Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081275.D
Acq On : 29 Aug 2015 17:20
Operator : UM/IZ
Sample : PB85281BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:58:58 PM

Quant Time: Aug 31 01:35:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 01:11:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	58124	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	237346	20.00	ng		0.00
38) Acenaphthene-d10	9.52	164	109221	20.00	ng		0.00
63) Phenanthrene-d10	10.98	188	217373	20.00	ng		0.00
75) Chrysene-d12	13.60	240	185004	20.00	ng		0.00
86) Perylene-d12	14.92	264	146658	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	398097	103.02	ng		0.02
7) Phenol-d6	6.14	99	541689	107.43	ng		0.00
23) Nitrobenzene-d5	7.06	82	355935	68.51	ng		0.00
41) 2,4,6-Tribromophenol	10.31	330	94988	100.33	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	583397	69.99	ng		0.00
78) Terphenyl-d14	12.56	244	520508	60.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	53871	29.58	ng		93
3) Pyridine	2.51	79	154279	30.02	ng	#	80
4) n-Nitrosodimethylamine	2.48	42	91256	31.89	ng	#	74
6) Aniline	6.15	93	146602	20.00	ng	#	12
8) 2-Chlorophenol	6.26	128	144602	34.19	ng		99
9) Benzaldehyde	6.02	77	25814	7.94	ng		90
10) Phenol	6.16	94	179977	30.22	ng	#	62
11) bis(2-Chloroethyl)ether	6.23	93	142772	31.25	ng		88
12) 1,3-Dichlorobenzene	6.42	146	152688	33.60	ng		95
13) 1,4-Dichlorobenzene	6.50	146	152611	33.91	ng		98
14) 1,2-Dichlorobenzene	6.65	146	141164	33.51	ng		96
15) Benzyl Alcohol	6.64	79	129336	31.70	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.79	45	303895	33.85	ng		97
17) 2-Methylphenol	6.77	107	121011	33.34	ng		97
18) Hexachloroethane	6.99	117	62202	34.21	ng		95
19) n-Nitroso-di-n-propylamine	6.91	70	121350	34.74	ng		93
20) 3+4-Methylphenols	6.93	107	157226	34.13	ng	#	45
22) Acetophenone	6.90	105	225061	36.12	ng	#	88
24) Nitrobenzene	7.07	77	164170	30.22	ng		96
25) Isophorone	7.33	82	316878	32.70	ng		95
26) 2-Nitrophenol	7.39	139	79425	35.16	ng	#	79
27) 2,4-Dimethylphenol	7.45	122	138470	34.65	ng		94
28) bis(2-Chloroethoxy)methane	7.54	93	184968	32.31	ng		100
29) 2,4-Dichlorophenol	7.63	162	113335	33.68	ng	#	85
30) 1,2,4-Trichlorobenzene	7.71	180	120413	32.20	ng		97
31) Naphthalene	7.79	128	454125	34.32	ng		99
32) Benzoic acid	7.60	122	94353	41.97	ng		92
33) 4-Chloroaniline	7.85	127	59506	10.66	ng	#	91
34) Hexachlorobutadiene	7.92	225	74485	35.22	ng		97
35) Caprolactam	8.23	113	44931m	38.20	ng		
36) 4-Chloro-3-methylphenol	8.35	107	146153	36.44	ng		97
37) 2-Methylnaphthalene	8.48	142	263956	31.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	115339	32.73	ng	#	98
40) Hexachlorocyclopentadiene	8.64	237	125128	68.60	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081275.D
Acq On : 29 Aug 2015 17:20
Operator : UM/IZ
Sample : PB85281BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85281BS

Manual Integrations APPROVED
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8/31/2015 1:58:58 PM

Quant Time: Aug 31 01:35:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 01:11:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	76177	30.60	ng		98
43) 2,4,5-Trichlorophenol	8.81	196	82616	33.20	ng	#	89
45) 1,1'-Biphenyl	8.95	154	318624	33.12	ng		97
46) 2-Chloronaphthalene	8.97	162	264518	34.23	ng		97
47) 2-Nitroaniline	9.07	65	117686	37.21	ng		89
48) Acenaphthylene	9.38	152	418550	30.27	ng		98
49) Dimethylphthalate	9.27	163	324837	36.11	ng		100
50) 2,6-Dinitrotoluene	9.33	165	70701	36.61	ng	#	78
51) Acenaphthene	9.55	154	246649	29.80	ng		99
52) 3-Nitroaniline	9.49	138	42714	17.67	ng	#	71
53) 2,4-Dinitrophenol	9.60	184	87116	80.61	ng	#	47
54) Dibenzofuran	9.73	168	364503	32.86	ng		98
55) 4-Nitrophenol	9.67	139	119306	70.29	ng	#	73
56) 2,4-Dinitrotoluene	9.73	165	91770	35.85	ng	#	90
57) Fluorene	10.06	166	255888	29.99	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	64305m	33.39	ng		
59) Diethylphthalate	9.97	149	332556	34.93	ng	#	94
60) 4-Chlorophenyl-phenylether	10.06	204	116275	32.20	ng		96
61) 4-Nitroaniline	10.09	138	74180	30.03	ng		92
62) Azobenzene	10.22	77	371966	33.90	ng		96
64) 4,6-Dinitro-2-methylphenol	10.13	198	49561	38.18	ng	#	80
65) n-Nitrosodiphenylamine	10.18	169	246033	31.71	ng		98
66) 4-Bromophenyl-phenylether	10.55	248	75019	35.13	ng		99
67) Hexachlorobenzene	10.61	284	79641	36.83	ng	#	85
68) Atrazine	10.72	200	85088	39.36	ng		99
69) Pentachlorophenol	10.80	266	86305	66.51	ng		100
70) Phenanthrene	11.01	178	370950	28.79	ng		99
71) Anthracene	11.06	178	448410	35.77	ng		98
72) Carbazole	11.22	167	448592	37.17	ng		99
73) Di-n-butylphthalate	11.57	149	482581	33.04	ng		98
74) Fluoranthene	12.18	202	487415	35.06	ng		95
76) Benzidine	12.32	184	194607	27.85	ng		99
77) Pyrene	12.40	202	447820	29.78	ng		99
79) Butylbenzylphthalate	13.05	149	242624	37.53	ng		90
80) Benzo(a)anthracene	13.59	228	406007	32.72	ng		100
81) 3,3'-Dichlorobenzidine	13.57	252	58875	14.65	ng	#	94
82) Chrysene	13.62	228	351238	31.41	ng		100
83) Bis(2-ethylhexyl)phthalate	13.61	149	300600	36.30	ng	#	98
84) Di-n-octyl phthalate	14.22	149	527074	41.88	ng		98
85) Indeno(1,2,3-cd)pyrene	16.06	276	297334	37.88	ng	#	94
87) Benzo(b)fluoranthene	14.58	252	434804m	41.91	ng		
88) Benzo(k)fluoranthene	14.61	252	264645m	27.38	ng		
89) Benzo(a)pyrene	14.87	252	325529	36.01	ng	#	97
90) Dibenzo(a,h)anthracene	16.08	278	247734	35.17	ng	#	97
91) Benzo(g,h,i)perylene	16.40	276	238049	33.31	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081275.D
Acq On : 29 Aug 2015 17:20
Operator : UM/IZ
Sample : PB85281BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 31 01:35:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 01:11:18 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
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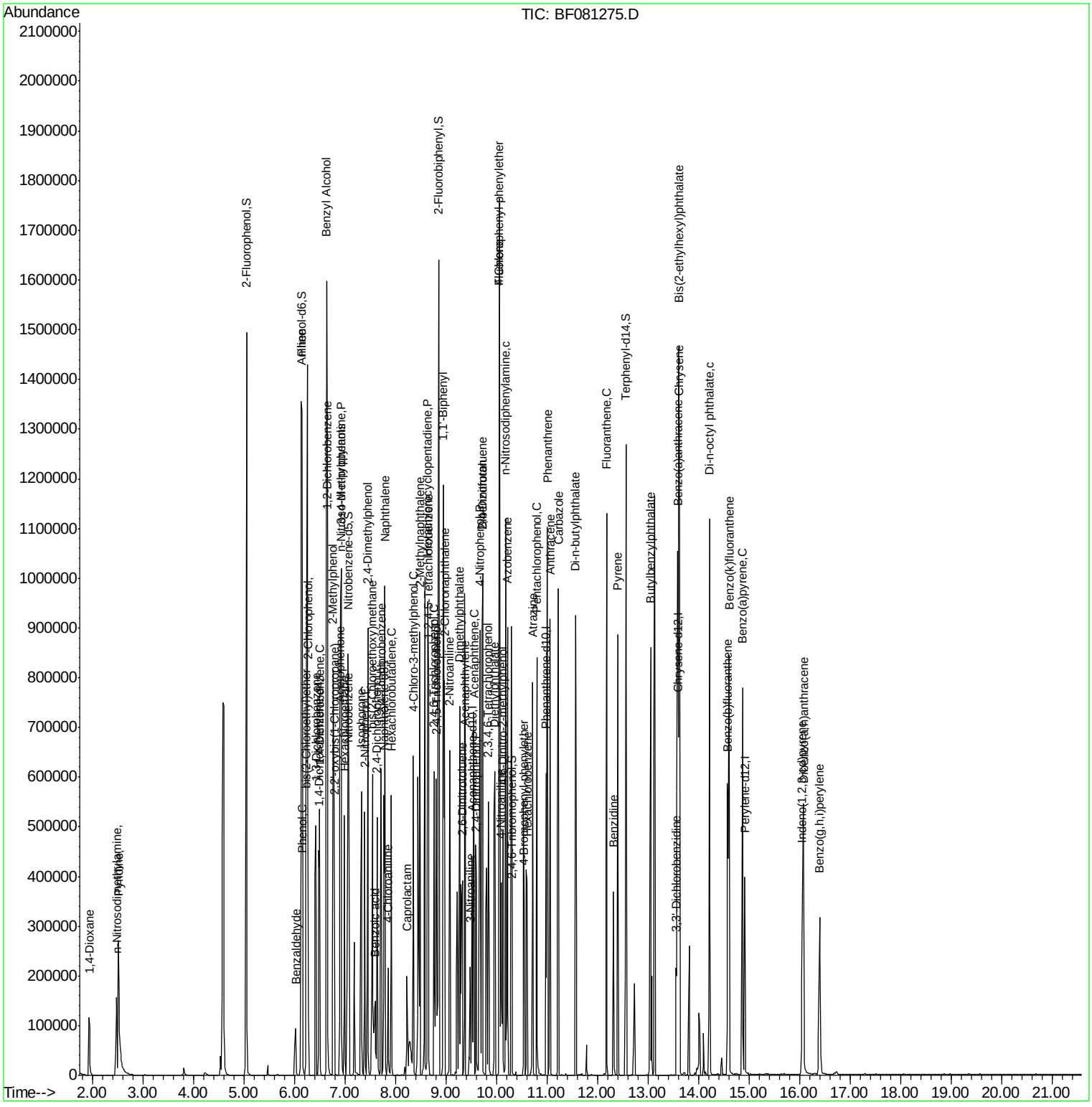
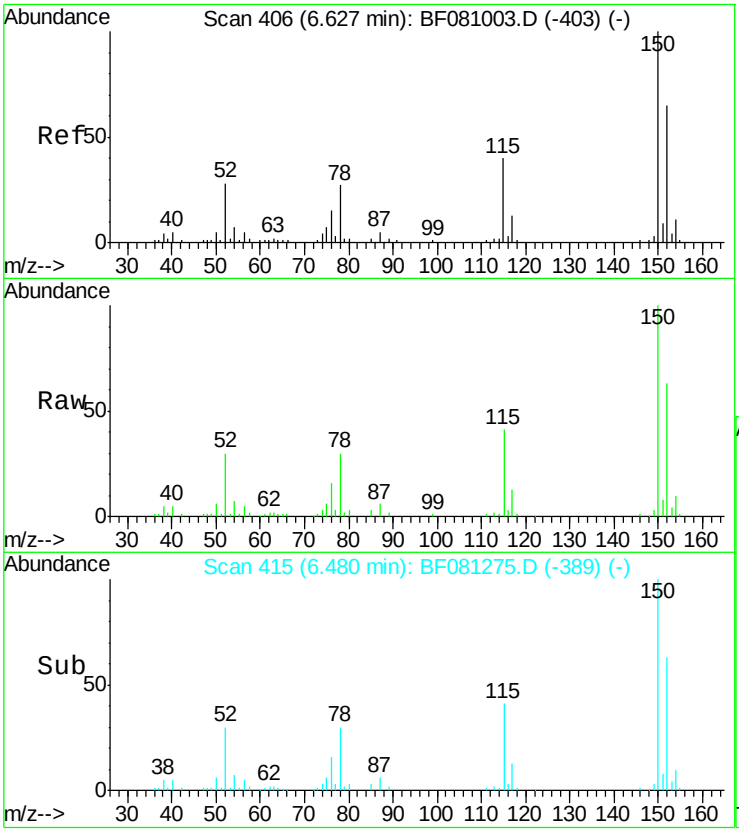
8/31/2015 1:58:58 PM

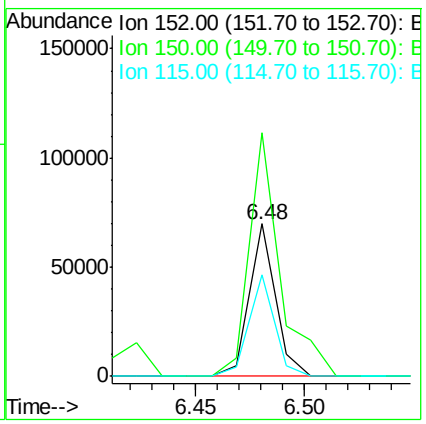




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:152 Resp: 58124

Ion	Ratio	Lower	Upper
152	100		
150	159.7	123.8	185.6
115	66.3	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
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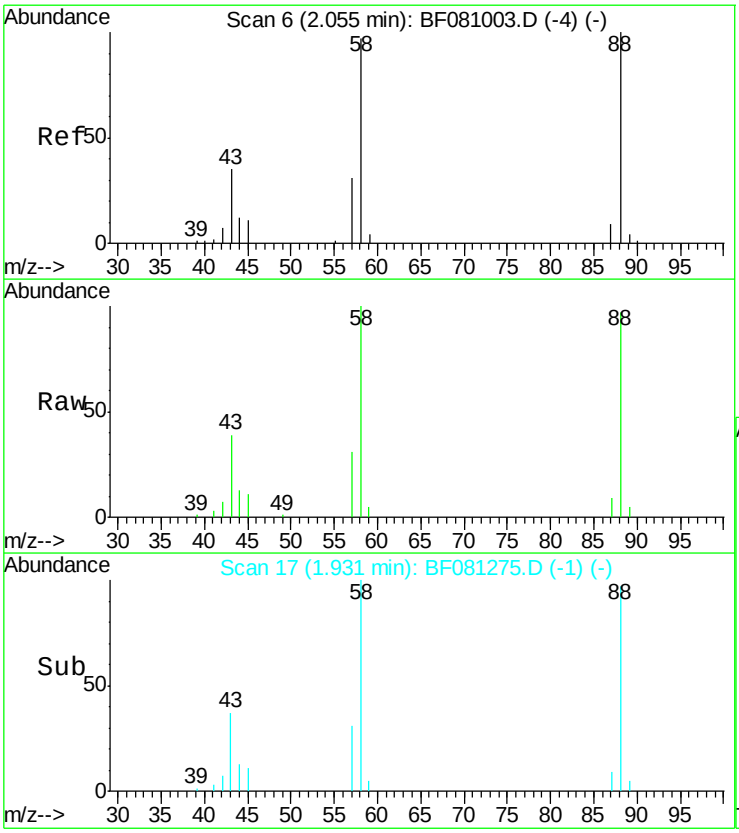
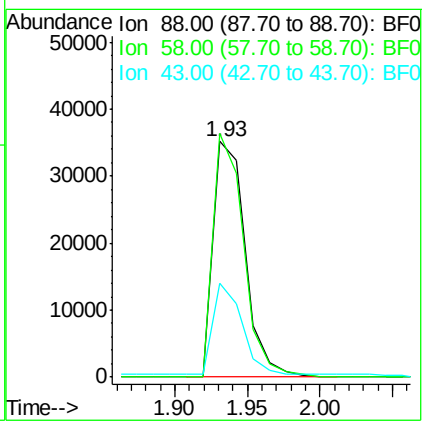
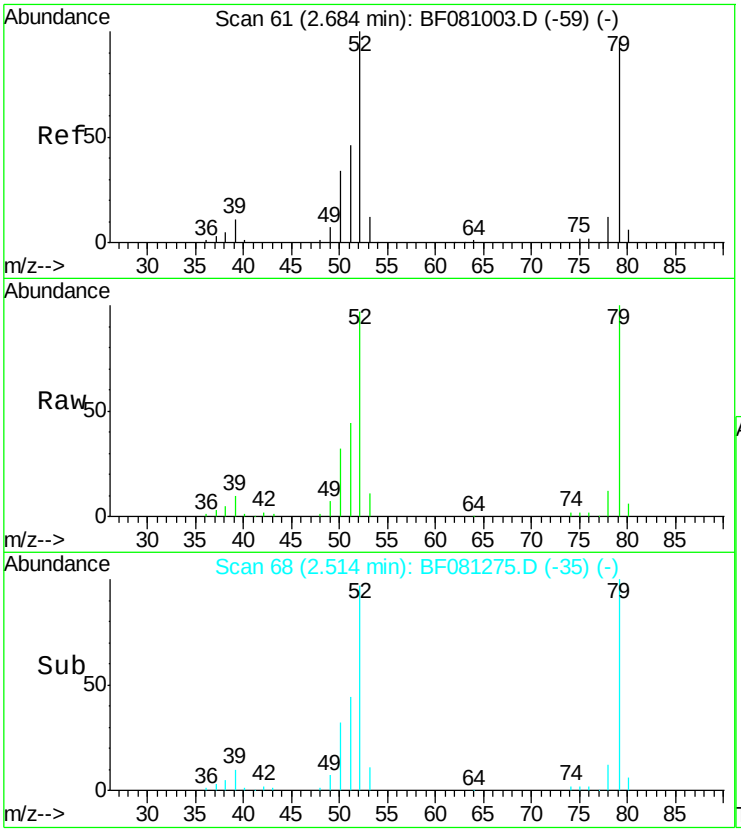


#2
1,4-Dioxane
Concen: 29.58 ng
RT: 1.93 min Scan# 17
Delta R.T. 0.08 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 88 Resp: 53871

Ion	Ratio	Lower	Upper
88	100		
58	98.0	83.7	125.5
43	41.8	37.5	56.3

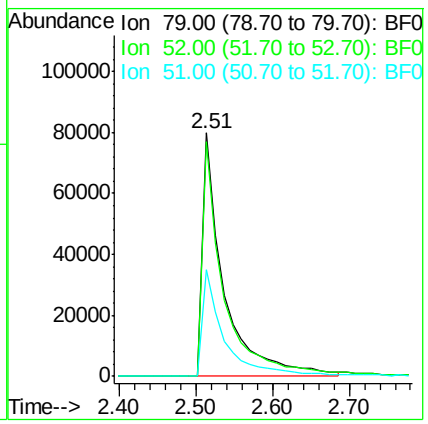




#3
Pyridine
Concen: 30.02 ng
RT: 2.51 min Scan# 68
Delta R.T. 0.08 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 79 Resp: 154279

Ion	Ratio	Lower	Upper
79	100		
52	96.6	95.1	142.7
51	43.6	46.6	70.0#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
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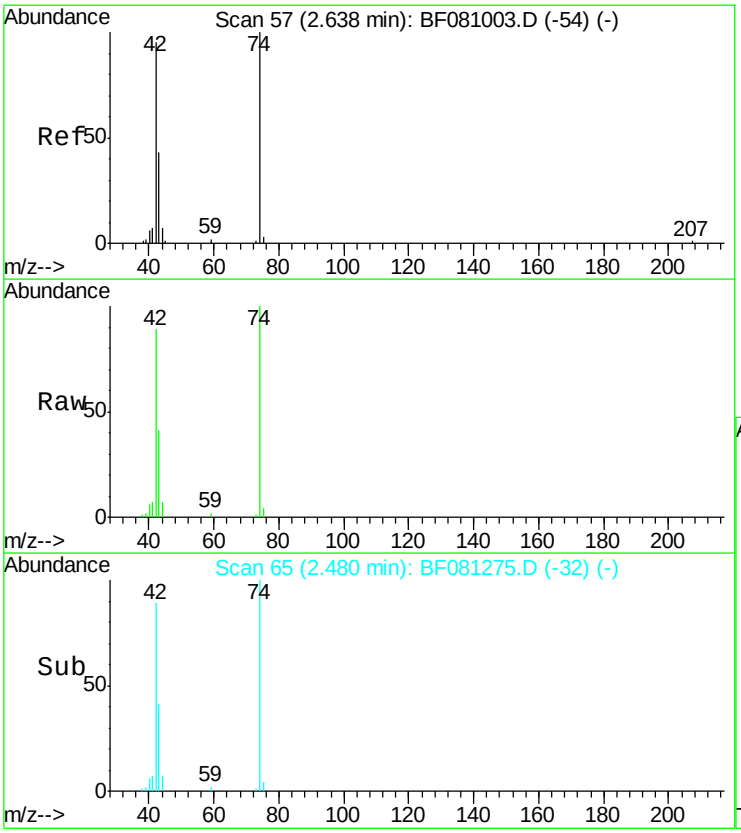
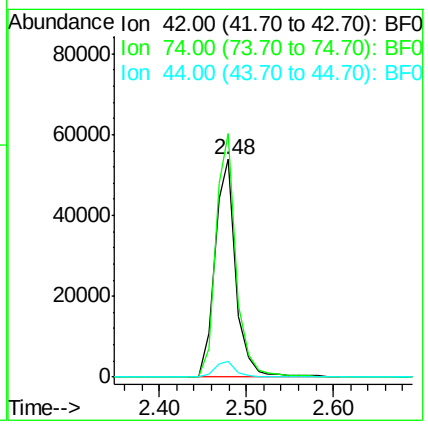
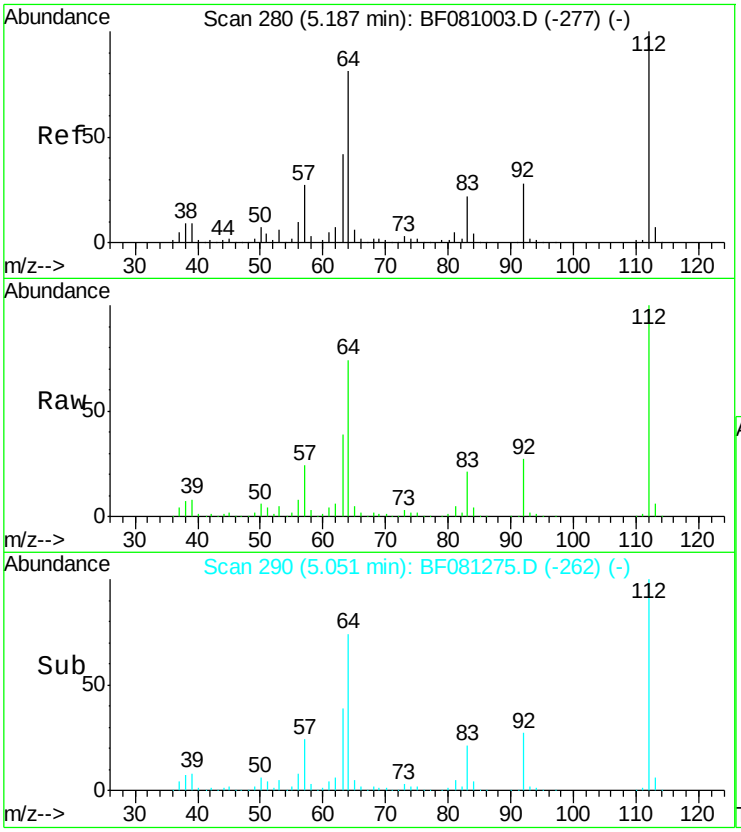


#4
n-Nitrosodimethylamine
Concen: 31.89 ng
RT: 2.48 min Scan# 65
Delta R.T. 0.08 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 42 Resp: 91256

Ion	Ratio	Lower	Upper
42	100		
74	111.9	69.3	103.9#
44	7.4	5.5	8.3

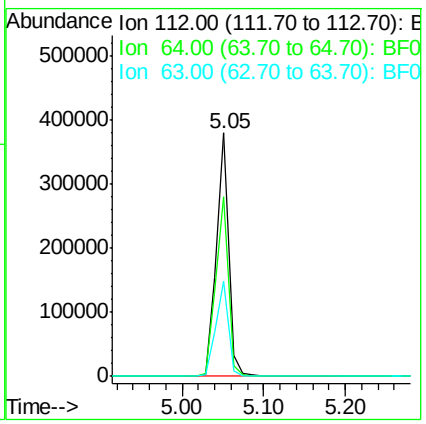




#5
2-Fluorophenol
Concen: 103.02 ng
RT: 5.05 min Scan# 290
Delta R.T. 0.02 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:112 Resp: 398097

Ion	Ratio	Lower	Upper
112	100		
64	73.5	66.9	100.3
63	39.2	38.1	57.1



Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
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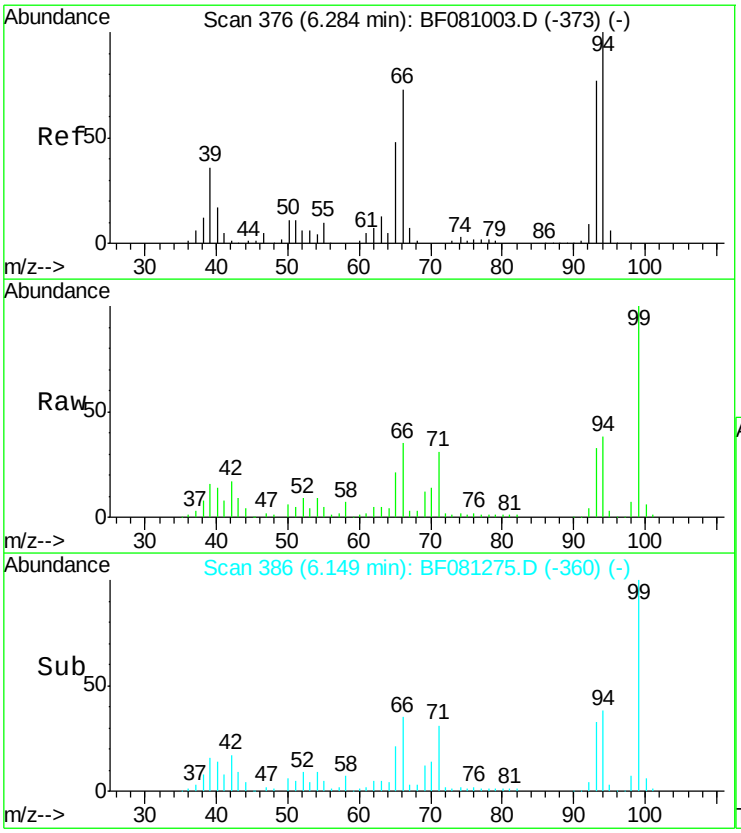
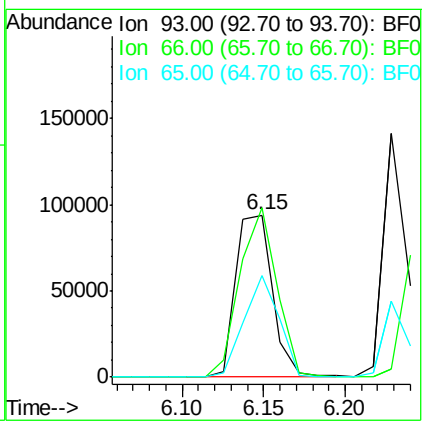
8/31/2015 1:58:58 PM

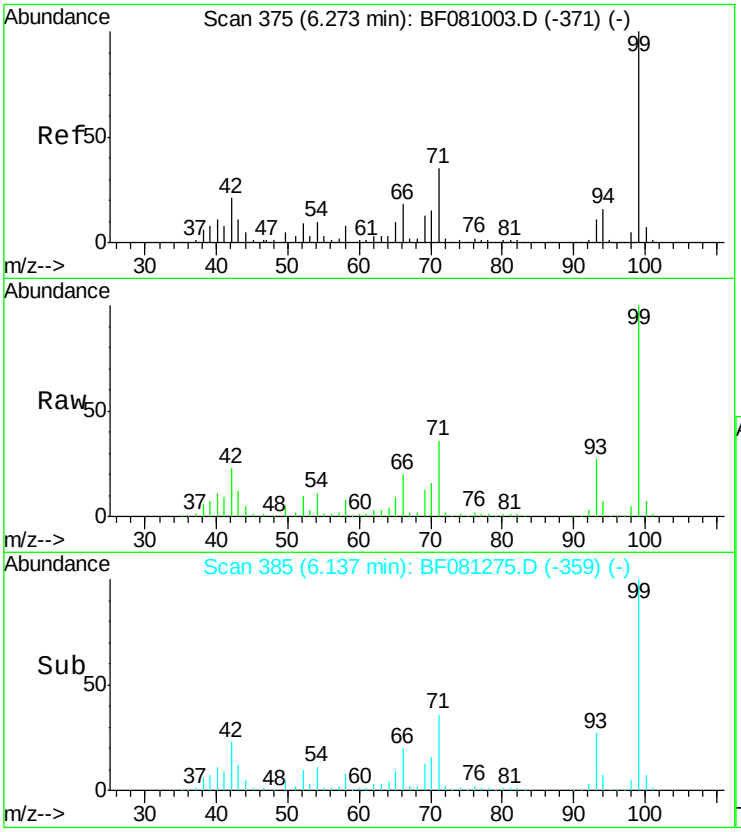


#6
Aniline
Concen: 20.00 ng
RT: 6.15 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 93 Resp: 146602

Ion	Ratio	Lower	Upper
93	100		
66	104.6	35.6	53.4#
65	62.9	18.7	28.1#

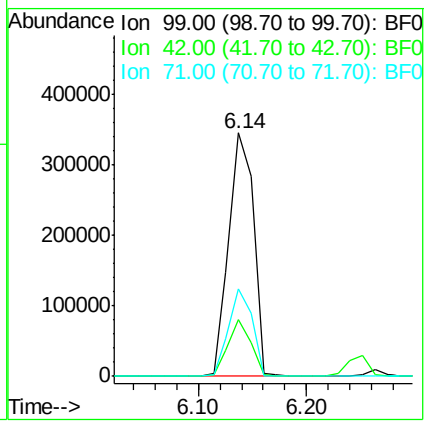




#7
Phenol-d6
Concen: 107.43 ng
RT: 6.14 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 99 Resp: 541689

Ion	Ratio	Lower	Upper
99	100		
42	23.1	19.6	29.4
71	36.0	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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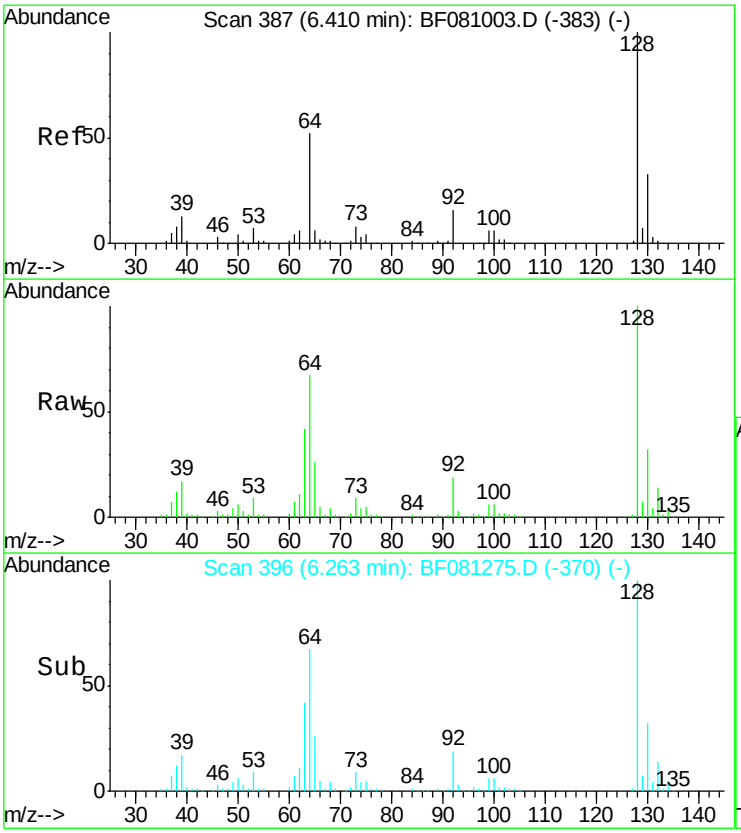
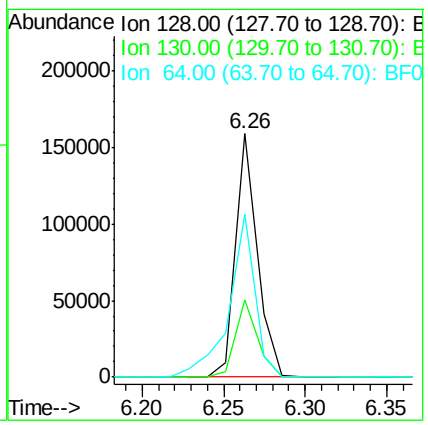
8/31/2015 1:58:58 PM

