Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084573.D
Acq On : 20 Jan 2016 19:13
Operator : SJ/UM
Sample : H1159-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SULFURCAKEMS

Quant Time: Jan 20 22:10:06 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	226912	20.00	ng		-0.05
21) Naphthalene-d8	8.06	136	873168	20.00	ng		-0.06
38) Acenaphthene-d10	9.82	164	133263	20.00	ng		-0.05
63) Phenanthrene-d10	11.31	188	323789	20.00	ng		-0.05
75) Chrysene-d12	13.94	240	35488	20.00	ng		-0.06
86) Perylene-d12	15.35	264	851	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1678432	119.64	ng		-0.03
7) Phenol-d6	6.43	99	895734	50.84	ng		-0.05
23) Nitrobenzene-d5	7.34	82	1473655	93.93	ng		-0.06
41) 2,4,6-Tribromophenol	10.61	330	632081	469.81	ng		-0.06
44) 2-Fluorobiphenyl	9.15	172	2501913	350.00	ng		-0.05
78) Terphenyl-d14	12.90	244	811030	510.13	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	262732	39.53	ng	#	68
4) n-Nitrosodimethylamine	3.14	42	106434	11.19	ng		87
6) Aniline	6.52	93	662569	25.71	ng	#	49
8) 2-Chlorophenol	6.57	128	652762	41.01	ng		85
9) Benzaldehyde	6.33	77	84345	7.35	ng		94
10) Phenol	6.44	94	507461	25.33	ng		91
11) bis(2-Chloroethyl)ether	6.52	93	662569	42.70	ng		83
12) 1,3-Dichlorobenzene	6.96	146	660741	40.24	ng		97
13) 1,4-Dichlorobenzene	6.80	146	713791	43.35	ng		96
14) 1,2-Dichlorobenzene	6.96	146	660787	41.91	ng		94
15) Benzyl Alcohol	6.93	79	58237	3.93	ng	#	66
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1165754	41.25	ng		91
17) 2-Methylphenol	7.05	107	312214	23.40	ng		91
18) Hexachloroethane	7.29	117	278059	42.23	ng		92
19) n-Nitroso-di-n-propylamine	7.20	70	114483	9.60	ng	#	57
20) 3+4-Methylphenols	7.21	107	414583	26.44	ng	#	89
22) Acetophenone	7.20	105	1023439	48.74	ng	#	97
24) Nitrobenzene	7.37	77	790779	49.70	ng		99
25) Isophorone	7.62	82	1035794	34.52	ng	#	93
26) 2-Nitrophenol	7.69	139	421515	58.20	ng		93
27) 2,4-Dimethylphenol	7.73	122	479144	32.69	ng		92
28) bis(2-Chloroethoxy)methane	7.81	93	48080	2.62	ng	#	88
29) 2,4-Dichlorophenol	7.93	162	588058	48.16	ng		96
30) 1,2,4-Trichlorobenzene	8.01	180	613836	48.69	ng		97
31) Naphthalene	8.09	128	2055937	51.90	ng		99
32) Benzoic acid	7.87	122	502898	52.63	ng		96
33) 4-Chloroaniline	8.09	127	281273	15.49	ng	#	32
34) Hexachlorobutadiene	8.21	225	354344	48.90	ng		96
35) Caprolactam	8.59	113	99022	24.06	ng	#	60
36) 4-Chloro-3-methylphenol	8.64	107	537702	39.31	ng		98
37) 2-Methylnaphthalene	8.78	142	1408548	49.53	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	562013	146.70	ng		98
40) Hexachlorocyclopentadiene	8.93	237	598763	258.90	ng		97
42) 2,4,6-Trichlorophenol	9.07	196	466184	162.65	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084573.D
Acq On : 20 Jan 2016 19:13
Operator : SJ/UM
Sample : H1159-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SULFURCAKEMS

Quant Time: Jan 20 22:10:06 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)
43) 2,4,5-Trichlorophenol	9.10	196	431595	157.07	ng	#	87
45) 1,1'-Biphenyl	9.25	154	1780243	168.09	ng		98
46) 2-Chloronaphthalene	9.28	162	1319003	158.55	ng		91
47) 2-Nitroaniline	9.37	65	14273	5.20	ng		98
48) Acenaphthylene	9.69	152	299743	24.39	ng		98
49) Dimethylphthalate	9.56	163	443256	46.53	ng	#	91
50) 2,6-Dinitrotoluene	9.62	165	380227	181.97	ng	#	78
51) Acenaphthene	9.86	154	588078	71.33	ng		96
52) 3-Nitroaniline	9.89	138	16528	6.38	ng	#	1
53) 2,4-Dinitrophenol	9.89	184	385744	417.66	ng	#	78
54) Dibenzofuran	10.03	168	1422308	139.43	ng		91
55) 4-Nitrophenol	9.96	139	494114	262.91	ng	#	80
56) 2,4-Dinitrotoluene	10.02	165	430838	162.91	ng	#	81
57) Fluorene	10.37	166	854157	106.71	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	382904	163.22	ng		90
59) Diethylphthalate	10.26	149	351182	37.39	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	573254	190.05	ng	#	87
61) 4-Nitroaniline	10.46	138	6006	2.60	ng		89
62) Azobenzene	10.52	77	43987	4.27	ng		90
64) 4,6-Dinitro-2-methylphenol	10.43	198	283177	Below Cal			70
66) 4-Bromophenyl-phenylether	10.85	248	344800	98.94	ng	#	73
67) Hexachlorobenzene	10.92	284	457484	116.63	ng	#	92
68) Atrazine	11.12	200	103648	30.59	ng	#	38
69) Pentachlorophenol	11.12	266	514335	252.89	ng		97
70) Phenanthrene	11.33	178	1378987	81.42	ng		96
71) Anthracene	11.38	178	690751	41.61	ng		98
73) Di-n-butylphthalate	11.88	149	329037	14.86	ng		100
74) Fluoranthene	12.51	202	442995	25.04	ng		98
77) Pyrene	12.74	202	286721	102.96	ng		98
79) Butylbenzylphthalate	13.37	149	7880	6.54	ng	#	75
80) Benzo(a)anthracene	13.93	228	159216	76.41	ng		98
82) Chrysene	13.96	228	245145	122.43	ng		97
83) Bis(2-ethylhexyl)phthalate	13.94	149	121979	80.12	ng		98
84) Di-n-octyl phthalate	14.55	149	109615	42.65	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.71	276	26015	16.39	ng		95
87) Benzo(b)fluoranthene	14.95	252	115821	2080.58	ng	#	96
88) Benzo(k)fluoranthene	14.95	252	115821	2543.97	ng		98
89) Benzo(a)pyrene	15.29	252	27781	588.36	ng	#	90
90) Dibenzo(a,h)anthracene	16.72	278	34601	851.61	ng	#	92
91) Benzo(g,h,i)perylene	17.11	276	61805	1468.90	ng		98

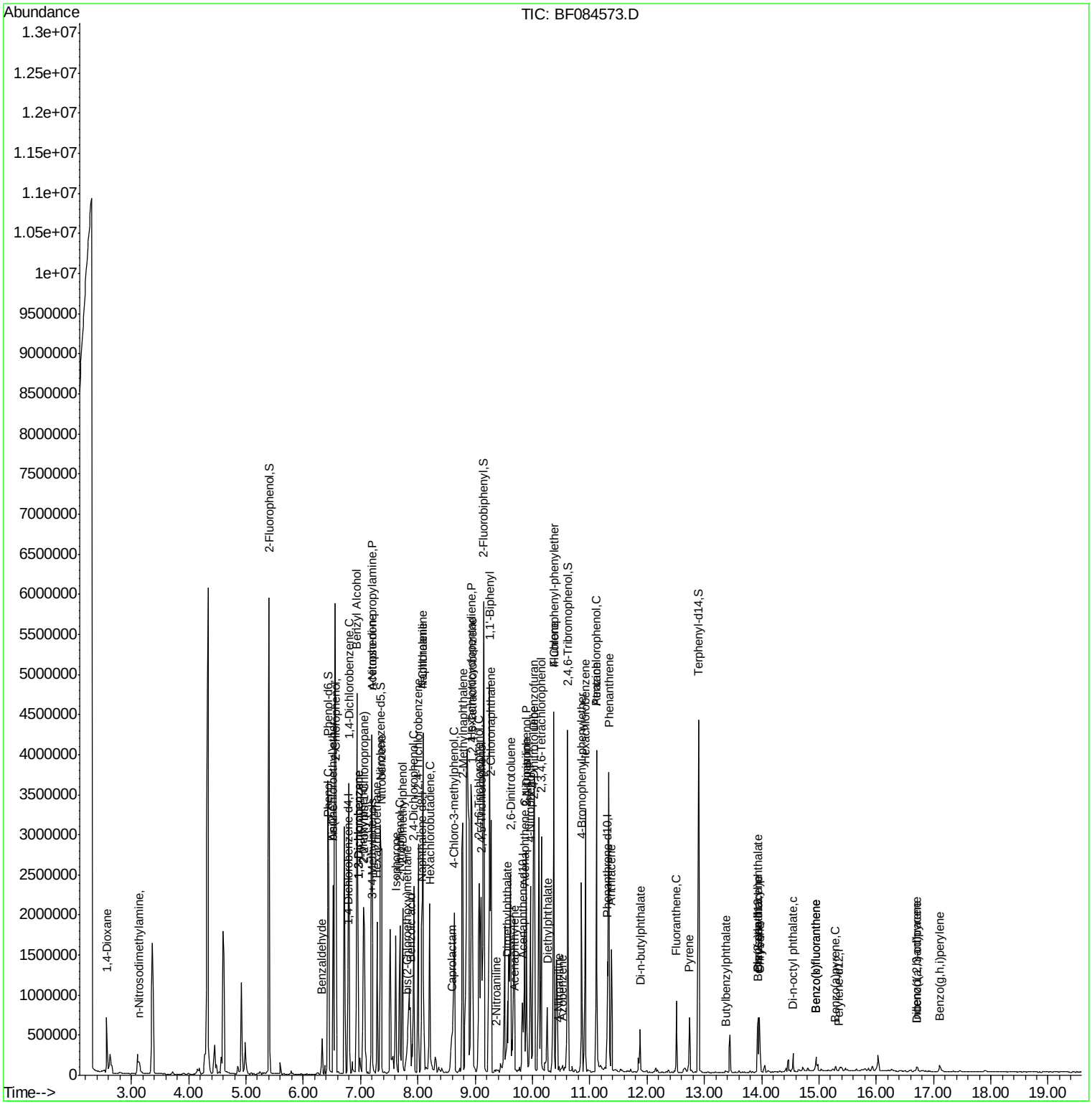
(#) = qualifier out of range (m) = manual integration (+) = signals summed

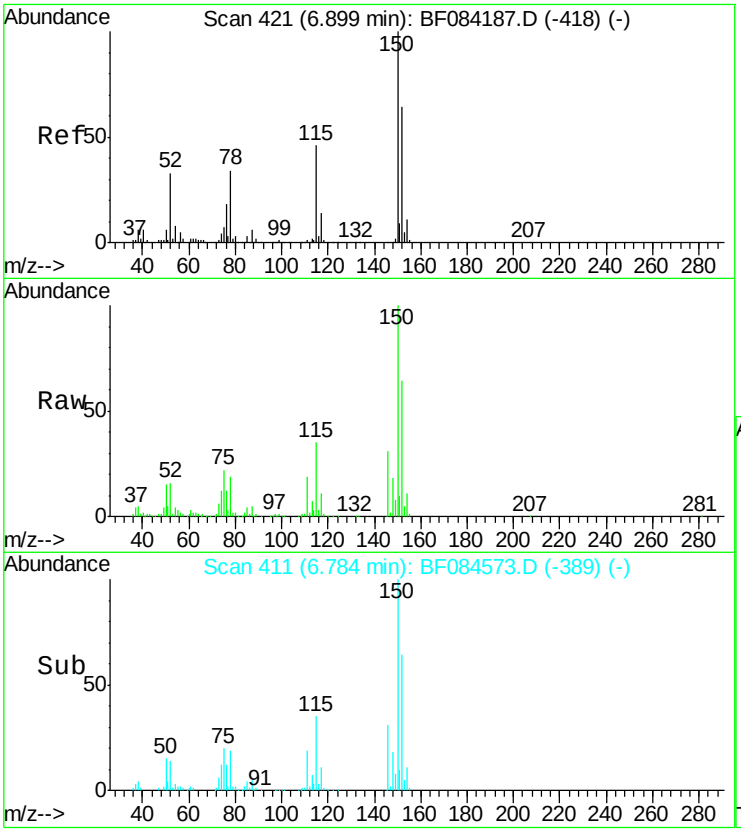
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084573.D
Acq On : 20 Jan 2016 19:13
Operator : SJ/UM
Sample : H1159-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Quant Time: Jan 20 22:10:06 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



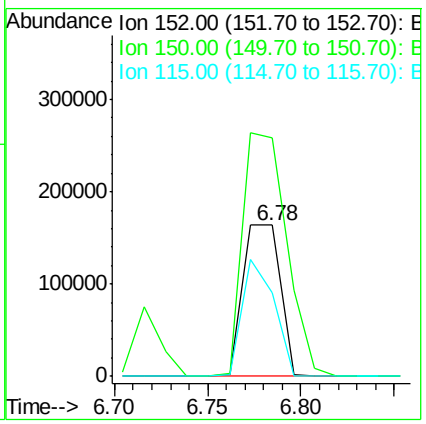


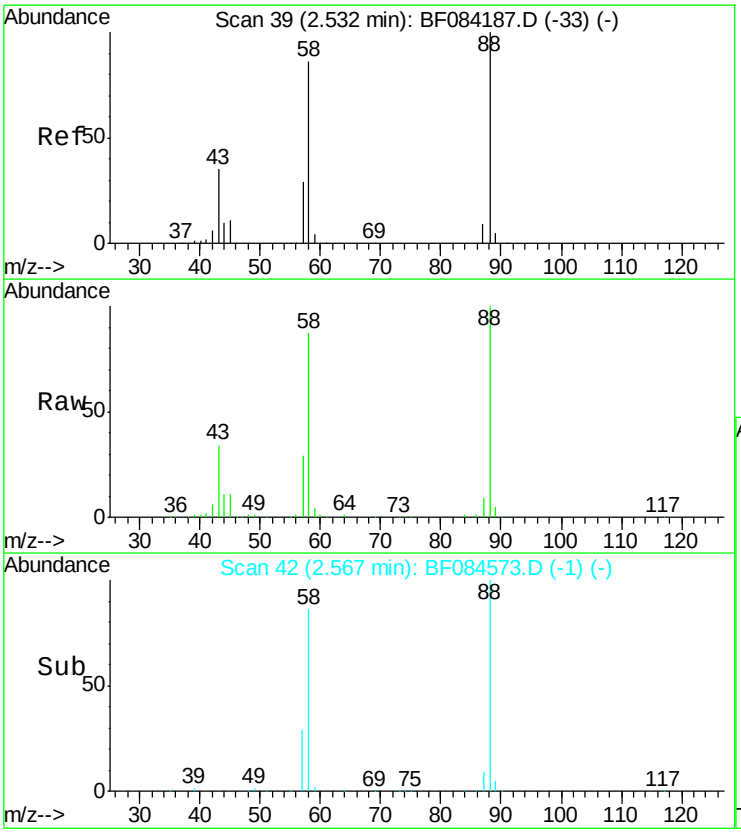
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:152 Resp: 226912

Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.0	184.4
115	55.2	51.4	77.2

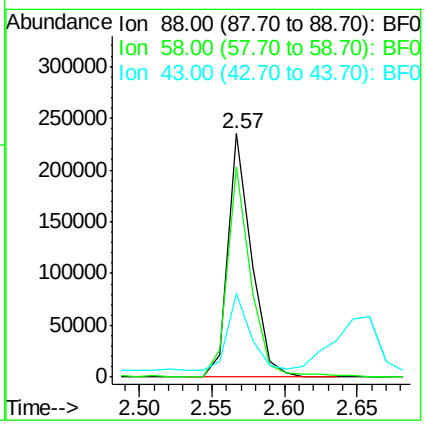


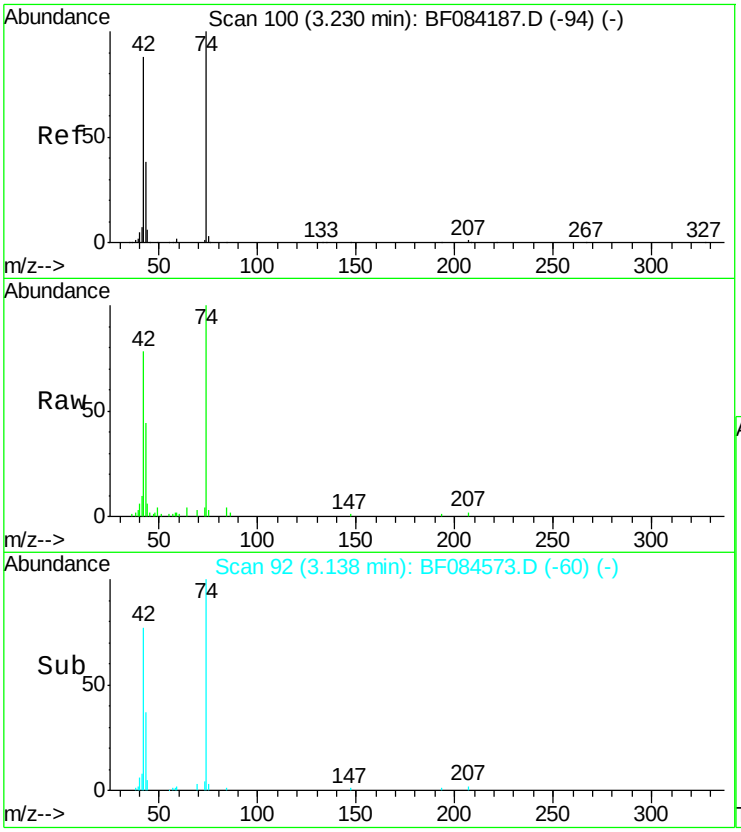


#2
1,4-Dioxane
Concen: 39.53 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.17 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion: 88 Resp: 262732

Ion	Ratio	Lower	Upper
88	100		
58	84.1	51.2	76.8#
43	0.0	19.5	29.3#



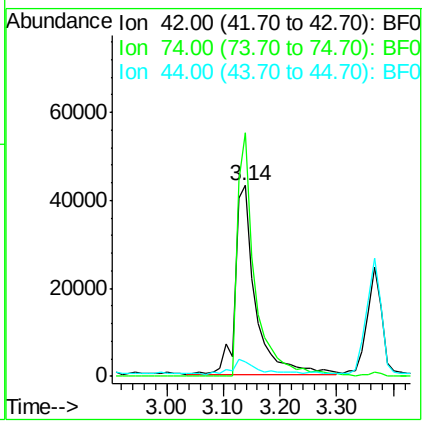


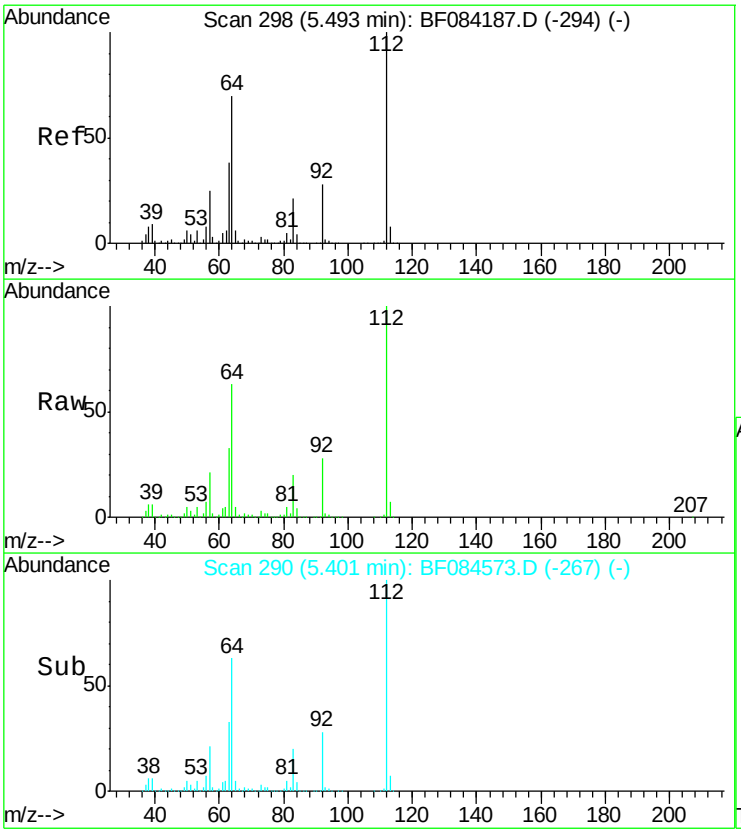
#4
n-Nitrosodimethylamine
Concen: 11.19 ng
RT: 3.14 min Scan# 92
Delta R.T. 0.07 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 42 Resp: 106434

Ion	Ratio	Lower	Upper
42	100		
74	127.6	115.7	173.5
44	7.6	5.1	7.7

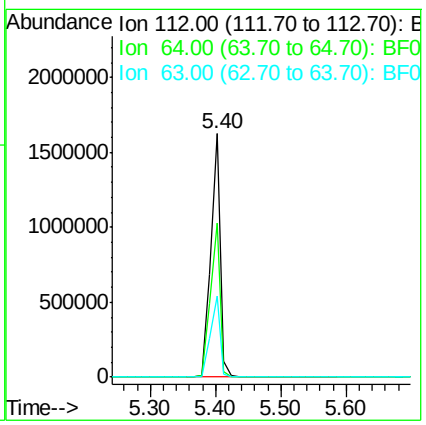


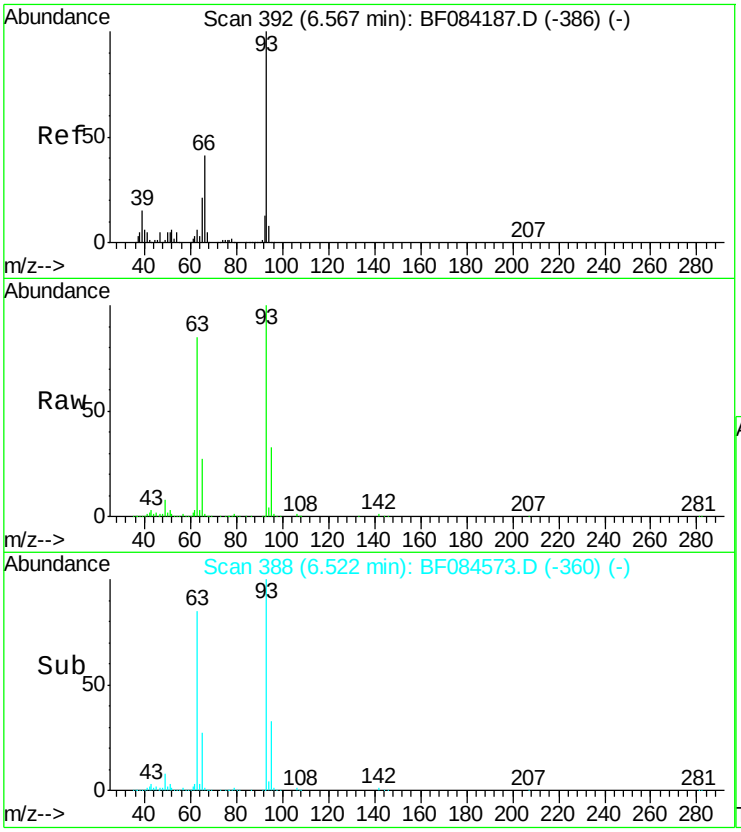


#5
2-Fluorophenol
Concen: 119.64 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.03 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:112 Resp: 1678432

Ion	Ratio	Lower	Upper
112	100		
64	63.2	36.6	55.0#
63	33.3	19.4	29.0#



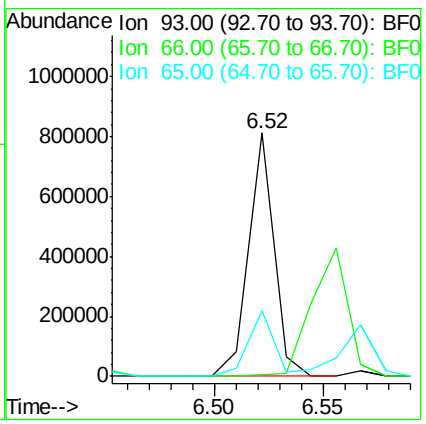


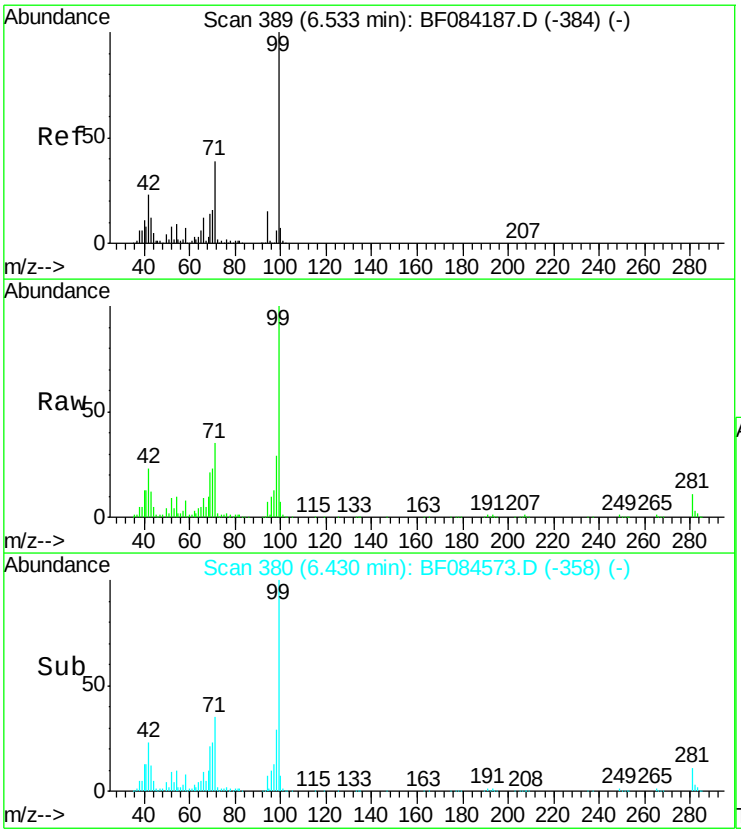
#6
Aniline
Concen: 25.71 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.02 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 93 Resp: 662569

Ion	Ratio	Lower	Upper
93	100		
66	0.6	44.9	67.3#
65	27.0	23.7	35.5

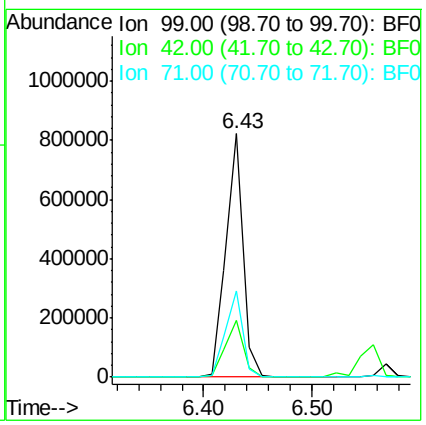


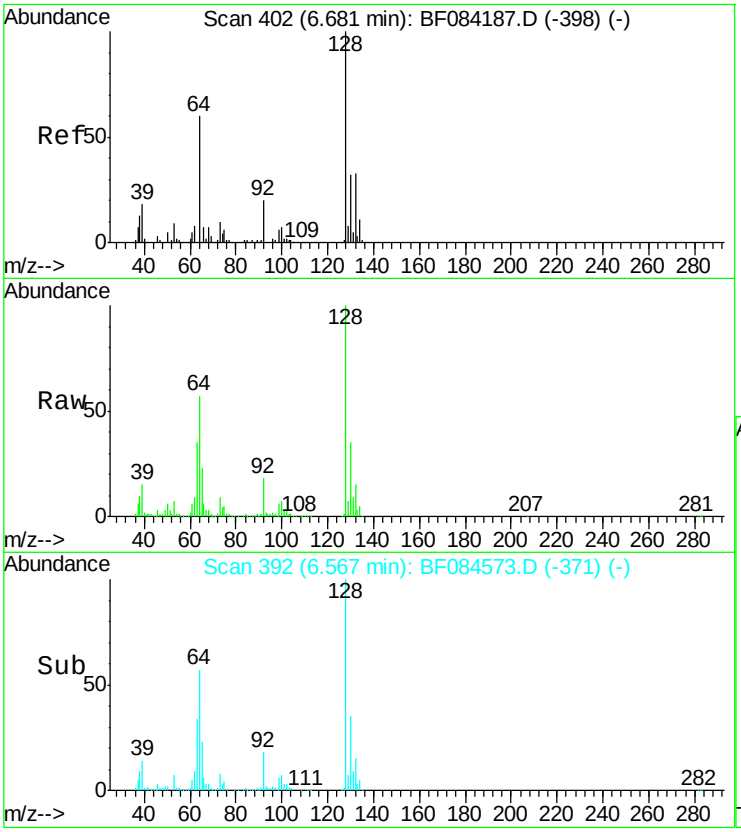


#7
Phenol-d6
Concen: 50.84 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion: 99 Resp: 895734

Ion	Ratio	Lower	Upper
99	100		
42	23.3	12.8	19.2#
71	35.3	30.9	46.3



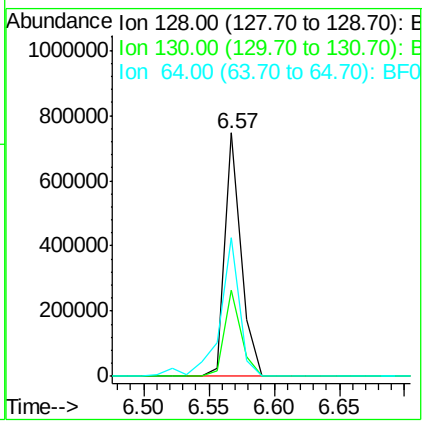


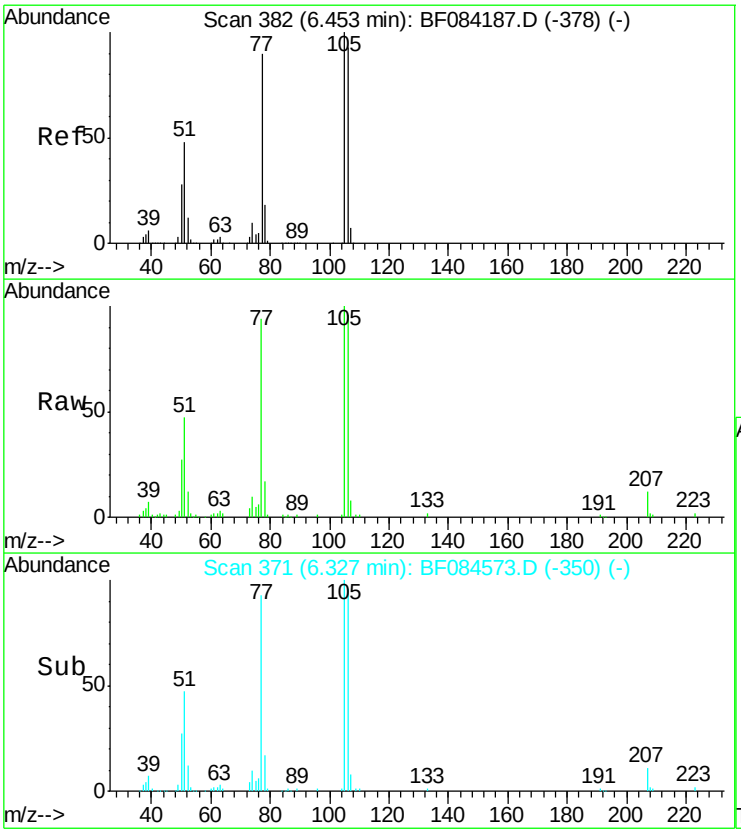
#8
2-Chlorophenol
Concen: 41.01 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:128 Resp: 652762

