Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
Data File : BF082648.D
Acq On : 2 Nov 2015 23:29
Operator : UM/IZ
Sample : G4238-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-16CMSD

Quant Time: Nov 03 02:34:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	194525	20.00	ng		-0.02
21) Naphthalene-d8	8.18	136	716815	20.00	ng		-0.01
38) Acenaphthene-d10	9.94	164	336099	20.00	ng		-0.01
63) Phenanthrene-d10	11.41	188	541257	20.00	ng		-0.02
75) Chrysene-d12	14.05	240	390452	20.00	ng		-0.02
86) Perylene-d12	15.51	264	380298	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1705309	132.04	ng		0.00
7) Phenol-d6	6.53	99	2441458	142.29	ng		0.00
23) Nitrobenzene-d5	7.46	82	1660594	94.60	ng		-0.01
41) 2,4,6-Tribromophenol	10.73	330	518329	140.92	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	2120169	89.56	ng		-0.01
78) Terphenyl-d14	13.00	244	1516221	84.98	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	226330	37.91	ng		94
3) Pyridine	3.31	79	695933	39.75	ng		98
4) n-Nitrosodimethylamine	3.25	42	385988	39.17	ng		98
6) Aniline	6.56	93	805122	33.70	ng		97
8) 2-Chlorophenol	6.68	128	639572	45.77	ng		99
9) Benzaldehyde	6.43	77	242087	20.67	ng		92
10) Phenol	6.54	94	951262	48.93	ng		95
11) bis(2-Chloroethyl)ether	6.62	93	618922	43.15	ng		94
12) 1,3-Dichlorobenzene	6.83	146	668254	41.94	ng		93
13) 1,4-Dichlorobenzene	6.91	146	741349	46.91	ng		95
14) 1,2-Dichlorobenzene	6.91	146	741349	50.54	ng		98
15) Benzyl Alcohol	7.04	79	742506	46.41	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	969000	42.51	ng		98
17) 2-Methylphenol	7.15	107	561712	47.28	ng		100
18) Hexachloroethane	7.41	117	228105	36.98	ng	#	79
19) n-Nitroso-di-n-propylamine	7.31	70	490999	37.75	ng		93
20) 3+4-Methylphenols	7.30	107	659975	42.74	ng	#	90
22) Acetophenone	7.30	105	955180	45.26	ng	#	83
24) Nitrobenzene	7.47	77	695187	39.18	ng	#	86
25) Isophorone	7.72	82	1414495	43.80	ng		97
26) 2-Nitrophenol	7.79	139	298152	46.00	ng		84
27) 2,4-Dimethylphenol	7.84	122	637569	50.39	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	751832	42.56	ng		97
29) 2,4-Dichlorophenol	8.04	162	527178	45.71	ng		96
30) 1,2,4-Trichlorobenzene	8.12	180	567291	44.32	ng		97
31) Naphthalene	8.20	128	1800648	46.42	ng		99
32) Benzoic acid	7.93	122	167485	18.25	ng		92
33) 4-Chloroaniline	8.25	127	381926	23.06	ng	#	86
34) Hexachlorobutadiene	8.33	225	367417	45.14	ng		98
35) Caprolactam	8.61	113	166851	47.15	ng	#	88
36) 4-Chloro-3-methylphenol	8.73	107	599400	44.14	ng		99
37) 2-Methylnaphthalene	8.99	142	896356	35.66	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	491091	43.79	ng		99
40) Hexachlorocyclopentadiene	9.06	237	253835	36.00	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
Data File : BF082648.D
Acq On : 2 Nov 2015 23:29
Operator : UM/IZ
Sample : G4238-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-16CMSD

Quant Time: Nov 03 02:34:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	419250	51.77	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	362133	44.88	ng		98
45) 1,1'-Biphenyl	9.36	154	1186121	41.78	ng		96
46) 2-Chloronaphthalene	9.38	162	968975	43.71	ng		94
47) 2-Nitroaniline	9.47	65	375654	43.59	ng		92
48) Acenaphthylene	9.80	152	1648721	46.50	ng		99
49) Dimethylphthalate	9.66	163	1775176	64.67	ng		99
50) 2,6-Dinitrotoluene	9.72	165	283057	49.75	ng	#	64
51) Acenaphthene	9.97	154	1074798	47.75	ng		98
52) 3-Nitroaniline	9.88	138	220889	34.90	ng		87
53) 2,4-Dinitrophenol	9.98	184	122268	43.66	ng	#	23
54) Dibenzofuran	10.14	168	1489615	48.77	ng		93
55) 4-Nitrophenol	10.04	139	395546	83.05	ng	#	80
56) 2,4-Dinitrotoluene	10.12	165	397299	51.64	ng	#	82
57) Fluorene	10.49	166	1164502	47.27	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	313434	45.96	ng		95
59) Diethylphthalate	10.36	149	1181519	42.28	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	504174	42.10	ng	#	83
61) 4-Nitroaniline	10.50	138	276660	45.80	ng	#	82
62) Azobenzene	10.64	77	1349700	42.83	ng		91
64) 4,6-Dinitro-2-methylphenol	10.52	198	89409	27.39	ng	#	42
65) n-Nitrosodiphenylamine	10.59	169	913652	49.11	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	326106	53.17	ng	#	83
67) Hexachlorobenzene	11.04	284	355718	52.30	ng	#	75
68) Atrazine	11.13	200	350426	57.56	ng		94
69) Pentachlorophenol	11.23	266	444926	99.21	ng		99
70) Phenanthrene	11.45	178	1567869	51.36	ng		98
71) Anthracene	11.49	178	1409933	45.87	ng		99
72) Carbazole	11.64	167	1269813	47.43	ng		100
73) Di-n-butylphthalate	11.98	149	1603701	47.05	ng		100
74) Fluoranthene	12.64	202	1386087	44.41	ng		94
76) Benzidine	12.75	184	818428	46.48	ng		99
77) Pyrene	12.86	202	1373841	47.52	ng		98
79) Butylbenzylphthalate	13.48	149	621765	49.10	ng		95
80) Benzo(a)anthracene	14.04	228	1126234	45.41	ng		100
81) 3,3'-Dichlorobenzidine	14.01	252	387853	45.38	ng		100
82) Chrysene	14.09	228	1134863	50.48	ng		100
83) Bis(2-ethylhexyl)phthalate	14.05	149	931149	56.72	ng	#	99
84) Di-n-octyl phthalate	14.66	149	1408885	55.02	ng		99
85) Indeno(1,2,3-cd)pyrene	16.92	276	1008132	54.34	ng		99
87) Benzo(b)fluoranthene	15.12	252	2041341	77.84	ng		99
88) Benzo(k)fluoranthene	15.12	252	2041341	102.18	ng	#	98
89) Benzo(a)pyrene	15.45	252	953762	46.18	ng	#	97
90) Dibenzo(a,h)anthracene	16.95	278	864526	44.86	ng		98
91) Benzo(g,h,i)perylene	17.36	276	804956	43.10	ng		97

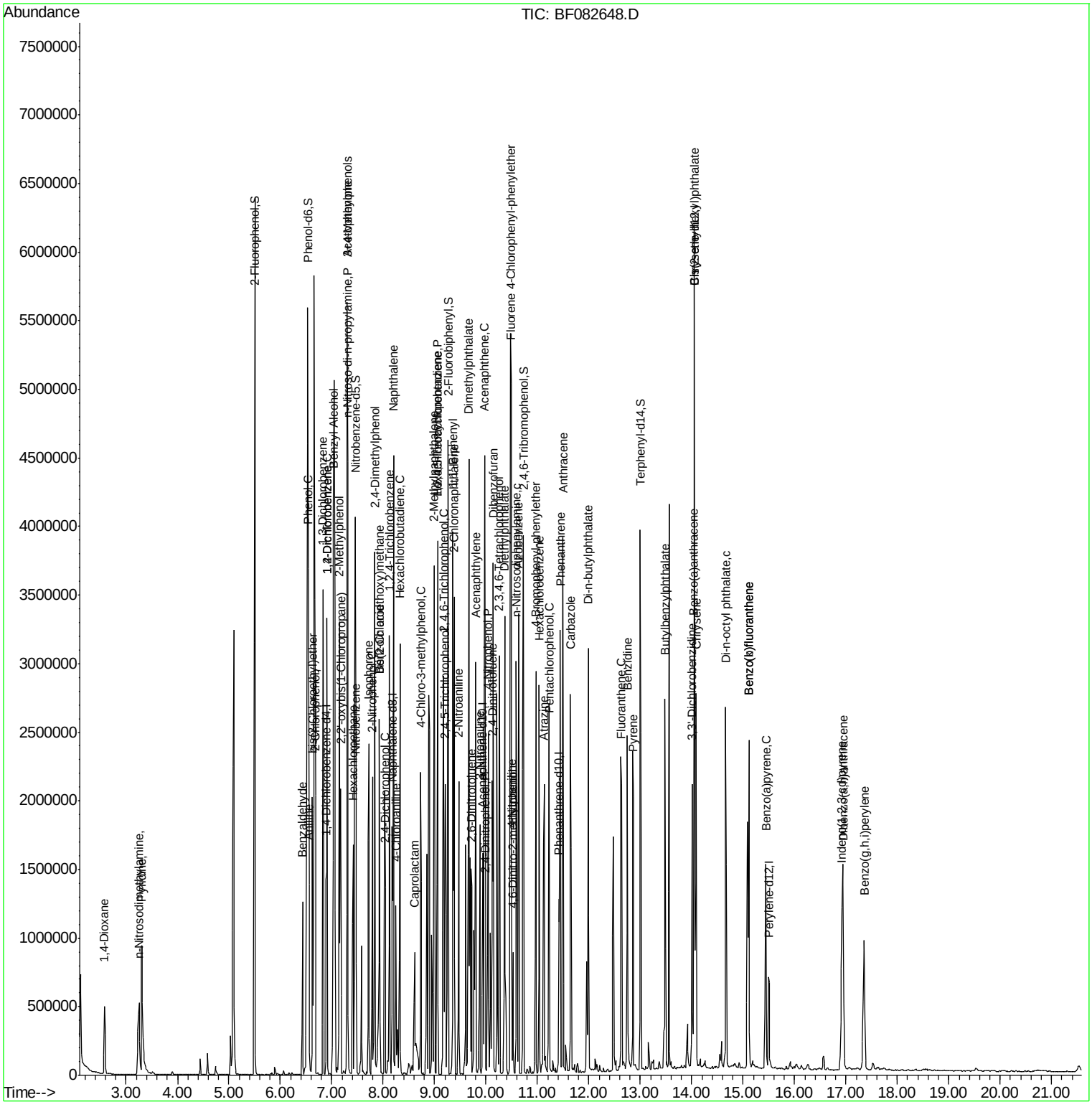
(#) = qualifier out of range (m) = manual integration (+) = signals summed

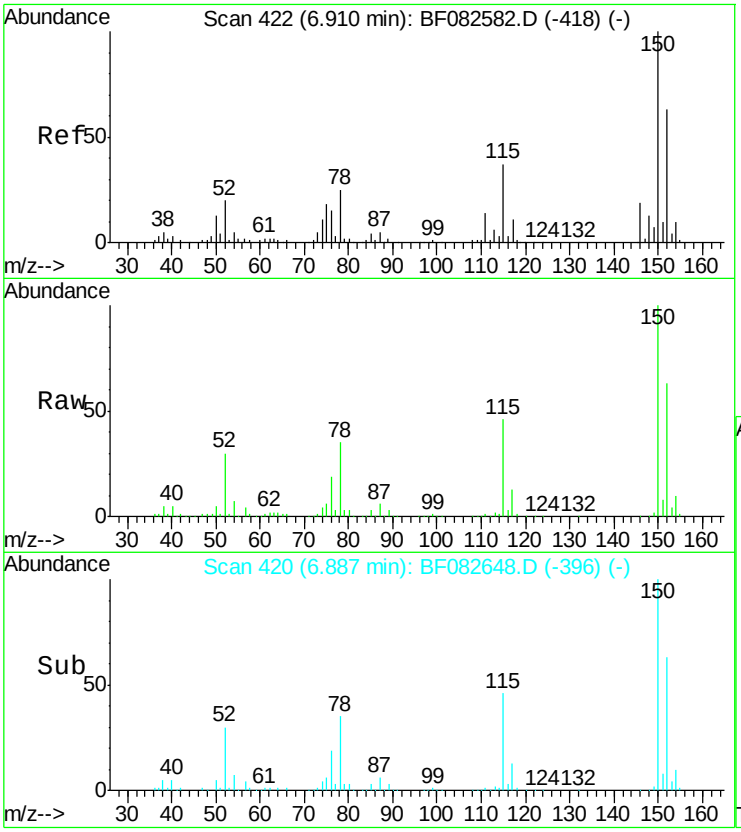
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
Data File : BF082648.D
Acq On : 2 Nov 2015 23:29
Operator : UM/IZ
Sample : G4238-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Quant Time: Nov 03 02:34:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration



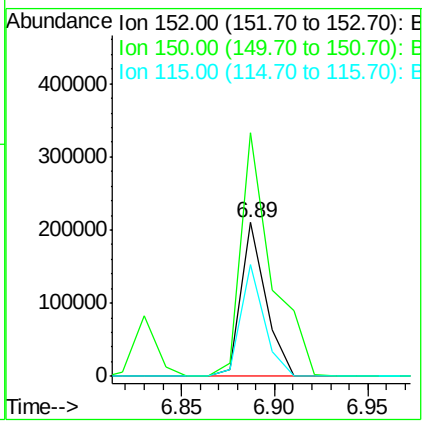


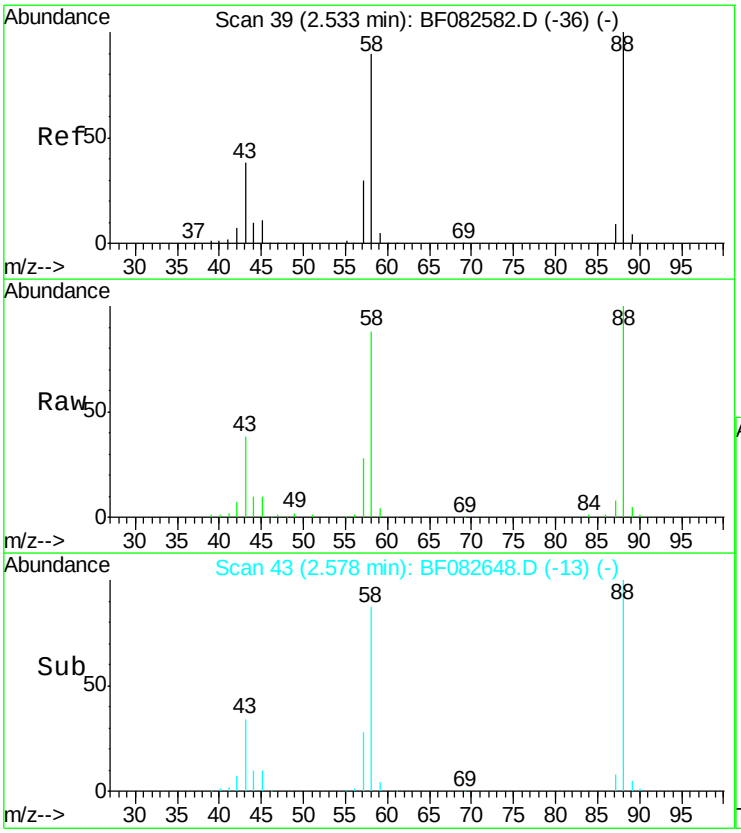
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:152 Resp: 194525

Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.0	190.4
115	72.9	47.0	70.6#

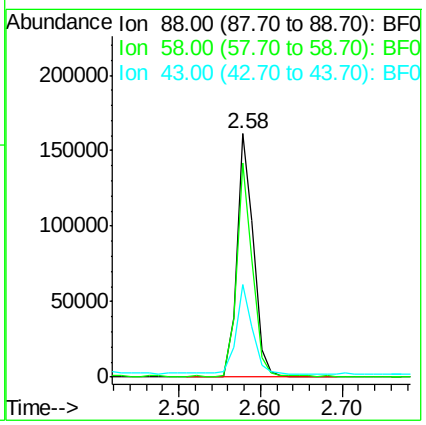


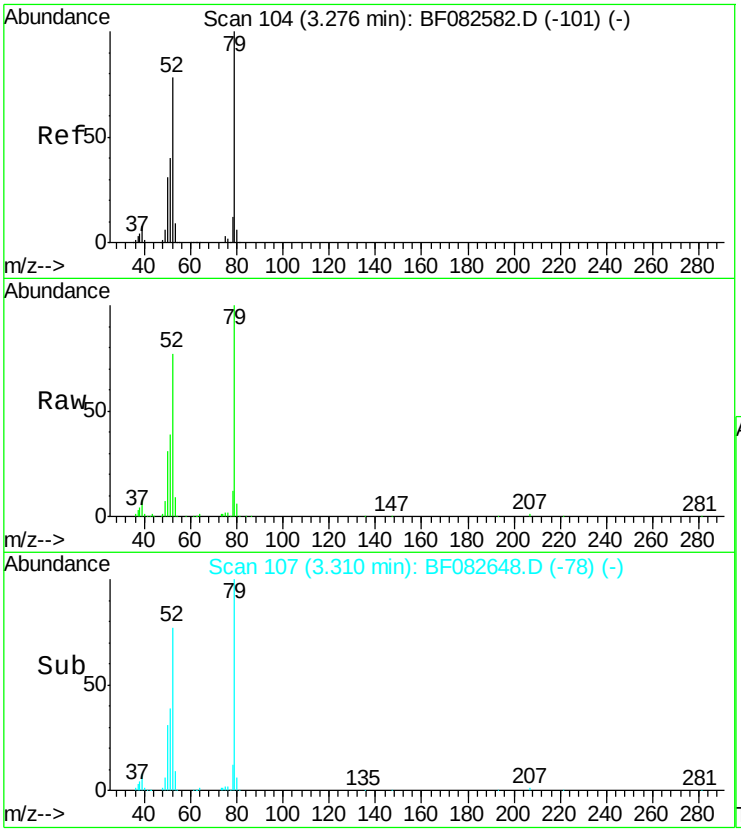


#2
1,4-Dioxane
Concen: 37.91 ng
RT: 2.58 min Scan# 43
Delta R.T. 0.05 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion: 88 Resp: 226330

Ion	Ratio	Lower	Upper
88	100		
58	83.5	62.0	93.0
43	36.2	26.6	40.0



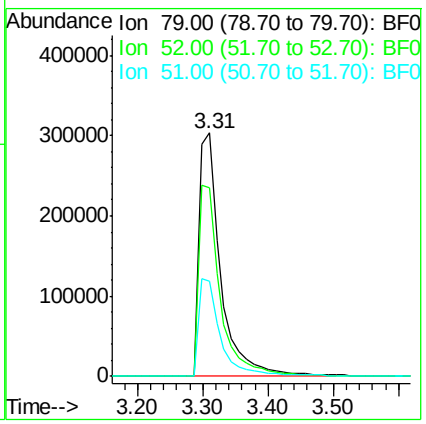


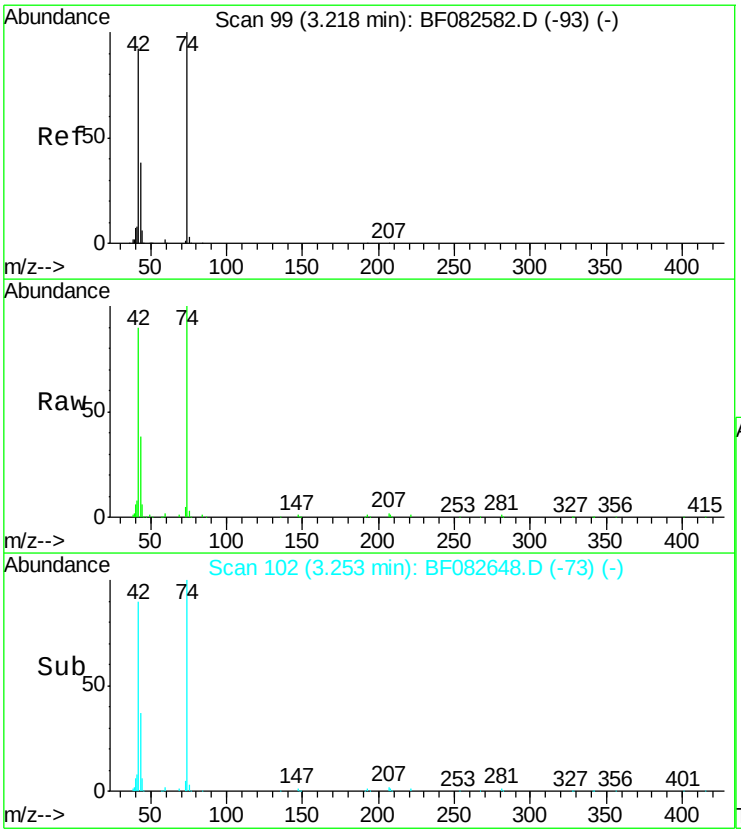
#3
Pyridine
Concen: 39.75 ng
RT: 3.31 min Scan# 107
Delta R.T. 0.03 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion: 79 Resp: 695933

Ion	Ratio	Lower	Upper
79	100		
52	77.2	62.8	94.2
51	38.9	32.0	48.0

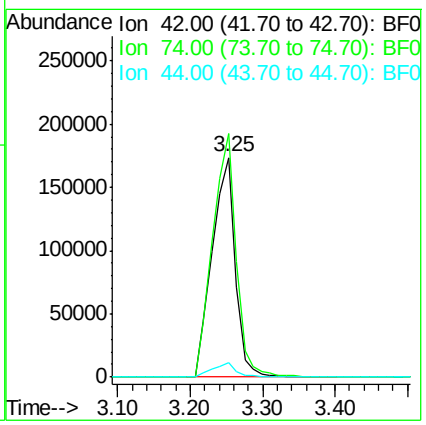


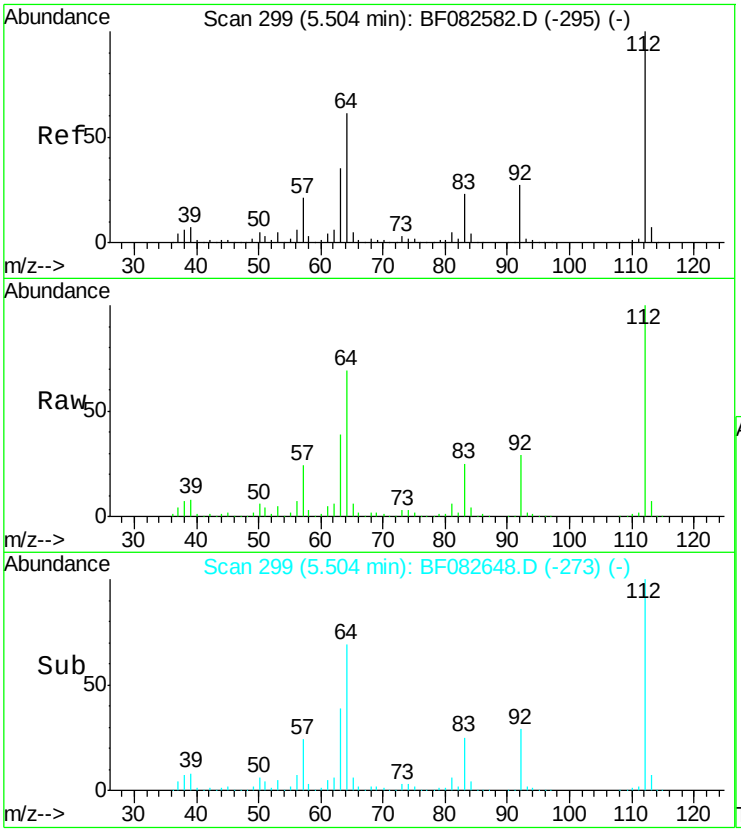


#4
n-Nitrosodimethylamine
Concen: 39.17 ng
RT: 3.25 min Scan# 102
Delta R.T. 0.03 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion: 42 Resp: 385988

Ion	Ratio	Lower	Upper
42	100		
74	110.8	87.0	130.4
44	6.4	5.8	8.8



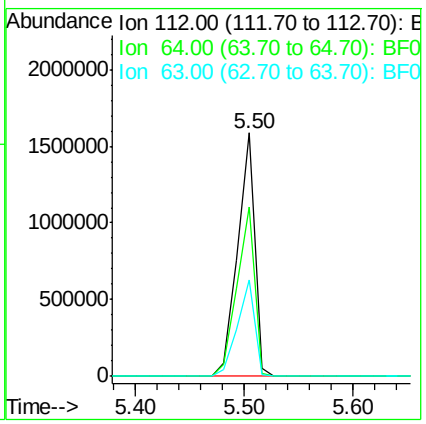


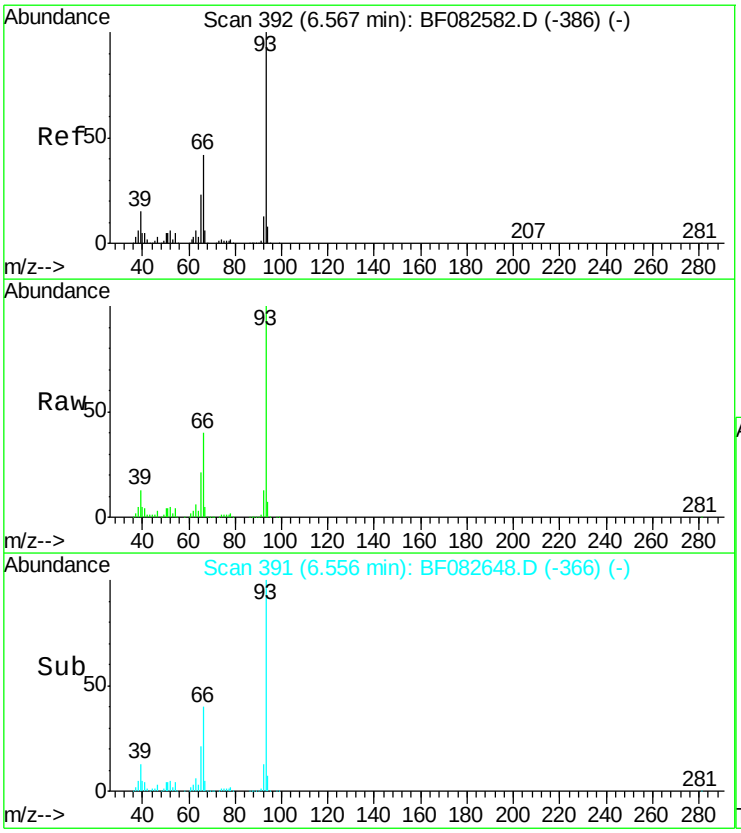
#5
2-Fluorophenol
Concen: 132.04 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.00 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:112 Resp: 1705309

Ion	Ratio	Lower	Upper
112	100		
64	69.5	48.9	73.3
63	39.4	28.1	42.1

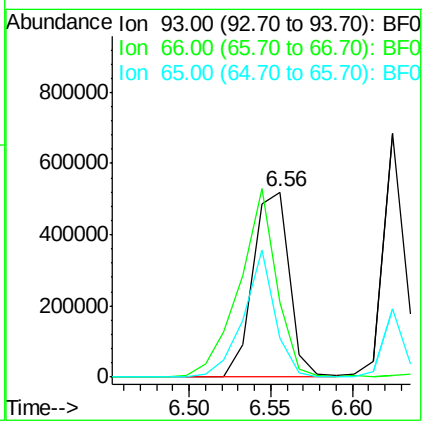


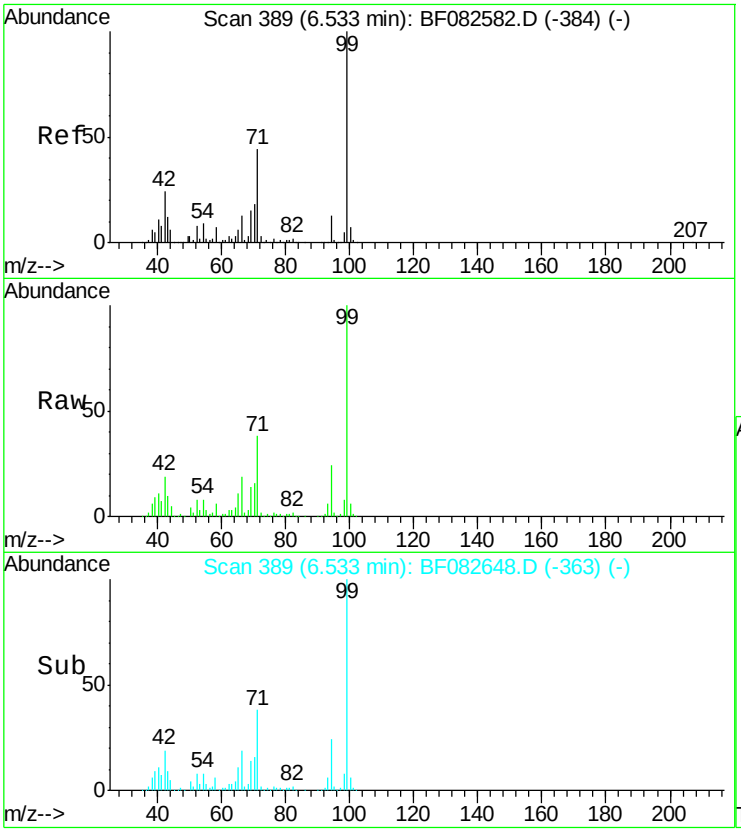


#6
Aniline
Concen: 33.70 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion: 93 Resp: 805122

Ion	Ratio	Lower	Upper
93	100		
66	40.4	33.6	50.4
65	20.7	18.1	27.1



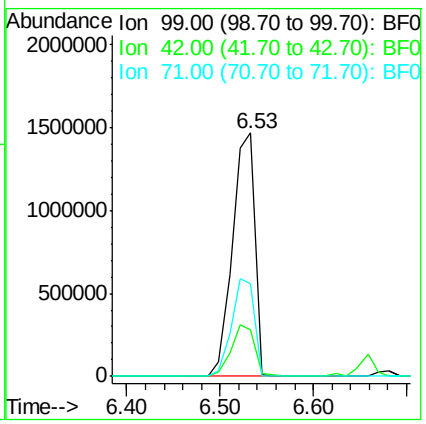


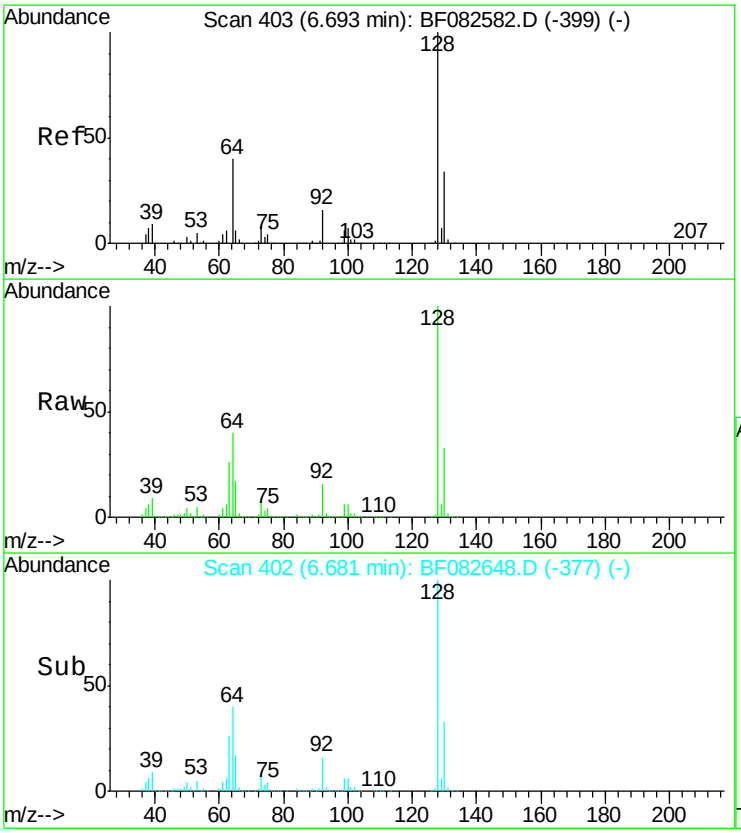
#7
Phenol-d6
Concen: 142.29 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion: 99 Resp: 2441458

