Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081948.D
Acq On : 1 Oct 2015 19:41
Operator : UM/IZ
Sample : G3707-06
Misc : LOQ 20 PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2015-02

Manual Integrations APPROVED
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10/2/2015 9:02:39 AM

Quant Time: Oct 02 03:07:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	114954	20.00	ng		-0.05
21) Naphthalene-d8	8.18	136	469953	20.00	ng		-0.03
38) Acenaphthene-d10	9.93	164	221566	20.00	ng		-0.05
63) Phenanthrene-d10	11.42	188	447105	20.00	ng		-0.05
75) Chrysene-d12	14.06	240	456915	20.00	ng		-0.06
86) Perylene-d12	15.50	264	359705	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	638844	100.88	ng		-0.02
7) Phenol-d6	6.53	99	849970	106.67	ng		-0.03
23) Nitrobenzene-d5	7.46	82	515816	73.17	ng		-0.03
41) 2,4,6-Tribromophenol	10.72	330	238658	106.36	ng		-0.05
44) 2-Fluorobiphenyl	9.26	172	1009978	74.46	ng		-0.05
78) Terphenyl-d14	13.01	244	1103443	75.67	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	35370	12.84	ng		90
3) Pyridine	3.34	79	77075	10.75	ng	#	83
4) n-Nitrosodimethylamine	3.27	42	27034	8.30	ng		90
6) Aniline	6.56	93	79777	7.45	ng		91
8) 2-Chlorophenol	6.67	128	104411	14.93	ng		87
9) Benzaldehyde	6.45	77	77636	14.88	ng	#	86
10) Phenol	6.54	94	125045	13.99	ng		83
11) bis(2-Chloroethyl)ether	6.63	93	105316	15.19	ng		98
12) 1,3-Dichlorobenzene	6.83	146	121848	14.75	ng	#	95
13) 1,4-Dichlorobenzene	6.91	146	127724	14.81	ng	#	96
14) 1,2-Dichlorobenzene	7.06	146	125020m	16.27	ng		
15) Benzyl Alcohol	7.04	79	67694	11.77	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.18	45	149606	15.27	ng		75
17) 2-Methylphenol	7.14	107	78296	13.81	ng	#	86
18) Hexachloroethane	7.41	117	41698	15.44	ng	#	80
19) n-Nitroso-di-n-propylamine	7.30	70	69907	14.43	ng	#	77
20) 3+4-Methylphenols	7.30	107	94079	13.14	ng	#	51
22) Acetophenone	7.30	105	138935	14.46	ng	#	77
24) Nitrobenzene	7.49	77	97243	12.70	ng	#	81
25) Isophorone	7.71	82	196674	14.07	ng	#	90
26) 2-Nitrophenol	7.79	139	51194	13.93	ng	#	52
27) 2,4-Dimethylphenol	7.83	122	84080	13.01	ng	#	81
28) bis(2-Chloroethoxy)methane	7.93	93	129095	15.56	ng	#	93
29) 2,4-Dichlorophenol	8.03	162	94883	15.14	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	101854	14.55	ng		99
31) Naphthalene	8.21	128	325508	15.63	ng		99
32) Benzoic acid	7.91	122	21971	12.16	ng		88
33) 4-Chloroaniline	8.26	127	60722	6.74	ng	#	94
34) Hexachlorobutadiene	8.32	225	63162	15.26	ng		98
35) Caprolactam	8.59	113	23702	13.66	ng		86
36) 4-Chloro-3-methylphenol	8.73	107	89204	14.55	ng		93
37) 2-Methylnaphthalene	8.89	142	212503	14.95	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	99259	14.59	ng	#	97
40) Hexachlorocyclopentadiene	9.04	237	49566	14.15	ng		95

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Data File : BF081948.D
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Operator : UM/IZ
Sample : G3707-06
Misc : LOQ 20 PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2015-02

Manual Integrations APPROVED
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10/2/2015 9:02:39 AM

Quant Time: Oct 02 03:07:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	56872	12.20	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	75980	15.84	ng	#	95
45) 1,1'-Biphenyl	9.36	154	265424	15.53	ng		96
46) 2-Chloronaphthalene	9.38	162	213671	15.92	ng		97
47) 2-Nitroaniline	9.49	65	52945	13.44	ng		89
48) Acenaphthylene	9.79	152	348775	16.24	ng		97
49) Dimethylphthalate	9.66	163	242826	15.88	ng	#	97
50) 2,6-Dinitrotoluene	9.71	165	47642	14.35	ng	#	45
51) Acenaphthene	9.97	154	200299	15.70	ng		90
52) 3-Nitroaniline	9.90	138	39207	10.21	ng	#	75
53) 2,4-Dinitrophenol	10.00	184	10699	13.98	ng	#	30
54) Dibenzofuran	10.14	168	295896	16.41	ng	#	90
55) 4-Nitrophenol	10.06	139	27589	9.94	ng	#	65
56) 2,4-Dinitrotoluene	10.13	165	66722	15.76	ng	#	97
57) Fluorene	10.48	166	230026	16.49	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.25	232	63485	16.69	ng	#	93
59) Diethylphthalate	10.35	149	241743	16.92	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	106362	16.11	ng		96
61) 4-Nitroaniline	10.50	138	54249	14.08	ng	#	51
62) Azobenzene	10.64	77	228565	16.39	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	23354	14.36	ng		80
65) n-Nitrosodiphenylamine	10.59	169	207466	15.34	ng		93
66) 4-Bromophenyl-phenylether	10.97	248	68456	15.19	ng	#	86
67) Hexachlorobenzene	11.03	284	73514	14.45	ng	#	77
68) Atrazine	11.12	200	63751	15.19	ng		82
69) Pentachlorophenol	11.22	266	32511	11.21	ng		99
70) Phenanthrene	11.44	178	340817	14.72	ng		98
71) Anthracene	11.50	178	394539	17.36	ng		98
72) Carbazole	11.66	167	315141	15.32	ng		97
73) Di-n-butylphthalate	11.98	149	363086	16.48	ng	#	99
74) Fluoranthene	12.63	202	377063	15.74	ng		90
76) Benzidine	12.78	184	80233	5.83	ng		97
77) Pyrene	12.86	202	385981	14.14	ng		97
79) Butylbenzylphthalate	13.48	149	153206	14.92	ng	#	85
80) Benzo(a)anthracene	14.05	228	353192	14.35	ng		96
81) 3,3'-Dichlorobenzidine	14.01	252	64554	7.77	ng	#	94
82) Chrysene	14.08	228	348600	12.38	ng		94
83) Bis(2-ethylhexyl)phthalate	14.04	149	222916	17.30	ng	#	93
84) Di-n-octyl phthalate	14.64	149	339647	16.20	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.93	276	252053	13.10	ng	#	89
87) Benzo(b)fluoranthene	15.09	252	303659	14.79	ng	#	85
88) Benzo(k)fluoranthene	15.11	252	324724m	17.25	ng		
89) Benzo(a)pyrene	15.44	252	282027	15.83	ng	#	86
90) Dibenzo(a,h)anthracene	16.95	278	211464	14.15	ng	#	82
91) Benzo(g,h,i)perylene	17.35	276	204753	13.37	ng	#	79

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

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Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Manual Integrations APPROVED
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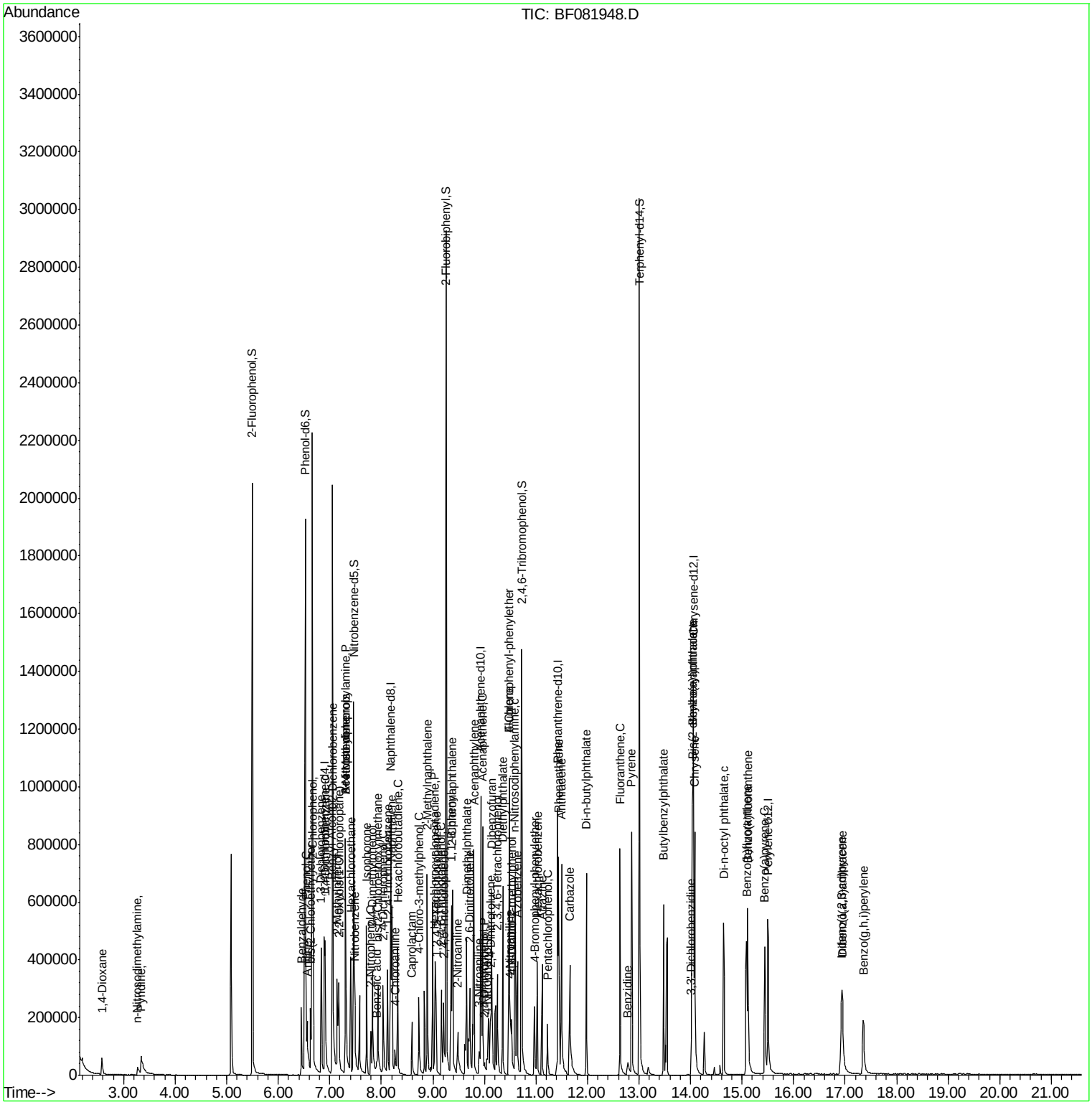
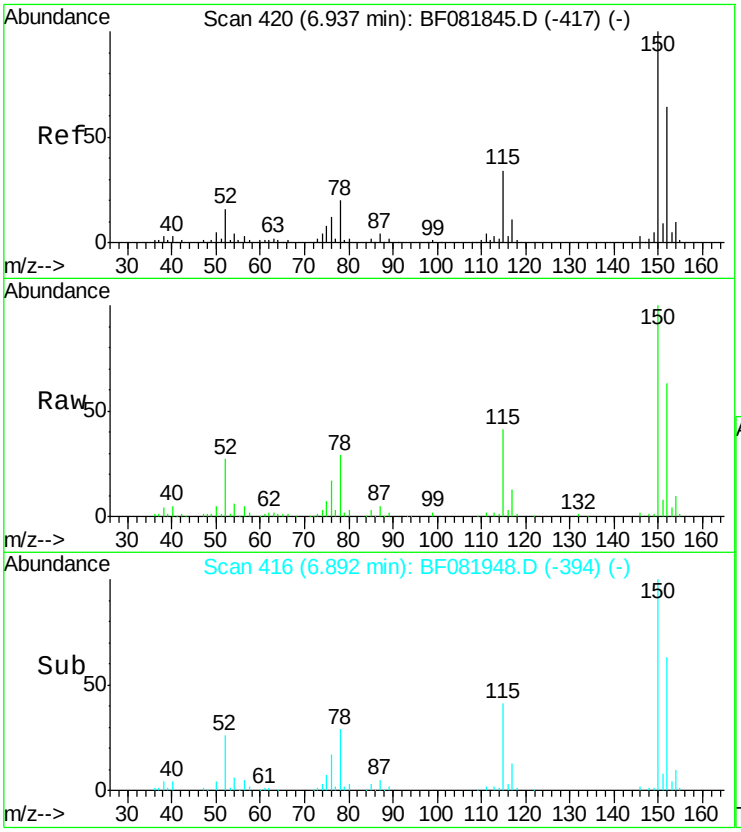
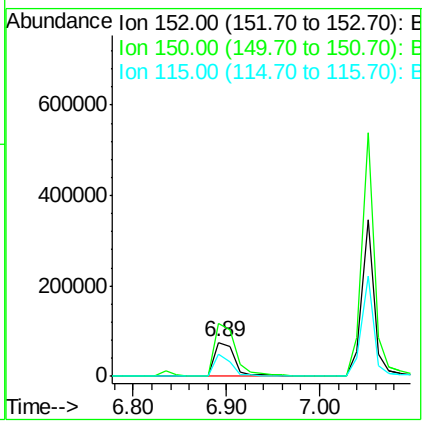




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:152 Resp: 114954

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.7	187.1
115	64.4	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Manual Integrations APPROVED
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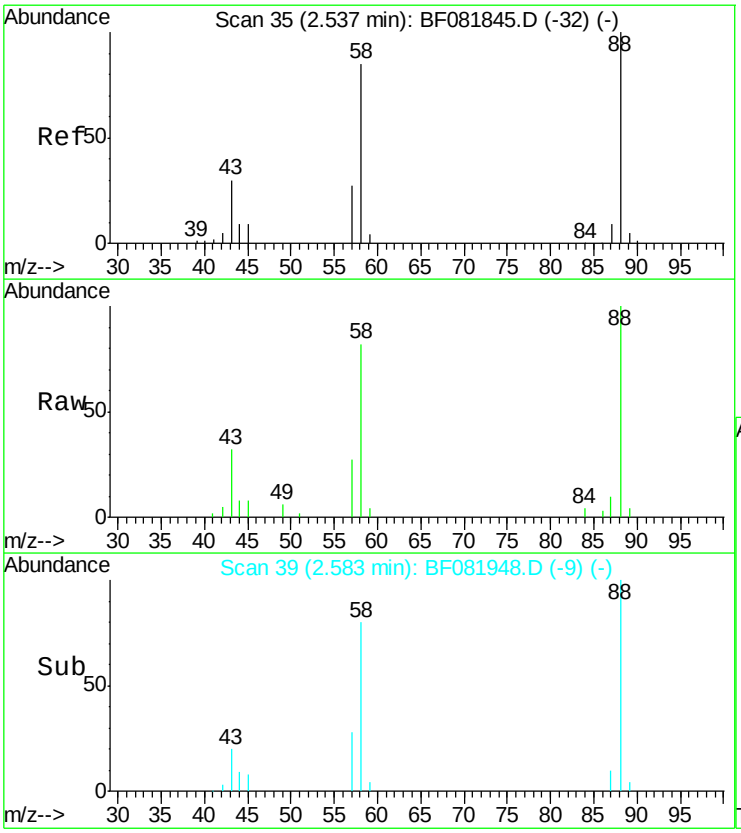
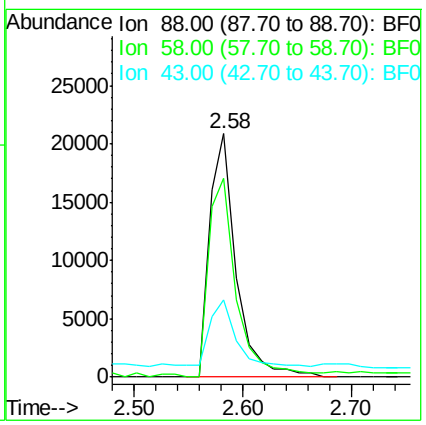
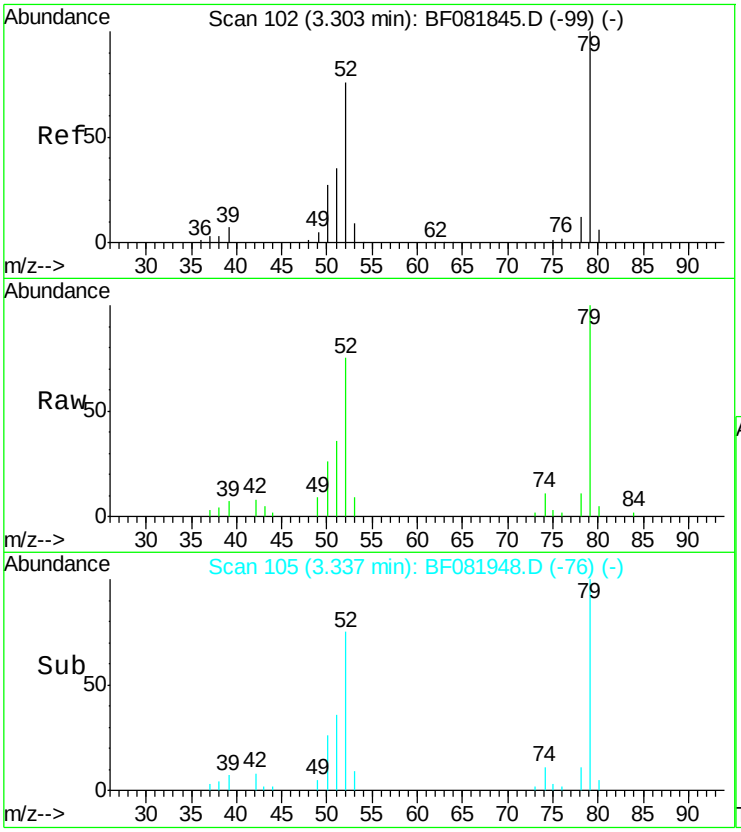


#2
1,4-Dioxane
Concen: 12.84 ng
RT: 2.58 min Scan# 39
Delta R.T. 0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 88 Resp: 35370

Ion	Ratio	Lower	Upper
88	100		
58	86.9	77.7	116.5
43	28.0	26.6	40.0

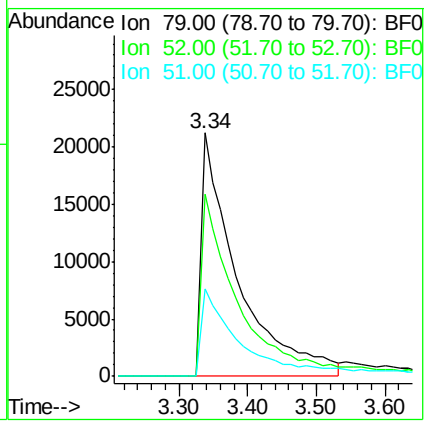




#3
Pyridine
Concen: 10.75 ng
RT: 3.34 min Scan# 105
Delta R.T. 0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 79 Resp: 77075

Ion	Ratio	Lower	Upper
79	100		
52	74.7	76.8	115.2#
51	35.8	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

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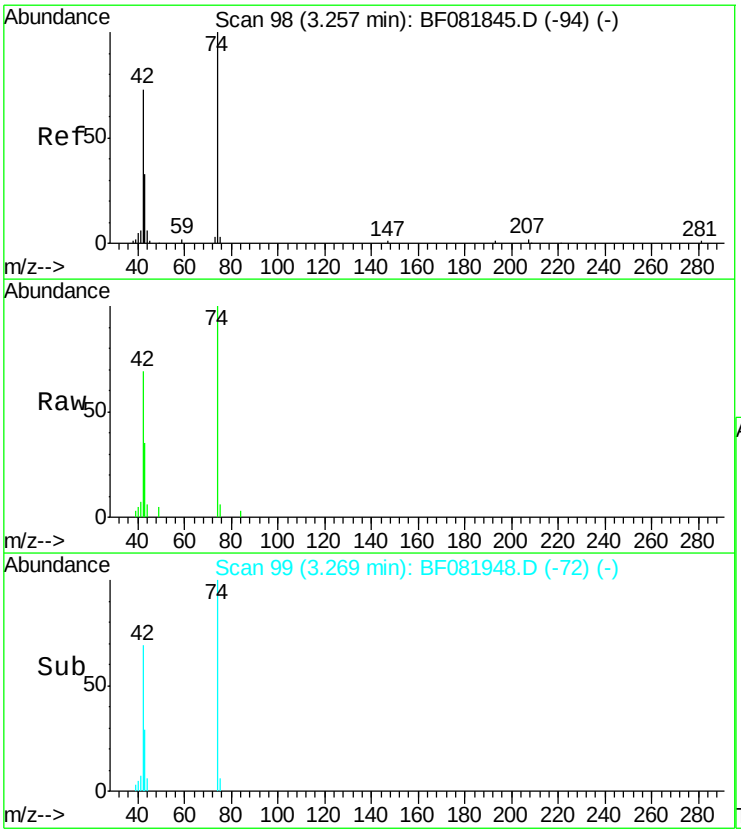
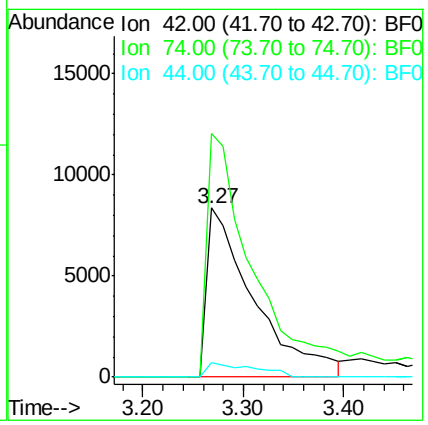
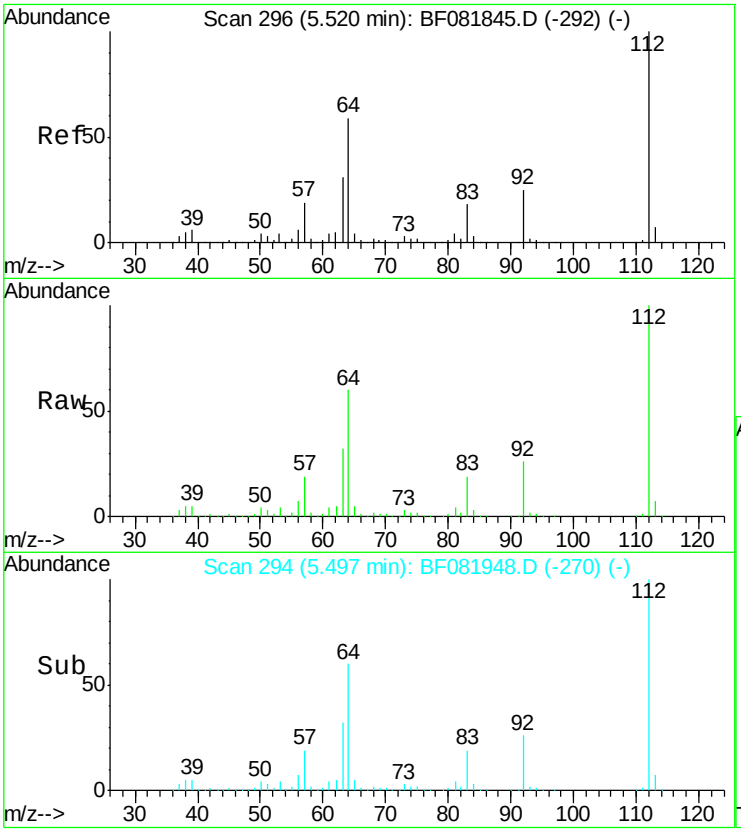


#4
n-Nitrosodimethylamine
Concen: 8.30 ng
RT: 3.27 min Scan# 99
Delta R.T. 0.01 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 42 Resp: 27034

Ion	Ratio	Lower	Upper
42	100		
74	144.2	105.0	157.6
44	8.3	6.6	10.0

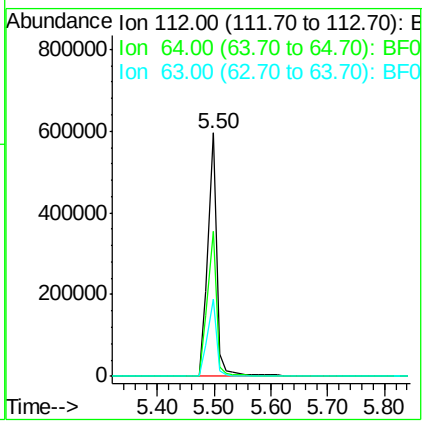




#5
2-Fluorophenol
Concen: 100.88 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:112 Resp: 638844

Ion	Ratio	Lower	Upper
112	100		
64	59.8	39.7	59.5#
63	31.5	17.4	26.0#



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

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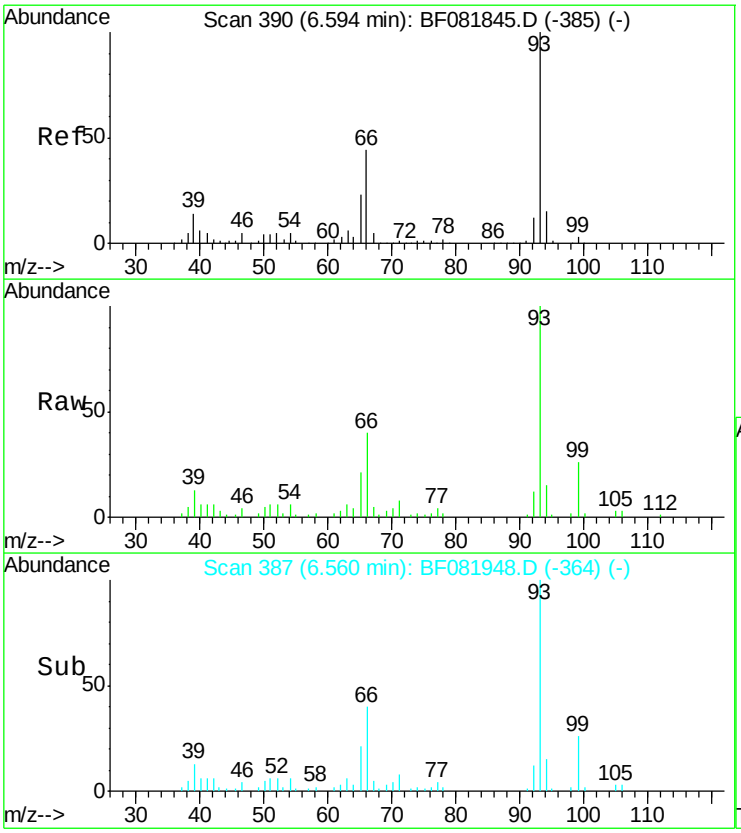
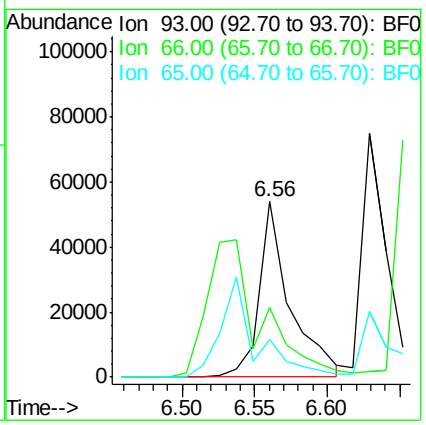
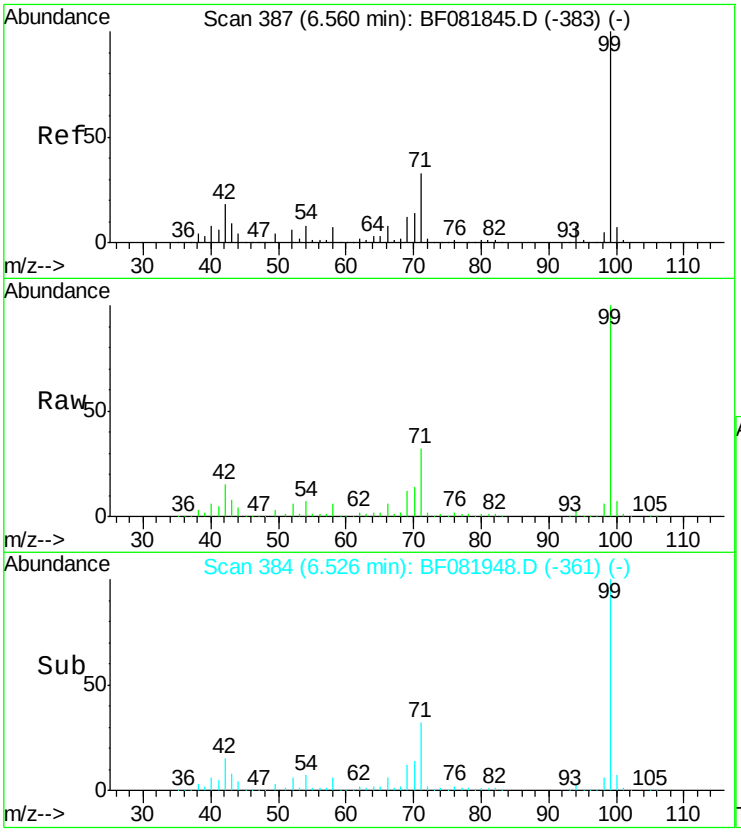


#6
Aniline
Concen: 7.45 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 93 Resp: 79777

Ion	Ratio	Lower	Upper
93	100		
66	39.9	27.2	40.8
65	21.4	14.7	22.1





#7
Phenol-d6
Concen: 106.67 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 99 Resp: 849970

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.7	20.5
71	31.6	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
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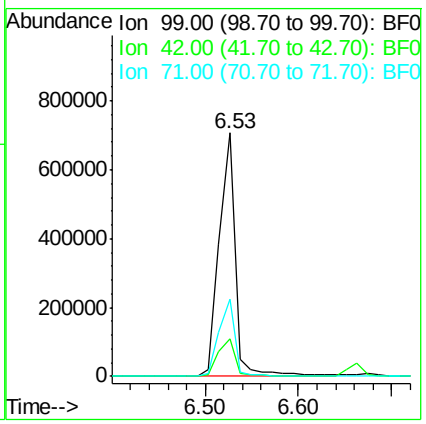
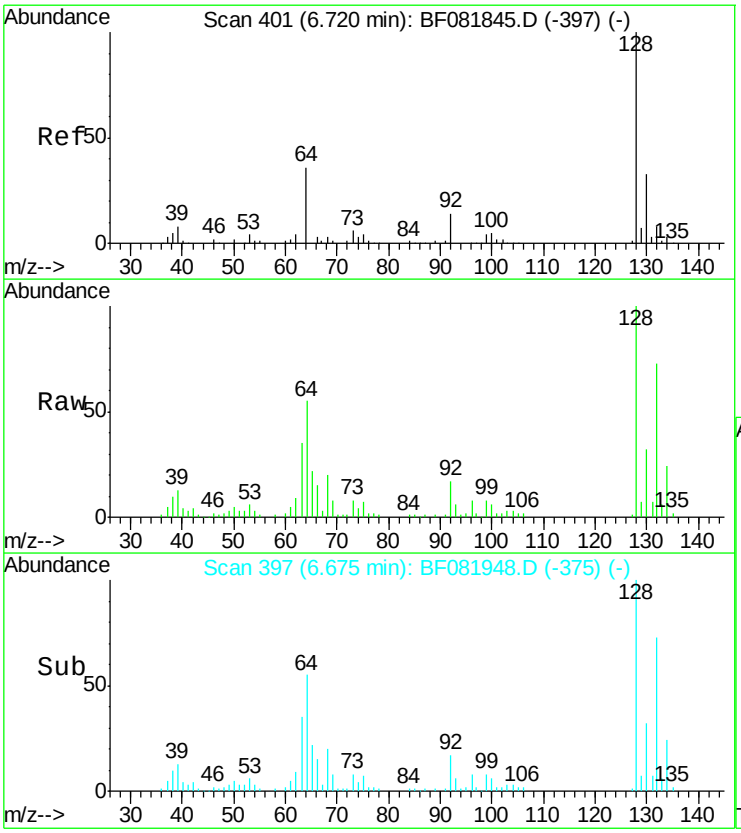
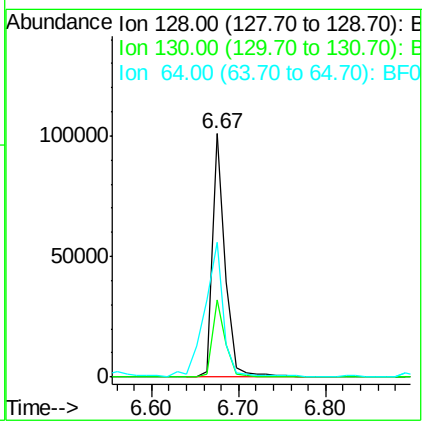


