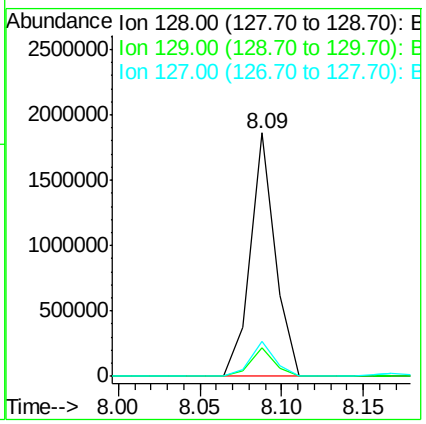


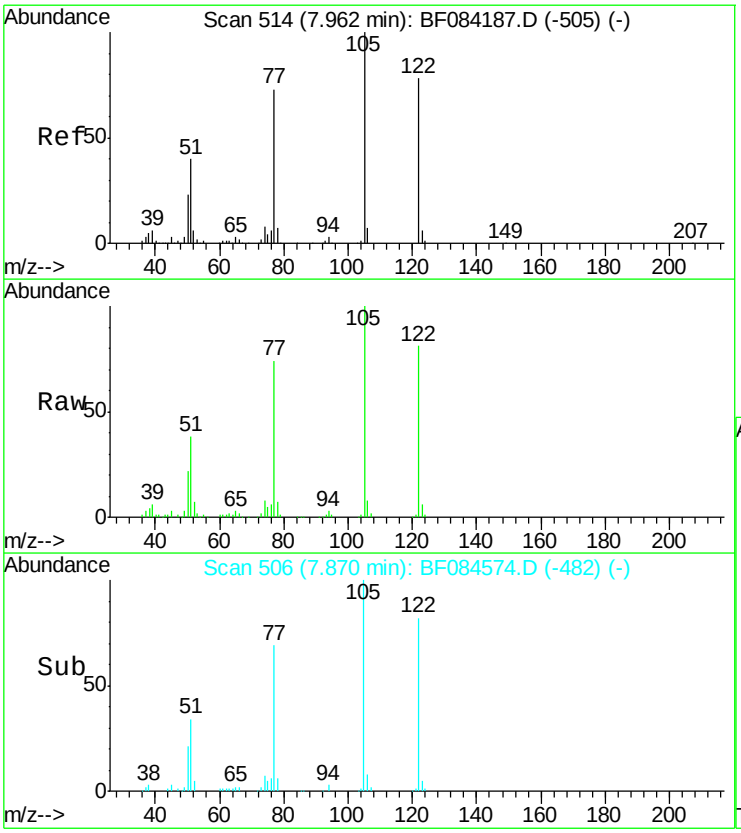
#31
Naphthalene
Concen: 50.54 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:128 Resp: 1960004

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	14.4	11.1	16.7

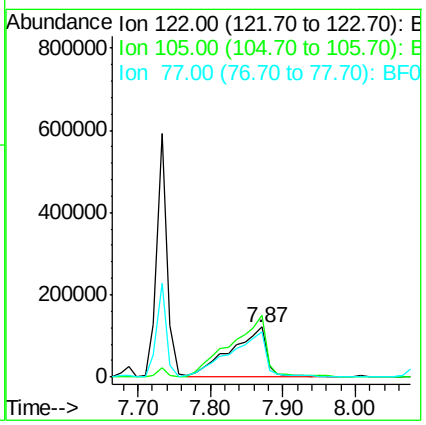


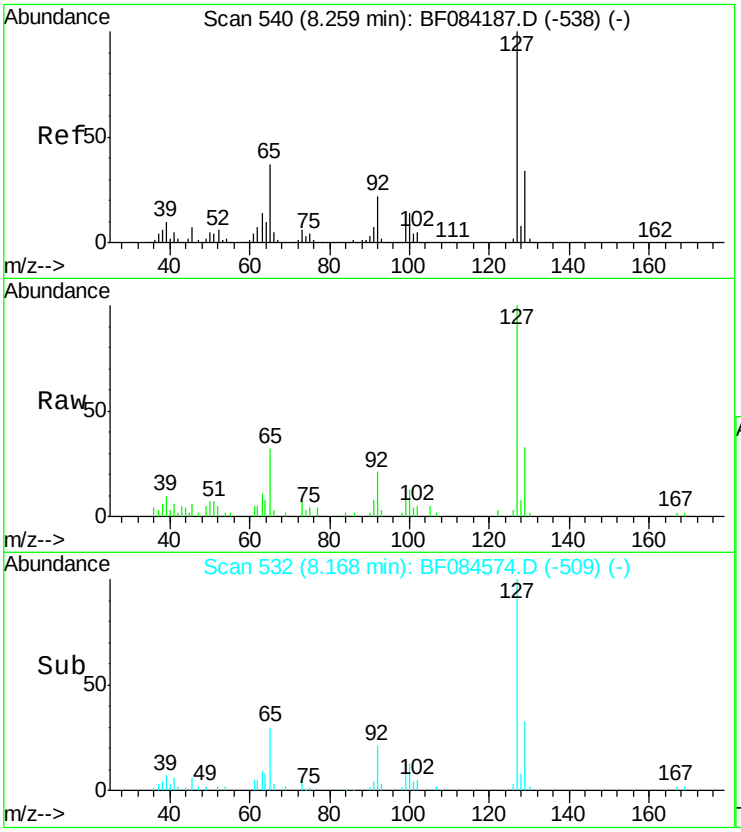


#32
Benzoic acid
Concen: 45.48 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:122 Resp: 416339

Ion	Ratio	Lower	Upper
122	100		
105	122.9	100.3	140.3
77	91.2	63.5	103.5



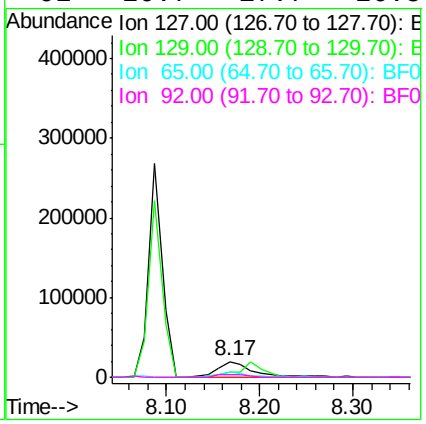


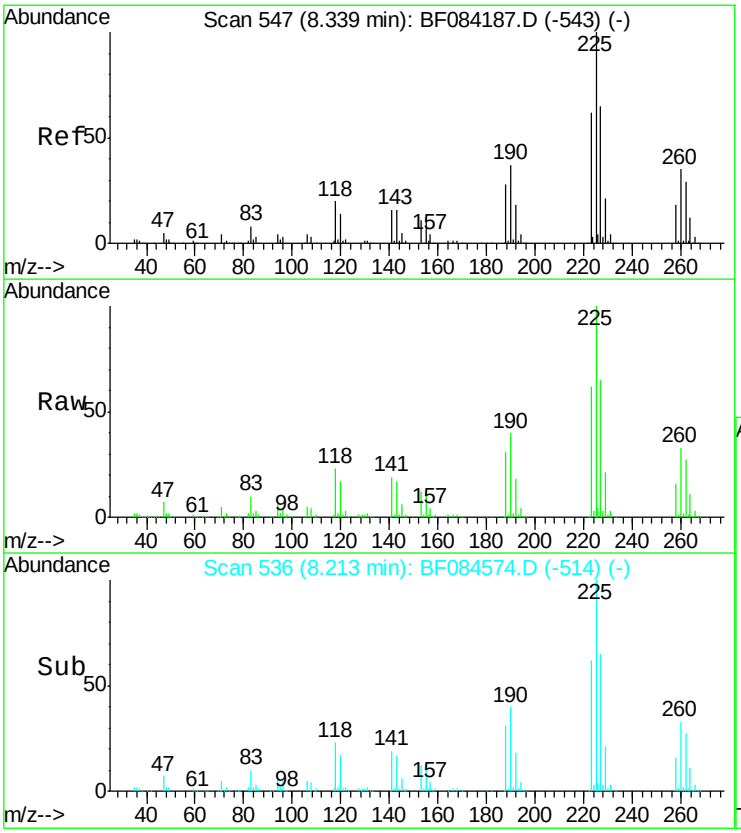
#33
4-Chloroaniline
Concen: 2.76 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:127 Resp: 49017

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7
65	31.8	27.2	40.8
92	20.7	17.7	26.5

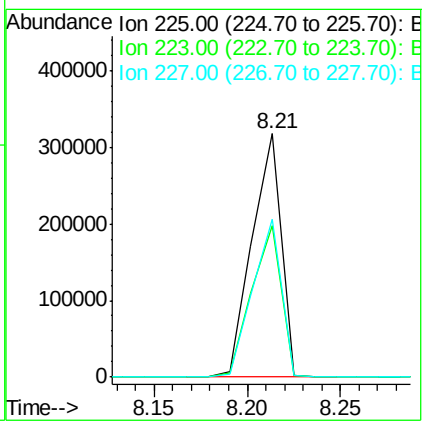


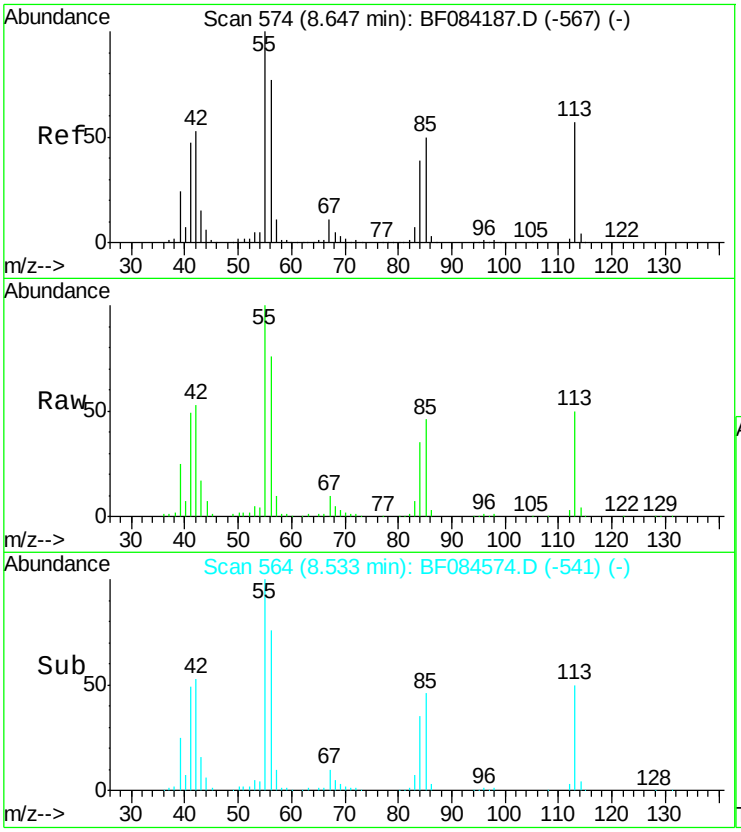


#34
Hexachlorobutadiene
Concen: 48.24 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:225 Resp: 342171

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.0
227	64.8	50.8	76.2



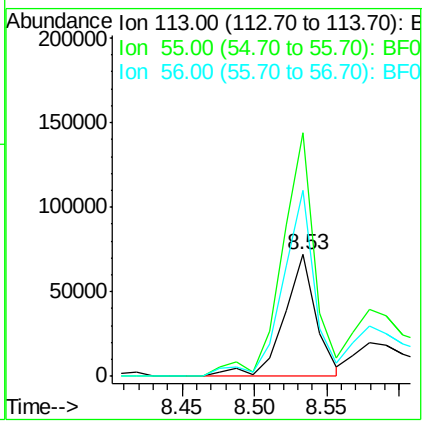


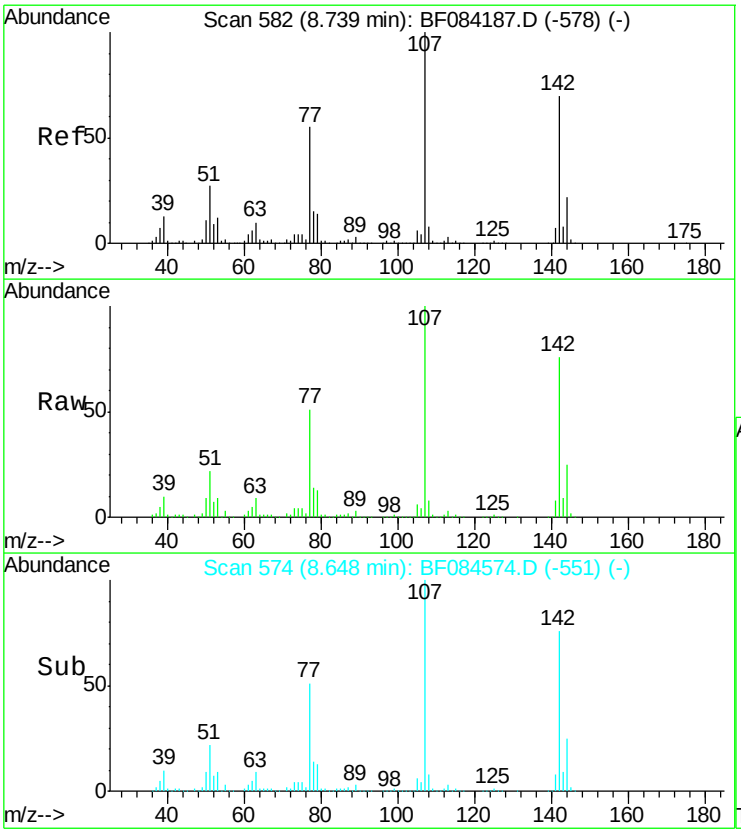
#35
Caprolactam
Concen: 27.27 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:113 Resp: 109879

Ion	Ratio	Lower	Upper
113	100		
55	200.0	116.9	156.9#
56	152.8	93.8	133.8#

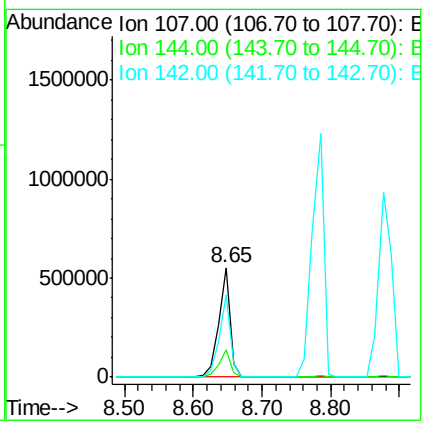


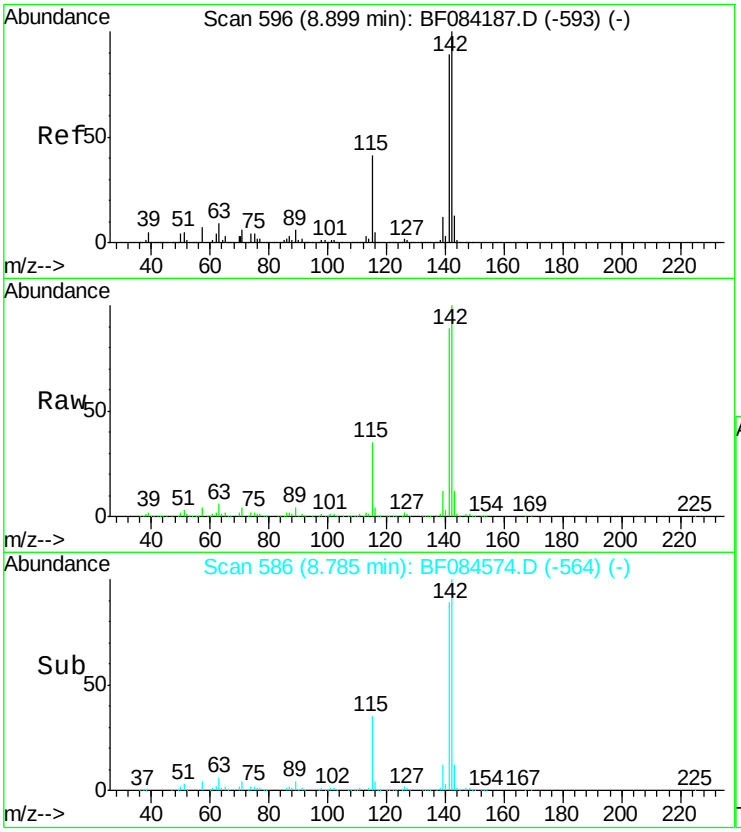


#36
4-Chloro-3-methylphenol
Concen: 48.88 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:107 Resp: 654489

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.7	29.5
142	75.9	61.8	92.6



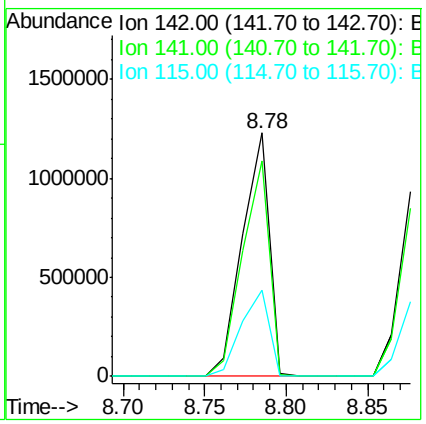


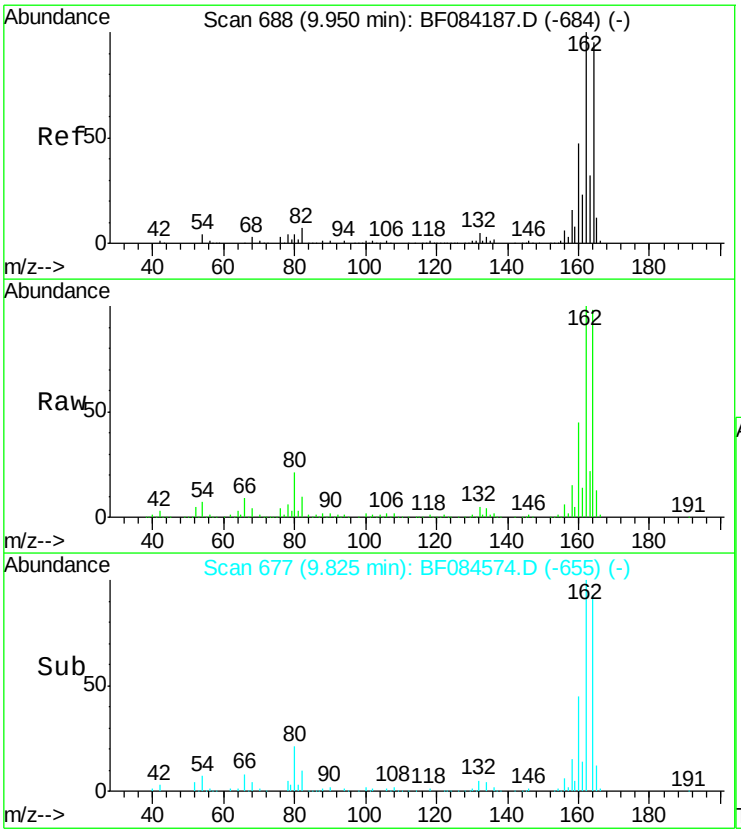
#37
2-Methylnaphthalene
Concen: 50.72 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:142 Resp: 1411941