Ion	Ratio	Lower	Upper
99	100		
42	19.0	19.2	28.8#
71	38.0	35.0	52.4

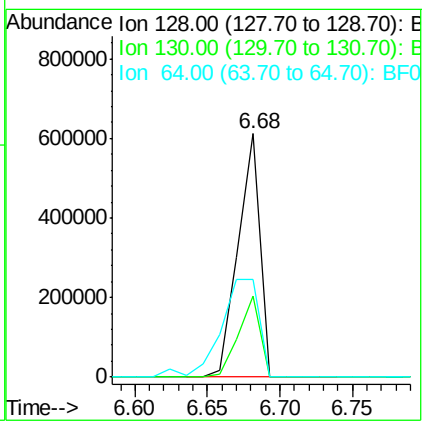


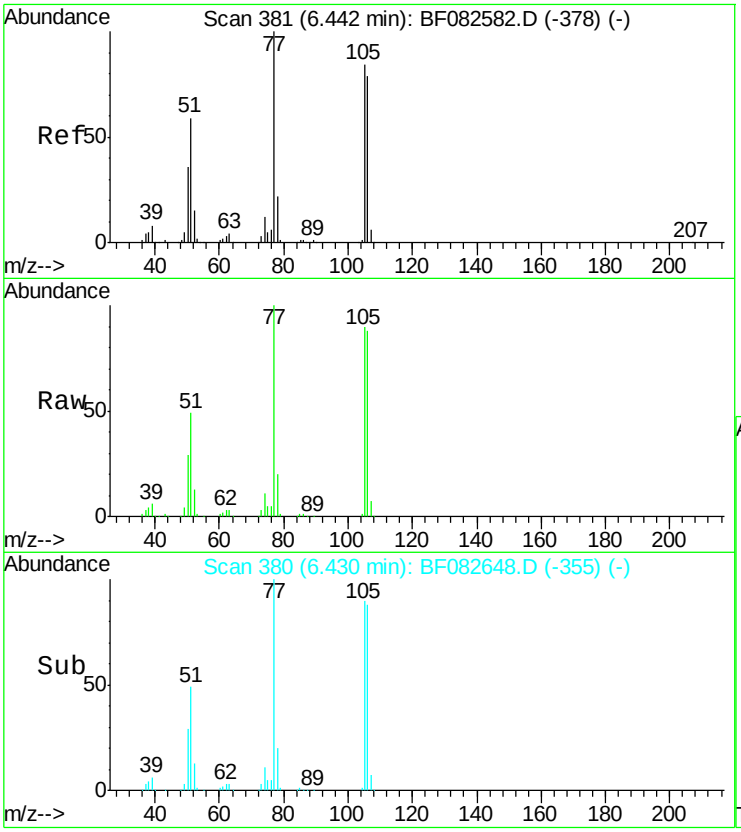


#8
2-Chlorophenol
Concen: 45.77 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:128 Resp: 639572

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.5	53.5
64	40.0	21.1	61.1



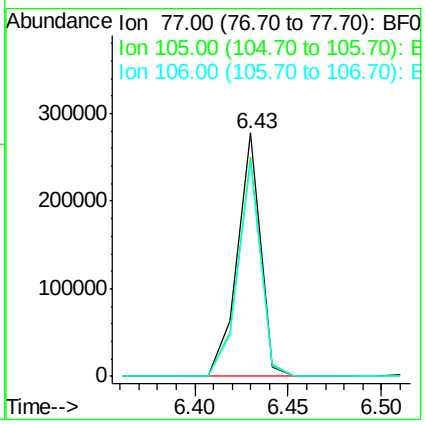


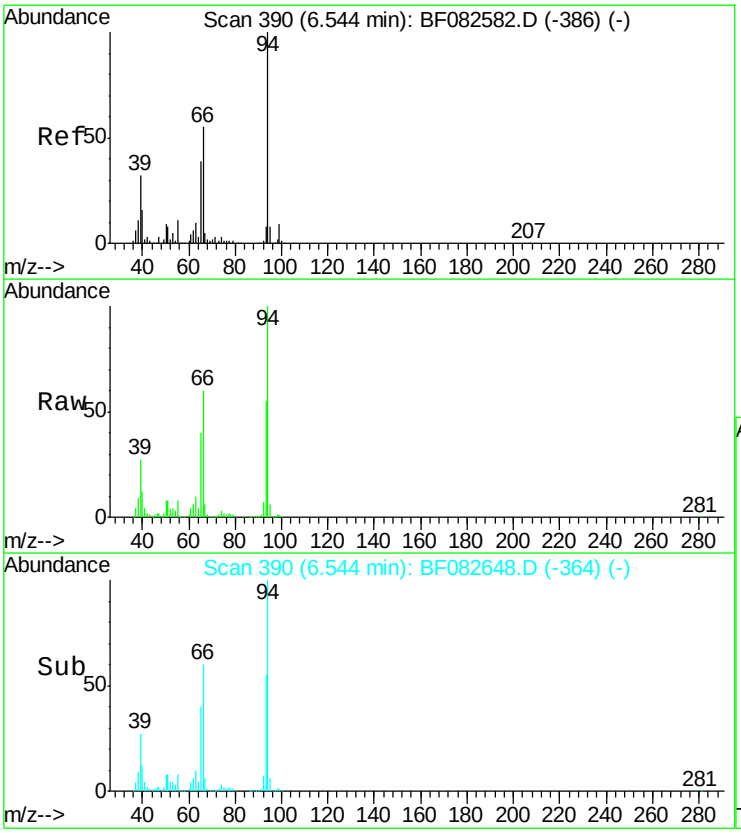
#9
Benzaldehyde
Concen: 20.67 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion: 77 Resp: 242087

Ion	Ratio	Lower	Upper
77	100		
105	90.1	63.5	103.5
106	87.8	59.3	99.3

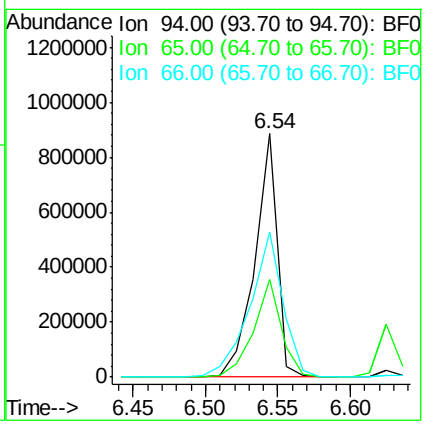


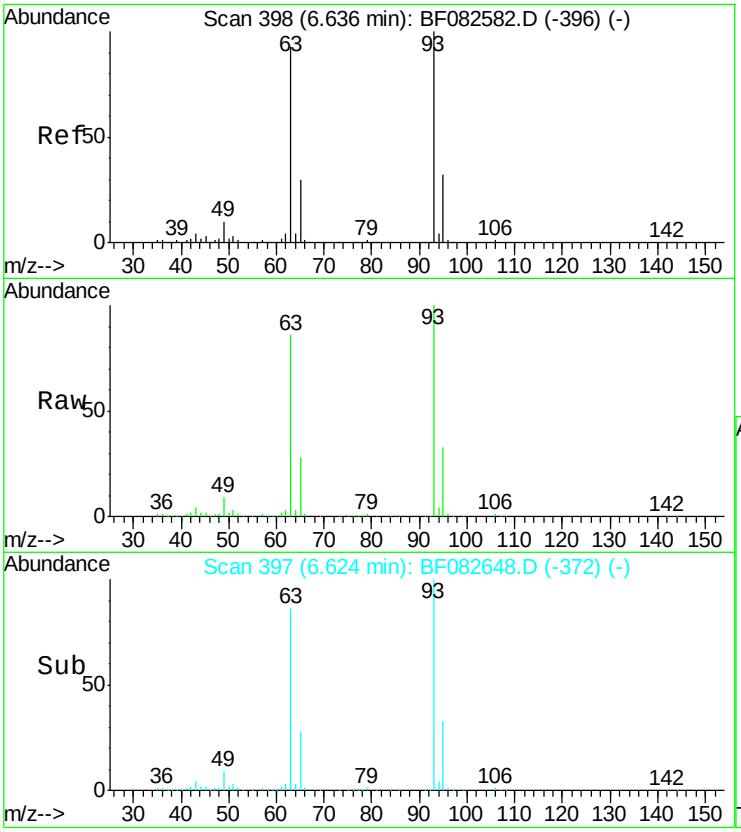


#10
Phenol
Concen: 48.93 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion: 94 Resp: 951262

Ion	Ratio	Lower	Upper
94	100		
65	40.1	18.9	58.9
66	59.7	34.9	74.9



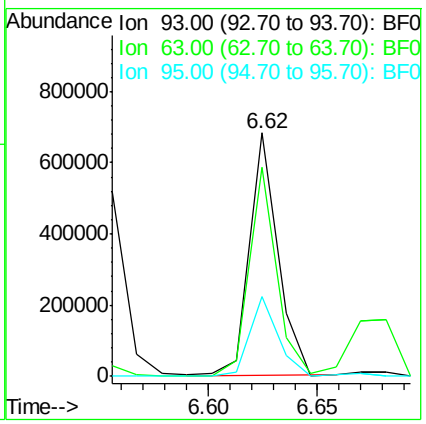


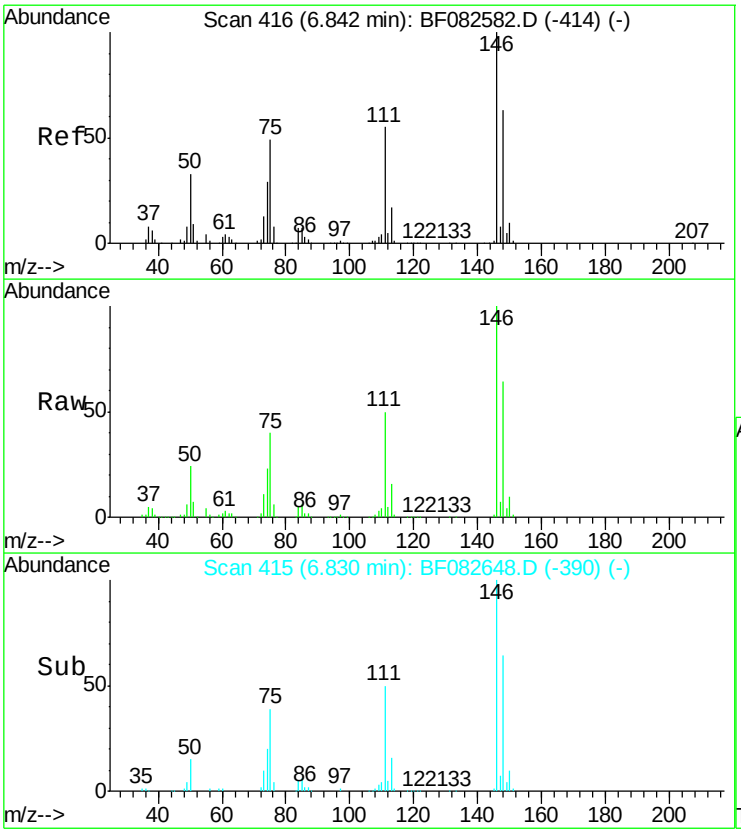
#11
bis(2-Chloroethyl)ether
Concen: 43.15 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion: 93 Resp: 618922

Ion	Ratio	Lower	Upper
93	100		
63	85.6	72.7	112.7
95	32.8	12.0	52.0

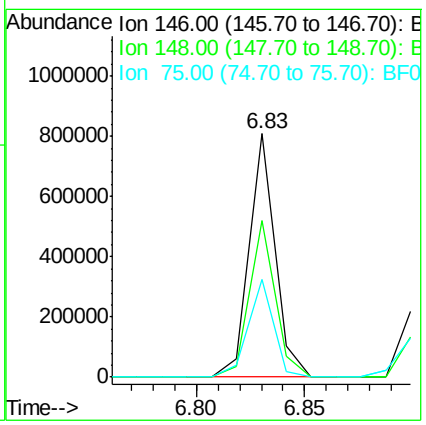


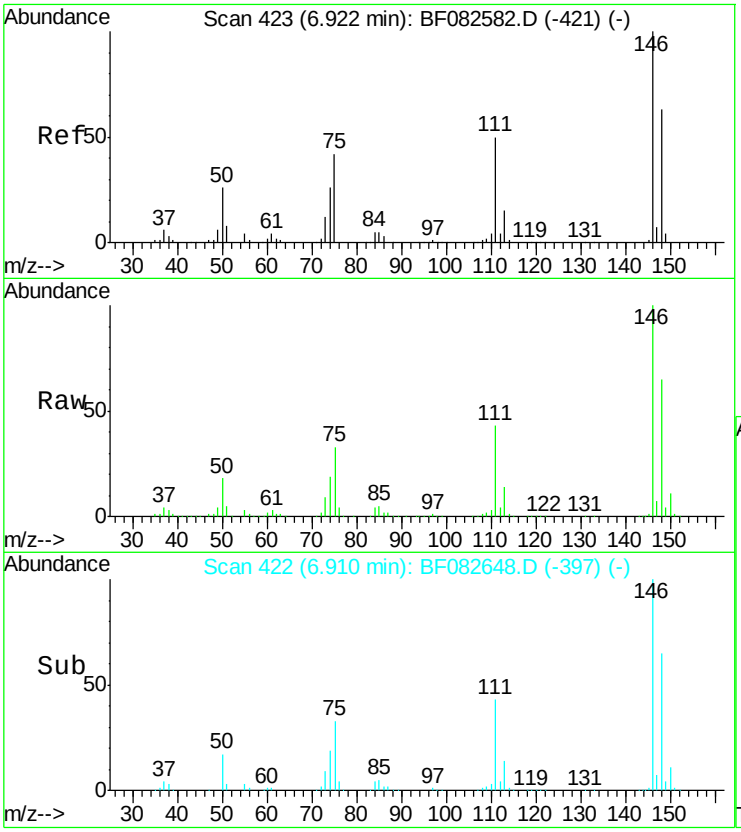


#12
1,3-Dichlorobenzene
Concen: 41.94 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:146 Resp: 668254

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.5	75.7
75	40.2	39.5	59.3



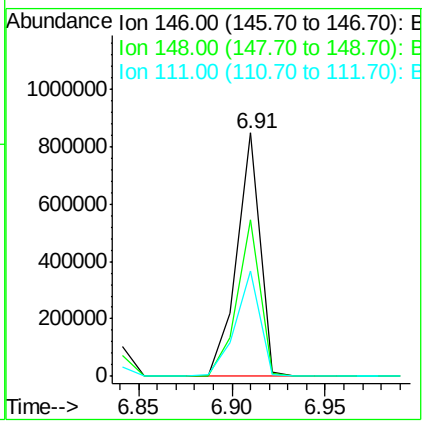


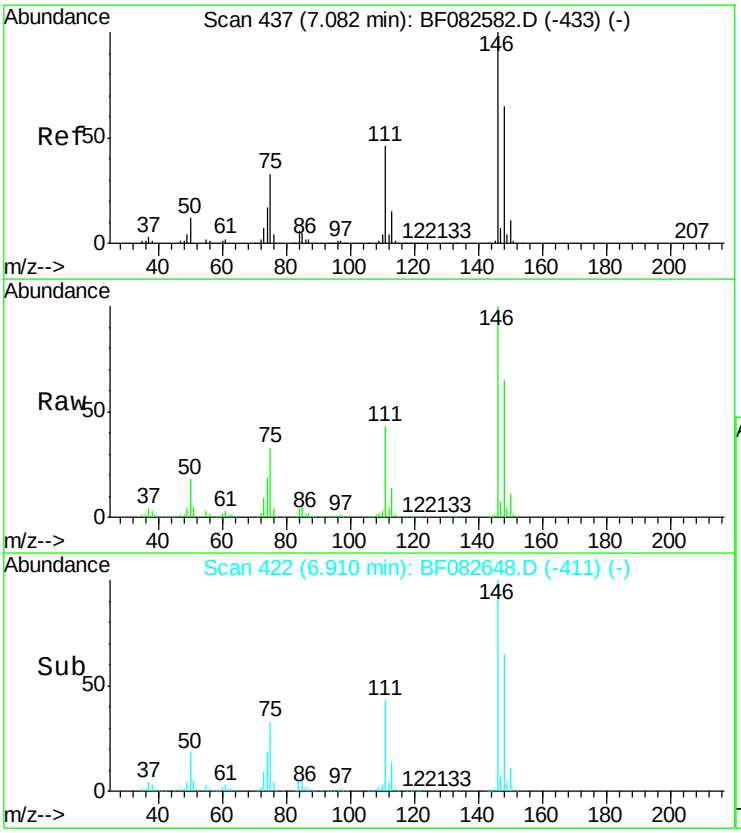
#13
1,4-Dichlorobenzene
Concen: 46.91 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:146 Resp: 741349

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	43.5	40.6	60.8

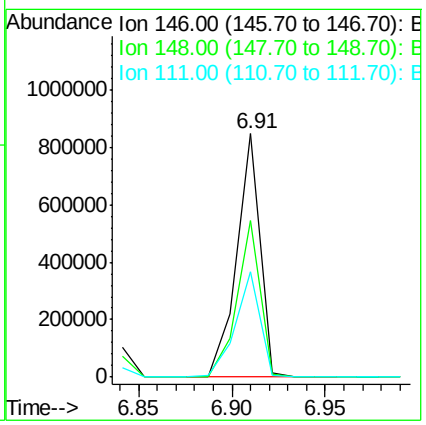


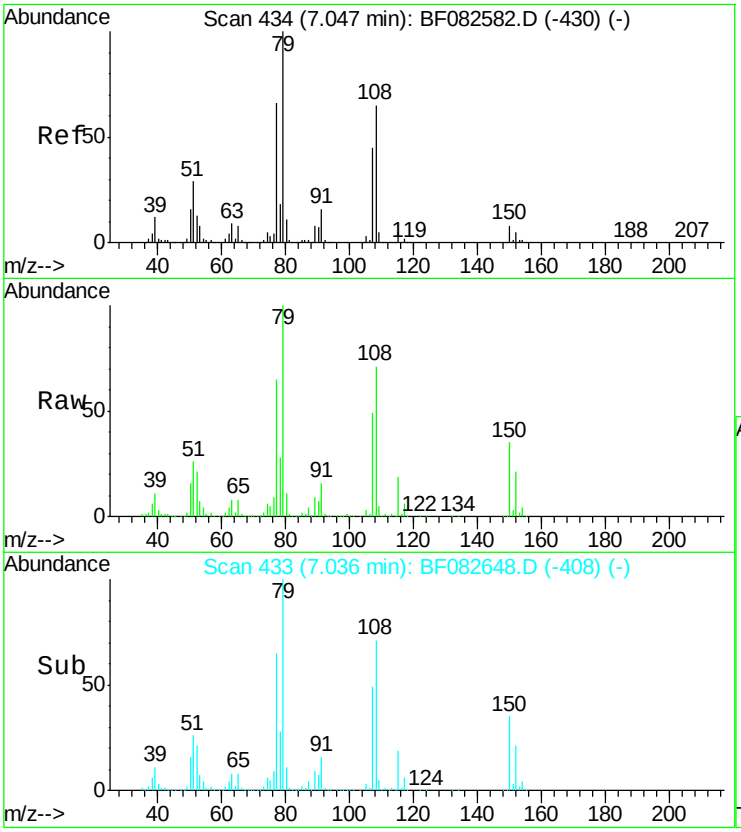


#14
1,2-Dichlorobenzene
Concen: 50.54 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.17 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:146 Resp: 741349

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
111	43.5	36.6	55.0



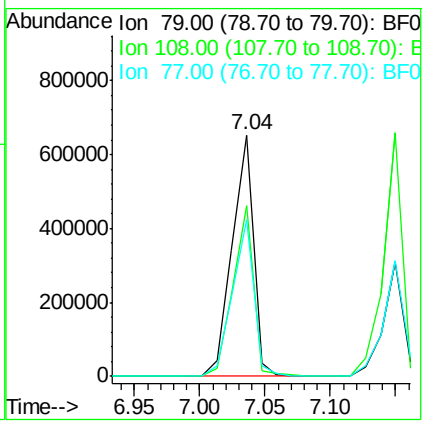


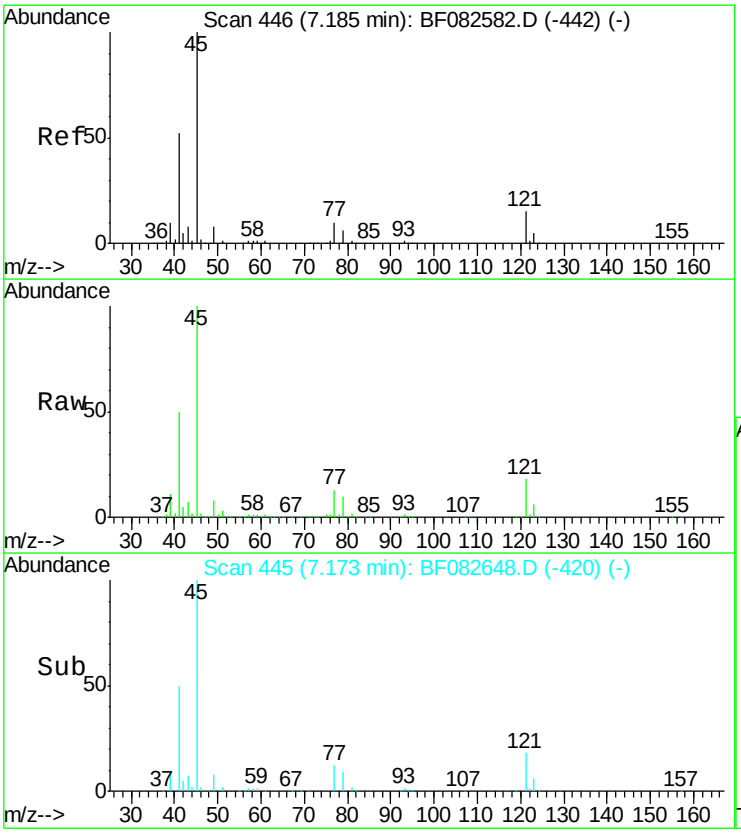
#15
Benzyl Alcohol
Concen: 46.41 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion: 79 Resp: 742506

Ion	Ratio	Lower	Upper
79	100		
108	70.9	52.2	78.4
77	65.0	52.7	79.1

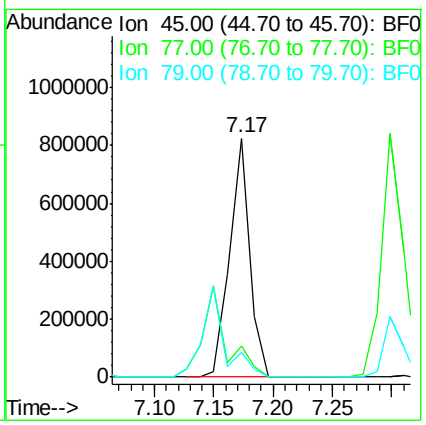


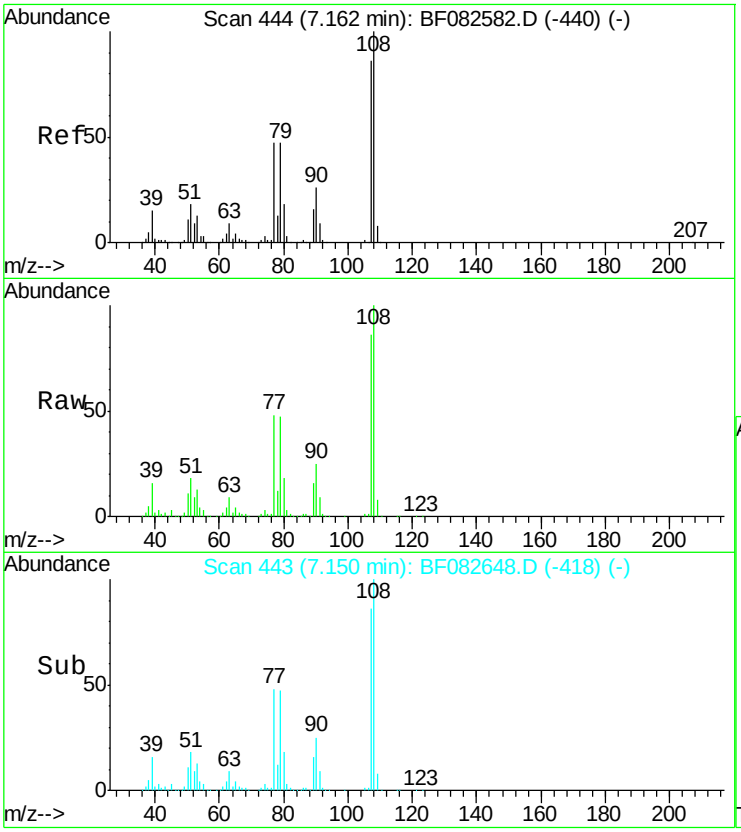


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.51 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion: 45 Resp: 969000

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.6
79	10.4	0.0	29.2



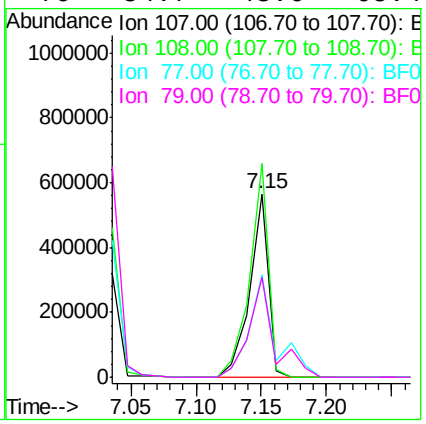


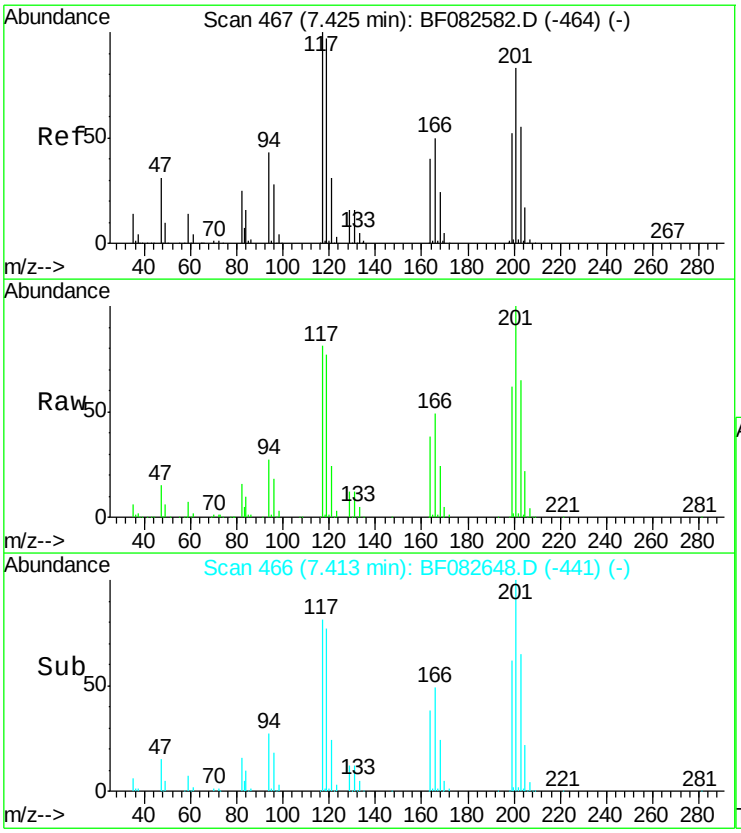
#17
2-Methylphenol
Concen: 47.28 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:107 Resp: 561712

Ion	Ratio	Lower	Upper
107	100		
108	116.3	93.0	139.4
77	55.5	44.1	66.1
79	54.7	43.6	65.4

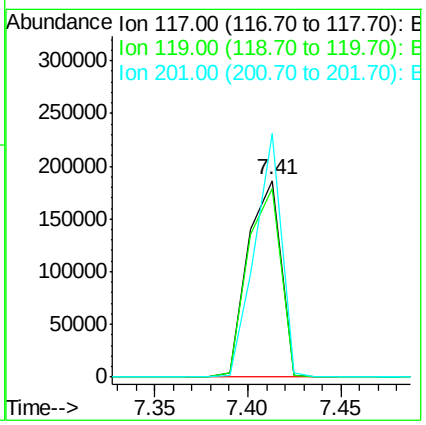


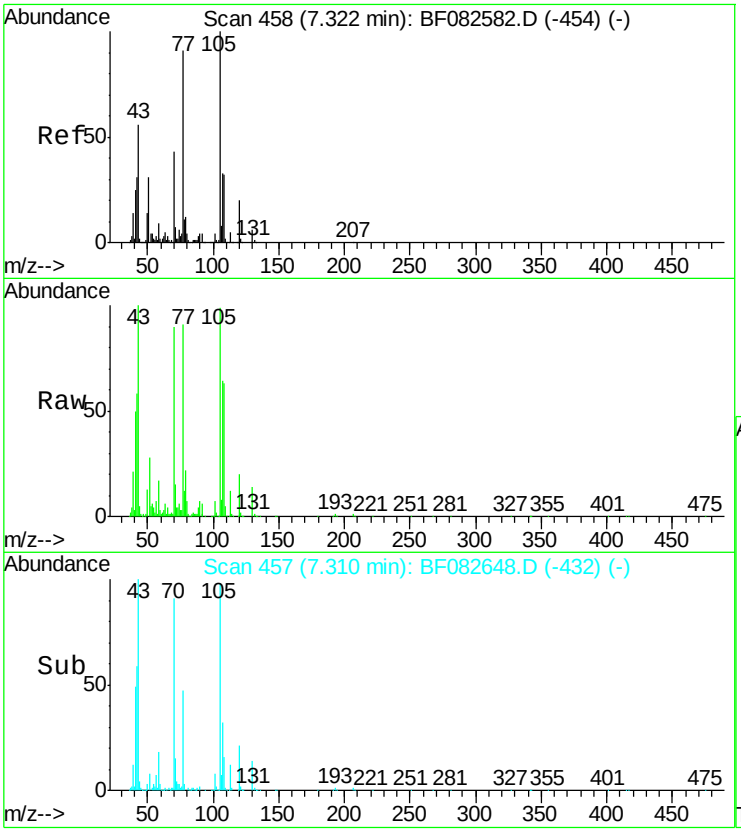


#18
Hexachloroethane
Concen: 36.98 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:117 Resp: 228105

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5
201	123.8	66.7	100.1#



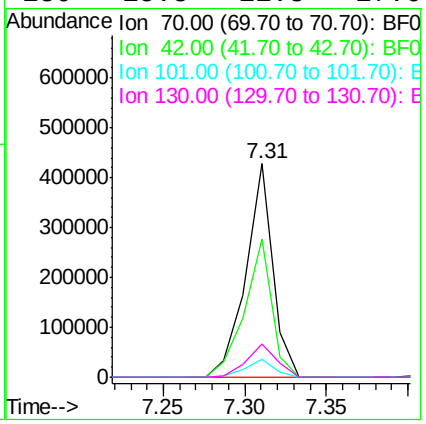


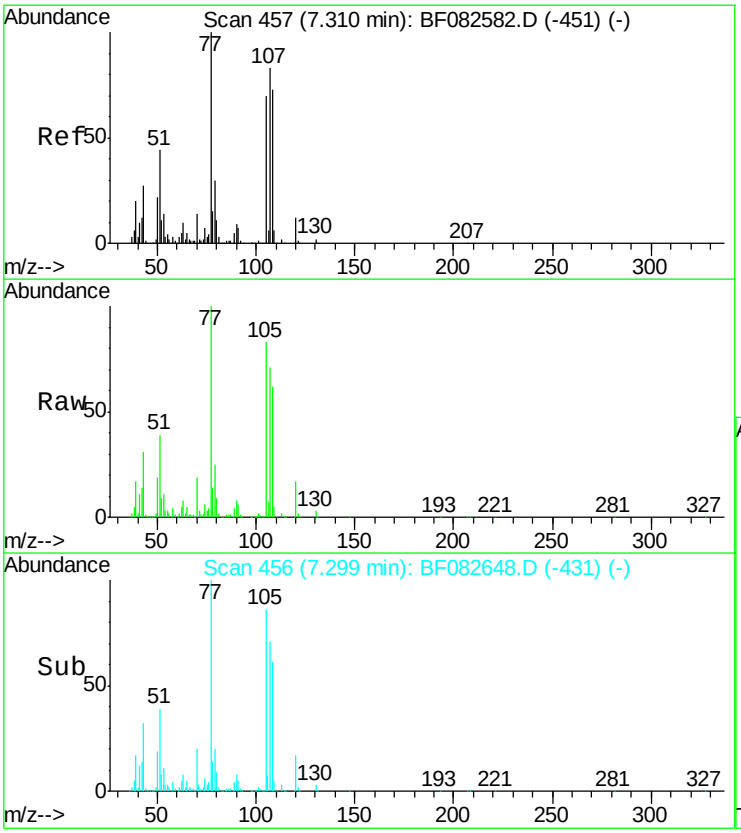
#19
n-Nitroso-di-n-propylamine
Concen: 37.75 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion: 70 Resp: 490999

