Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082883.D
Acq On : 10 Nov 2015 21:44
Operator : UM/IZ
Sample : G4325-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR9862-AMSD

Quant Time: Nov 13 18:17:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	238982	20.00	ng		-0.03
21) Naphthalene-d8	8.11	136	917211	20.00	ng		-0.03
38) Acenaphthene-d10	9.86	164	475684	20.00	ng		-0.03
63) Phenanthrene-d10	11.34	188	914157	20.00	ng		-0.03
75) Chrysene-d12	13.99	240	736845	20.00	ng		-0.03
86) Perylene-d12	15.40	264	653756	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1633292	106.34	ng		-0.01
7) Phenol-d6	6.46	99	2099568	102.82	ng		-0.01
23) Nitrobenzene-d5	7.38	82	1616931	76.71	ng		-0.03
41) 2,4,6-Tribromophenol	10.66	330	603775	110.70	ng		-0.02
44) 2-Fluorobiphenyl	9.18	172	2299893	69.30	ng		-0.03
78) Terphenyl-d14	12.93	244	2480682	79.85	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	255416	38.54	ng	#	82
3) Pyridine	3.24	79	451961	23.50	ng		91
4) n-Nitrosodimethylamine	3.16	42	329125	34.51	ng	#	70
6) Aniline	6.48	93	221802	7.74	ng	#	1
8) 2-Chlorophenol	6.61	128	629558	36.97	ng		99
9) Benzaldehyde	6.36	77	26124m	2.32	ng		
10) Phenol	6.48	94	746283	32.21	ng		92
11) bis(2-Chloroethyl)ether	6.56	93	679474	39.22	ng		93
12) 1,3-Dichlorobenzene	6.76	146	710340m	36.99	ng		
13) 1,4-Dichlorobenzene	6.83	146	655426	32.80	ng		99
14) 1,2-Dichlorobenzene	6.99	146	668727	36.80	ng		99
15) Benzyl Alcohol	6.97	79	687776	38.35	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1036278	40.77	ng		95
17) 2-Methylphenol	7.08	107	548480	38.03	ng		98
18) Hexachloroethane	7.33	117	252809	35.38	ng		95
19) n-Nitroso-di-n-propylamine	7.24	70	509868	33.97	ng		88
20) 3+4-Methylphenols	7.24	107	709621	37.85	ng	#	68
22) Acetophenone	7.23	105	937653	35.68	ng	#	95
24) Nitrobenzene	7.40	77	787816	36.55	ng		93
25) Isophorone	7.64	82	1447993	37.13	ng		97
26) 2-Nitrophenol	7.72	139	373825	41.55	ng	#	65
27) 2,4-Dimethylphenol	7.77	122	635388	39.30	ng		94
28) bis(2-Chloroethoxy)methane	7.86	93	864236	39.28	ng		98
29) 2,4-Dichlorophenol	7.97	162	573833	39.27	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	605094	36.82	ng	#	94
31) Naphthalene	8.12	128	1791027	35.39	ng		99
32) Benzoic acid	7.90	122	458717	41.44	ng		87
33) 4-Chloroaniline	8.18	127	85371	3.91	ng	#	85
34) Hexachlorobutadiene	8.25	225	349541	33.99	ng		99
35) Caprolactam	8.54	113	204891m	44.48	ng		
36) 4-Chloro-3-methylphenol	8.67	107	672535	39.14	ng		87
37) 2-Methylnaphthalene	8.82	142	1216861	37.17	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	612647	39.19	ng		99
40) Hexachlorocyclopentadiene	8.98	237	553686	65.93	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082883.D
Acq On : 10 Nov 2015 21:44
Operator : UM/IZ
Sample : G4325-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR9862-AMSD

Quant Time: Nov 13 18:17:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	474556	40.67	ng		98
43) 2,4,5-Trichlorophenol	9.15	196	432116	37.44	ng	#	88
45) 1,1'-Biphenyl	9.29	154	1584030	38.81	ng		98
46) 2-Chloronaphthalene	9.31	162	1268260	39.83	ng		99
47) 2-Nitroaniline	9.40	65	426843	36.14	ng	#	82
48) Acenaphthylene	9.72	152	1806017	36.19	ng		99
49) Dimethylphthalate	9.60	163	1603669	41.15	ng	#	98
50) 2,6-Dinitrotoluene	9.64	165	333174	40.07	ng		93
51) Acenaphthene	9.89	154	1295866	40.98	ng		99
52) 3-Nitroaniline	9.81	138	119627	13.08	ng	#	65
53) 2,4-Dinitrophenol	9.92	184	394132	86.32	ng	#	29
54) Dibenzofuran	10.06	168	1584643	37.17	ng		94
55) 4-Nitrophenol	9.98	139	454631	64.80	ng		83
56) 2,4-Dinitrotoluene	10.05	165	479503	42.50	ng		90
57) Fluorene	10.41	166	1225507	35.49	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.19	232	396041	42.05	ng	#	87
59) Diethylphthalate	10.29	149	1489764	39.15	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	646529	37.42	ng		95
61) 4-Nitroaniline	10.43	138	311250	33.84	ng	#	76
62) Azobenzene	10.57	77	1736317	42.48	ng		94
64) 4,6-Dinitro-2-methylphenol	10.46	198	280102	43.01	ng		77
65) n-Nitrosodiphenylamine	10.52	169	1107078	33.52	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	393868	35.78	ng	#	72
67) Hexachlorobenzene	10.96	284	427430	34.78	ng	#	85
68) Atrazine	11.06	200	388924	38.08	ng		91
69) Pentachlorophenol	11.15	266	494270	66.22	ng		98
70) Phenanthrene	11.37	178	1888498	35.57	ng		99
71) Anthracene	11.42	178	2129013	38.07	ng		99
72) Carbazole	11.57	167	1798925	36.75	ng		99
73) Di-n-butylphthalate	11.92	149	2471288	40.52	ng		98
74) Fluoranthene	12.56	202	2185816	38.37	ng		98
76) Benzidine	12.67	184	393215	15.92	ng		98
77) Pyrene	12.79	202	2235559	44.18	ng		100
79) Butylbenzylphthalate	13.41	149	1139038	50.95	ng	#	76
80) Benzo(a)anthracene	13.97	228	1812029	39.33	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	347643	21.22	ng	#	97
82) Chrysene	14.01	228	1599221	37.89	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	1351767	44.18	ng		99
84) Di-n-octyl phthalate	14.59	149	2521621	49.41	ng		98
85) Indeno(1,2,3-cd)pyrene	16.77	276	1569508	43.18	ng	#	96
87) Benzo(b)fluoranthene	15.00	252	1729961m	41.22	ng		
88) Benzo(k)fluoranthene	15.03	252	1257140m	33.77	ng		
89) Benzo(a)pyrene	15.35	252	1428551	39.29	ng		98
90) Dibenzo(a,h)anthracene	16.80	278	1315052	42.71	ng	#	98
91) Benzo(g,h,i)perylene	17.20	276	1294277	43.89	ng	#	96

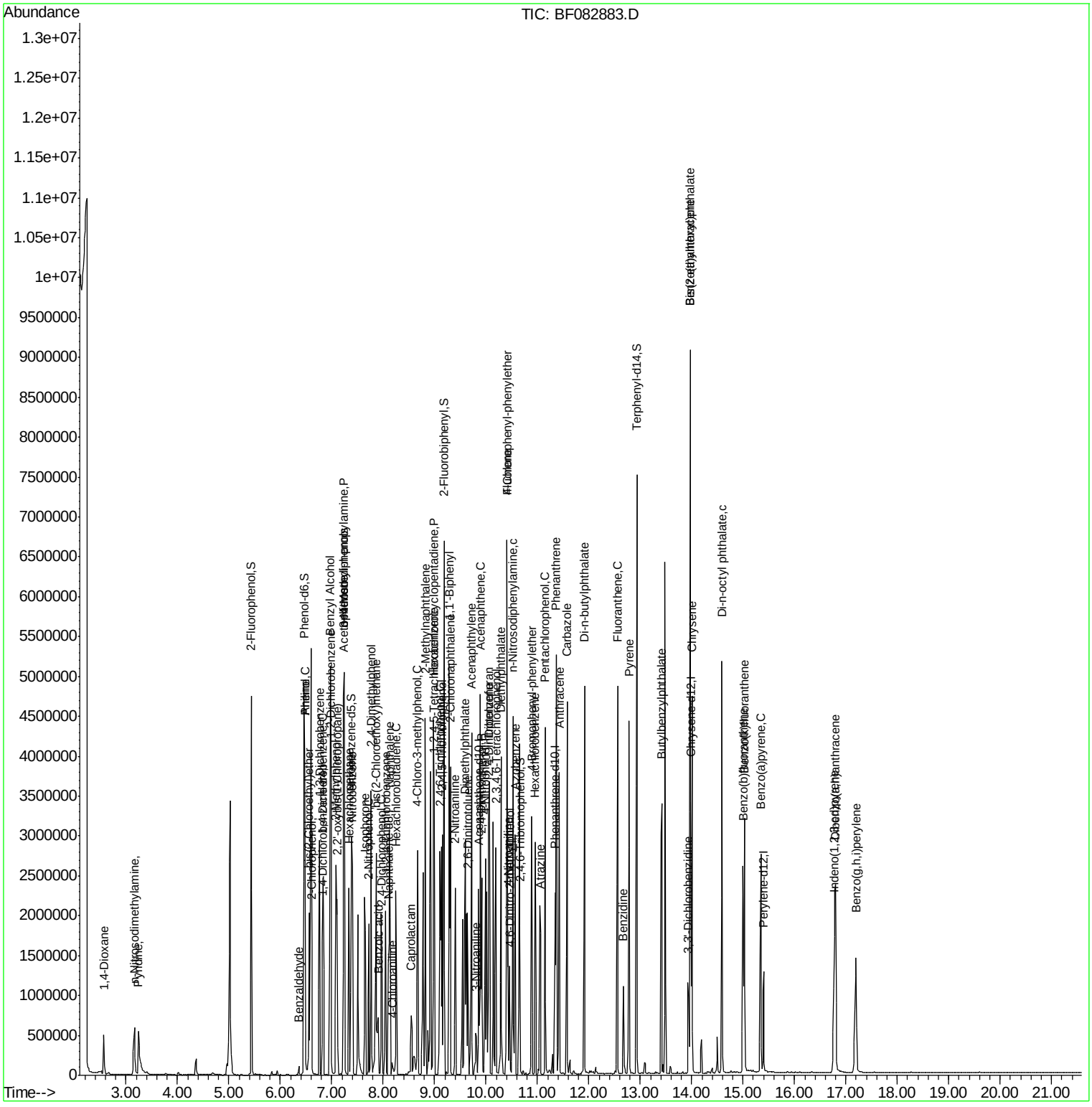
(#) = qualifier out of range (m) = manual integration (+) = signals summed

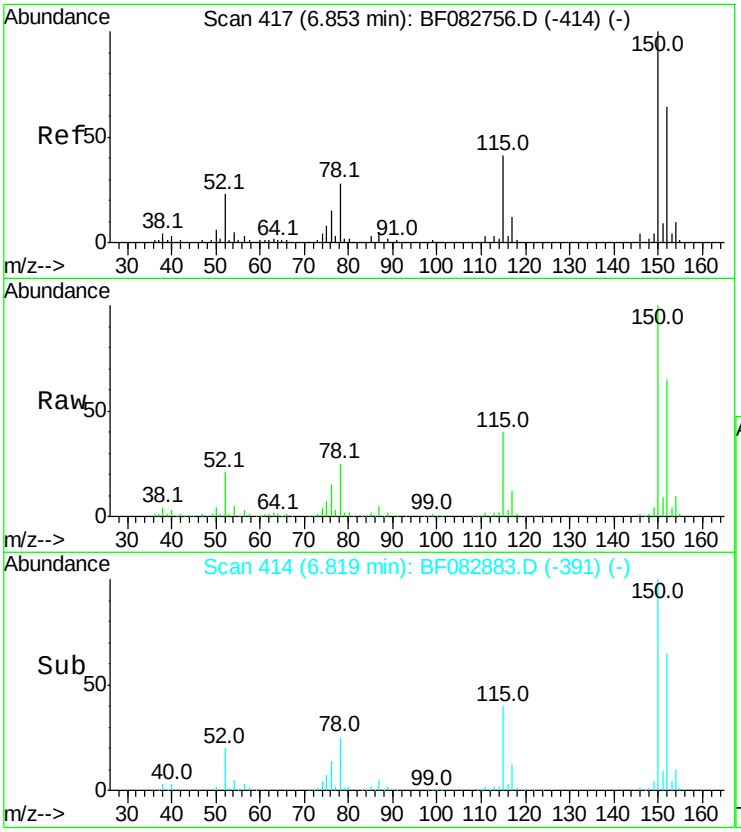
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082883.D
Acq On : 10 Nov 2015 21:44
Operator : UM/IZ
Sample : G4325-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Quant Time: Nov 13 18:17:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration



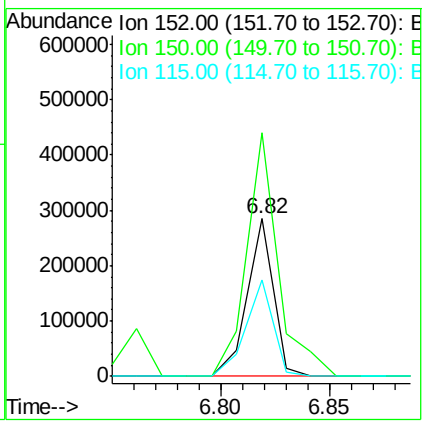


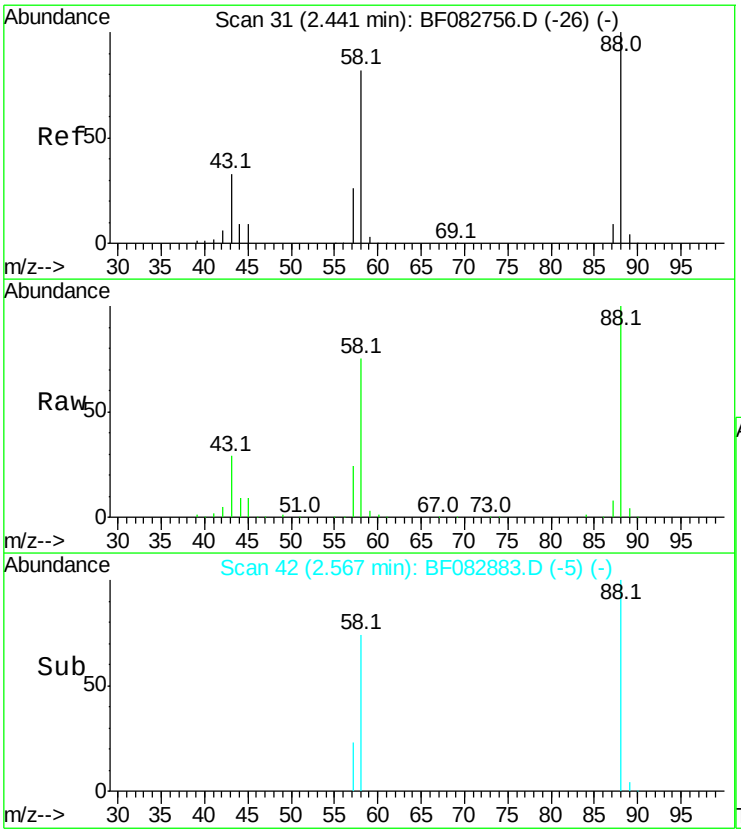
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:152 Resp: 238982

Ion	Ratio	Lower	Upper
152	100		
150	154.4	127.0	190.4
115	61.1	47.0	70.6

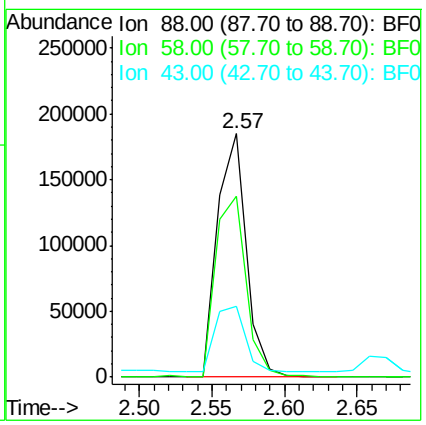


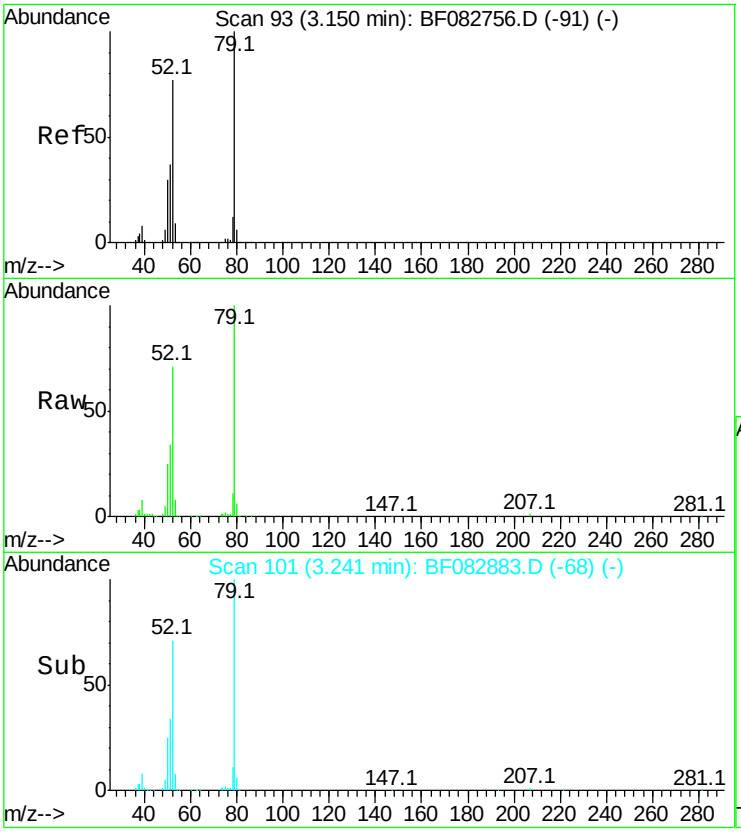


#2
1,4-Dioxane
Concen: 38.54 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.13 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion: 88 Resp: 255416

Ion	Ratio	Lower	Upper
88	100		
58	78.2	62.0	93.0
43	0.0	26.6	40.0#



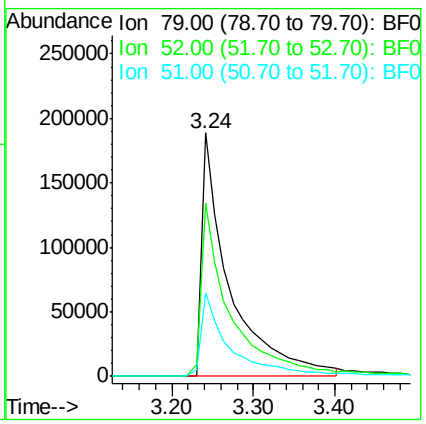


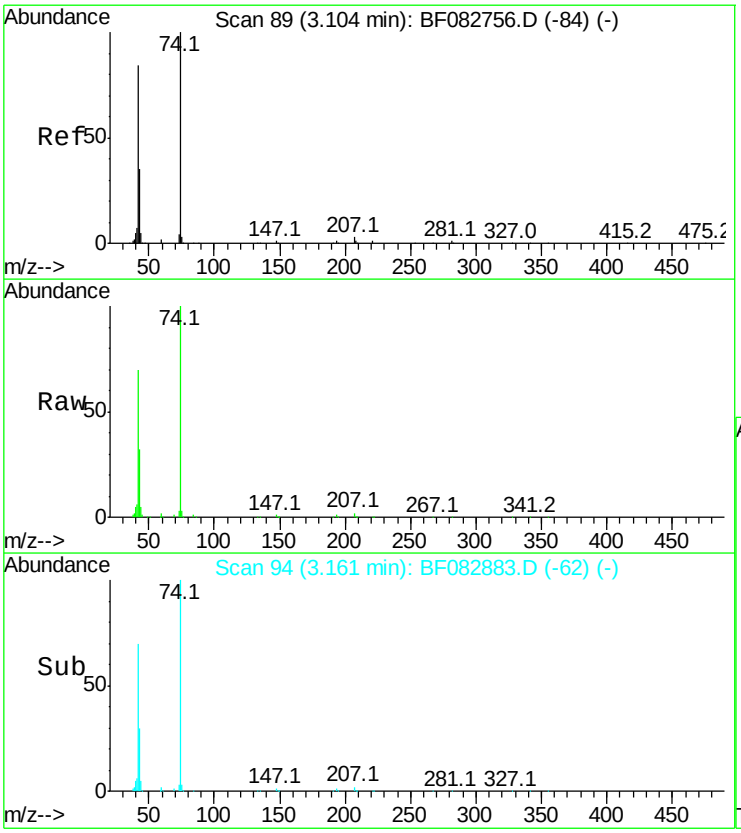
#3
Pyridine
Concen: 23.50 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.08 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion: 79 Resp: 451961

Ion	Ratio	Lower	Upper
79	100		
52	71.4	62.8	94.2
51	34.3	32.0	48.0

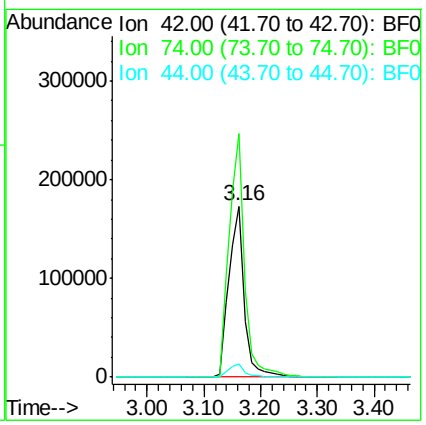


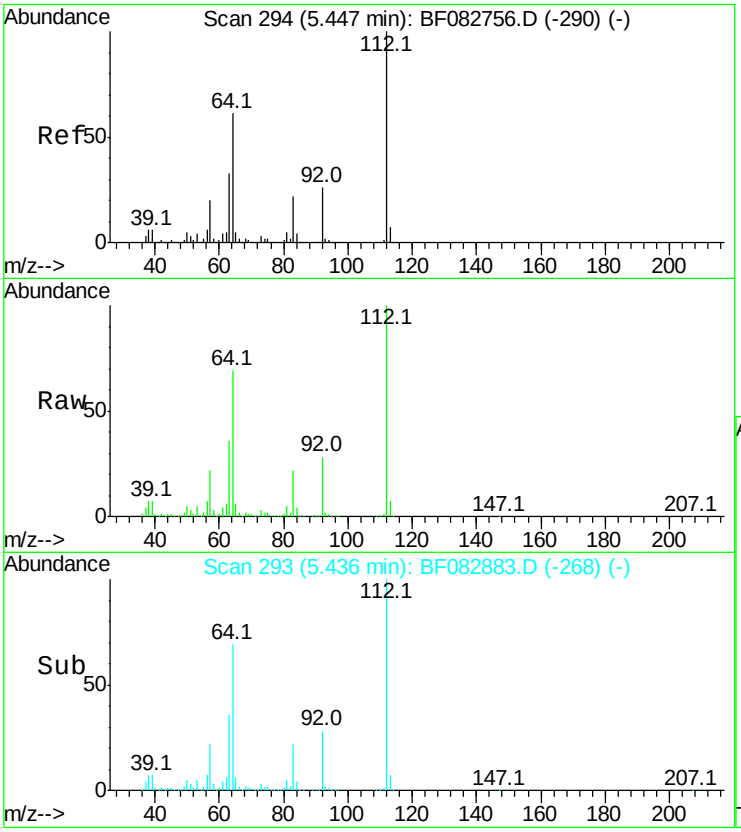


#4
n-Nitrosodimethylamine
Concen: 34.51 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.07 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion: 42 Resp: 329125

Ion	Ratio	Lower	Upper
42	100		
74	142.3	87.0	130.4#
44	7.5	5.8	8.8



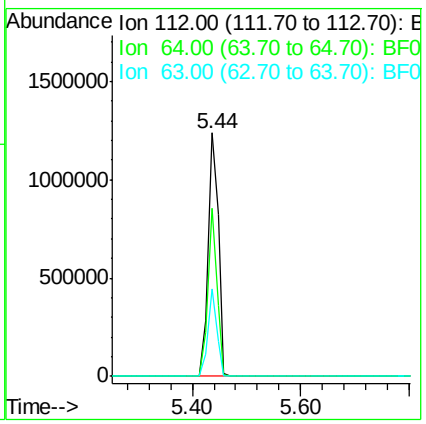


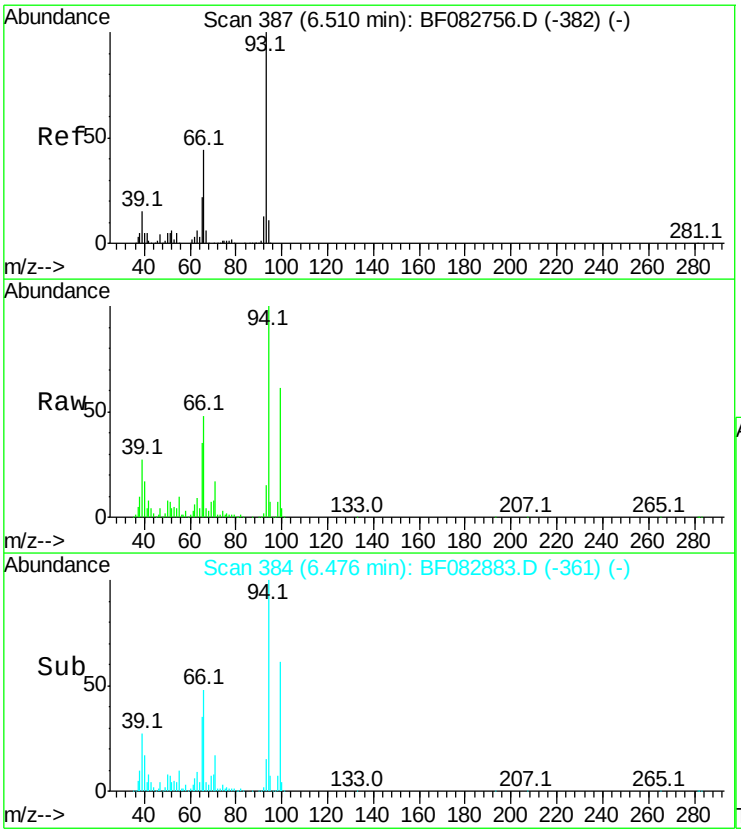
#5
2-Fluorophenol
Concen: 106.34 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.01 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:112 Resp: 1633292

Ion	Ratio	Lower	Upper
112	100		
64	69.3	48.9	73.3
63	35.9	28.1	42.1

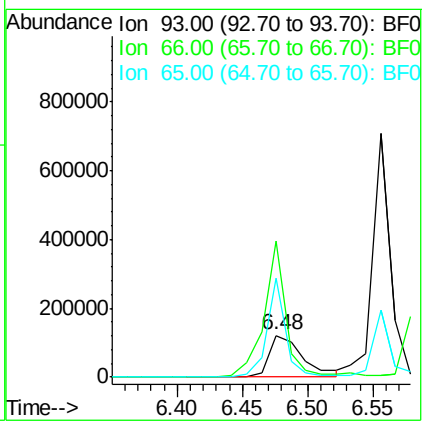


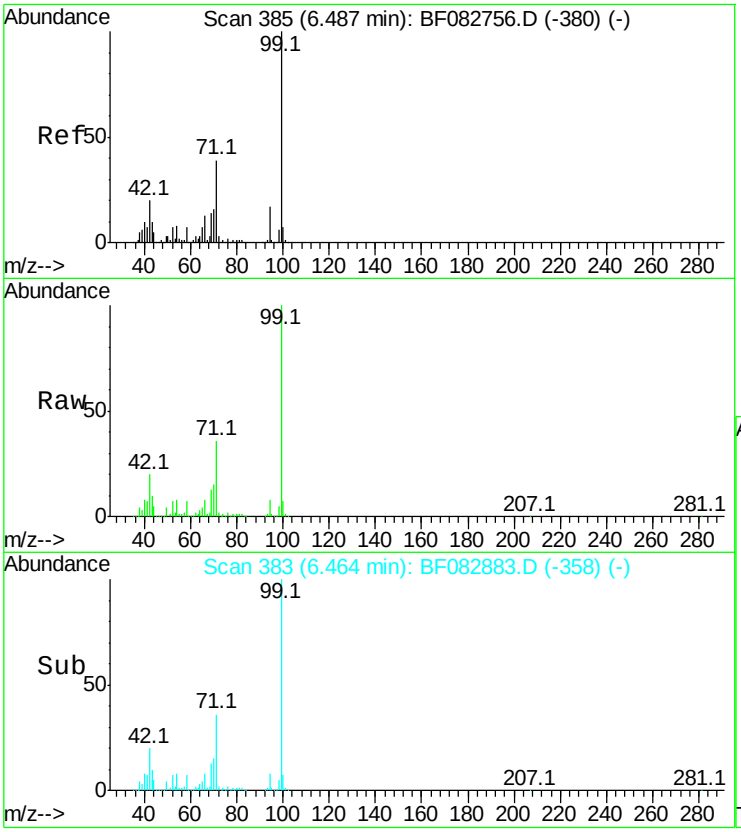


#6
Aniline
Concen: 7.74 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion: 93 Resp: 221802

Ion	Ratio	Lower	Upper
93	100		
66	325.1	33.6	50.4#
65	237.8	18.1	27.1#



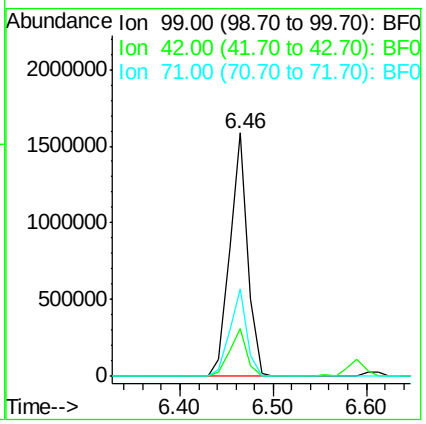


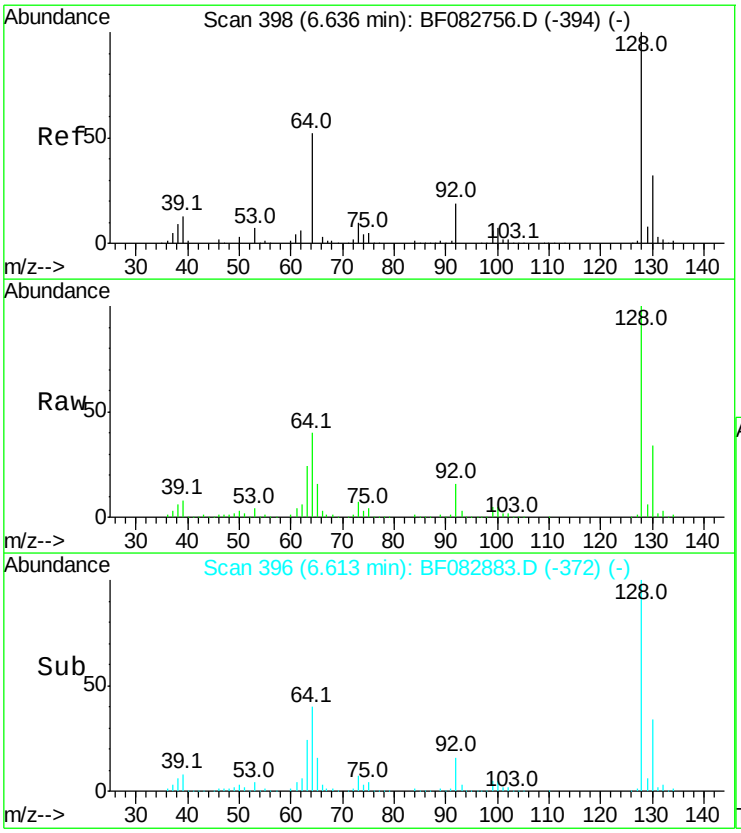
#7
Phenol-d6
Concen: 102.82 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion: 99 Resp: 2099568

