Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
Data File : BF084559.D
Acq On : 19 Jan 2016 18:29
Operator : SJ/UM
Sample : H1169-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-004(0-2)MSD

Quant Time: Jan 20 00:03:37 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	6.80	152	208321	20.00	ng		-0.03
21) Naphthalene-d8	8.09	136	830348	20.00	ng		-0.03
38) Acenaphthene-d10	9.84	164	354415	20.00	ng		-0.03
63) Phenanthrene-d10	11.32	188	609412	20.00	ng		-0.03
75) Chrysene-d12	13.95	240	365601	20.00	ng		-0.05
86) Perylene-d12	15.36	264	414923	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1605039	124.62	ng		-0.03
7) Phenol-d6	6.45	99	2135952	132.05	ng		-0.02
23) Nitrobenzene-d5	7.37	82	1303036	87.34	ng		-0.03
41) 2,4,6-Tribromophenol	10.64	330	459284	128.36	ng		-0.03
44) 2-Fluorobiphenyl	9.16	172	1738012	86.37	ng		-0.03
78) Terphenyl-d14	12.90	244	1274672	77.83	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	226370	37.10	ng	#	77
3) Pyridine	3.10	79	536568	31.54	ng	#	64
4) n-Nitrosodimethylamine	3.06	42	311097	35.63	ng	#	75
6) Aniline	6.46	93	499339	21.10	ng	#	12
8) 2-Chlorophenol	6.58	128	642357	43.96	ng	#	81
9) Benzaldehyde	6.34	77	34433	3.27	ng	#	72
10) Phenol	6.46	94	844587	45.92	ng		96
11) bis(2-Chloroethyl)ether	6.53	93	649596	45.60	ng	#	82
12) 1,3-Dichlorobenzene	6.74	146	675698	44.83	ng		98
13) 1,4-Dichlorobenzene	6.81	146	648750	42.92	ng		97
14) 1,2-Dichlorobenzene	6.97	146	654810	45.23	ng		100
15) Benzyl Alcohol	6.94	79	522024	38.36	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1010738	38.96	ng		88
17) 2-Methylphenol	7.07	107	562512	45.93	ng		93
18) Hexachloroethane	7.31	117	339176	56.11	ng		94
19) n-Nitroso-di-n-propylamine	7.22	70	447904	40.91	ng	#	74
20) 3+4-Methylphenols	7.22	107	620545	43.11	ng	#	67
22) Acetophenone	7.21	105	979461	49.05	ng		96
24) Nitrobenzene	7.39	77	726743	48.03	ng	#	86
25) Isophorone	7.63	82	1320050	46.26	ng		97
26) 2-Nitrophenol	7.70	139	331272	48.10	ng	#	81
27) 2,4-Dimethylphenol	7.74	122	567589	40.72	ng		97
28) bis(2-Chloroethoxy)methane	7.84	93	766473	43.98	ng		97
29) 2,4-Dichlorophenol	7.95	162	559205	48.16	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	568510	47.42	ng	#	93
31) Naphthalene	8.11	128	2025559	53.77	ng		98
32) Benzoic acid	7.84	122	63602	12.42	ng		95
33) 4-Chloroaniline	8.16	127	375785	21.76	ng		98
34) Hexachlorobutadiene	8.22	225	302524	43.90	ng		97
35) Caprolactam	8.53	113	141543	36.16	ng	#	19
36) 4-Chloro-3-methylphenol	8.66	107	610381	46.93	ng		90
37) 2-Methylnaphthalene	8.80	142	1204789	44.55	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	513028	50.35	ng		98
40) Hexachlorocyclopentadiene	8.96	237	389461	63.32	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
Data File : BF084559.D
Acq On : 19 Jan 2016 18:29
Operator : SJ/UM
Sample : H1169-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-004(0-2)MSD

Quant Time: Jan 20 00:03:37 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	9.08	196	365674	47.97	ng		95
43) 2,4,5-Trichlorophenol	9.13	196	341615	46.75	ng	#	84
45) 1,1'-Biphenyl	9.26	154	1415929	50.27	ng		99
46) 2-Chloronaphthalene	9.29	162	1044616	47.21	ng		94
47) 2-Nitroaniline	9.39	65	398343	54.55	ng	#	76
48) Acenaphthylene	9.70	152	1479930	45.27	ng		97
49) Dimethylphthalate	9.57	163	1606401	63.40	ng	#	90
50) 2,6-Dinitrotoluene	9.63	165	276688	49.79	ng	#	62
51) Acenaphthene	9.87	154	1035900	47.24	ng		98
52) 3-Nitroaniline	9.80	138	246361	35.78	ng	#	67
53) 2,4-Dinitrophenol	9.90	184	178435	75.58	ng		92
54) Dibenzofuran	10.04	168	1238037	43.50	ng	#	88
55) 4-Nitrophenol	9.97	139	373342	74.69	ng	#	77
56) 2,4-Dinitrotoluene	10.03	165	326600	46.44	ng	#	88
57) Fluorene	10.38	166	959408	43.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	298503	47.84	ng		90
59) Diethylphthalate	10.27	149	1233710	49.38	ng		98
60) 4-Chlorophenyl-phenylether	10.38	204	493043	54.97	ng	#	87
61) 4-Nitroaniline	10.41	138	251509	40.97	ng		93
62) Azobenzene	10.54	77	1243081	45.37	ng		93
64) 4,6-Dinitro-2-methylphenol	10.44	198	176018	47.66	ng		97
65) n-Nitrosodiphenylamine	10.50	169	923659	47.40	ng		97
66) 4-Bromophenyl-phenylether	10.86	248	301228	45.92	ng	#	70
67) Hexachlorobenzene	10.93	284	325384	44.07	ng	#	93
68) Atrazine	11.04	200	298176	46.76	ng		91
69) Pentachlorophenol	11.13	266	302828	79.11	ng		98
70) Phenanthrene	11.34	178	1457436	45.72	ng		97
71) Anthracene	11.40	178	1520036	48.64	ng		100
72) Carbazole	11.55	167	1176792	38.52	ng		99
73) Di-n-butylphthalate	11.89	149	1677969	54.44	ng		98
74) Fluoranthene	12.53	202	1524198	45.77	ng		94
76) Benzidine	12.66	184	73122	5.58	ng		98
77) Pyrene	12.76	202	1466675	51.12	ng		99
79) Butylbenzylphthalate	13.38	149	523548	42.17	ng		87
80) Benzo(a)anthracene	13.94	228	1058559	49.31	ng		98
81) 3,3'-Dichlorobenzidine	13.91	252	283841	37.89	ng	#	96
82) Chrysene	13.99	228	1009759	48.95	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	714940	45.58	ng		100
84) Di-n-octyl phthalate	14.56	149	1252817	47.31	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.73	276	1257609	76.91	ng		100
87) Benzo(b)fluoranthene	14.99	252	2156667	79.46	ng	#	95
88) Benzo(k)fluoranthene	14.99	252	2156667	97.16	ng		99
89) Benzo(a)pyrene	15.31	252	1092078	47.44	ng		98
90) Dibenzo(a,h)anthracene	16.74	278	998632	50.41	ng		99
91) Benzo(g,h,i)perylene	17.14	276	1055869	51.47	ng		99

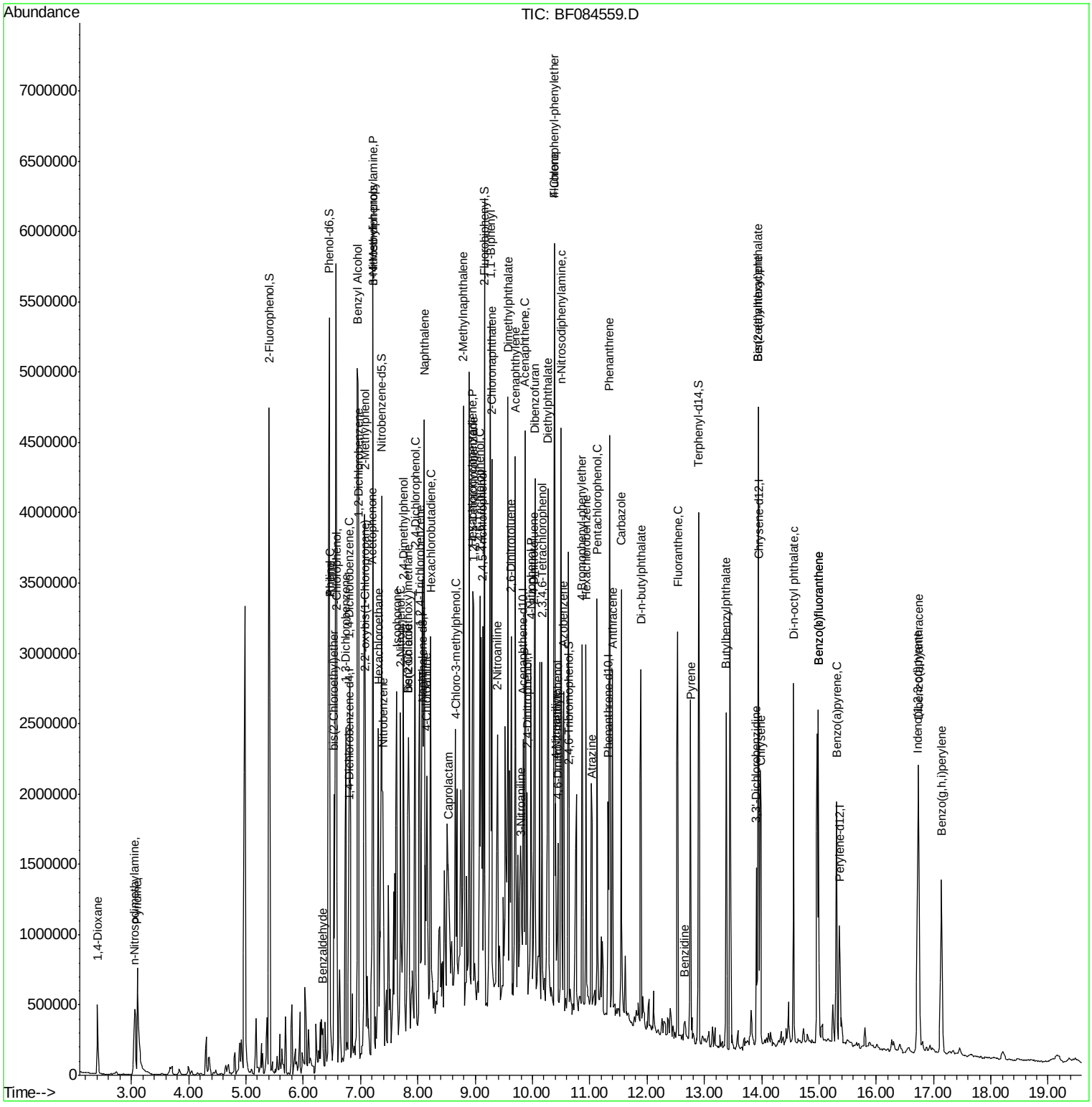
(#) = qualifier out of range (m) = manual integration (+) = signals summed

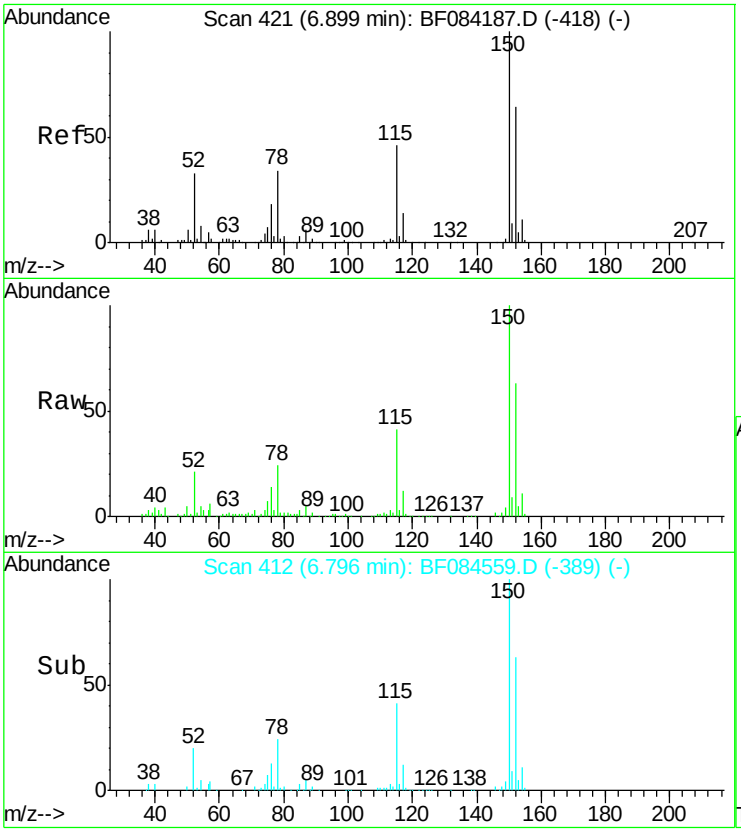
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
Data File : BF084559.D
Acq On : 19 Jan 2016 18:29
Operator : SJ/UM
Sample : H1169-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Quant Time: Jan 20 00:03:37 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



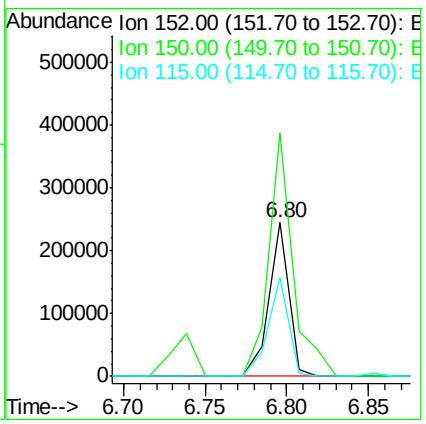


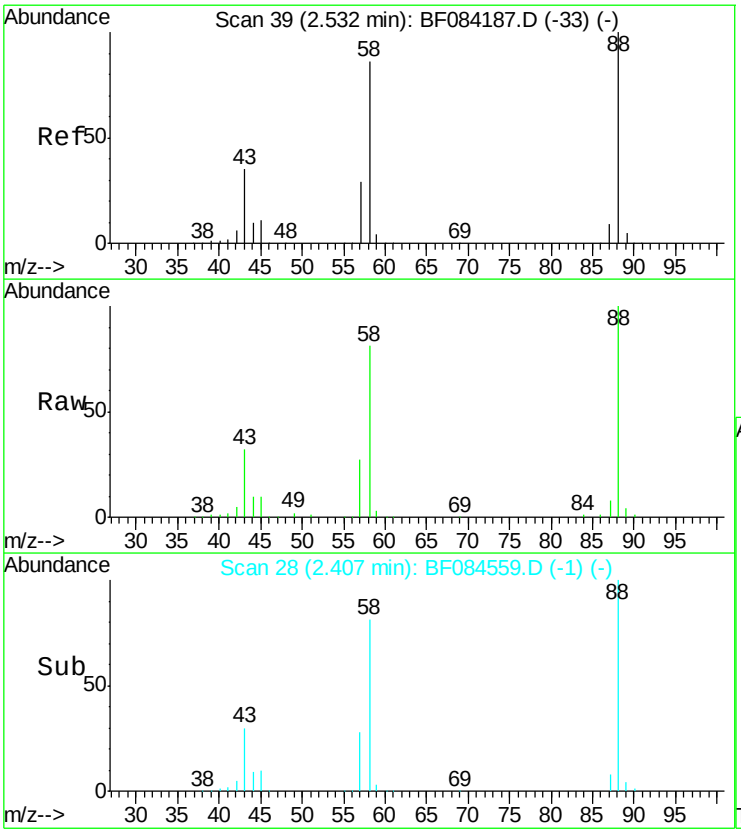
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:152 Resp: 208321

Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.0	184.4
115	64.5	51.4	77.2

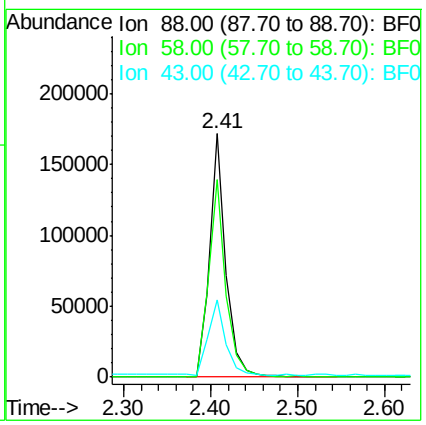


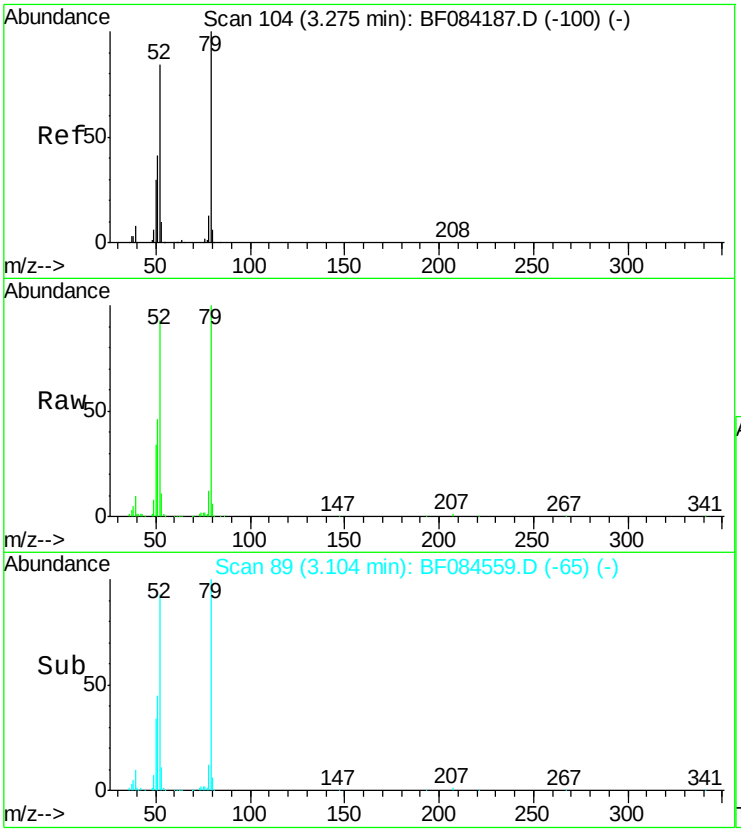


#2
1,4-Dioxane
Concen: 37.10 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion: 88 Resp: 226370

Ion	Ratio	Lower	Upper
88	100		
58	83.4	51.2	76.8#
43	32.7	19.5	29.3#



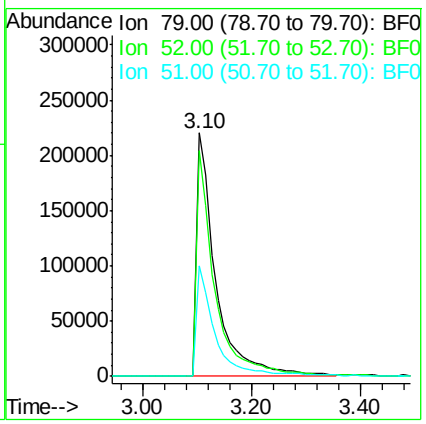


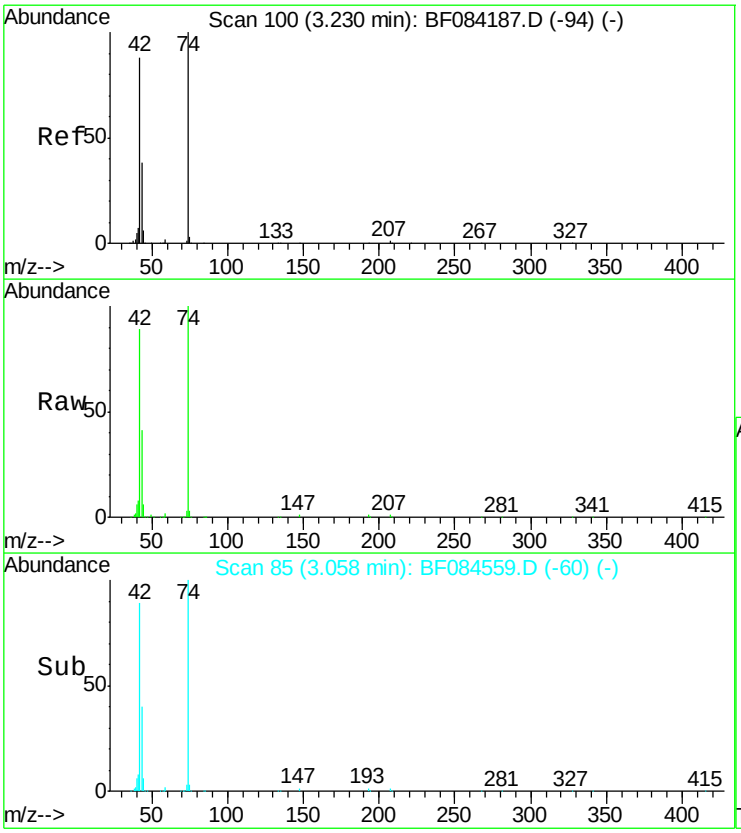
#3
Pyridine
Concen: 31.54 ng
RT: 3.10 min Scan# 89
Delta R.T. -0.02 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion: 79 Resp: 536568

Ion	Ratio	Lower	Upper
79	100		
52	92.7	49.0	73.4#
51	45.5	25.2	37.8#

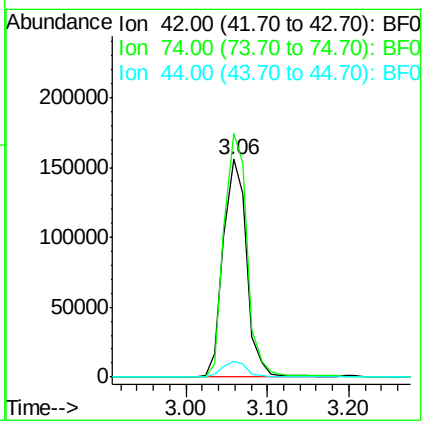


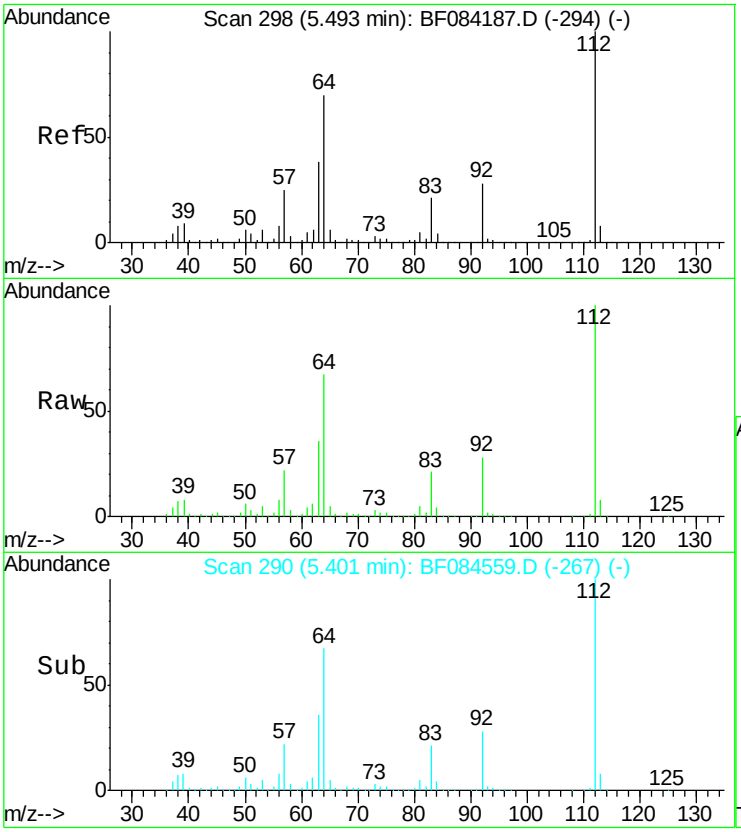


#4
n-Nitrosodimethylamine
Concen: 35.63 ng
RT: 3.06 min Scan# 85
Delta R.T. -0.01 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion: 42 Resp: 311097

Ion	Ratio	Lower	Upper
42	100		
74	112.0	115.7	173.5#
44	7.2	5.1	7.7



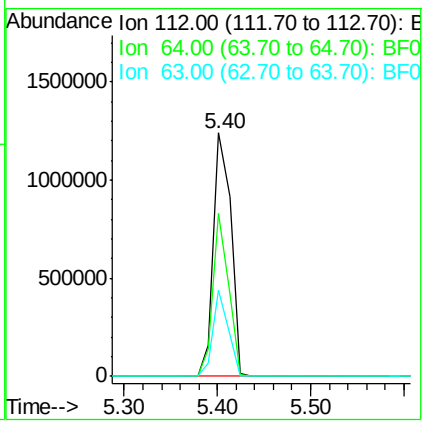


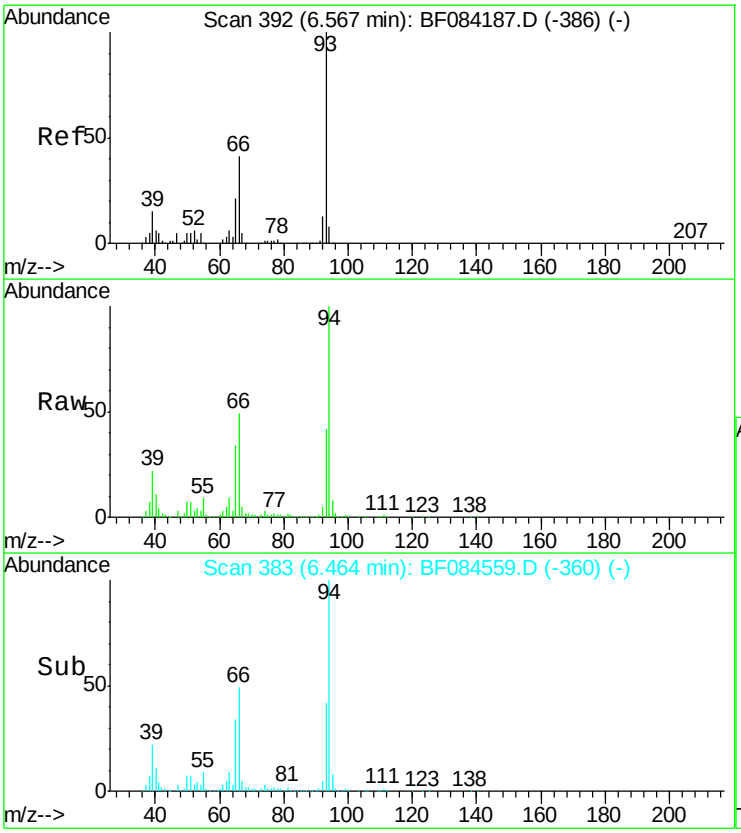
#5
2-Fluorophenol
Concen: 124.62 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:112 Resp: 1605039

Ion	Ratio	Lower	Upper
112	100		
64	67.0	36.6	55.0#
63	35.5	19.4	29.0#

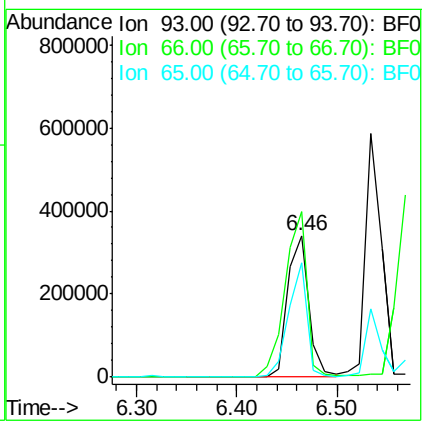


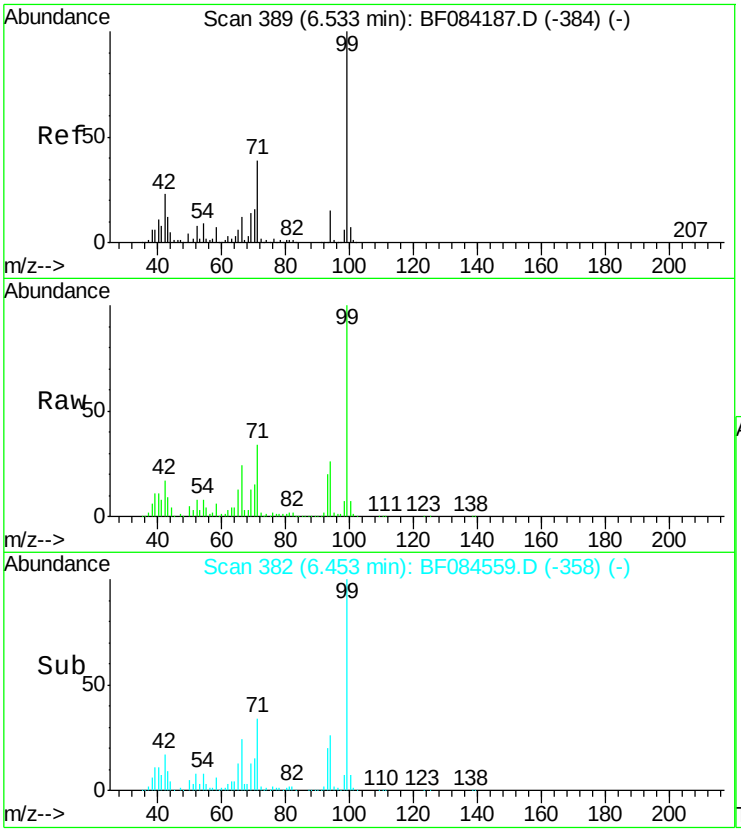


#6
Aniline
Concen: 21.10 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion: 93 Resp: 499339

Ion	Ratio	Lower	Upper
93	100		
66	117.3	44.9	67.3#
65	80.7	23.7	35.5#



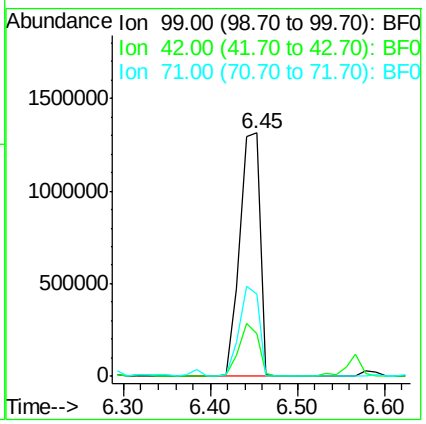


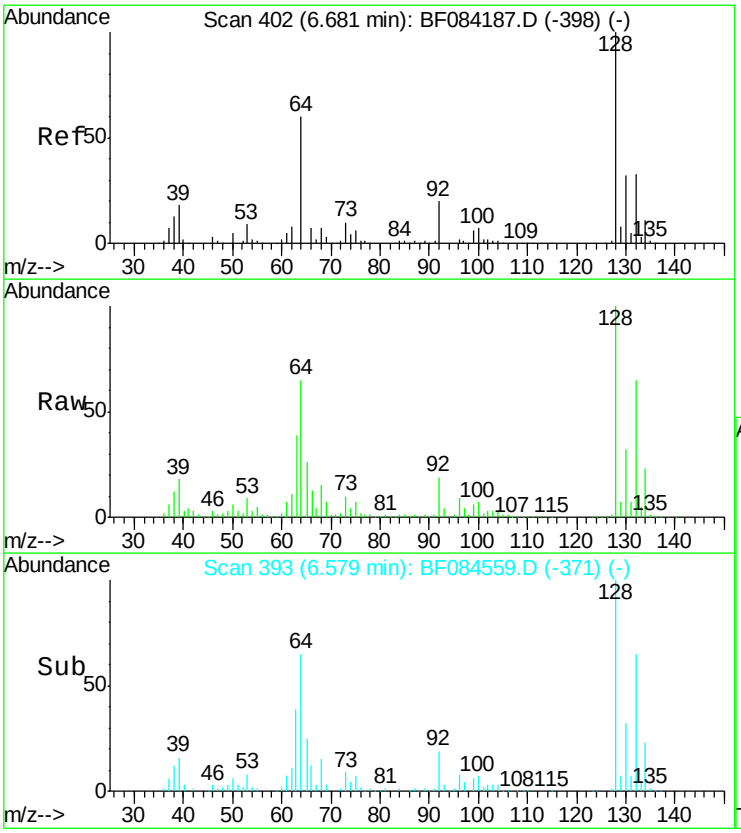
#7
Phenol-d6
Concen: 132.05 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion: 99 Resp: 2135952

Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.8	19.2
71	33.9	30.9	46.3

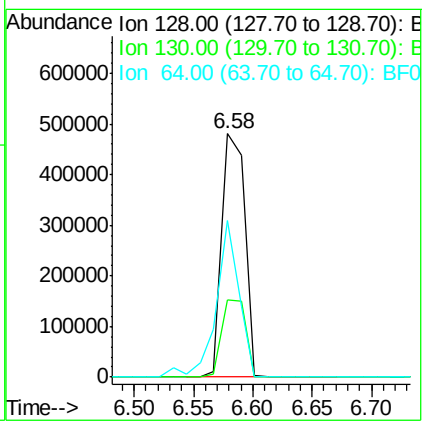


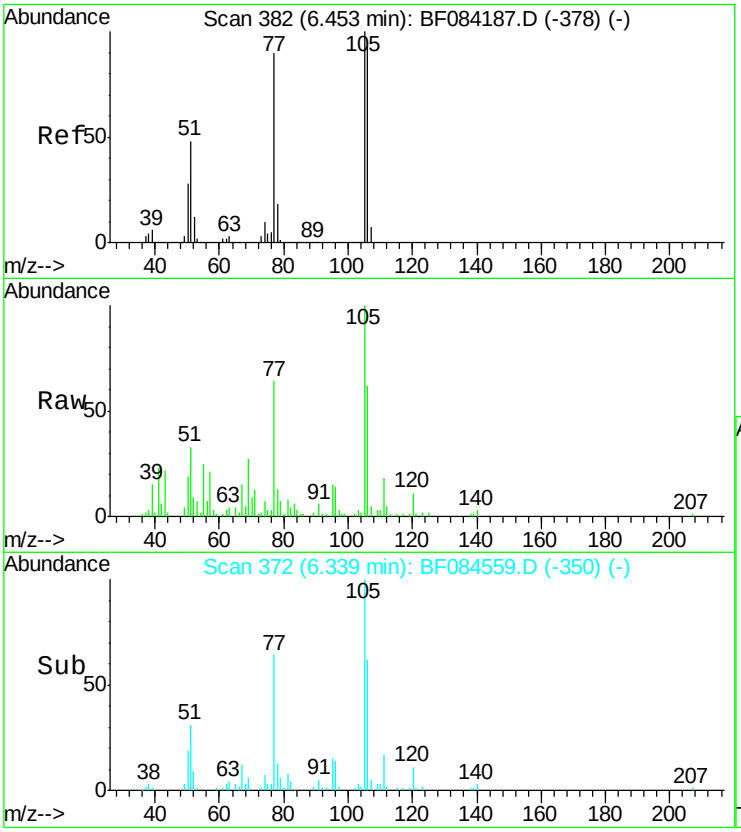


#8
2-Chlorophenol
Concen: 43.96 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:128 Resp: 642357

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.6	51.6
64	64.5	23.8	63.8#



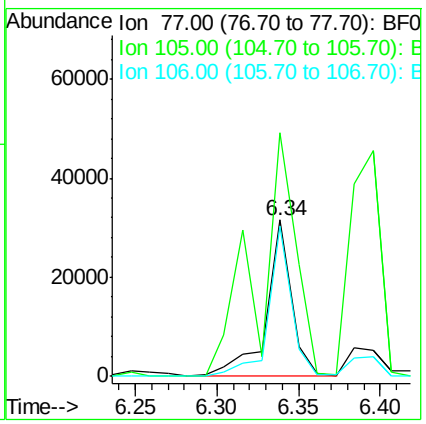


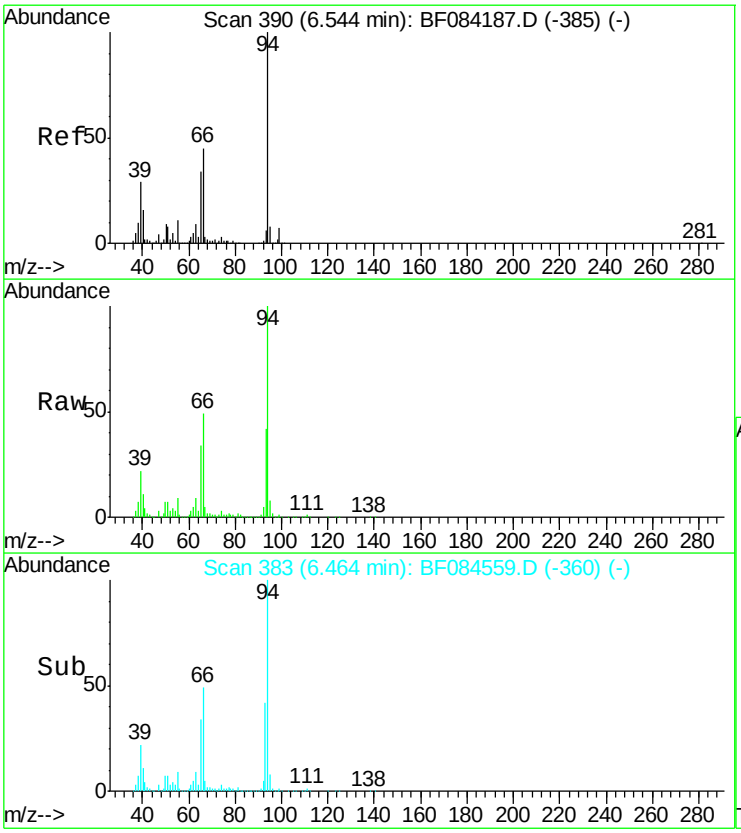
#9
Benzaldehyde
Concen: 3.27 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion: 77 Resp: 34433

Ion	Ratio	Lower	Upper
77	100		
105	155.7	83.0	123.0#
106	96.5	74.6	114.6

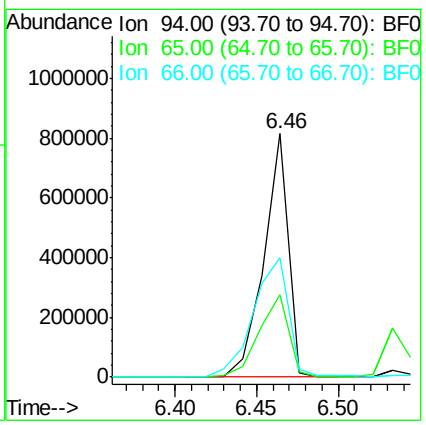


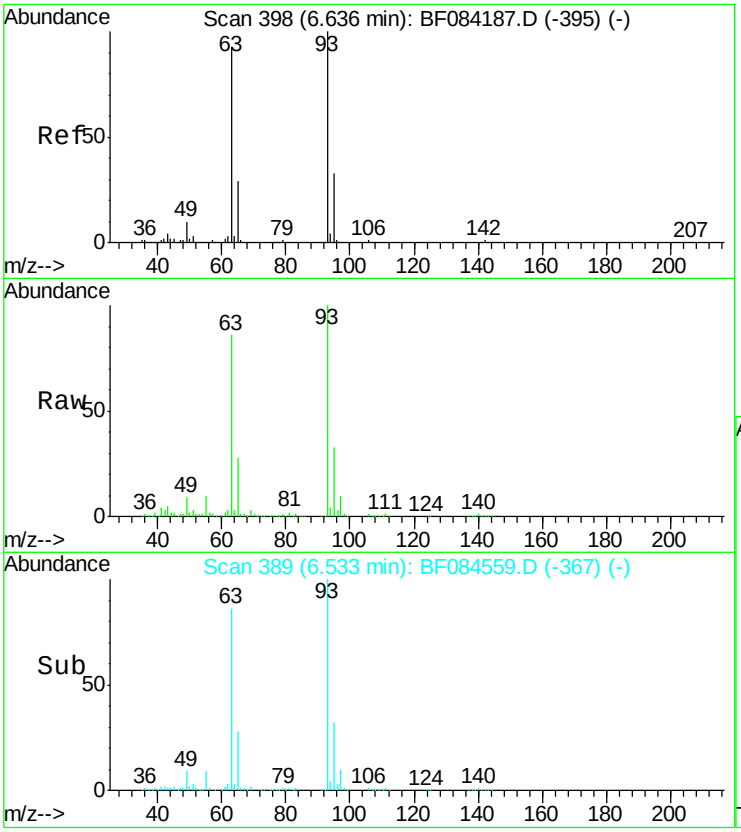


#10
Phenol
Concen: 45.92 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion: 94 Resp: 844587

Ion	Ratio	Lower	Upper
94	100		
65	33.7	12.9	52.9
66	49.0	32.7	72.7



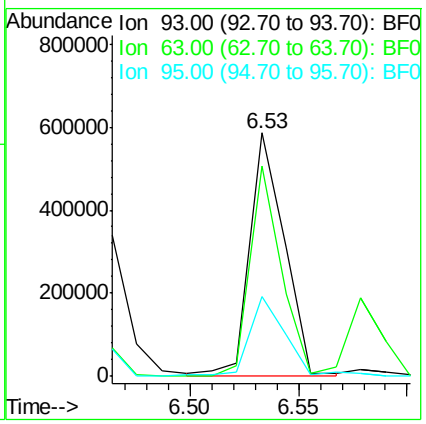


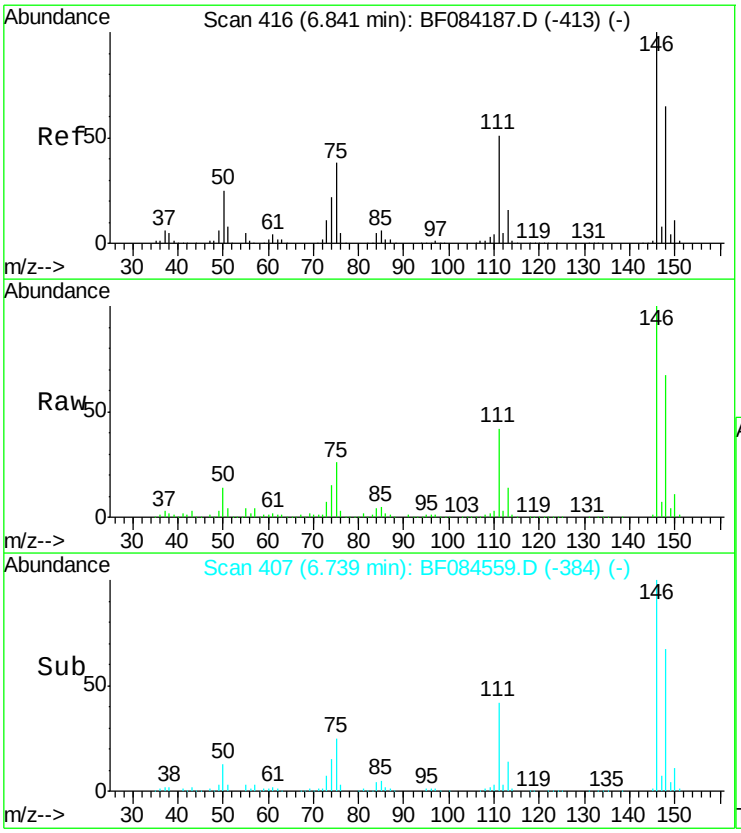
#11
bis(2-Chloroethyl)ether
Concen: 45.60 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion: 93 Resp: 649596

Ion	Ratio	Lower	Upper
93	100		
63	86.2	45.9	85.9#
95	33.0	12.3	52.3

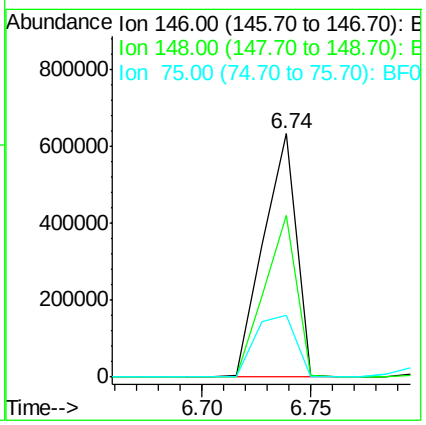


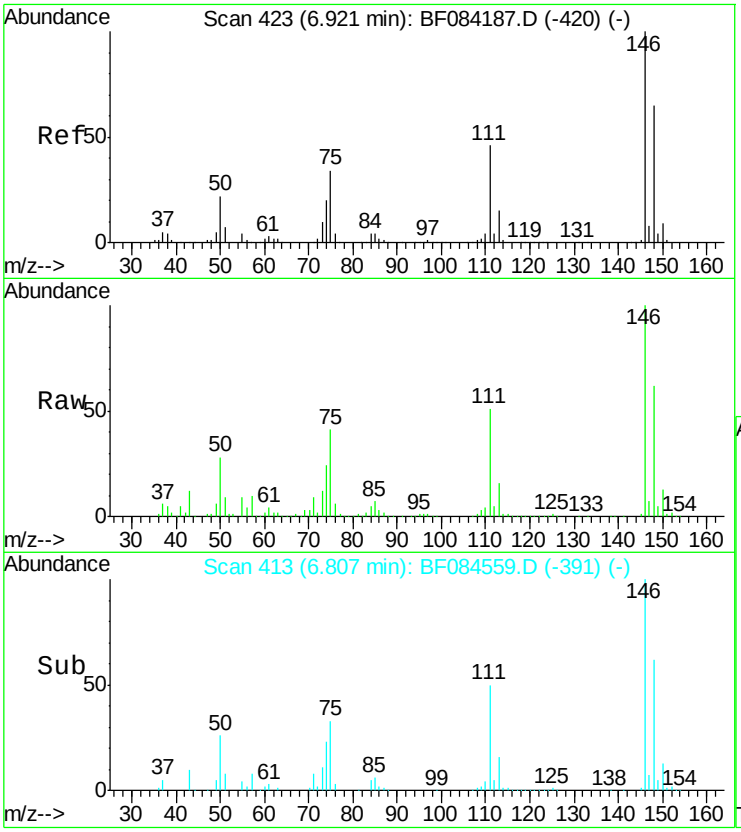


#12
1,3-Dichlorobenzene
Concen: 44.83 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:146 Resp: 675698

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.9	77.9
75	25.6	20.5	30.7



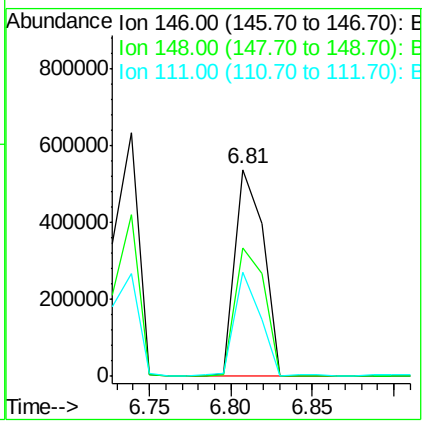


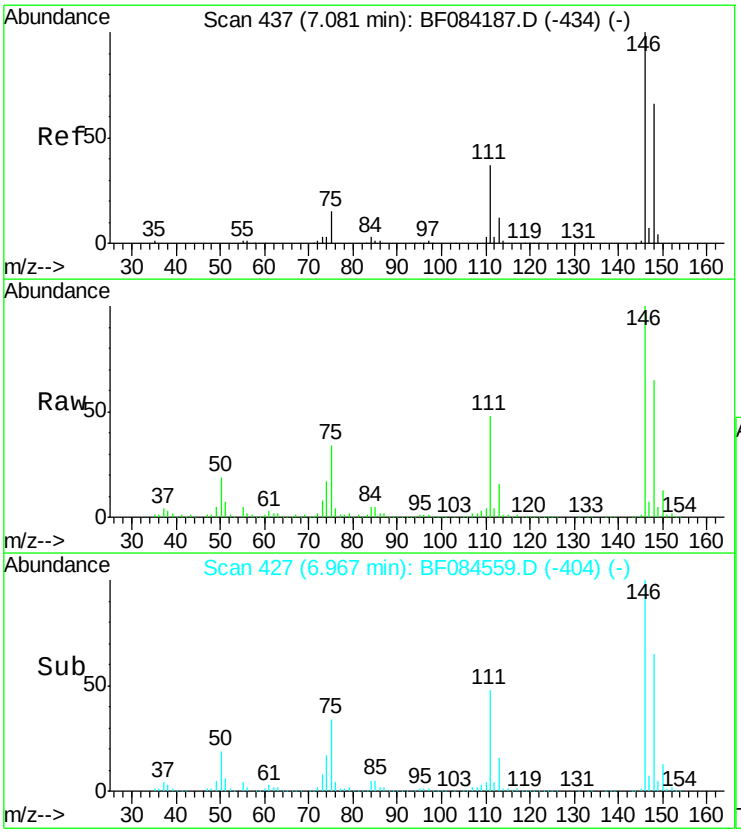
#13
1,4-Dichlorobenzene
Concen: 42.92 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:146 Resp: 648750

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.9	77.9
111	50.5	41.6	62.4

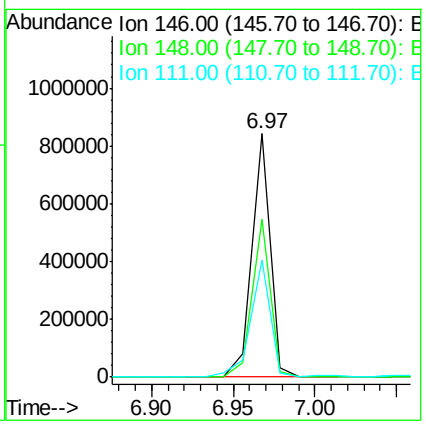


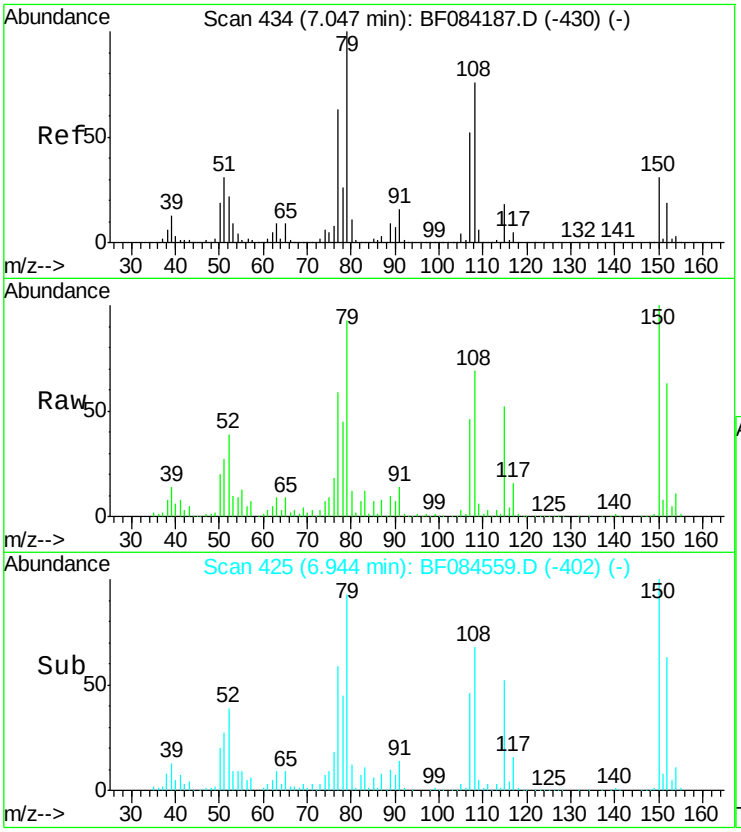


#14
1,2-Dichlorobenzene
Concen: 45.23 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:146 Resp: 654810

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	48.1	38.0	57.0



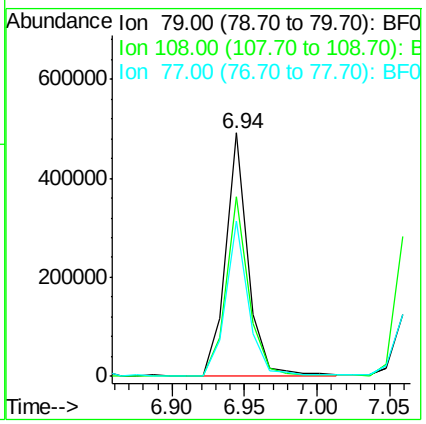


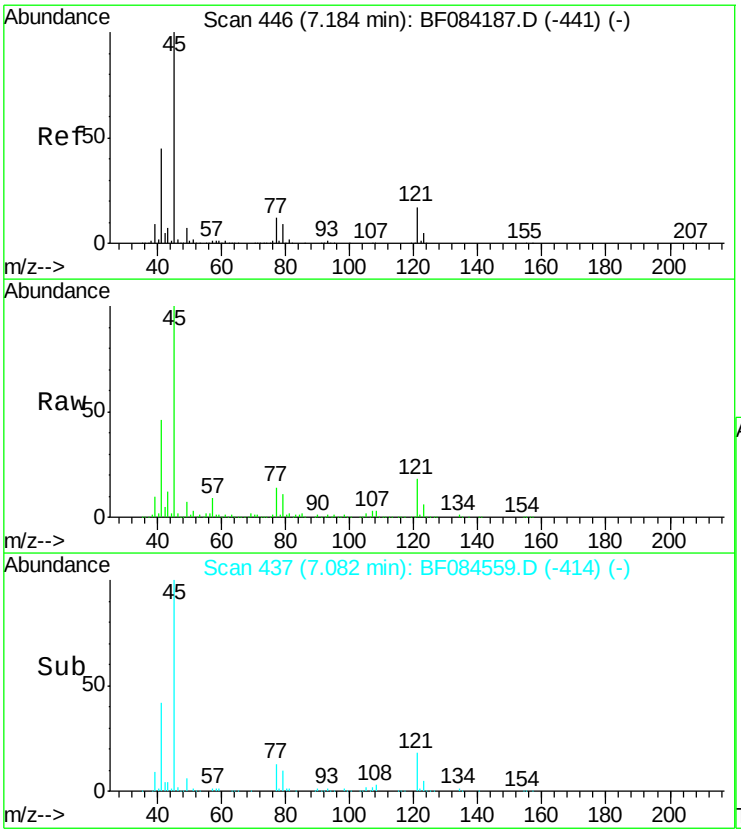
#15
Benzyl Alcohol
Concen: 38.36 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion: 79 Resp: 522024

Ion	Ratio	Lower	Upper
79	100		
108	73.9	69.0	103.4
77	63.7	50.0	75.0

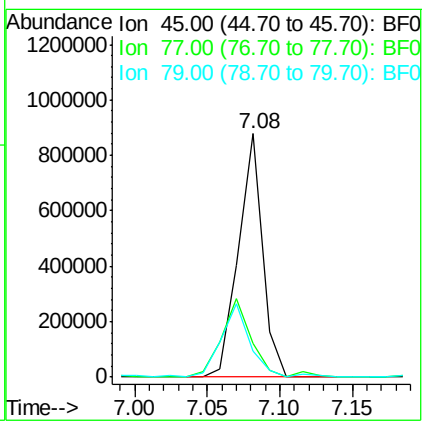


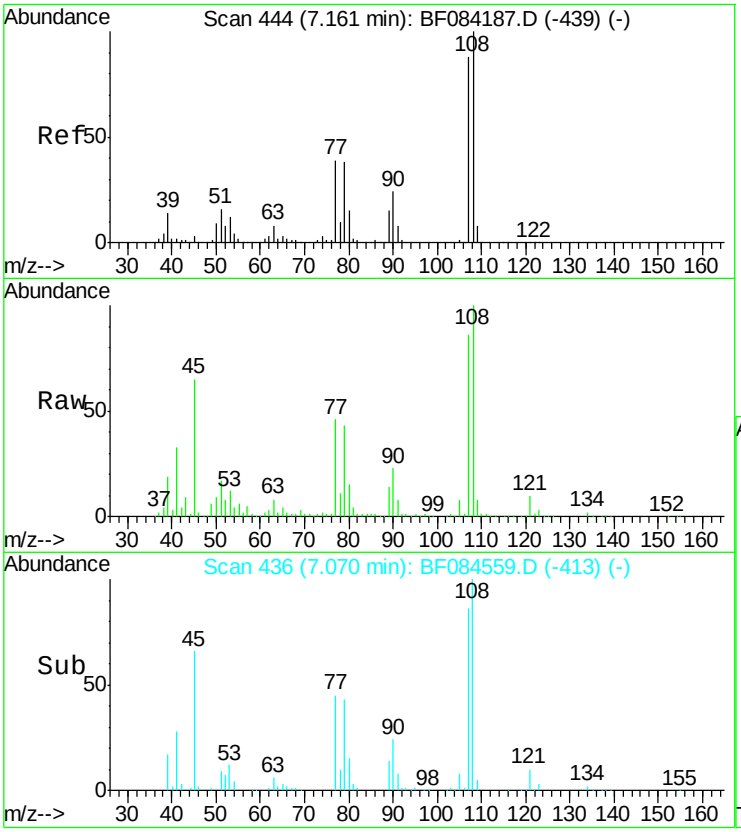


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.96 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion: 45 Resp: 1010738

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	39.6
79	10.5	0.0	35.0



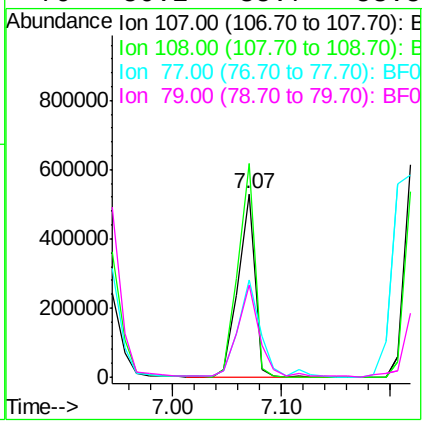


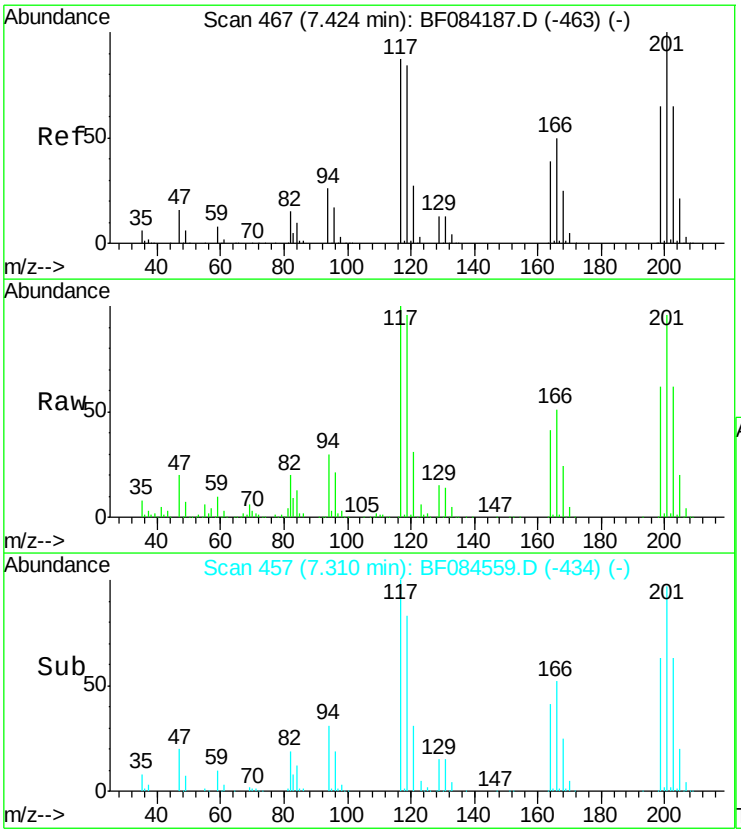
#17
2-Methylphenol
Concen: 45.93 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:107 Resp: 562512

Ion	Ratio	Lower	Upper
107	100		
108	116.4	89.8	134.6
77	53.0	35.7	53.5
79	50.2	35.7	53.5

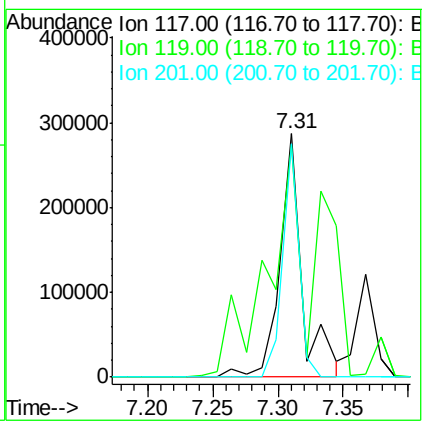


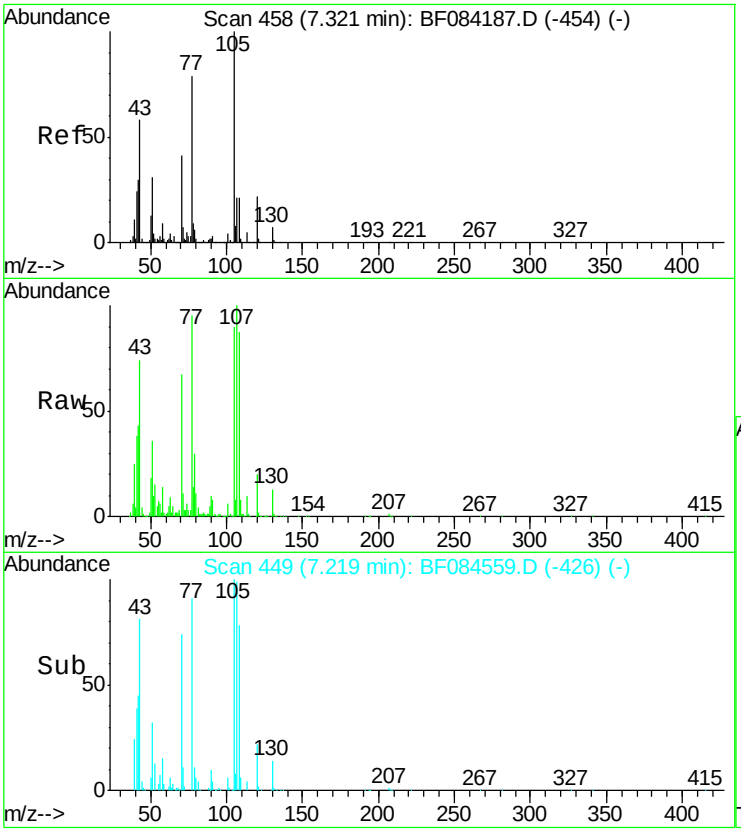


#18
Hexachloroethane
Concen: 56.11 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:117 Resp: 339176

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
201	95.7	68.6	103.0



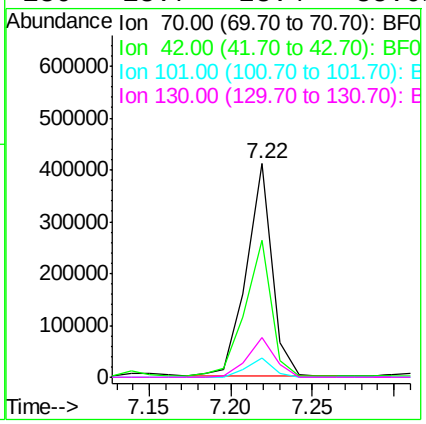


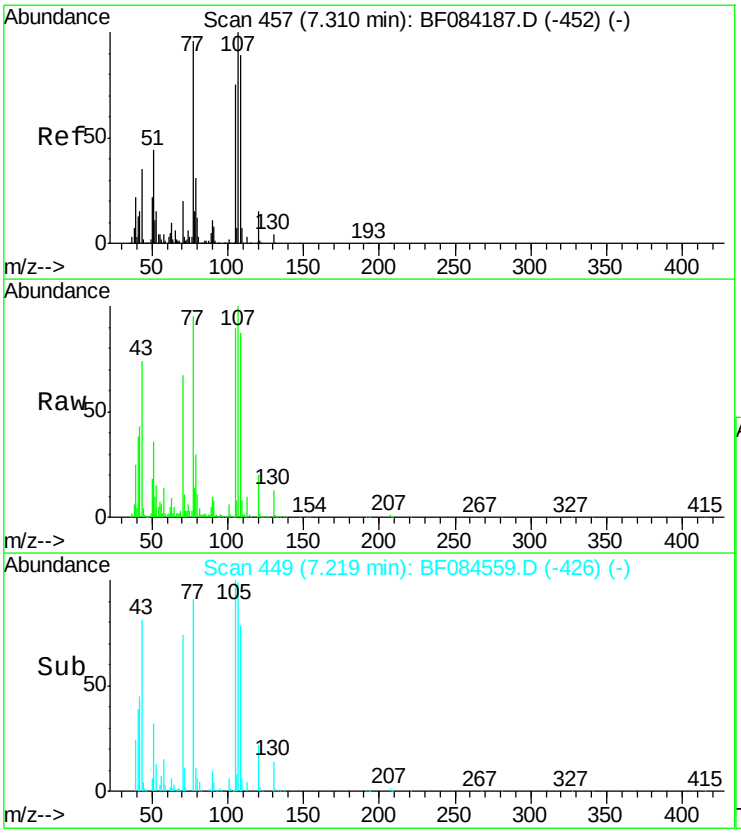
#19
n-Nitroso-di-n-propylamine
Concen: 40.91 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion: 70 Resp: 447904