Ion	Ratio	Lower	Upper
70	100		
42	64.8	57.7	86.5
101	8.3	7.0	10.6
130	15.8	11.8	17.6

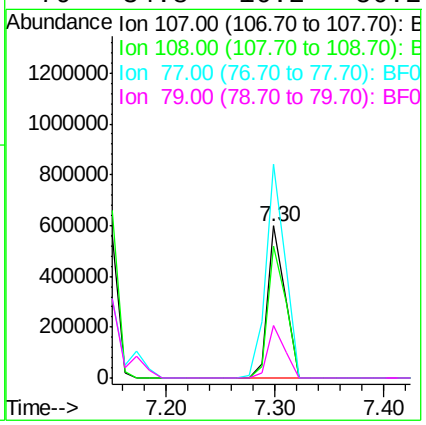


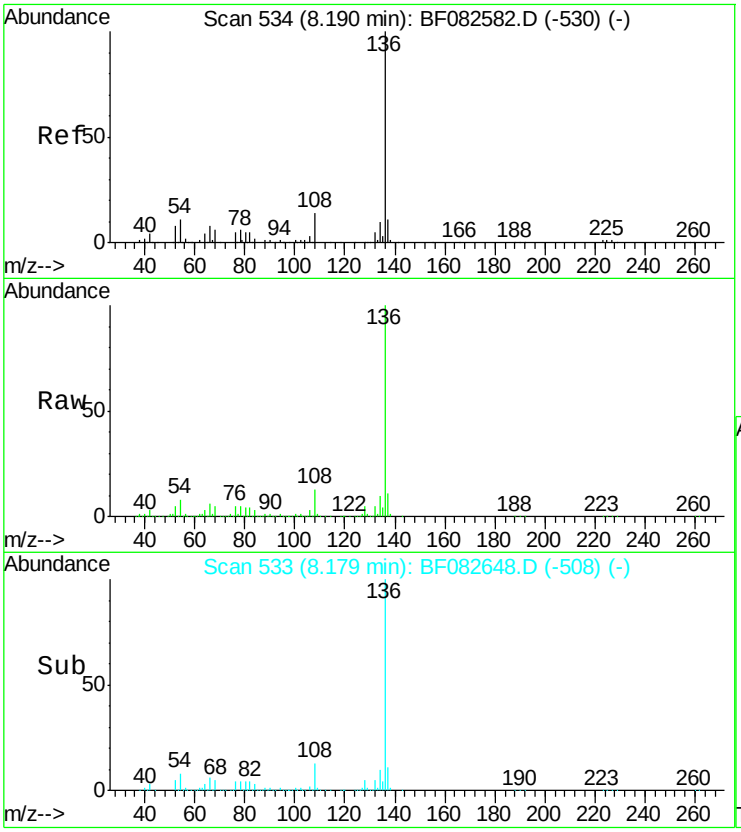


#20
3+4-Methylphenols
Concen: 42.74 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:107 Resp: 659975

Ion	Ratio	Lower	Upper
107	100		
108	87.1	67.3	107.3
77	140.8	100.3	140.3#
79	34.8	16.2	56.2



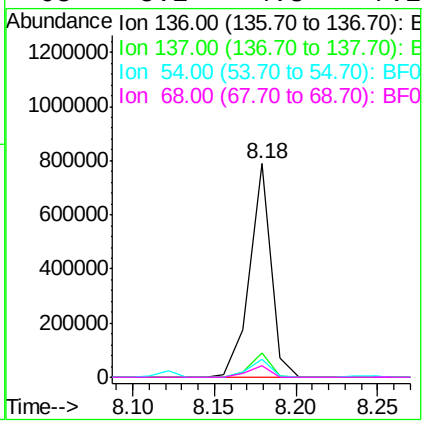


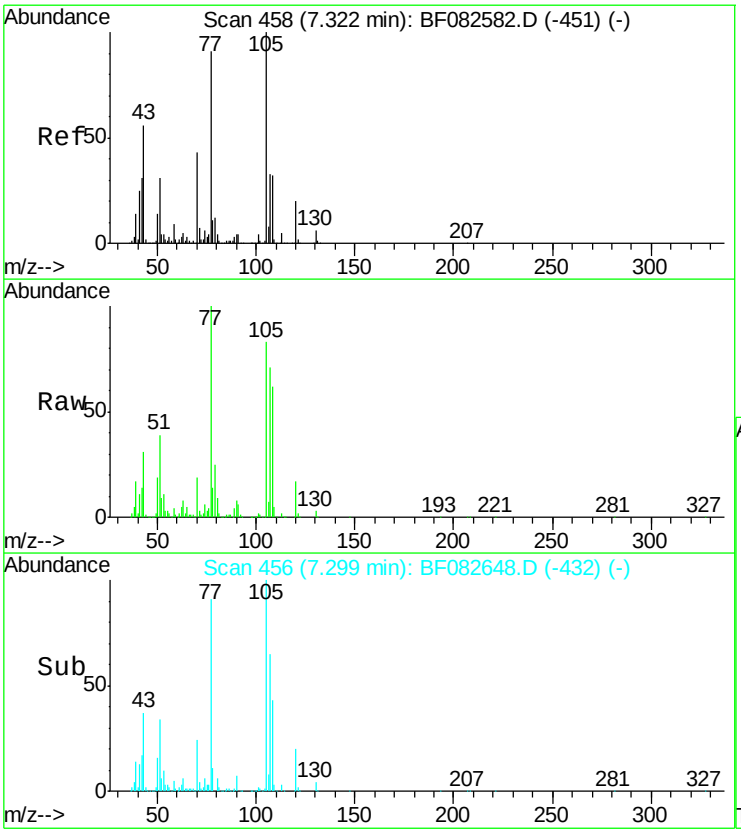
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:136 Resp: 716815

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.3	9.1	13.7#
68	5.2	4.8	7.2

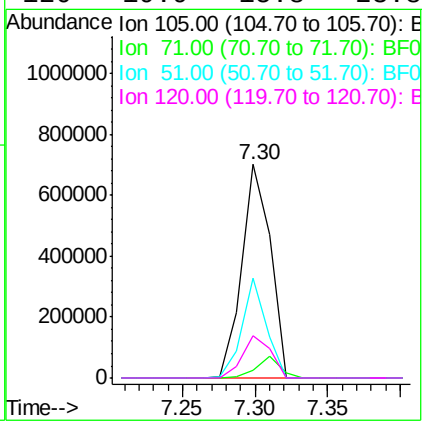


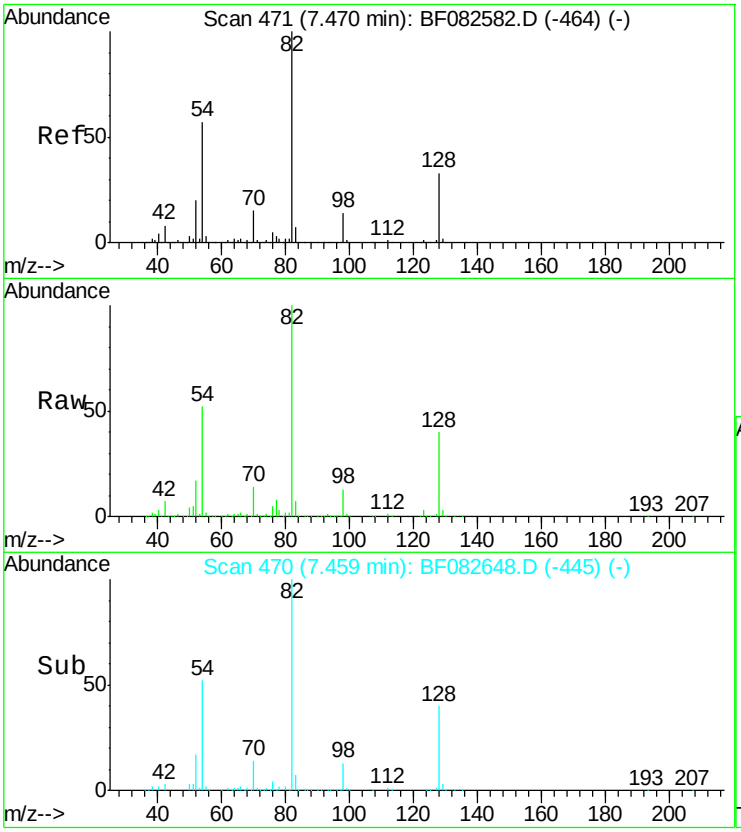


#22
Acetophenone
Concen: 45.26 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:105 Resp: 955180

Ion	Ratio	Lower	Upper
105	100		
71	3.7	5.6	8.4#
51	47.0	24.9	37.3#
120	19.9	15.8	23.8



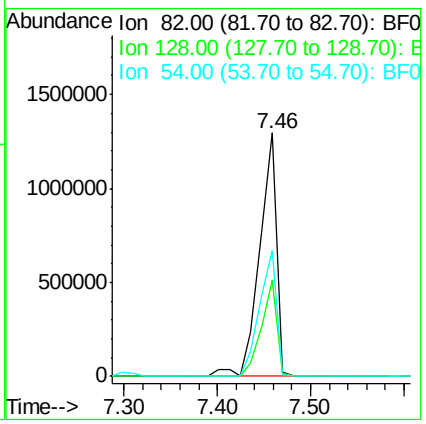


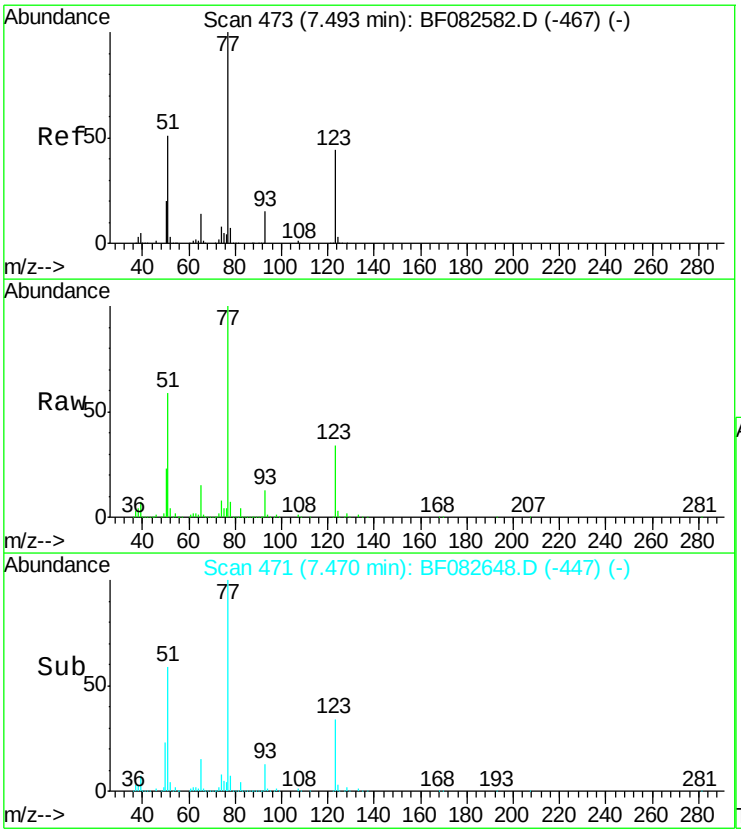
#23
Nitrobenzene-d5
Concen: 94.60 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion: 82 Resp: 1660594

Ion	Ratio	Lower	Upper
82	100		
128	39.6	26.8	40.2
54	51.7	45.7	68.5

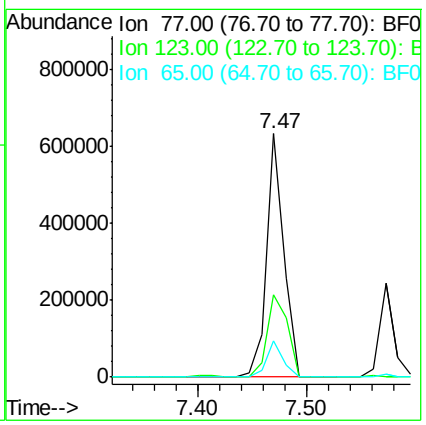


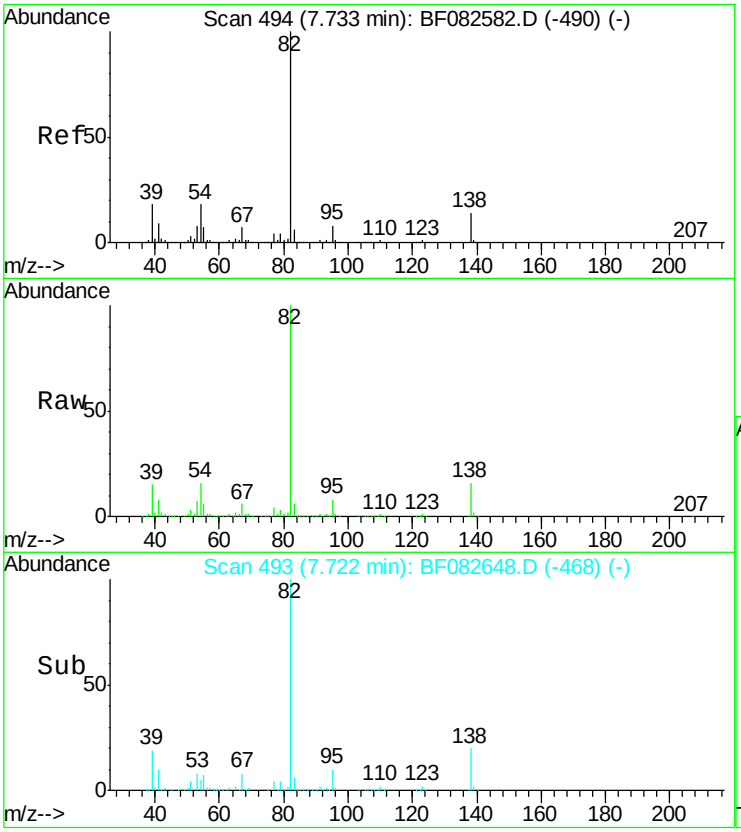


#24
Nitrobenzene
Concen: 39.18 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion: 77 Resp: 695187

Ion	Ratio	Lower	Upper
77	100		
123	33.9	36.4	54.6#
65	15.0	11.5	17.3



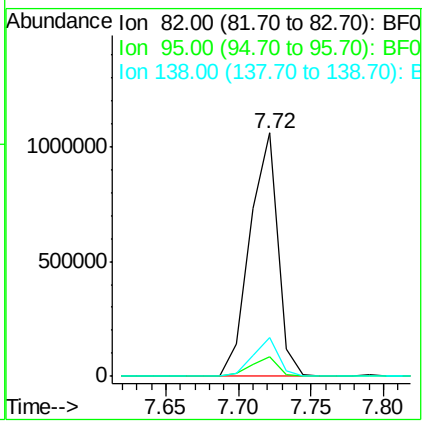


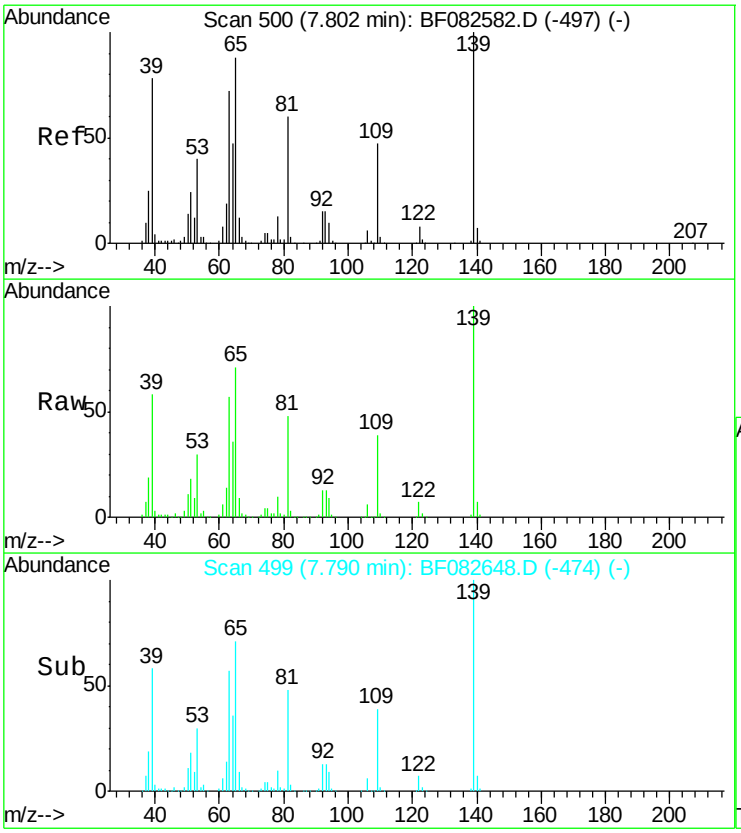
#25
Isophorone
Concen: 43.80 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion: 82 Resp: 1414495

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	9.8
138	15.9	11.4	17.0

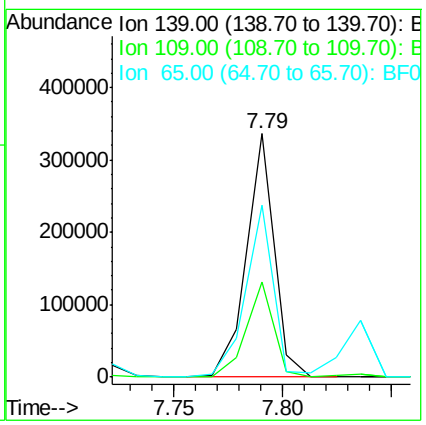


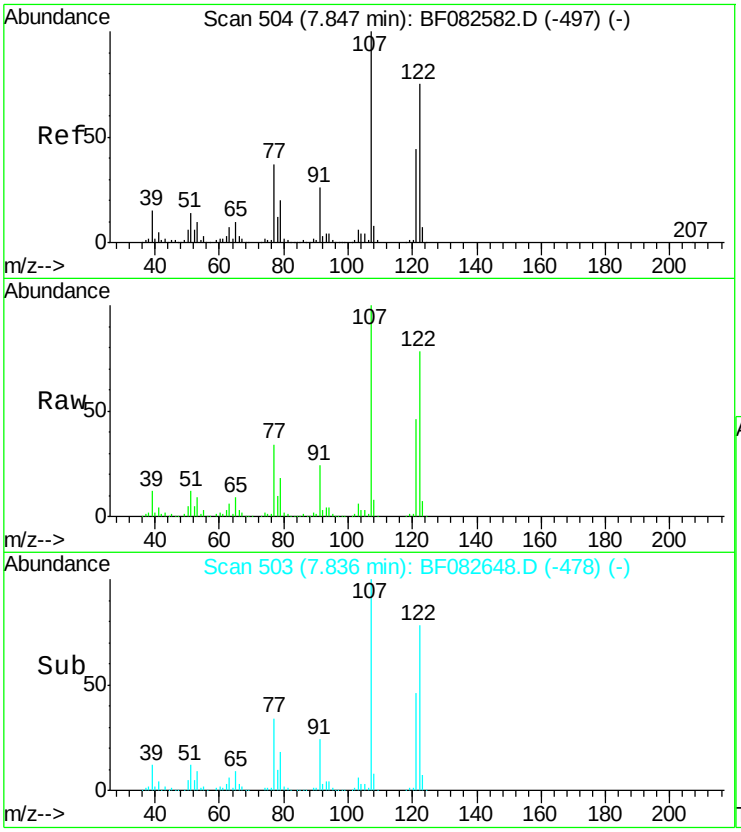


#26
2-Nitrophenol
Concen: 46.00 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:139 Resp: 298152

Ion	Ratio	Lower	Upper
139	100		
109	39.1	37.6	56.4
65	70.7	70.6	105.8



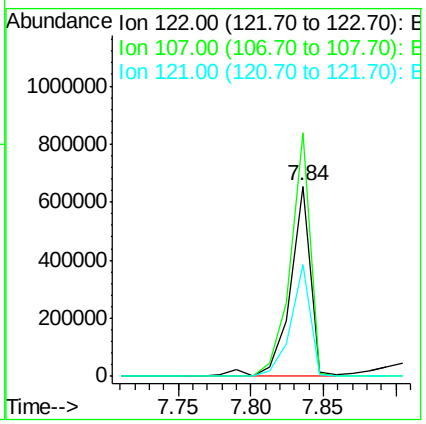


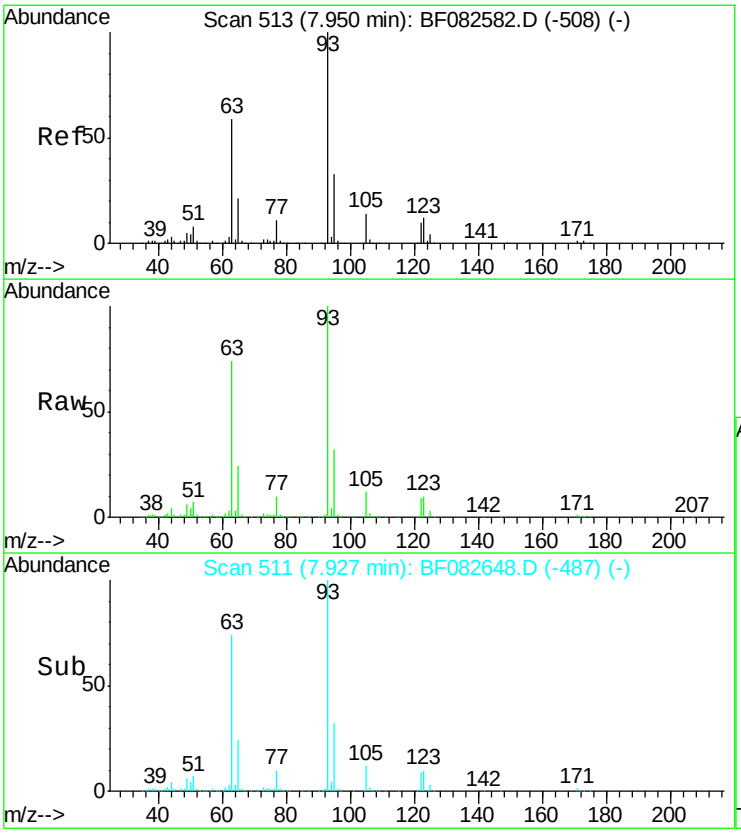
#27
2,4-Dimethylphenol
Concen: 50.39 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:122 Resp: 637569

Ion	Ratio	Lower	Upper
122	100		
107	128.0	106.0	159.0
121	58.6	46.7	70.1

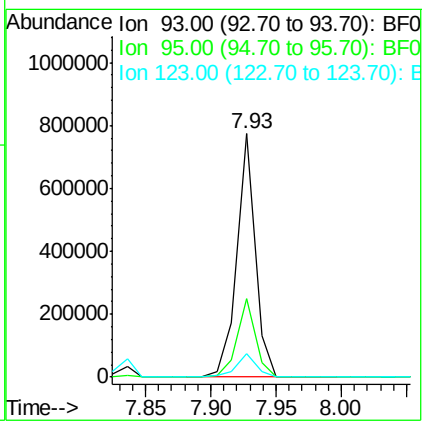


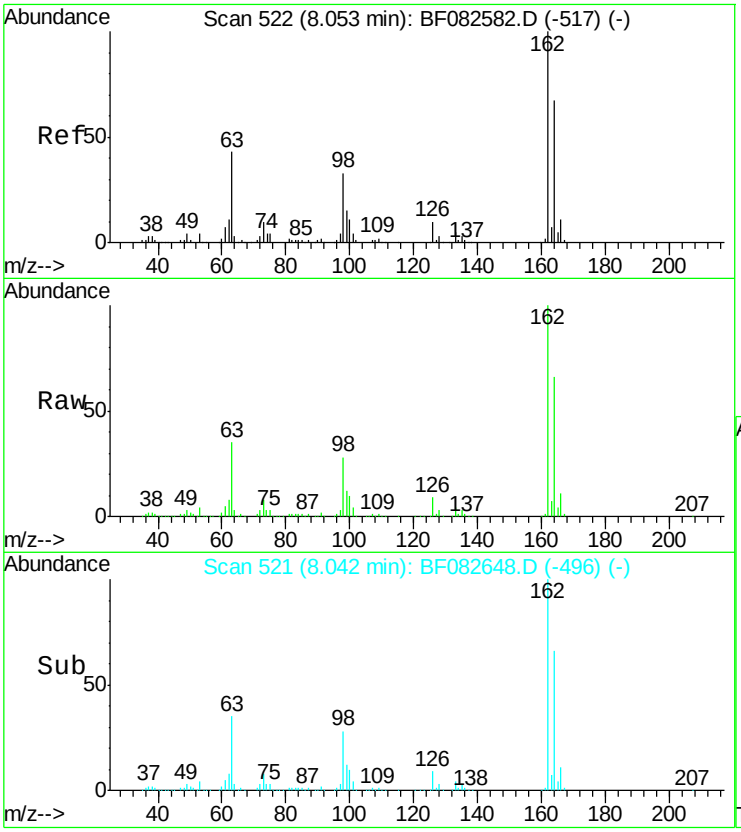


#28
bis(2-Chloroethoxy)methane
Concen: 42.56 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion: 93 Resp: 751832

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	40.0
123	9.9	9.7	14.5



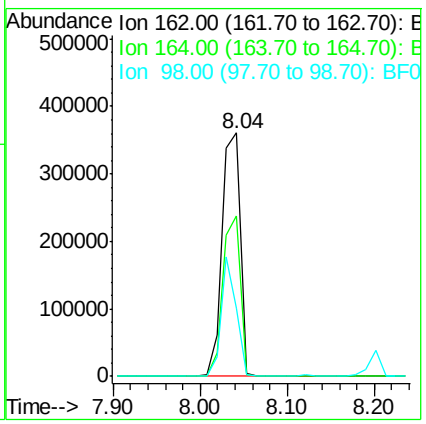


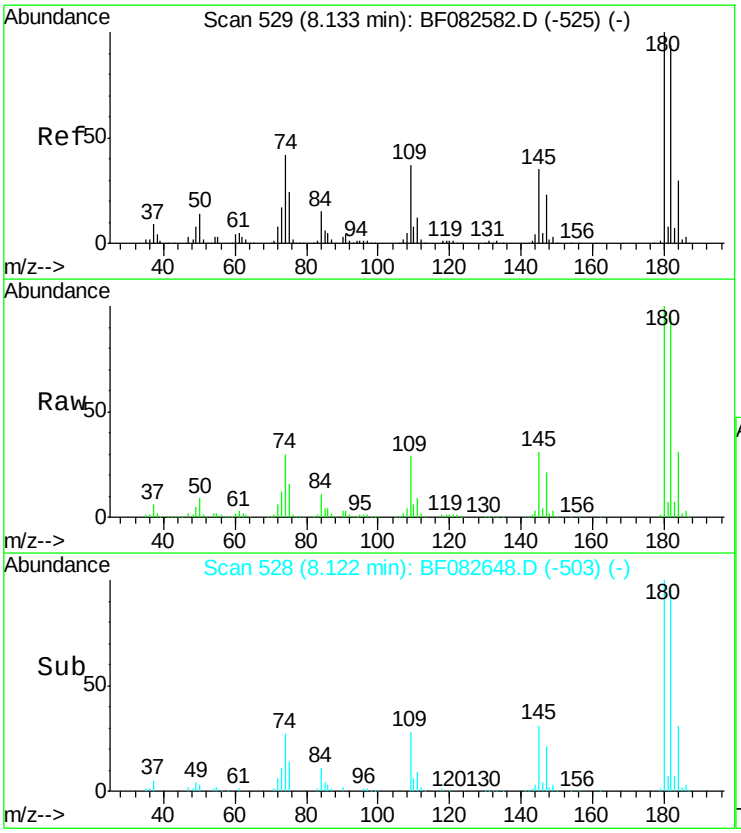
#29
2,4-Dichlorophenol
Concen: 45.71 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:162 Resp: 527178

Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.8	86.8
98	27.8	12.5	52.5

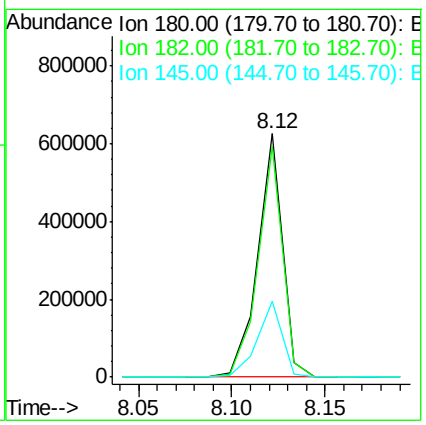


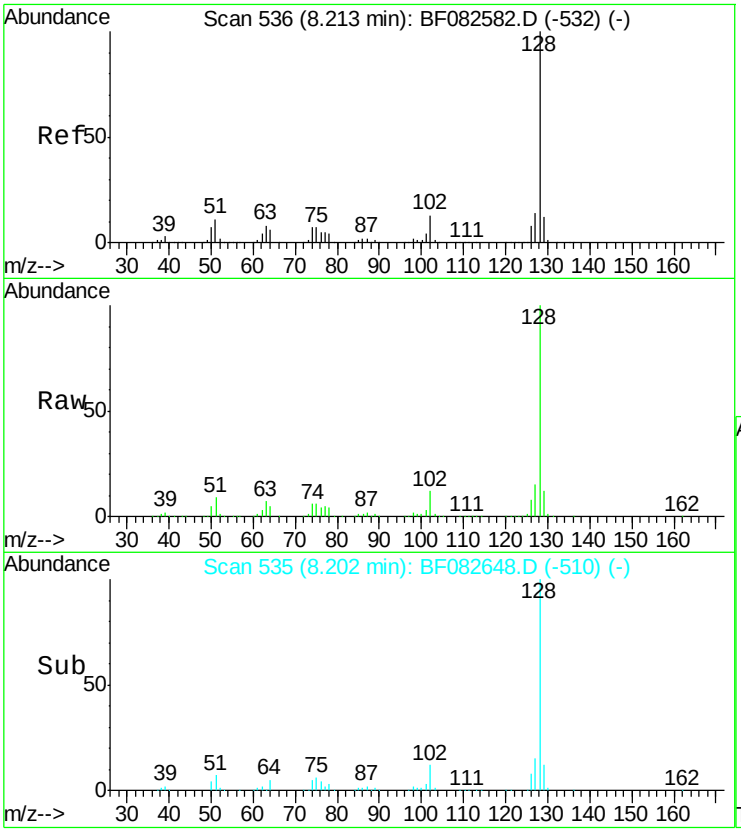


#30
1,2,4-Trichlorobenzene
Concen: 44.32 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:180 Resp: 567291

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.9	112.3
145	31.1	27.8	41.8



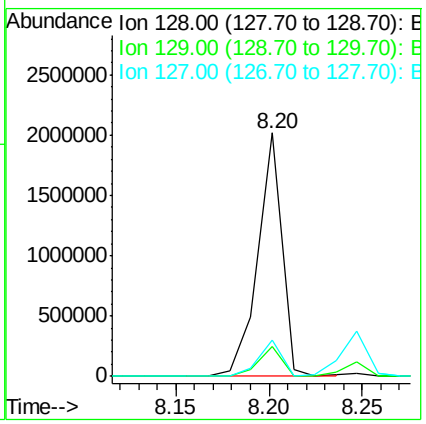


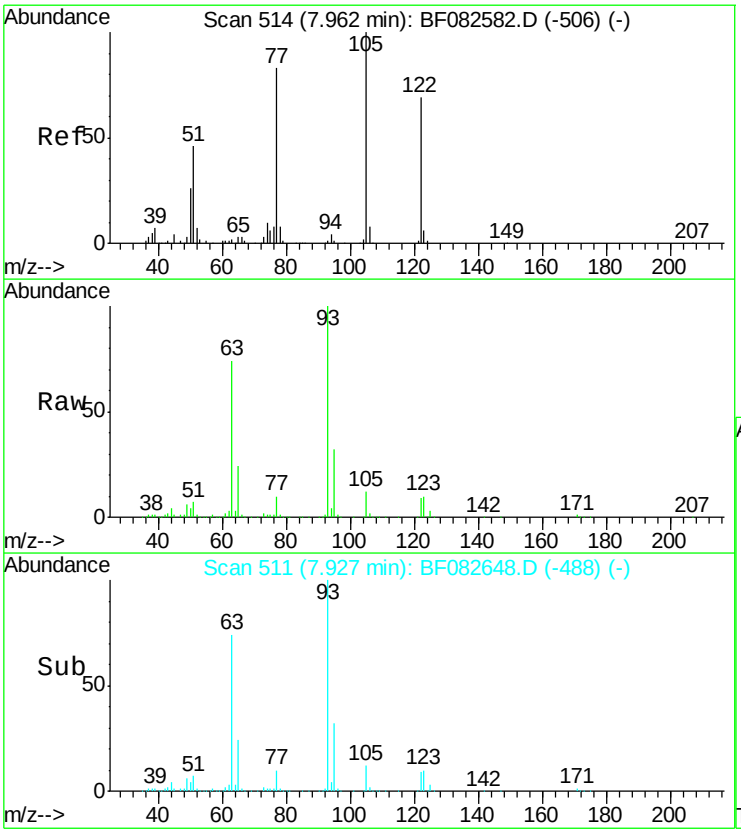
#31
Naphthalene
Concen: 46.42 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:128 Resp: 1800648