Ion	Ratio	Lower	Upper
128	100		
130	35.5	11.6	51.6
64	57.1	23.8	63.8

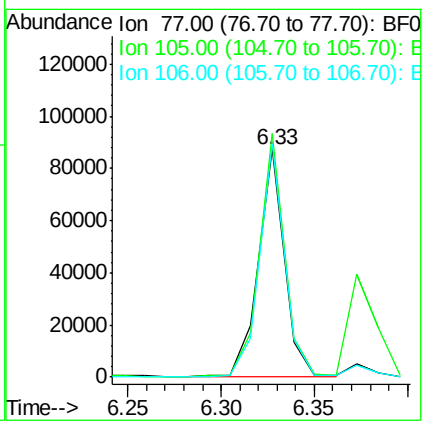


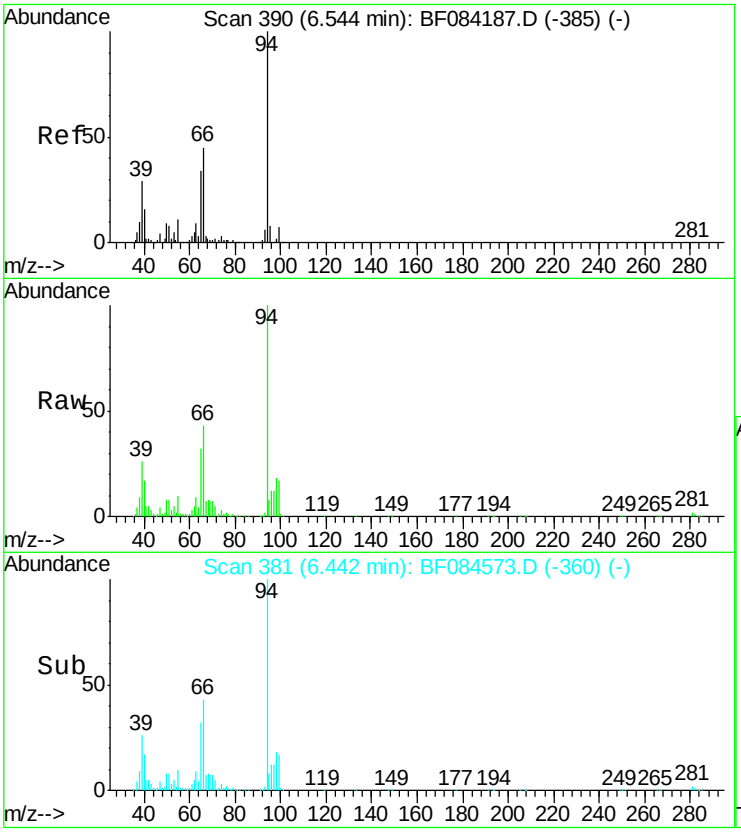


#9
Benzaldehyde
Concen: 7.35 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion: 77 Resp: 84345

Ion	Ratio	Lower	Upper
77	100		
105	106.7	83.0	123.0
106	102.5	74.6	114.6



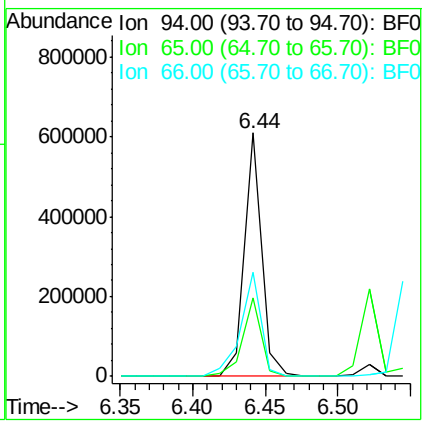


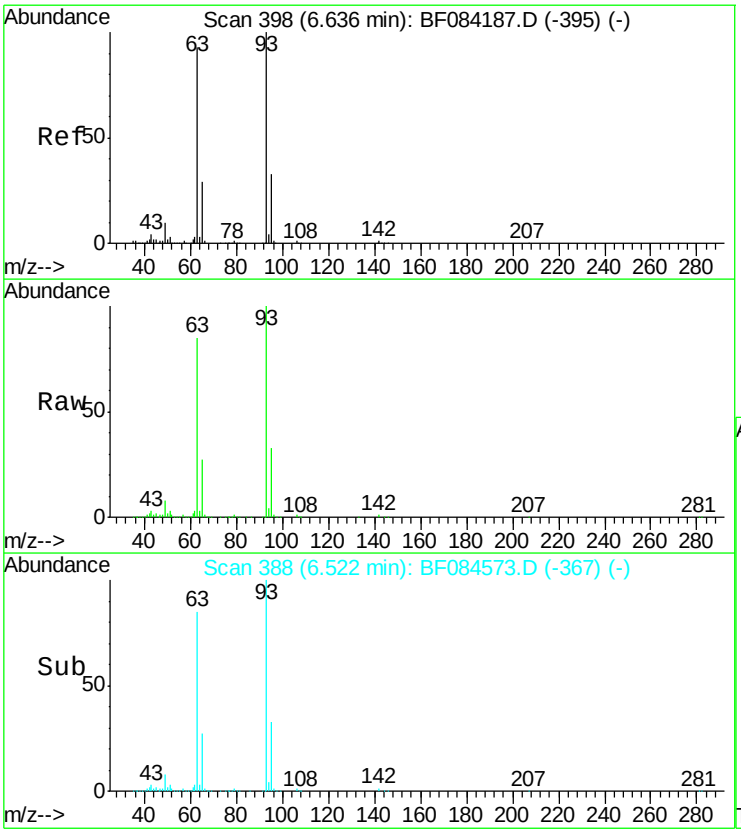
#10
Phenol
Concen: 25.33 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 94 Resp: 507461

Ion	Ratio	Lower	Upper
94	100		
65	32.2	12.9	52.9
66	42.7	32.7	72.7

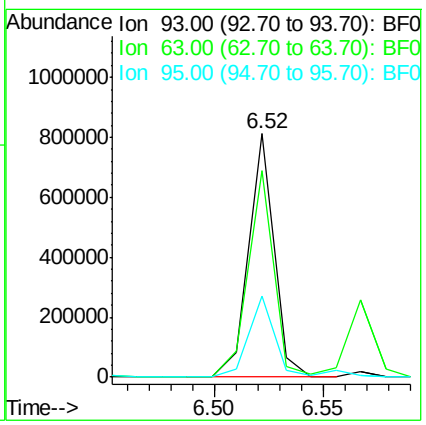


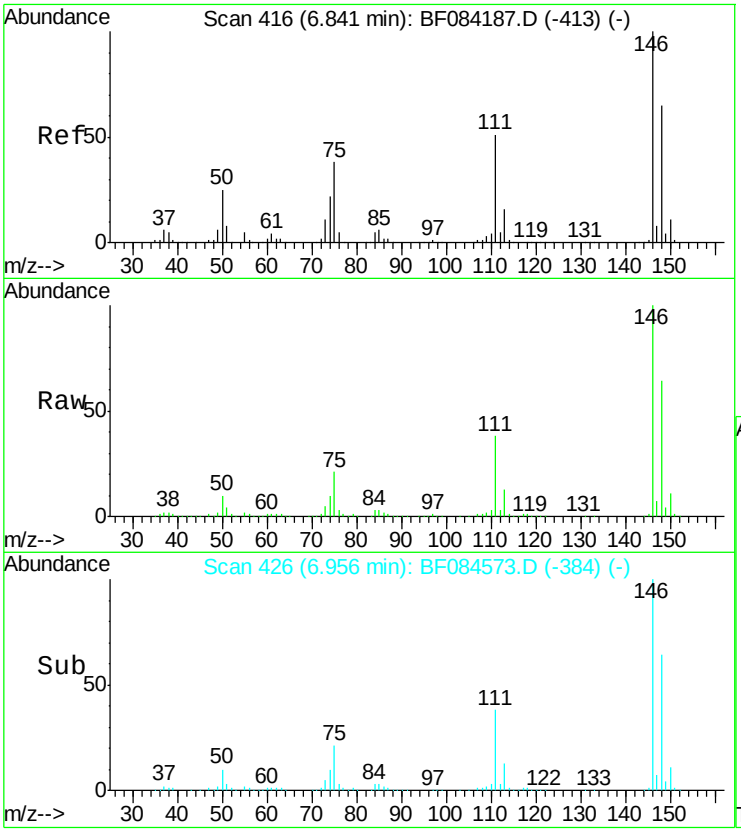


#11
bis(2-Chloroethyl)ether
Concen: 42.70 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion: 93 Resp: 662569

Ion	Ratio	Lower	Upper
93	100		
63	84.8	45.9	85.9
95	33.3	12.3	52.3



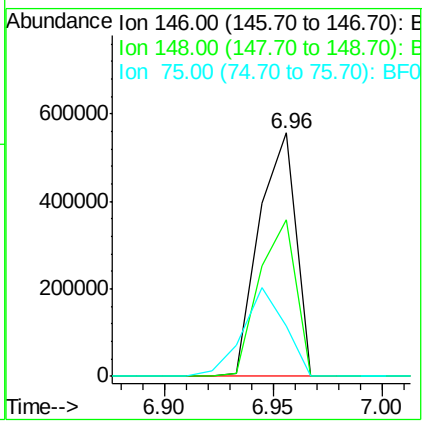


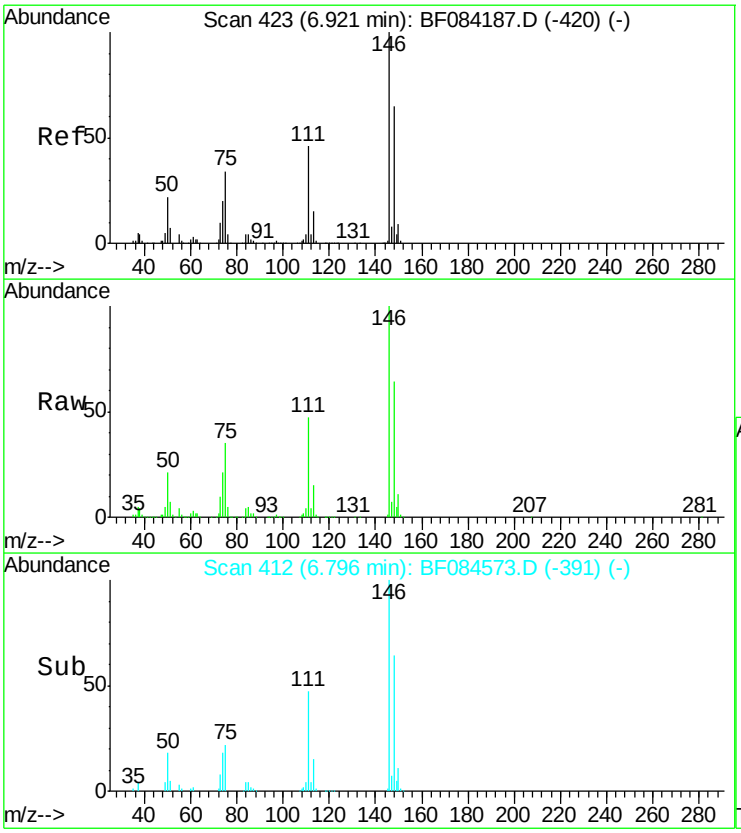
#12
1,3-Dichlorobenzene
Concen: 40.24 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.18 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:146 Resp: 660741

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
75	20.7	20.5	30.7

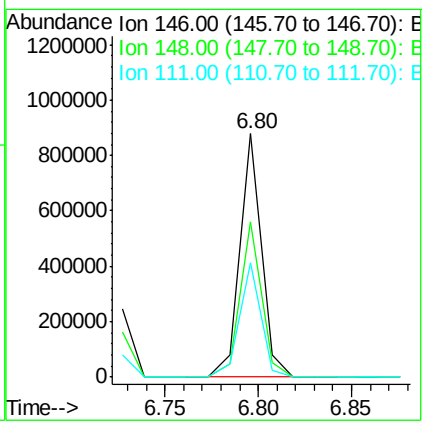


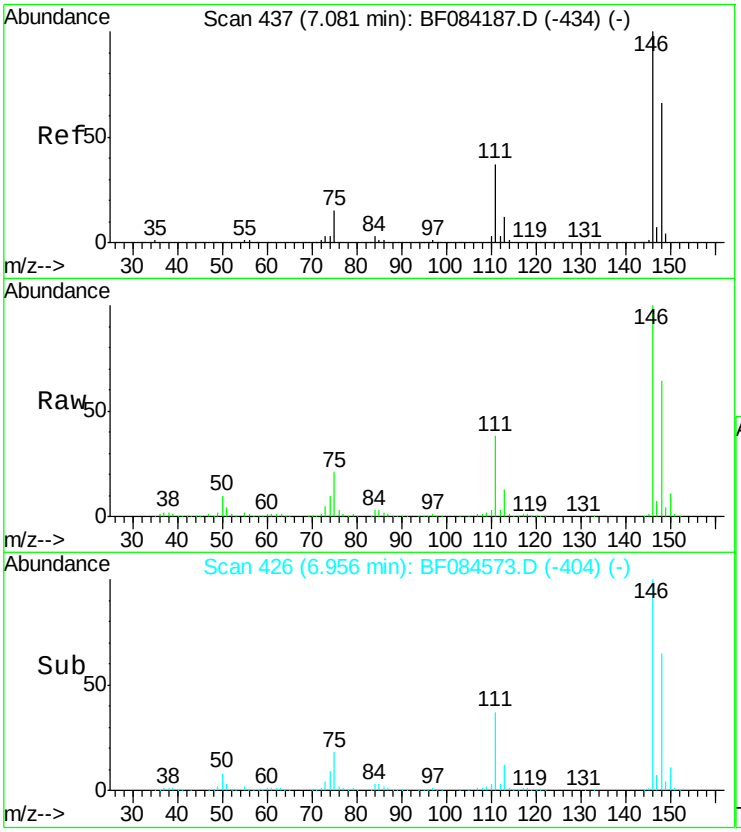


#13
1,4-Dichlorobenzene
Concen: 43.35 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:146 Resp: 713791

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	47.2	41.6	62.4



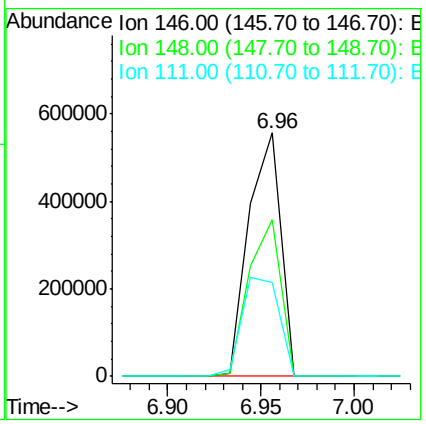


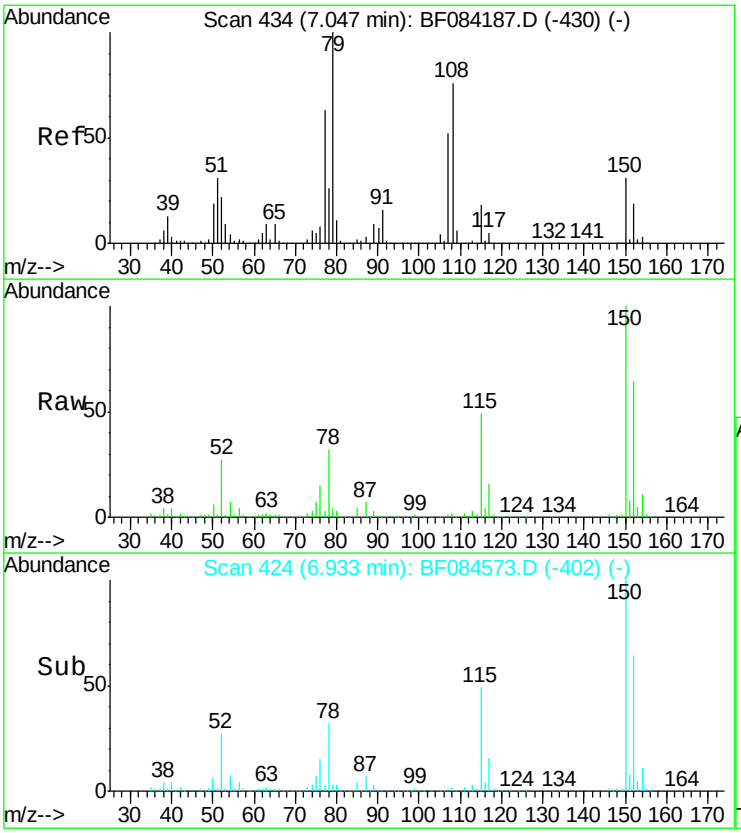
#14
1,2-Dichlorobenzene
Concen: 41.91 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:146 Resp: 660787

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	38.4	38.0	57.0

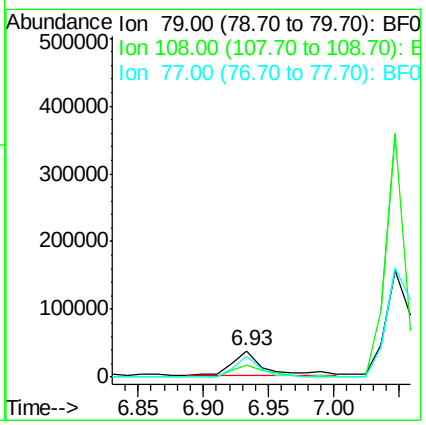


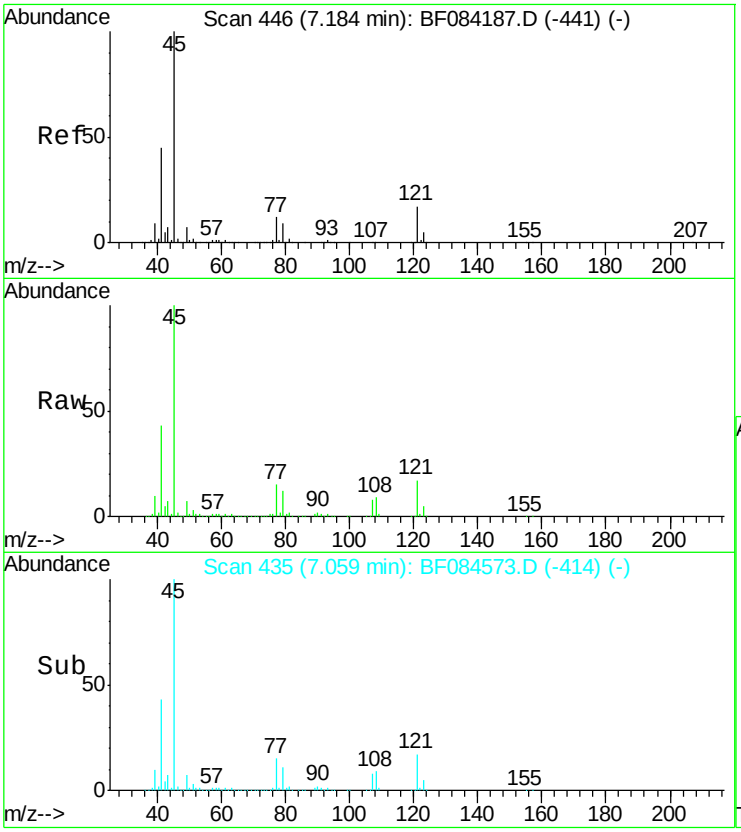


#15
Benzyl Alcohol
Concen: 3.93 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion: 79 Resp: 58237

Ion	Ratio	Lower	Upper
79	100		
108	46.0	69.0	103.4#
77	78.7	50.0	75.0#



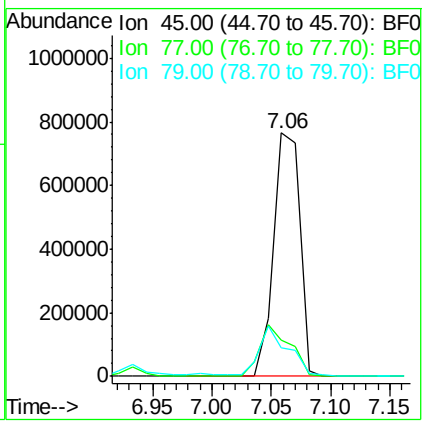


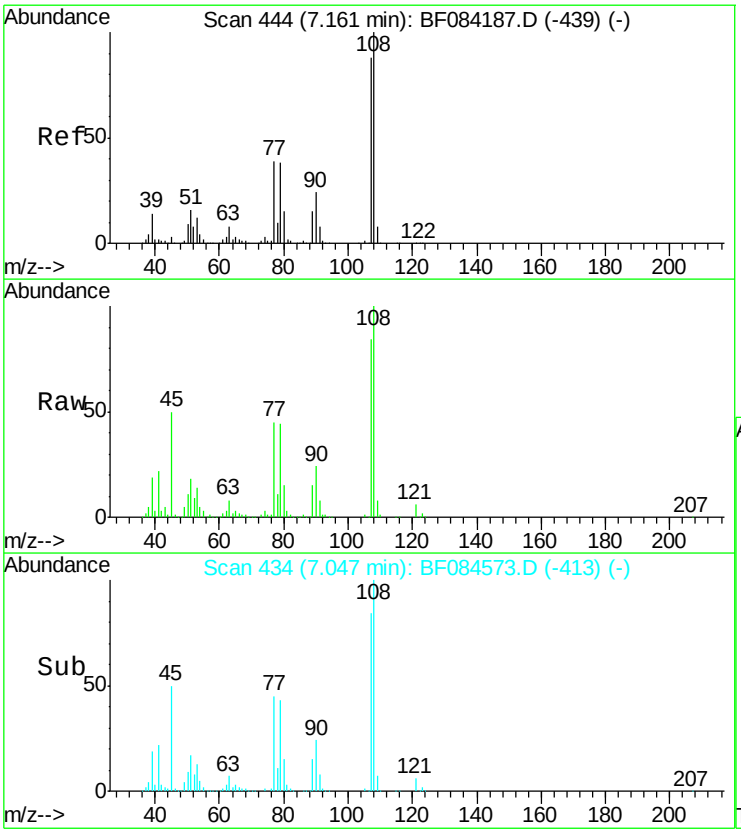
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.25 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 45 Resp: 1165754

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	39.6
79	11.8	0.0	35.0

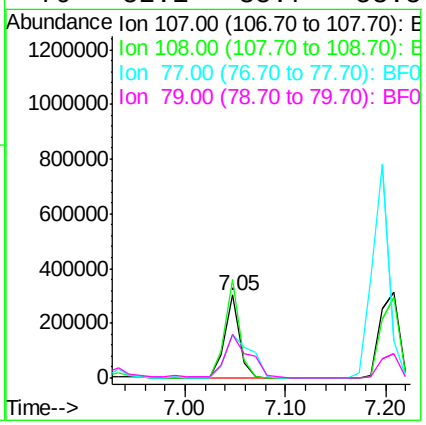


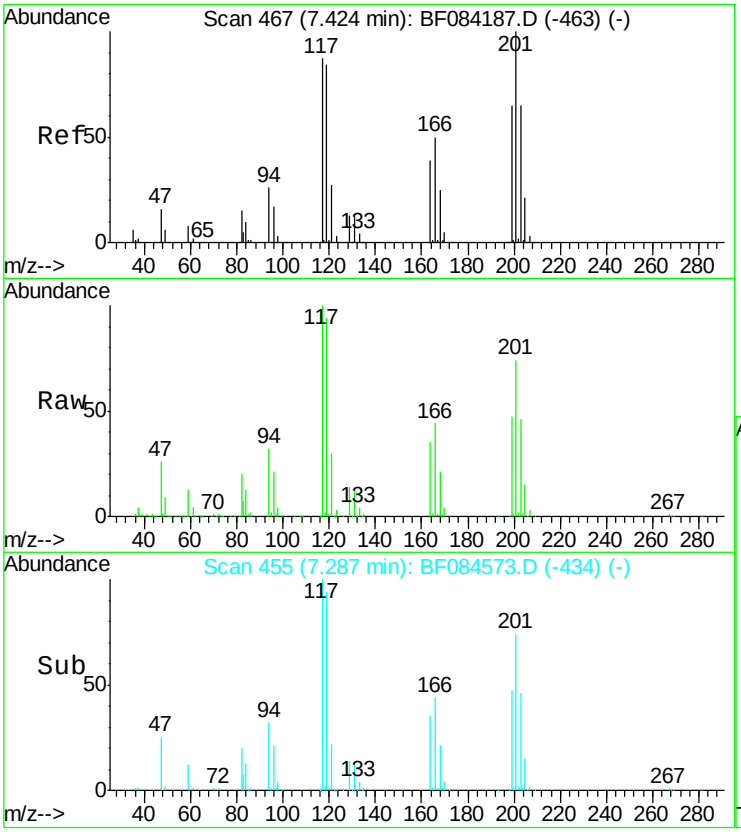


#17
2-Methylphenol
Concen: 23.40 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:107 Resp: 312214

Ion	Ratio	Lower	Upper
107	100		
108	118.8	89.8	134.6
77	53.1	35.7	53.5
79	52.1	35.7	53.5



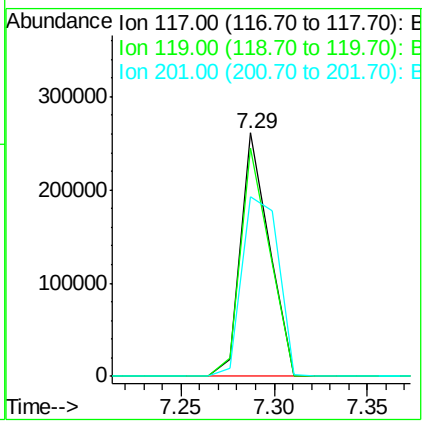


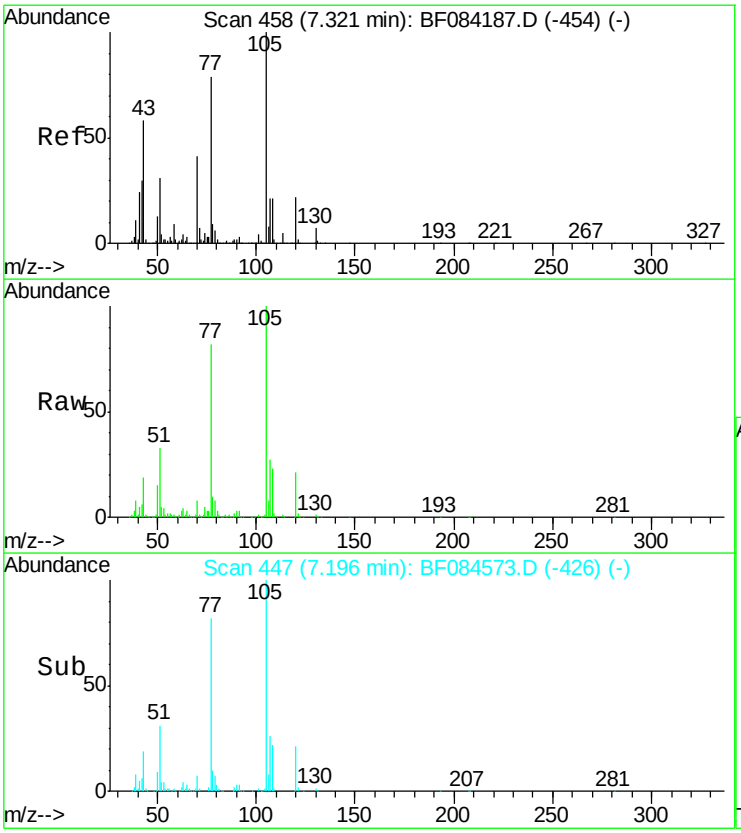
#18
Hexachloroethane
Concen: 42.23 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:117 Resp: 278059

Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.4	116.0
201	73.9	68.6	103.0

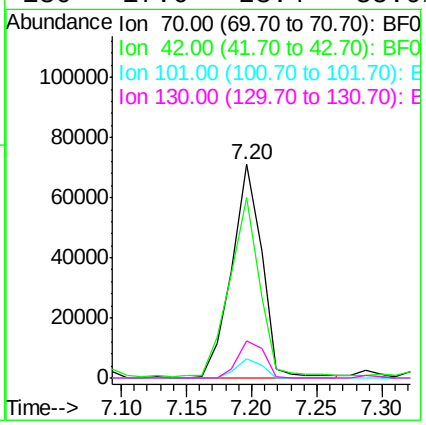


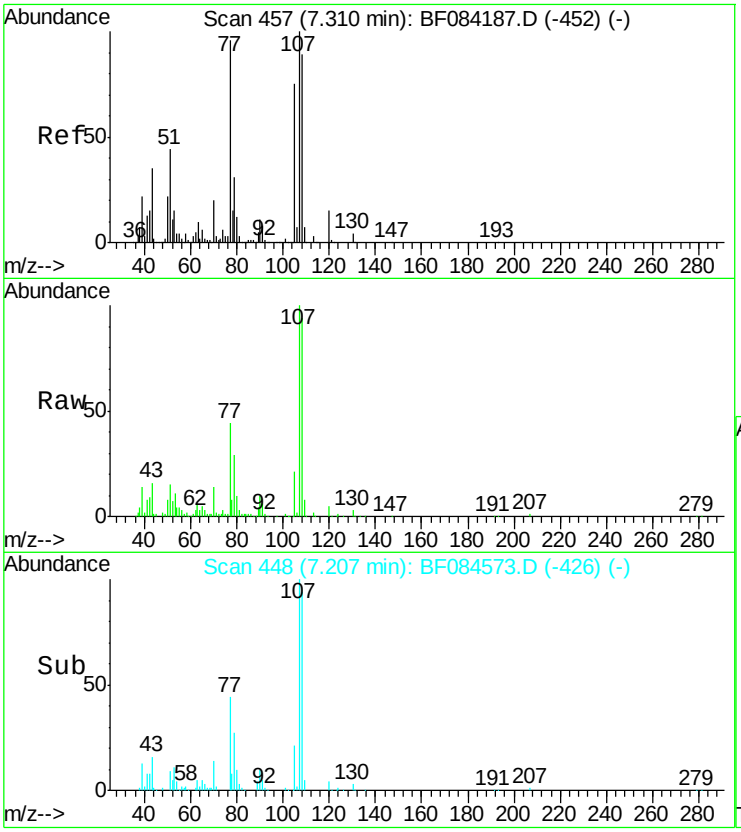


#19
n-Nitroso-di-n-propylamine
Concen: 9.60 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion: 70 Resp: 114483

