Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081749.D
Acq On : 22 Sep 2015 20:39
Operator : UM/IZ
Sample : G3753-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MSD

Manual Integrations APPROVED

Quant Time: Sep 23 05:14:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 01:06:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.14	152	37446	20.00	ng		0.00	
21) Naphthalene-d8	11.04	136	142455	20.00	ng		0.00	
38) Acenaphthene-d10	15.17	164	62203	20.00	ng		0.00	
63) Phenanthrene-d10	18.67	188	104593	20.00	ng		-0.01	
75) Chrysene-d12	23.33	240	70340	20.00	ng		0.00	
86) Perylene-d12	24.77	264	65524	20.00	ng		0.00	MMDadoda
System Monitoring Compounds								
5) 2-Fluorophenol	5.32	112	316328	131.07	ng		0.03	
7) Phenol-d6	7.60	99	432486	135.38	ng		0.02	
23) Nitrobenzene-d5	9.45	82	292150	98.95	ng		0.00	9/23/2015 4:33:57 PM
41) 2,4,6-Tribromophenol	17.08	330	74987	135.39	ng		0.00	
44) 2-Fluorobiphenyl	13.68	172	501547	103.33	ng		-0.01	
78) Terphenyl-d14	22.05	244	277621	91.88	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	1.58	88	37866m	34.93	ng			
3) Pyridine	2.15	79	10375	3.47	ng	#	63	
4) n-Nitrosodimethylamine	2.06	42	82669	49.79	ng	#	59	
6) Aniline	7.45	93	63080	13.98	ng	#	84	
8) 2-Chlorophenol	7.70	128	115311	43.36	ng	#	81	
9) Benzaldehyde	7.17	77	40595	20.28	ng	#	74	
10) Phenol	7.61	94	154019	41.57	ng	#	45	
11) bis(2-Chloroethyl)ether	7.68	93	133864	50.08	ng		85	
12) 1,3-Dichlorobenzene	7.99	146	118847	41.82	ng	#	89	
13) 1,4-Dichlorobenzene	8.17	146	119090	41.16	ng	#	89	
14) 1,2-Dichlorobenzene	8.49	146	114827	44.08	ng	#	90	
15) Benzyl Alcohol	8.60	79	116377	44.41	ng	#	68	
16) 2,2'-oxybis(1-Chloropropan	8.90	45	236466	46.15	ng		95	
17) 2-Methylphenol	8.96	107	90860	42.82	ng	#	80	
18) Hexachloroethane	9.22	117	46092	40.95	ng		89	
19) n-Nitroso-di-n-propylamine	9.22	70	94681	43.55	ng	#	91	
20) 3+4-Methylphenols	9.33	107	120188	42.01	ng		83	
22) Acetophenone	9.13	105	175781	45.18	ng	#	74	
24) Nitrobenzene	9.49	77	146608	47.81	ng	#	61	
25) Isophorone	10.08	82	244660	44.55	ng	#	83	
26) 2-Nitrophenol	10.22	139	57376	42.93	ng	#	23	
27) 2,4-Dimethylphenol	10.50	122	101628	44.03	ng	#	77	
28) bis(2-Chloroethoxy)methane	10.68	93	144657	45.60	ng	#	91	
29) 2,4-Dichlorophenol	10.86	162	89460	44.69	ng		90	
30) 1,2,4-Trichlorobenzene	10.95	180	98018	45.08	ng		97	
31) Naphthalene	11.09	128	336945	44.35	ng		98	
32) Benzoic acid	11.01	122	31524m	20.66	ng			
33) 4-Chloroaniline	11.36	127	47994	15.49	ng	#	82	
34) Hexachlorobutadiene	11.44	225	64242	48.55	ng		99	
35) Caprolactam	12.28	113	22223m	36.20	ng			
36) 4-Chloro-3-methylphenol	12.68	107	106355	47.47	ng	#	76	
37) 2-Methylnaphthalene	12.73	142	234965	47.53	ng	#	91	
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	96531	49.07	ng		98	
40) Hexachlorocyclopentadiene	13.12	237	43138	44.68	ng		96	

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
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Acq On : 22 Sep 2015 20:39
Operator : UM/IZ
Sample : G3753-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