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.5	14.3
127	14.8	11.4	17.0

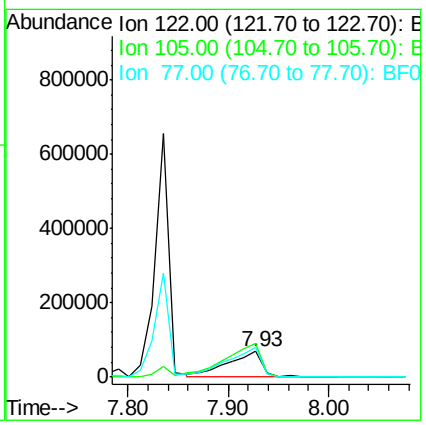


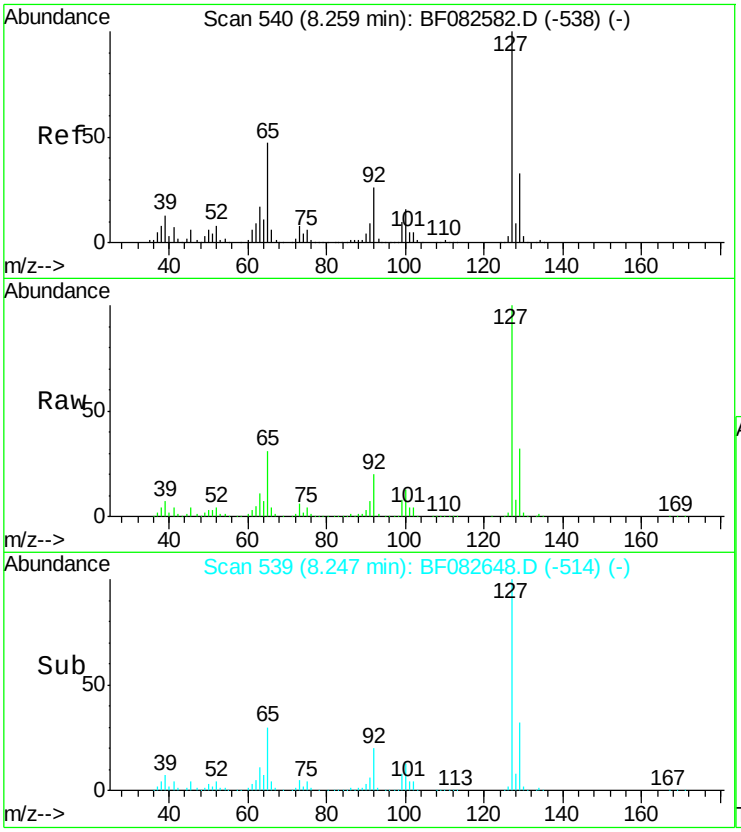


#32
Benzoic acid
Concen: 18.25 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:122 Resp: 167485

Ion	Ratio	Lower	Upper
122	100		
105	129.5	122.6	162.6
77	114.4	100.9	140.9



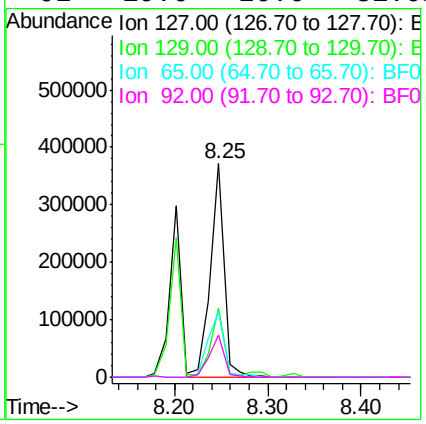


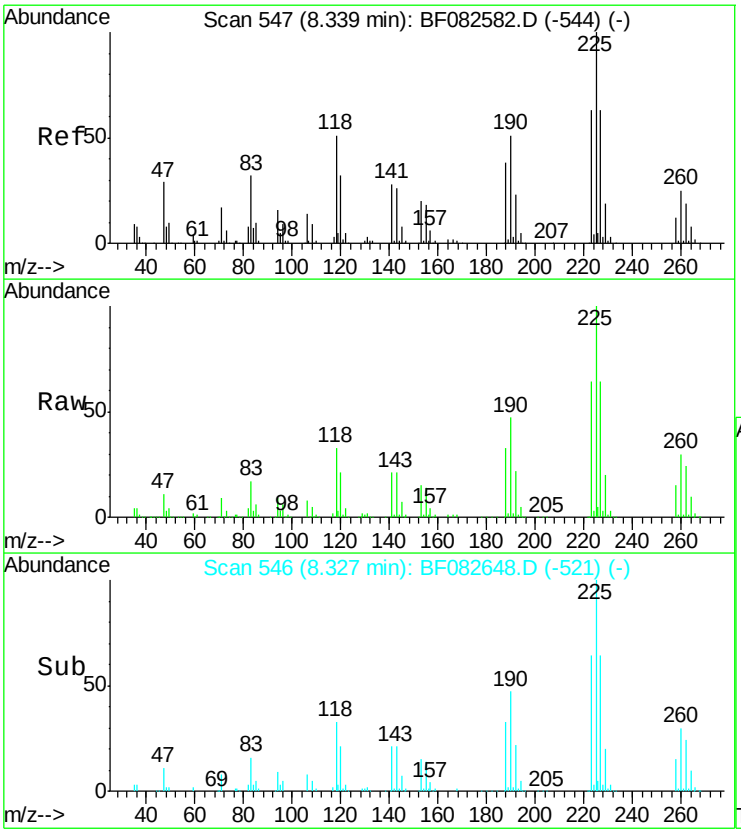
#33
4-Chloroaniline
Concen: 23.06 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:127 Resp: 381926

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	30.5	37.8	56.8#
92	19.6	20.6	31.0#

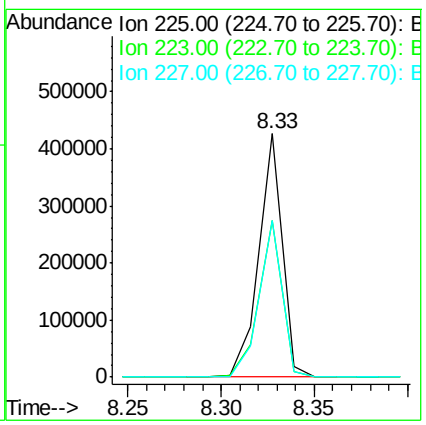


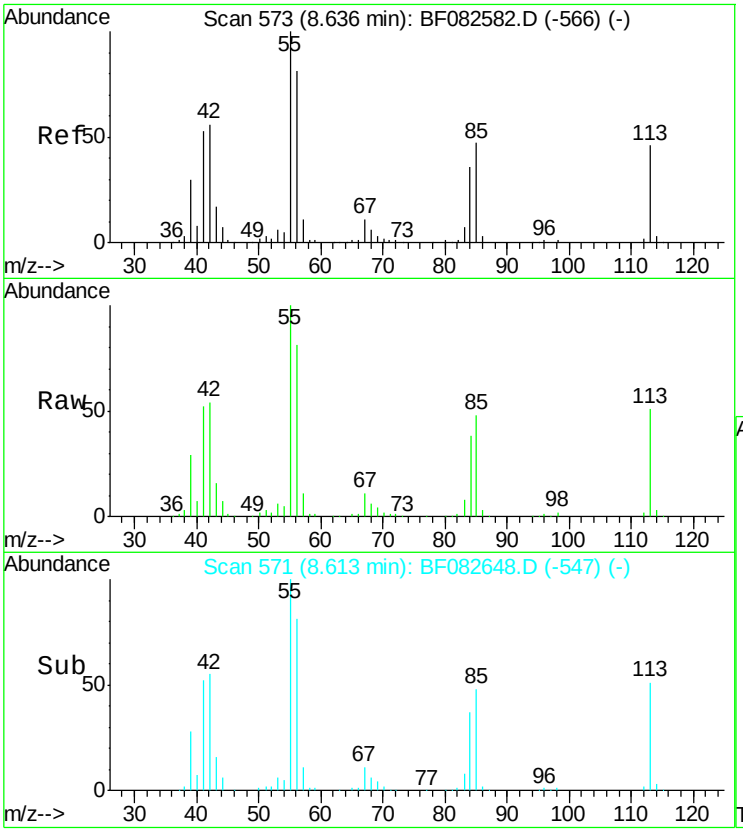


#34
Hexachlorobutadiene
Concen: 45.14 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:225 Resp: 367417

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.5	75.7
227	64.1	50.2	75.2



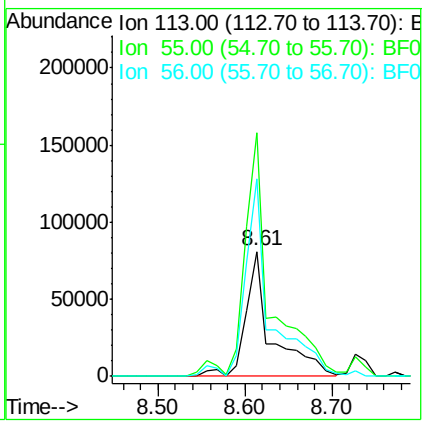


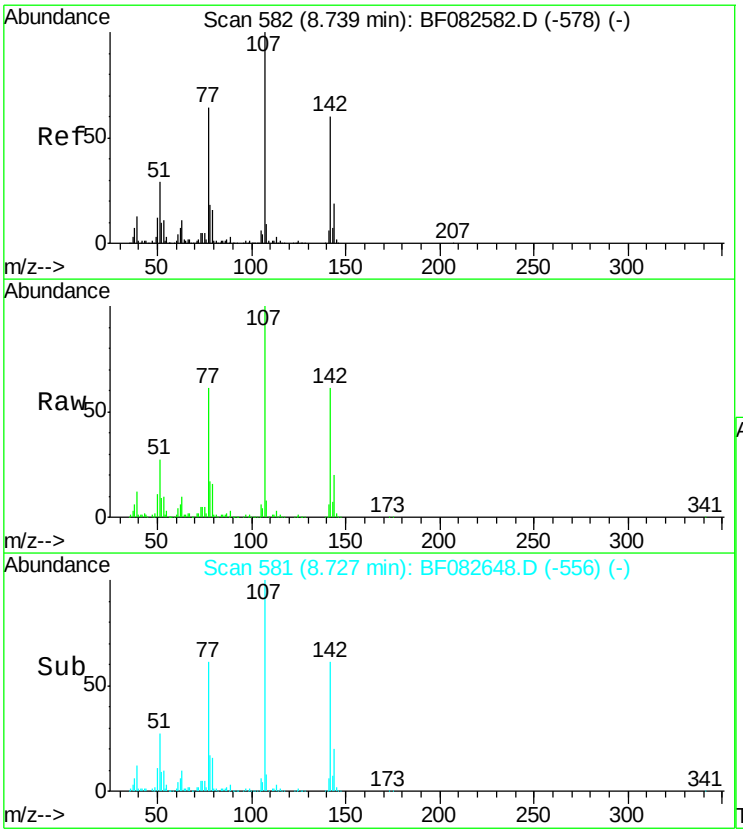
#35
Caprolactam
Concen: 47.15 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:113 Resp: 166851

Ion	Ratio	Lower	Upper
113	100		
55	195.2	195.5	235.5#
56	157.9	153.5	193.5

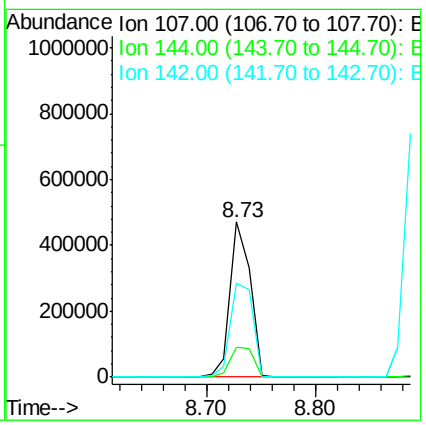


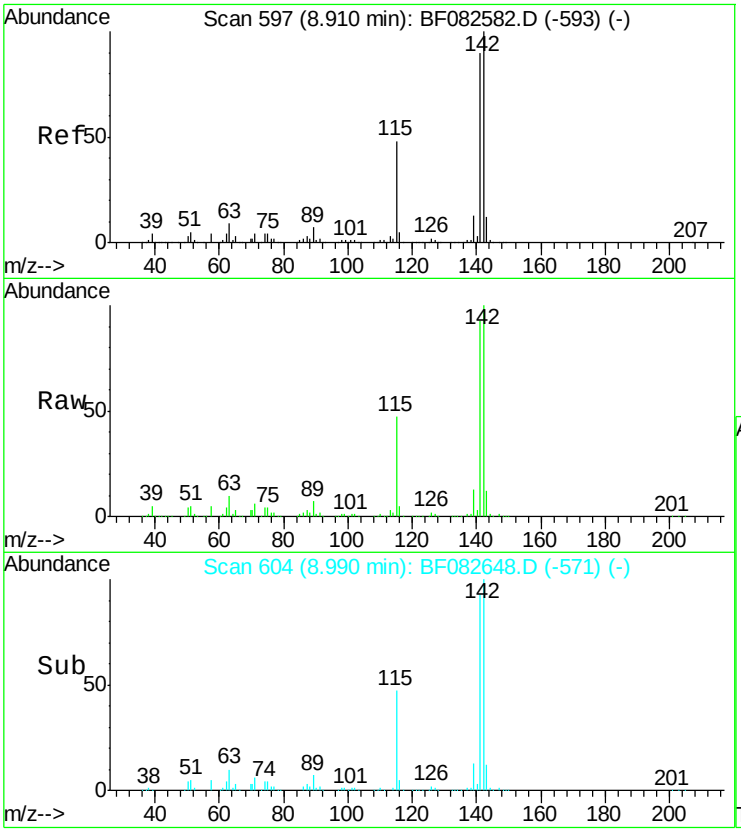


#36
4-Chloro-3-methylphenol
Concen: 44.14 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:107 Resp: 599400

Ion	Ratio	Lower	Upper
107	100		
144	19.7	15.4	23.0
142	60.9	47.8	71.8



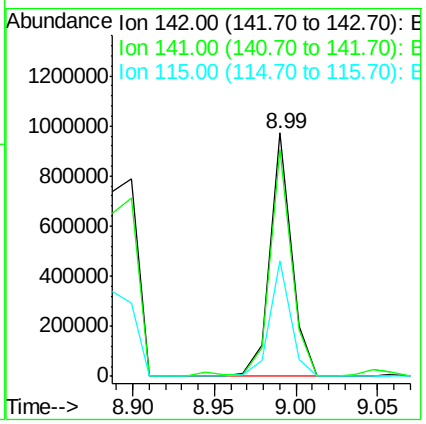


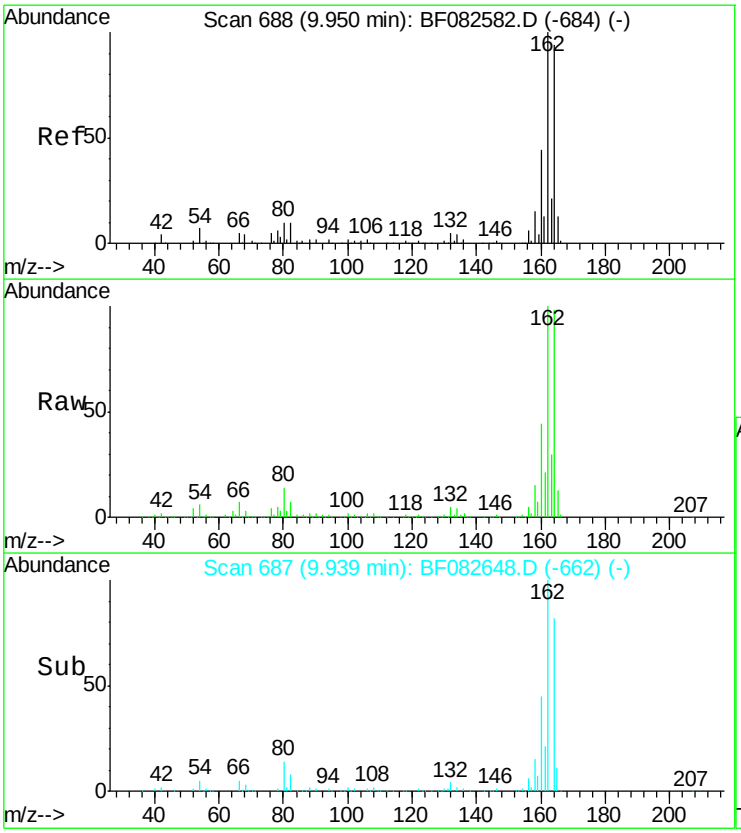
#37
2-Methylnaphthalene
Concen: 35.66 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.08 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:142 Resp: 896356

Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.3	108.5
115	47.5	38.1	57.1

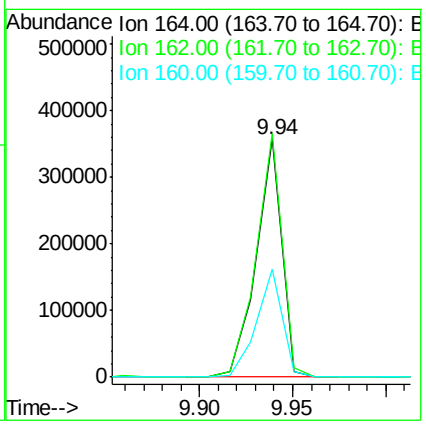


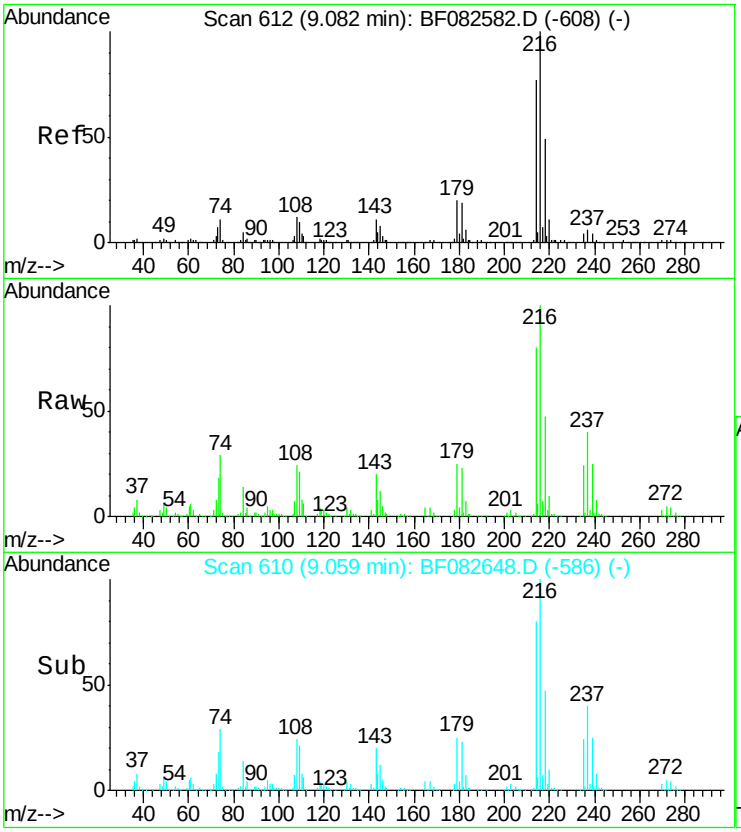


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:164 Resp: 336099

Ion	Ratio	Lower	Upper
164	100		
162	102.3	84.9	127.3
160	45.1	37.5	56.3



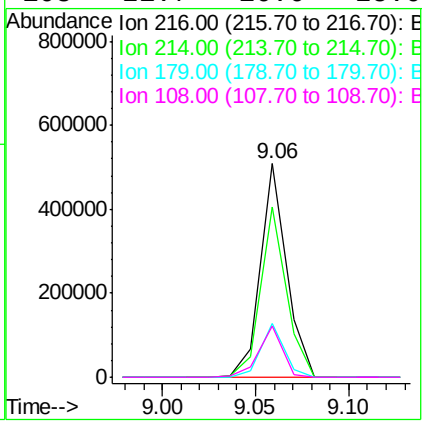


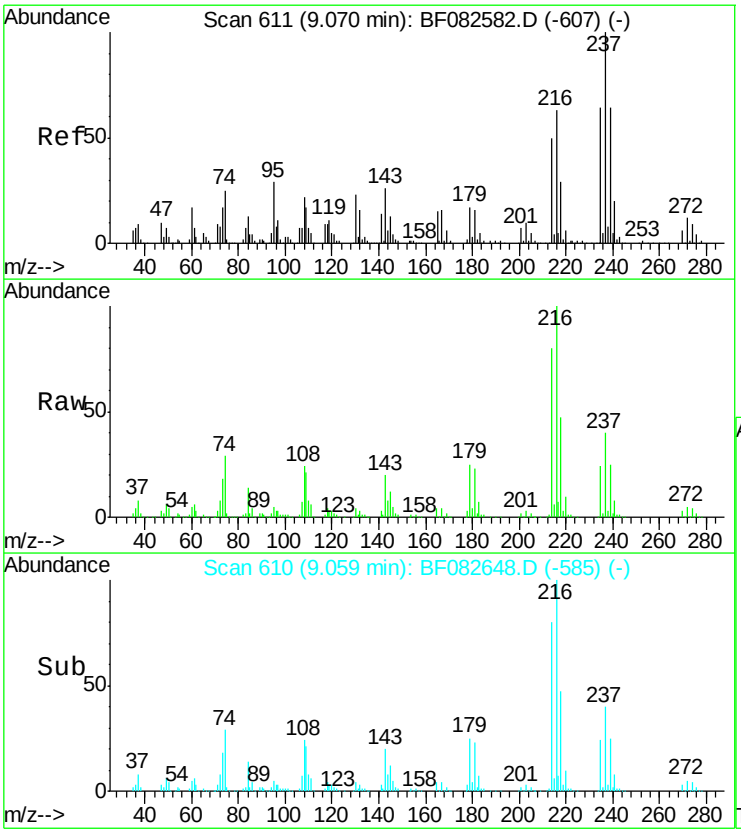
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.79 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:216 Resp: 491091

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.2
179	22.9	18.1	27.1
108	21.7	16.6	25.0

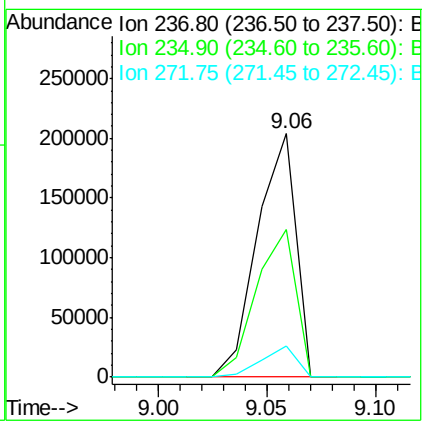


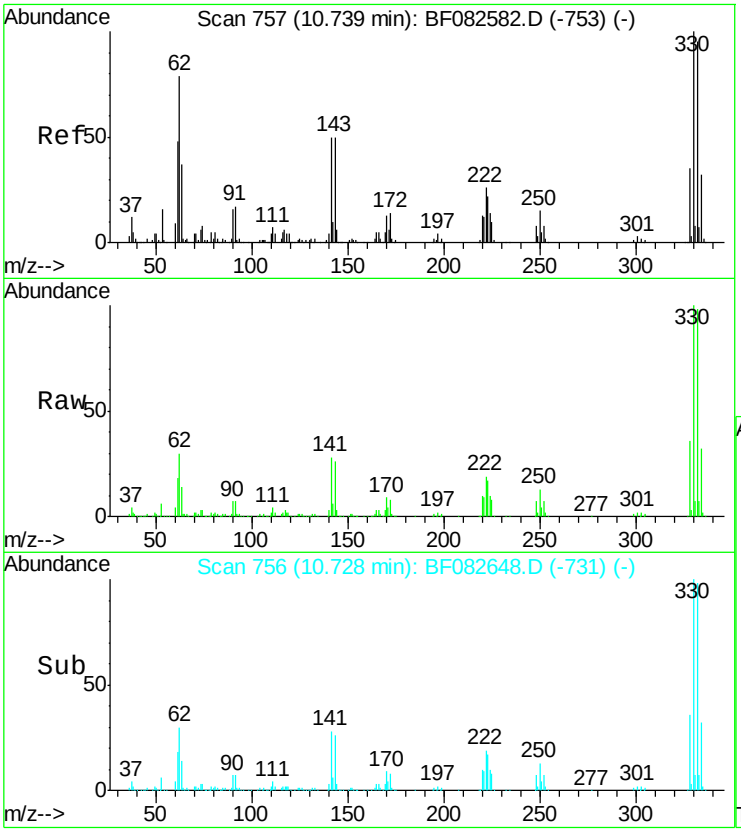


#40
Hexachlorocyclopentadiene
Concen: 36.00 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:237 Resp: 253835

Ion	Ratio	Lower	Upper
237	100		
235	60.8	44.3	84.3
272	13.0	0.0	31.9



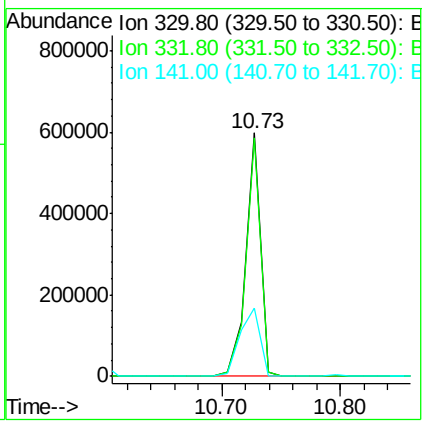


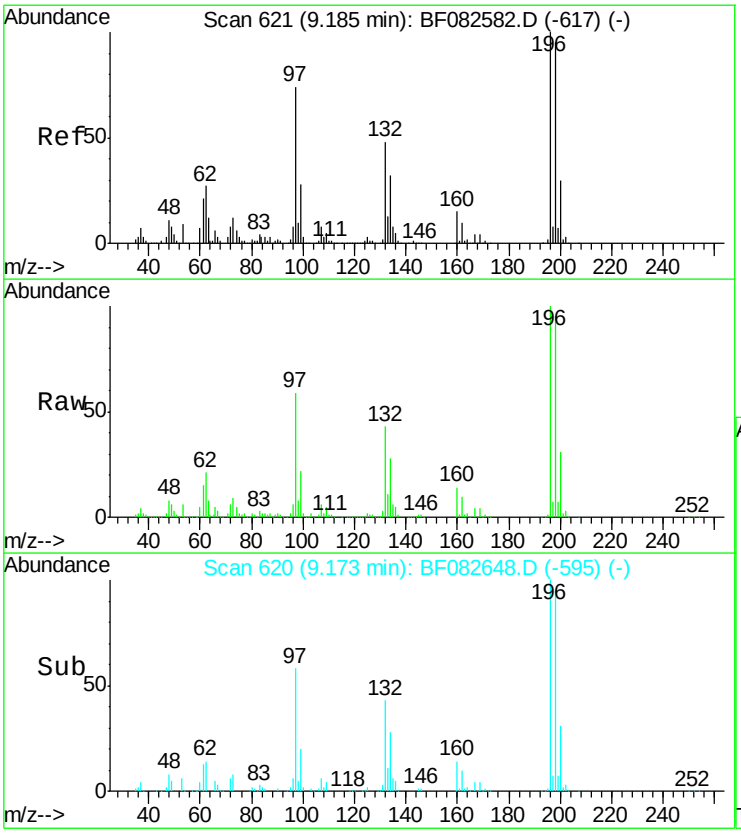
#41
2,4,6-Tribromophenol
Concen: 140.92 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:330 Resp: 518329

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	38.7	41.2	61.8#

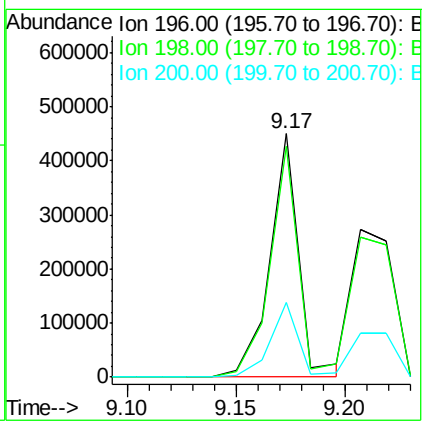


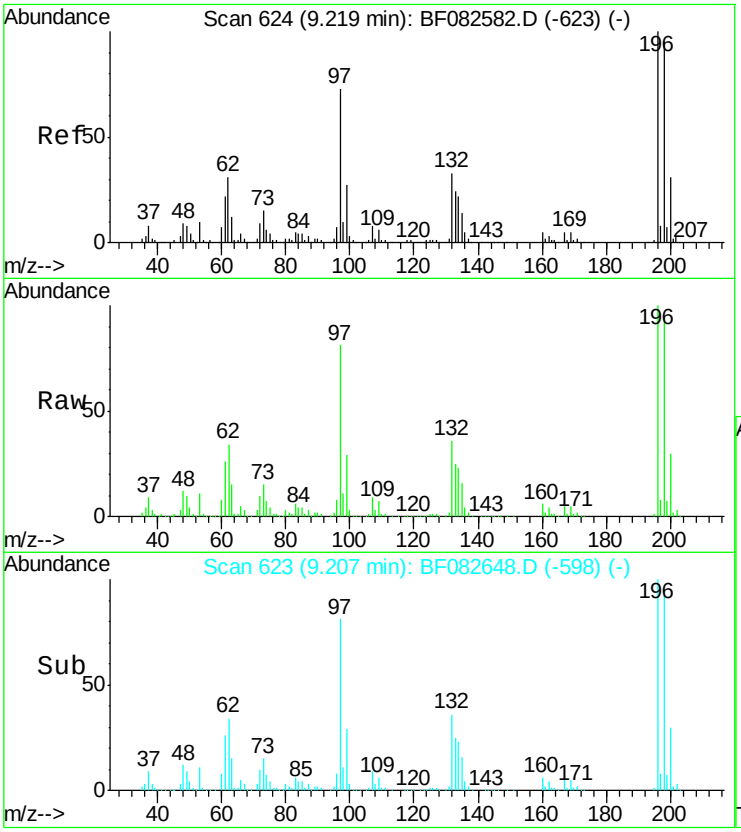


#42
2,4,6-Trichlorophenol
Concen: 51.77 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:196 Resp: 419250

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.3	114.5
200	30.6	23.9	35.9



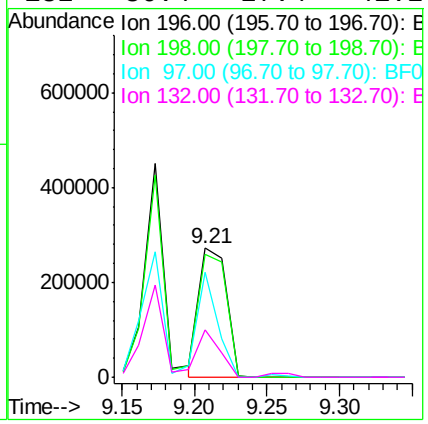


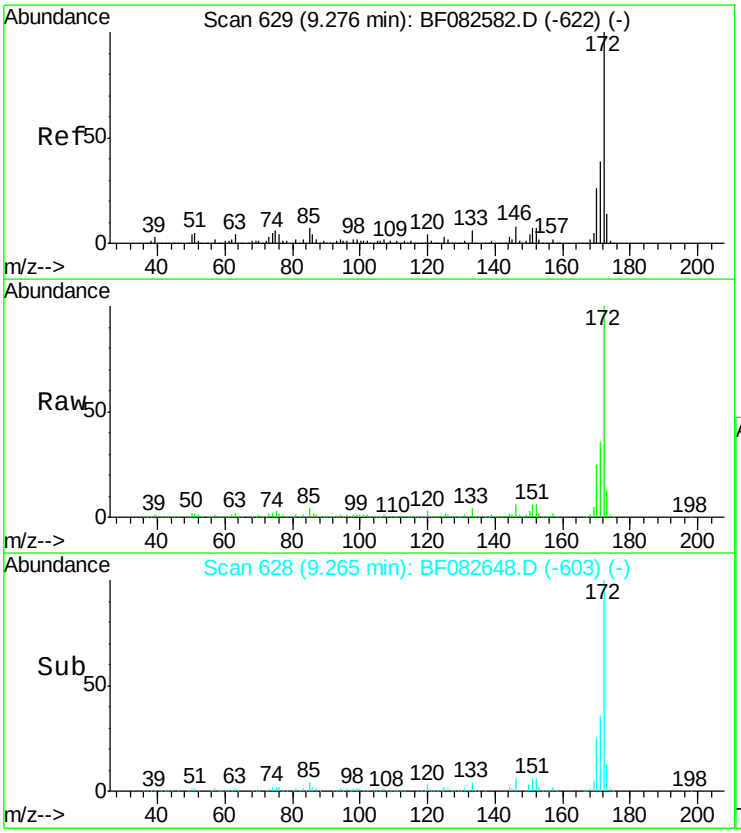
#43
2,4,5-Trichlorophenol
Concen: 44.88 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:196 Resp: 362133