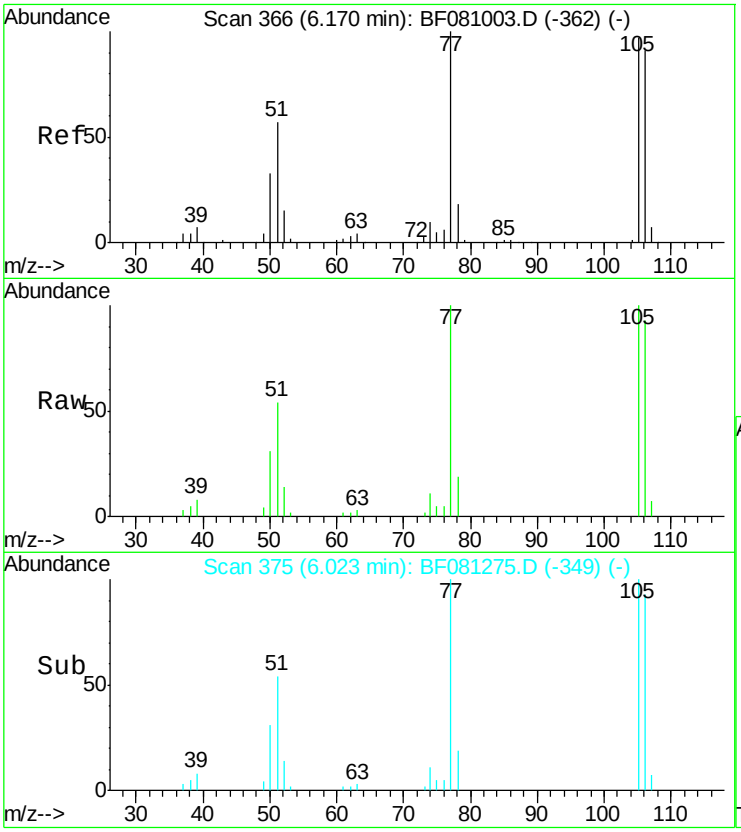


#8
2-Chlorophenol
Concen: 34.19 ng
RT: 6.26 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:128 Resp: 144602

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.5	52.5
64	67.0	46.8	86.8

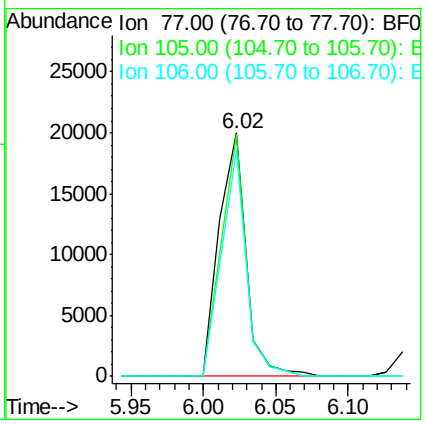




#9
Benzaldehyde
Concen: 7.94 ng
RT: 6.02 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 77 Resp: 25814

Ion	Ratio	Lower	Upper
77	100		
105	99.7	69.6	109.6
106	92.6	64.0	104.0



Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
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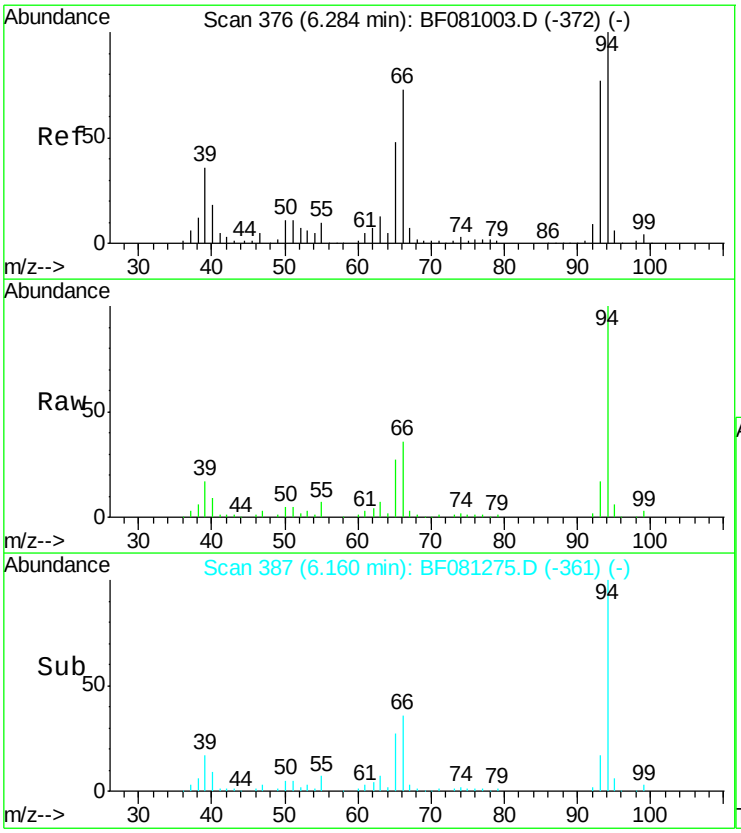
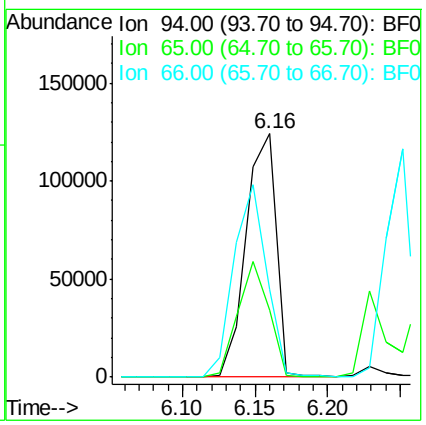
8/31/2015 1:58:58 PM

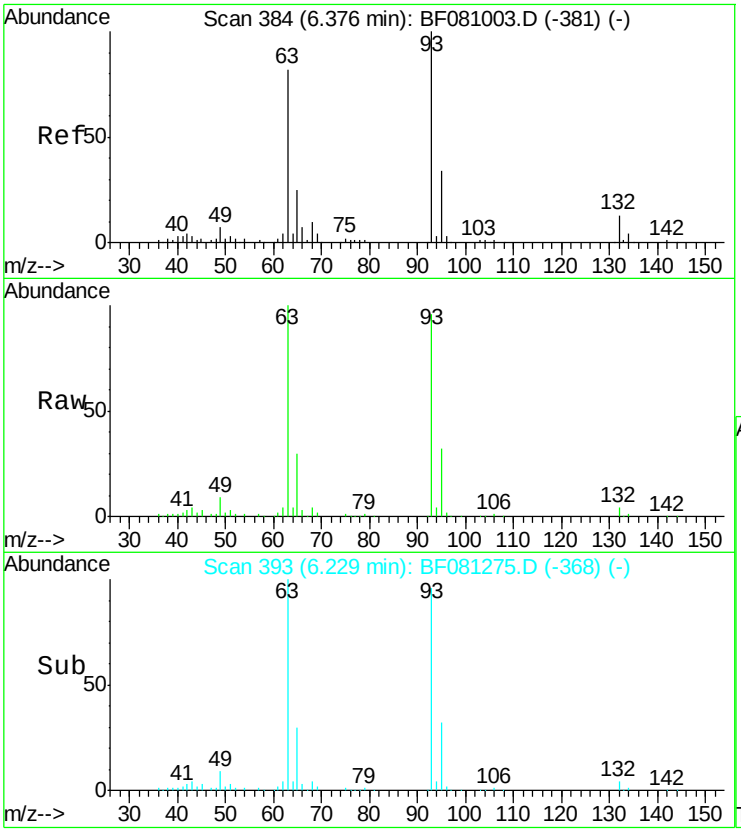


#10
Phenol
Concen: 30.22 ng
RT: 6.16 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 94 Resp: 179977

Ion	Ratio	Lower	Upper
94	100		
65	27.4	28.4	68.4#
66	36.1	52.3	92.3#

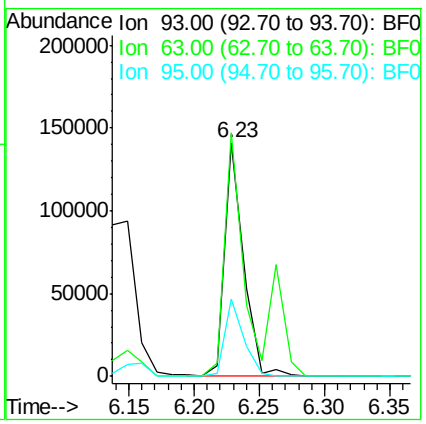




#11
bis(2-Chloroethyl)ether
Concen: 31.25 ng
RT: 6.23 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 93 Resp: 142772

Ion	Ratio	Lower	Upper
93	100		
63	104.1	69.6	109.6
95	33.2	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
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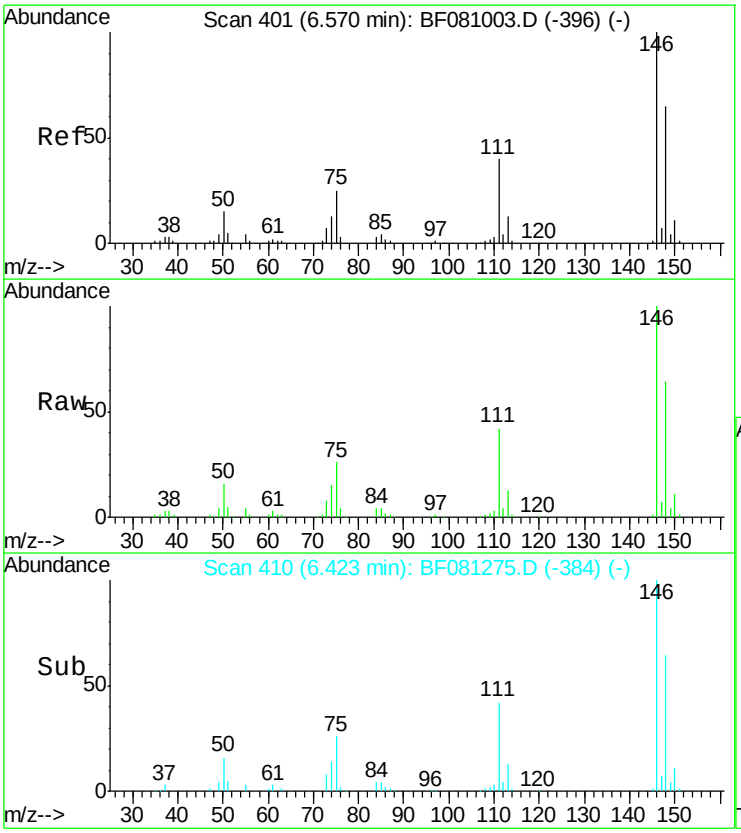
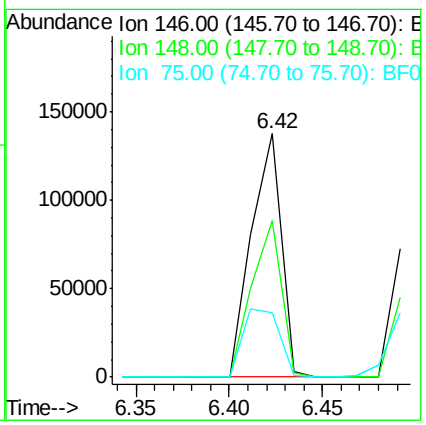
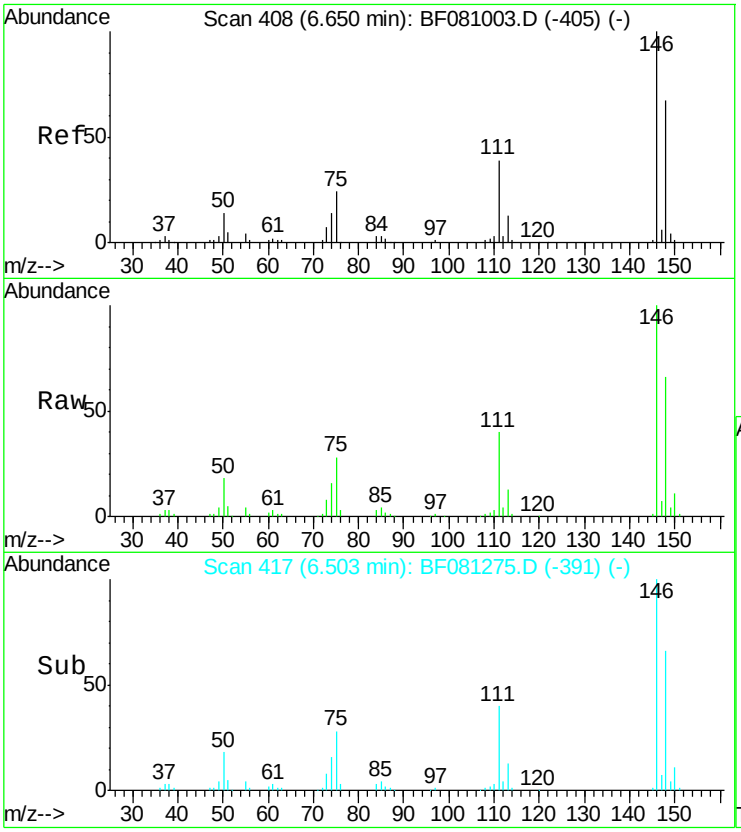


#12
1,3-Dichlorobenzene
Concen: 33.60 ng
RT: 6.42 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:146 Resp: 152688

Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.3	79.9
75	26.3	25.0	37.6

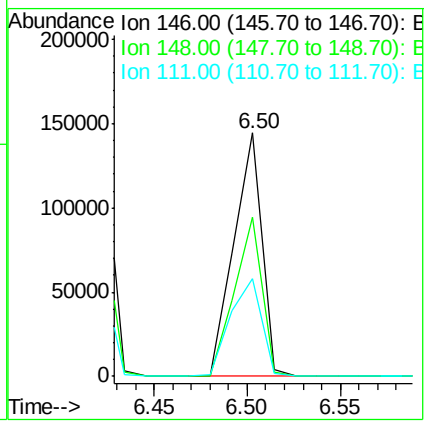




#13
1,4-Dichlorobenzene
Concen: 33.91 ng
RT: 6.50 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:146 Resp: 152611

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.3	78.5
111	40.3	34.4	51.6



Instrument :
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ClientSampleId :
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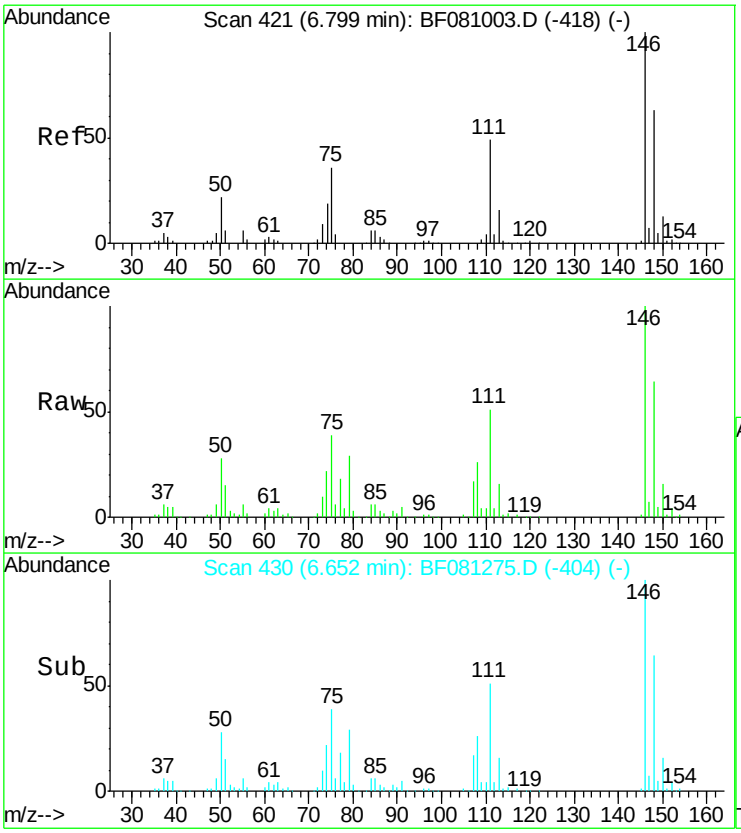
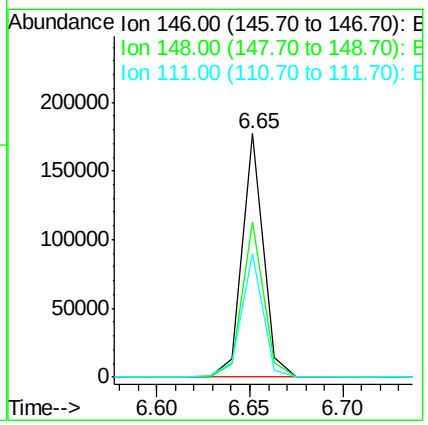
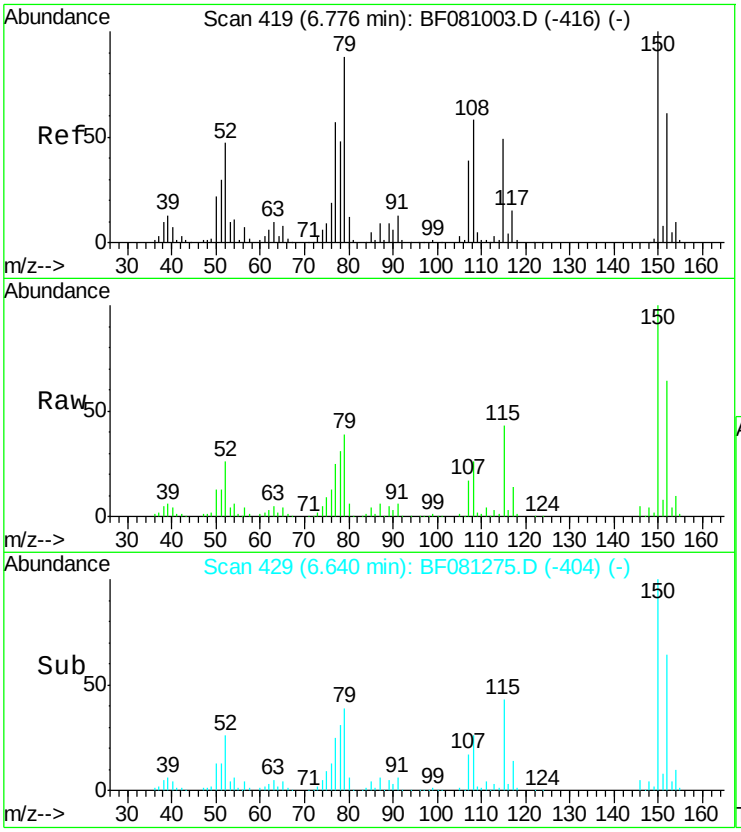


#14
1,2-Dichlorobenzene
Concen: 33.51 ng
RT: 6.65 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:146 Resp: 141164

Ion	Ratio	Lower	Upper
146	100		
148	64.0	48.7	73.1
111	50.7	42.3	63.5

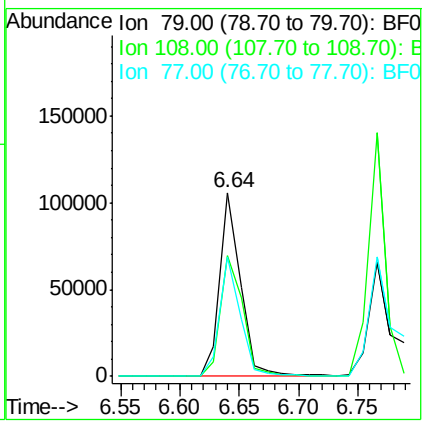




#15
Benzyl Alcohol
Concen: 31.70 ng
RT: 6.64 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 79 Resp: 129336

Ion	Ratio	Lower	Upper
79	100		
108	66.1	49.4	74.2
77	64.7	51.4	77.0



Instrument :
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ClientSampleId :
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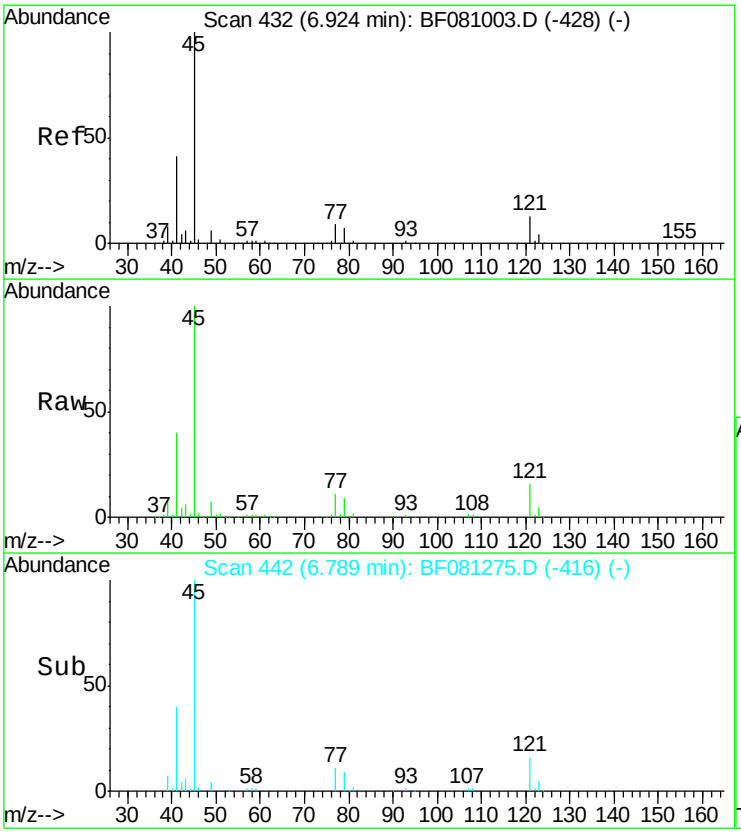
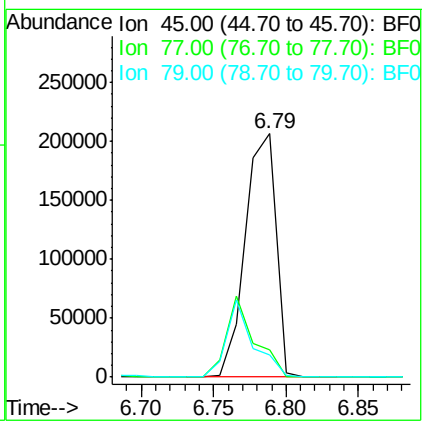
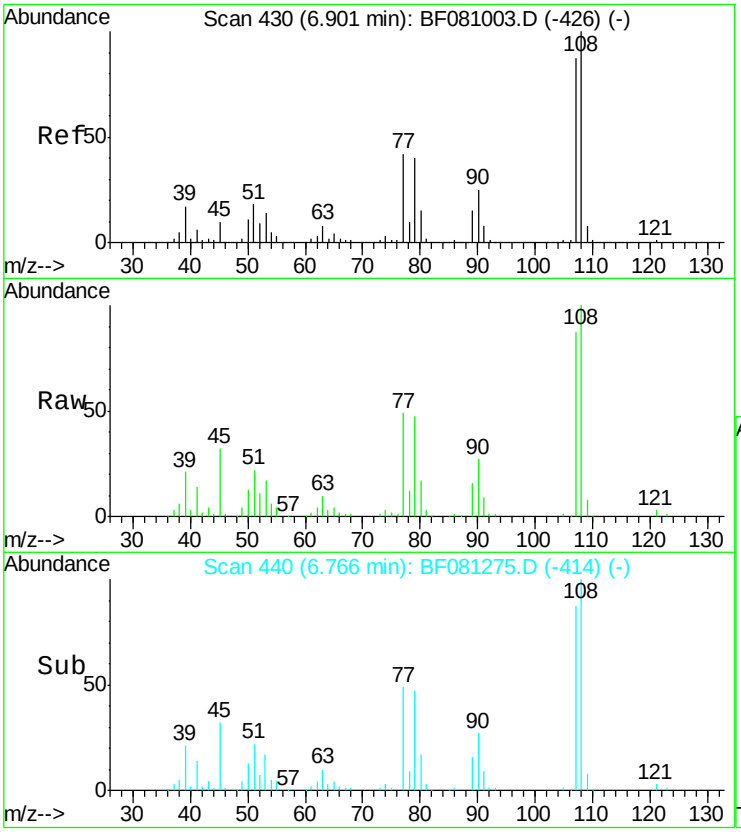


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.85 ng
RT: 6.79 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 45 Resp: 303895

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.2
79	9.3	0.0	28.0

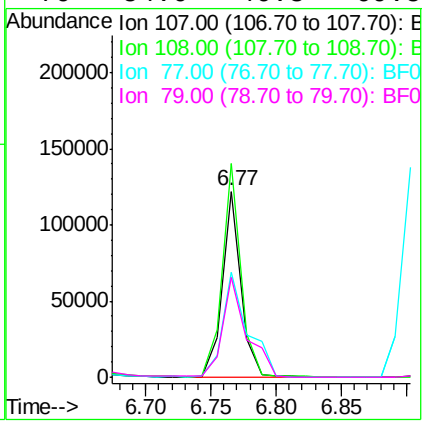




#17
2-Methylphenol
Concen: 33.34 ng
RT: 6.77 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:107 Resp: 121011

Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.4	135.6
77	56.5	46.5	69.7
79	54.0	46.3	69.5



Instrument :
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ClientSampleId :
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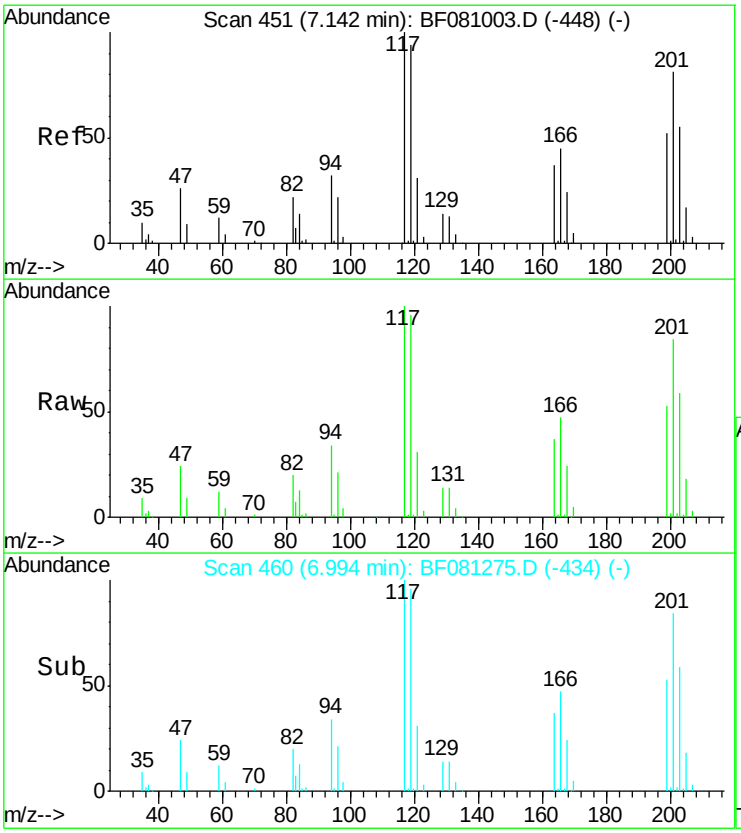
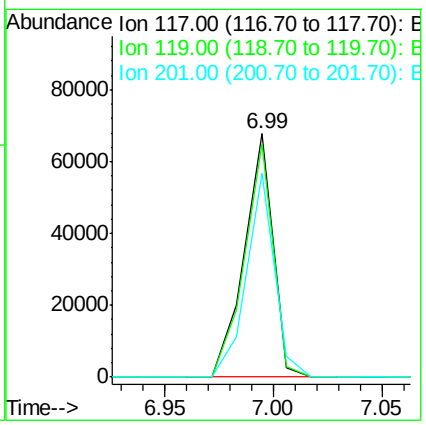
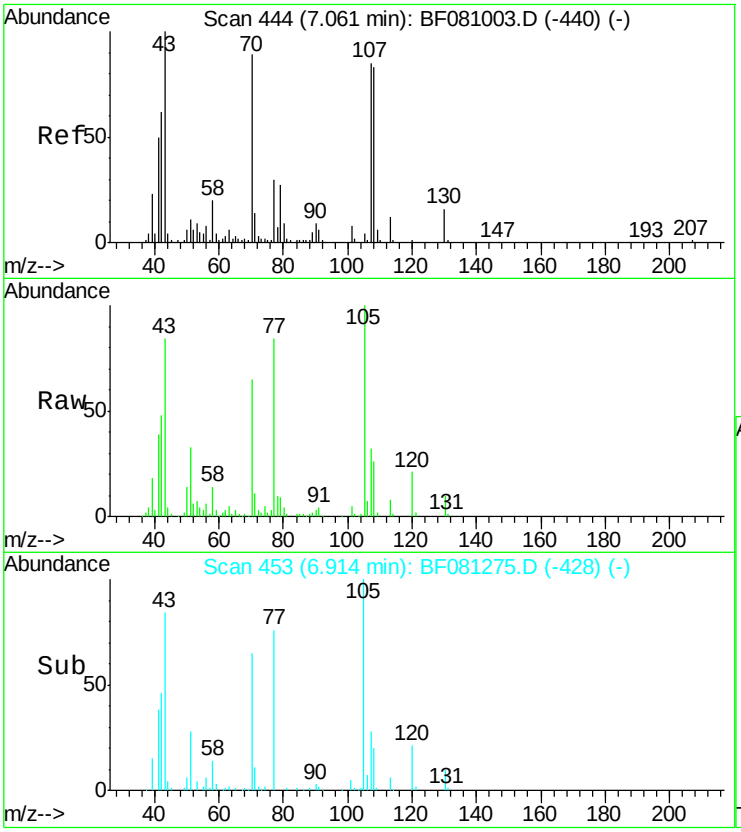


#18
Hexachloroethane
Concen: 34.21 ng
RT: 6.99 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:117 Resp: 62202

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.9	116.9
201	84.0	61.3	91.9

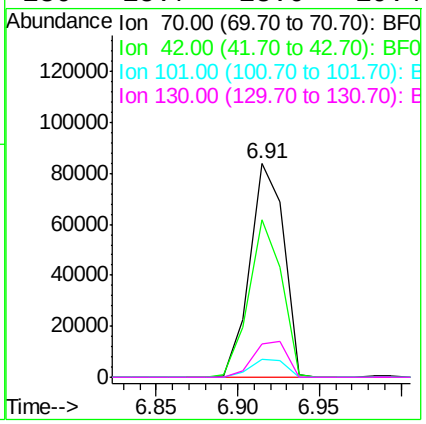




#19
n-Nitroso-di-n-propylamine
Concen: 34.74 ng
RT: 6.91 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 70 Resp: 121350

Ion	Ratio	Lower	Upper
70	100		
42	73.9	65.0	97.4
101	8.2	7.4	11.2
130	15.7	13.0	19.4