Ion	Ratio	Lower	Upper
70	100		
42	84.6	33.3	49.9#
101	9.0	9.3	13.9#
130	17.6	23.4	35.0#



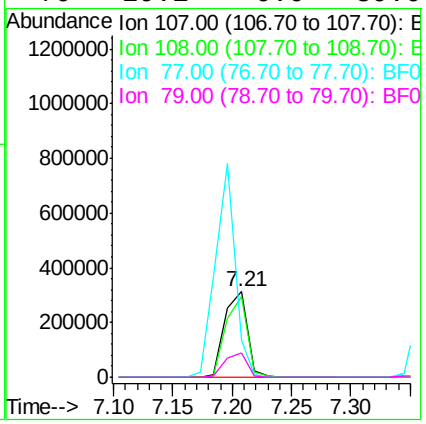


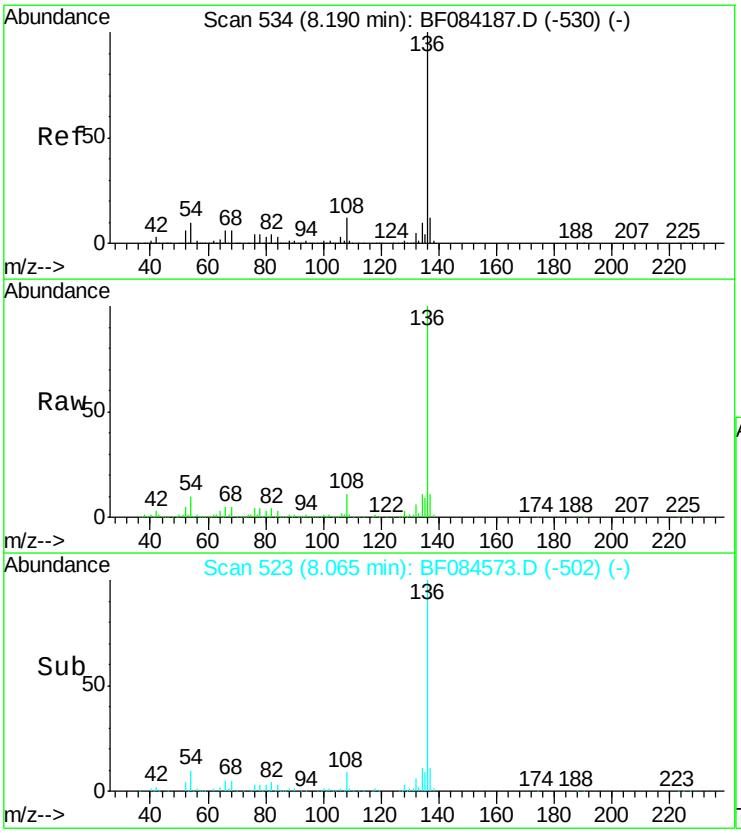
#20
3+4-Methylphenols
Concen: 26.44 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:107 Resp: 414583

Ion	Ratio	Lower	Upper
107	100		
108	94.4	74.6	114.6
77	43.9	0.7	40.7#
79	29.1	0.0	39.0

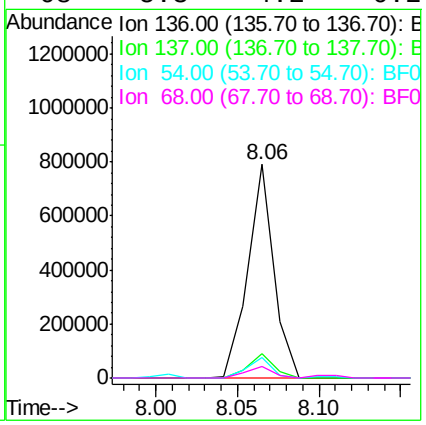


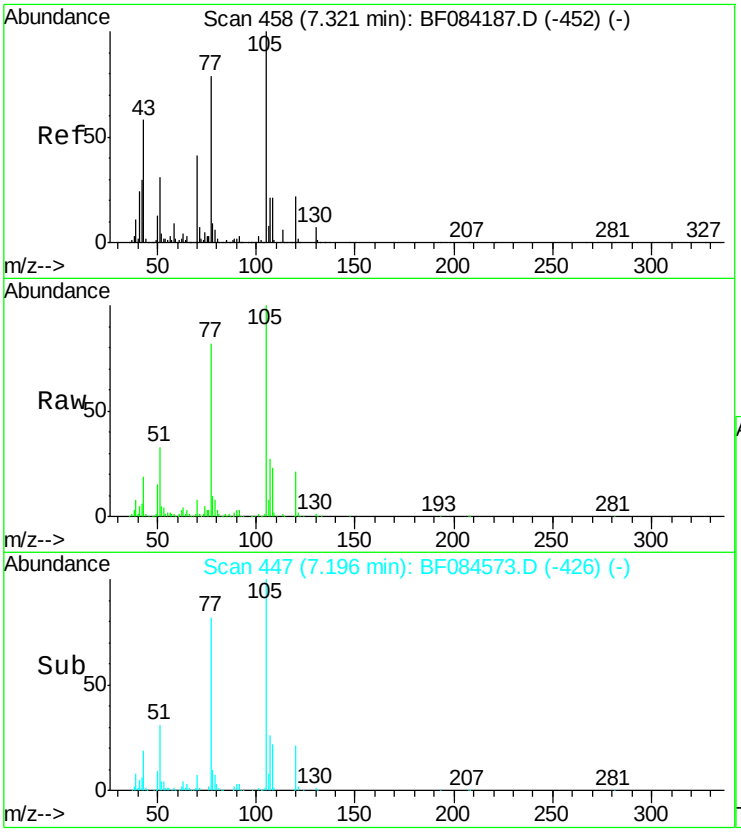


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:136 Resp: 873168

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.7	5.8	8.8#
68	5.3	4.2	6.2



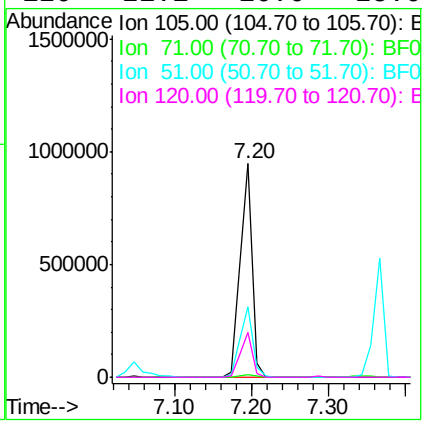


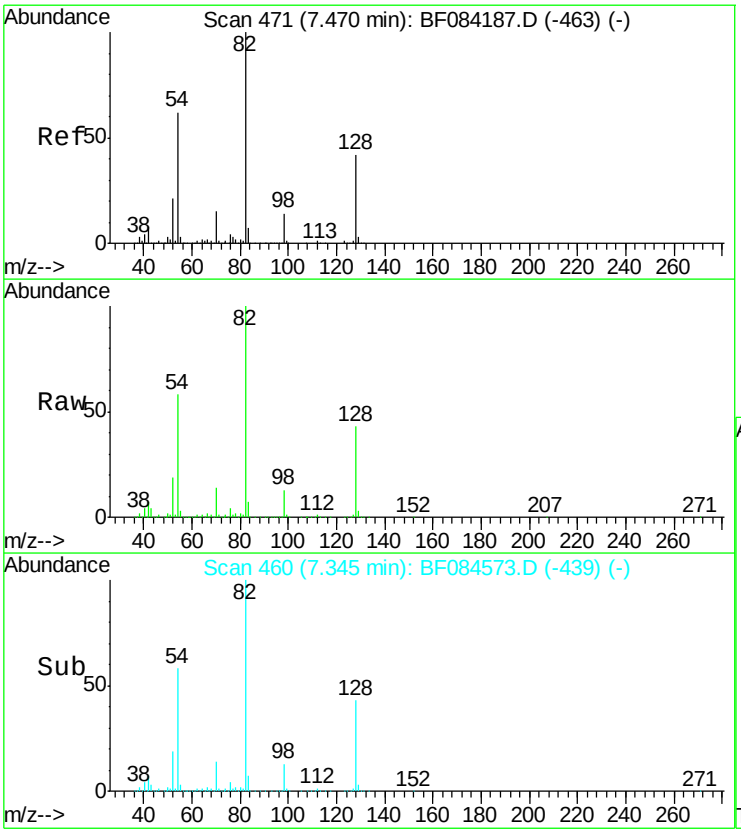
#22
Acetophenone
Concen: 48.74 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:105 Resp: 1023439

Ion	Ratio	Lower	Upper
105	100		
71	1.2	3.7	5.5#
51	33.1	25.1	37.7
120	21.1	16.6	25.0

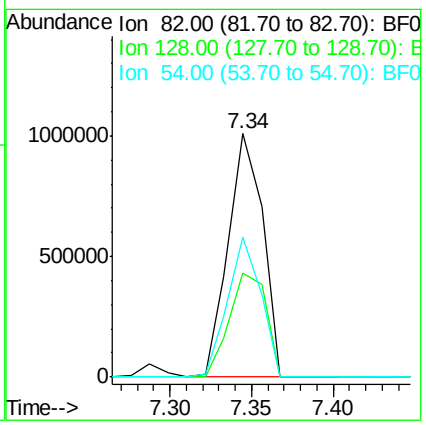


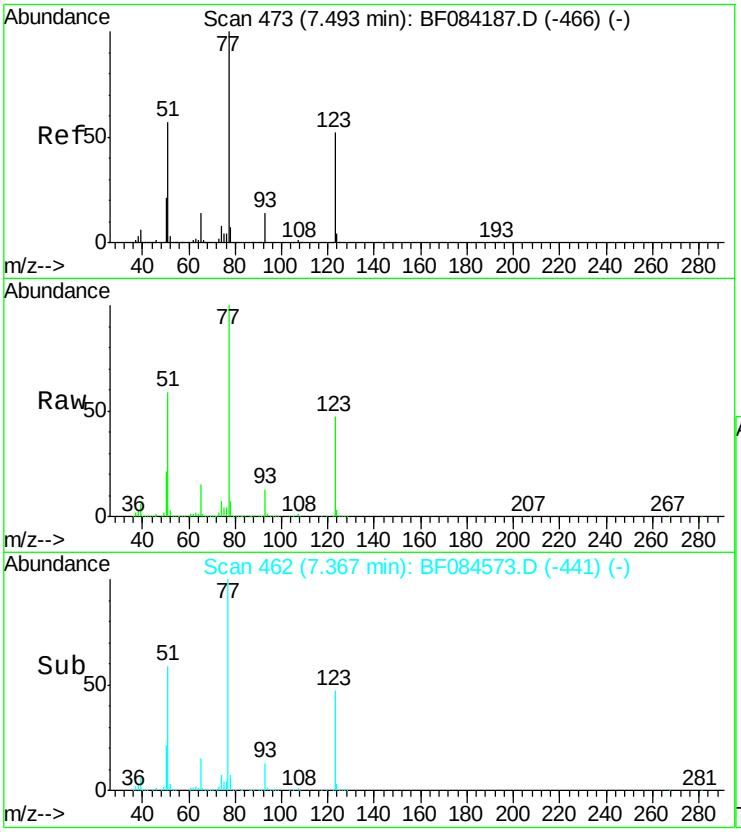


#23
Nitrobenzene-d5
Concen: 93.93 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion: 82 Resp: 1473655

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.6	51.8
54	57.6	38.4	57.6



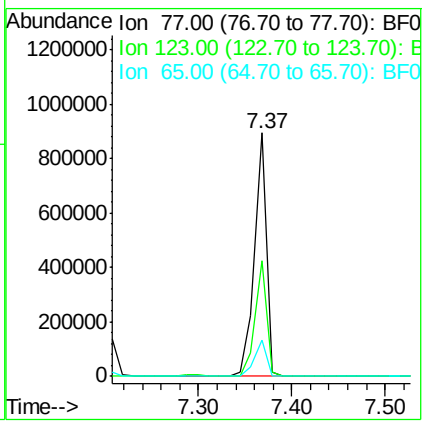


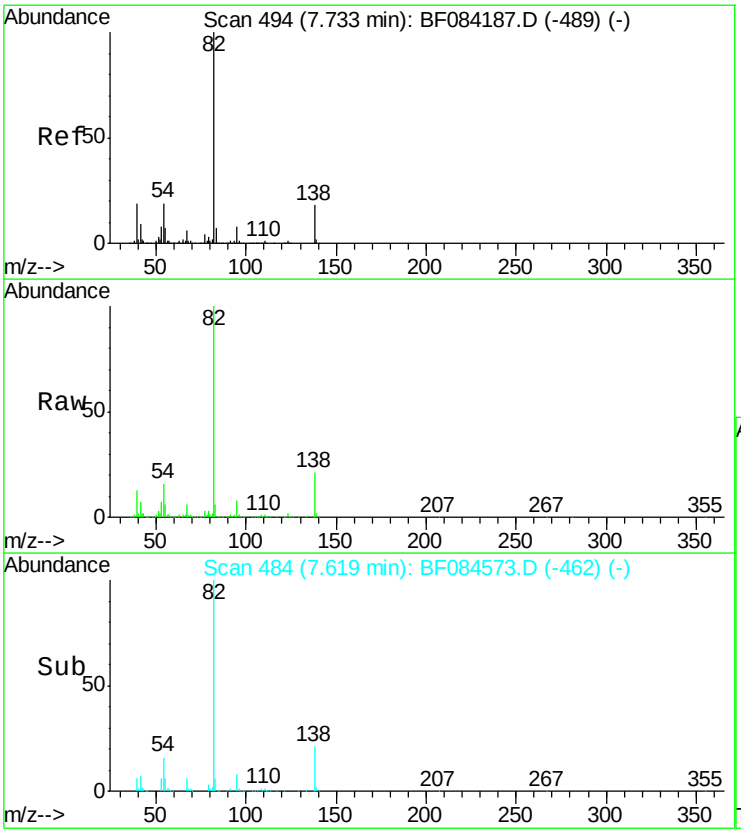
#24
Nitrobenzene
Concen: 49.70 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 77 Resp: 790779

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.4	56.2
65	14.7	10.9	16.3

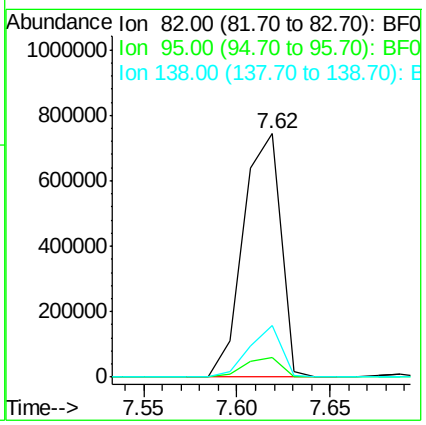


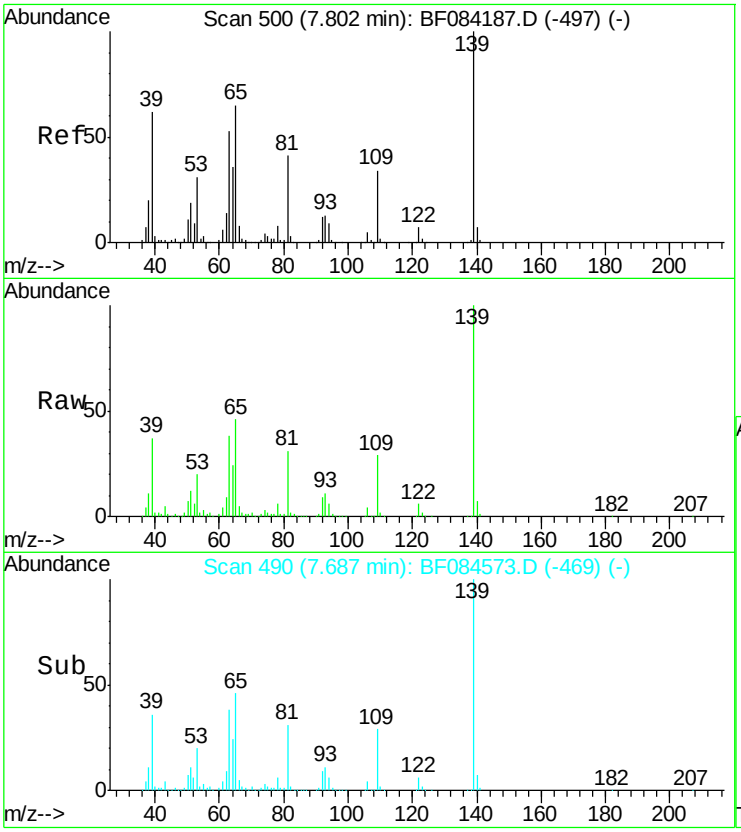


#25
Isophorone
Concen: 34.52 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion: 82 Resp: 1035794

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.6	10.0
138	21.3	13.6	20.4#



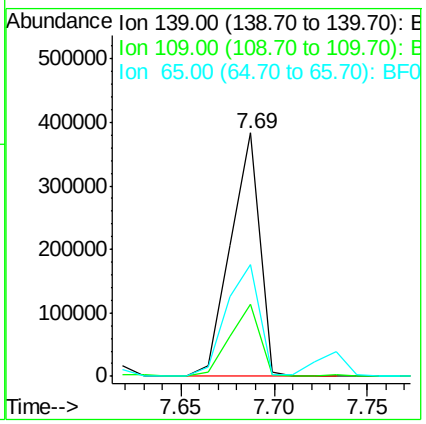


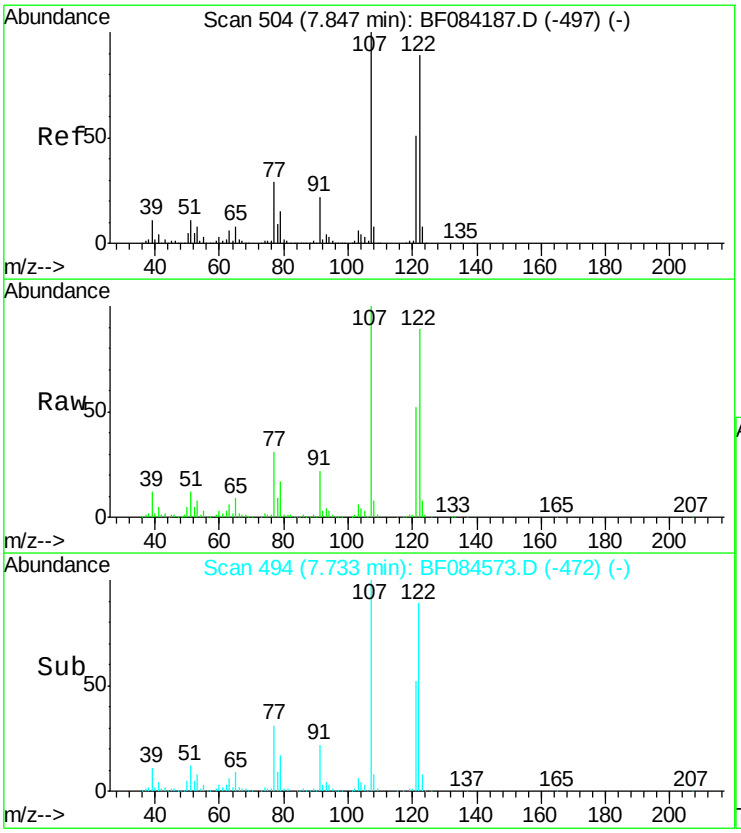
#26
2-Nitrophenol
Concen: 58.20 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:139 Resp: 421515

Ion	Ratio	Lower	Upper
139	100		
109	29.4	25.4	38.2
65	45.9	32.3	48.5

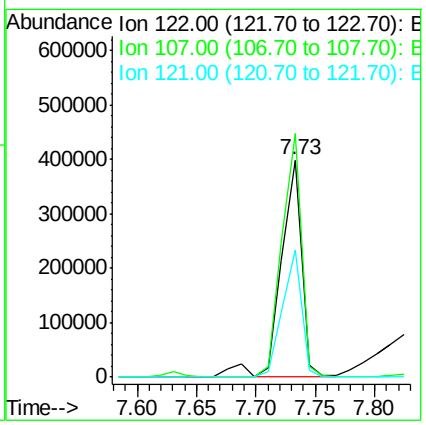


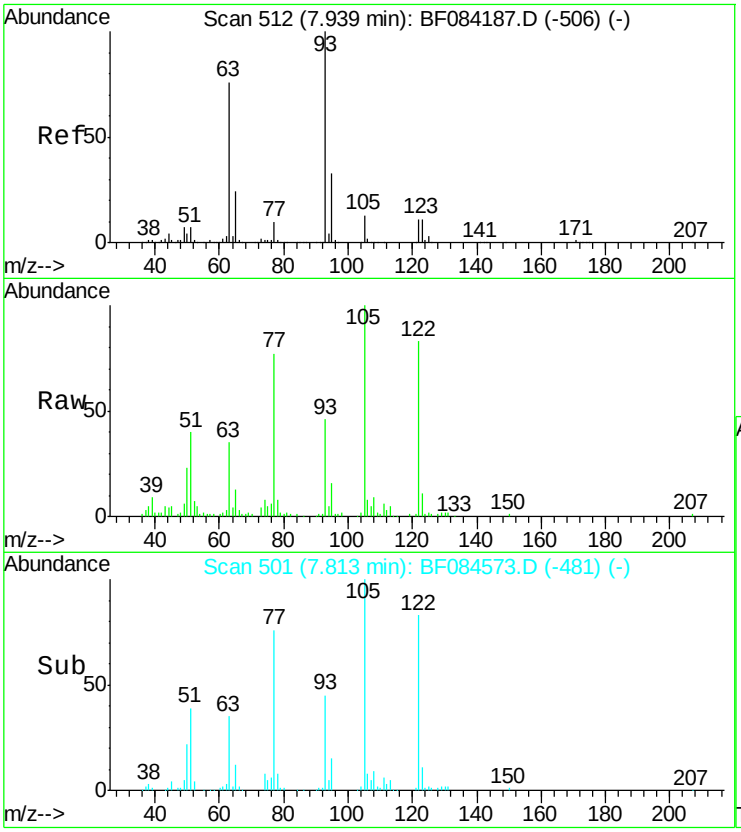


#27
2,4-Dimethylphenol
Concen: 32.69 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:122 Resp: 479144

Ion	Ratio	Lower	Upper
122	100		
107	112.3	99.1	148.7
121	58.4	47.9	71.9



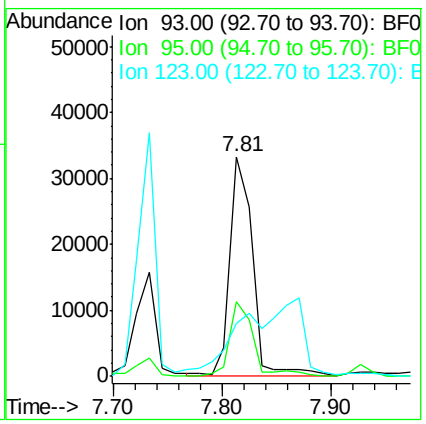


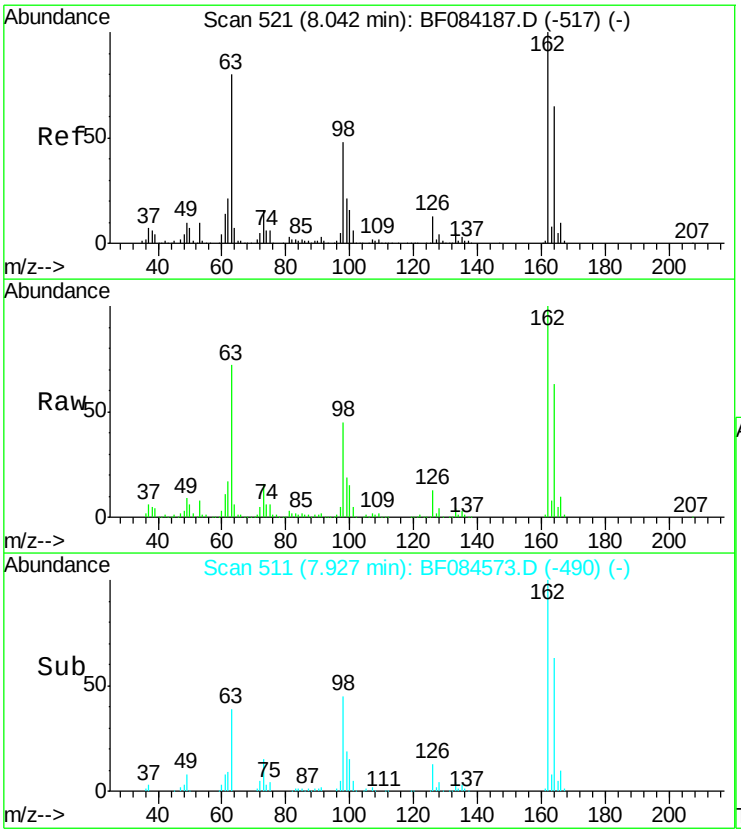
#28
bis(2-Chloroethoxy)methane
Concen: 2.62 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.07 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 93 Resp: 48080

Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.8	38.6
123	23.9	8.6	12.8#

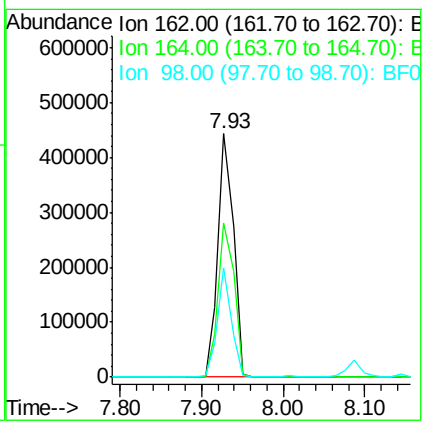


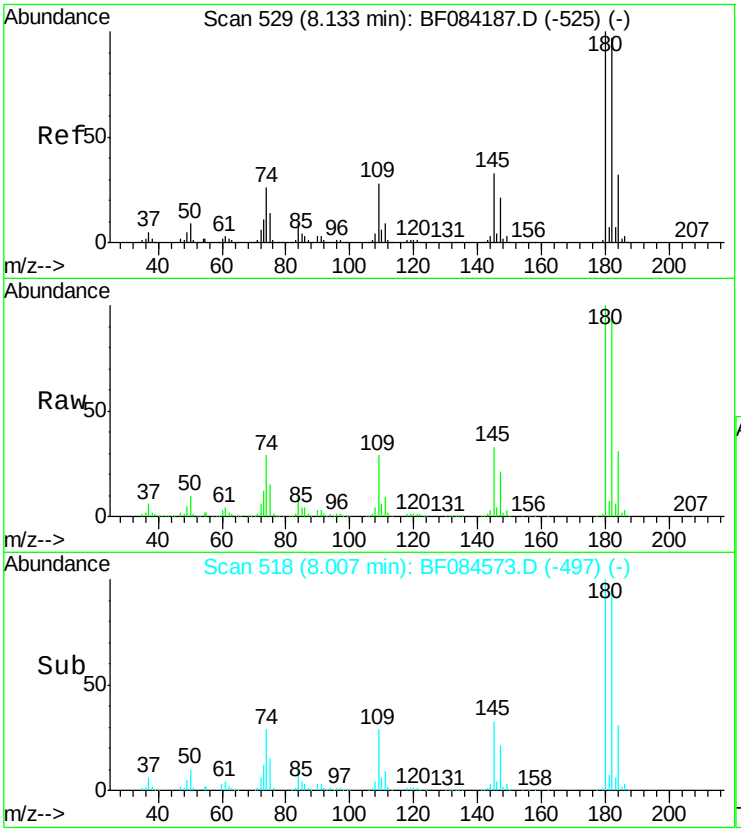


#29
2,4-Dichlorophenol
Concen: 48.16 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:162 Resp: 588058

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.1	84.1
98	45.0	20.2	60.2



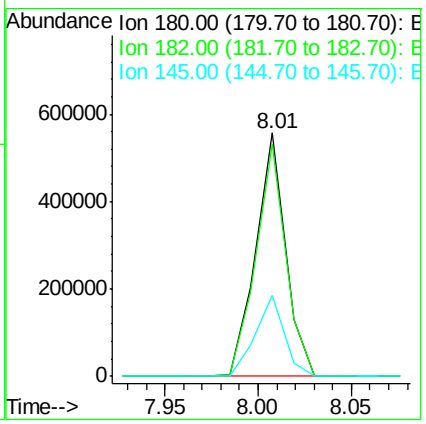


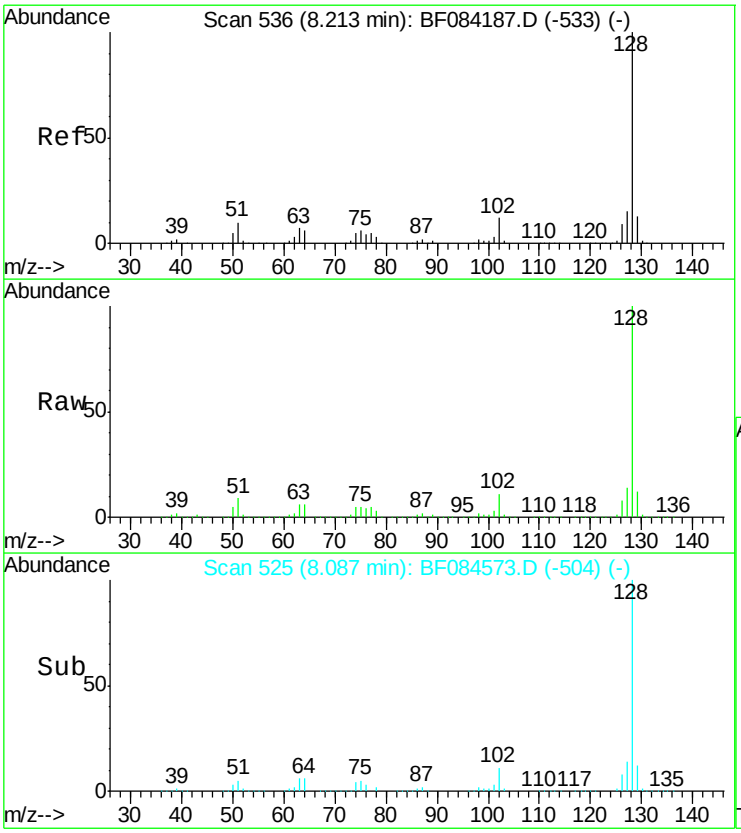
#30
1,2,4-Trichlorobenzene
Concen: 48.69 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:180 Resp: 613836