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.8	113.8
97	80.8	62.3	93.5
132	36.4	27.4	41.2

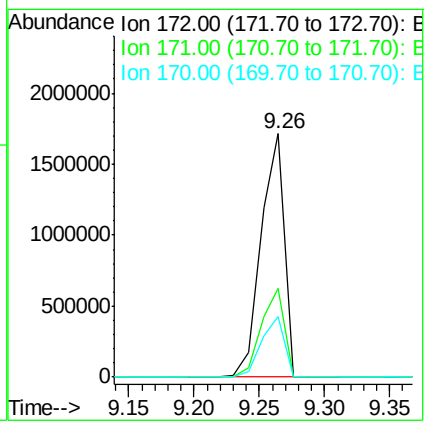


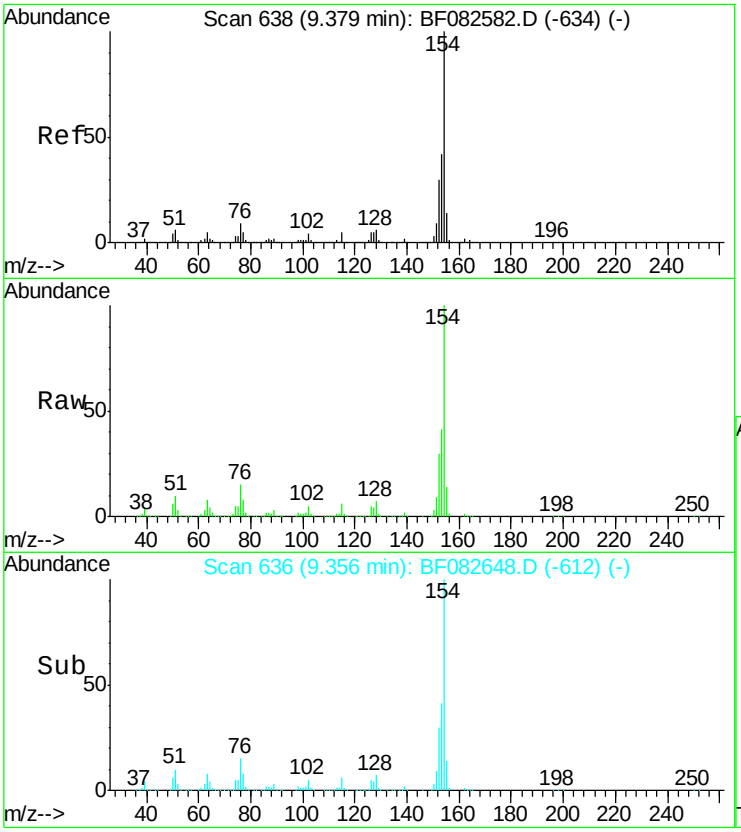


#44
2-Fluorobiphenyl
Concen: 89.56 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:172 Resp: 2120169

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.8	46.2
170	24.9	21.2	31.8



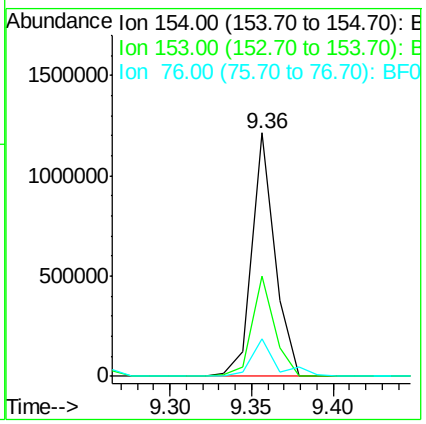


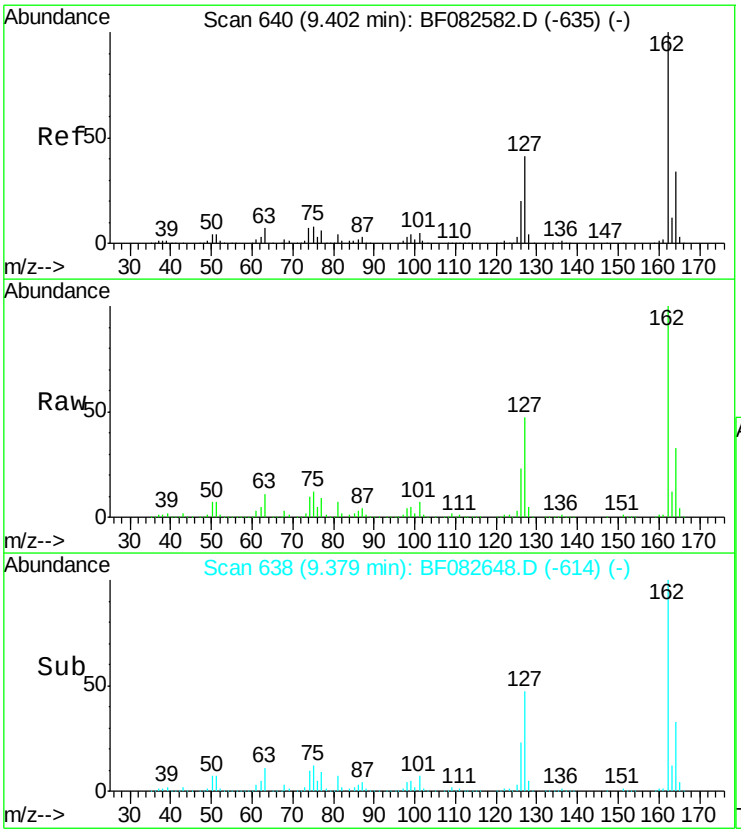
#45
1,1'-Biphenyl
Concen: 41.78 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:154 Resp: 1186121

Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.0	62.0
76	15.3	0.0	29.0

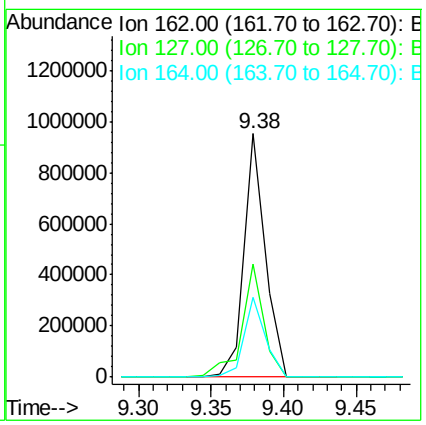


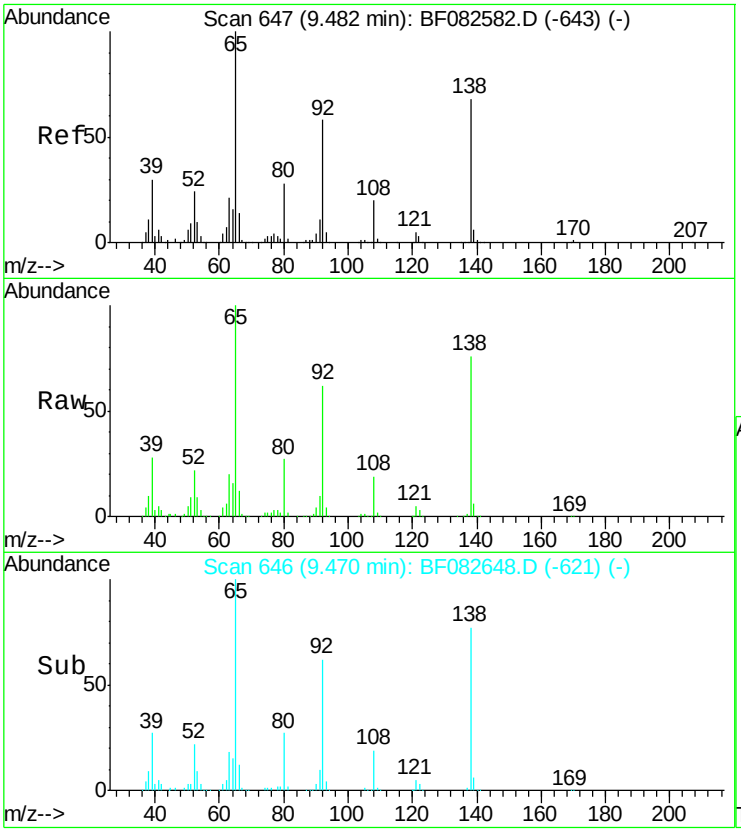


#46
2-Chloronaphthalene
Concen: 43.71 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:162 Resp: 968975

Ion	Ratio	Lower	Upper
162	100		
127	46.6	32.7	49.1
164	32.9	27.4	41.0



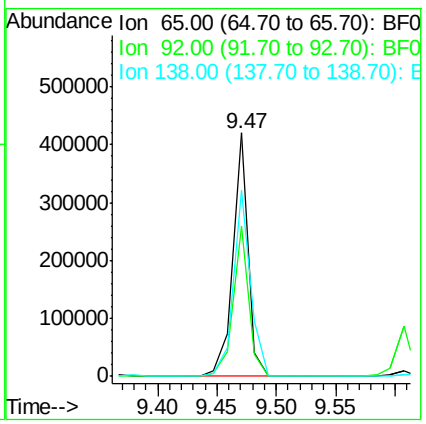


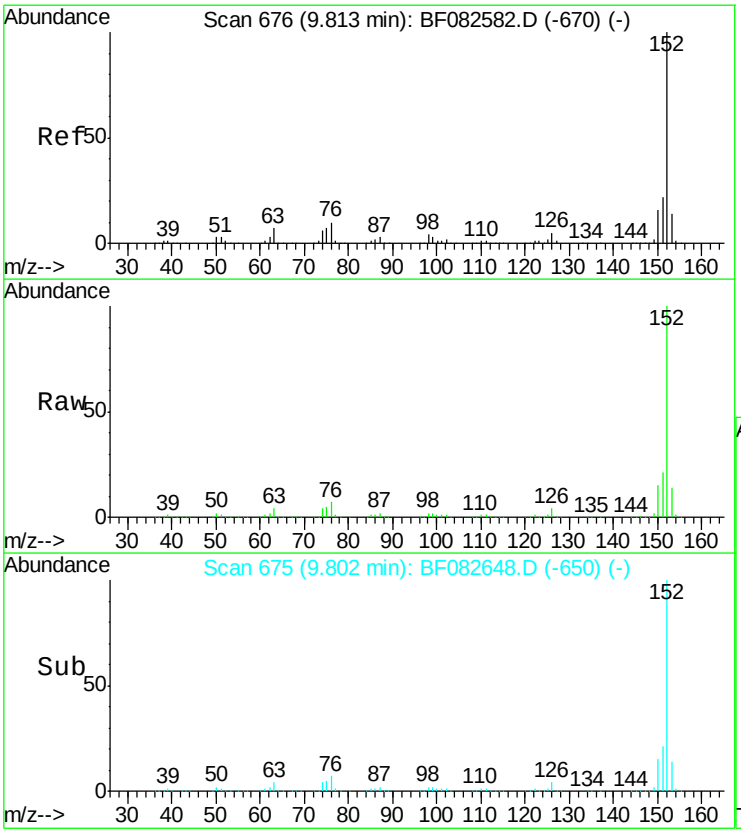
#47
2-Nitroaniline
Concen: 43.59 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion: 65 Resp: 375654

Ion	Ratio	Lower	Upper
65	100		
92	61.6	46.6	70.0
138	76.4	54.6	81.8

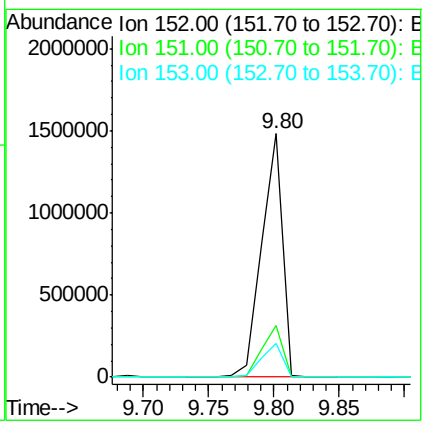


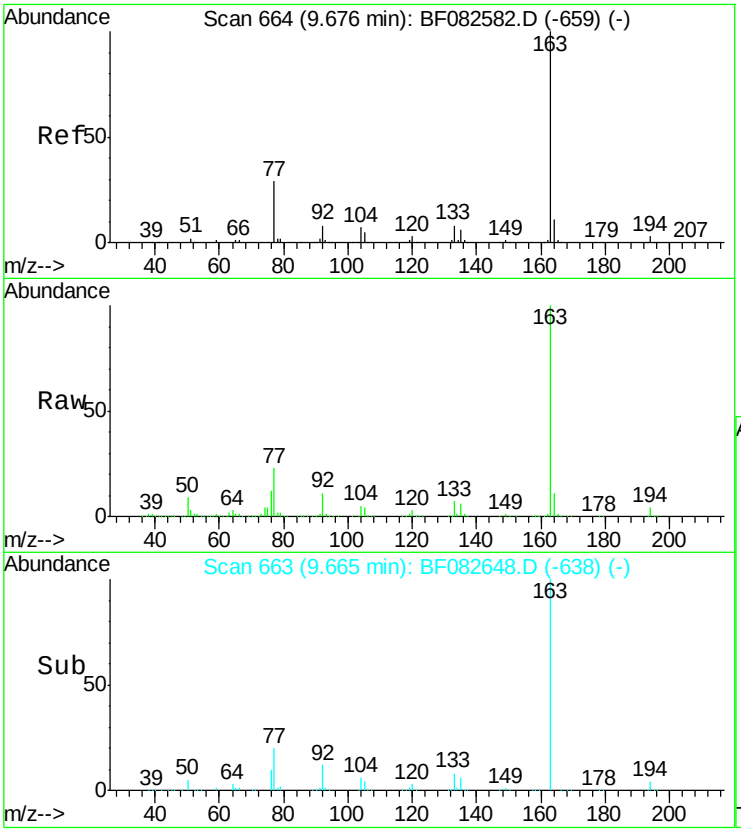


#48
Acenaphthylene
Concen: 46.50 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:152 Resp: 1648721

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.3	25.9
153	13.6	11.3	16.9



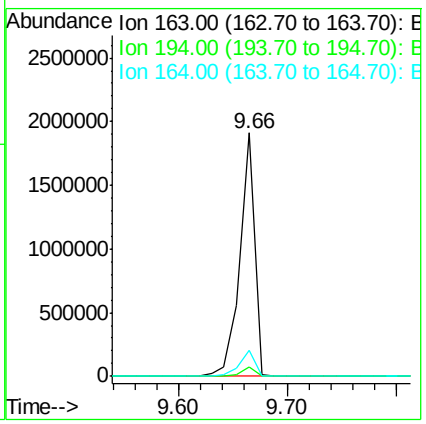


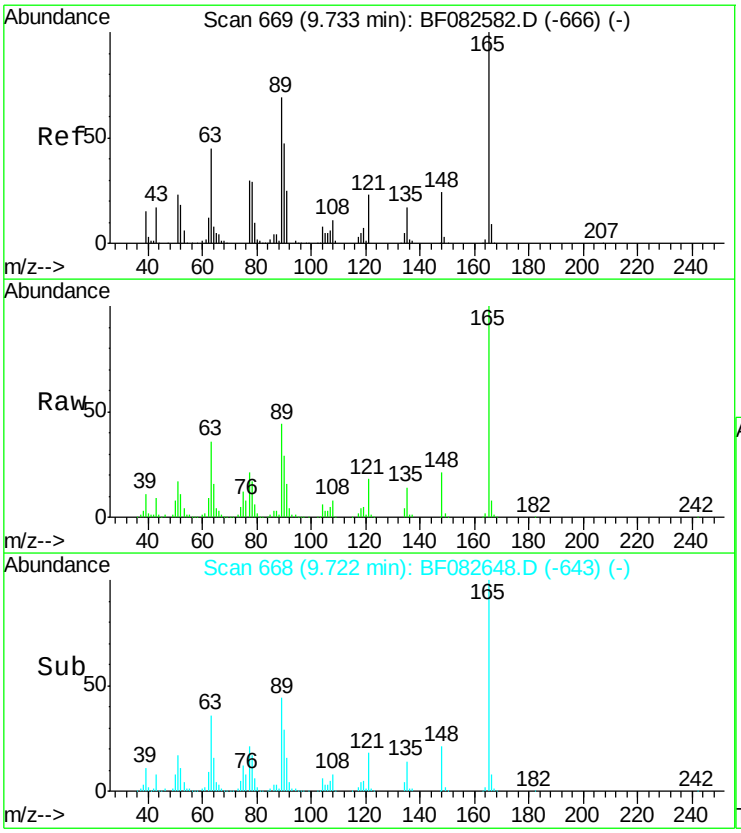
#49
Dimethylphthalate
Concen: 64.67 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:163 Resp: 1775176

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	10.7	8.7	13.1

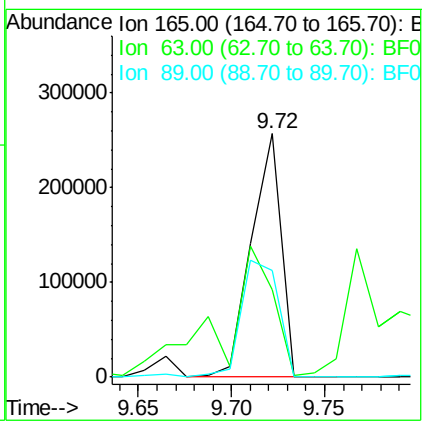


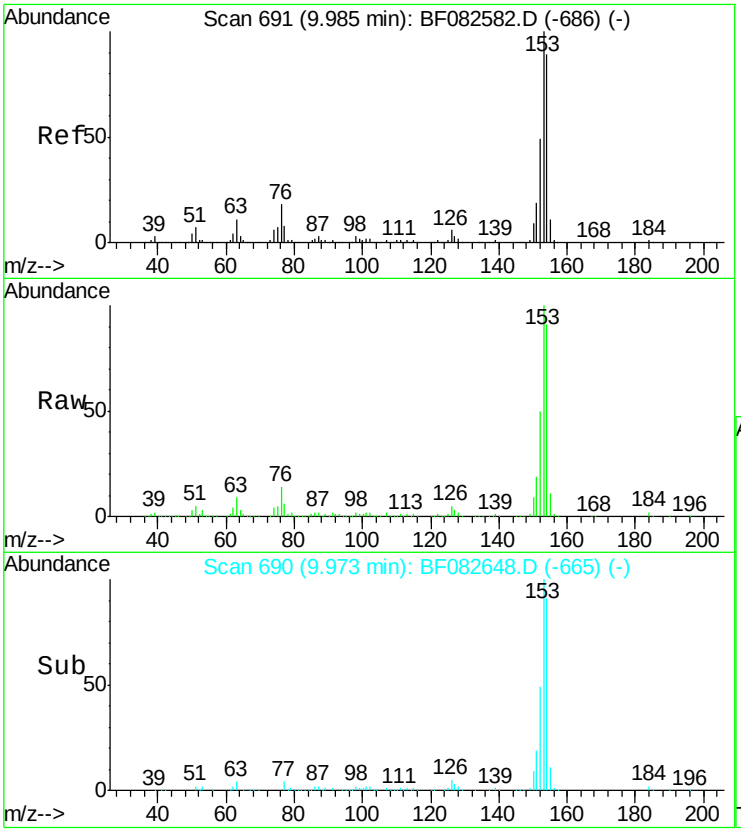


#50
2,6-Dinitrotoluene
Concen: 49.75 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:165 Resp: 283057

Ion	Ratio	Lower	Upper
165	100		
63	35.9	55.5	83.3#
89	44.0	55.0	82.6#



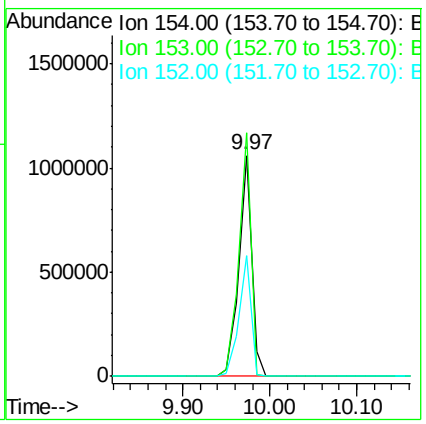


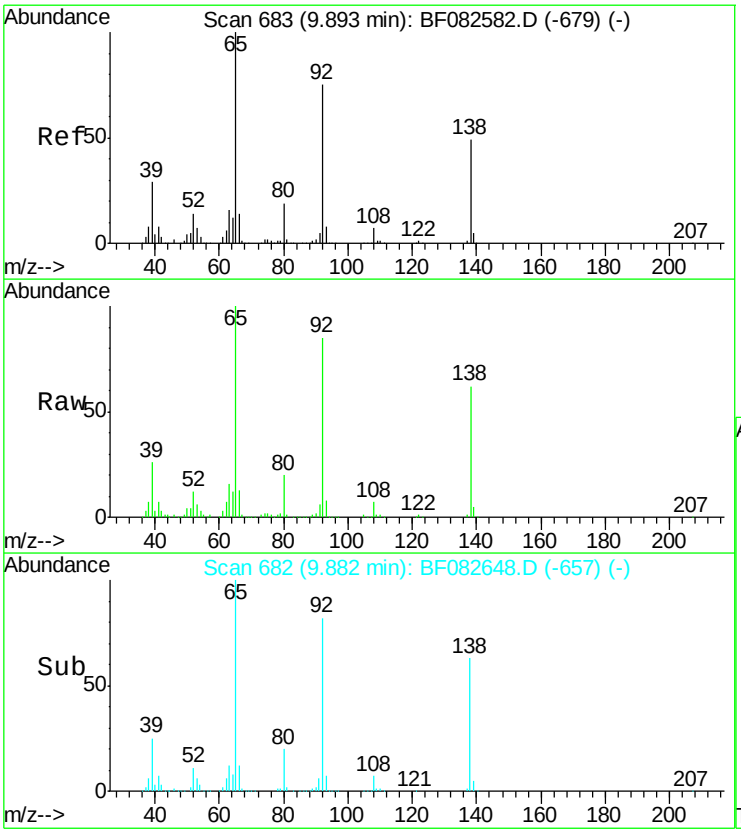
#51
Acenaphthene
Concen: 47.75 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:154 Resp: 1074798

Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.1	135.1
152	54.7	44.3	66.5

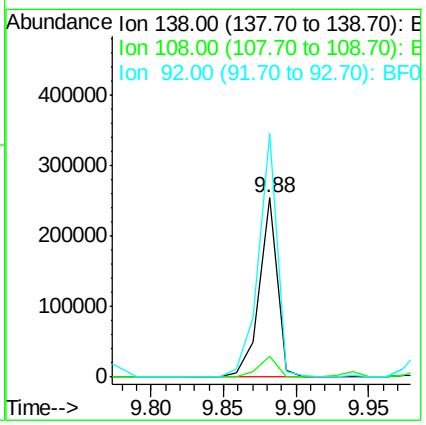


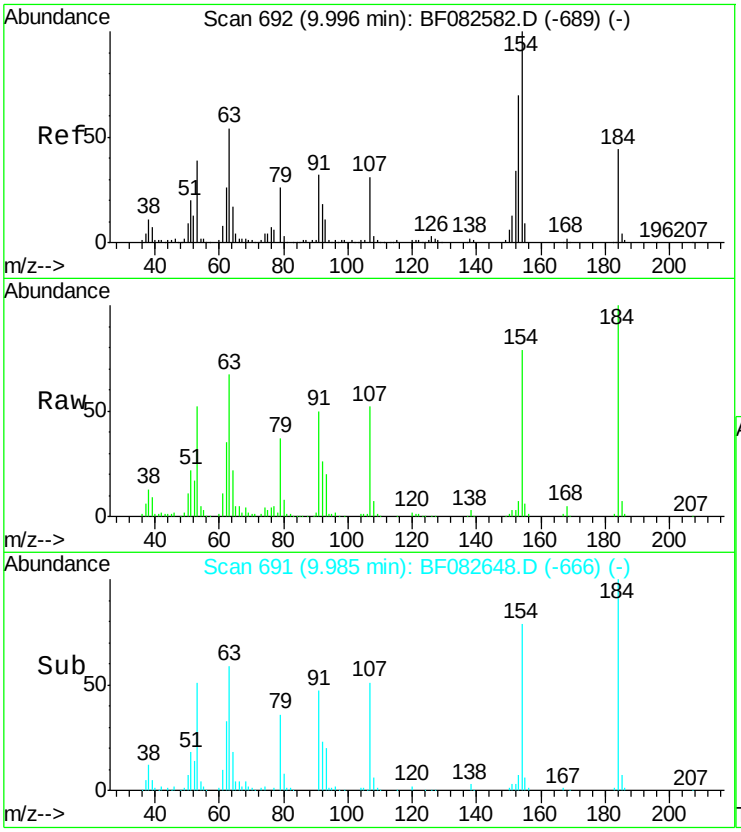


#52
3-Nitroaniline
Concen: 34.90 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:138 Resp: 220889

Ion	Ratio	Lower	Upper
138	100		
108	11.6	11.3	16.9
92	135.7	122.4	183.6



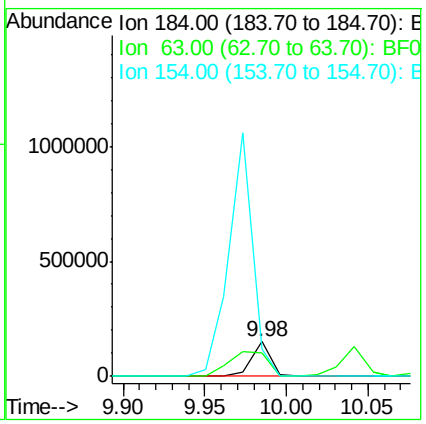


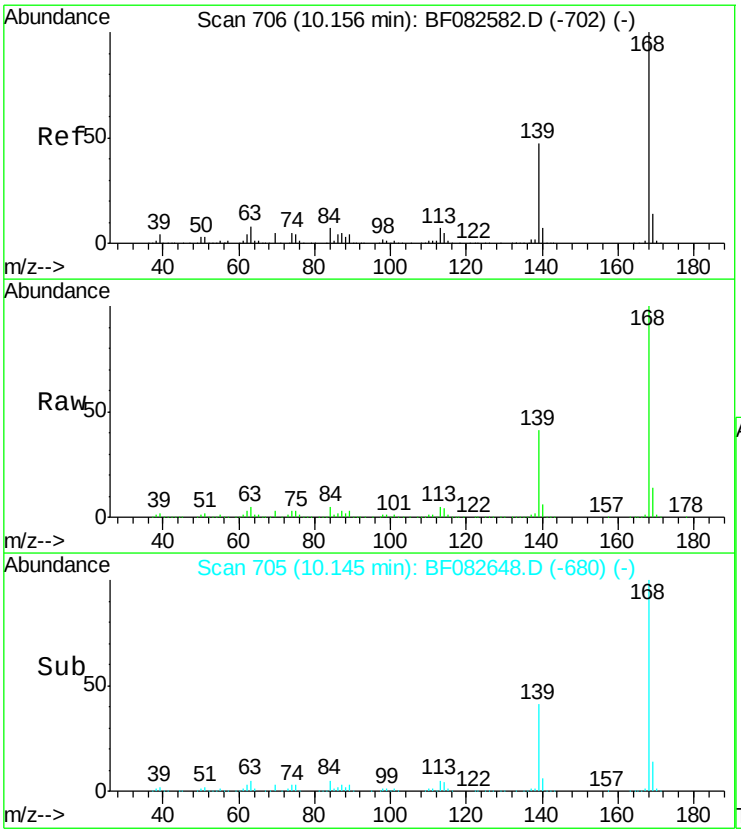
#53
2,4-Dinitrophenol
Concen: 43.66 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:184 Resp: 122268

Ion	Ratio	Lower	Upper
184	100		
63	66.8	98.6	148.0#
154	78.5	183.9	275.9#

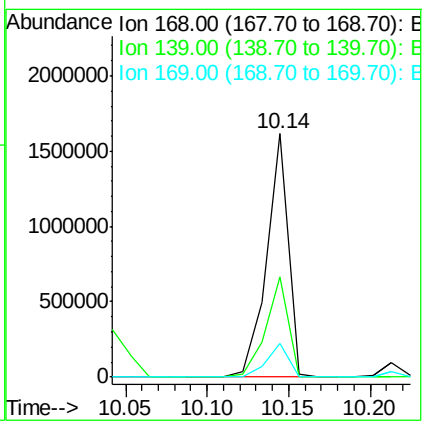


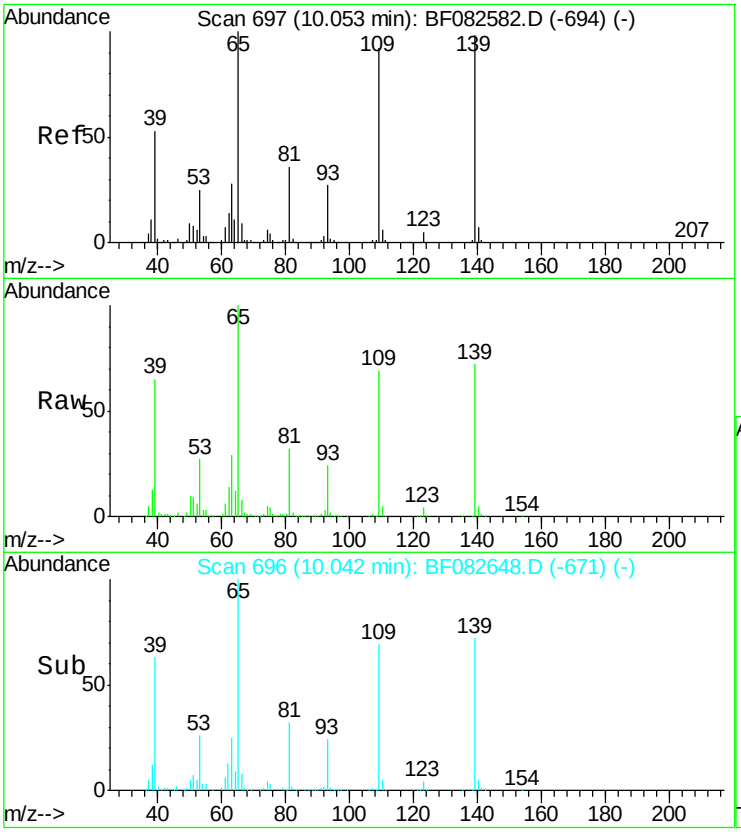


#54
Dibenzofuran
Concen: 48.77 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:168 Resp: 1489615