Instrument :
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ClientSampleId :
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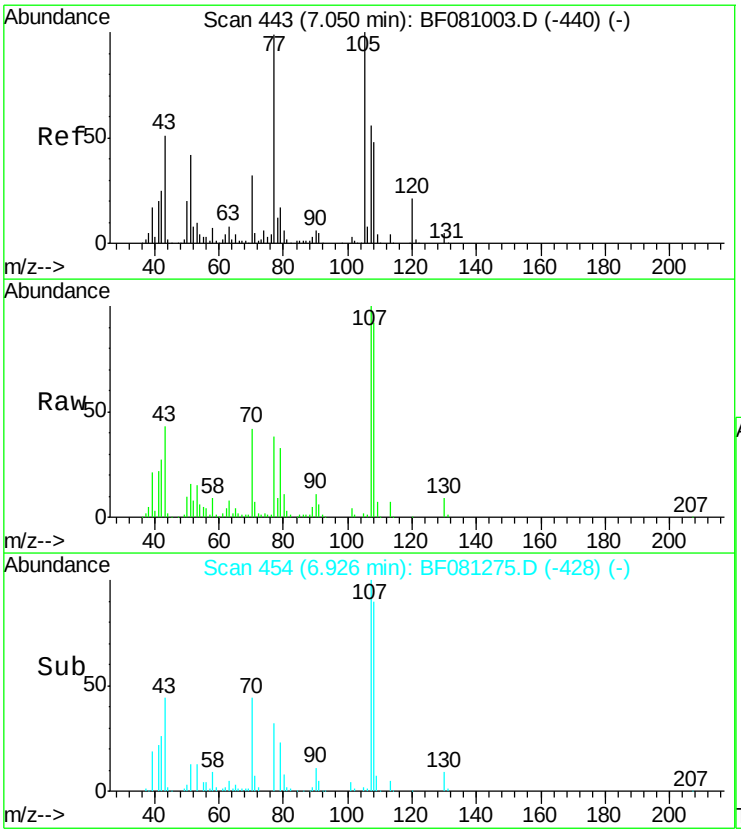
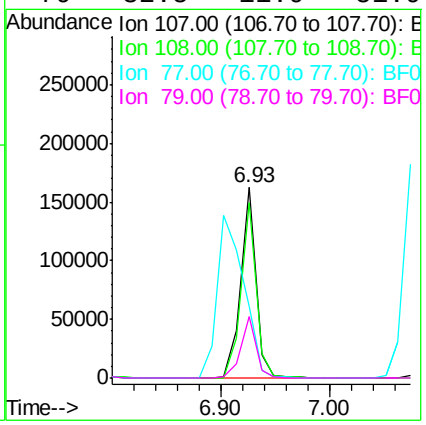
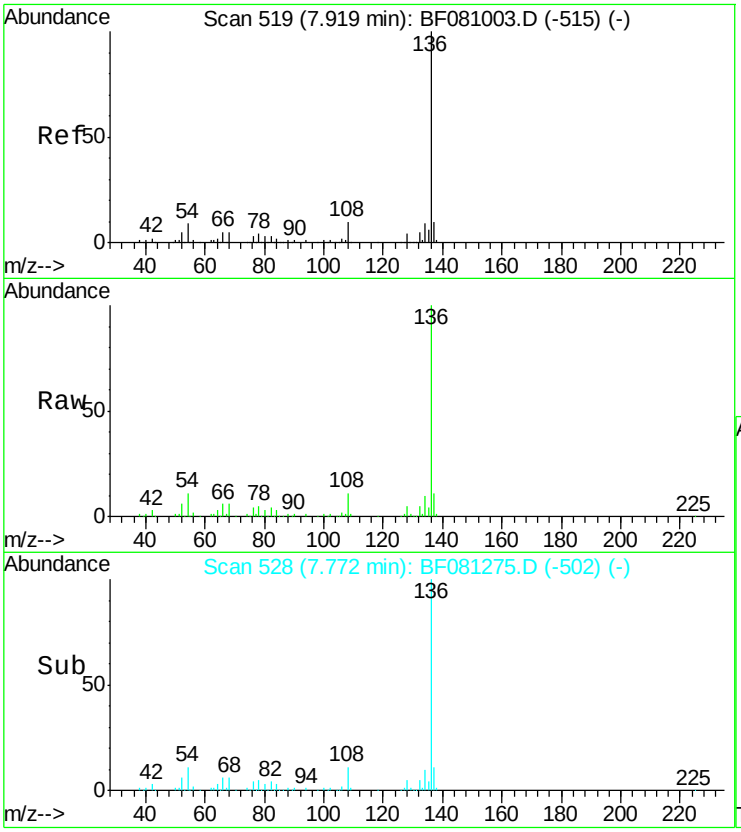


#20
3+4-Methylphenols
Concen: 34.13 ng
RT: 6.93 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:107 Resp: 157226

Ion	Ratio	Lower	Upper
107	100		
108	92.0	66.1	106.1
77	37.8	139.3	179.3#
79	32.5	11.9	51.9

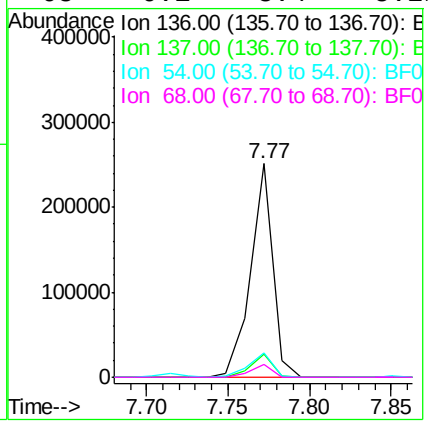




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:136 Resp: 237346

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	11.3	7.7	11.5
68	6.1	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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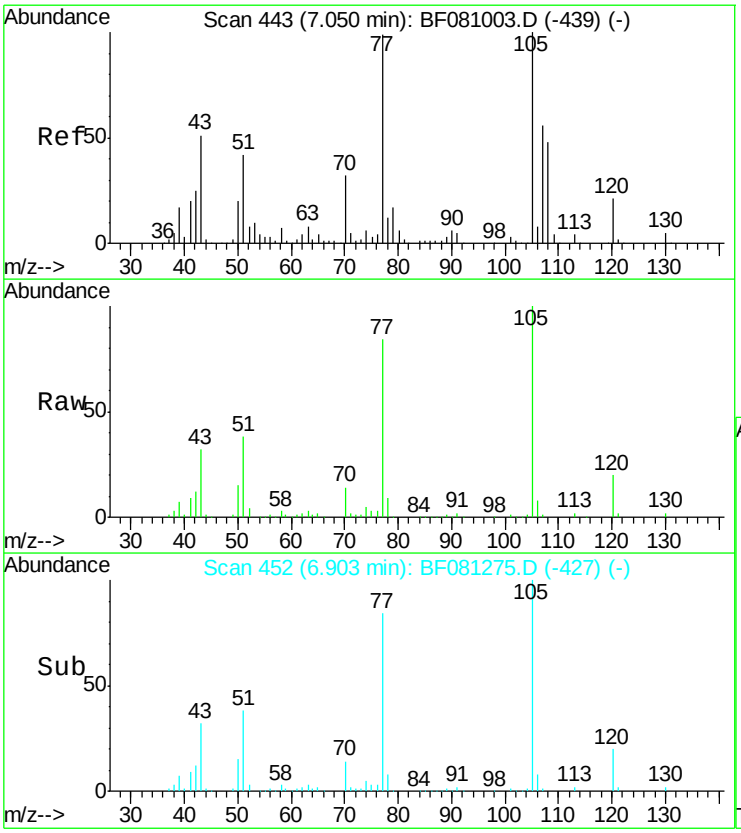
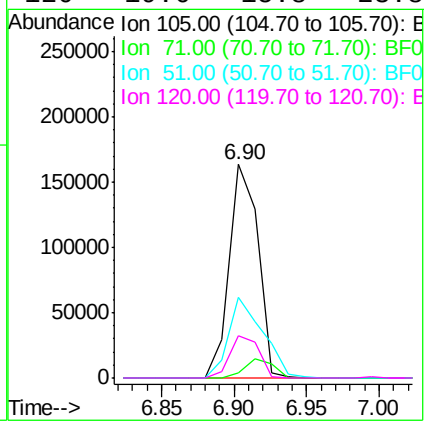
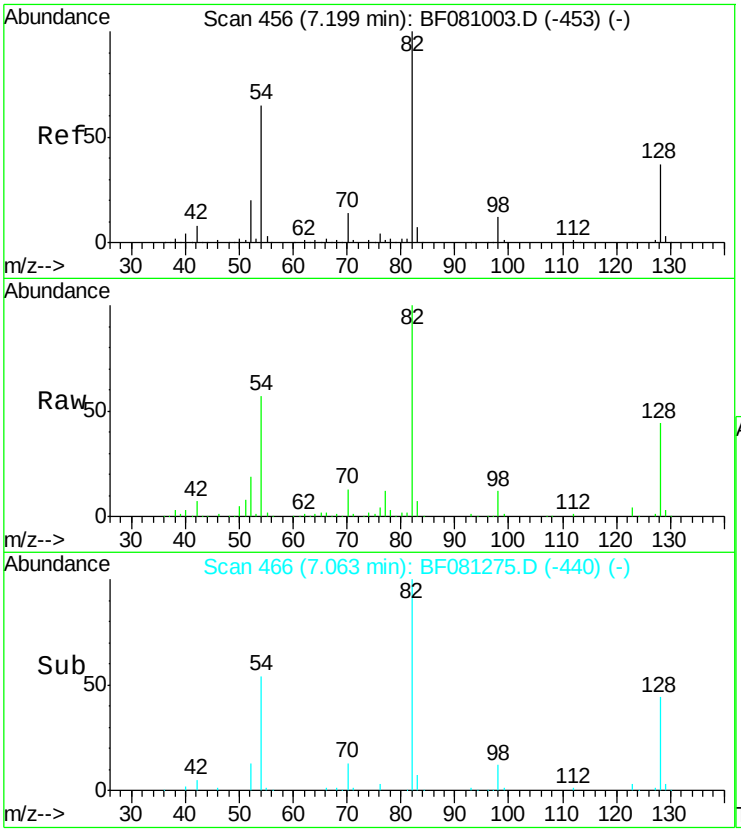


#22
Acetophenone
Concen: 36.12 ng
RT: 6.90 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:105 Resp: 225061

Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.0	4.6#
51	37.7	39.8	59.8#
120	19.6	15.8	23.8

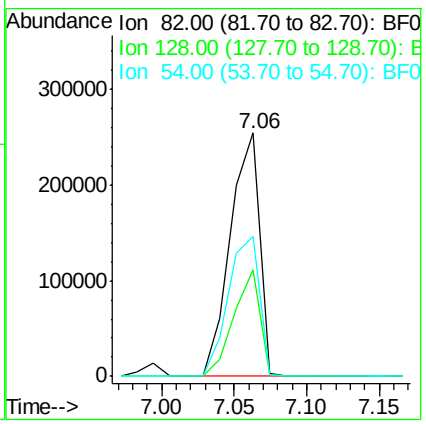




#23
Nitrobenzene-d5
Concen: 68.51 ng
RT: 7.06 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 82 Resp: 355935

Ion	Ratio	Lower	Upper
82	100		
128	43.8	28.6	42.8#
54	57.4	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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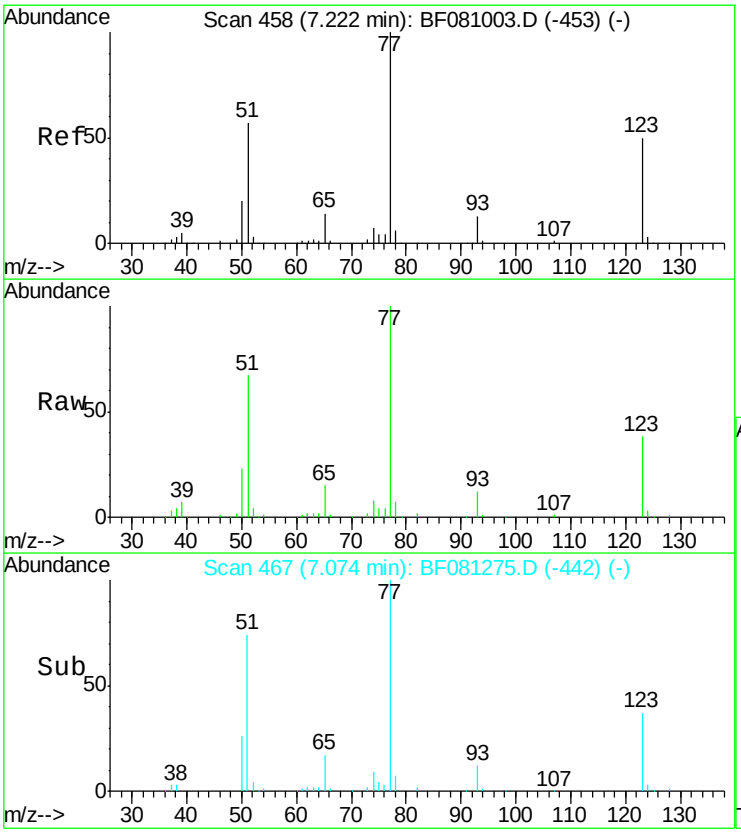
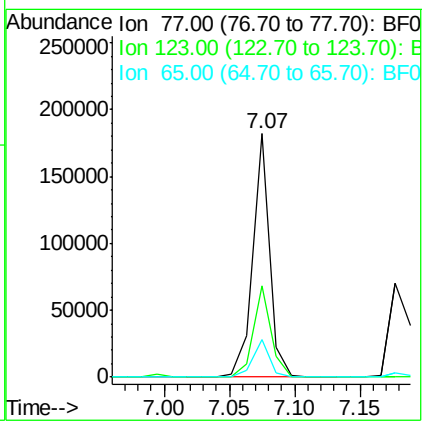
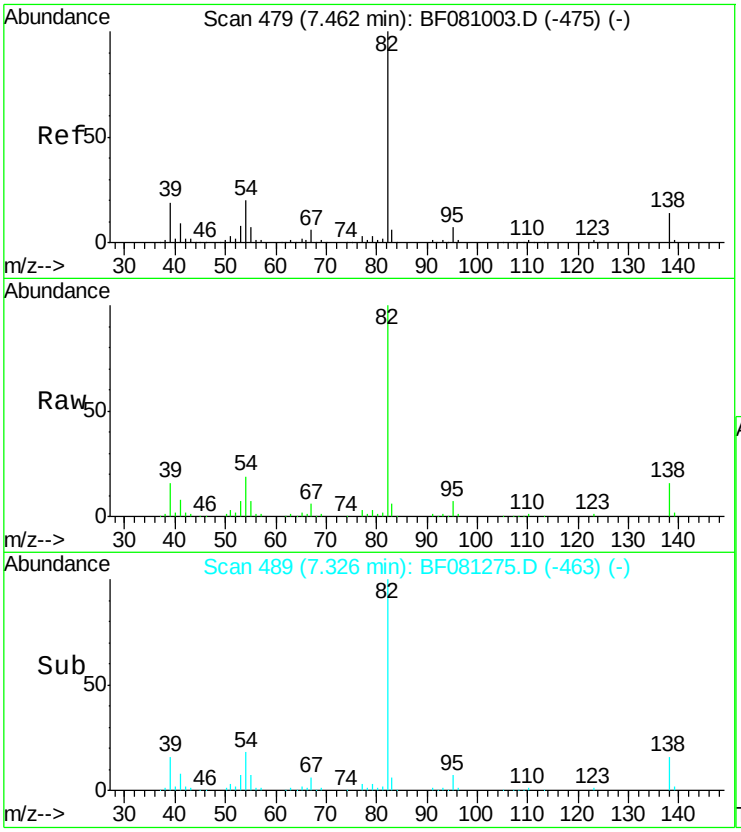


#24
Nitrobenzene
Concen: 30.22 ng
RT: 7.07 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 77 Resp: 164170

Ion	Ratio	Lower	Upper
77	100		
123	37.7	32.9	49.3
65	15.2	12.5	18.7

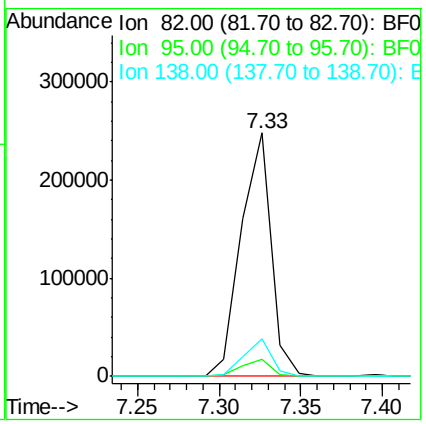




#25
Isophorone
Concen: 32.70 ng
RT: 7.33 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 82 Resp: 316878

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	15.7	10.5	15.7



Instrument :
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ClientSampleId :
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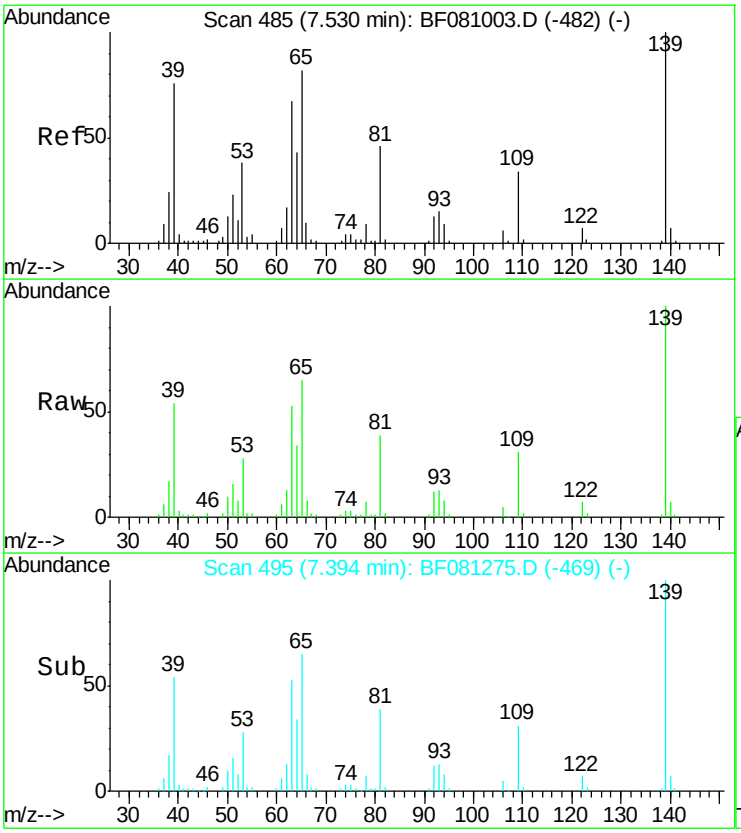
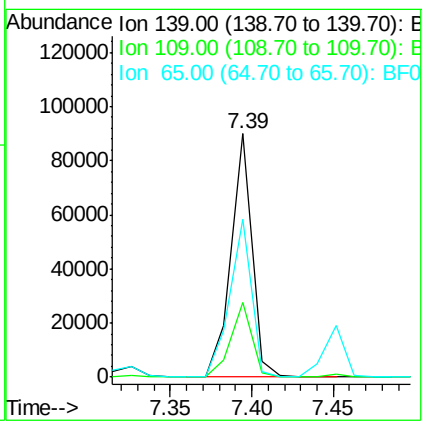
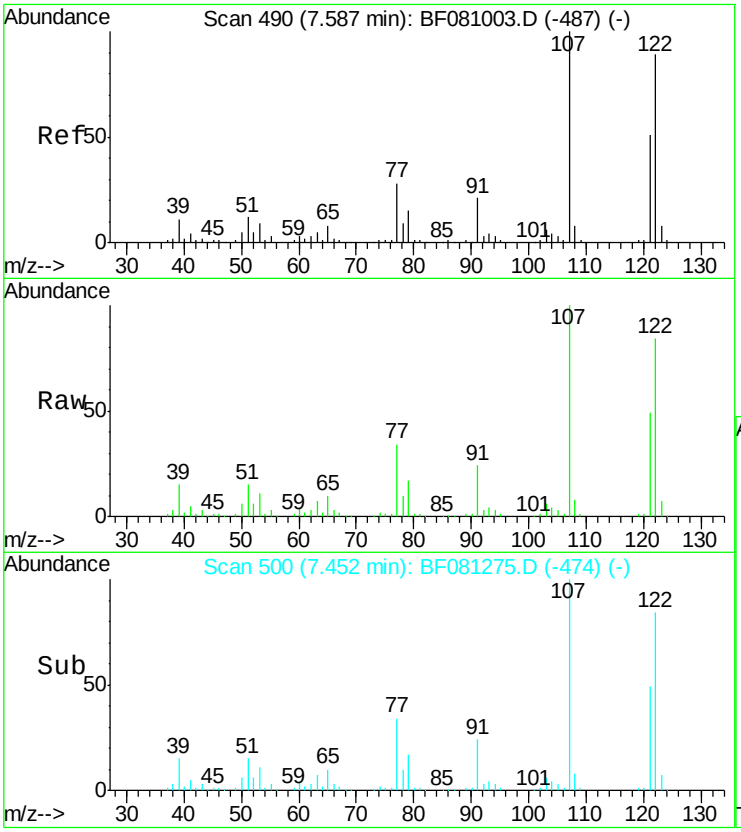


#26
2-Nitrophenol
Concen: 35.16 ng
RT: 7.39 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:139 Resp: 79425

Ion	Ratio	Lower	Upper
139	100		
109	30.8	32.1	48.1#
65	65.1	69.9	104.9#

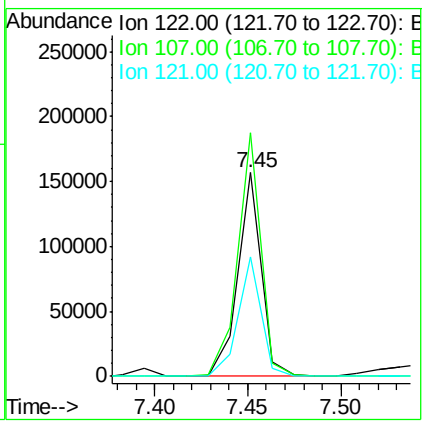




#27
2,4-Dimethylphenol
Concen: 34.65 ng
RT: 7.45 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:122 Resp: 138470

Ion	Ratio	Lower	Upper
122	100		
107	119.5	103.8	155.6
121	58.5	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
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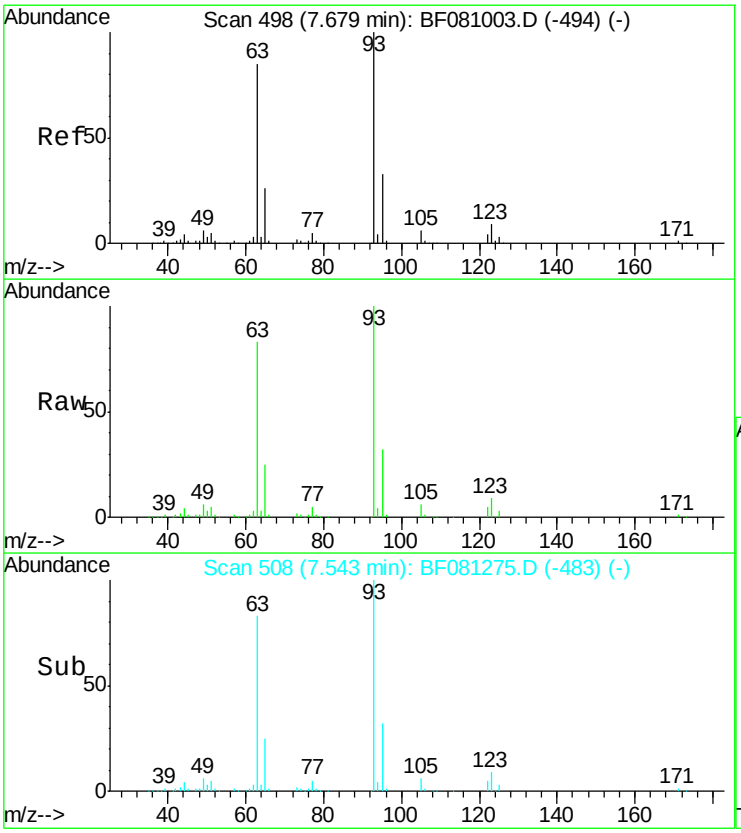
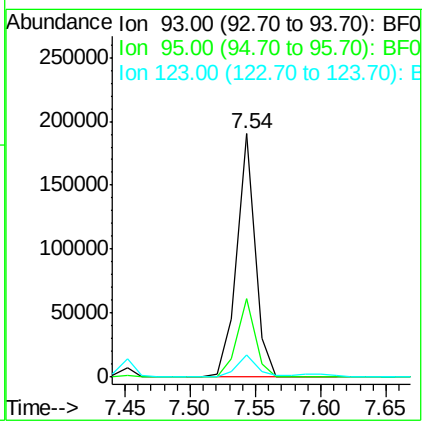
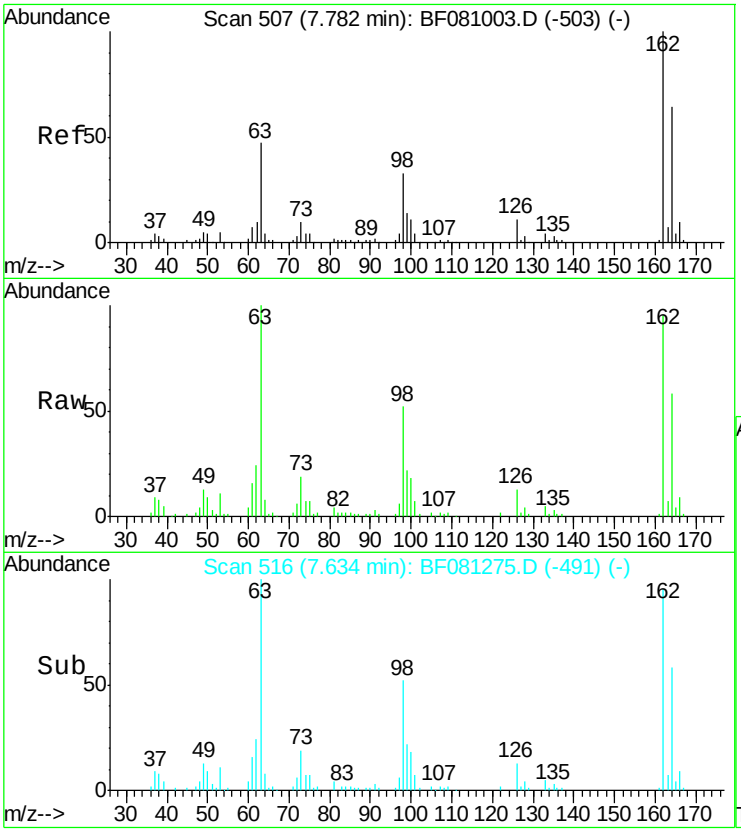


#28
bis(2-Chloroethoxy)methane
Concen: 32.31 ng
RT: 7.54 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 93 Resp: 184968

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	9.2	7.4	11.0

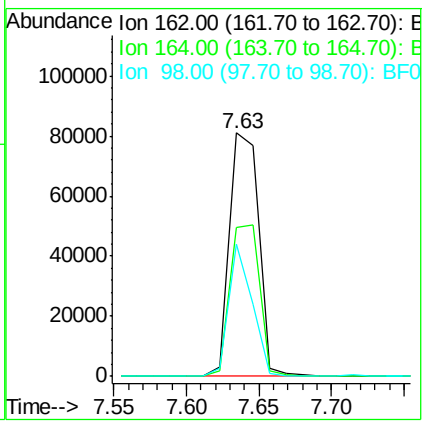




#29
2,4-Dichlorophenol
Concen: 33.68 ng
RT: 7.63 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:162 Resp: 113335

Ion	Ratio	Lower	Upper
162	100		
164	61.3	43.2	83.2
98	54.5	12.3	52.3#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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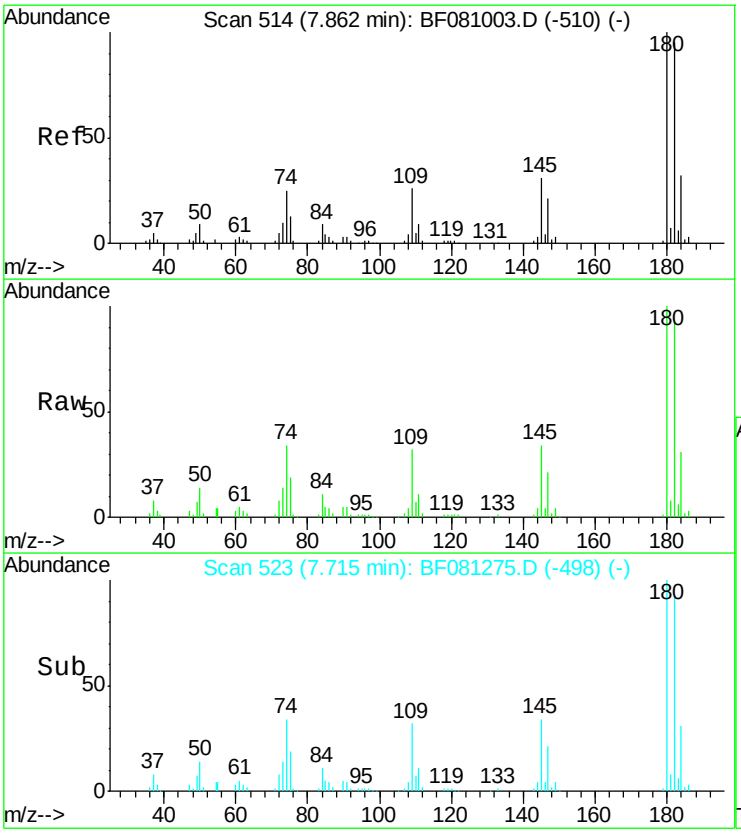
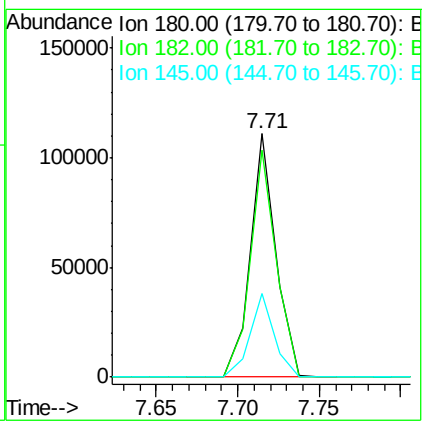
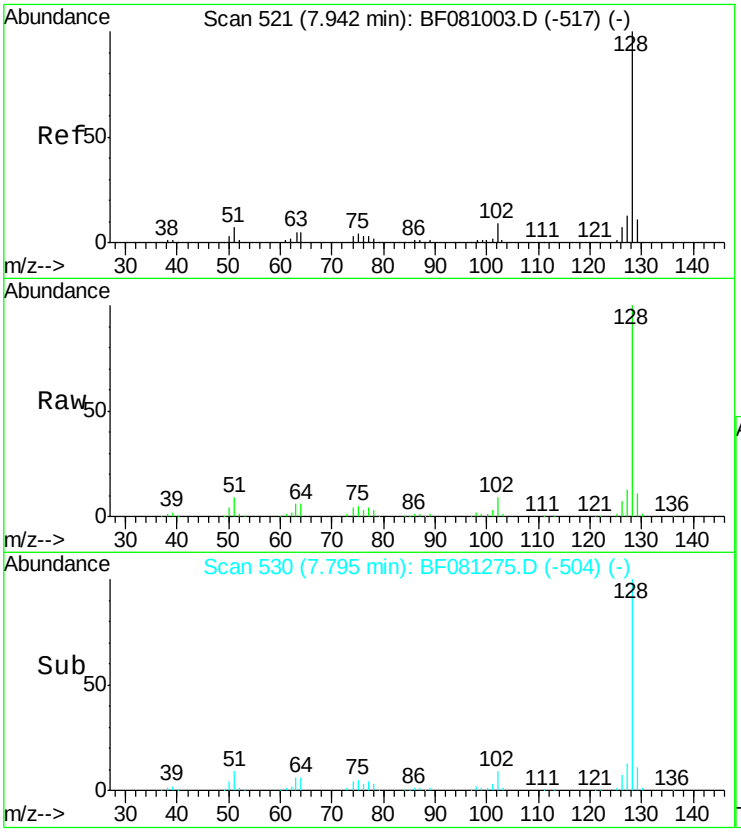


#30
1,2,4-Trichlorobenzene
Concen: 32.20 ng
RT: 7.71 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:180 Resp: 120413

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.4	114.6
145	34.4	25.4	38.2

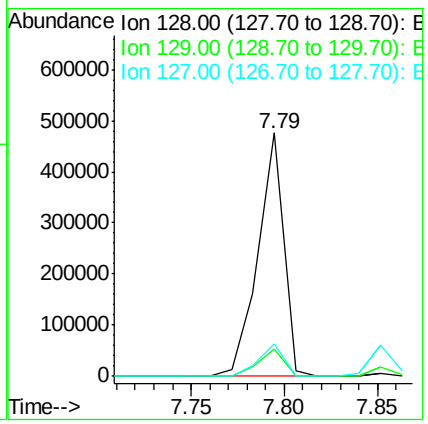




#31
Naphthalene
Concen: 34.32 ng
RT: 7.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:128 Resp: 454125