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.4	108.6
115	35.2	27.9	41.9

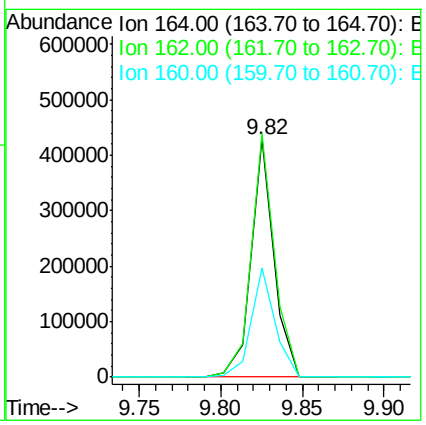


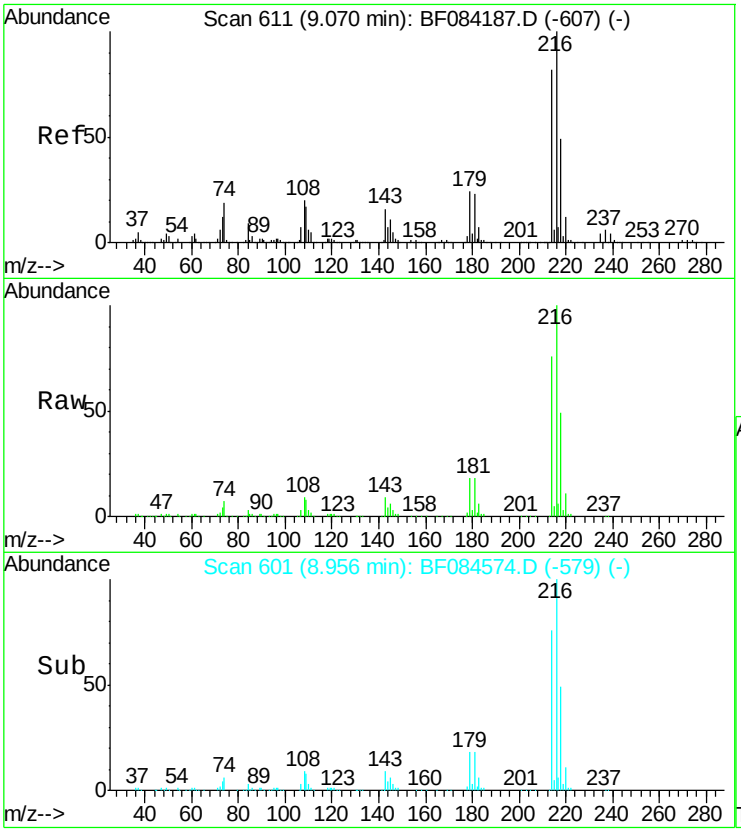


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:164 Resp: 417988

Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	46.0	37.5	56.3



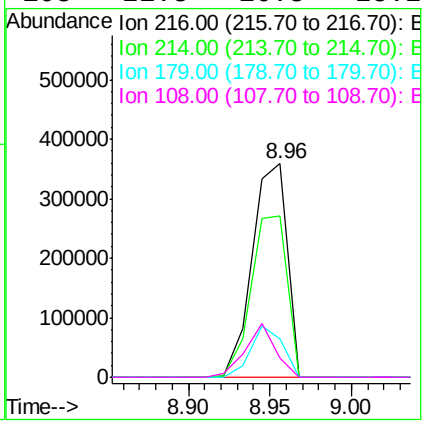


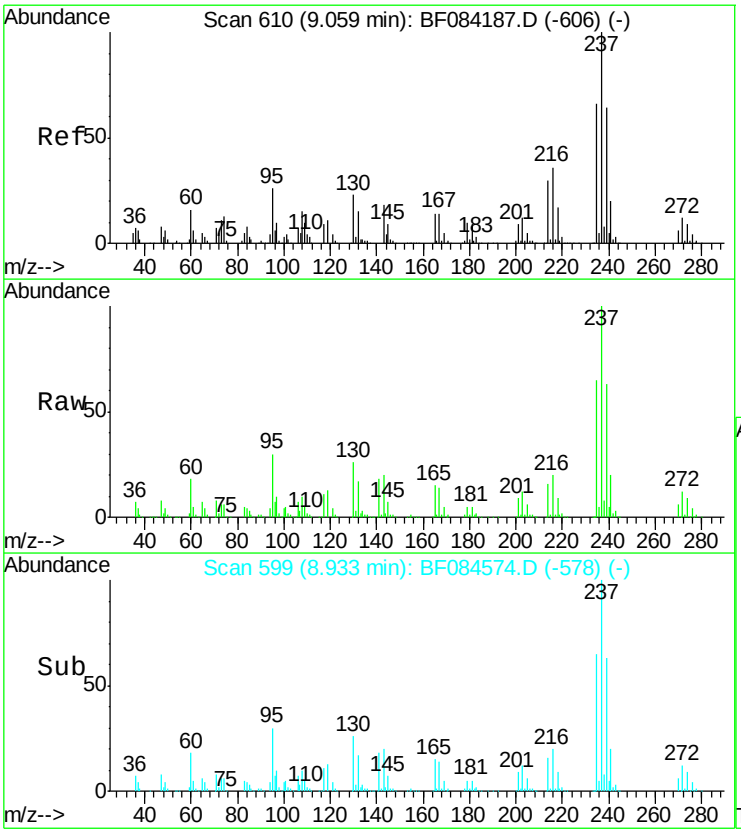
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.40 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:216 Resp: 533550

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.2	96.2
179	22.1	18.7	28.1
108	21.8	16.8	25.2

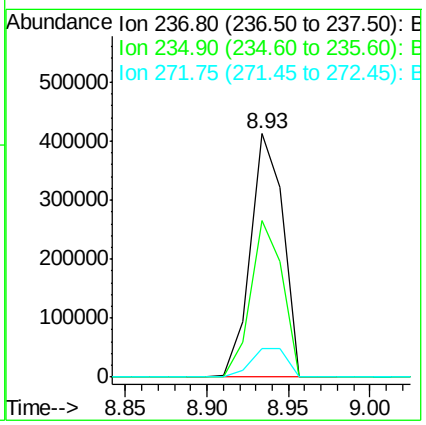


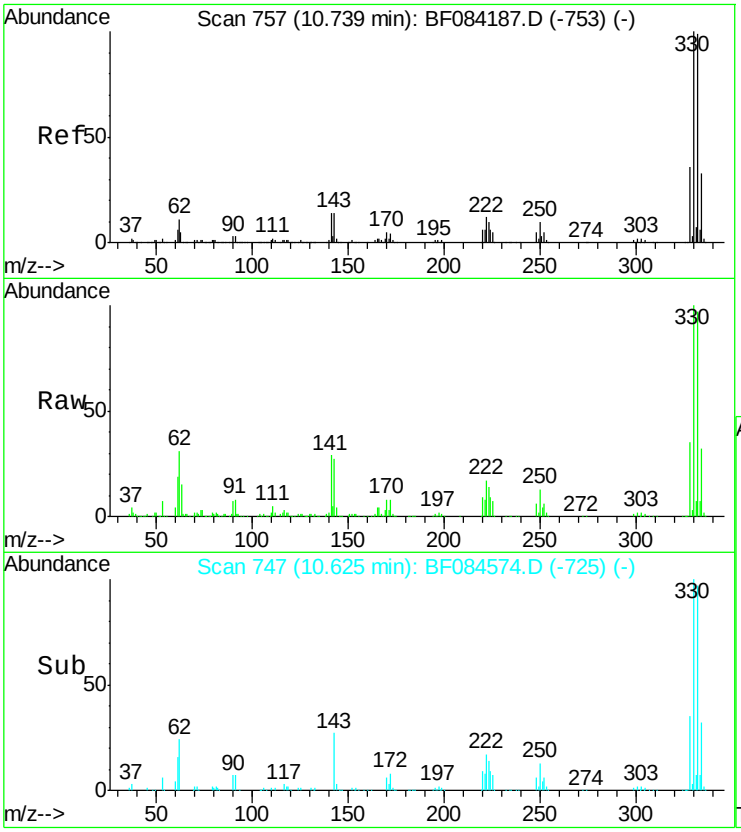


#40
Hexachlorocyclopentadiene
Concen: 78.50 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:237 Resp: 569426

Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.1	83.1
272	11.8	0.0	35.1



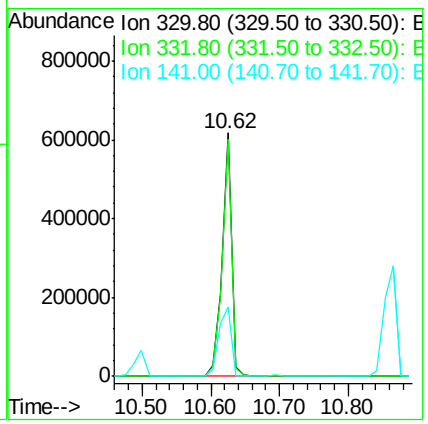


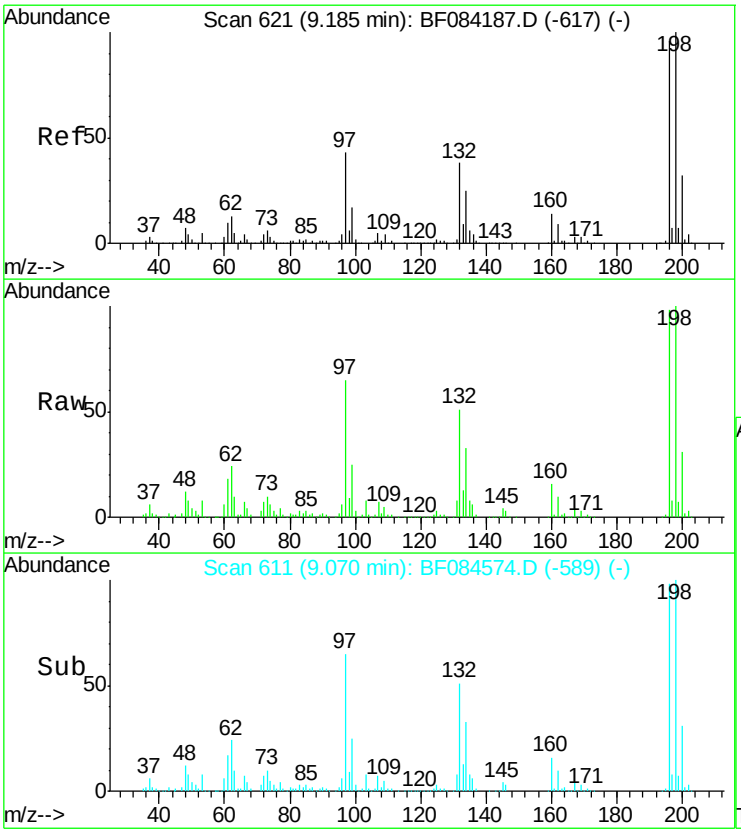
#41
2,4,6-Tribromophenol
Concen: 144.58 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:330 Resp: 610117

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	37.7	27.8	41.6

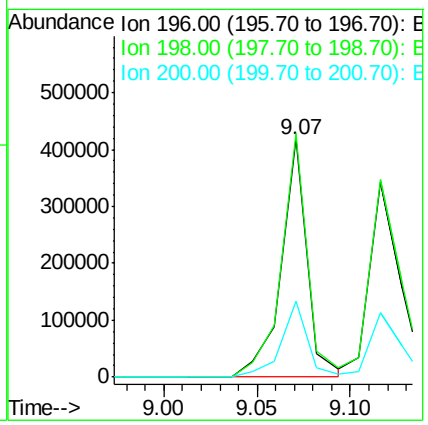


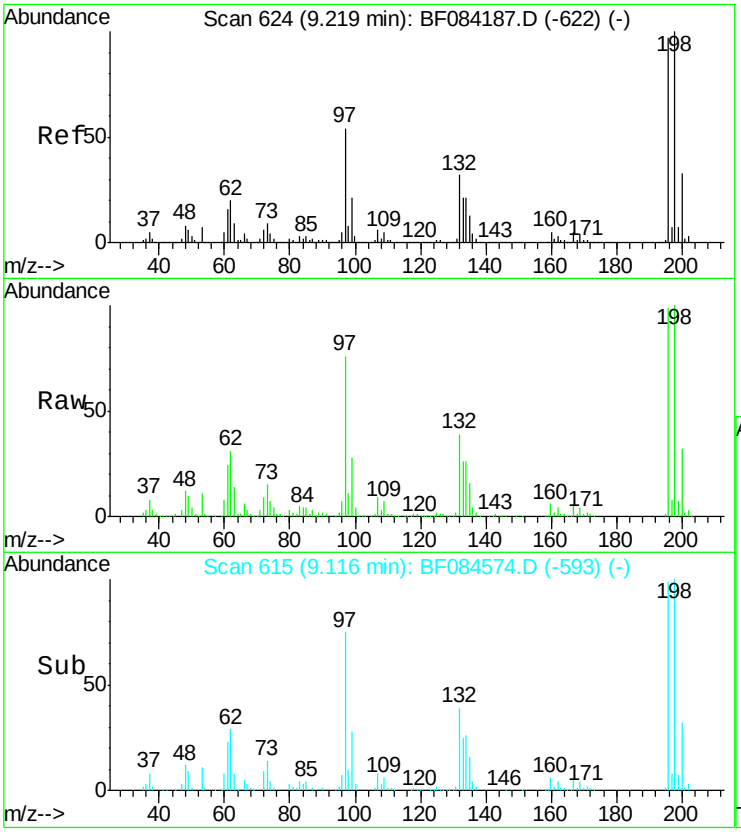


#42
2,4,6-Trichlorophenol
Concen: 45.21 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:196 Resp: 406470

Ion	Ratio	Lower	Upper
196	100		
198	102.3	77.7	116.5
200	32.0	24.6	37.0



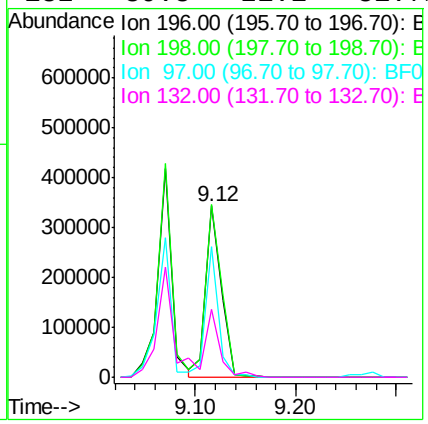


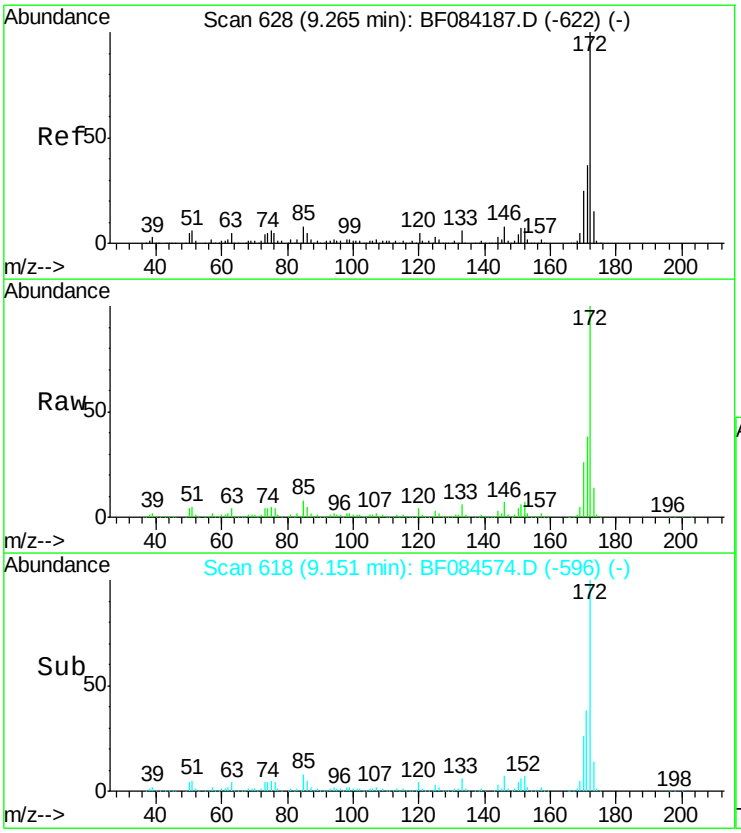
#43
2,4,5-Trichlorophenol
Concen: 43.31 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:196 Resp: 373255

Ion	Ratio	Lower	Upper
196	100		
198	101.1	79.0	118.6
97	76.5	33.0	49.6#
132	39.8	21.1	31.7#

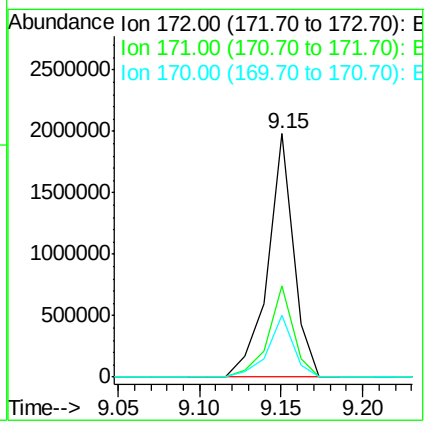


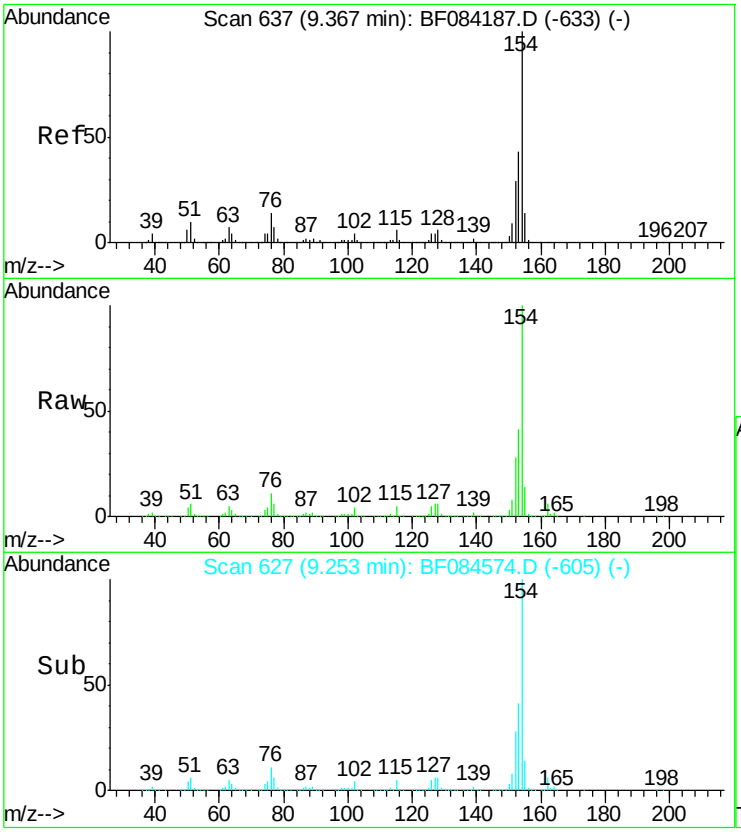


#44
2-Fluorobiphenyl
Concen: 92.45 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:172 Resp: 2183420

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.9	43.3
170	25.6	18.6	27.8



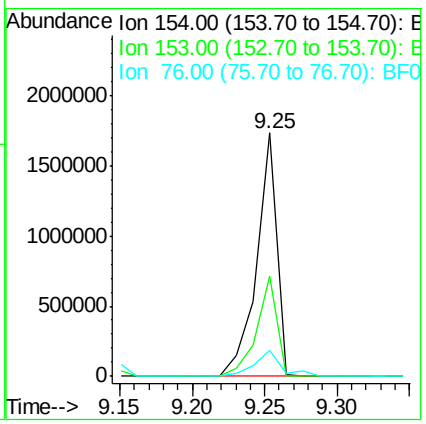


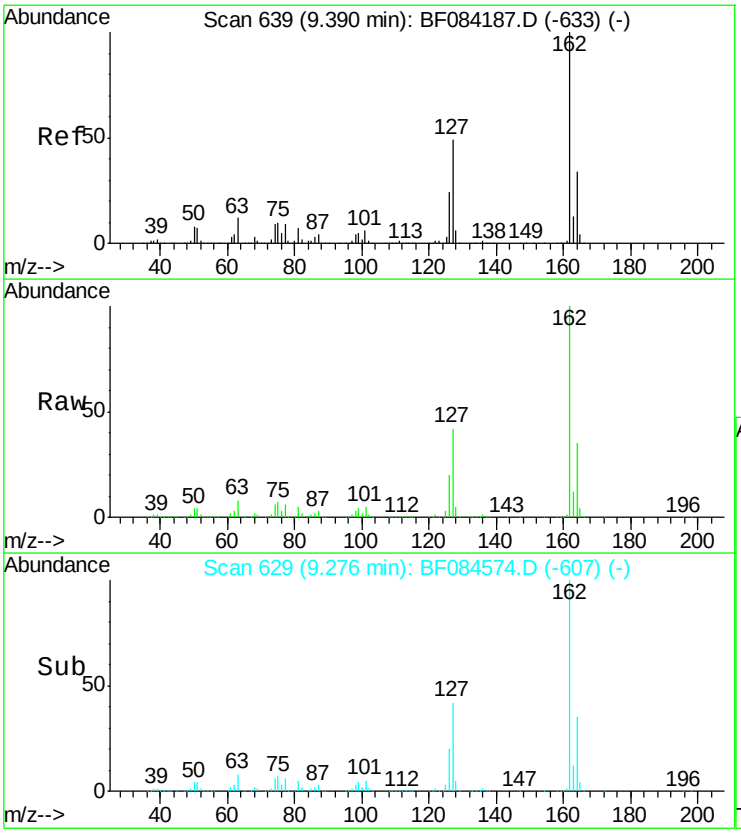
#45
1,1'-Biphenyl
Concen: 50.40 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:154 Resp: 1674411