Ion	Ratio	Lower	Upper
99	100		
42	19.6	19.2	28.8
71	36.1	35.0	52.4

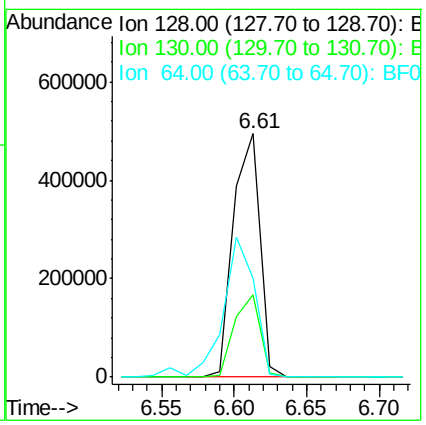


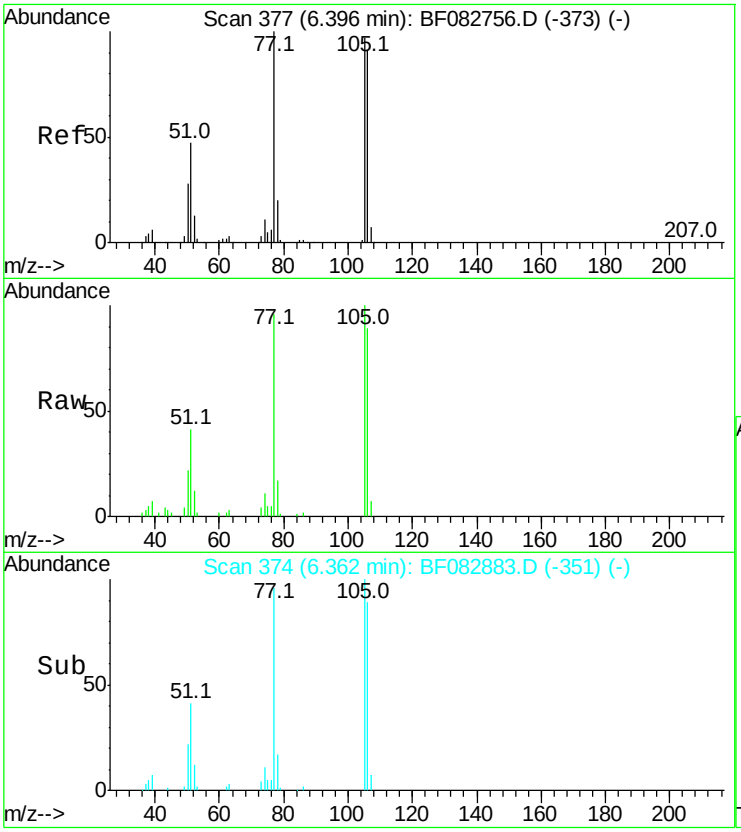


#8
2-Chlorophenol
Concen: 36.97 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:128 Resp: 629558

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.5	53.5
64	40.4	21.1	61.1



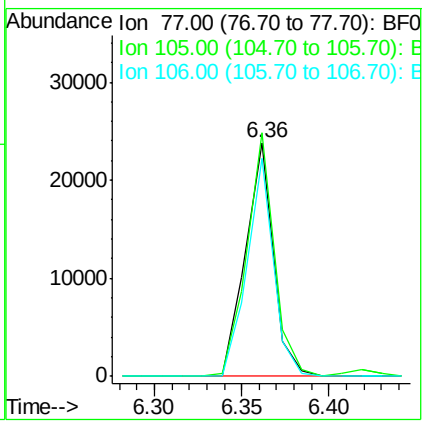


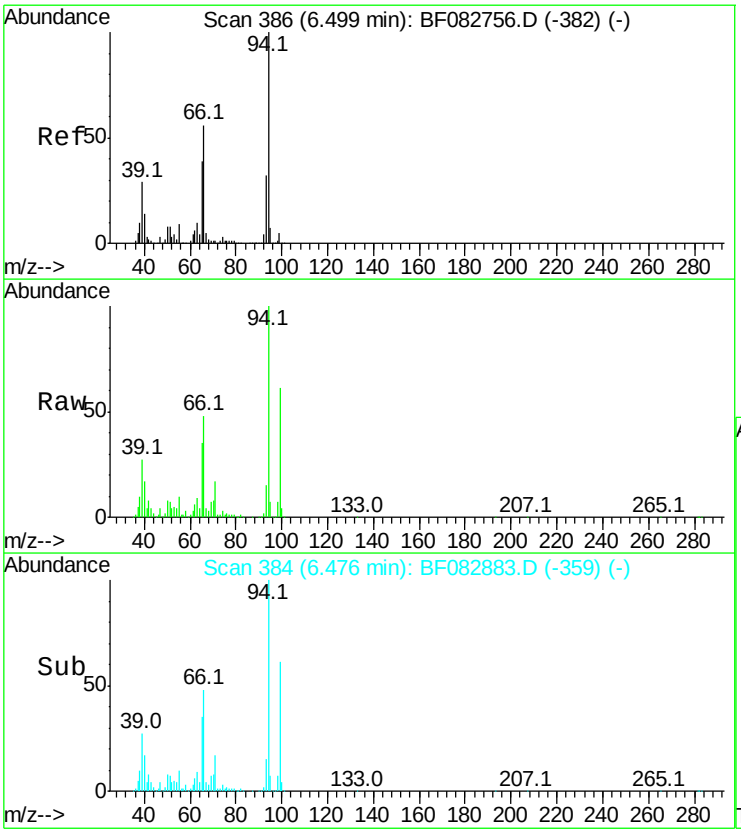
#9
Benzaldehyde
Concen: 2.32 ng m
RT: 6.36 min Scan# 374
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion: 77 Resp: 26124

Ion	Ratio	Lower	Upper
77	100		
105	104.2	63.5	103.5#
106	93.1	59.3	99.3

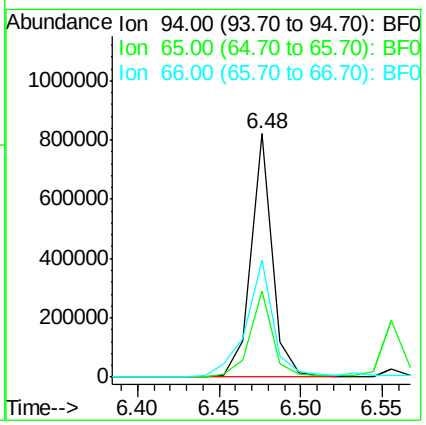


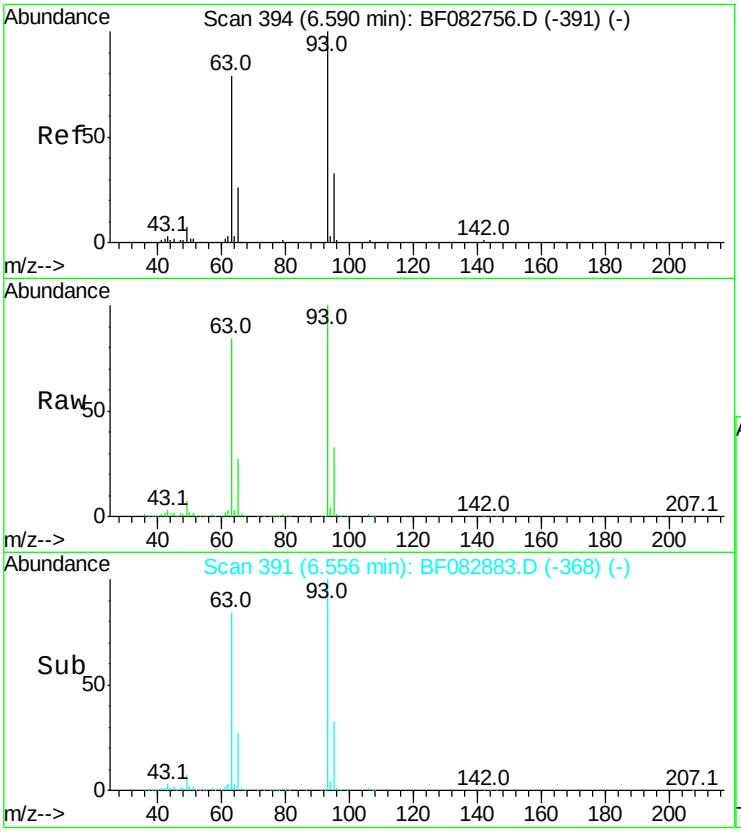


#10
Phenol
Concen: 32.21 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion: 94 Resp: 746283

Ion	Ratio	Lower	Upper
94	100		
65	35.2	18.9	58.9
66	48.2	34.9	74.9



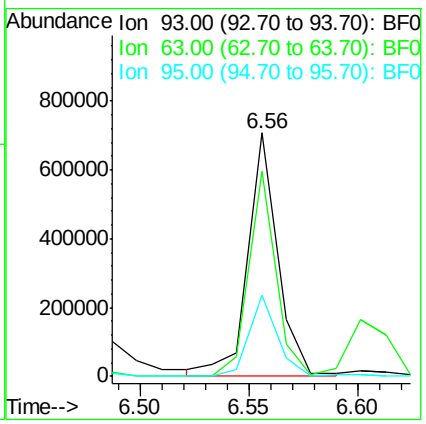


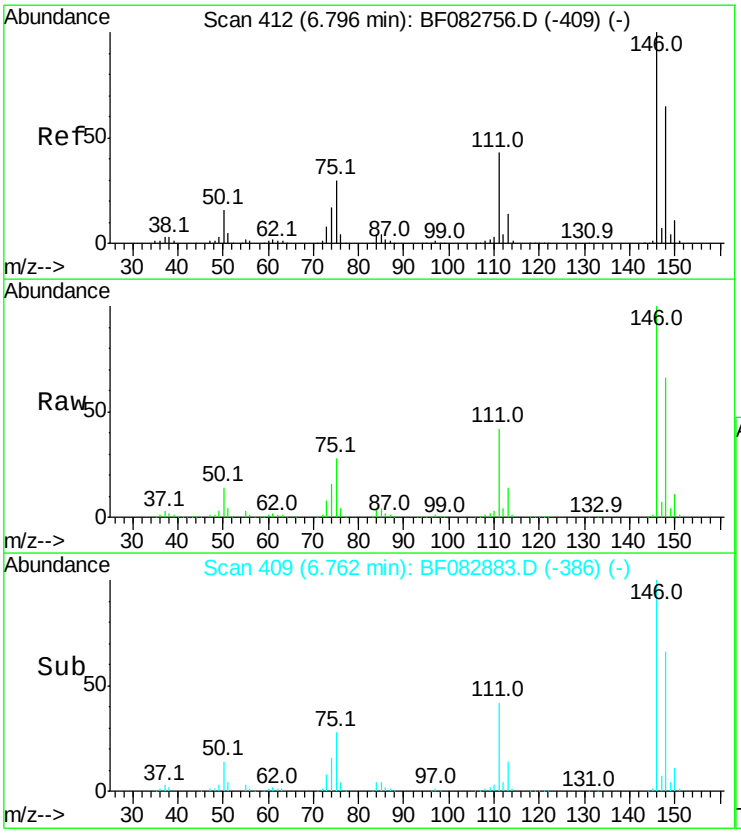
#11
bis(2-Chloroethyl)ether
Concen: 39.22 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion: 93 Resp: 679474

Ion	Ratio	Lower	Upper
93	100		
63	84.2	72.7	112.7
95	33.1	12.0	52.0

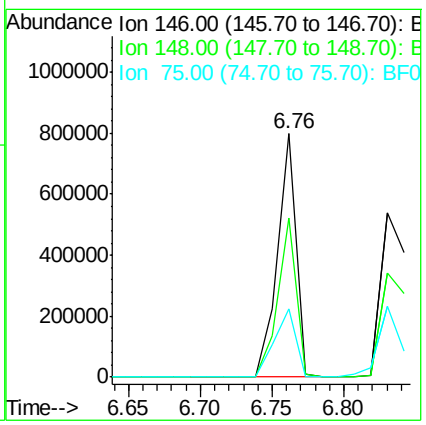


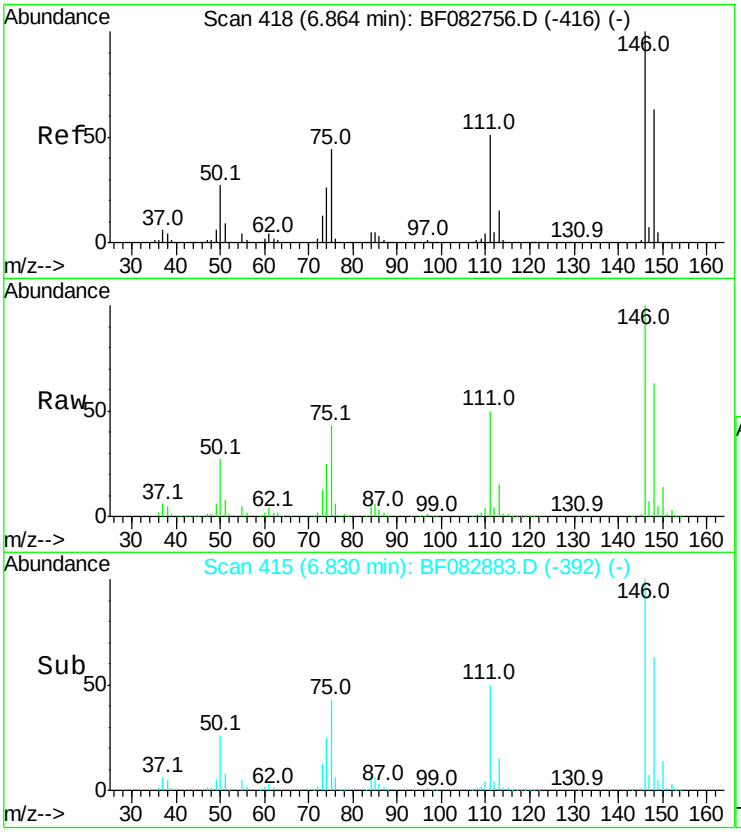


#12
1,3-Dichlorobenzene
Concen: 36.99 ng m
RT: 6.76 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:146 Resp: 710340

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.5	75.7
75	28.1	39.5	59.3#



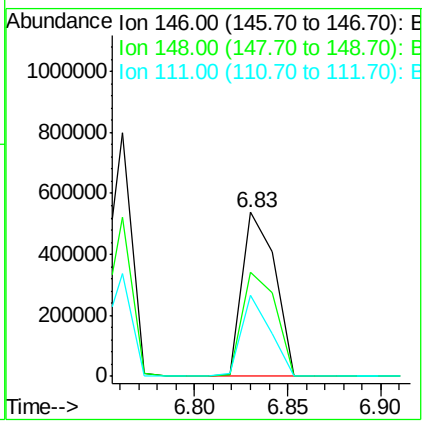


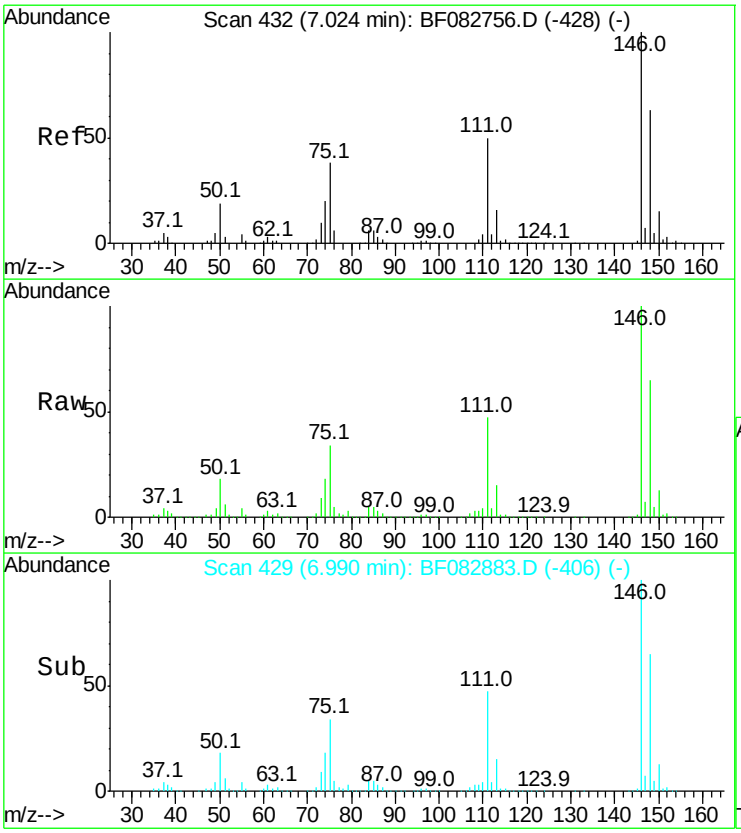
#13
1,4-Dichlorobenzene
Concen: 32.80 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:146 Resp: 655426

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	49.6	40.6	60.8

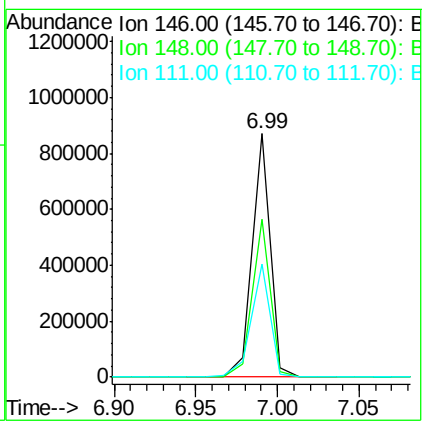


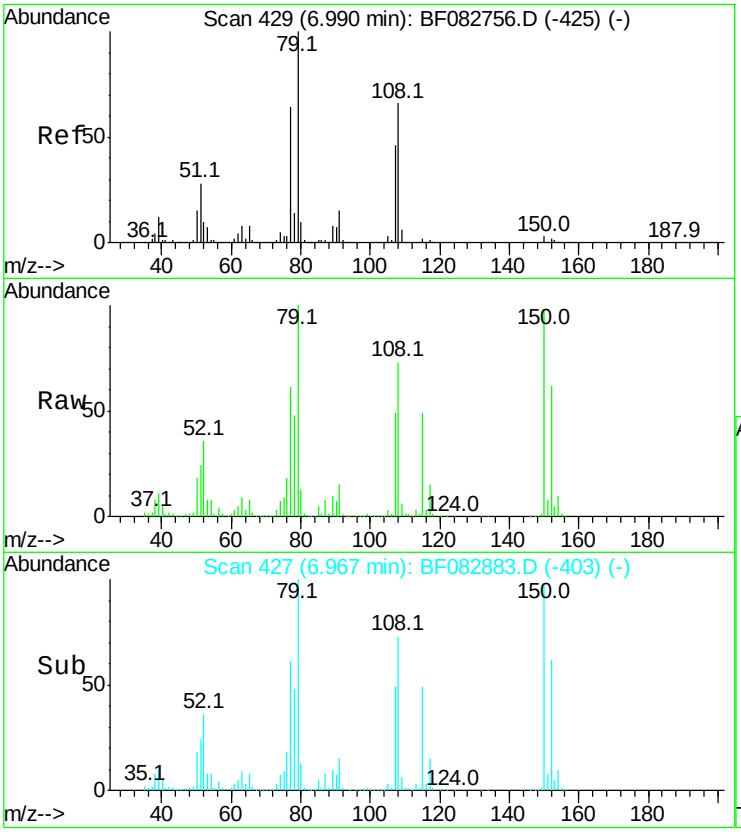


#14
1,2-Dichlorobenzene
Concen: 36.80 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:146 Resp: 668727

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.4
111	46.6	36.6	55.0



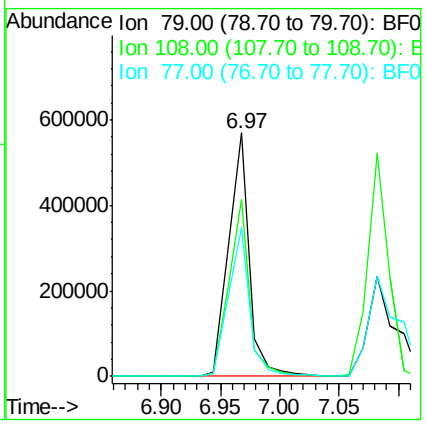


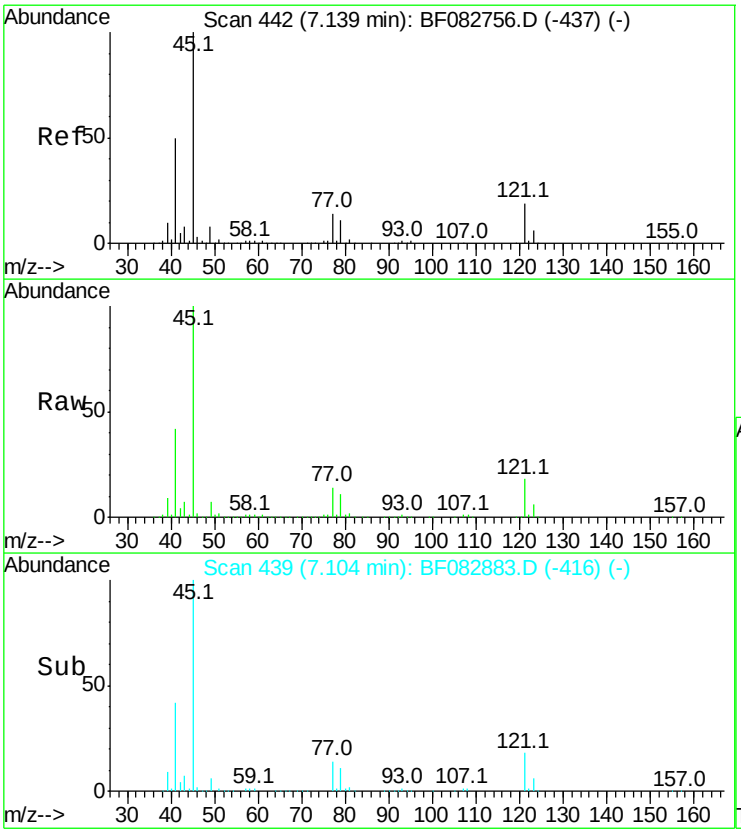
#15
Benzyl Alcohol
Concen: 38.35 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion: 79 Resp: 687776

Ion	Ratio	Lower	Upper
79	100		
108	72.7	52.2	78.4
77	61.3	52.7	79.1

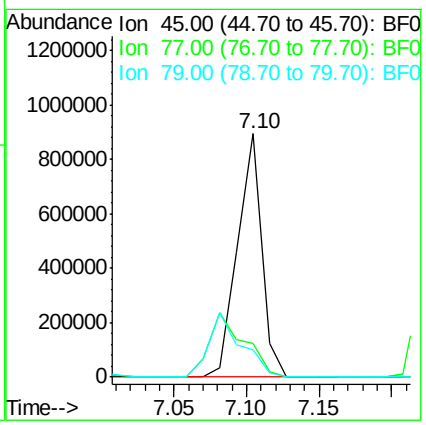


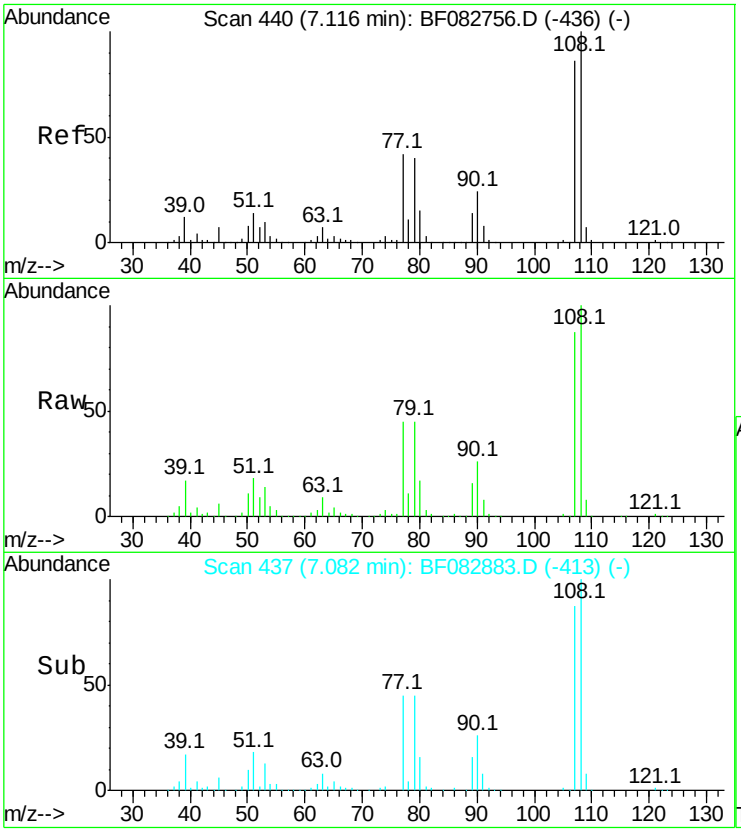


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.77 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion: 45 Resp: 1036278

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	32.6
79	11.3	0.0	29.2



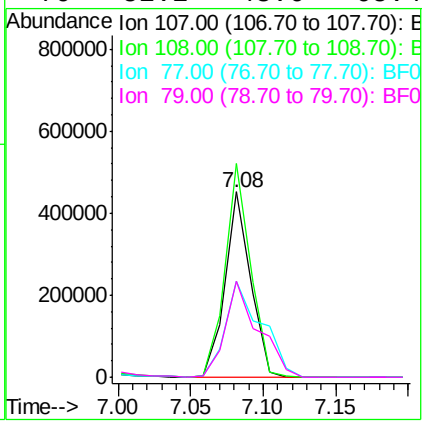


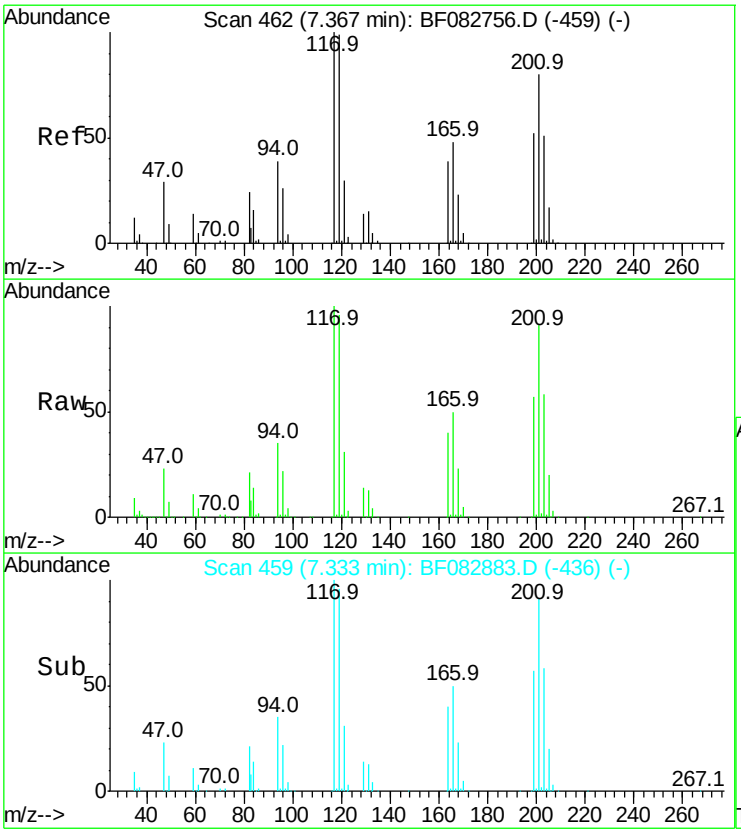
#17
2-Methylphenol
Concen: 38.03 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:107 Resp: 548480

Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.0	139.4
77	52.1	44.1	66.1
79	52.2	43.6	65.4

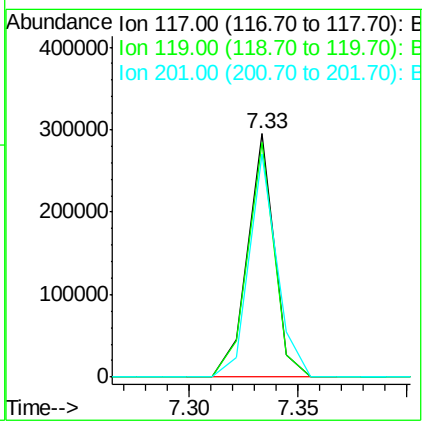


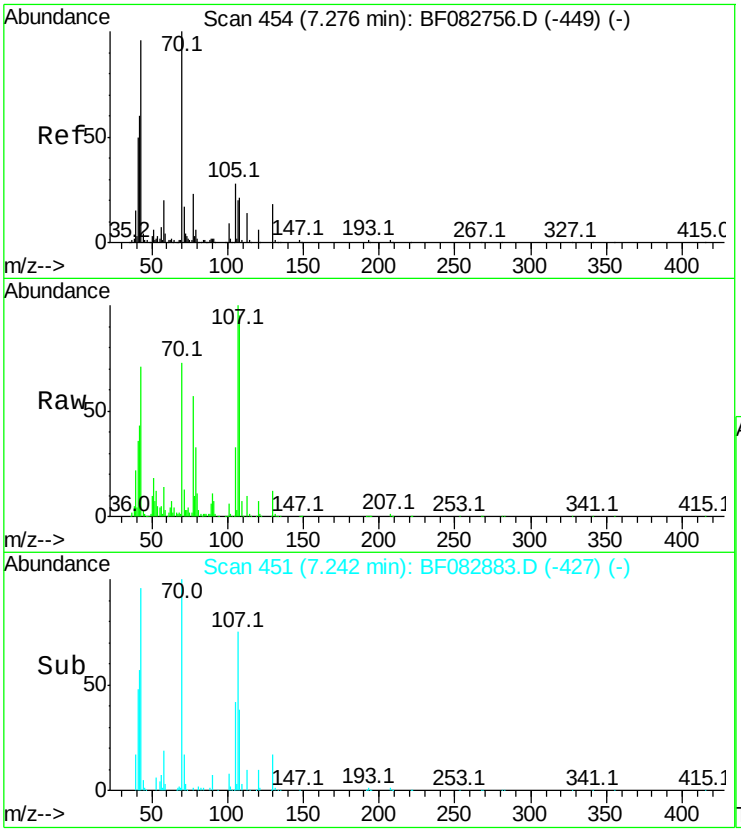


#18
Hexachloroethane
Concen: 35.38 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:117 Resp: 252809

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.7	116.5
201	91.5	66.7	100.1



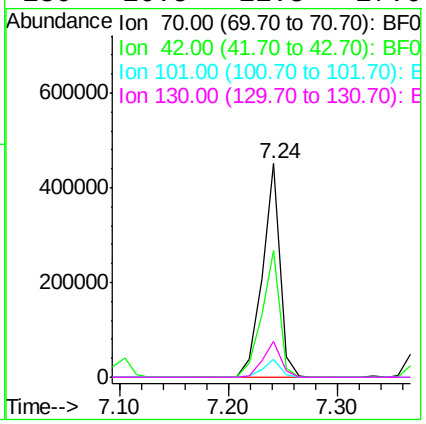


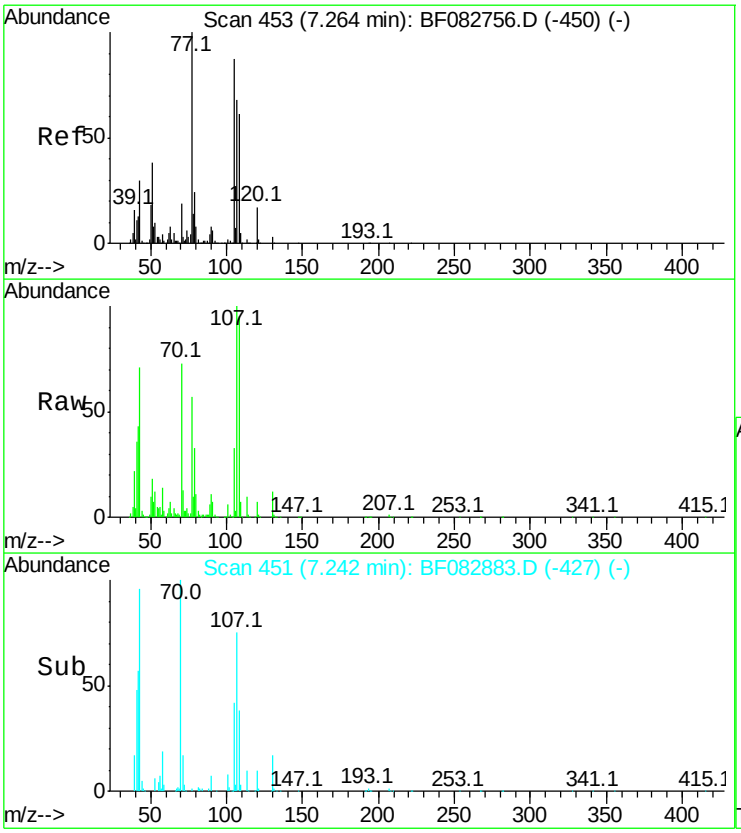
#19
n-Nitroso-di-n-propylamine
Concen: 33.97 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion: 70 Resp: 509868