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.4	10.6	16.0



Instrument :
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ClientSampleId :
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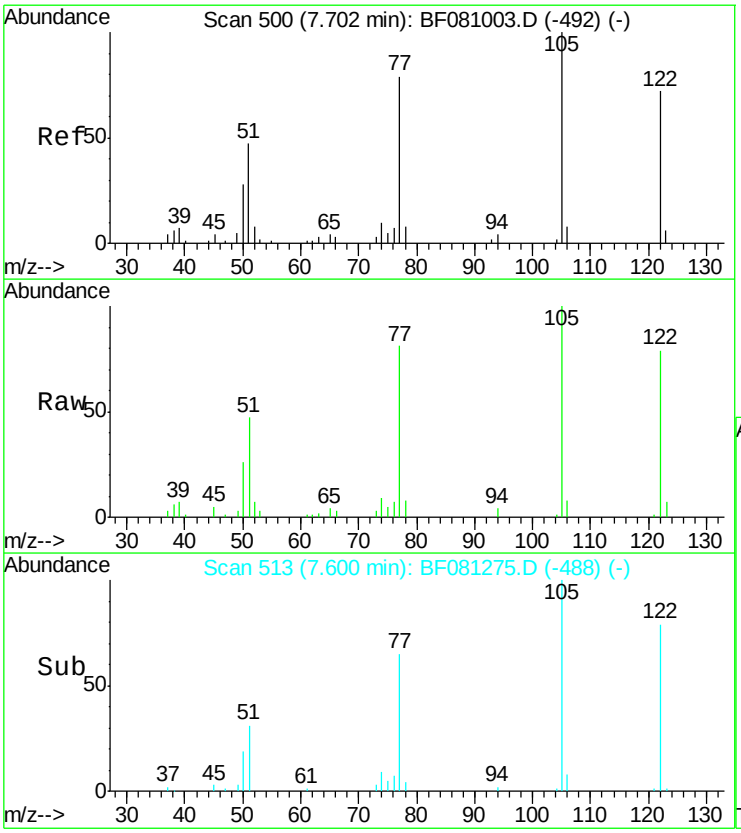
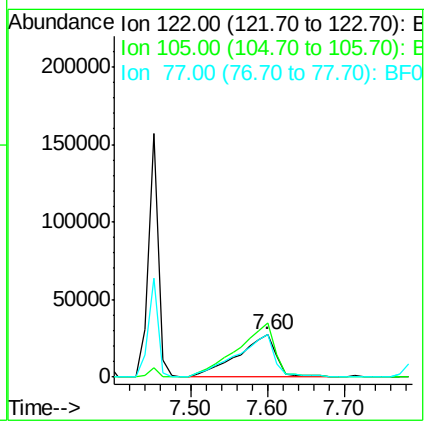
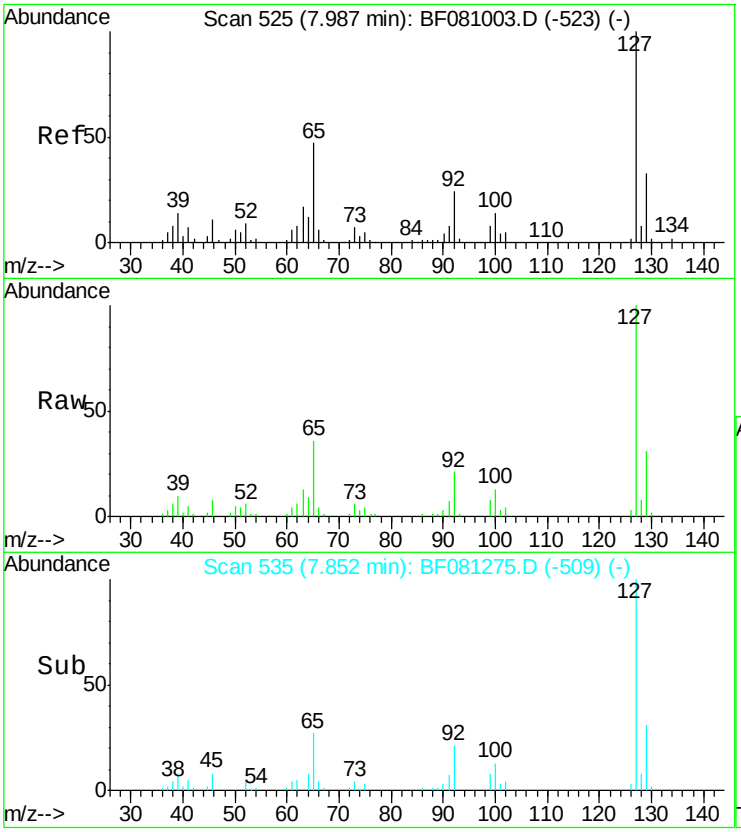


#32
Benzoic acid
Concen: 41.97 ng
RT: 7.60 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:122 Resp: 94353

Ion	Ratio	Lower	Upper
122	100		
105	126.4	113.8	153.8
77	102.2	93.8	133.8

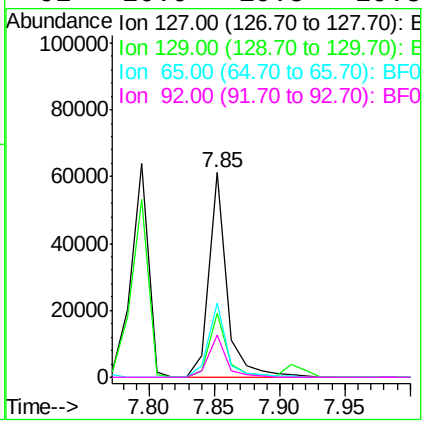




#33
4-Chloroaniline
Concen: 10.66 ng
RT: 7.85 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:127 Resp: 59506

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.2	37.8
65	36.4	37.8	56.6#
92	20.9	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
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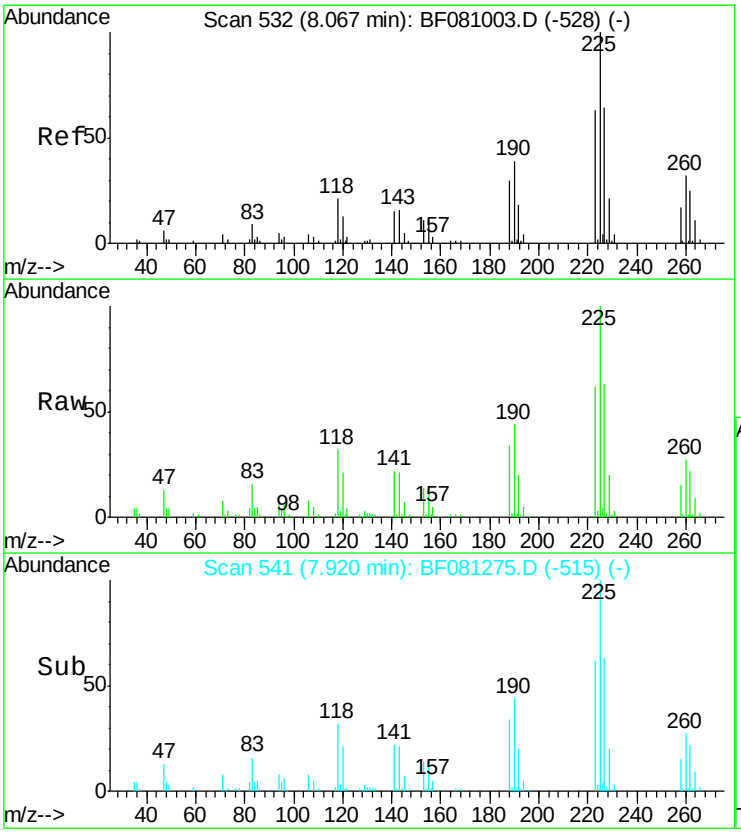
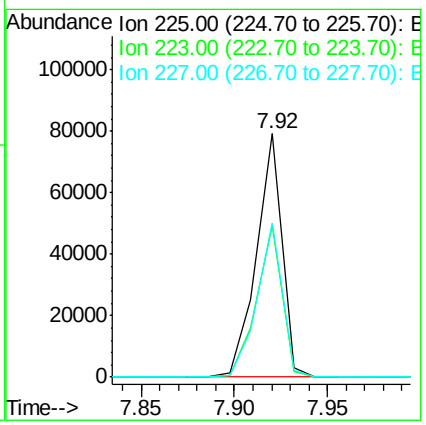
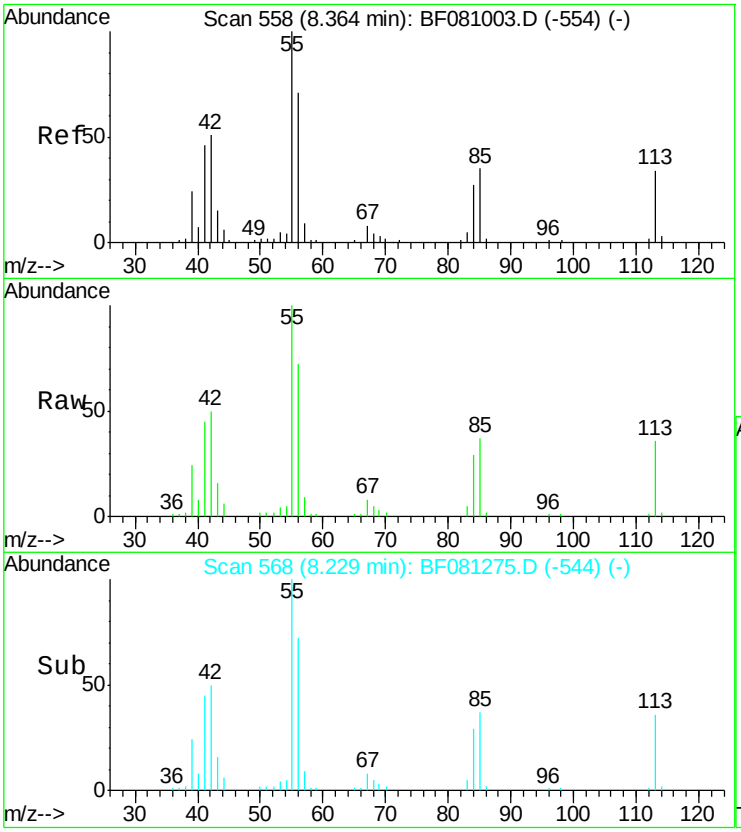


#34
Hexachlorobutadiene
Concen: 35.22 ng
RT: 7.92 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:225 Resp: 74485

Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.6	79.0
227	63.1	51.1	76.7

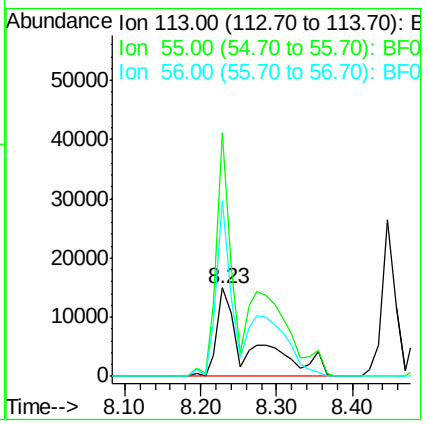




#35
Caprolactam
Concen: 38.20 ng m
RT: 8.23 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:113 Resp: 44931

Ion	Ratio	Lower	Upper
113	100		
55	275.5	280.4	320.4#
56	198.7	205.9	245.9#



Instrument :
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ClientSampleId :
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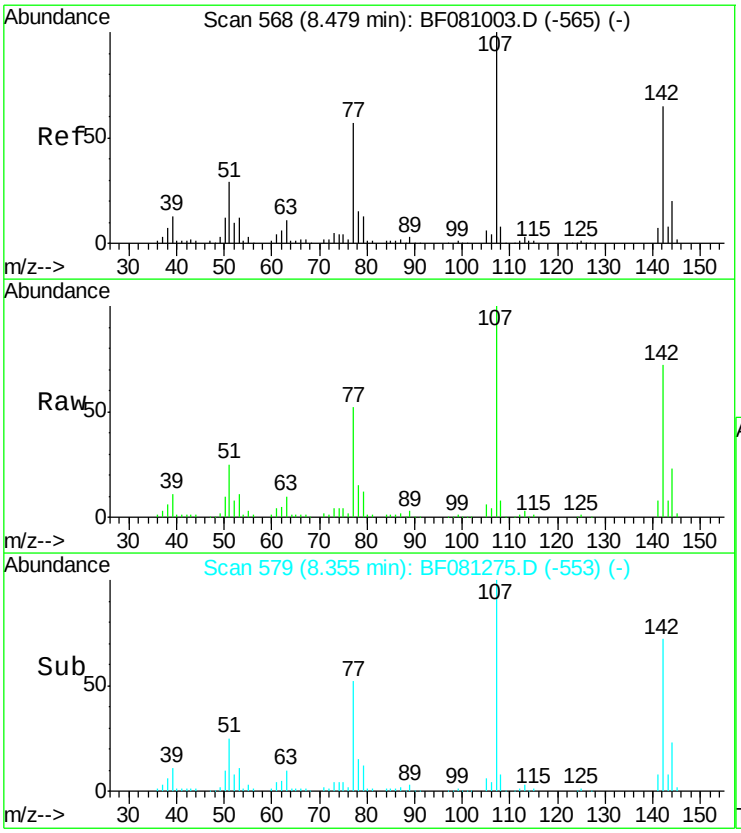
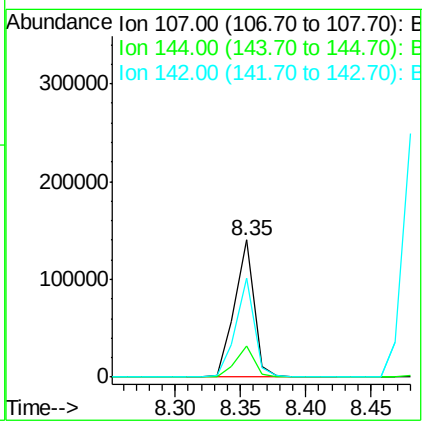
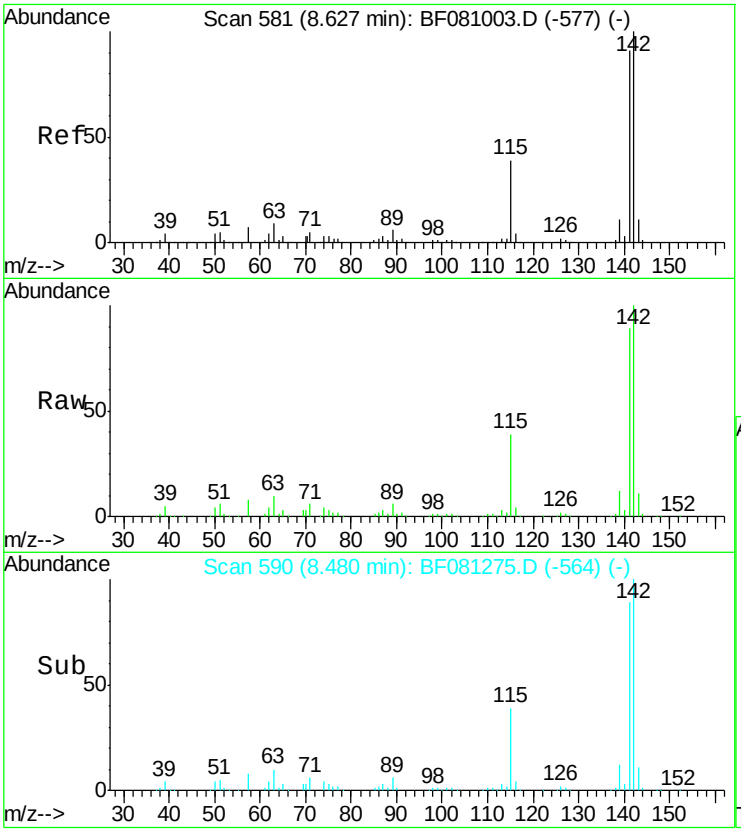


#36
4-Chloro-3-methylphenol
Concen: 36.44 ng
RT: 8.35 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:107 Resp: 146153

Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.2	25.8
142	71.6	54.9	82.3

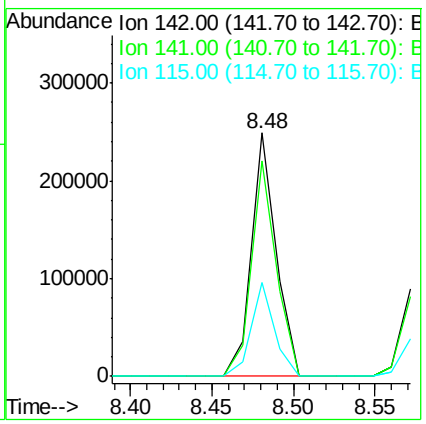




#37
2-Methylnaphthalene
Concen: 31.58 ng
RT: 8.48 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:142 Resp: 263956

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	38.7	33.4	50.0



Instrument :
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ClientSampleId :
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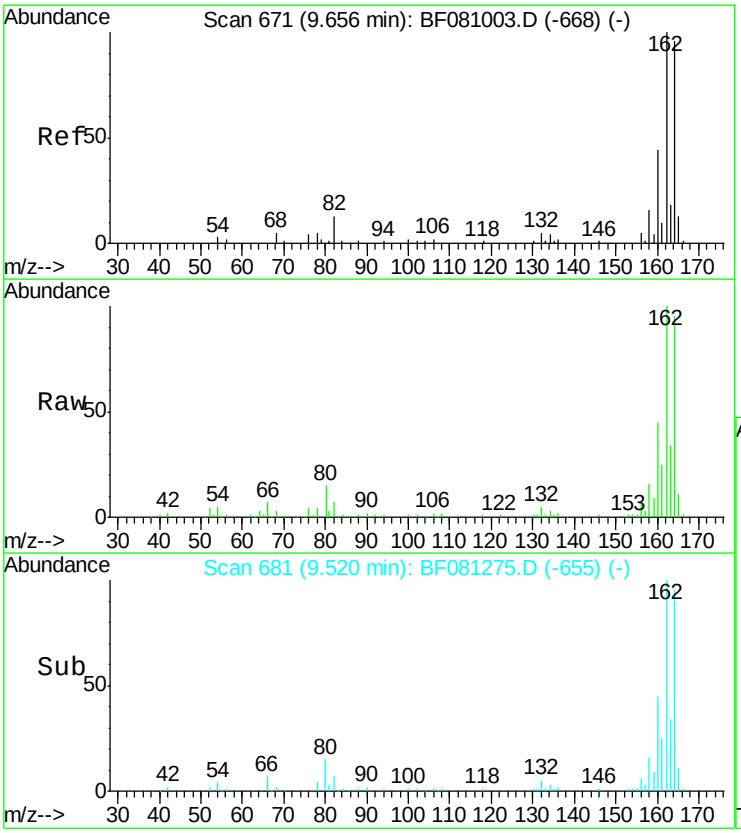
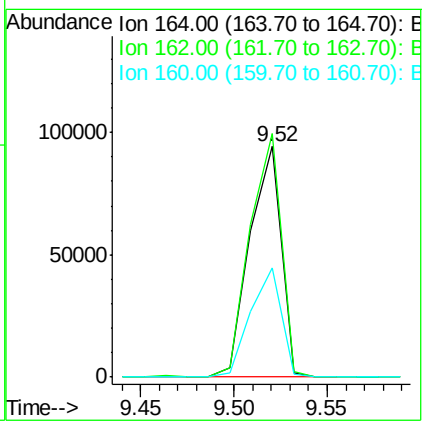
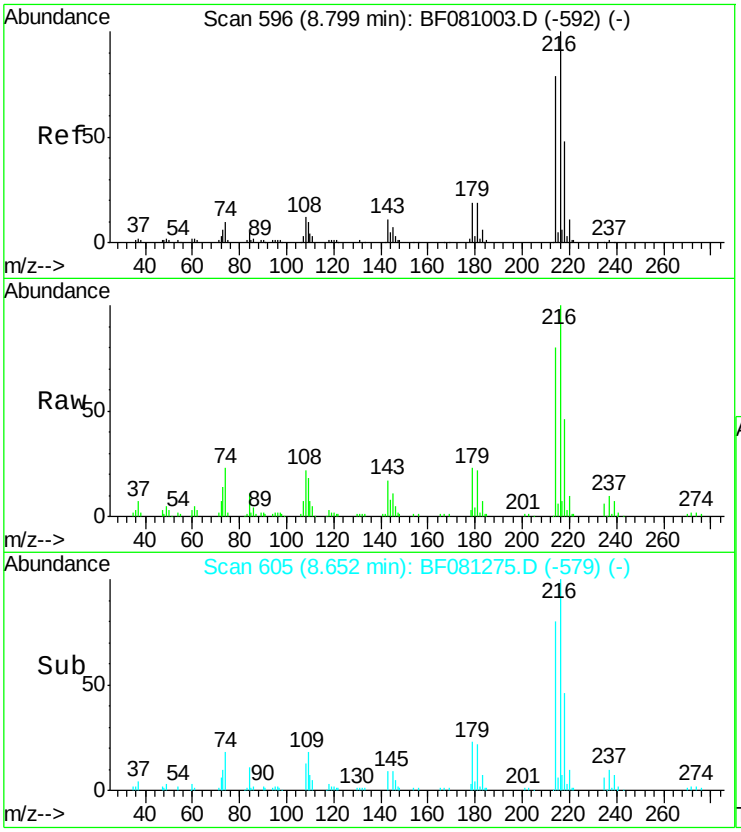


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:164 Resp: 109221

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.8	125.8
160	47.5	39.8	59.8

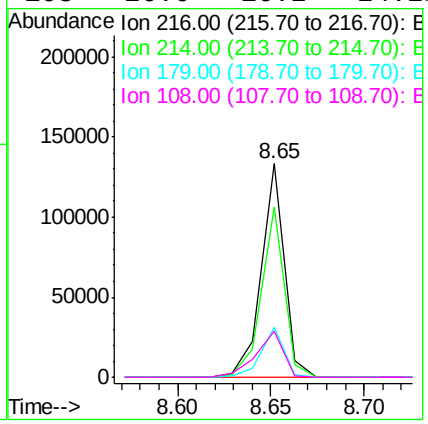




#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.73 ng
RT: 8.65 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:216 Resp: 115339

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.8
179	23.0	17.8	26.8
108	26.0	16.2	24.2#



Instrument :
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ClientSampleId :
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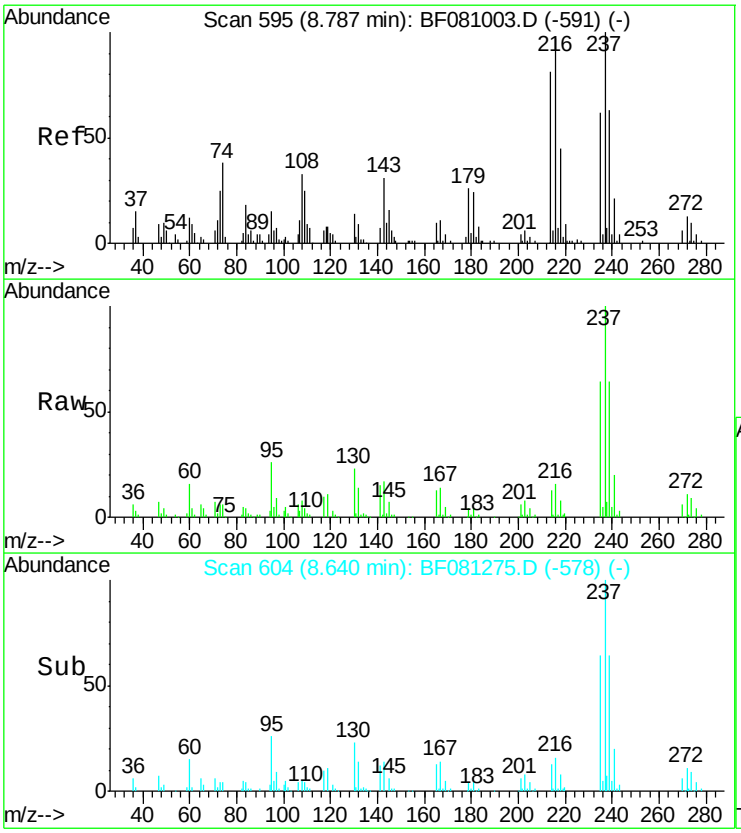
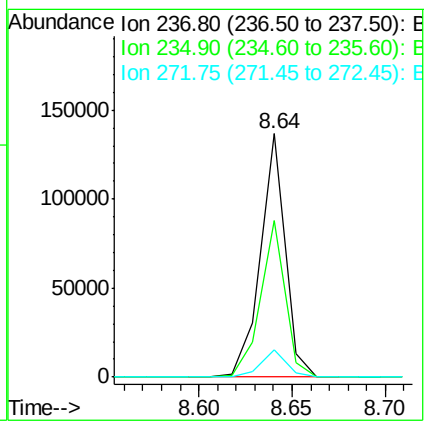
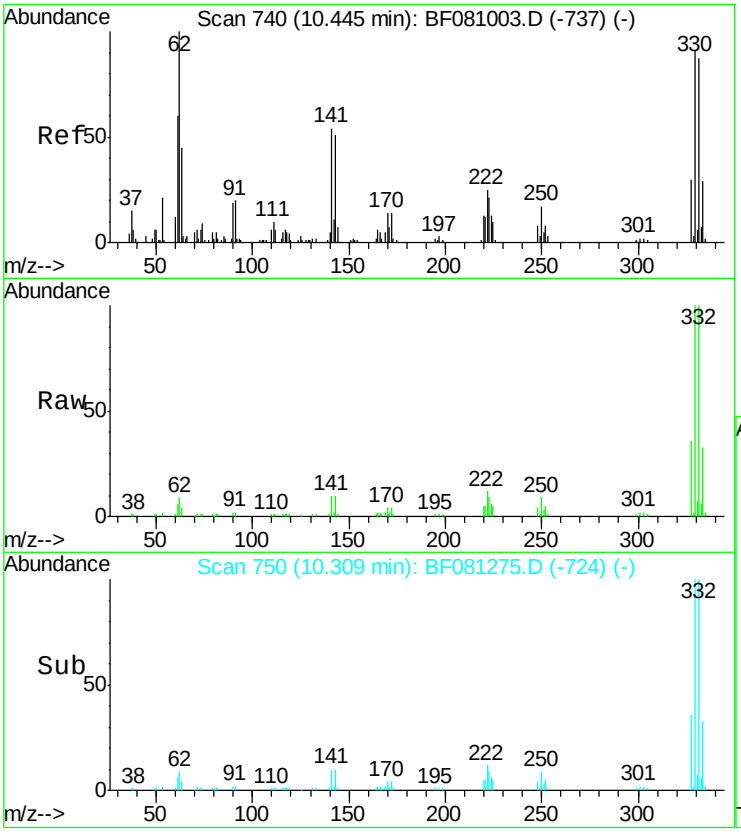


#40
Hexachlorocyclopentadiene
Concen: 68.60 ng
RT: 8.64 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:237 Resp: 125128

Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.6	83.6
272	11.0	0.0	32.2

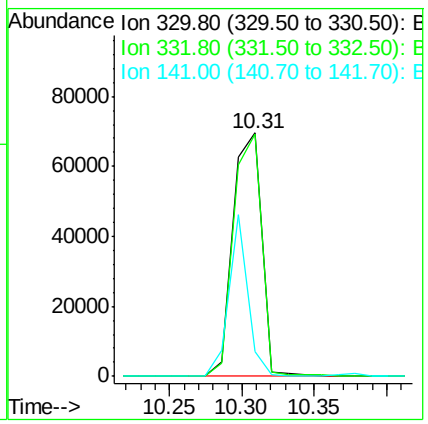




#41
2,4,6-Tribromophenol
Concen: 100.33 ng
RT: 10.31 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:330 Resp: 94988

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	44.0	44.9	67.3#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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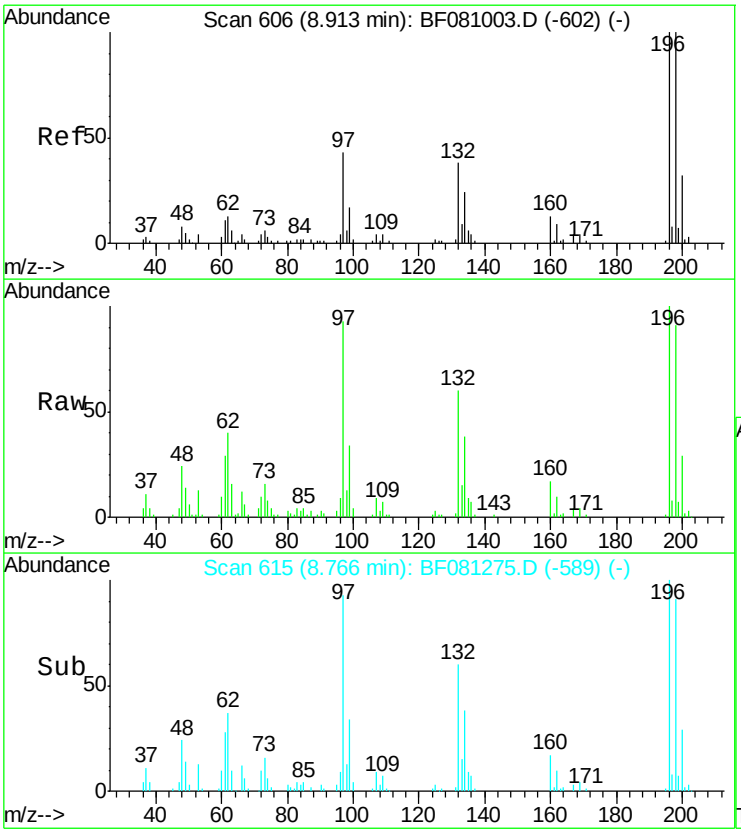
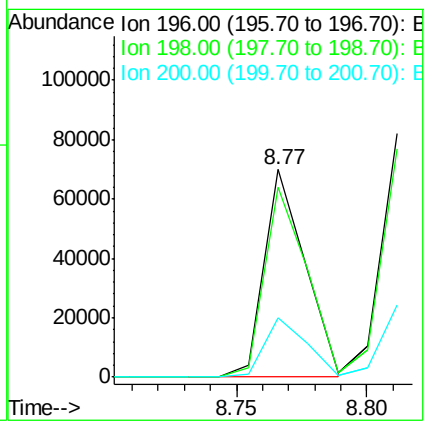
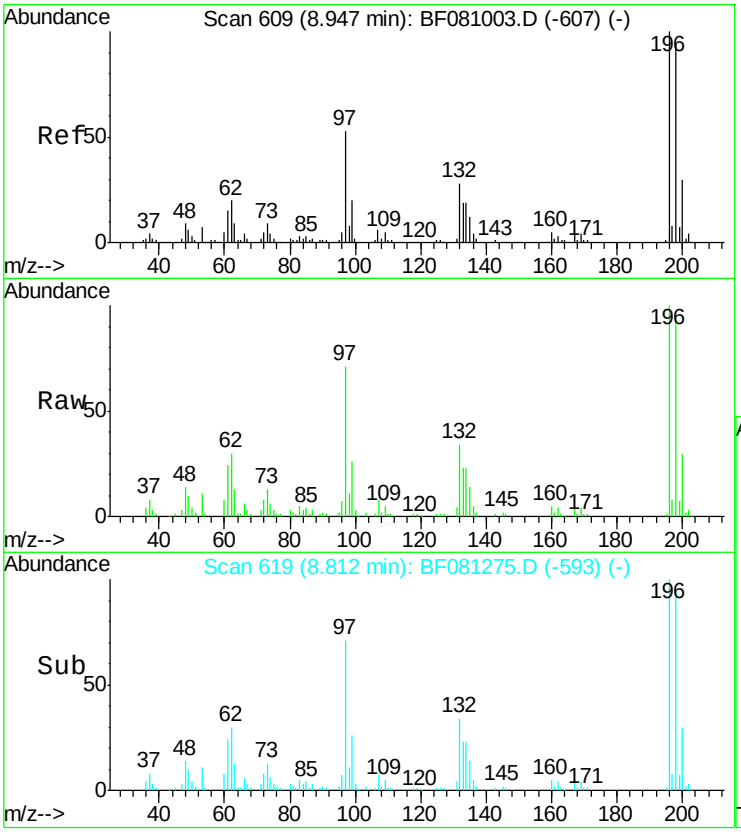


#42
2,4,6-Trichlorophenol
Concen: 30.60 ng
RT: 8.77 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:196 Resp: 76177

Ion	Ratio	Lower	Upper
196	100		
198	91.3	74.6	111.8
200	28.6	22.7	34.1

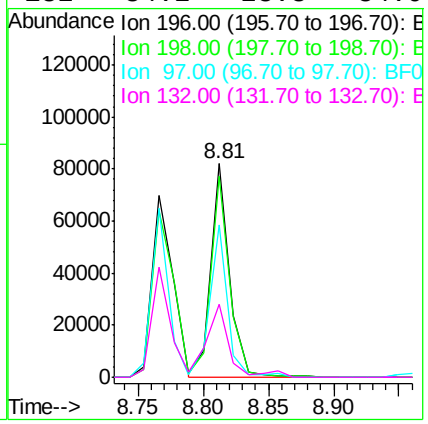




#43
2,4,5-Trichlorophenol
Concen: 33.20 ng
RT: 8.81 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:196 Resp: 82616

Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.3	117.5
97	71.4	42.7	64.1#
132	34.2	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
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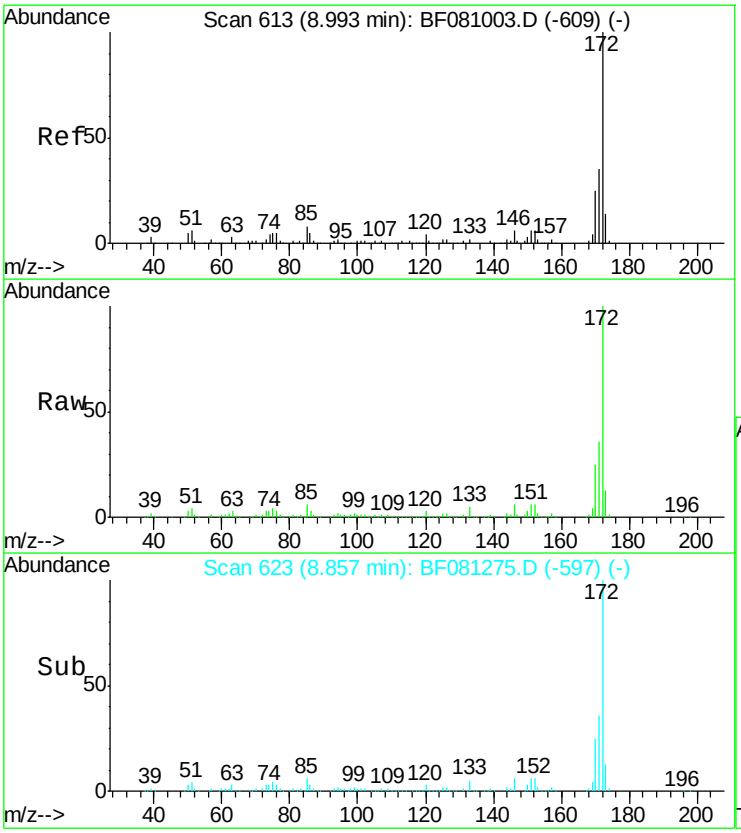
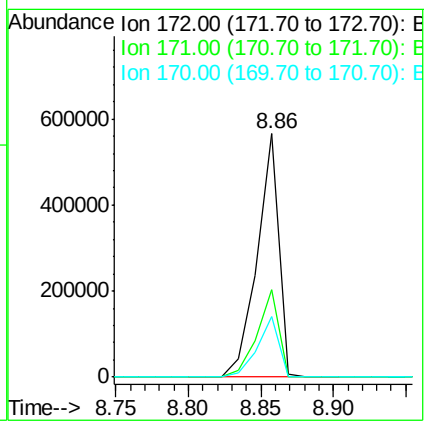
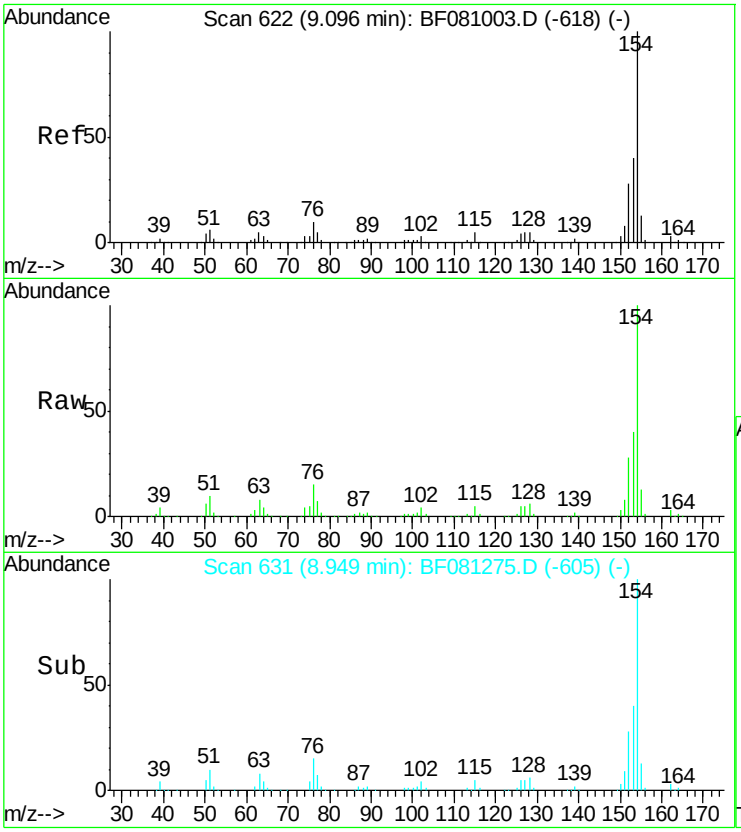


#44
2-Fluorobiphenyl
Concen: 69.99 ng
RT: 8.86 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:172 Resp: 583397

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.6	19.4	29.2

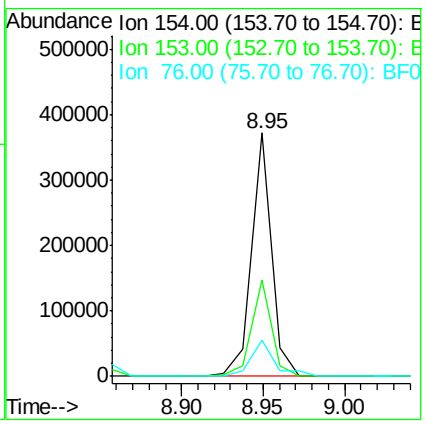




#45
1,1'-Biphenyl
Concen: 33.12 ng
RT: 8.95 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:154 Resp: 318624

Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.5	59.5
76	15.2	0.0	29.3



Instrument :
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ClientSampleId :
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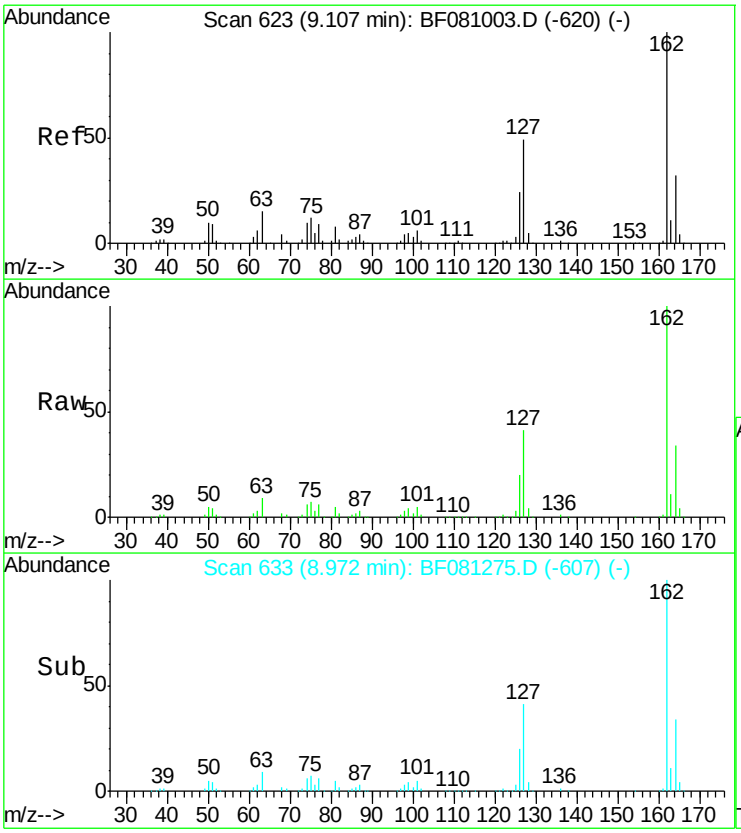
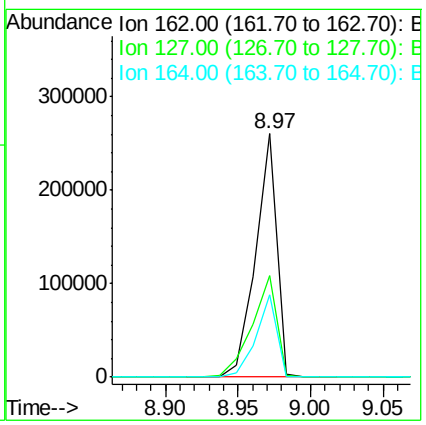
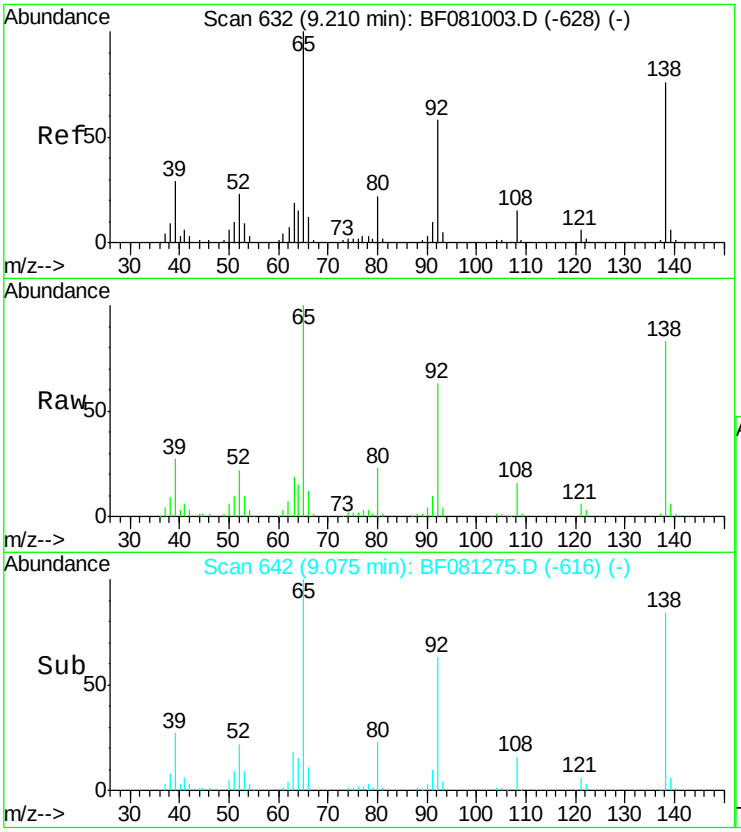


#46
2-Chloronaphthalene
Concen: 34.23 ng
RT: 8.97 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:162 Resp: 264518

Ion	Ratio	Lower	Upper
162	100		
127	41.4	31.3	46.9
164	33.6	26.3	39.5

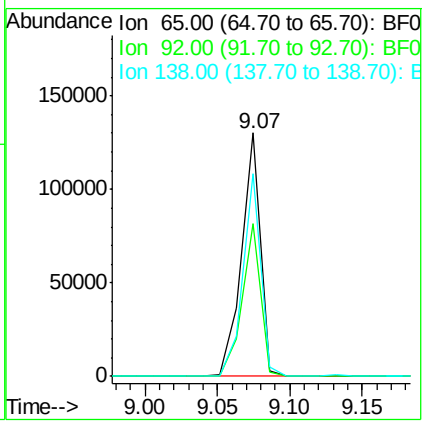




#47
2-Nitroaniline
Concen: 37.21 ng
RT: 9.07 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 65 Resp: 117686

Ion	Ratio	Lower	Upper
65	100		
92	62.6	45.6	68.4
138	83.5	57.9	86.9



Instrument :
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ClientSampleId :
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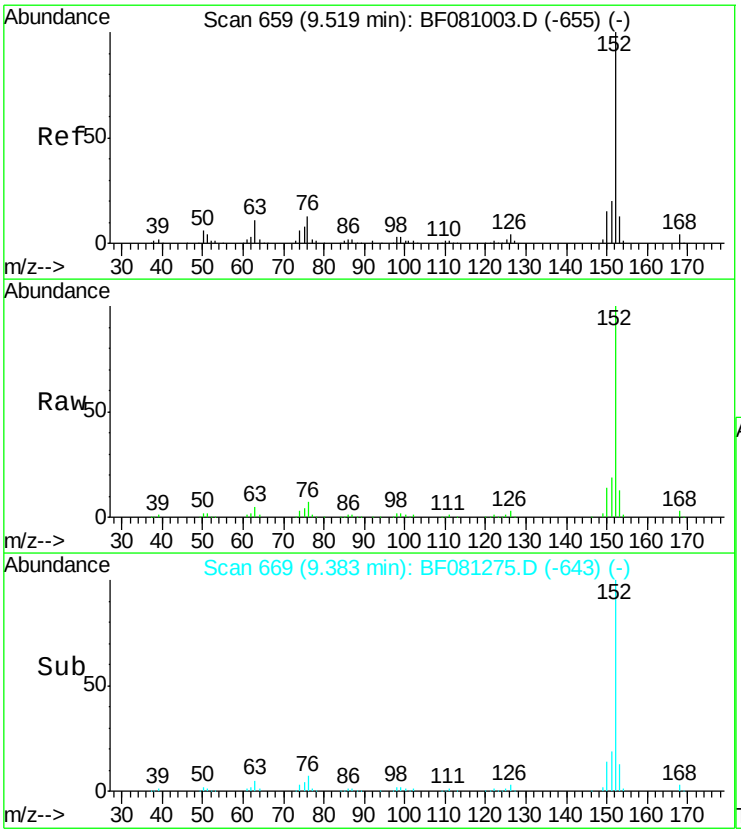
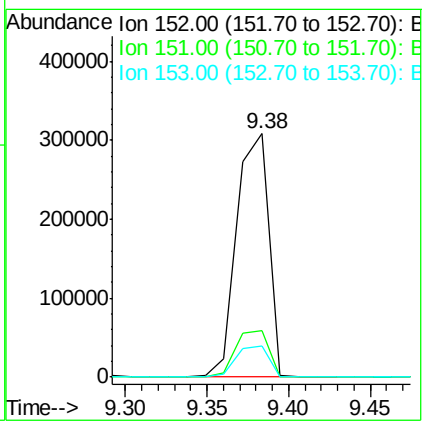
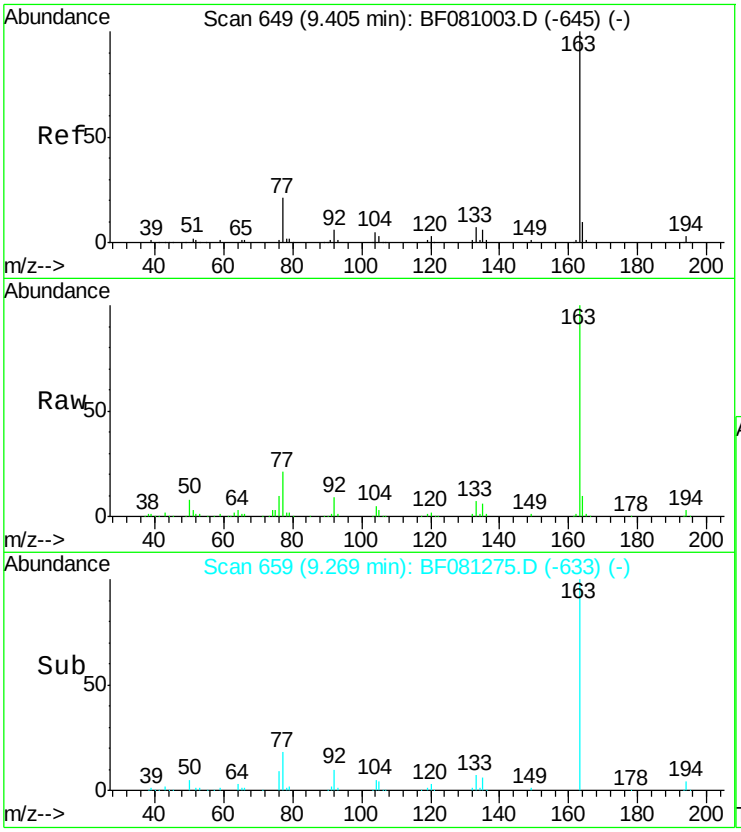


#48
Acenaphthylene
Concen: 30.27 ng
RT: 9.38 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:152 Resp: 418550

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.1	24.1
153	12.6	9.8	14.6

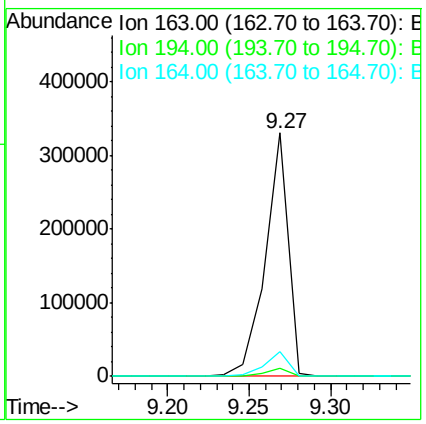




#49
Dimethylphthalate
Concen: 36.11 ng
RT: 9.27 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:163 Resp: 324837

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.5	3.7
164	10.1	8.1	12.1



Instrument :
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ClientSampleId :
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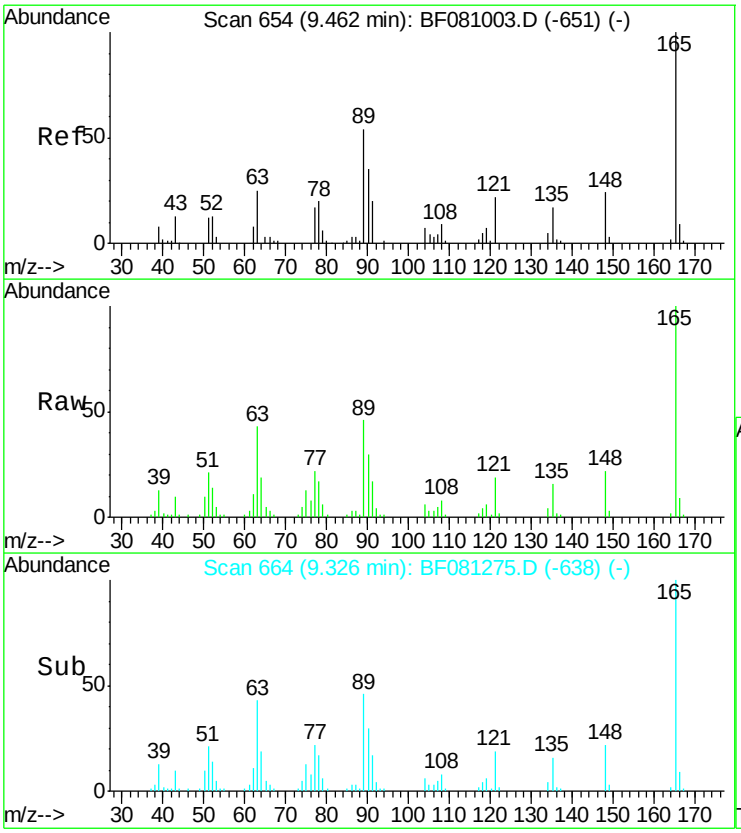
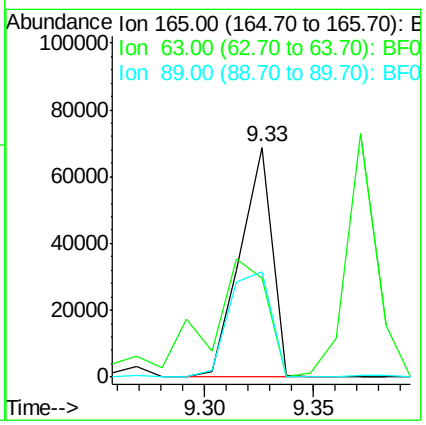
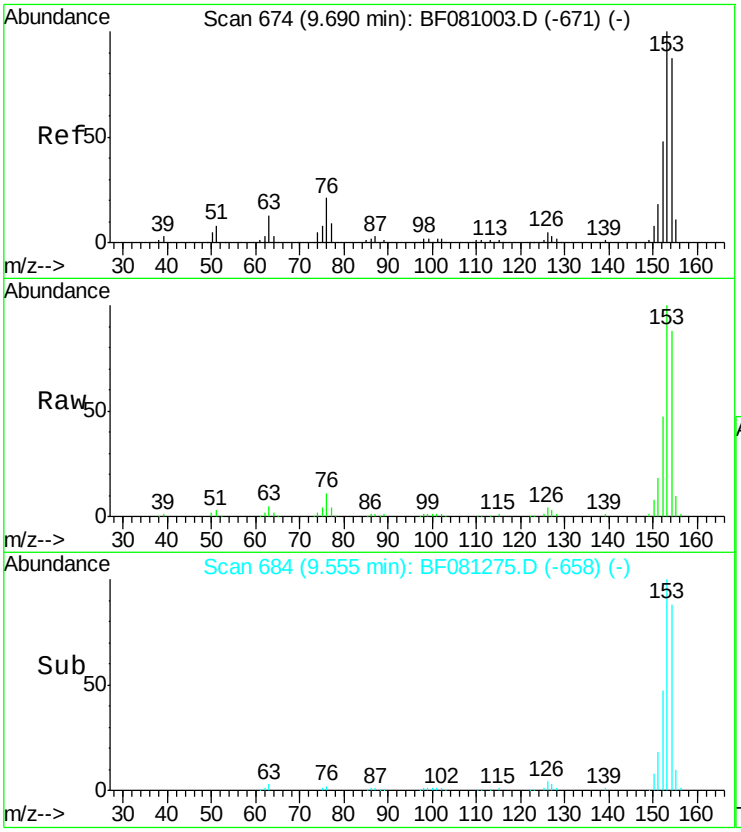


#50
2,6-Dinitrotoluene
Concen: 36.61 ng
RT: 9.33 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:165 Resp: 70701

Ion	Ratio	Lower	Upper
165	100		
63	43.0	49.5	74.3#
89	45.7	47.6	71.4#

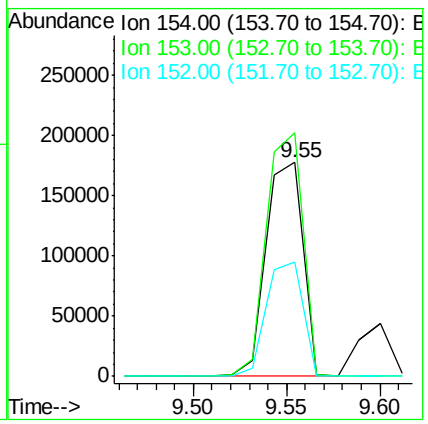




#51
Acenaphthene
Concen: 29.80 ng
RT: 9.55 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:154 Resp: 246649

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.4	137.2
152	53.6	43.7	65.5



Instrument :
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ClientSampleId :
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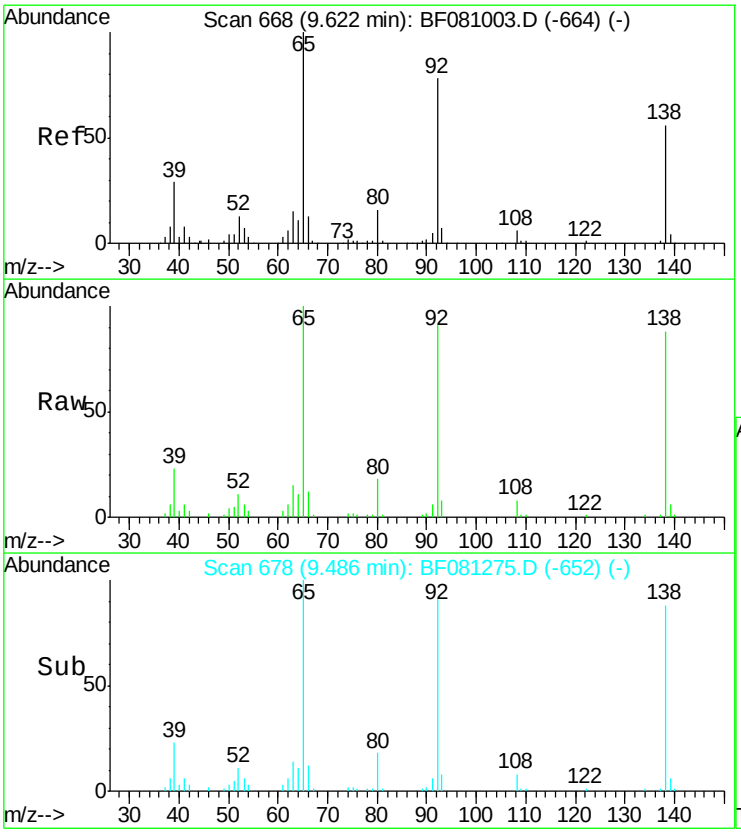
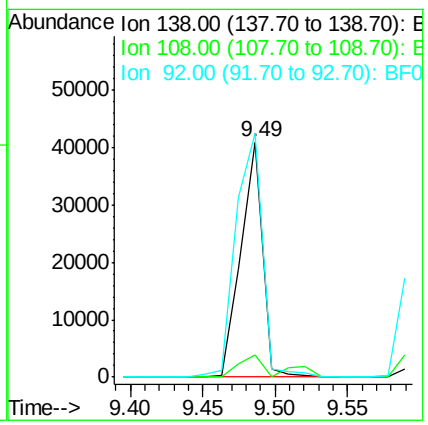
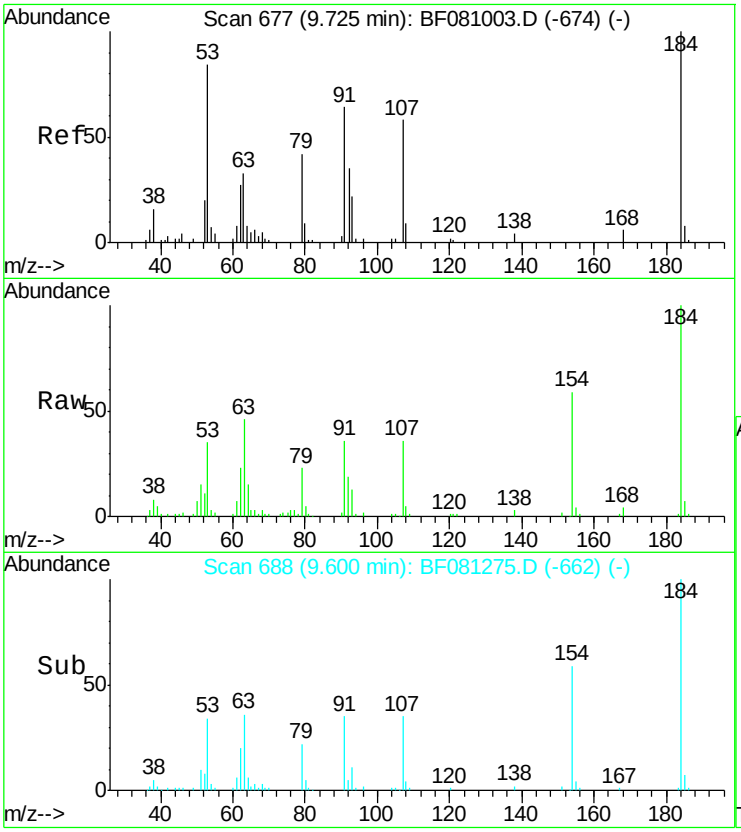


#52
3-Nitroaniline
Concen: 17.67 ng
RT: 9.49 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:138 Resp: 42714

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.2
92	103.7	113.2	169.8#





#53
2,4-Dinitrophenol
Concen: 80.61 ng
RT: 9.60 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:184 Resp: 87116

Ion	Ratio	Lower	Upper
184	100		
63	46.4	101.7	152.5#
154	59.1	67.4	101.0#

Instrument :
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ClientSampleId :
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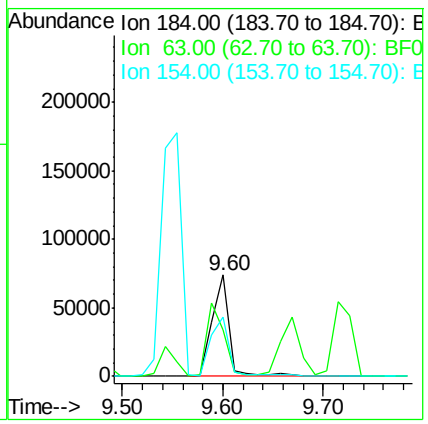
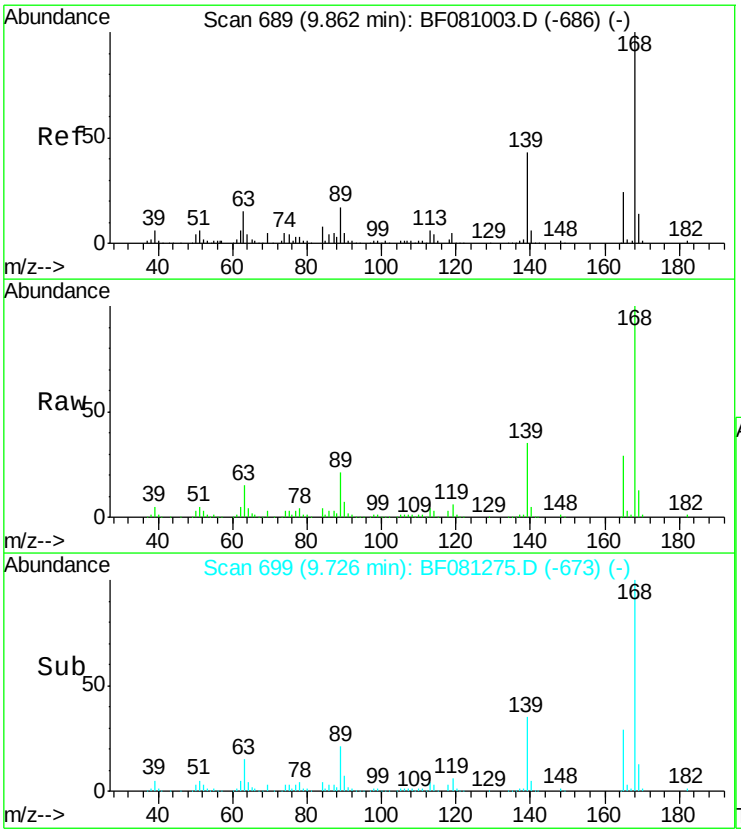
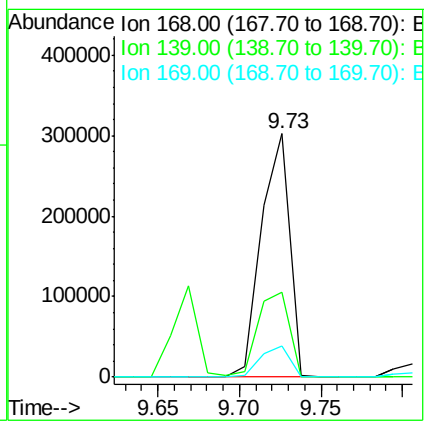


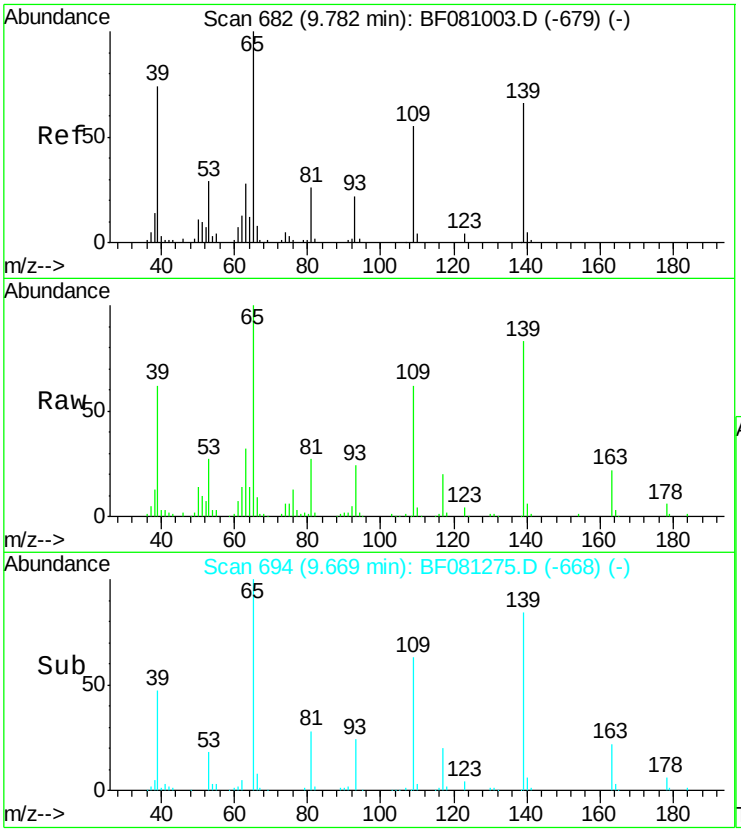


#54
Dibenzofuran
Concen: 32.86 ng
RT: 9.73 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:168 Resp: 364503

Ion	Ratio	Lower	Upper
168	100		
139	35.1	29.3	43.9
169	12.7	10.3	15.5

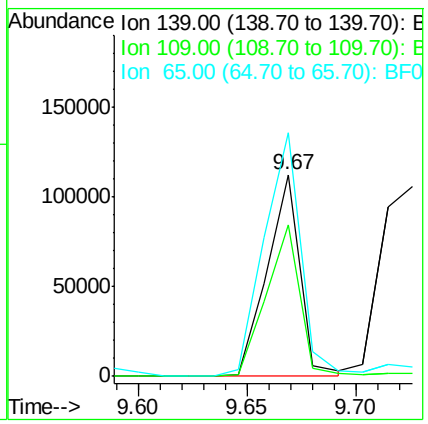




#55
4-Nitrophenol
Concen: 70.29 ng
RT: 9.67 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:139 Resp: 119306