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.6	61.6
76	10.5	0.0	32.7

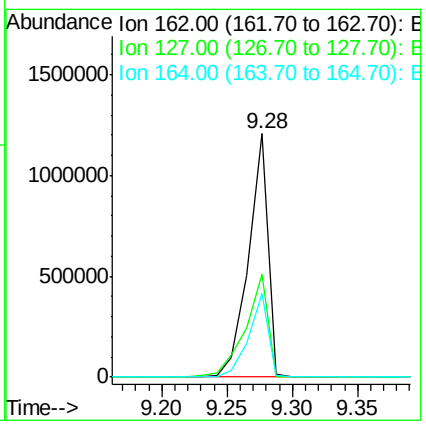


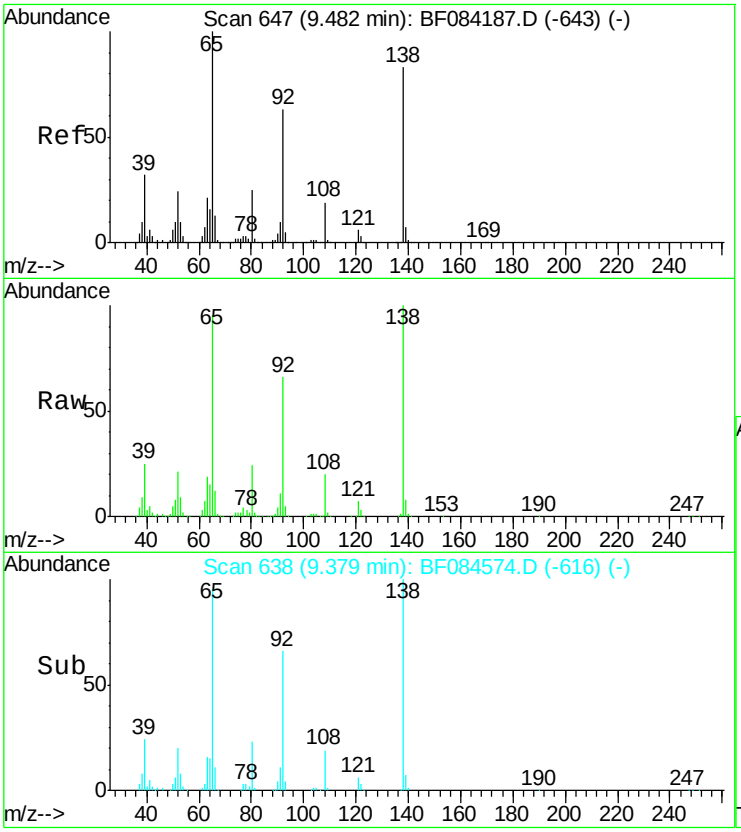


#46
2-Chloronaphthalene
Concen: 48.17 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:162 Resp: 1256856

Ion	Ratio	Lower	Upper
162	100		
127	42.1	40.2	60.4
164	34.6	25.7	38.5



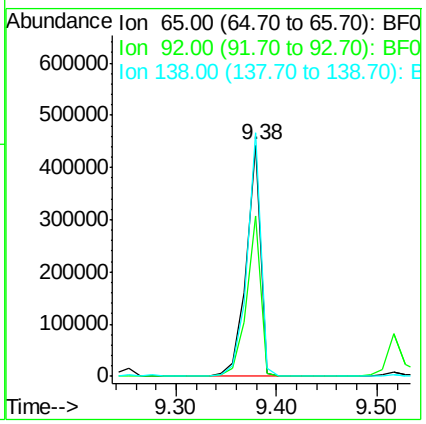


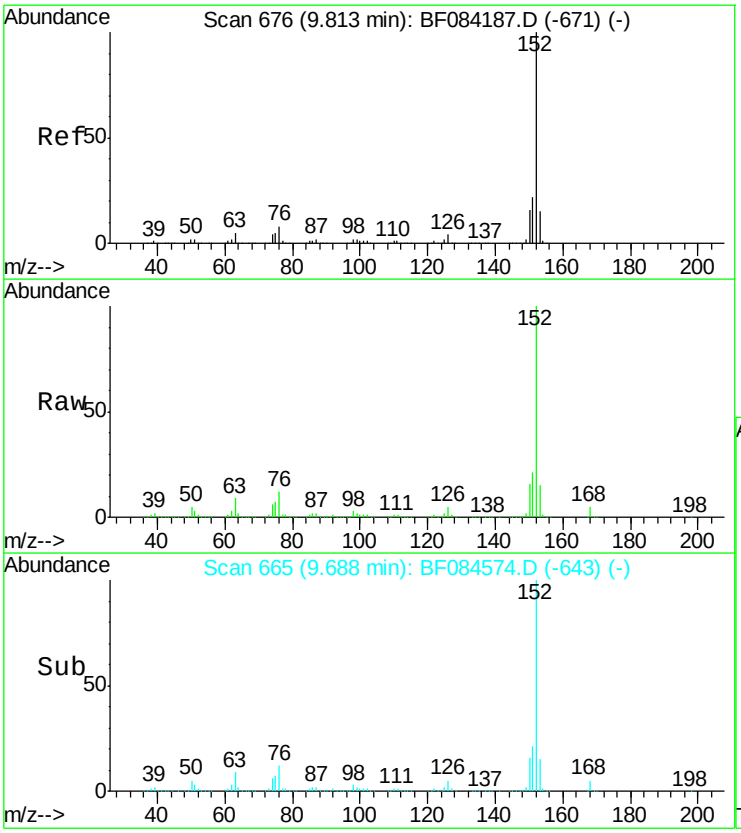
#47
2-Nitroaniline
Concen: 51.30 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion: 65 Resp: 441814

Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.4	80.2
138	105.2	71.1	106.7

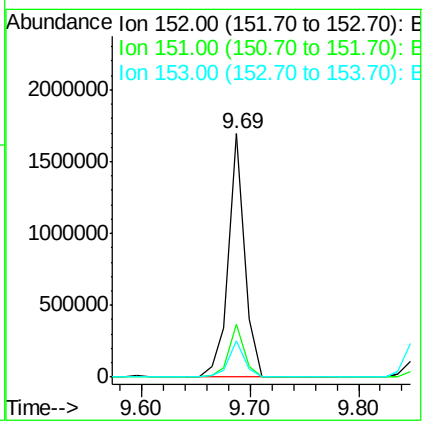


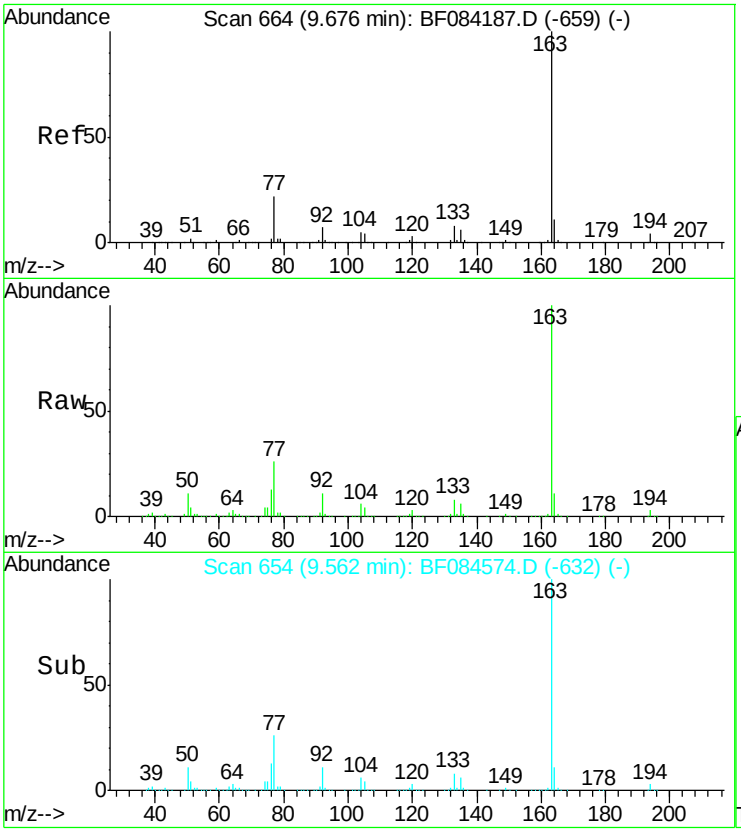


#48
Acenaphthylene
Concen: 44.73 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:152 Resp: 1724341

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	15.0	10.4	15.6



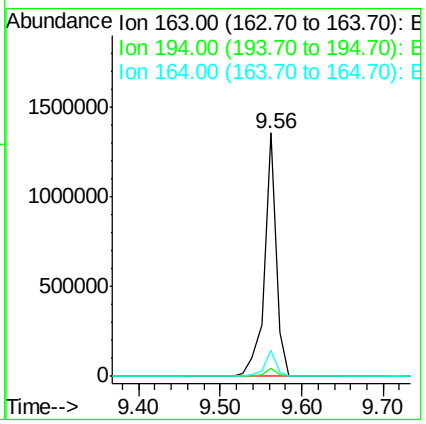


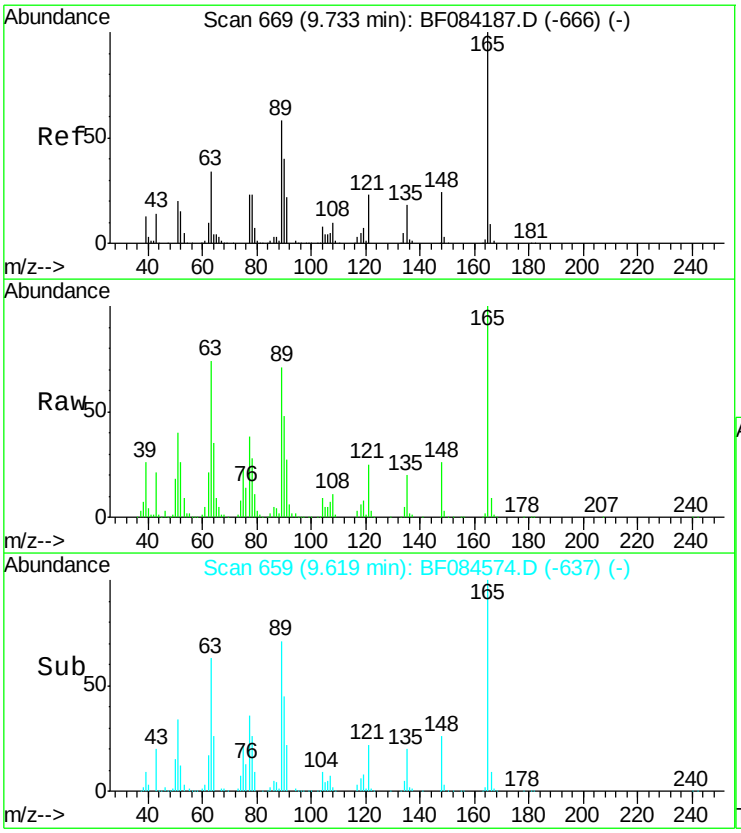
#49
Dimethylphthalate
Concen: 46.15 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:163 Resp: 1379026

Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	10.9	8.0	12.0

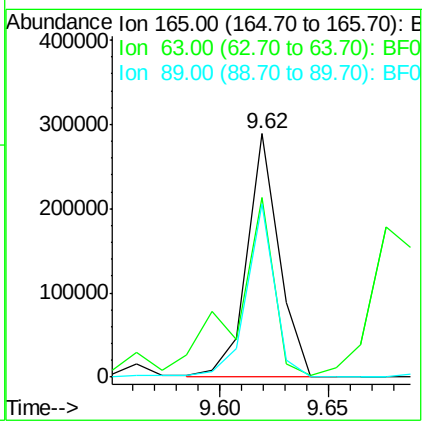


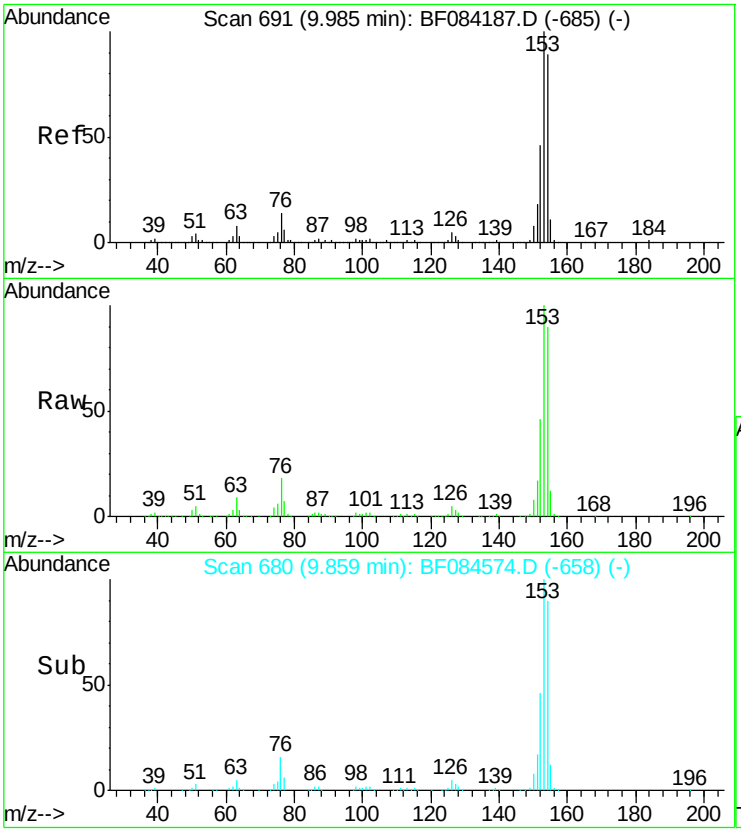


#50
2,6-Dinitrotoluene
Concen: 45.09 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:165 Resp: 295521

Ion	Ratio	Lower	Upper
165	100		
63	74.0	28.8	43.2#
89	71.1	35.1	52.7#



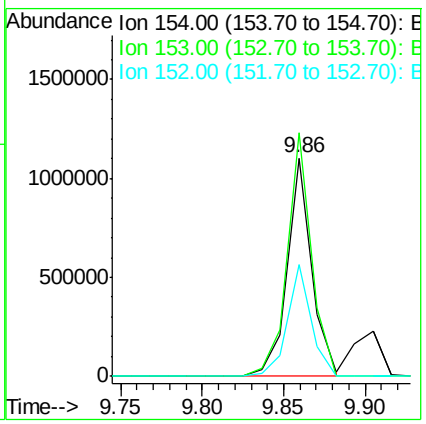


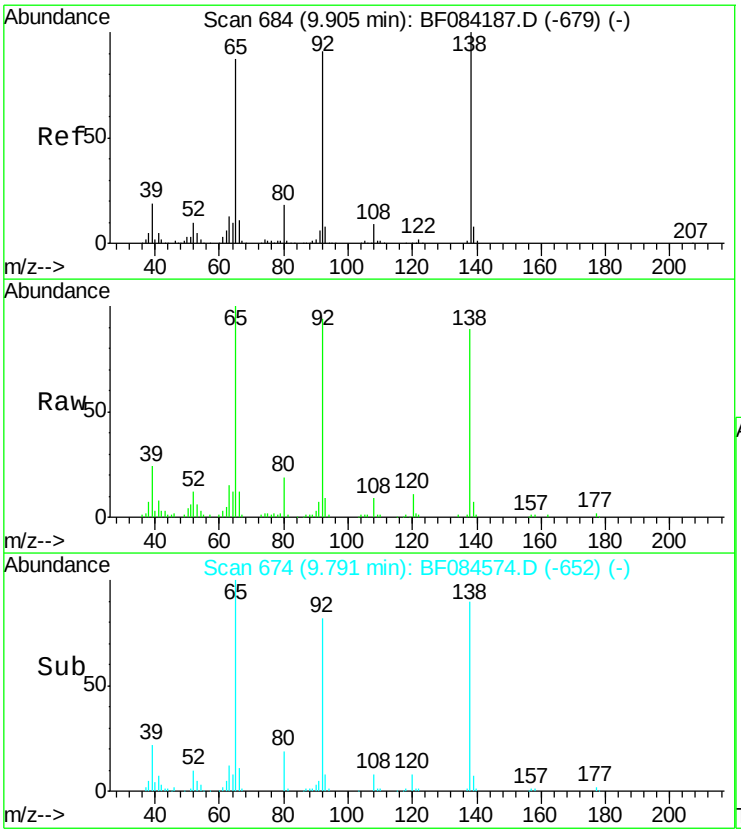
#51
Acenaphthene
Concen: 44.67 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:154 Resp: 1155228

Ion	Ratio	Lower	Upper
154	100		
153	111.4	91.5	137.3
152	51.1	43.0	64.6

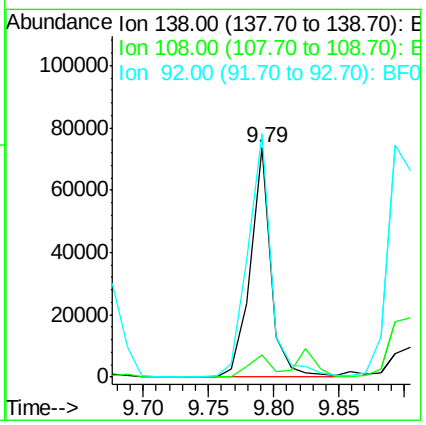


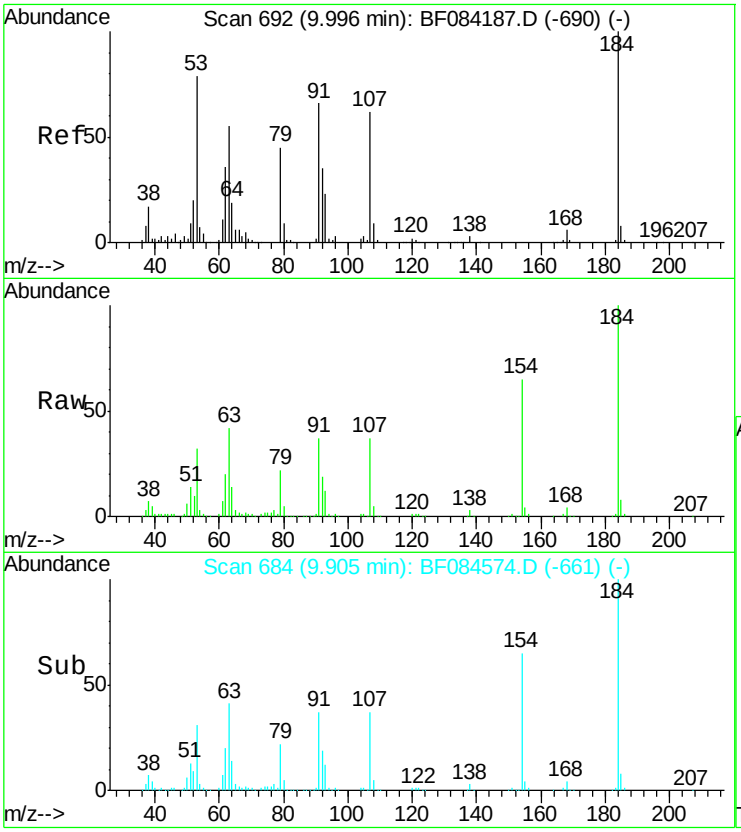


#52
3-Nitroaniline
Concen: 10.02 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:138 Resp: 81387

Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.5	15.7#
92	106.2	103.9	155.9