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
145	33.2	31.6	47.4

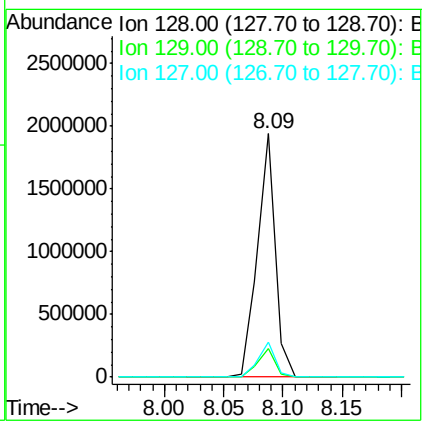


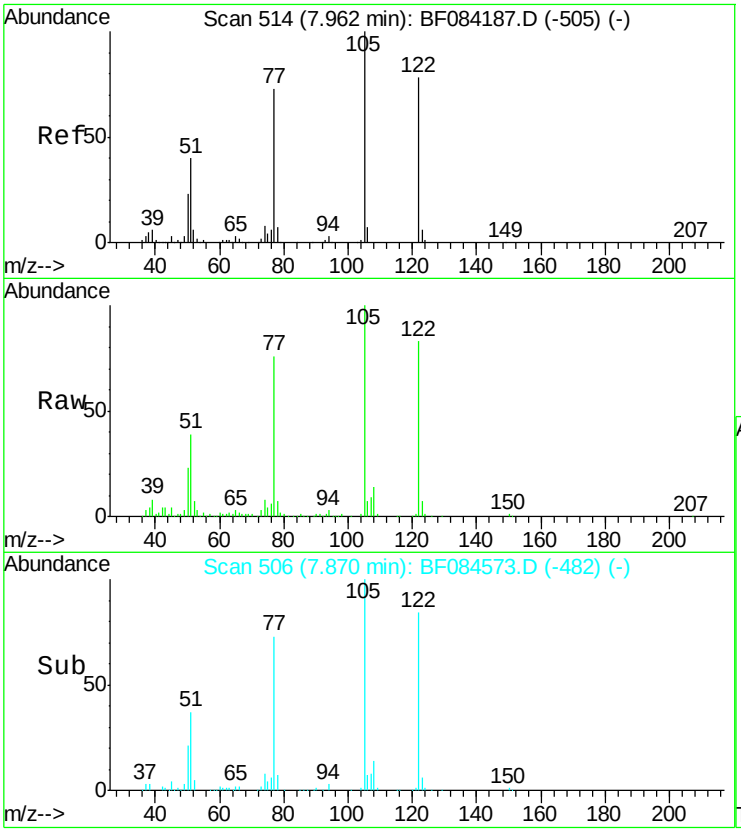


#31
Naphthalene
Concen: 51.90 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:128 Resp: 2055937

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.1	11.1	16.7



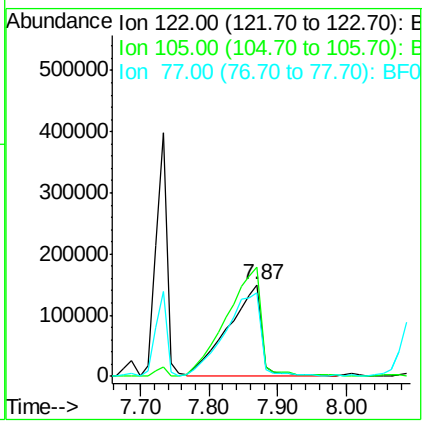


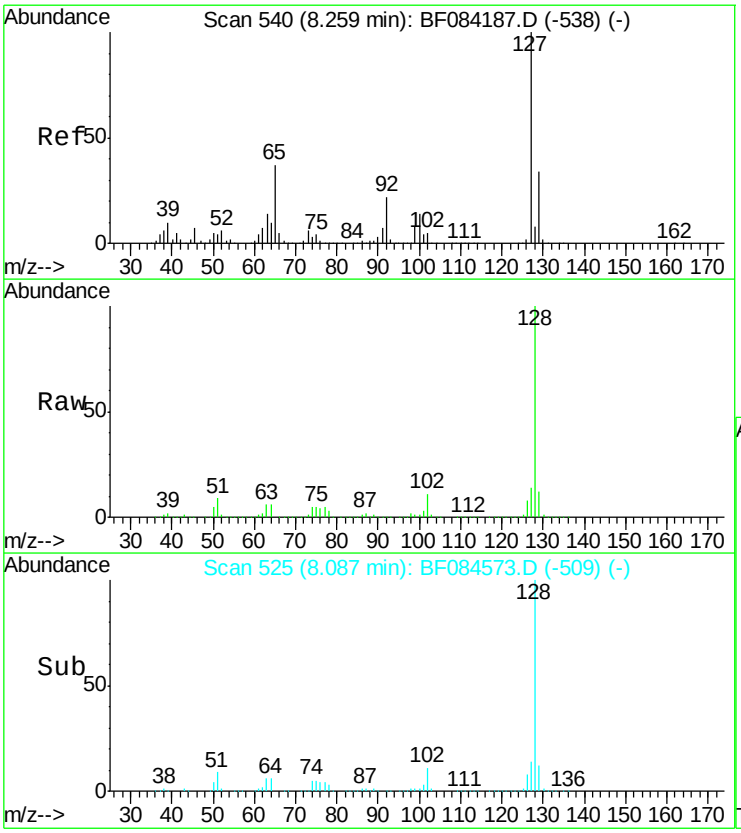
#32
Benzoic acid
Concen: 52.63 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:122 Resp: 502898

Ion	Ratio	Lower	Upper
122	100		
105	119.9	100.3	140.3
77	90.9	63.5	103.5

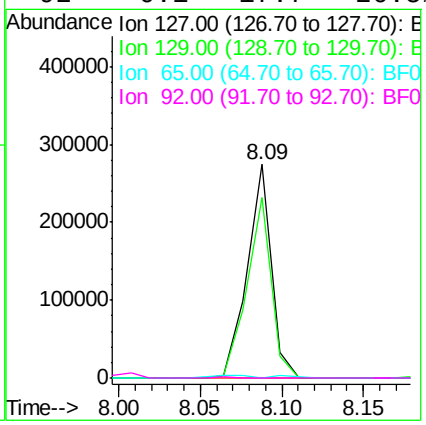


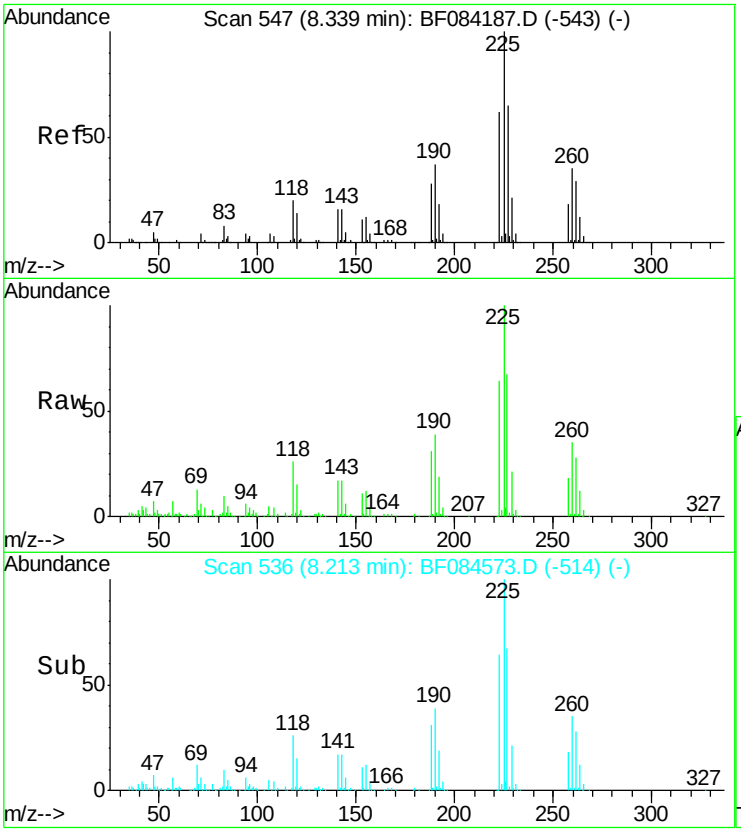


#33
4-Chloroaniline
Concen: 15.49 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.11 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:127 Resp: 281273

Ion	Ratio	Lower	Upper
127	100		
129	84.6	26.5	39.7#
65	0.0	27.2	40.8#
92	0.1	17.7	26.5#



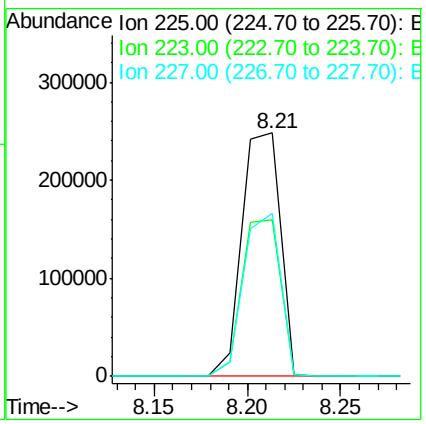


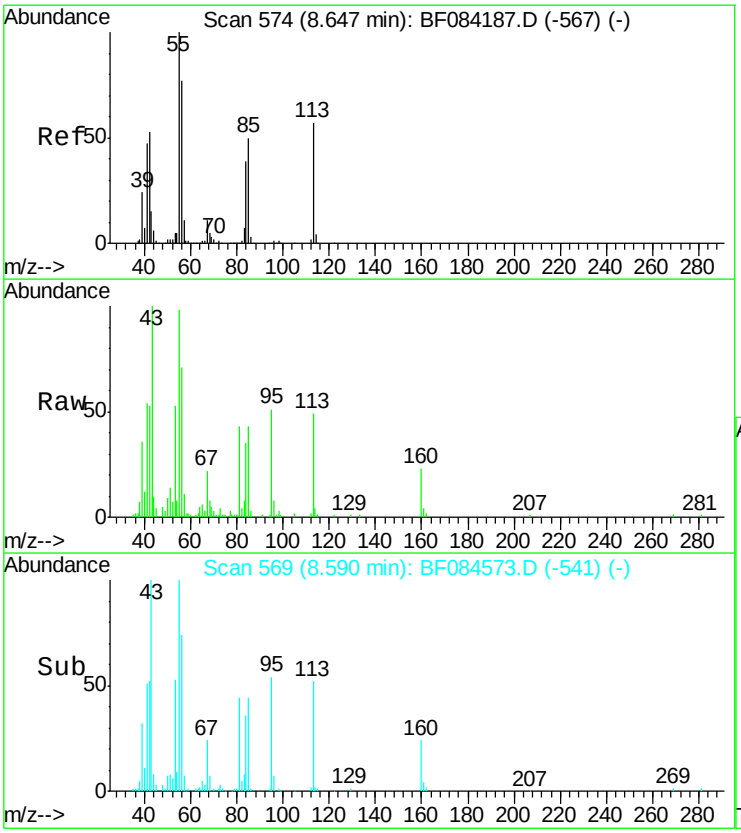
#34
Hexachlorobutadiene
Concen: 48.90 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:225 Resp: 354344

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.0
227	67.0	50.8	76.2

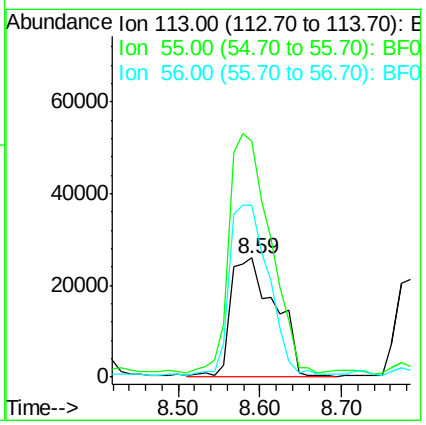


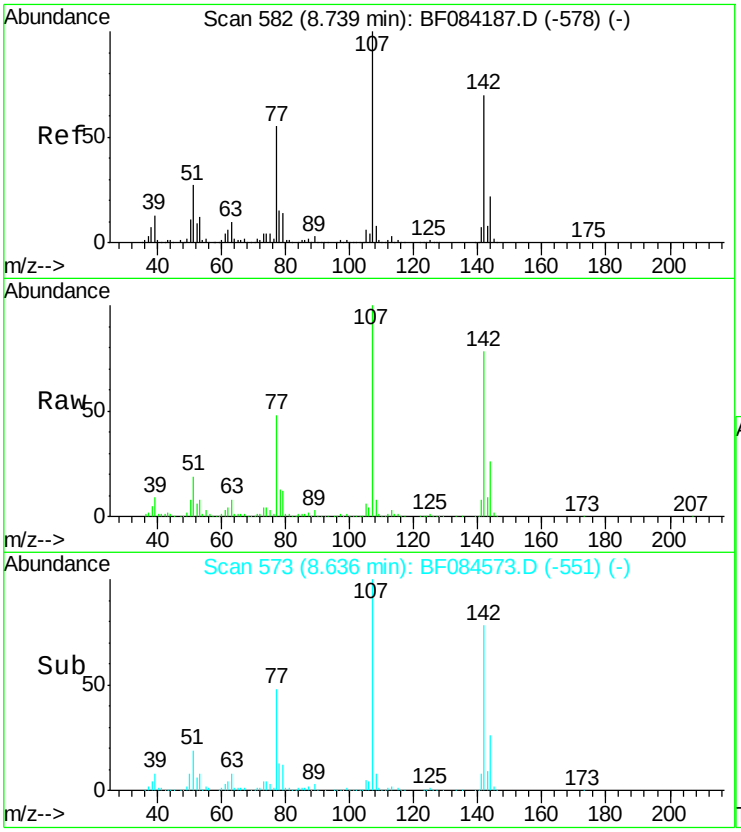


#35
Caprolactam
Concen: 24.06 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:113 Resp: 99022

Ion	Ratio	Lower	Upper
113	100		
55	197.7	116.9	156.9#
56	144.3	93.8	133.8#



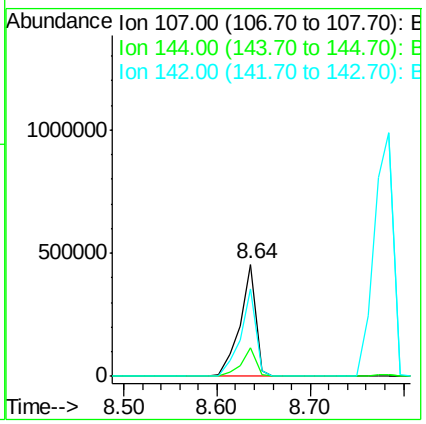


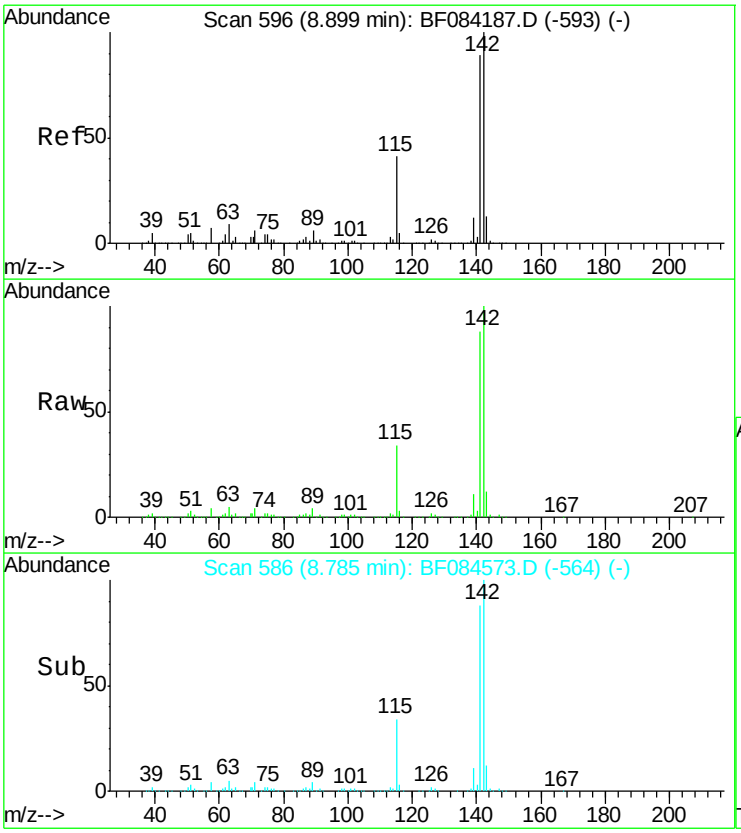
#36
4-Chloro-3-methylphenol
Concen: 39.31 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:107 Resp: 537702

Ion	Ratio	Lower	Upper
107	100		
144	25.8	19.7	29.5
142	78.3	61.8	92.6

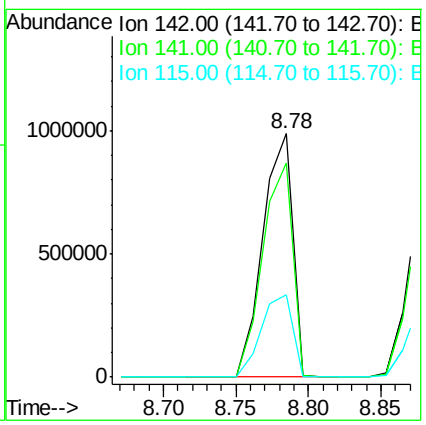


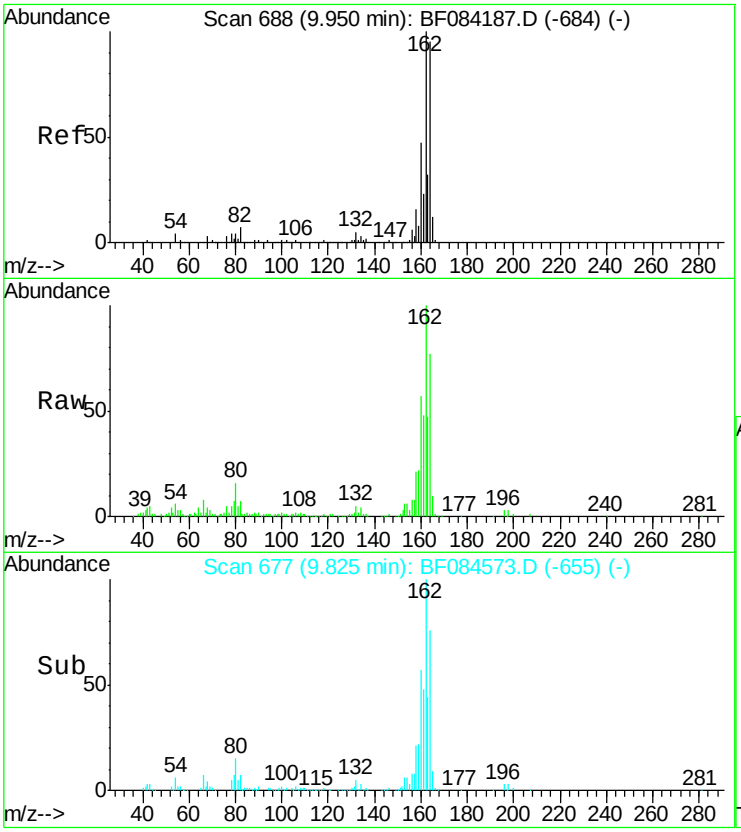


#37
2-Methylnaphthalene
Concen: 49.53 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:142 Resp: 1408548

Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.4	108.6
115	33.7	27.9	41.9



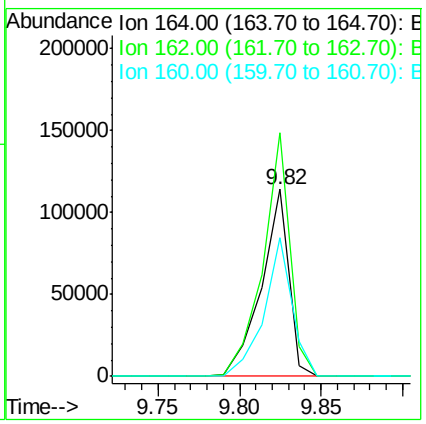


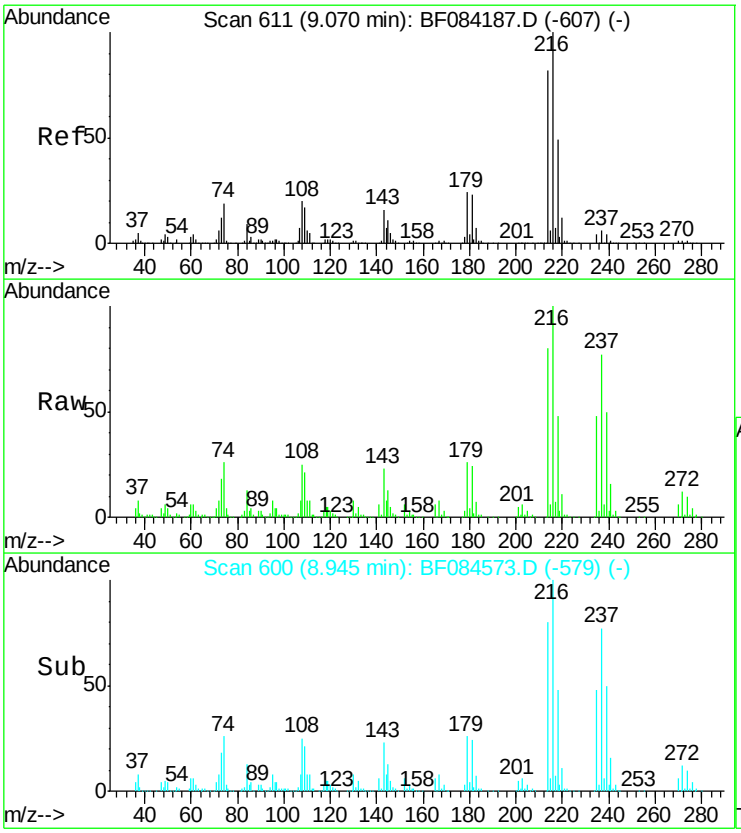
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:164 Resp: 133263

Ion	Ratio	Lower	Upper
164	100		
162	130.4	85.1	127.7#
160	74.6	37.5	56.3#

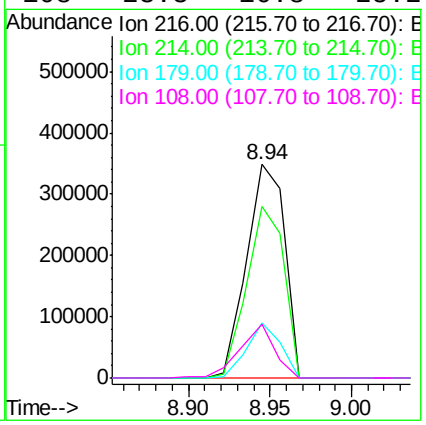


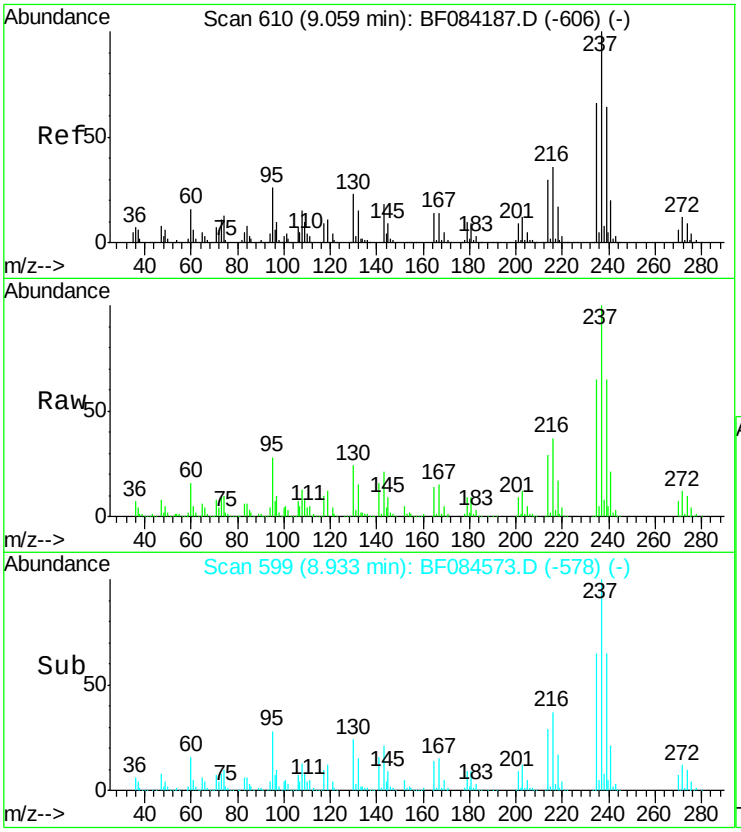


#39
1,2,4,5-Tetrachlorobenzene
Concen: 146.70 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:216 Resp: 562013

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.2	96.2
179	23.1	18.7	28.1
108	23.3	16.8	25.2



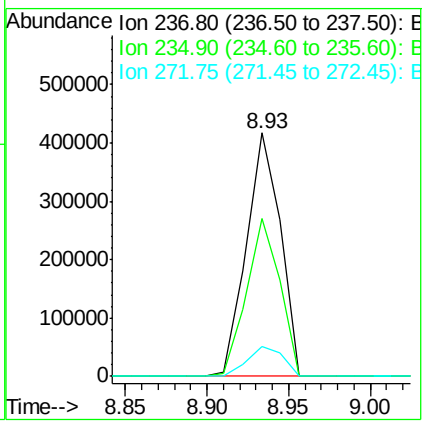


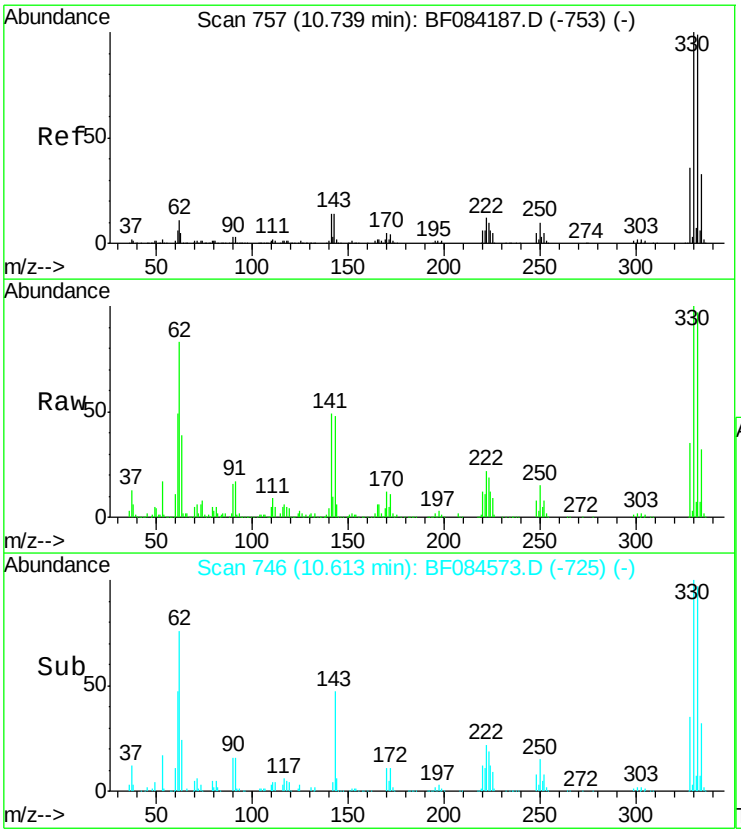
#40
Hexachlorocyclopentadiene
Concen: 258.90 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:237 Resp: 598763

Ion	Ratio	Lower	Upper
237	100		
235	65.1	43.1	83.1
272	12.2	0.0	35.1

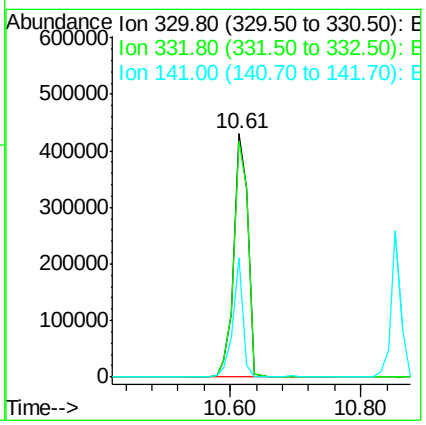


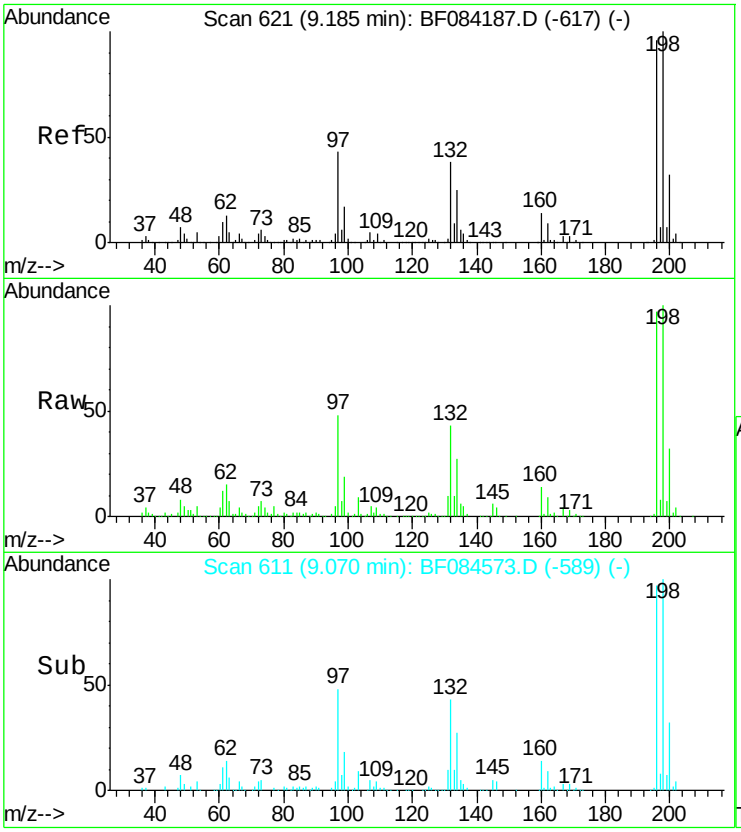


#41
2,4,6-Tribromophenol
Concen: 469.81 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:330 Resp: 632081