Ion	Ratio	Lower	Upper
70	100		
42	63.9	33.3	49.9#
101	9.1	9.3	13.9#
130	18.7	23.4	35.0#

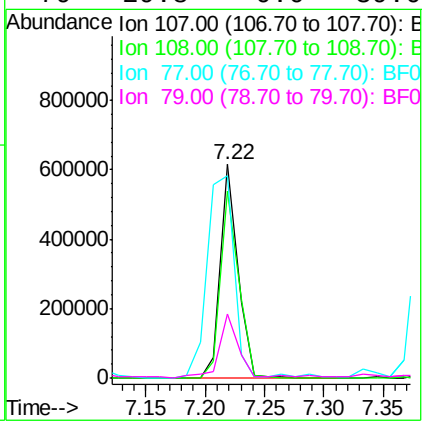


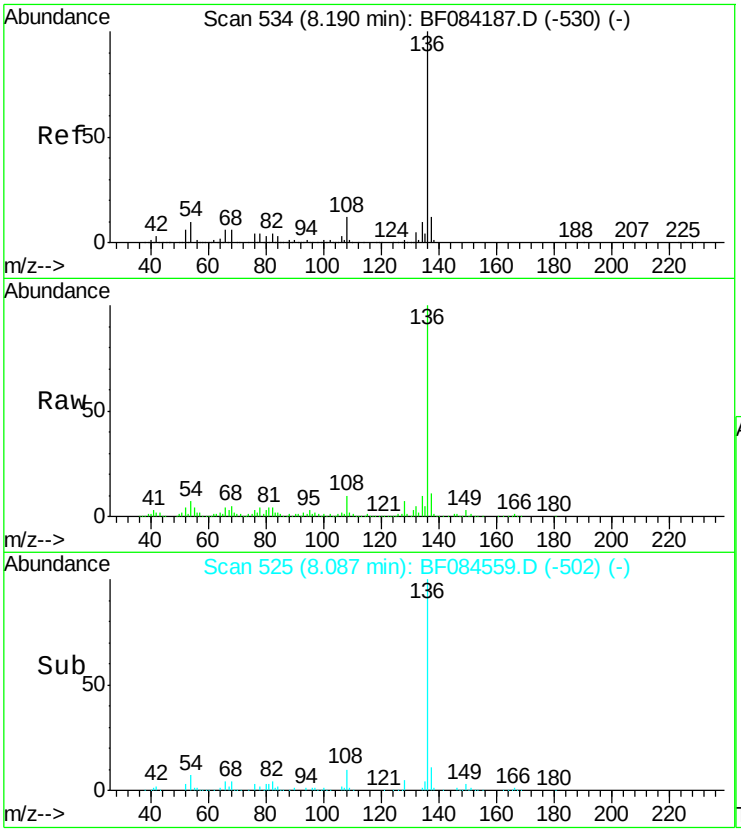


#20
3+4-Methylphenols
Concen: 43.11 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:107 Resp: 620545

Ion	Ratio	Lower	Upper
107	100		
108	87.3	74.6	114.6
77	94.9	0.7	40.7#
79	29.8	0.0	39.0



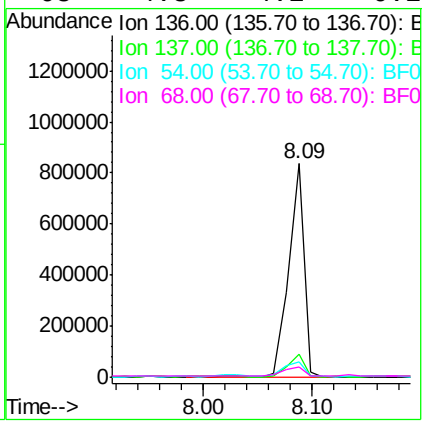


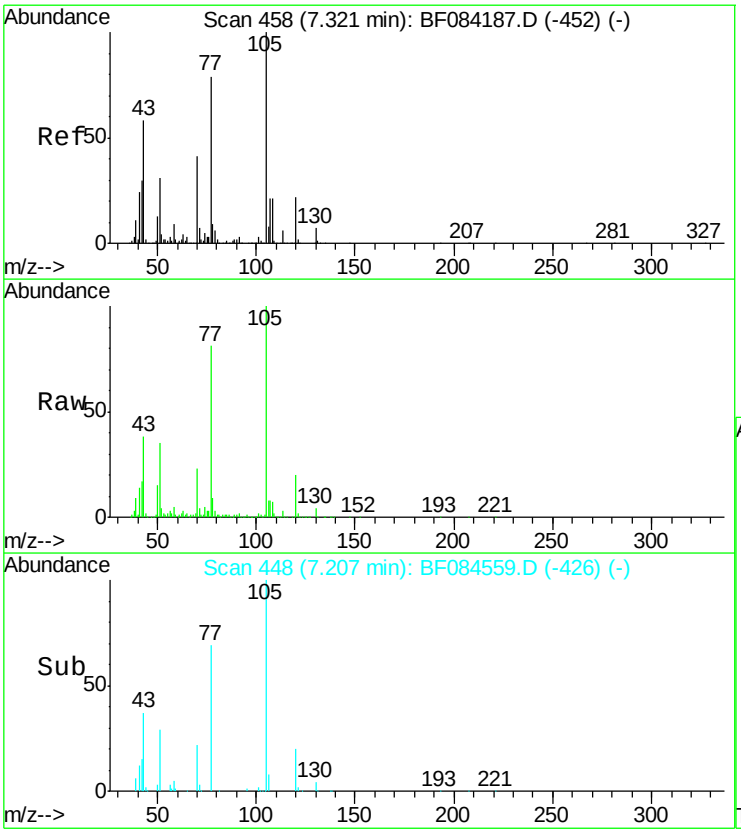
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:136 Resp: 830348

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.3	5.8	8.8
68	4.8	4.2	6.2

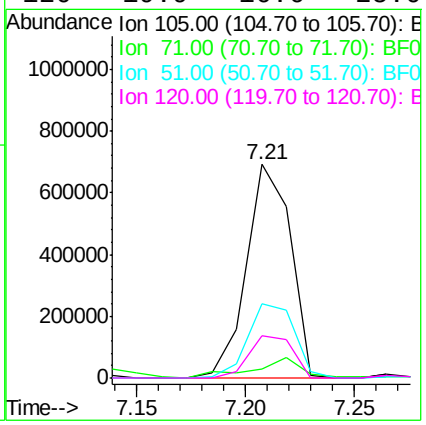


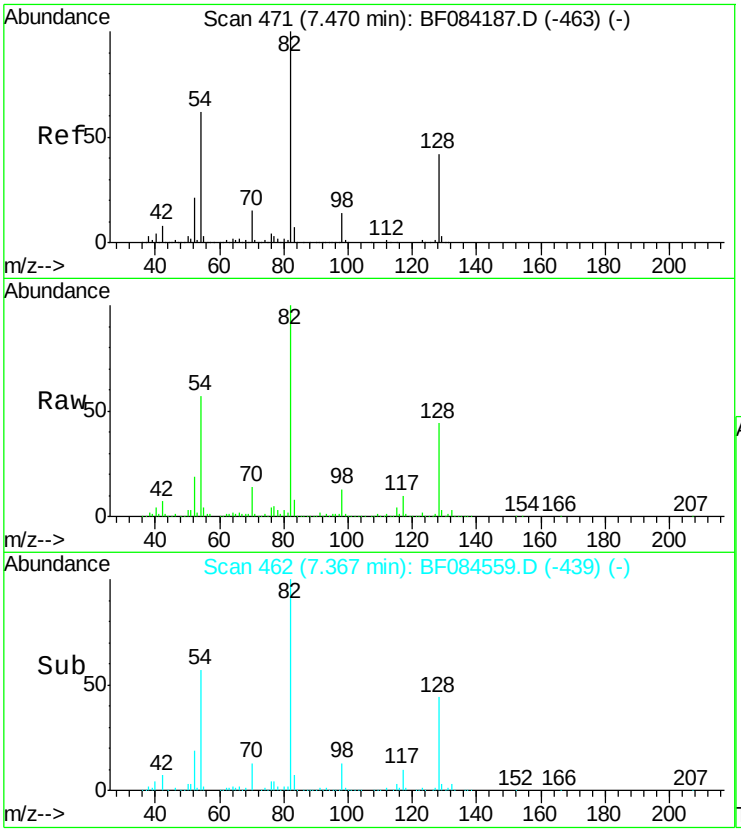


#22
Acetophenone
Concen: 49.05 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:105 Resp: 979461

Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.7	5.5
51	34.6	25.1	37.7
120	19.9	16.6	25.0



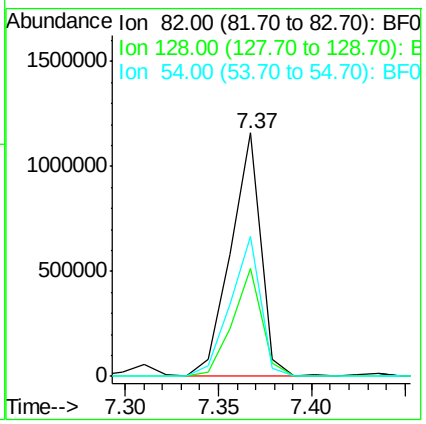


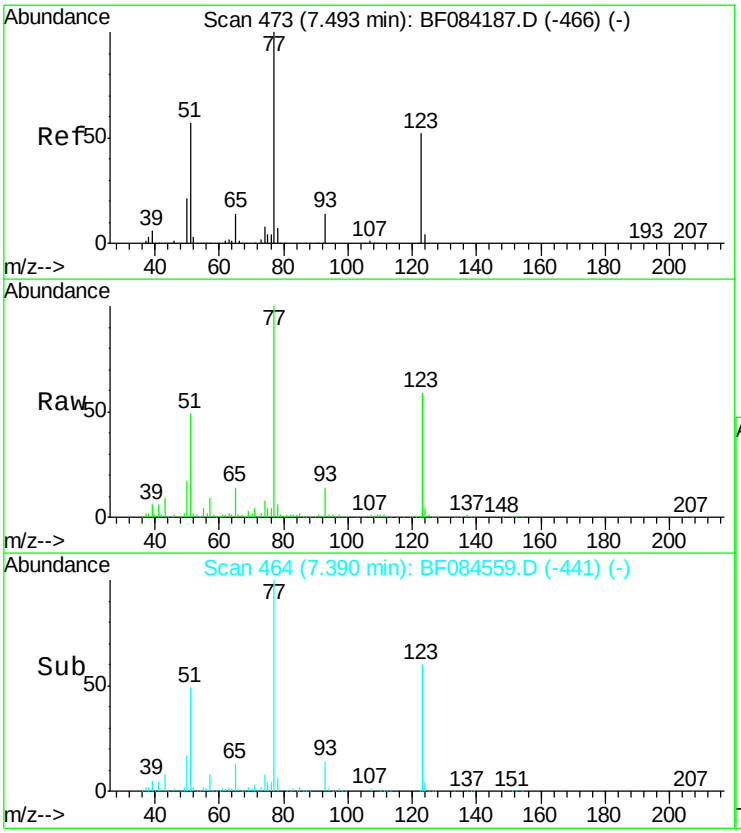
#23
Nitrobenzene-d5
Concen: 87.34 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion: 82 Resp: 1303036

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	57.3	38.4	57.6

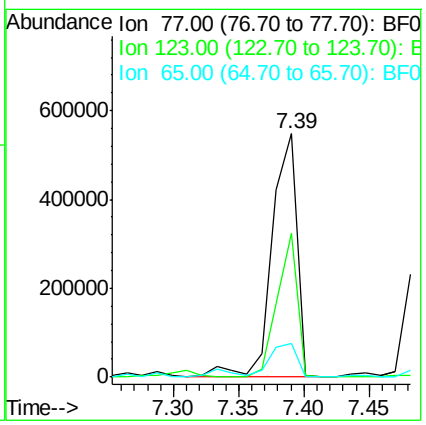


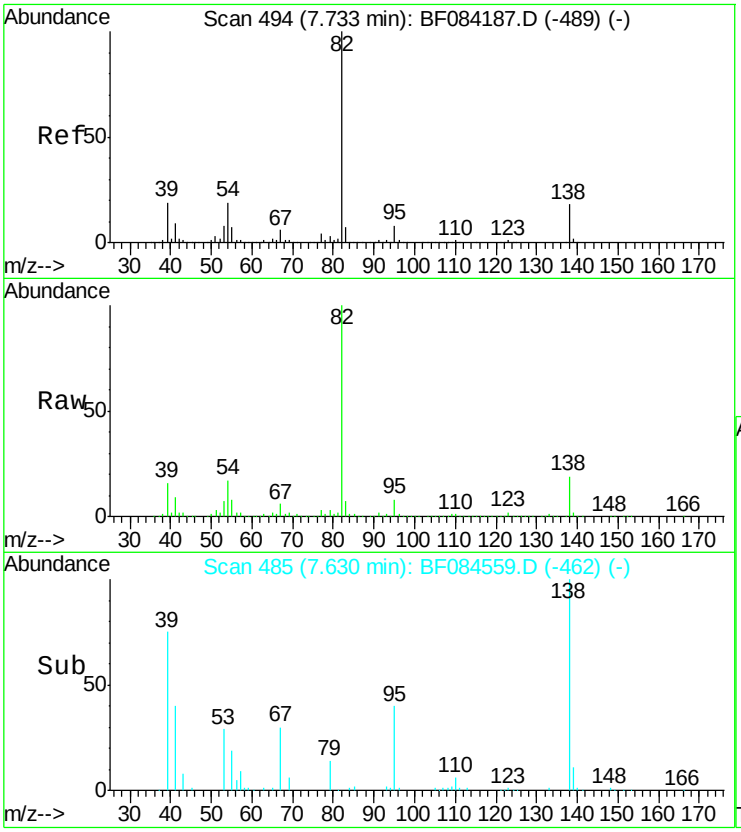


#24
Nitrobenzene
Concen: 48.03 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion: 77 Resp: 726743

Ion	Ratio	Lower	Upper
77	100		
123	59.2	37.4	56.2#
65	13.7	10.9	16.3



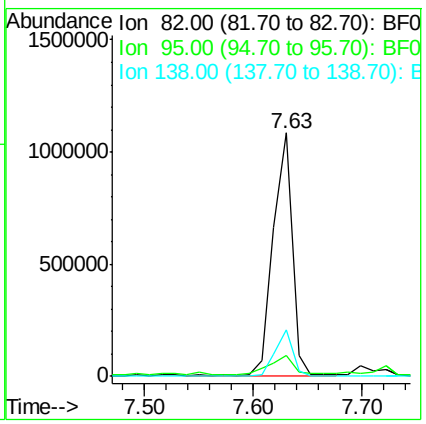


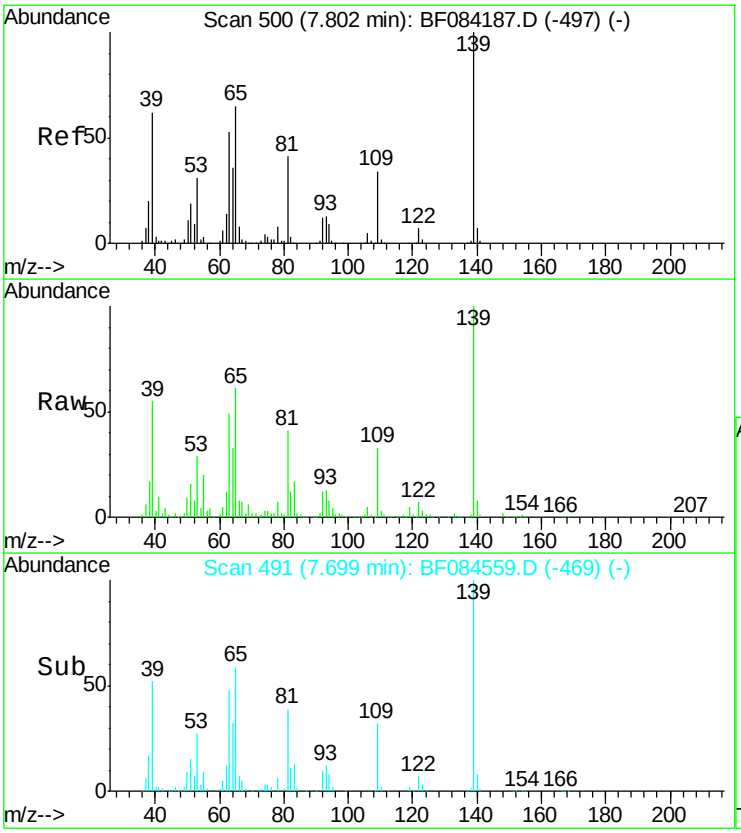
#25
Isophorone
Concen: 46.26 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion: 82 Resp: 1320050

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.6	10.0
138	19.0	13.6	20.4

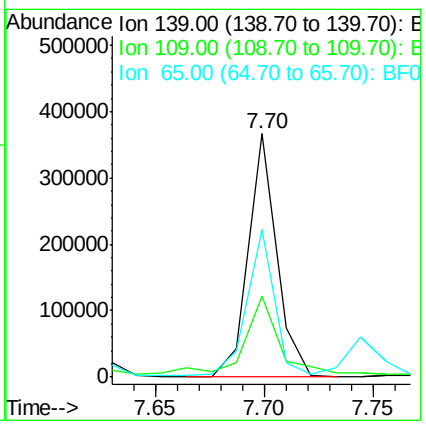


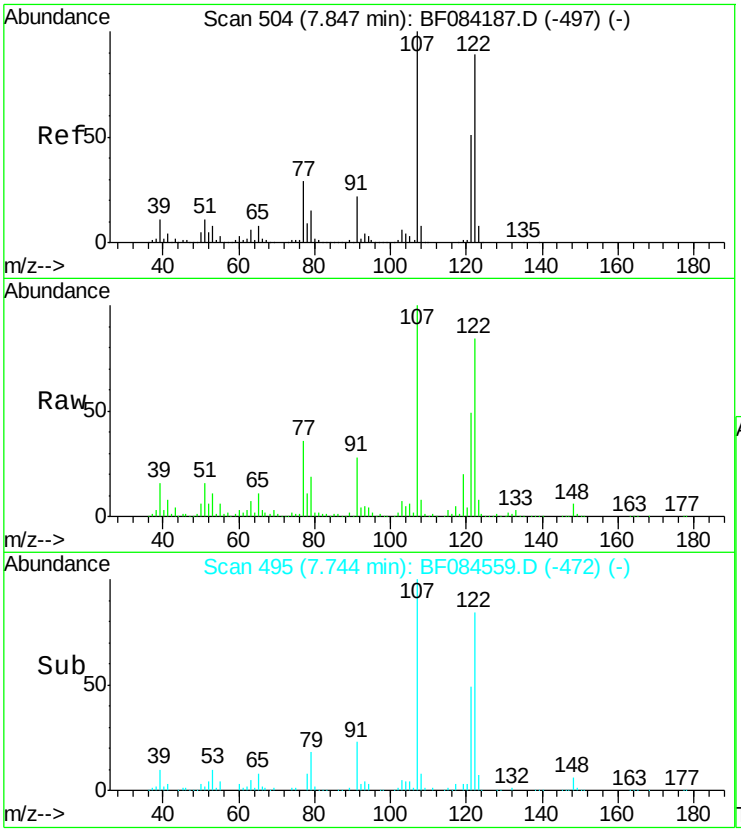


#26
2-Nitrophenol
Concen: 48.10 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:139 Resp: 331272

Ion	Ratio	Lower	Upper
139	100		
109	33.2	25.4	38.2
65	60.5	32.3	48.5#



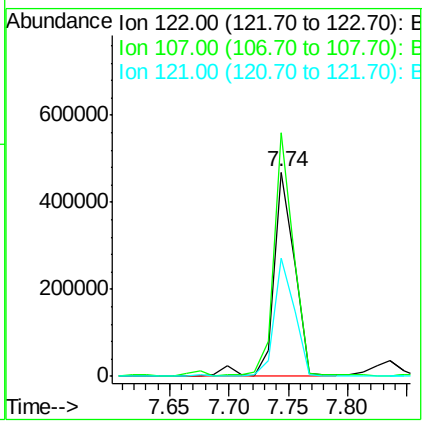


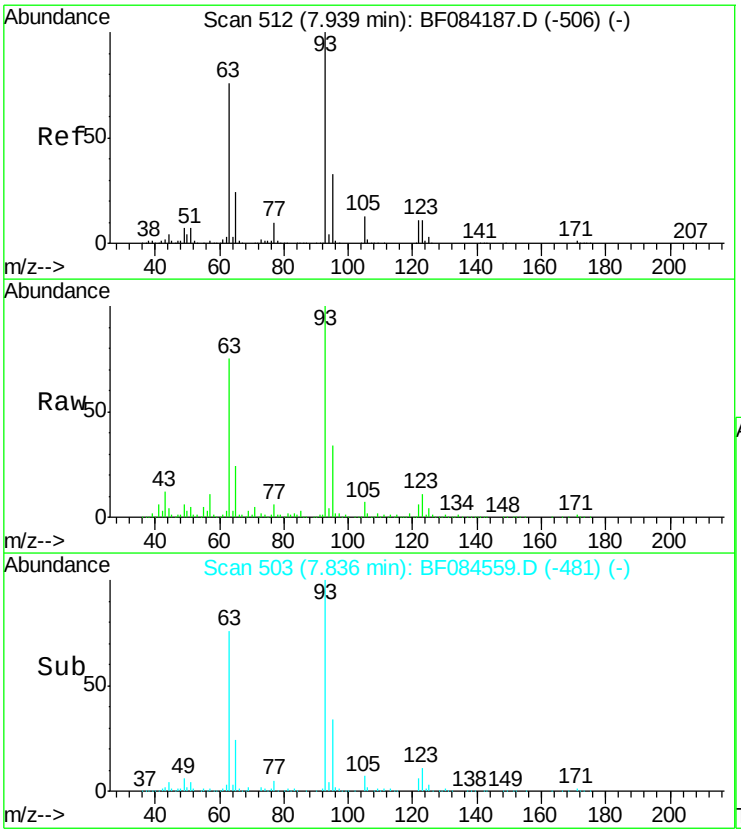
#27
2,4-Dimethylphenol
Concen: 40.72 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:122 Resp: 567589

Ion	Ratio	Lower	Upper
122	100		
107	119.4	99.1	148.7
121	58.2	47.9	71.9

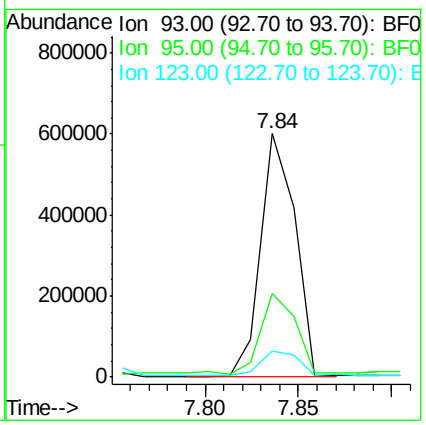


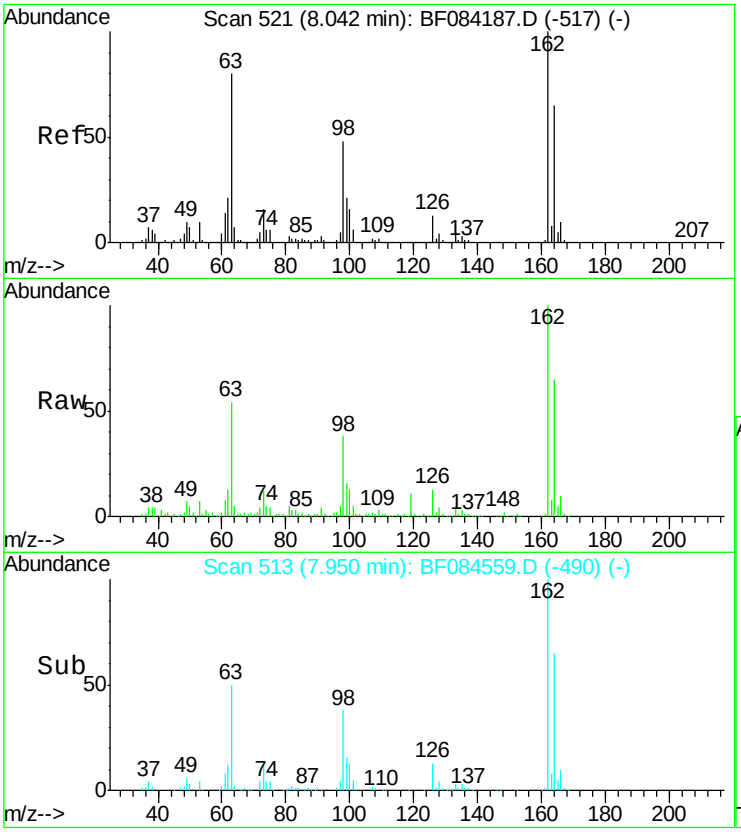


#28
bis(2-Chloroethoxy)methane
Concen: 43.98 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion: 93 Resp: 766473

Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.8	38.6
123	10.8	8.6	12.8



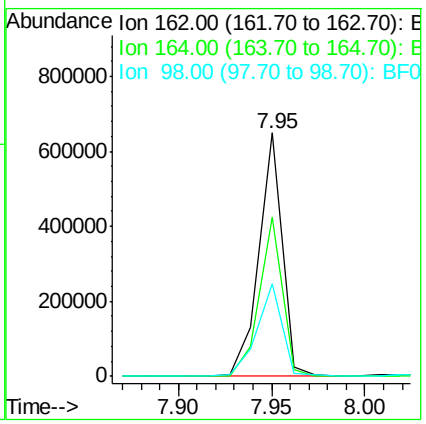


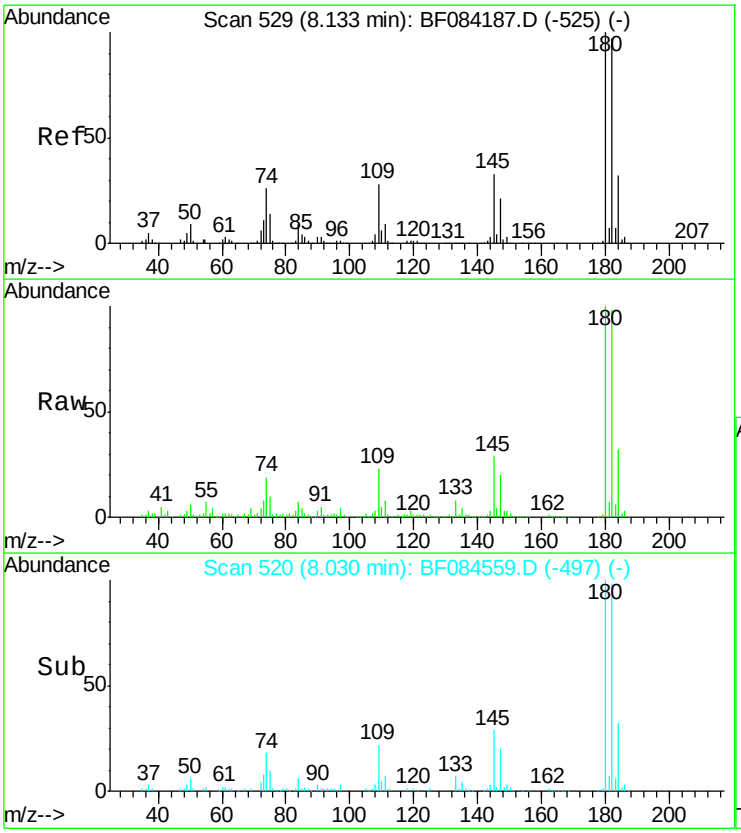
#29
2,4-Dichlorophenol
Concen: 48.16 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:162 Resp: 559205

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.1	84.1
98	38.1	20.2	60.2

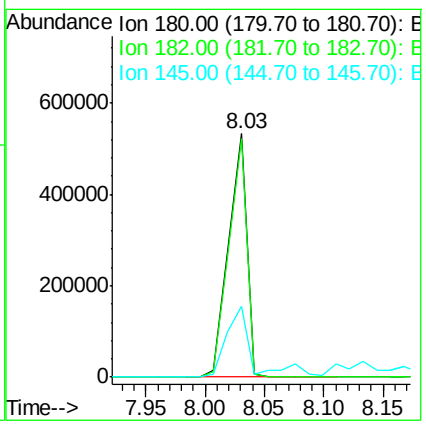


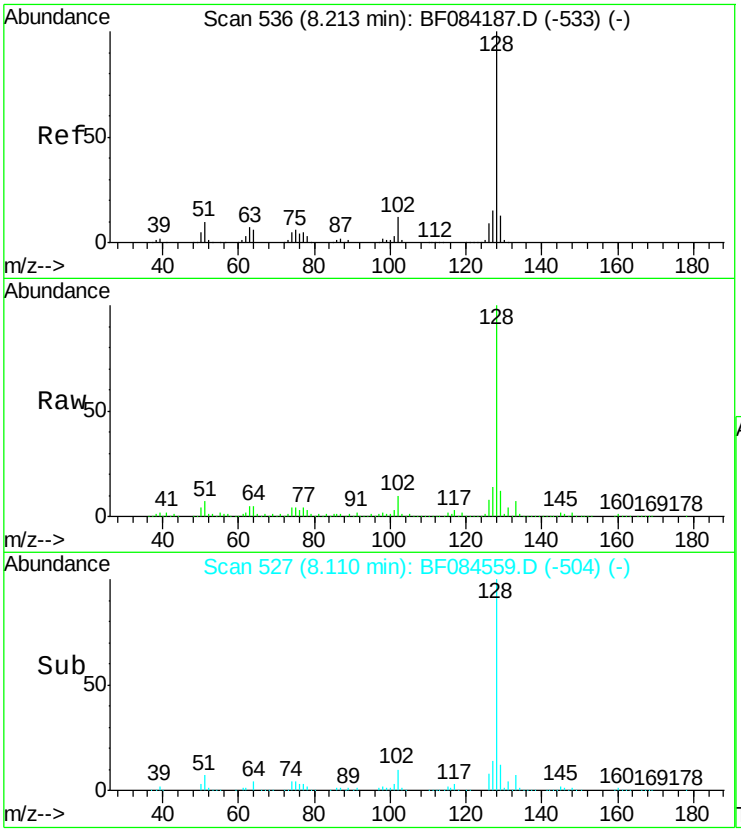


#30
1,2,4-Trichlorobenzene
Concen: 47.42 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:180 Resp: 568510

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.4	114.6
145	29.2	31.6	47.4#



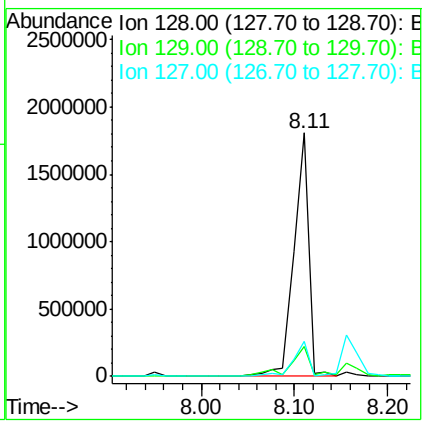


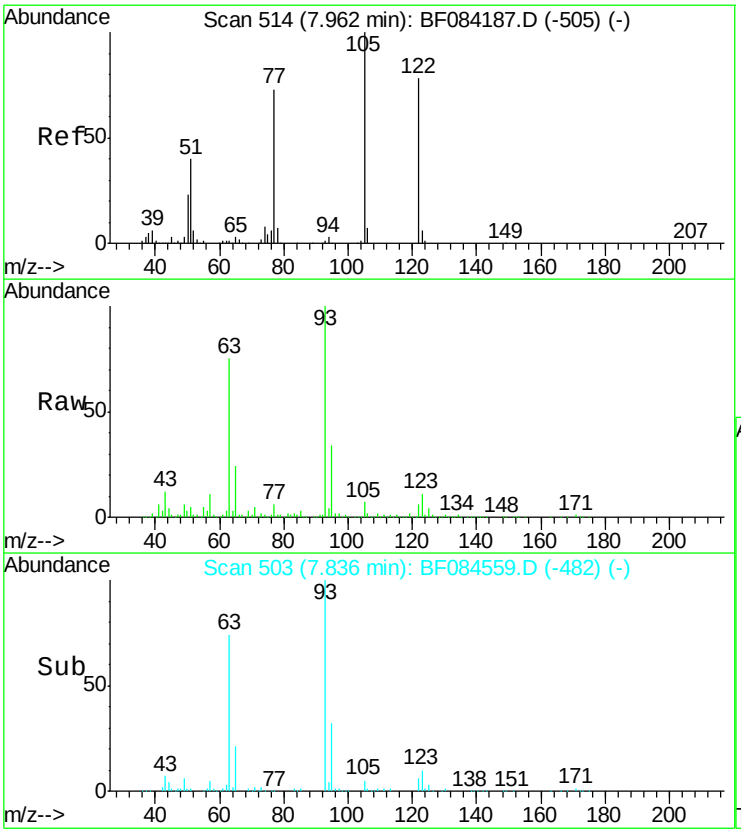
#31
Naphthalene
Concen: 53.77 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:128 Resp: 2025559