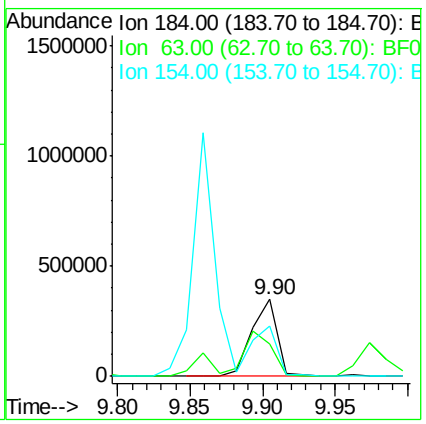


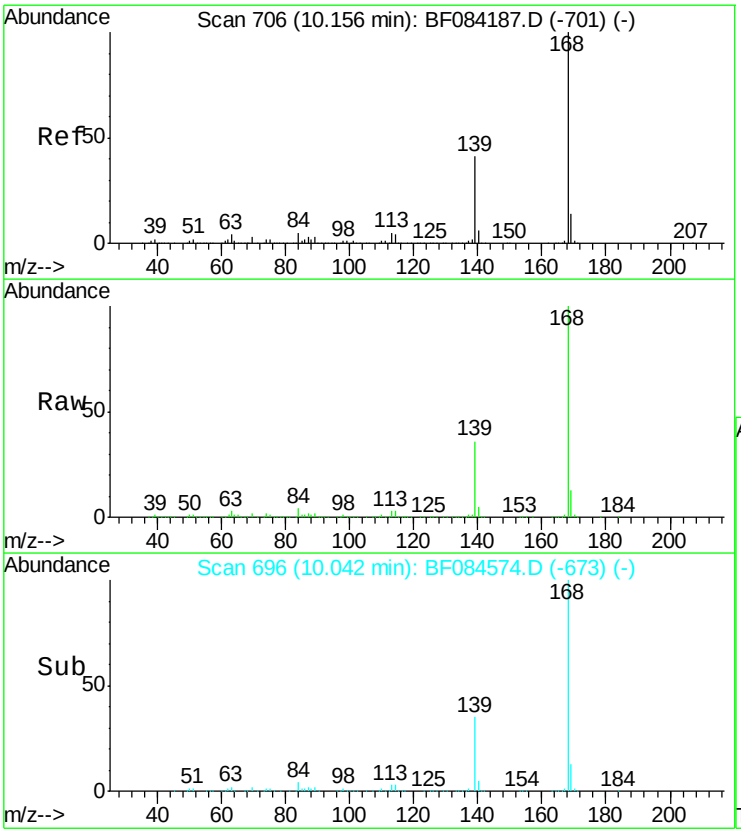
#53
2,4-Dinitrophenol
Concen: 150.23 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:184 Resp: 428538

Ion	Ratio	Lower	Upper
184	100		
63	41.7	43.1	64.7#
154	65.2	60.5	90.7

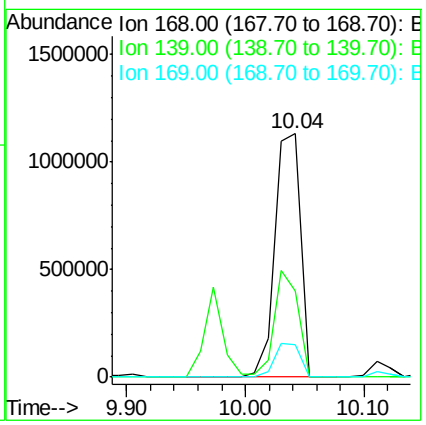


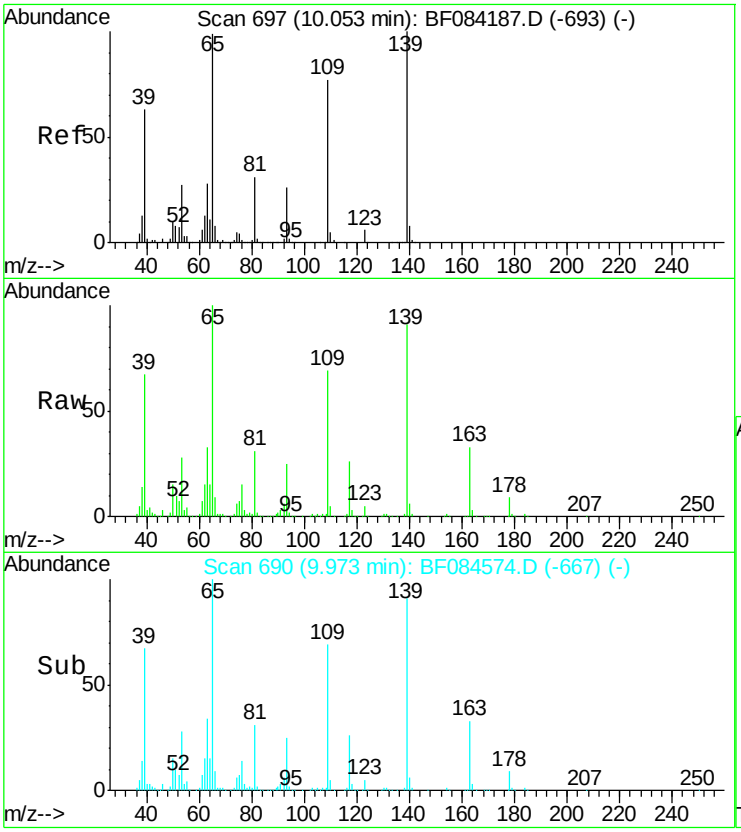


#54
Dibenzofuran
Concen: 50.29 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:168 Resp: 1672697

Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.5	45.7
169	13.1	10.4	15.6



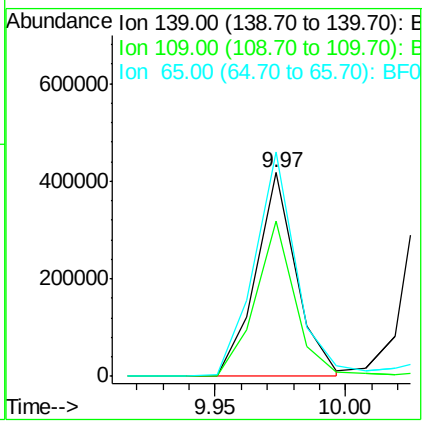


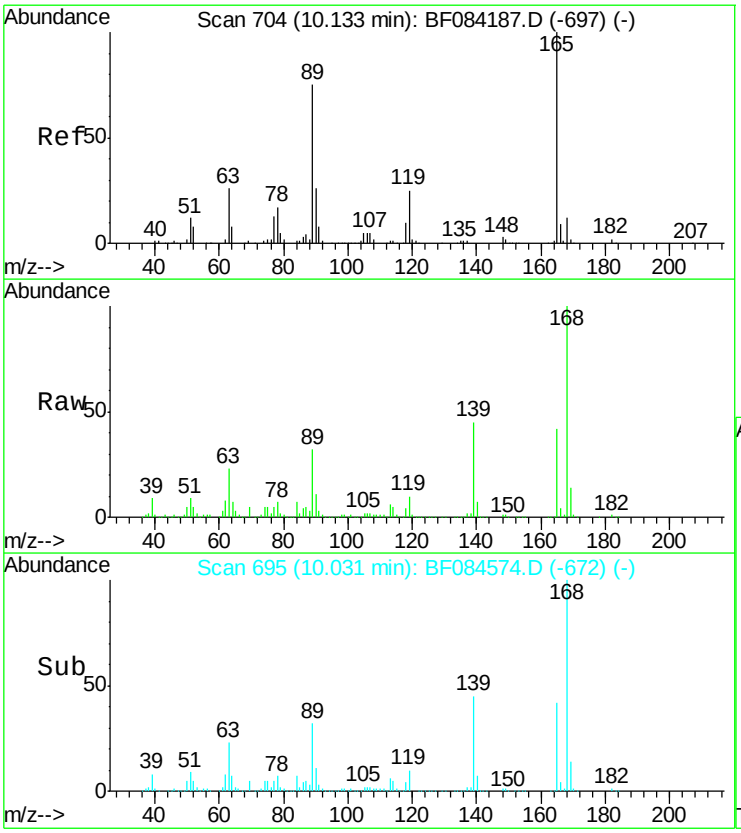
#55
4-Nitrophenol
Concen: 76.28 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:139 Resp: 449651

Ion	Ratio	Lower	Upper
139	100		
109	76.1	58.5	98.5
65	110.2	57.6	97.6#

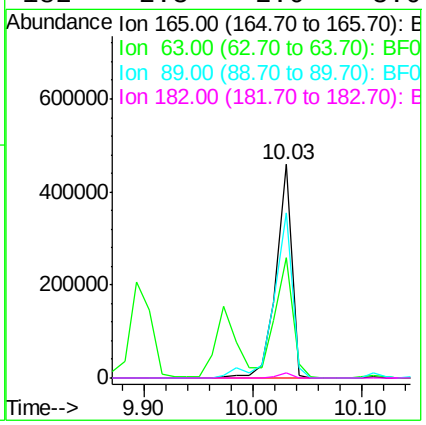


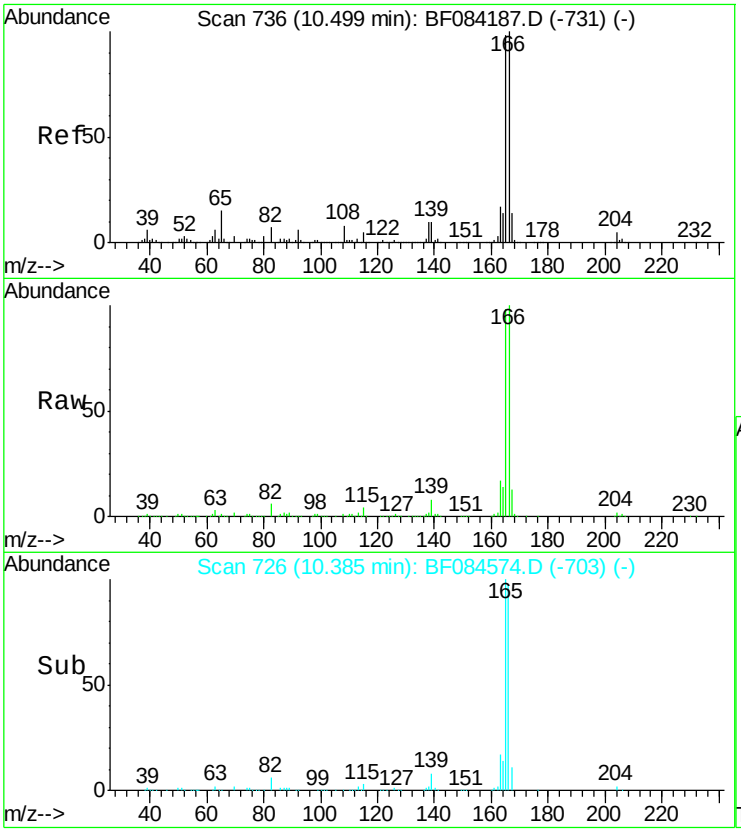


#56
2,4-Dinitrotoluene
Concen: 55.41 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:165 Resp: 459632

Ion	Ratio	Lower	Upper
165	100		
63	56.3	36.7	55.1#
89	77.4	61.9	92.9
182	2.3	2.0	3.0



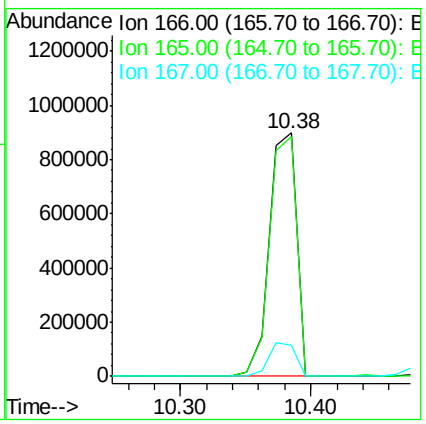


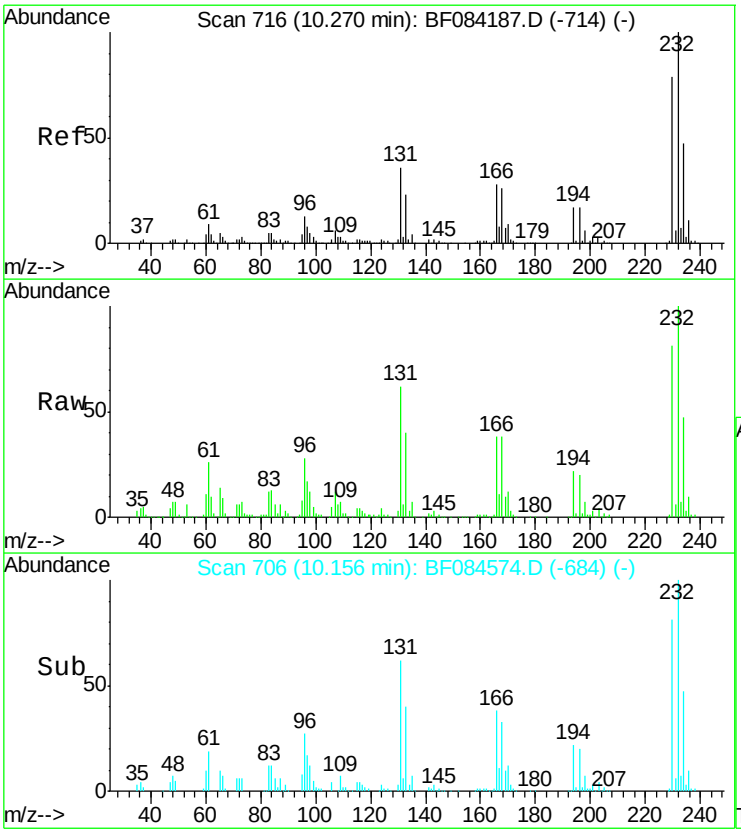
#57
Fluorene
Concen: 51.14 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:166 Resp: 1316078

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.1	118.7
167	13.0	10.4	15.6

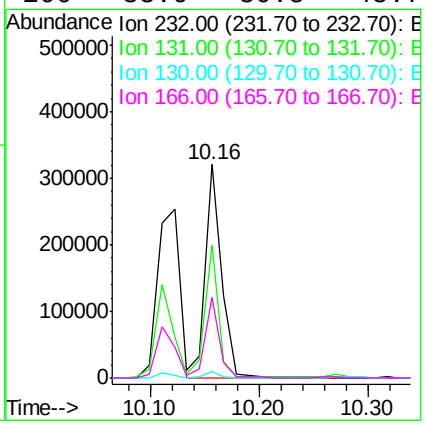


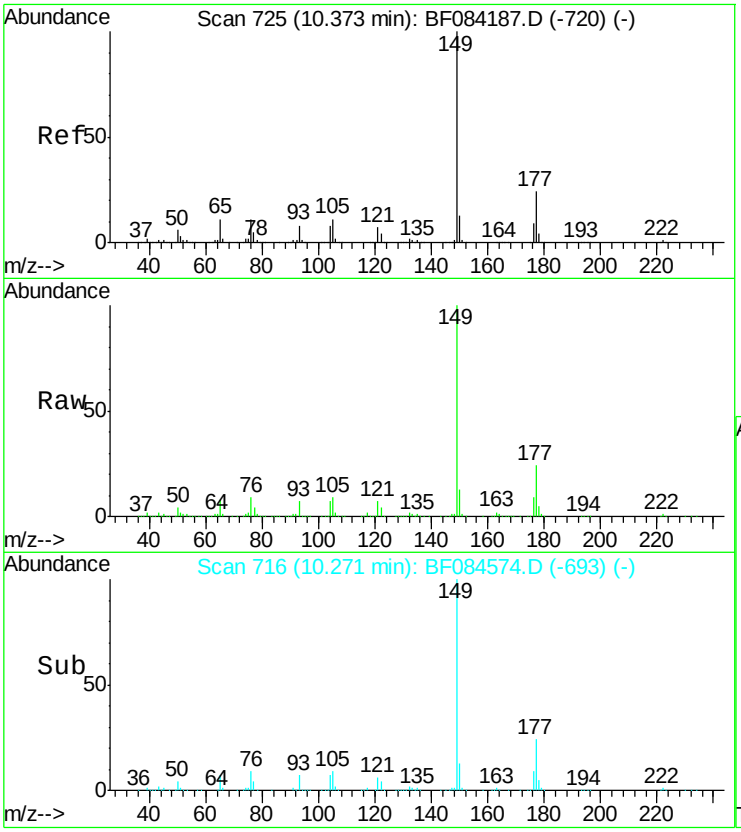


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.53 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:232 Resp: 335044

Ion	Ratio	Lower	Upper
232	100		
131	53.2	47.0	70.6
130	2.7	2.0	3.0
166	33.0	30.5	45.7



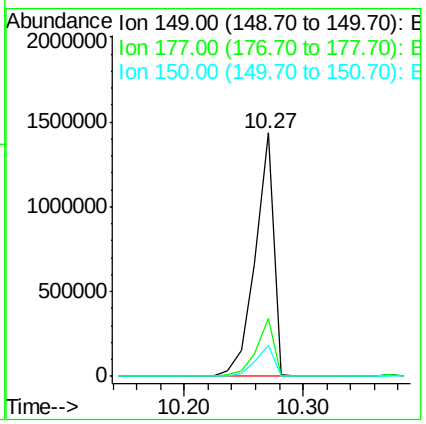


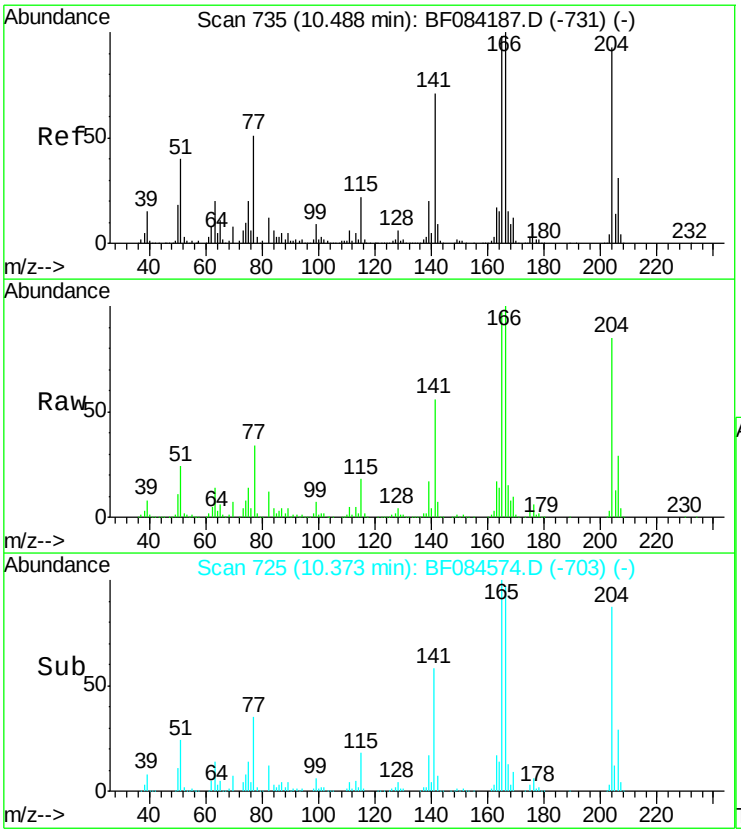
#59
Diethylphthalate
Concen: 53.27 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:149 Resp: 1569582