Ion	Ratio	Lower	Upper
139	100		
109	75.3	80.0	120.0#
65	120.5	138.3	178.3#



Instrument :
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ClientSampleId :
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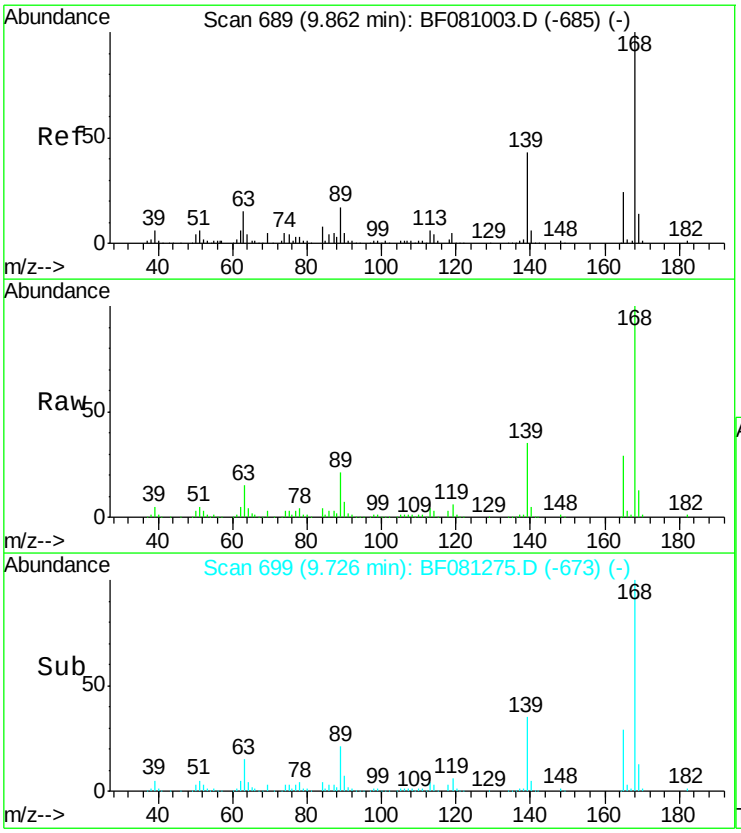
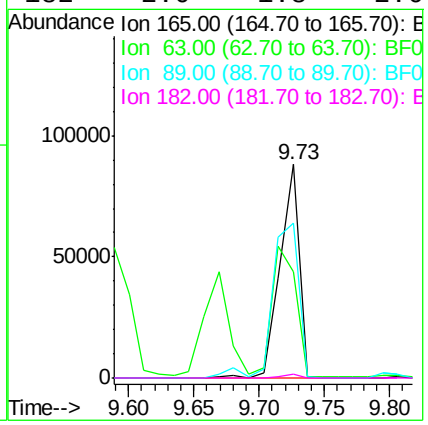
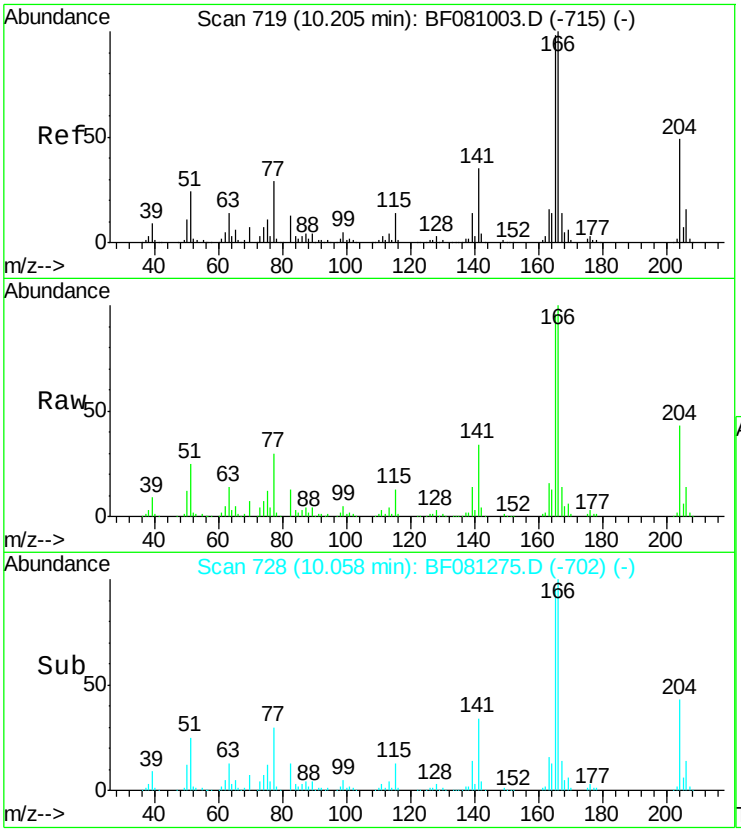


#56
2,4-Dinitrotoluene
Concen: 35.85 ng
RT: 9.73 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:165 Resp: 91770

Ion	Ratio	Lower	Upper
165	100		
63	49.8	52.2	78.4#
89	72.8	60.1	90.1
182	2.0	1.8	2.6

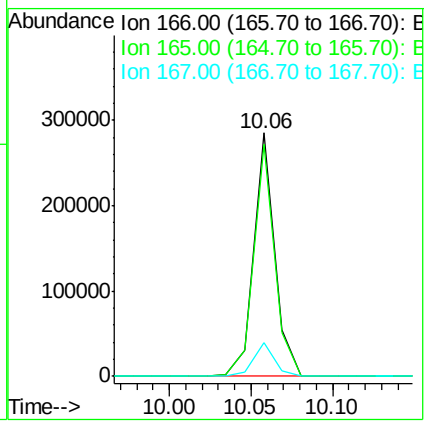




#57
Fluorene
Concen: 29.99 ng
RT: 10.06 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:166 Resp: 255888

Ion	Ratio	Lower	Upper
166	100		
165	95.5	75.8	113.8
167	14.0	11.3	16.9



Instrument :
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ClientSampleId :
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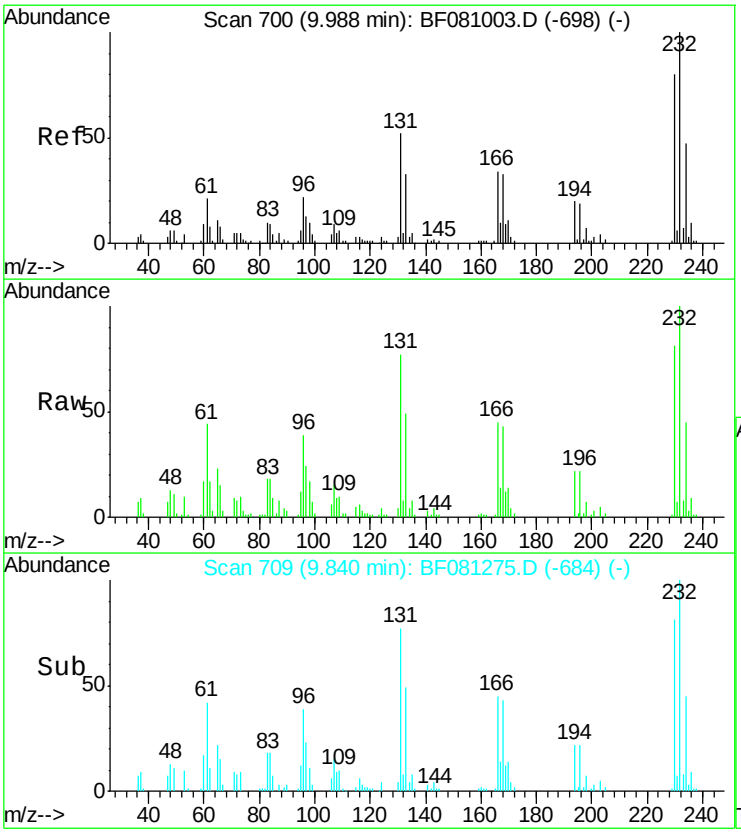
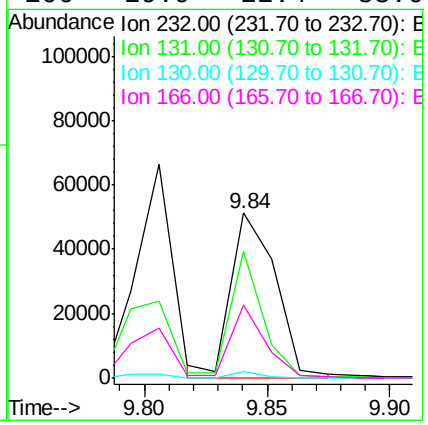
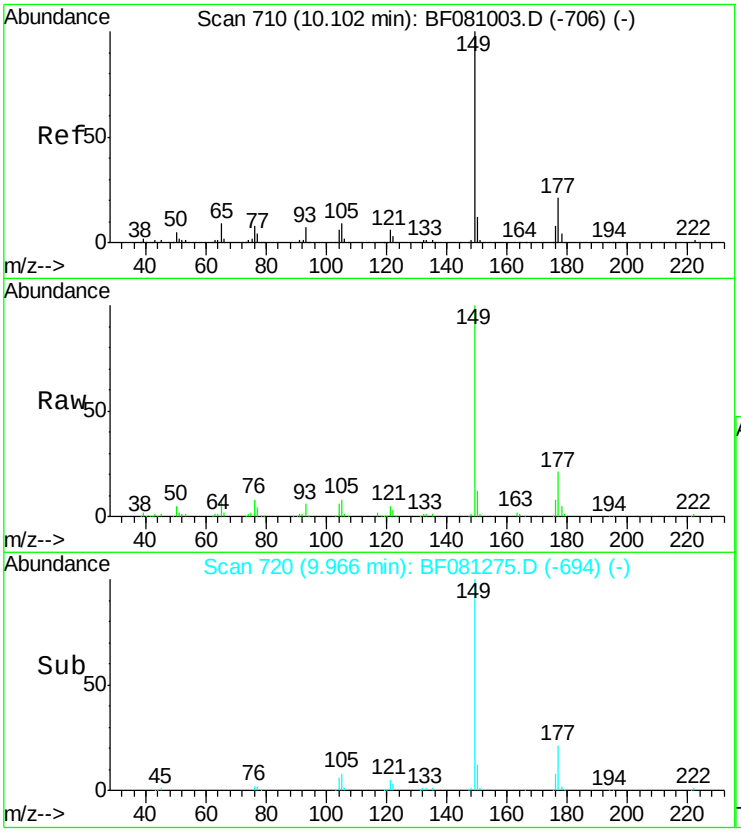


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.39 ng m
RT: 9.84 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:232 Resp: 64305

Ion	Ratio	Lower	Upper
232	100		
131	50.5	42.2	63.4
130	2.5	2.1	3.1
166	29.9	22.4	33.6





#59
Diethylphthalate
Concen: 34.93 ng
RT: 9.97 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:149 Resp: 332556

Ion	Ratio	Lower	Upper
149	100		
177	21.3	14.1	21.1#
150	12.1	10.3	15.5

Instrument :
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ClientSampleId :
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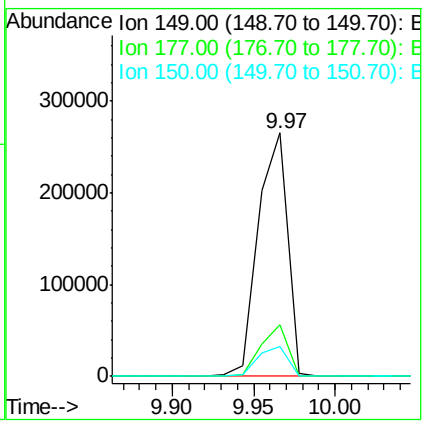
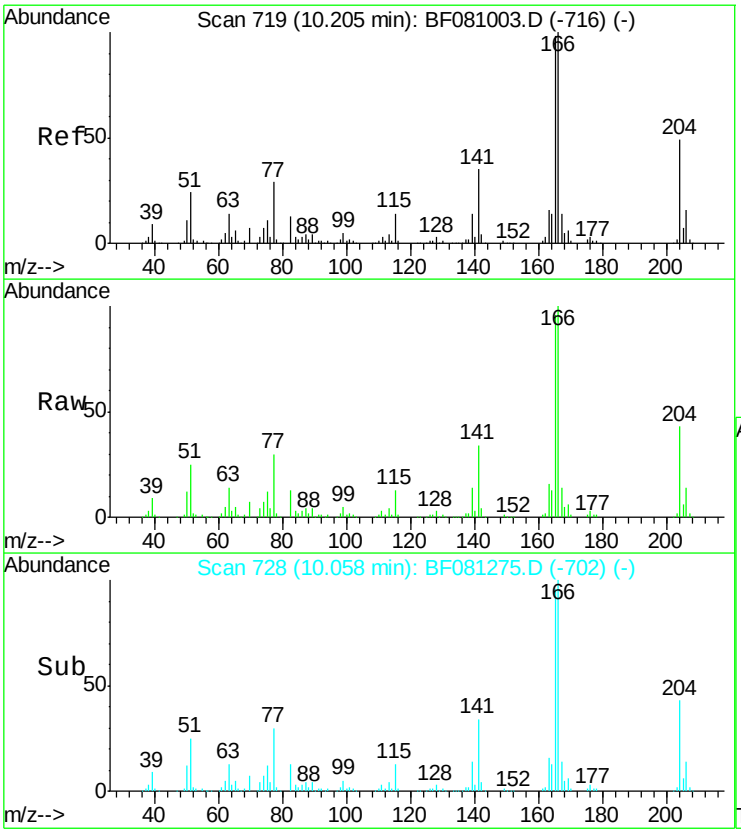
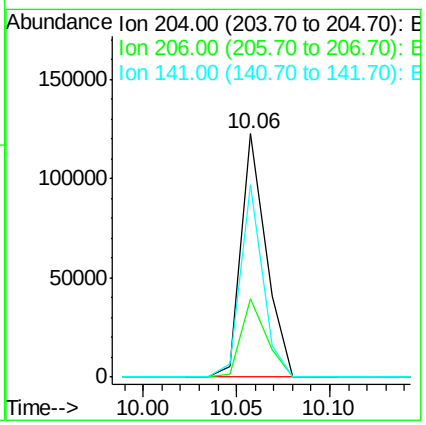


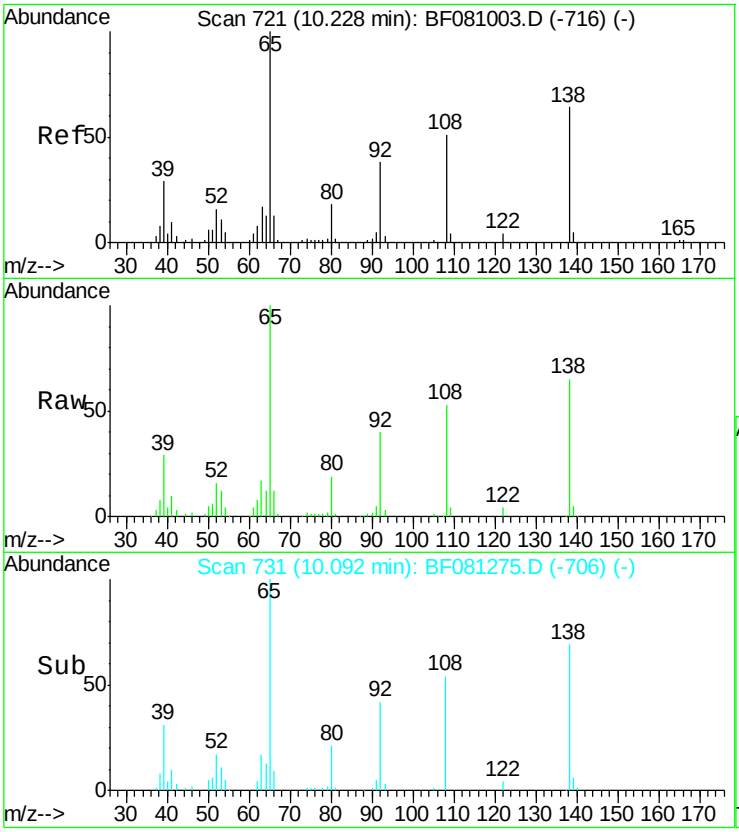


#60
4-Chlorophenyl-phenylether
Concen: 32.20 ng
RT: 10.06 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:204 Resp: 116275

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	78.9	59.6	89.4

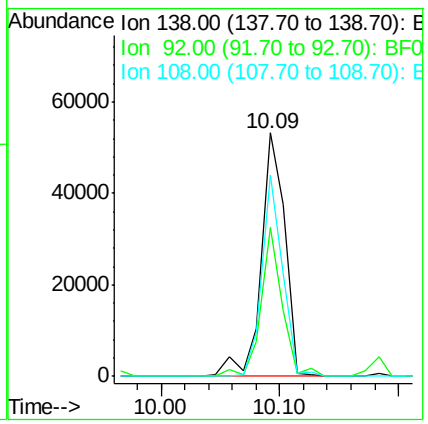




#61
4-Nitroaniline
Concen: 30.03 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:138 Resp: 74180

Ion	Ratio	Lower	Upper
138	100		
92	61.3	34.7	74.7
108	82.6	68.9	108.9



Instrument :
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ClientSampleId :
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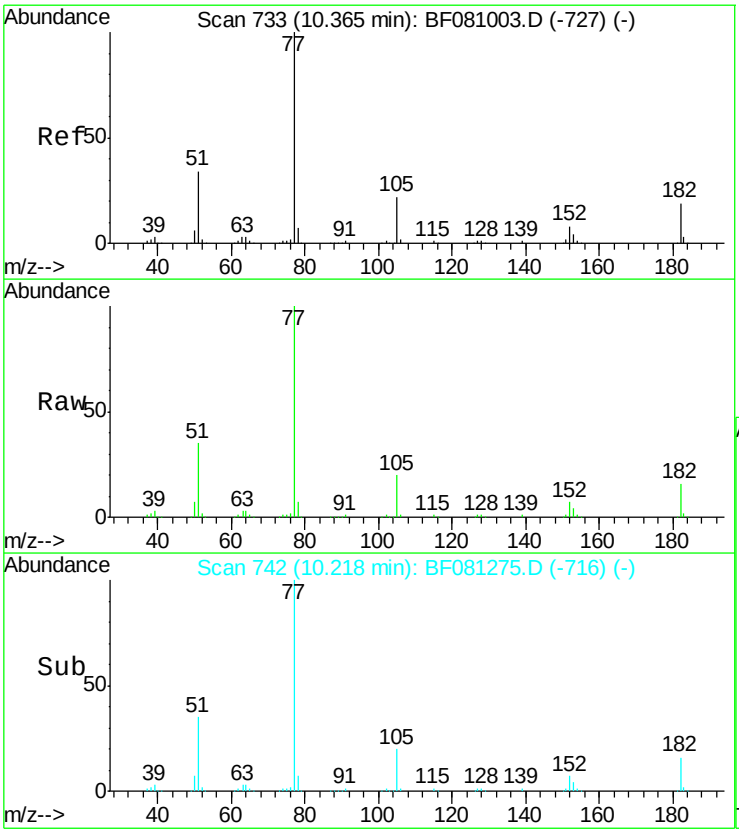
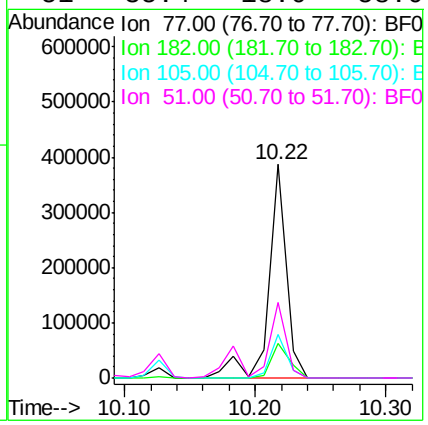
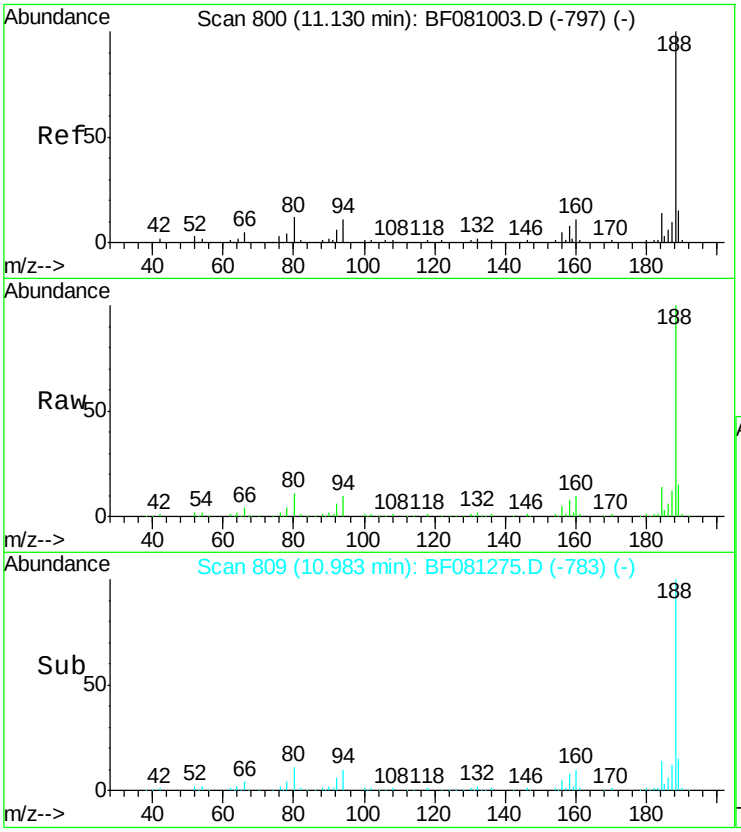


#62
Azobenzene
Concen: 33.90 ng
RT: 10.22 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion: 77 Resp: 371966

Ion	Ratio	Lower	Upper
77	100		
182	15.9	0.0	39.0
105	20.4	0.2	40.2
51	35.4	18.0	58.0

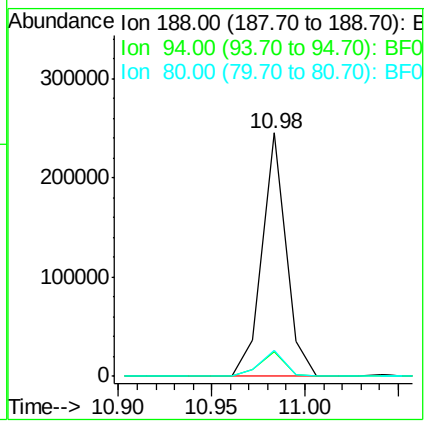




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:188 Resp: 217373

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.9	9.5	14.3



Instrument :
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ClientSampleId :
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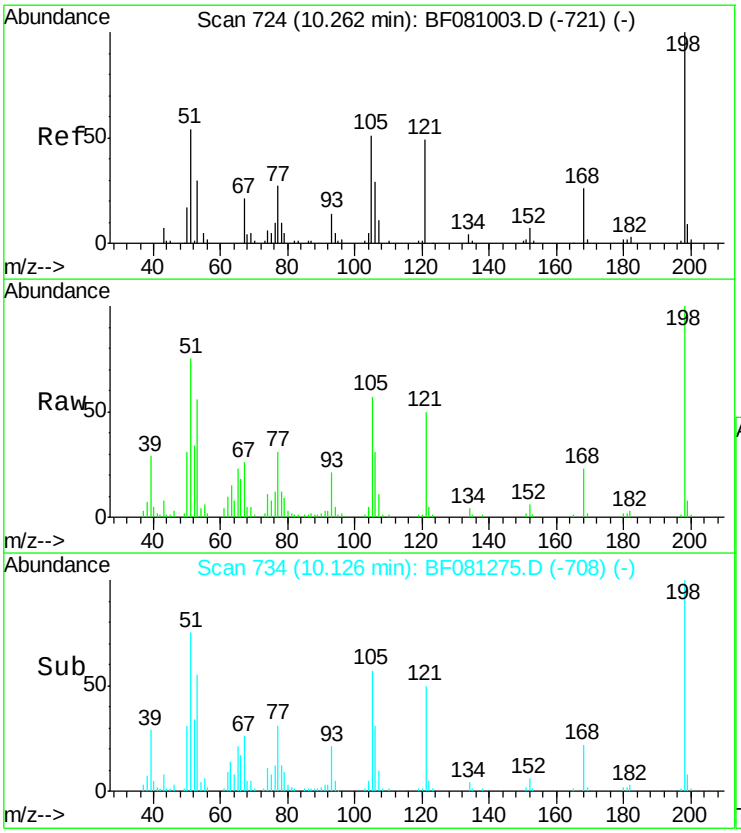
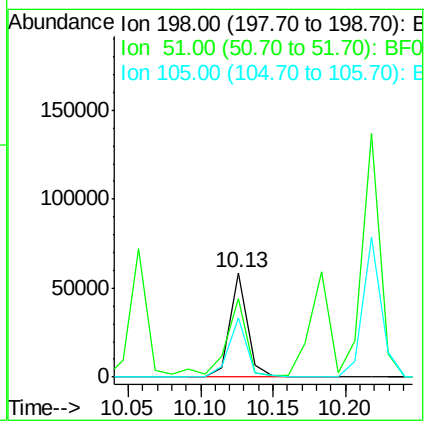
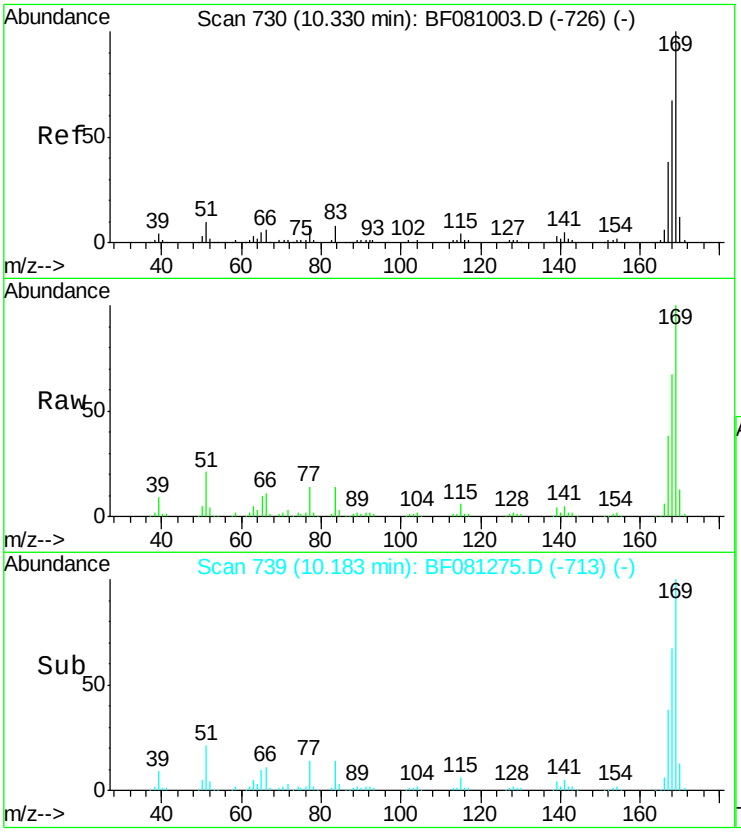


#64
4,6-Dinitro-2-methylphenol
Concen: 38.18 ng
RT: 10.13 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:198 Resp: 49561

Ion	Ratio	Lower	Upper
198	100		
51	74.6	79.7	119.7#
105	56.7	47.0	87.0

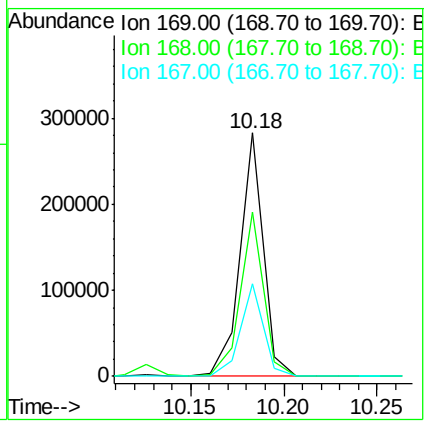




#65
n-Nitrosodiphenylamine
Concen: 31.71 ng
RT: 10.18 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:169 Resp: 246033

Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.3	82.9
167	38.1	30.8	46.2



Instrument :
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ClientSampleId :
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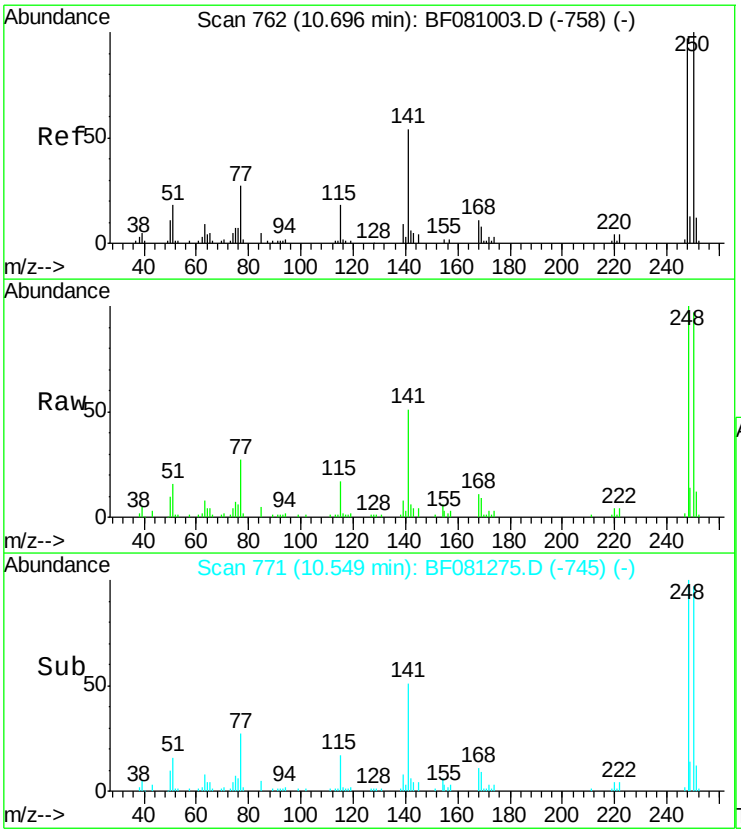
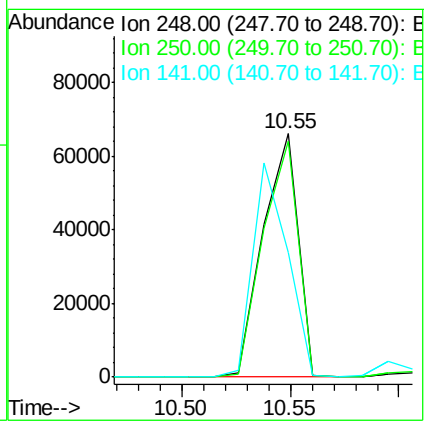
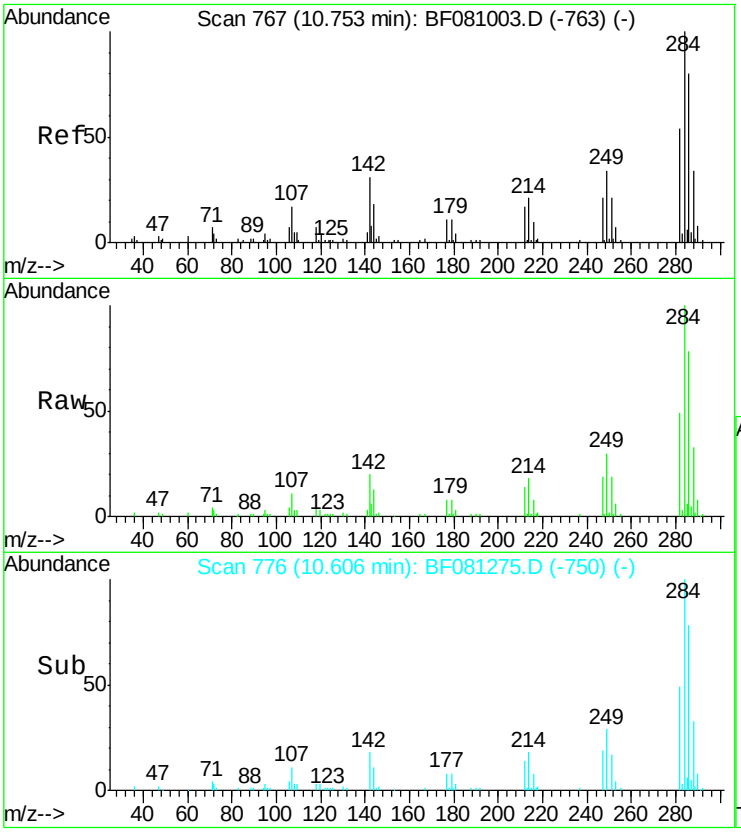


#66
4-Bromophenyl-phenylether
Concen: 35.13 ng
RT: 10.55 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:248 Resp: 75019

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.8	116.6
141	51.0	39.8	59.6

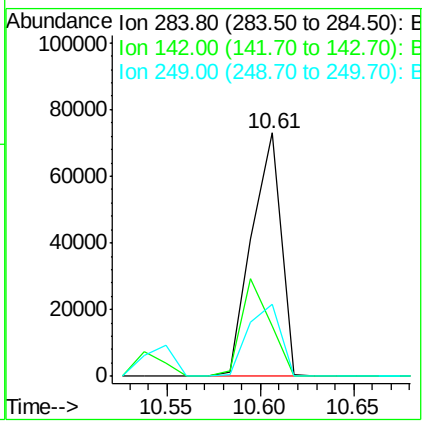




#67
Hexachlorobenzene
Concen: 36.83 ng
RT: 10.61 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:284 Resp: 79641