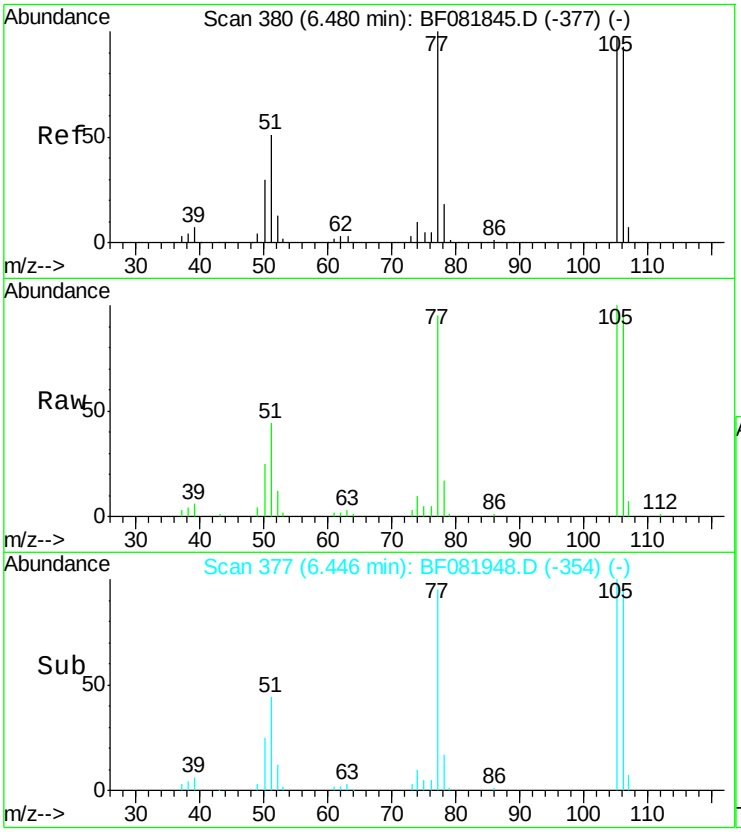


#8
2-Chlorophenol
Concen: 14.93 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:128 Resp: 104411

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	55.2	20.5	60.5

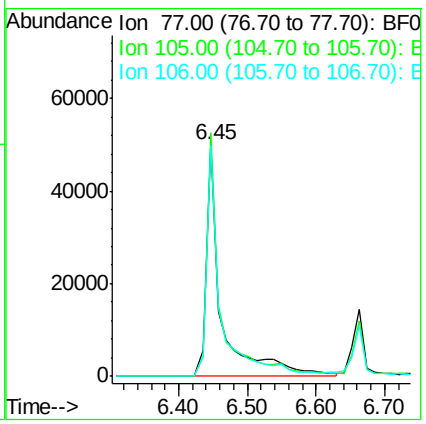




#9
Benzaldehyde
Concen: 14.88 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 77 Resp: 77636

Ion	Ratio	Lower	Upper
77	100		
105	105.1	91.6	131.6
106	99.8	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Manual Integrations APPROVED
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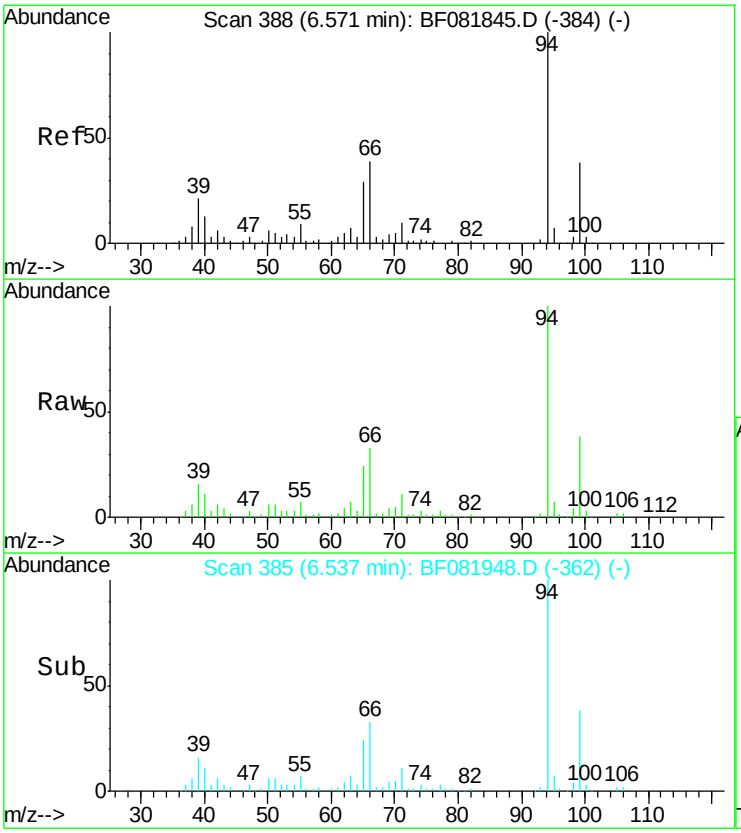
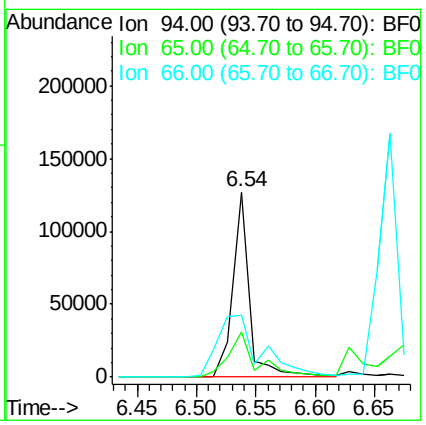
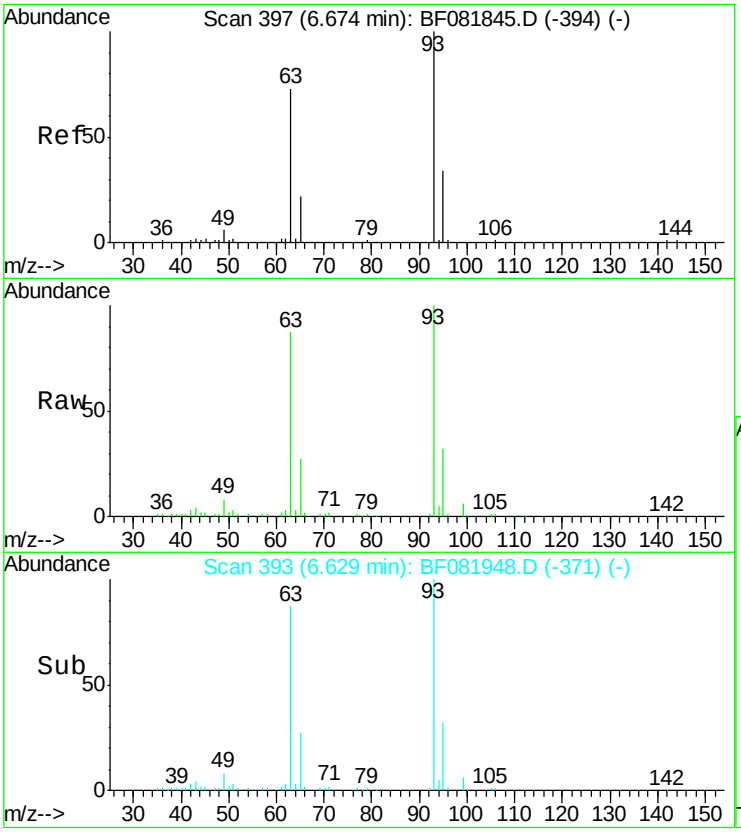


#10
Phenol
Concen: 13.99 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 94 Resp: 125045

Ion	Ratio	Lower	Upper
94	100		
65	24.2	0.7	40.7
66	33.4	0.8	40.8

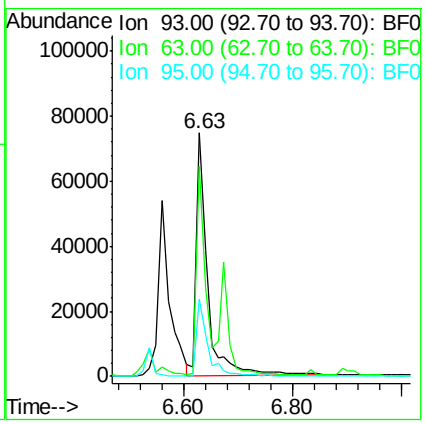




#11
bis(2-Chloroethyl)ether
Concen: 15.19 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 93 Resp: 105316

Ion	Ratio	Lower	Upper
93	100		
63	86.6	65.6	105.6
95	31.7	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

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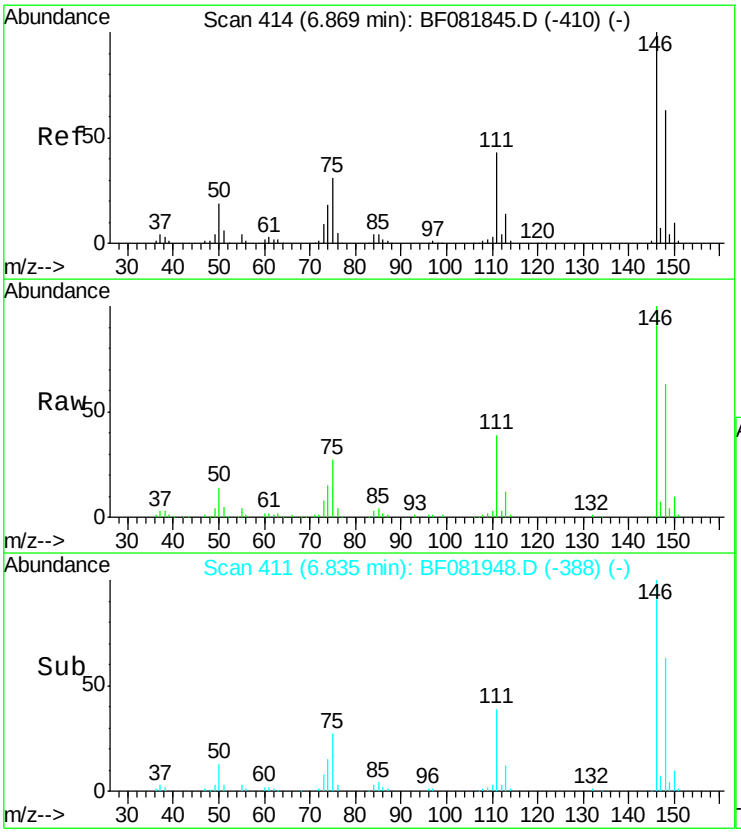
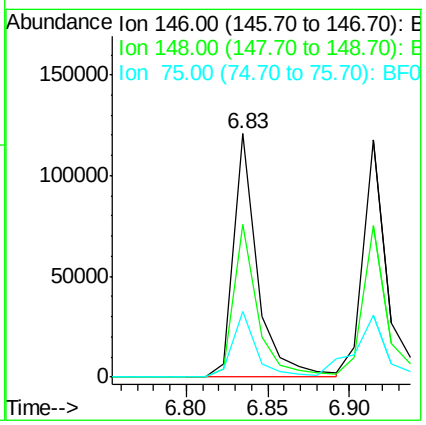
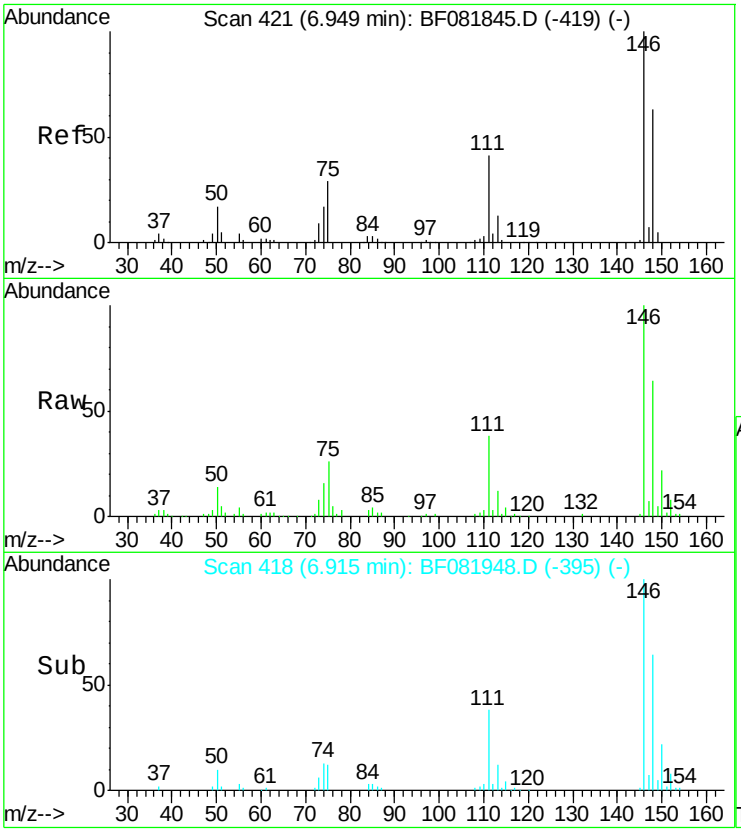


#12
1,3-Dichlorobenzene
Concen: 14.75 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:146 Resp: 121848

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.4
75	27.0	15.0	22.6#

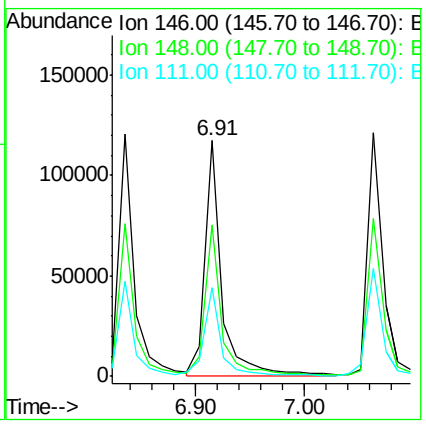




#13
1,4-Dichlorobenzene
Concen: 14.81 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:146 Resp: 127724

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	37.6	24.9	37.3#



Instrument :
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ClientSampleId :
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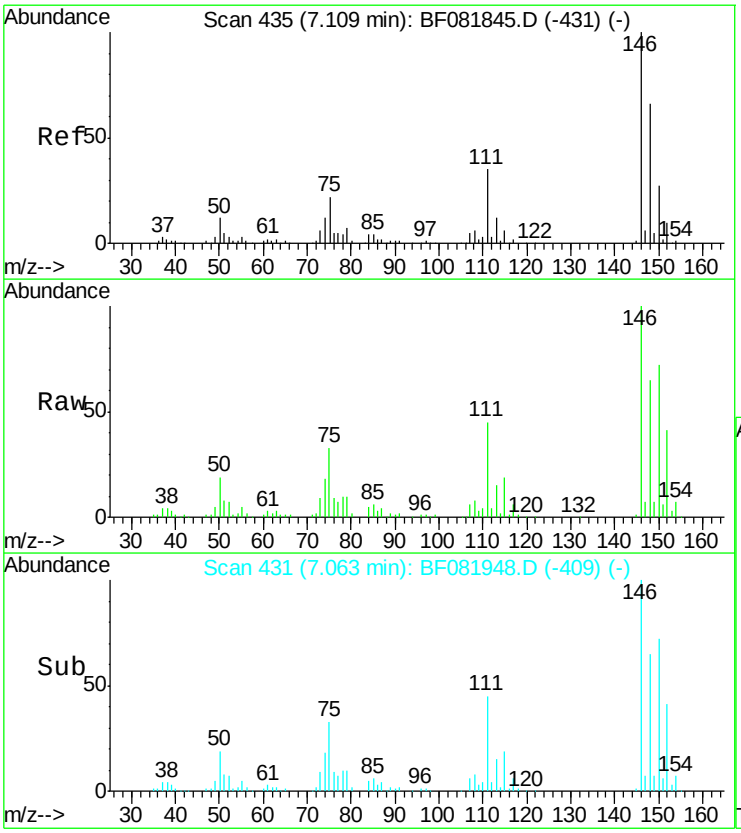
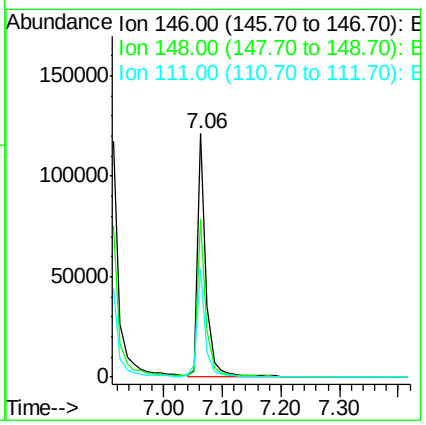
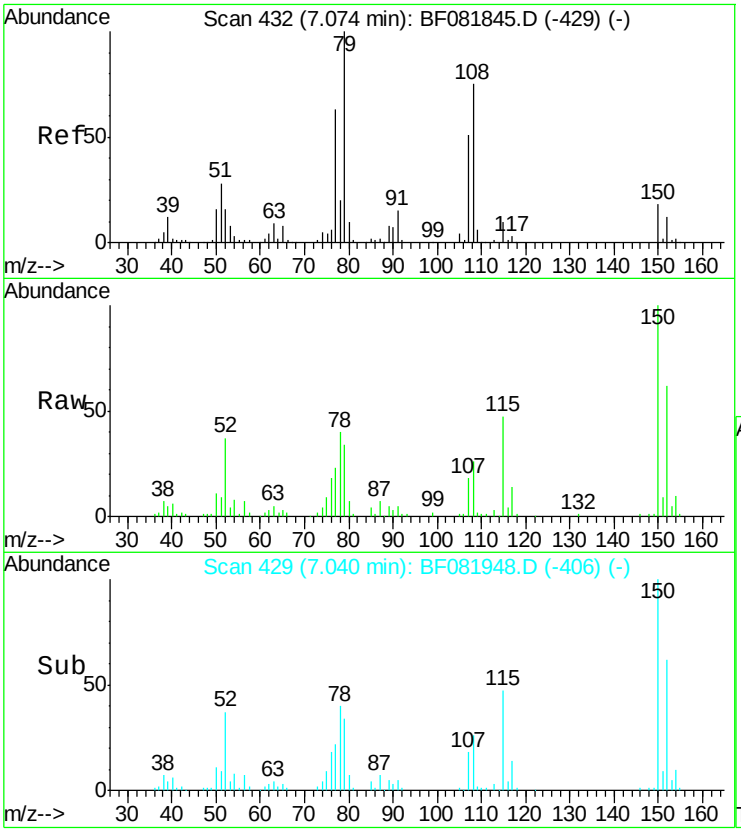


#14
1,2-Dichlorobenzene
Concen: 16.27 ng m
RT: 7.06 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:146 Resp: 125020

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.7	79.1
111	44.6	28.8	43.2#





#15
Benzyl Alcohol
Concen: 11.77 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 79 Resp: 67694

Ion	Ratio	Lower	Upper
79	100		
108	77.5	88.6	132.8#
77	66.2	47.0	70.4

Instrument :
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ClientSampleId :
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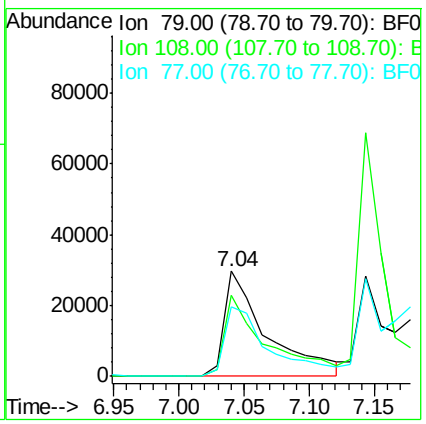
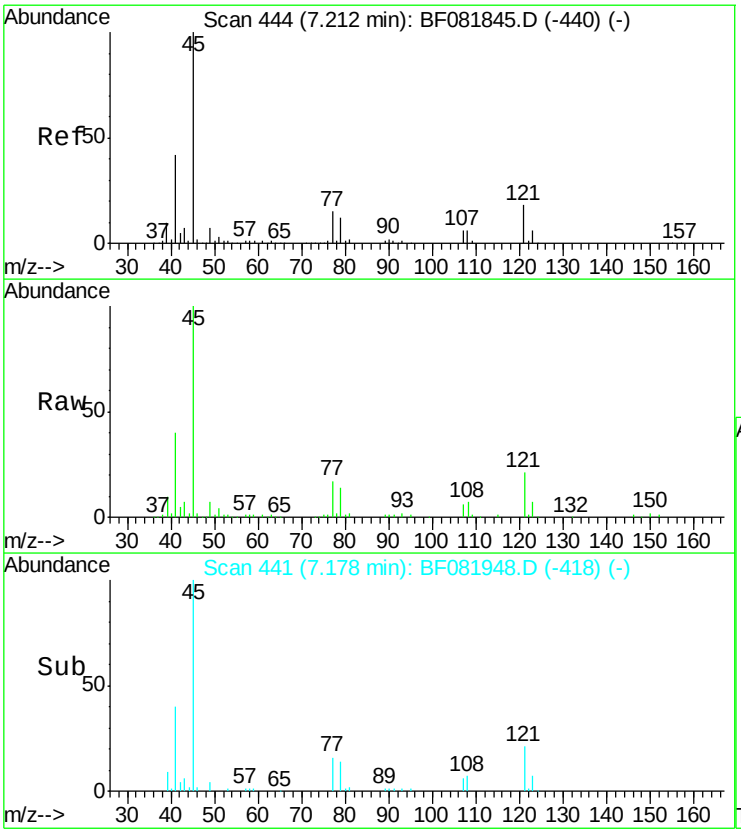
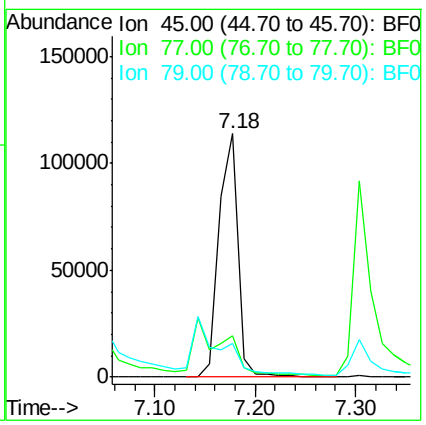


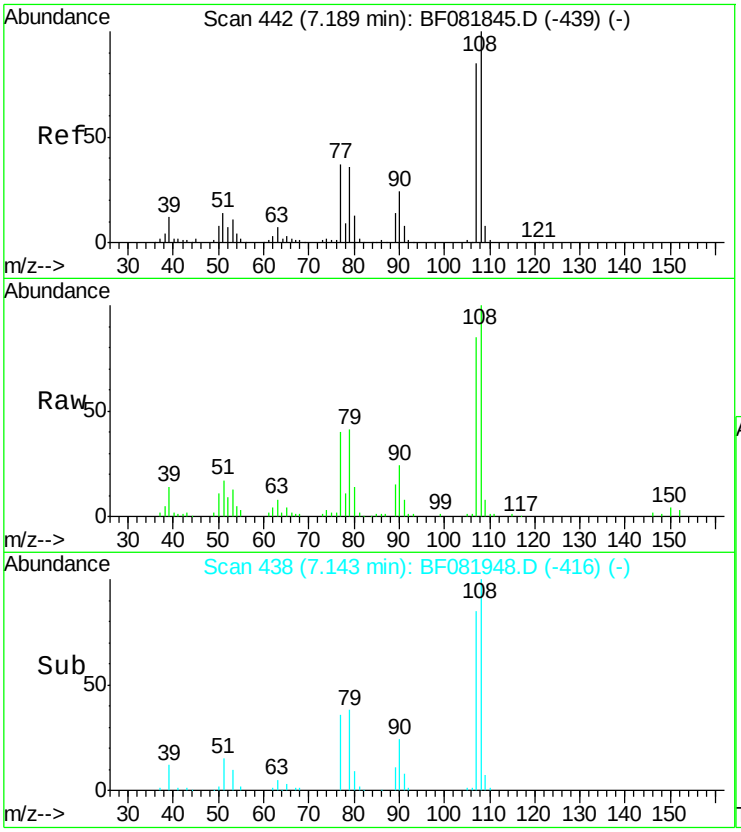


#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.27 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 45 Resp: 149606

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	28.1
79	14.1	0.0	26.0

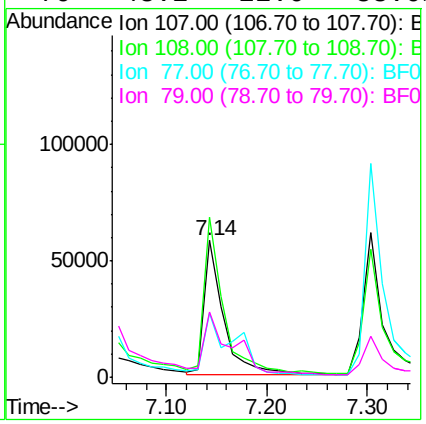




#17
2-Methylphenol
Concen: 13.81 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:107 Resp: 78296

Ion	Ratio	Lower	Upper
107	100		
108	117.2	96.6	145.0
77	47.1	23.3	34.9#
79	48.2	22.0	33.0#



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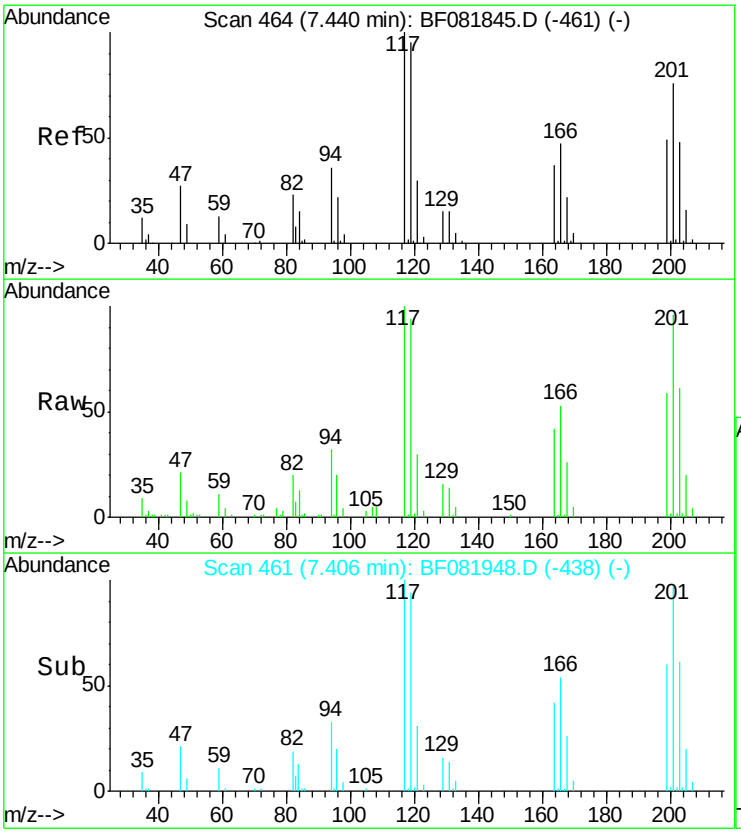
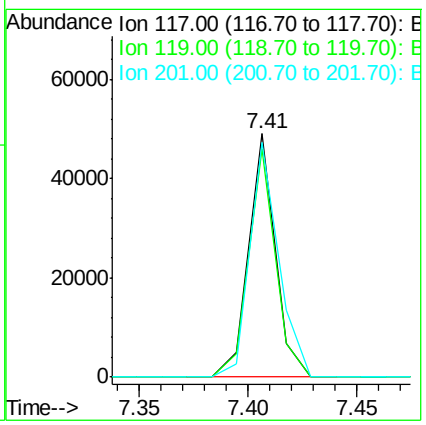
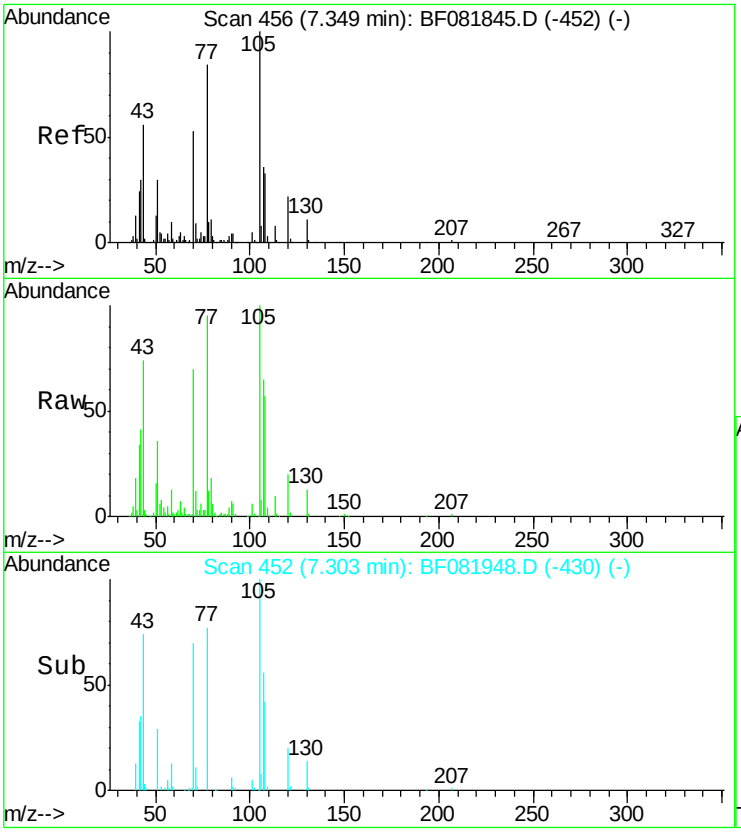


#18
Hexachloroethane
Concen: 15.44 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:117 Resp: 41698

Ion	Ratio	Lower	Upper
117	100		
119	93.5	83.8	125.6
201	96.3	55.1	82.7#





#19
n-Nitroso-di-n-propylamine
Concen: 14.43 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Instrument :
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ClientSampleId :
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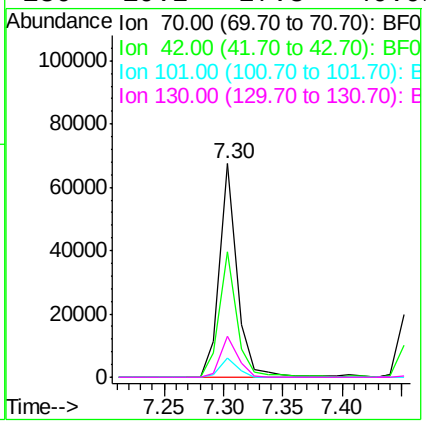
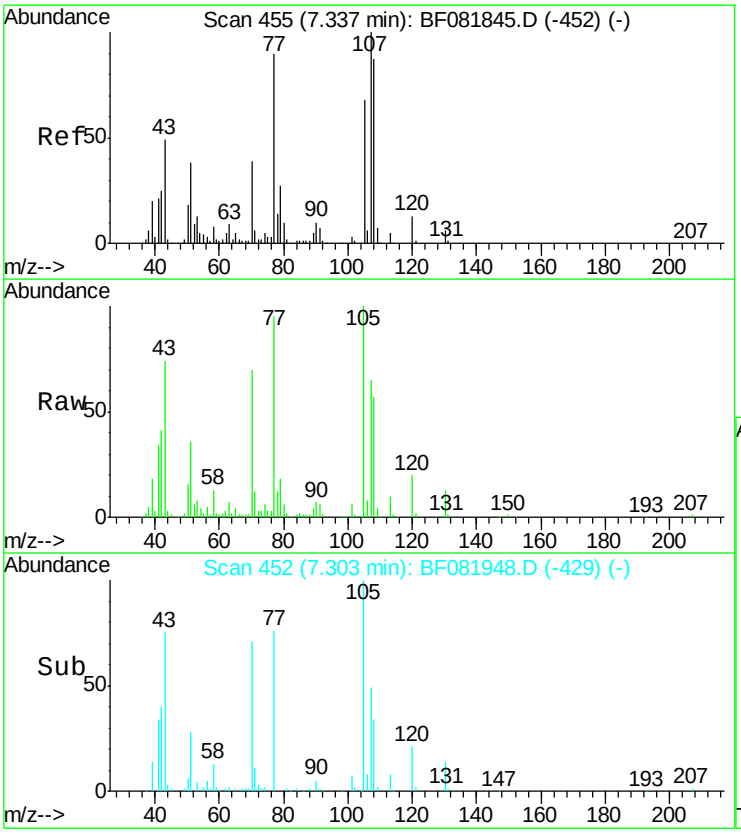
Tgt Ion: 70 Resp: 69907

Ion	Ratio	Lower	Upper
70	100		
42	59.0	63.8	95.6#
101	9.2	9.2	13.8
130	19.2	27.3	40.9#