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.3	25.9
150	12.8	9.8	14.8

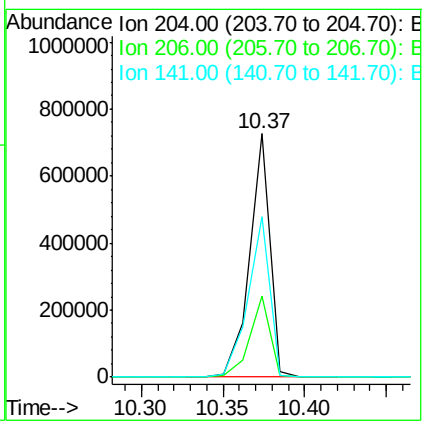


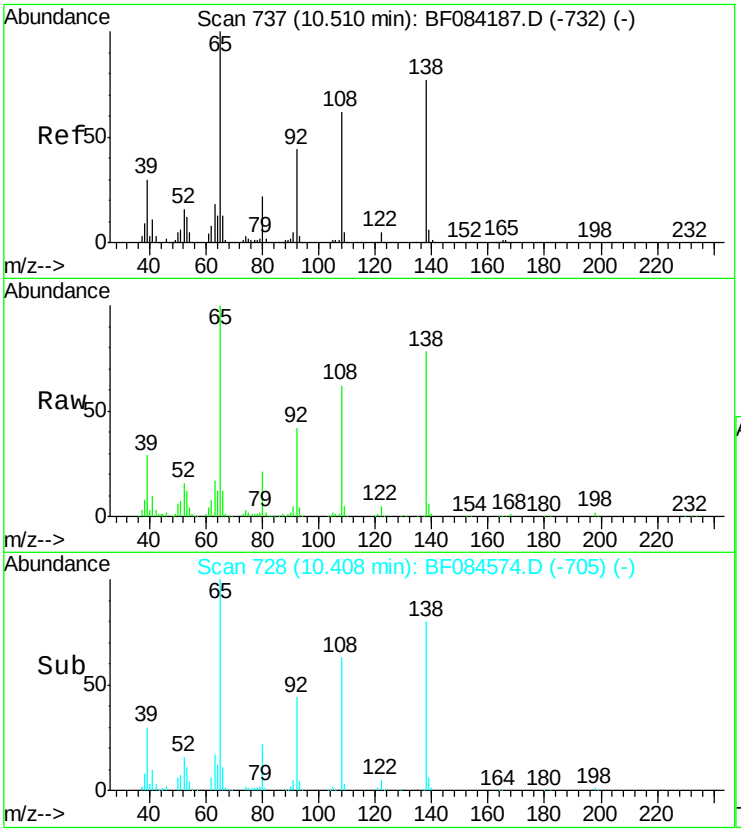


#60
4-Chlorophenyl-phenylether
Concen: 59.91 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:204 Resp: 626050

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.7	38.5
141	66.1	55.1	82.7



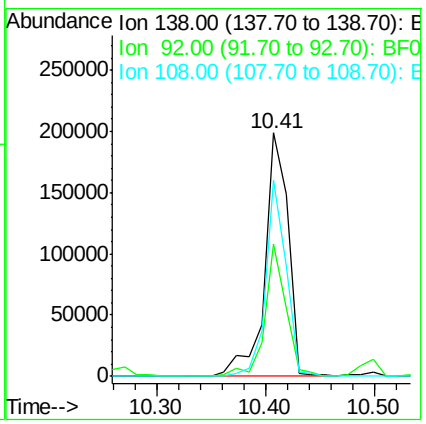


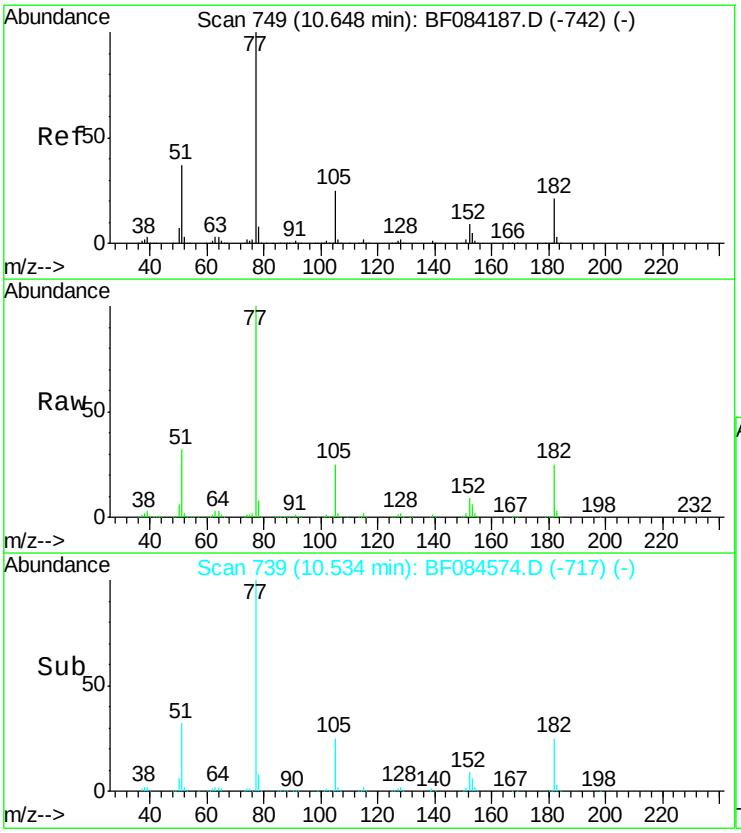
#61
4-Nitroaniline
Concen: 40.94 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:138 Resp: 296351

Ion	Ratio	Lower	Upper
138	100		
92	54.3	32.6	72.6
108	80.6	68.6	108.6

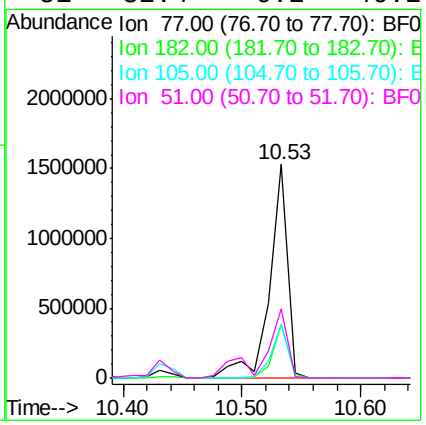


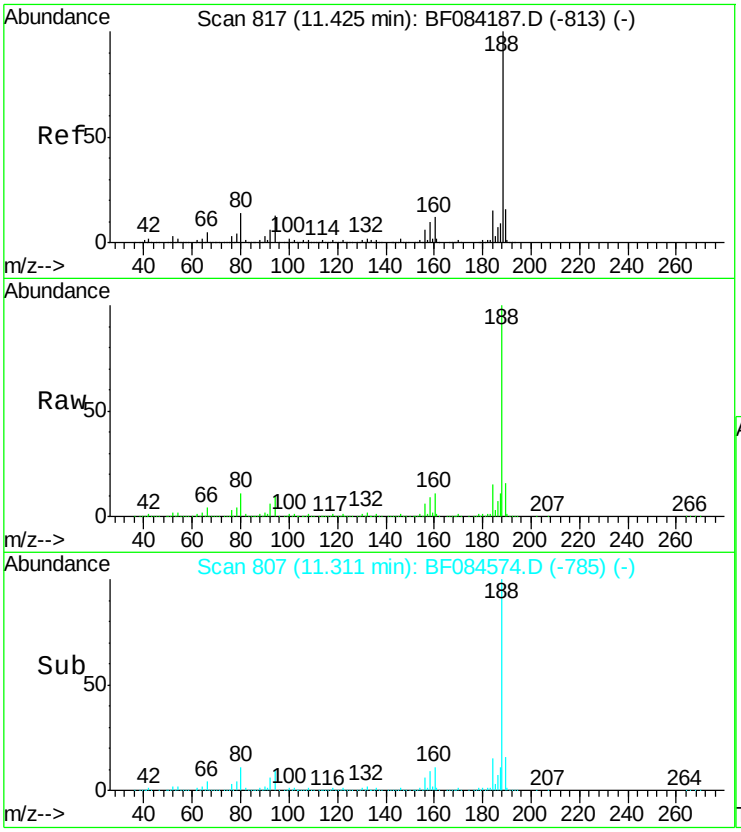


#62
Azobenzene
Concen: 50.18 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion: 77 Resp: 1621445

Ion	Ratio	Lower	Upper
77	100		
182	25.3	8.3	48.3
105	24.9	4.6	44.6
51	32.4	6.2	46.2



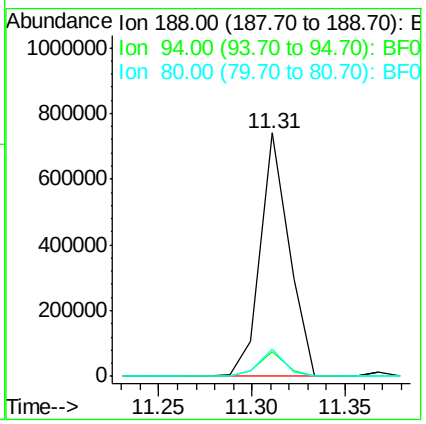


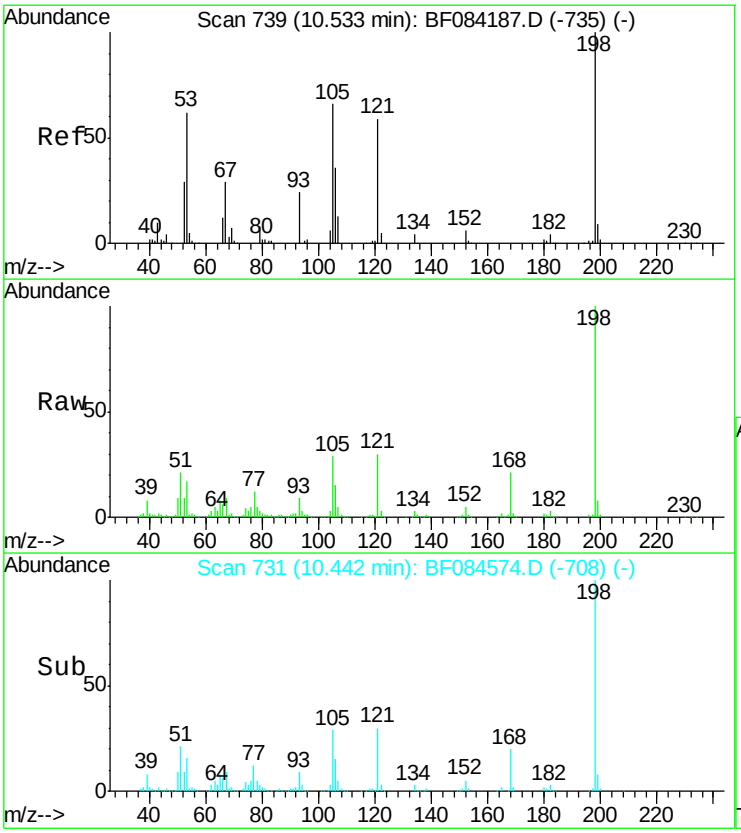
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:188 Resp: 789265

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.0	13.4
80	11.3	9.6	14.4

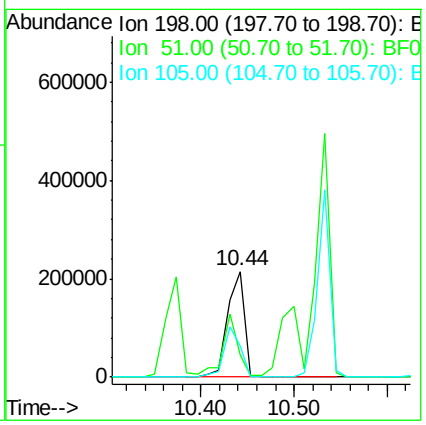


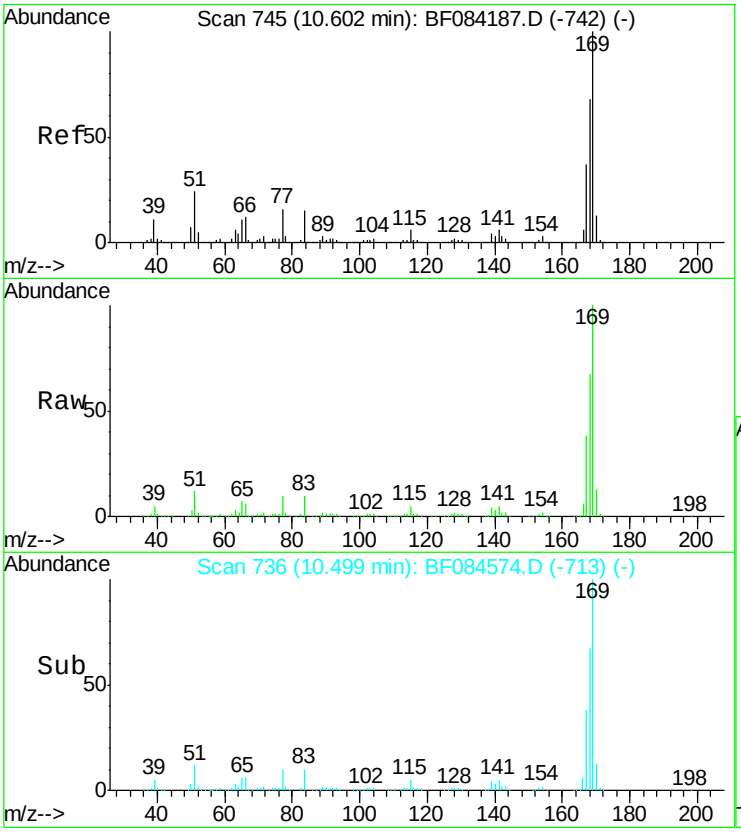


#64
4,6-Dinitro-2-methylphenol
Concen: 59.28 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:198 Resp: 274942

Ion	Ratio	Lower	Upper
198	100		
51	20.8	18.9	58.9
105	29.3	26.4	66.4



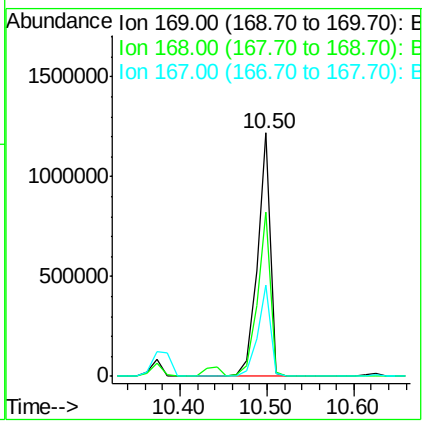


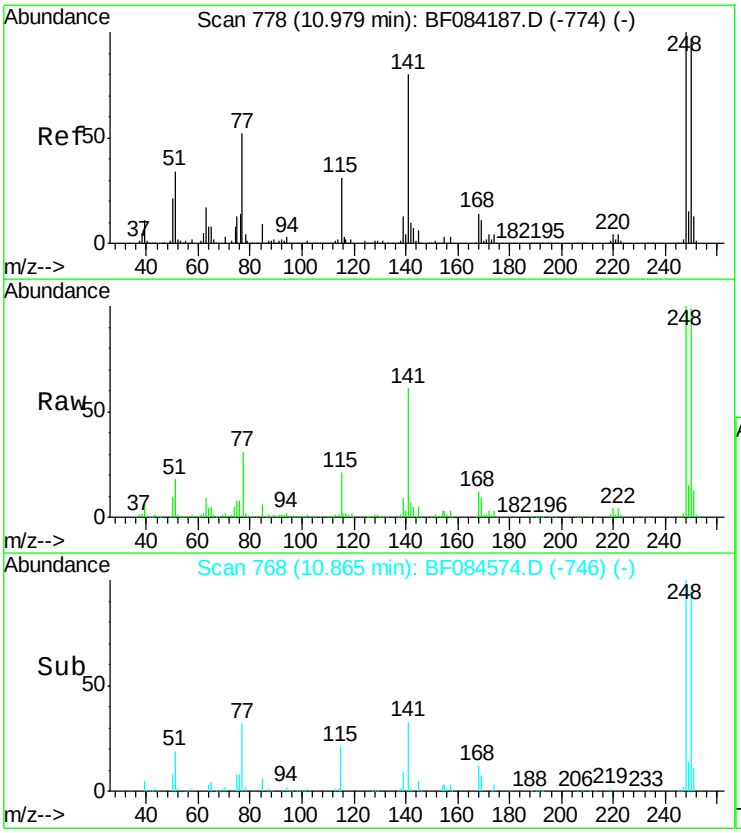
#65
n-Nitrosodiphenylamine
Concen: 50.55 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:169 Resp: 1275738

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.1	82.7
167	37.6	30.0	45.0

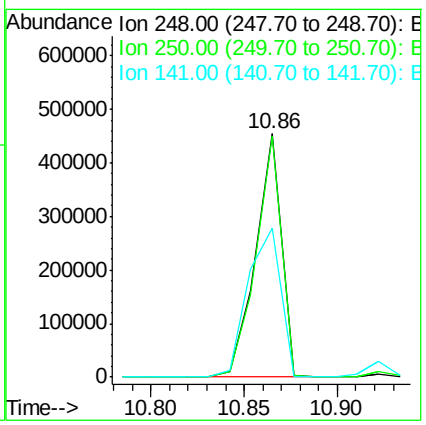


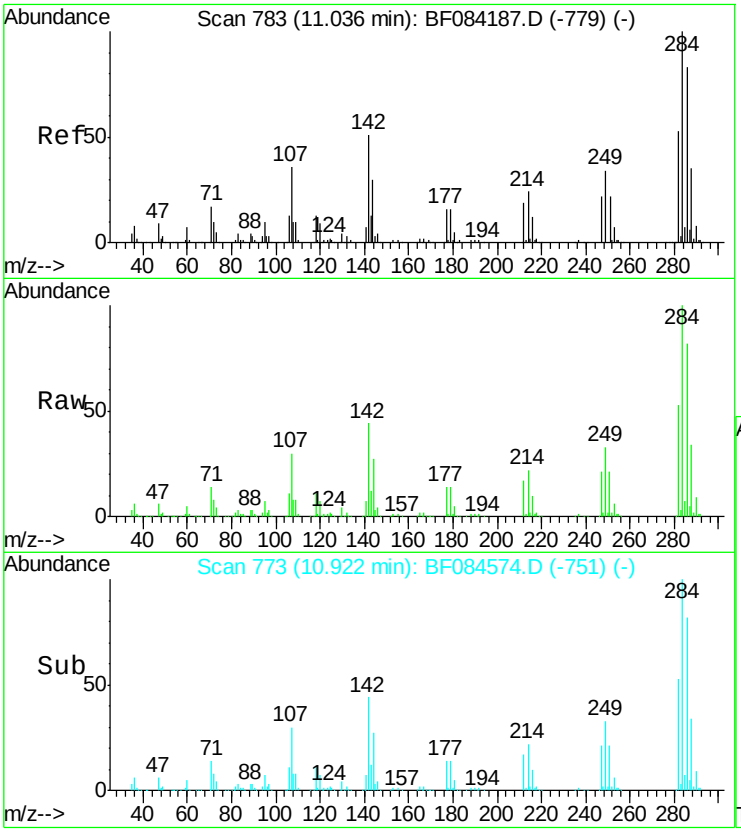


#66
4-Bromophenyl-phenylether
Concen: 50.94 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:248 Resp: 432715

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.4	117.6
141	61.3	44.0	66.0



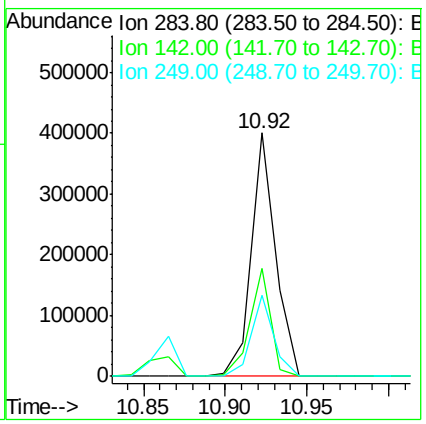


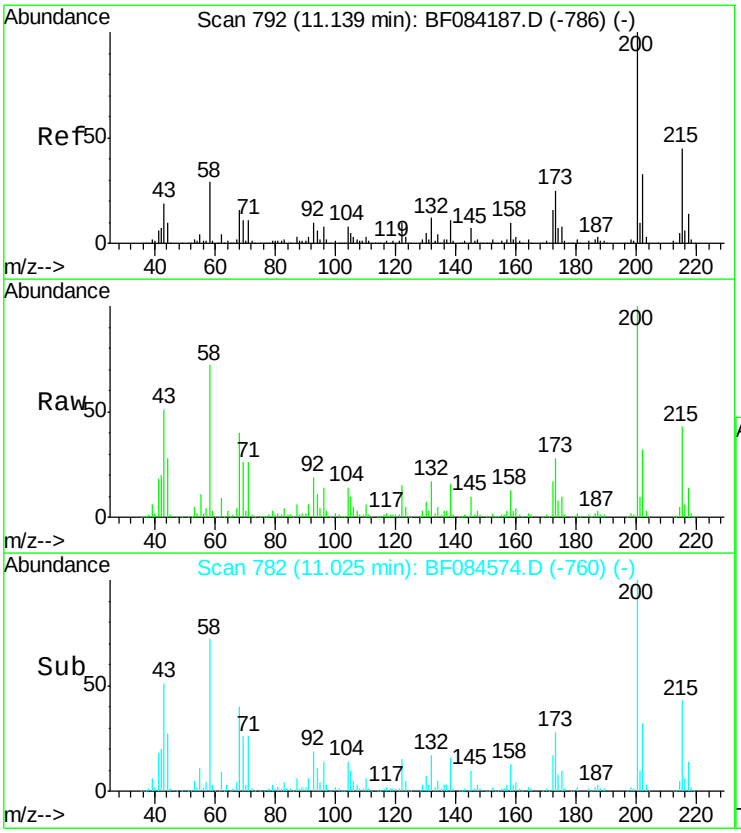
#67
Hexachlorobenzene
Concen: 43.13 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:284 Resp: 412350