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	35.1	27.8	41.6



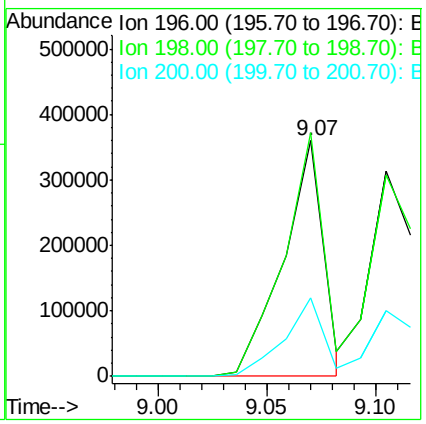


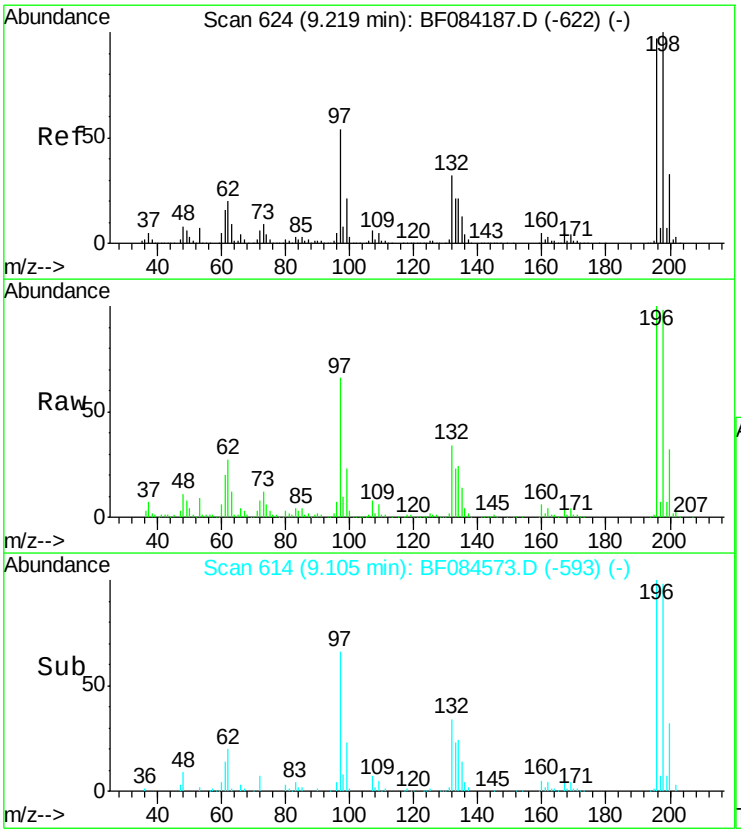
#42
2,4,6-Trichlorophenol
Concen: 162.65 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:196 Resp: 466184

Ion	Ratio	Lower	Upper
196	100		
198	103.2	77.7	116.5
200	33.5	24.6	37.0

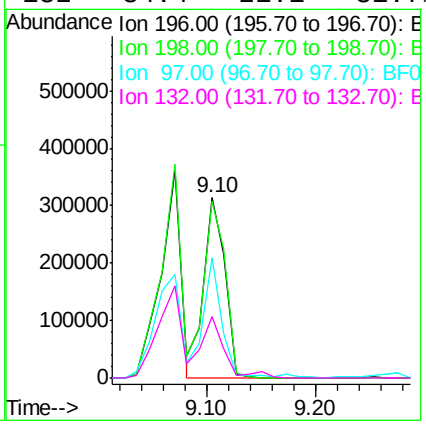


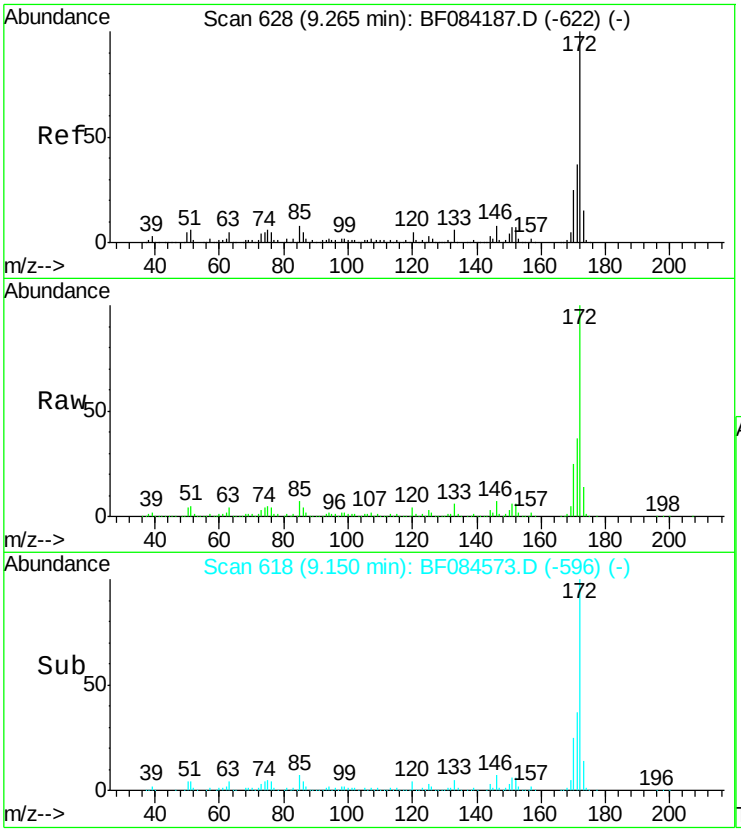


#43
2,4,5-Trichlorophenol
Concen: 157.07 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:196 Resp: 431595

Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.0	118.6
97	66.4	33.0	49.6#
132	34.4	21.1	31.7#



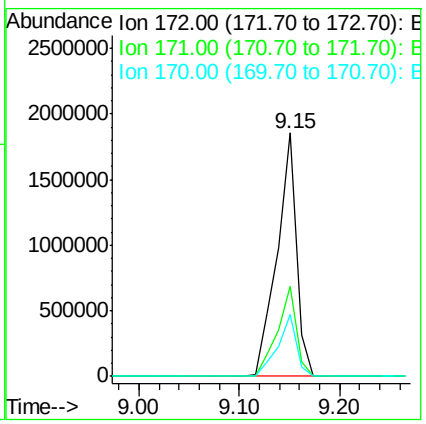


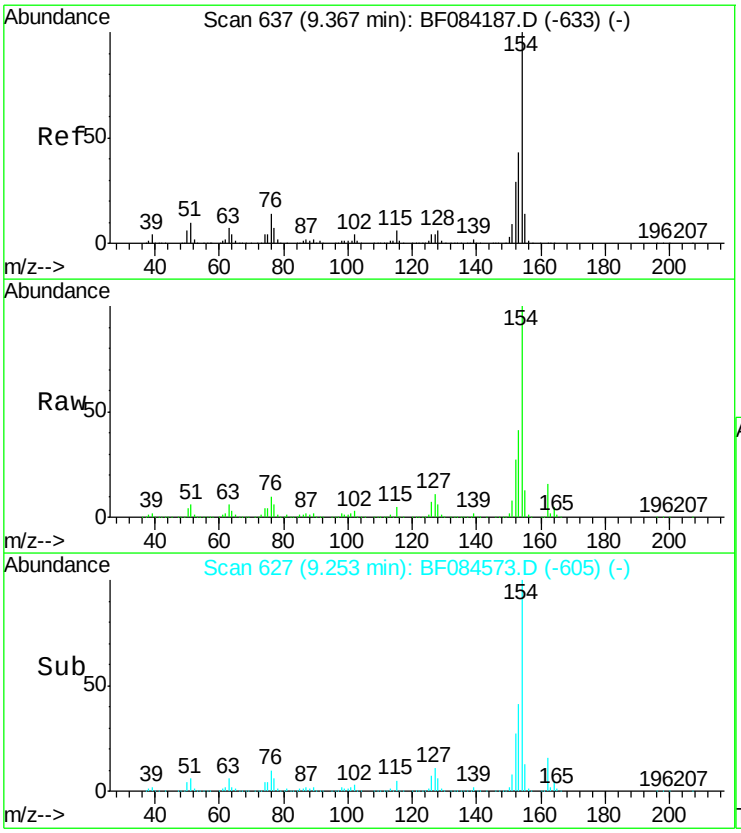
#44
2-Fluorobiphenyl
Concen: 350.00 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:172 Resp: 2501913

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	25.3	18.6	27.8

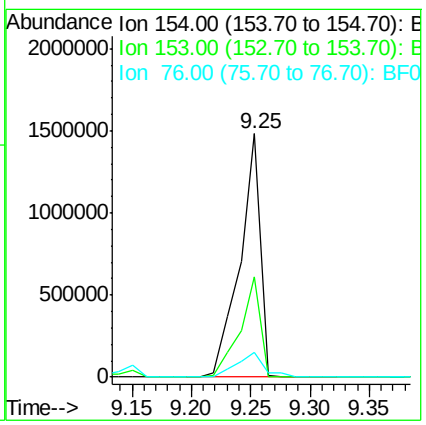


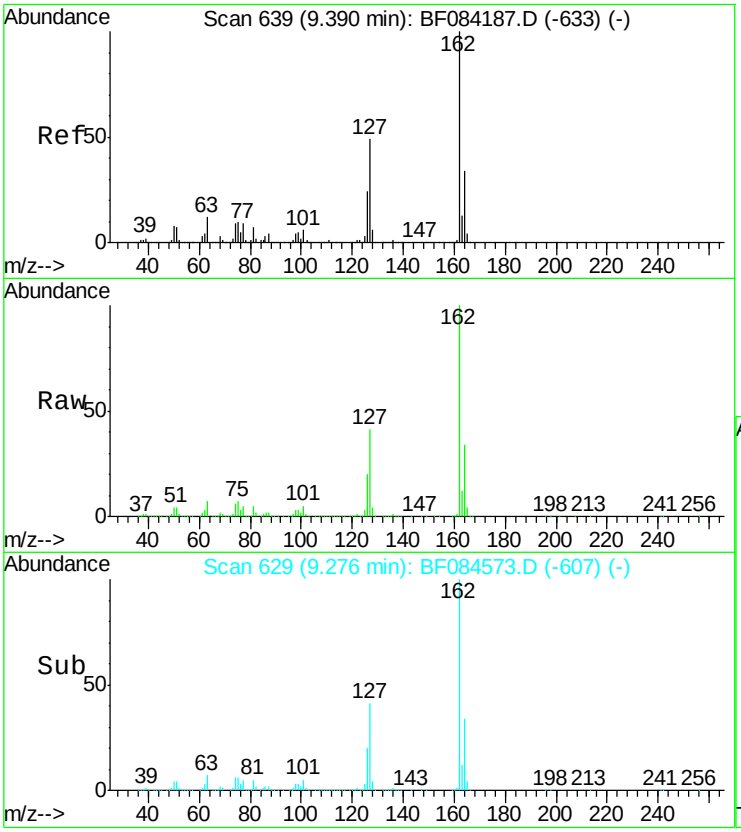


#45
1,1'-Biphenyl
Concen: 168.09 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:154 Resp: 1780243

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.6	61.6
76	10.1	0.0	32.7



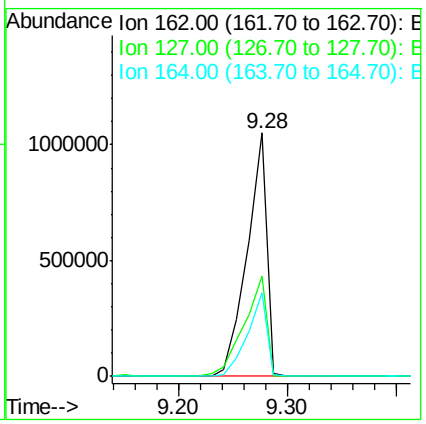


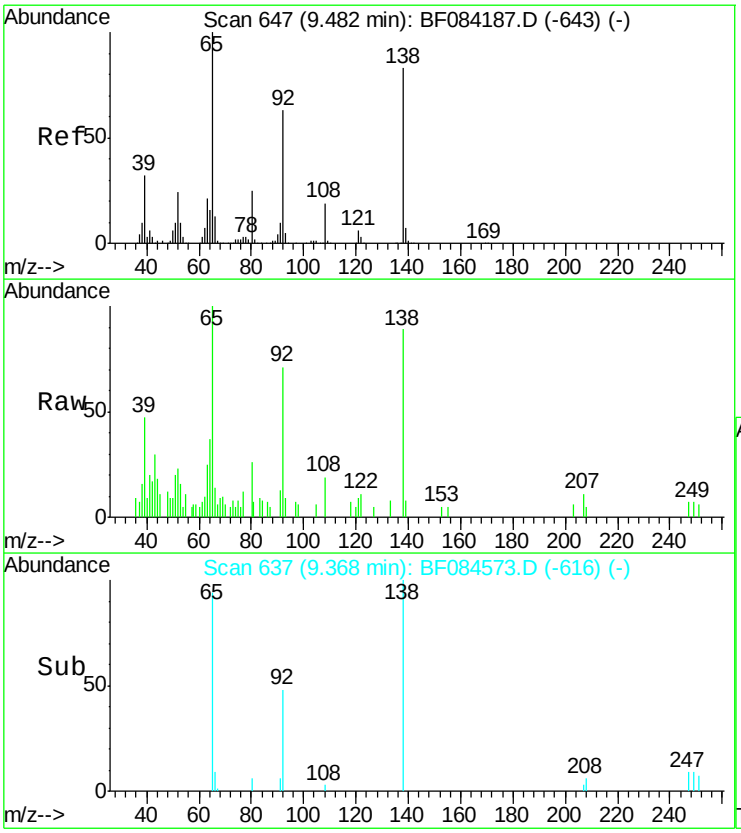
#46
2-Chloronaphthalene
Concen: 158.55 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:162 Resp: 1319003

Ion	Ratio	Lower	Upper
162	100		
127	41.4	40.2	60.4
164	34.1	25.7	38.5

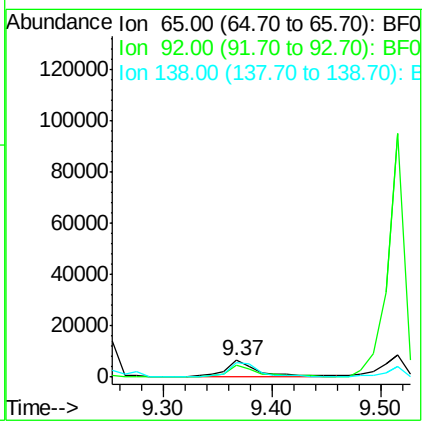


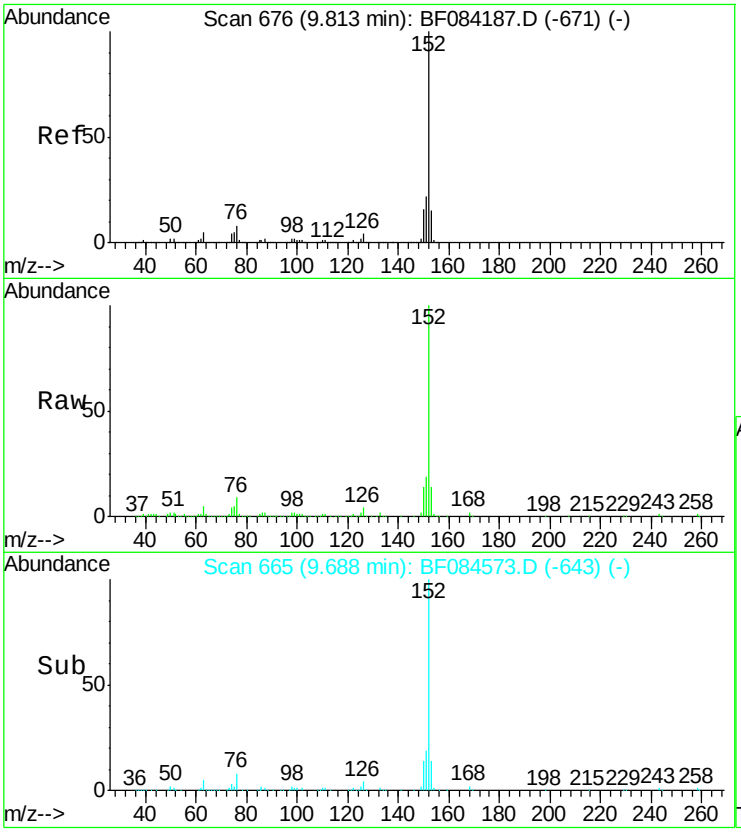


#47
2-Nitroaniline
Concen: 5.20 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion: 65 Resp: 14273

Ion	Ratio	Lower	Upper
65	100		
92	71.2	53.4	80.2
138	89.1	71.1	106.7



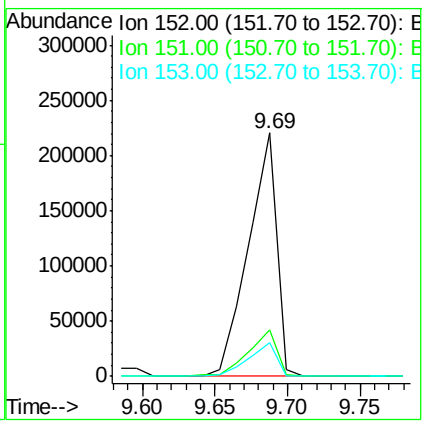


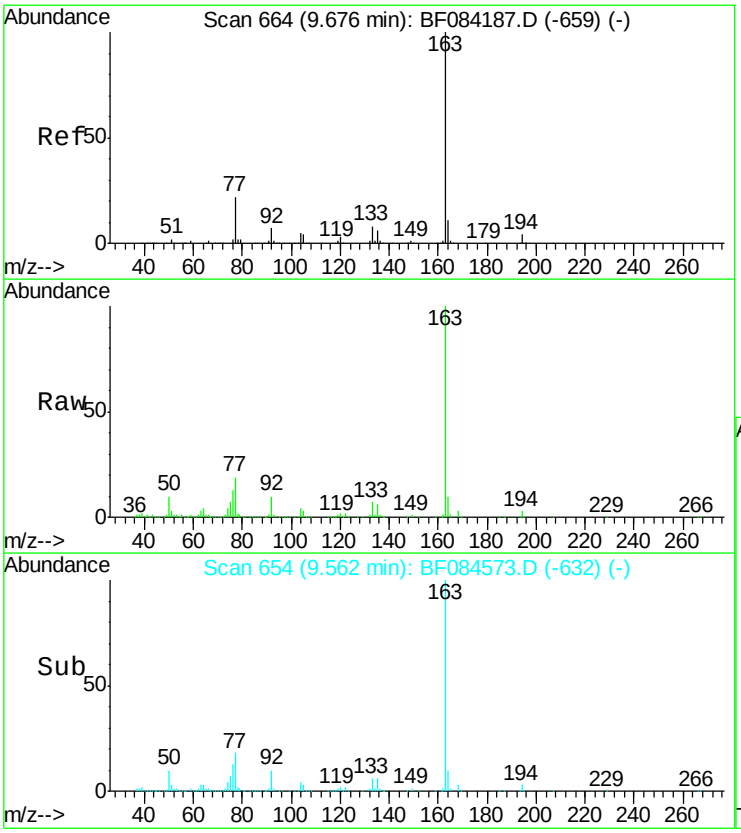
#48
Acenaphthylene
Concen: 24.39 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:152 Resp: 299743

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.3	24.5
153	13.6	10.4	15.6

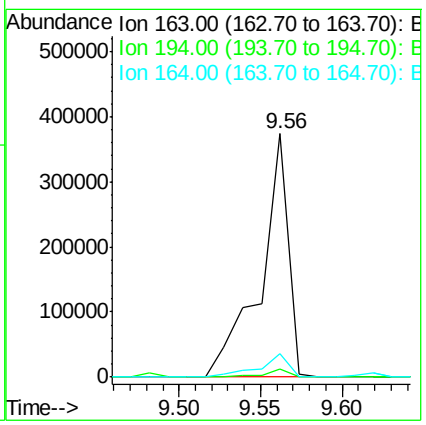


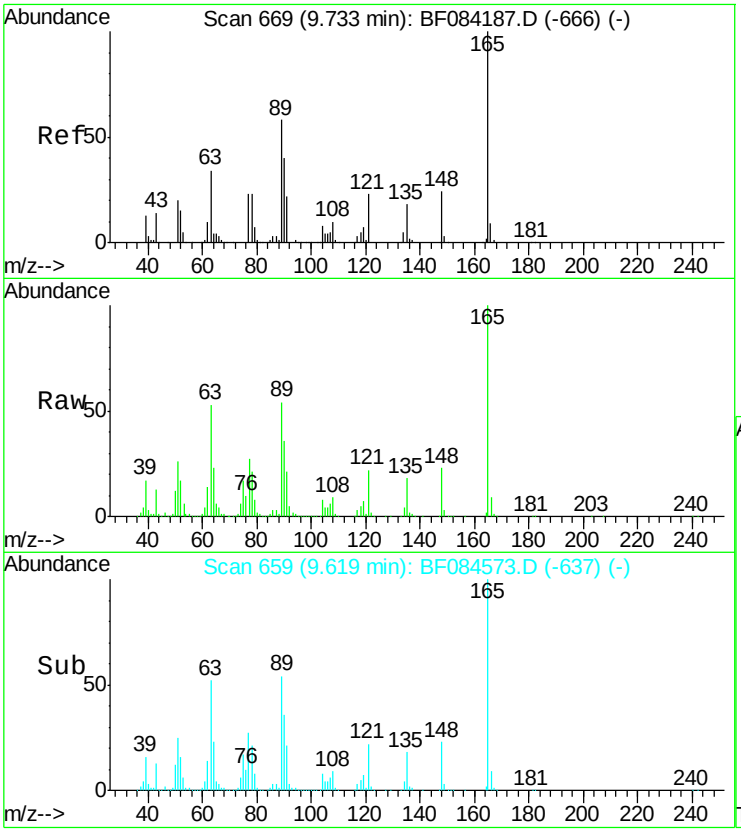


#49
Dimethylphthalate
Concen: 46.53 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:163 Resp: 443256

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	9.7	8.0	12.0



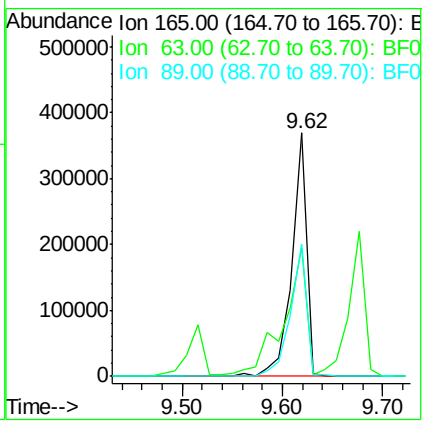


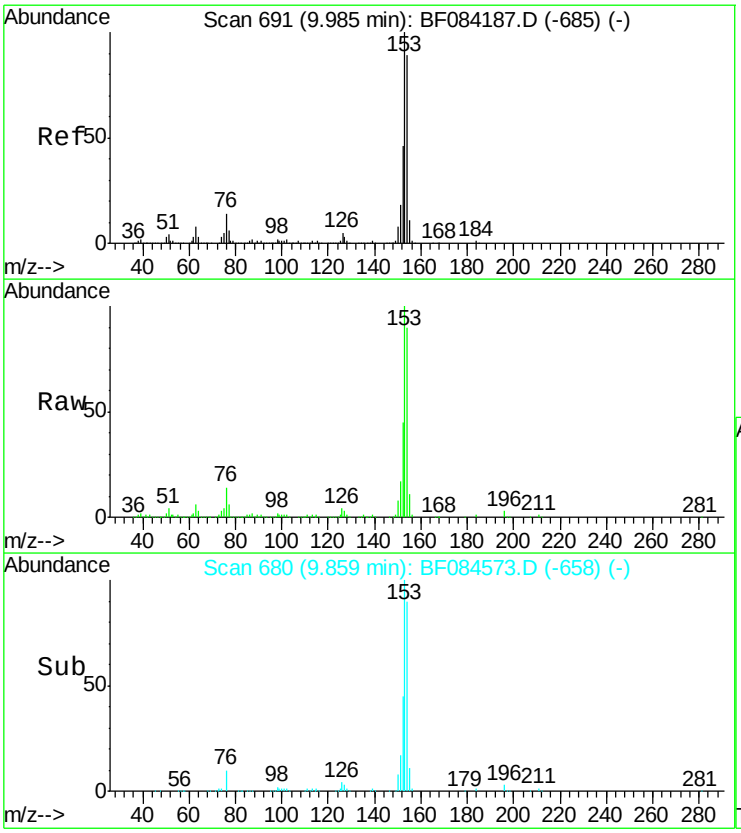
#50
2,6-Dinitrotoluene
Concen: 181.97 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:165 Resp: 380227

Ion	Ratio	Lower	Upper
165	100		
63	53.0	28.8	43.2#
89	54.2	35.1	52.7#

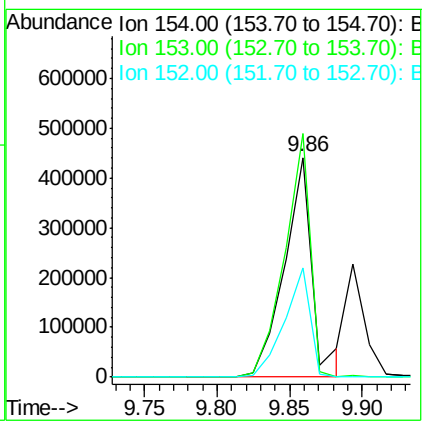


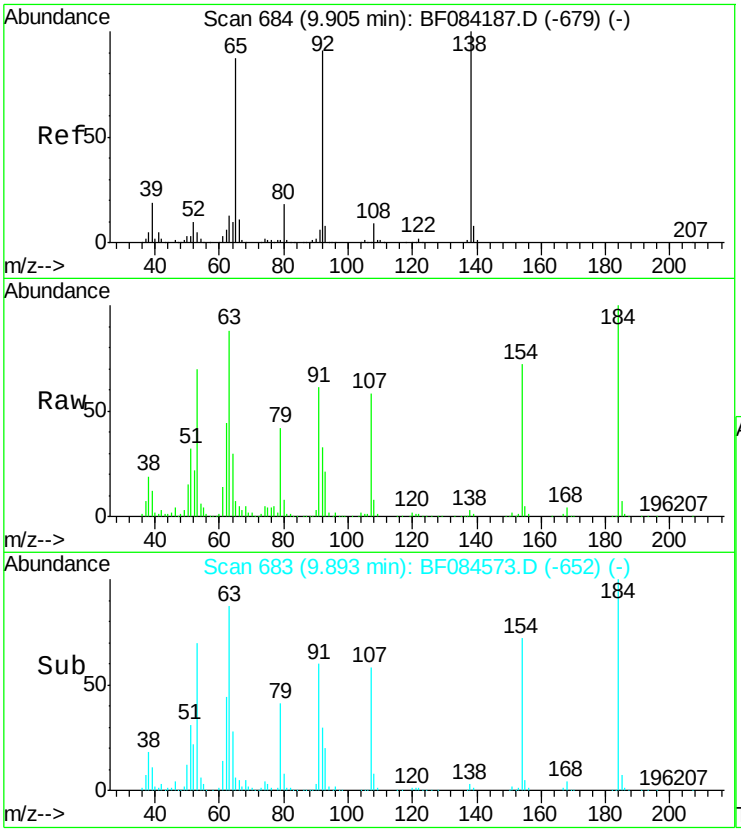


#51
Acenaphthene
Concen: 71.33 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:154 Resp: 588078

Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.5	137.3
152	49.8	43.0	64.6



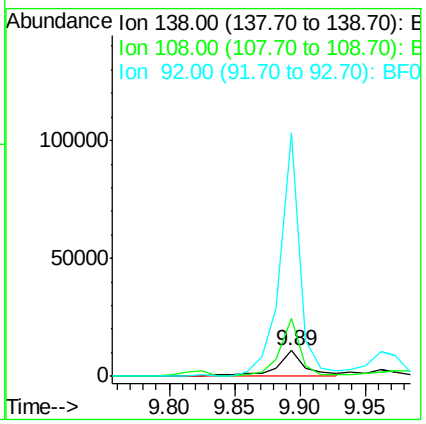


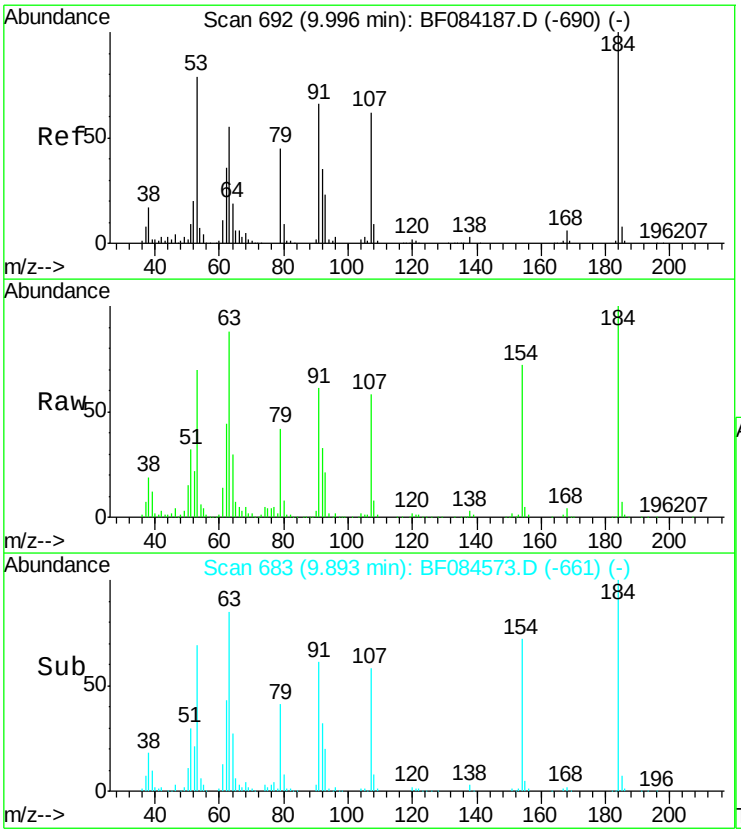
#52
3-Nitroaniline
Concen: 6.38 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:138 Resp: 16528