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	14.3	11.1	16.7

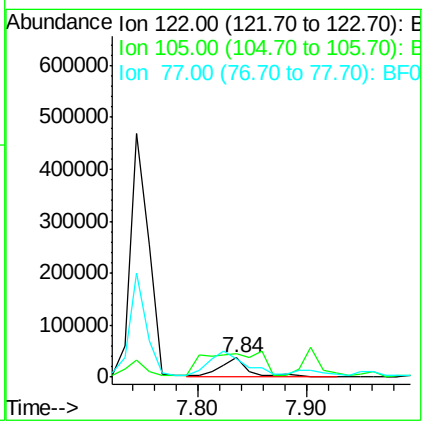


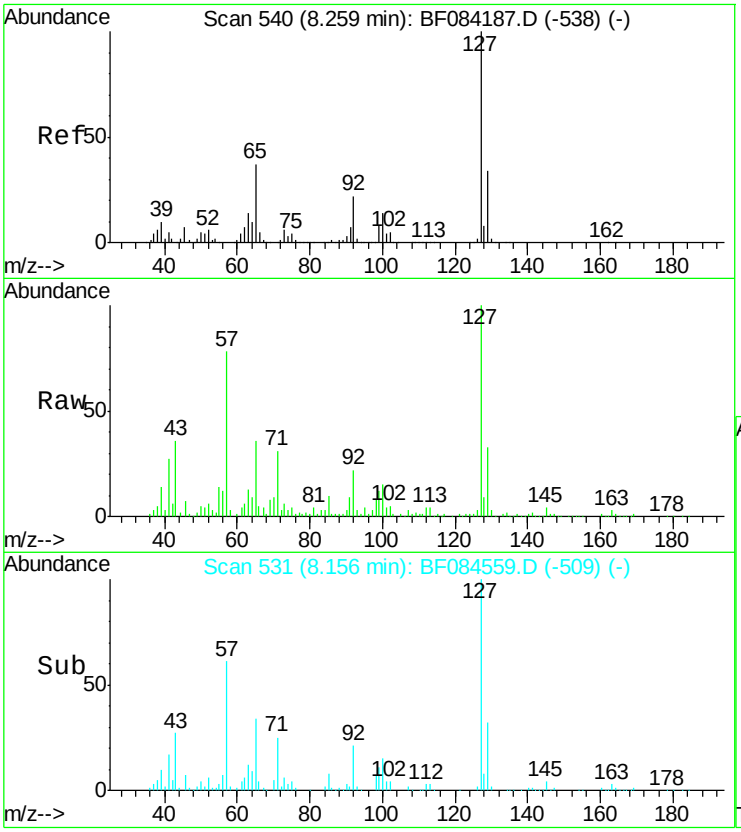


#32
Benzoic acid
Concen: 12.42 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.06 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:122 Resp: 63602

Ion	Ratio	Lower	Upper
122	100		
105	119.9	100.3	140.3
77	95.0	63.5	103.5



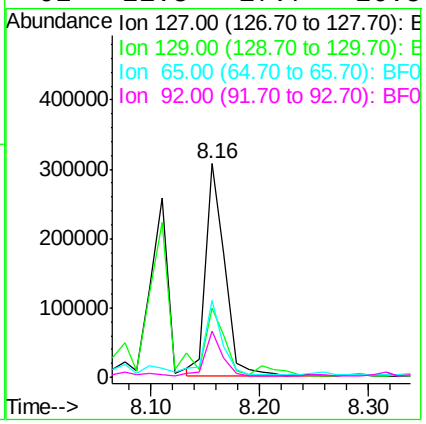


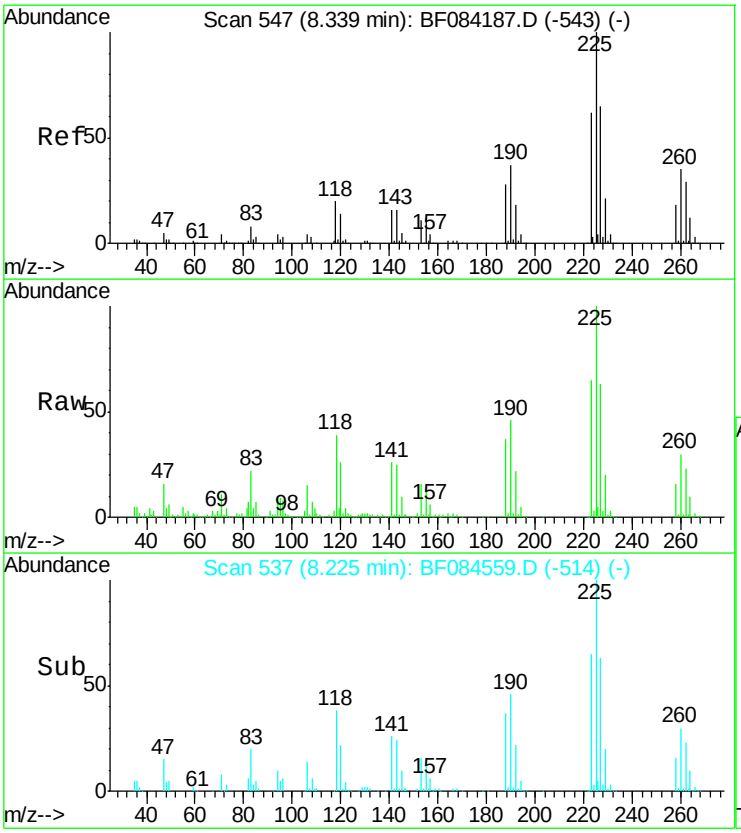
#33
4-Chloroaniline
Concen: 21.76 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:127 Resp: 375785

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	36.2	27.2	40.8
92	21.8	17.7	26.5

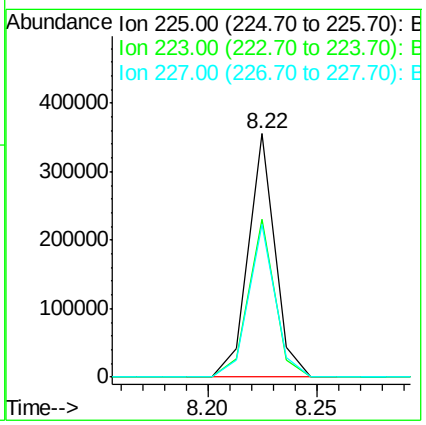


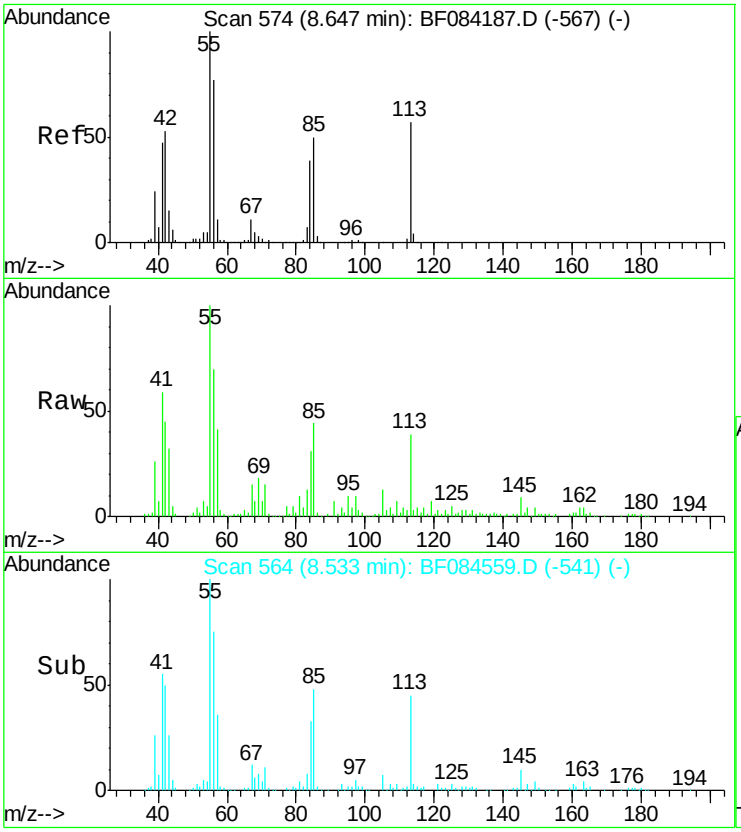


#34
Hexachlorobutadiene
Concen: 43.90 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:225 Resp: 302524

Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.4	74.0
227	62.8	50.8	76.2



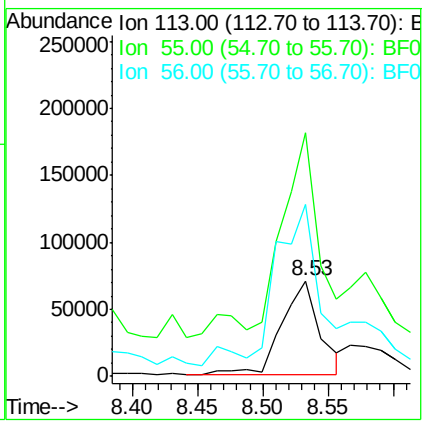


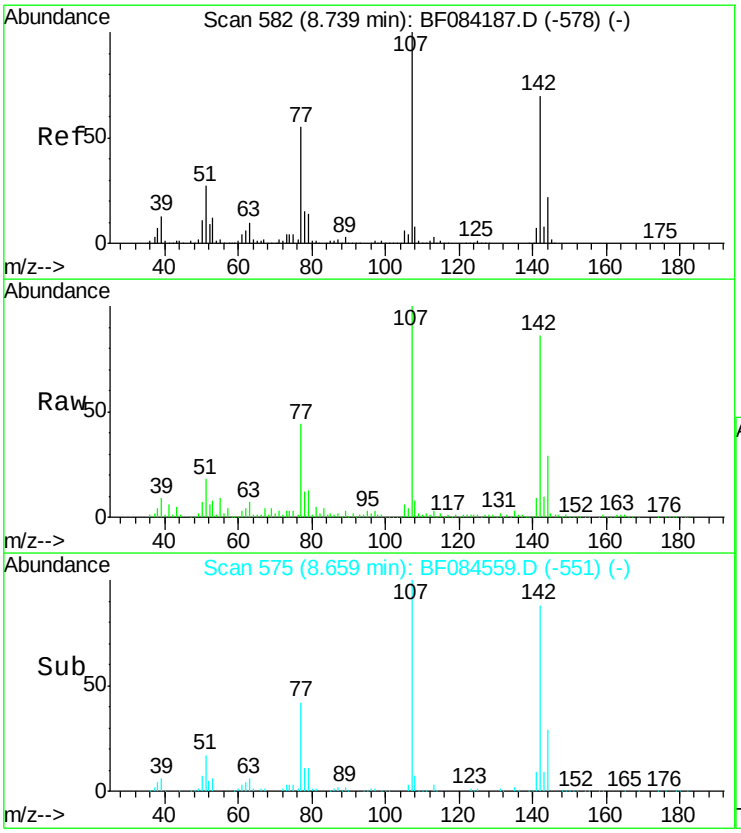
#35
Caprolactam
Concen: 36.16 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:113 Resp: 141543

Ion	Ratio	Lower	Upper
113	100		
55	254.8	116.9	156.9#
56	179.4	93.8	133.8#

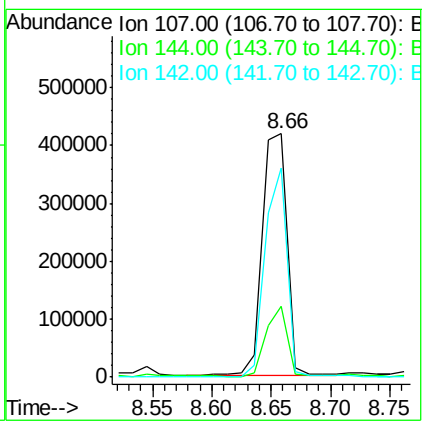


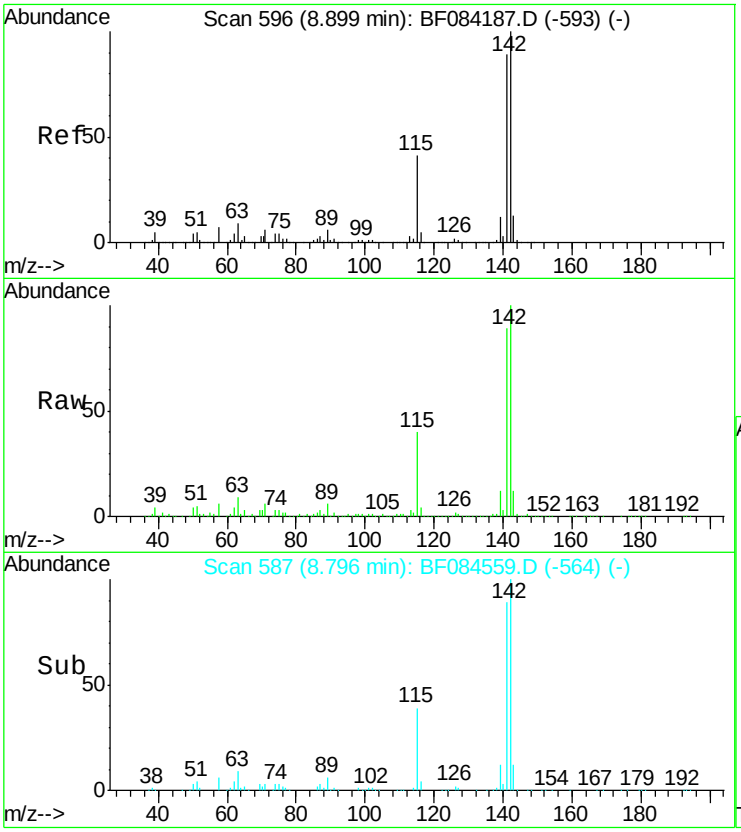


#36
4-Chloro-3-methylphenol
Concen: 46.93 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:107 Resp: 610381

Ion	Ratio	Lower	Upper
107	100		
144	29.0	19.7	29.5
142	86.1	61.8	92.6



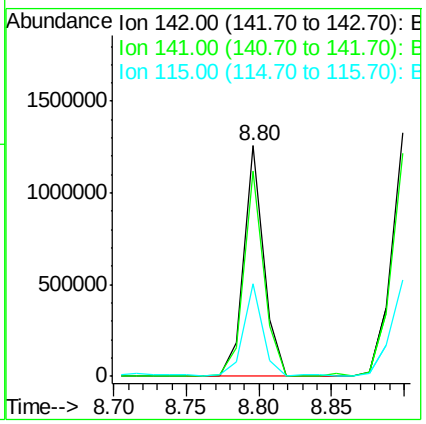


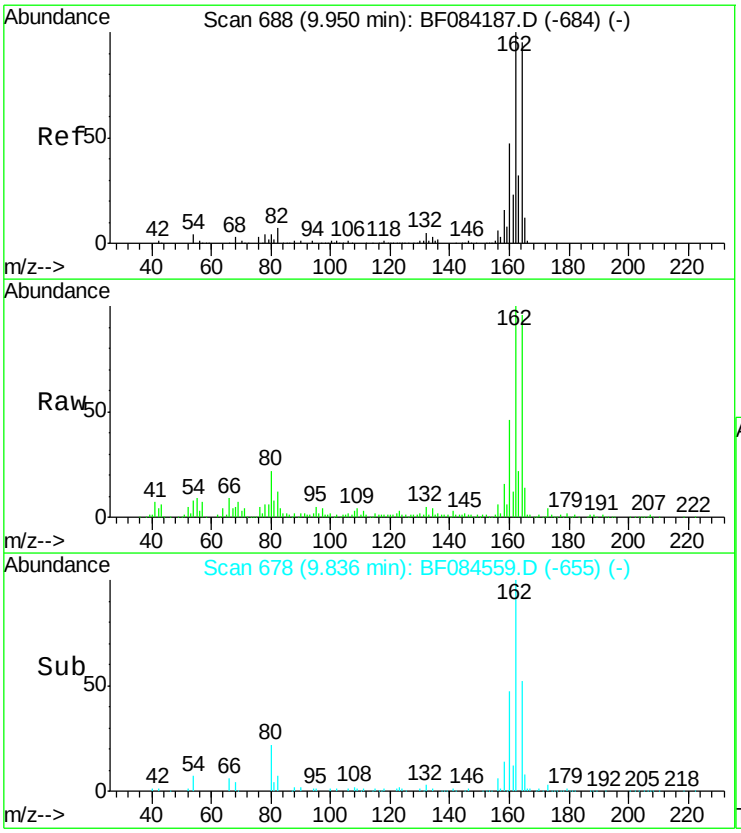
#37
2-Methylnaphthalene
Concen: 44.55 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:142 Resp: 1204789

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.4	108.6
115	40.0	27.9	41.9

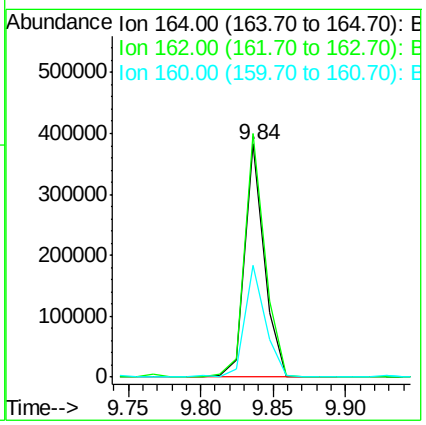


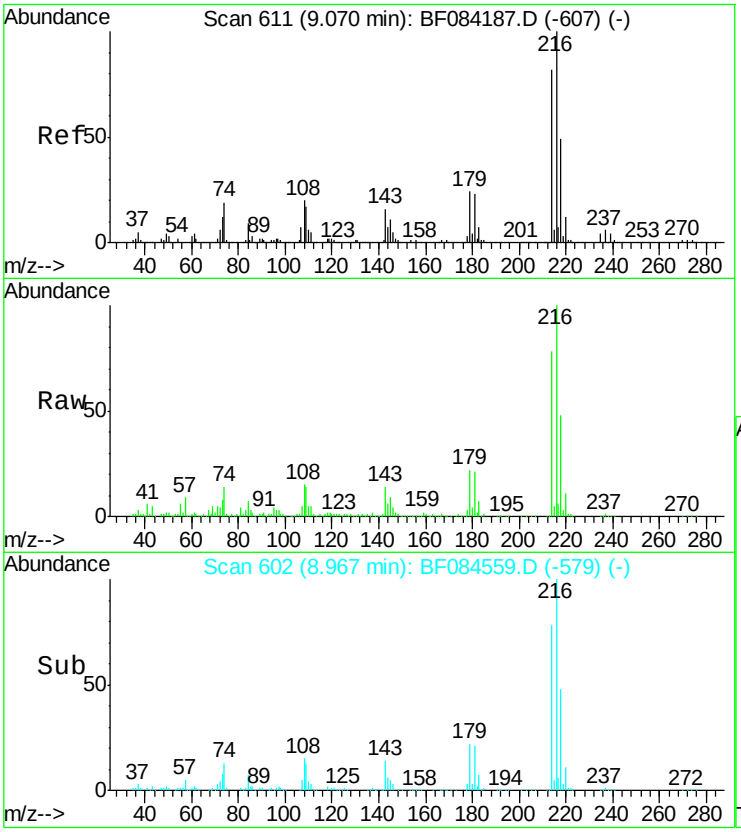


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:164 Resp: 354415

Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	47.9	37.5	56.3



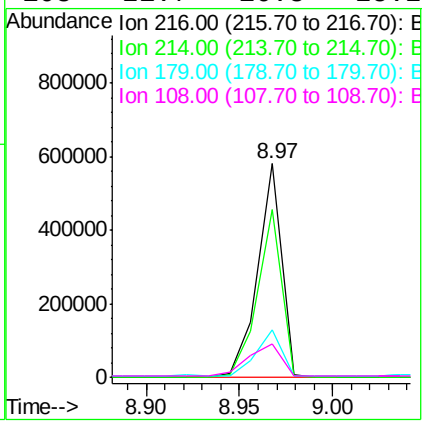


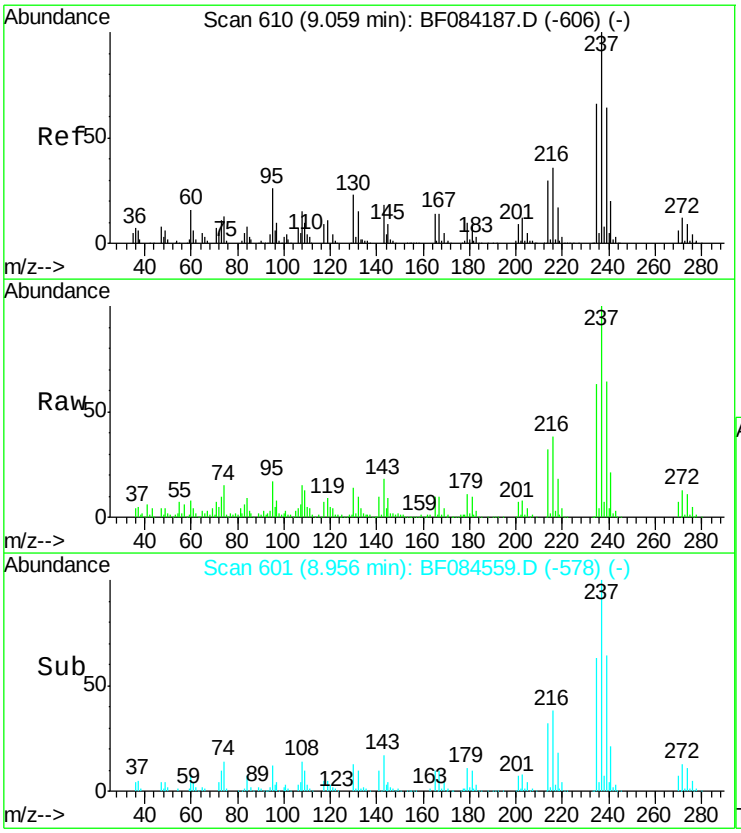
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.35 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:216 Resp: 513028

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.2	96.2
179	26.0	18.7	28.1
108	21.7	16.8	25.2

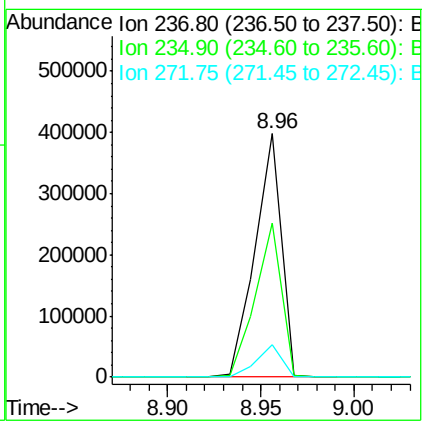


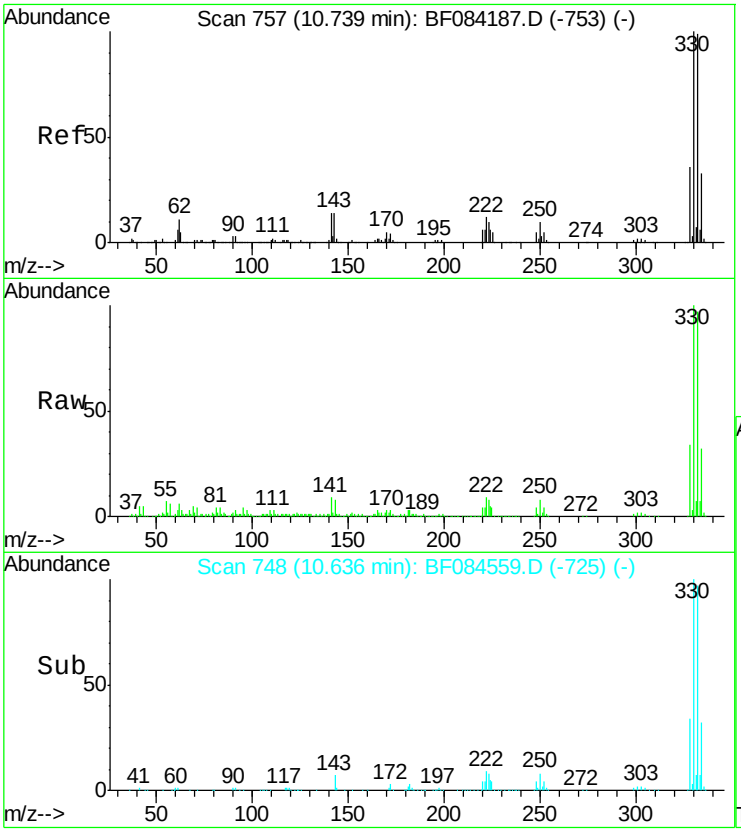


#40
Hexachlorocyclopentadiene
Concen: 63.32 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:237 Resp: 389461

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.1	83.1
272	13.5	0.0	35.1



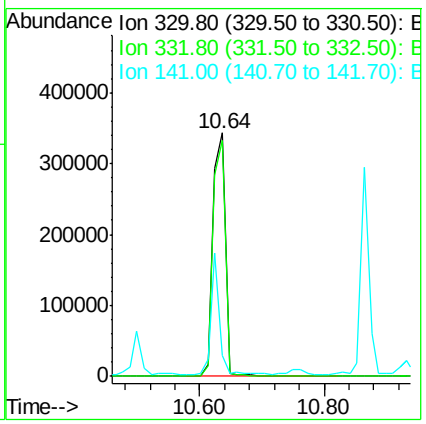


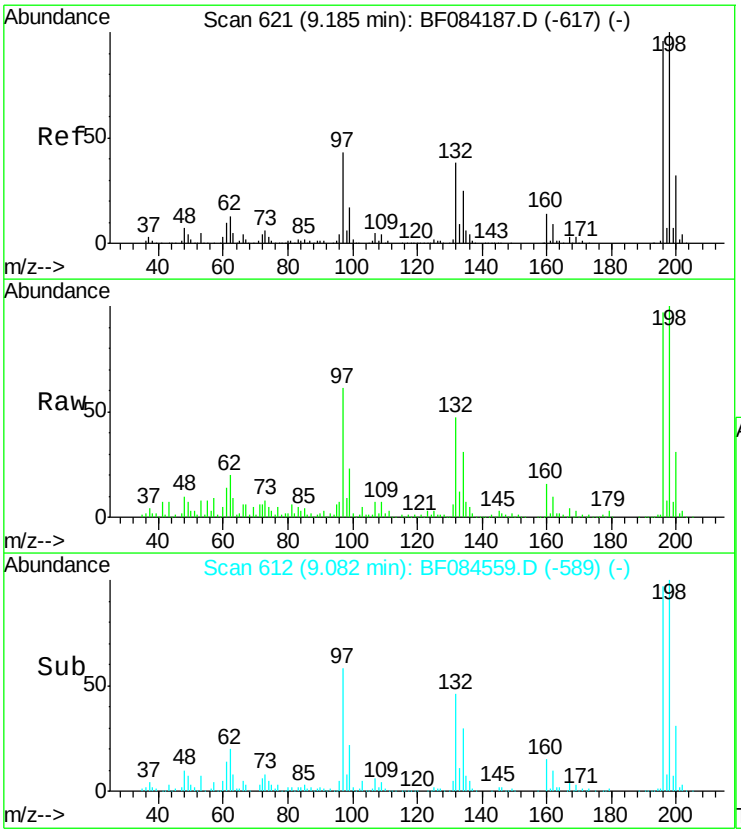
#41
2,4,6-Tribromophenol
Concen: 128.36 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:330 Resp: 459284

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	33.4	27.8	41.6

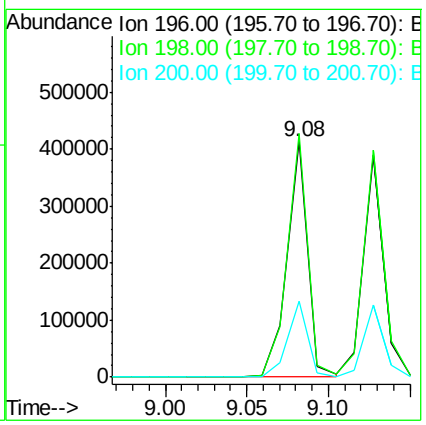


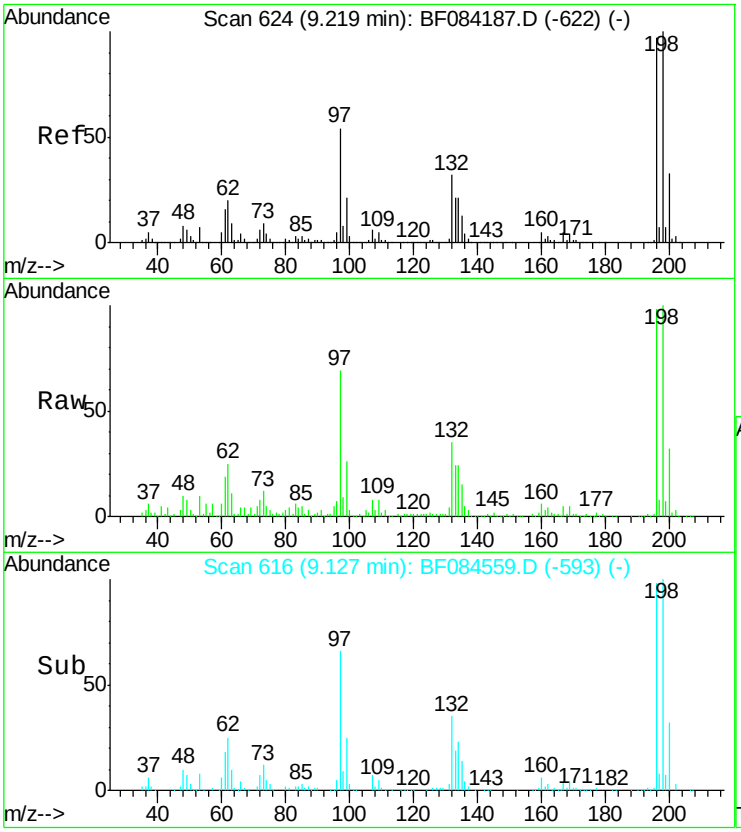


#42
2,4,6-Trichlorophenol
Concen: 47.97 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:196 Resp: 365674

Ion	Ratio	Lower	Upper
196	100		
198	103.4	77.7	116.5
200	32.2	24.6	37.0



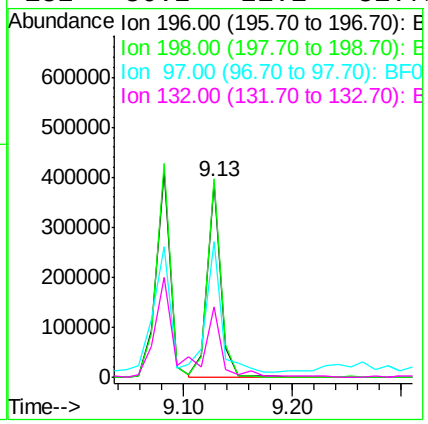


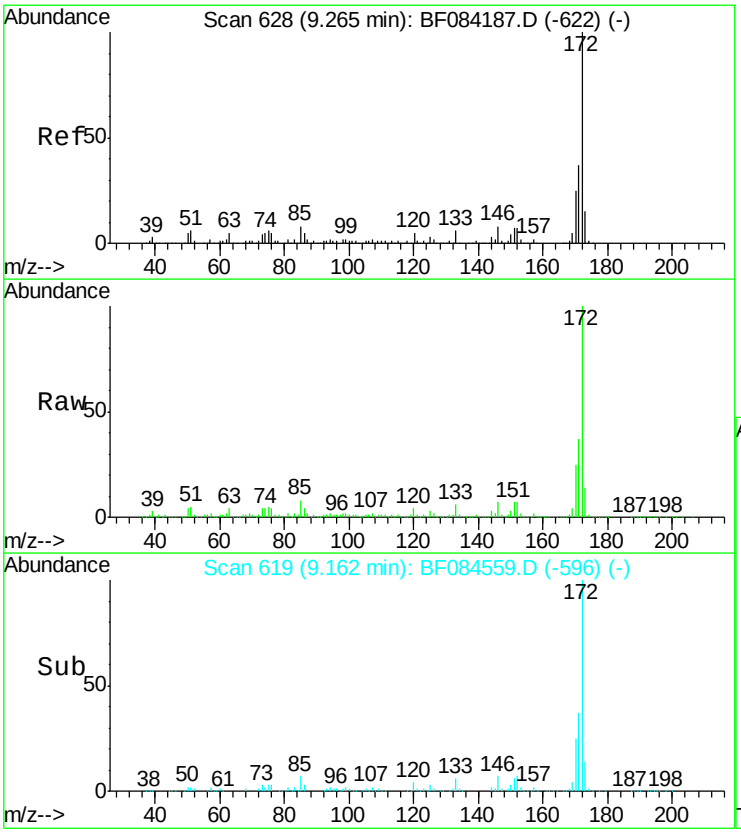
#43
2,4,5-Trichlorophenol
Concen: 46.75 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:196 Resp: 341615