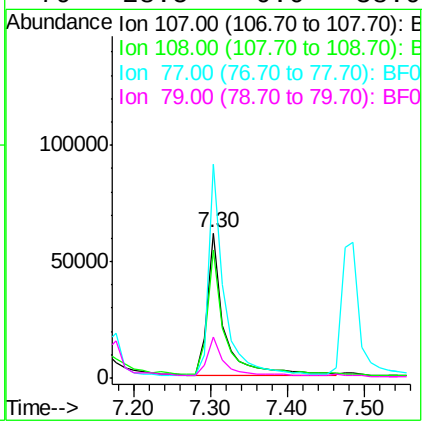


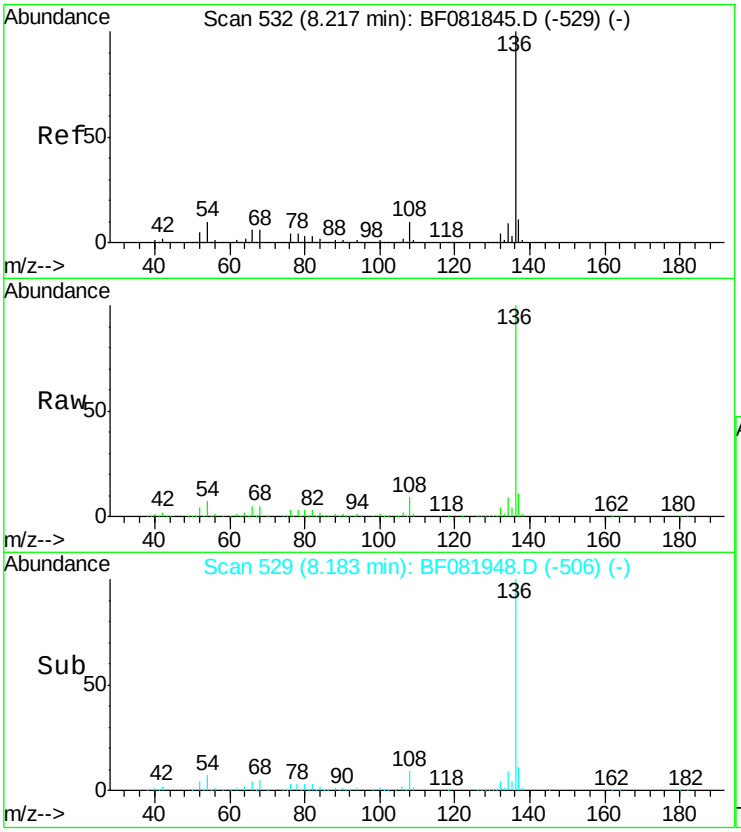


#20
3+4-Methylphenols
Concen: 13.14 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:107 Resp: 94079

Ion	Ratio	Lower	Upper
107	100		
108	88.6	74.6	114.6
77	147.3	0.7	40.7#
79	28.5	0.0	38.9

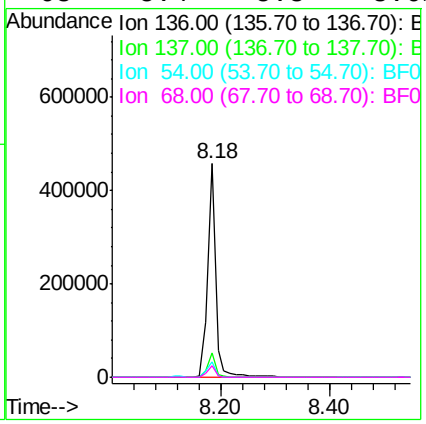




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:136 Resp: 469953

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.5	8.2	12.2#
68	5.4	5.8	8.6#



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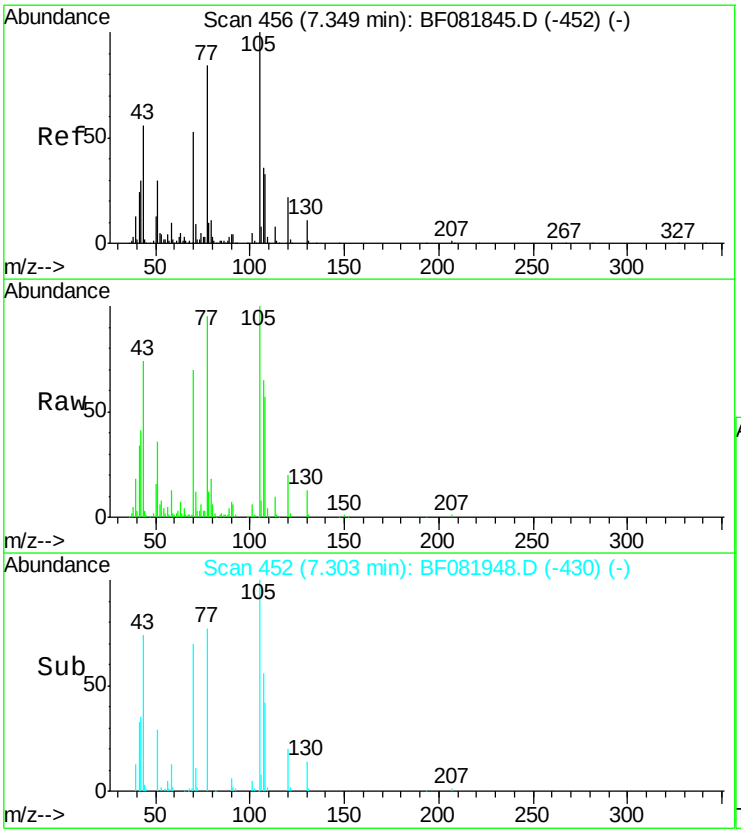
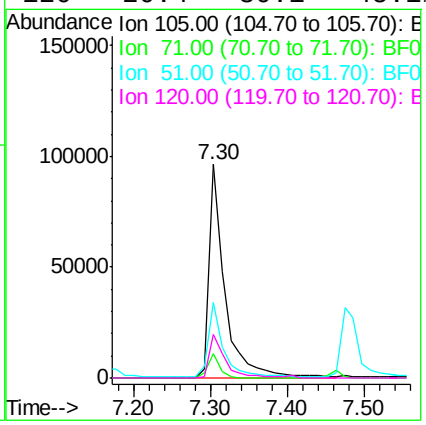
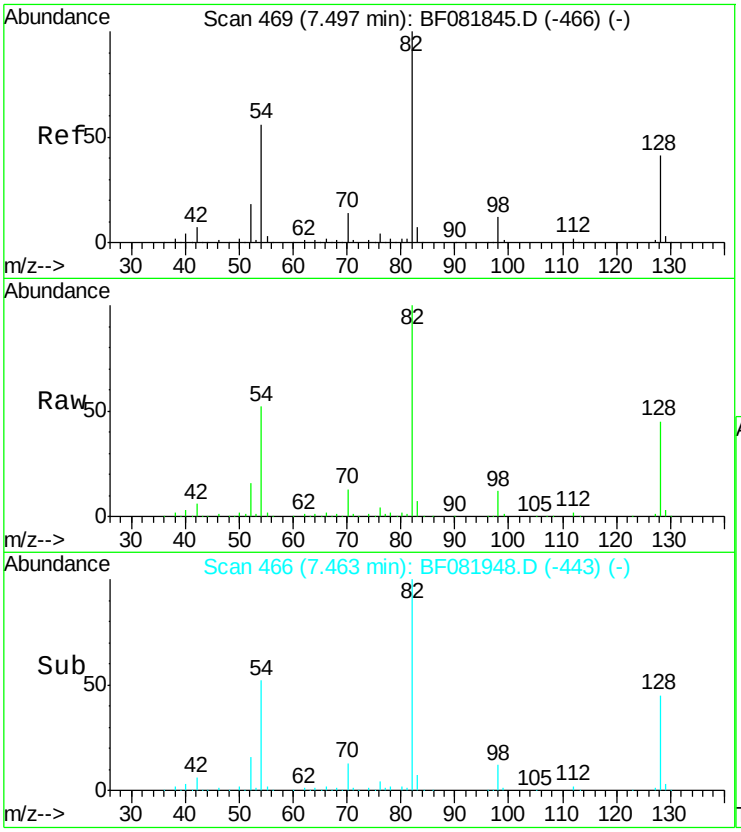


#22
Acetophenone
Concen: 14.46 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:105 Resp: 138935

Ion	Ratio	Lower	Upper
105	100		
71	11.6	4.7	7.1#
51	35.6	22.0	33.0#
120	20.4	30.1	45.1#

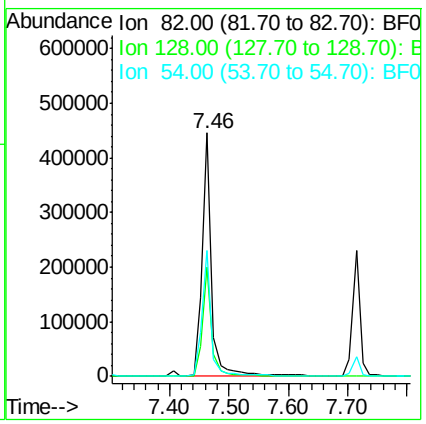




#23
Nitrobenzene-d5
Concen: 73.17 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 82 Resp: 515816

Ion	Ratio	Lower	Upper
82	100		
128	44.8	51.0	76.6#
54	51.8	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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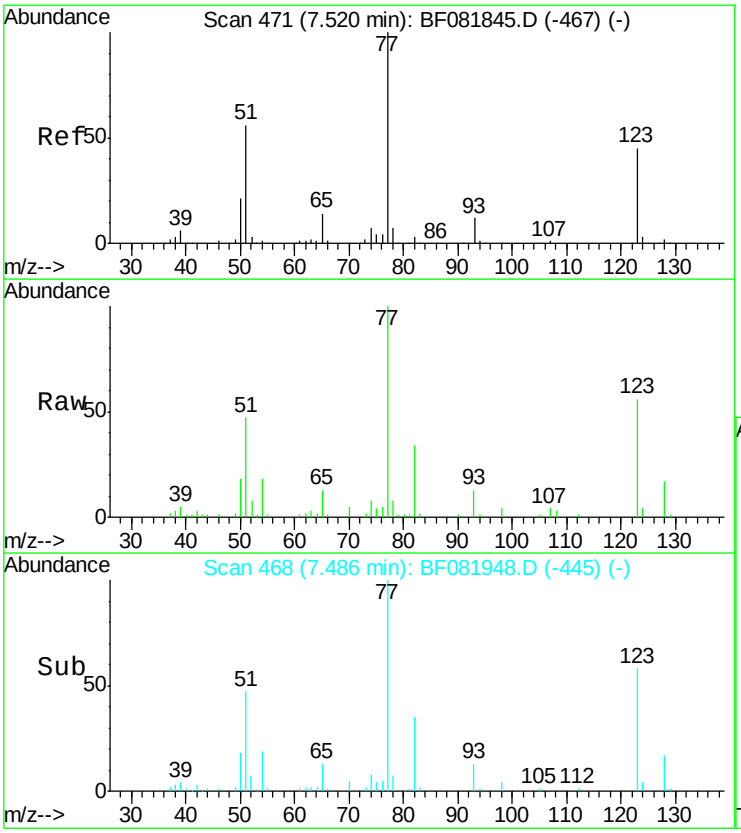
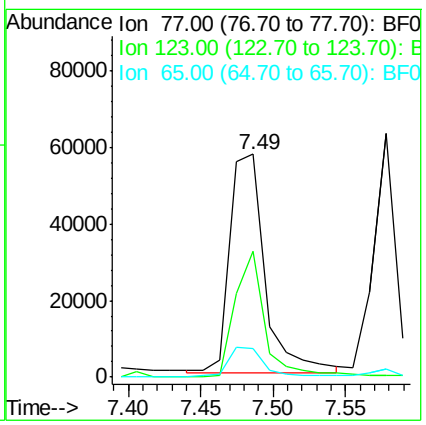
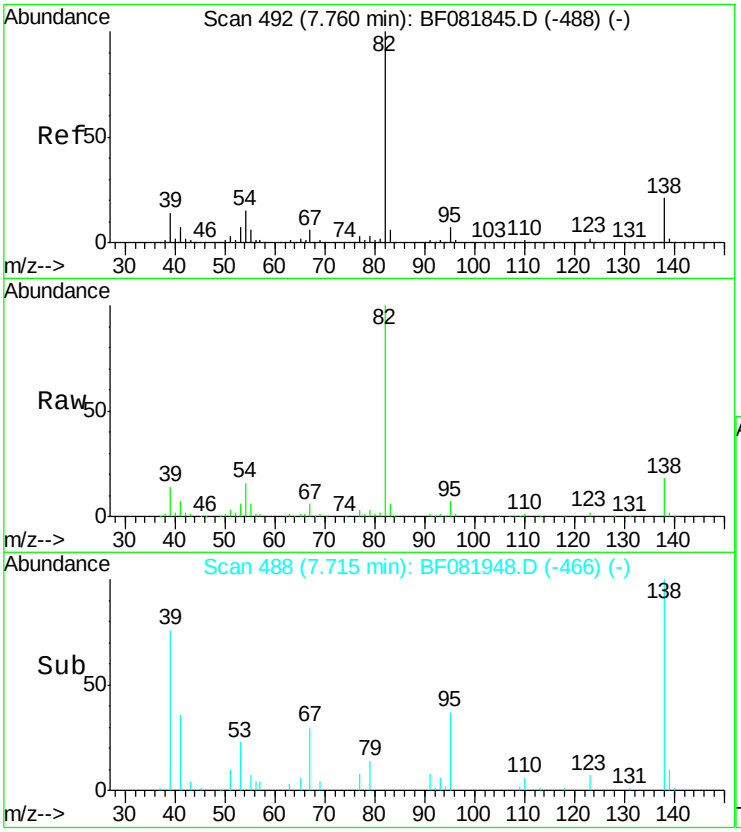


#24
Nitrobenzene
Concen: 12.70 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 77 Resp: 97243

Ion	Ratio	Lower	Upper
77	100		
123	56.3	59.8	89.8#
65	12.7	10.2	15.4

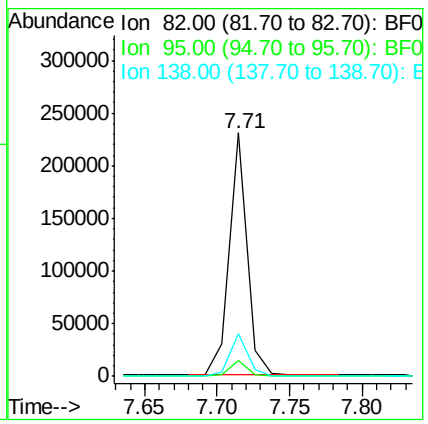




#25
Isophorone
Concen: 14.07 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 82 Resp: 196674

Ion	Ratio	Lower	Upper
82	100		
95	6.6	4.0	6.0#
138	17.6	18.3	27.5#



Instrument :
BNA_F
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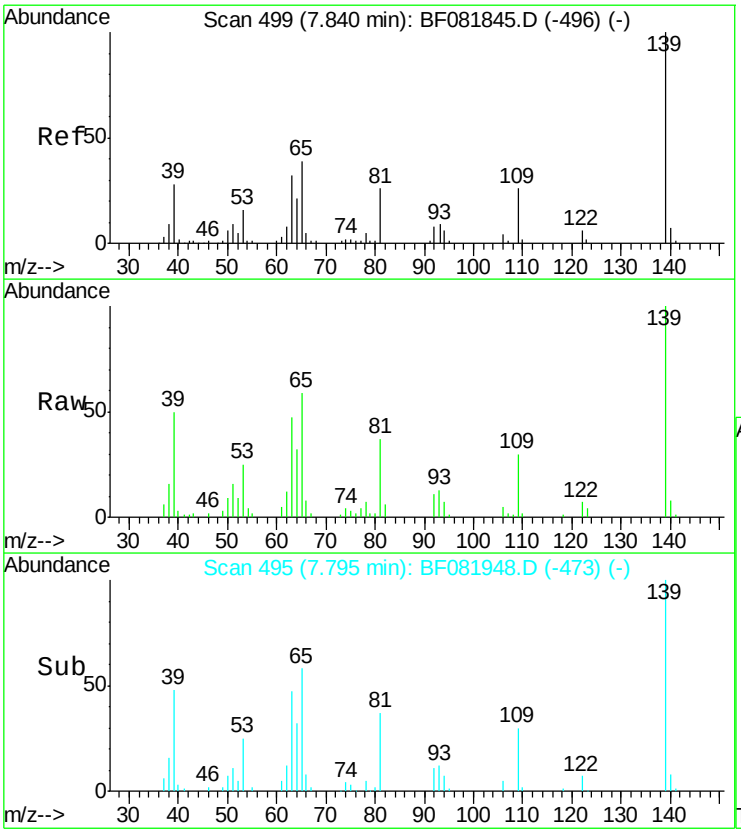
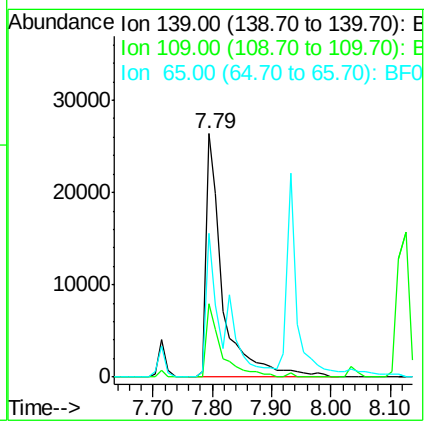
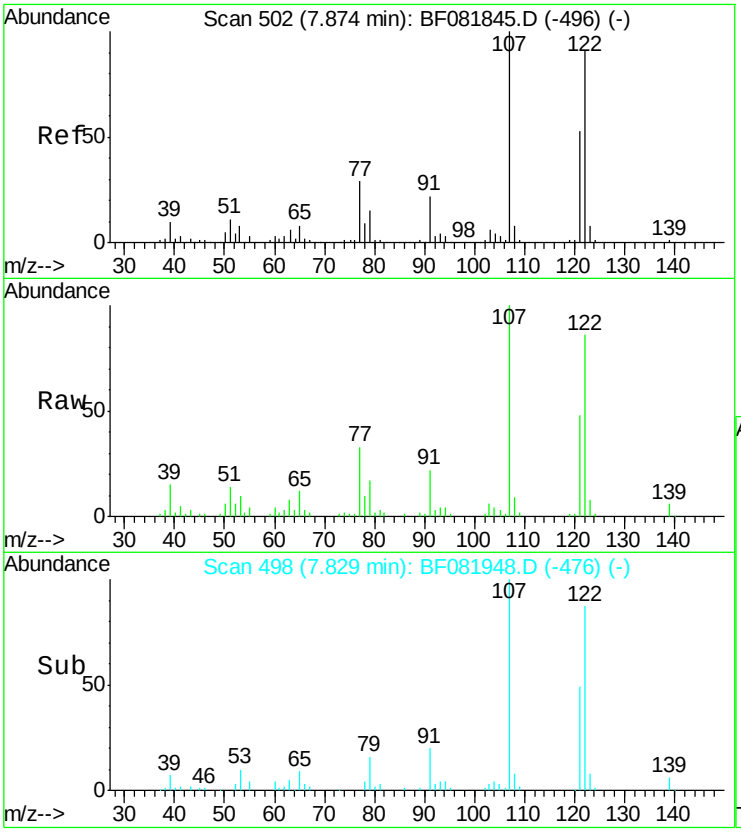


#26
2-Nitrophenol
Concen: 13.93 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:139 Resp: 51194

Ion	Ratio	Lower	Upper
139	100		
109	30.1	11.0	16.4#
65	59.0	24.7	37.1#

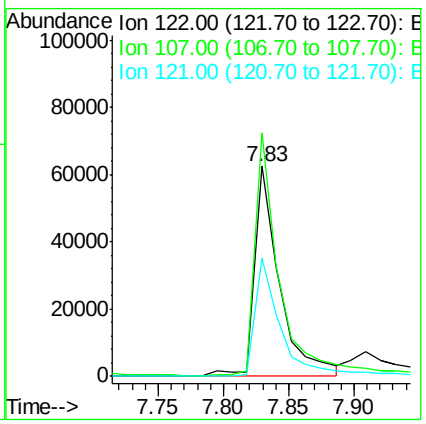




#27
2,4-Dimethylphenol
Concen: 13.01 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:122 Resp: 84080

Ion	Ratio	Lower	Upper
122	100		
107	116.1	71.8	107.6#
121	56.3	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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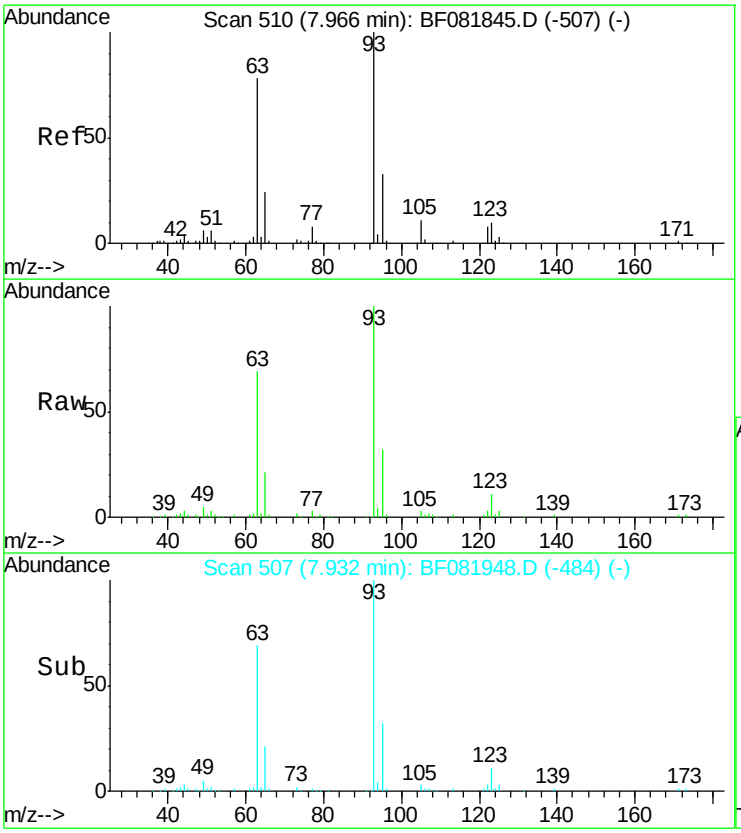
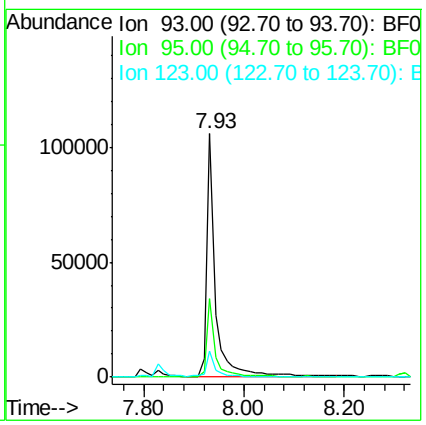
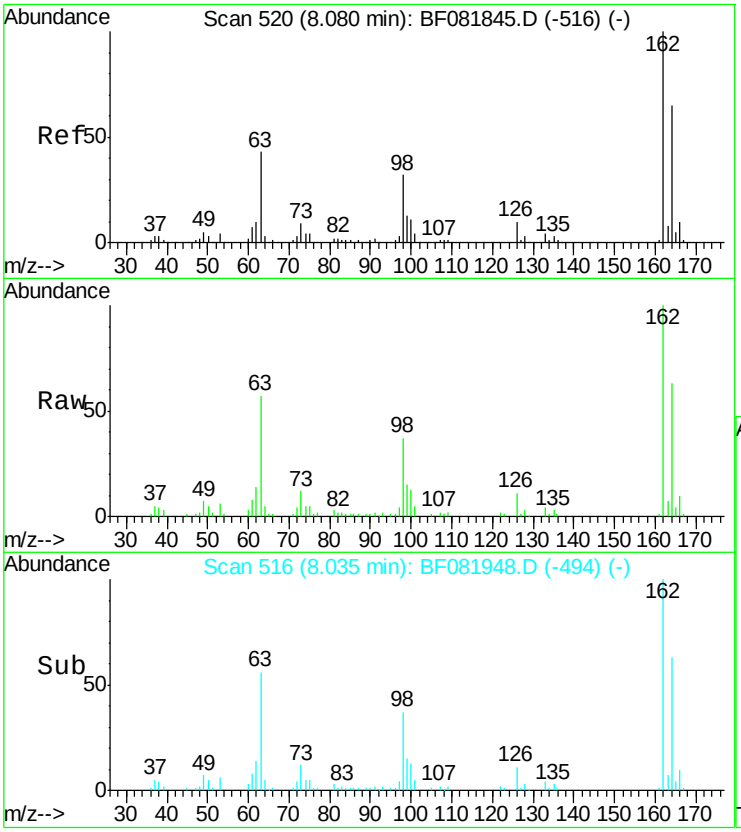


#28
bis(2-Chloroethoxy)methane
Concen: 15.56 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 93 Resp: 129095

Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.5	41.3
123	10.9	13.7	20.5#

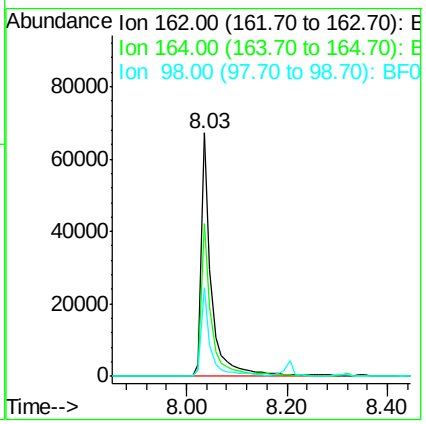




#29
2,4-Dichlorophenol
Concen: 15.14 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:162 Resp: 94883

Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.9	84.9
98	36.6	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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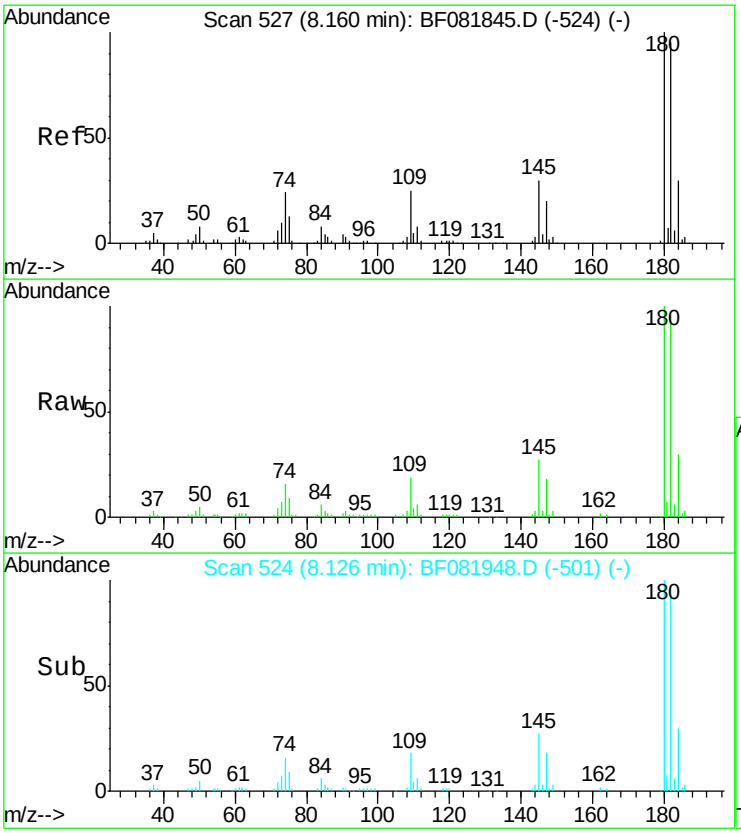
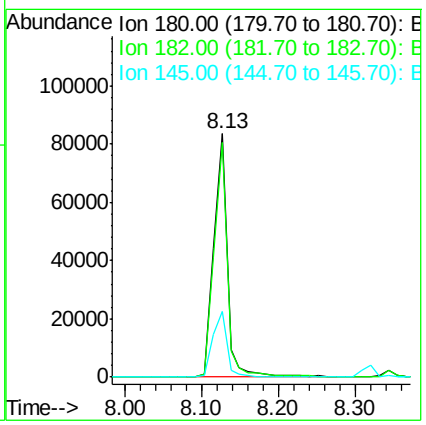
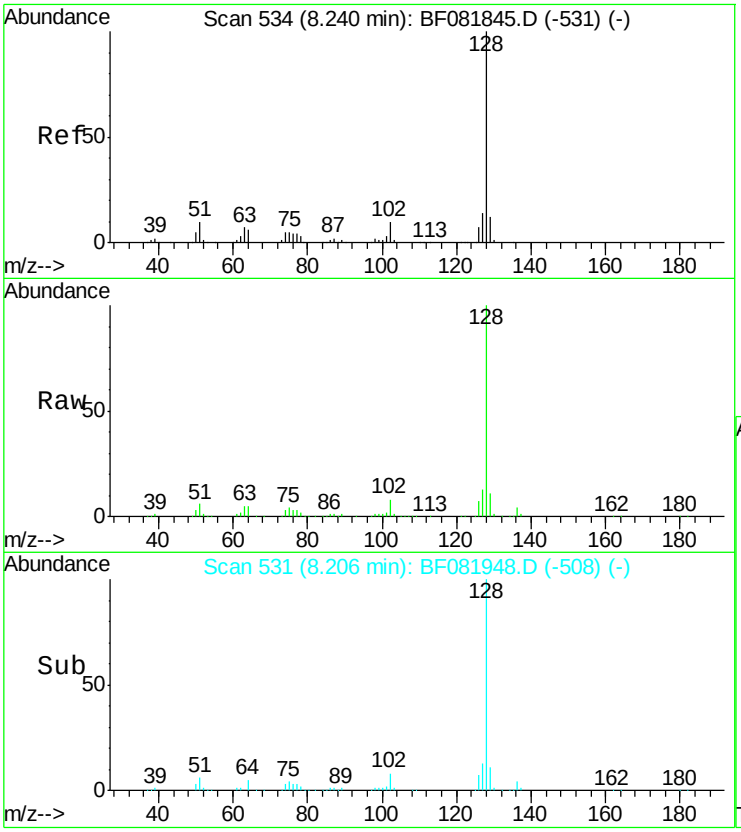


#30
1,2,4-Trichlorobenzene
Concen: 14.55 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:180 Resp: 101854

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.1	115.7
145	27.0	23.3	34.9

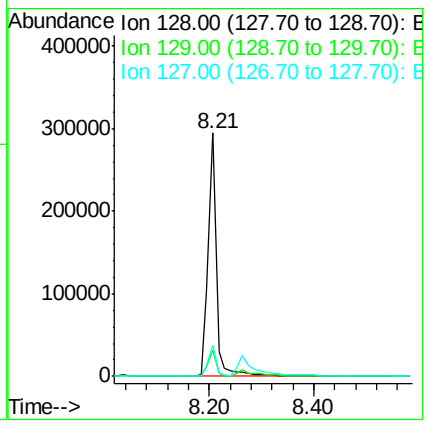




#31
Naphthalene
Concen: 15.63 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:128 Resp: 325508