Quant Time: Sep 23 05:14:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 01:06:17 2015
Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	63008	46.41	ng		98
43) 2,4,5-Trichlorophenol	13.63	196	64205	46.36	ng	#	88
45) 1,1'-Biphenyl	13.89	154	270405	47.25	ng		97
46) 2-Chloronaphthalene	13.88	162	196206	47.48	ng	#	88
47) 2-Nitroaniline	14.23	65	79612	47.27	ng	#	58
48) Acenaphthylene	14.83	152	321124	43.80	ng		98
49) Dimethylphthalate	14.77	163	334993	69.32	ng	#	97
50) 2,6-Dinitrotoluene	14.87	165	46424	42.32	ng	#	38
51) Acenaphthene	15.25	154	186227	44.65	ng		90
52) 3-Nitroaniline	15.24	138	34255	27.43	ng	#	57
53) 2,4-Dinitrophenol	15.53	184	37281	67.71	ng	#	27
54) Dibenzofuran	15.67	168	290048	47.63	ng	#	83
55) 4-Nitrophenol	15.89	139	51228	65.30	ng	#	1
56) 2,4-Dinitrotoluene	15.82	165	60492	43.31	ng	#	43
57) Fluorene	16.48	166	219648	47.52	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.05	232	50916	48.15	ng		94
59) Diethylphthalate	16.46	149	247748	48.73	ng		95
60) 4-Chlorophenyl-phenylether	16.57	204	106333	49.36	ng	#	87
61) 4-Nitroaniline	16.70	138	35861	28.43	ng	#	19
62) Azobenzene	16.94	77	264377	46.78	ng		80
64) 4,6-Dinitro-2-methylphenol	16.79	198	24951	42.65	ng		85
65) n-Nitrosodiphenylamine	16.89	169	180402	47.40	ng		92
66) 4-Bromophenyl-phenylether	17.72	248	54408	51.45	ng		92
67) Hexachlorobenzene	17.76	284	53849	48.70	ng	#	83
68) Atrazine	18.31	200	54829	49.78	ng		80
69) Pentachlorophenol	18.32	266	32425	62.39	ng		97