Ion	Ratio	Lower	Upper
196	100		
198	102.1	79.0	118.6
97	69.9	33.0	49.6#
132	36.2	21.1	31.7#

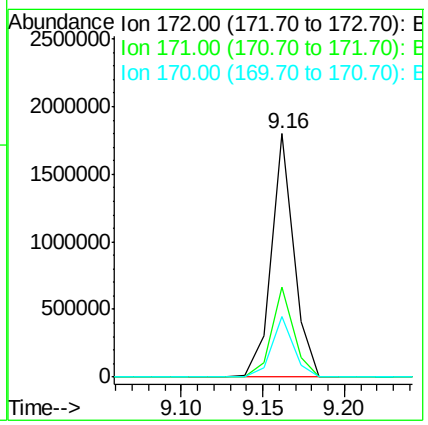


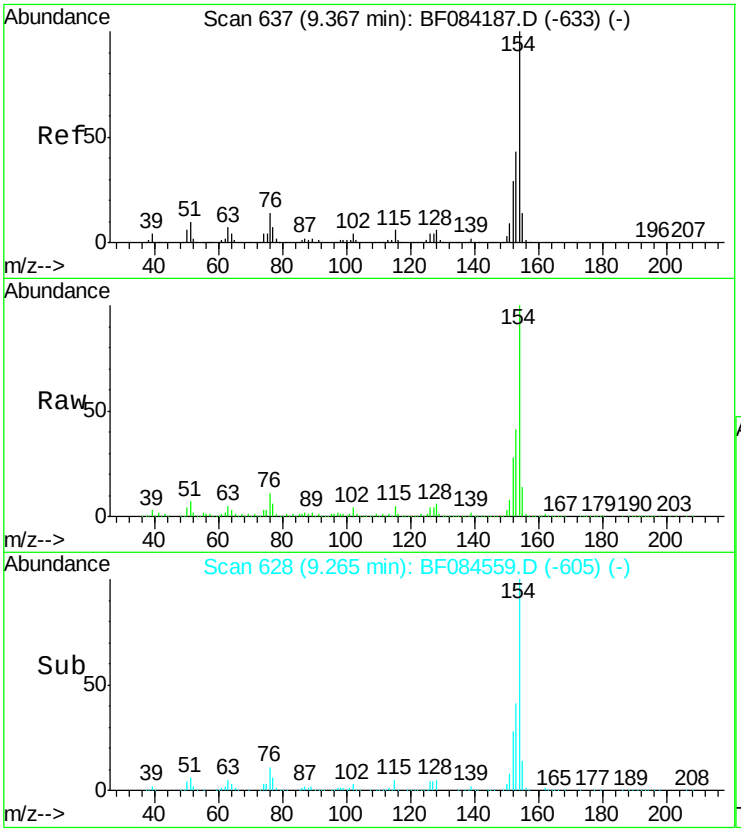


#44
2-Fluorobiphenyl
Concen: 86.37 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:172 Resp: 1738012

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	24.9	18.6	27.8



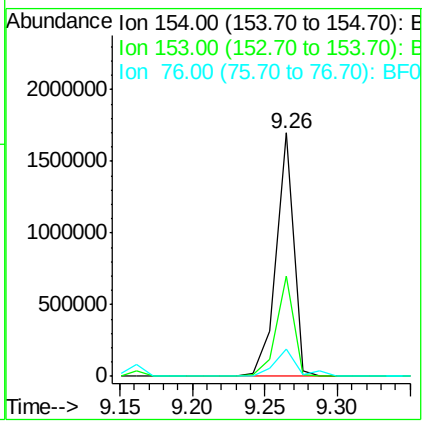


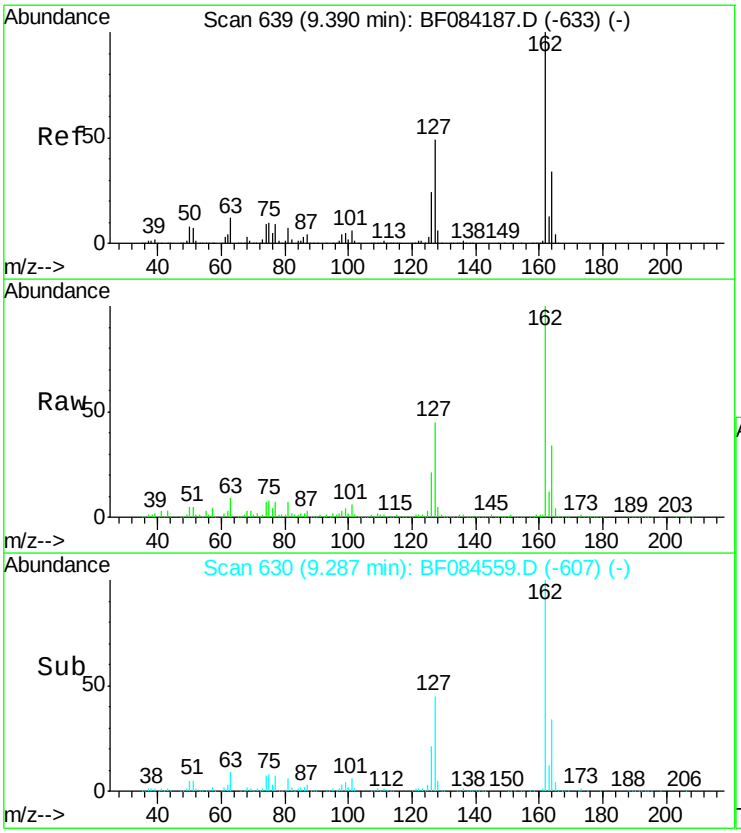
#45
1,1'-Biphenyl
Concen: 50.27 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:154 Resp: 1415929

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.6	61.6
76	11.1	0.0	32.7

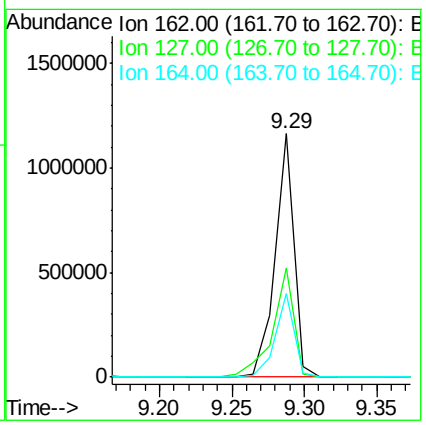


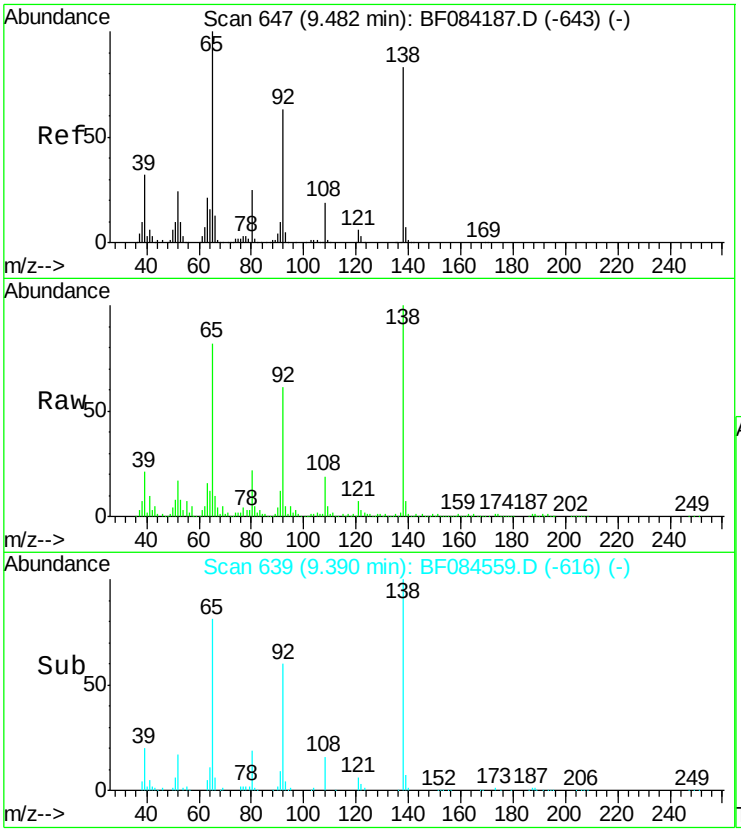


#46
2-Chloronaphthalene
Concen: 47.21 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:162 Resp: 1044616

Ion	Ratio	Lower	Upper
162	100		
127	44.8	40.2	60.4
164	34.1	25.7	38.5



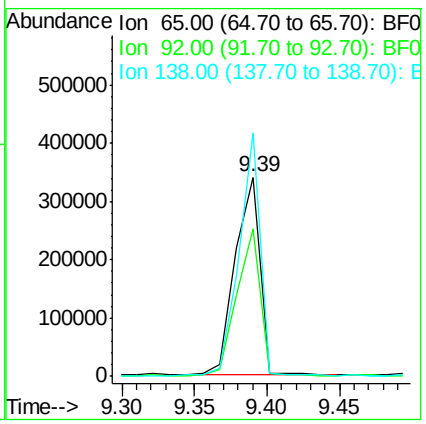


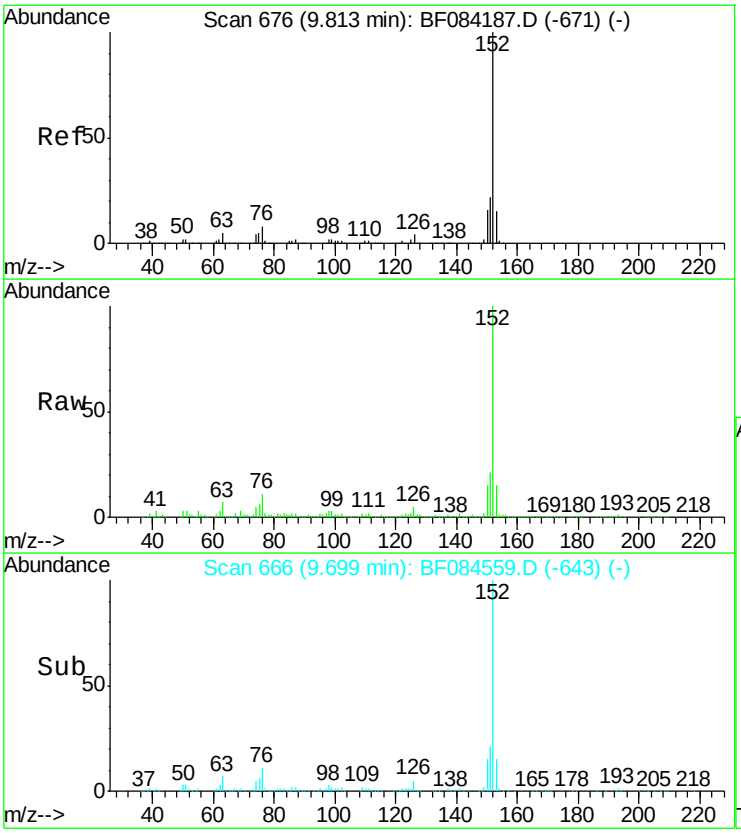
#47
2-Nitroaniline
Concen: 54.55 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion: 65 Resp: 398343

Ion	Ratio	Lower	Upper
65	100		
92	74.3	53.4	80.2
138	122.5	71.1	106.7#

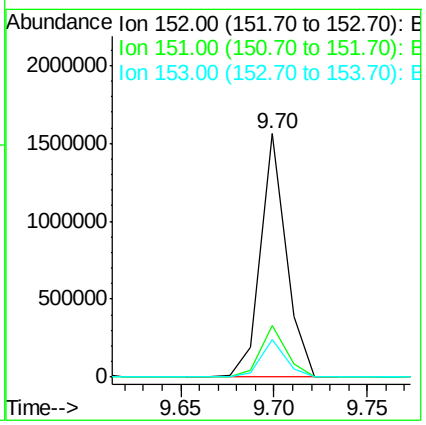


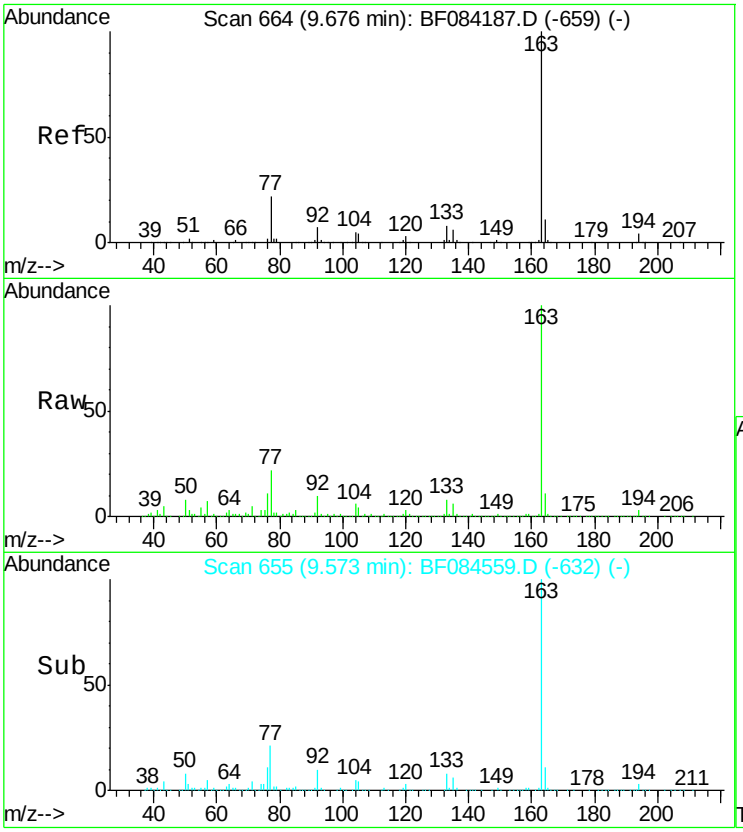


#48
Acenaphthylene
Concen: 45.27 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:152 Resp: 1479930

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	15.5	10.4	15.6



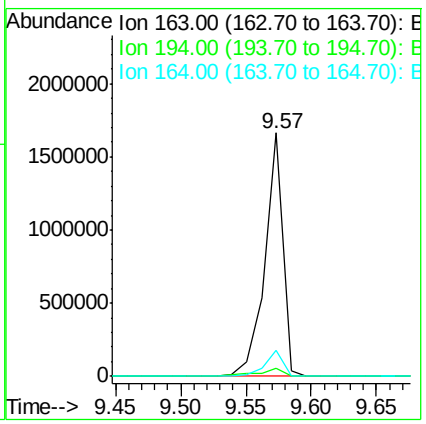


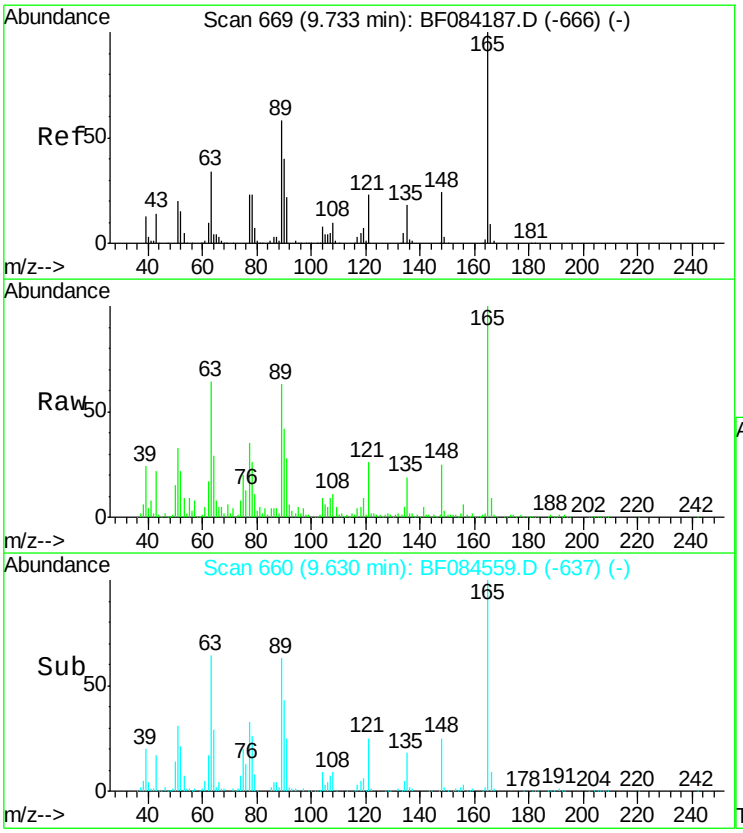
#49
Dimethylphthalate
Concen: 63.40 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:163 Resp: 1606401

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	10.9	8.0	12.0

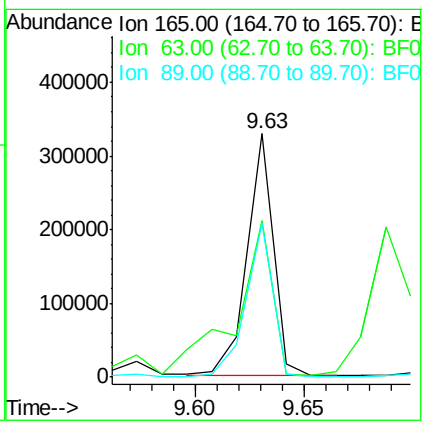


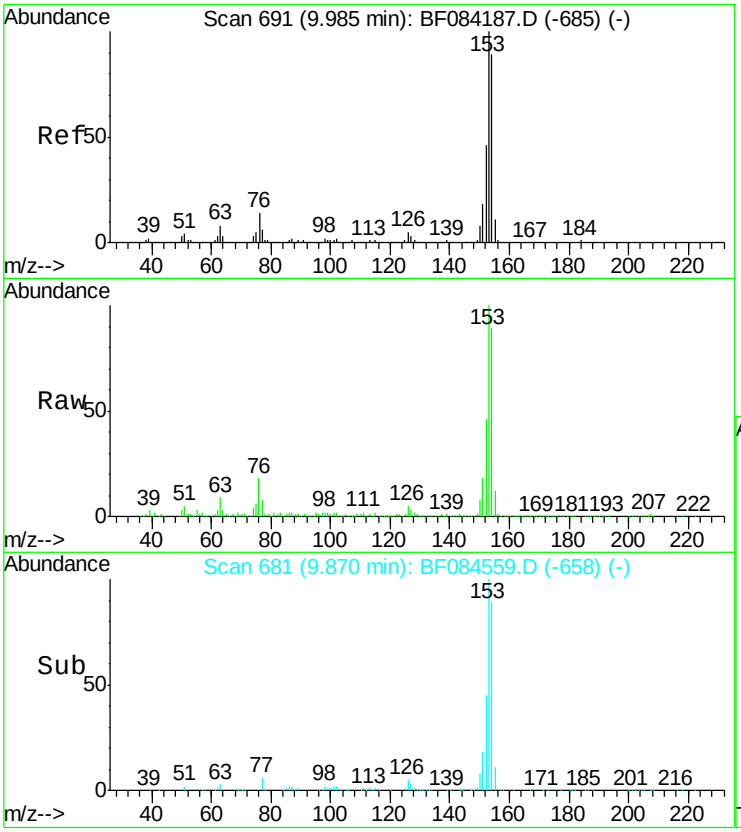


#50
2,6-Dinitrotoluene
Concen: 49.79 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:165 Resp: 276688

Ion	Ratio	Lower	Upper
165	100		
63	64.5	28.8	43.2#
89	63.1	35.1	52.7#



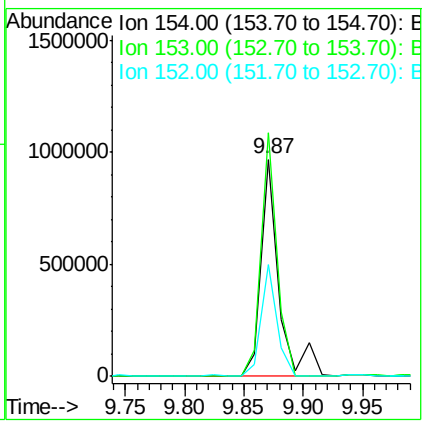


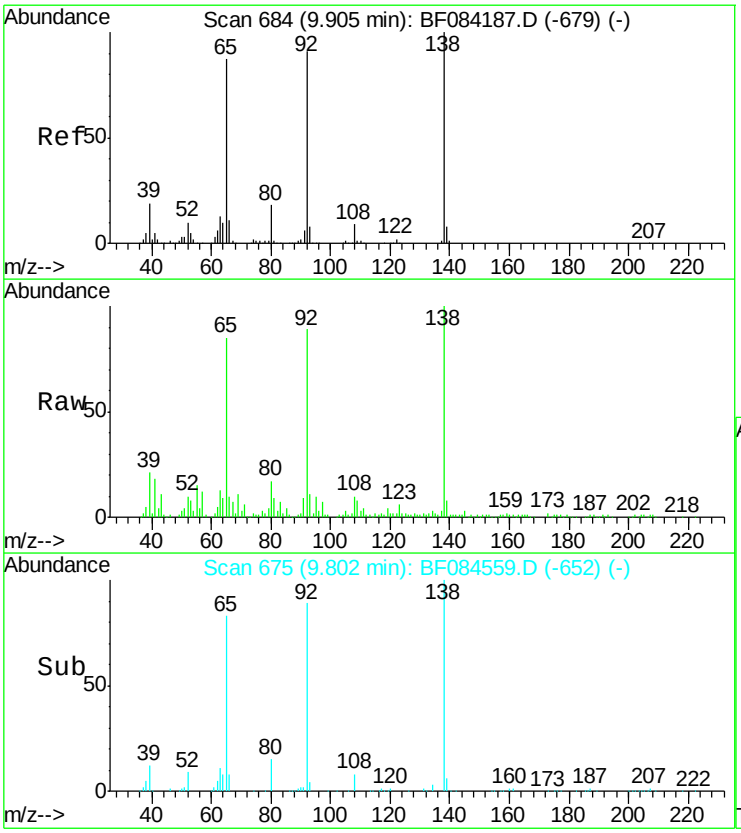
#51
Acenaphthene
Concen: 47.24 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:154 Resp: 1035900

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.5	137.3
152	51.6	43.0	64.6

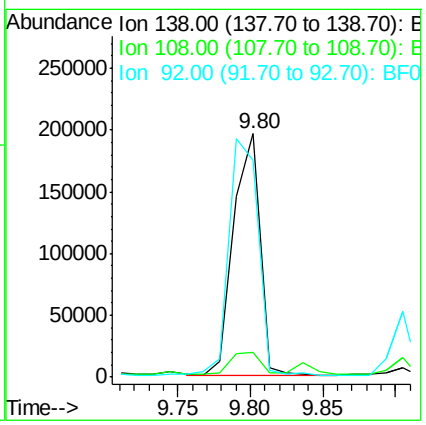


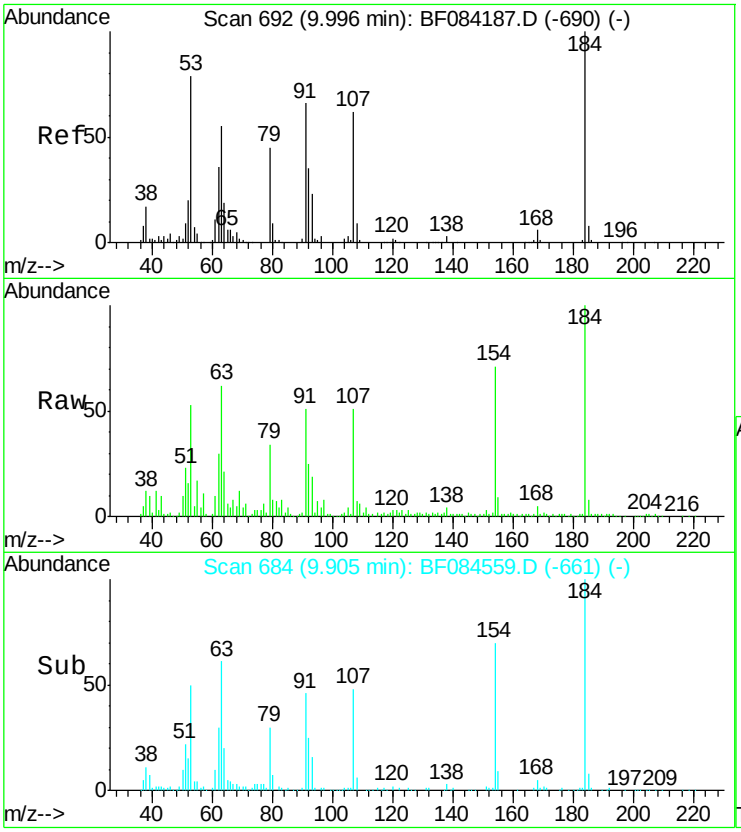


#52
3-Nitroaniline
Concen: 35.78 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:138 Resp: 246361

Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.5	15.7#
92	89.1	103.9	155.9#



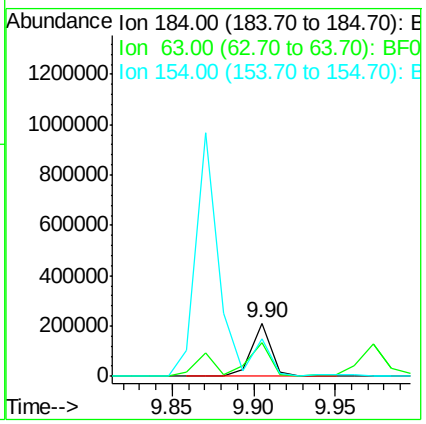


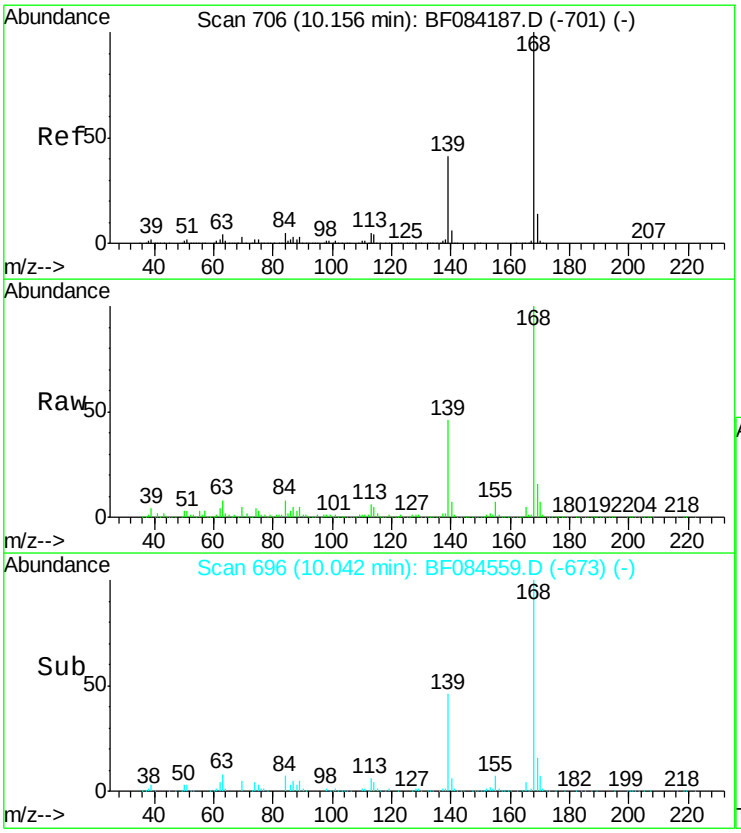
#53
2,4-Dinitrophenol
Concen: 75.58 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:184 Resp: 178435

Ion	Ratio	Lower	Upper
184	100		
63	62.4	43.1	64.7
154	70.7	60.5	90.7

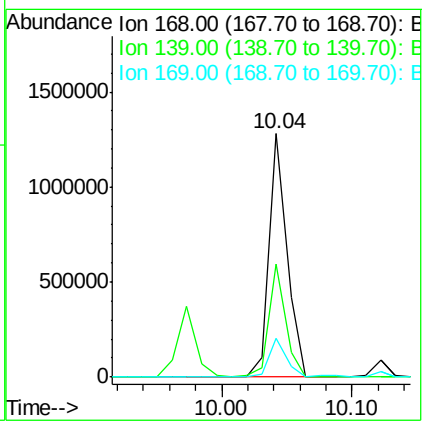


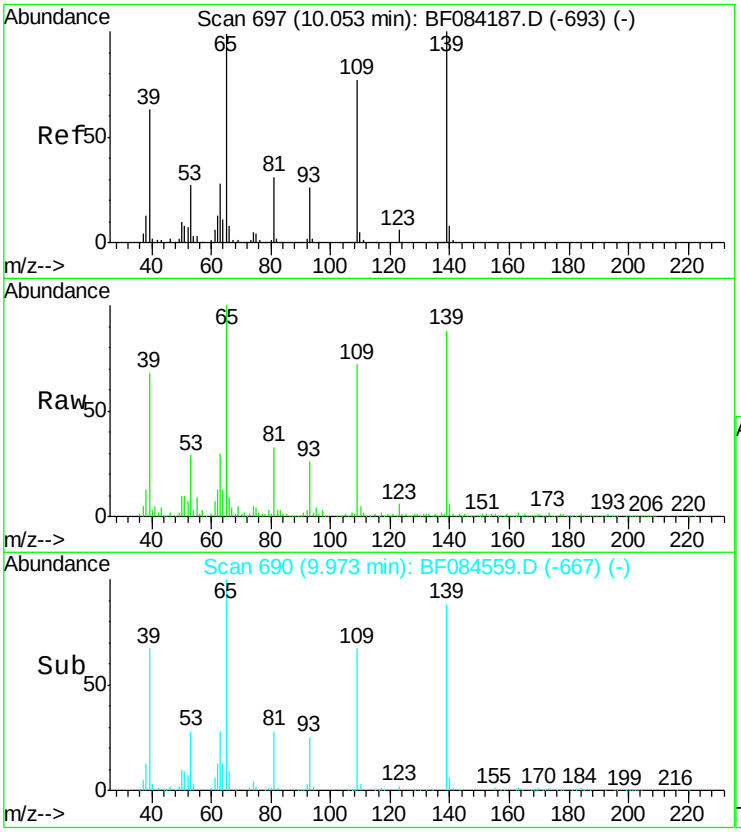


#54
Dibenzofuran
Concen: 43.50 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:168 Resp: 1238037