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.6	9.9	14.9



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ClientSampleId :
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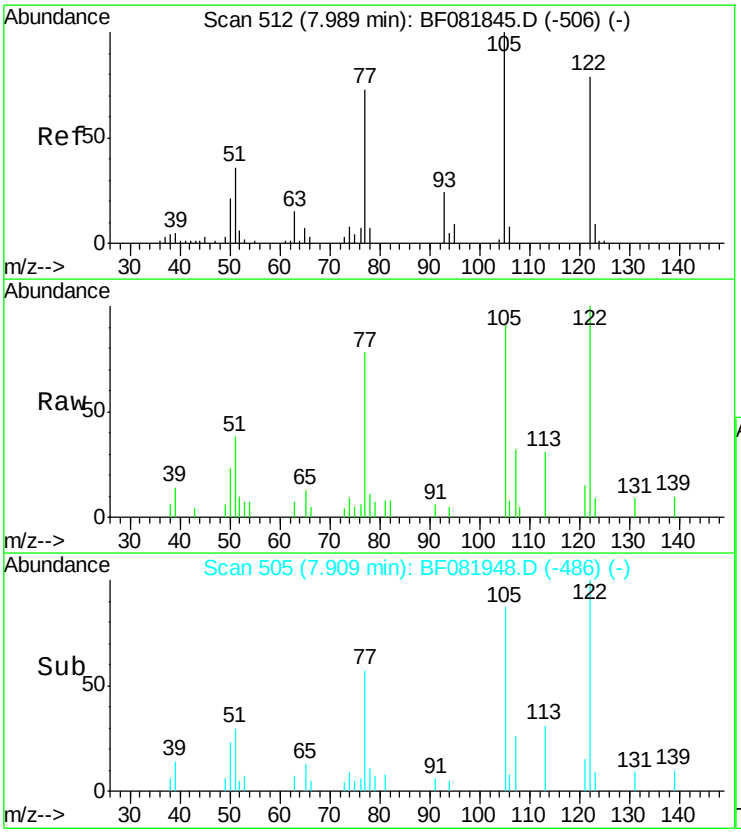
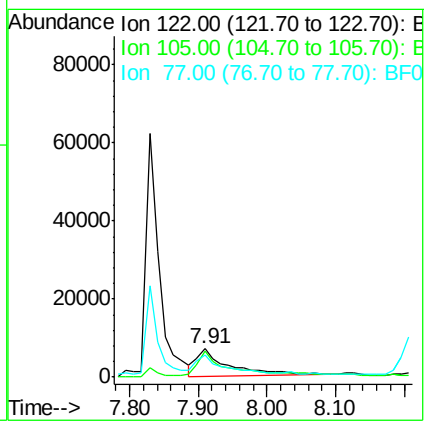
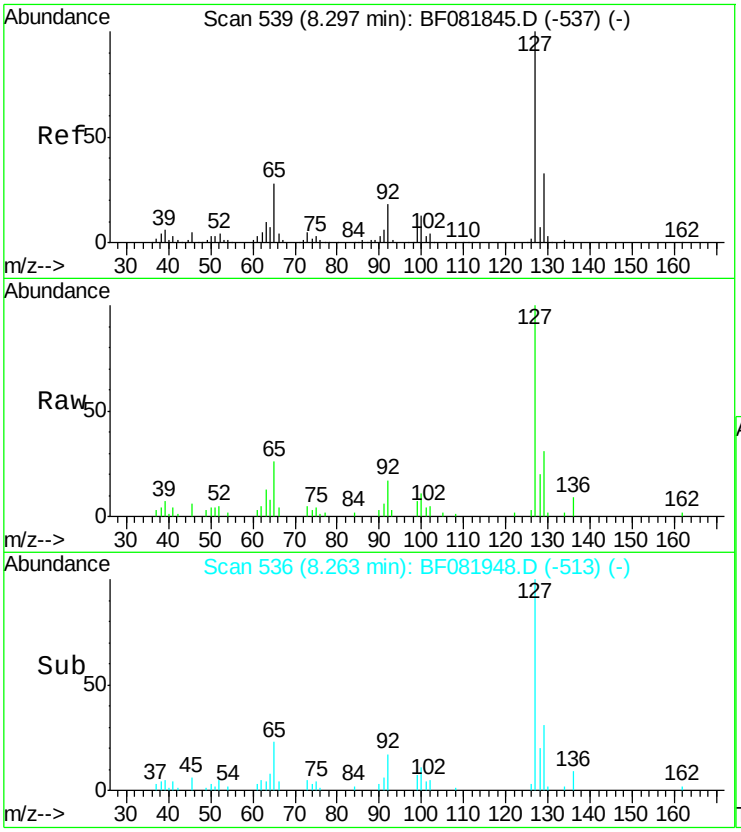


#32
Benzoic acid
Concen: 12.16 ng
RT: 7.91 min Scan# 505
Delta R.T. -0.08 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:122 Resp: 21971

Ion	Ratio	Lower	Upper
122	100		
105	92.2	76.1	116.1
77	78.4	40.5	80.5

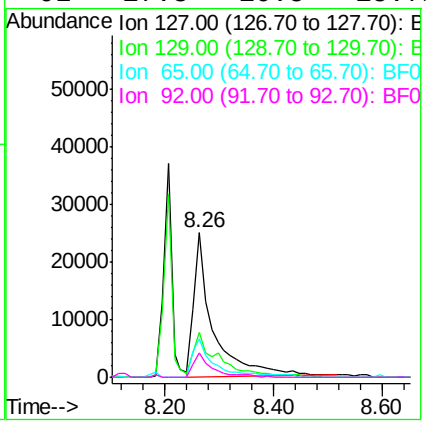




#33
4-Chloroaniline
Concen: 6.74 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:127 Resp: 60722

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.6
65	26.4	17.9	26.9
92	17.3	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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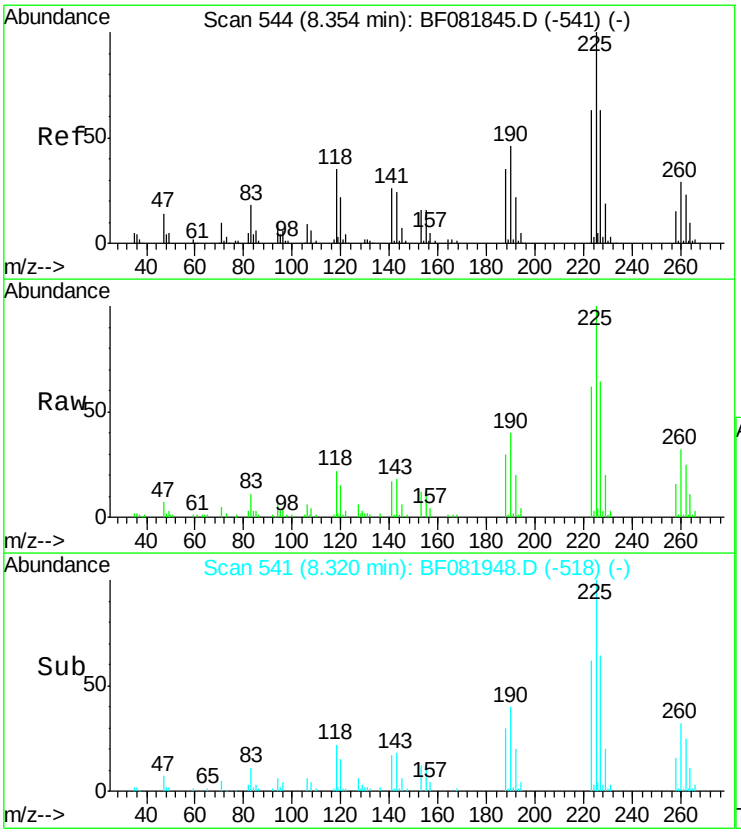
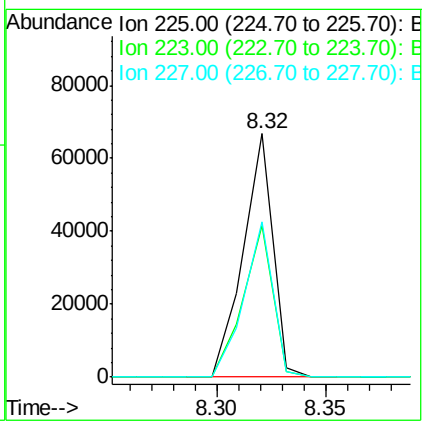
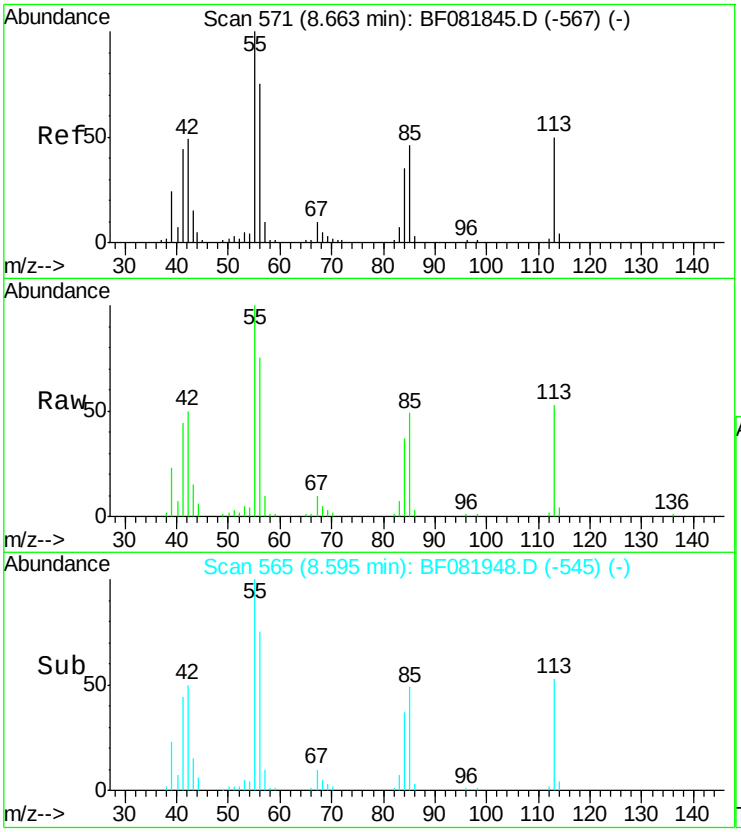


#34
Hexachlorobutadiene
Concen: 15.26 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:225 Resp: 63162

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.2
227	63.6	52.2	78.2

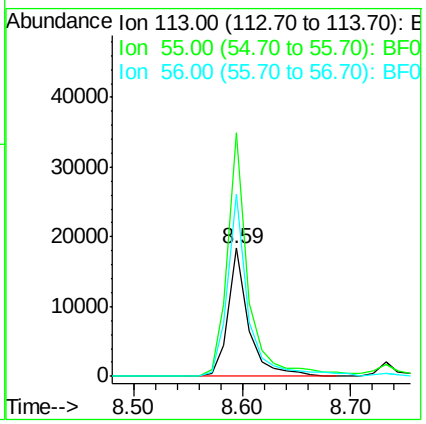




#35
Caprolactam
Concen: 13.66 ng
RT: 8.59 min Scan# 565
Delta R.T. -0.07 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:113 Resp: 23702

Ion	Ratio	Lower	Upper
113	100		
55	190.1	152.4	192.4
56	142.6	104.6	144.6



Instrument :
BNA_F
ClientSampleId :
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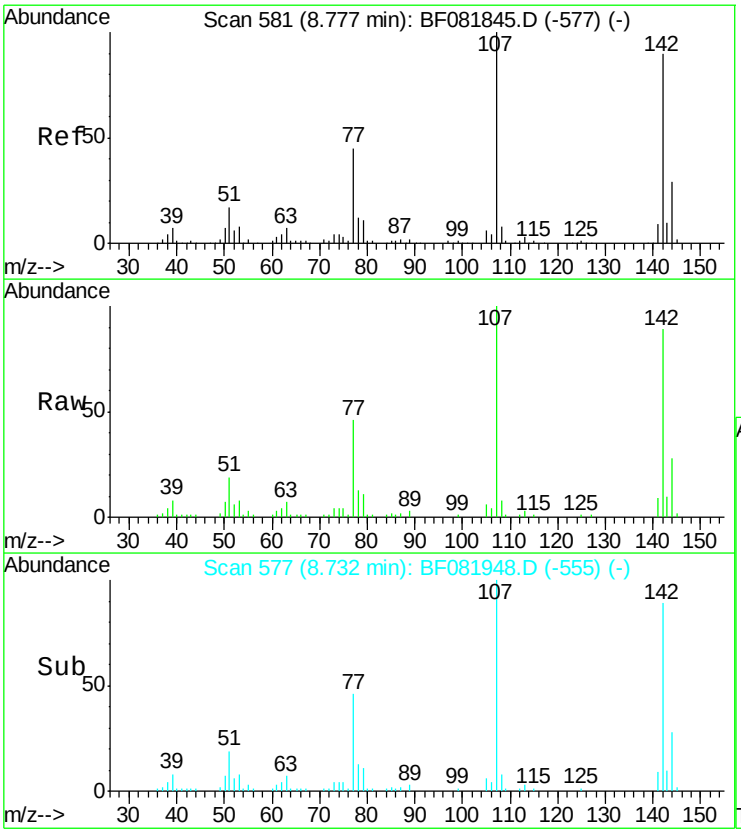
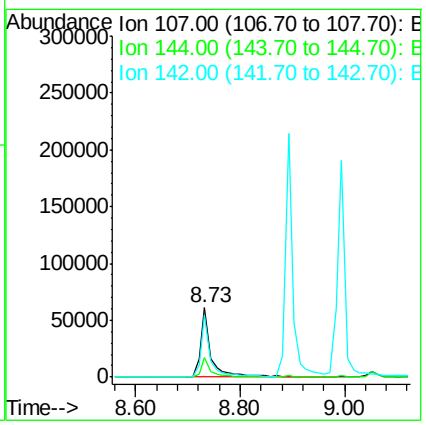
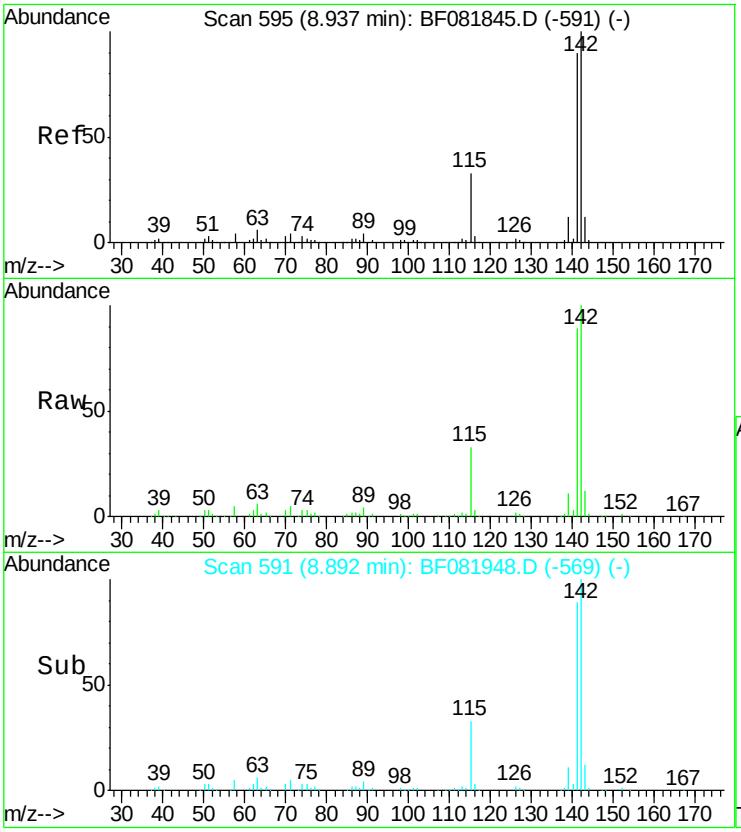


#36
4-Chloro-3-methylphenol
Concen: 14.55 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:107 Resp: 89204

Ion	Ratio	Lower	Upper
107	100		
144	27.8	25.4	38.0
142	89.4	77.3	115.9

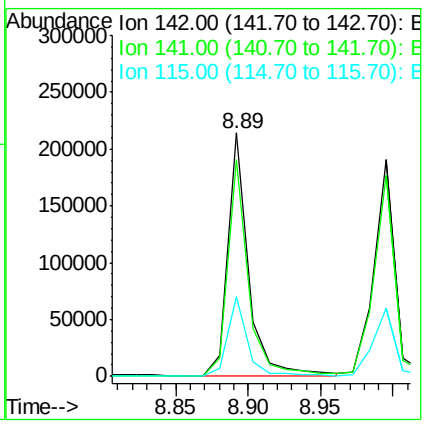




#37
2-Methylnaphthalene
Concen: 14.95 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:142 Resp: 212503

Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	32.7	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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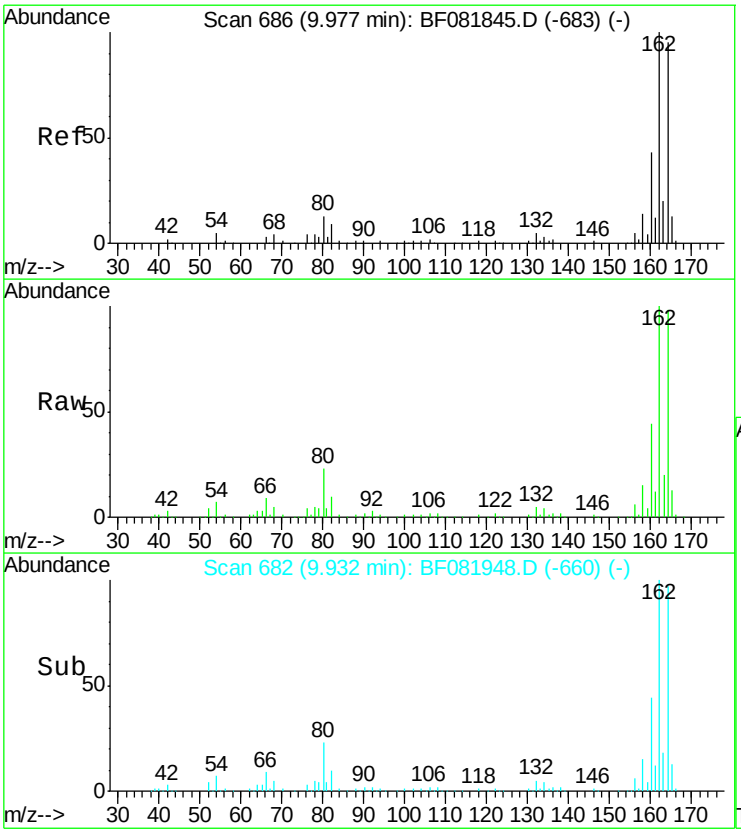
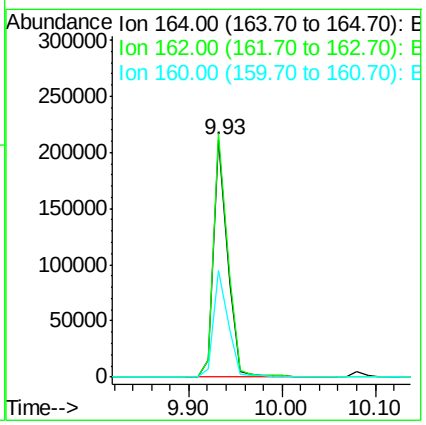
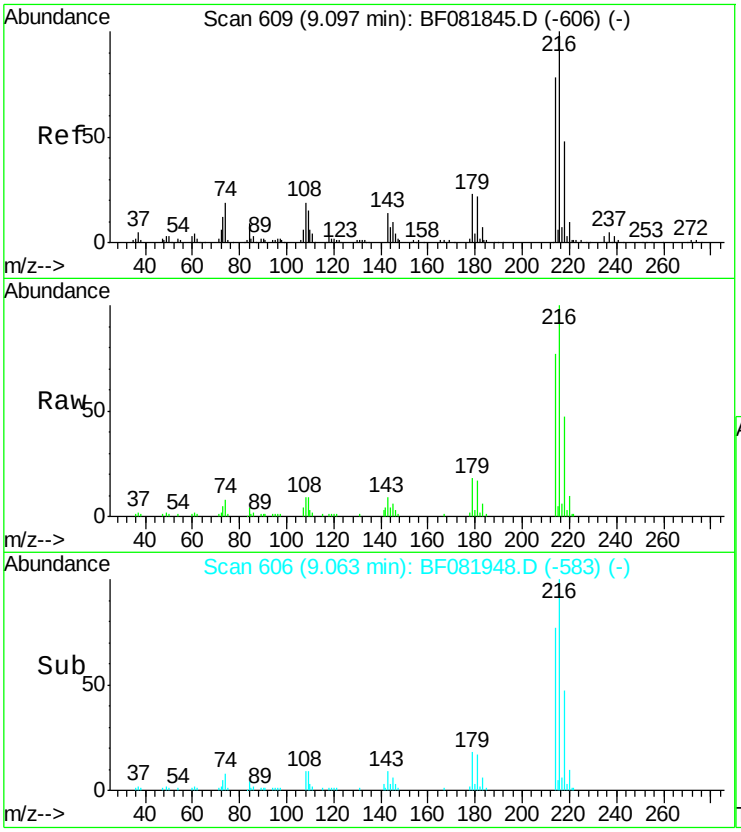


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:164 Resp: 221566

Ion	Ratio	Lower	Upper
164	100		
162	102.5	75.2	112.8
160	45.1	31.5	47.3

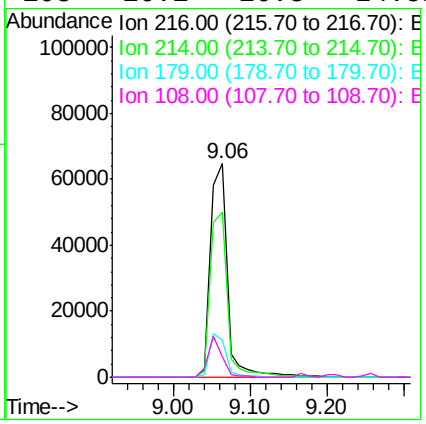




#39
1,2,4,5-Tetrachlorobenzene
Concen: 14.59 ng
RT: 9.06 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:216 Resp: 99259

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.5	95.3
179	19.7	16.6	24.8
108	16.1	16.3	24.5#



Instrument :
BNA_F
ClientSampleId :
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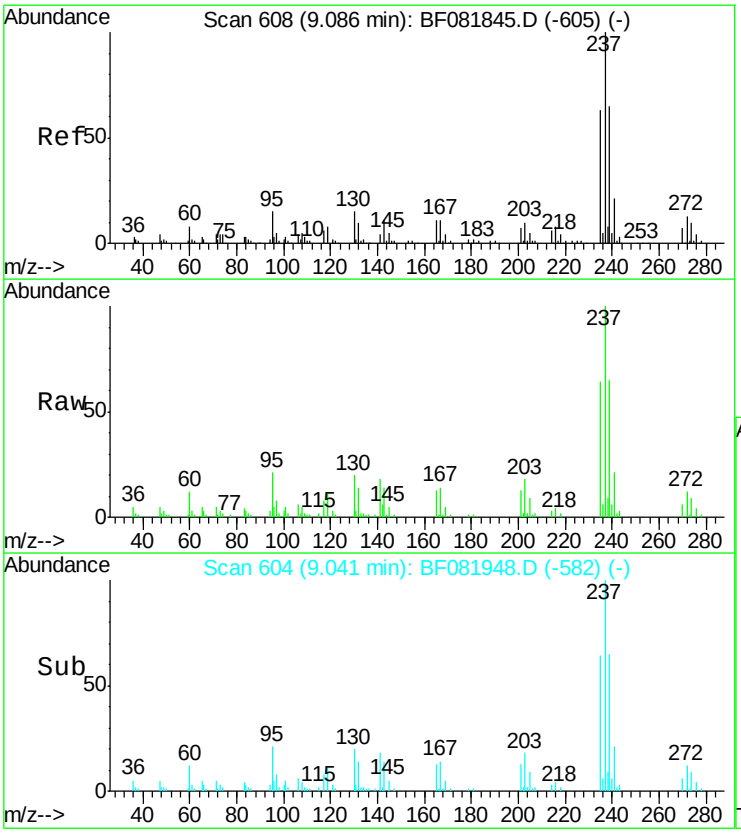
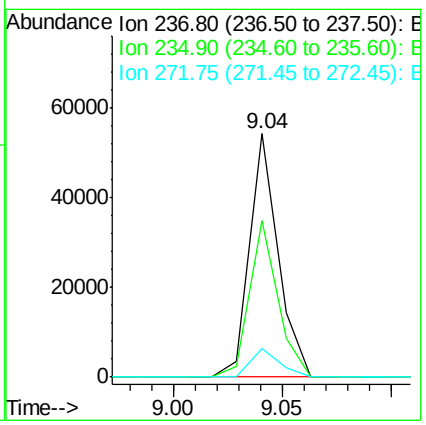
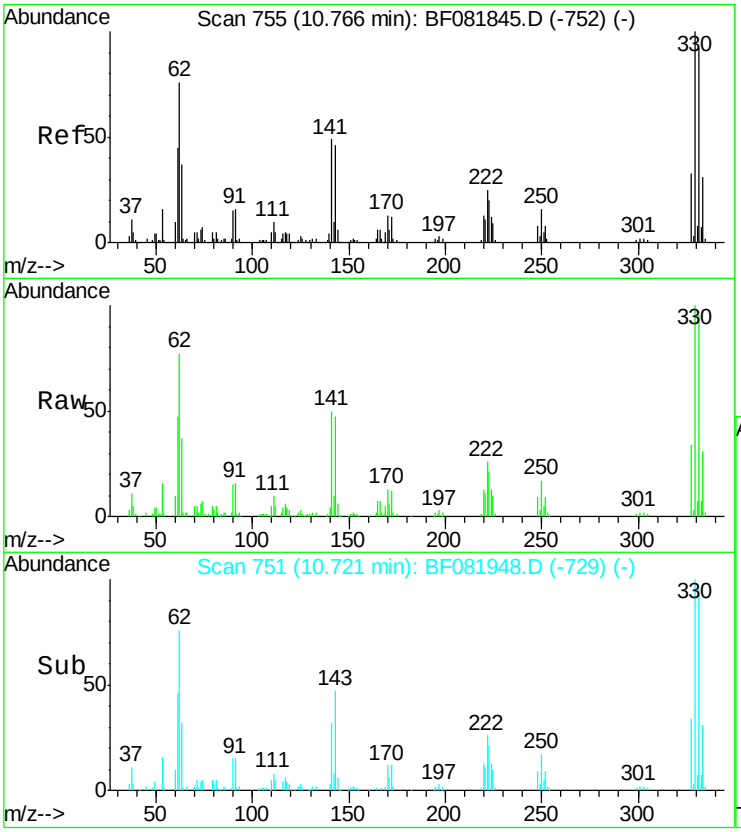


#40
Hexachlorocyclopentadiene
Concen: 14.15 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:237 Resp: 49566

Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.0	82.0
272	11.7	0.0	36.1

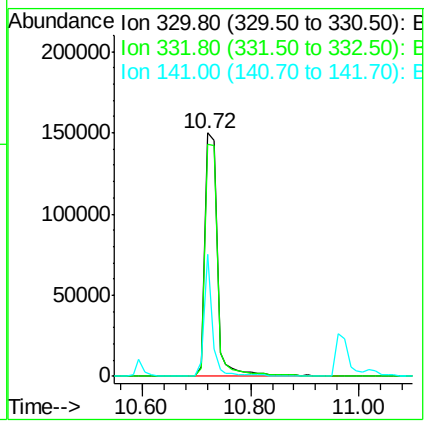




#41
2,4,6-Tribromophenol
Concen: 106.36 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:330 Resp: 238658

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	32.9	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
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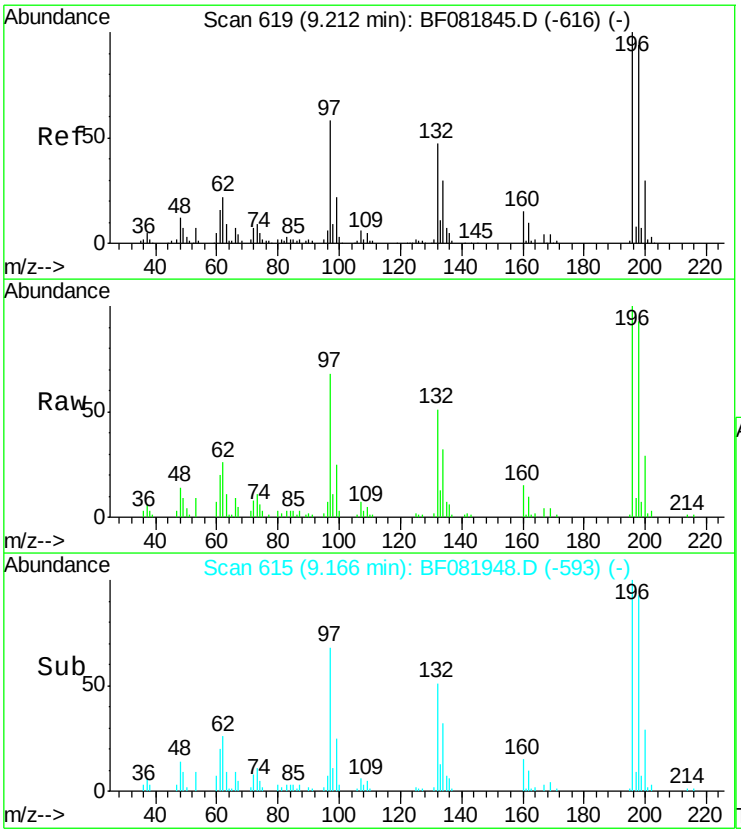
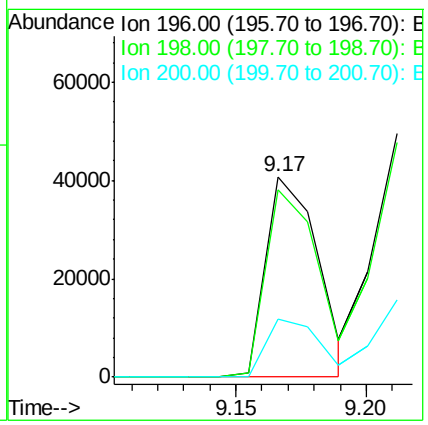
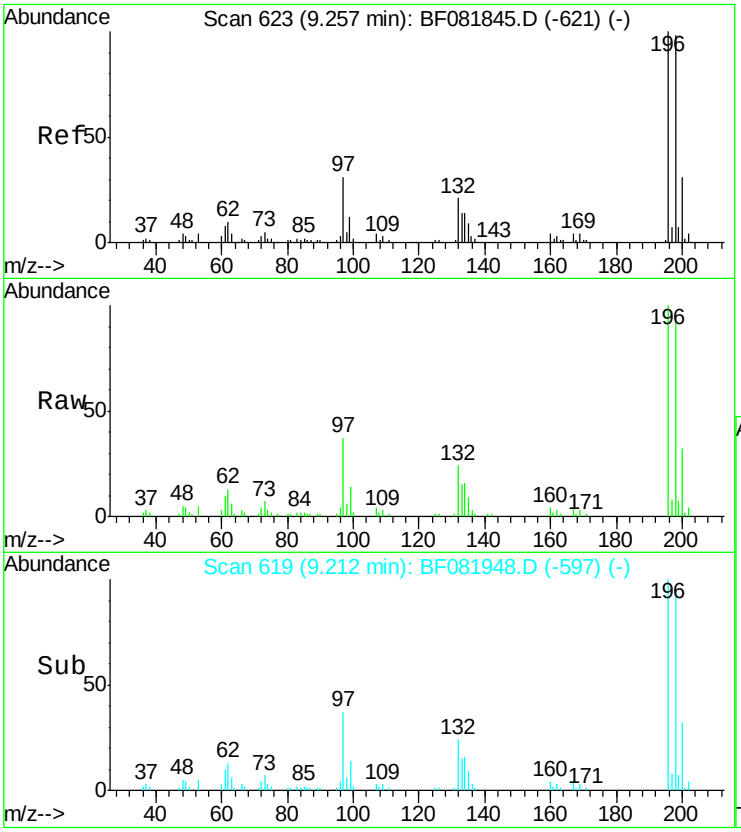


#42
2,4,6-Trichlorophenol
Concen: 12.20 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:196 Resp: 56872

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
200	29.3	23.9	35.9

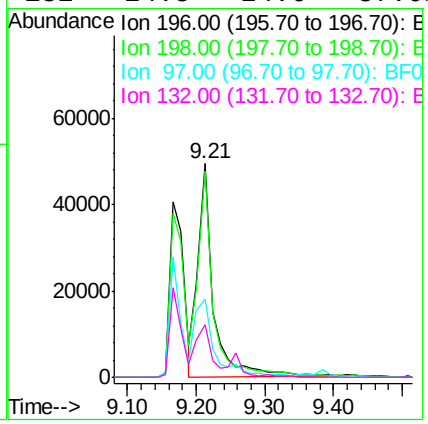




#43
2,4,5-Trichlorophenol
Concen: 15.84 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:196 Resp: 75980