Ion	Ratio	Lower	Upper
284	100		
142	20.4	25.4	38.0#
249	29.8	28.5	42.7



Instrument :
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ClientSampleId :
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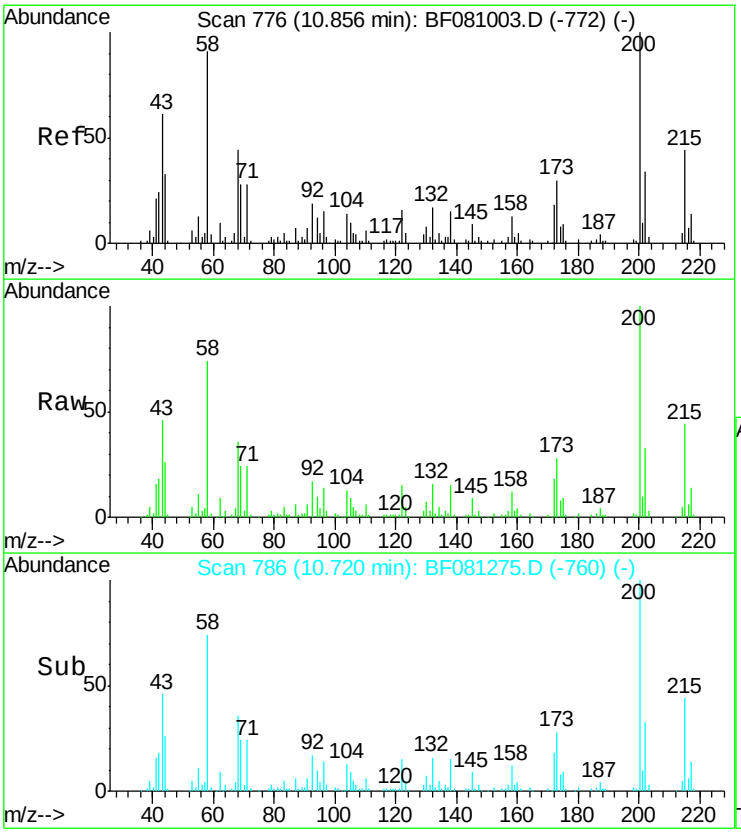
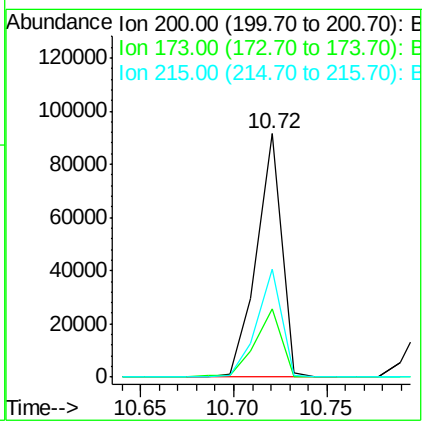
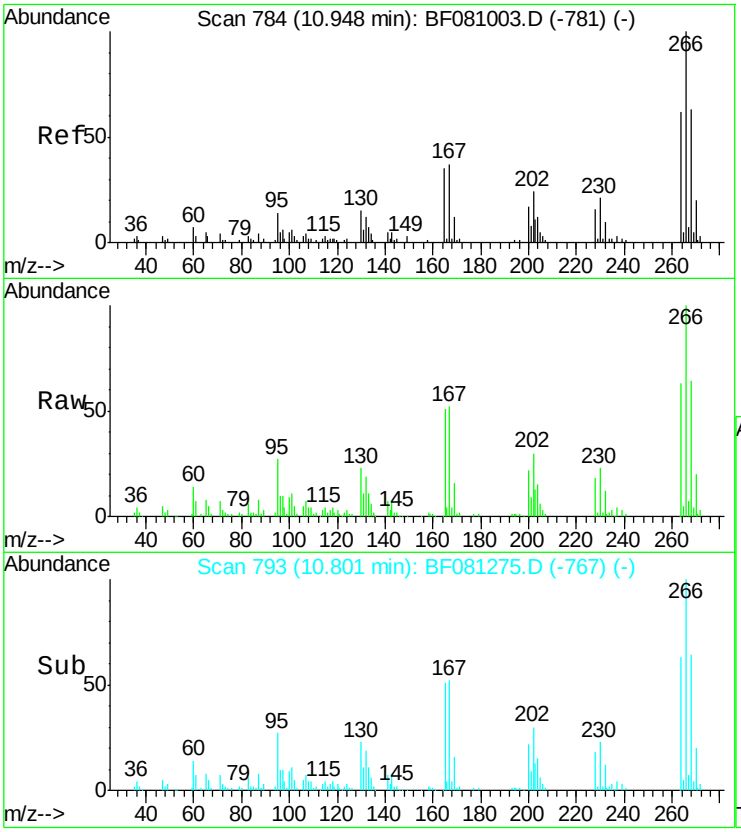


#68
Atrazine
Concen: 39.36 ng
RT: 10.72 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:200 Resp: 85088

Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.1	48.1
215	44.1	23.3	63.3

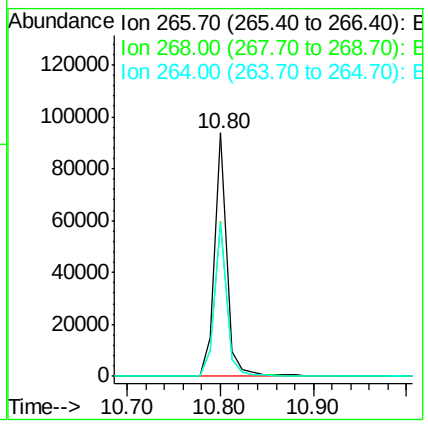




#69
Pentachlorophenol
Concen: 66.51 ng
RT: 10.80 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:266 Resp: 86305

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.2	76.8
264	63.0	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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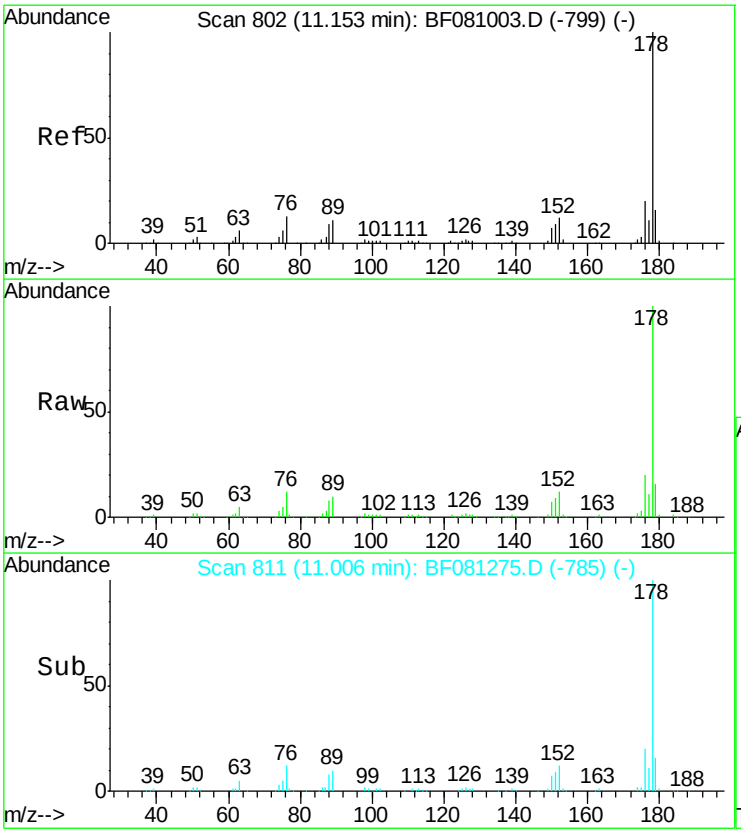
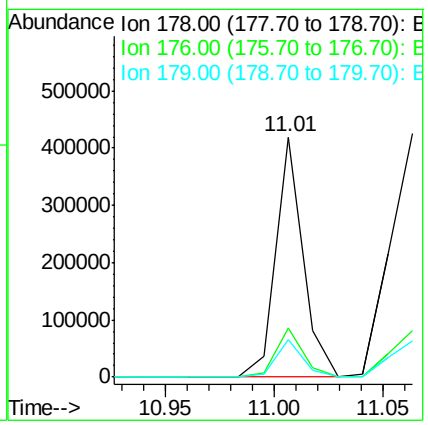
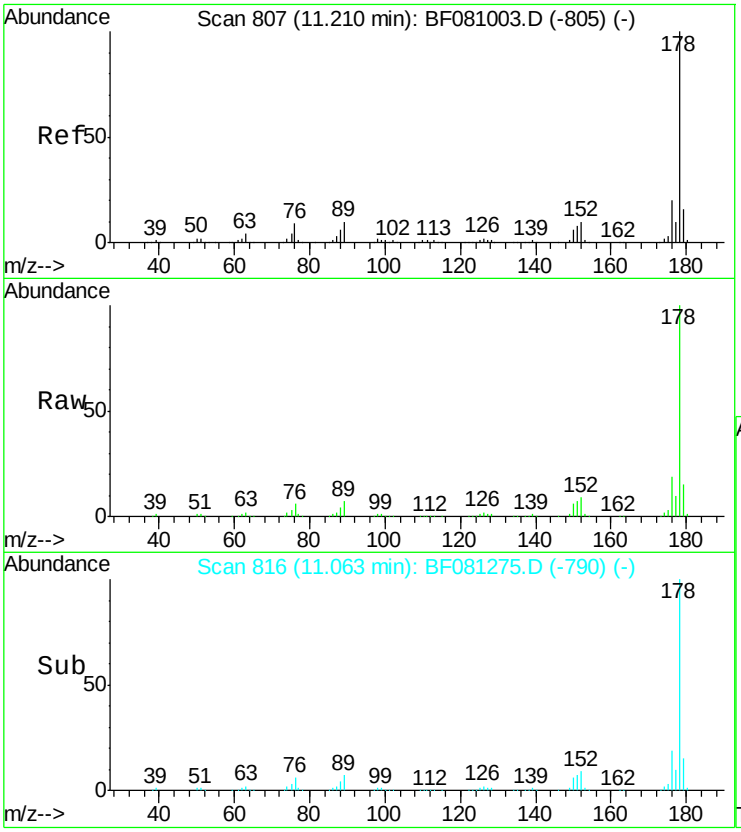


#70
Phenanthrene
Concen: 28.79 ng
RT: 11.01 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:178 Resp: 370950

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.8	12.2	18.2

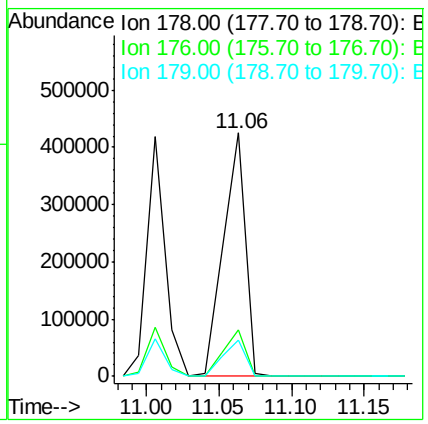




#71
Anthracene
Concen: 35.77 ng
RT: 11.06 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:178 Resp: 448410

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.1	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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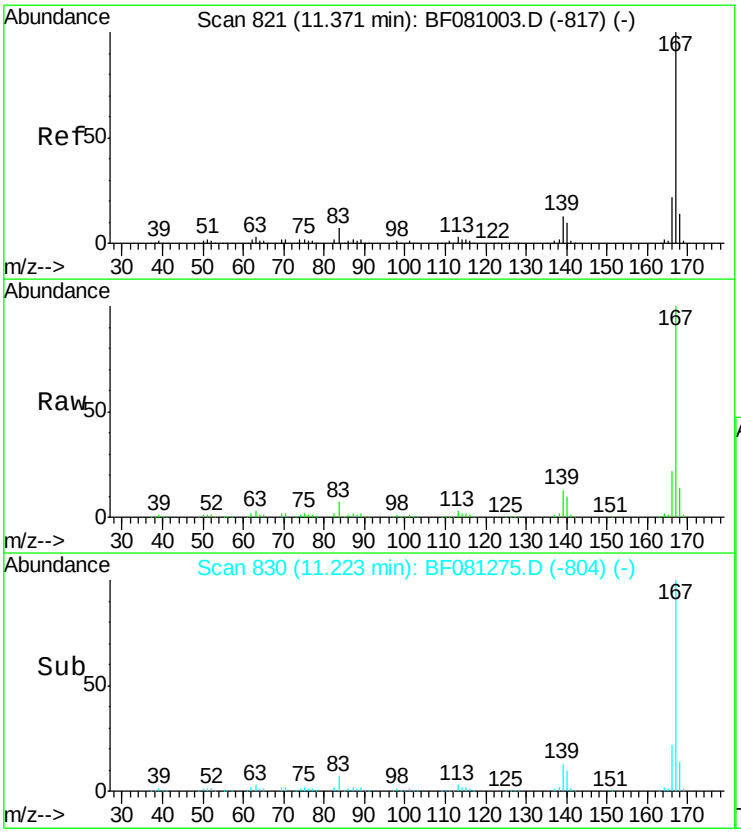
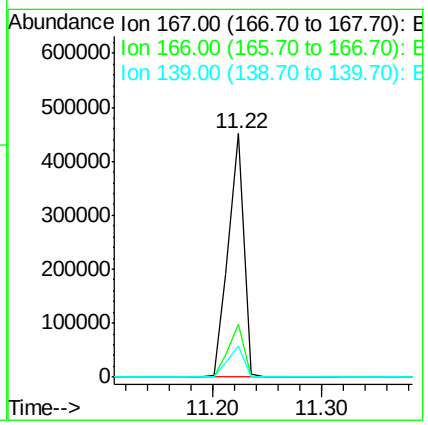
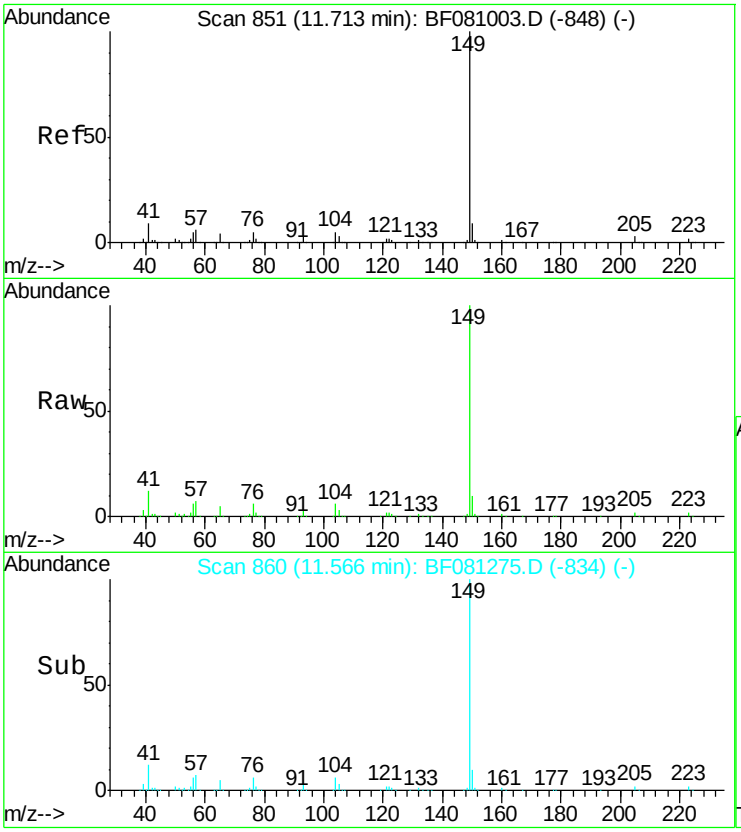


#72
Carbazole
Concen: 37.17 ng
RT: 11.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:167 Resp: 448592

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.9	10.6	16.0

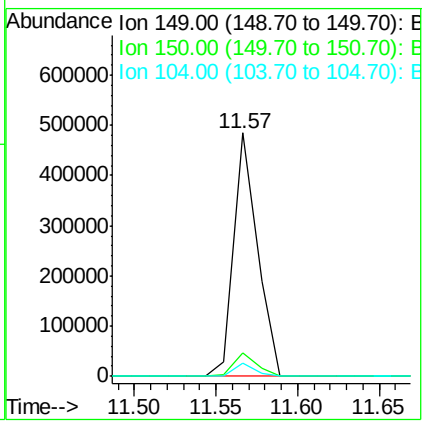




#73
Di-n-butylphthalate
Concen: 33.04 ng
RT: 11.57 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:149 Resp: 482581

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.6	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
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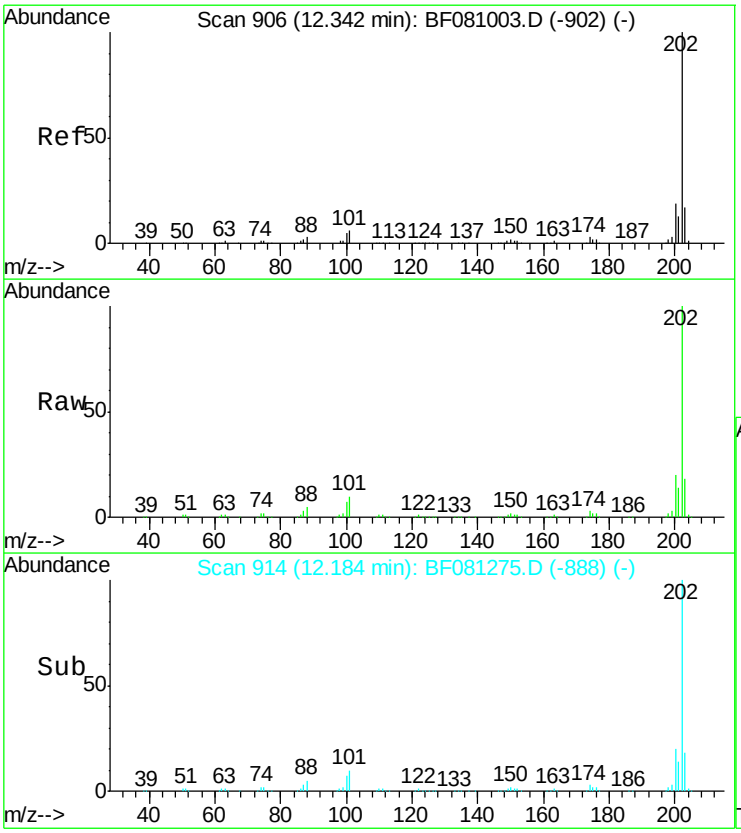
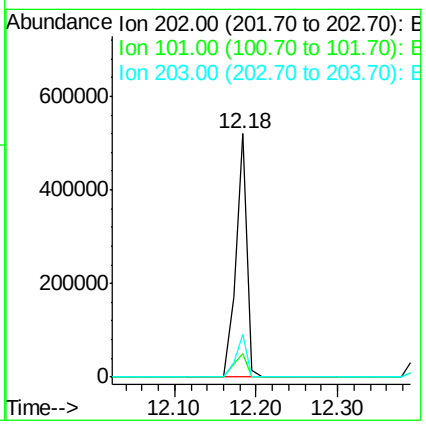
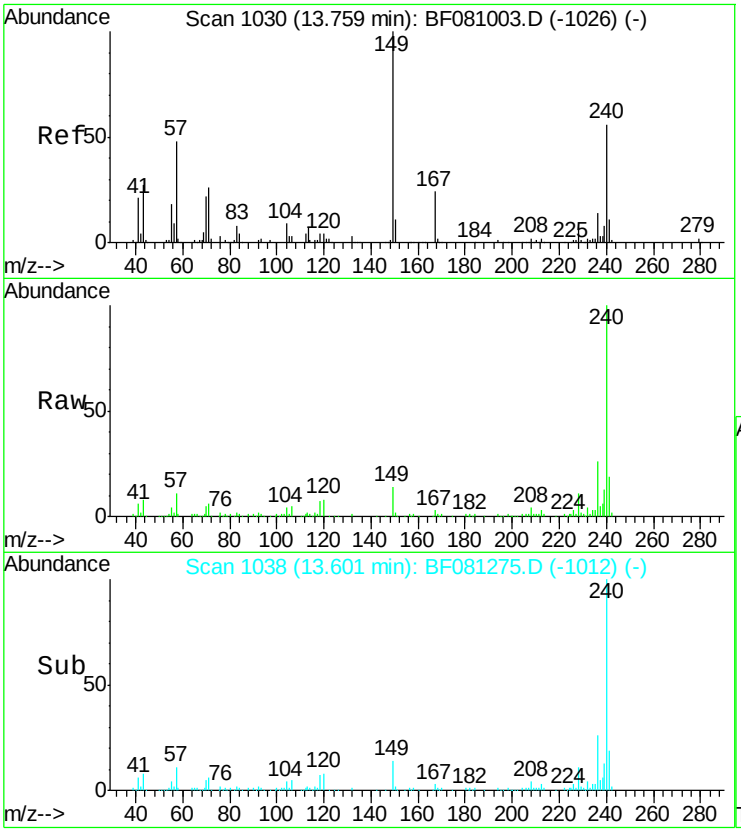


#74
Fluoranthene
Concen: 35.06 ng
RT: 12.18 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:202 Resp: 487415

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	24.8
203	17.7	0.0	36.9

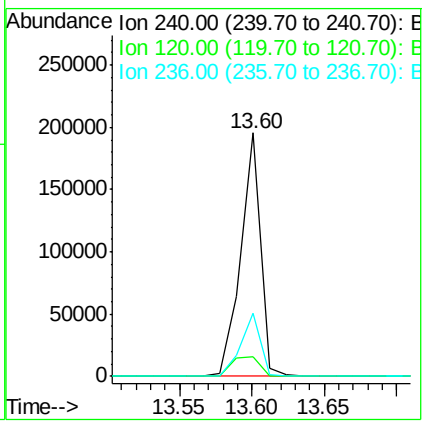




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:240 Resp: 185004

Ion	Ratio	Lower	Upper
240	100		
120	8.3	5.6	8.4
236	25.9	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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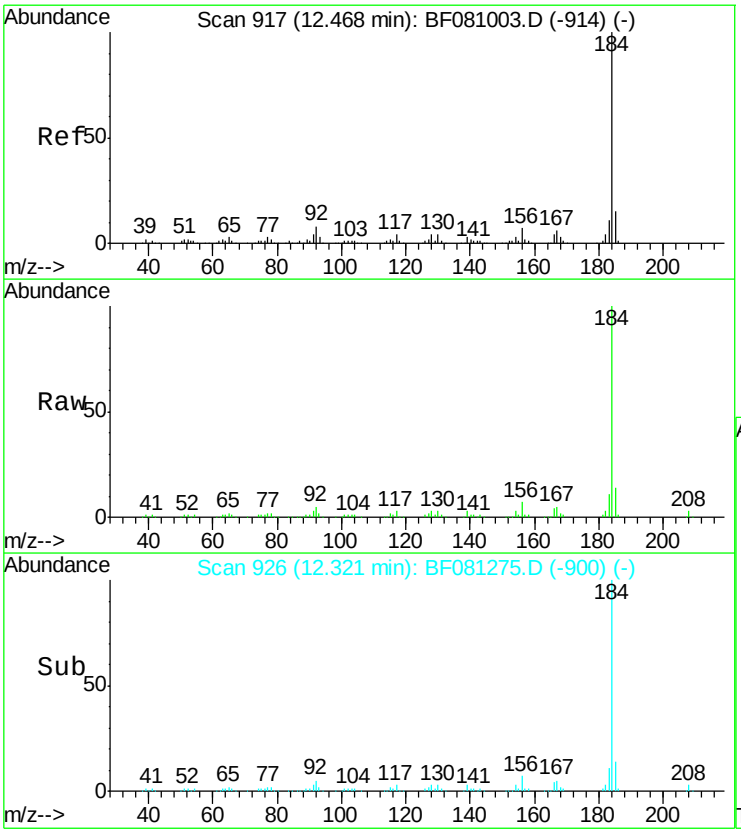
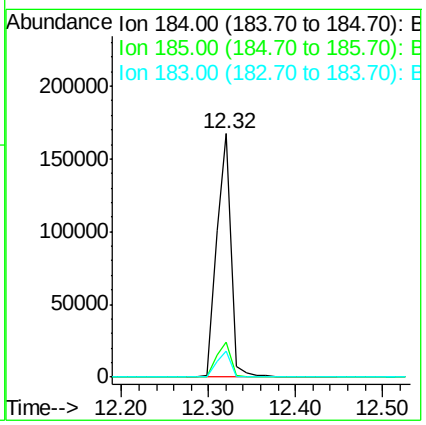
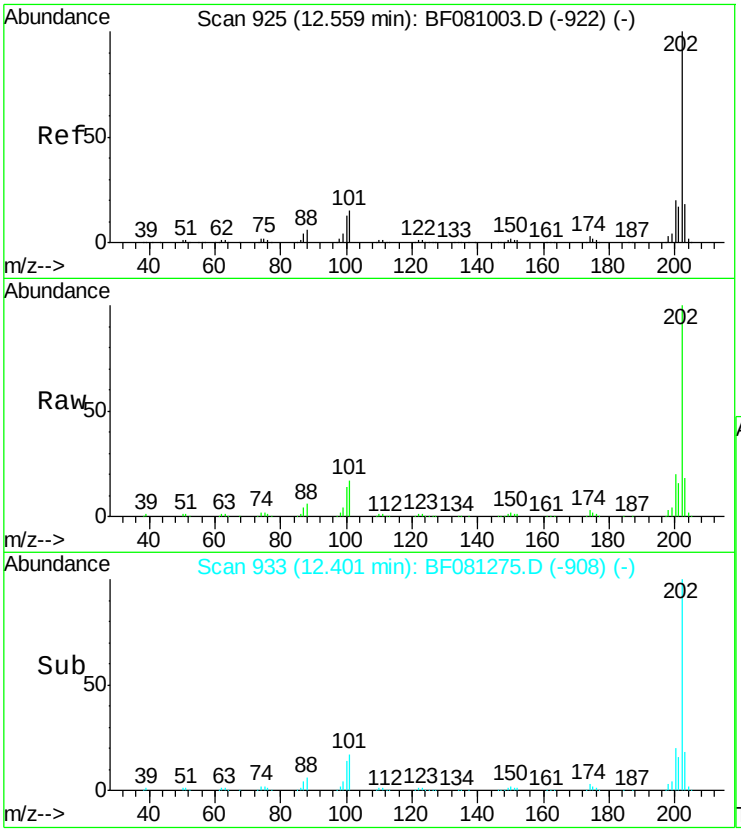


#76
Benzidine
Concen: 27.85 ng
RT: 12.32 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:184 Resp: 194607

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.0	18.0
183	10.8	8.9	13.3

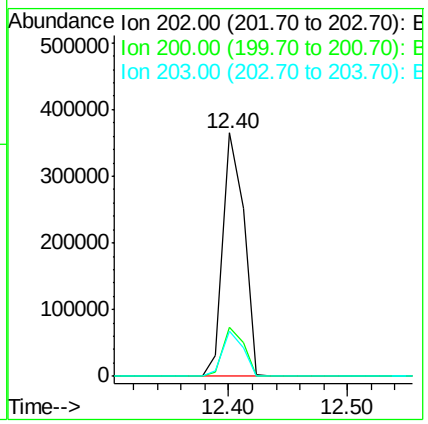




#77
Pyrene
Concen: 29.78 ng
RT: 12.40 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:202 Resp: 447820

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	24.8
203	18.4	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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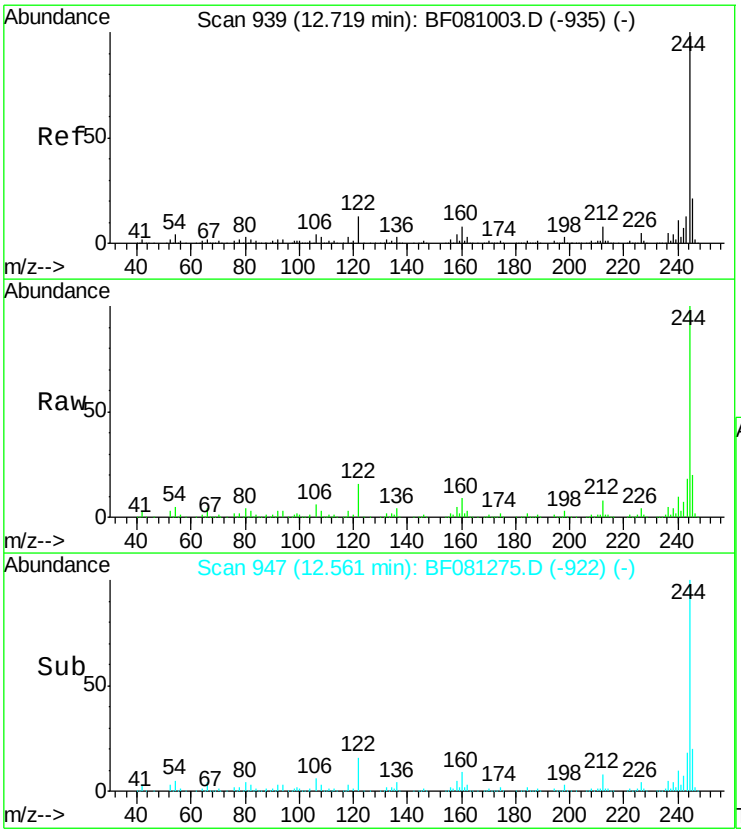
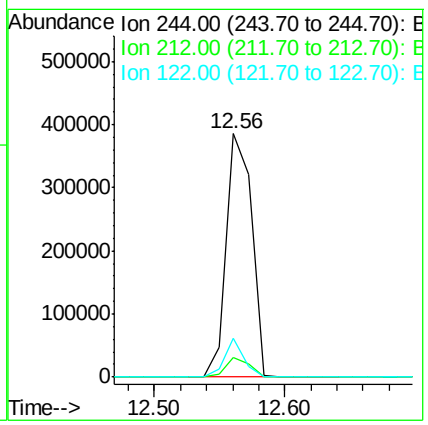
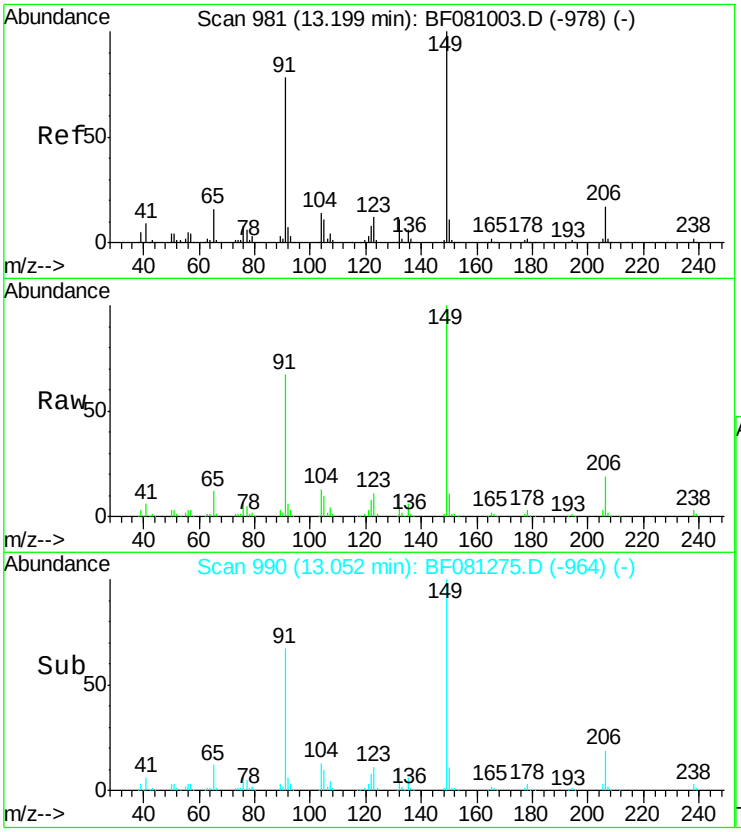


#78
Terphenyl-d14
Concen: 60.32 ng
RT: 12.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:244 Resp: 520508

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	16.0	8.2	12.4#

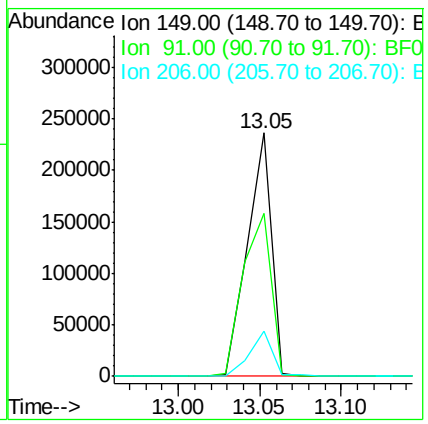




#79
Butylbenzylphthalate
Concen: 37.53 ng
RT: 13.05 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:149 Resp: 242624