Ion	Ratio	Lower	Upper
168	100		
139	46.2	30.5	45.7#
169	15.7	10.4	15.6#



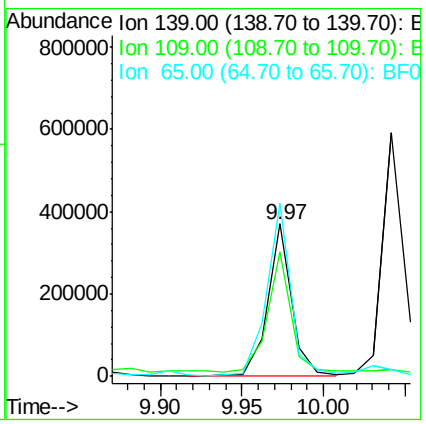


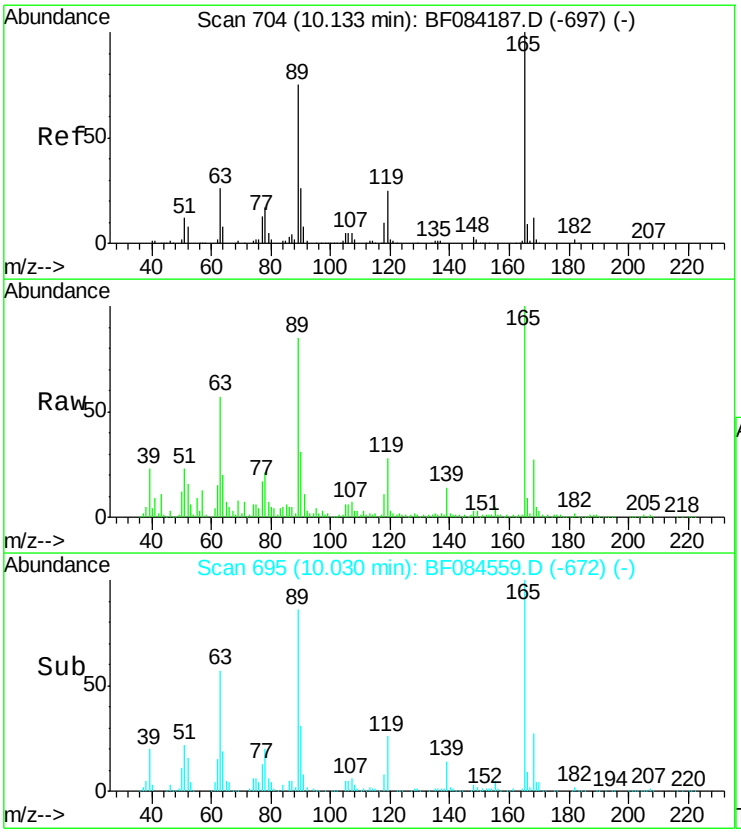
#55
4-Nitrophenol
Concen: 74.69 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:139 Resp: 373342

Ion	Ratio	Lower	Upper
139	100		
109	81.9	58.5	98.5
65	114.0	57.6	97.6#

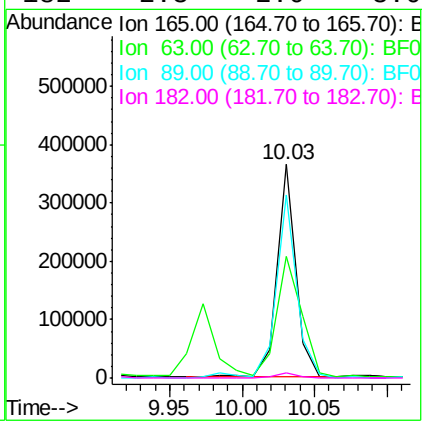


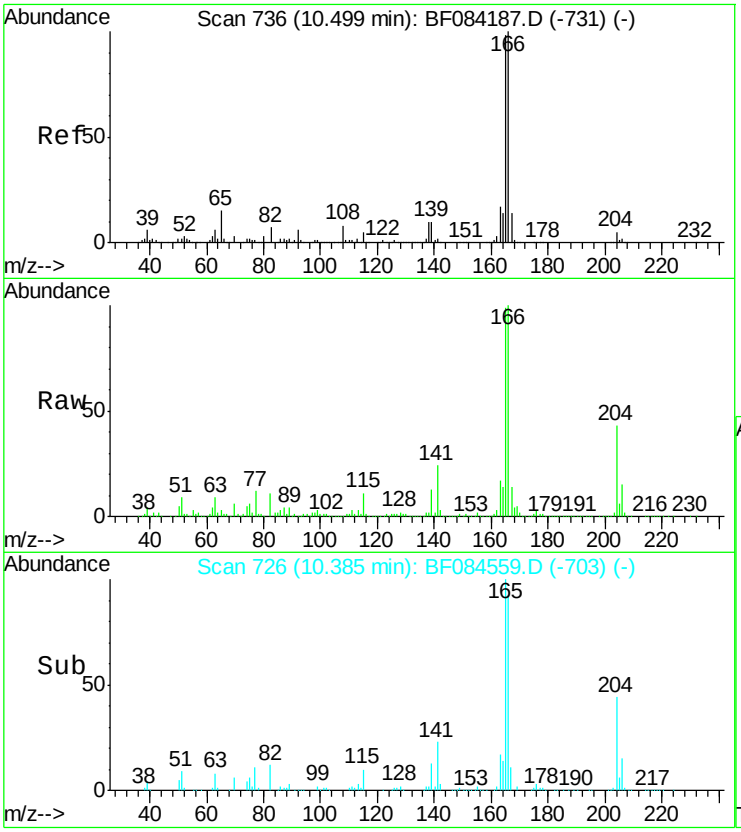


#56
2,4-Dinitrotoluene
Concen: 46.44 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:165 Resp: 326600

Ion	Ratio	Lower	Upper
165	100		
63	57.2	36.7	55.1#
89	85.5	61.9	92.9
182	2.3	2.0	3.0



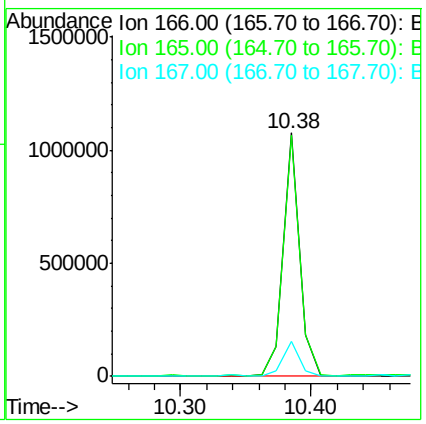


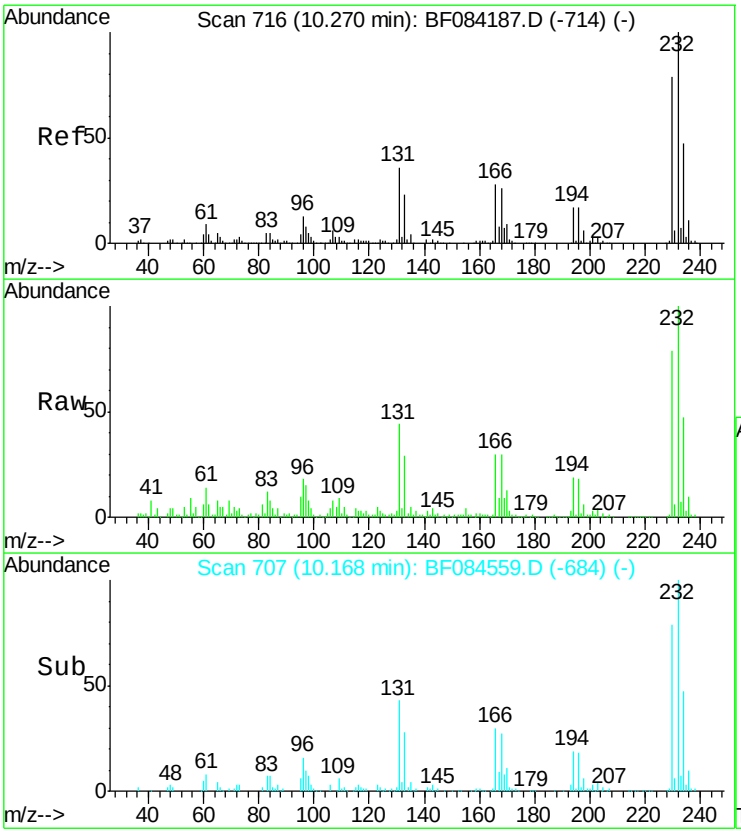
#57
Fluorene
Concen: 43.62 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:166 Resp: 959408

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	14.2	10.4	15.6

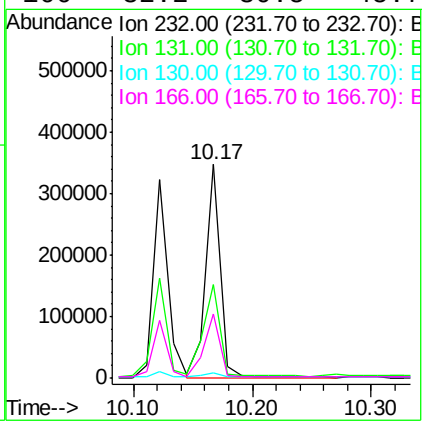


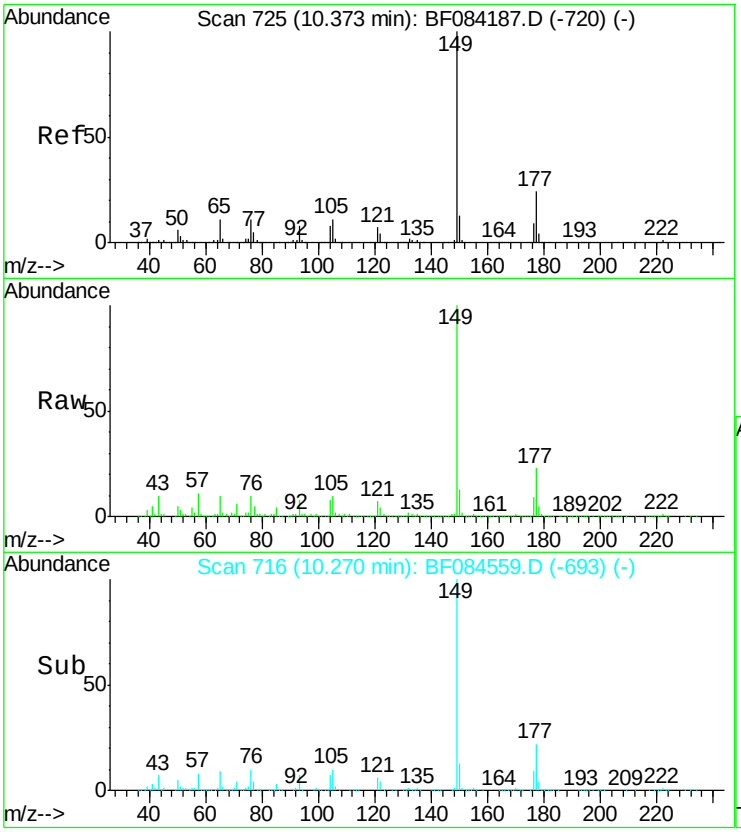


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.84 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:232 Resp: 298503

Ion	Ratio	Lower	Upper
232	100		
131	51.3	47.0	70.6
130	3.0	2.0	3.0
166	32.2	30.5	45.7



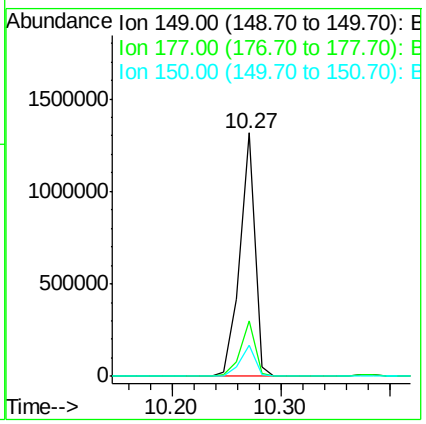


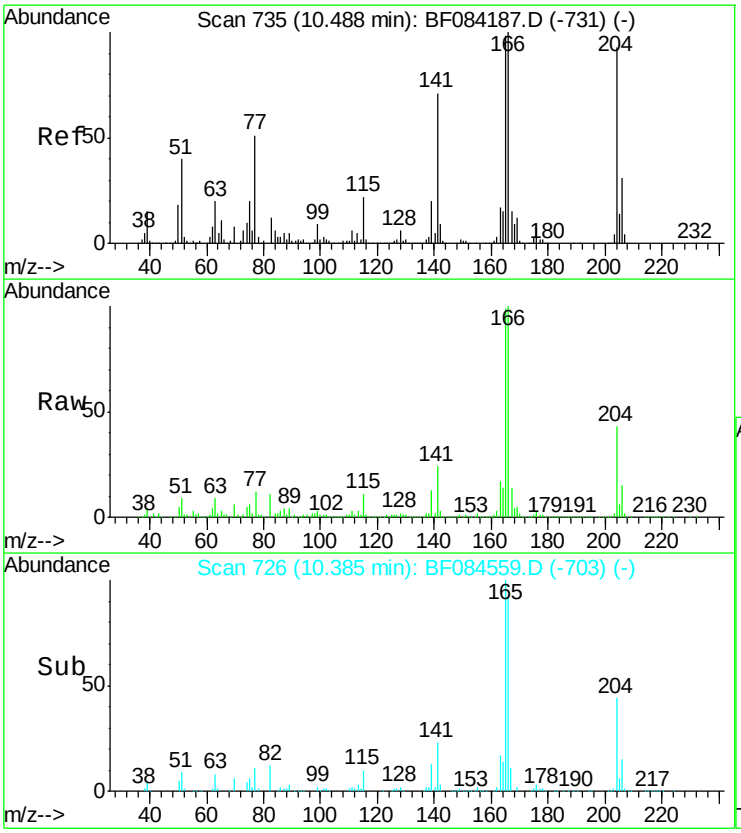
#59
Diethylphthalate
Concen: 49.38 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:149 Resp: 1233710

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.3	25.9
150	12.8	9.8	14.8

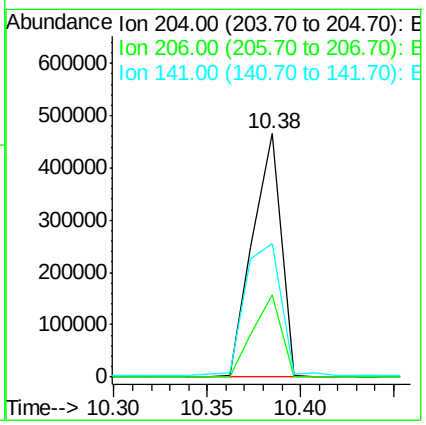


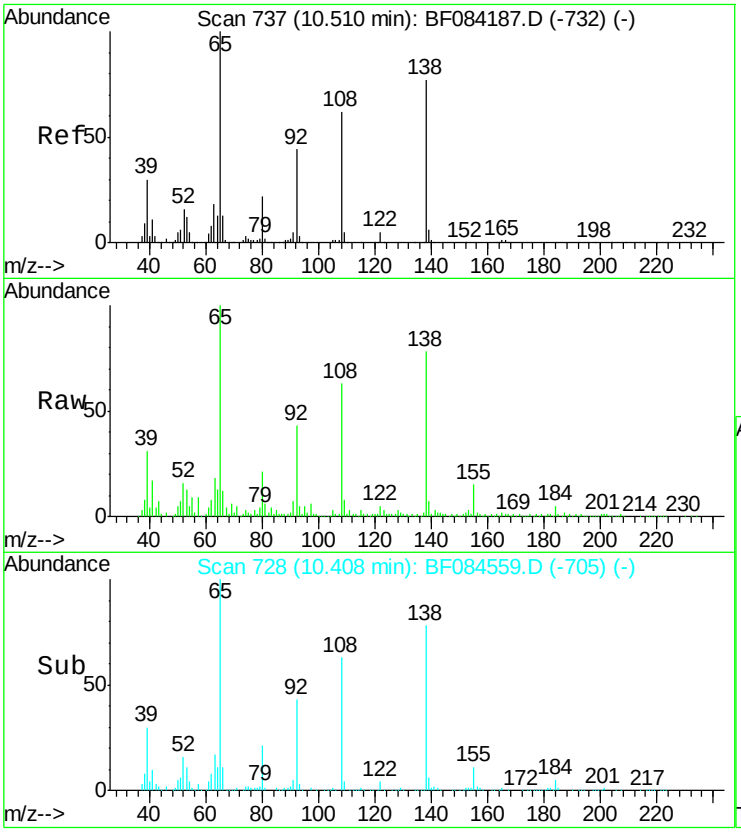


#60
4-Chlorophenyl-phenylether
Concen: 54.97 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:204 Resp: 493043

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



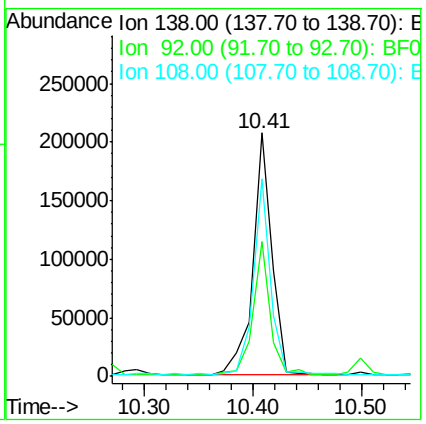


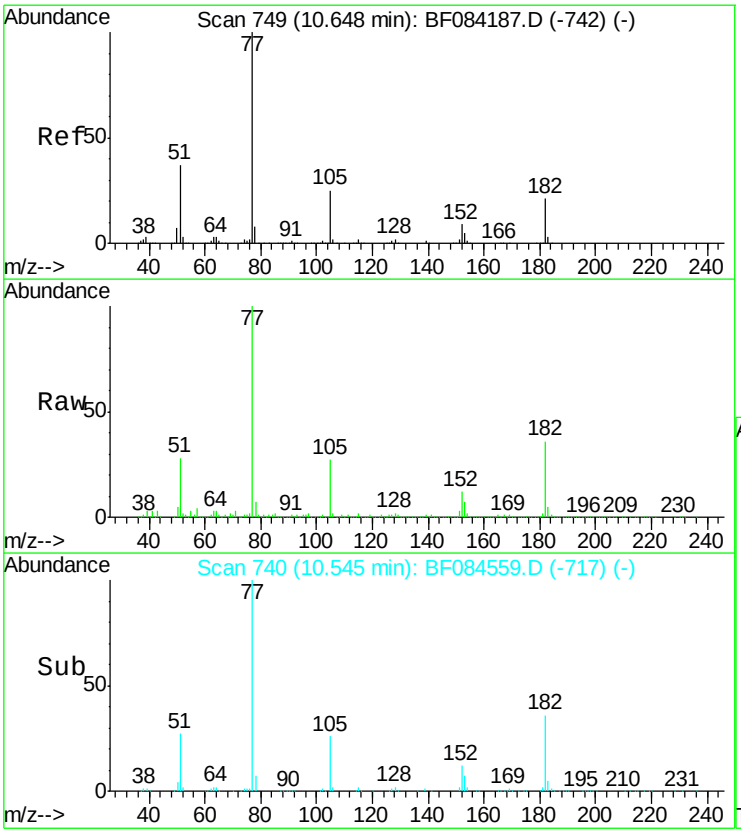
#61
4-Nitroaniline
Concen: 40.97 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:138 Resp: 251509

Ion	Ratio	Lower	Upper
138	100		
92	55.3	32.6	72.6
108	81.0	68.6	108.6

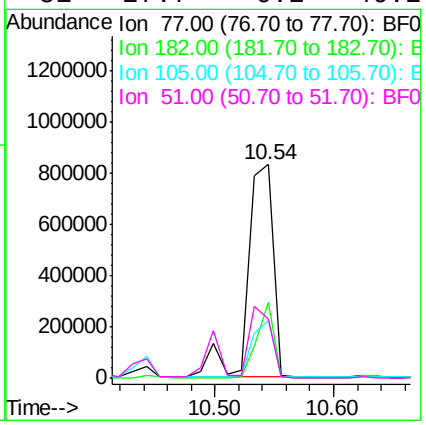


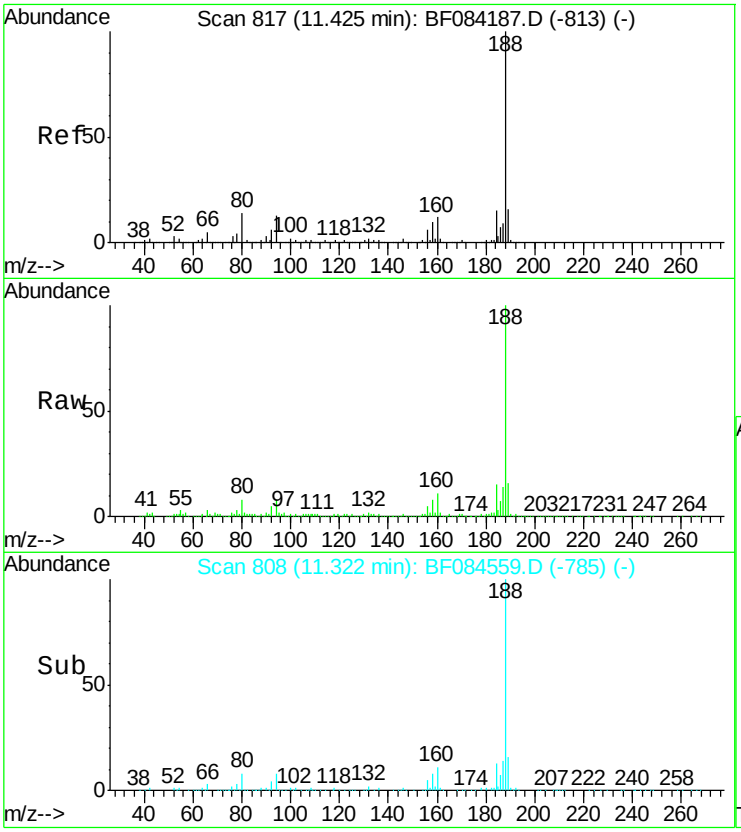


#62
Azobenzene
Concen: 45.37 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion: 77 Resp: 1243081

Ion	Ratio	Lower	Upper
77	100		
182	35.5	8.3	48.3
105	27.1	4.6	44.6
51	27.7	6.2	46.2



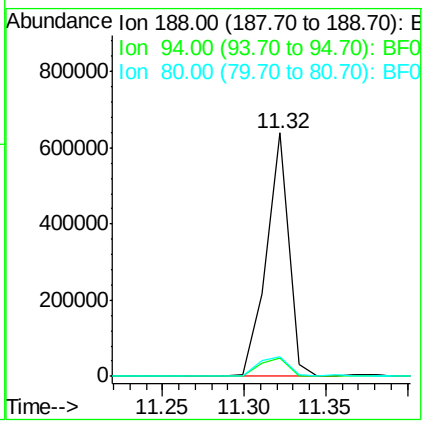


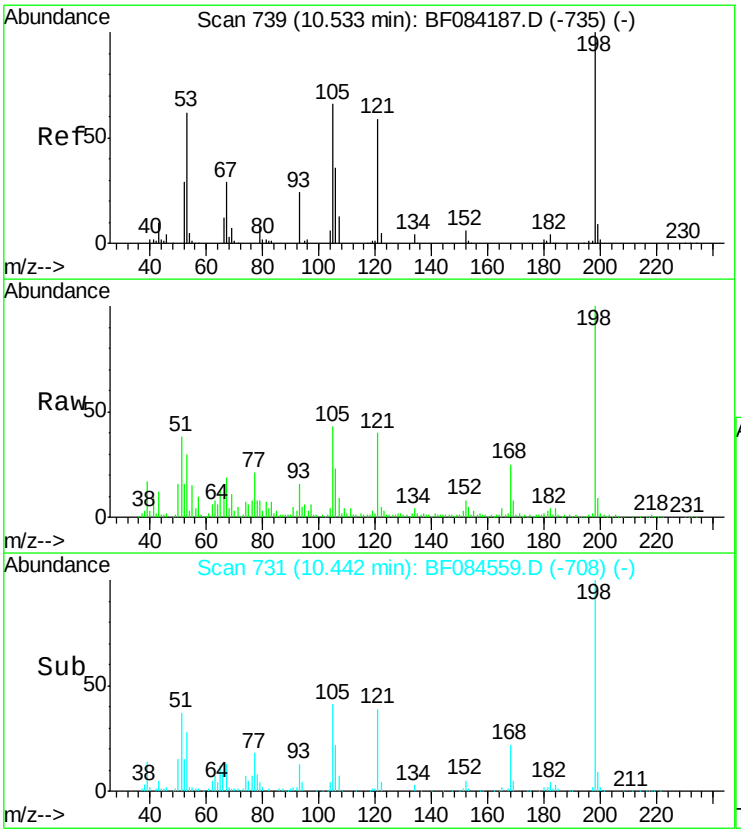
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:188 Resp: 609412

Ion	Ratio	Lower	Upper
188	100		
94	7.8	9.0	13.4#
80	8.0	9.6	14.4#

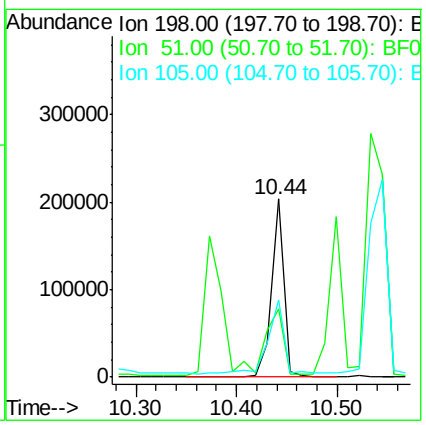


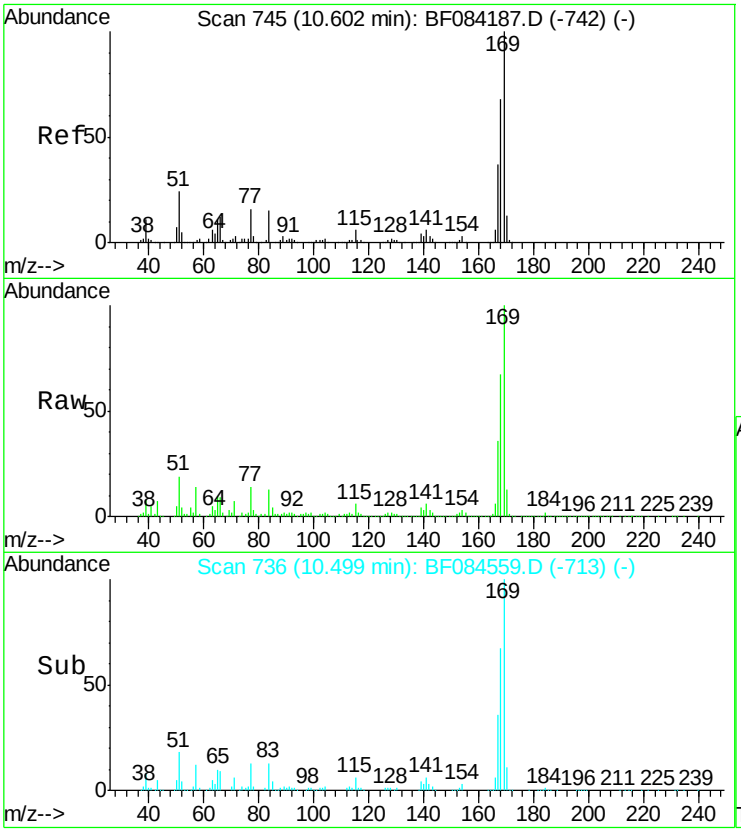


#64
4,6-Dinitro-2-methylphenol
Concen: 47.66 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:198 Resp: 176018

Ion	Ratio	Lower	Upper
198	100		
51	38.1	18.9	58.9
105	43.0	26.4	66.4



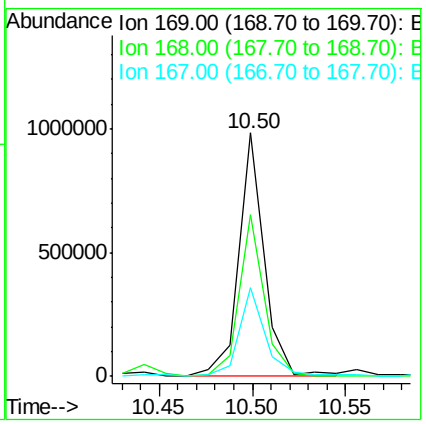


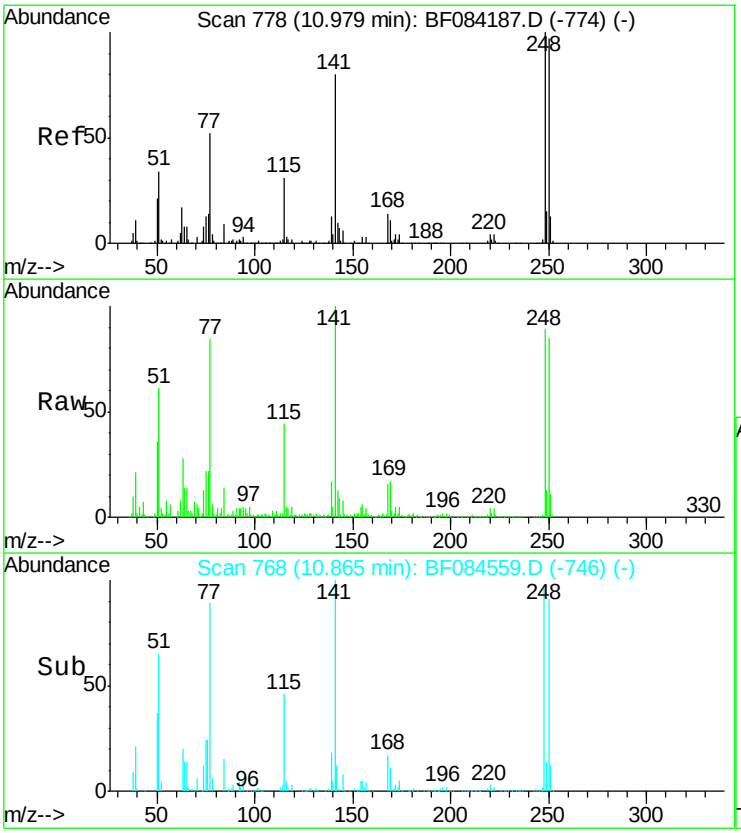
#65
n-Nitrosodiphenylamine
Concen: 47.40 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:169 Resp: 923659

Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.1	82.7
167	36.2	30.0	45.0

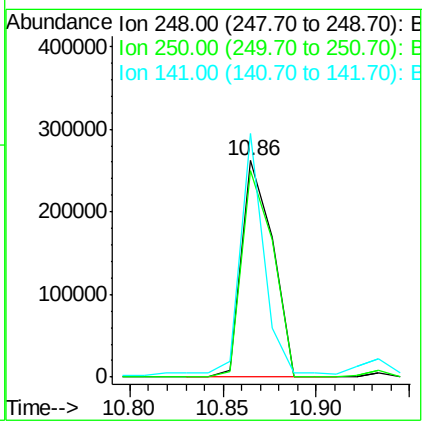


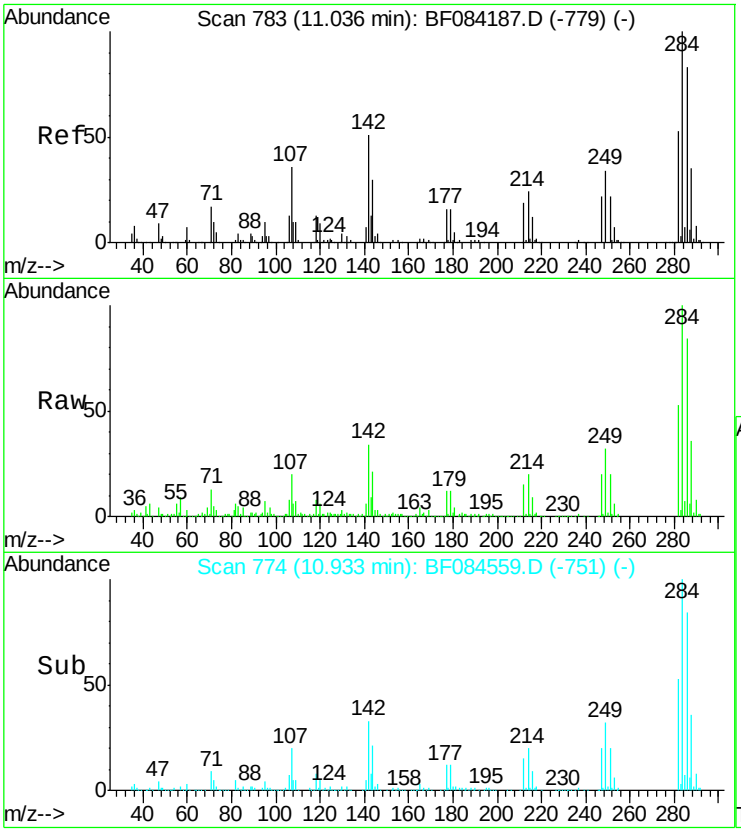


#66
4-Bromophenyl-phenylether
Concen: 45.92 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:248 Resp: 301228

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.4	117.6
141	112.5	44.0	66.0#