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.4	113.0
97	36.6	33.3	49.9
132	24.5	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
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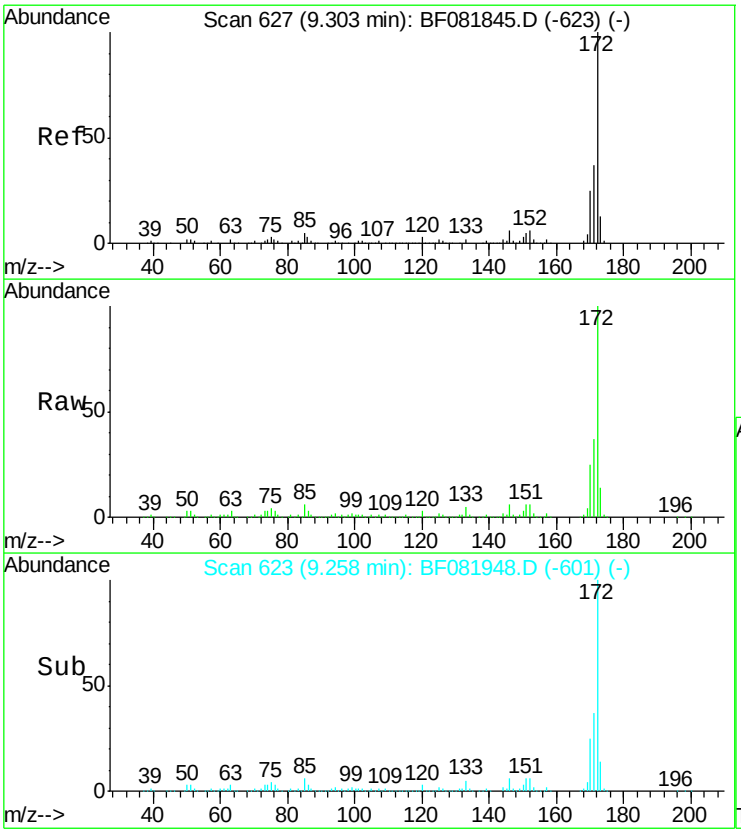
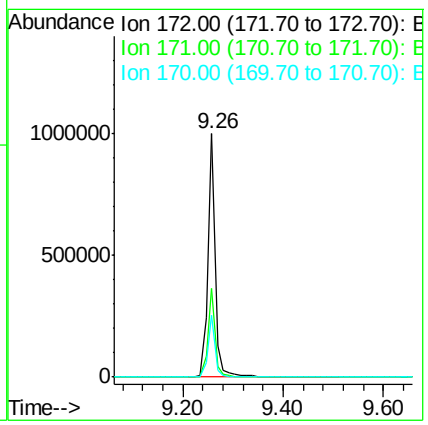
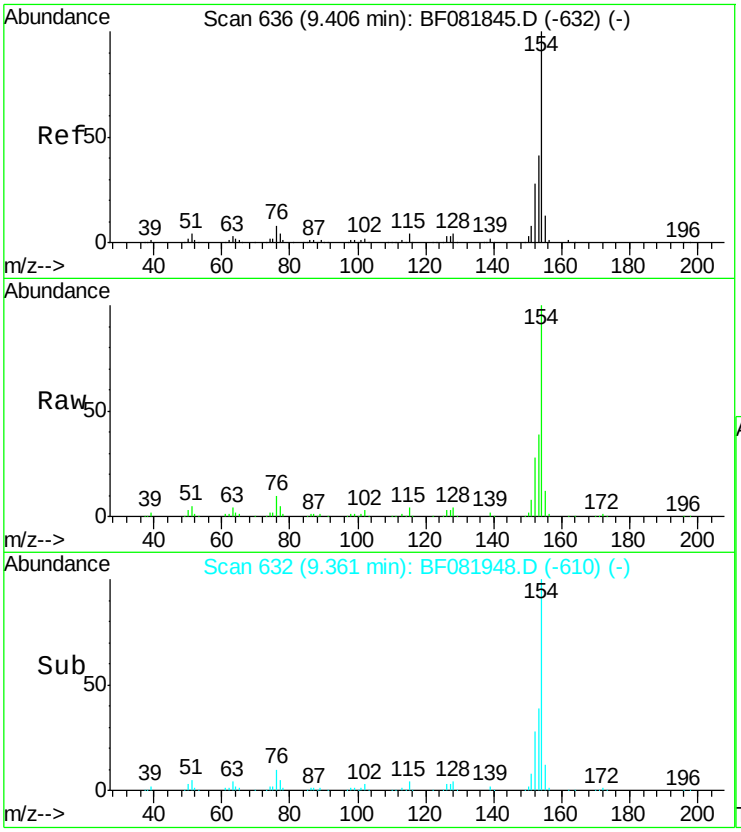


#44
2-Fluorobiphenyl
Concen: 74.46 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:172 Resp: 1009978

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	25.4	17.4	26.2

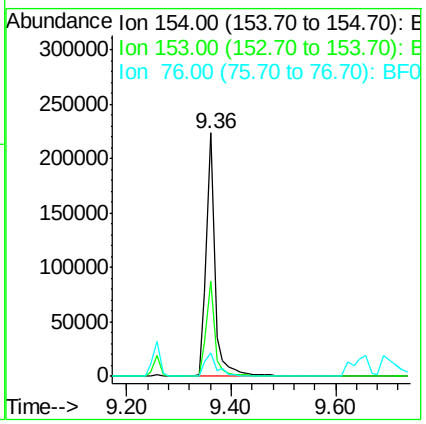




#45
1,1'-Biphenyl
Concen: 15.53 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:154 Resp: 265424

Ion	Ratio	Lower	Upper
154	100		
153	39.0	17.1	57.1
76	9.6	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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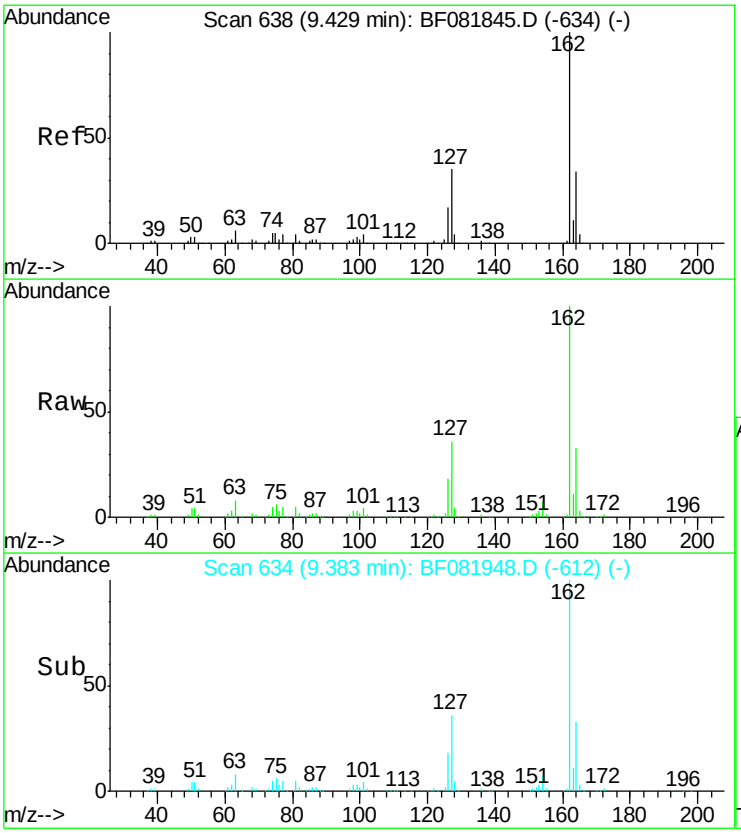
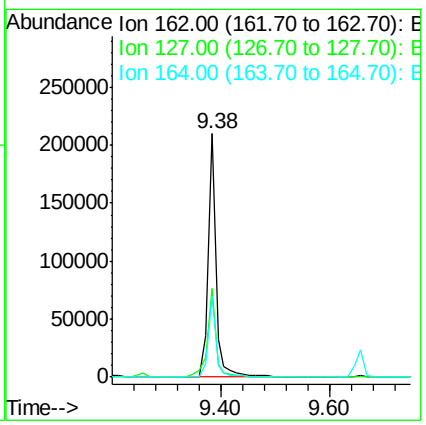
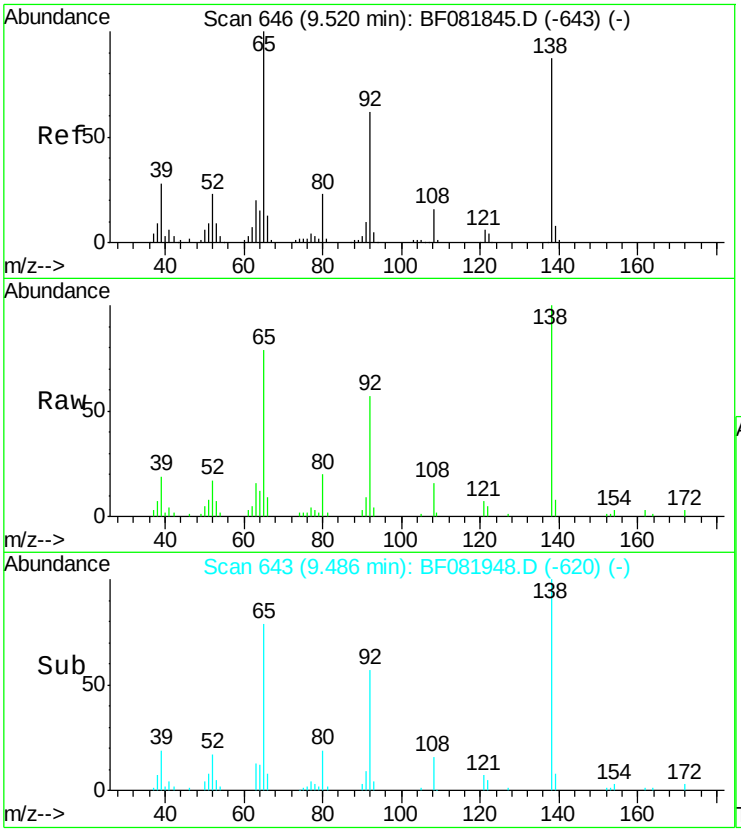


#46
2-Chloronaphthalene
Concen: 15.92 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:162 Resp: 213671

Ion	Ratio	Lower	Upper
162	100		
127	36.3	27.6	41.4
164	33.2	25.4	38.2

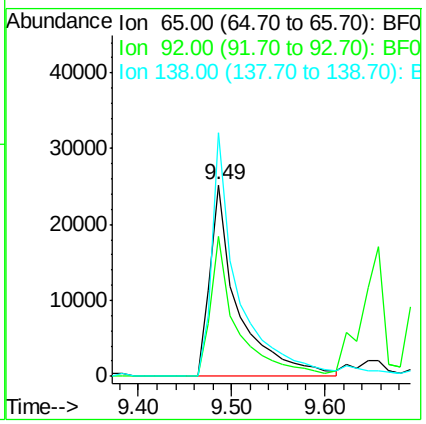




#47
2-Nitroaniline
Concen: 13.44 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 65 Resp: 52945

Ion	Ratio	Lower	Upper
65	100		
92	72.9	55.4	83.0
138	127.0	115.5	173.3



Instrument :
BNA_F
ClientSampleId :
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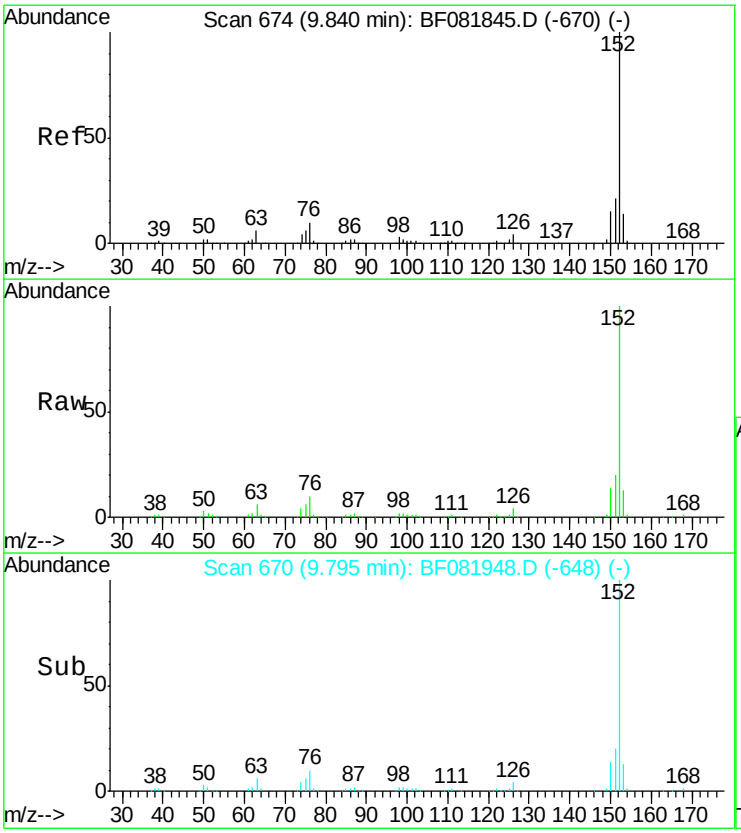
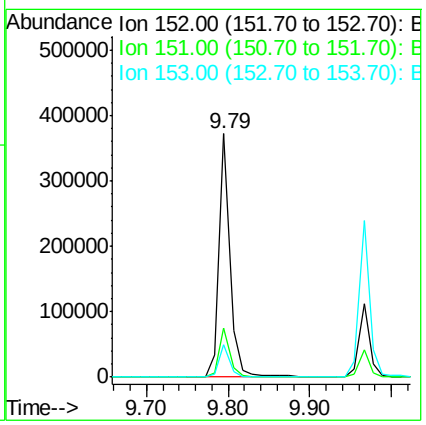
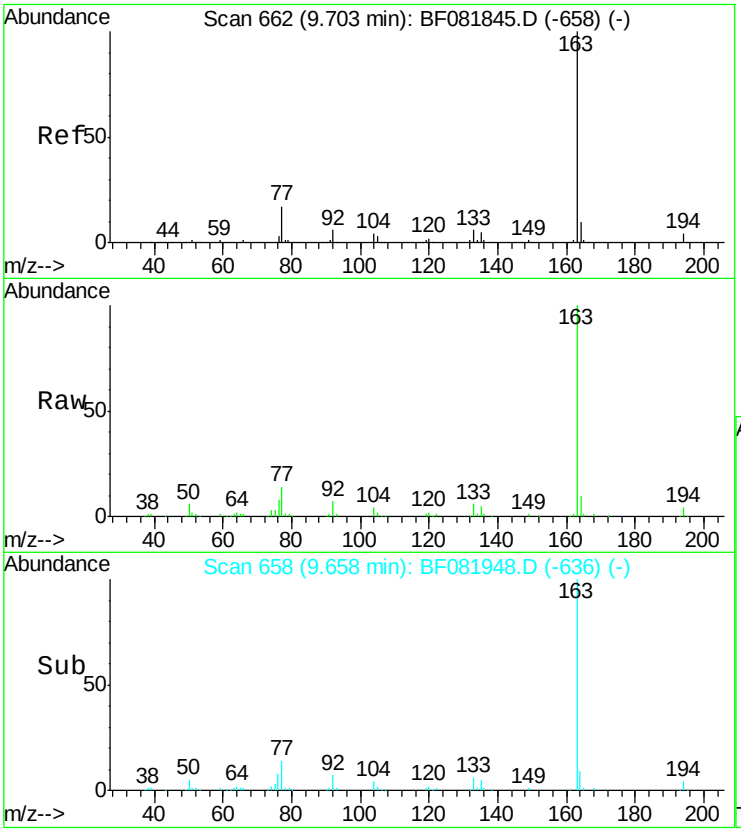


#48
Acenaphthylene
Concen: 16.24 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:152 Resp: 348775

Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.5	10.3	15.5

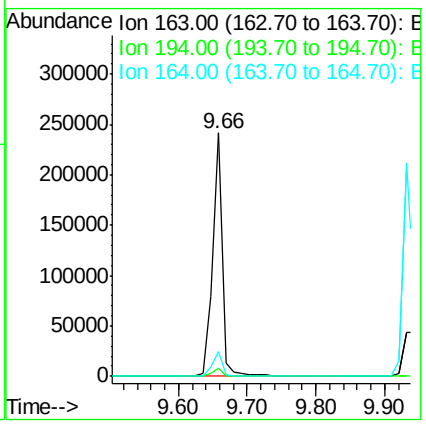




#49
Dimethylphthalate
Concen: 15.88 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:163 Resp: 242826

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.4	6.6#
164	9.9	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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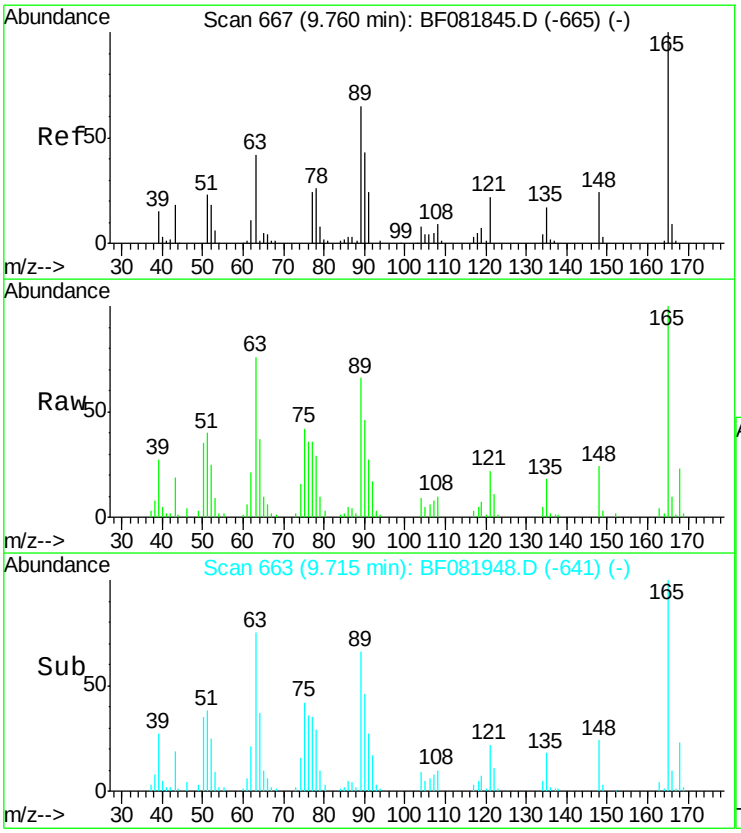
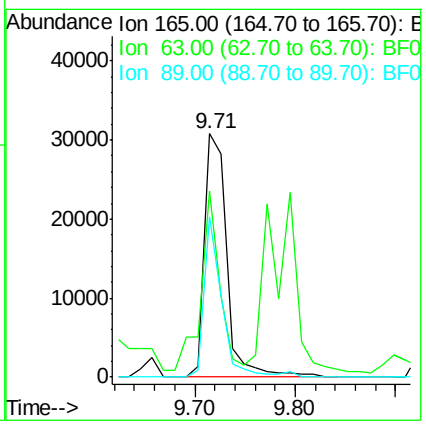
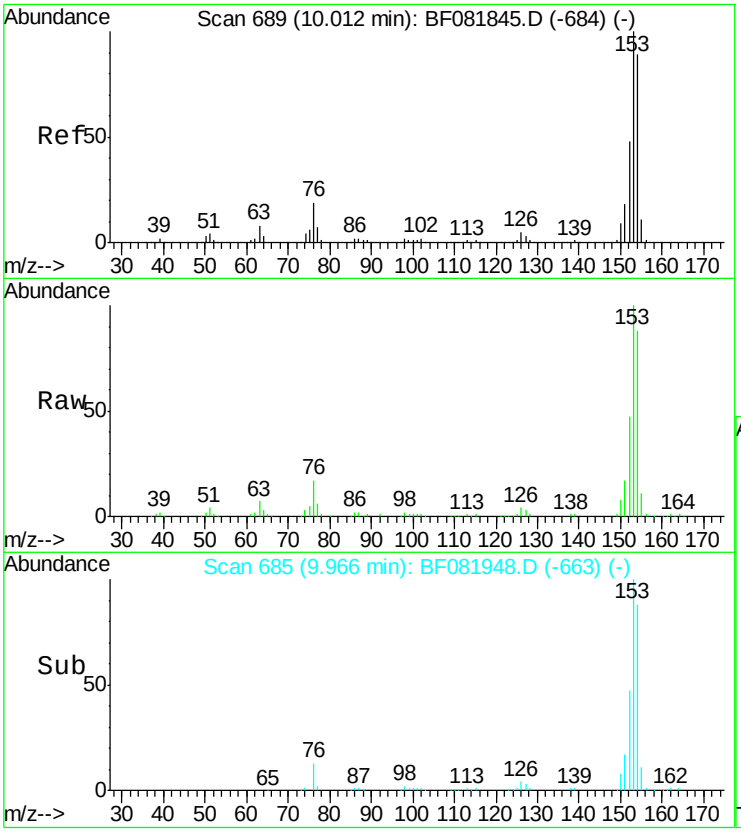


#50
2,6-Dinitrotoluene
Concen: 14.35 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:165 Resp: 47642

Ion	Ratio	Lower	Upper
165	100		
63	76.4	32.3	48.5#
89	65.9	28.6	43.0#

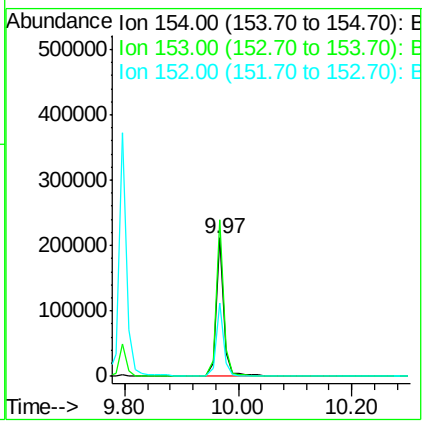




#51
Acenaphthene
Concen: 15.70 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:154 Resp: 200299

Ion	Ratio	Lower	Upper
154	100		
153	113.7	82.1	123.1
152	53.2	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
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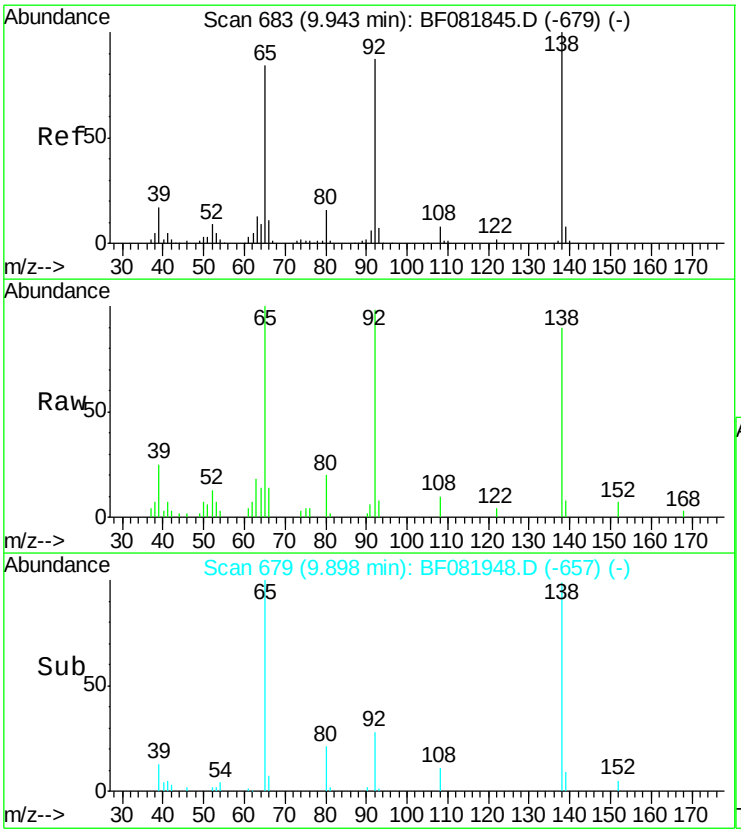
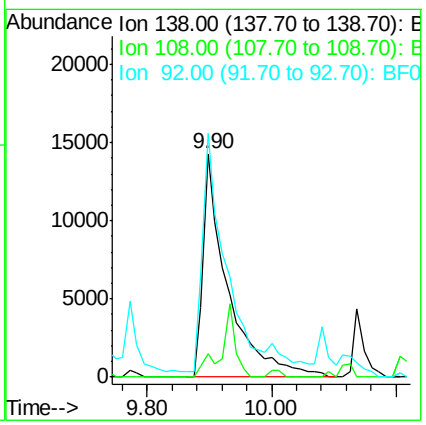
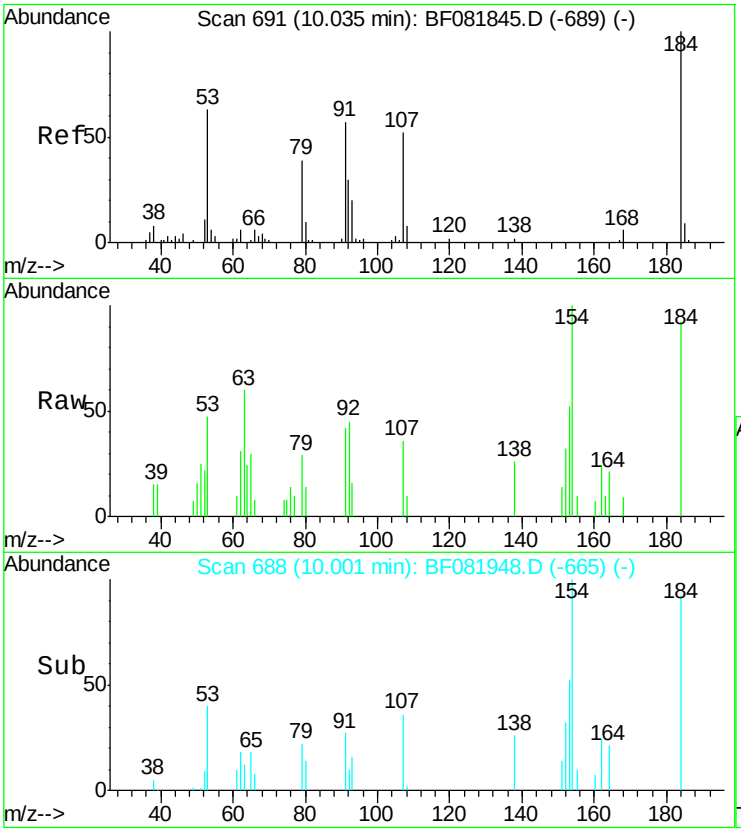


#52
3-Nitroaniline
Concen: 10.21 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:138 Resp: 39207

Ion	Ratio	Lower	Upper
138	100		
108	10.6	5.7	8.5#
92	108.8	67.7	101.5#

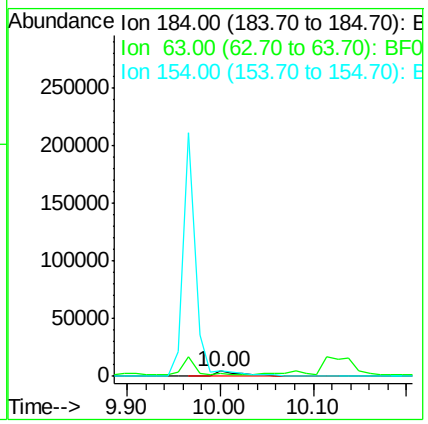




#53
2,4-Dinitrophenol
Concen: 13.98 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:184 Resp: 10699

Ion	Ratio	Lower	Upper
184	100		
63	65.5	35.4	53.2#
154	109.0	32.2	48.4#



Instrument :
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ClientSampleId :
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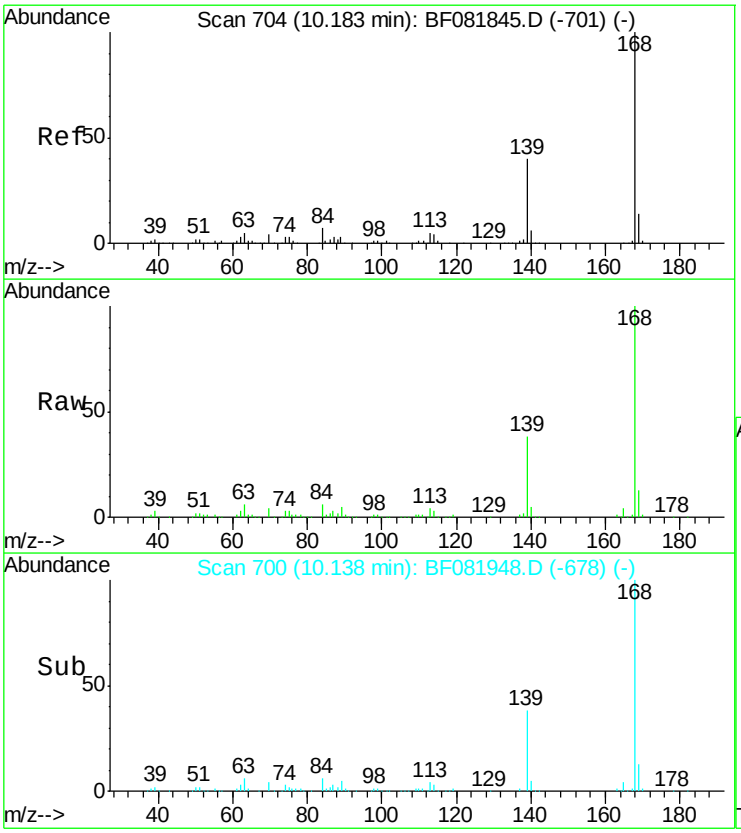
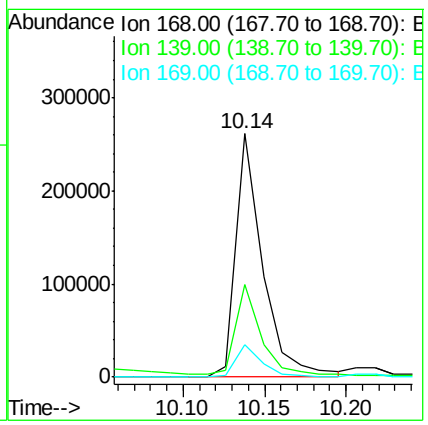
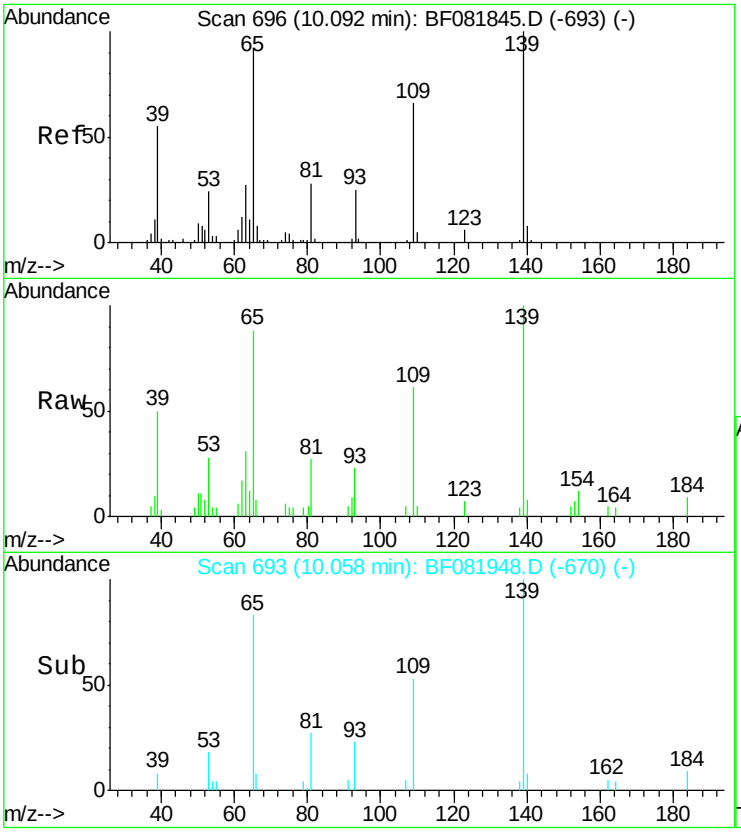


#54
Dibenzofuran
Concen: 16.41 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:168 Resp: 295896

Ion	Ratio	Lower	Upper
168	100		
139	38.3	24.2	36.2#
169	13.4	10.6	15.8





#55
4-Nitrophenol
Concen: 9.94 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:139 Resp: 27589