Ion	Ratio	Lower	Upper
70	100		
42	59.4	57.7	86.5
101	8.4	7.0	10.6
130	16.5	11.8	17.6

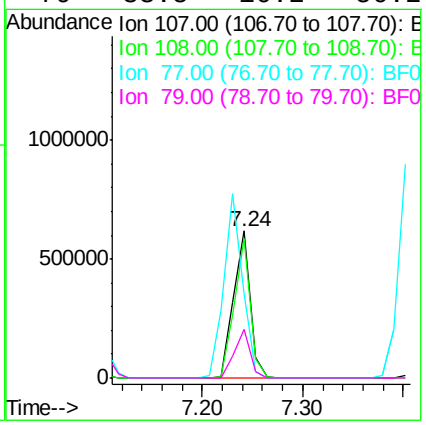


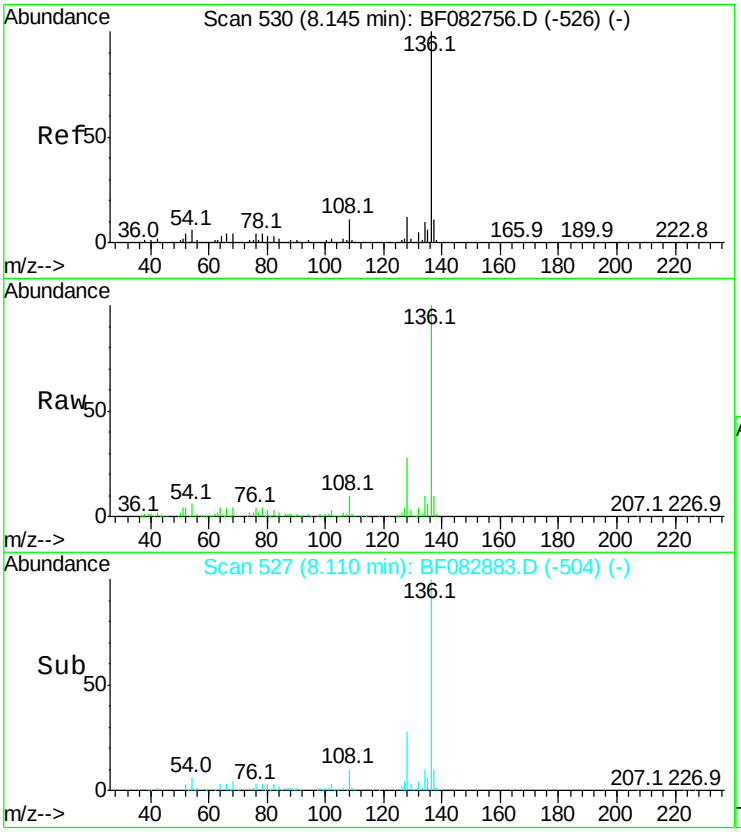


#20
3+4-Methylphenols
Concen: 37.85 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:107 Resp: 709621

Ion	Ratio	Lower	Upper
107	100		
108	95.0	67.3	107.3
77	57.1	100.3	140.3#
79	33.5	16.2	56.2



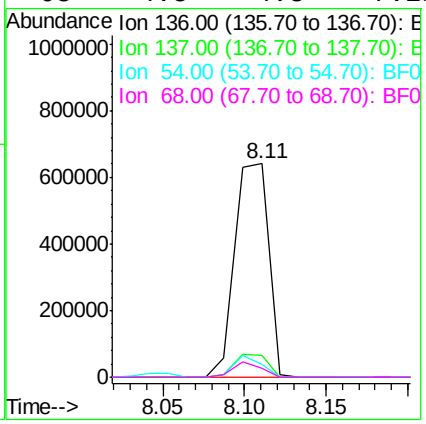


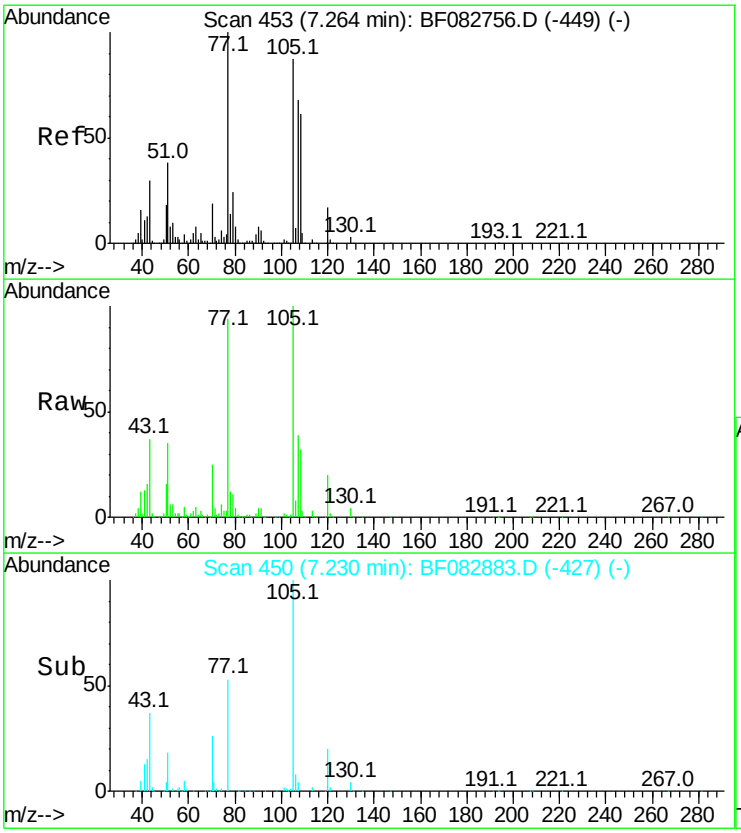
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:136 Resp: 917211

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	6.1	9.1	13.7#
68	4.5	4.8	7.2#

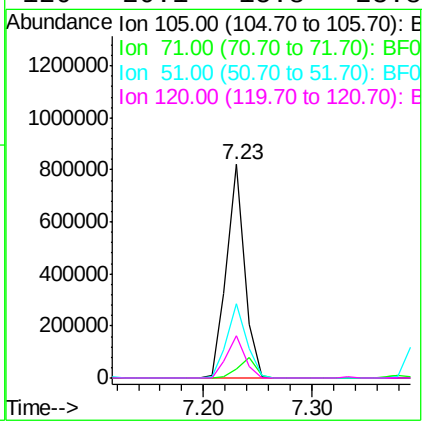


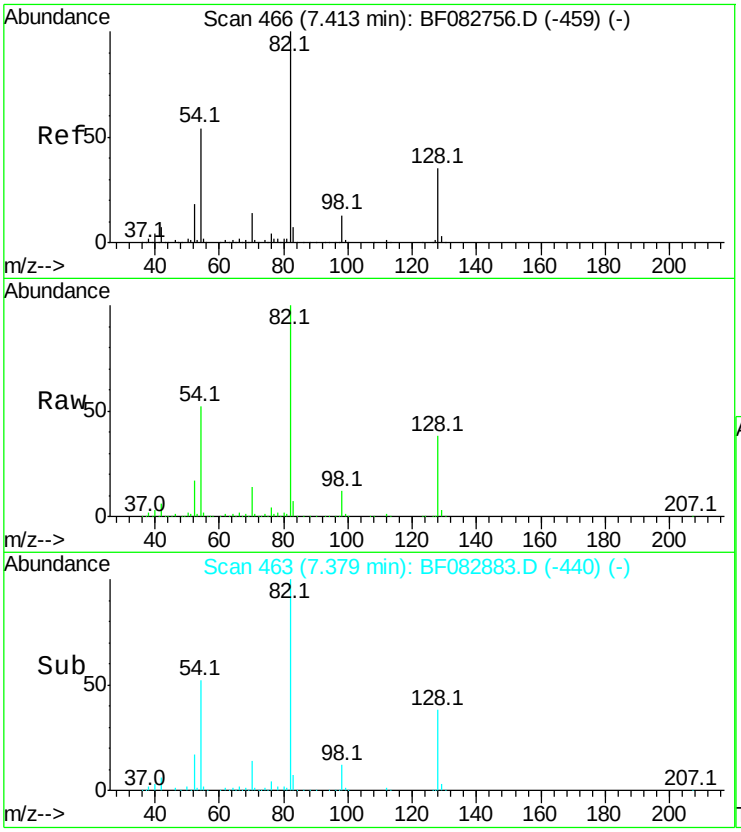


#22
Acetophenone
Concen: 35.68 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:105 Resp: 937653

Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.6	8.4#
51	34.6	24.9	37.3
120	20.1	15.8	23.8



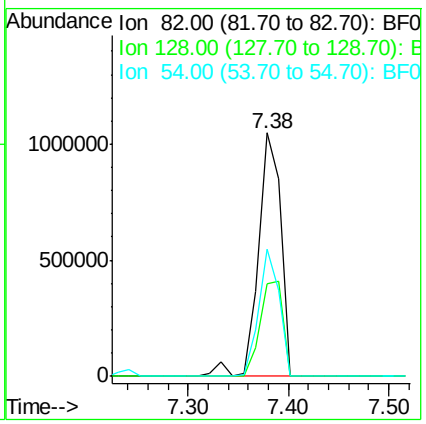


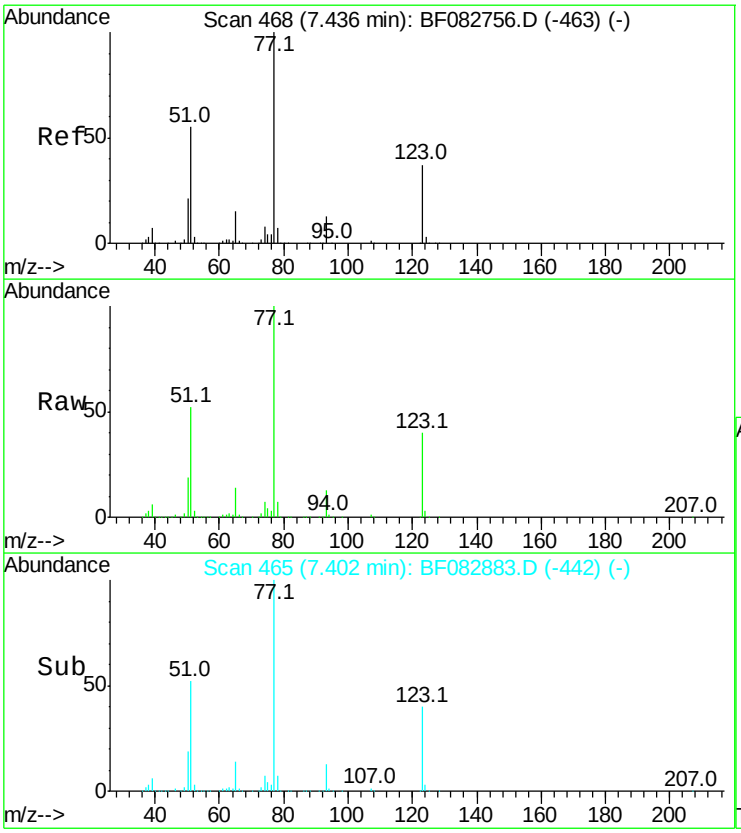
#23
Nitrobenzene-d5
Concen: 76.71 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion: 82 Resp: 1616931

Ion	Ratio	Lower	Upper
82	100		
128	38.2	26.8	40.2
54	52.3	45.7	68.5

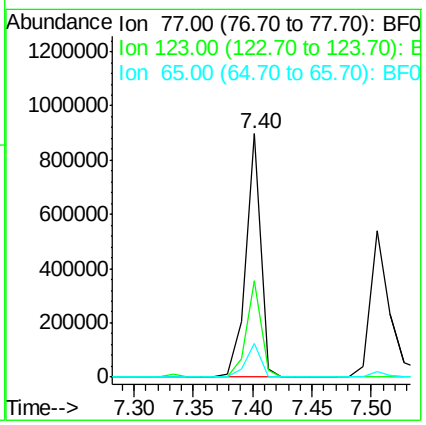


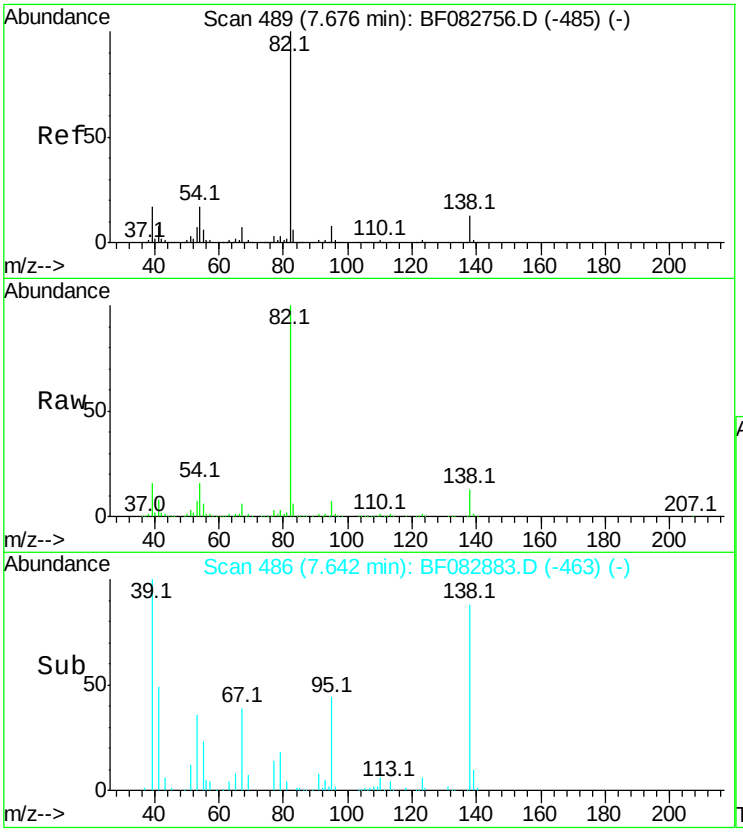


#24
Nitrobenzene
Concen: 36.55 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion: 77 Resp: 787816

Ion	Ratio	Lower	Upper
77	100		
123	39.8	36.4	54.6
65	13.9	11.5	17.3



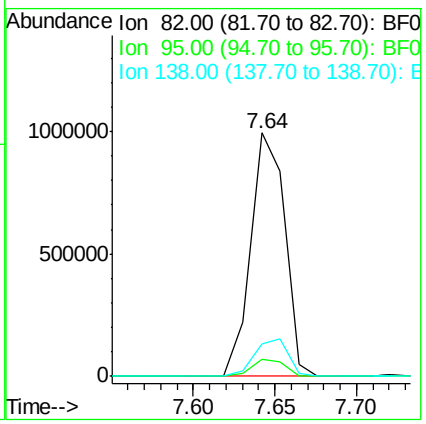


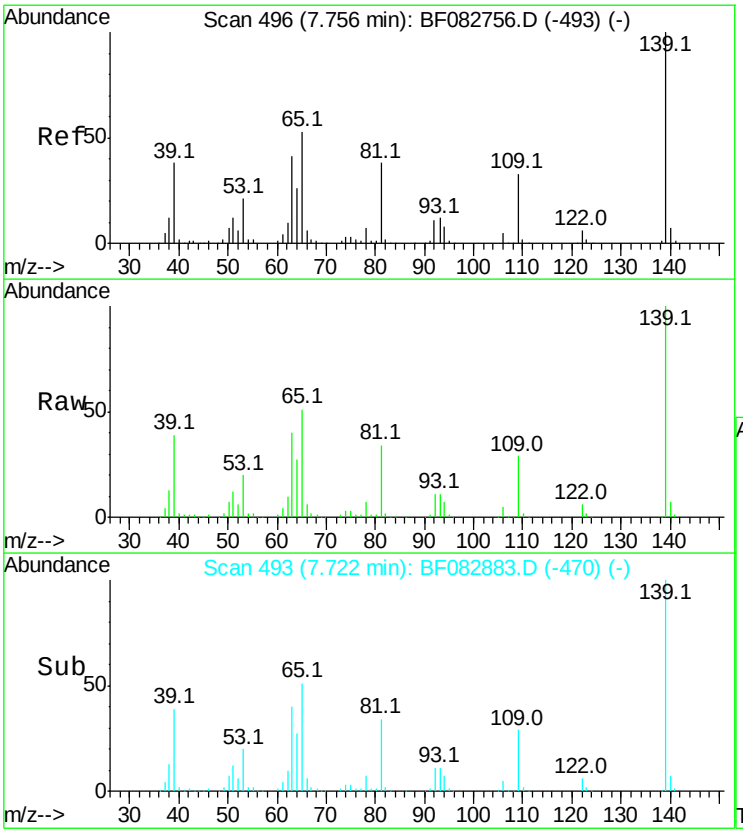
#25
Isophorone
Concen: 37.13 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion: 82 Resp: 1447993

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.6	9.8
138	13.5	11.4	17.0

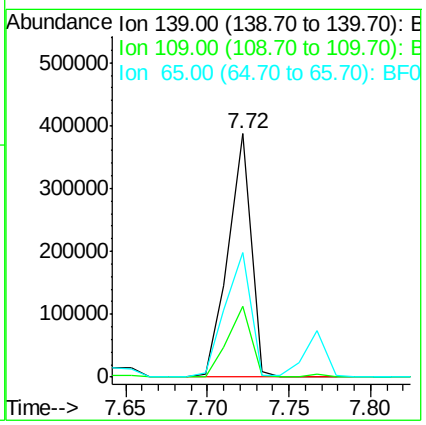


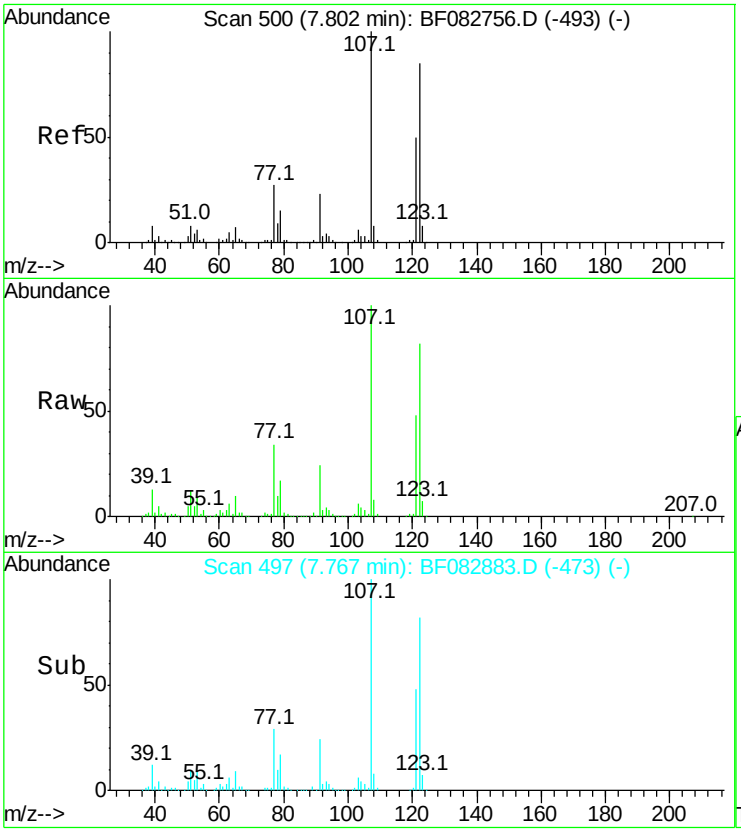


#26
2-Nitrophenol
Concen: 41.55 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:139 Resp: 373825

Ion	Ratio	Lower	Upper
139	100		
109	28.9	37.6	56.4#
65	51.2	70.6	105.8#



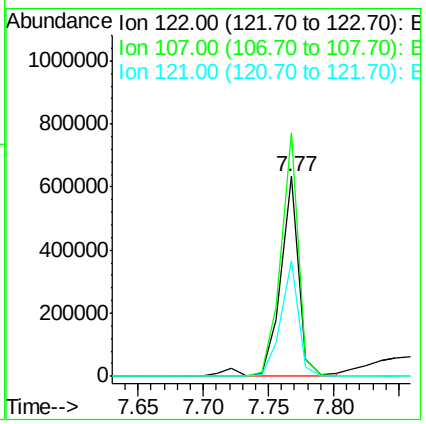


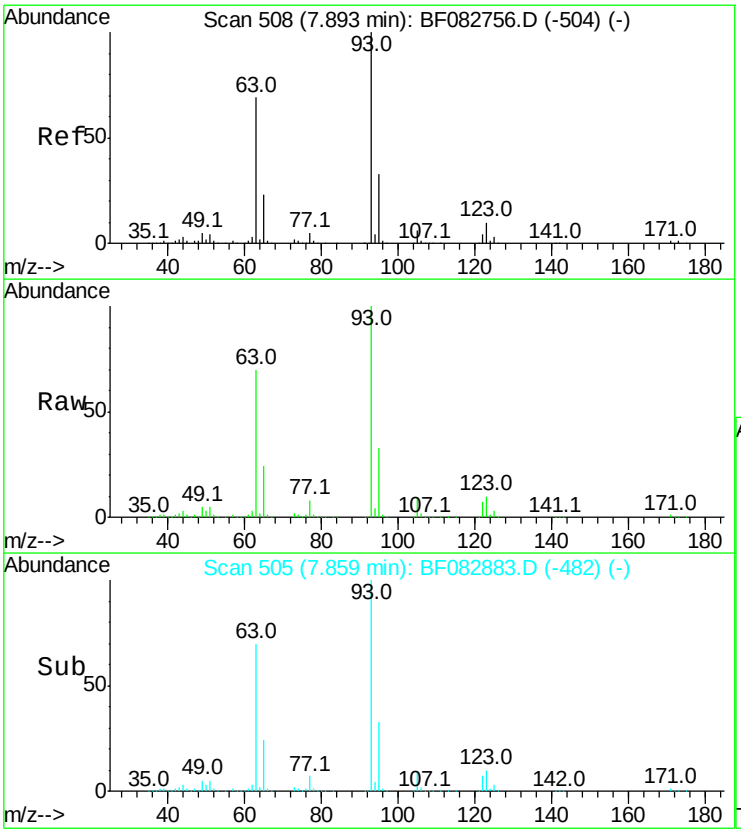
#27
2,4-Dimethylphenol
Concen: 39.30 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:122 Resp: 635388

Ion	Ratio	Lower	Upper
122	100		
107	122.0	106.0	159.0
121	58.0	46.7	70.1

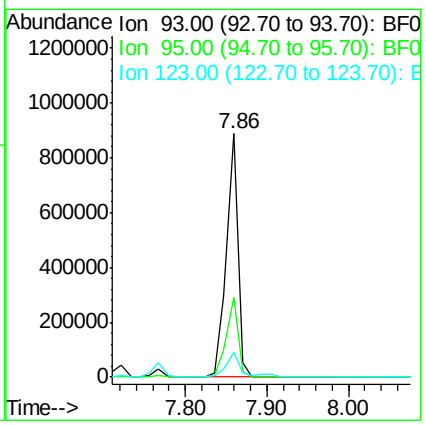


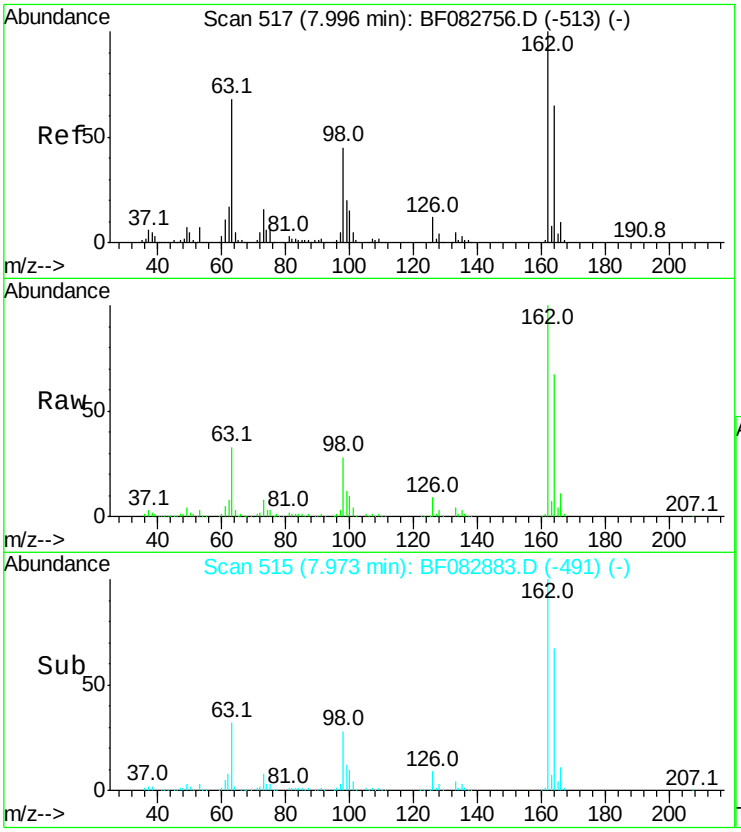


#28
bis(2-Chloroethoxy)methane
Concen: 39.28 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion: 93 Resp: 864236

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	40.0
123	10.4	9.7	14.5



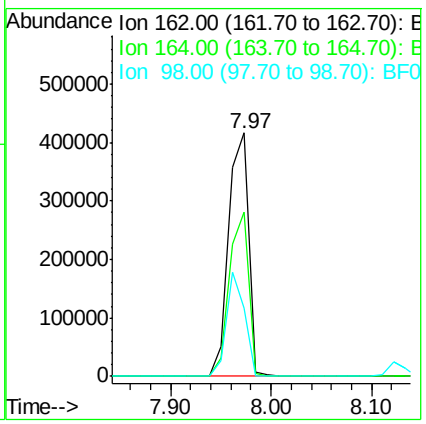


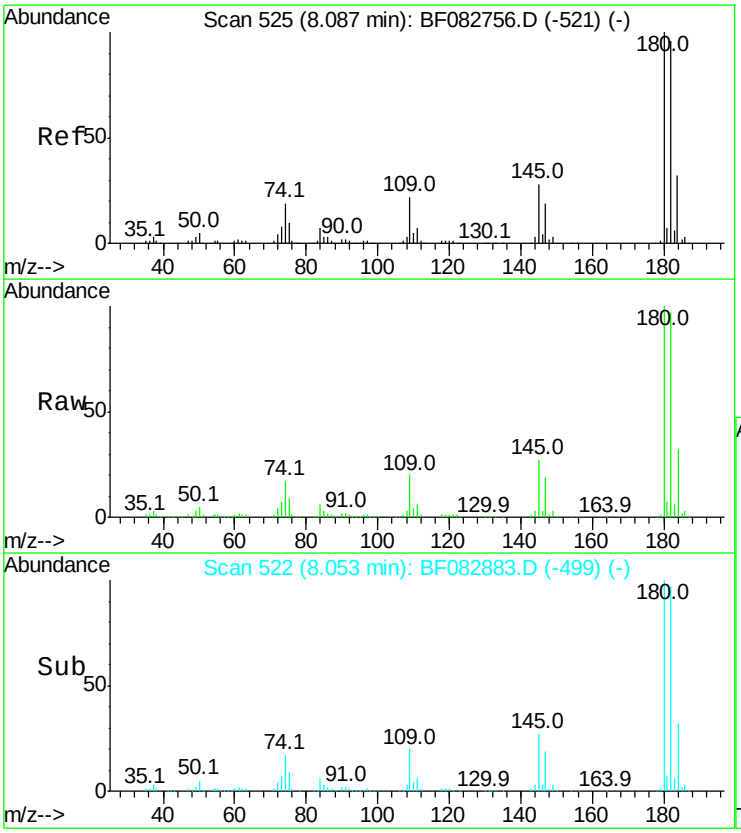
#29
2,4-Dichlorophenol
Concen: 39.27 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:162 Resp: 573833

Ion	Ratio	Lower	Upper
162	100		
164	67.4	46.8	86.8
98	28.2	12.5	52.5

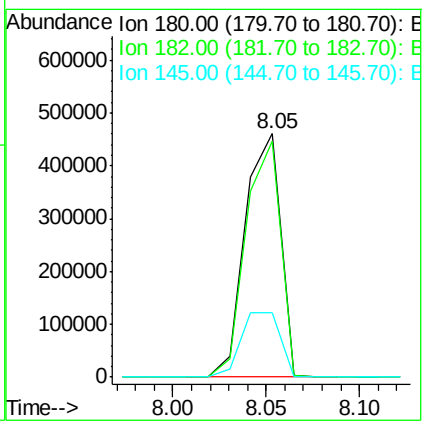


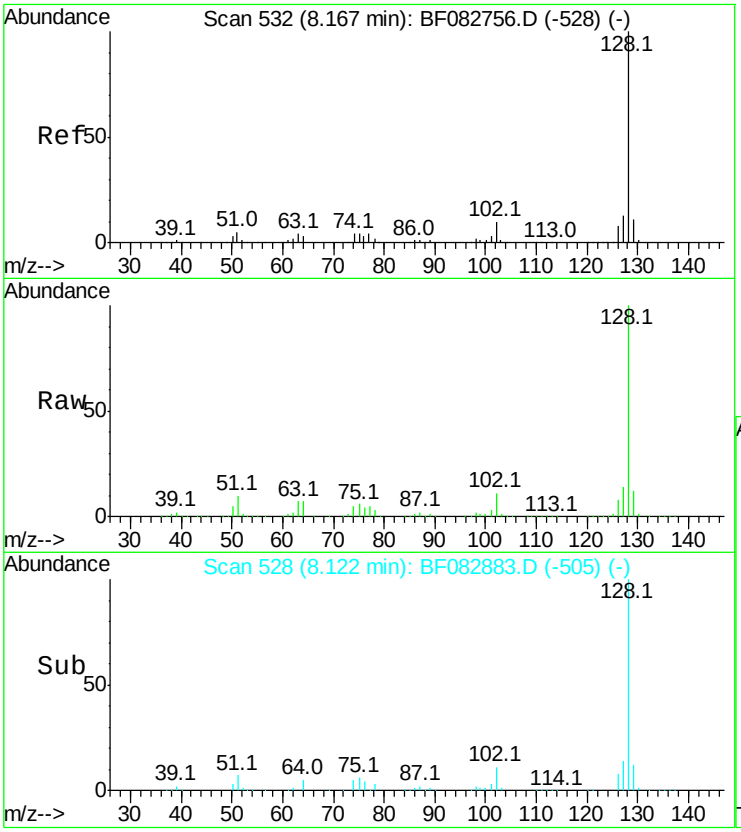


#30
1,2,4-Trichlorobenzene
Concen: 36.82 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:180 Resp: 605094

Ion	Ratio	Lower	Upper
180	100		
182	96.9	74.9	112.3
145	26.6	27.8	41.8#



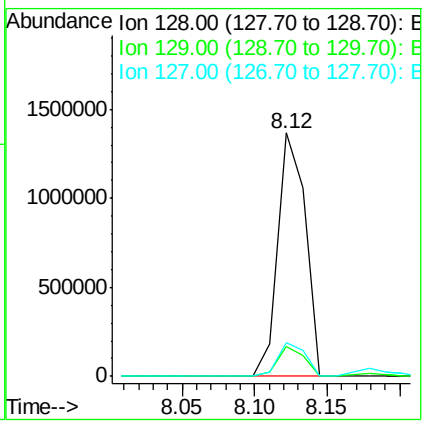


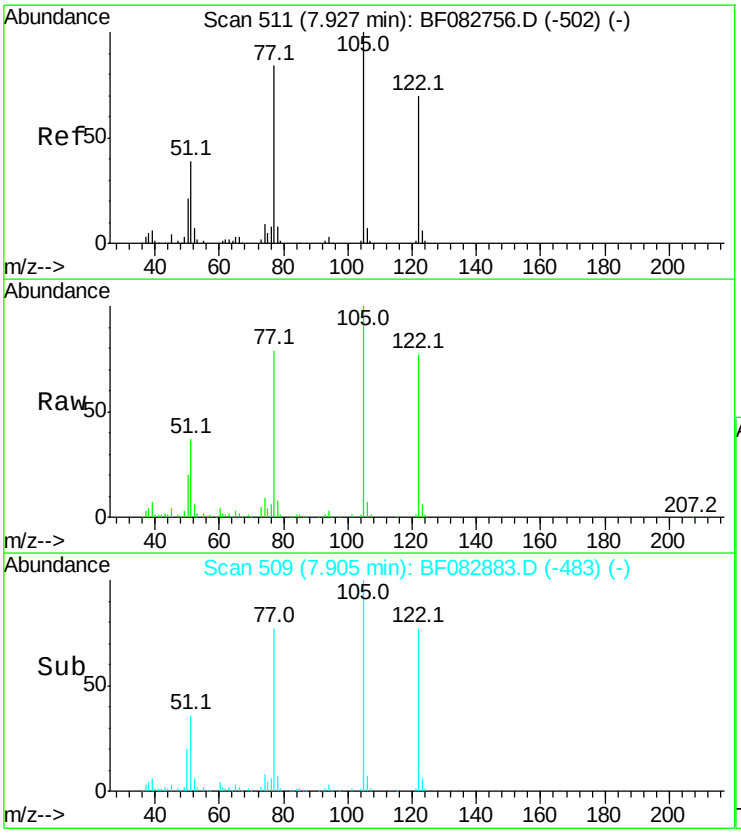
#31
Naphthalene
Concen: 35.39 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:128 Resp: 1791027