70) Phenanthrene	18.73	178	356816	61.36	ng		97
71) Anthracene	18.85	178	265981	44.52	ng		99
72) Carbazole	19.33	167	228565	40.77	ng		95
73) Di-n-butylphthalate	20.38	149	315424	47.65	ng	#	97
74) Fluoranthene	21.36	202	324771	51.59	ng		89
77) Pyrene	21.72	202	303426	58.23	ng		98
79) Butylbenzylphthalate	22.75	149	101001	44.57	ng	#	70
80) Benzo(a)anthracene	23.32	228	225243	50.28	ng		97
81) 3,3'-Dichlorobenzidine	23.33	252	15196	10.06	ng	#	97
82) Chrysene	23.36	228	207743	51.74	ng		95
83) Bis(2-ethylhexyl)phthalate	23.44	149	134934	45.12	ng	#	90
84) Di-n-octyl phthalate	24.11	149	234248	47.57	ng	#	95
85) Indeno(1,2,3-cd)pyrene	25.81	276	197082	66.90	ng	#	83
87) Benzo(b)fluoranthene	24.44	252	266312m	56.93	ng		
88) Benzo(k)fluoranthene	24.46	252	163311m	42.07	ng		
89) Benzo(a)pyrene	24.72	252	192154	48.47	ng	#	87
90) Dibenzo(a,h)anthracene	25.82	278	157155	51.31	ng	#	76
91) Benzo(g,h,i)perylene	26.11	276	151095	51.68	ng	#	72

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
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Acq On : 22 Sep 2015 20:39
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Sample : G3753-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 23 05:14:14 2015
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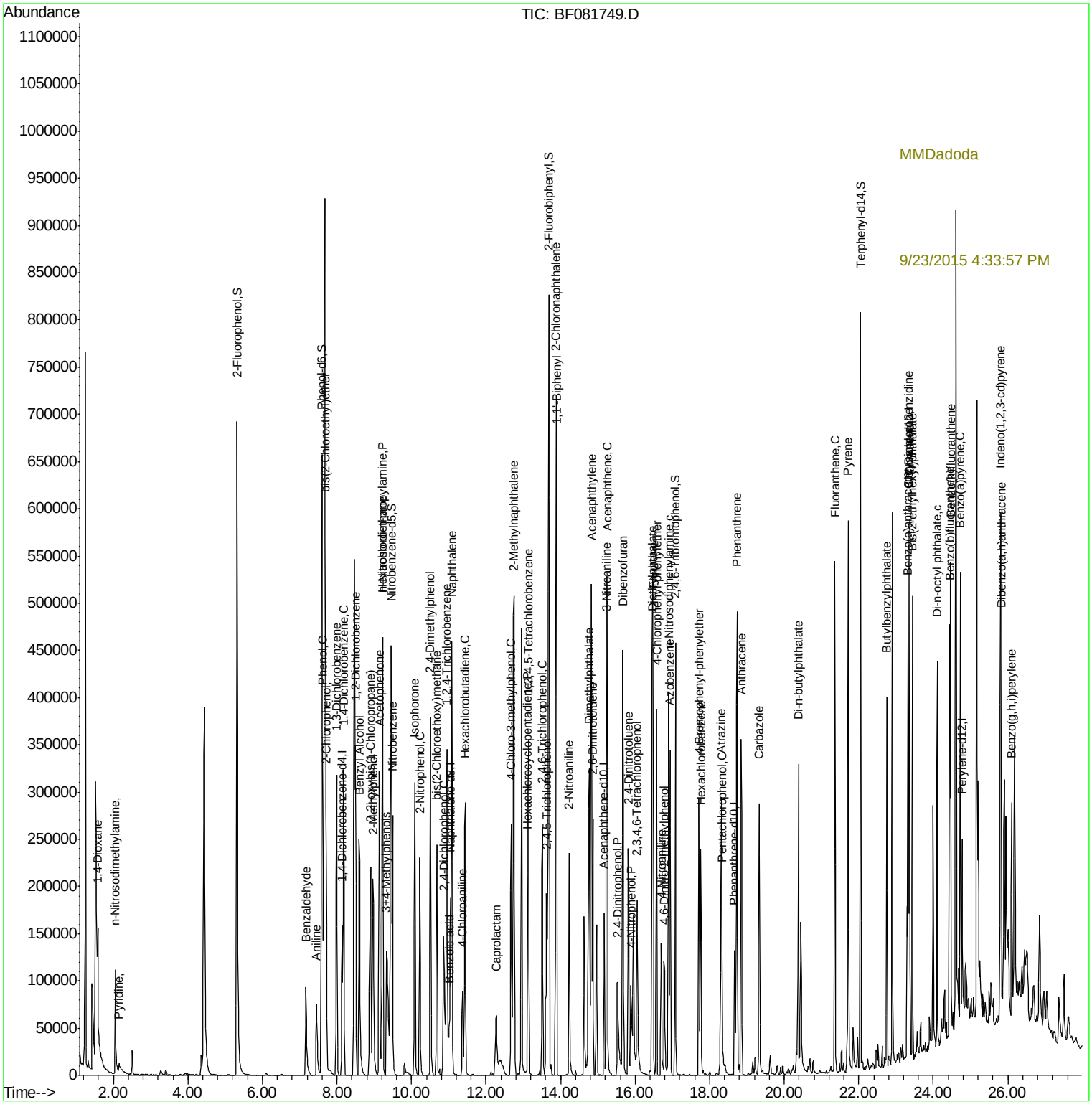
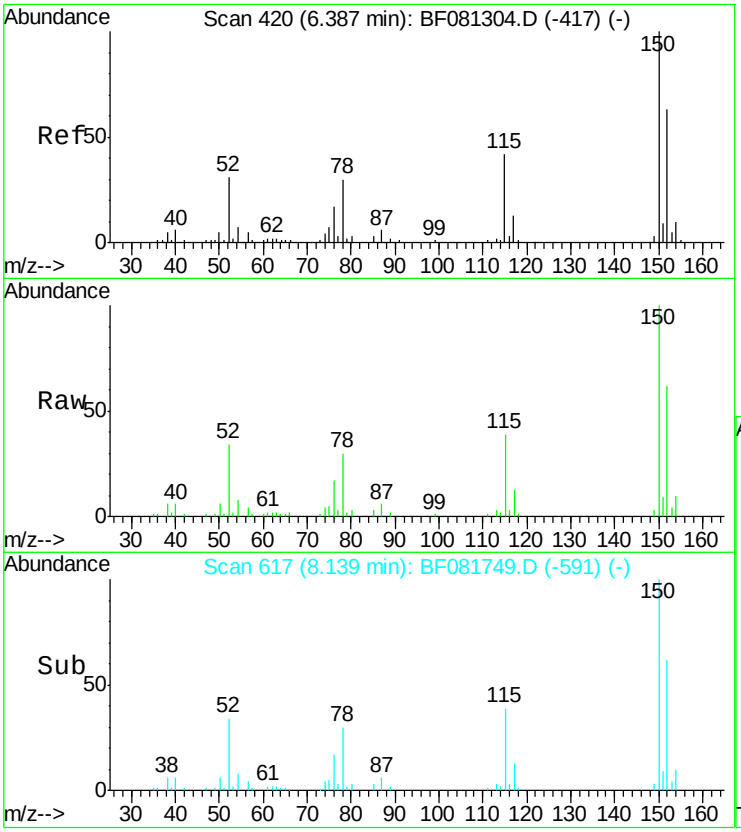
QLast Update : Wed Sep 23 01:06:17 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