Ion	Ratio	Lower	Upper
139	100		
109	60.6	12.7	52.7#
65	88.2	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
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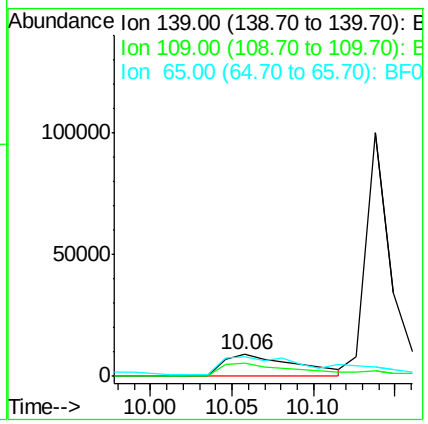
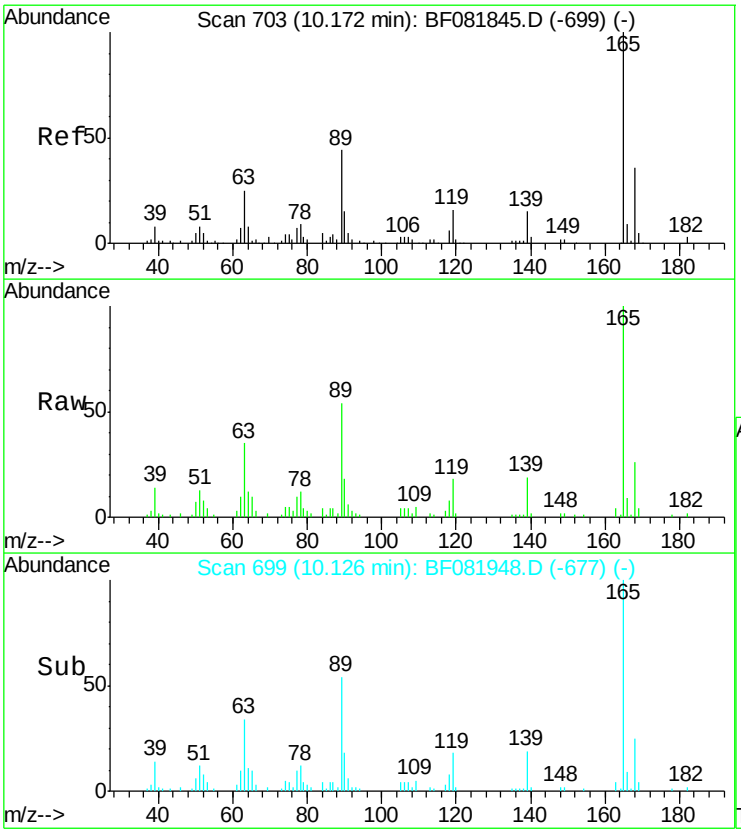
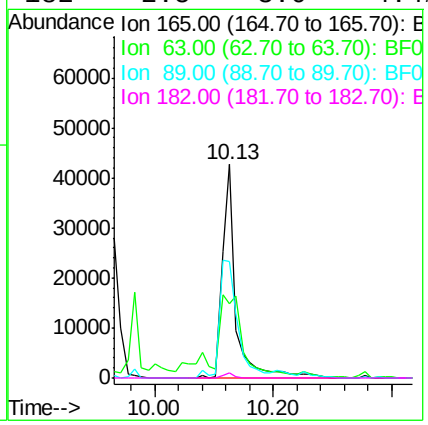


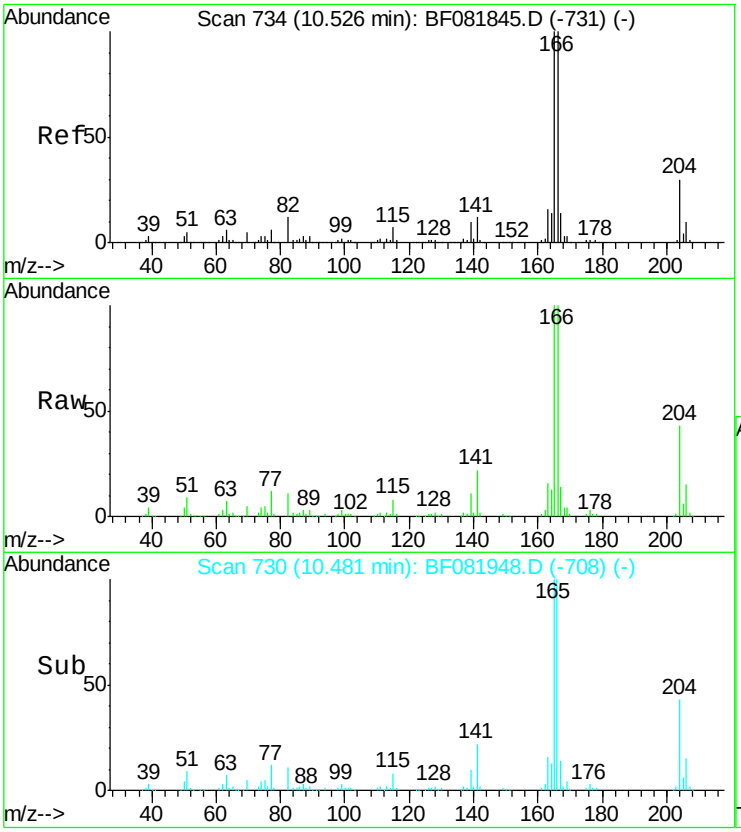


#56
2,4-Dinitrotoluene
Concen: 15.76 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:165 Resp: 66722

Ion	Ratio	Lower	Upper
165	100		
63	34.9	29.8	44.6
89	54.3	44.5	66.7
182	2.5	3.0	4.4#

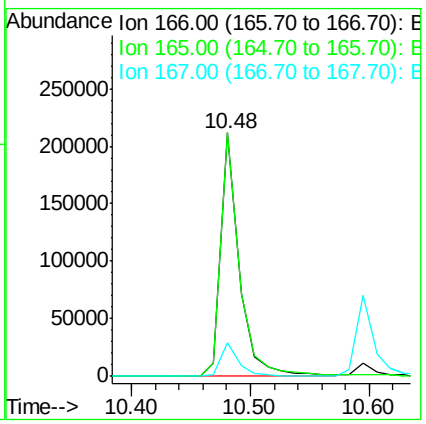




#57
Fluorene
Concen: 16.49 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:166 Resp: 230026

Ion	Ratio	Lower	Upper
166	100		
165	99.9	72.6	109.0
167	13.8	10.6	16.0



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ClientSampleId :
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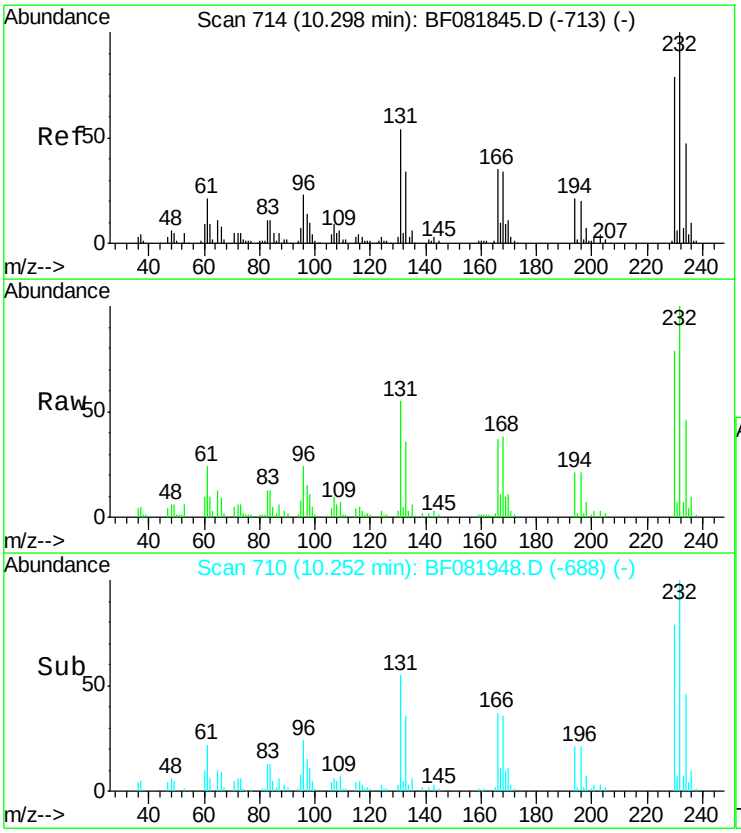
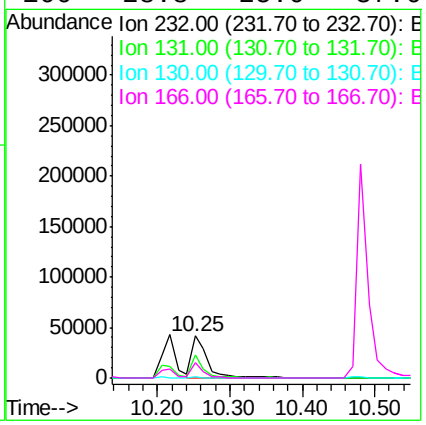
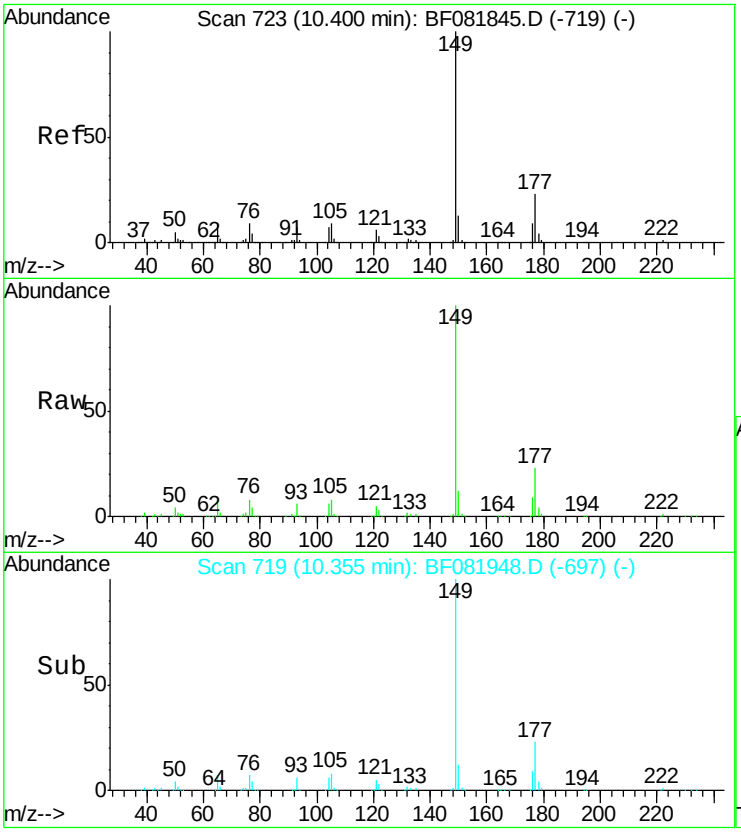


#58
2,3,4,6-Tetrachlorophenol
Concen: 16.69 ng
RT: 10.25 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:232 Resp: 63485

Ion	Ratio	Lower	Upper
232	100		
131	42.4	38.5	57.7
130	1.5	1.8	2.6#
166	28.8	25.0	37.6

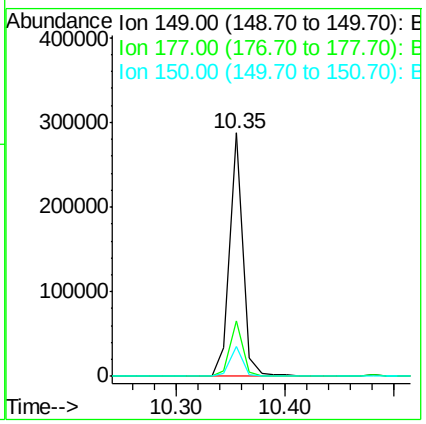




#59
Diethylphthalate
Concen: 16.92 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:149 Resp: 241743

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.5	26.3
150	12.5	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
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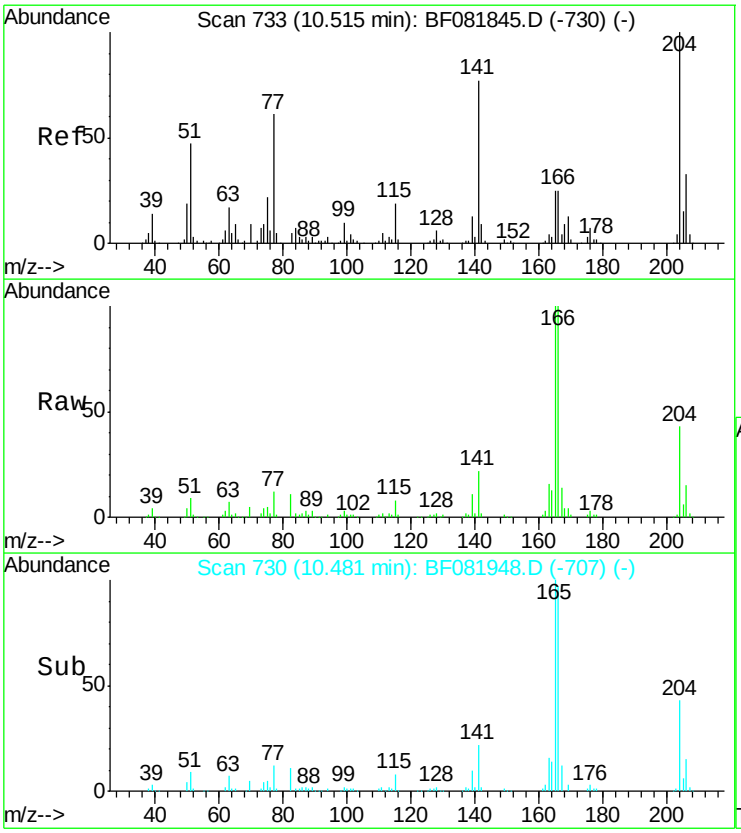
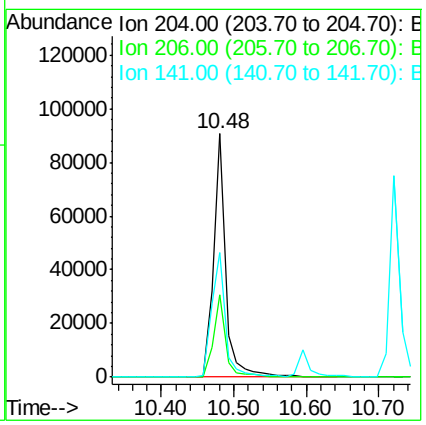
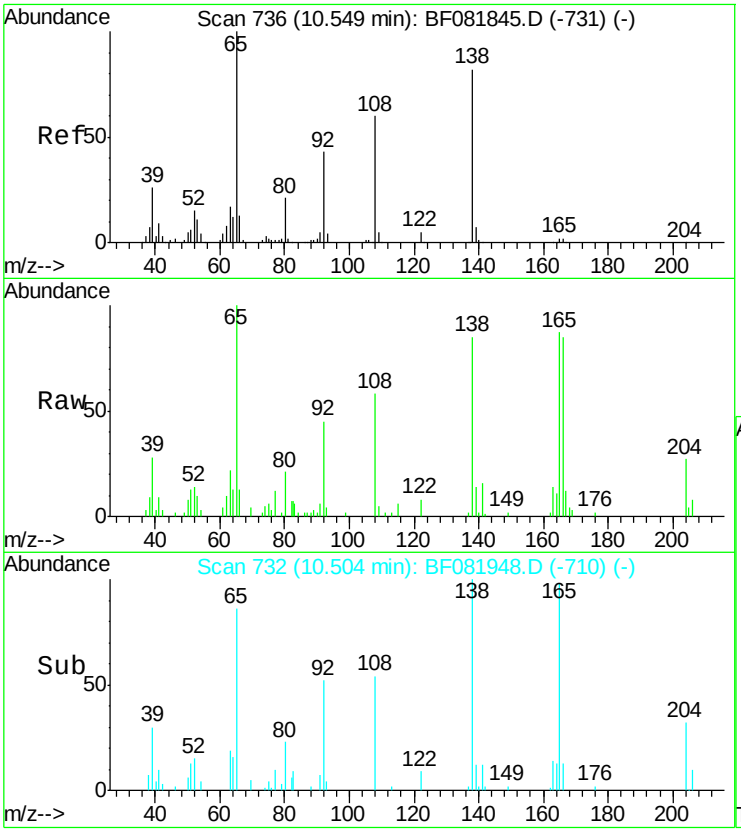


#60
4-Chlorophenyl-phenylether
Concen: 16.11 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:204 Resp: 106362

Ion	Ratio	Lower	Upper
204	100		
206	34.1	24.8	37.2
141	50.9	42.2	63.4

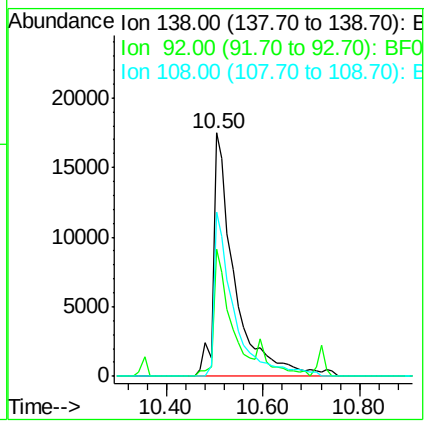




#61
4-Nitroaniline
Concen: 14.08 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:138 Resp: 54249

Ion	Ratio	Lower	Upper
138	100		
92	52.4	12.6	52.6
108	67.5	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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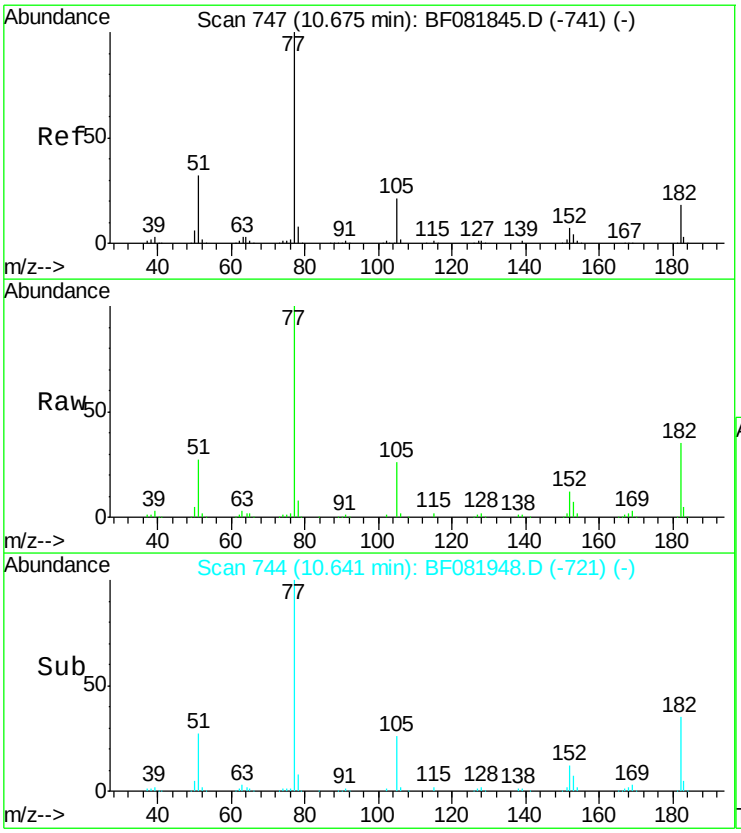
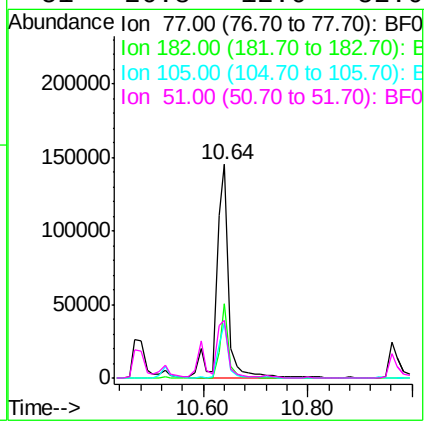
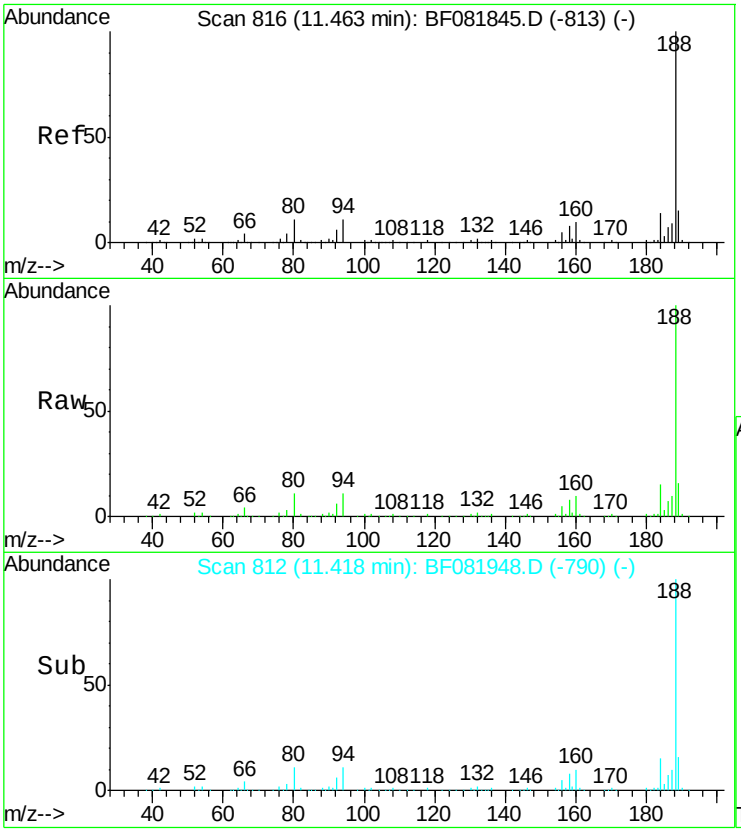


#62
Azobenzene
Concen: 16.39 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion: 77 Resp: 228565

Ion	Ratio	Lower	Upper
77	100		
182	35.0	15.1	55.1
105	26.0	3.4	43.4
51	26.8	12.0	52.0

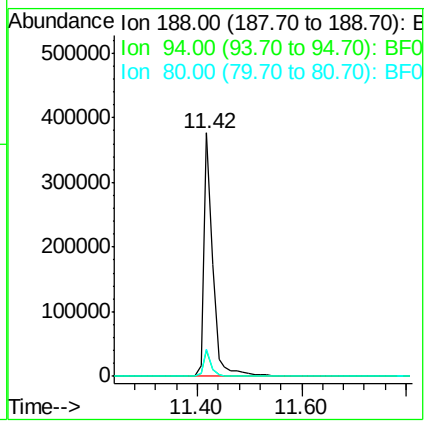




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:188 Resp: 447105

Ion	Ratio	Lower	Upper
188	100		
94	10.6	11.1	16.7#
80	11.2	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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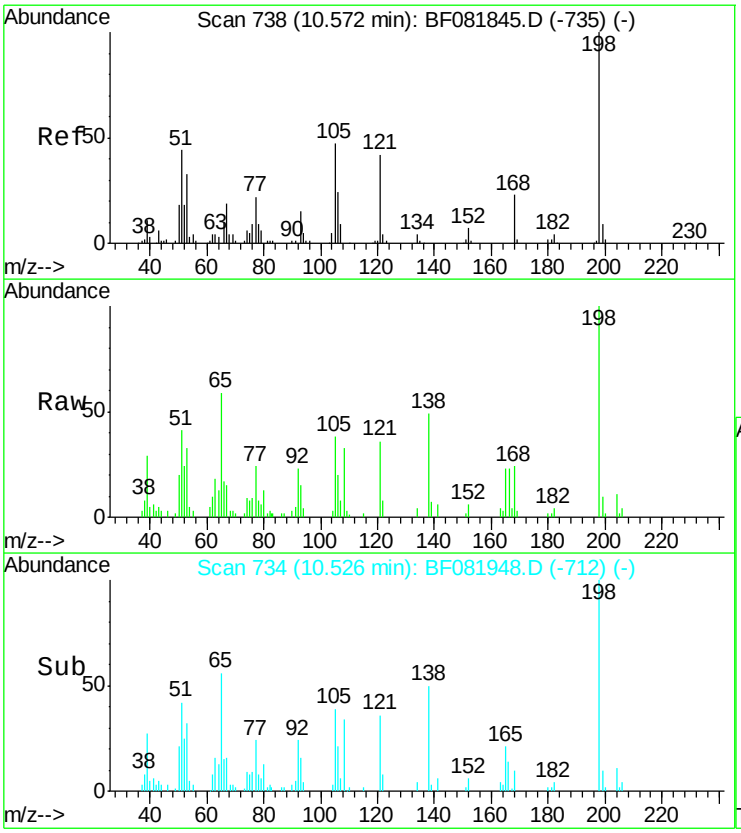
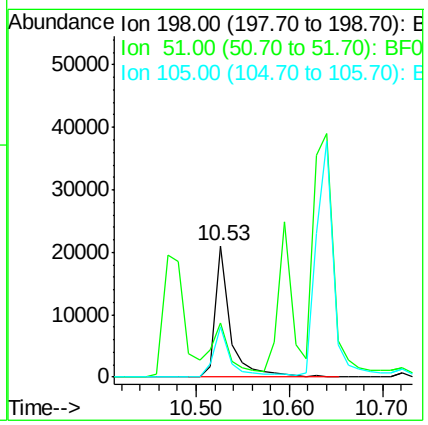
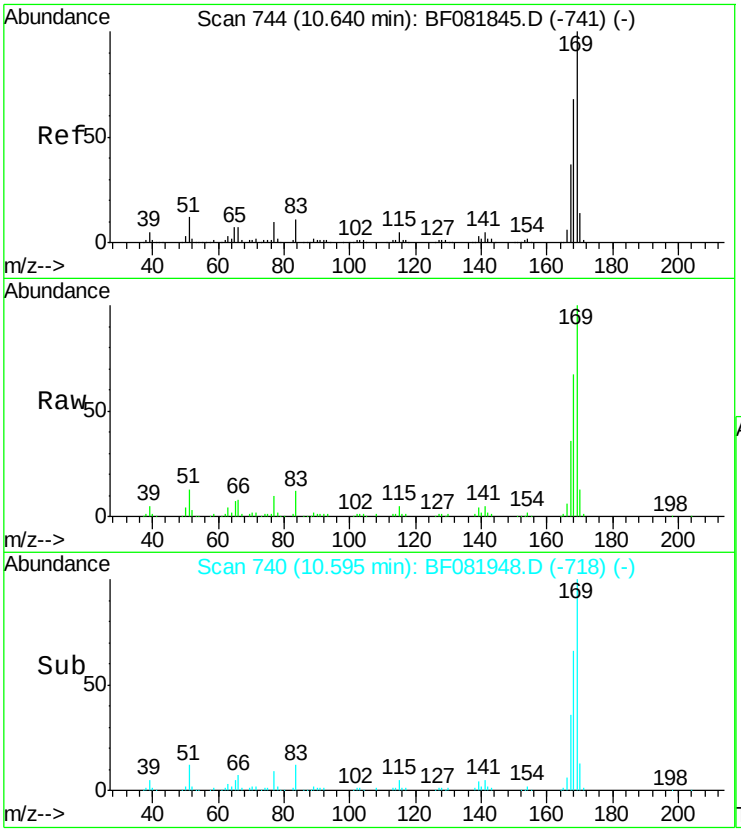


#64
4,6-Dinitro-2-methylphenol
Concen: 14.36 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:198 Resp: 23354

Ion	Ratio	Lower	Upper
198	100		
51	41.1	39.6	79.6
105	38.5	28.5	68.5

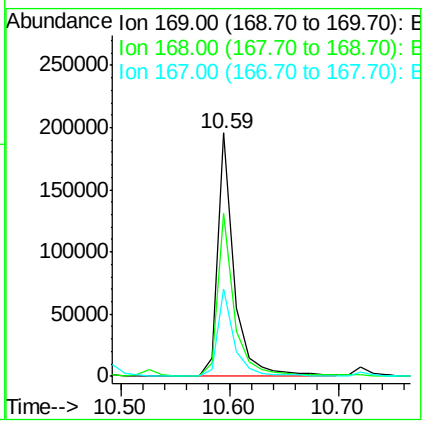




#65
n-Nitrosodiphenylamine
Concen: 15.34 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:169 Resp: 207466

Ion	Ratio	Lower	Upper
169	100		
168	66.9	48.9	73.3
167	36.1	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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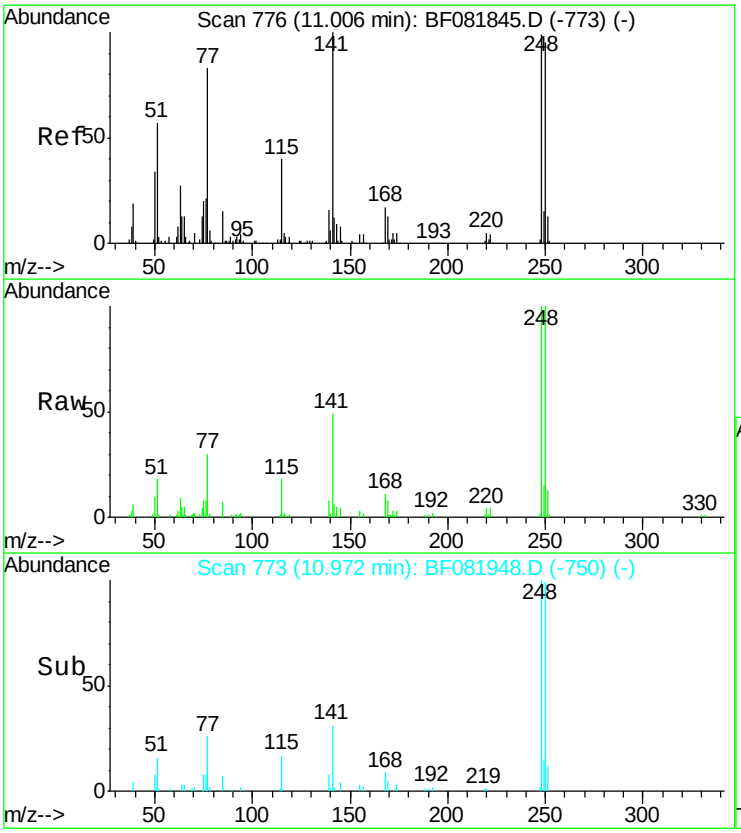
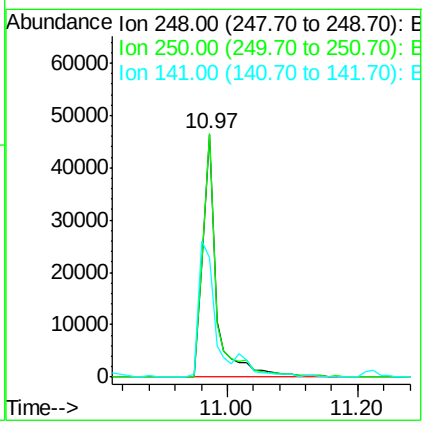
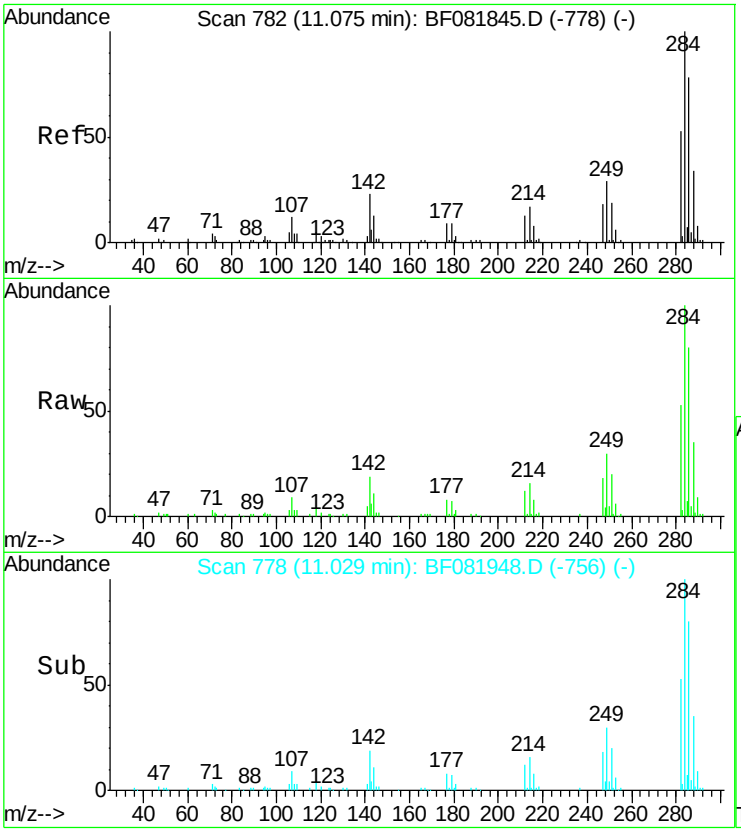


#66
4-Bromophenyl-phenylether
Concen: 15.19 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:248 Resp: 68456

Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.5	117.7
141	49.2	59.0	88.6#

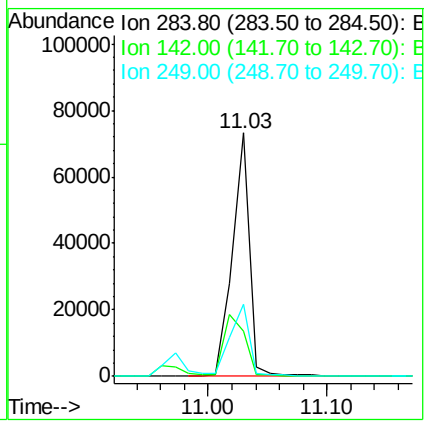




#67
Hexachlorobenzene
Concen: 14.45 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:284 Resp: 73514