Ion	Ratio	Lower	Upper
138	100		
108	225.3	10.5	15.7#
92	939.7	103.9	155.9#

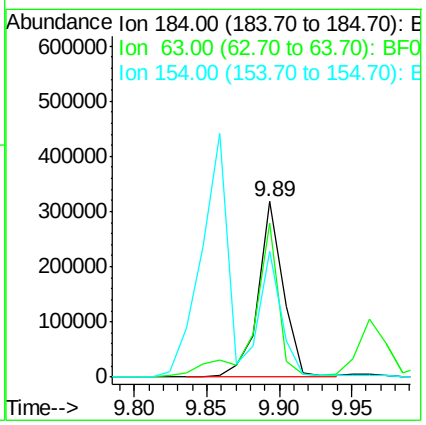


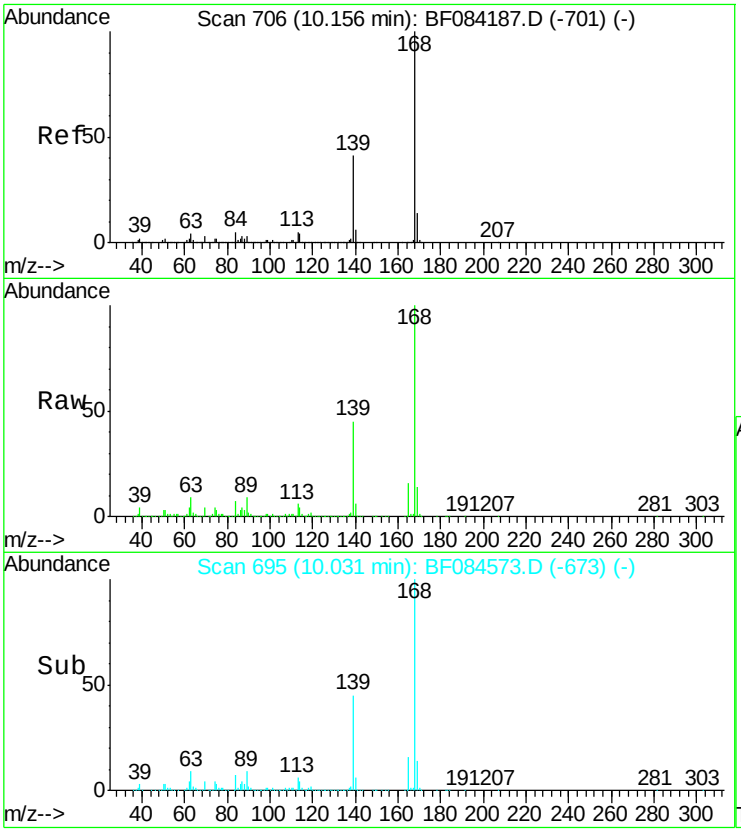


#53
2,4-Dinitrophenol
Concen: 417.66 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:184 Resp: 385744

Ion	Ratio	Lower	Upper
184	100		
63	87.8	43.1	64.7#
154	71.7	60.5	90.7



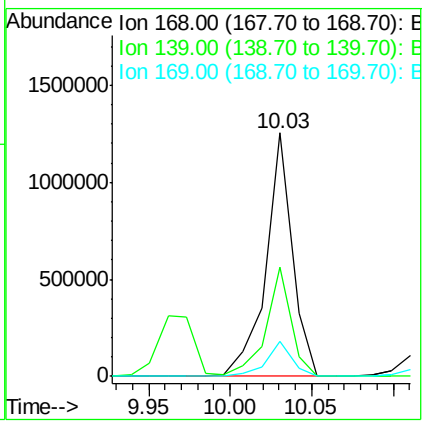


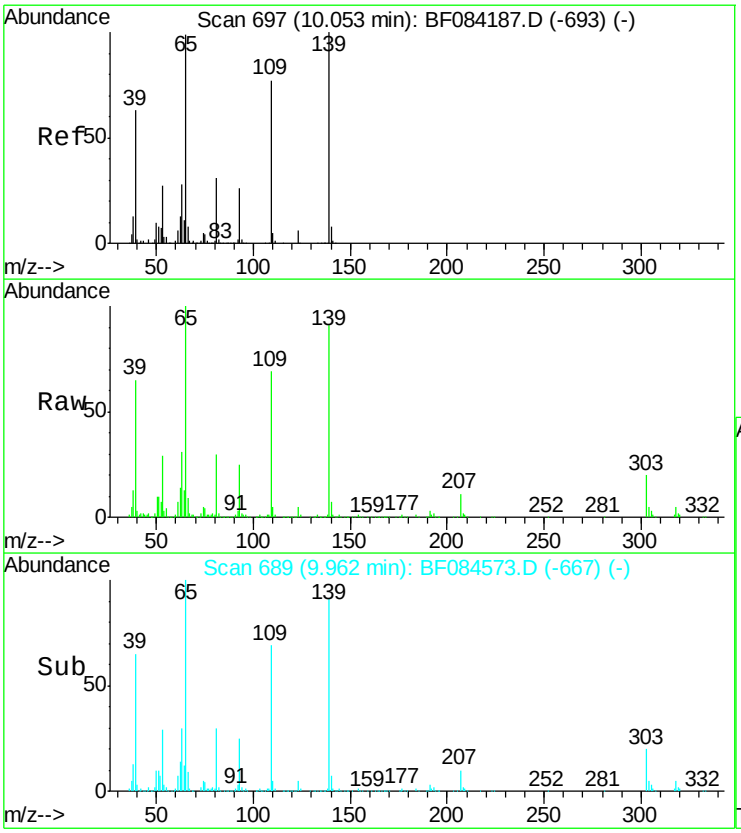
#54
Dibenzofuran
Concen: 139.43 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:168 Resp: 1422308

Ion	Ratio	Lower	Upper
168	100		
139	44.6	30.5	45.7
169	14.4	10.4	15.6

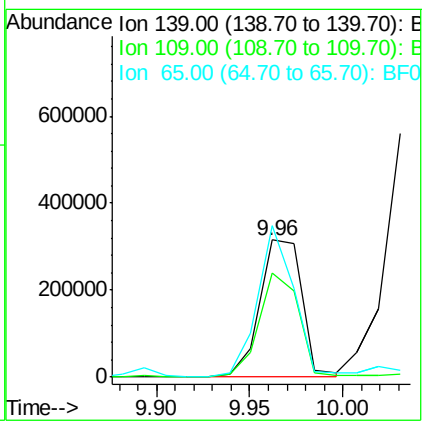


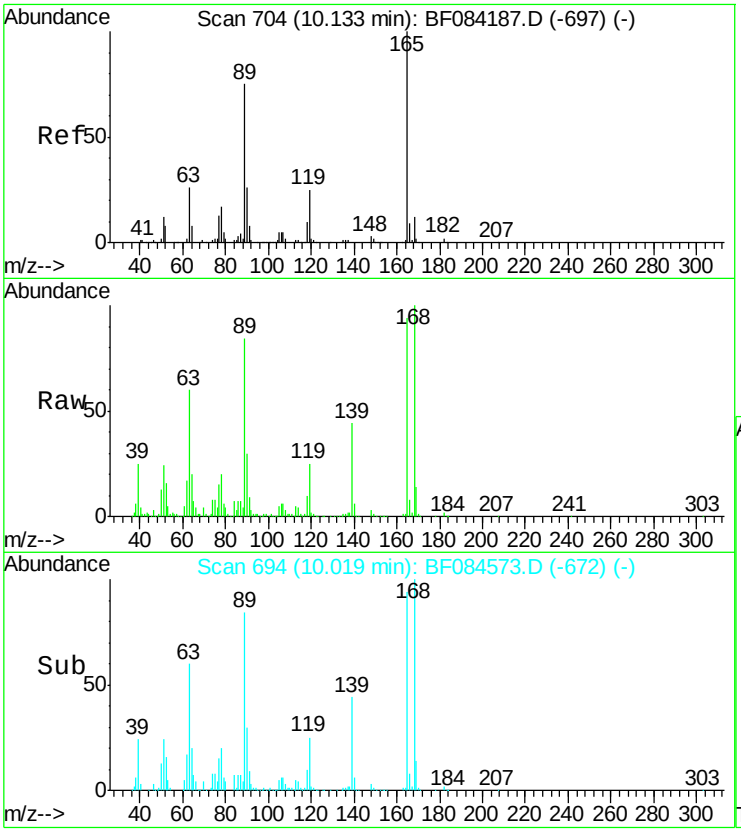


#55
4-Nitrophenol
Concen: 262.91 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:139 Resp: 494114

Ion	Ratio	Lower	Upper
139	100		
109	76.2	58.5	98.5
65	110.2	57.6	97.6#



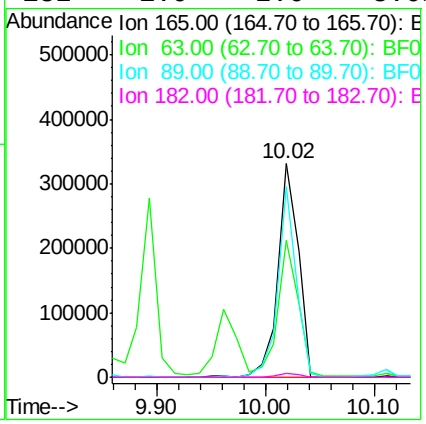


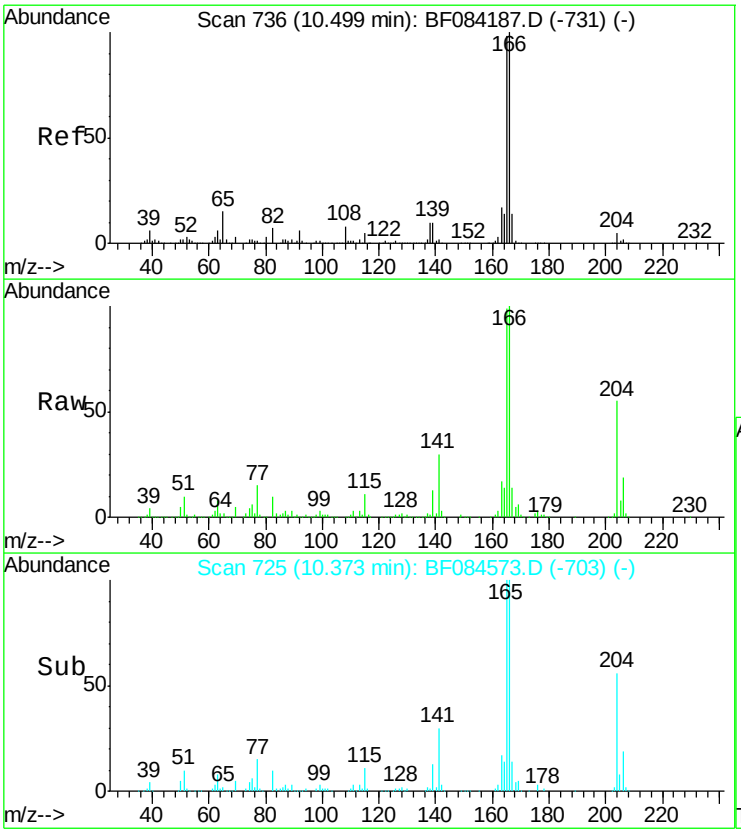
#56
2,4-Dinitrotoluene
Concen: 162.91 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:165 Resp: 430838

Ion	Ratio	Lower	Upper
165	100		
63	64.3	36.7	55.1#
89	89.2	61.9	92.9
182	1.9	2.0	3.0#

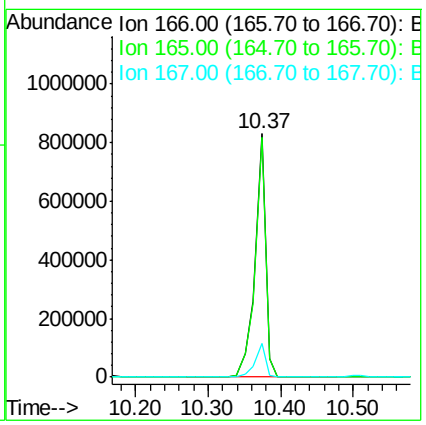


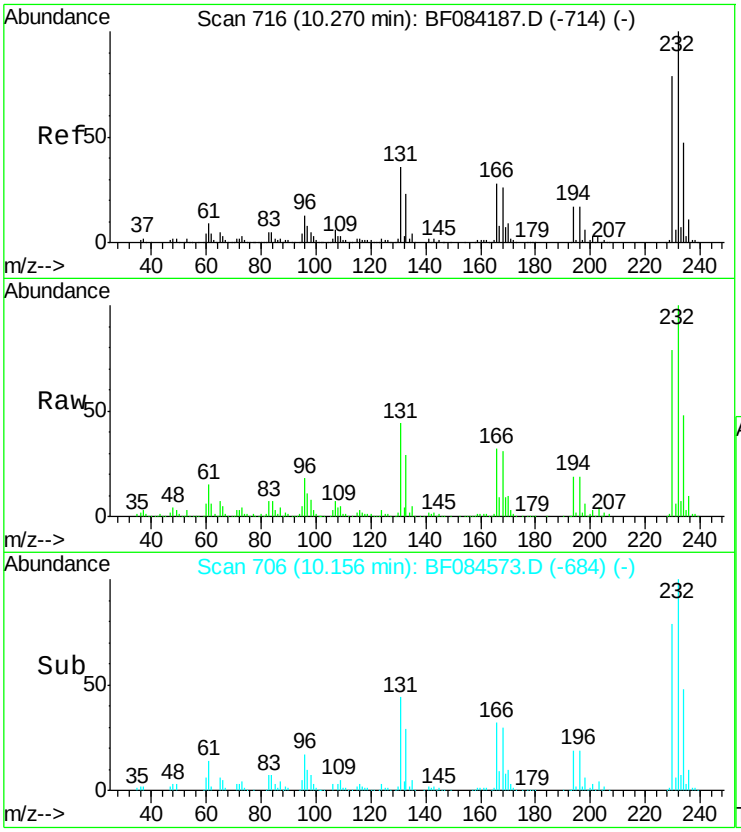


#57
Fluorene
Concen: 106.71 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:166 Resp: 854157

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.1	118.7
167	13.9	10.4	15.6



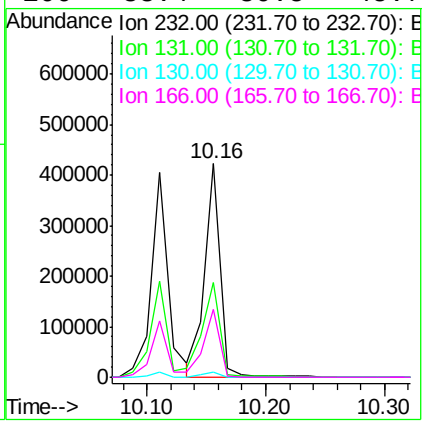


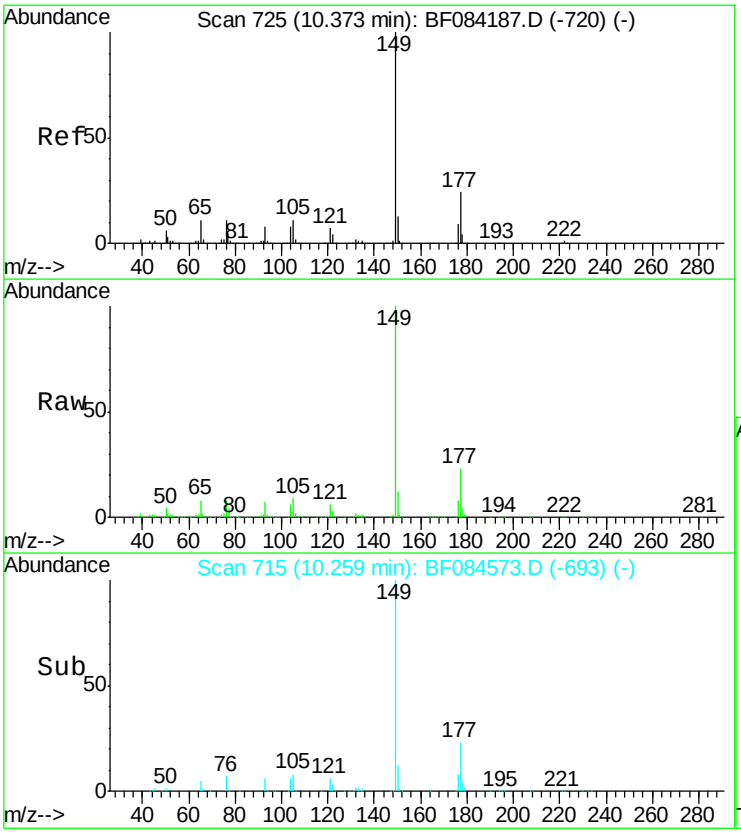
#58
2,3,4,6-Tetrachlorophenol
Concen: 163.22 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:232 Resp: 382904

Ion	Ratio	Lower	Upper
232	100		
131	49.6	47.0	70.6
130	2.7	2.0	3.0
166	33.4	30.5	45.7

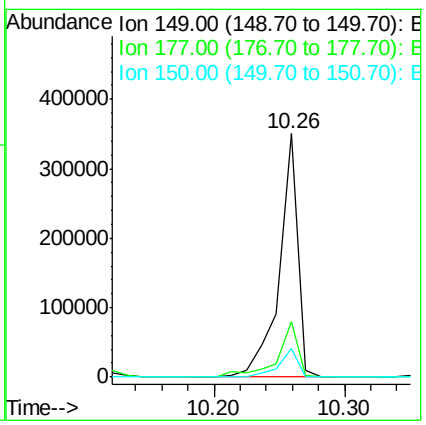


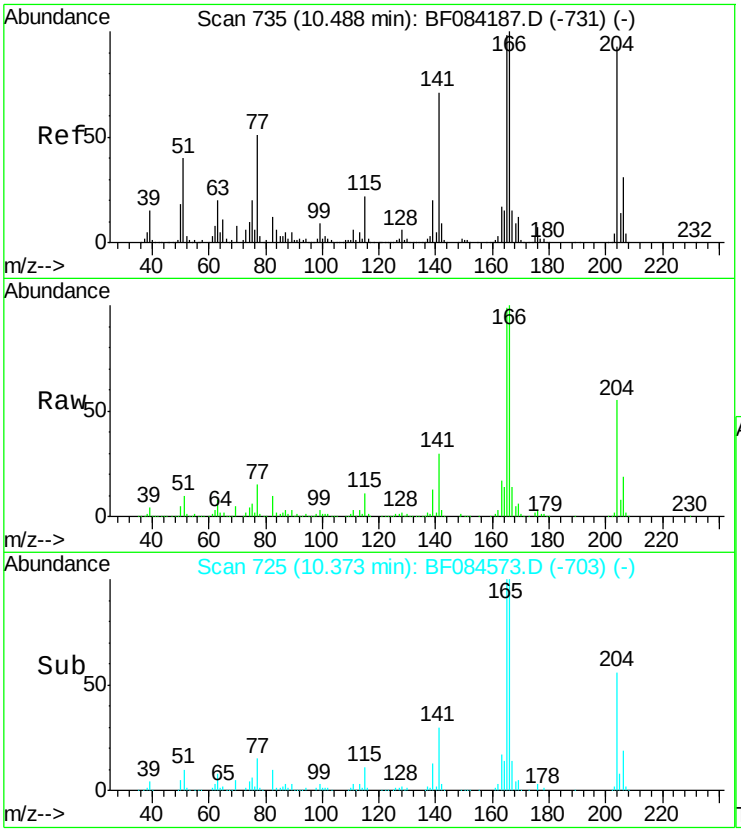


#59
Diethylphthalate
Concen: 37.39 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:149 Resp: 351182

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.3	25.9
150	11.7	9.8	14.8



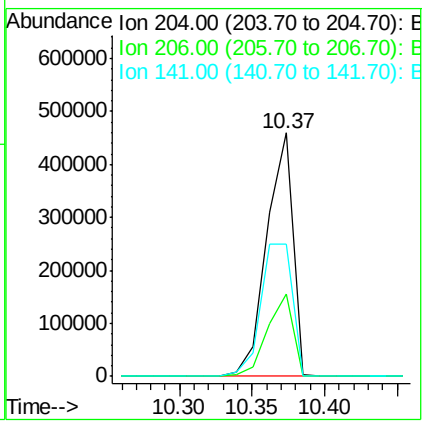


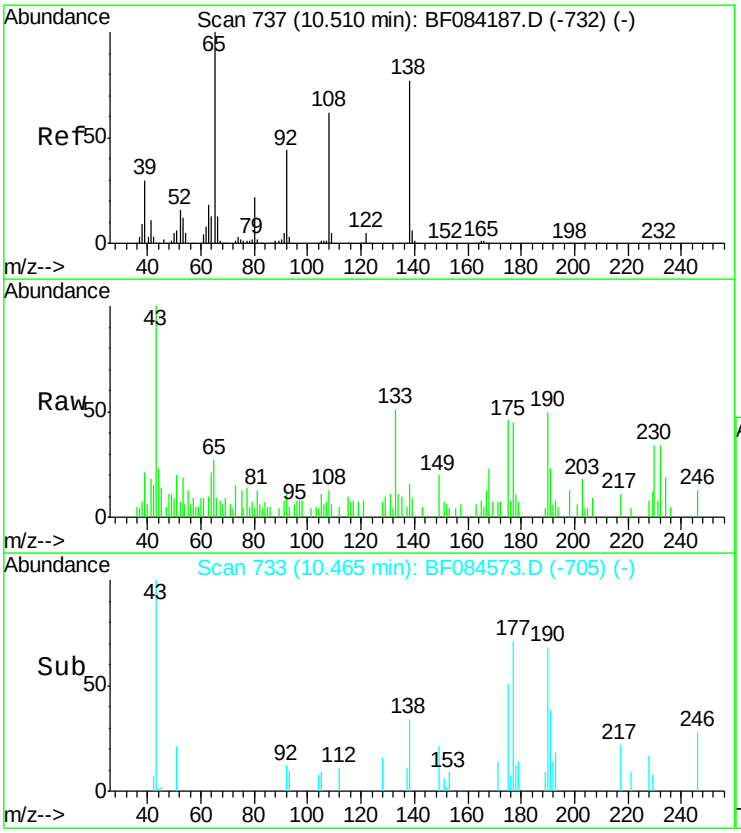
#60
4-Chlorophenyl-phenylether
Concen: 190.05 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:204 Resp: 573254

Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.7	38.5
141	54.4	55.1	82.7#

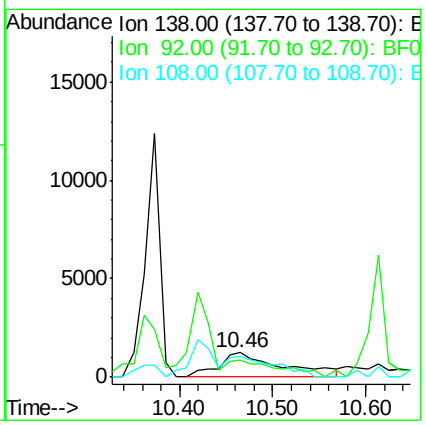


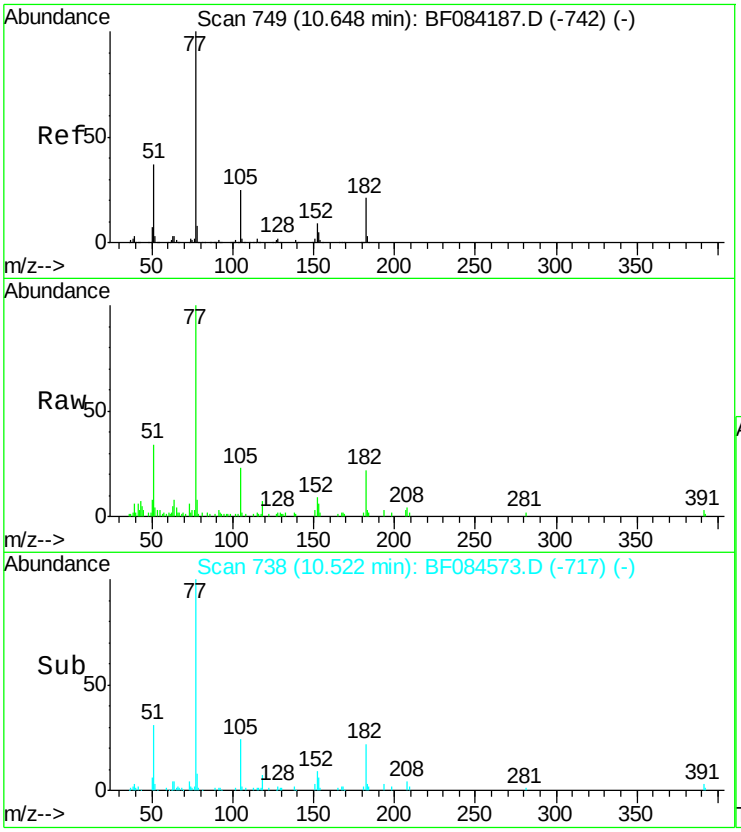


#61
4-Nitroaniline
Concen: 2.60 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.02 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:138 Resp: 6006

Ion	Ratio	Lower	Upper
138	100		
92	68.2	32.6	72.6
108	83.9	68.6	108.6



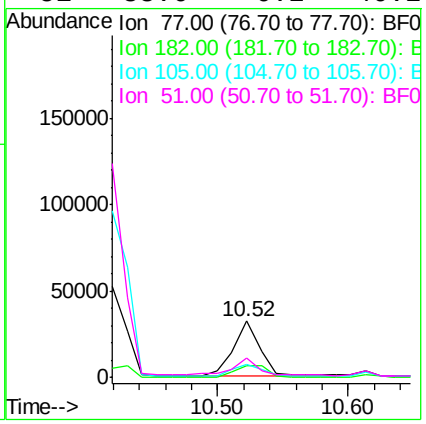


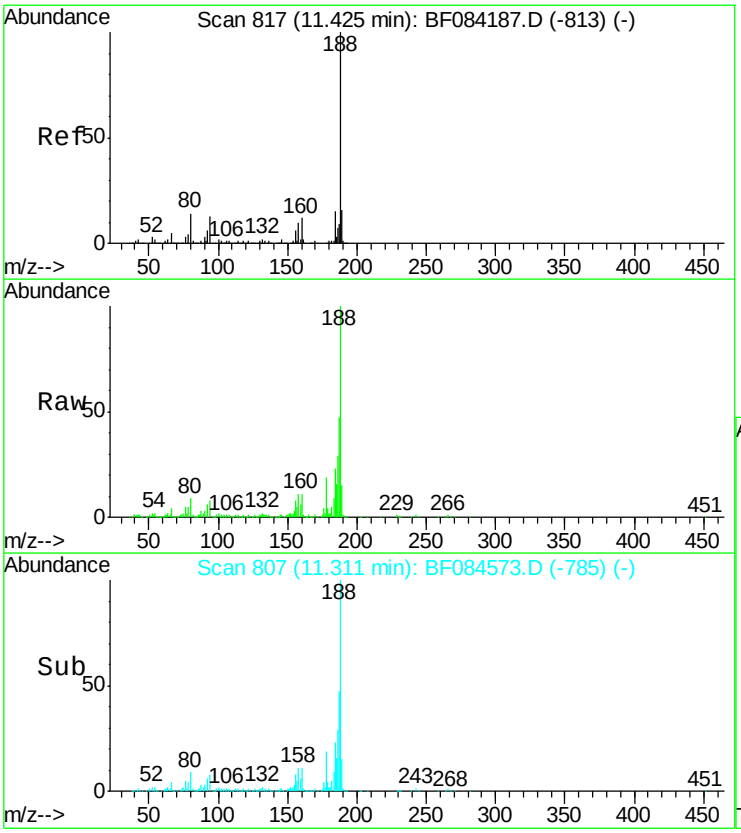
#62
Azobenzene
Concen: 4.27 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion: 77 Resp: 43987

Ion	Ratio	Lower	Upper
77	100		
182	21.8	8.3	48.3
105	23.2	4.6	44.6
51	33.6	6.2	46.2

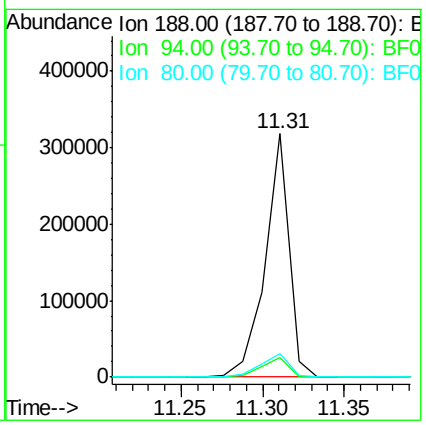


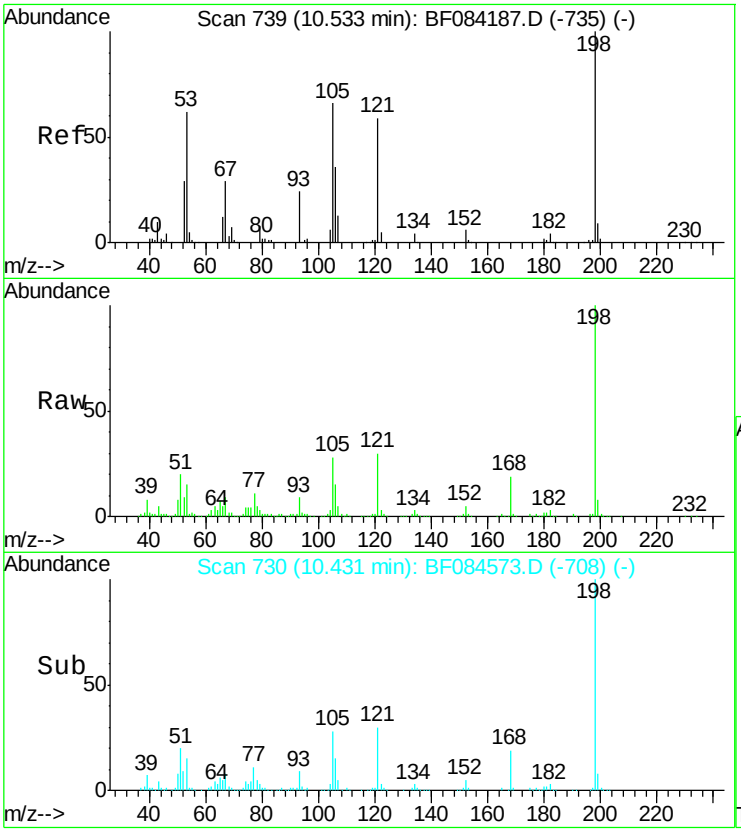


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:188 Resp: 323789

Ion	Ratio	Lower	Upper
188	100		
94	8.2	9.0	13.4#
80	9.5	9.6	14.4#



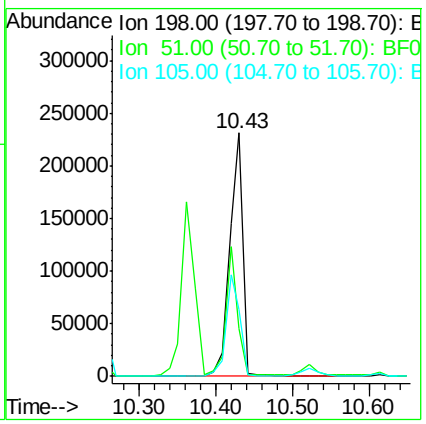


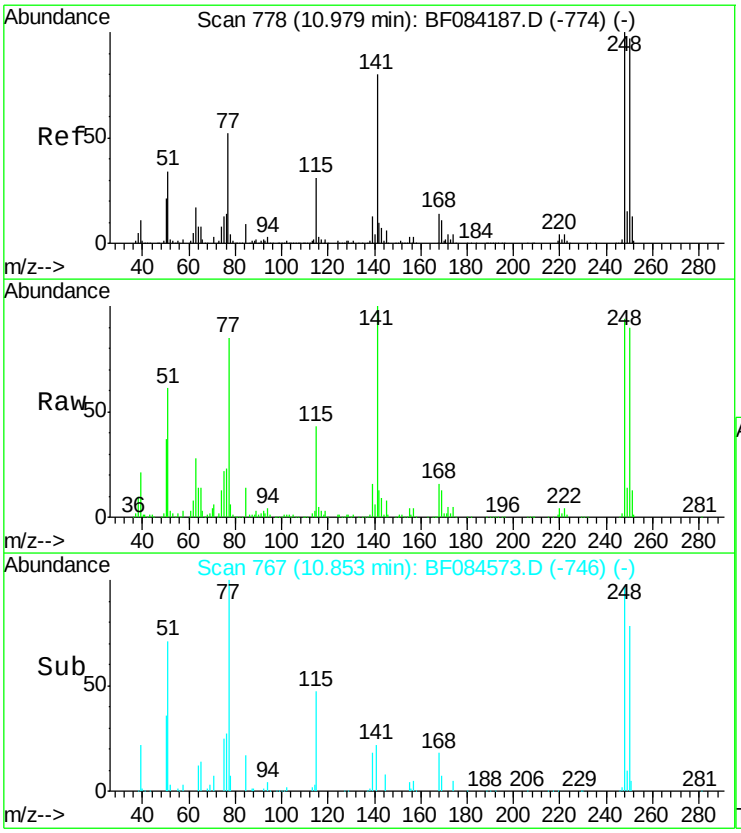
#64
4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 10.43 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:198 Resp: 283177