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.5	14.3
127	13.7	11.4	17.0

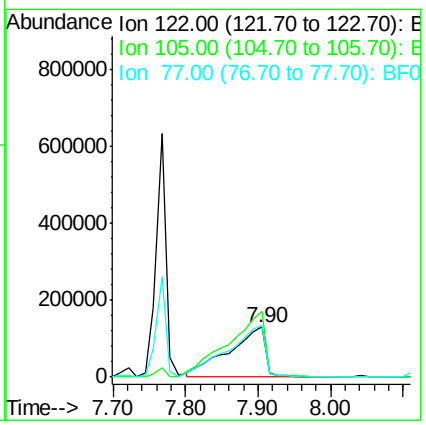


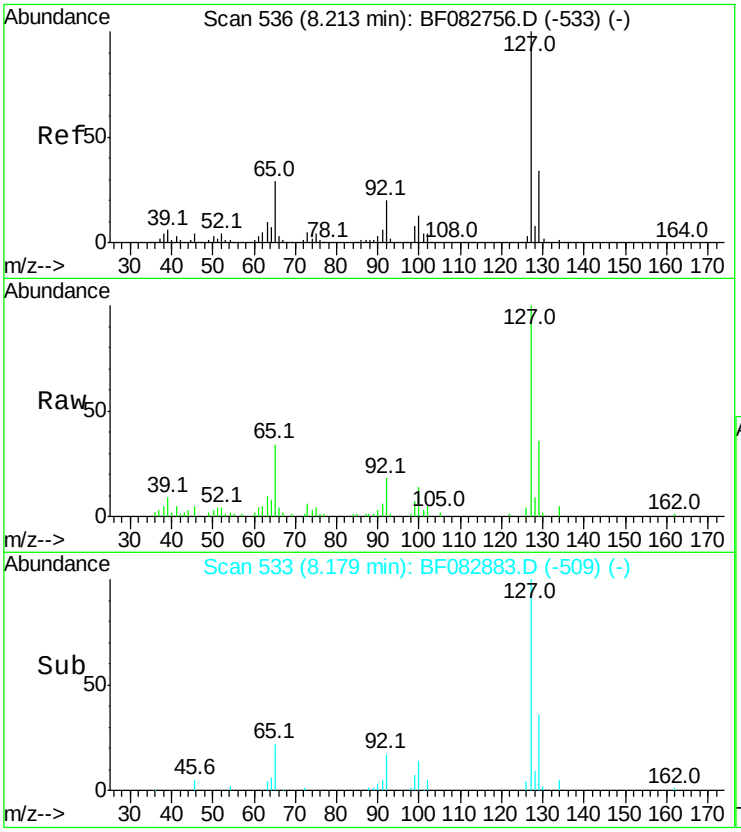


#32
Benzoic acid
Concen: 41.44 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:122 Resp: 458717

Ion	Ratio	Lower	Upper
122	100		
105	130.0	122.6	162.6
77	102.4	100.9	140.9



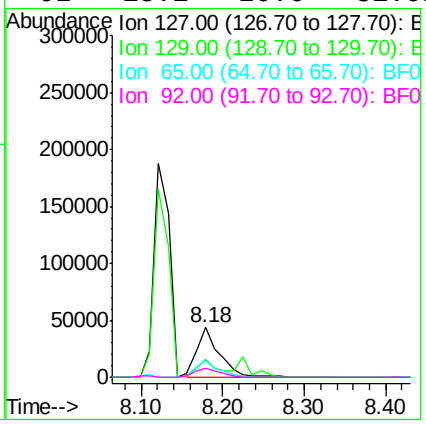


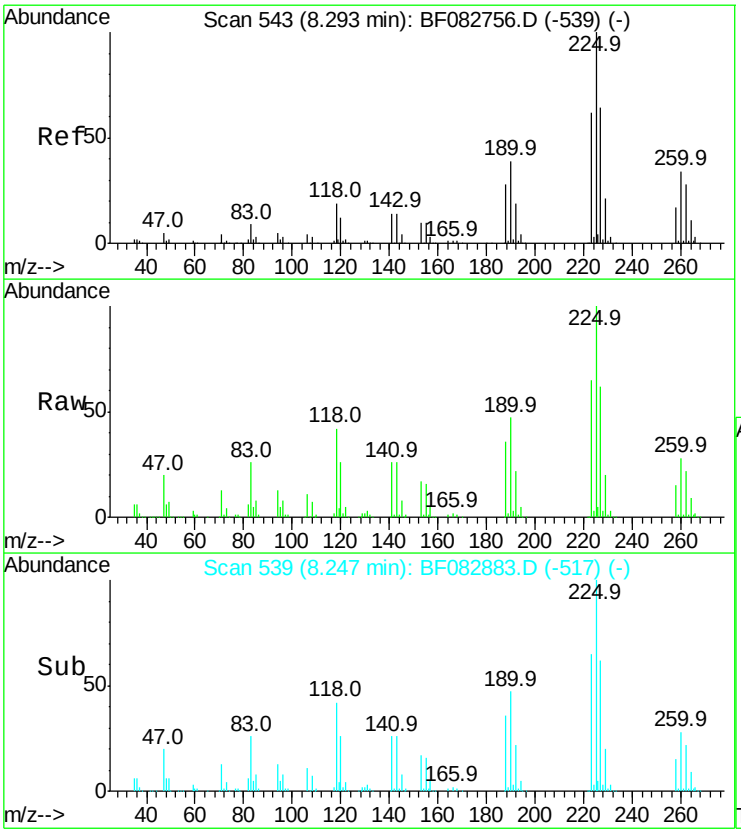
#33
4-Chloroaniline
Concen: 3.91 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:127 Resp: 85371

Ion	Ratio	Lower	Upper
127	100		
129	36.2	26.3	39.5
65	33.6	37.8	56.8#
92	18.1	20.6	31.0#

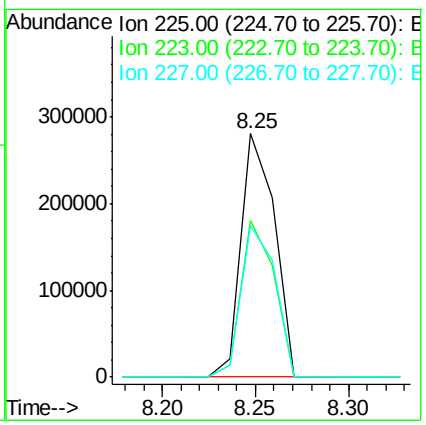


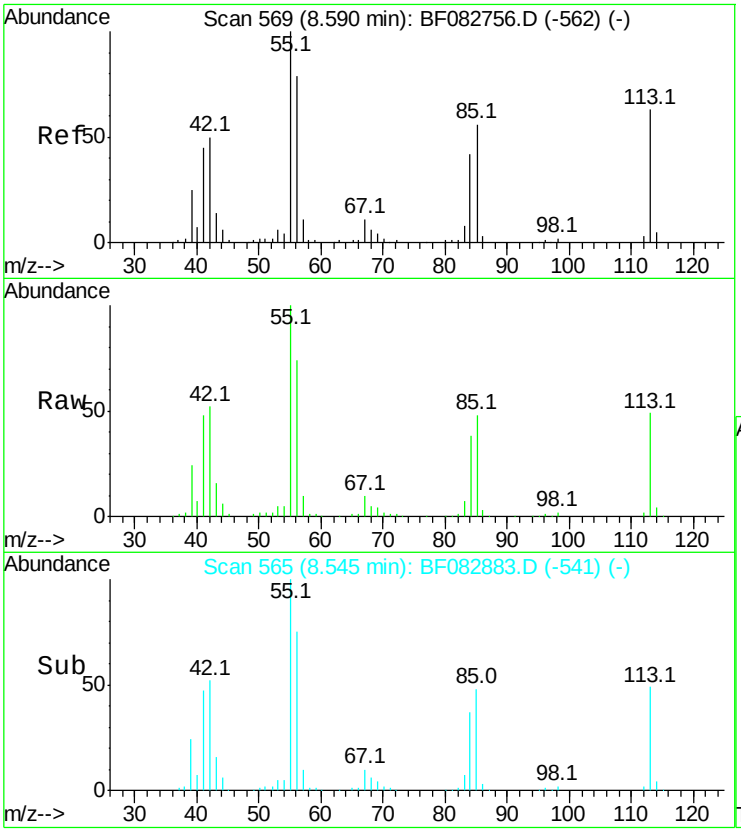


#34
Hexachlorobutadiene
Concen: 33.99 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.05 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:225 Resp: 349541

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.5	75.7
227	62.4	50.2	75.2



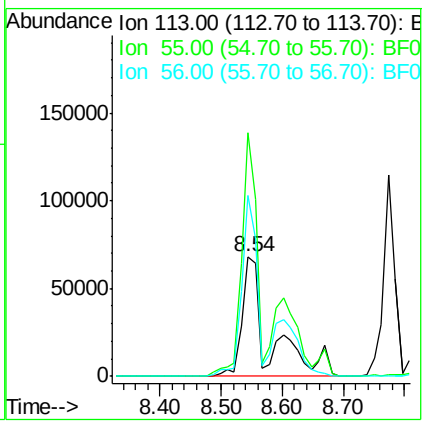


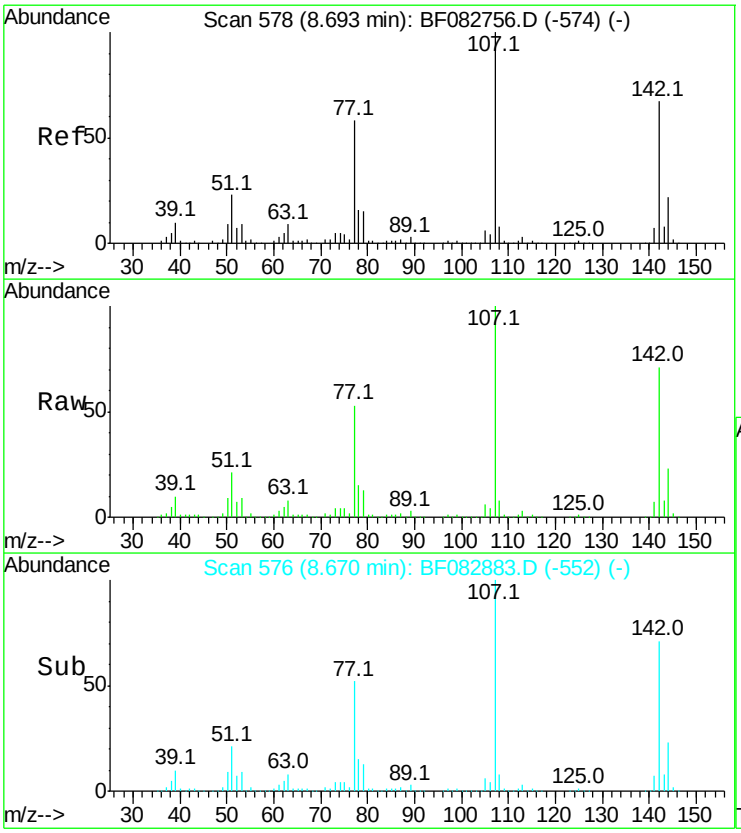
#35
Caprolactam
Concen: 44.48 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:113 Resp: 204891

Ion	Ratio	Lower	Upper
113	100		
55	203.8	195.5	235.5
56	151.5	153.5	193.5#

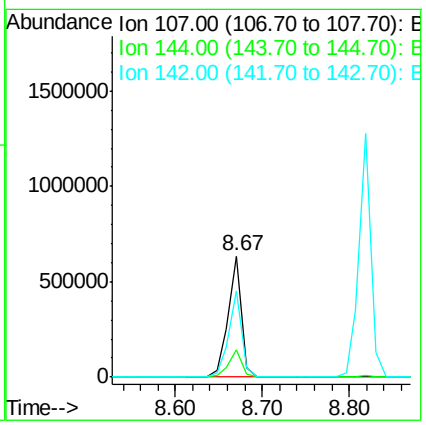


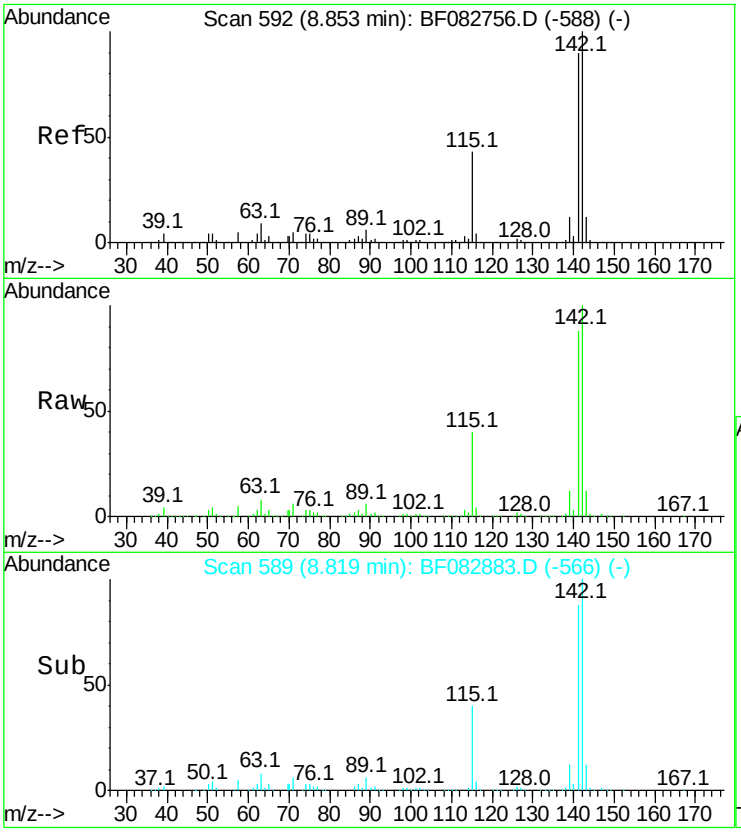


#36
4-Chloro-3-methylphenol
Concen: 39.14 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:107 Resp: 672535

Ion	Ratio	Lower	Upper
107	100		
144	23.0	15.4	23.0
142	70.6	47.8	71.8



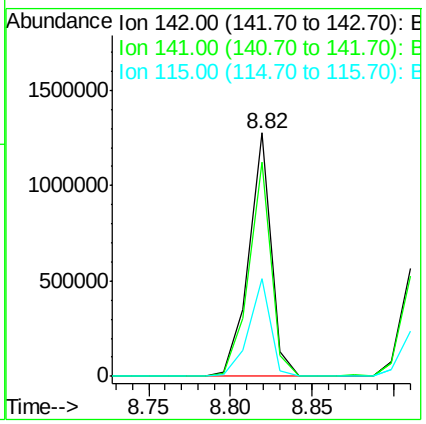


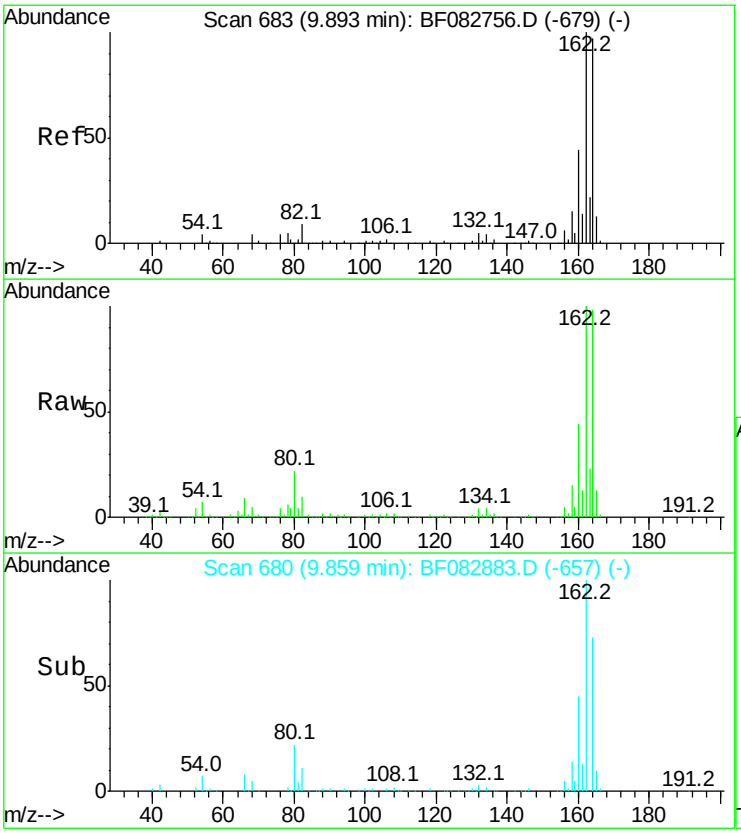
#37
2-Methylnaphthalene
Concen: 37.17 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:142 Resp: 1216861

Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.3	108.5
115	40.1	38.1	57.1

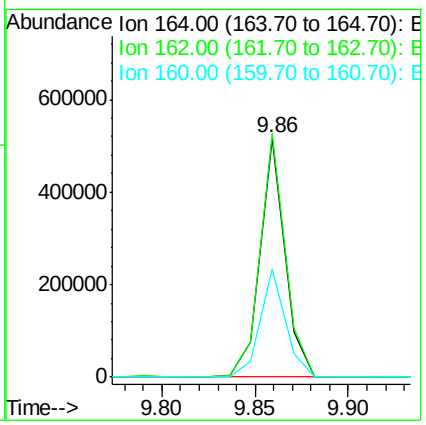


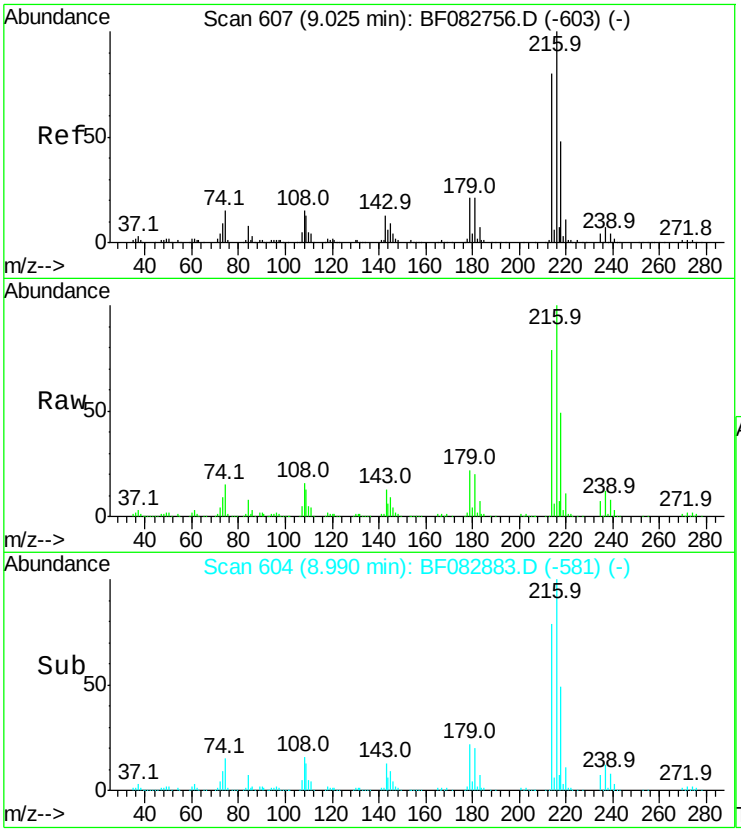


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:164 Resp: 475684

Ion	Ratio	Lower	Upper
164	100		
162	101.9	84.9	127.3
160	45.2	37.5	56.3



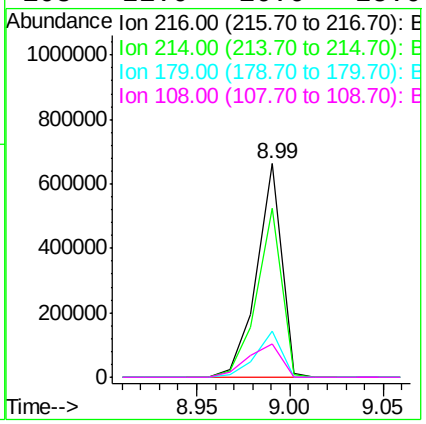


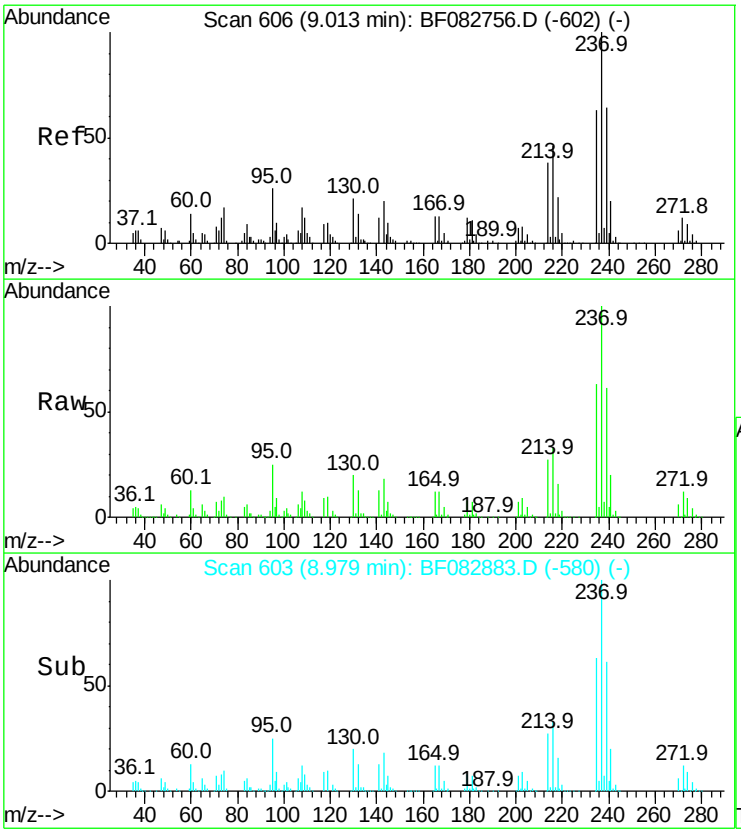
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.19 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:216 Resp: 612647

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.2	93.2
179	22.3	18.1	27.1
108	21.0	16.6	25.0

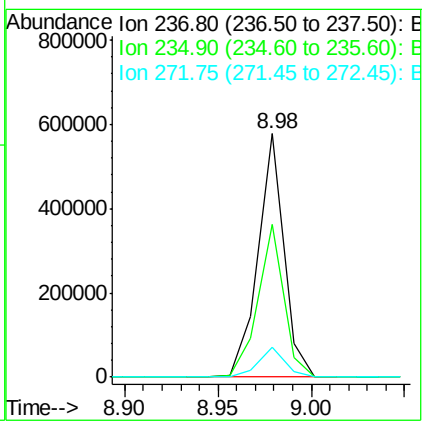


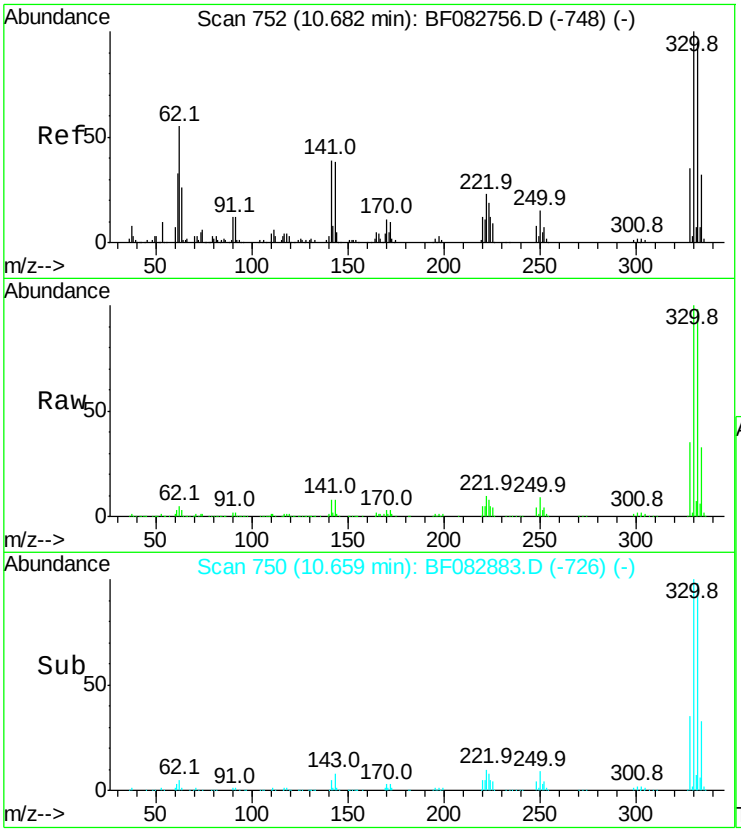


#40
Hexachlorocyclopentadiene
Concen: 65.93 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:237 Resp: 553686

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.3	84.3
272	12.1	0.0	31.9



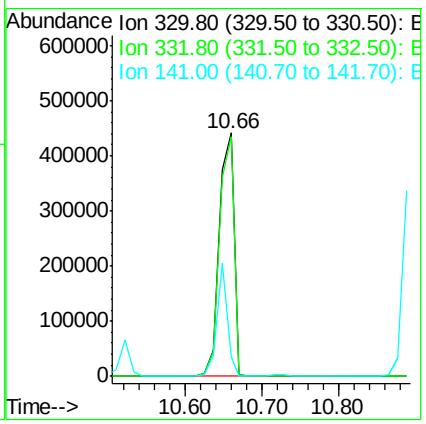


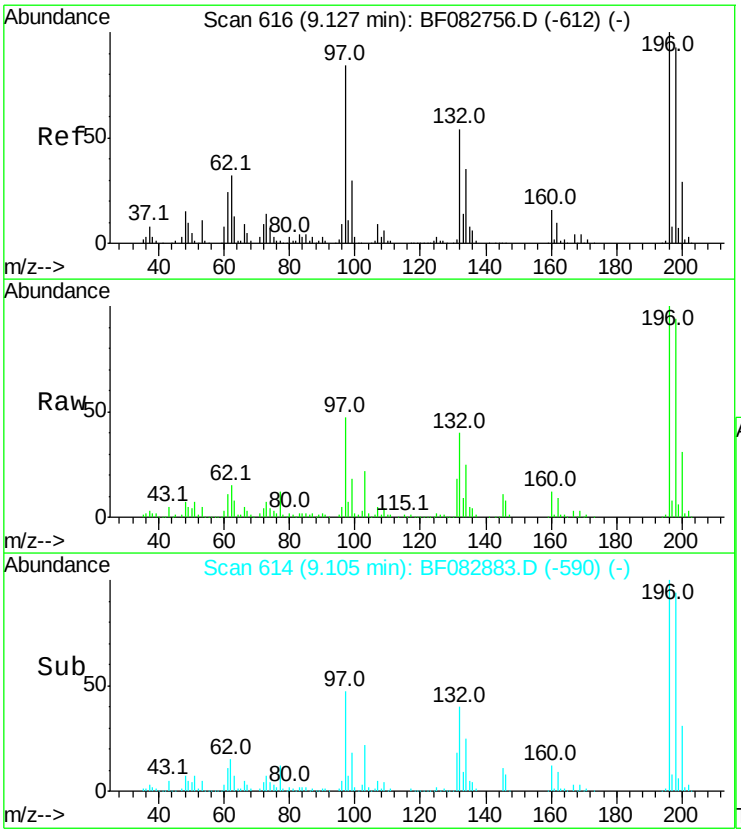
#41
2,4,6-Tribromophenol
Concen: 110.70 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:330 Resp: 603775

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	32.4	41.2	61.8#

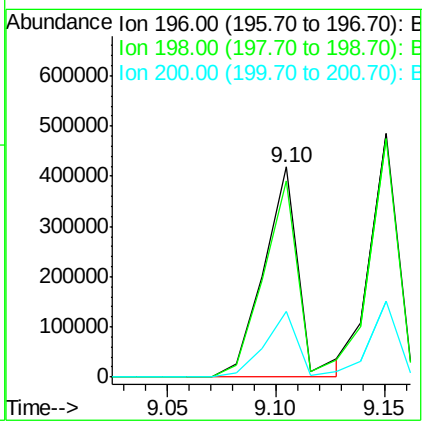


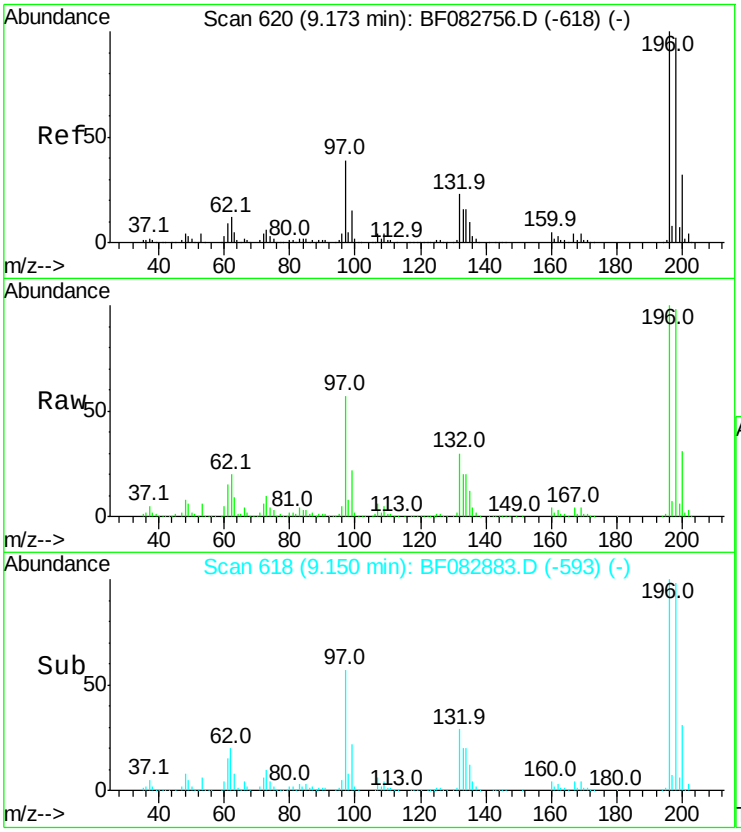


#42
2,4,6-Trichlorophenol
Concen: 40.67 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:196 Resp: 474556

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.3	114.5
200	31.2	23.9	35.9



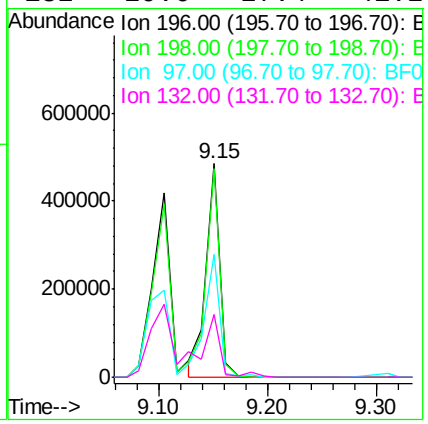


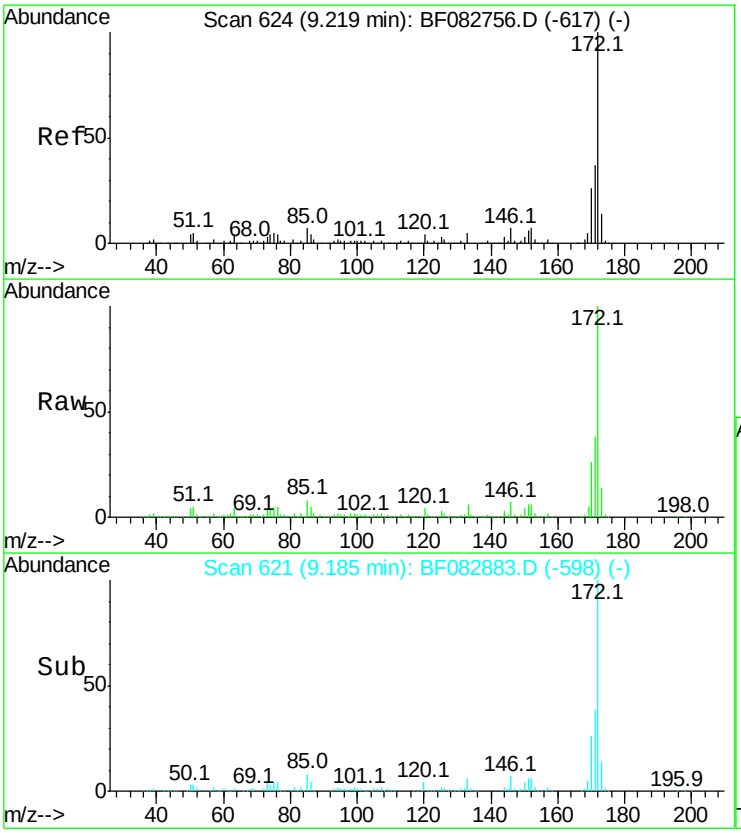
#43
2,4,5-Trichlorophenol
Concen: 37.44 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:196 Resp: 432116

Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.8	113.8
97	57.4	62.3	93.5#
132	29.6	27.4	41.2

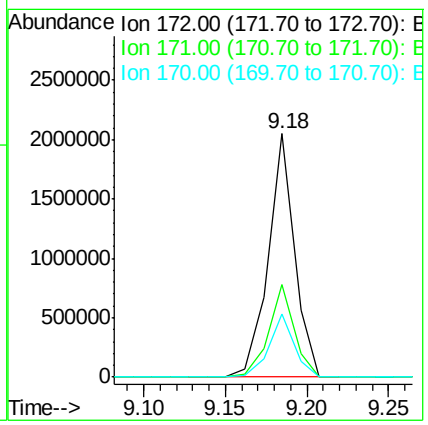


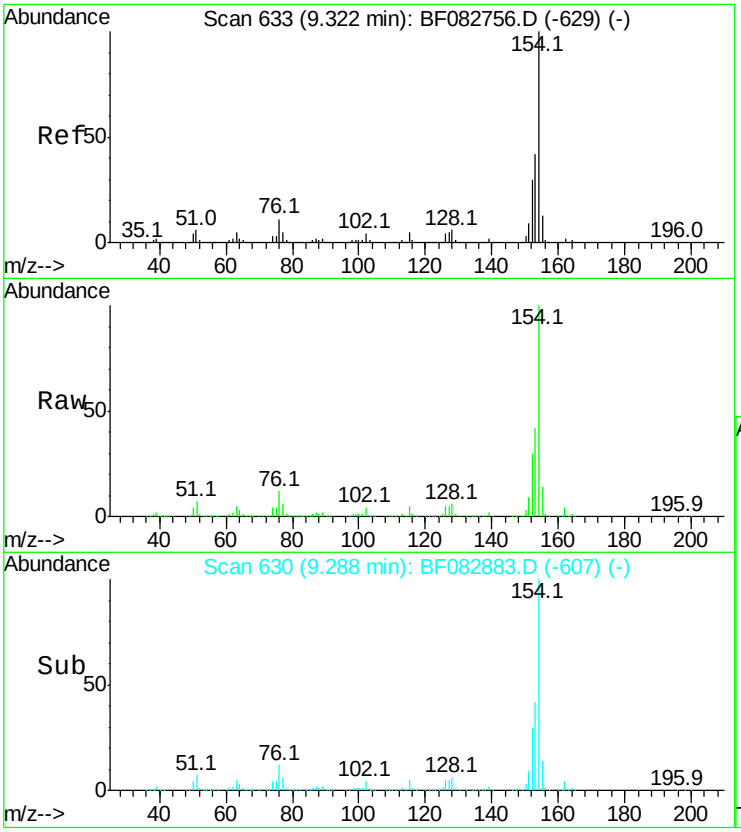


#44
2-Fluorobiphenyl
Concen: 69.30 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:172 Resp: 2299893

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.8	46.2
170	25.8	21.2	31.8



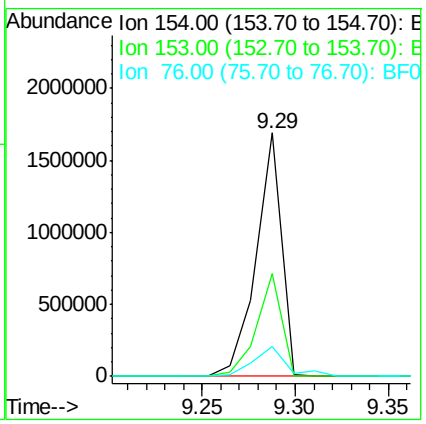


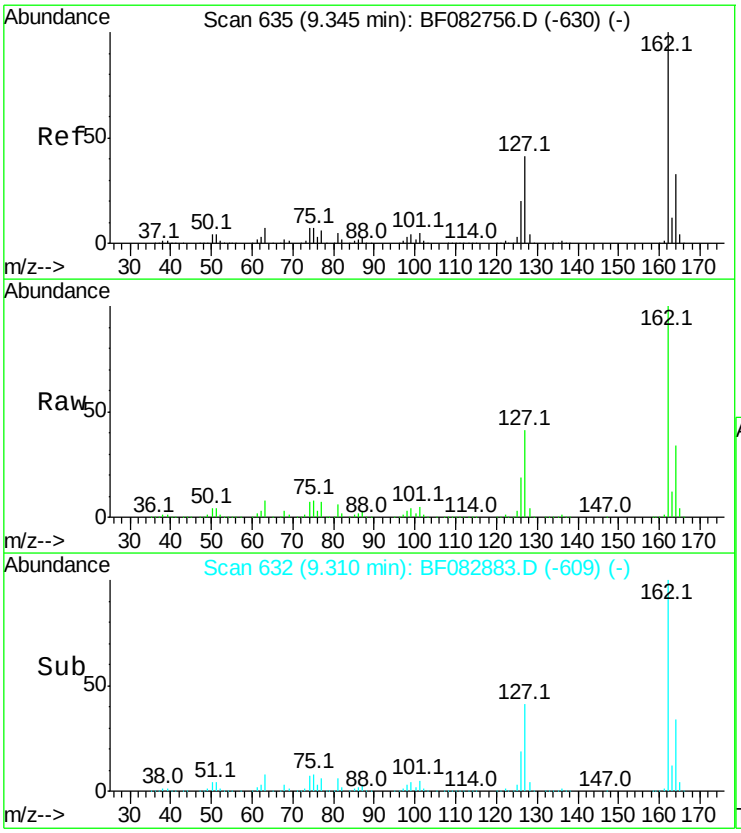
#45
1,1'-Biphenyl
Concen: 38.81 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:154 Resp: 1584030

Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.0	62.0
76	12.3	0.0	29.0

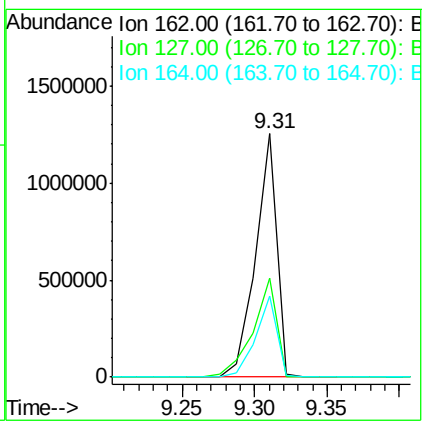


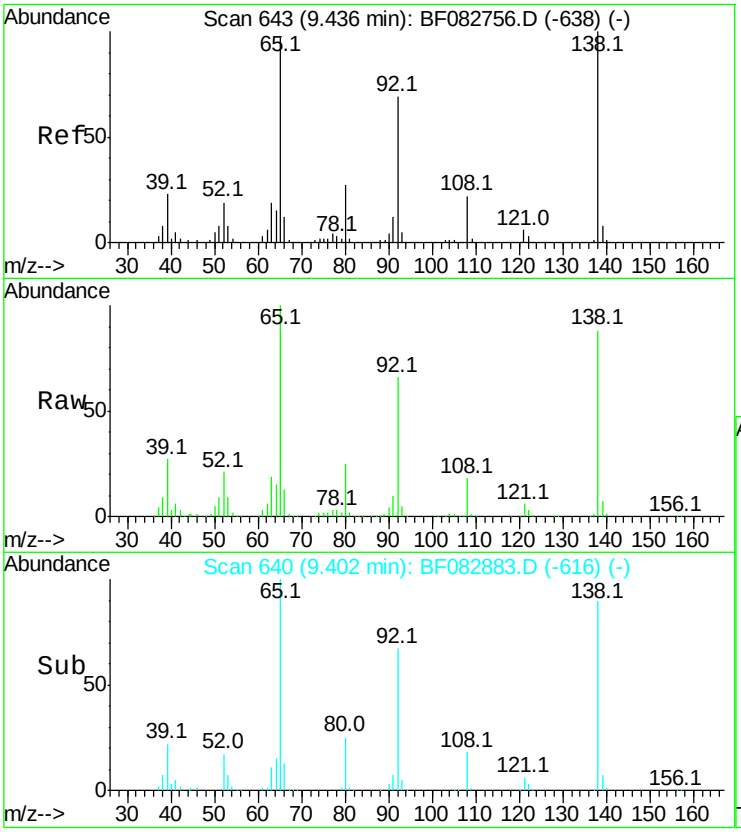


#46
2-Chloronaphthalene
Concen: 39.83 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:162 Resp: 1268260

Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.7	49.1
164	33.5	27.4	41.0



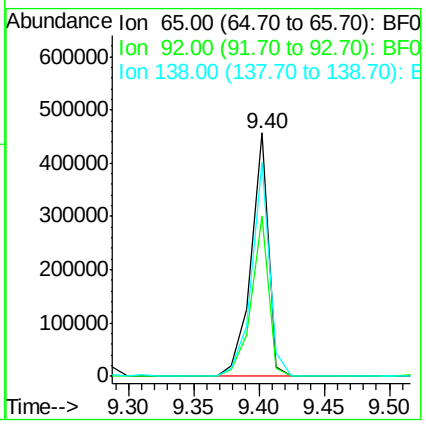


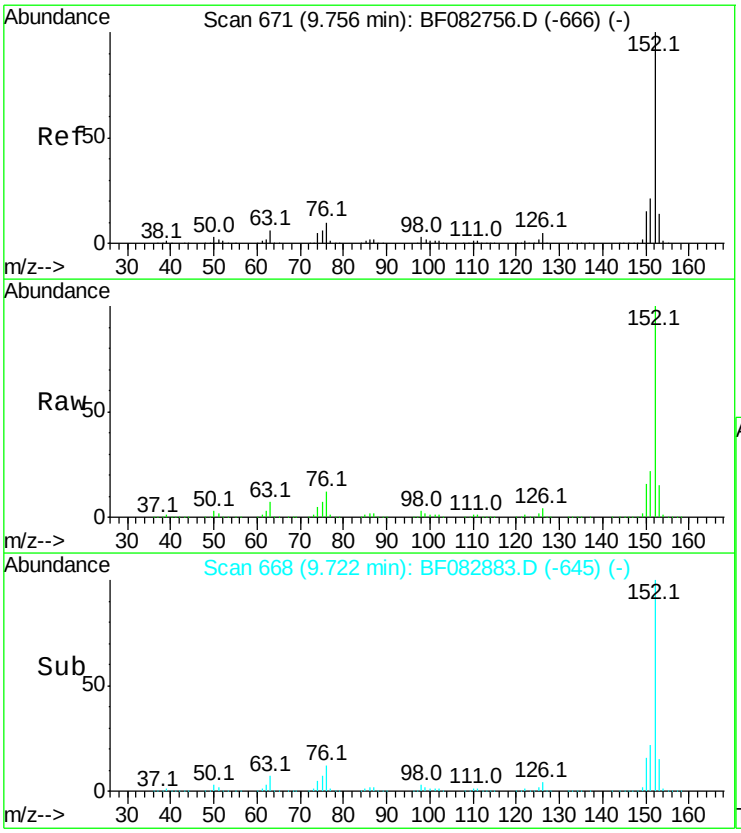
#47
2-Nitroaniline
Concen: 36.14 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion: 65 Resp: 426843

Ion	Ratio	Lower	Upper
65	100		
92	66.0	46.6	70.0
138	87.9	54.6	81.8#

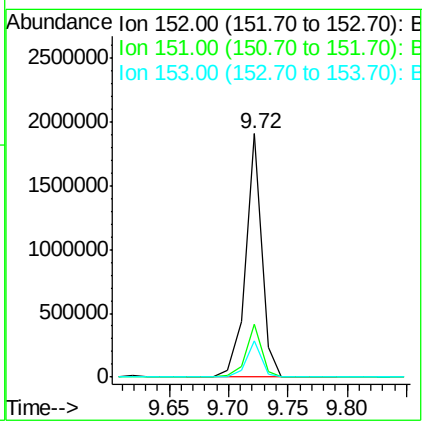


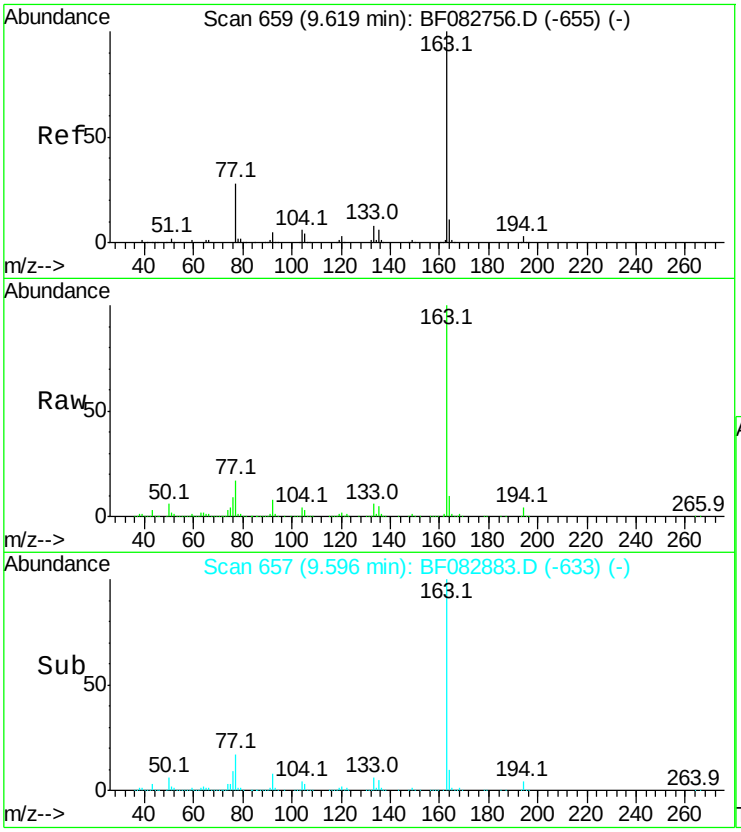


#48
Acenaphthylene
Concen: 36.19 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:152 Resp: 1806017

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.3	25.9
153	14.6	11.3	16.9



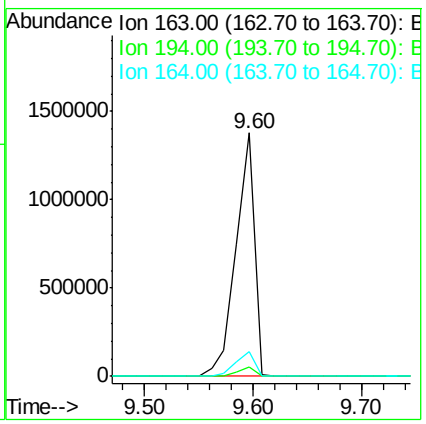


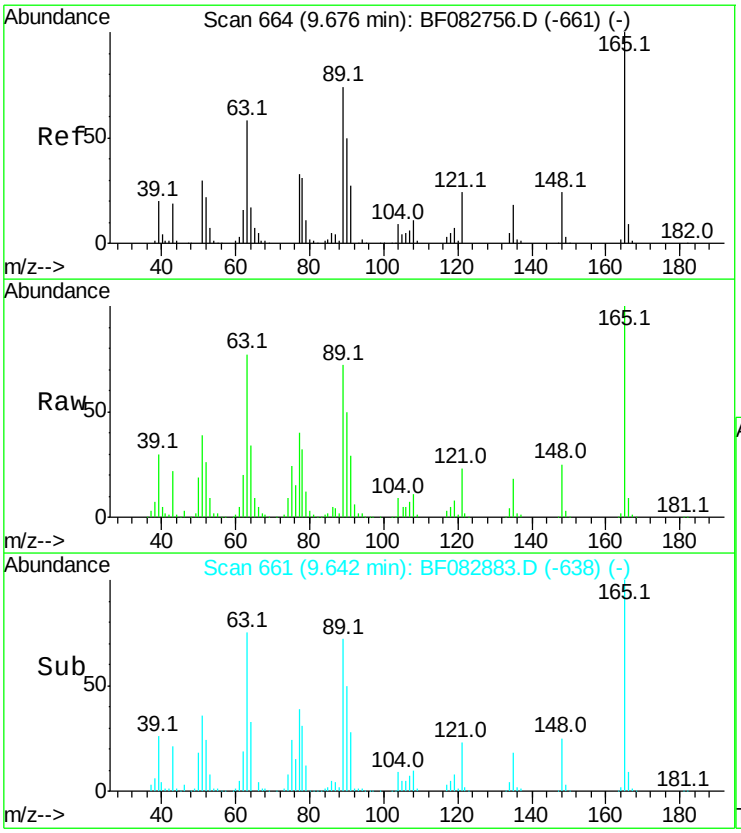
#49
Dimethylphthalate
Concen: 41.15 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:163 Resp: 1603669

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	4.0#
164	10.3	8.7	13.1

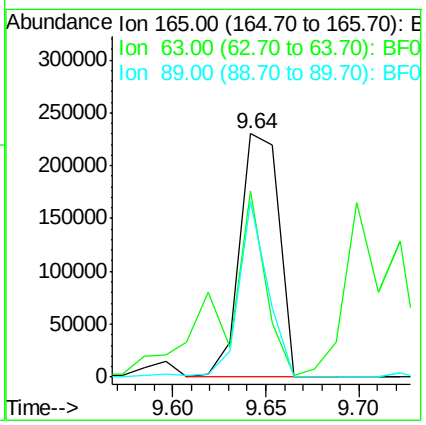


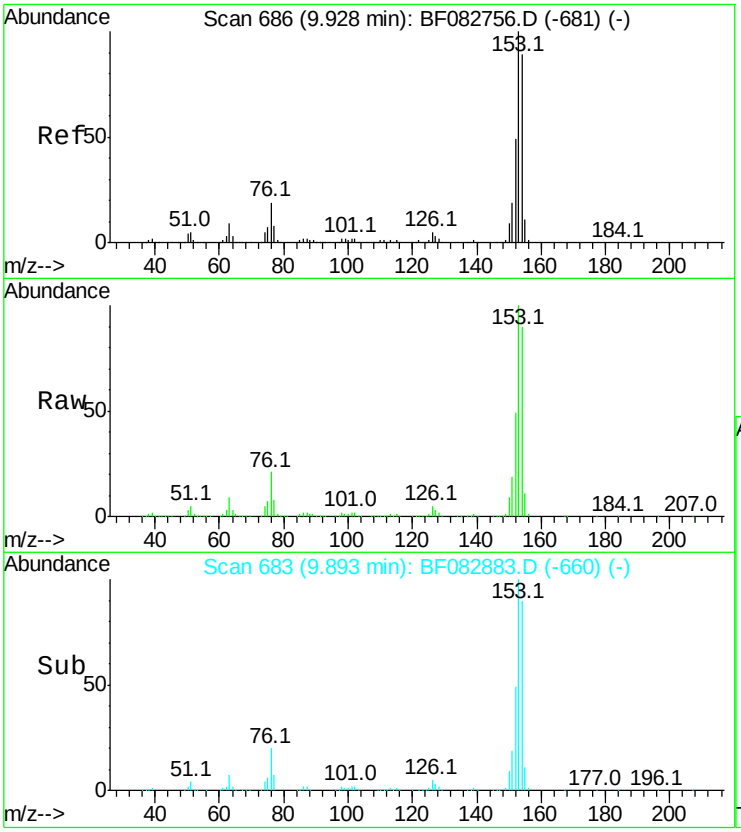


#50
2,6-Dinitrotoluene
Concen: 40.07 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:165 Resp: 333174

Ion	Ratio	Lower	Upper
165	100		
63	76.6	55.5	83.3
89	72.4	55.0	82.6



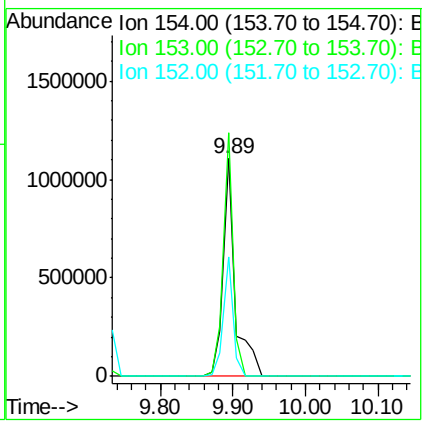


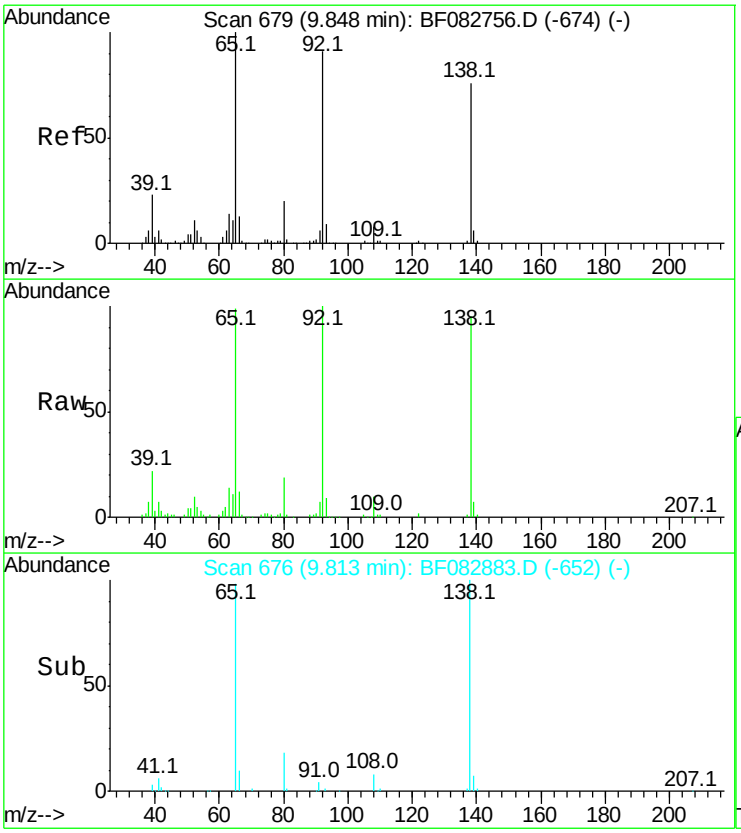
#51
Acenaphthene
Concen: 40.98 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:154 Resp: 1295866

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.1	135.1
152	55.0	44.3	66.5

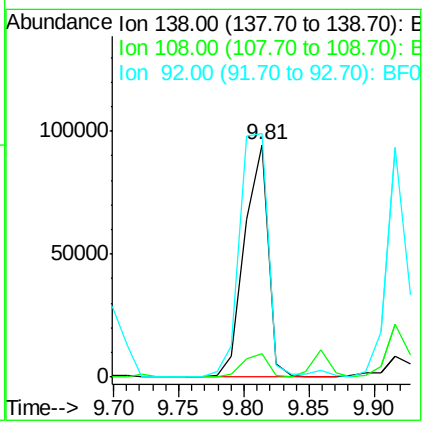


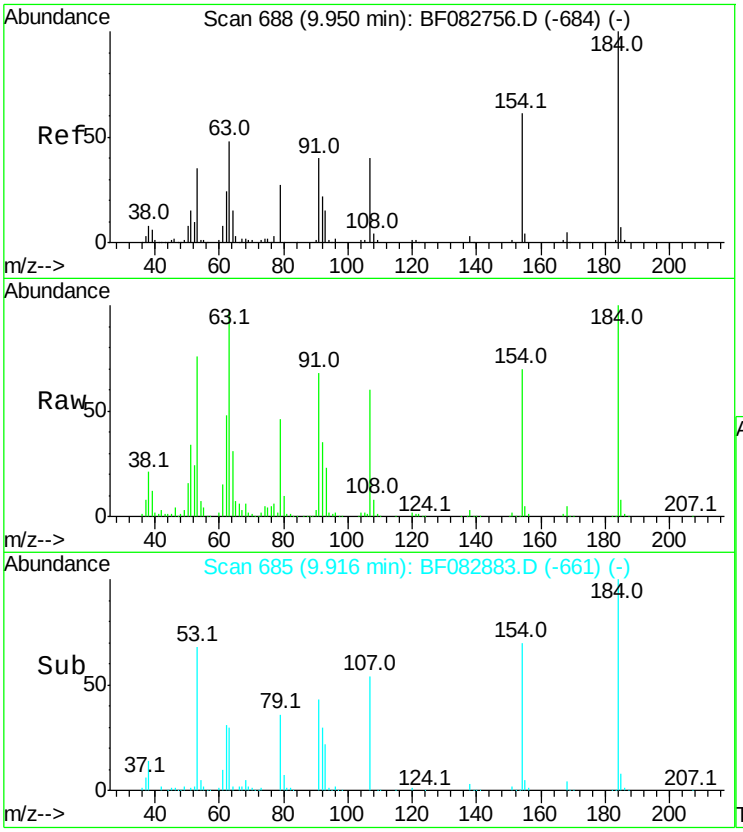


#52
3-Nitroaniline
Concen: 13.08 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:138 Resp: 119627

Ion	Ratio	Lower	Upper
138	100		
108	10.0	11.3	16.9#
92	104.8	122.4	183.6#



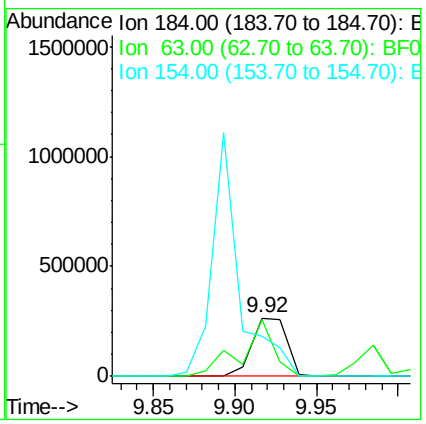


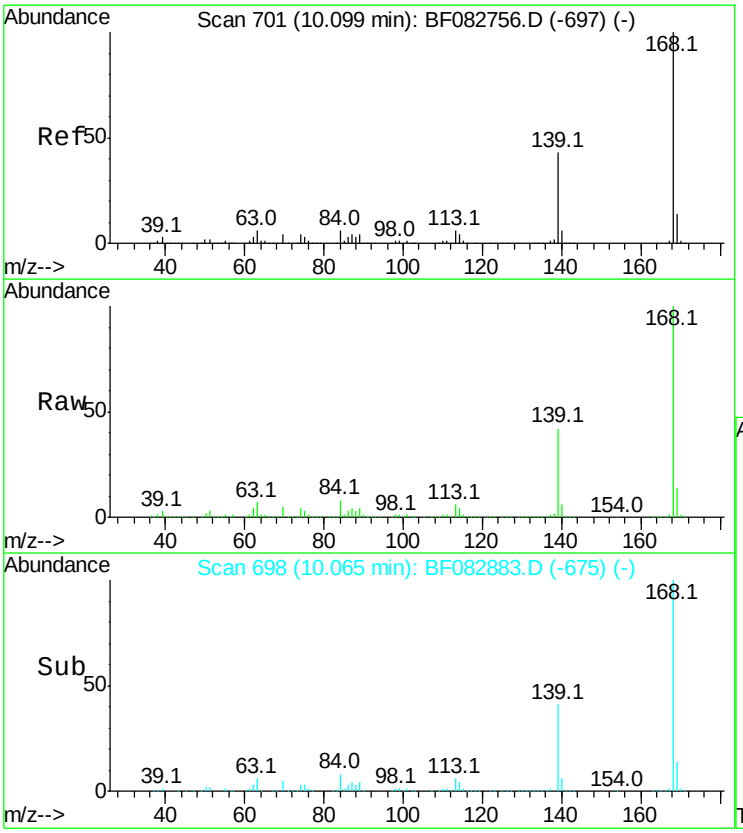
#53
2,4-Dinitrophenol
Concen: 86.32 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:184 Resp: 394132

Ion	Ratio	Lower	Upper
184	100		
63	96.8	98.6	148.0#
154	70.0	183.9	275.9#

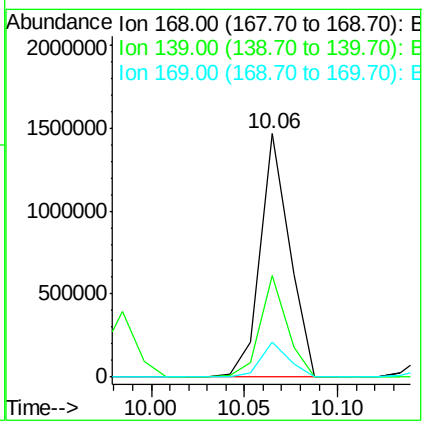


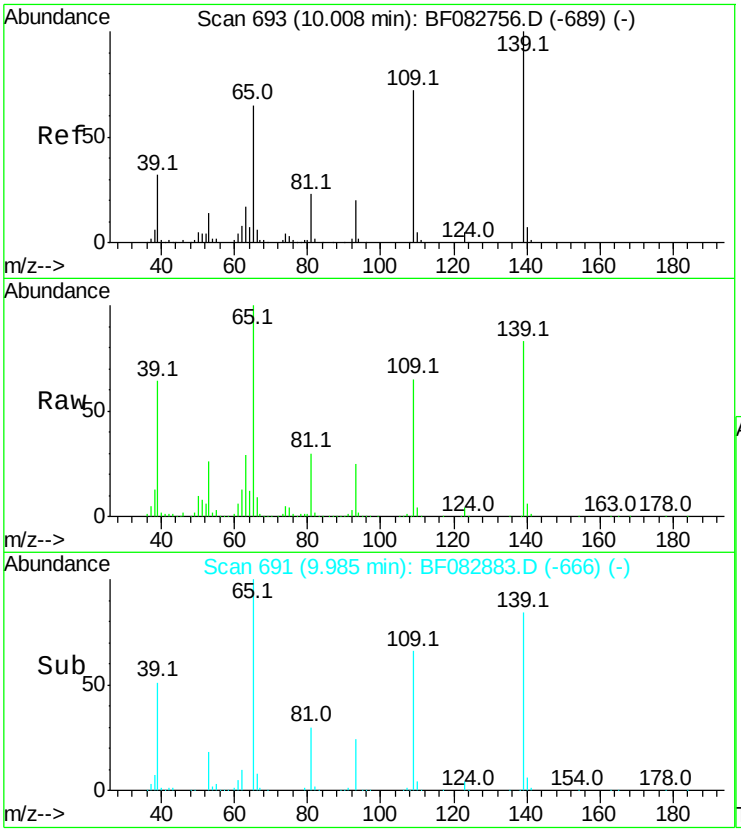


#54
Dibenzofuran
Concen: 37.17 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:168 Resp: 1584643