Ion	Ratio	Lower	Upper
284	100		
142	18.6	29.5	44.3#
249	29.8	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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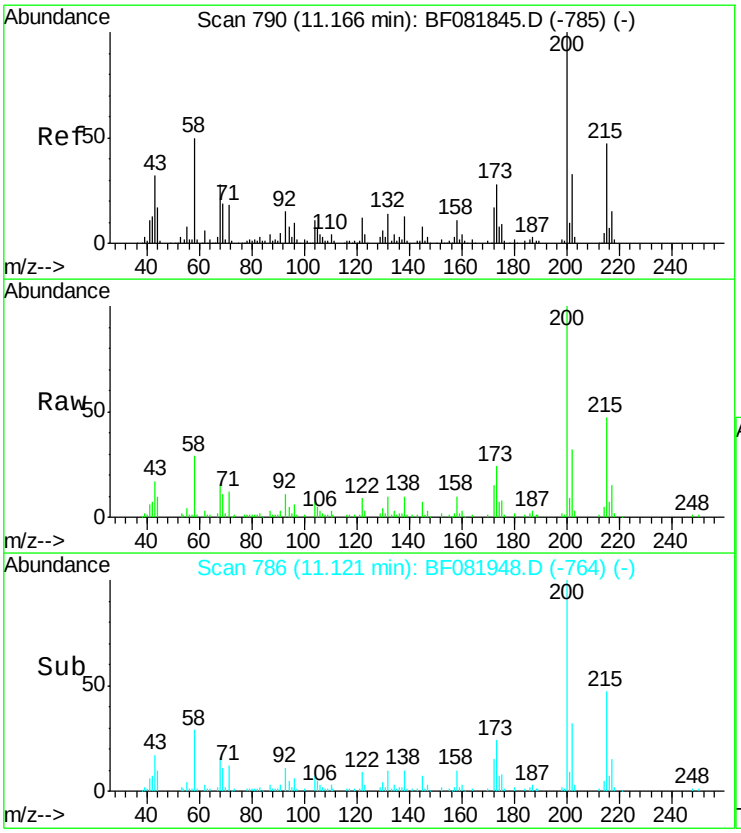
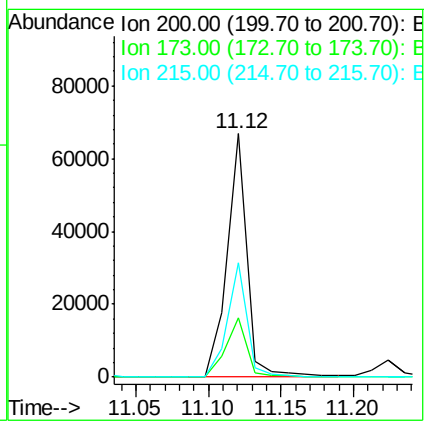
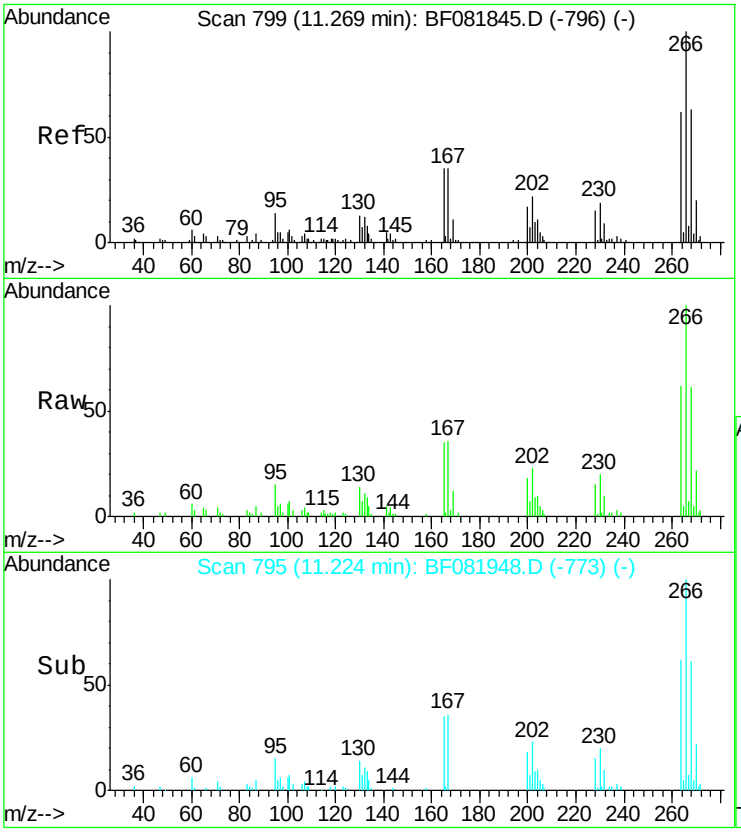


#68
Atrazine
Concen: 15.19 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:200 Resp: 63751

Ion	Ratio	Lower	Upper
200	100		
173	24.1	13.2	53.2
215	47.2	41.8	81.8

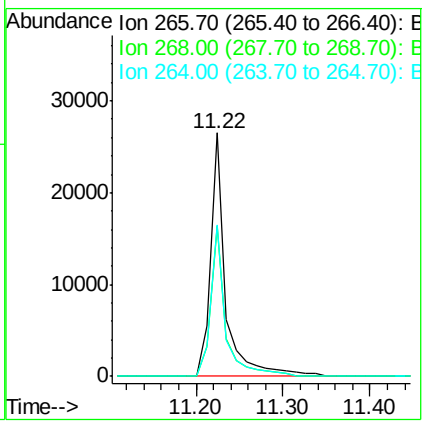




#69
Pentachlorophenol
Concen: 11.21 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:266 Resp: 32511

Ion	Ratio	Lower	Upper
266	100		
268	61.5	49.8	74.6
264	62.0	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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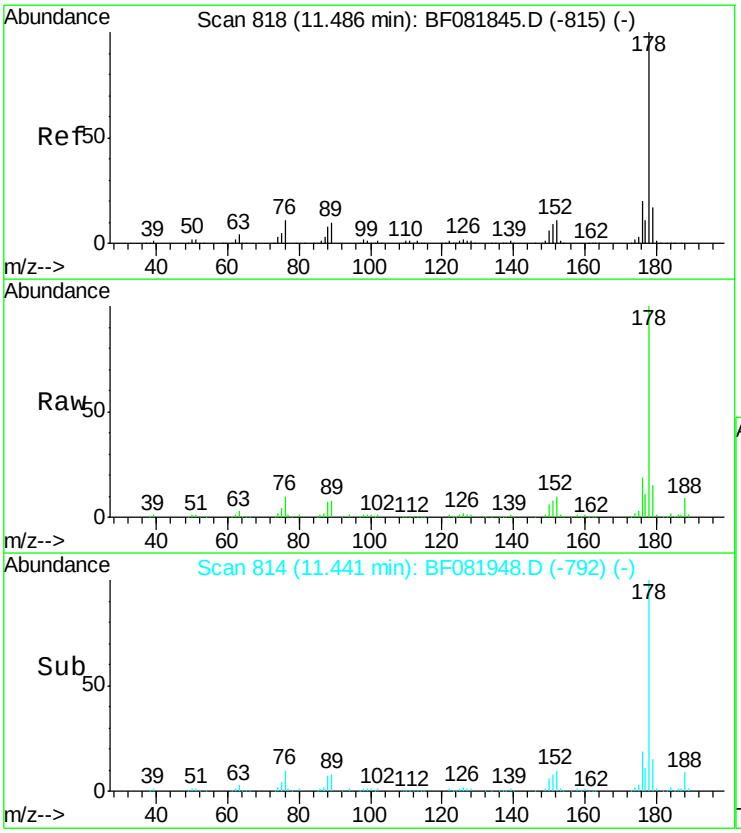
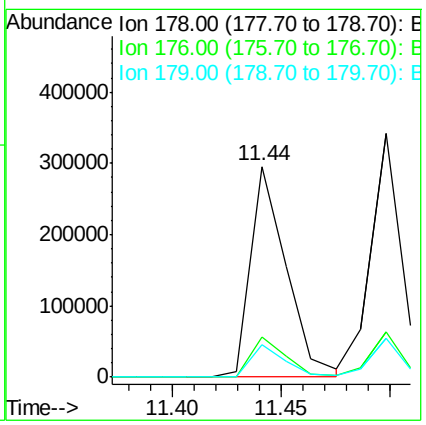
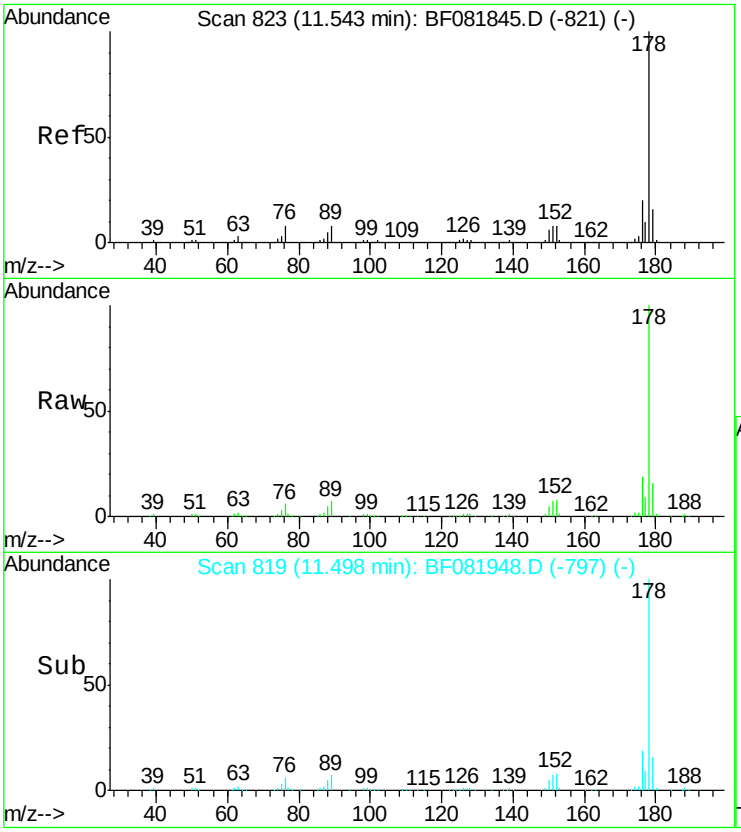


#70
Phenanthrene
Concen: 14.72 ng
RT: 11.44 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:178 Resp: 340817

Ion	Ratio	Lower	Upper
178	100		
176	19.1	13.8	20.8
179	15.3	12.2	18.2

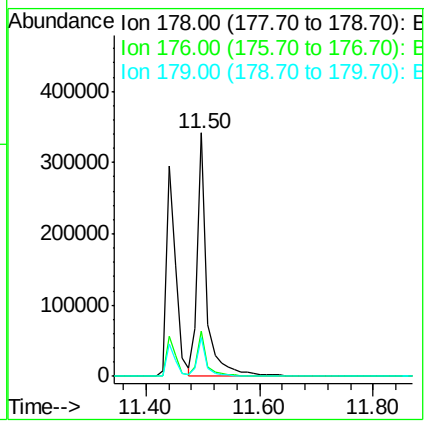




#71
Anthracene
Concen: 17.36 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:178 Resp: 394539

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.1	21.1
179	15.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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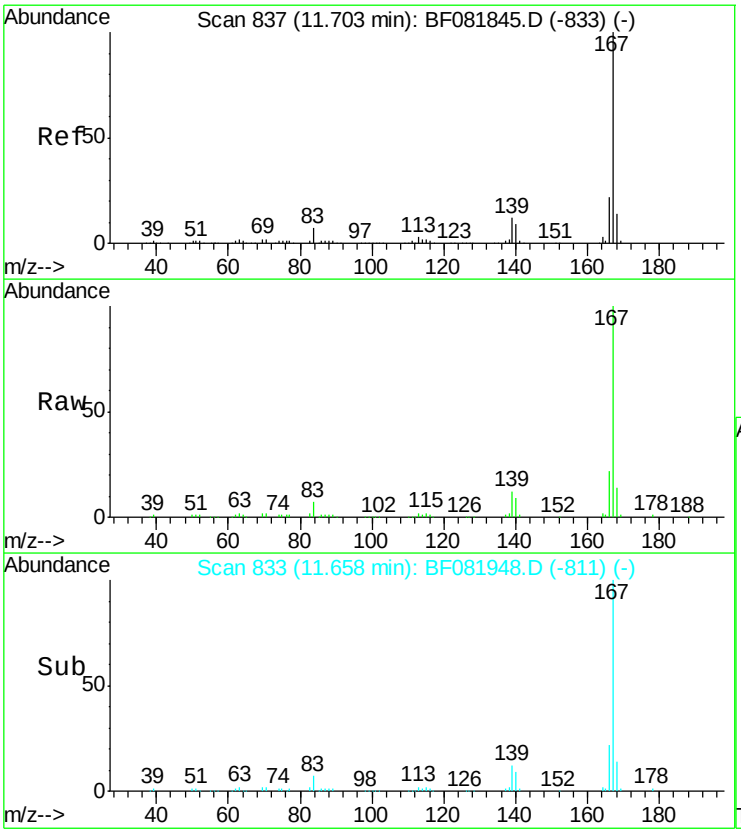
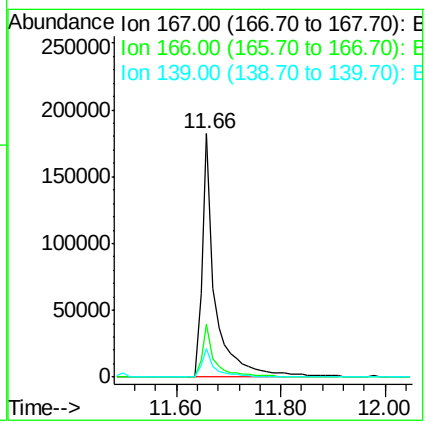
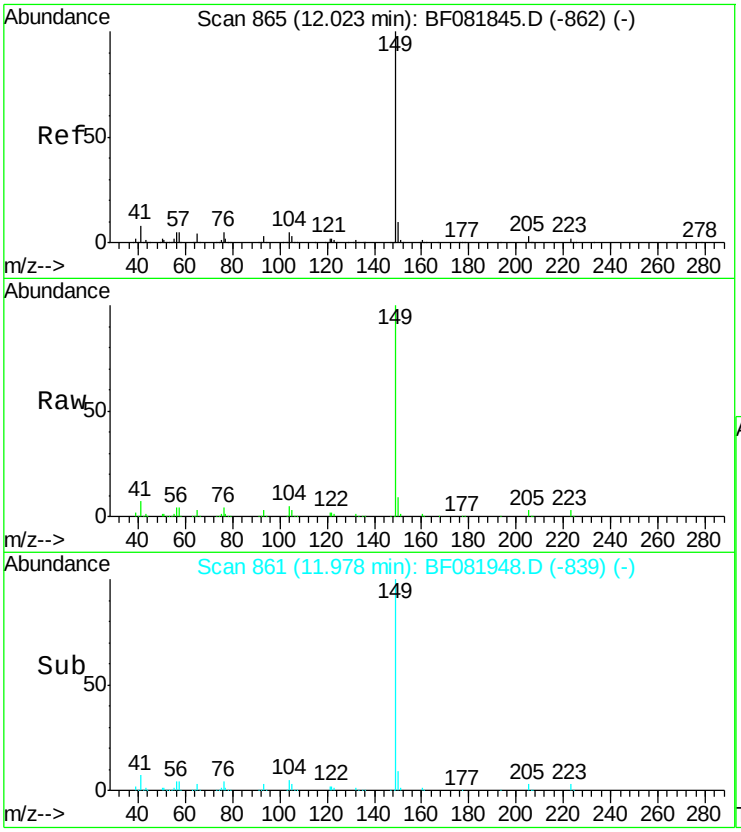


#72
Carbazole
Concen: 15.32 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:167 Resp: 315141

Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	11.6	9.5	14.3

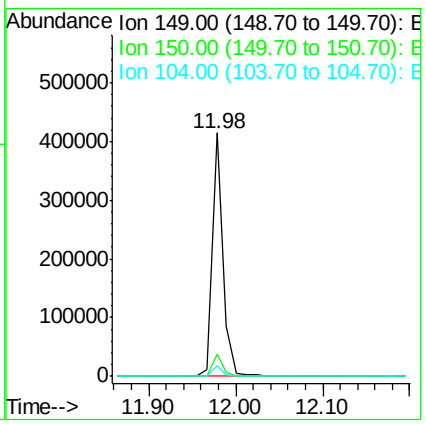




#73
Di-n-butylphthalate
Concen: 16.48 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:149 Resp: 363086

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.5	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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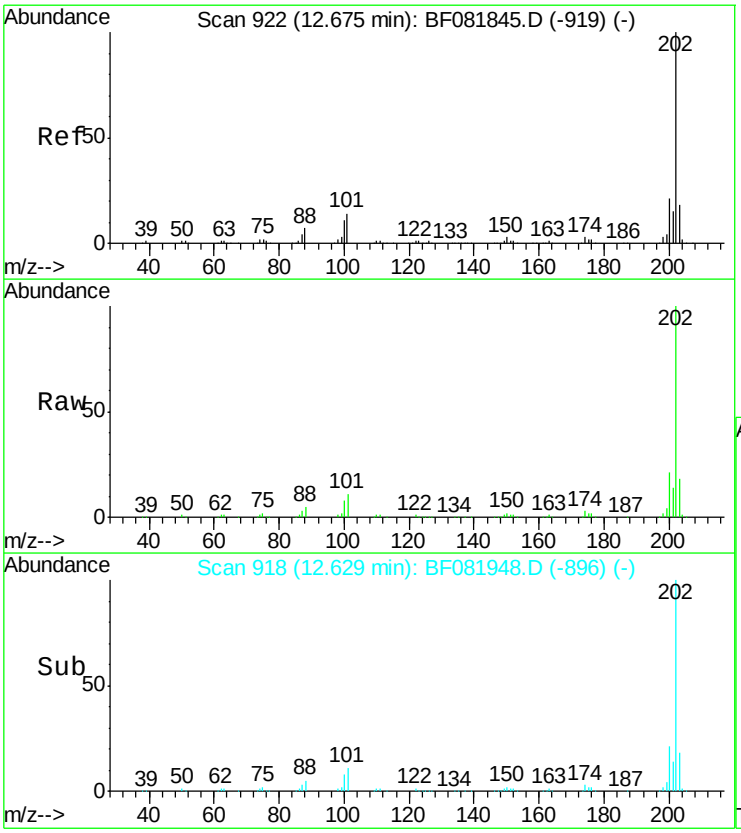
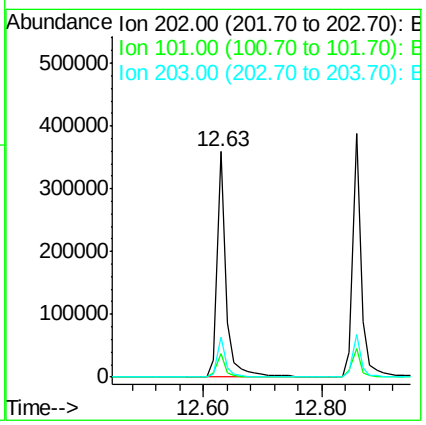
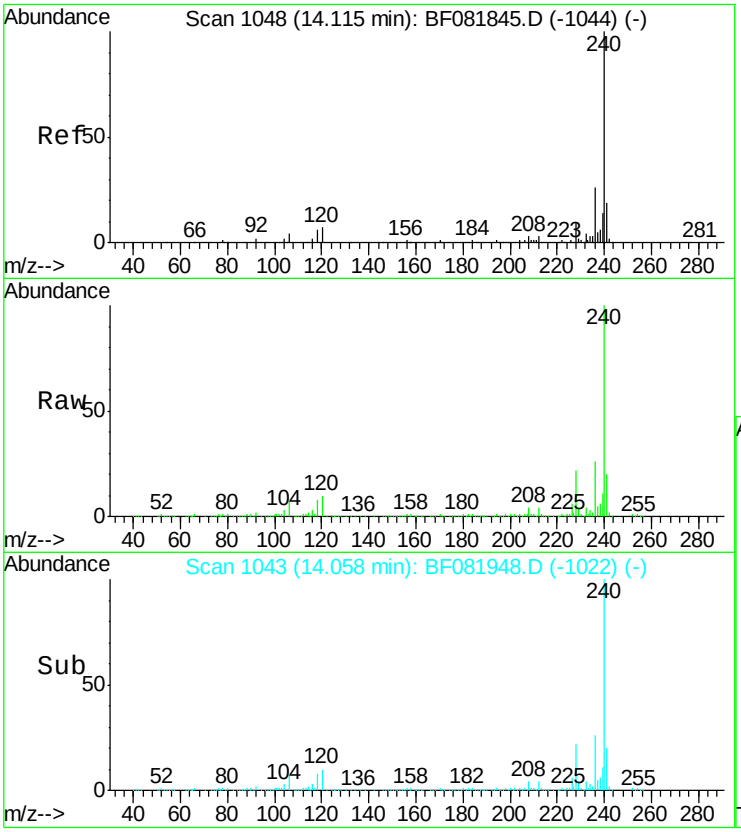


#74
Fluoranthene
Concen: 15.74 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:202 Resp: 377063

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	38.3
203	17.9	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:240 Resp: 456915

Ion	Ratio	Lower	Upper
240	100		
120	9.6	16.2	24.2#
236	26.4	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
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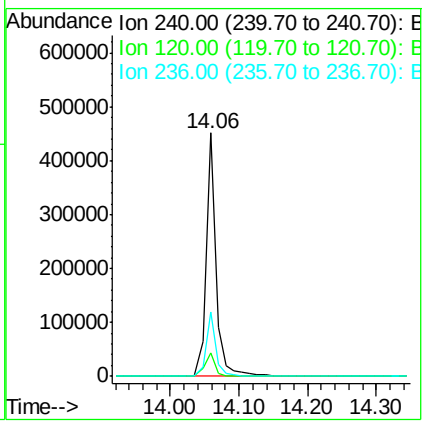
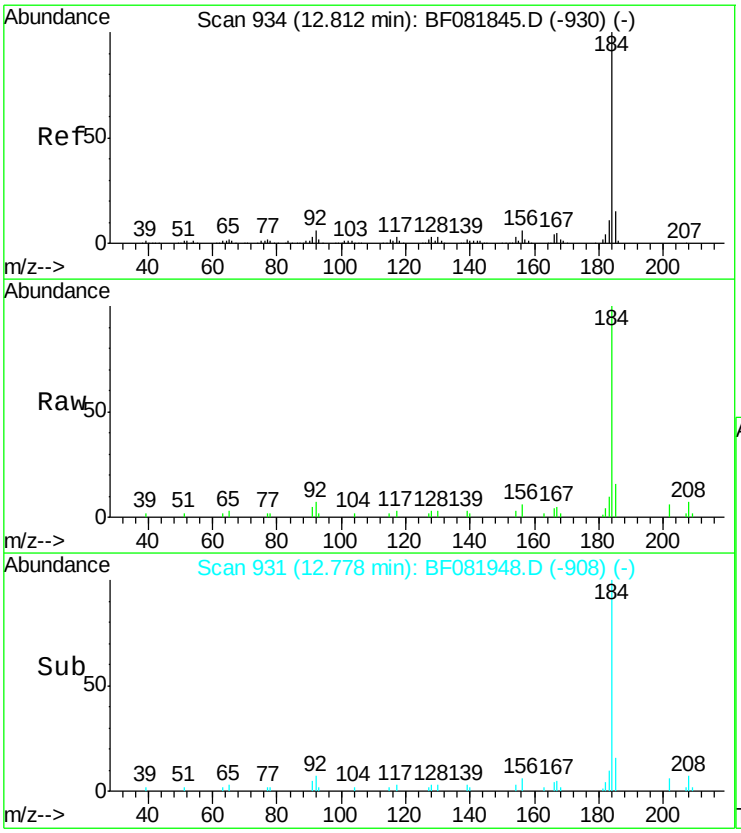
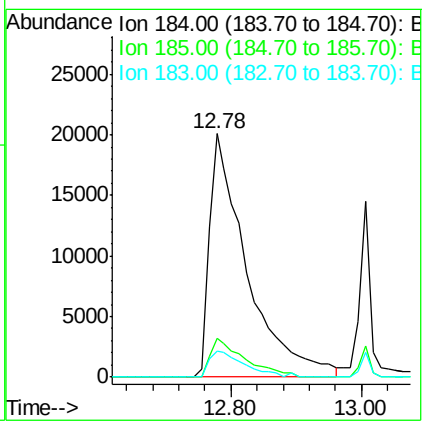


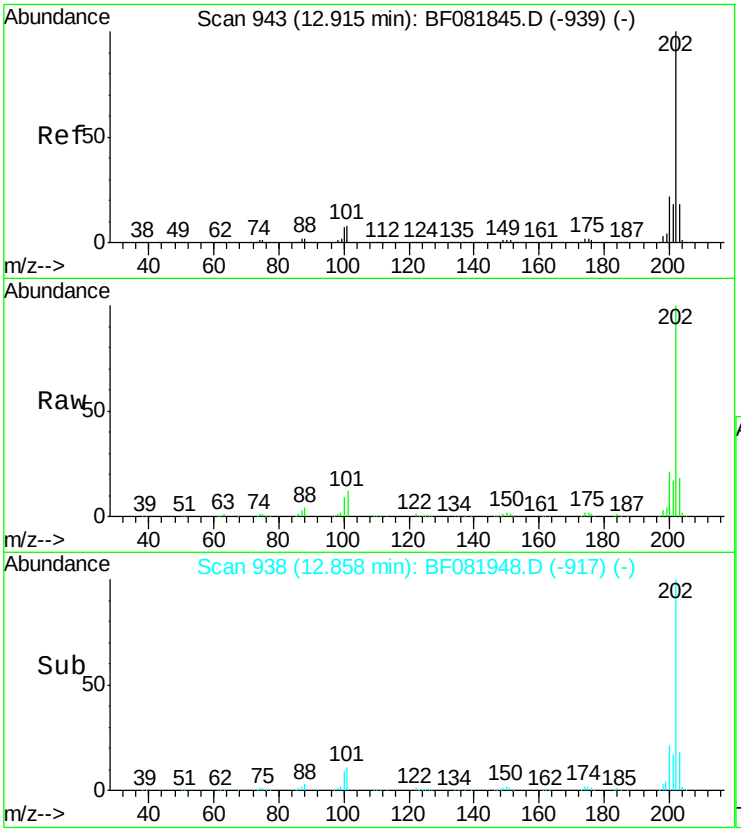


#76
Benzidine
Concen: 5.83 ng
RT: 12.78 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:184 Resp: 80233

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.8	17.6
183	10.5	7.6	11.4

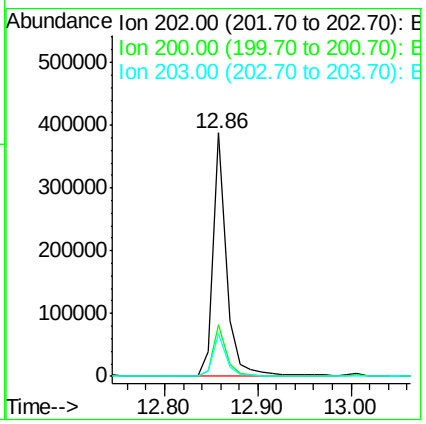




#77
Pyrene
Concen: 14.14 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:202 Resp: 385981

Ion	Ratio	Lower	Upper
202	100		
200	21.1	15.0	22.4
203	17.8	14.1	21.1



Instrument :
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ClientSampleId :
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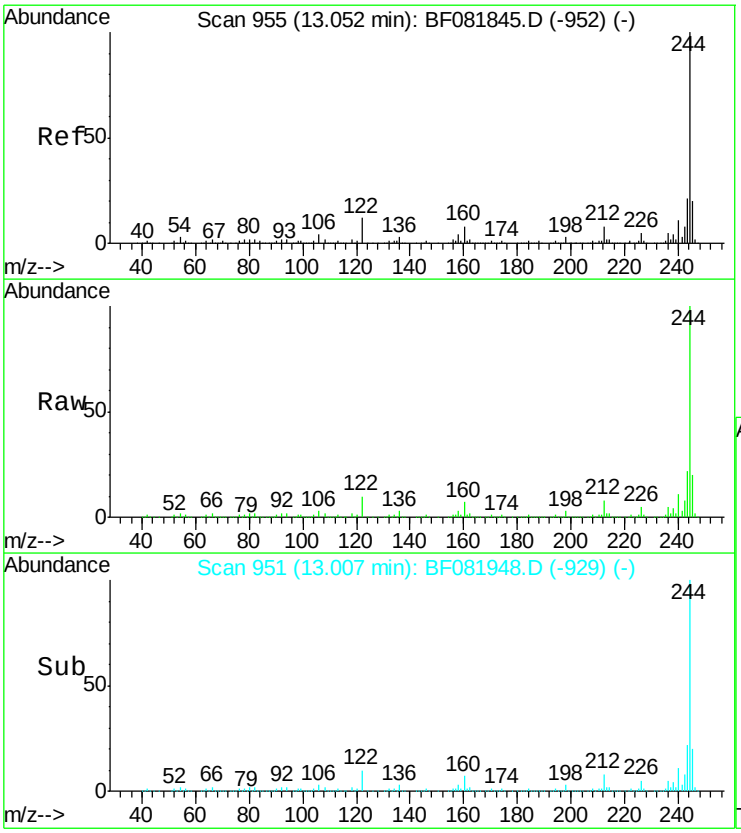
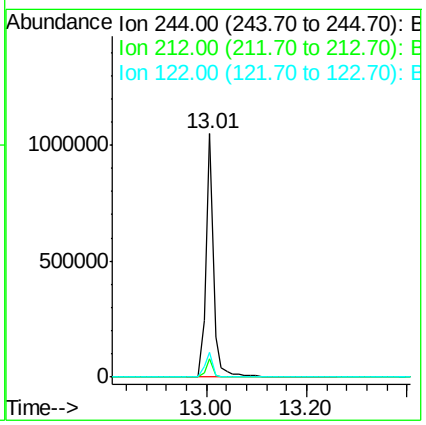
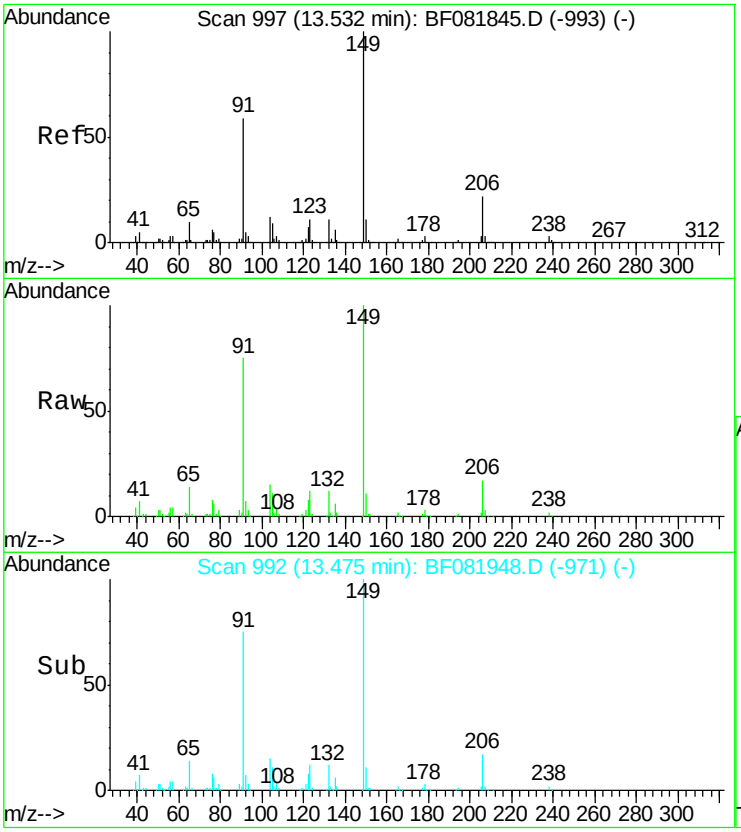


#78
Terphenyl-d14
Concen: 75.67 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:244 Resp: 1103443

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	10.2	17.4	26.2#

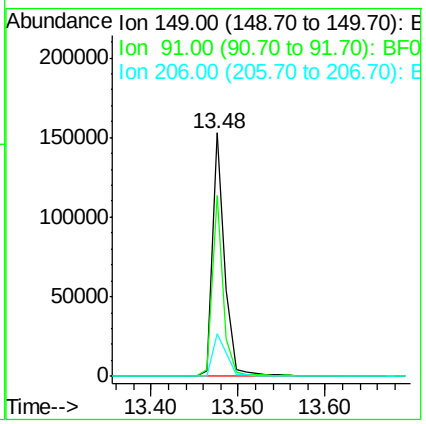




#79
Butylbenzylphthalate
Concen: 14.92 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.06 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:149 Resp: 153206