Ion	Ratio	Lower	Upper
168	100		
139	41.3	37.8	56.6
169	13.9	11.3	16.9



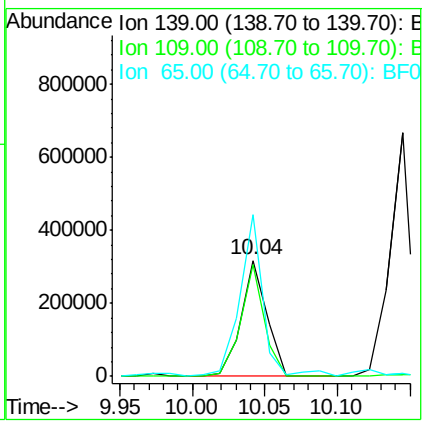


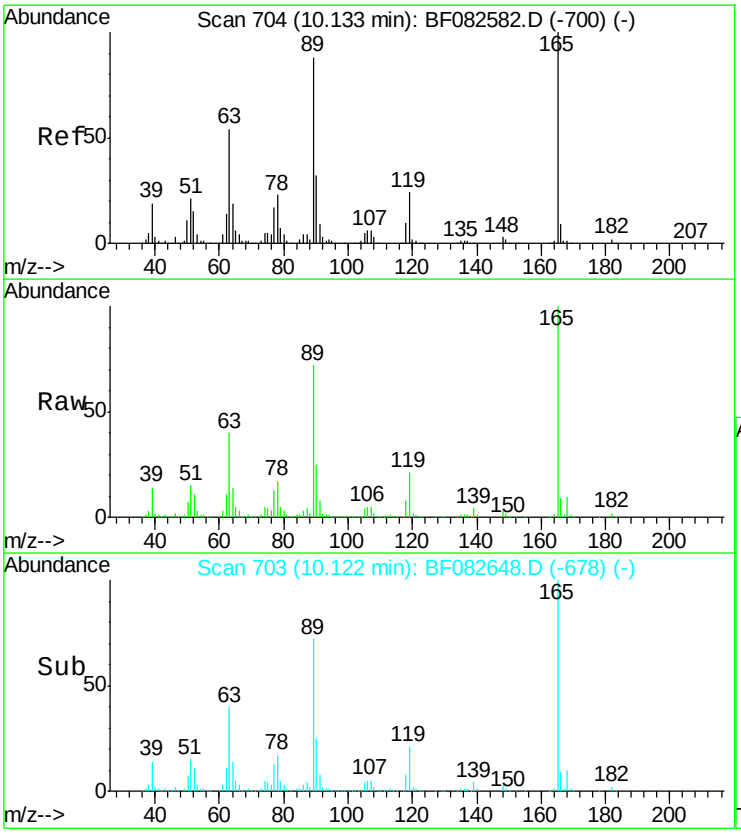
#55
4-Nitrophenol
Concen: 83.05 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:139 Resp: 395546

Ion	Ratio	Lower	Upper
139	100		
109	96.3	73.7	113.7
65	139.5	82.9	122.9#

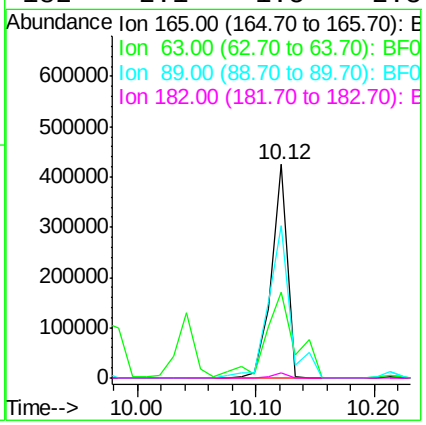


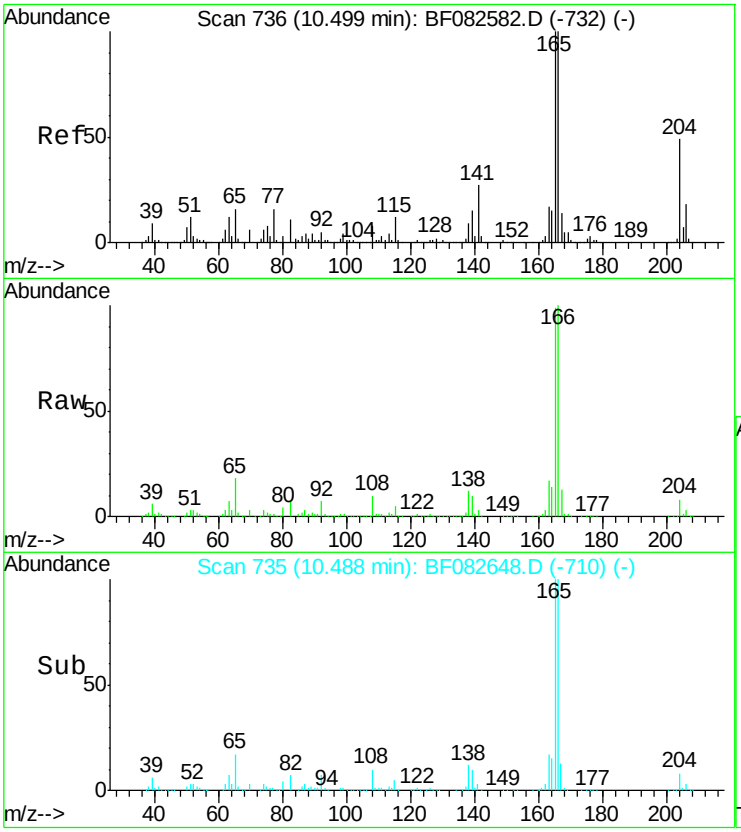


#56
2,4-Dinitrotoluene
Concen: 51.64 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:165 Resp: 397299

Ion	Ratio	Lower	Upper
165	100		
63	40.1	43.4	65.0#
89	71.6	70.6	106.0
182	2.1	1.5	2.3



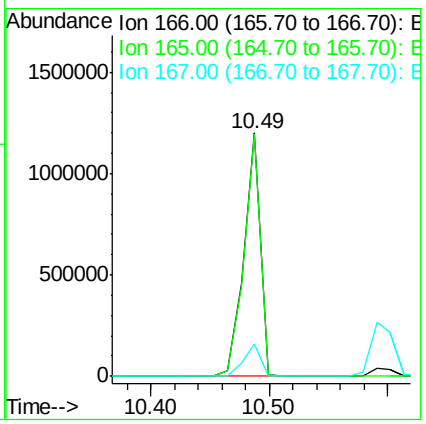


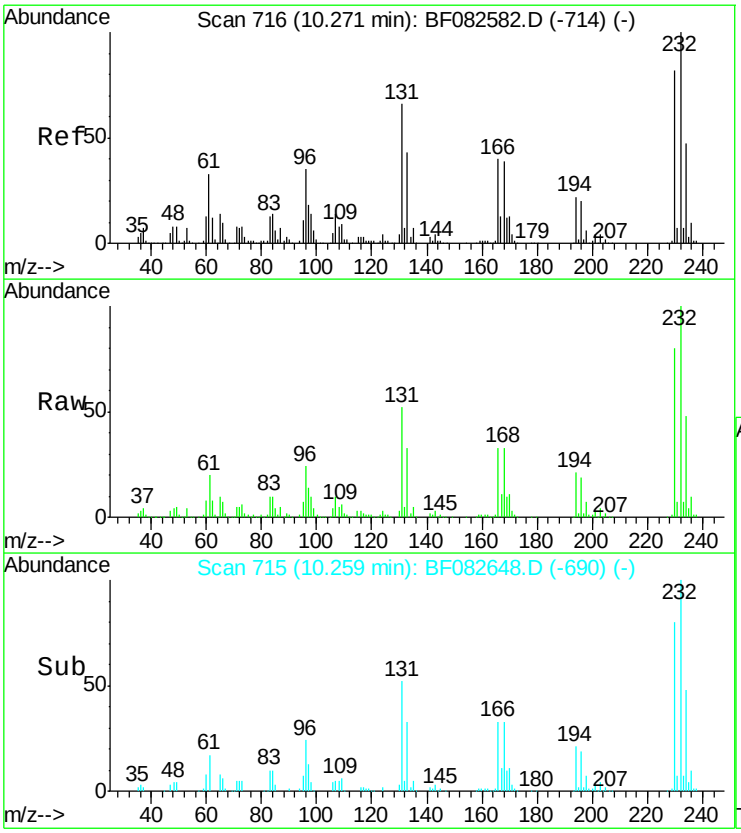
#57
Fluorene
Concen: 47.27 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:166 Resp: 1164502

Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.2	120.4
167	13.4	11.2	16.8

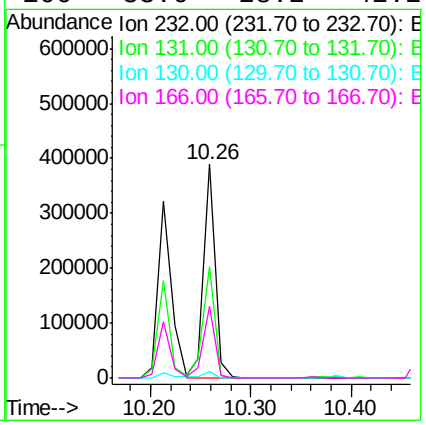


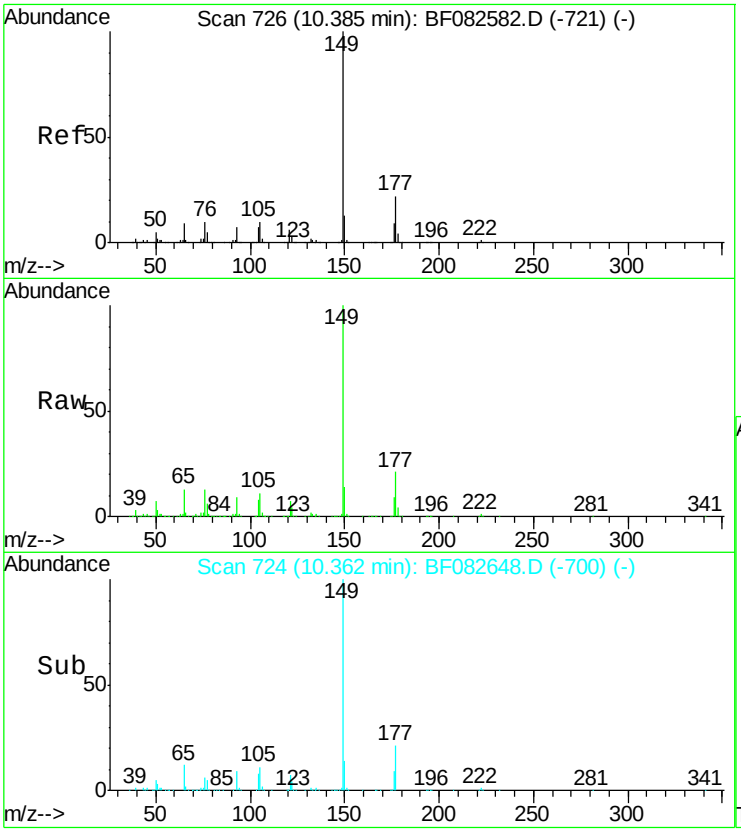


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.96 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:232 Resp: 313434

Ion	Ratio	Lower	Upper
232	100		
131	53.3	46.2	69.2
130	2.4	2.4	3.6
166	33.6	28.2	42.2



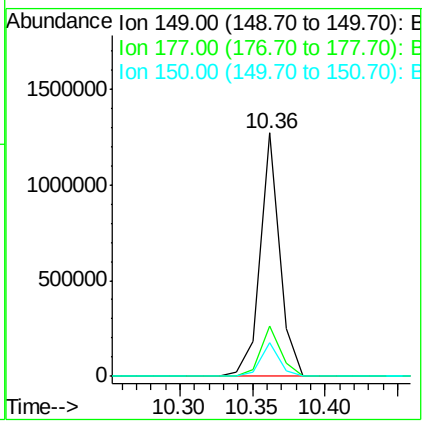


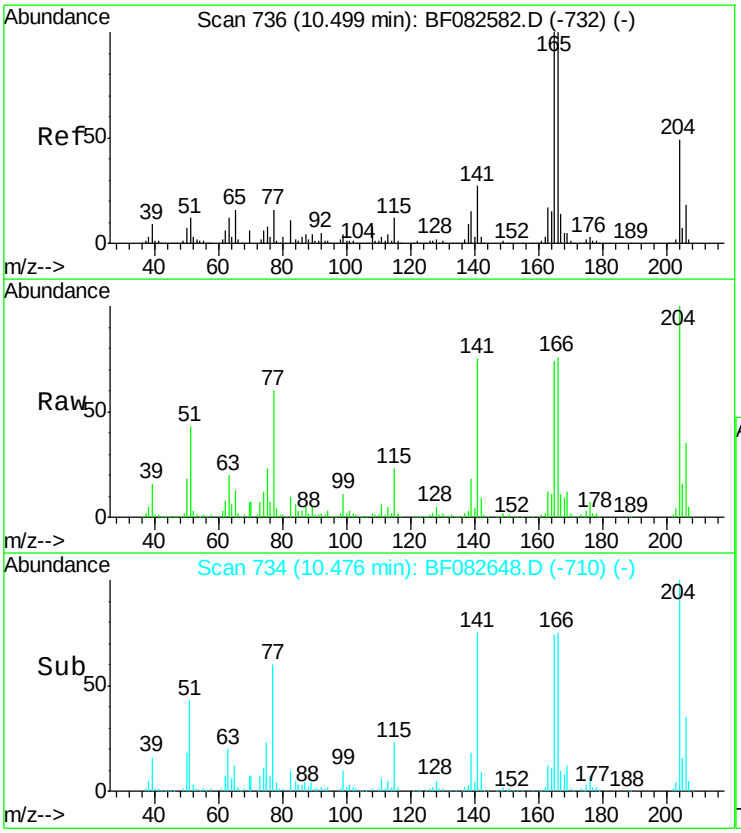
#59
Diethylphthalate
Concen: 42.28 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:149 Resp: 1181519

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.9	26.9
150	13.6	10.1	15.1

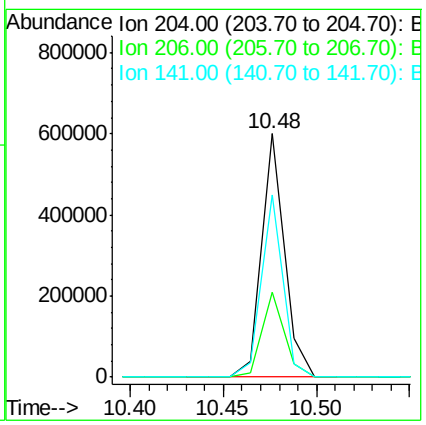


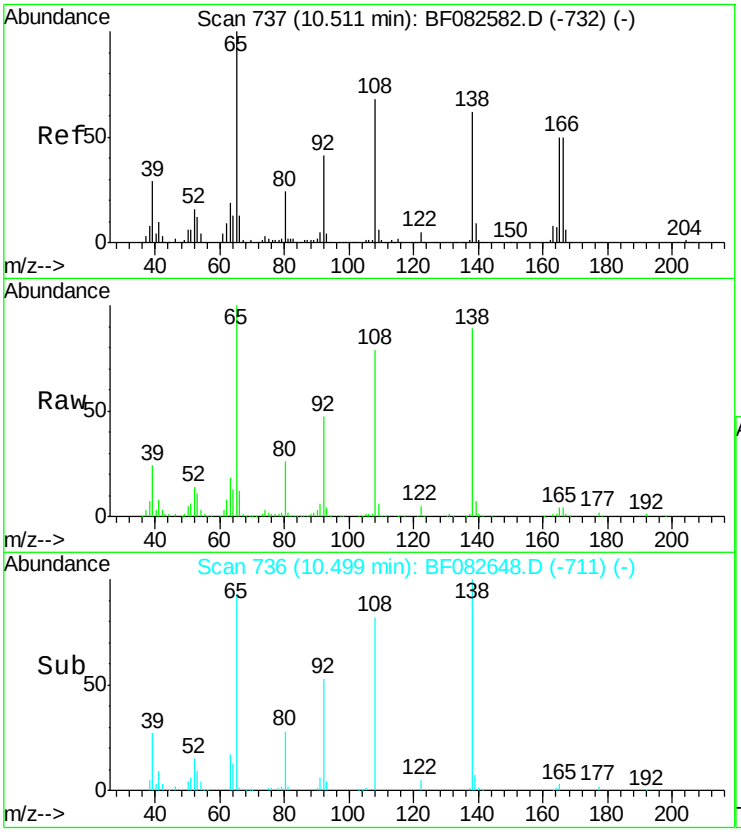


#60
4-Chlorophenyl-phenylether
Concen: 42.10 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:204 Resp: 504174

Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.5	42.7
141	74.9	44.6	66.8#



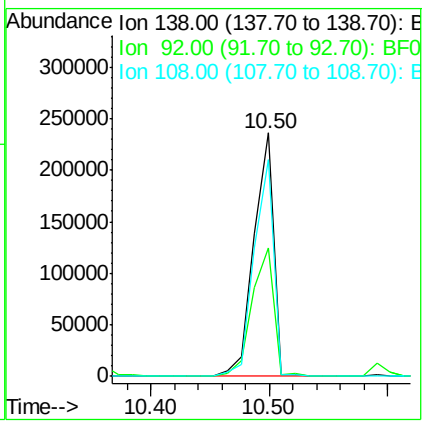


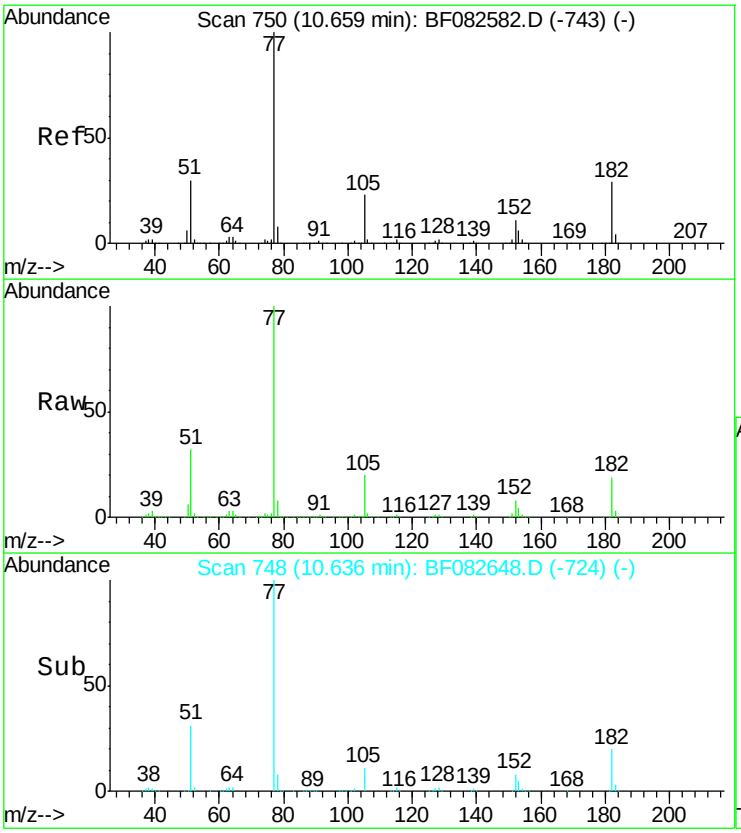
#61
4-Nitroaniline
Concen: 45.80 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:138 Resp: 276660

Ion	Ratio	Lower	Upper
138	100		
92	52.8	45.8	85.8
108	89.2	89.4	129.4#

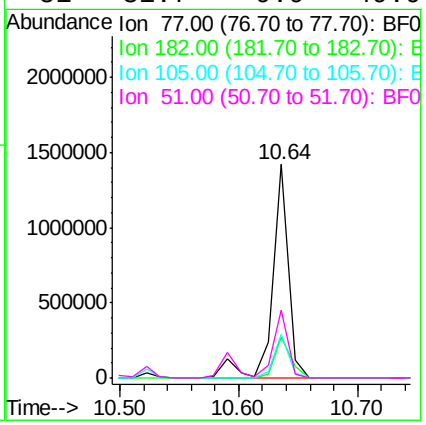


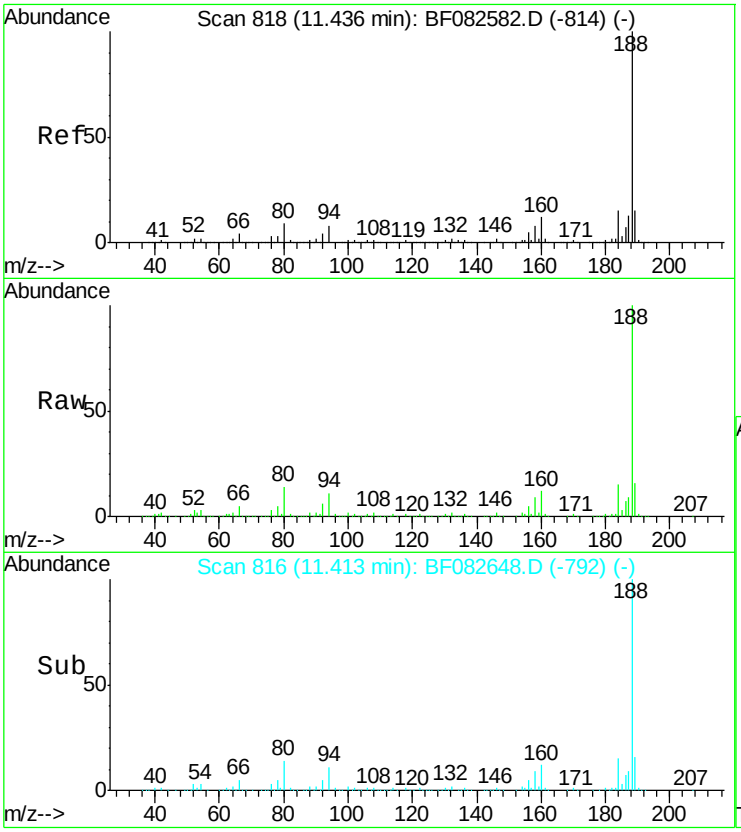


#62
Azobenzene
Concen: 42.83 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion: 77 Resp: 1349700

Ion	Ratio	Lower	Upper
77	100		
182	19.4	9.3	49.3
105	20.4	2.6	42.6
51	31.7	9.9	49.9



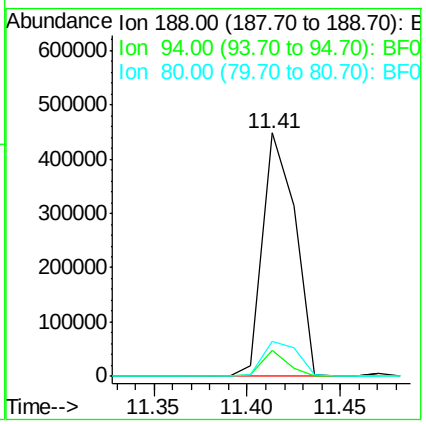


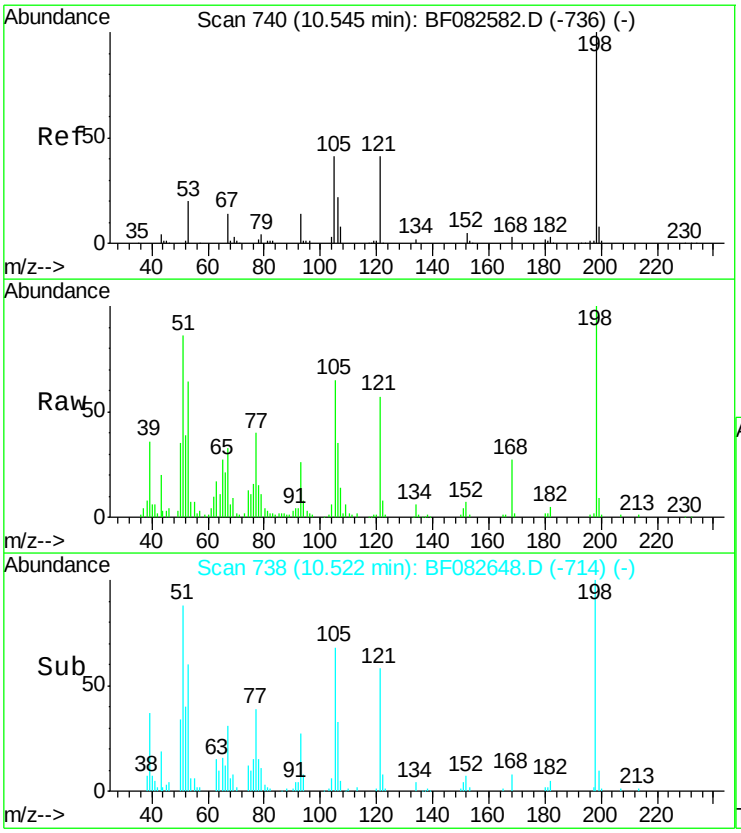
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:188 Resp: 541257

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.1	9.1#
80	14.4	7.0	10.6#

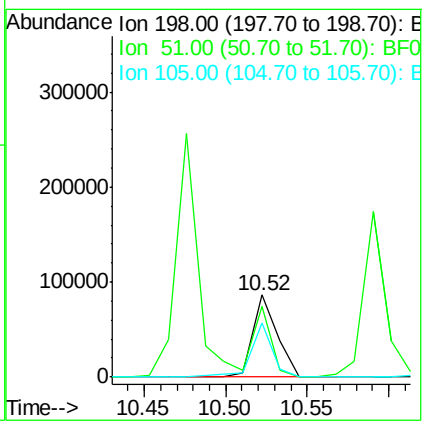


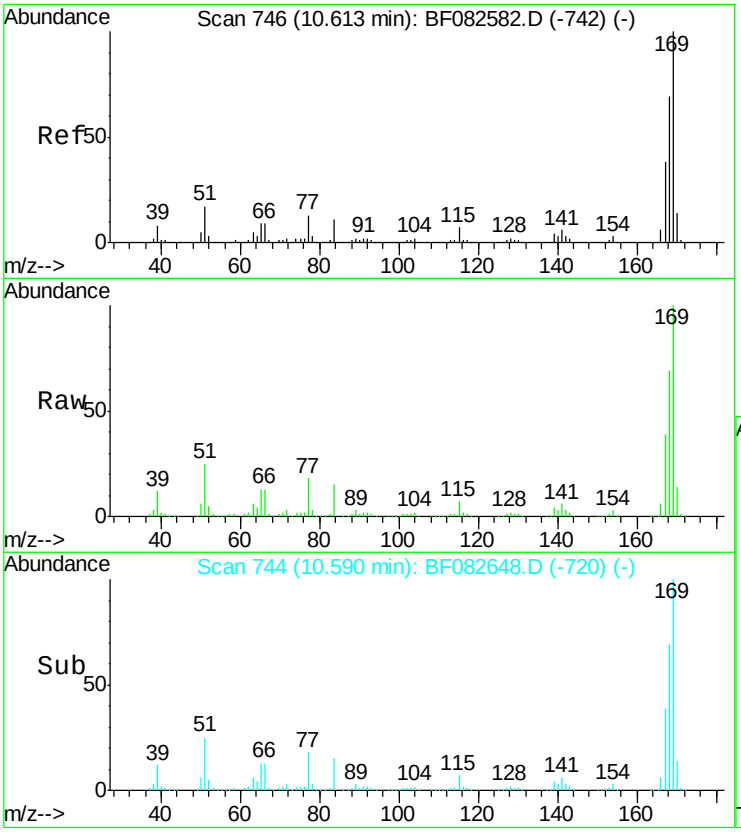


#64
4,6-Dinitro-2-methylphenol
Concen: 27.39 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:198 Resp: 89409

Ion	Ratio	Lower	Upper
198	100		
51	86.0	17.3	57.3#
105	65.4	21.7	61.7#



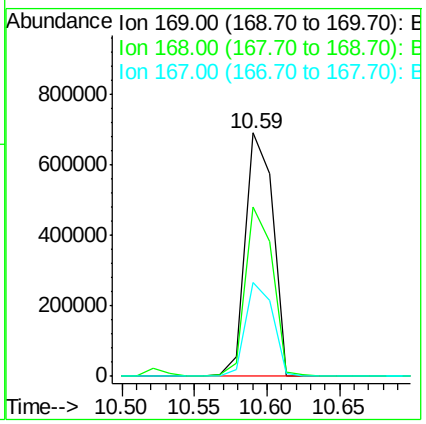


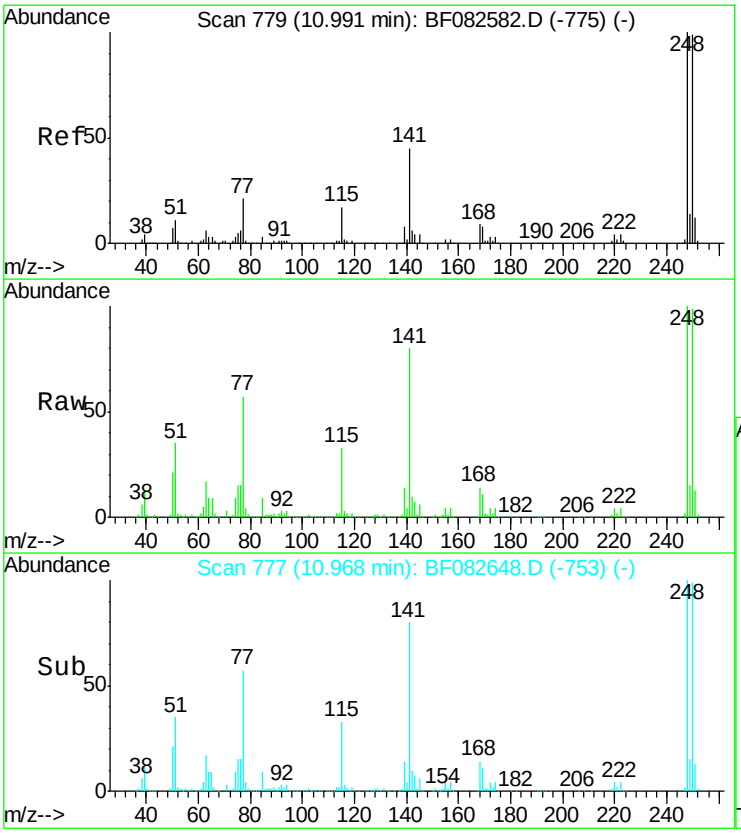
#65
n-Nitrosodiphenylamine
Concen: 49.11 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:169 Resp: 913652

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.0	82.6
167	38.7	30.5	45.7

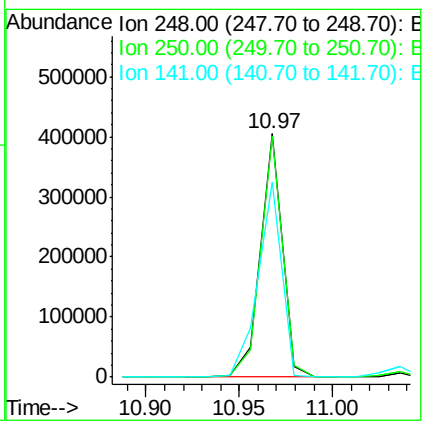


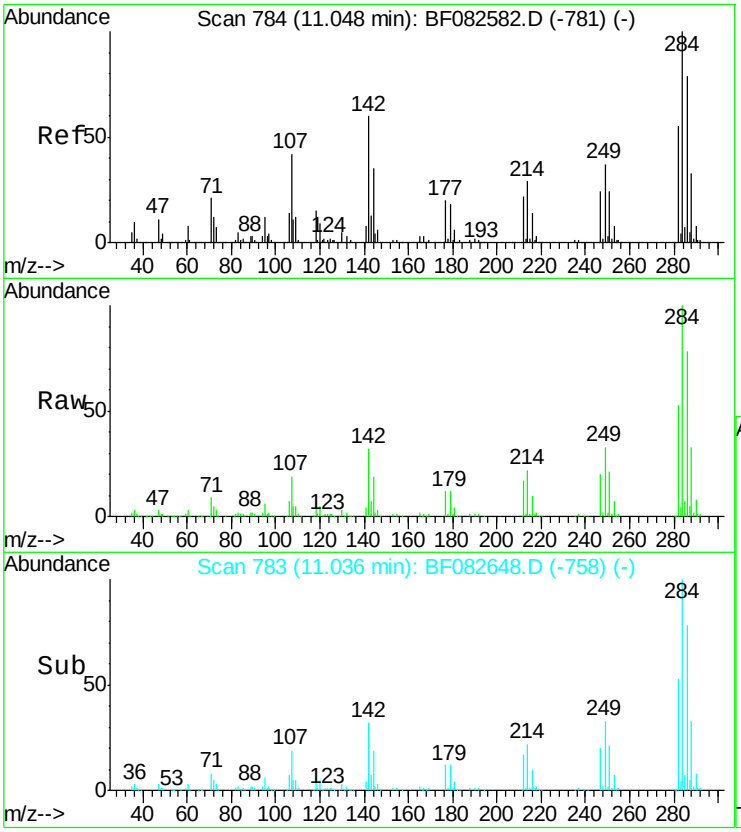


#66
4-Bromophenyl-phenylether
Concen: 53.17 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:248 Resp: 326106

Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.4	119.2
141	80.2	36.3	54.5#