Ion	Ratio	Lower	Upper
168	100		
139	41.8	37.8	56.6
169	14.2	11.3	16.9



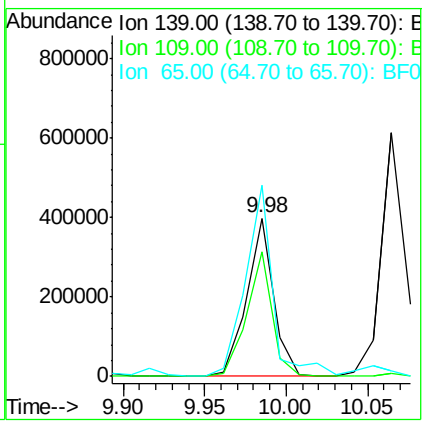


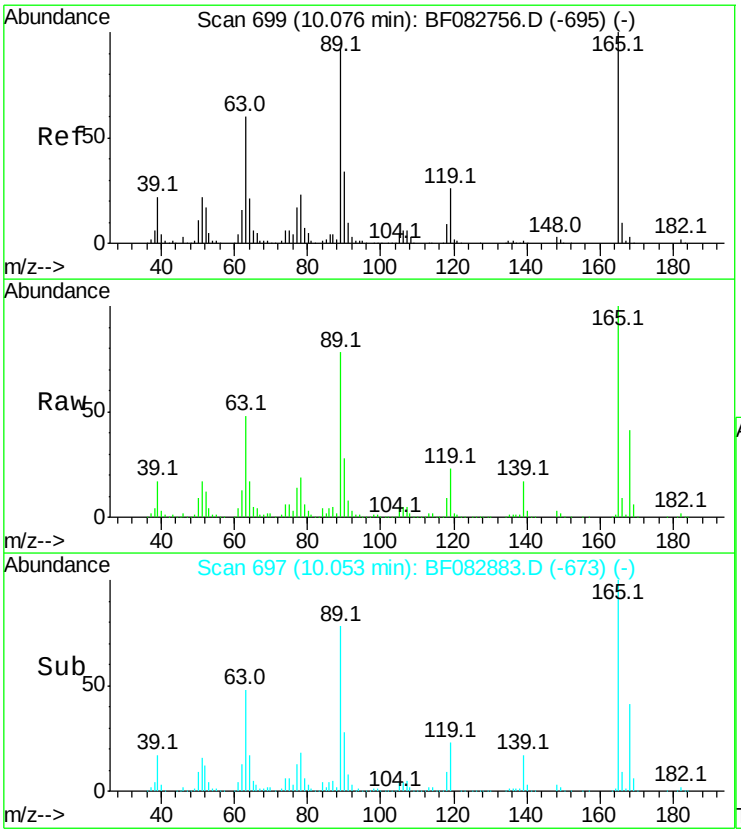
#55
4-Nitrophenol
Concen: 64.80 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:139 Resp: 454631

Ion	Ratio	Lower	Upper
139	100		
109	78.4	73.7	113.7
65	120.8	82.9	122.9

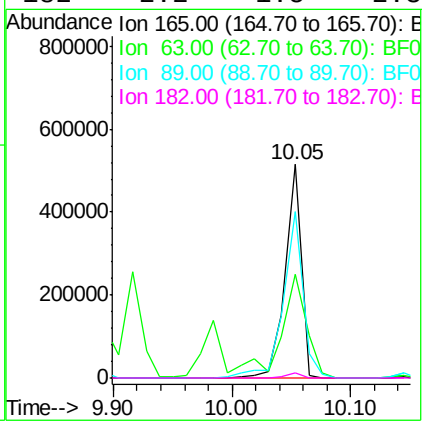


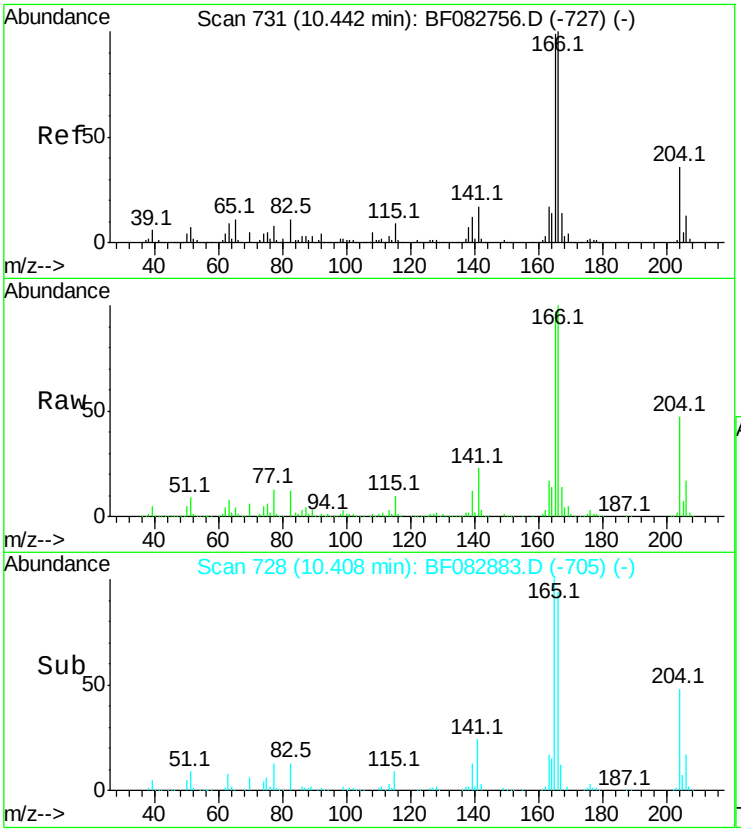


#56
2,4-Dinitrotoluene
Concen: 42.50 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:165 Resp: 479503

Ion	Ratio	Lower	Upper
165	100		
63	48.4	43.4	65.0
89	77.7	70.6	106.0
182	2.2	1.5	2.3



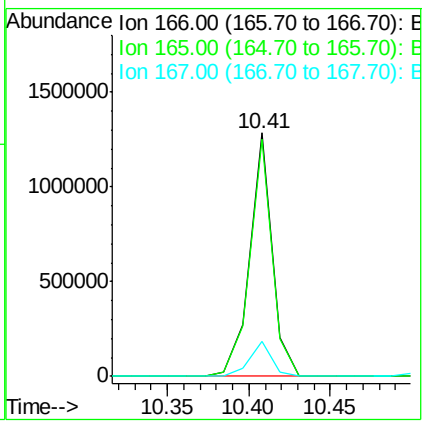


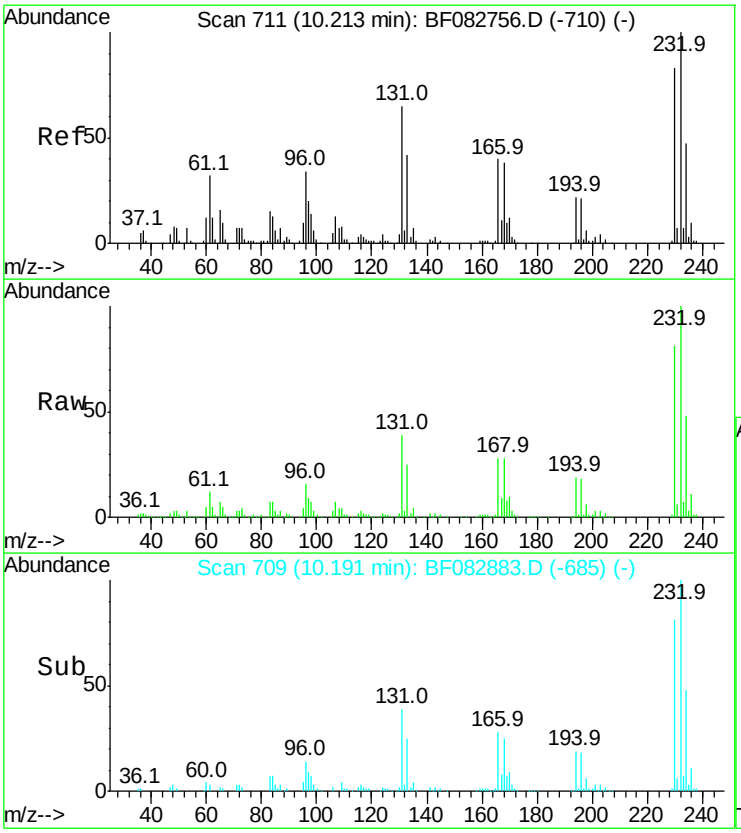
#57
Fluorene
Concen: 35.49 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:166 Resp: 1225507

Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.2	120.4
167	14.3	11.2	16.8

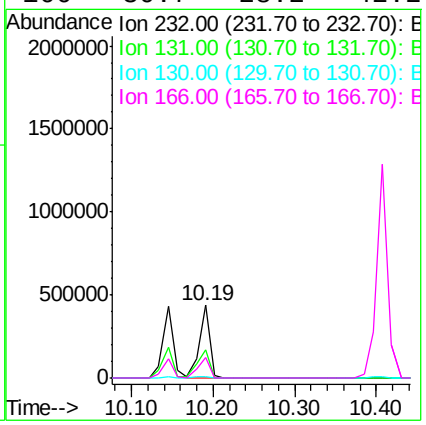


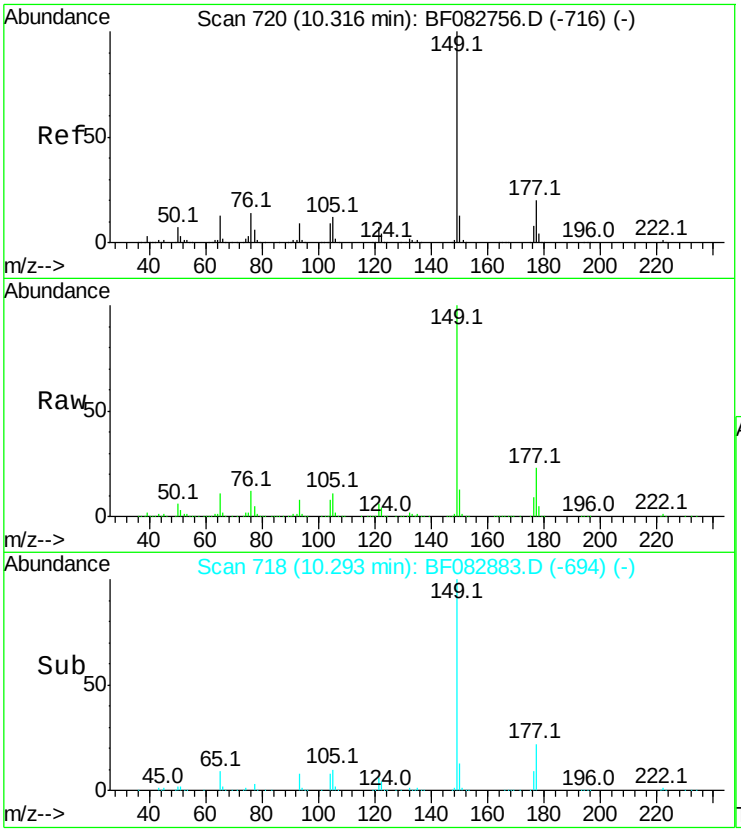


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.05 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:232 Resp: 396041

Ion	Ratio	Lower	Upper
232	100		
131	45.7	46.2	69.2#
130	2.3	2.4	3.6#
166	30.7	28.2	42.2



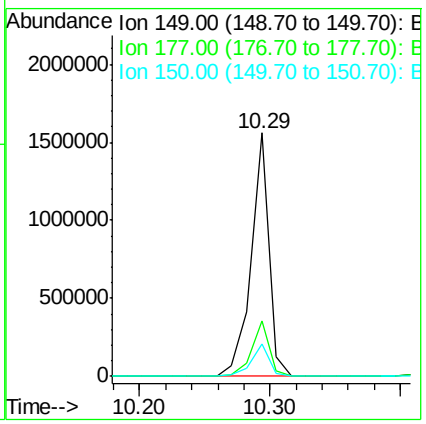


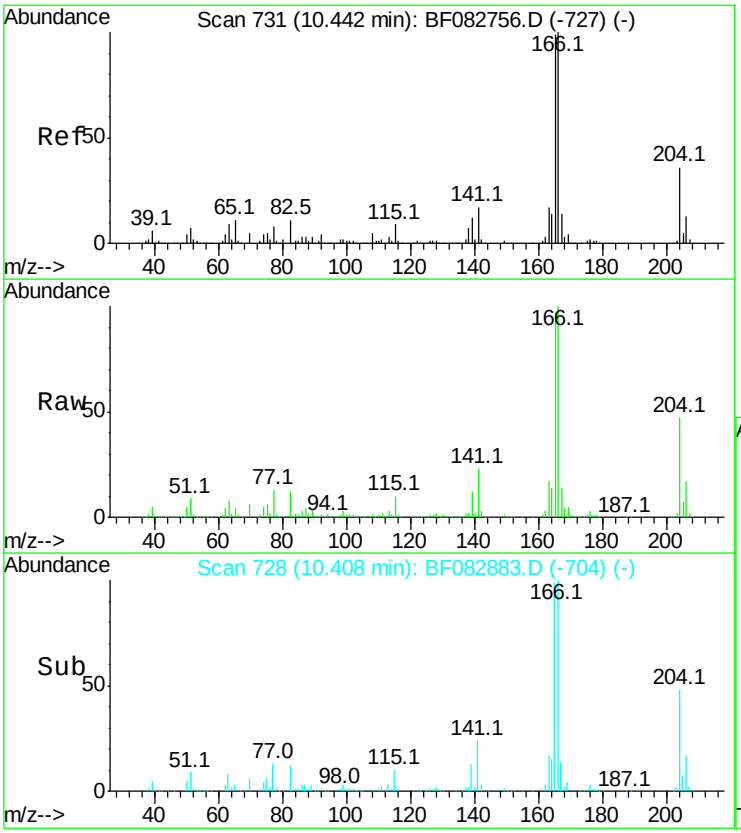
#59
Diethylphthalate
Concen: 39.15 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:149 Resp: 1489764

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.9	26.9
150	13.3	10.1	15.1

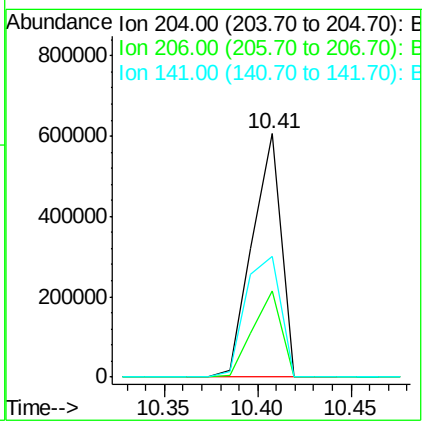


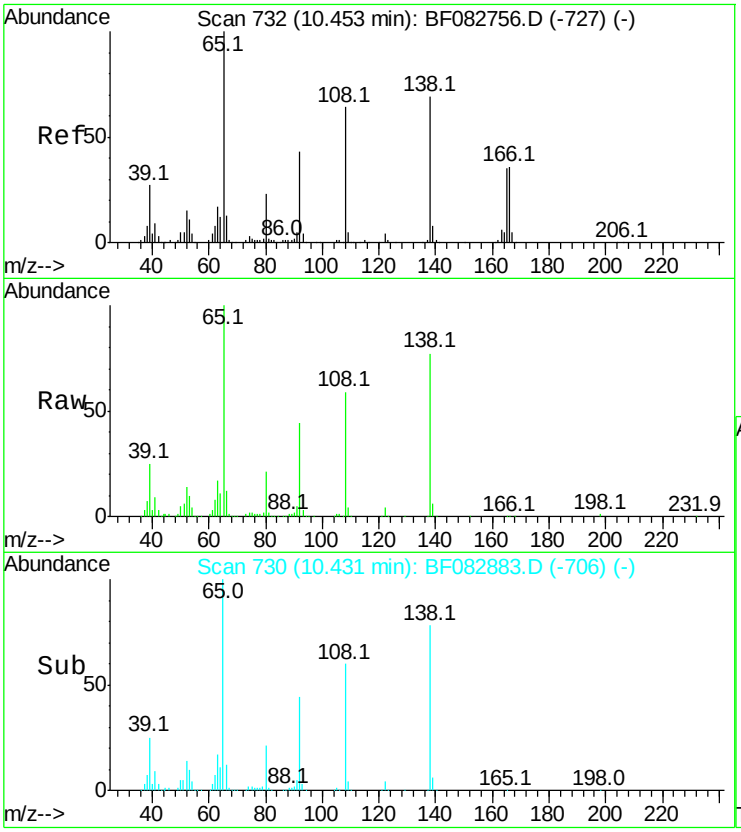


#60
4-Chlorophenyl-phenylether
Concen: 37.42 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:204 Resp: 646529

Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.5	42.7
141	49.6	44.6	66.8



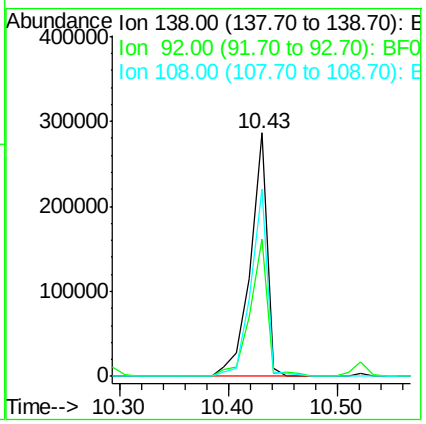


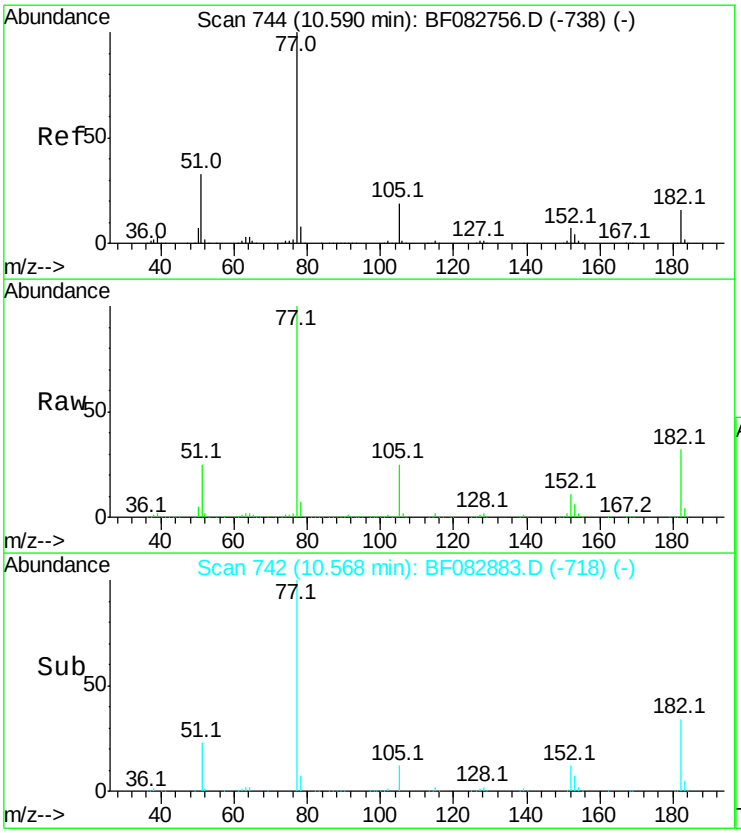
#61
4-Nitroaniline
Concen: 33.84 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:138 Resp: 311250

Ion	Ratio	Lower	Upper
138	100		
92	56.5	45.8	85.8
108	76.8	89.4	129.4#

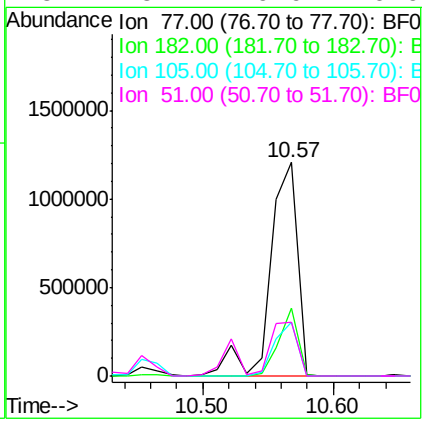


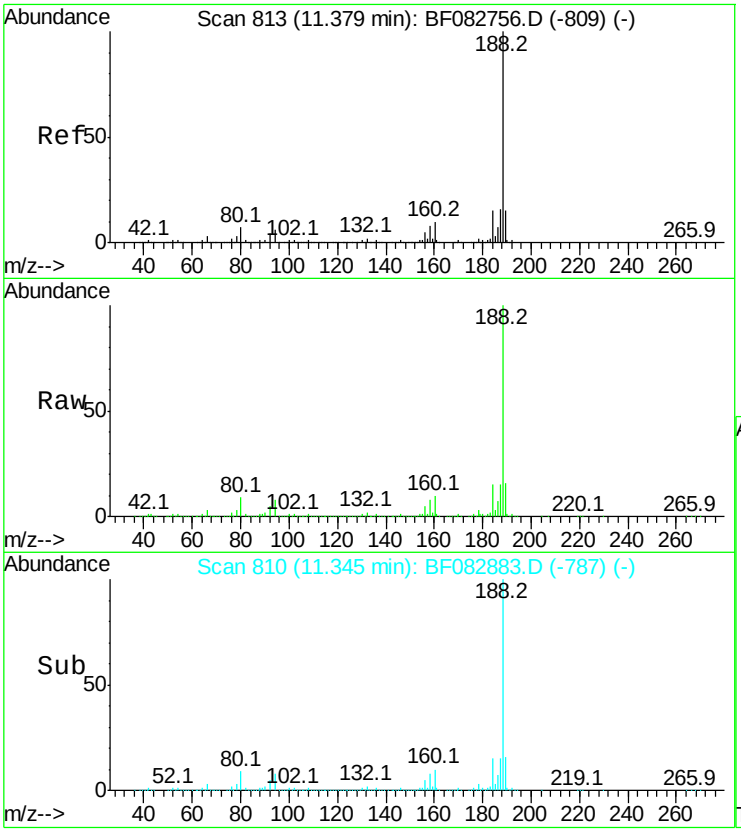


#62
Azobenzene
Concen: 42.48 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion: 77 Resp: 1736317

Ion	Ratio	Lower	Upper
77	100		
182	31.6	9.3	49.3
105	25.1	2.6	42.6
51	25.1	9.9	49.9



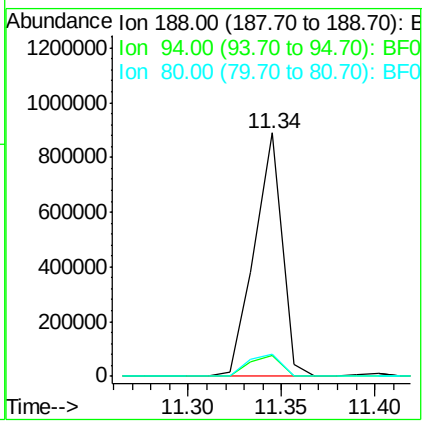


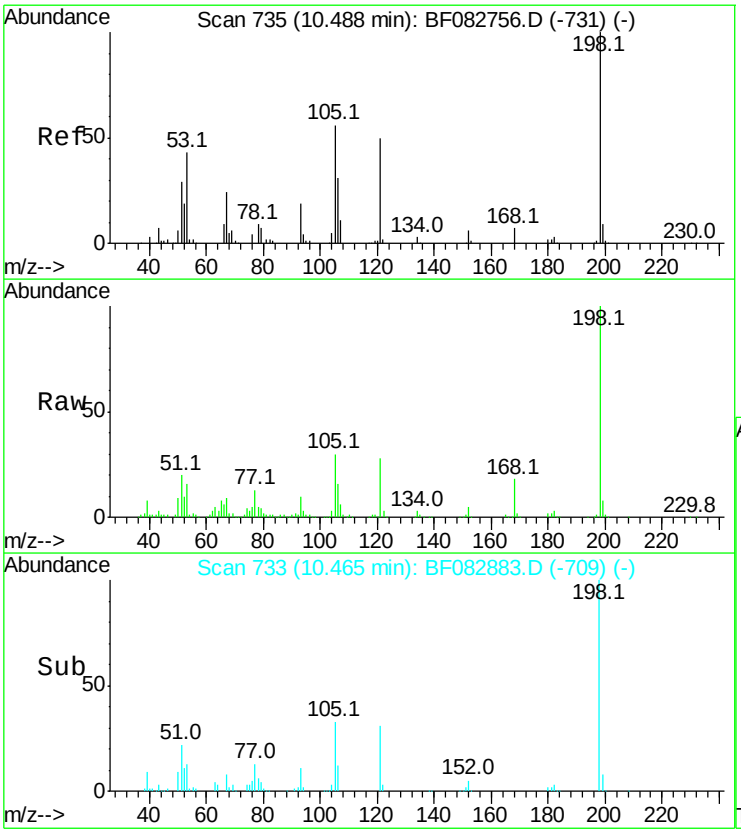
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:188 Resp: 914157

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.1	9.1
80	9.2	7.0	10.6

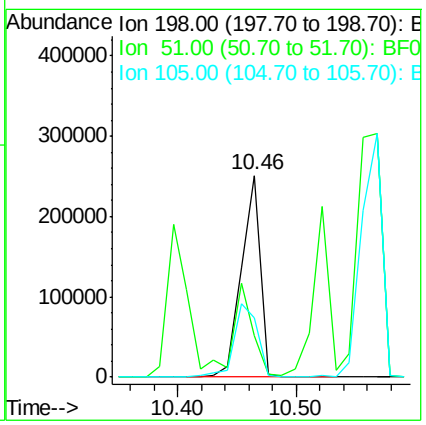


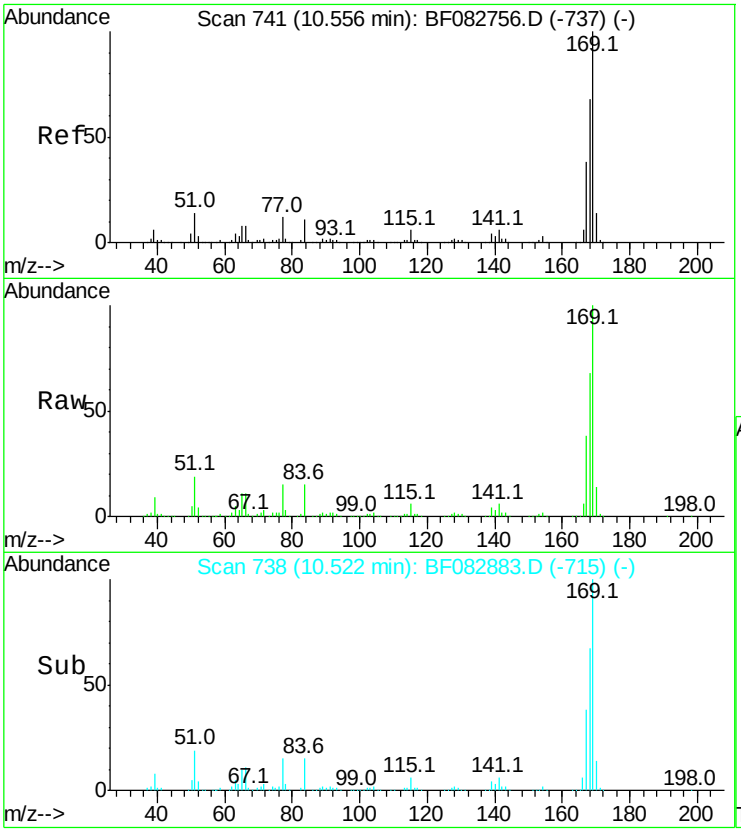


#64
4,6-Dinitro-2-methylphenol
Concen: 43.01 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:198 Resp: 280102

Ion	Ratio	Lower	Upper
198	100		
51	20.4	17.3	57.3
105	29.6	21.7	61.7



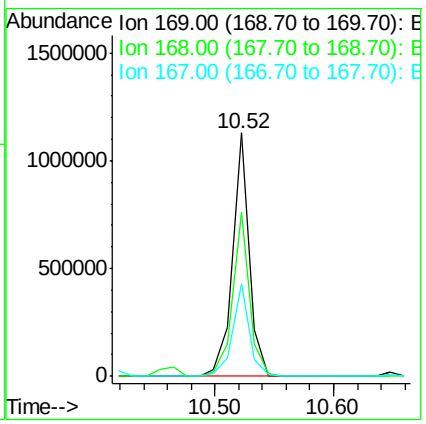


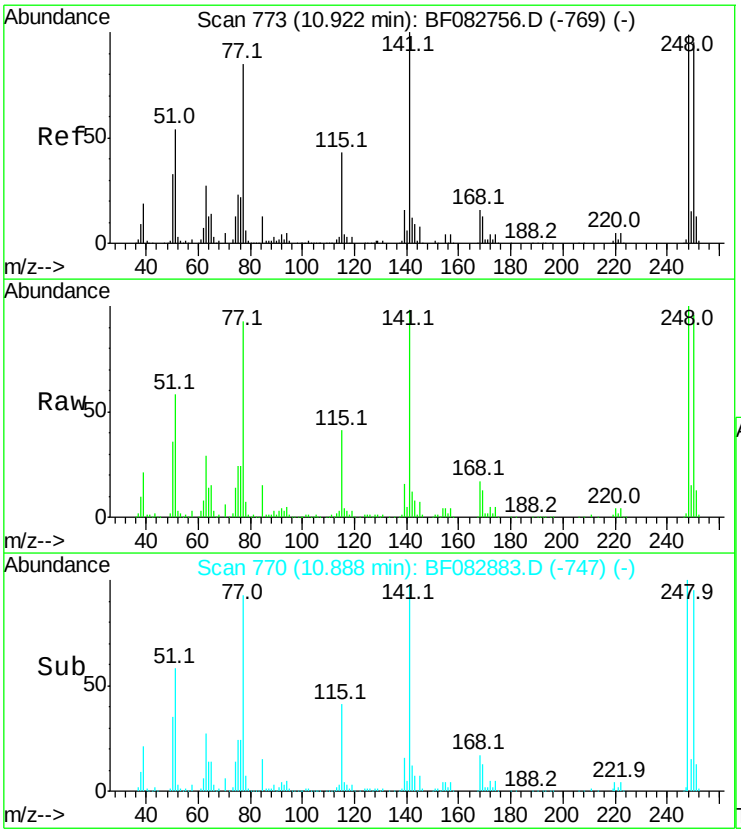
#65
n-Nitrosodiphenylamine
Concen: 33.52 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:169 Resp: 1107078

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.0	82.6
167	38.2	30.5	45.7

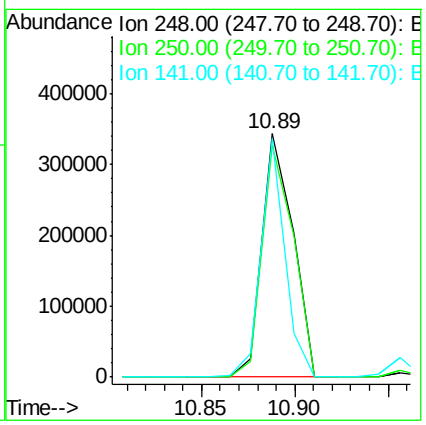


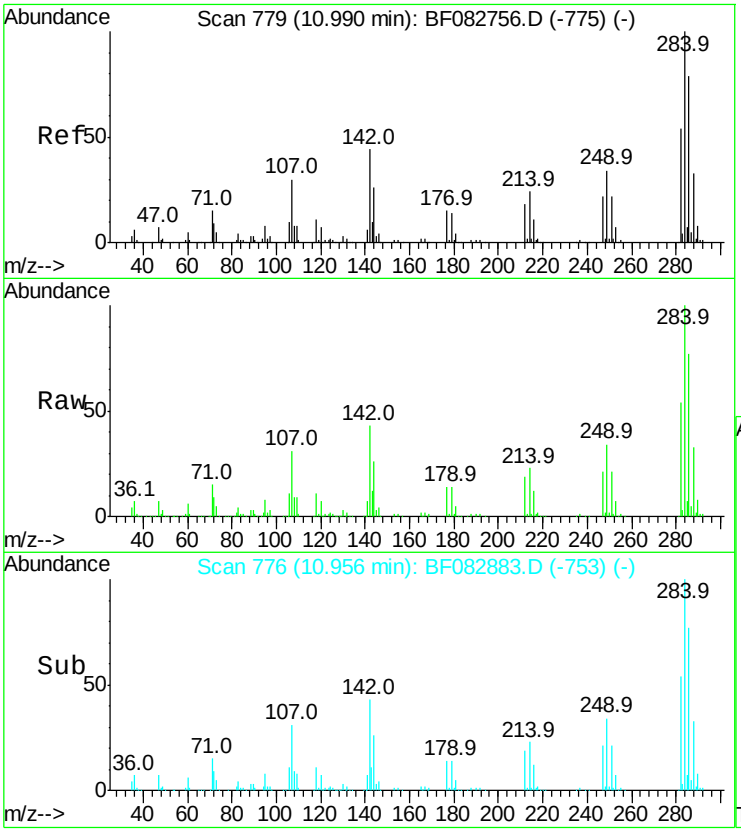


#66
4-Bromophenyl-phenylether
Concen: 35.78 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:248 Resp: 393868