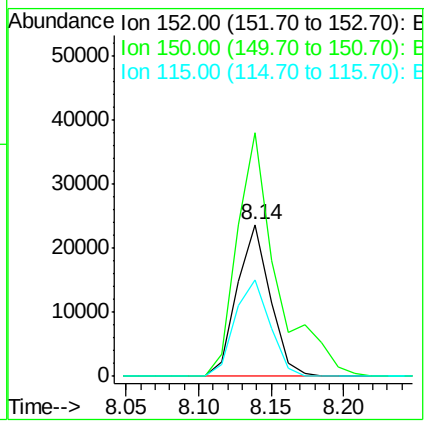




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:152 Resp: 37446

Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.7	187.1
115	63.3	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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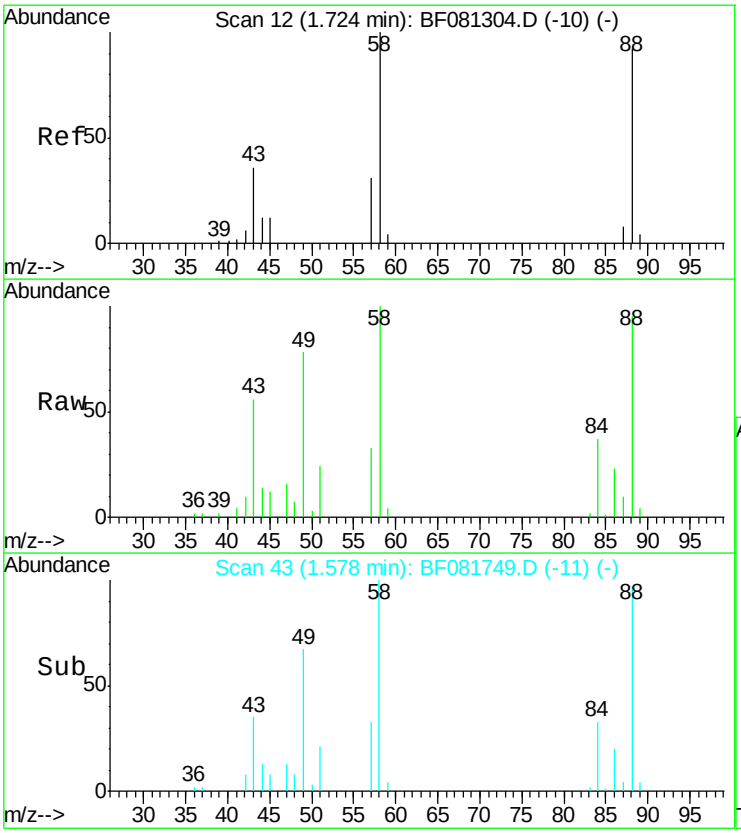
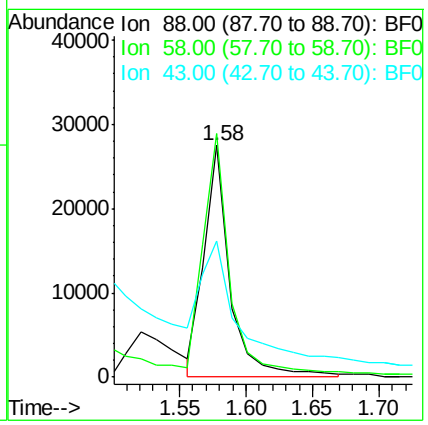
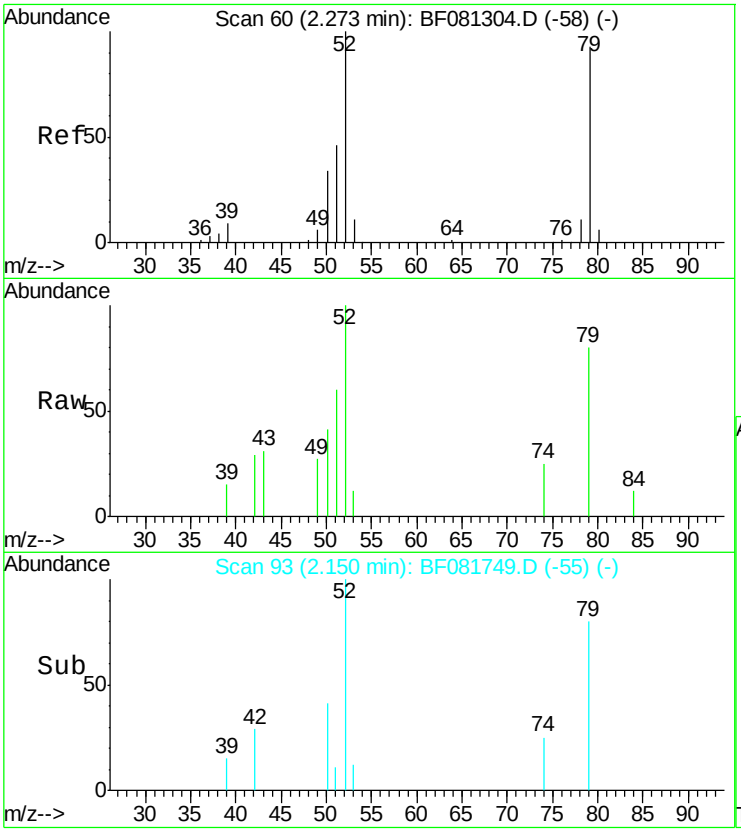


#2
1,4-Dioxane
Concen: 34.93 ng m
RT: 1.58 min Scan# 43
Delta R.T. 0.07 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 88 Resp: 37866

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#

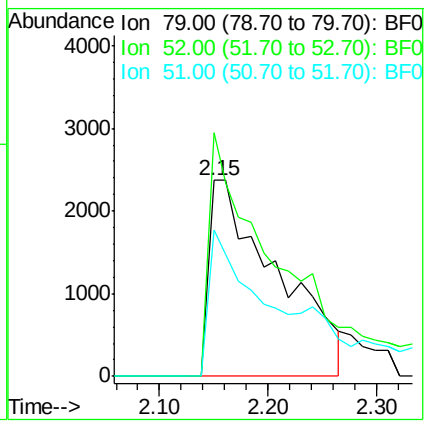




#3
Pyridine
Concen: 3.47 ng
RT: 2.15 min Scan# 93
Delta R.T. 0.14 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 79 Resp: 10375