Ion	Ratio	Lower	Upper
198	100		
51	19.9	18.9	58.9
105	27.7	26.4	66.4

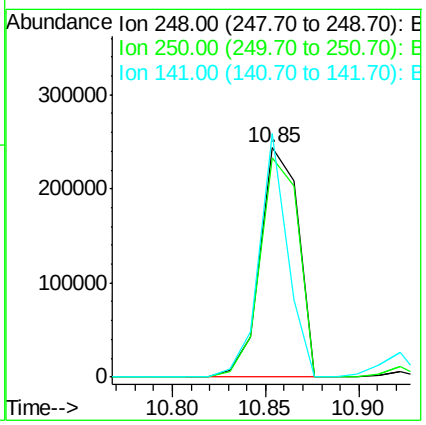


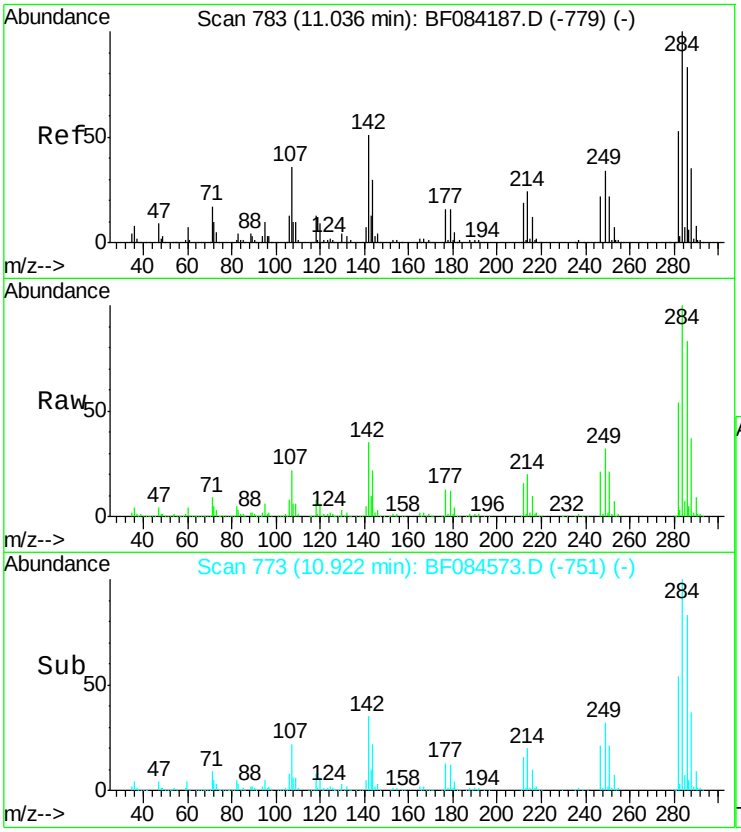


#66
4-Bromophenyl-phenylether
Concen: 98.94 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:248 Resp: 344800

Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.4	117.6
141	106.2	44.0	66.0#



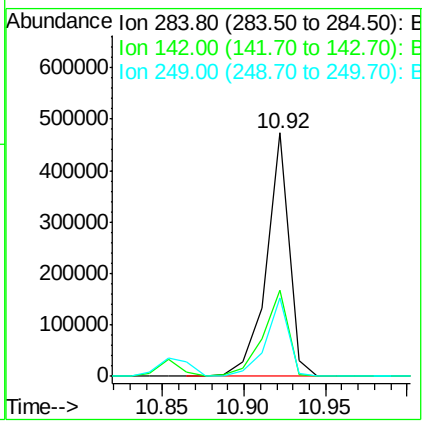


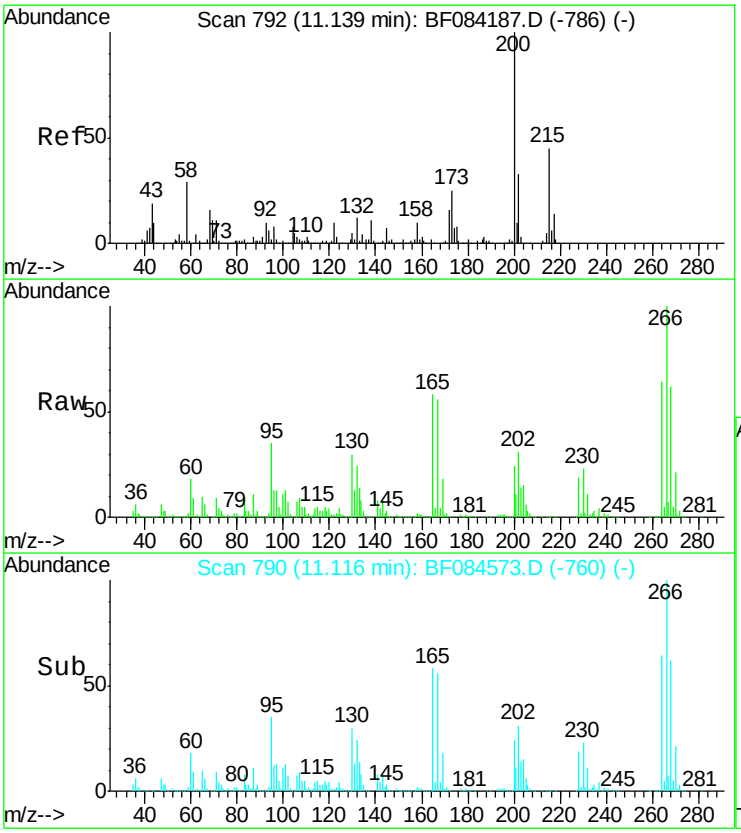
#67
Hexachlorobenzene
Concen: 116.63 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:284 Resp: 457484

Ion	Ratio	Lower	Upper
284	100		
142	35.2	22.2	33.4#
249	32.3	24.6	37.0

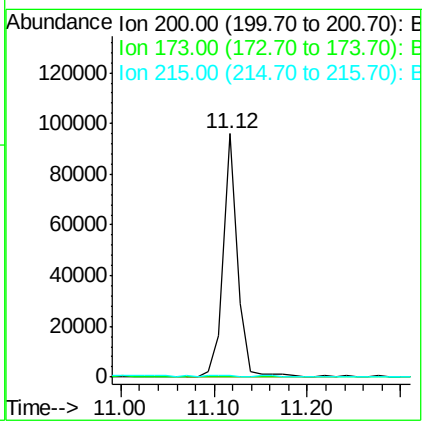


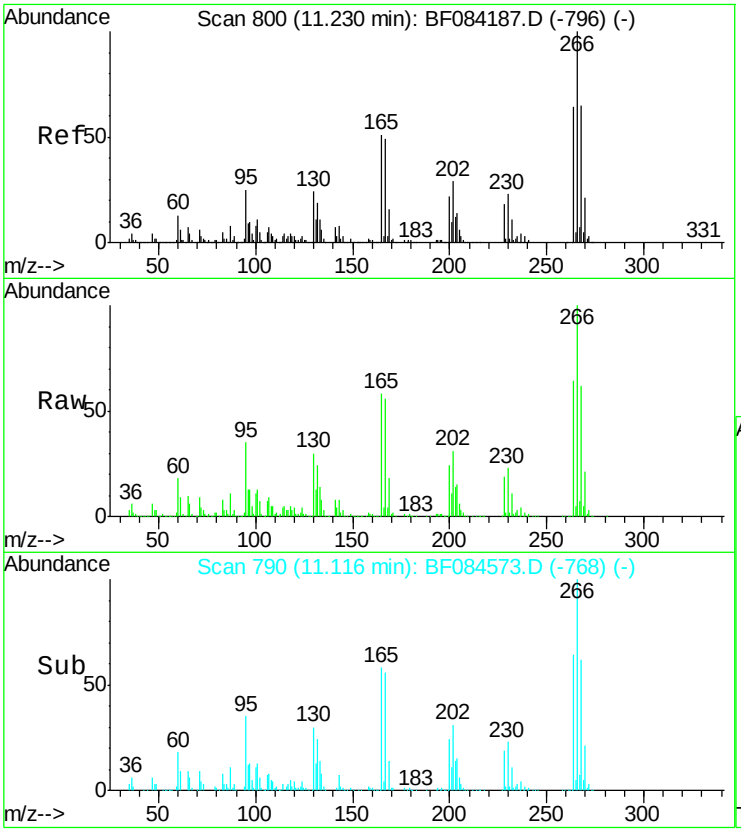


#68
Atrazine
Concen: 30.59 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:200 Resp: 103648

Ion	Ratio	Lower	Upper
200	100		
173	0.0	9.5	49.5#
215	0.5	23.8	63.8#



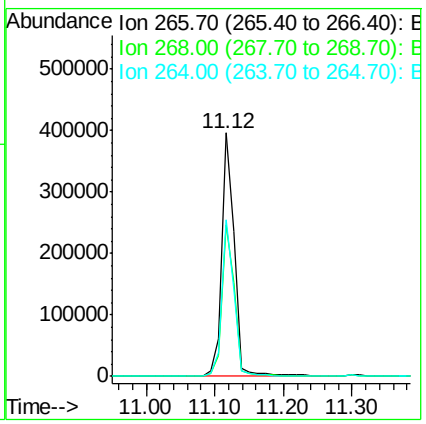


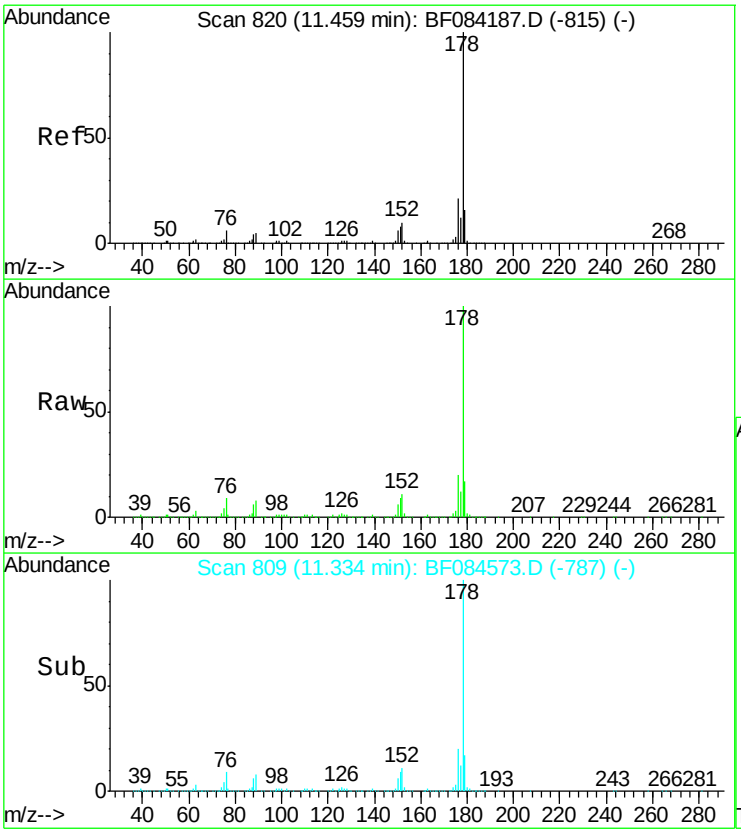
#69
Pentachlorophenol
Concen: 252.89 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:266 Resp: 514335

Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.4	78.6
264	64.3	50.2	75.2

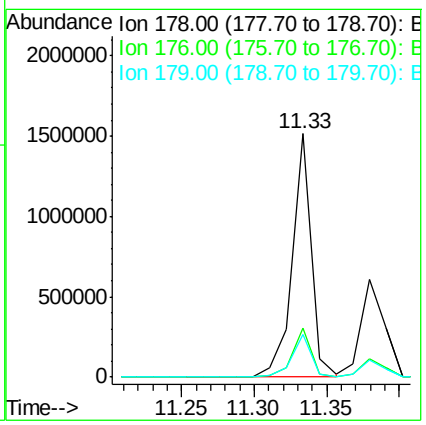


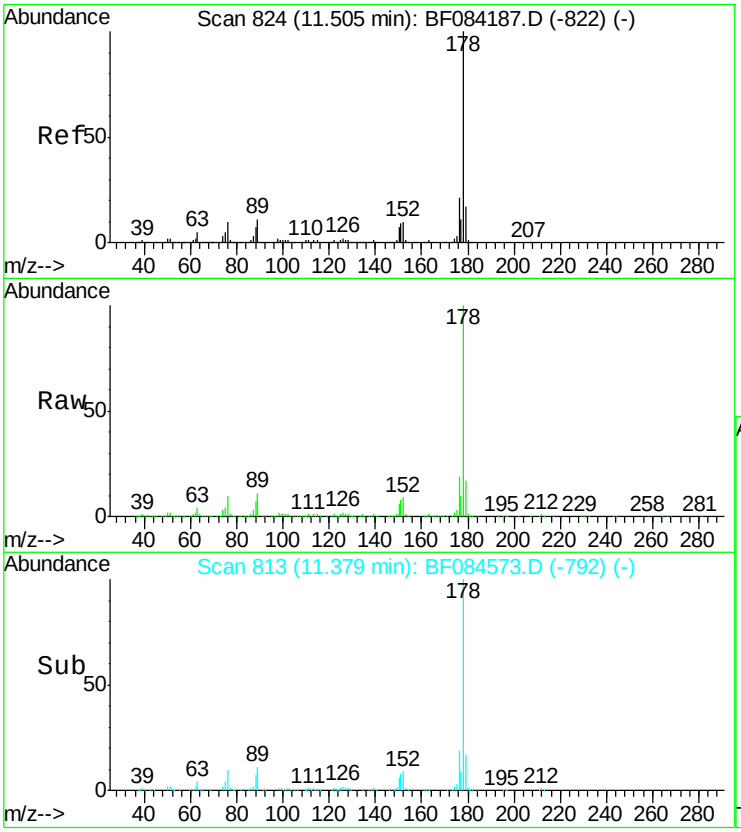


#70
Phenanthrene
Concen: 81.42 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:178 Resp: 1378987

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.3	22.9
179	17.3	12.0	18.0



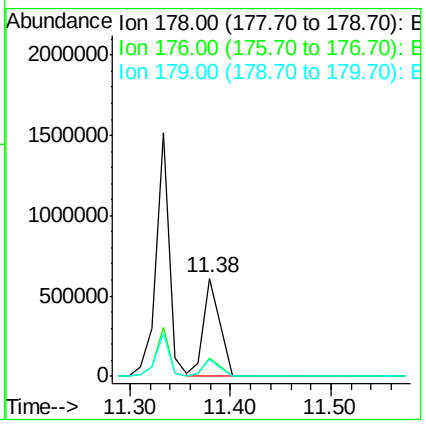


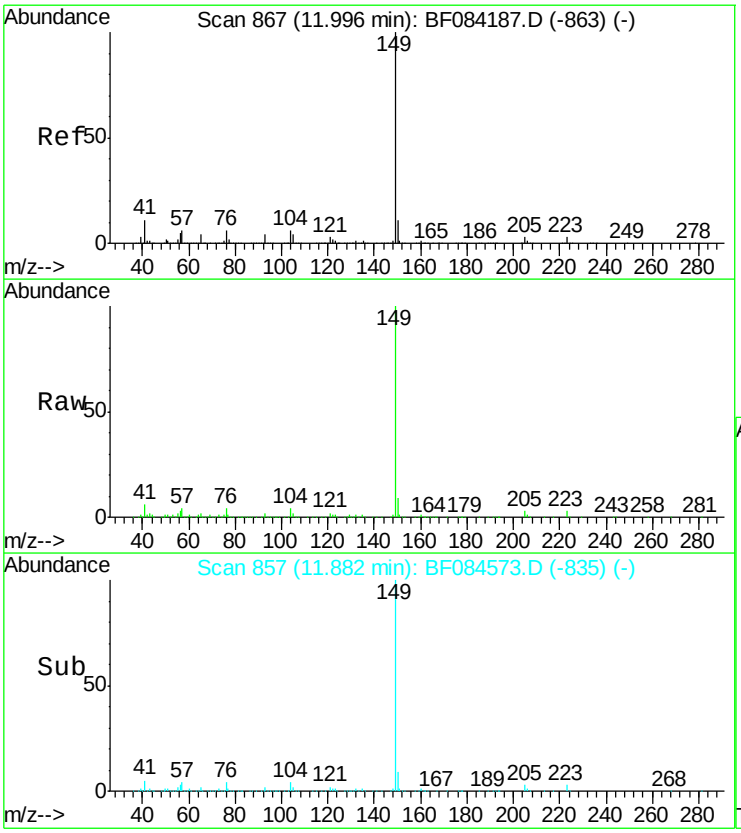
#71
Anthracene
Concen: 41.61 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:178 Resp: 690751

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	17.2	12.5	18.7

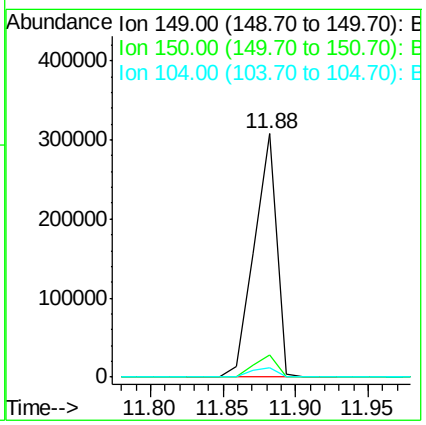


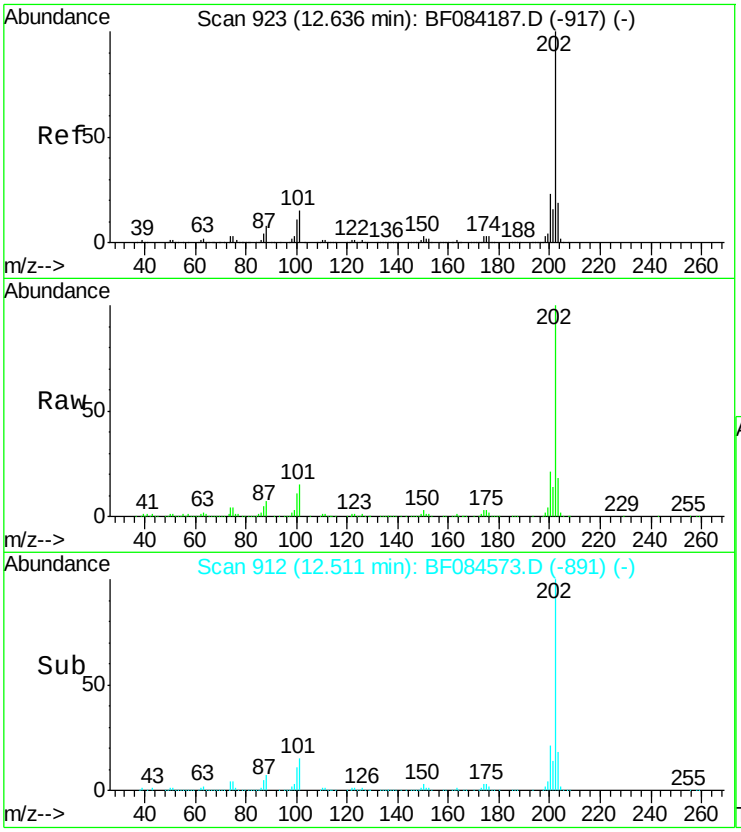


#73
Di-n-butylphthalate
Concen: 14.86 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:149 Resp: 329037

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	4.0	3.2	4.8



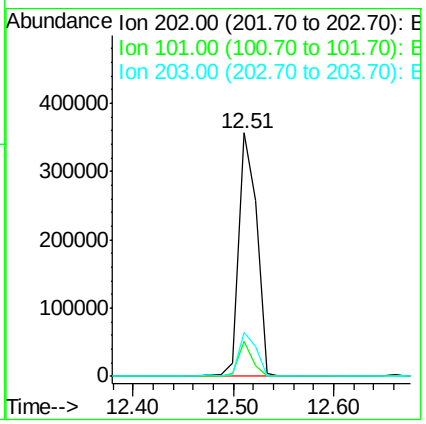


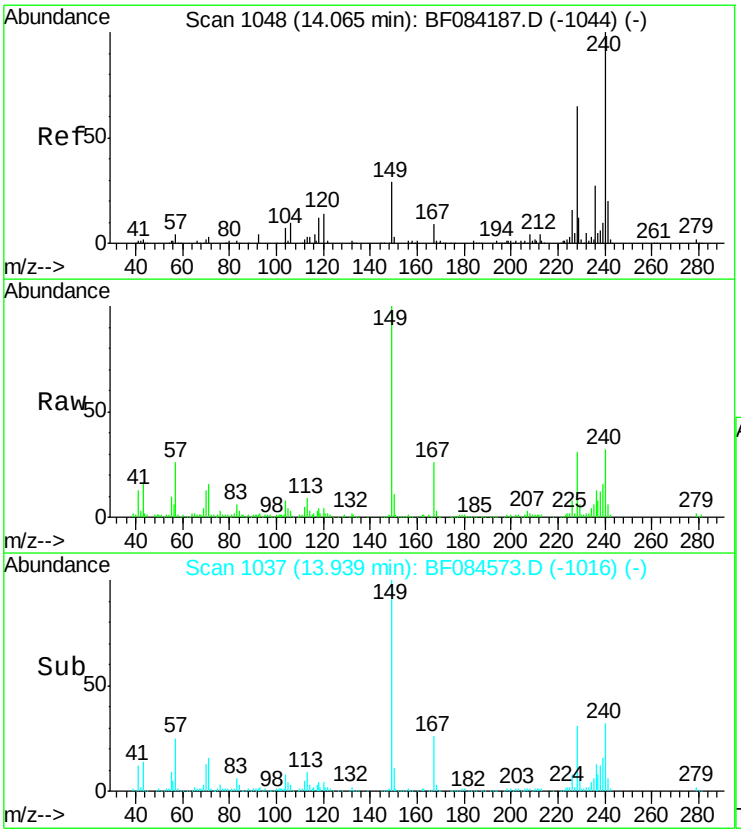
#74
Fluoranthene
Concen: 25.04 ng
RT: 12.51 min Scan# 912
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:202 Resp: 442995

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	32.8
203	17.9	0.0	37.9

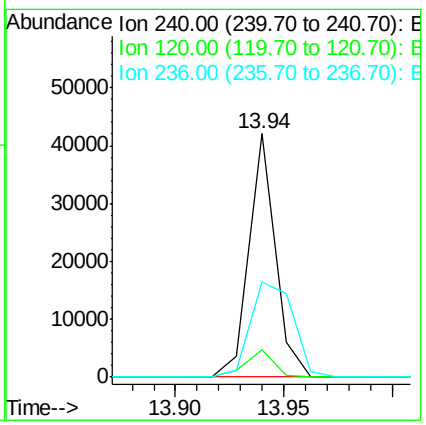


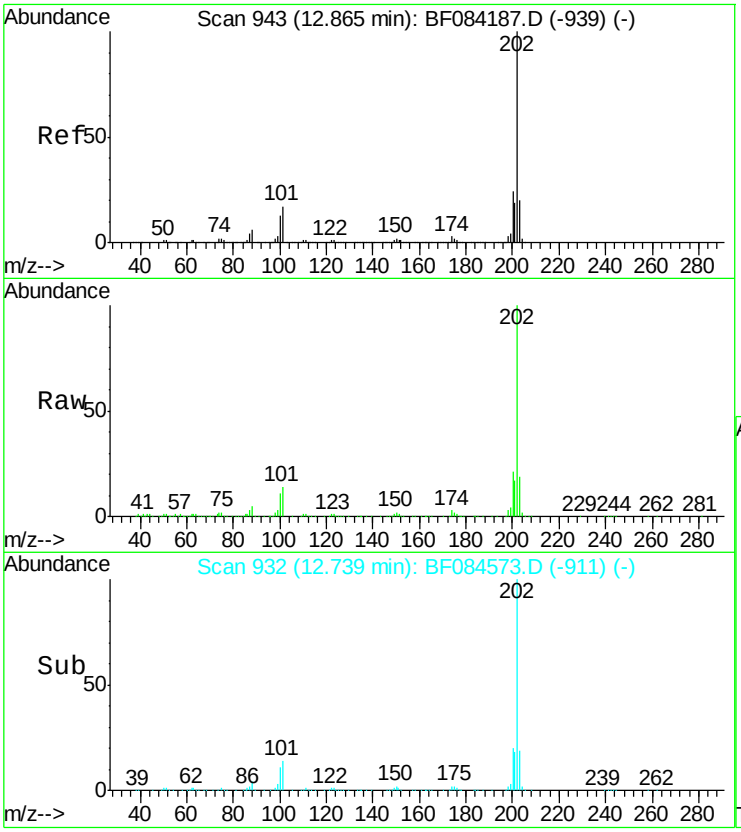


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:240 Resp: 35488

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	39.2	20.6	31.0#



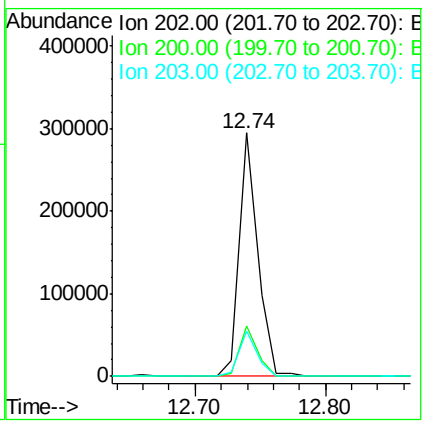


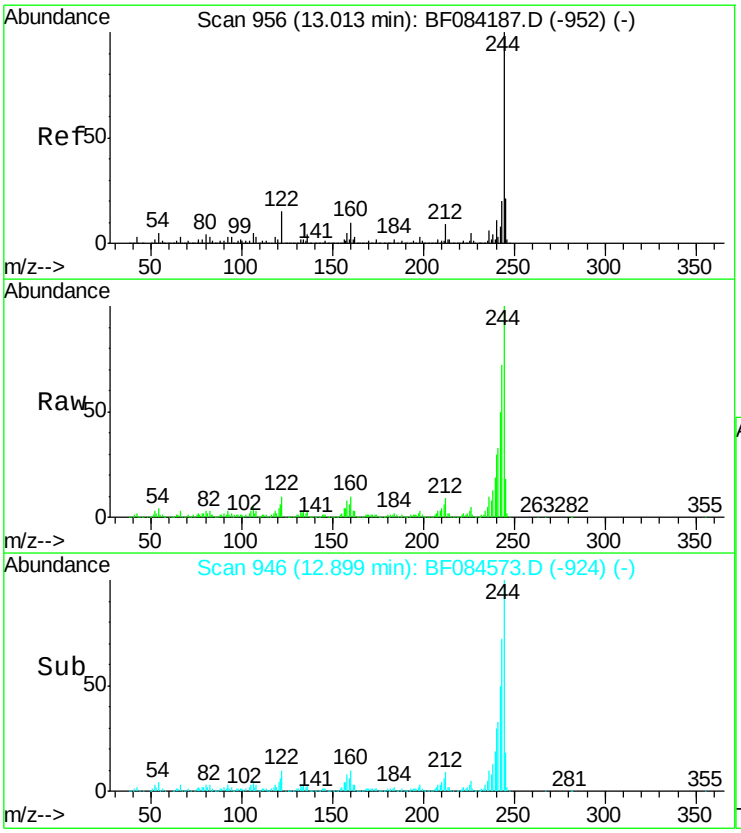
#77
Pyrene
Concen: 102.96 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:202 Resp: 286721

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.2	25.8
203	18.8	14.3	21.5

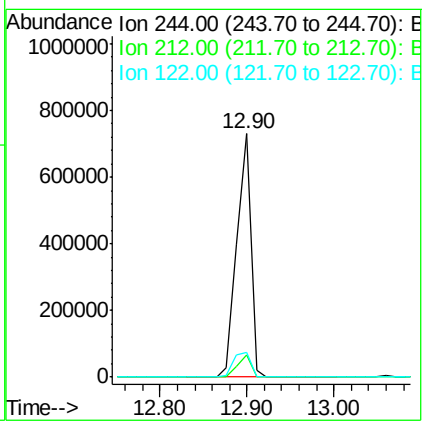


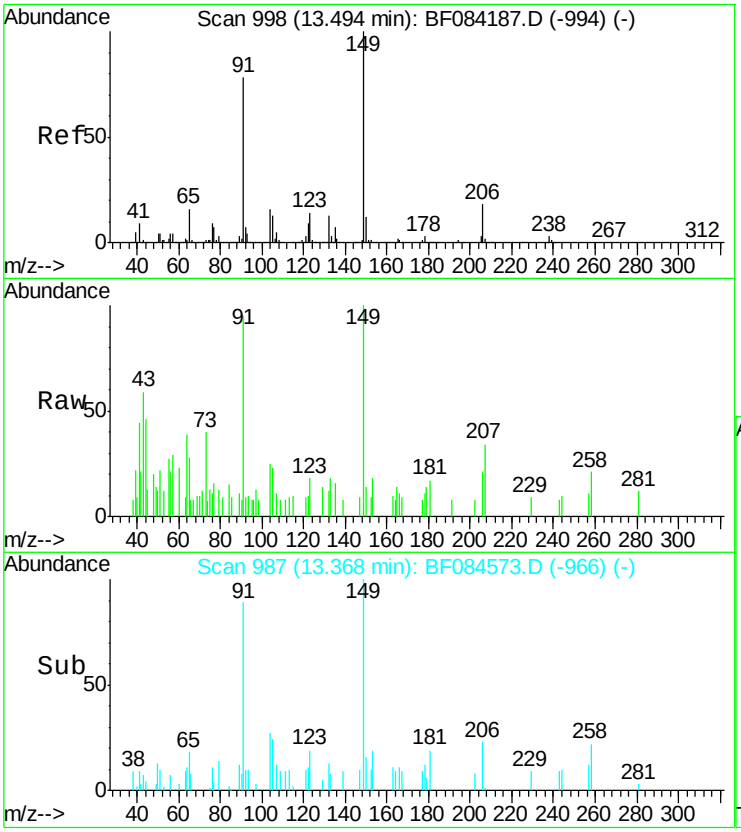


#78
Terphenyl-d14
Concen: 510.13 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:244 Resp: 811030