Ion	Ratio	Lower	Upper
248	100		
250	95.6	79.4	119.2
141	98.2	36.3	54.5#



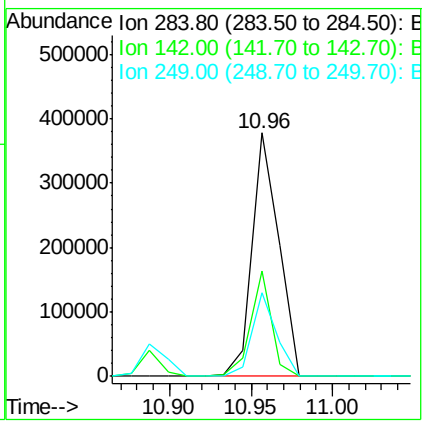


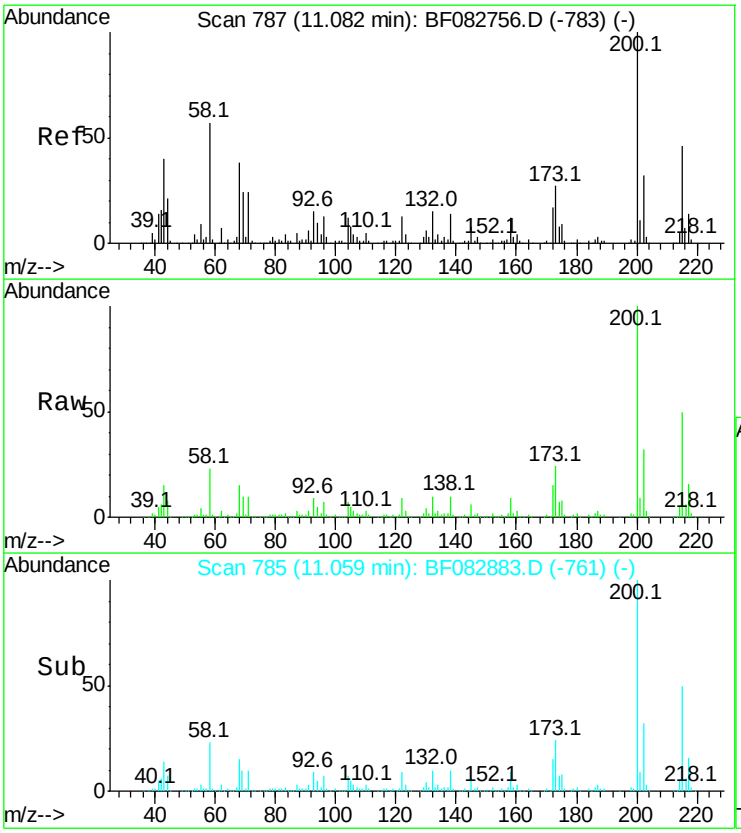
#67
Hexachlorobenzene
Concen: 34.78 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:284 Resp: 427430

Ion	Ratio	Lower	Upper
284	100		
142	43.5	47.9	71.9#
249	34.2	29.7	44.5

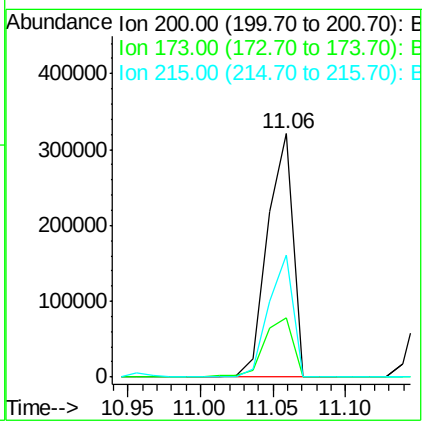


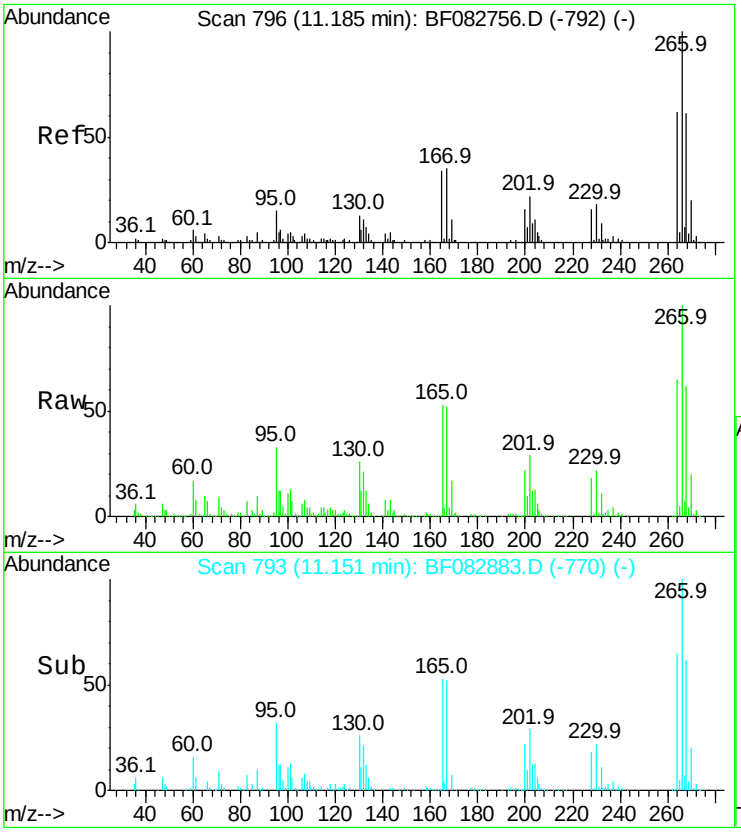


#68
Atrazine
Concen: 38.08 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:200 Resp: 388924

Ion	Ratio	Lower	Upper
200	100		
173	24.3	6.9	46.9
215	50.1	22.9	62.9



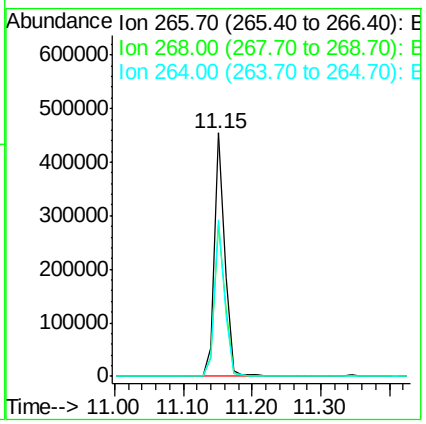


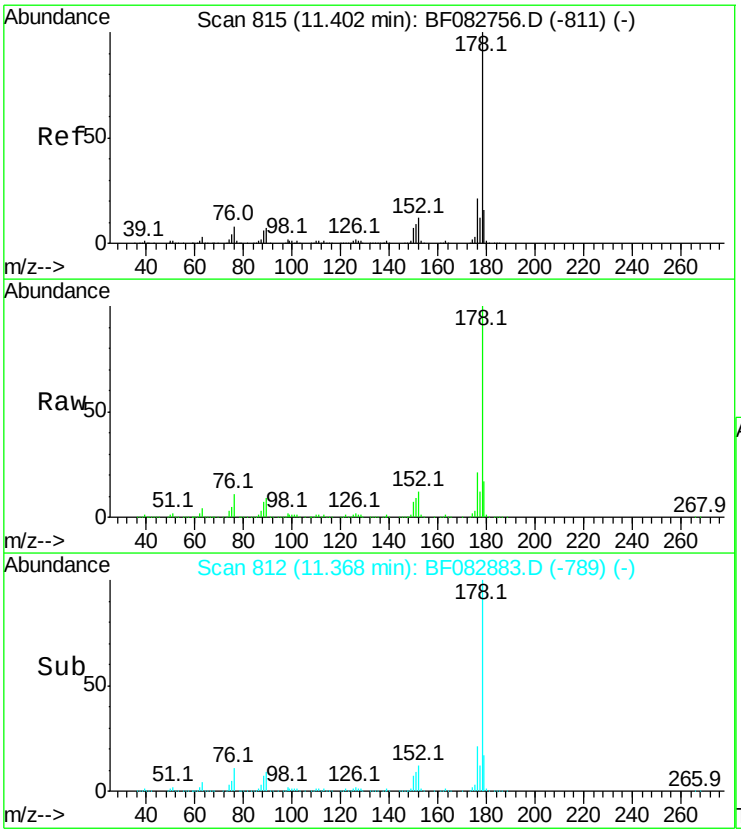
#69
Pentachlorophenol
Concen: 66.22 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:266 Resp: 494270

Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.0	76.6
264	64.5	50.6	75.8

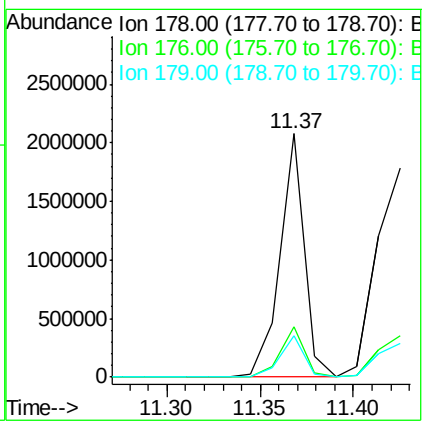


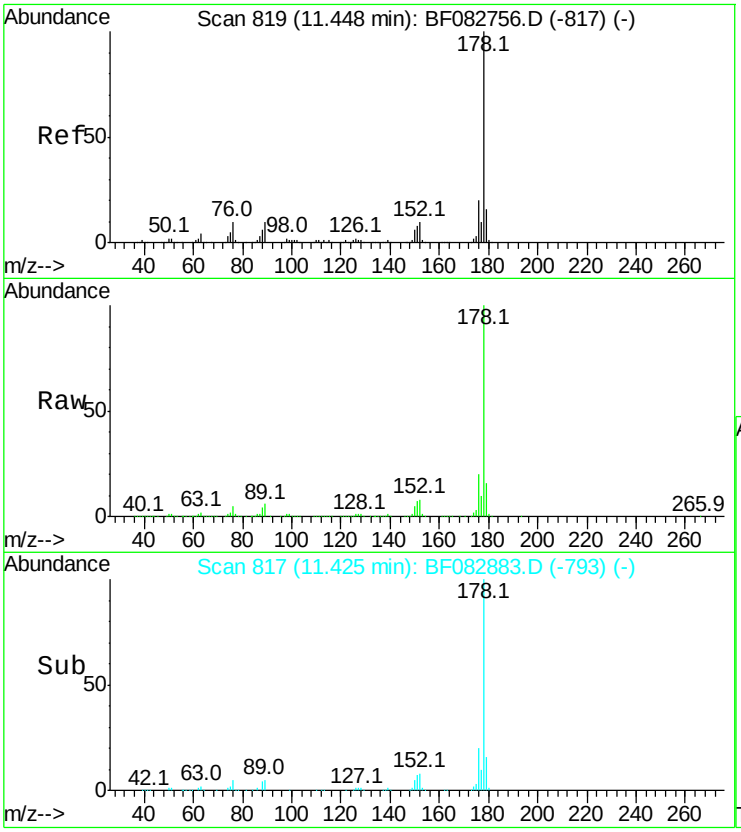


#70
Phenanthrene
Concen: 35.57 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:178 Resp: 1888498

Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.0	25.4
179	16.9	13.4	20.0



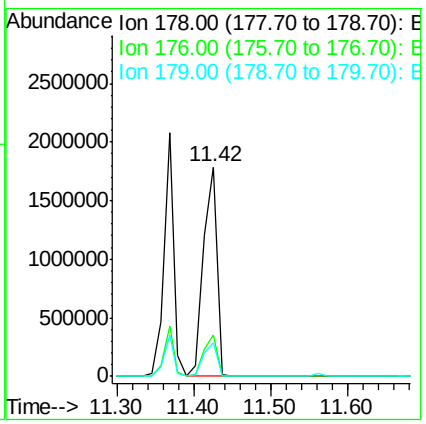


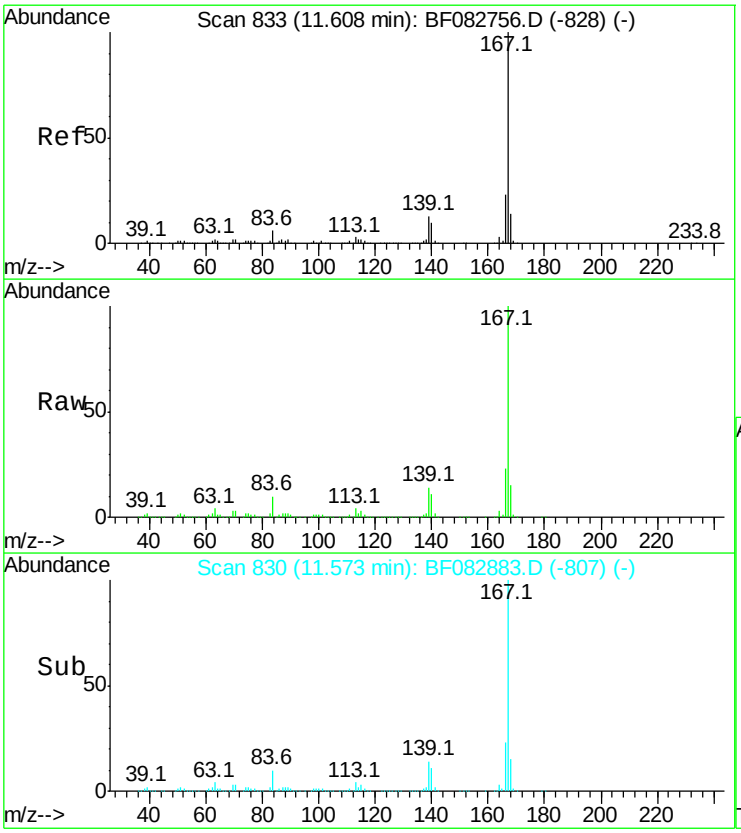
#71
Anthracene
Concen: 38.07 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:178 Resp: 2129013

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.5	24.7
179	16.1	13.2	19.8

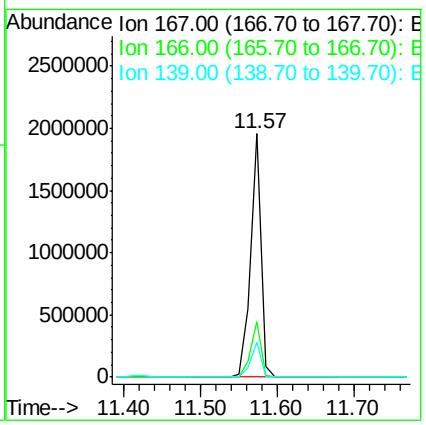


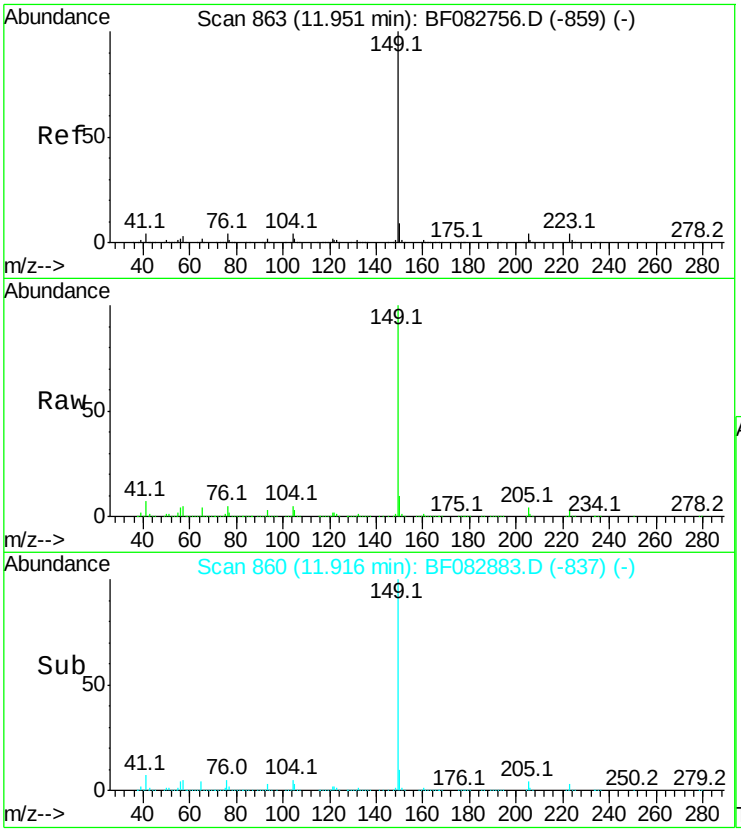


#72
Carbazole
Concen: 36.75 ng
RT: 11.57 min Scan# 830
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:167 Resp: 1798925

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.7	28.1
139	14.3	11.8	17.6



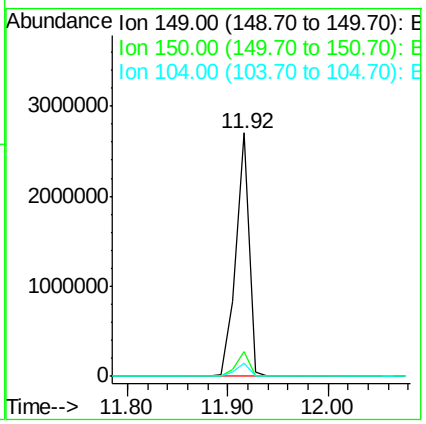


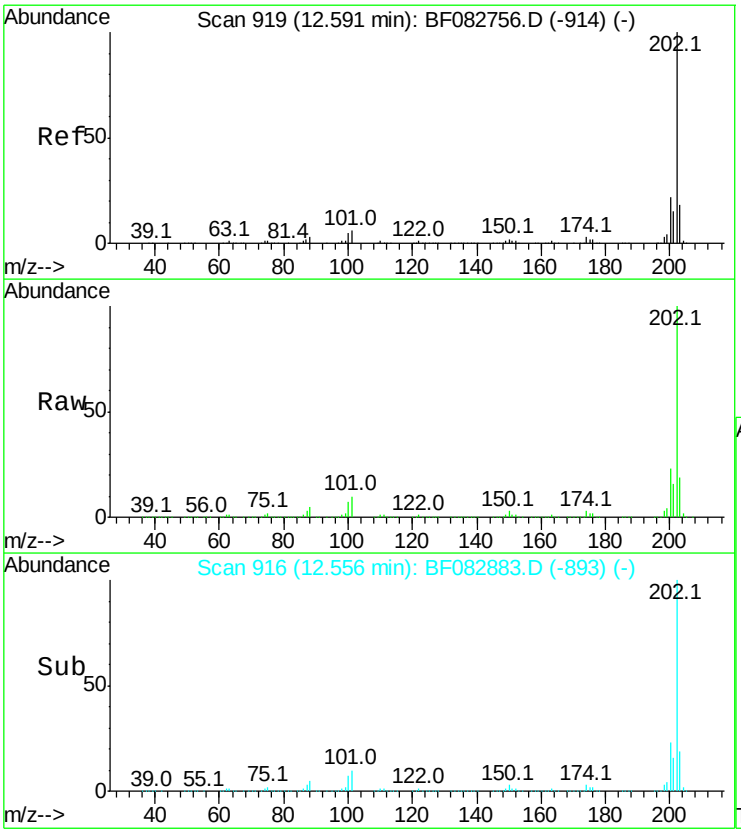
#73
Di-n-butylphthalate
Concen: 40.52 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:149 Resp: 2471288

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.1	12.1
104	5.4	5.2	7.8

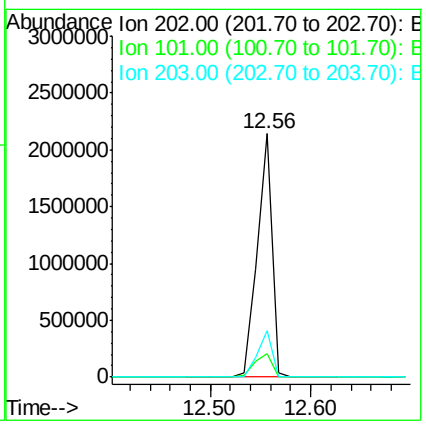


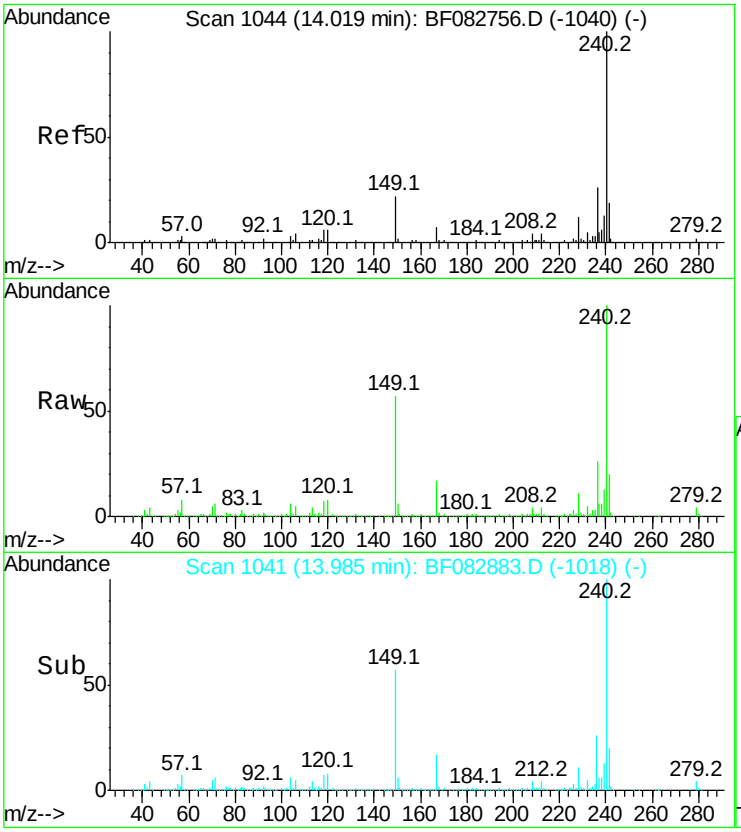


#74
Fluoranthene
Concen: 38.37 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:202 Resp: 2185816

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.5
203	19.1	0.0	38.5



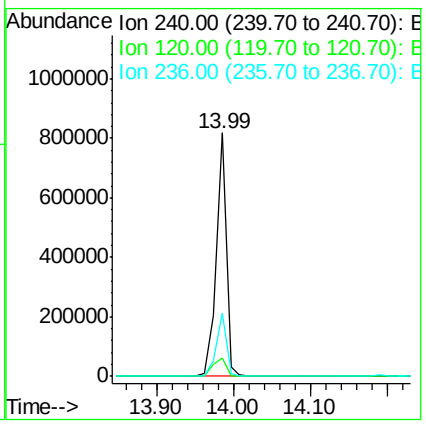


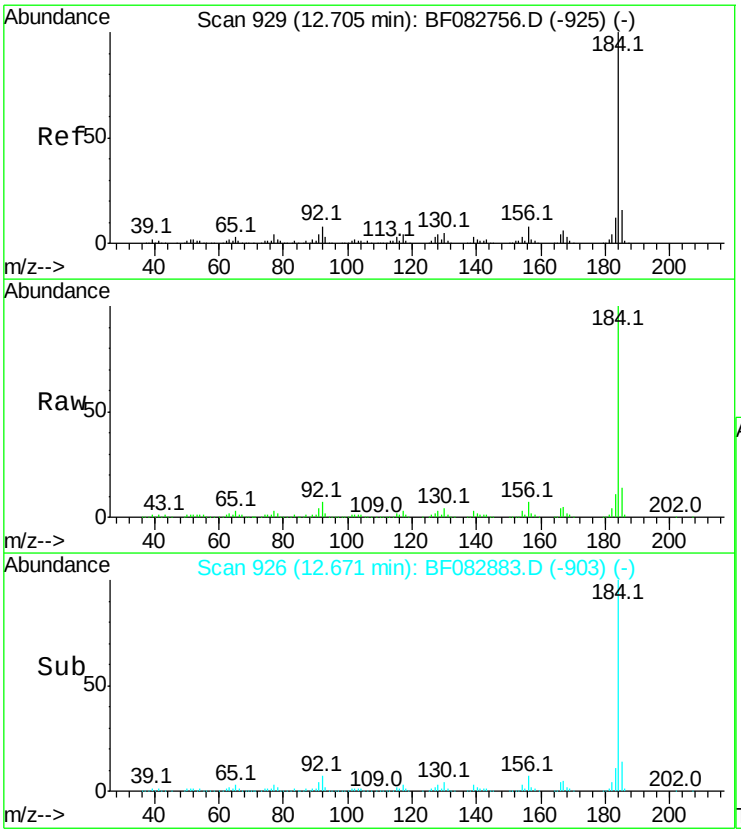
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:240 Resp: 736845

Ion	Ratio	Lower	Upper
240	100		
120	7.7	10.9	16.3#
236	26.2	21.6	32.4

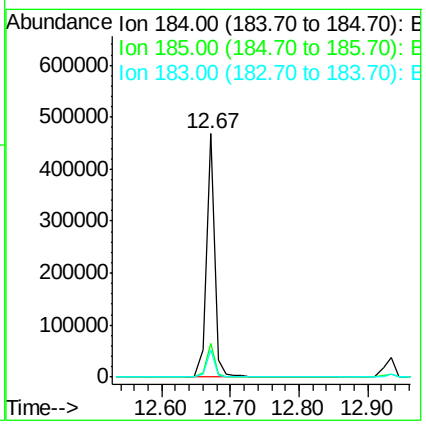


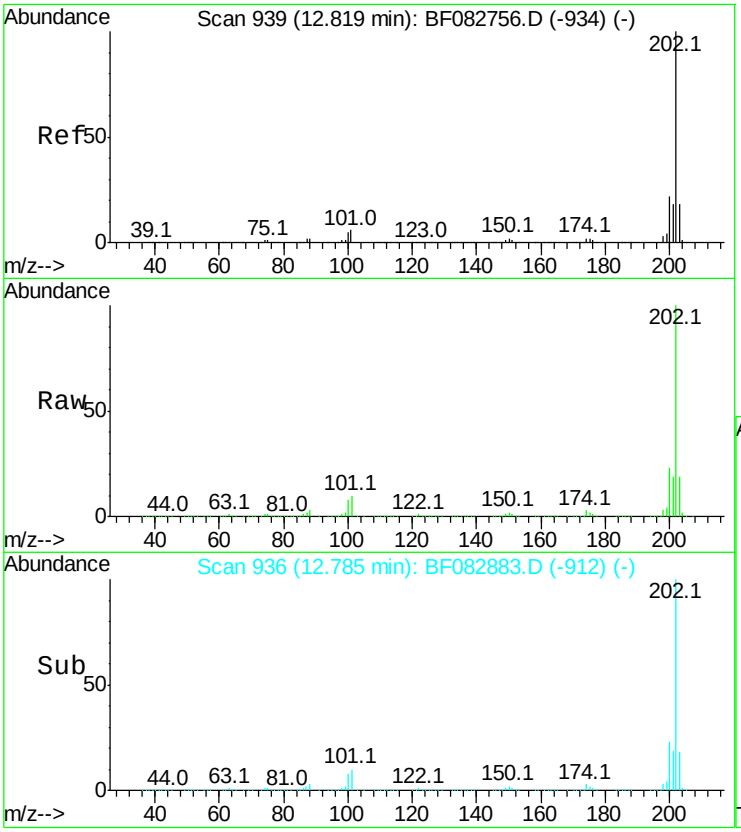


#76
Benzidine
Concen: 15.92 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:184 Resp: 393215

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.0	18.0
183	11.4	9.6	14.4



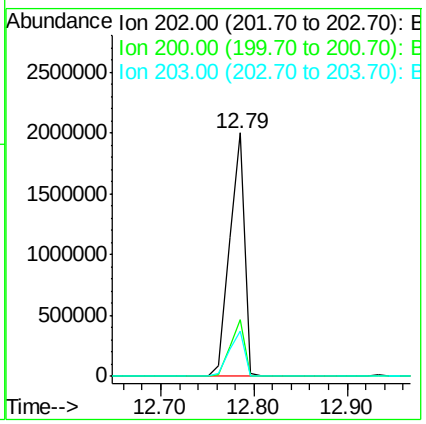


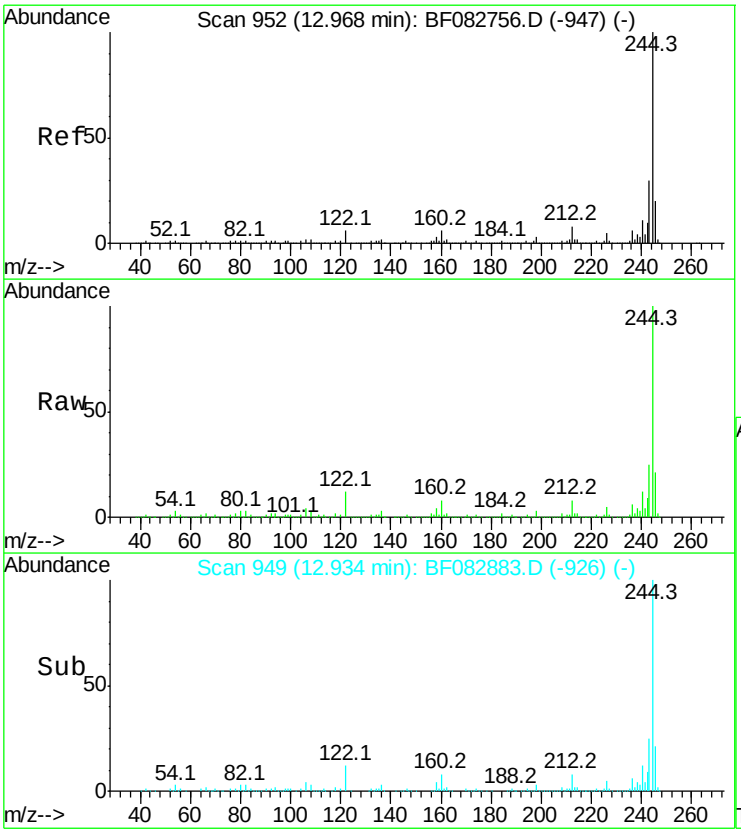
#77
Pyrene
Concen: 44.18 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:202 Resp: 2235559

Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.7	28.1
203	18.8	14.8	22.2

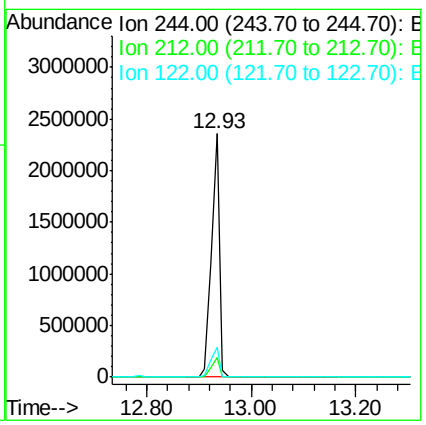


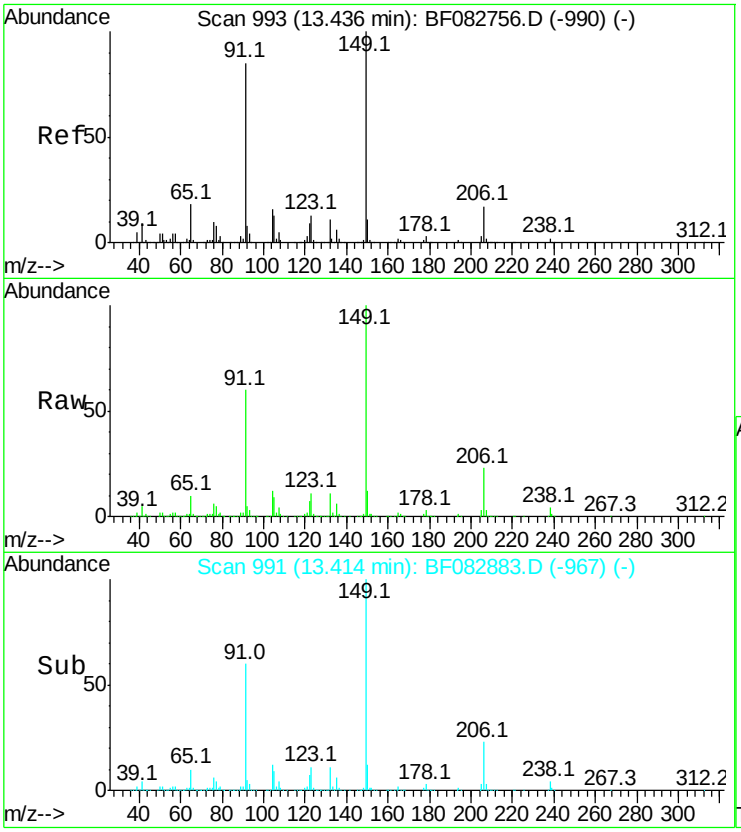


#78
Terphenyl-d14
Concen: 79.85 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:244 Resp: 2480682