Ion	Ratio	Lower	Upper
79	100		
52	124.3	76.8	115.2#
51	74.8	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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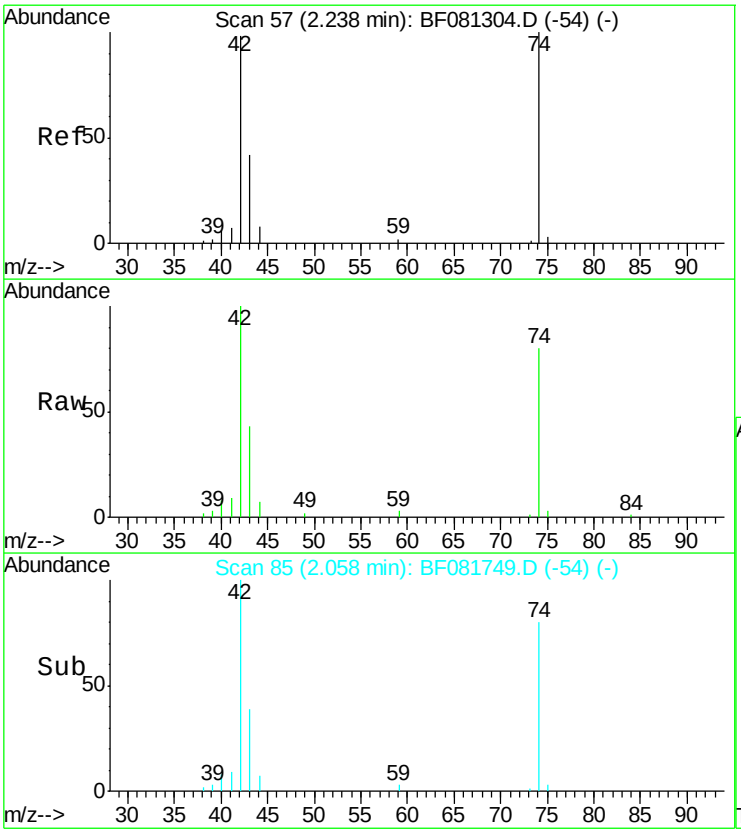
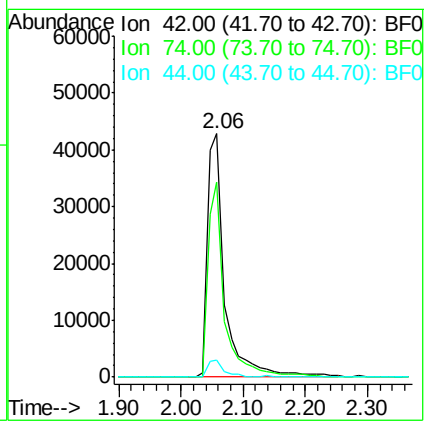
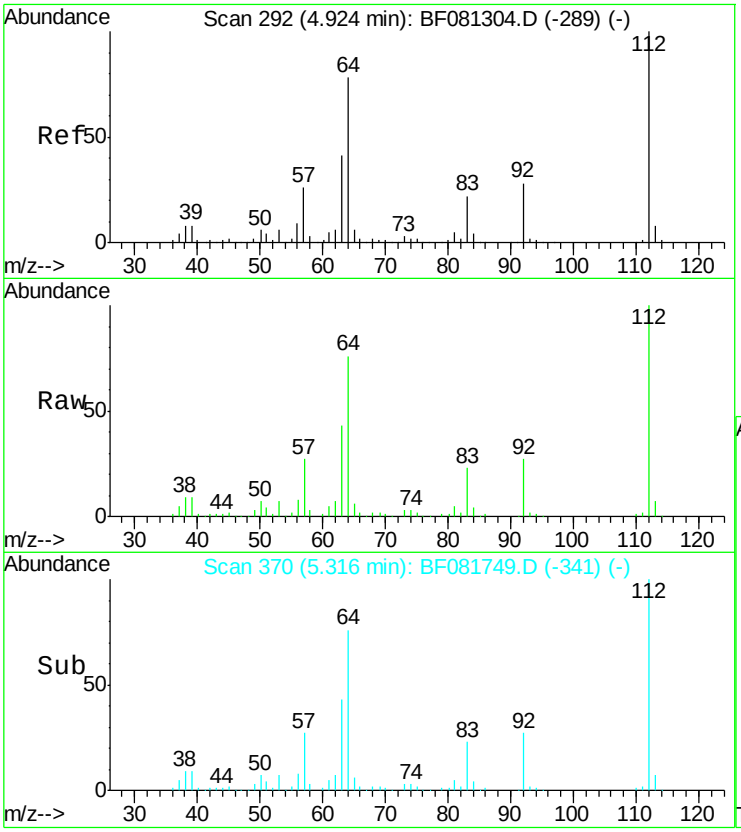


#4
n-Nitrosodimethylamine
Concen: 49.79 ng
RT: 2.06 min Scan# 85
Delta R.T. 0.06 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 42 Resp: 82669

Ion	Ratio	Lower	Upper
42	100		
74	80.3	105.0	157.6#
44	6.9	6.6	10.0

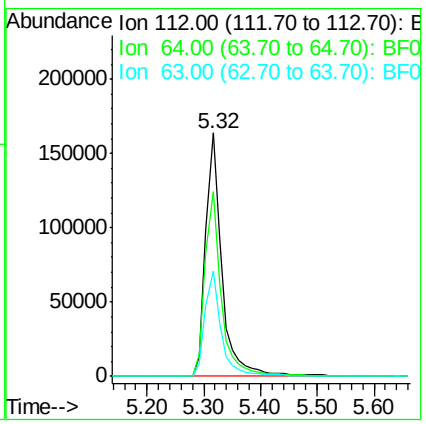




#5
2-Fluorophenol
Concen: 131.07 ng
RT: 5.32 min Scan# 370
Delta R.T. 0.03 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:112 Resp: 316328