Ion	Ratio	Lower	Upper
284	100		
142	44.2	22.2	33.4#
249	33.2	24.6	37.0

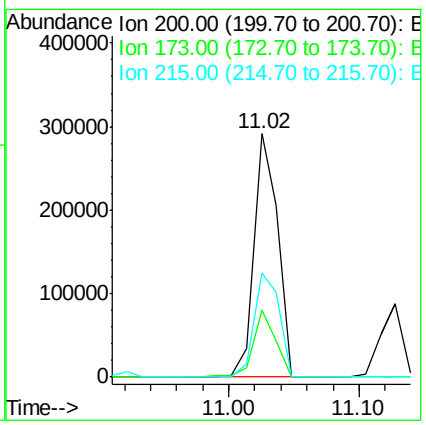


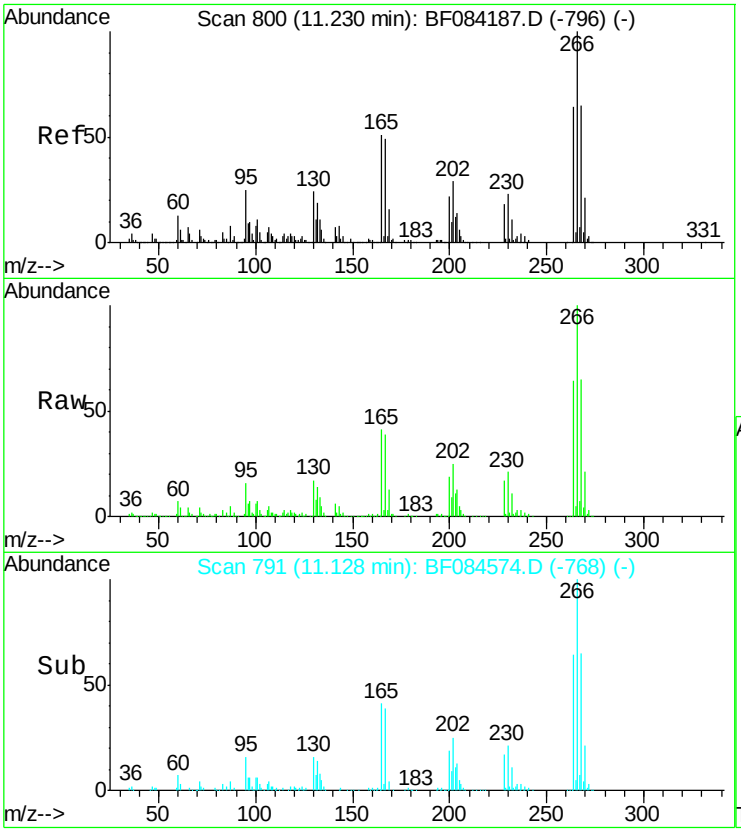


#68
Atrazine
Concen: 44.59 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:200 Resp: 368266

Ion	Ratio	Lower	Upper
200	100		
173	27.8	9.5	49.5
215	42.9	23.8	63.8



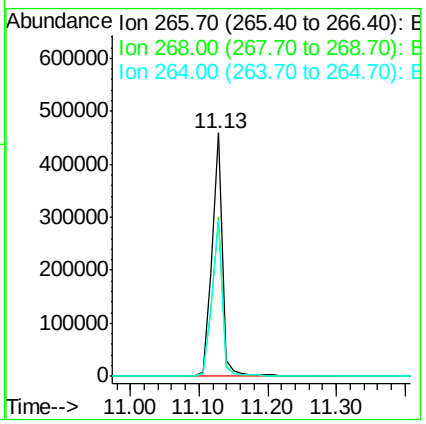


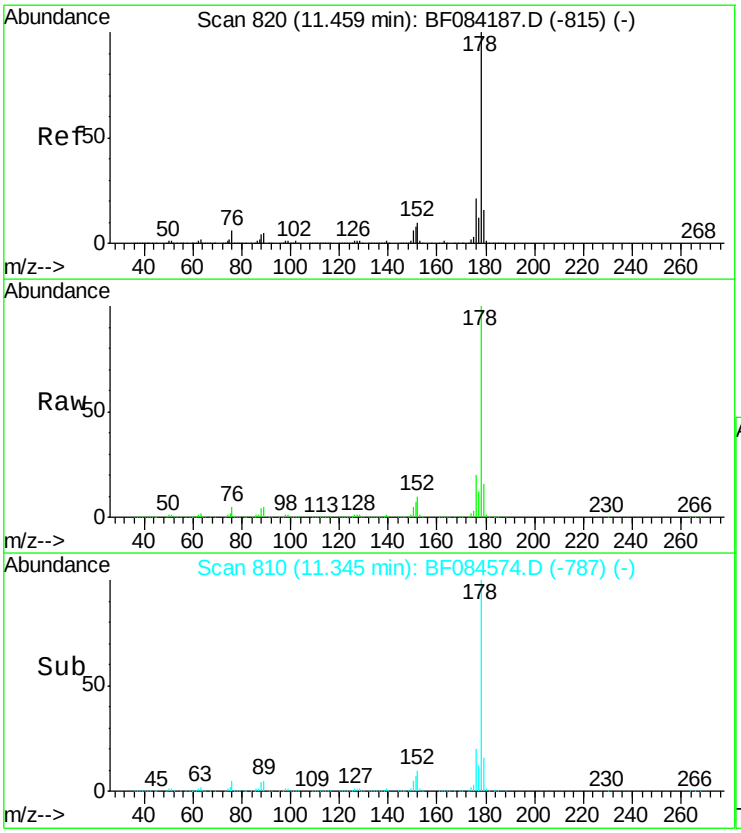
#69
Pentachlorophenol
Concen: 101.09 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:266 Resp: 501189

Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.4	78.6
264	63.8	50.2	75.2

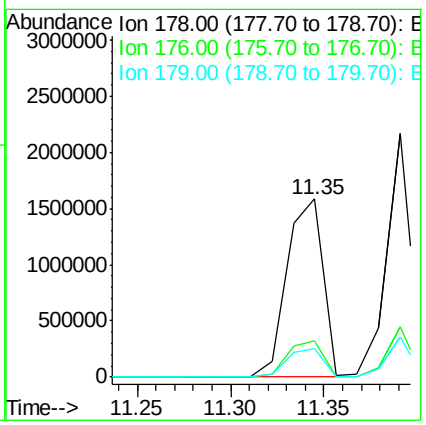


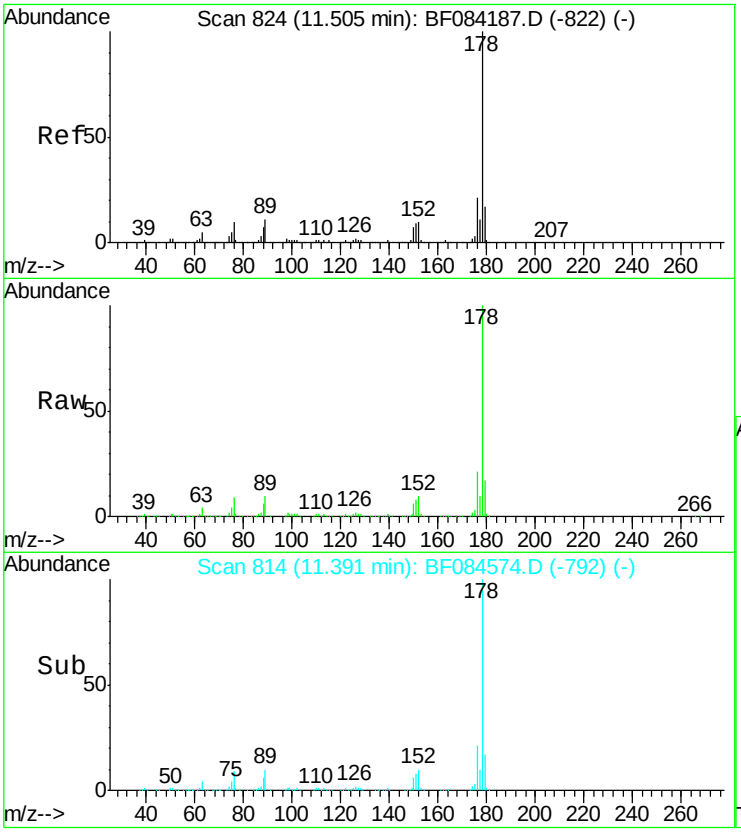


#70
Phenanthrene
Concen: 51.63 ng
RT: 11.35 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:178 Resp: 2131339

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.3	22.9
179	15.8	12.0	18.0



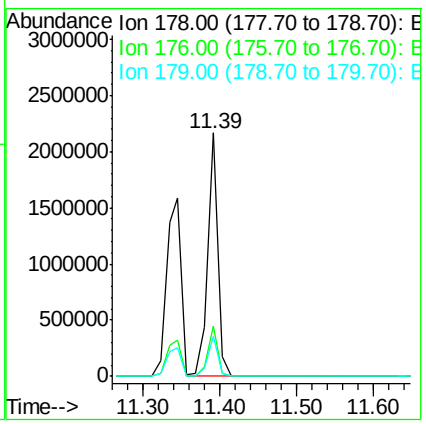


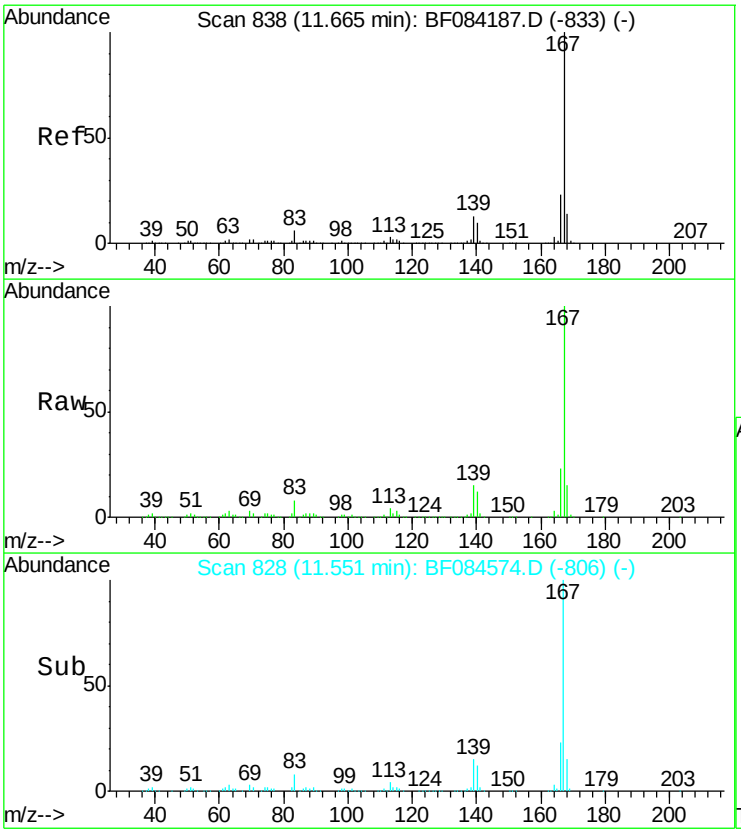
#71
Anthracene
Concen: 47.94 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:178 Resp: 1940314

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.0
179	16.7	12.5	18.7

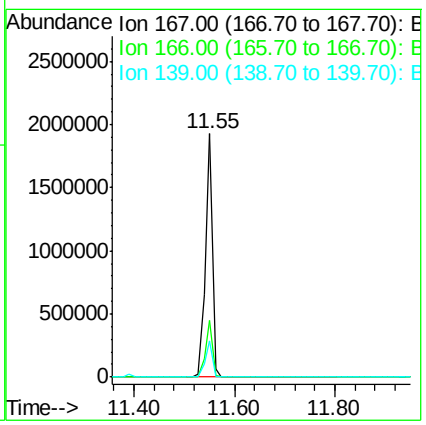


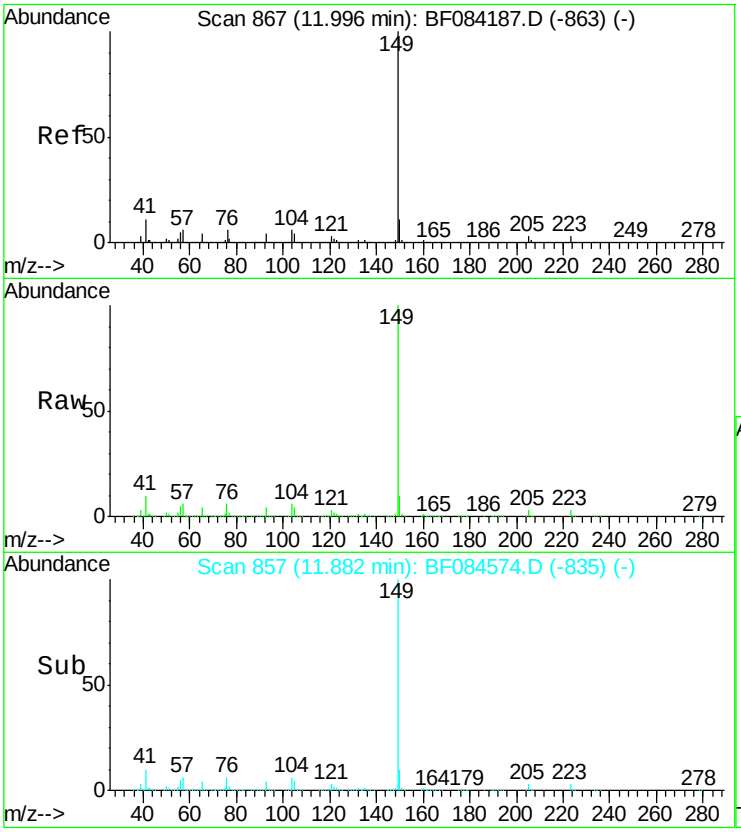


#72
Carbazole
Concen: 46.65 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:167 Resp: 1845497

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.6	26.4
139	15.0	11.8	17.8



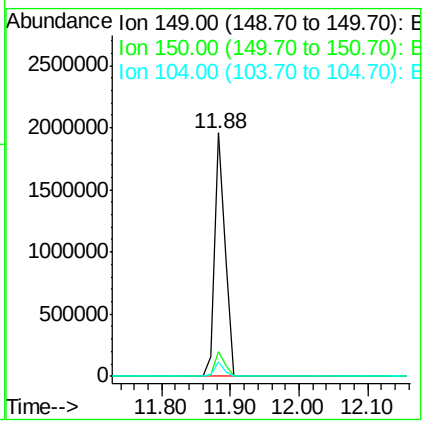


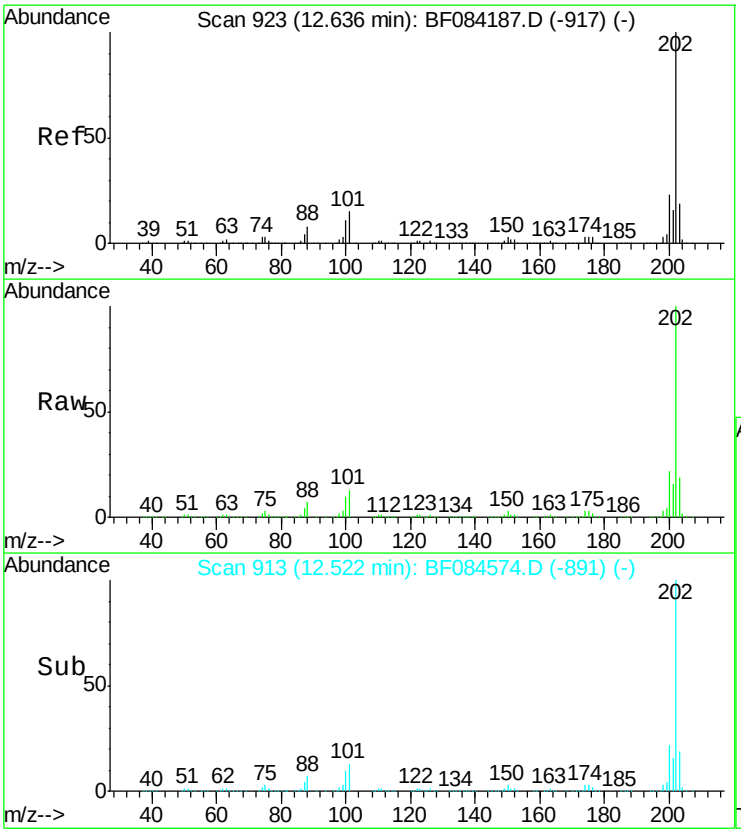
#73
Di-n-butylphthalate
Concen: 51.69 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:149 Resp: 2094305

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.1	10.7
104	6.1	3.2	4.8#

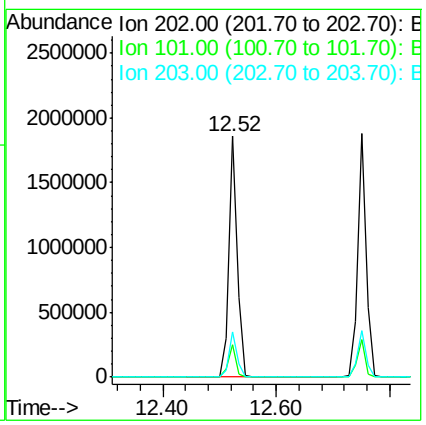


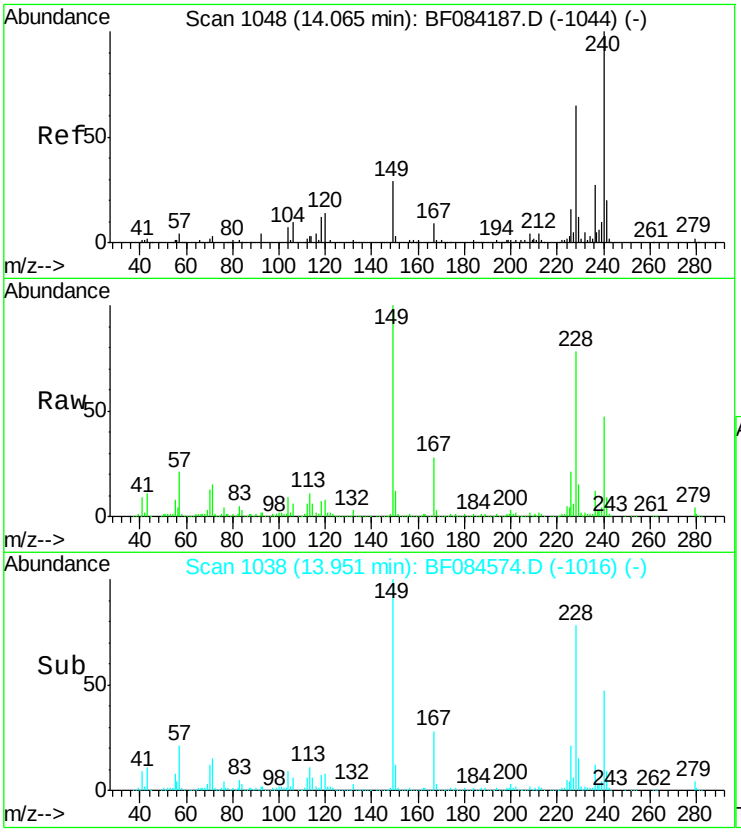


#74
Fluoranthene
Concen: 44.77 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:202 Resp: 1930922