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.6	11.4
122	12.0	11.3	16.9



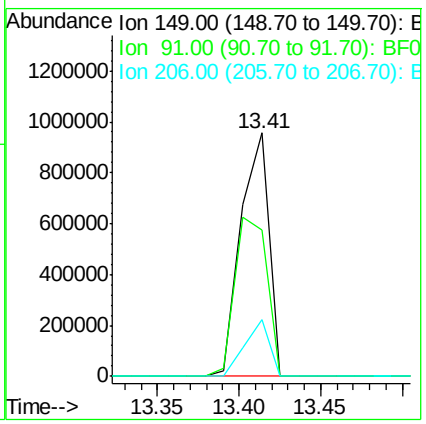


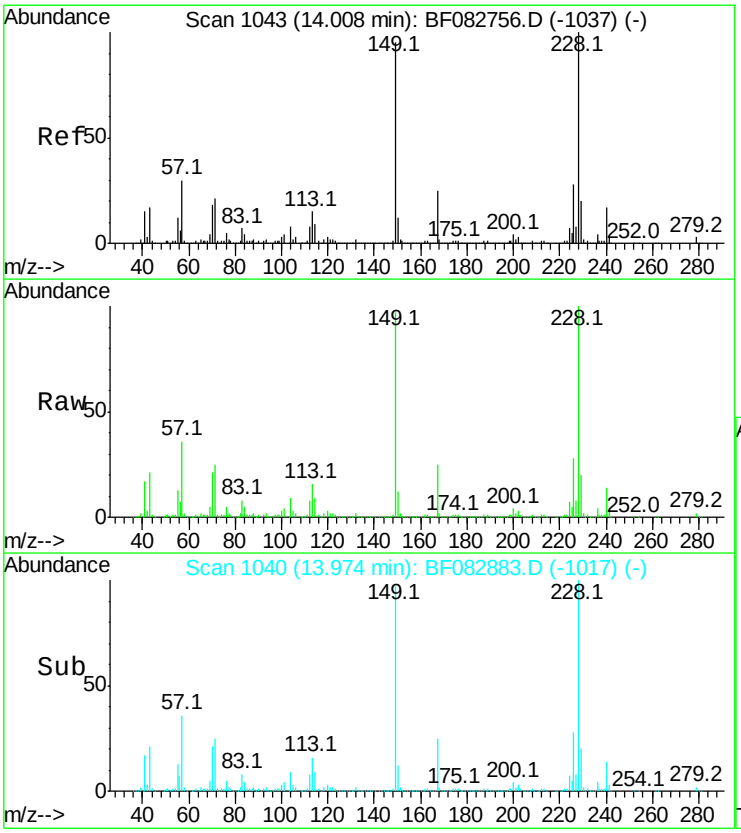
#79
Butylbenzylphthalate
Concen: 50.95 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:149 Resp: 1139038

Ion	Ratio	Lower	Upper
149	100		
91	60.3	67.7	101.5#
206	23.3	14.6	22.0#

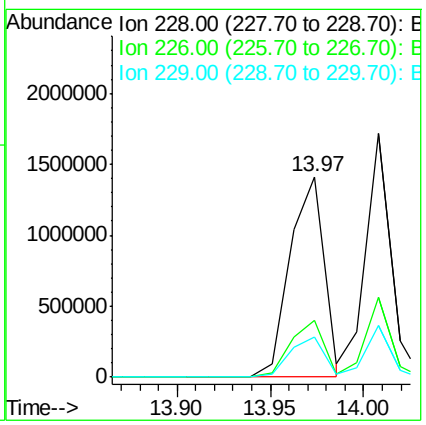


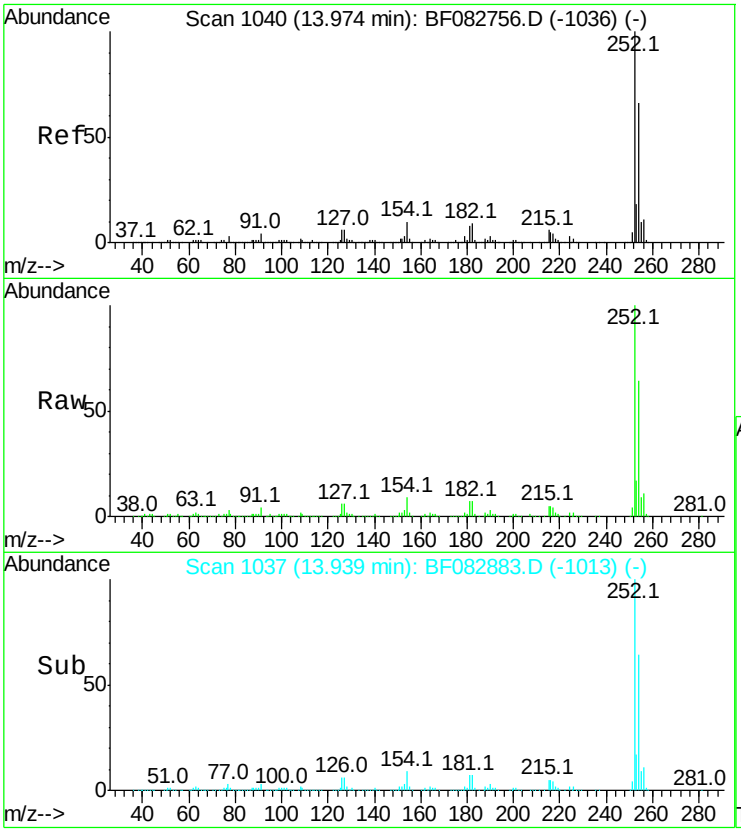


#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:228 Resp: 1812029

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	20.2	16.3	24.5



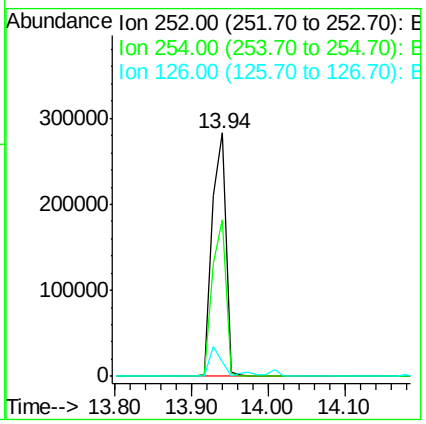


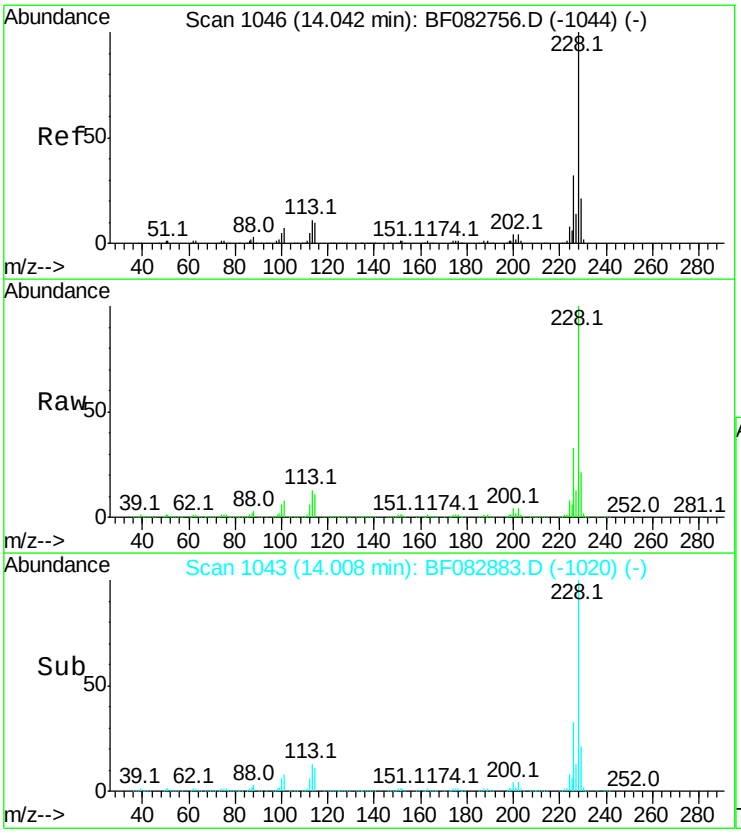
#81
3,3'-Dichlorobenzidine
Concen: 21.22 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:252 Resp: 347643

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.0
126	6.2	10.7	16.1#

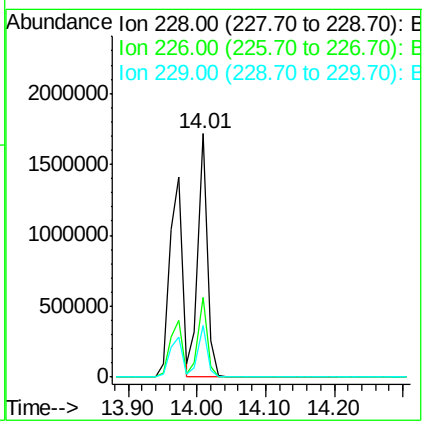


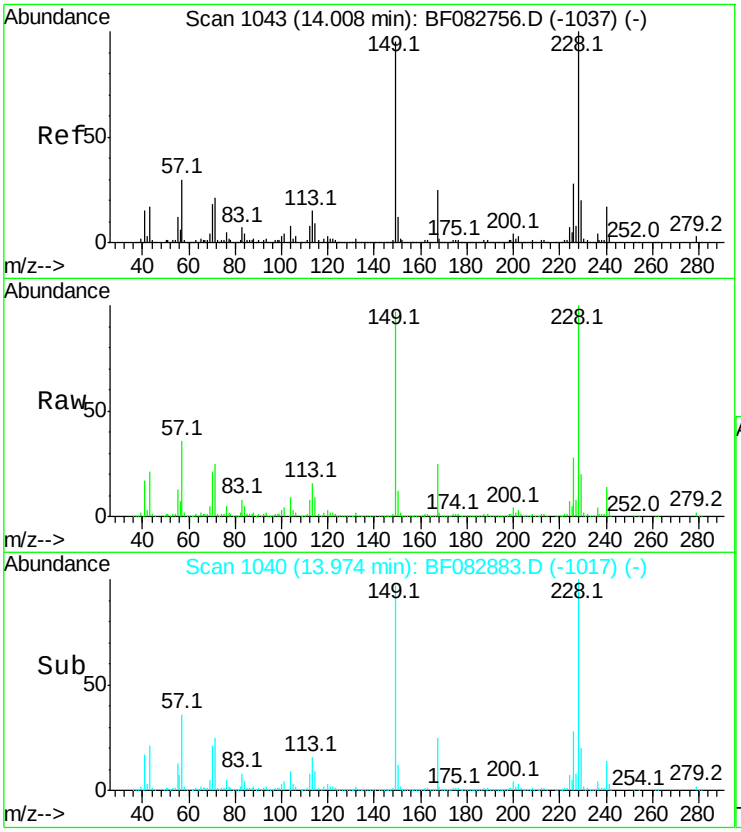


#82
Chrysene
Concen: 37.89 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:228 Resp: 1599221

Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.5	38.3
229	21.1	16.3	24.5



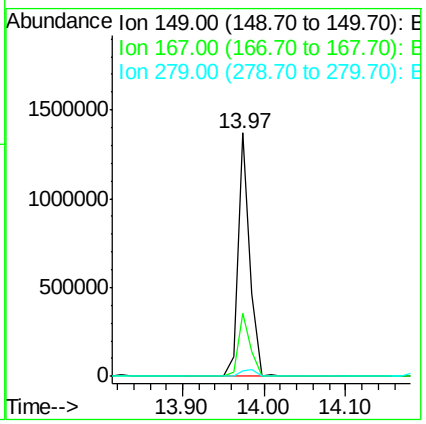


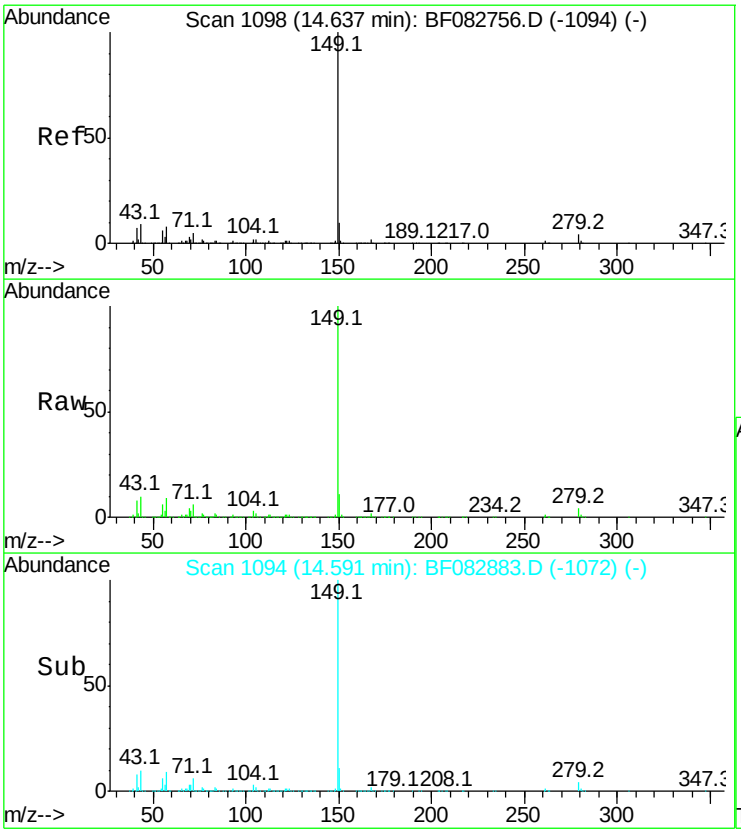
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.18 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:149 Resp: 1351767

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	2.3	2.2	3.2

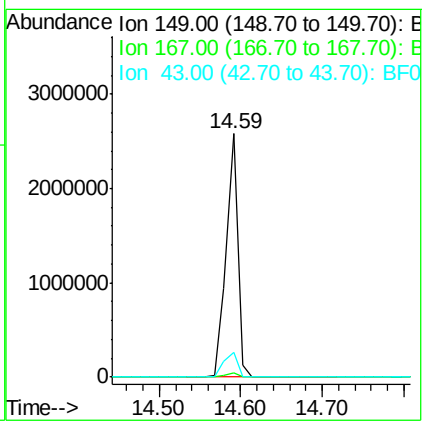


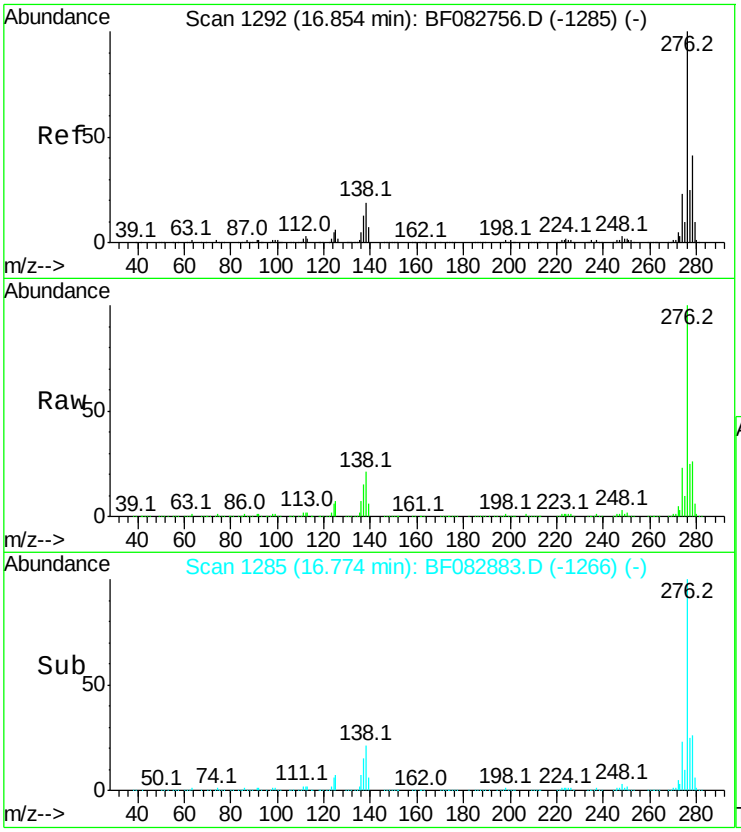


#84
Di-n-octyl phthalate
Concen: 49.41 ng
RT: 14.59 min Scan# 1094
Delta R.T. -0.05 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:149 Resp: 2521621

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.9	10.1	15.1



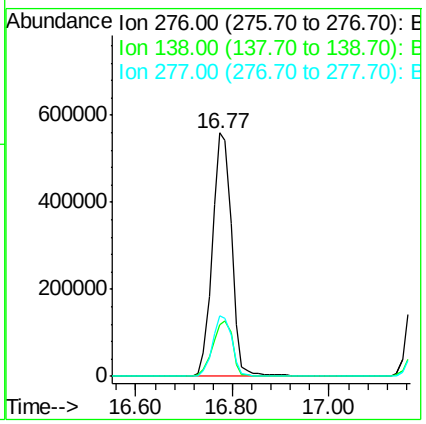


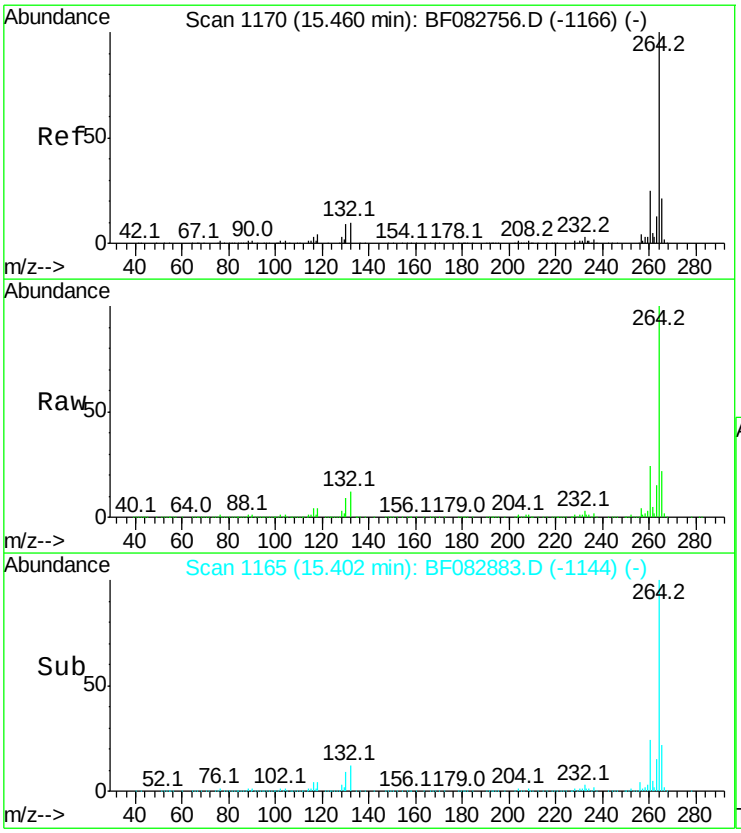
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.18 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.08 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:276 Resp: 1569508

Ion	Ratio	Lower	Upper
276	100		
138	23.5	15.3	22.9#
277	25.2	20.2	30.4

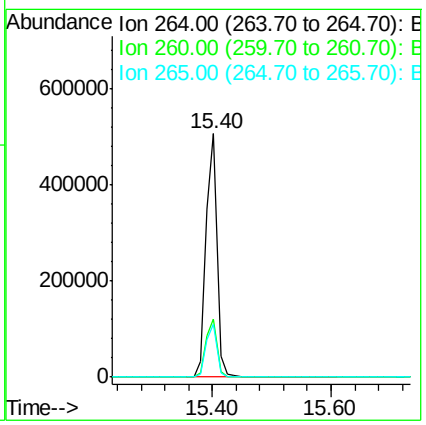


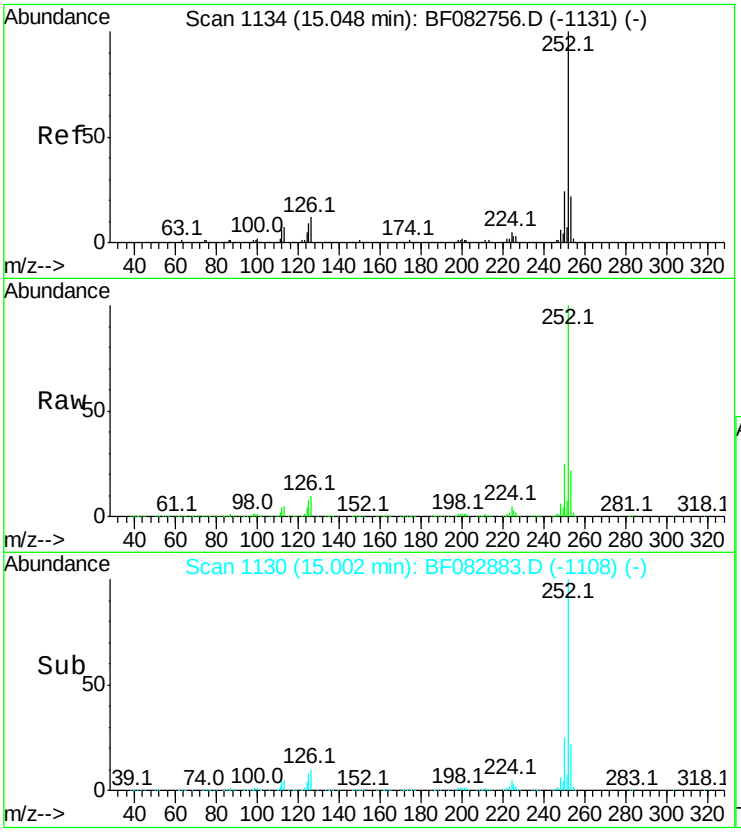


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.06 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:264 Resp: 653756

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.8	17.4	26.0



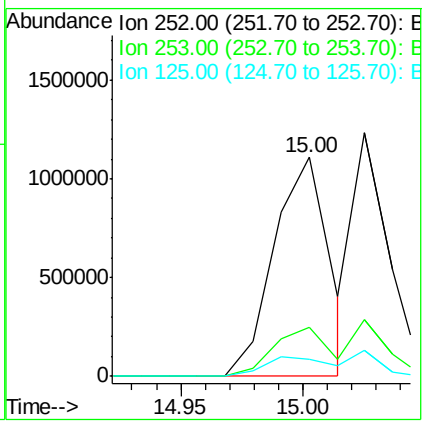


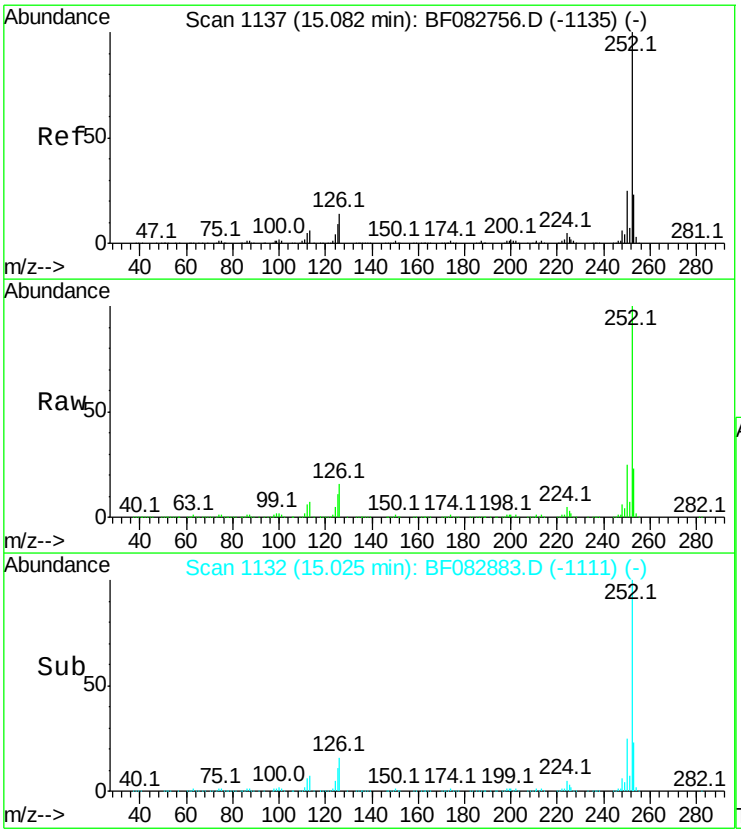
#87
Benzo(b)fluoranthene
Concen: 41.22 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.05 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:252 Resp: 1729961

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	7.5	5.4	8.2

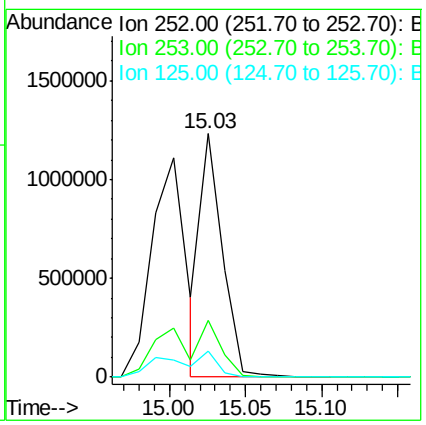


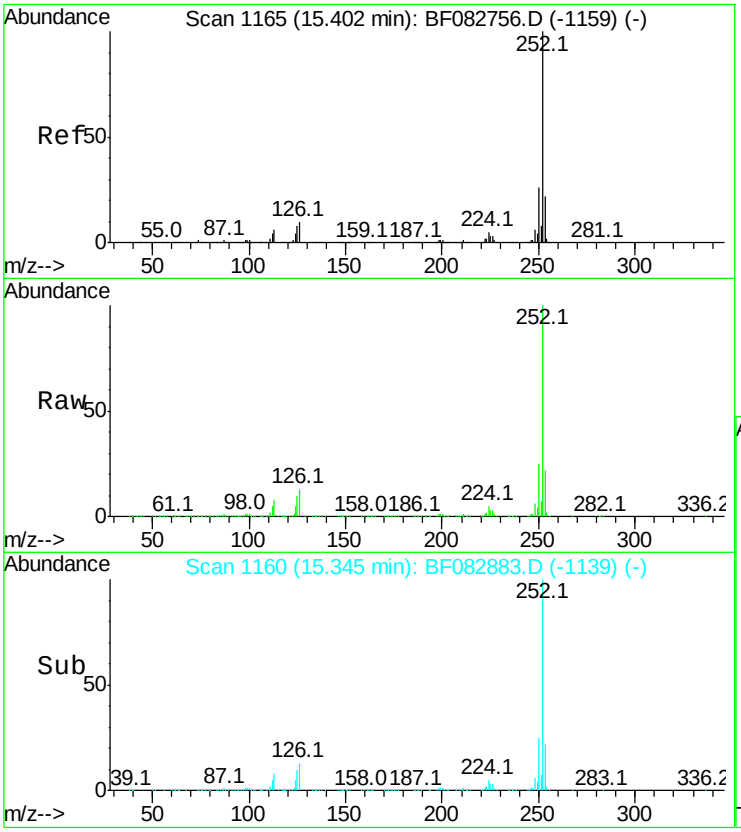


#88
Benzo(k)fluoranthene
Concen: 33.77 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.06 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:252 Resp: 1257140

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	10.9	3.5	5.3#



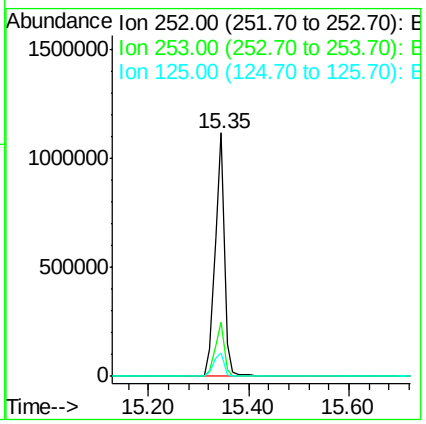


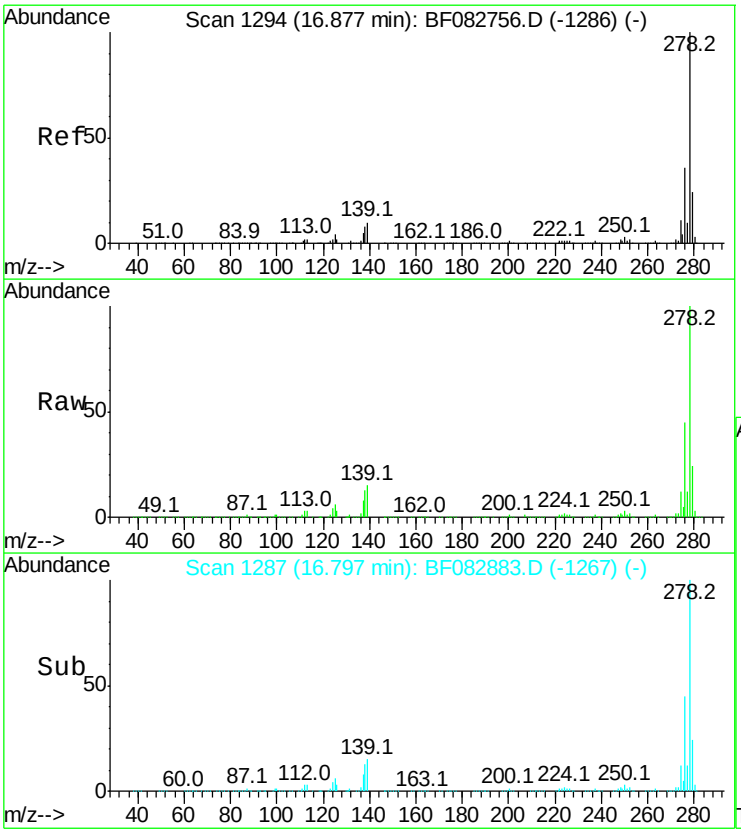
#89
Benzo(a)pyrene
Concen: 39.29 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:252 Resp: 1428551

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.7	7.1	10.7

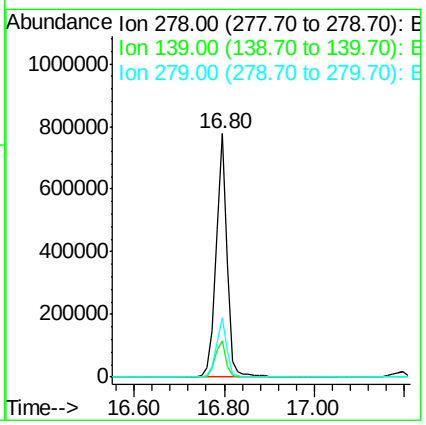


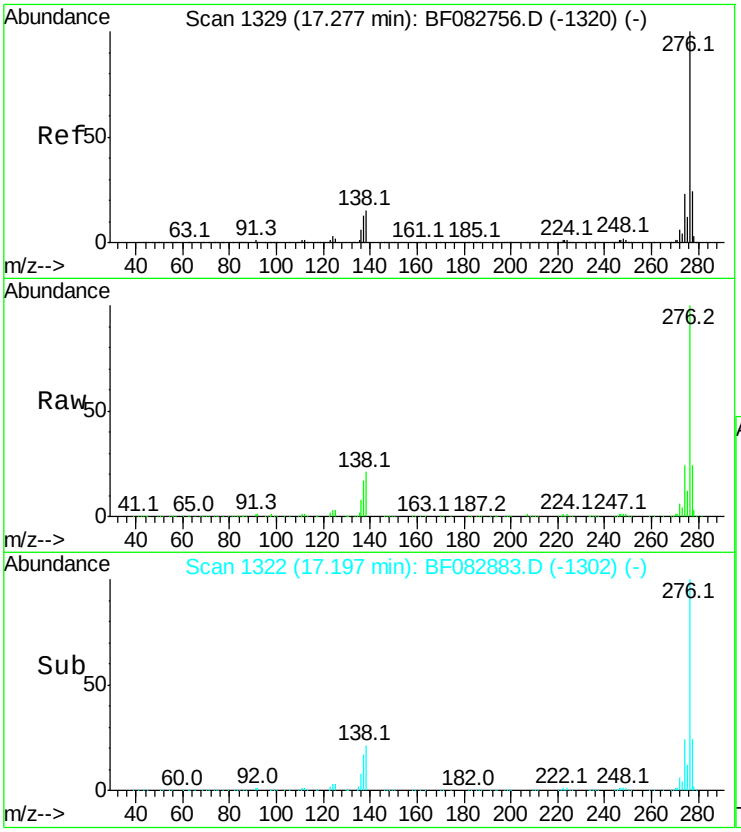


#90
Dibenzo(a,h)anthracene
Concen: 42.71 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.07 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Tgt Ion:278 Resp: 1315052

Ion	Ratio	Lower	Upper
278	100		
139	15.1	9.9	14.9#
279	24.5	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 43.89 ng
RT: 17.20 min Scan# 1322
Delta R.T. -0.07 min
Lab File: BF082883.D
Acq: 10 Nov 2015 21:44

Instrument :
BNA_F
ClientSampleId :
LAR9862-AMSD

Tgt Ion:276 Resp: 1294277

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	20.9	13.1	19.7#