Ion	Ratio	Lower	Upper
112	100		
64	75.7	39.7	59.5#
63	43.2	17.4	26.0#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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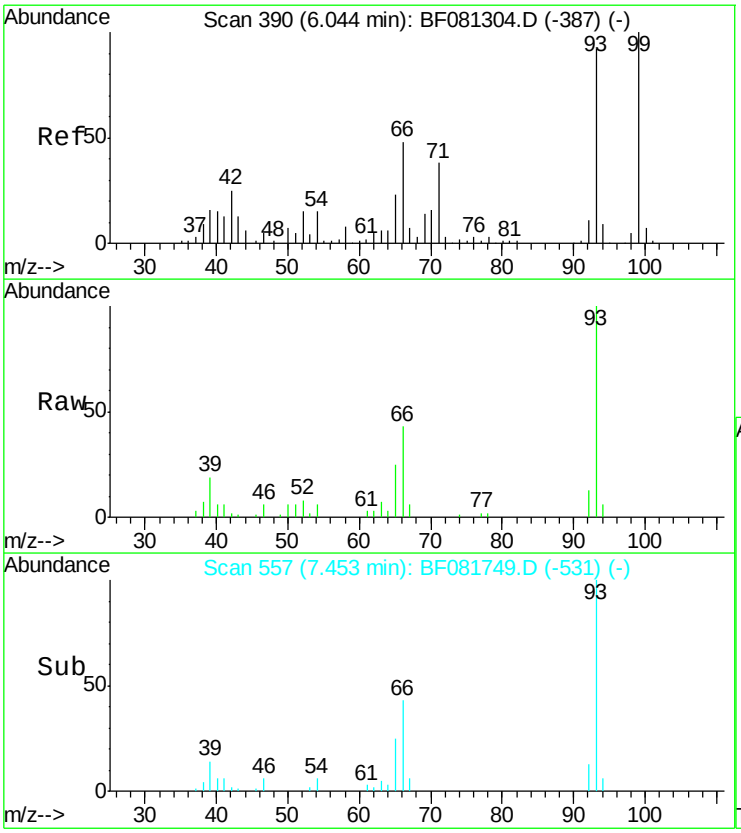
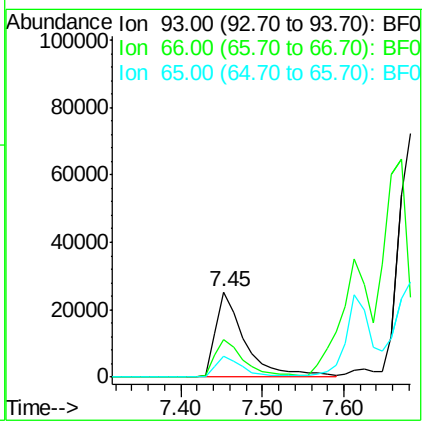
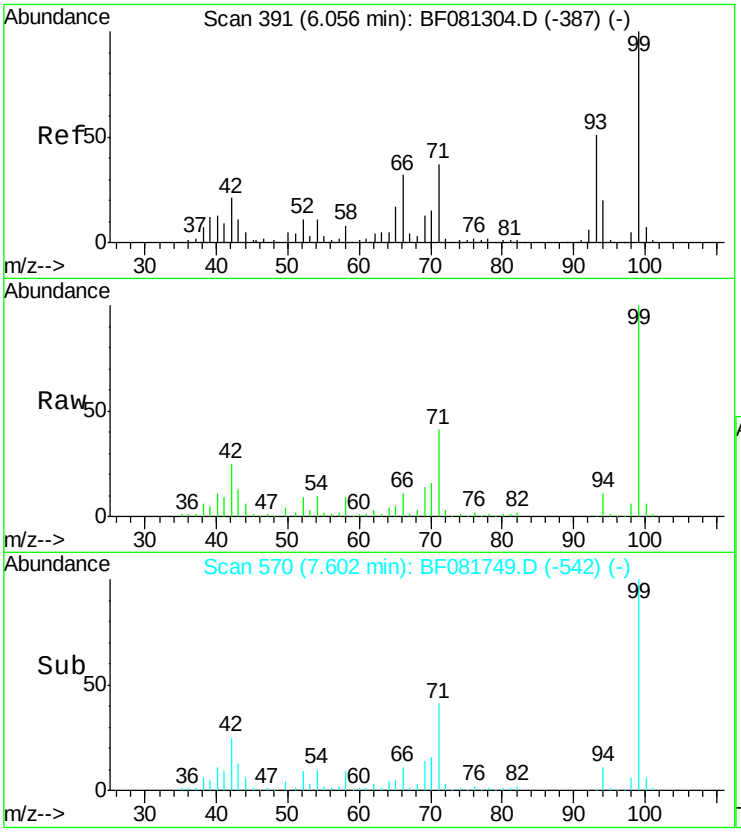


#6
Aniline
Concen: 13.98 ng
RT: 7.45 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 93 Resp: 63080

Ion	Ratio	Lower	Upper
93	100		
66	43.5	27.2	40.8#
65	24.6	14.7	22.1#

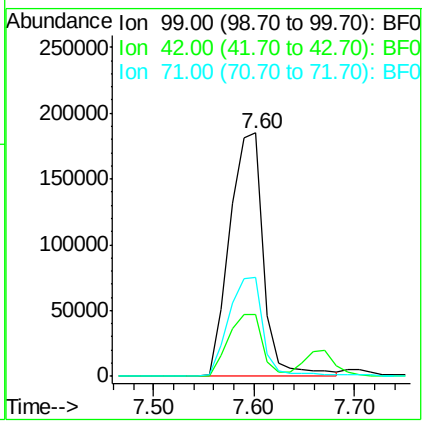




#7
Phenol-d6
Concen: 135.38 ng
RT: 7.60 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 99 Resp: 432486

Ion	Ratio	Lower	Upper
99	100		
42	25.2	13.7	20.5#
71	40.7	14.2	21.2#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