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	32.8
203	18.9	0.0	37.9



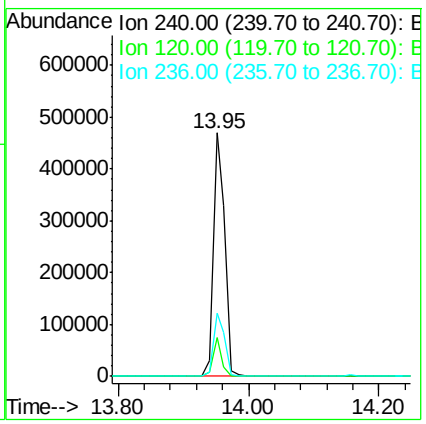


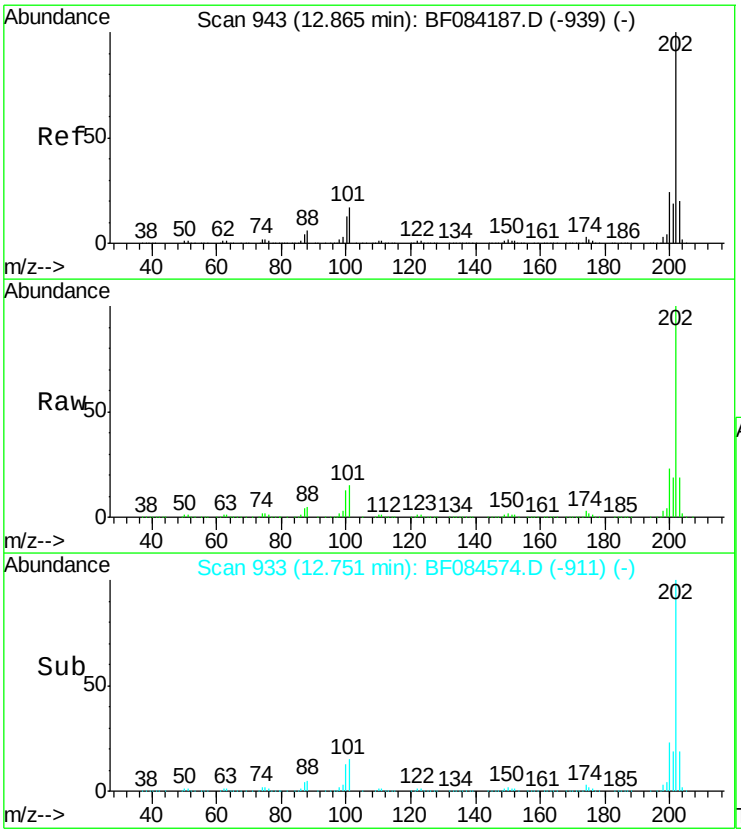
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:240 Resp: 583266

Ion	Ratio	Lower	Upper
240	100		
120	16.1	9.5	14.3#
236	25.9	20.6	31.0

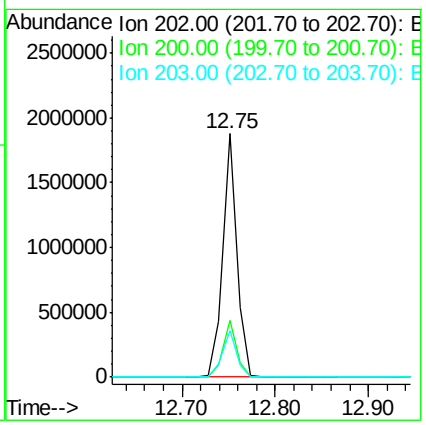


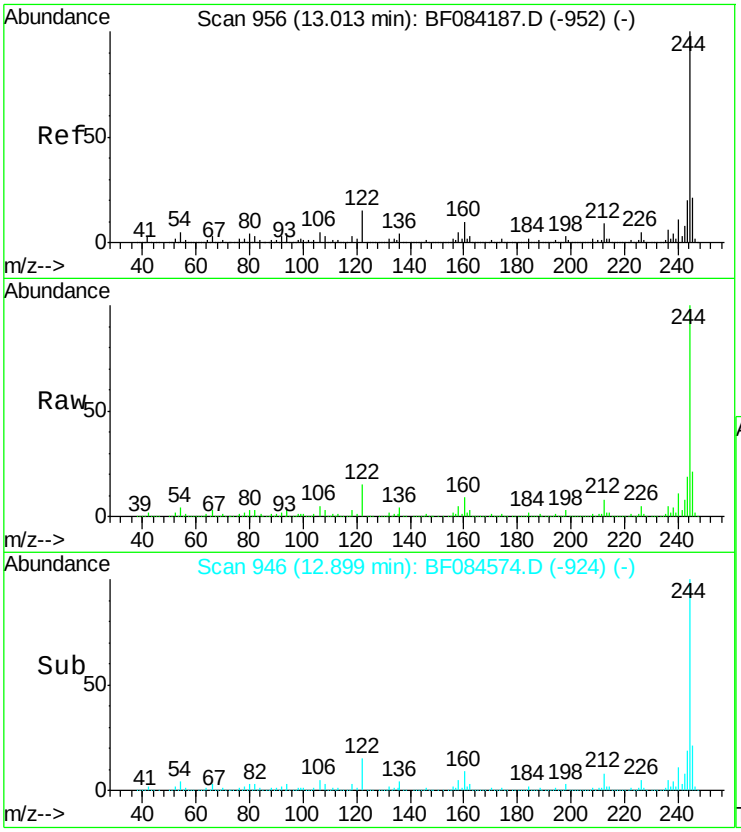


#77
Pyrene
Concen: 43.08 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:202 Resp: 1972013

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.2	25.8
203	19.1	14.3	21.5



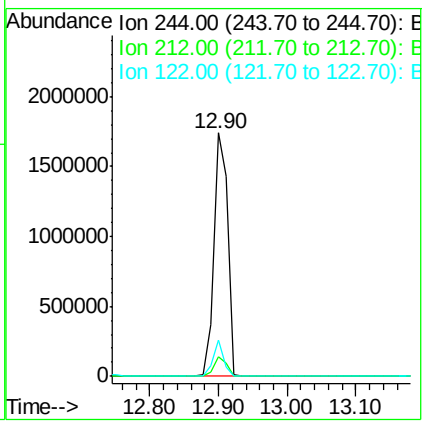


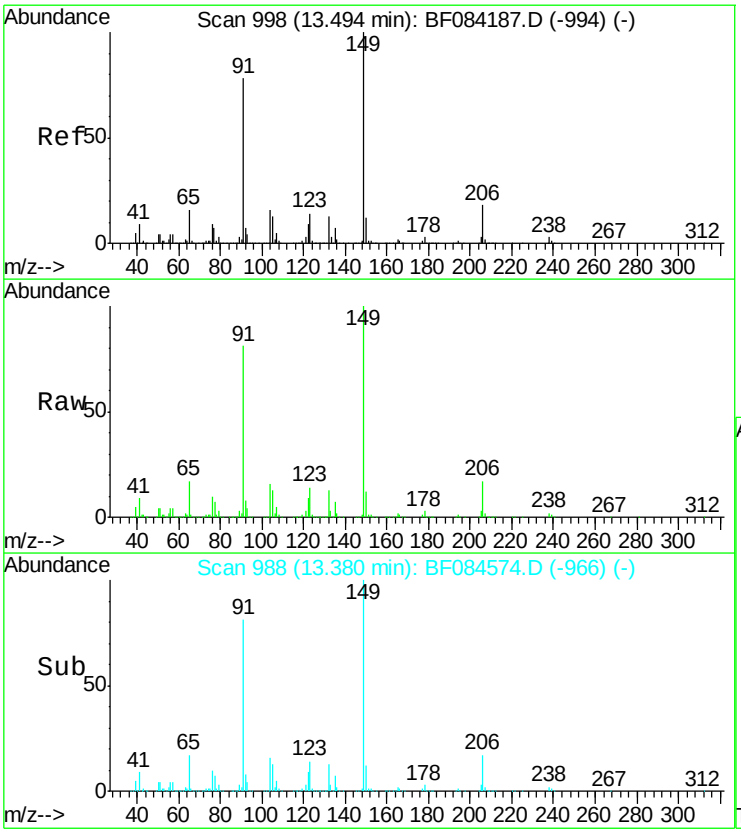
#78
Terphenyl-d14
Concen: 93.92 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:244 Resp: 2454054

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	14.9	7.4	11.0#

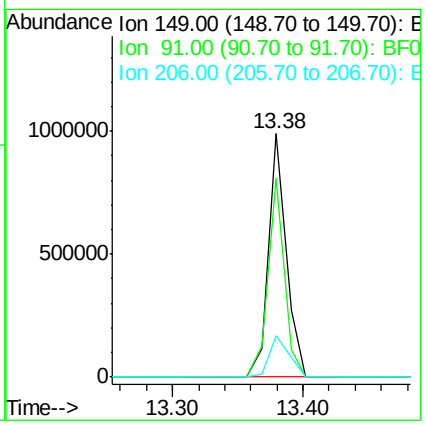


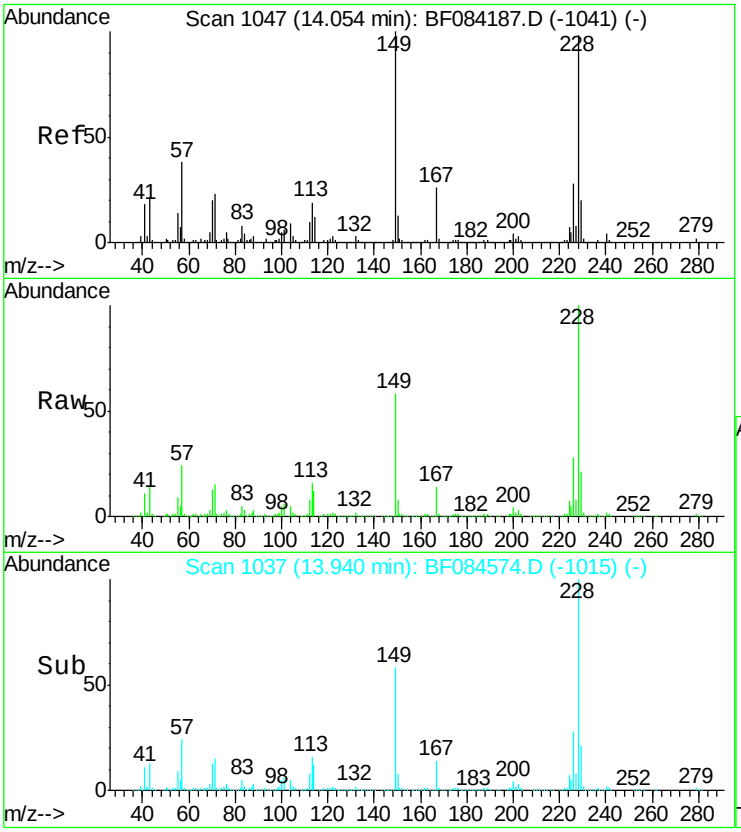


#79
Butylbenzylphthalate
Concen: 47.90 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:149 Resp: 948730

Ion	Ratio	Lower	Upper
149	100		
91	81.5	57.6	86.4
206	17.2	13.2	19.8



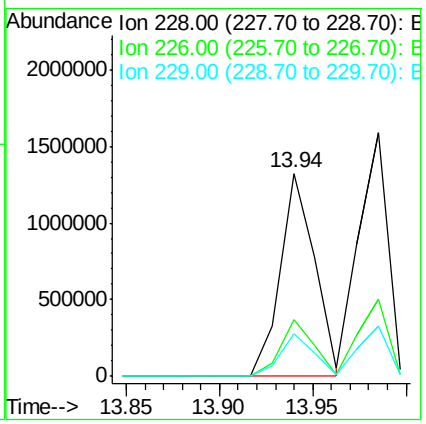


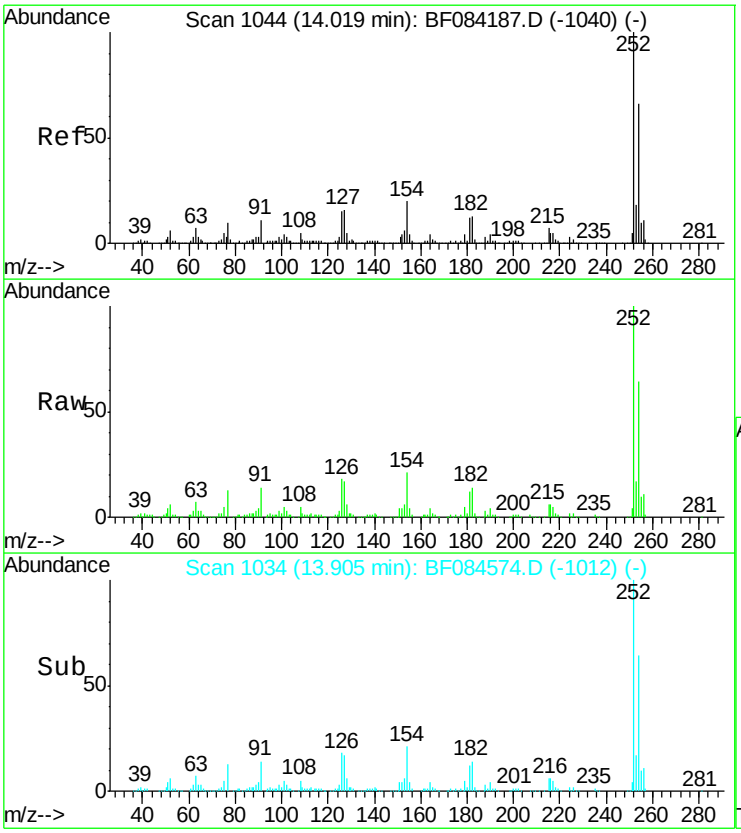
#80
Benzo(a)anthracene
Concen: 49.79 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:228 Resp: 1705288

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.6
229	21.0	15.8	23.8

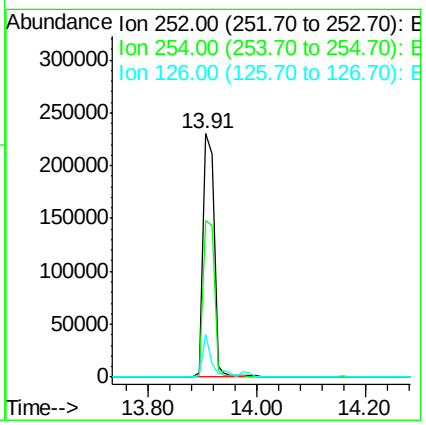


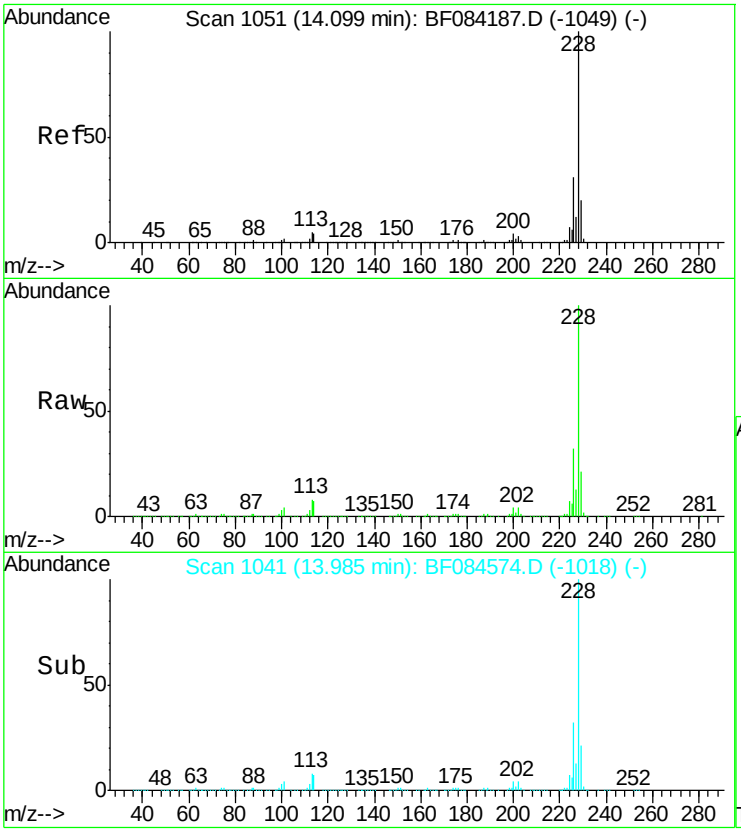


#81
3,3'-Dichlorobenzidine
Concen: 27.16 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:252 Resp: 324685

Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.5	80.3
126	17.6	4.9	7.3#



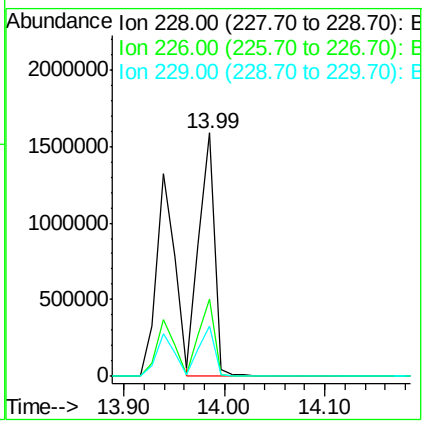


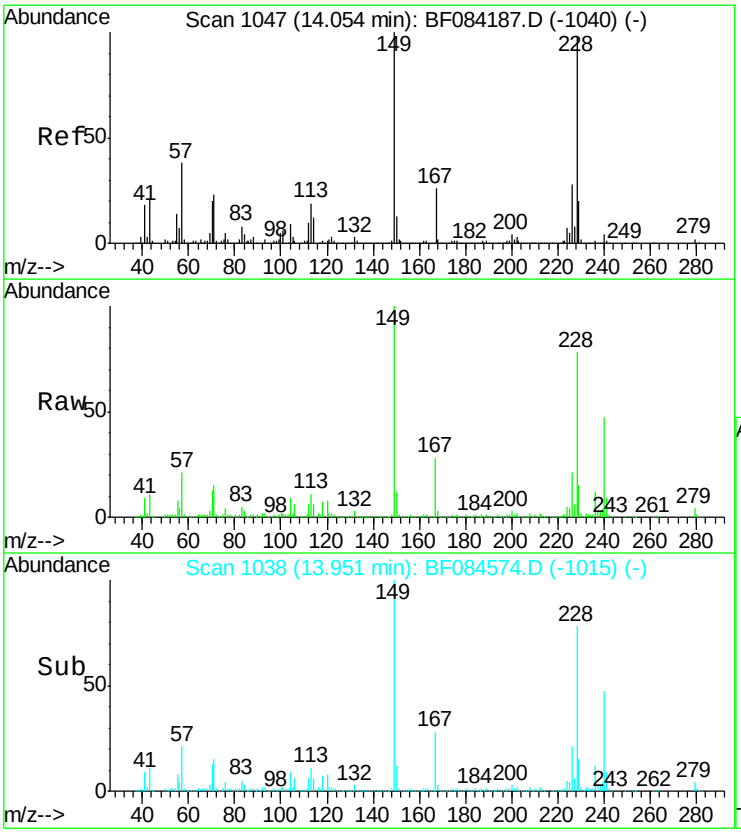
#82
Chrysene
Concen: 52.51 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:228 Resp: 1728038

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.3	36.5
229	20.6	16.1	24.1

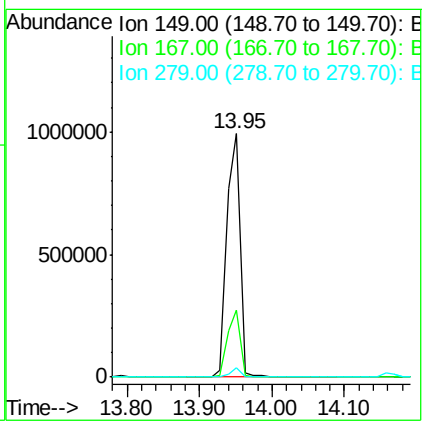


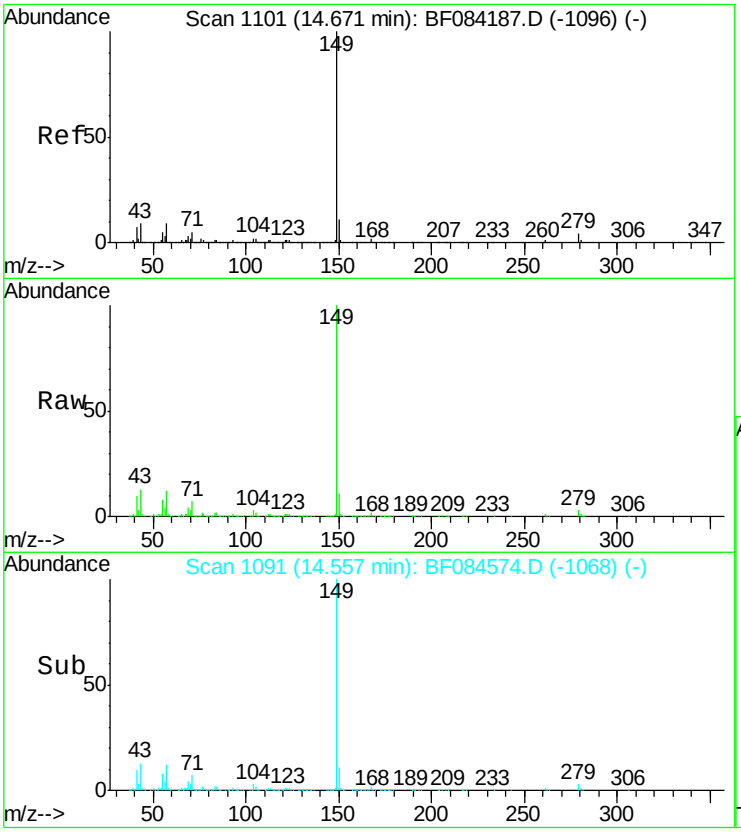


#83
Bis(2-ethylhexyl)phthalate
Concen: 50.05 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:149 Resp: 1252378

Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.7	29.5
279	4.0	1.8	2.6#



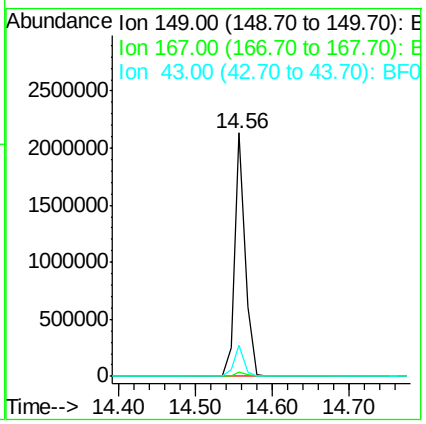


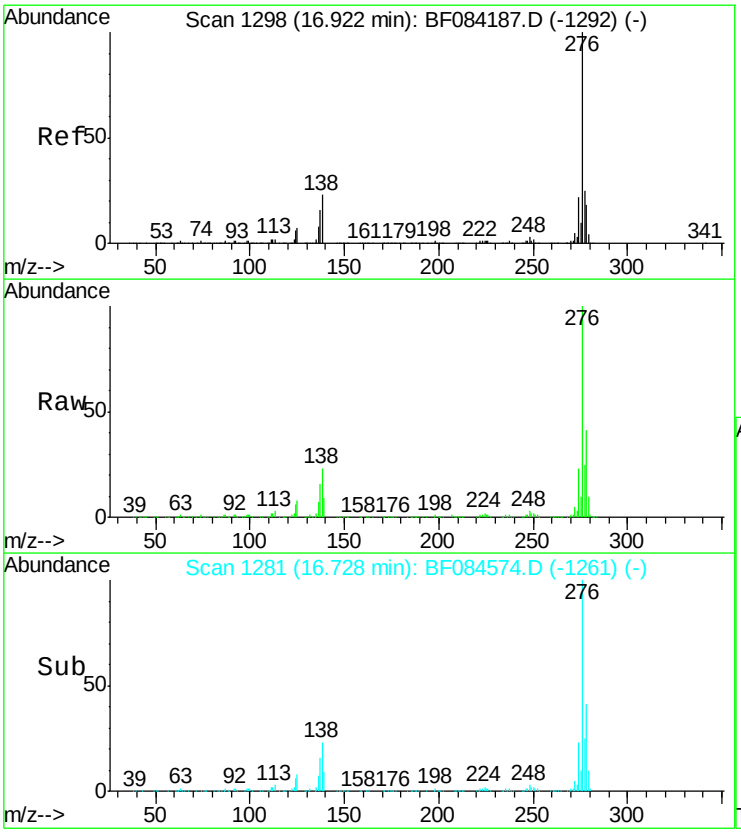
#84
Di-n-octyl phthalate
Concen: 49.02 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:149 Resp: 2070780

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.2	5.6	8.4#

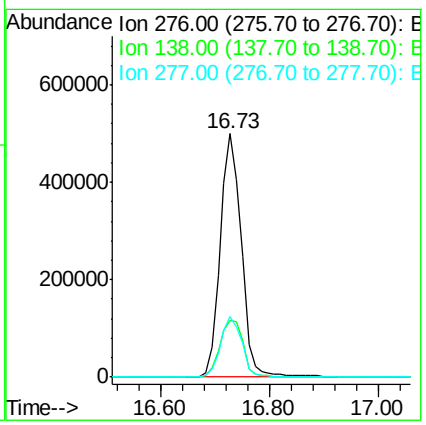


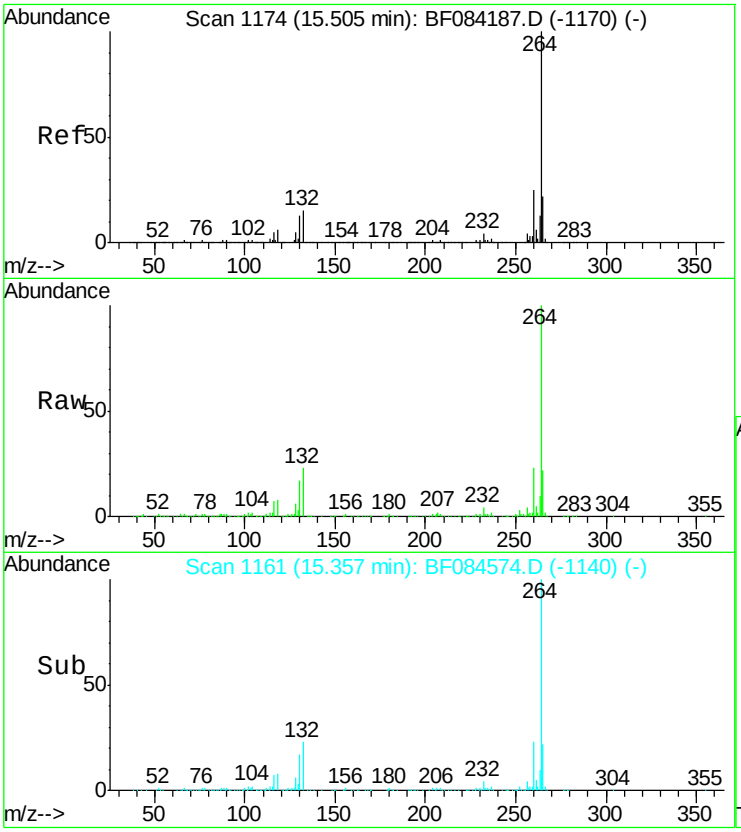


#85
Indeno(1,2,3-cd)pyrene
Concen: 51.87 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.07 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:276 Resp: 1353173

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.6	30.8
277	25.4	20.1	30.1



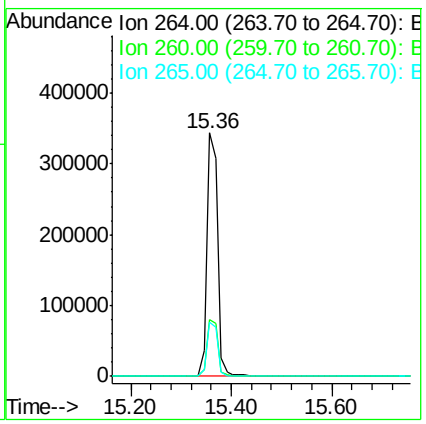


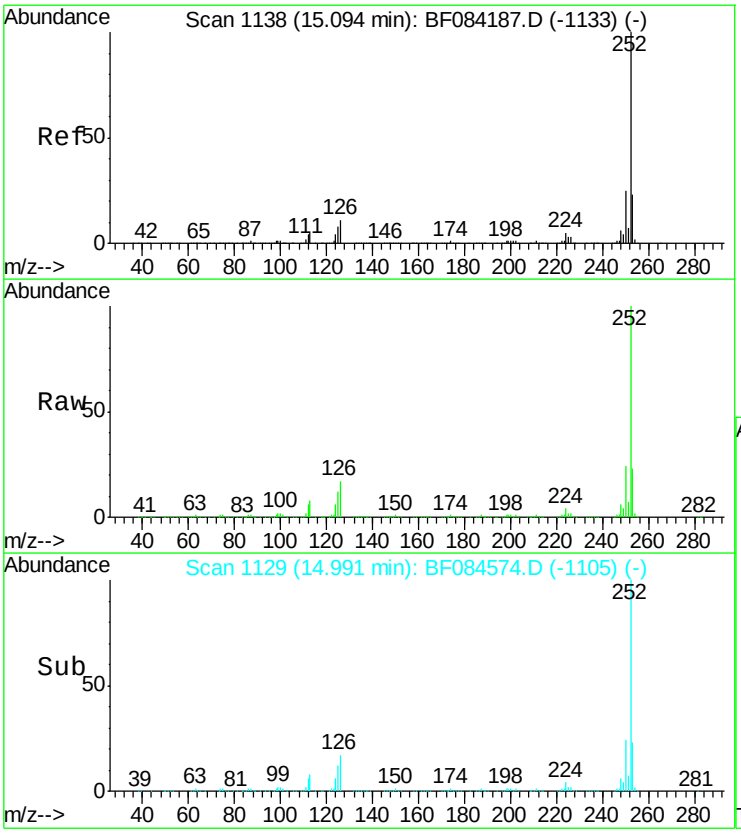
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:264 Resp: 504057

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	22.3	17.8	26.6

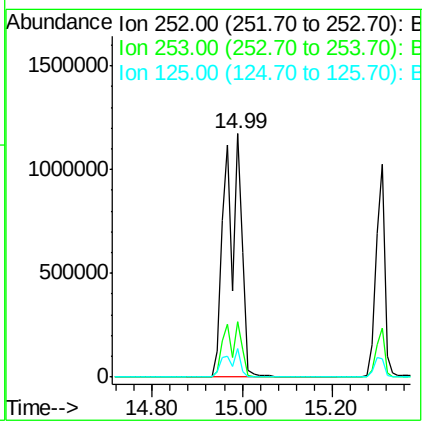


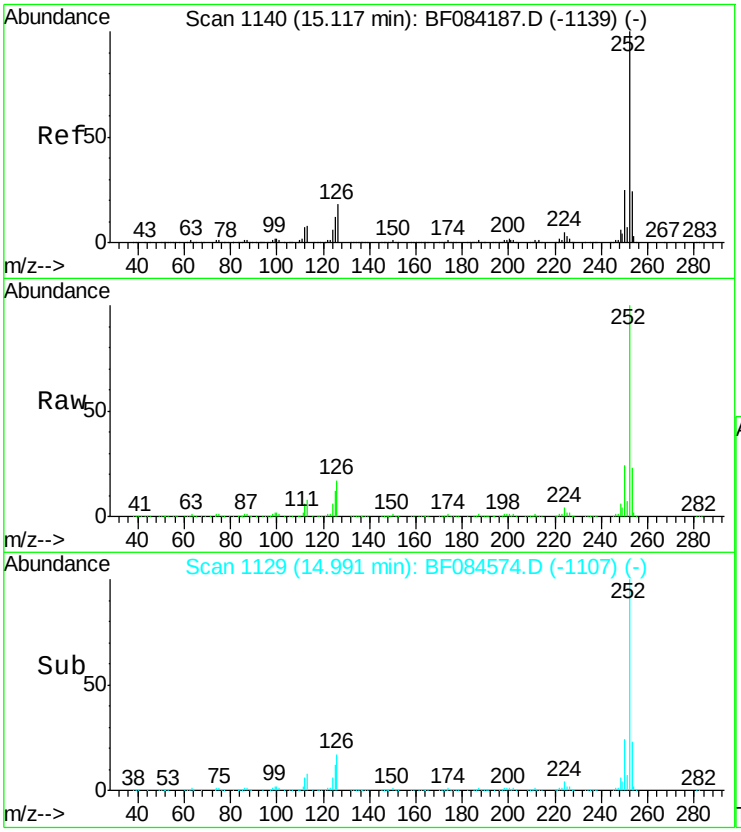


#87
Benzo(b)fluoranthene
Concen: 89.55 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:252 Resp: 2952711

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	11.9	6.5	9.7#



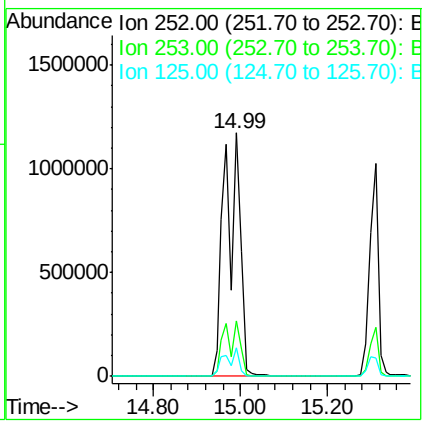


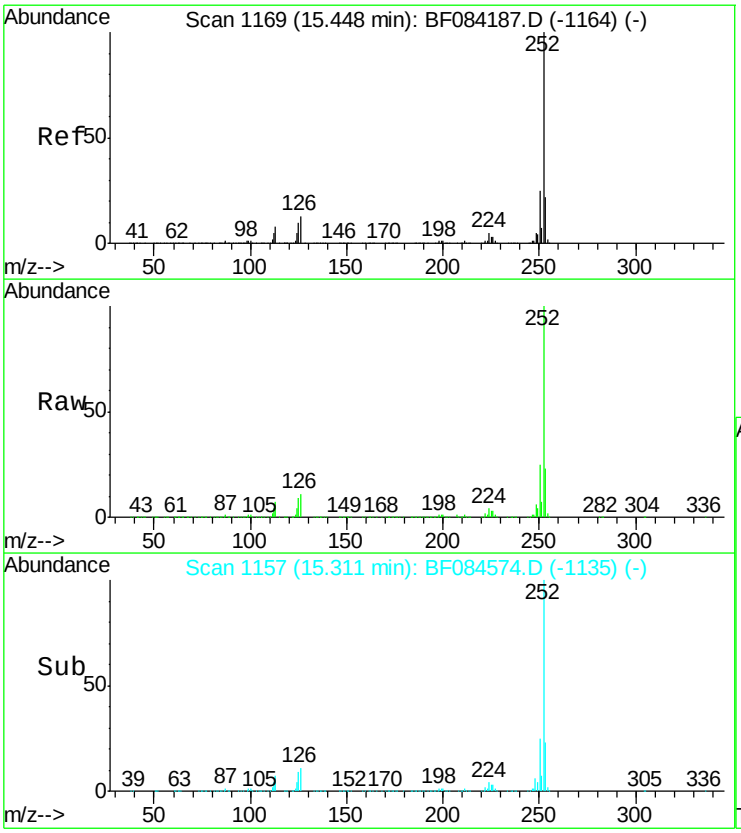
#88
Benzo(k)fluoranthene
Concen: 109.53 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:252 Resp: 2953584

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	11.9	9.0	13.6

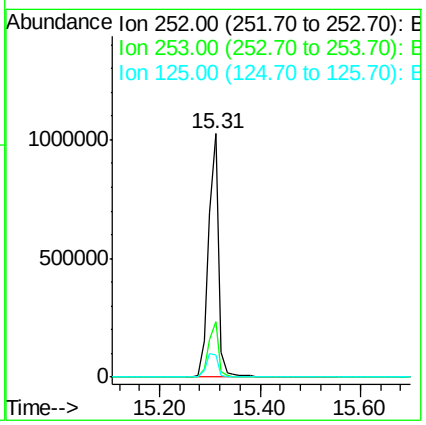


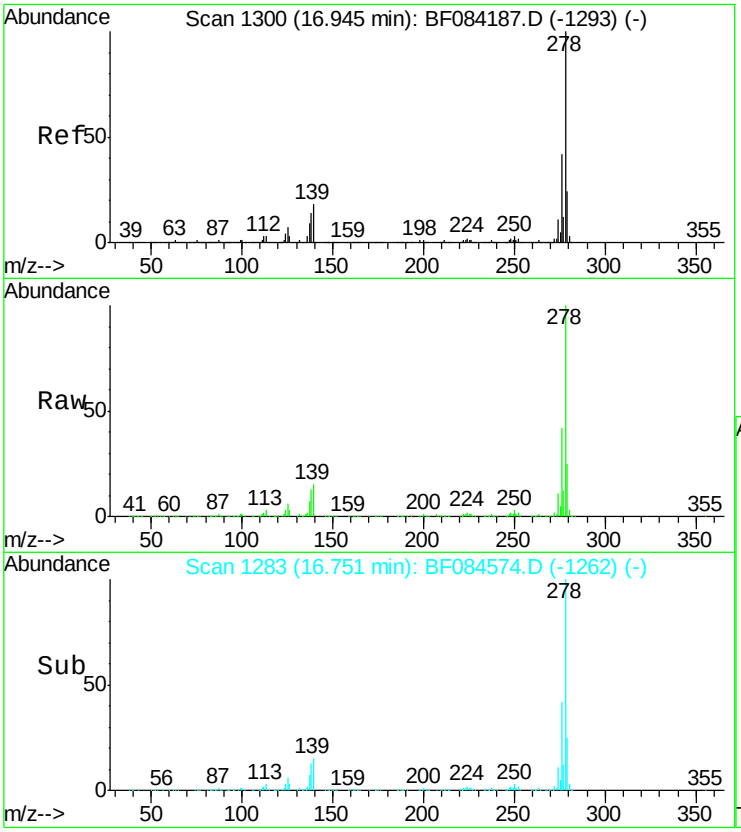


#89
Benzo(a)pyrene
Concen: 49.99 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:252 Resp: 1398127

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	8.9	7.0	10.4



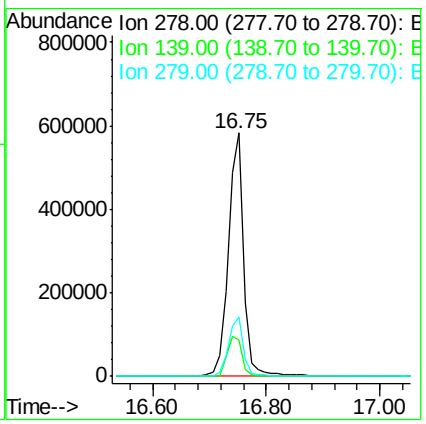


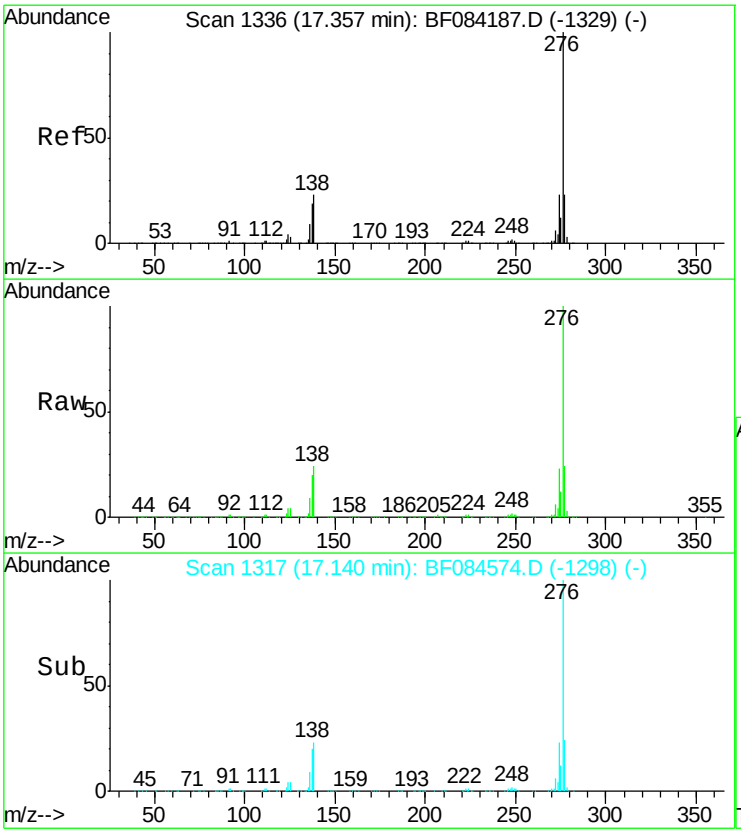
#90
Dibenzo(a,h)anthracene
Concen: 45.91 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.06 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMSD

Tgt Ion:278 Resp: 1104892

Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.0	22.4#
279	24.6	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 45.06 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.08 min
Lab File: BF084574.D
Acq: 20 Jan 2016 19:41

Tgt Ion:276 Resp: 1122875

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	23.6	17.8	26.6