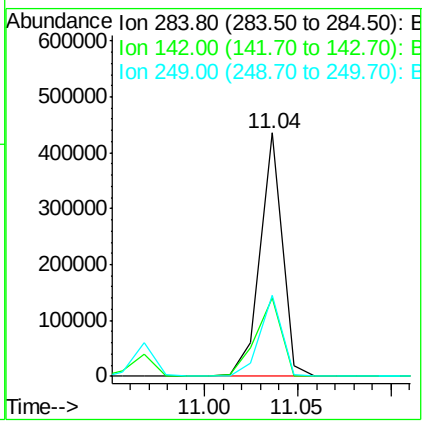


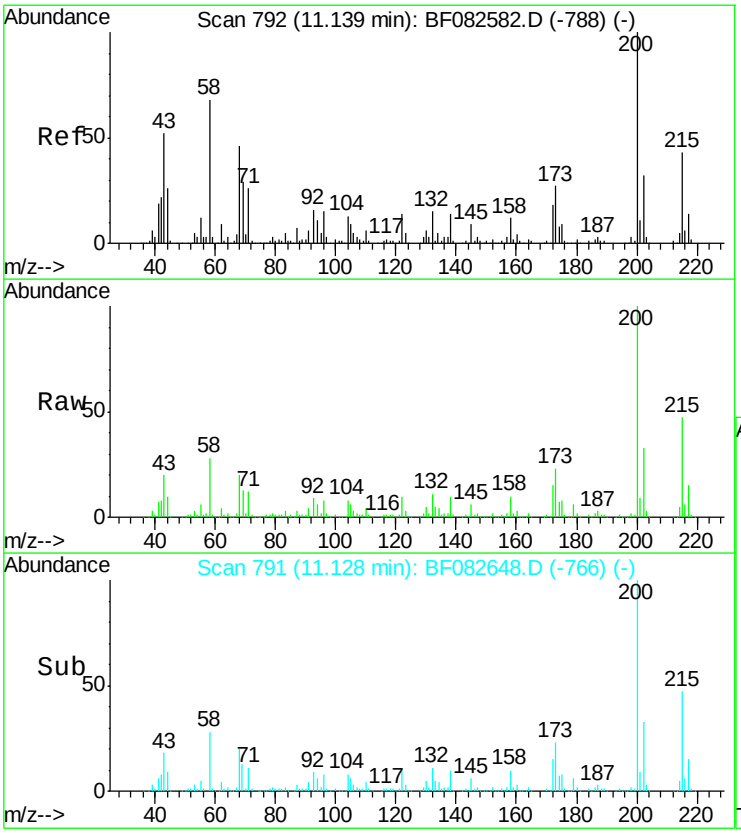
#67
Hexachlorobenzene
Concen: 52.30 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:284 Resp: 355718

Ion	Ratio	Lower	Upper
284	100		
142	32.0	47.9	71.9#
249	33.5	29.7	44.5

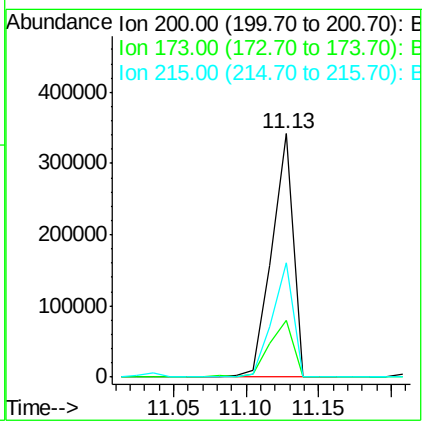


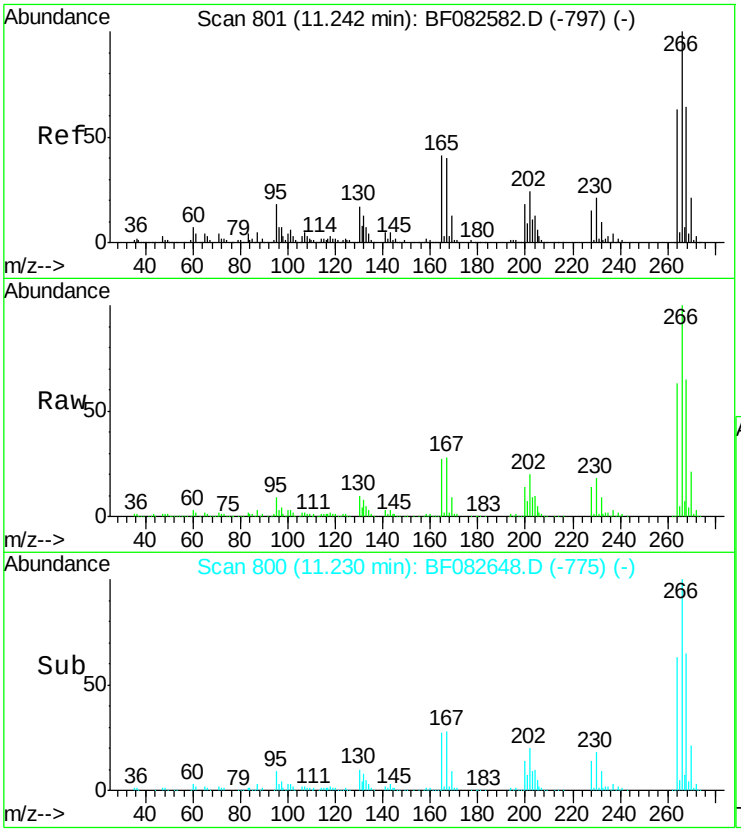


#68
Atrazine
Concen: 57.56 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:200 Resp: 350426

Ion	Ratio	Lower	Upper
200	100		
173	23.4	6.9	46.9
215	46.8	22.9	62.9



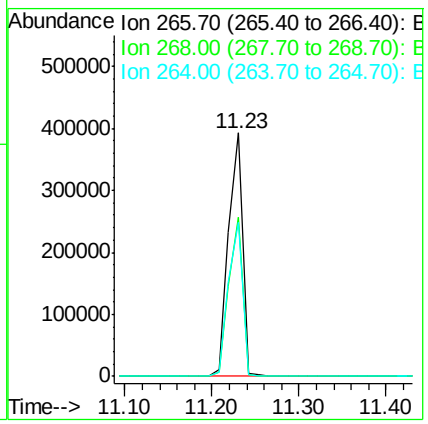


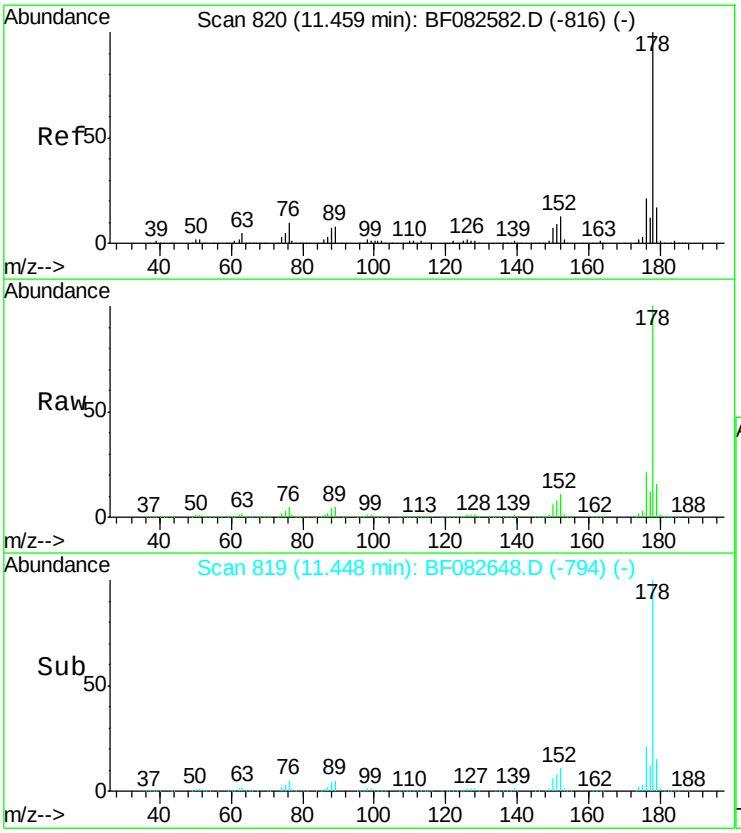
#69
Pentachlorophenol
Concen: 99.21 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:266 Resp: 444926

Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.0	76.6
264	63.1	50.6	75.8

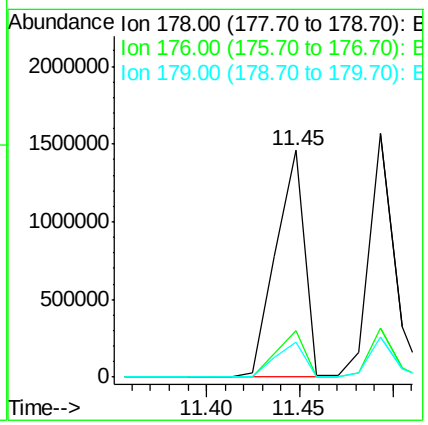


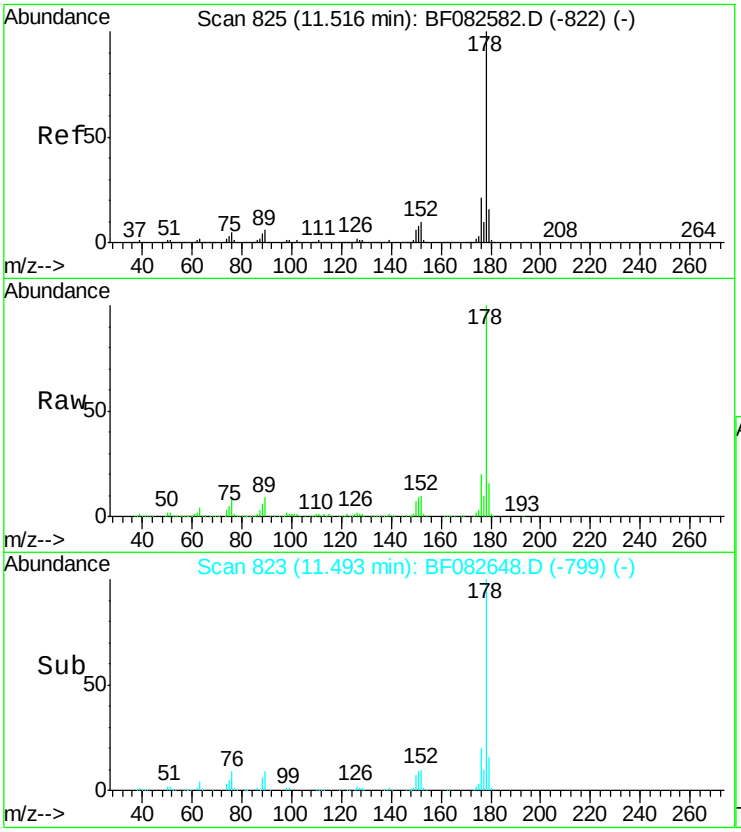


#70
Phenanthrene
Concen: 51.36 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:178 Resp: 1567869

Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.0	25.4
179	15.5	13.4	20.0



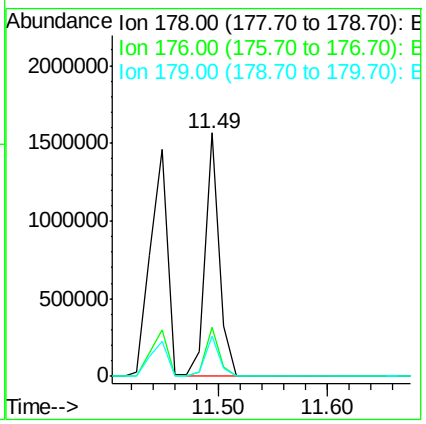


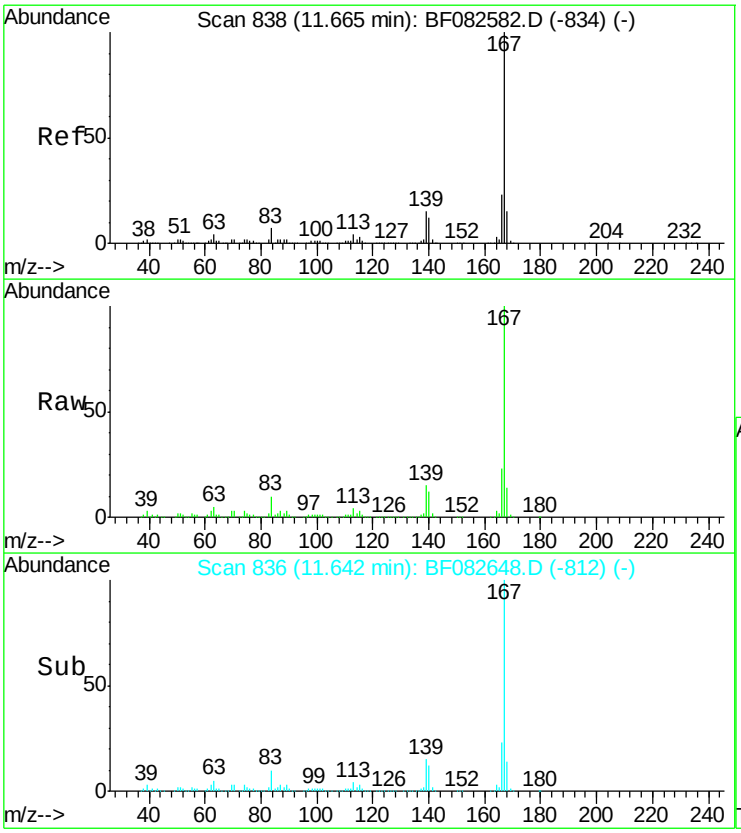
#71
Anthracene
Concen: 45.87 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:178 Resp: 1409933

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.5	24.7
179	16.2	13.2	19.8

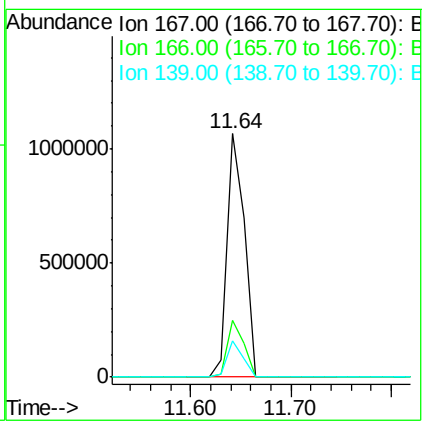


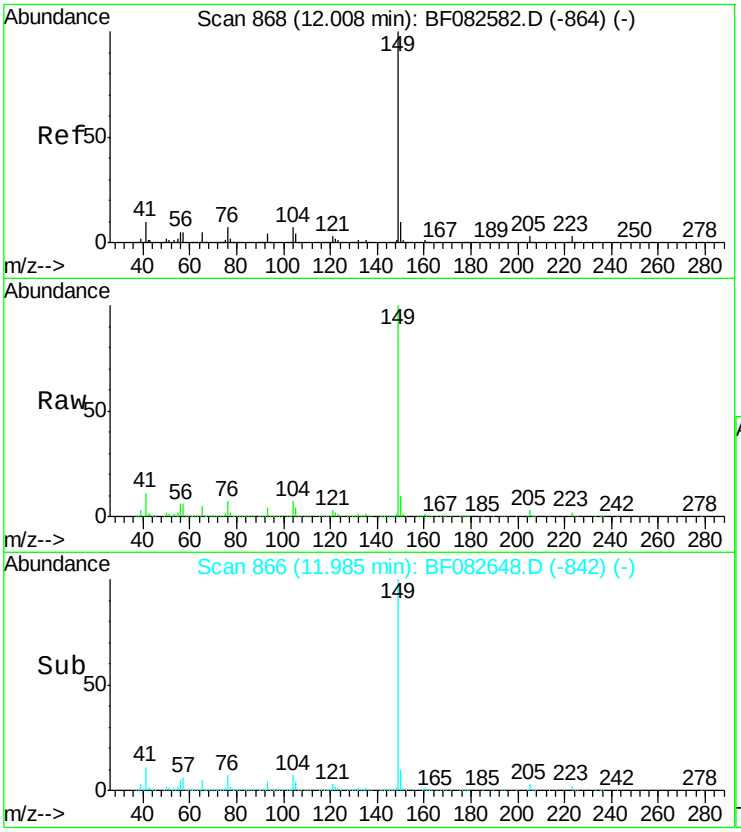


#72
Carbazole
Concen: 47.43 ng
RT: 11.64 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:167 Resp: 1269813

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.7	28.1
139	15.0	11.8	17.6



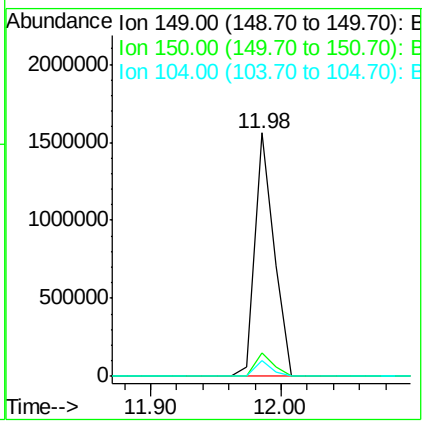


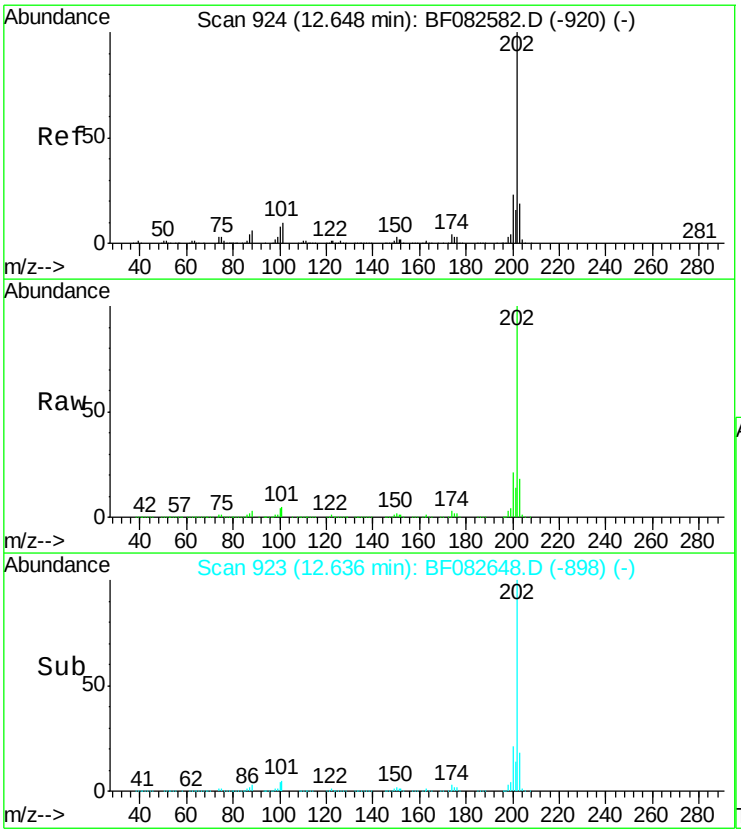
#73
Di-n-butylphthalate
Concen: 47.05 ng
RT: 11.98 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:149 Resp: 1603701

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.5	5.2	7.8

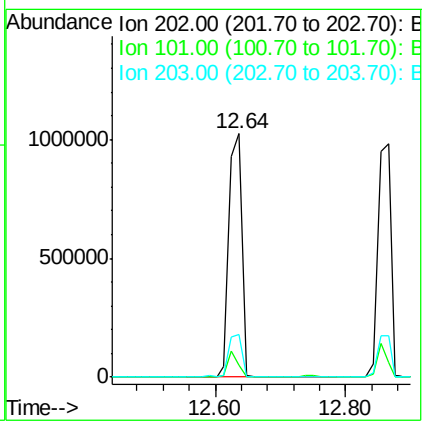


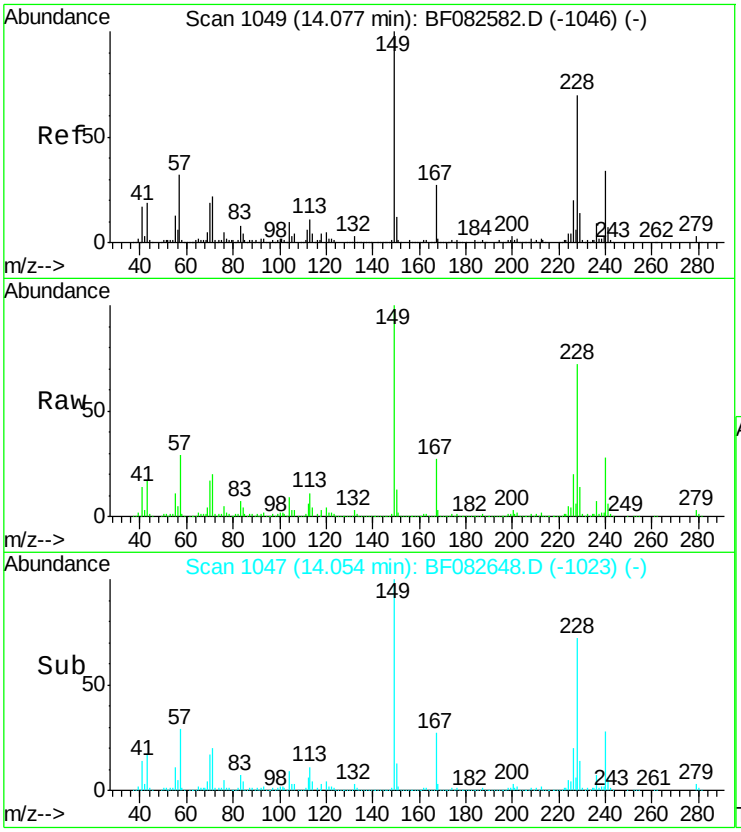


#74
Fluoranthene
Concen: 44.41 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:202 Resp: 1386087

Ion	Ratio	Lower	Upper
202	100		
101	5.0	0.0	30.5
203	17.7	0.0	38.5



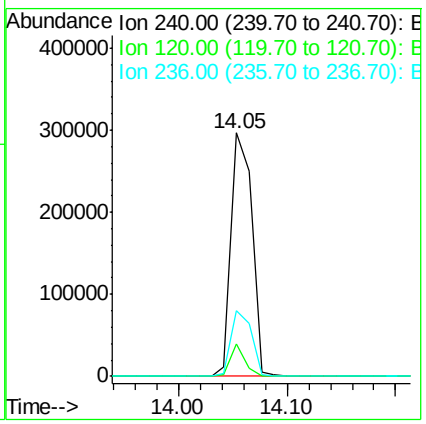


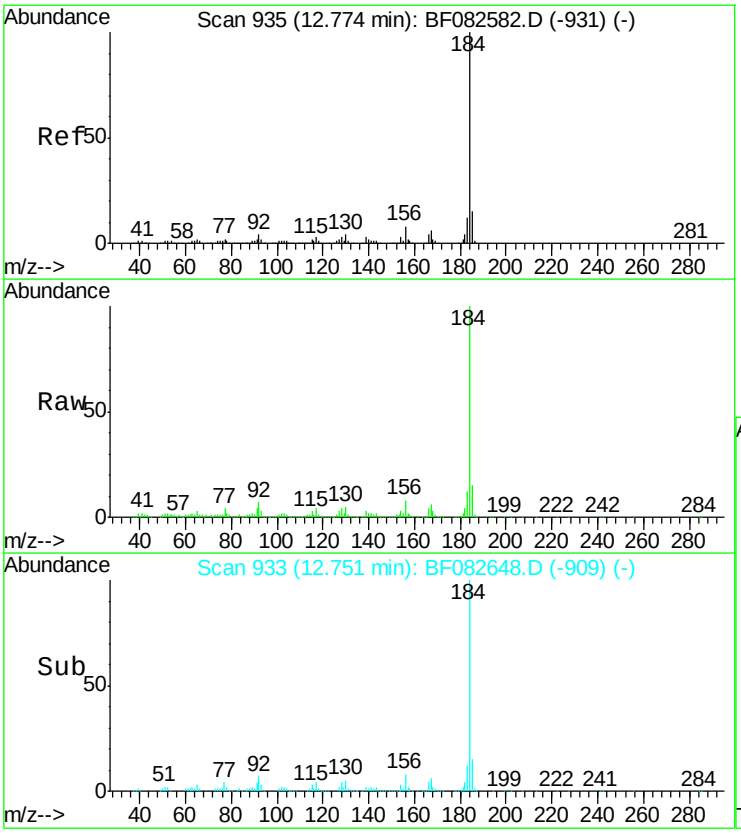
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:240 Resp: 390452

Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.9	16.3
236	26.8	21.6	32.4

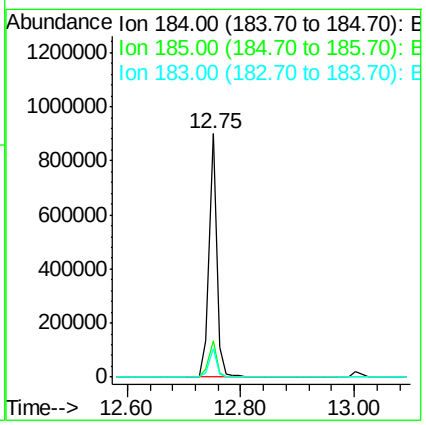


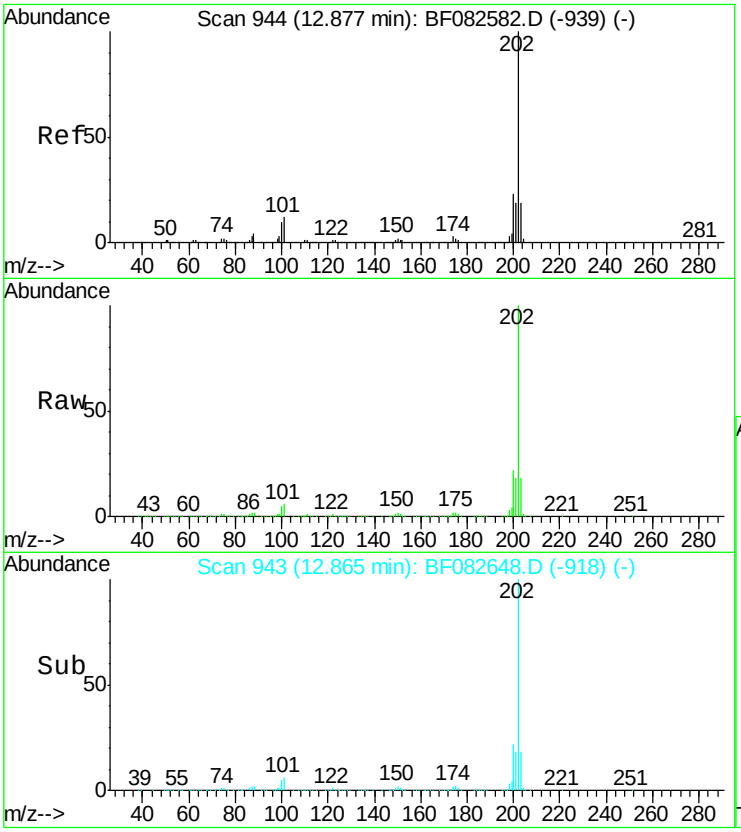


#76
Benzidine
Concen: 46.48 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:184 Resp: 818428

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.0	18.0
183	11.7	9.6	14.4



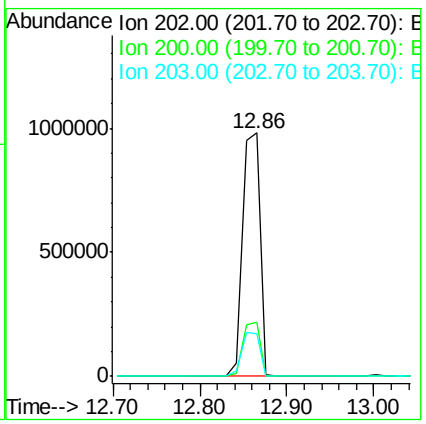


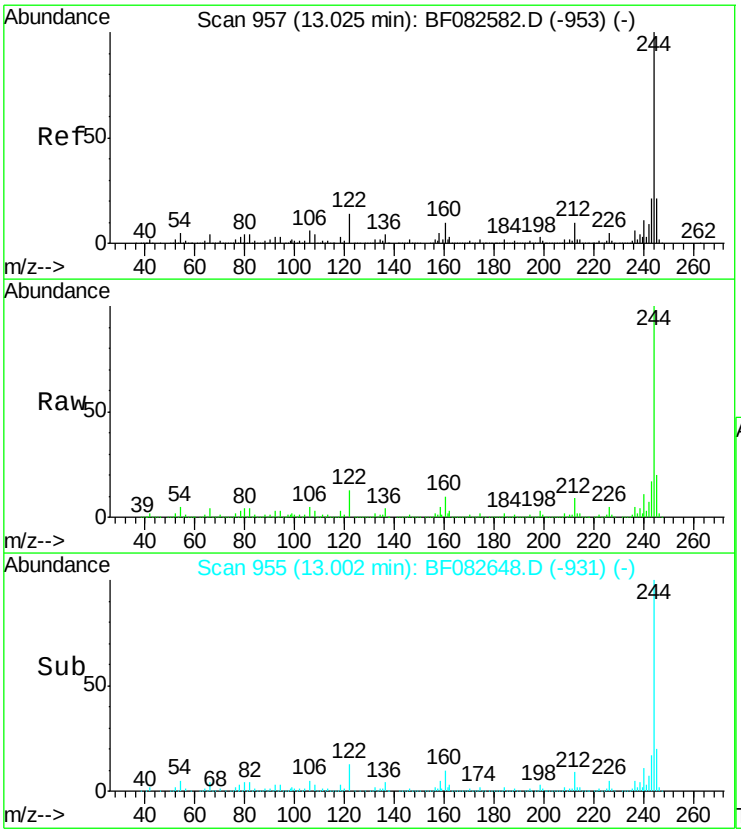
#77
Pyrene
Concen: 47.52 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:202 Resp: 1373841

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.7	28.1
203	17.6	14.8	22.2

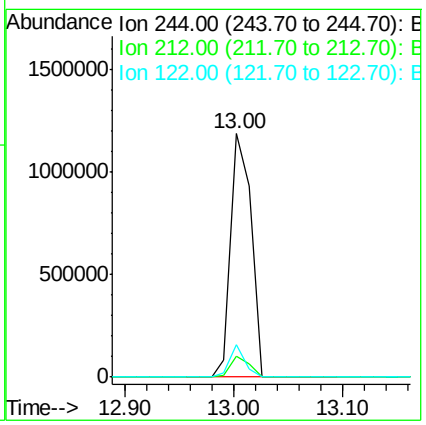


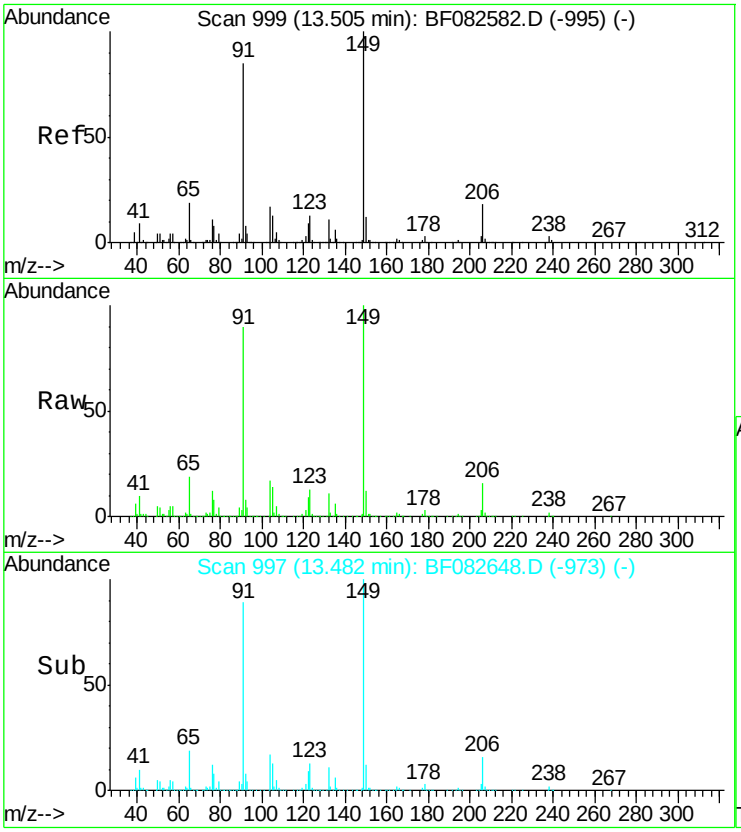


#78
Terphenyl-d14
Concen: 84.98 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:244 Resp: 1516221