MMDadoda

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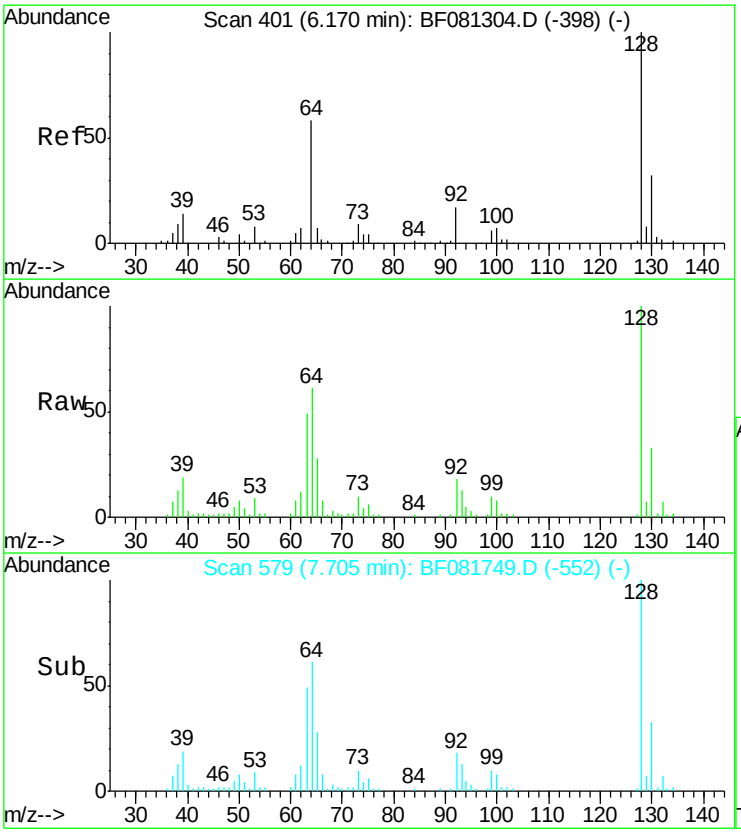
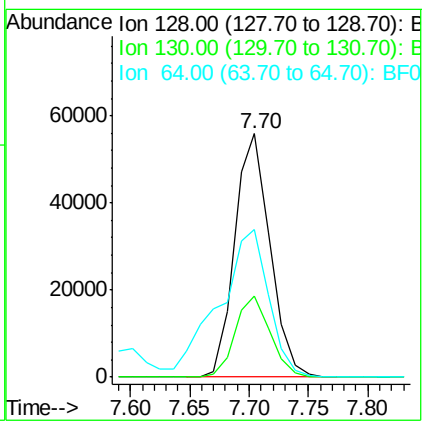
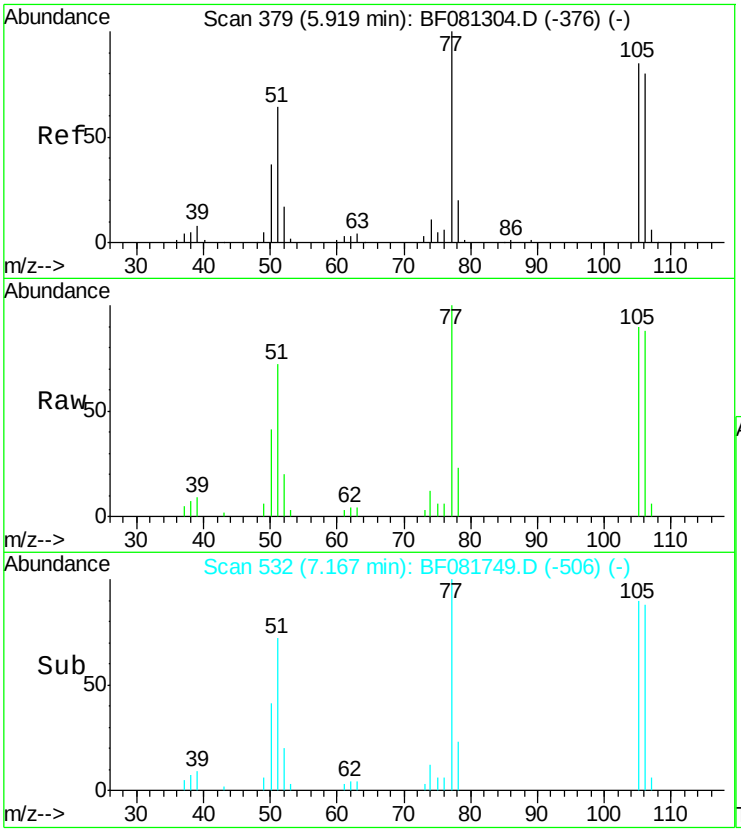


#8
2-Chlorophenol
Concen: 43.36 ng
RT: 7.70 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:128 Resp: 115311

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.2	52.2
64	60.6	20.5	60.5#

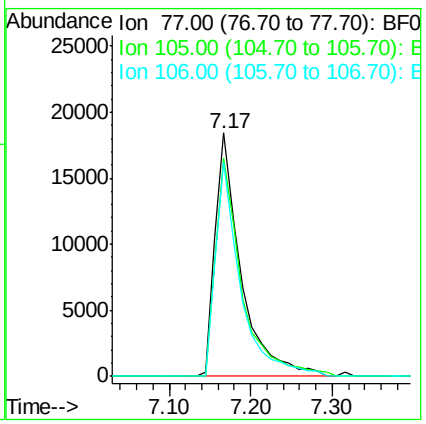




#9
Benzaldehyde
Concen: 20.28 ng
RT: 7.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 77 Resp: 40595