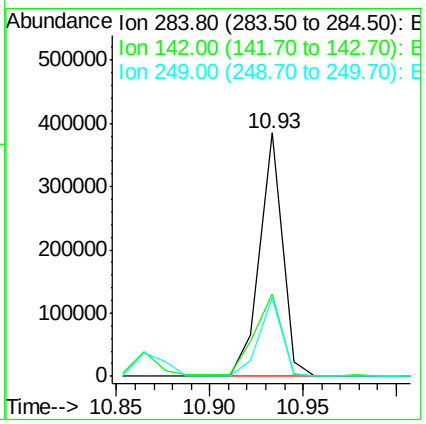


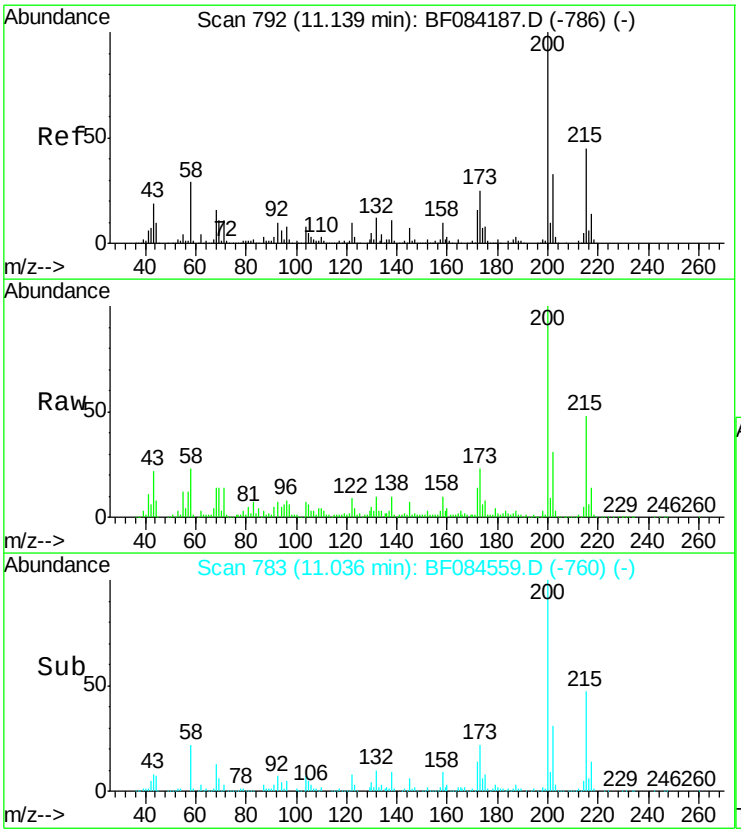
#67
Hexachlorobenzene
Concen: 44.07 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:284 Resp: 325384

Ion	Ratio	Lower	Upper
284	100		
142	33.6	22.2	33.4#
249	32.3	24.6	37.0

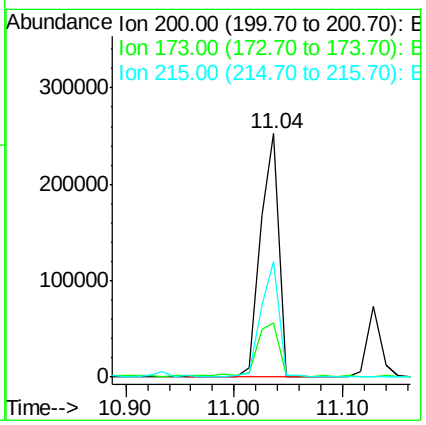


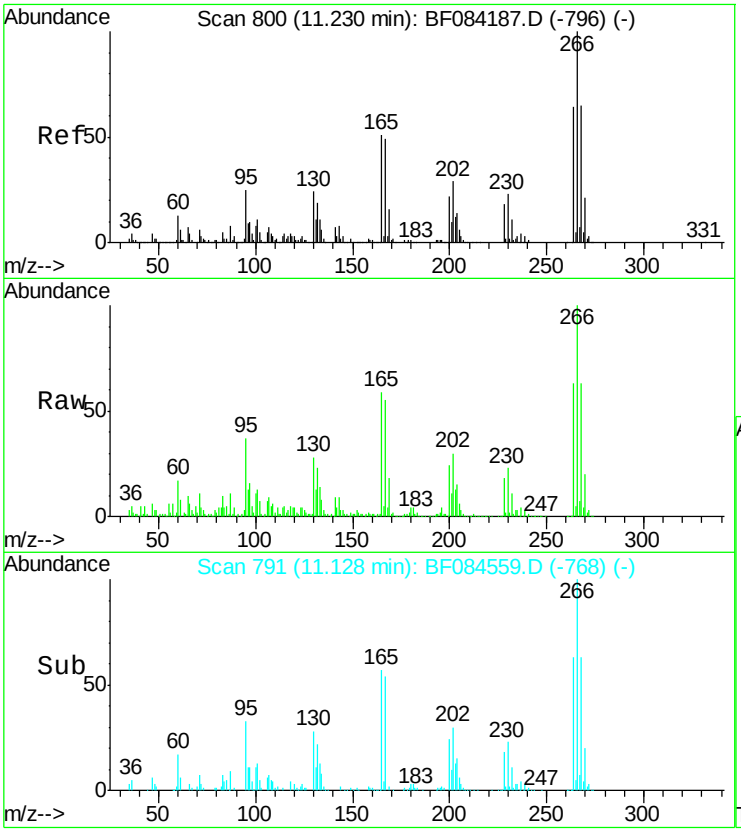


#68
Atrazine
Concen: 46.76 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:200 Resp: 298176

Ion	Ratio	Lower	Upper
200	100		
173	22.5	9.5	49.5
215	47.6	23.8	63.8



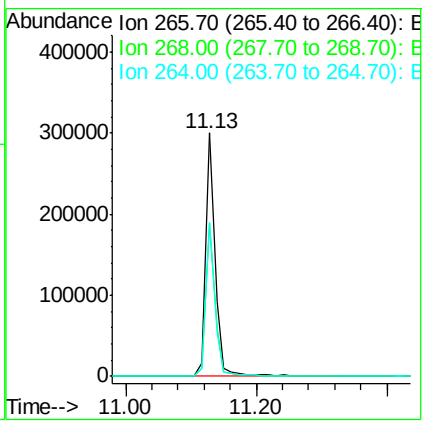


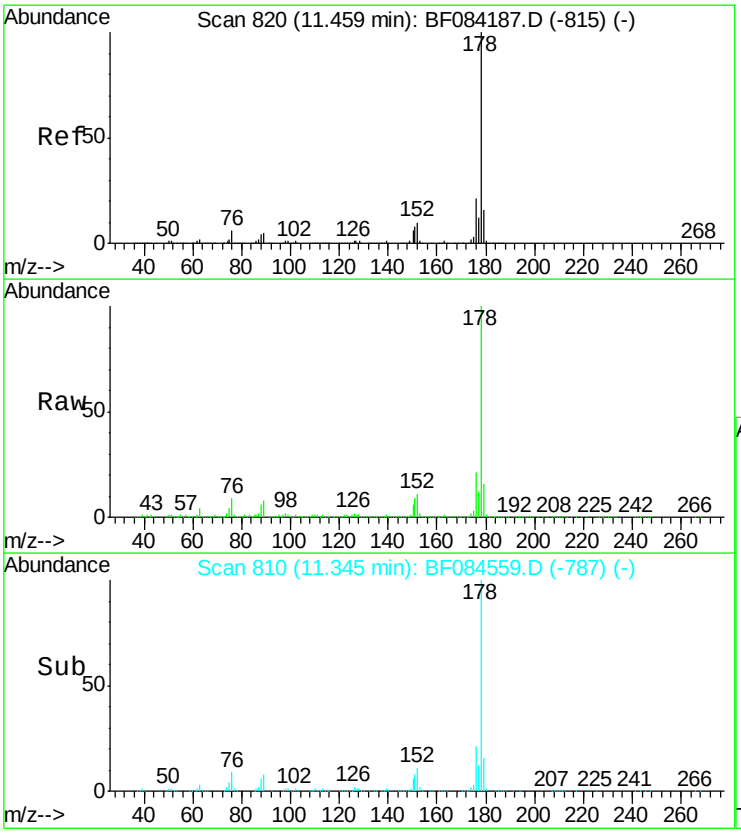
#69
Pentachlorophenol
Concen: 79.11 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:266 Resp: 302828

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.4	78.6
264	63.2	50.2	75.2

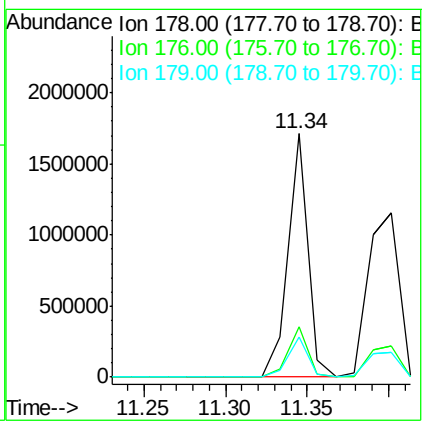


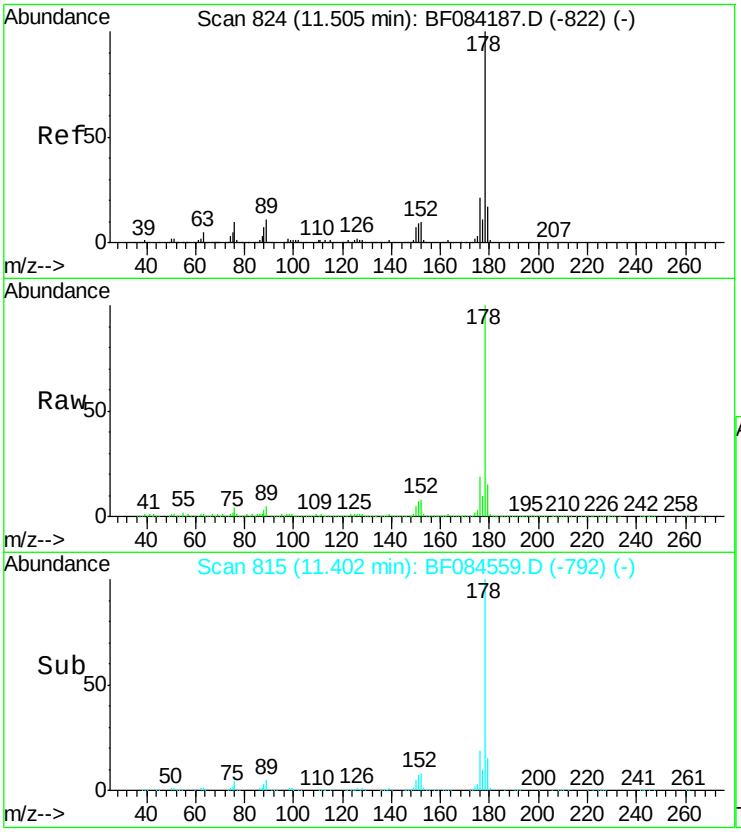


#70
Phenanthrene
Concen: 45.72 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:178 Resp: 1457436

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.3	22.9
179	16.2	12.0	18.0



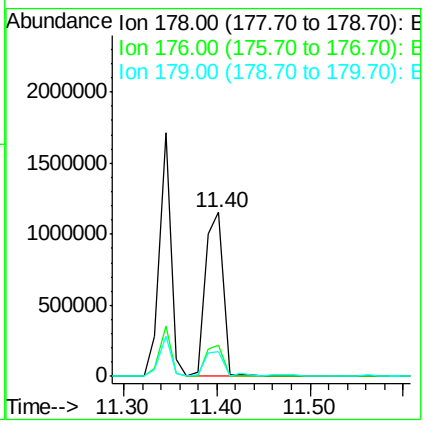


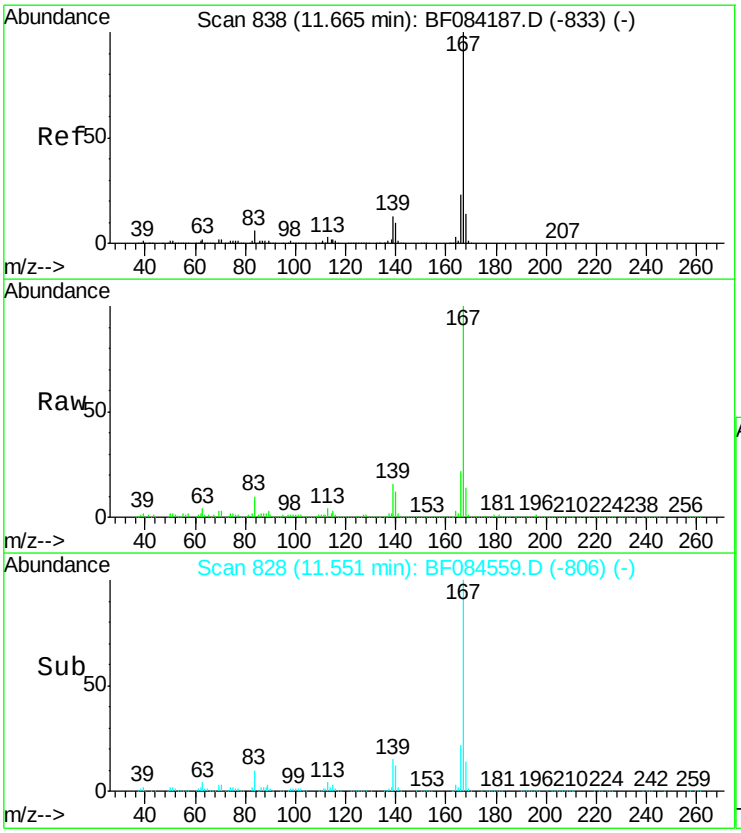
#71
Anthracene
Concen: 48.64 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:178 Resp: 1520036

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.3	12.5	18.7

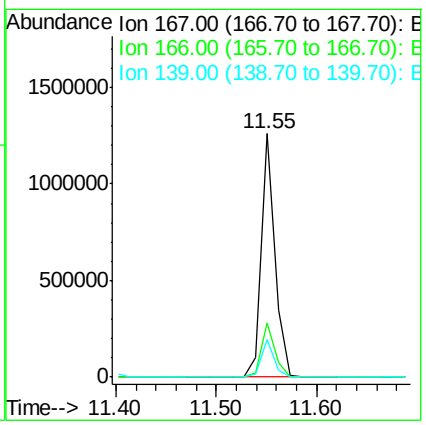


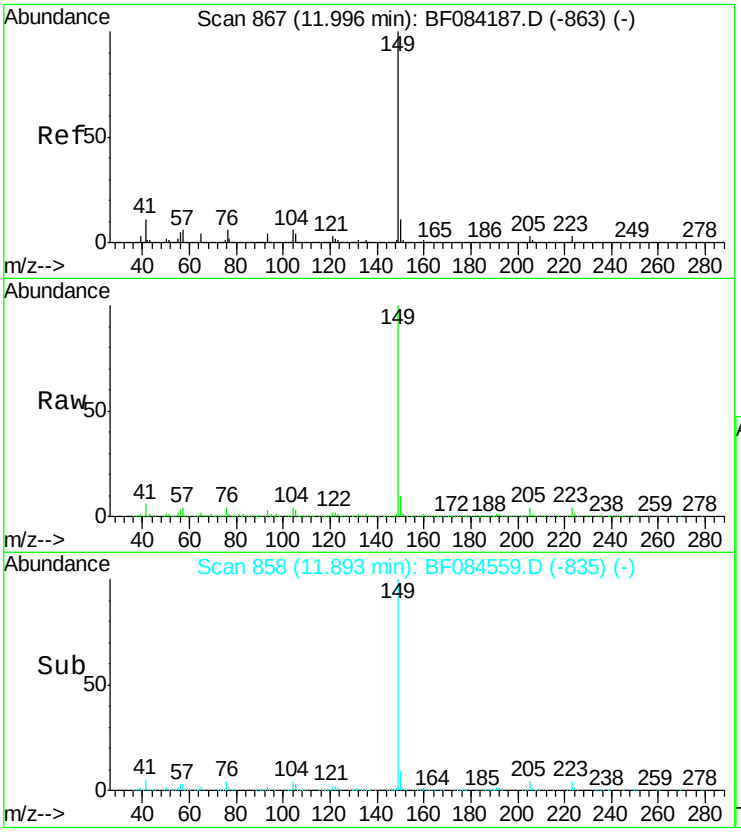


#72
Carbazole
Concen: 38.52 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:167 Resp: 1176792

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	15.6	11.8	17.8



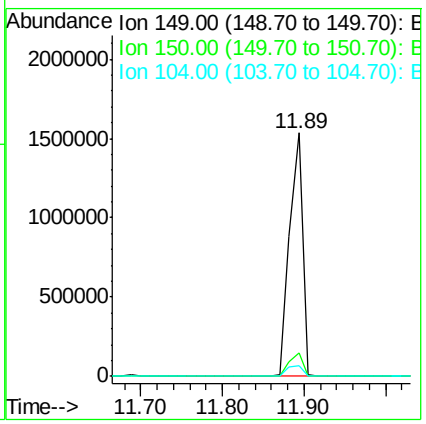


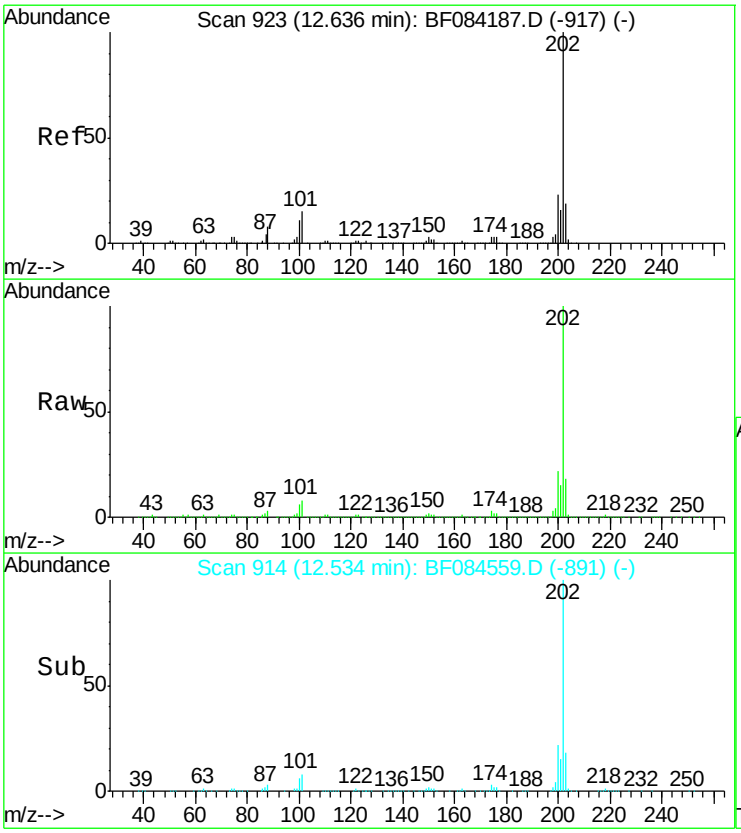
#73
Di-n-butylphthalate
Concen: 54.44 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:149 Resp: 1677969

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.3	3.2	4.8

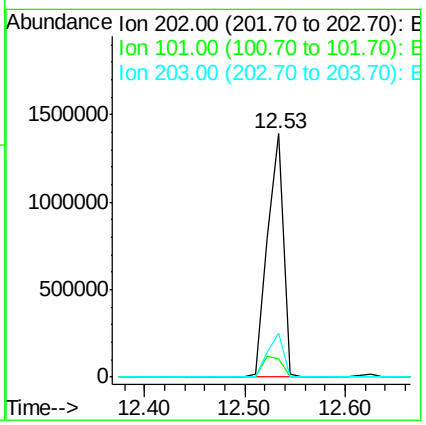


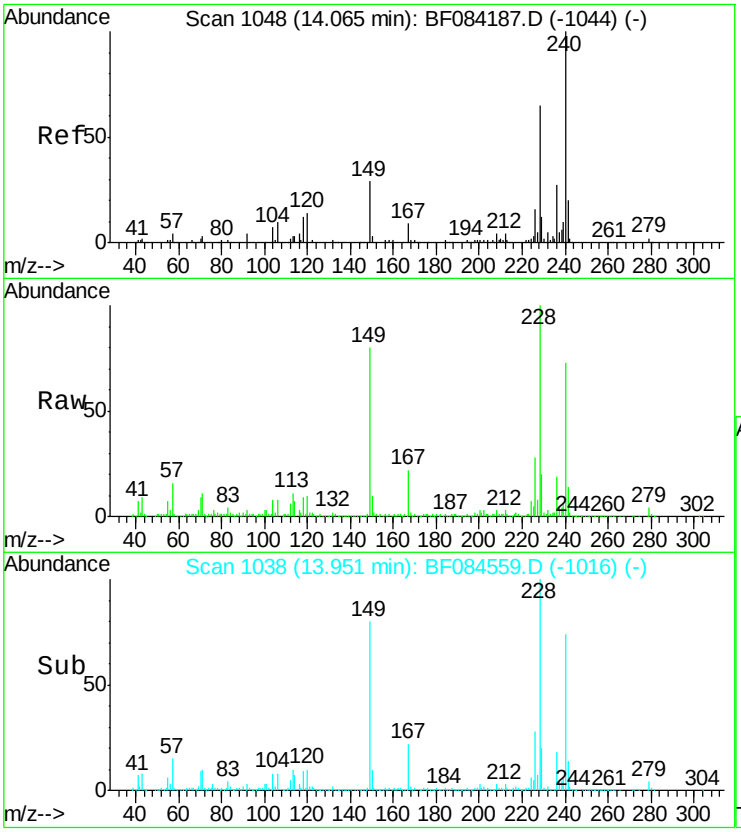


#74
Fluoranthene
Concen: 45.77 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:202 Resp: 1524198

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	32.8
203	18.1	0.0	37.9



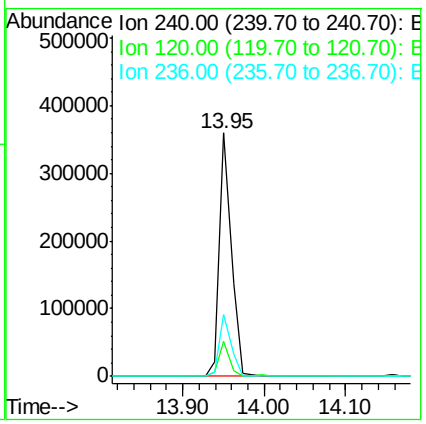


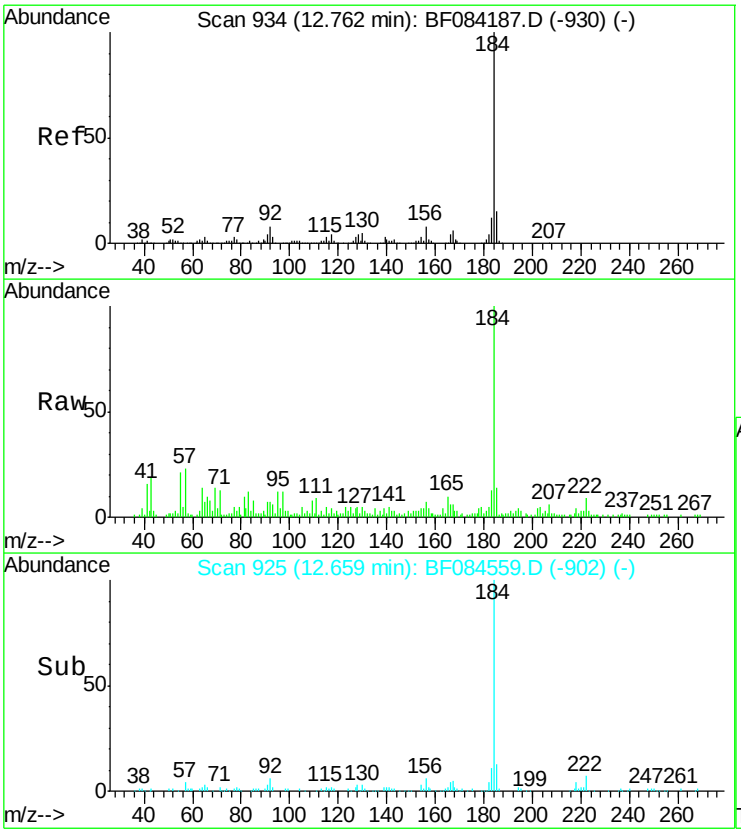
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:240 Resp: 365601

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.4	20.6	31.0

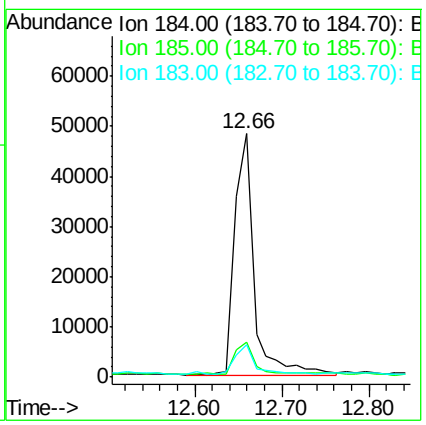


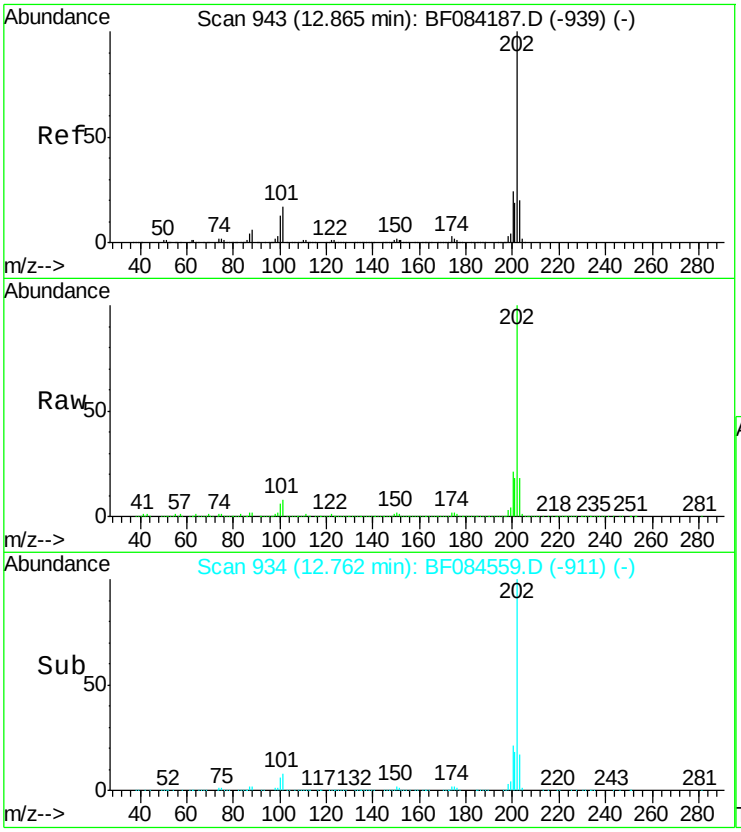


#76
Benzidine
Concen: 5.58 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:184 Resp: 73122

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.2	18.2
183	13.1	9.8	14.8



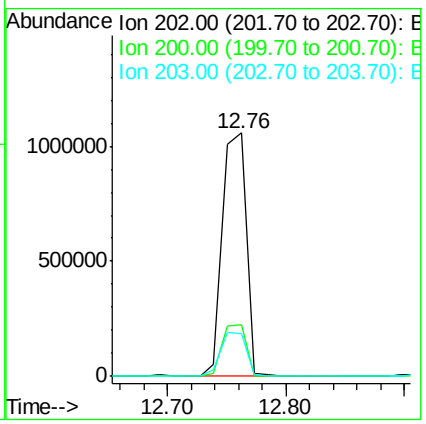


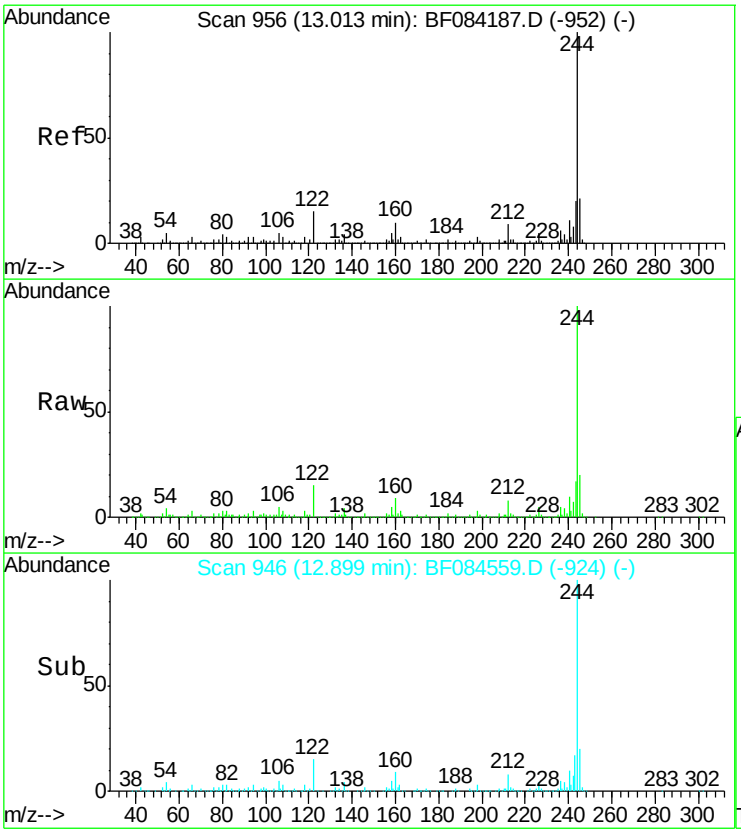
#77
Pyrene
Concen: 51.12 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:202 Resp: 1466675

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.6	14.3	21.5

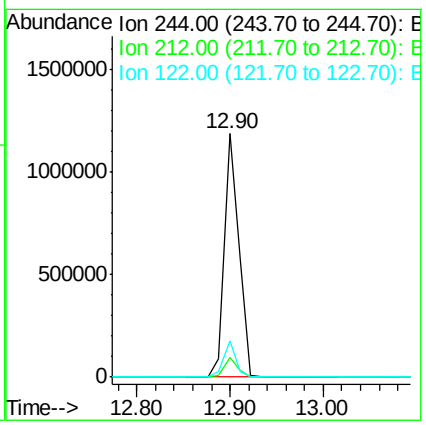


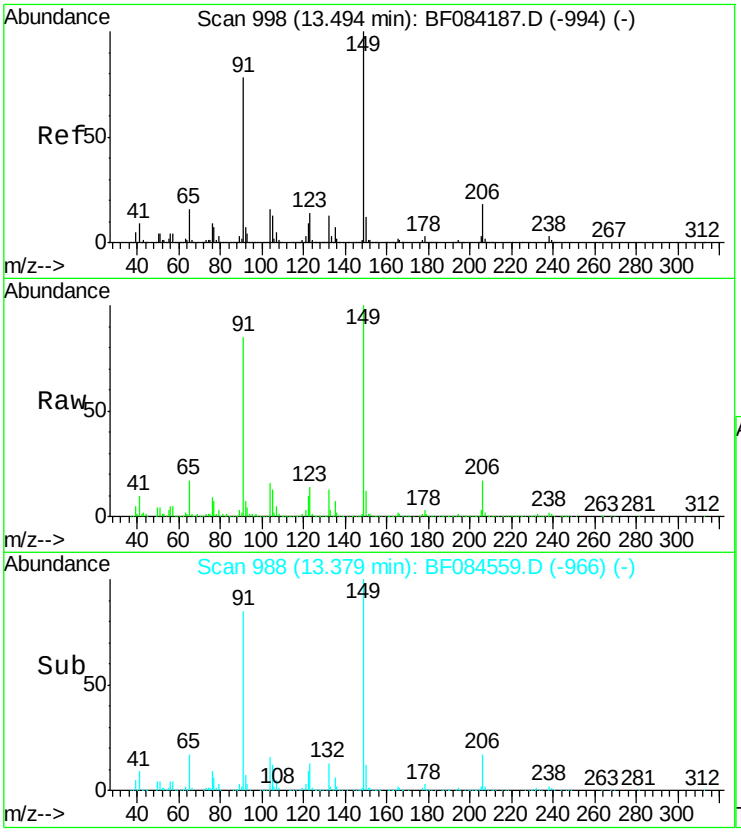


#78
Terphenyl-d14
Concen: 77.83 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:244 Resp: 1274672