Ion	Ratio	Lower	Upper
149	100		
91	74.5	48.6	72.8#
206	17.3	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
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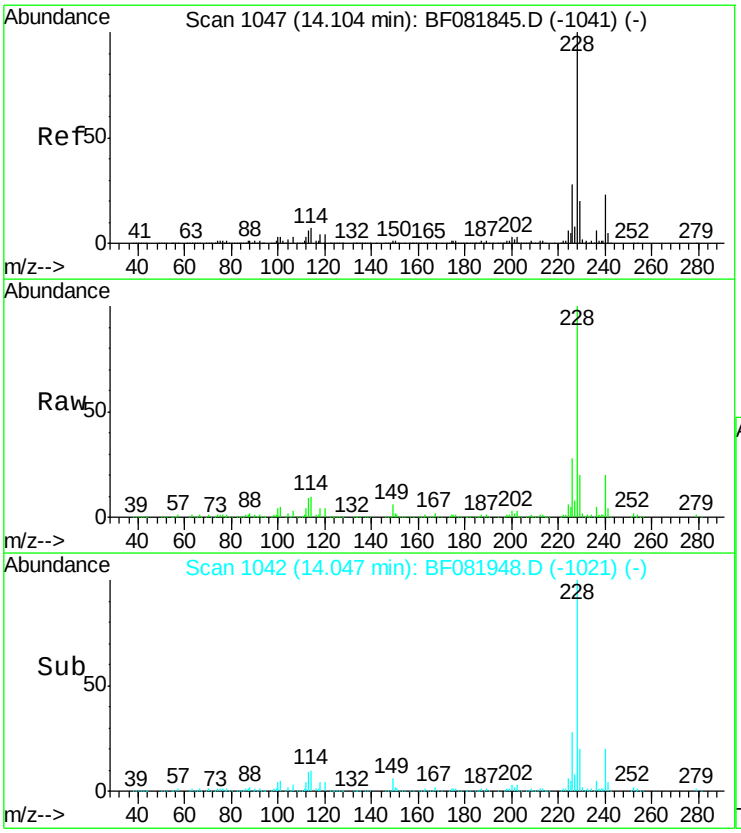
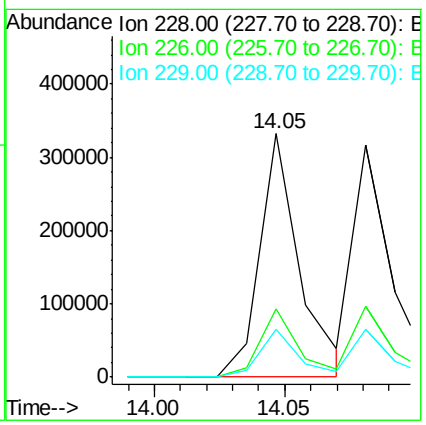
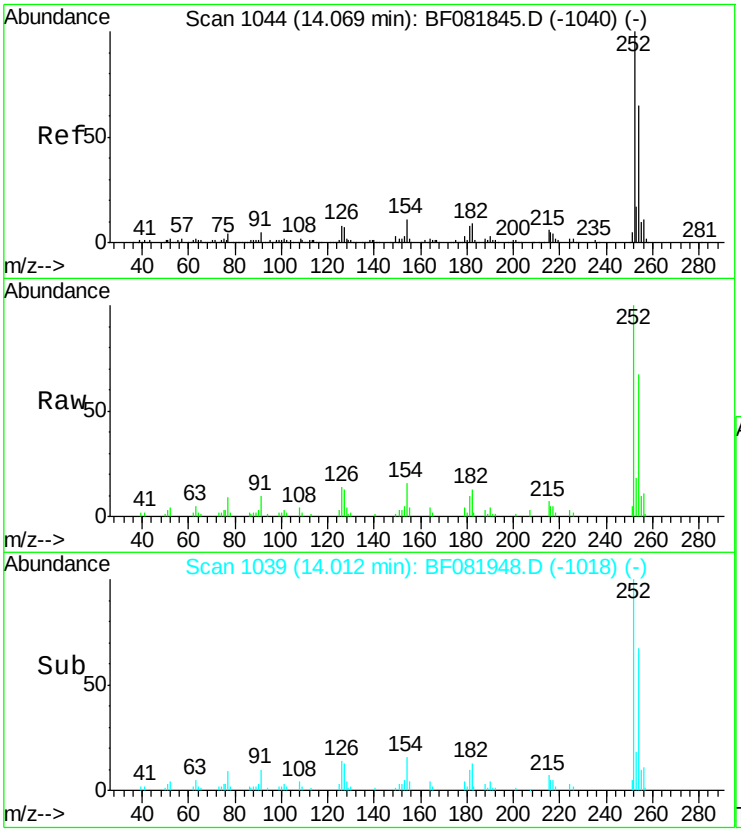


#80
Benzo(a)anthracene
Concen: 14.35 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:228 Resp: 353192

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	19.9	15.4	23.2

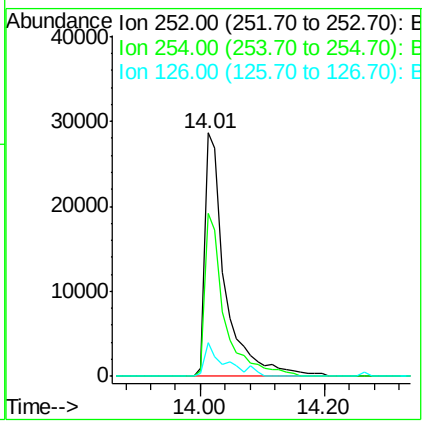




#81
3,3'-Dichlorobenzidine
Concen: 7.77 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:252 Resp: 64554

Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.4	77.2
126	13.9	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
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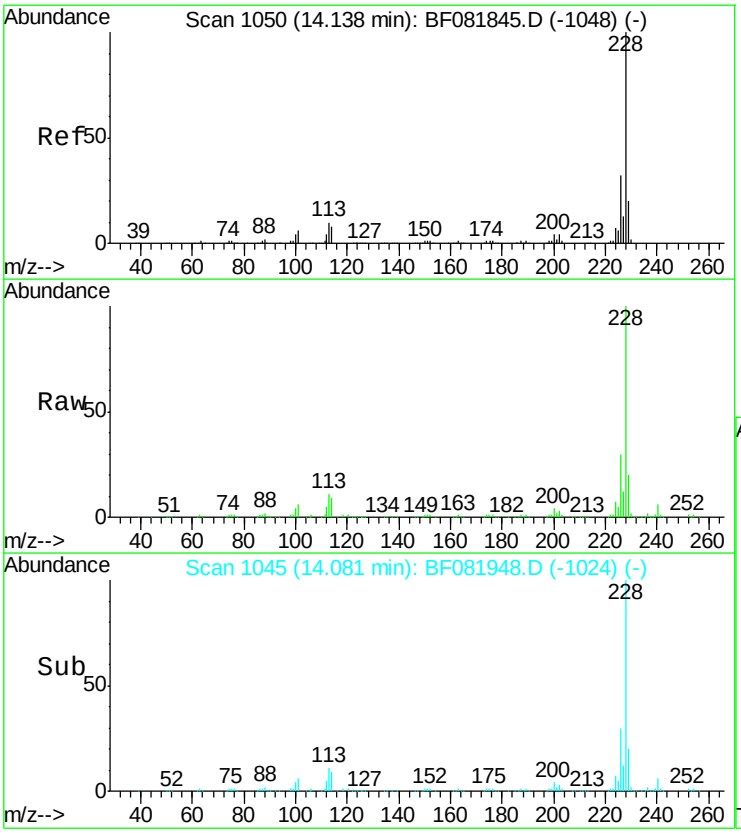
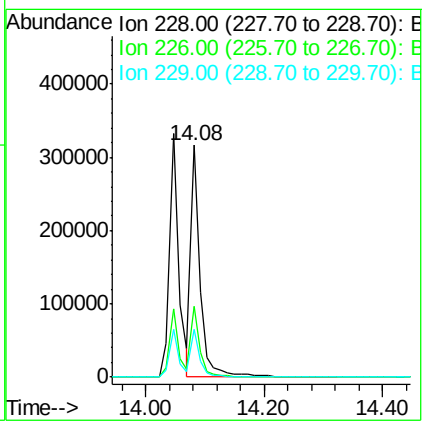
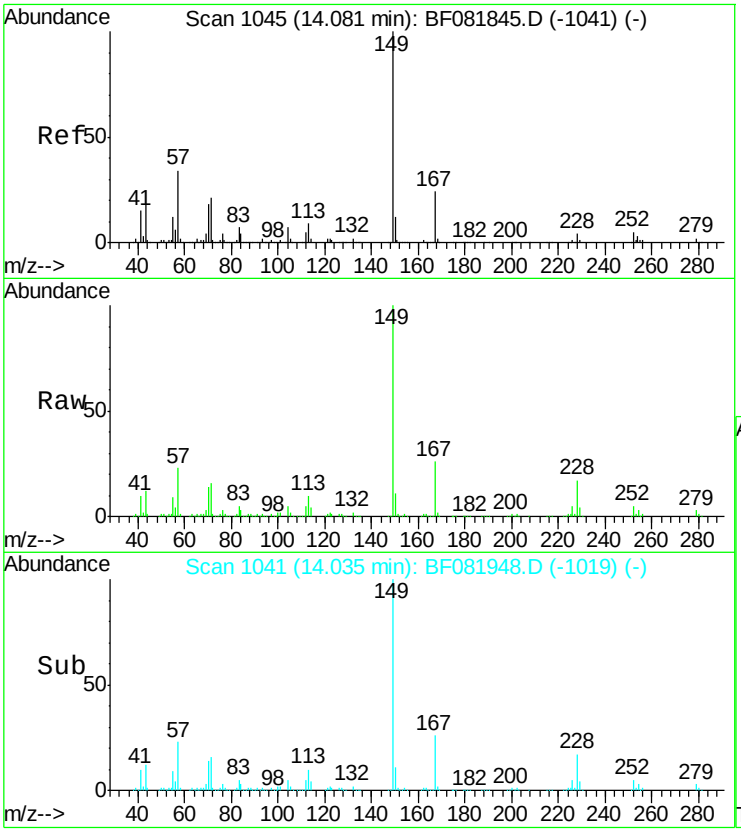


#82
Chrysene
Concen: 12.38 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:228 Resp: 348600

Ion	Ratio	Lower	Upper
228	100		
226	30.4	21.0	31.4
229	20.5	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 17.30 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:149 Resp: 222916

Ion	Ratio	Lower	Upper
149	100		
167	26.2	24.2	36.2
279	3.1	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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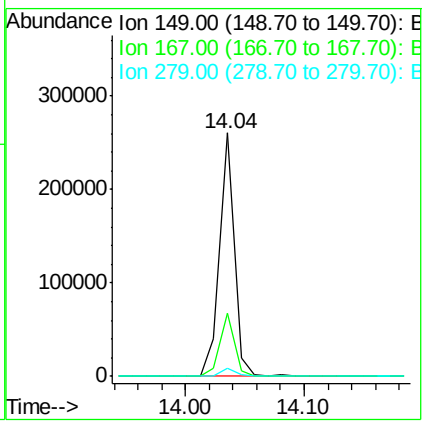
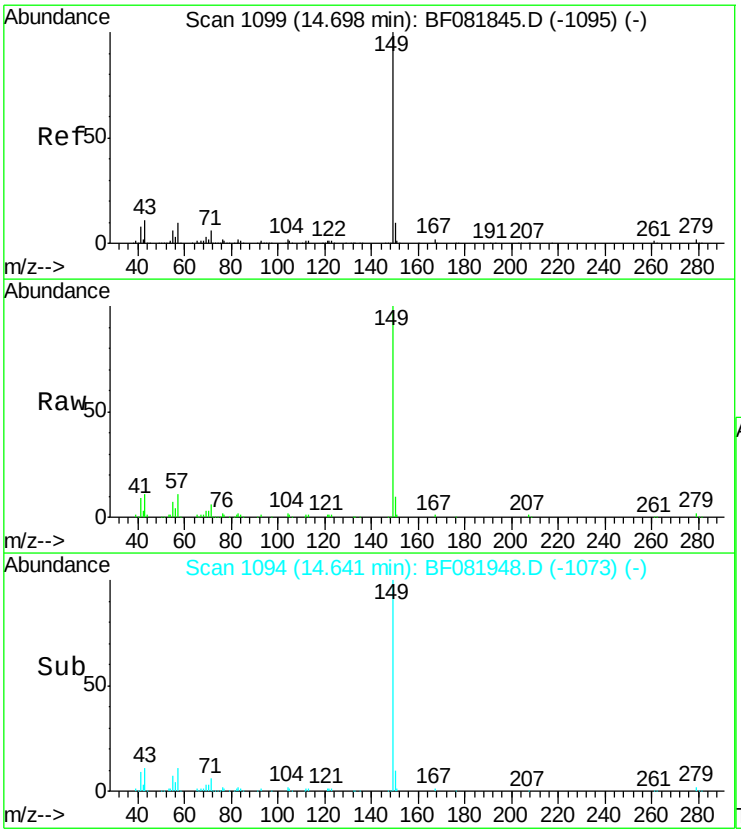
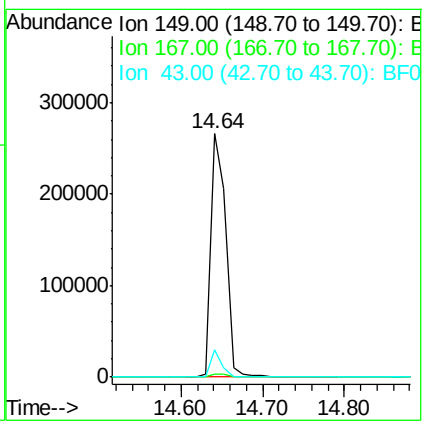


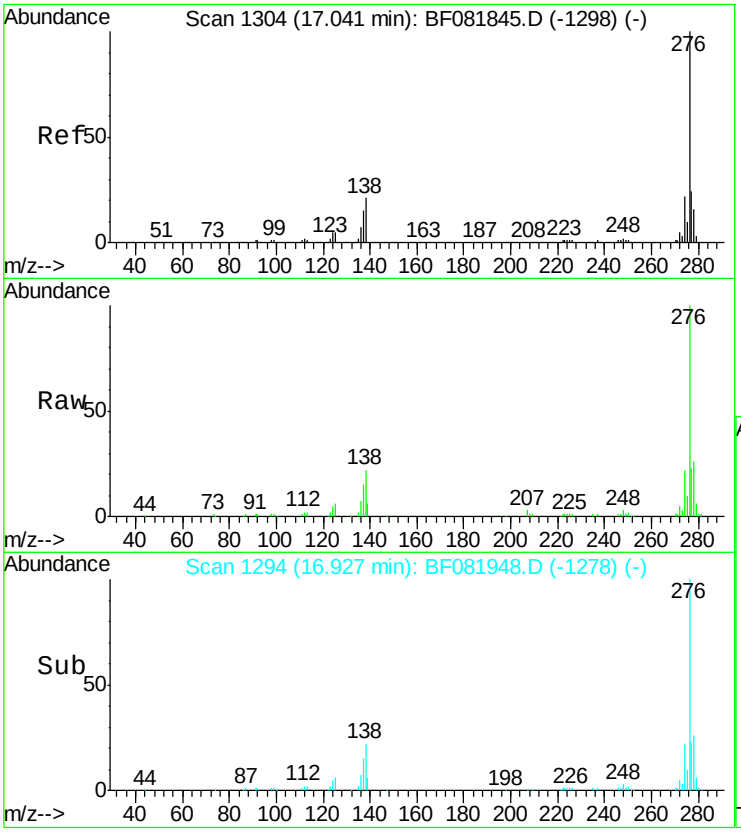


#84
Di-n-octyl phthalate
Concen: 16.20 ng
RT: 14.64 min Scan# 1094
Delta R.T. -0.06 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:149 Resp: 339647

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.0	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 13.10 ng
RT: 16.93 min Scan# 1294
Delta R.T. -0.11 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:276 Resp: 252053

Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.7	38.5#
277	24.2	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
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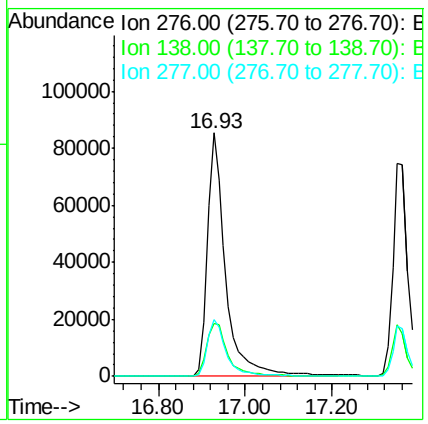
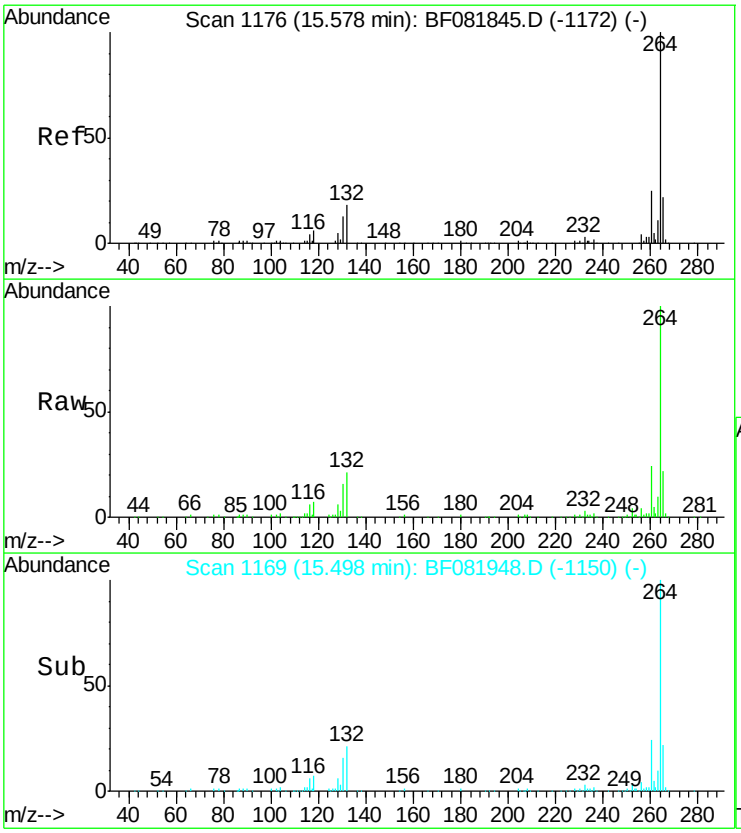
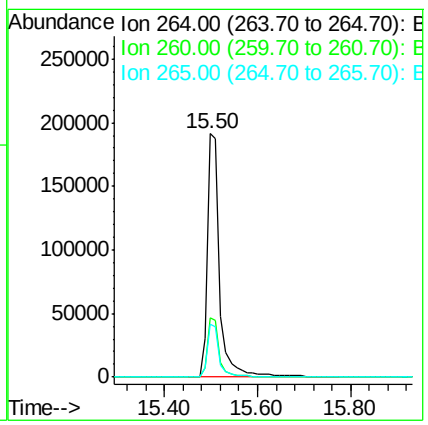


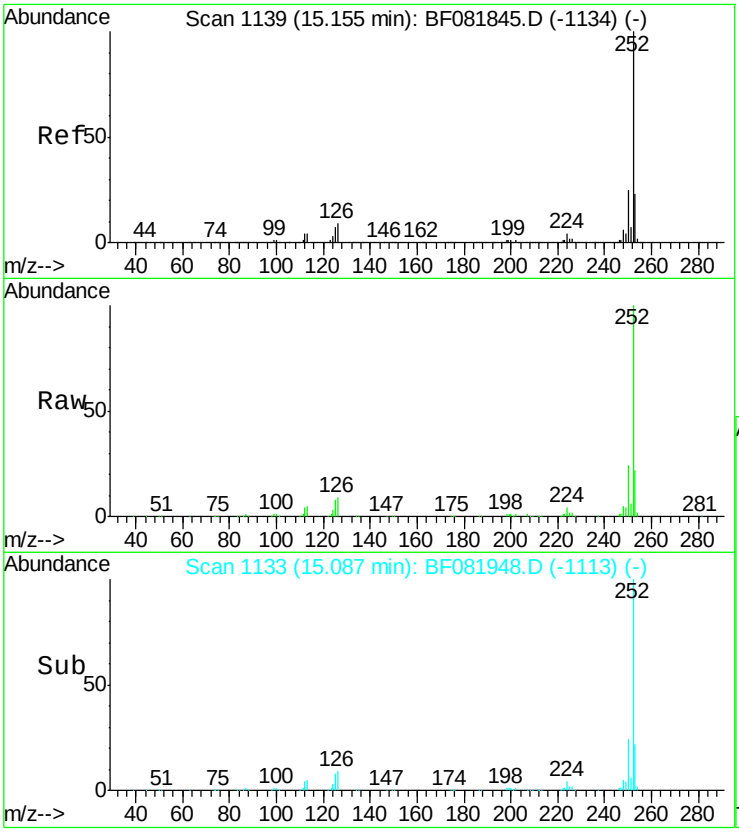


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.08 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:264 Resp: 359705

Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.9	17.2	25.8

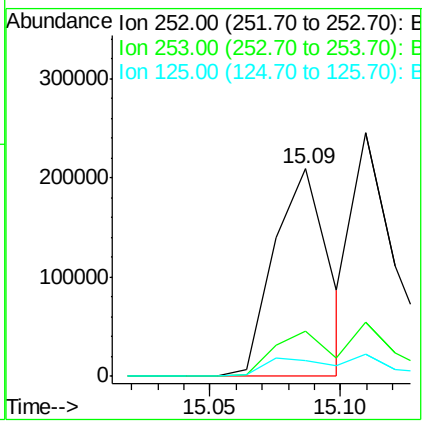




#87
Benzo(b)fluoranthene
Concen: 14.79 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:252 Resp: 303659

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	7.5	17.1	25.7#



Instrument :
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ClientSampleId :
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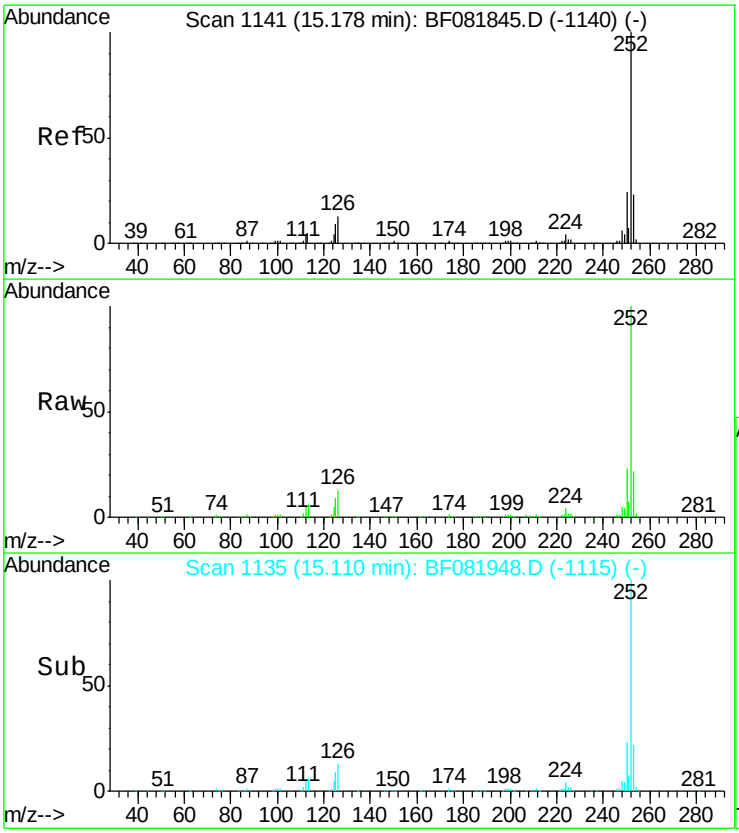
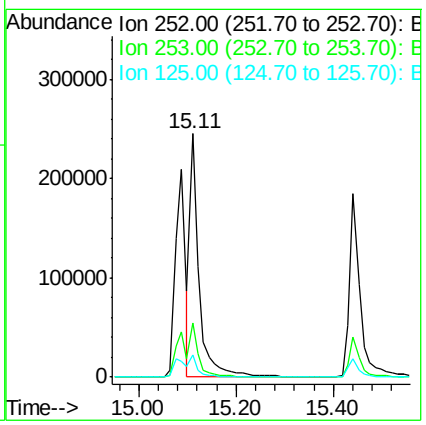
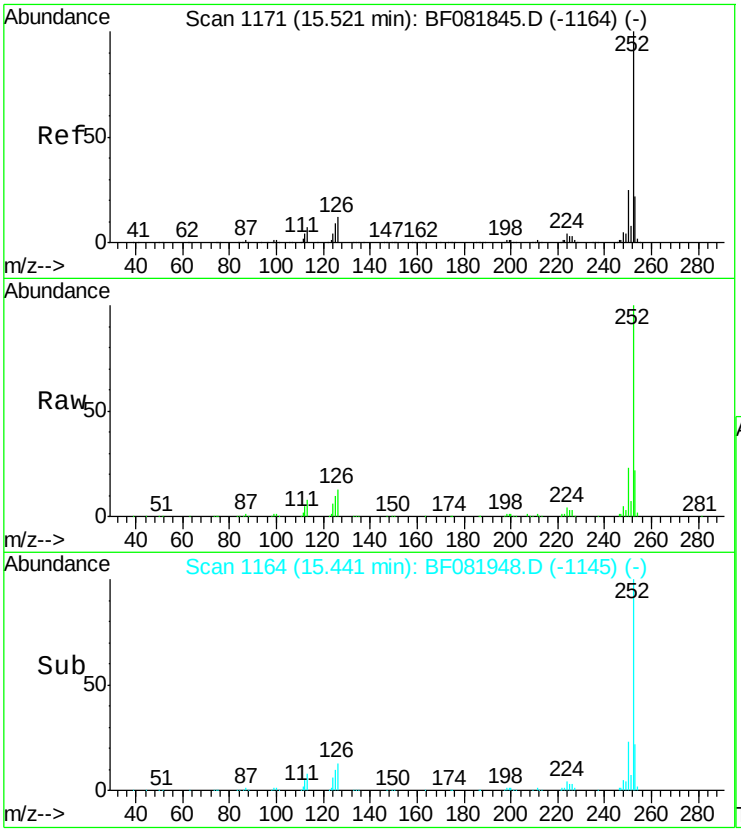


#88
Benzo(k)fluoranthene
Concen: 17.25 ng m
RT: 15.11 min Scan# 1135
Delta R.T. -0.07 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:252 Resp: 324724

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	9.0	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 15.83 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:252 Resp: 282027

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.0	18.0	27.0#

Instrument :
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ClientSampleId :
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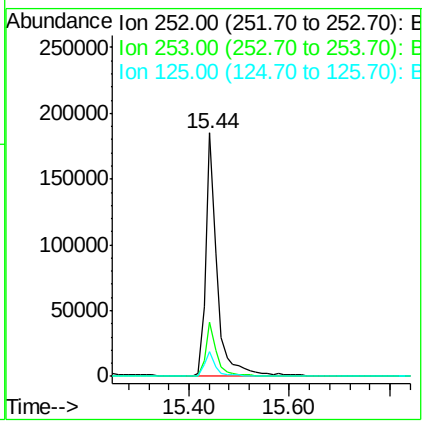
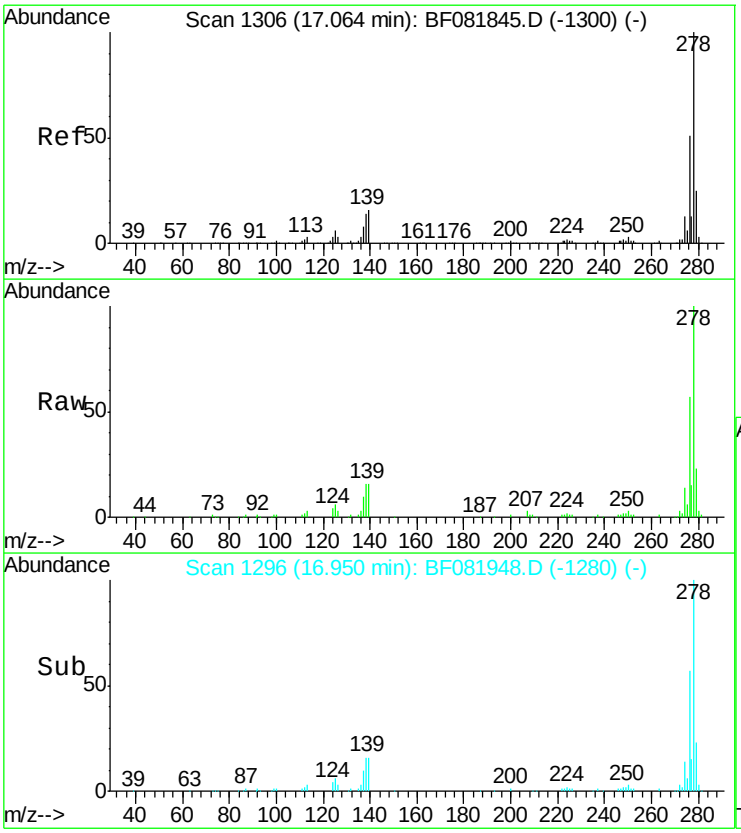
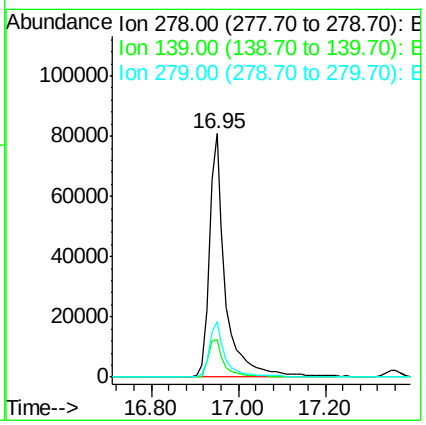


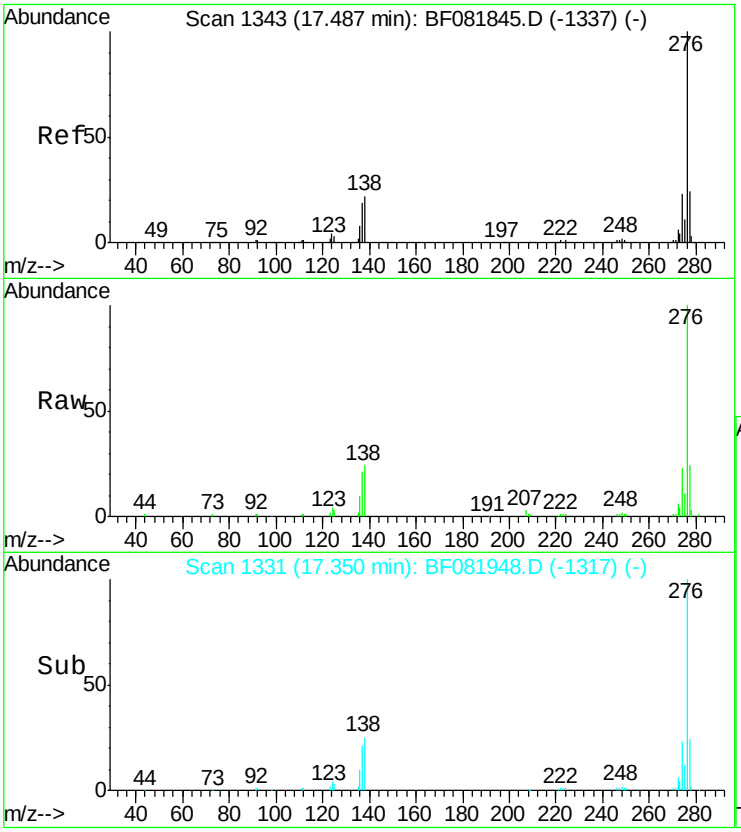


#90
Dibenzo(a,h)anthracene
Concen: 14.15 ng
RT: 16.95 min Scan# 1296
Delta R.T. -0.11 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:278 Resp: 211464

Ion	Ratio	Lower	Upper
278	100		
139	15.6	26.3	39.5#
279	22.8	18.2	27.4

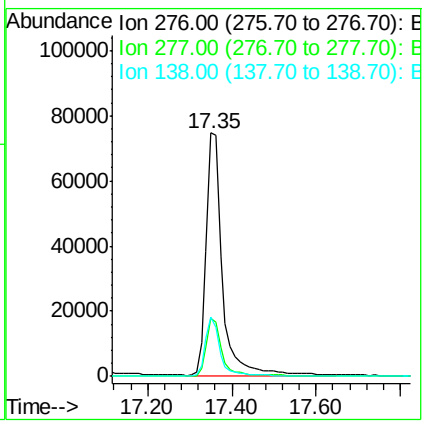




#91
Benzo(g,h,i)perylene
Concen: 13.37 ng
RT: 17.35 min Scan# 1331
Delta R.T. -0.14 min
Lab File: BF081948.D
Acq: 1 Oct 2015 19:41

Tgt Ion:276 Resp: 204753

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	24.3	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Manual Integrations APPROVED
apatel
10/2/2015 9:02:39 AM