Ion	Ratio	Lower	Upper
149	100		
91	67.2	46.9	70.3
206	18.7	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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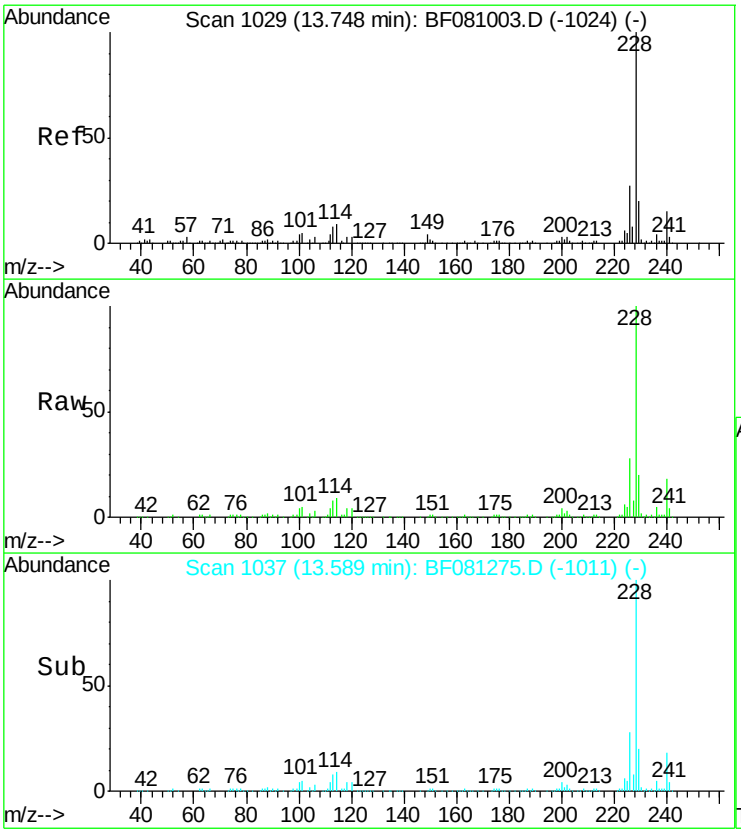
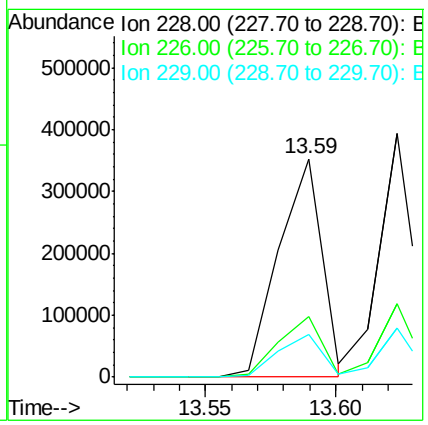
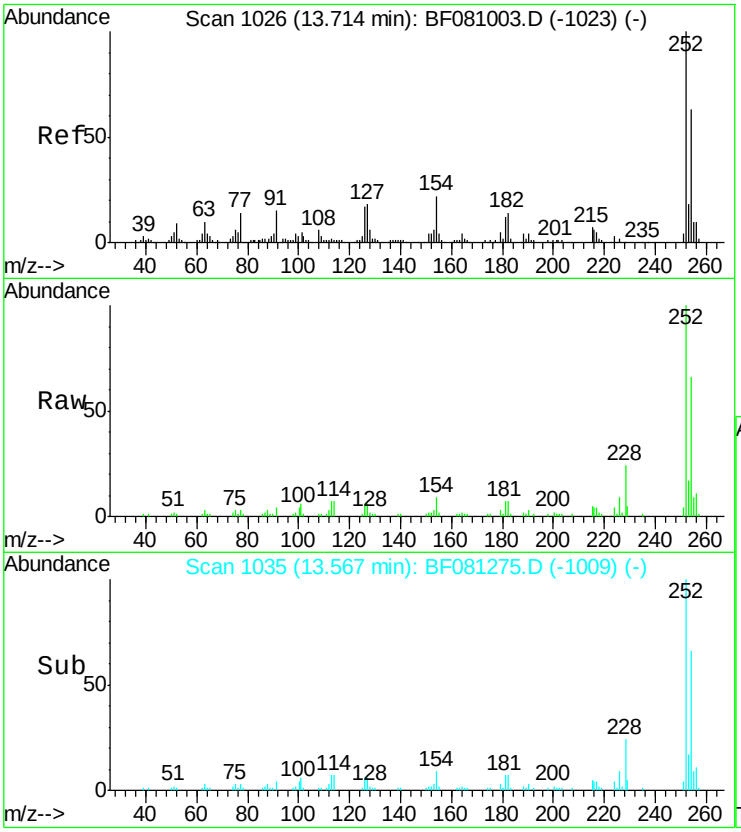


#80
Benzo(a)anthracene
Concen: 32.72 ng
RT: 13.59 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:228 Resp: 406007

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	19.7	15.9	23.9

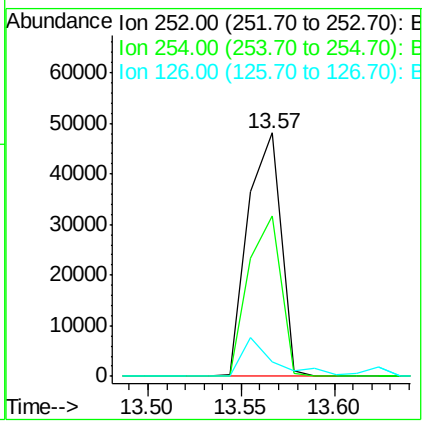




#81
3,3'-Dichlorobenzidine
Concen: 14.65 ng
RT: 13.57 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:252 Resp: 58875

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.5	77.3
126	5.9	12.5	18.7#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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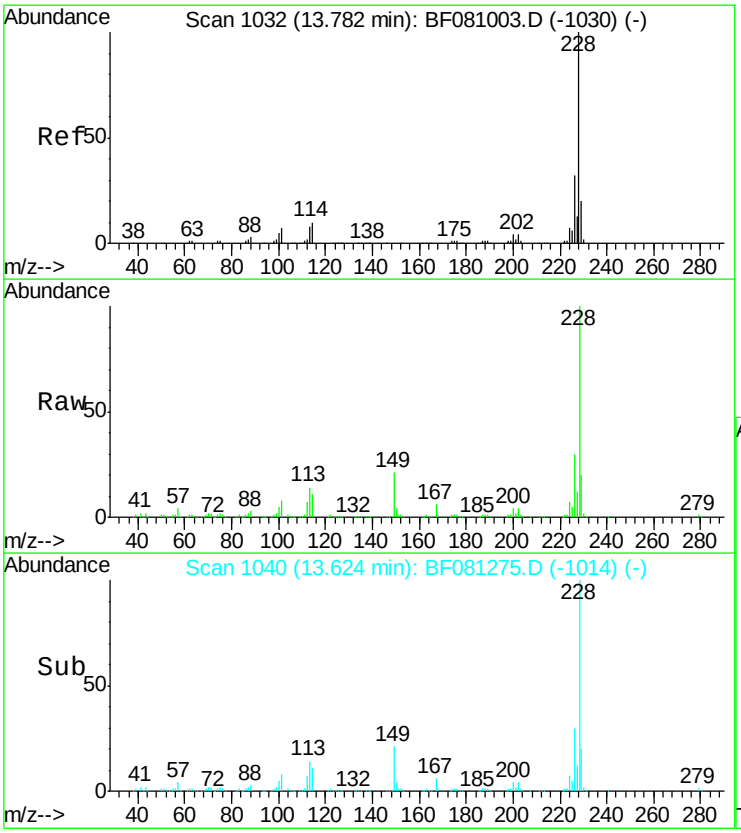
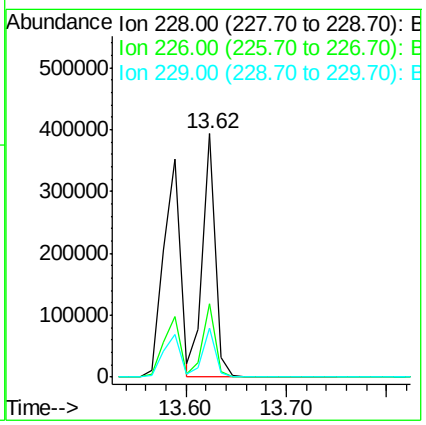
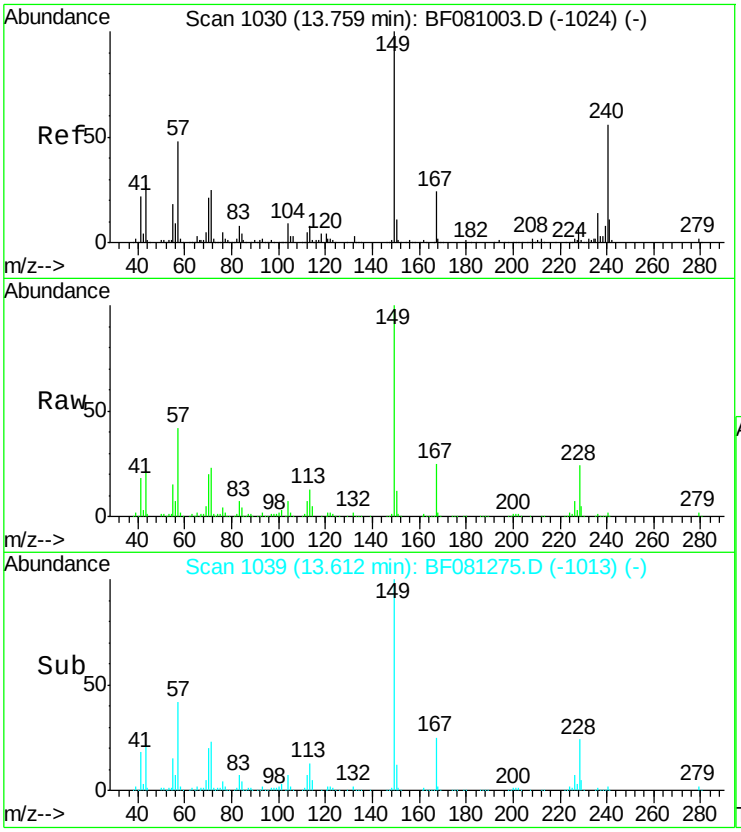


#82
Chrysene
Concen: 31.41 ng
RT: 13.62 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:228 Resp: 351238

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	19.9	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 36.30 ng
RT: 13.61 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:149 Resp: 300600

Ion	Ratio	Lower	Upper
149	100		
167	24.7	20.7	31.1
279	1.9	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
PB85281BS

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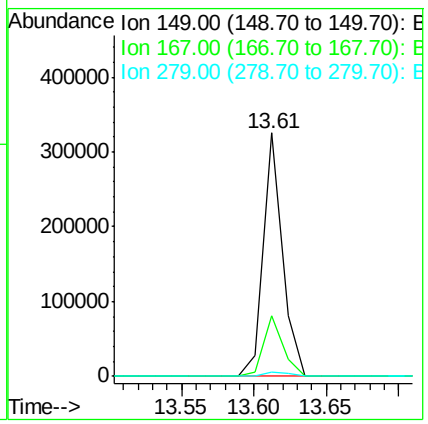
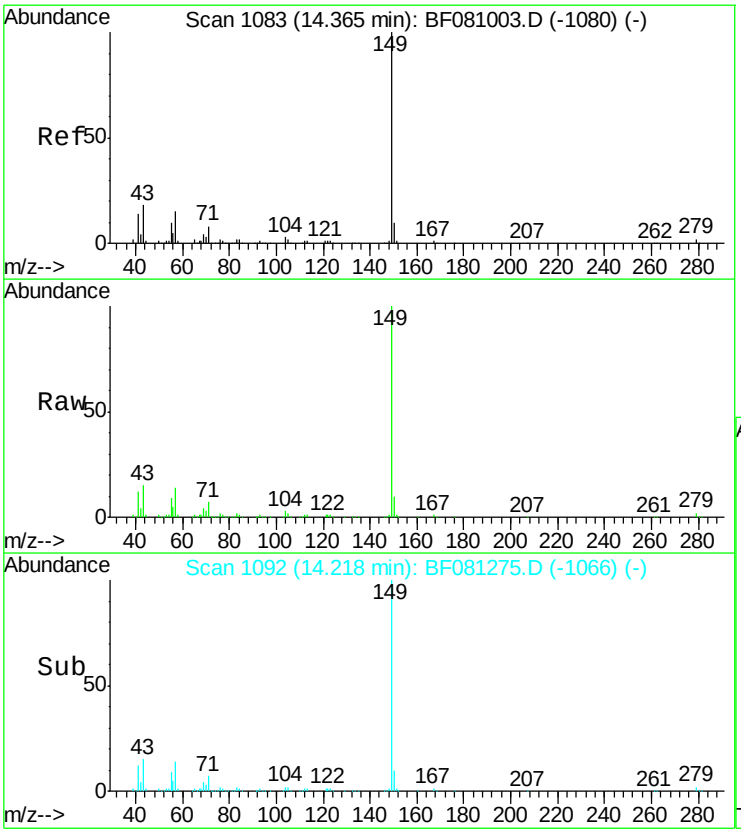
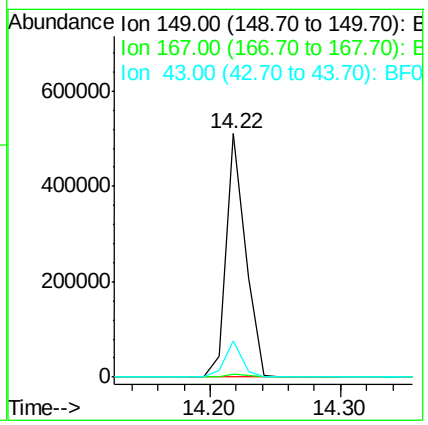


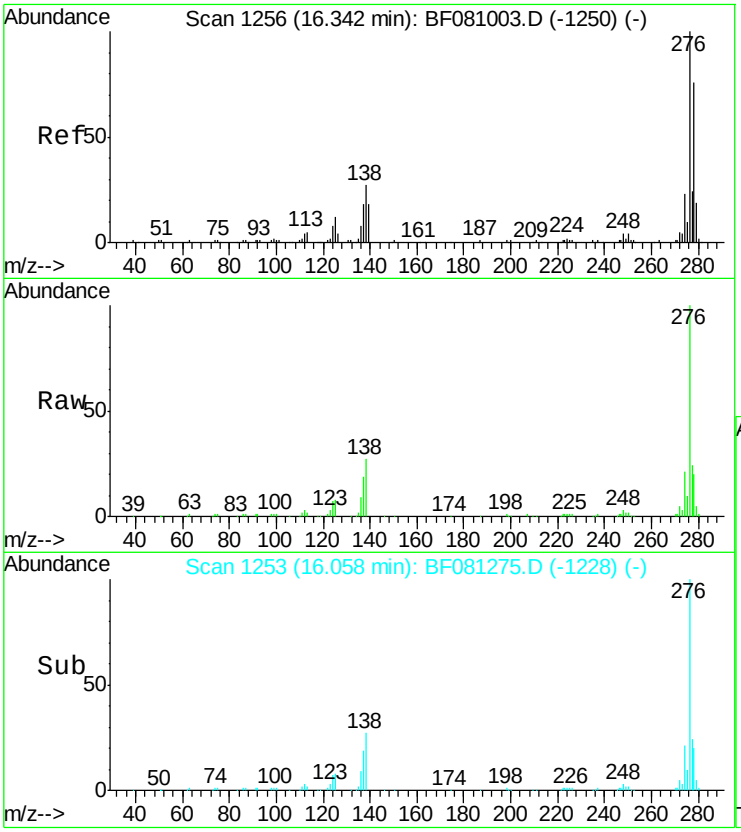


#84
Di-n-octyl phthalate
Concen: 41.88 ng
RT: 14.22 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:149 Resp: 527074

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.6	11.6	17.4

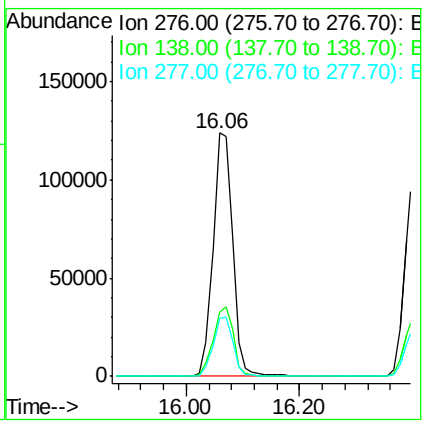




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.88 ng
RT: 16.06 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:276 Resp: 297334

Ion	Ratio	Lower	Upper
276	100		
138	29.0	18.6	28.0#
277	24.4	19.8	29.8



Instrument :
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ClientSampleId :
PB85281BS

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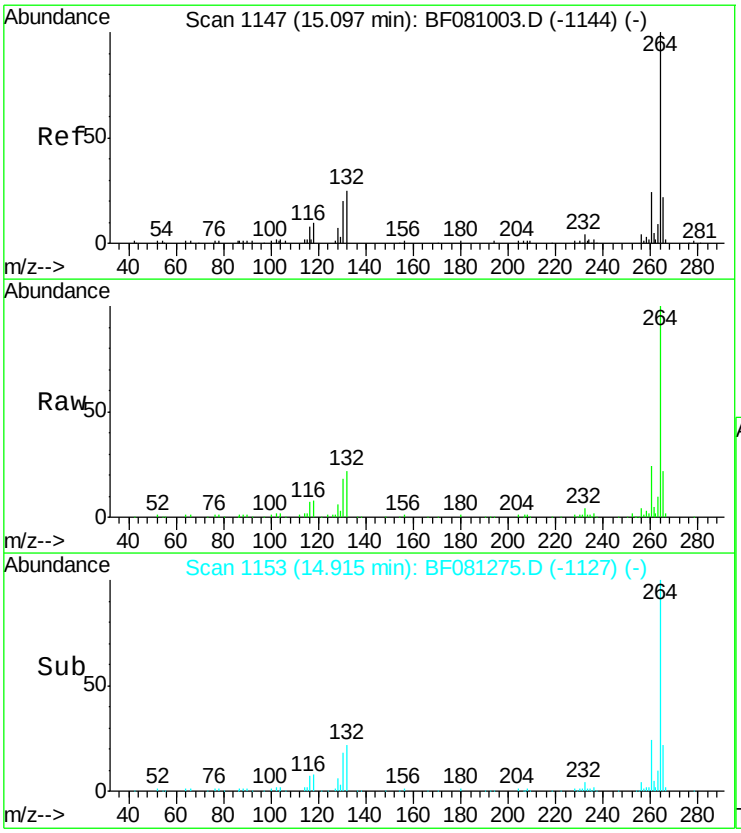
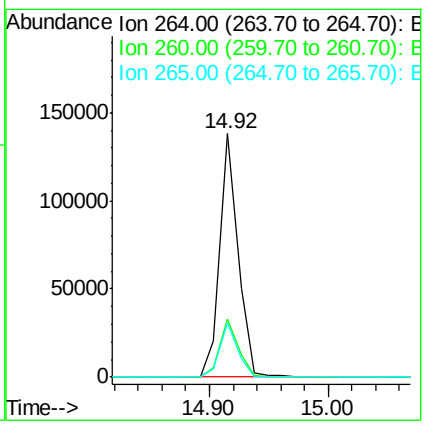
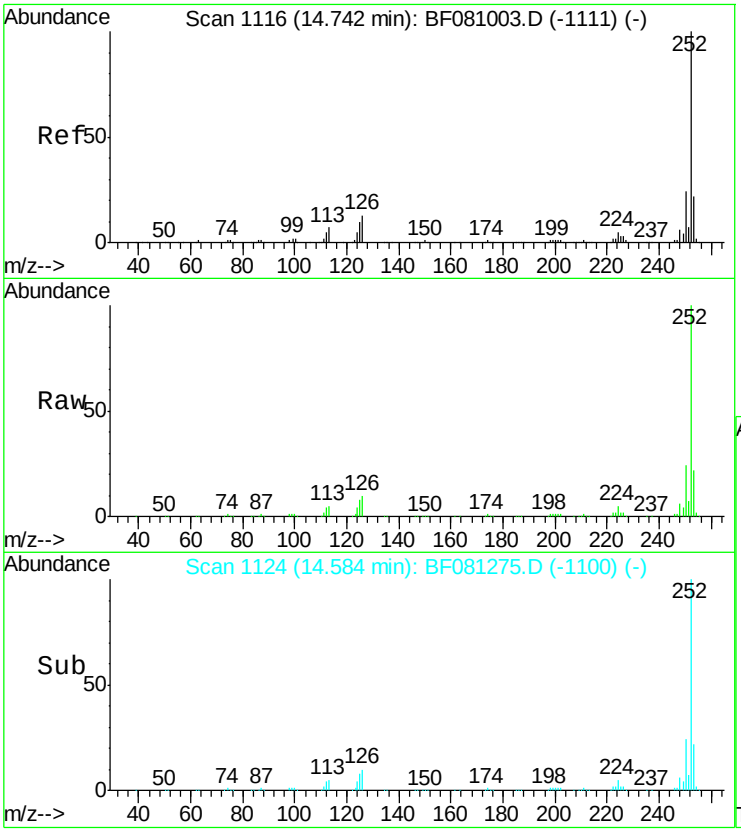


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.92 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:264 Resp: 146658

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.1	17.5	26.3

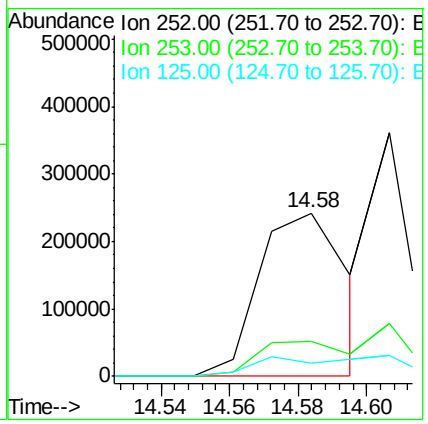




#87
Benzo(b)fluoranthene
Concen: 41.91 ng m
RT: 14.58 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:252 Resp: 434804

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.8	8.0	12.0#



Instrument :
BNA_F
ClientSampleId :
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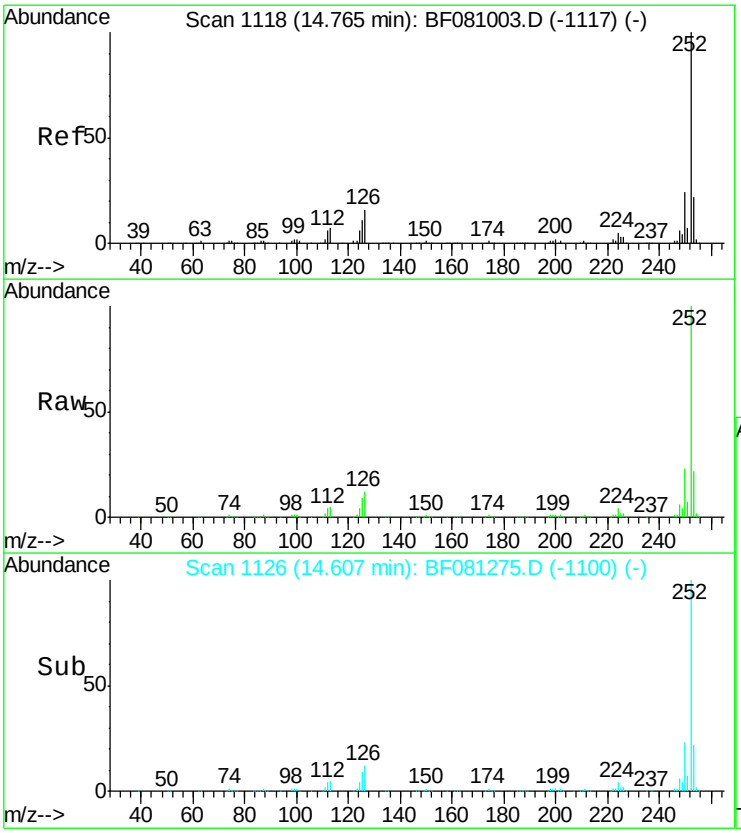
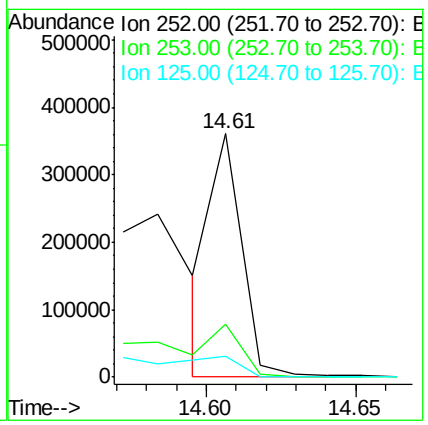
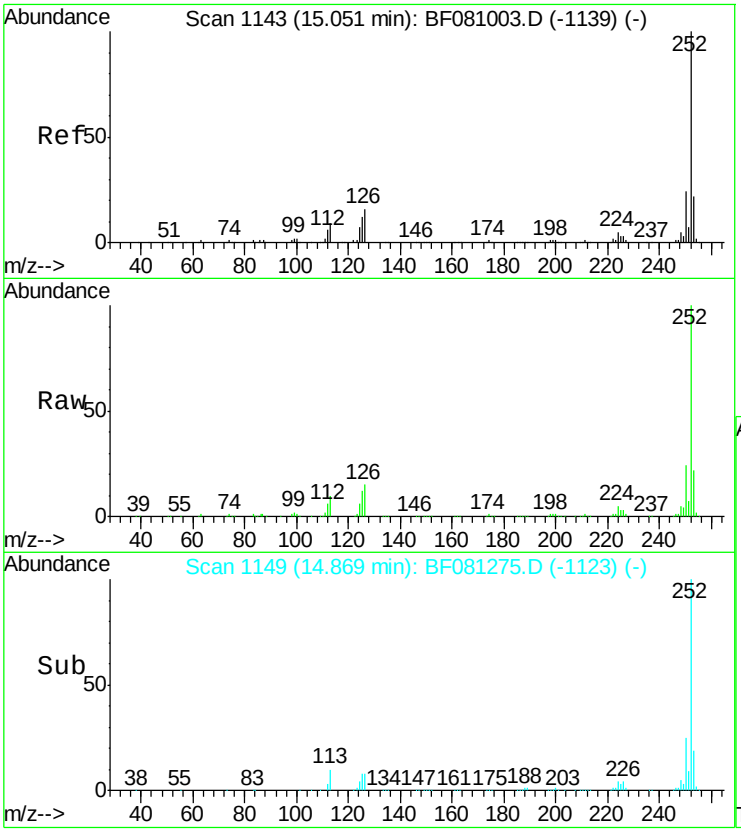


#88
Benzo(k)fluoranthene
Concen: 27.38 ng m
RT: 14.61 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:252 Resp: 264645

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.5	10.3	15.5#





#89
Benzo(a)pyrene
Concen: 36.01 ng
RT: 14.87 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:252 Resp: 325529

Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	12.2	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
PB85281BS

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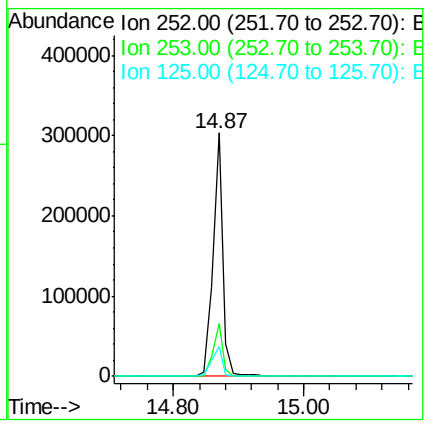
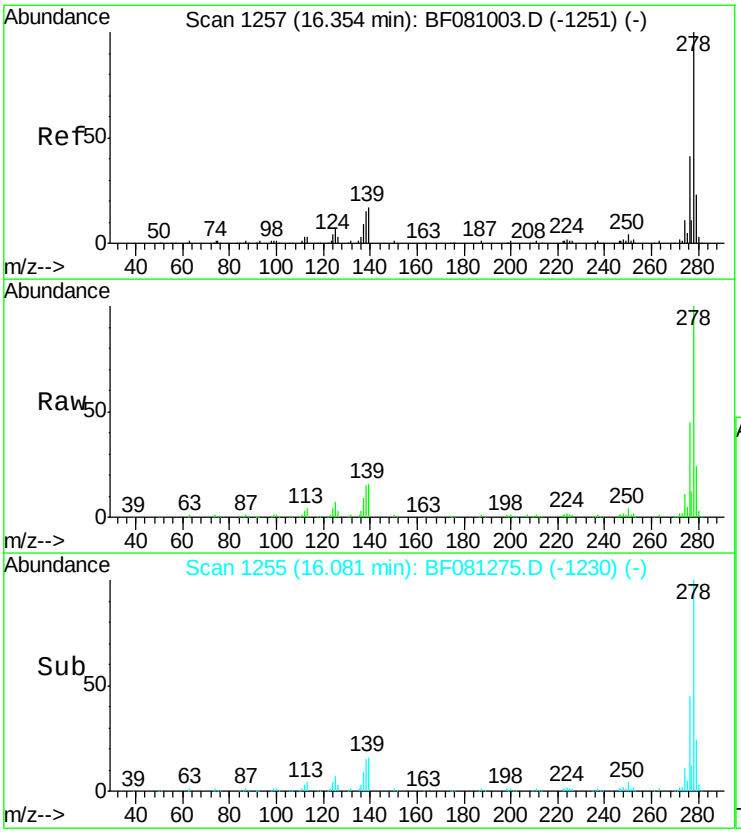
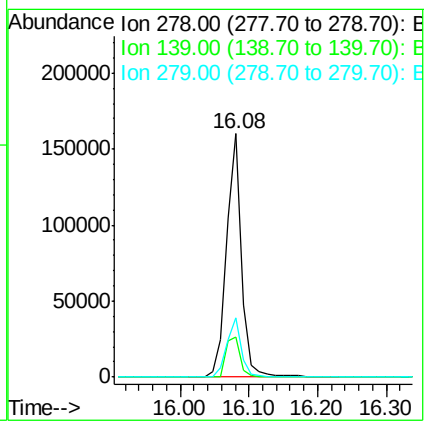


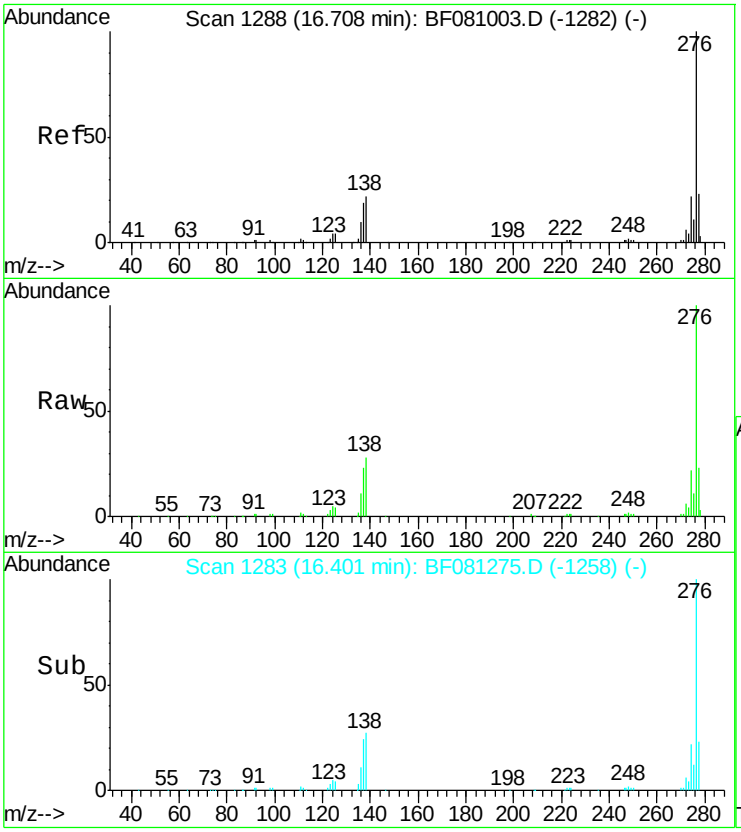


#90
Dibenzo(a,h)anthracene
Concen: 35.17 ng
RT: 16.08 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:278 Resp: 247734

Ion	Ratio	Lower	Upper
278	100		
139	16.5	10.8	16.2#
279	24.3	19.0	28.6

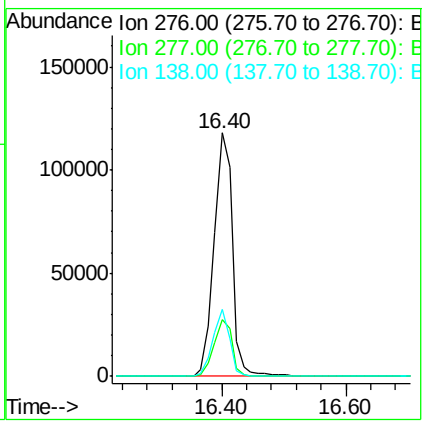




#91
Benzo(g,h,i)perylene
Concen: 33.31 ng
RT: 16.40 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF081275.D
Acq: 29 Aug 2015 17:20

Tgt Ion:276 Resp: 238049

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.2	27.2
138	27.5	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:58:58 PM