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.7	8.5#
122	10.0	7.4	11.0



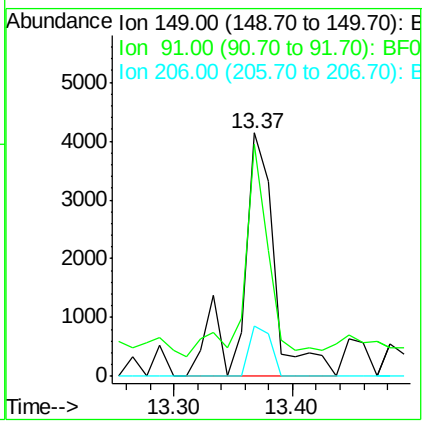


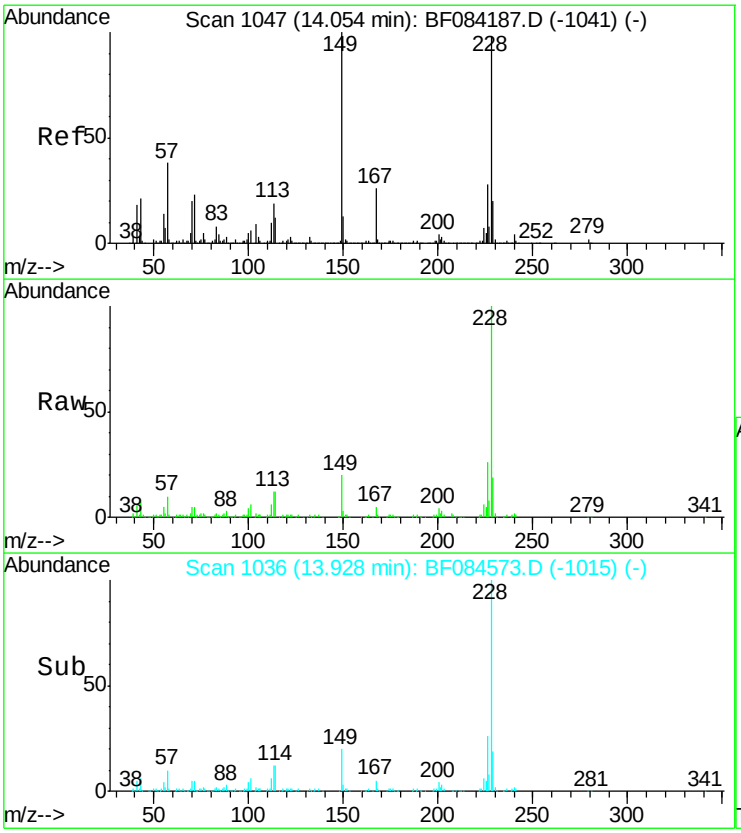
#79
Butylbenzylphthalate
Concen: 6.54 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:149 Resp: 7880

Ion	Ratio	Lower	Upper
149	100		
91	95.4	57.6	86.4#
206	20.9	13.2	19.8#

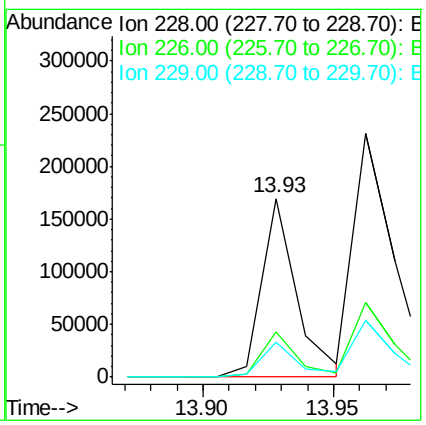


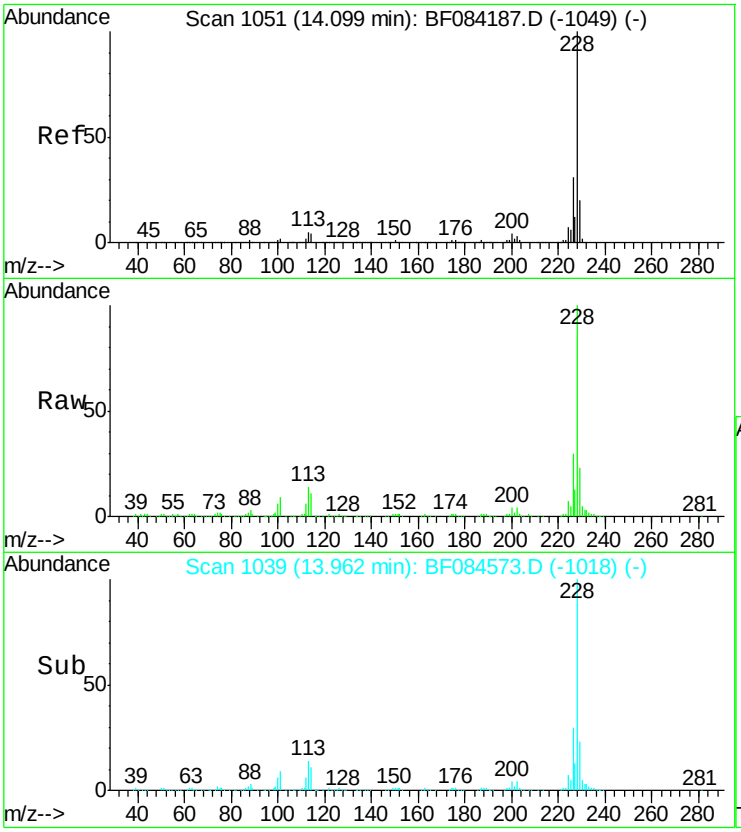


#80
Benzo(a)anthracene
Concen: 76.41 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:228 Resp: 159216

Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.8	32.6
229	19.4	15.8	23.8



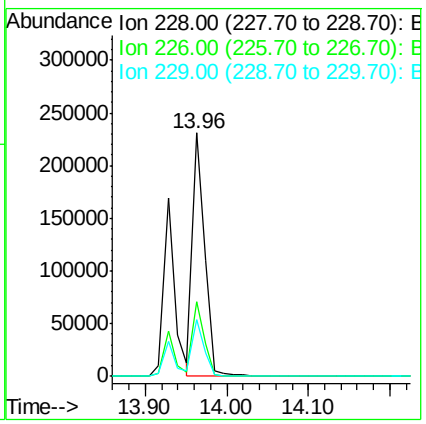


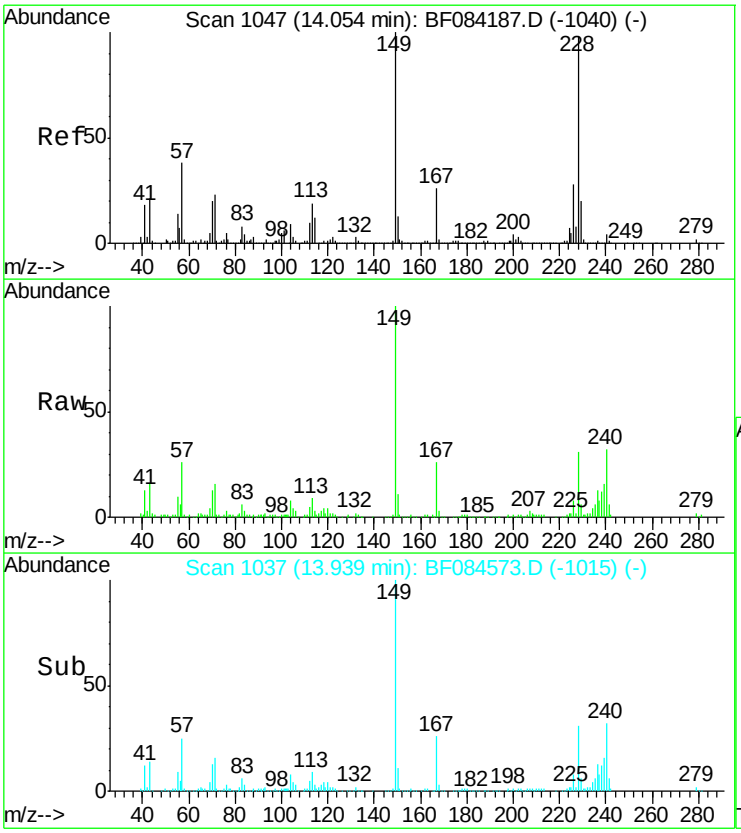
#82
Chrysene
Concen: 122.43 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:228 Resp: 245145

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	23.3	16.1	24.1

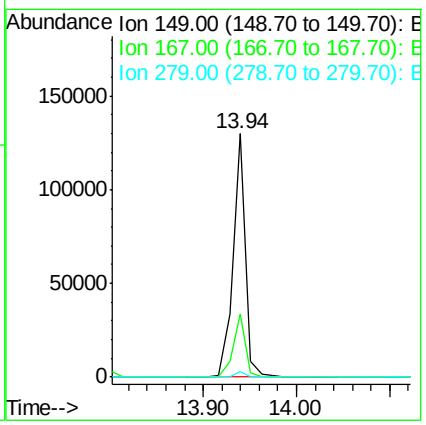


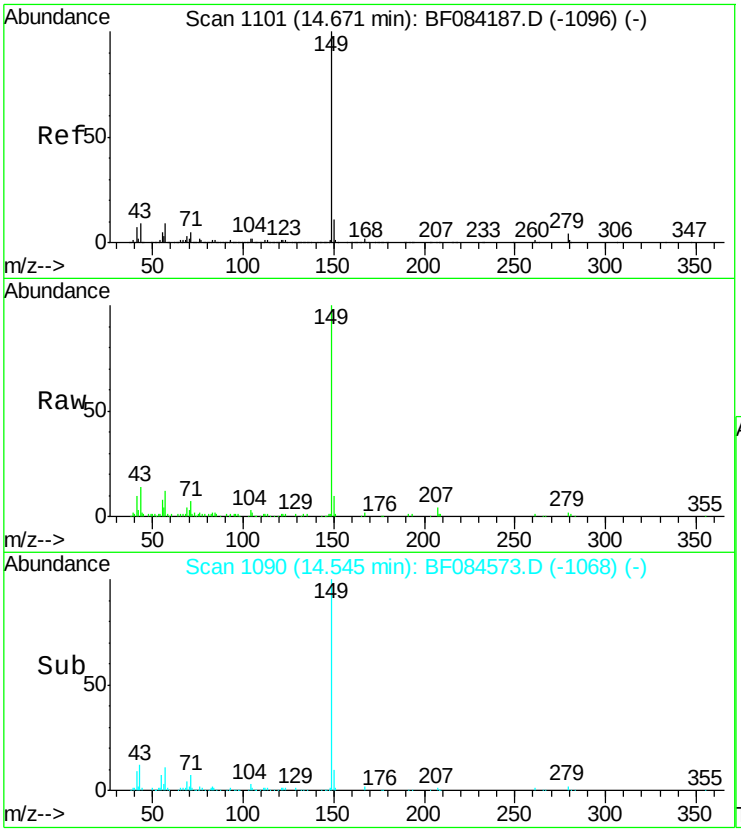


#83
Bis(2-ethylhexyl)phthalate
Concen: 80.12 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:149 Resp: 121979

Ion	Ratio	Lower	Upper
149	100		
167	25.8	19.7	29.5
279	2.4	1.8	2.6



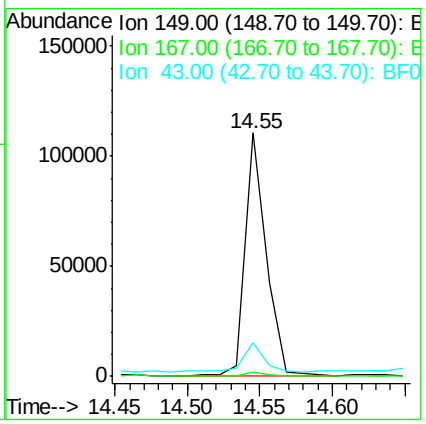


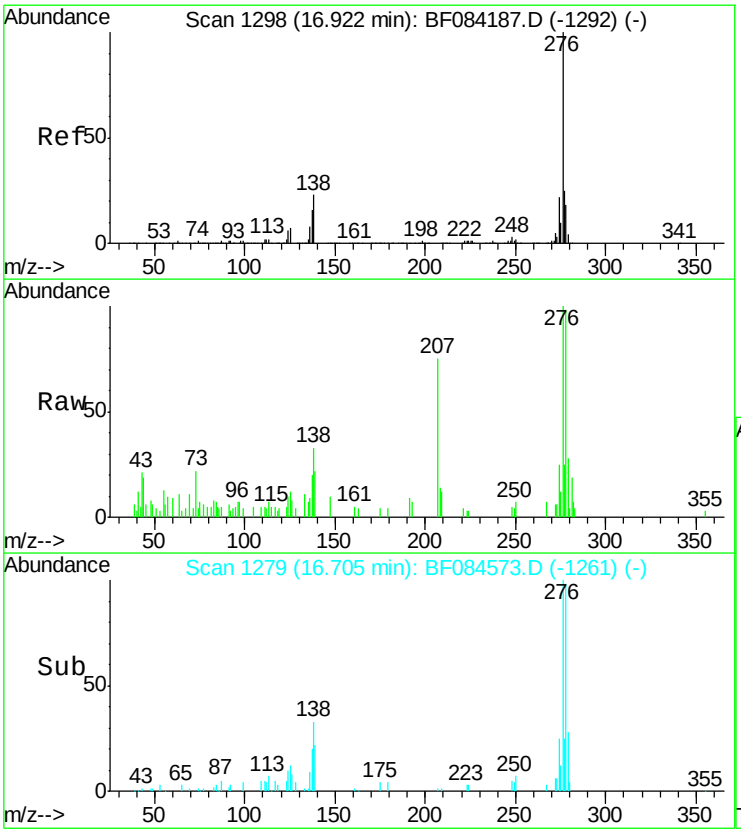
#84
Di-n-octyl phthalate
Concen: 42.65 ng
RT: 14.55 min Scan# 1090
Delta R.T. -0.05 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:149 Resp: 109615

Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.2	1.8#
43	12.2	5.6	8.4#

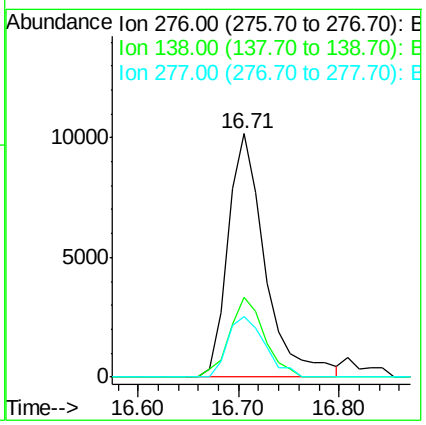


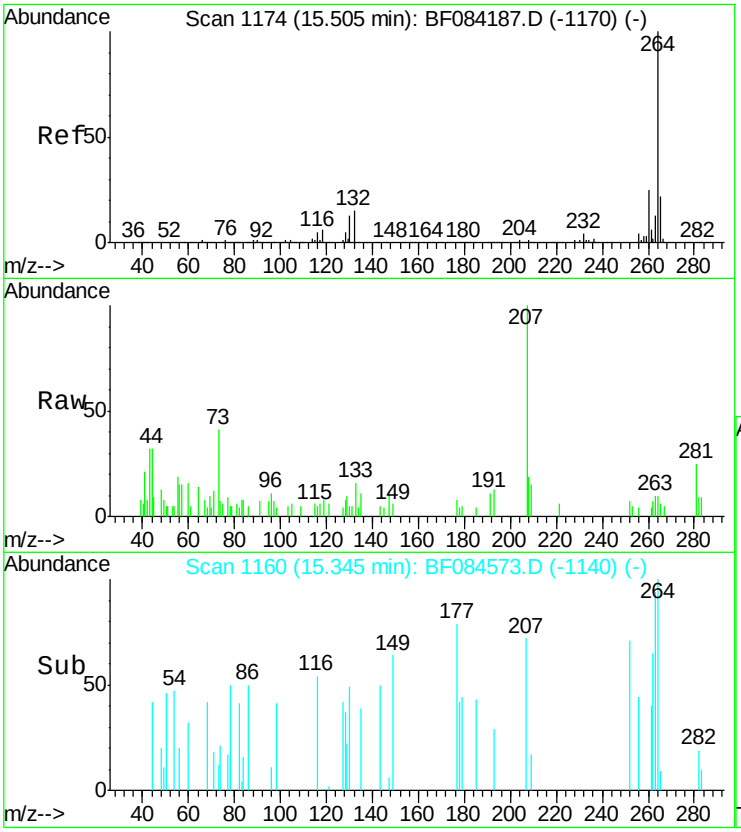


#85
Indeno(1,2,3-cd)pyrene
Concen: 16.39 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.09 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:276 Resp: 26015

Ion	Ratio	Lower	Upper
276	100		
138	30.8	20.6	30.8
277	25.0	20.1	30.1



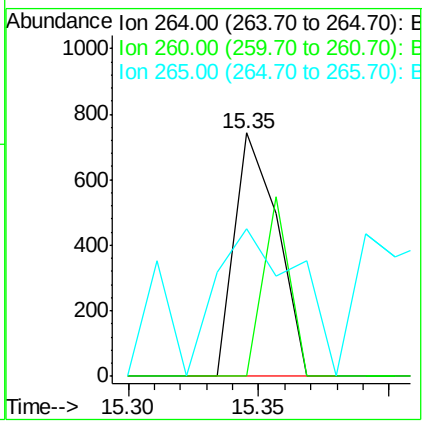


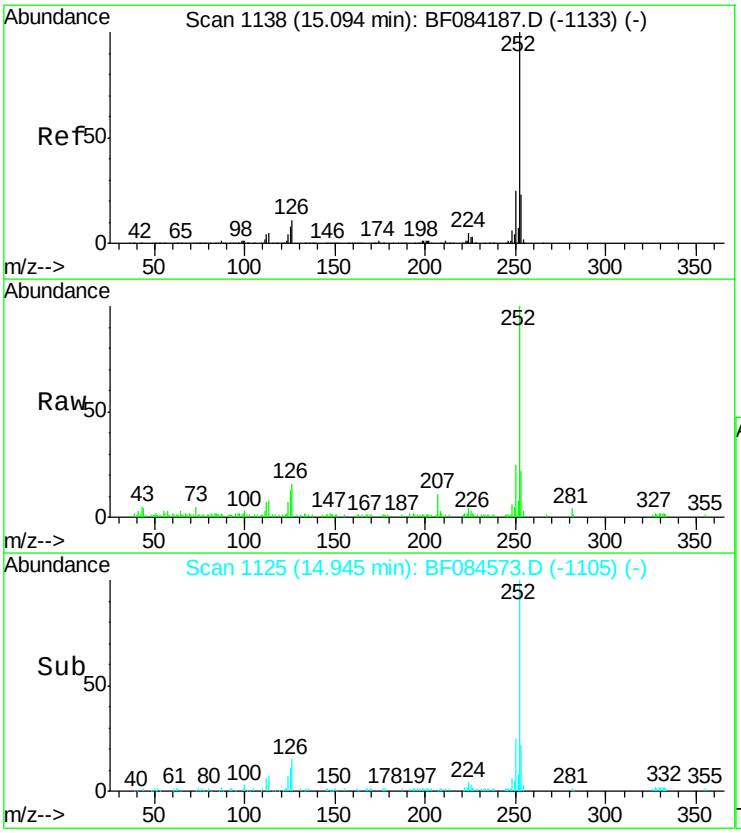
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.07 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:264 Resp: 851

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.4	29.2#
265	60.6	17.8	26.6#

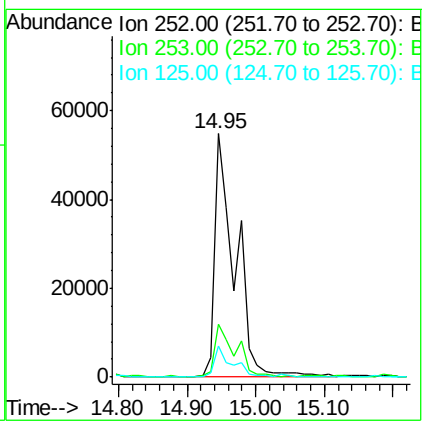


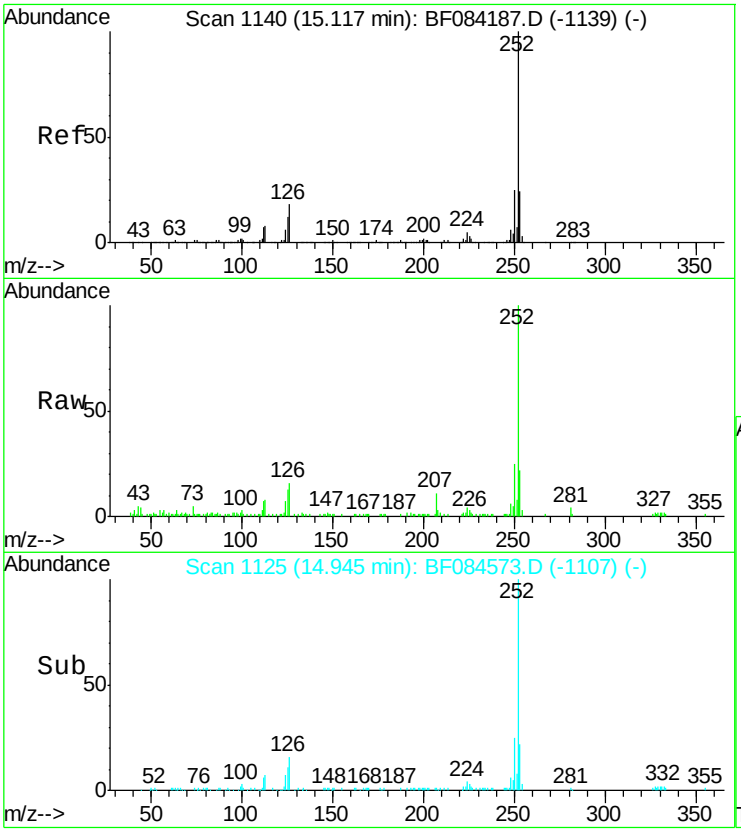


#87
Benzo(b)fluoranthene
Concen: 2080.58 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.07 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:252 Resp: 115821

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	12.6	6.5	9.7#



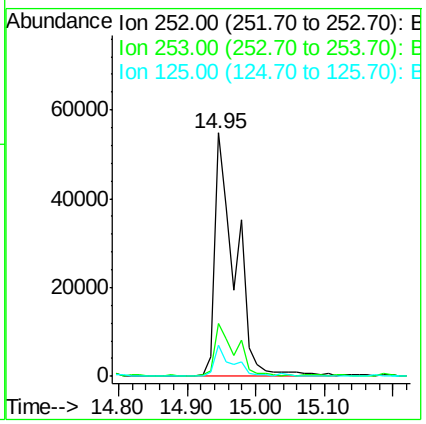


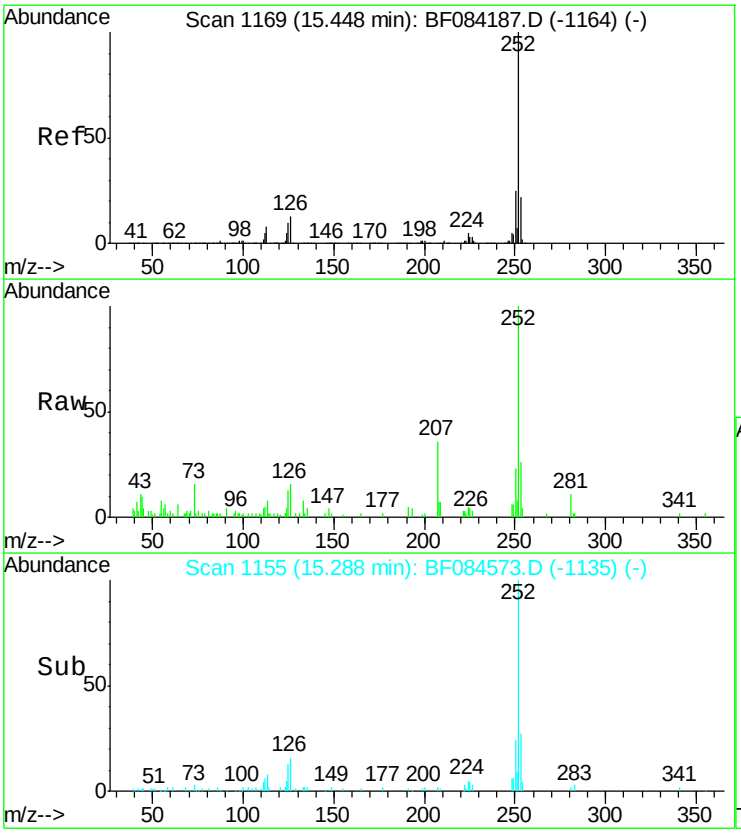
#88
Benzo(k)fluoranthene
Concen: 2543.97 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.09 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:252 Resp: 115821

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	12.6	9.0	13.6

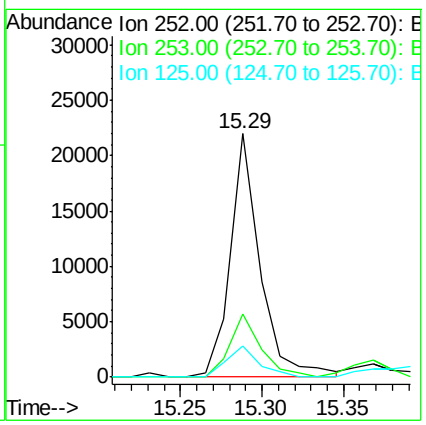


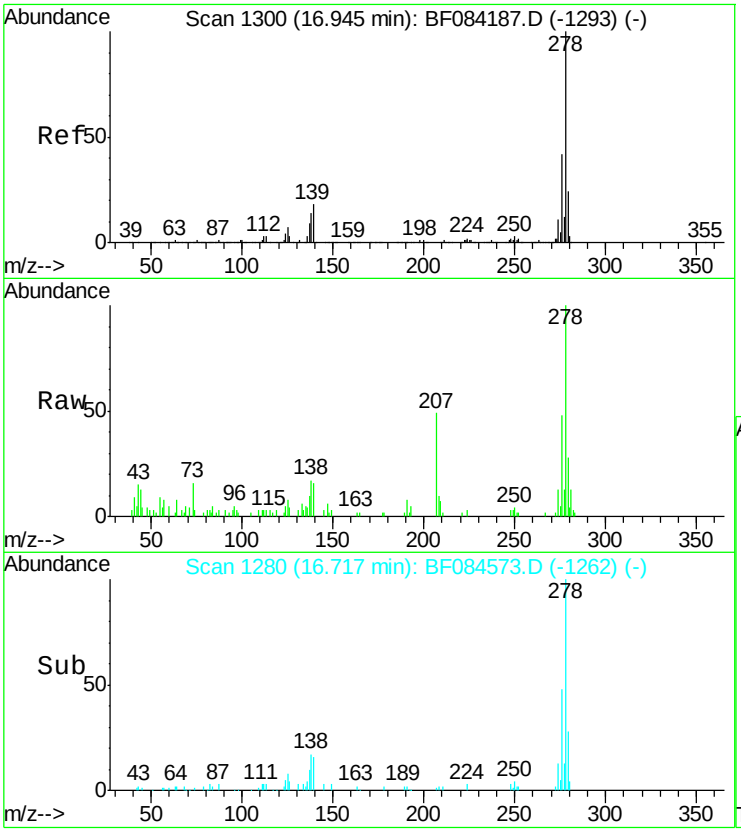


#89
Benzo(a)pyrene
Concen: 588.36 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.07 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:252 Resp: 27781

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.3	25.9#
125	12.9	7.0	10.4#



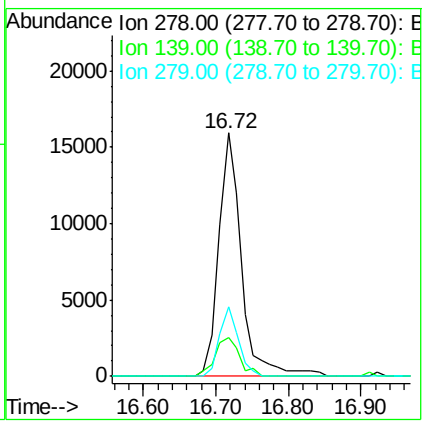


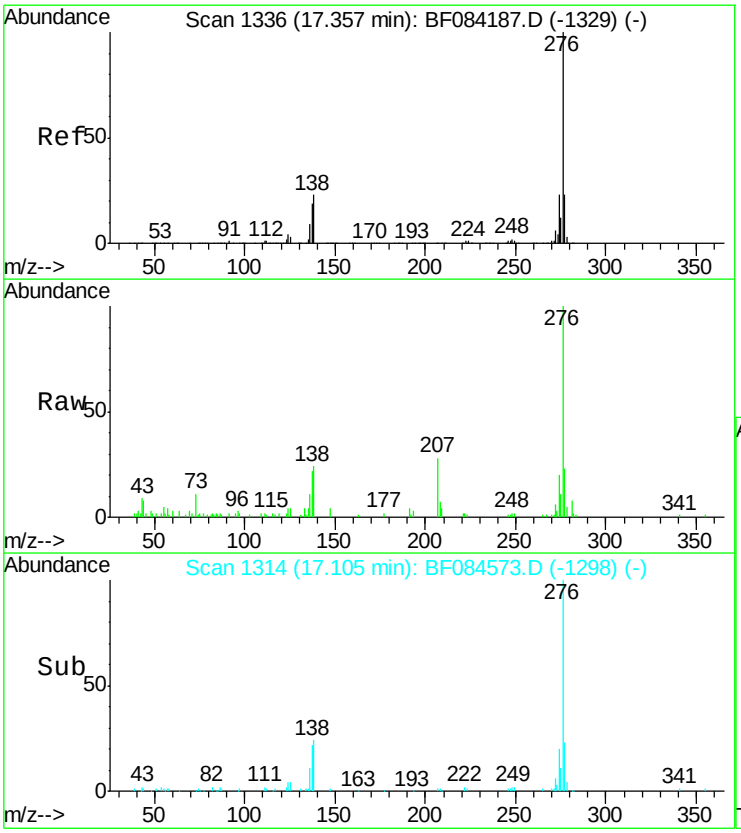
#90
Dibenzo(a,h)anthracene
Concen: 851.61 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SULFURCAKEMS

Tgt Ion:278 Resp: 34601

Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.0	22.4
279	28.5	18.9	28.3#





#91
Benzo(g,h,i)perylene
Concen: 1468.90 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.11 min
Lab File: BF084573.D
Acq: 20 Jan 2016 19:13

Tgt Ion:276 Resp: 61805

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	24.3	17.8	26.6