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.6	11.4
122	13.4	11.3	16.9



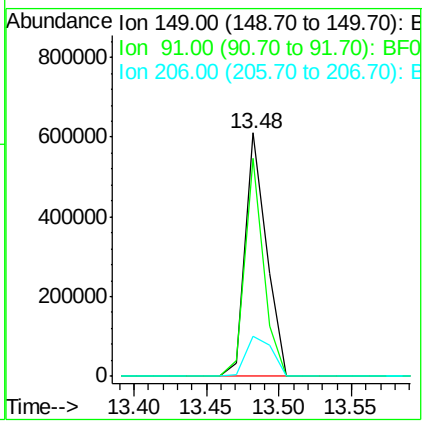


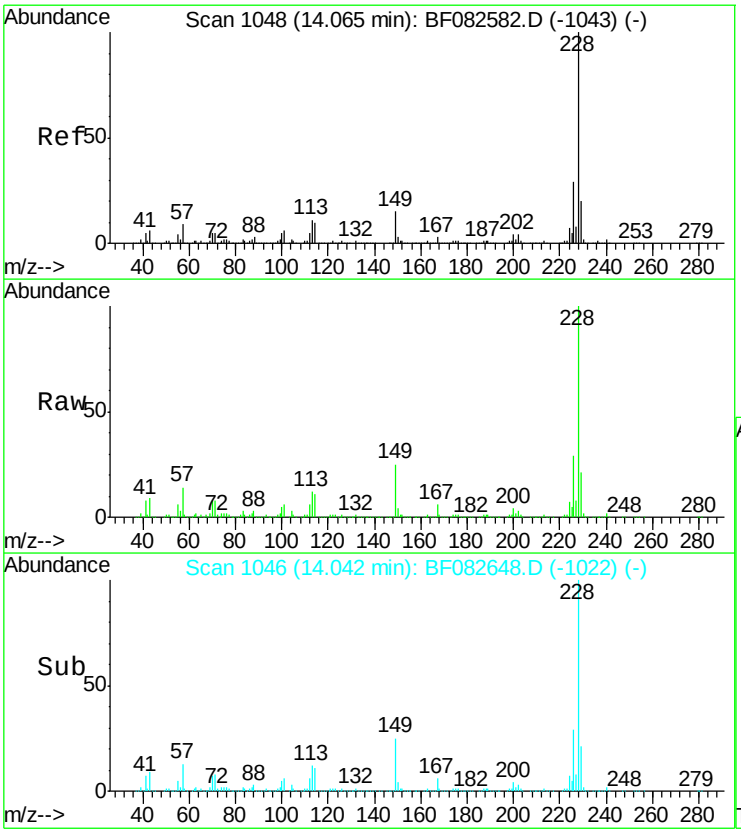
#79
Butylbenzylphthalate
Concen: 49.10 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:149 Resp: 621765

Ion	Ratio	Lower	Upper
149	100		
91	89.6	67.7	101.5
206	16.2	14.6	22.0

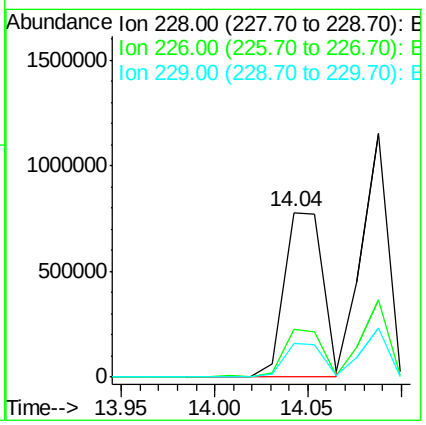


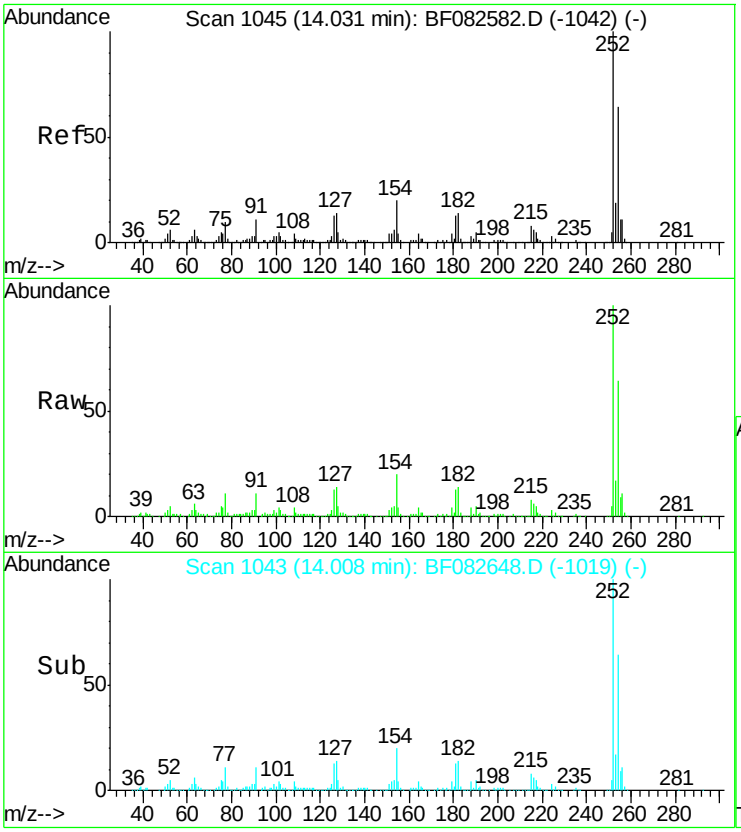


#80
Benzo(a)anthracene
Concen: 45.41 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:228 Resp: 1126234

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	20.6	16.3	24.5



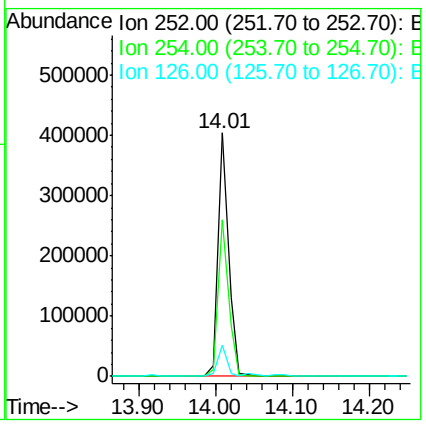


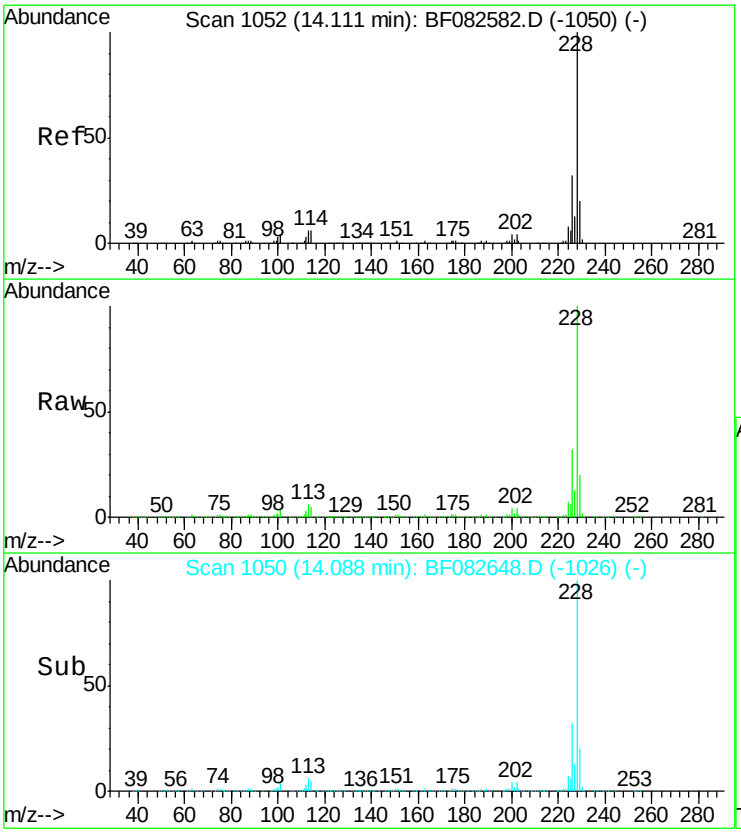
#81
3,3'-Dichlorobenzidine
Concen: 45.38 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:252 Resp: 387853

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	13.0	10.7	16.1

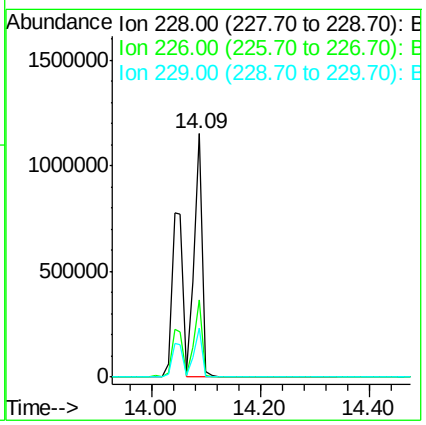


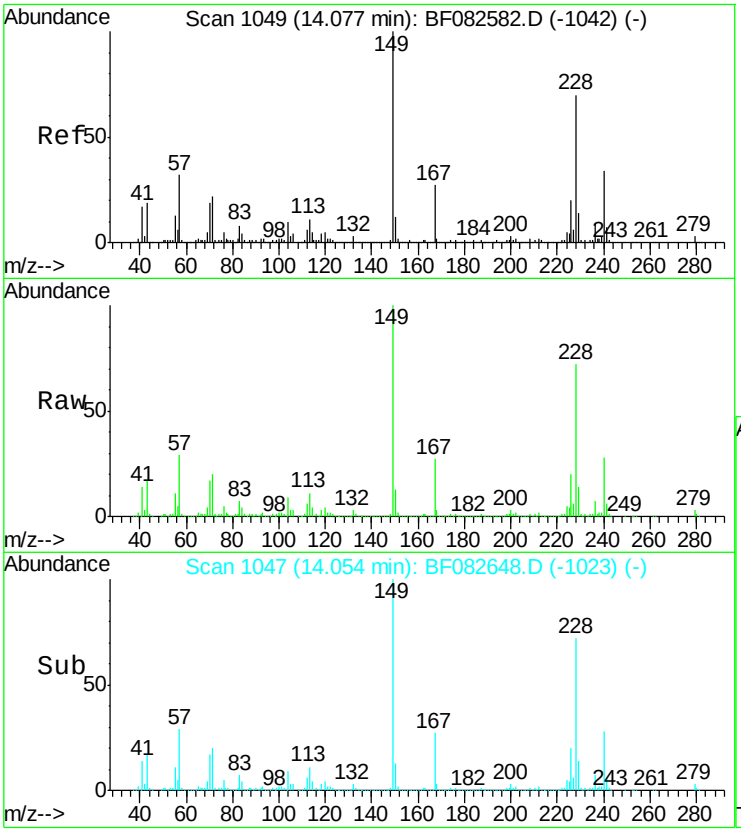


#82
Chrysene
Concen: 50.48 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:228 Resp: 1134863

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.5	38.3
229	20.2	16.3	24.5



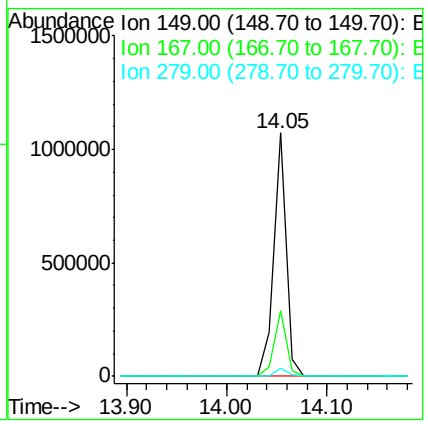


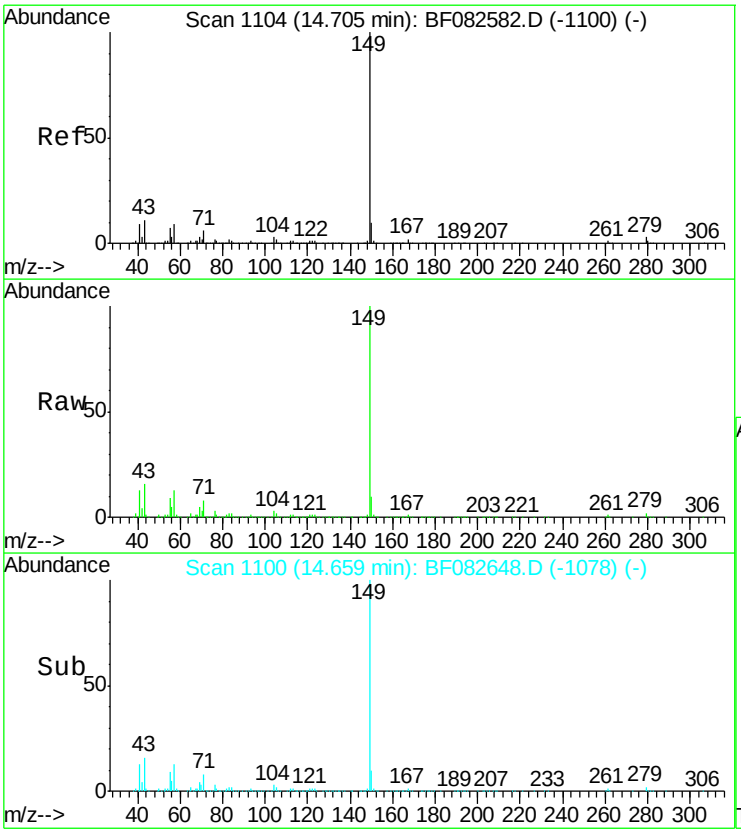
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.72 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:149 Resp: 931149

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.2	31.8
279	3.3	2.2	3.2#

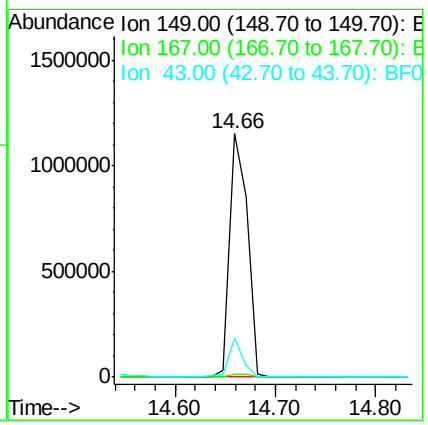


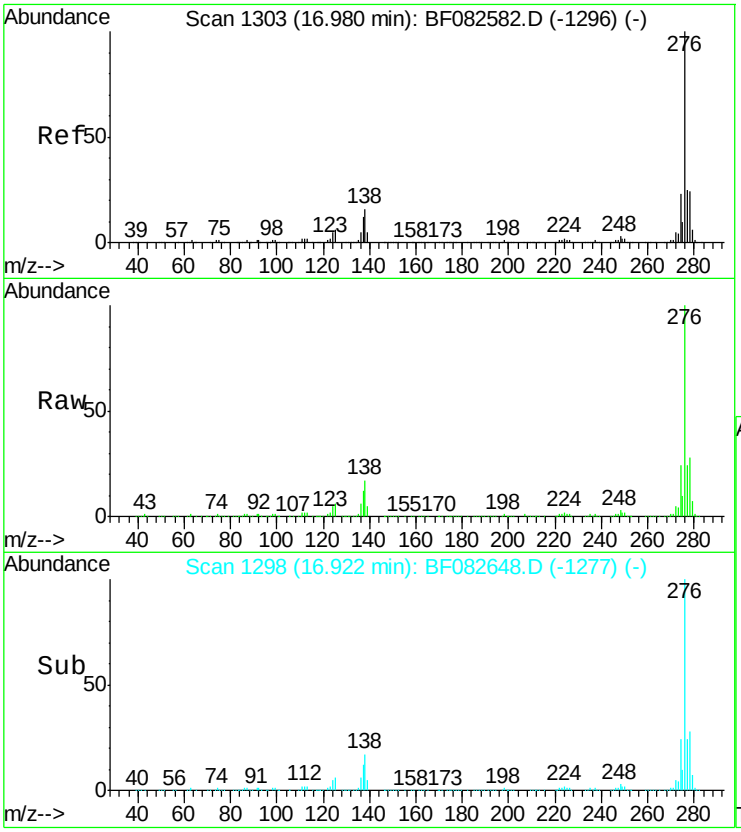


#84
Di-n-octyl phthalate
Concen: 55.02 ng
RT: 14.66 min Scan# 1100
Delta R.T. -0.05 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:149 Resp: 1408885

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.1	10.1	15.1



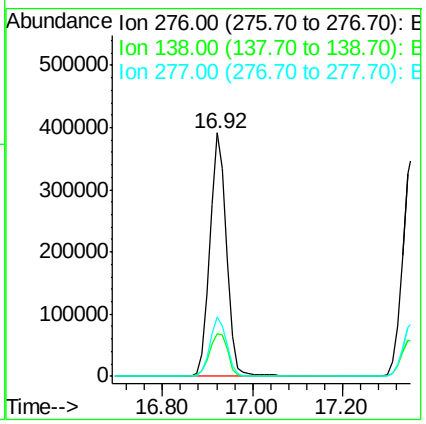


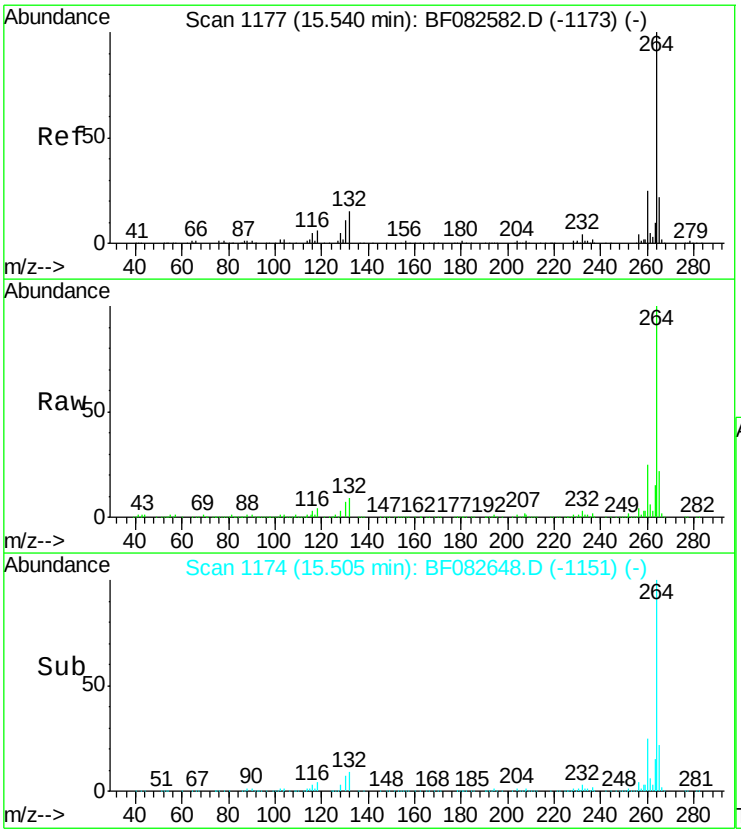
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.34 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.06 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:276 Resp: 1008132

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.3	22.9
277	24.9	20.2	30.4

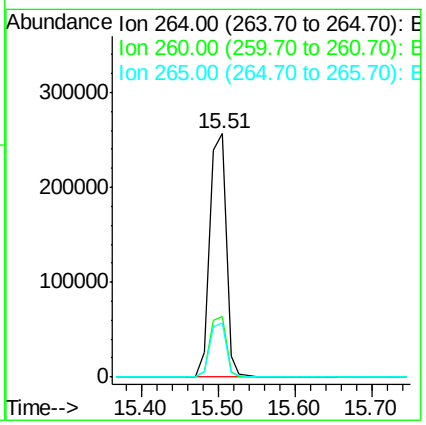


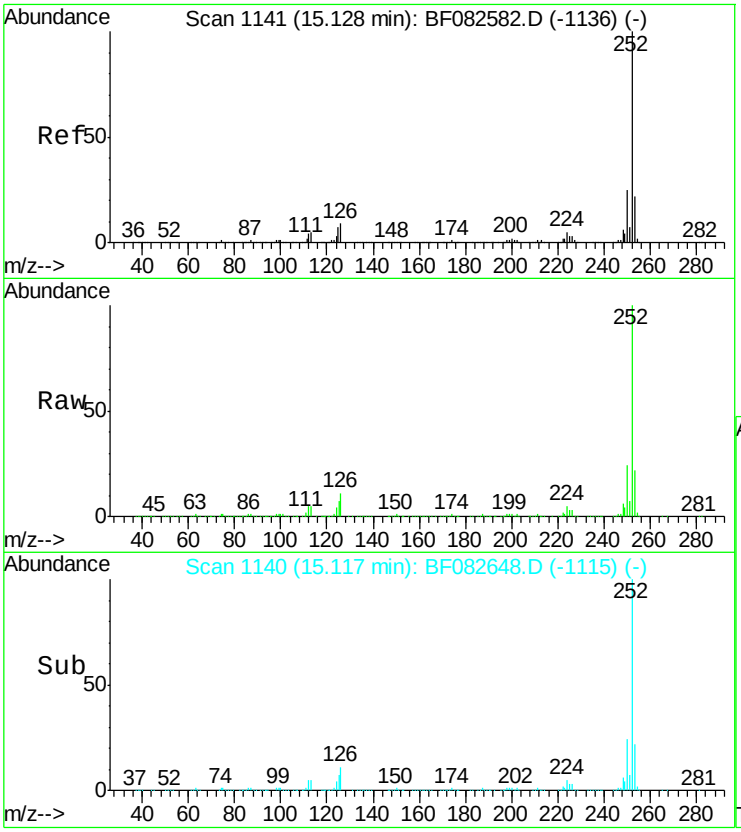


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:264 Resp: 380298

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.6
265	22.0	17.4	26.0



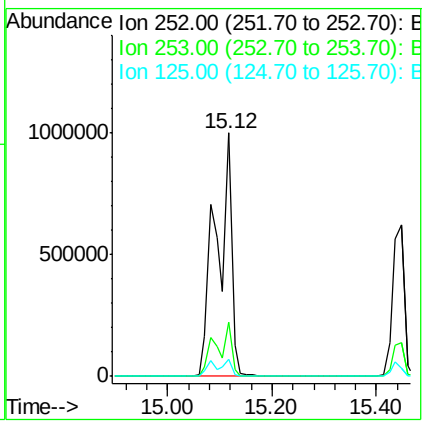


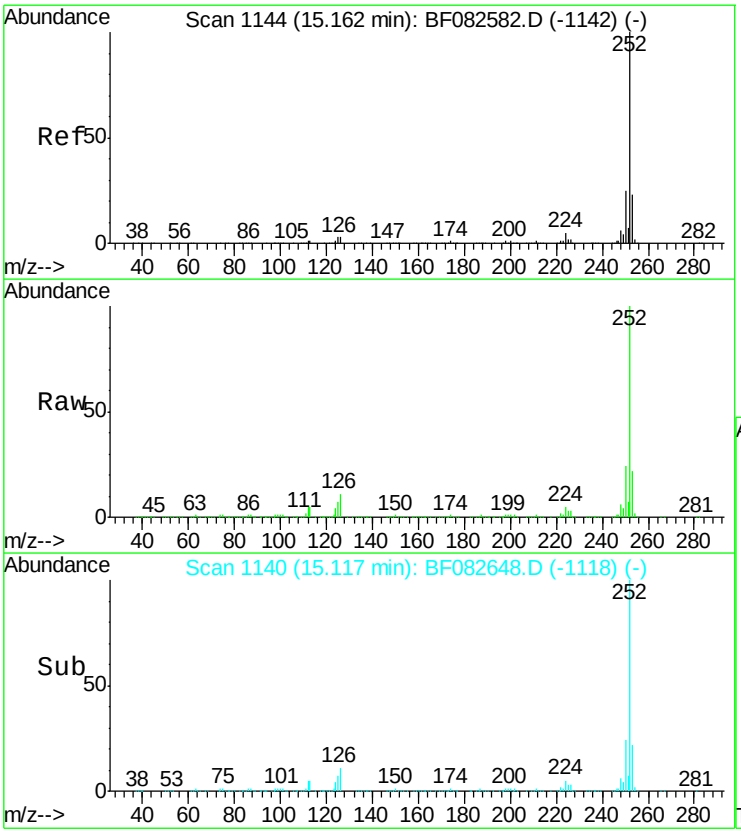
#87
Benzo(b)fluoranthene
Concen: 77.84 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:252 Resp: 2041341

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	7.2	5.4	8.2

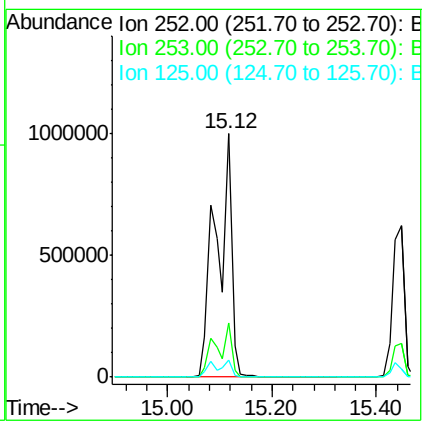


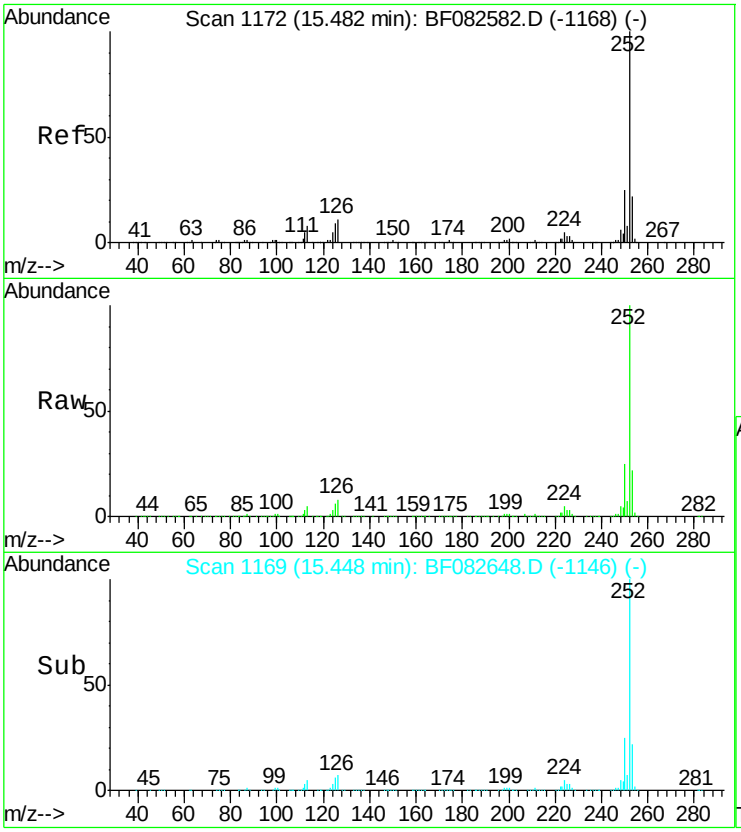


#88
Benzo(k)fluoranthene
Concen: 102.18 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:252 Resp: 2041341

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.2	3.5	5.3#



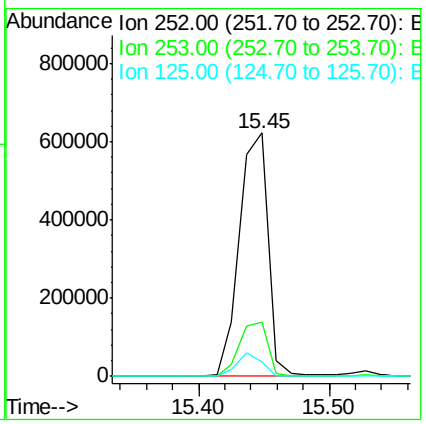


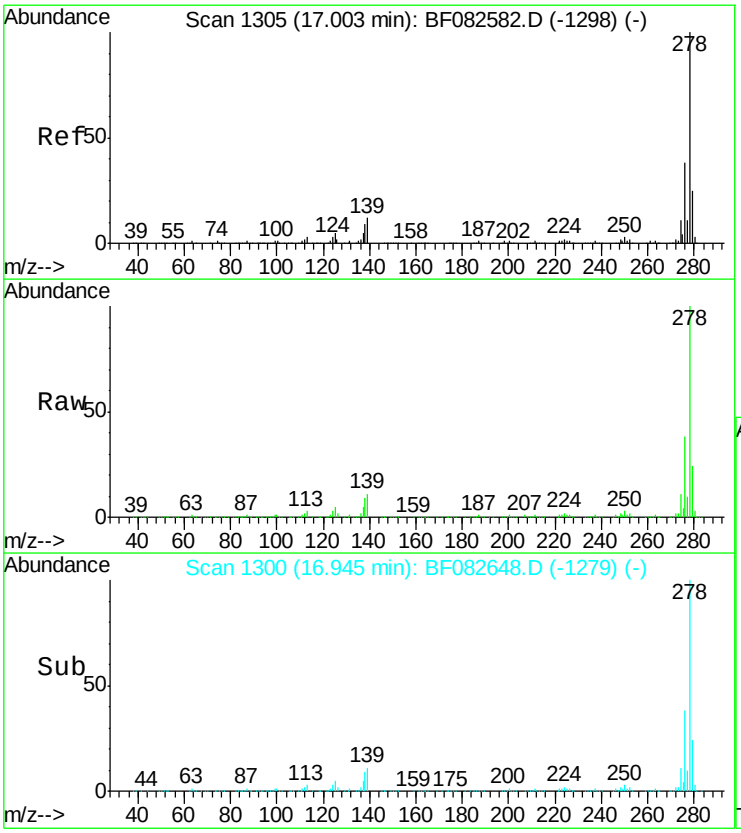
#89
Benzo(a)pyrene
Concen: 46.18 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:252 Resp: 953762

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	5.7	7.1	10.7#

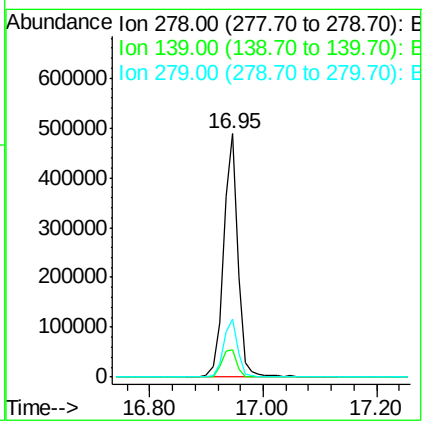


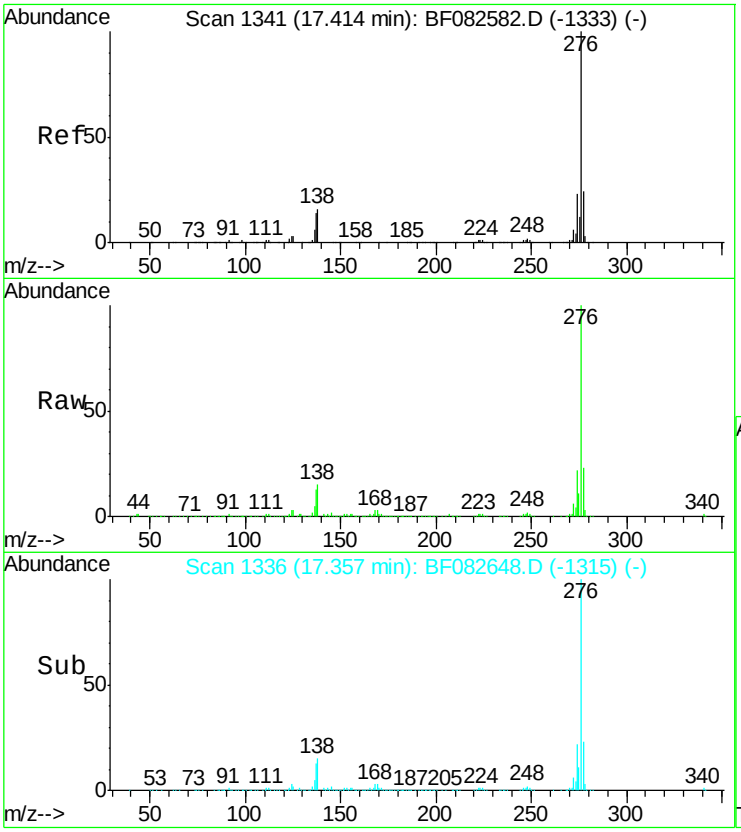


#90
Dibenzo(a,h)anthracene
Concen: 44.86 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.06 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Tgt Ion:278 Resp: 864526

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.9	14.9
279	24.1	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 43.10 ng
RT: 17.36 min Scan# 1336
Delta R.T. -0.06 min
Lab File: BF082648.D
Acq: 2 Nov 2015 23:29

Instrument :
BNA_F
ClientSampleId :
T-16CMSD

Tgt Ion:276 Resp: 804956

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	14.6	13.1	19.7