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	15.0	7.4	11.0#



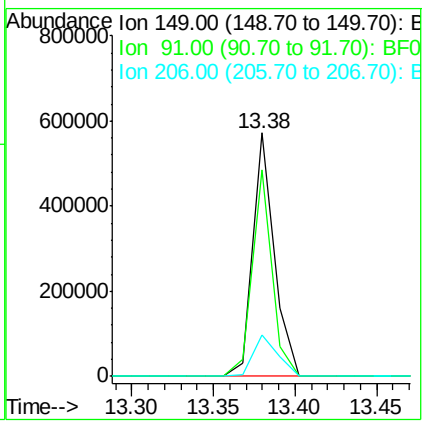


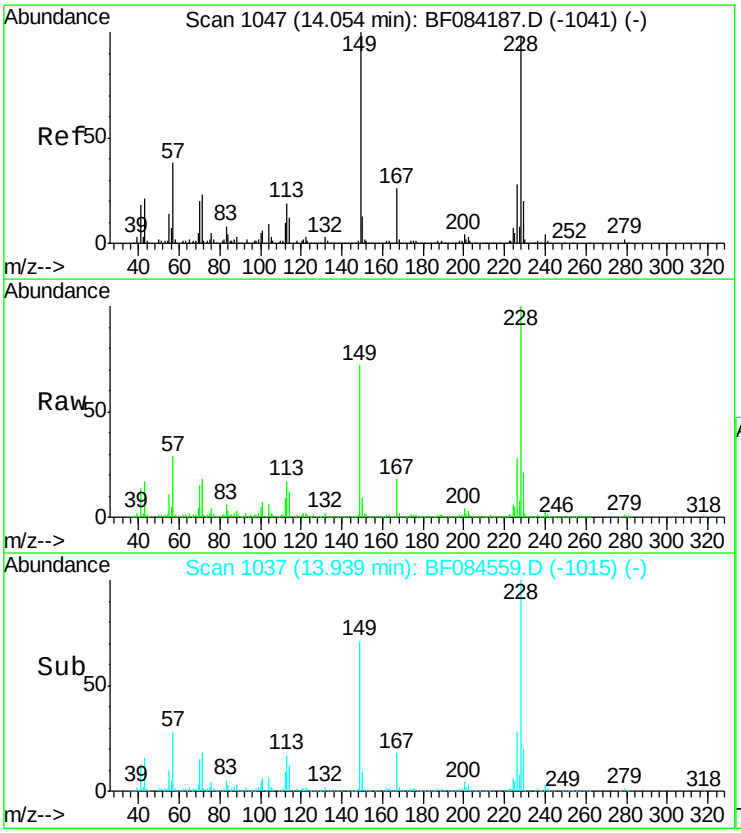
#79
Butylbenzylphthalate
Concen: 42.17 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:149 Resp: 523548

Ion	Ratio	Lower	Upper
149	100		
91	84.8	57.6	86.4
206	16.8	13.2	19.8

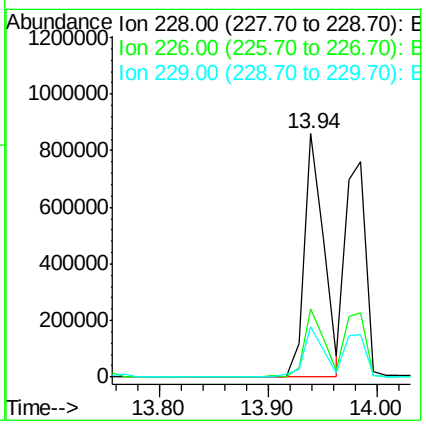


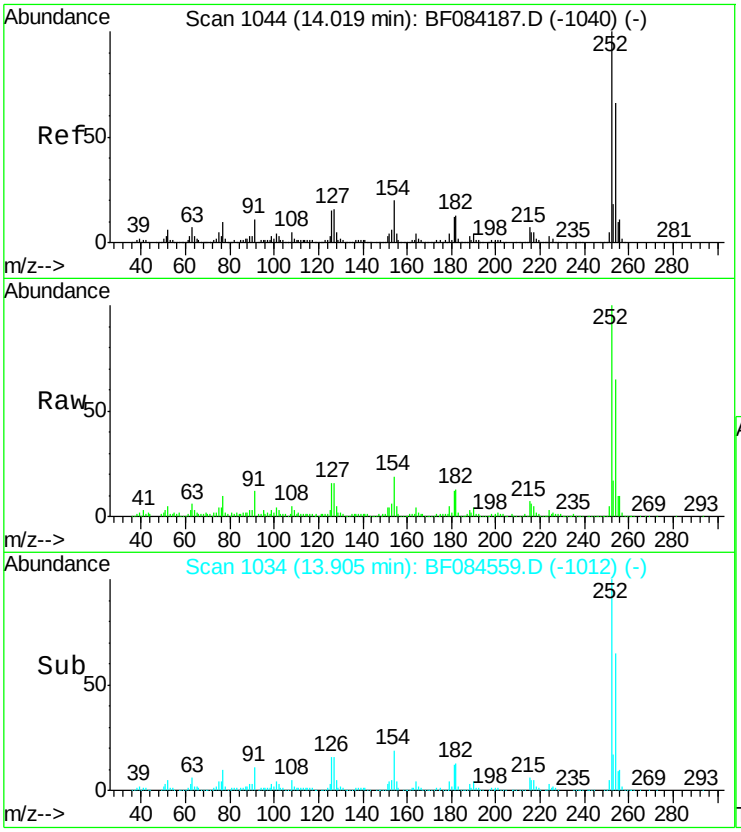


#80
Benzo(a)anthracene
Concen: 49.31 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:228 Resp: 1058559

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.6
229	20.6	15.8	23.8



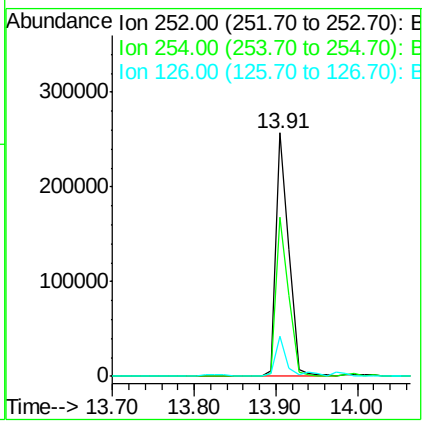


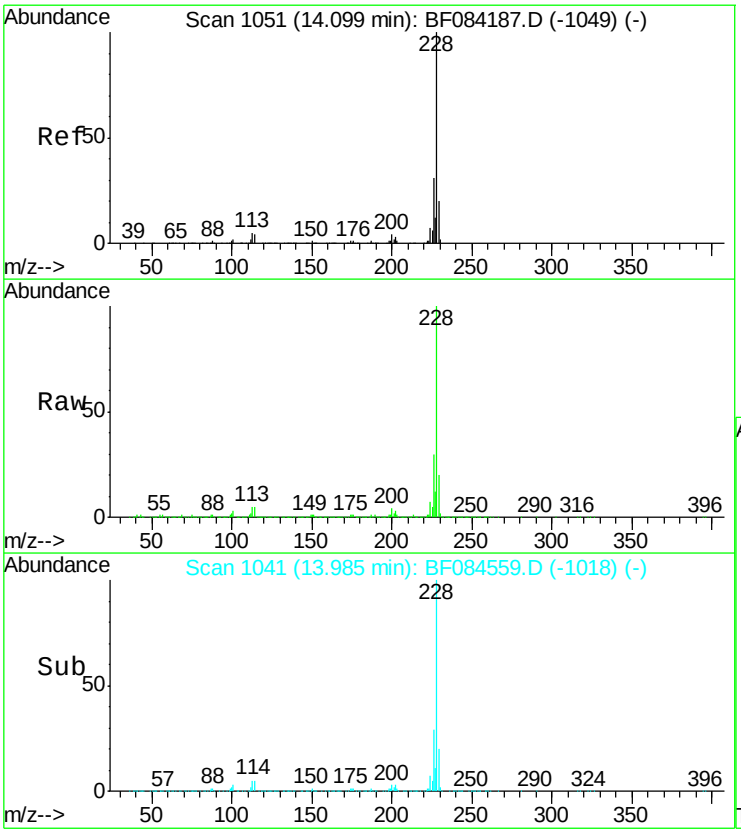
#81
3,3'-Dichlorobenzidine
Concen: 37.89 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:252 Resp: 283841

Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.5	80.3
126	16.3	4.9	7.3#

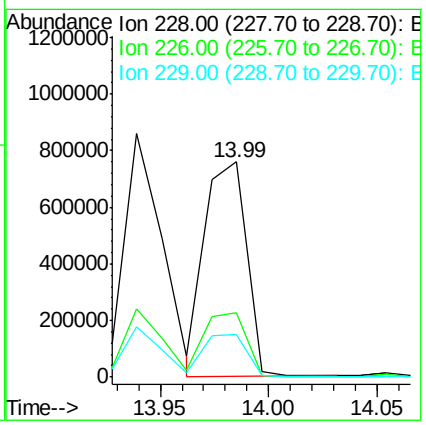


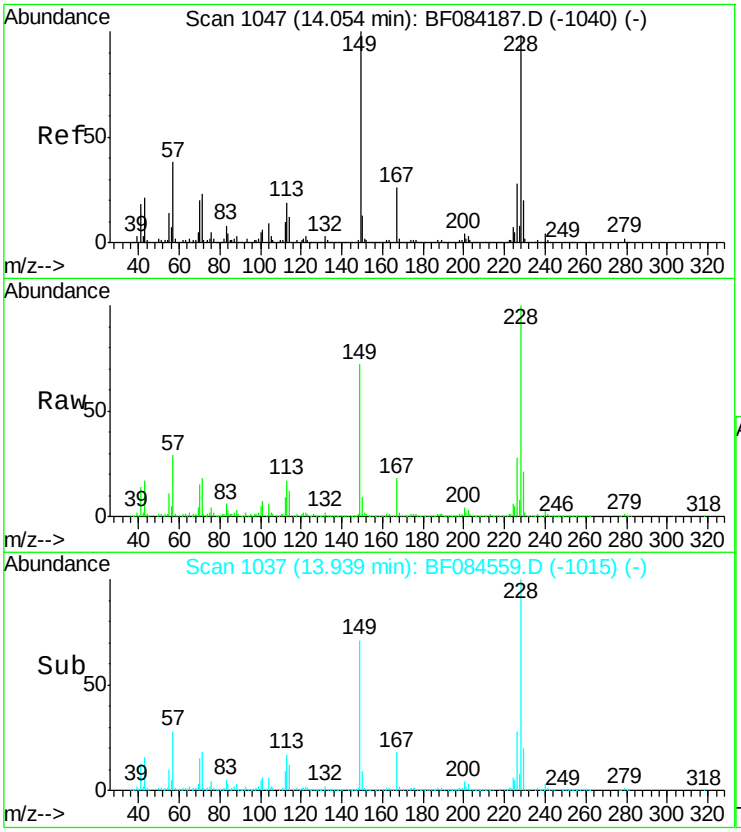


#82
Chrysene
Concen: 48.95 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:228 Resp: 1009759

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.3	36.5
229	19.8	16.1	24.1



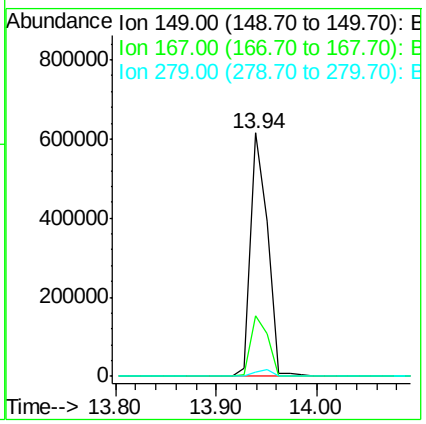


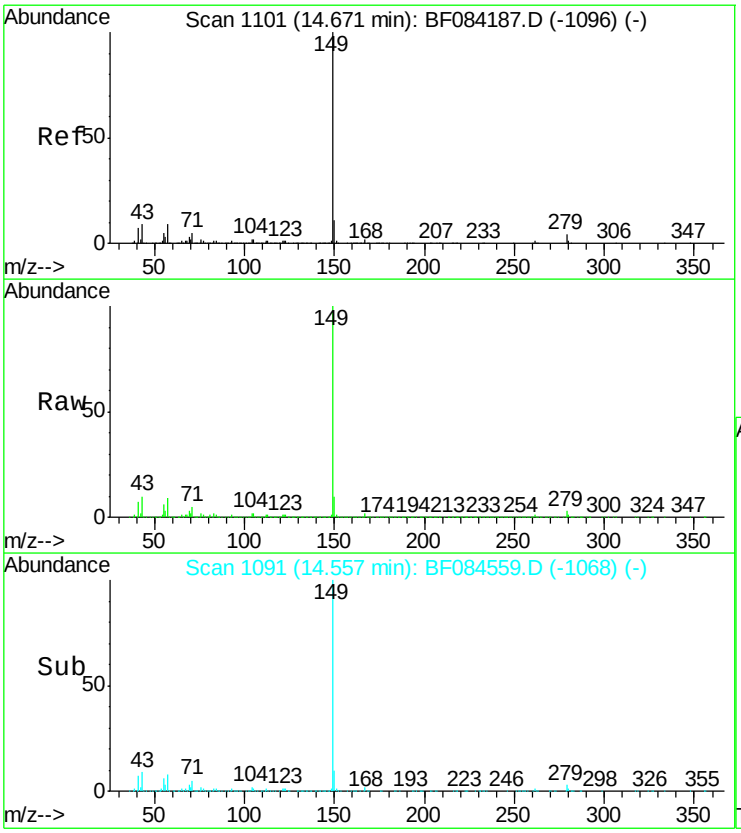
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.58 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:149 Resp: 714940

Ion	Ratio	Lower	Upper
149	100		
167	24.8	19.7	29.5
279	1.9	1.8	2.6

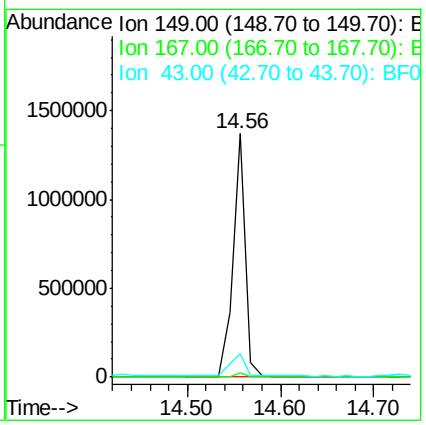


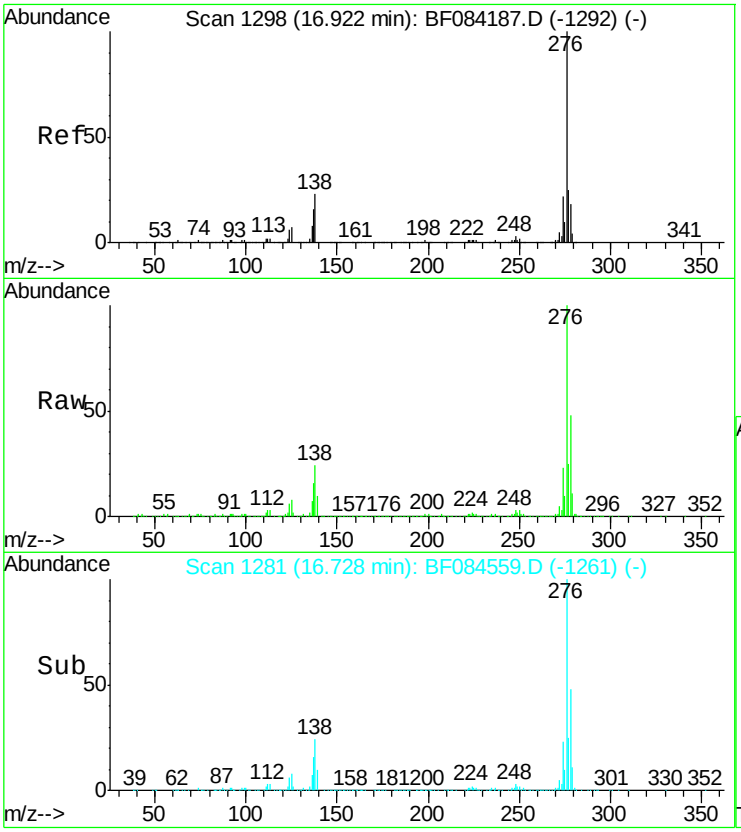


#84
Di-n-octyl phthalate
Concen: 47.31 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:149 Resp: 1252817

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.0	5.6	8.4#



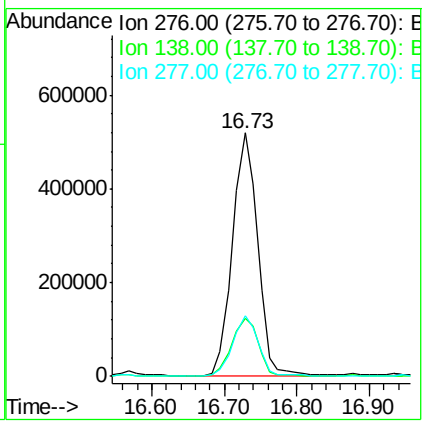


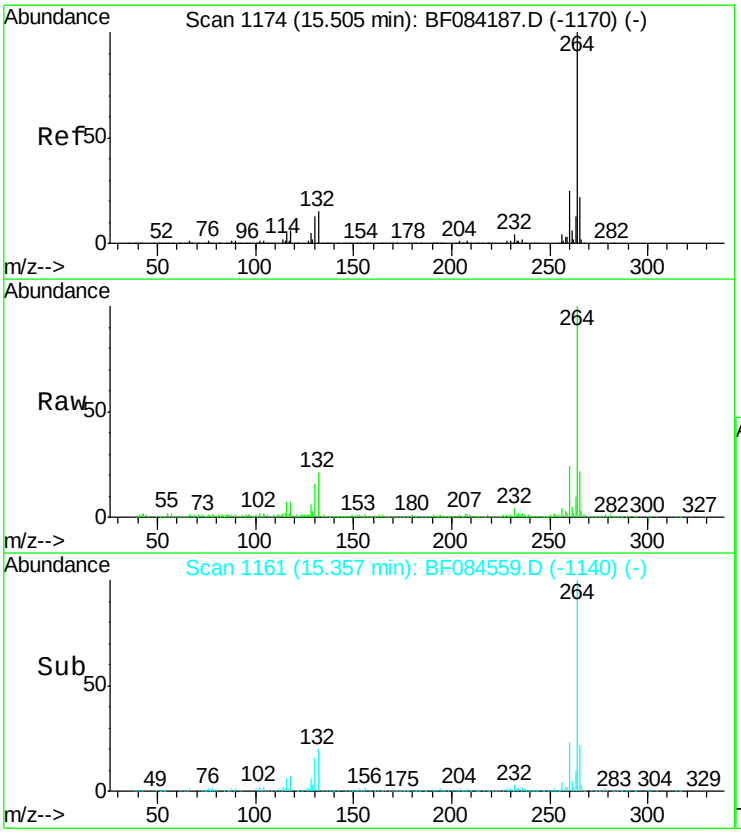
#85
Indeno(1,2,3-cd)pyrene
Concen: 76.91 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.07 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:276 Resp: 1257609

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.6	30.8
277	25.0	20.1	30.1

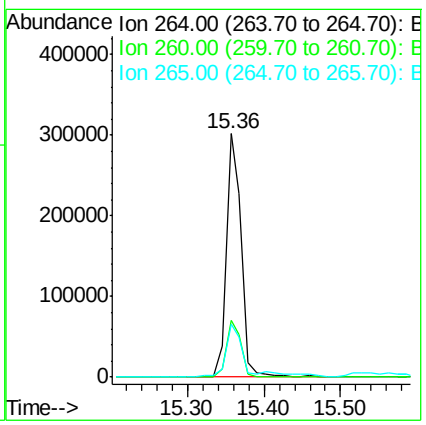


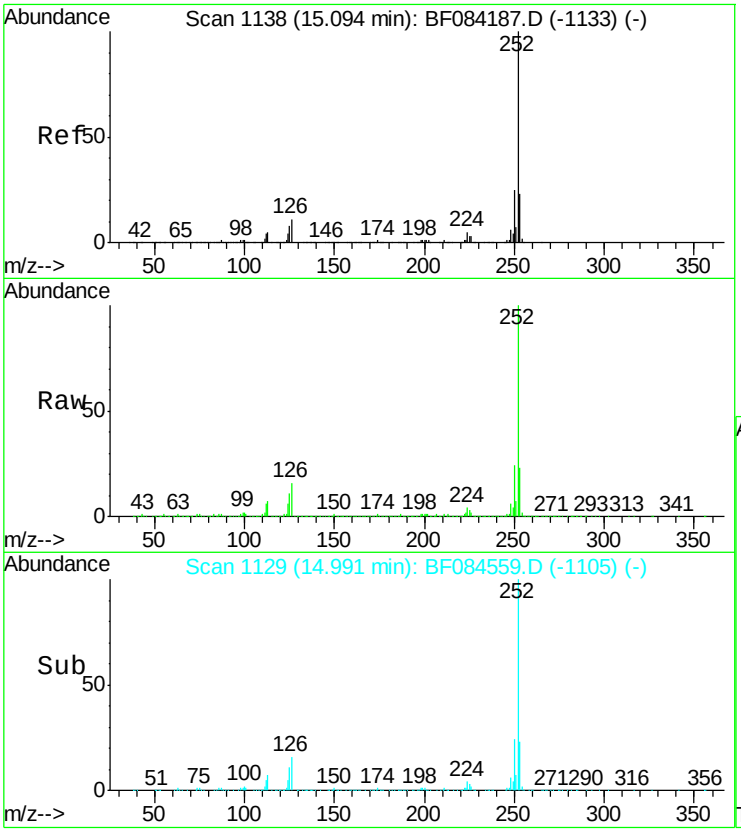


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:264 Resp: 414923

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.8	17.8	26.6



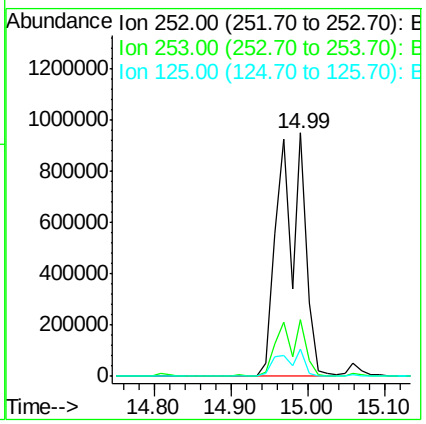


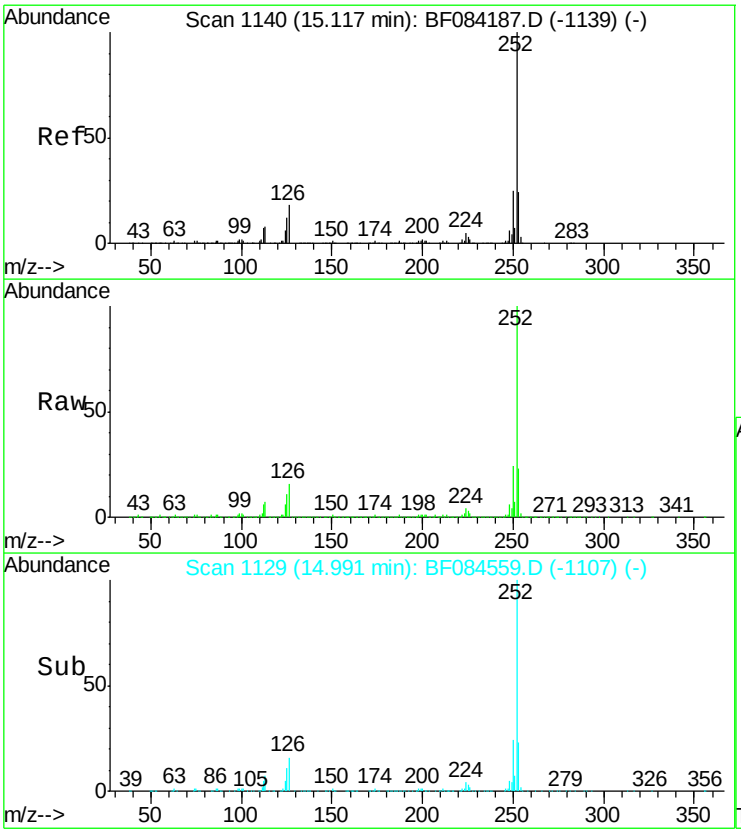
#87
Benzo(b)fluoranthene
Concen: 79.46 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:252 Resp: 2156667

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	11.1	6.5	9.7#

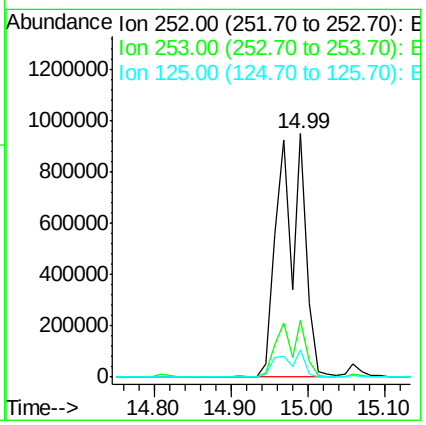


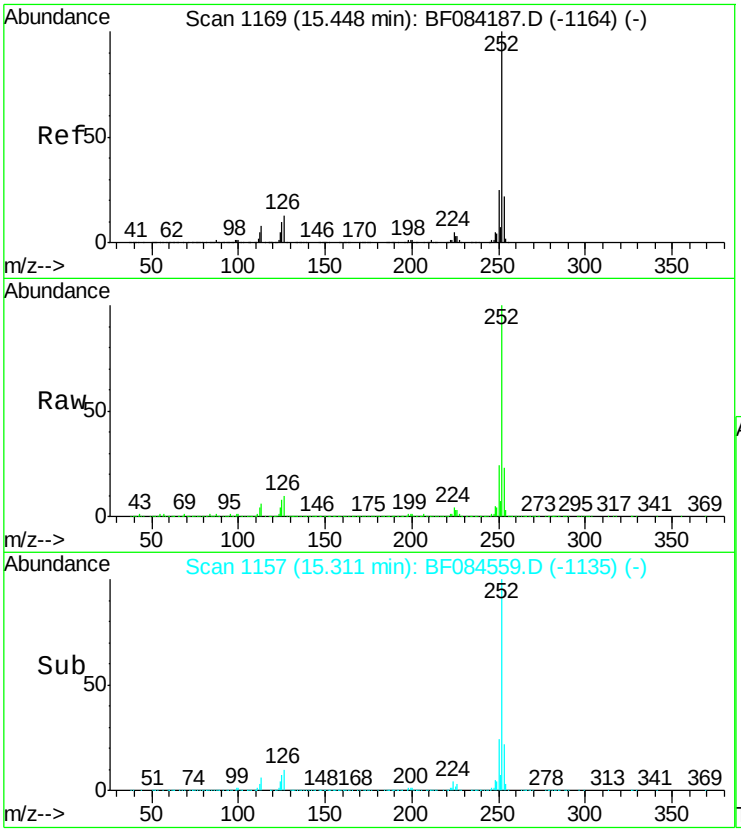


#88
Benzo(k)fluoranthene
Concen: 97.16 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:252 Resp: 2156667

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	11.1	9.0	13.6



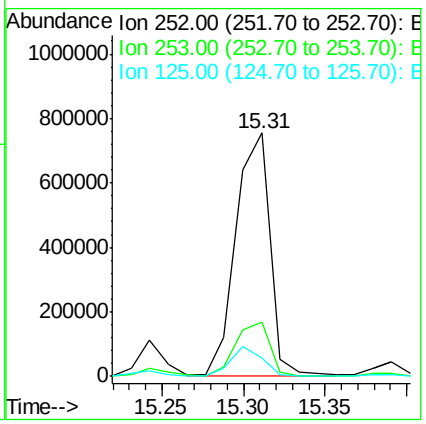


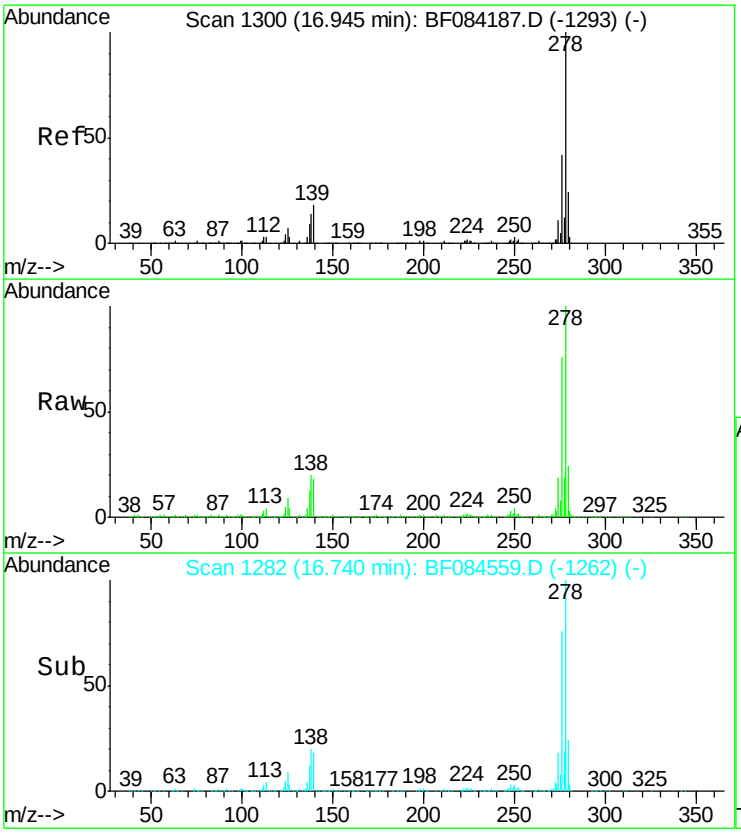
#89
Benzo(a)pyrene
Concen: 47.44 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:252 Resp: 1092078

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	7.7	7.0	10.4

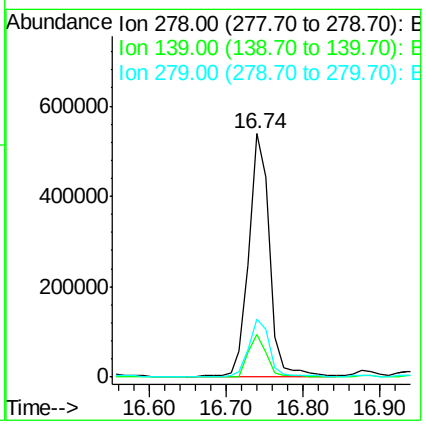


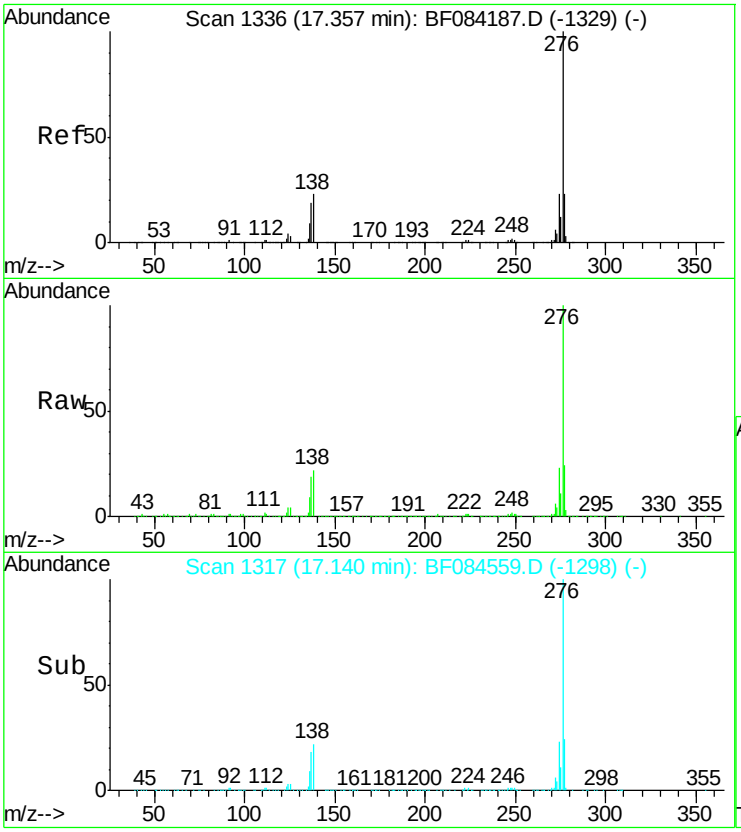


#90
Dibenzo(a,h)anthracene
Concen: 50.41 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.07 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Tgt Ion:278 Resp: 998632

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.0	22.4
279	24.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 51.47 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.08 min
Lab File: BF084559.D
Acq: 19 Jan 2016 18:29

Instrument :
BNA_F
ClientSampleId :
SP-004(0-2)MSD

Tgt Ion:276 Resp: 1055869

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.9	17.8	26.6