Ion	Ratio	Lower	Upper
77	100		
105	89.7	91.6	131.6#
106	88.1	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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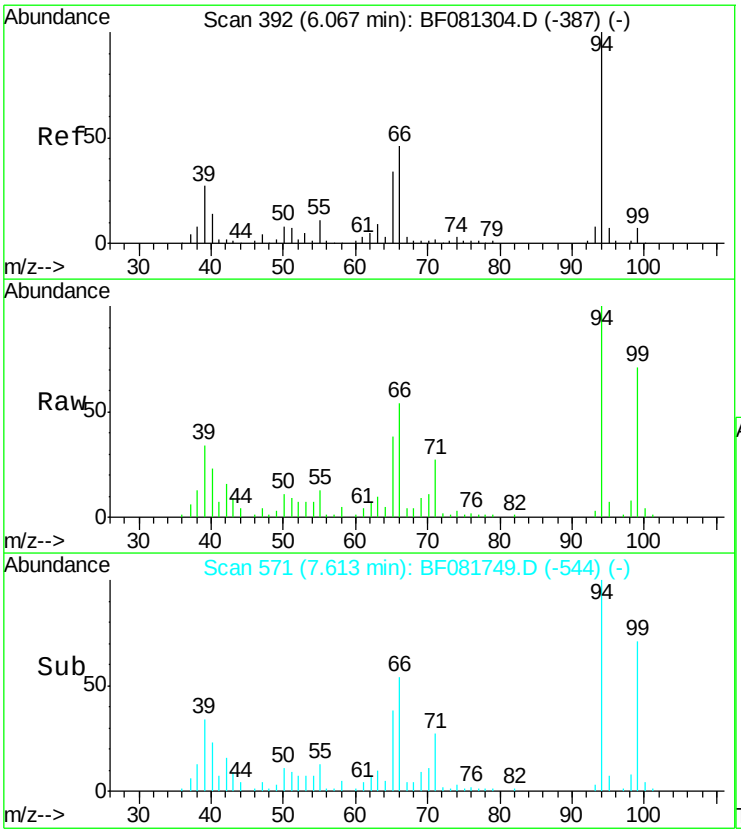
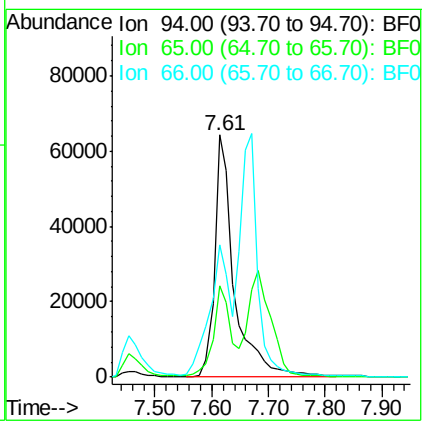
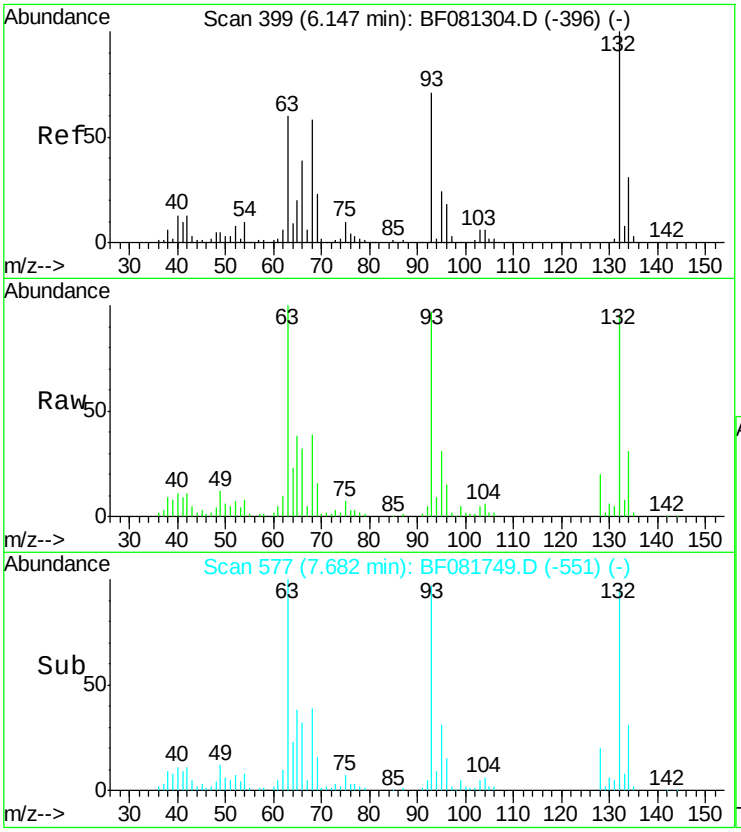


#10
Phenol
Concen: 41.57 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 94 Resp: 154019

Ion	Ratio	Lower	Upper
94	100		
65	37.9	0.7	40.7
66	54.4	0.8	40.8#

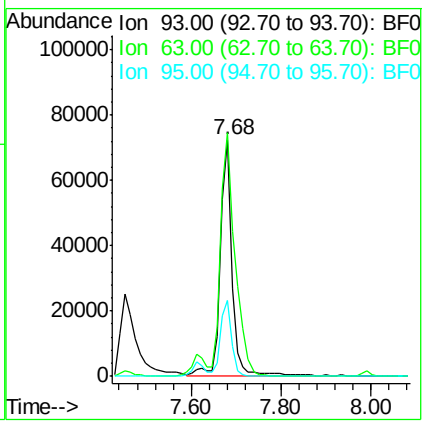




#11
bis(2-Chloroethyl)ether
Concen: 50.08 ng
RT: 7.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 93 Resp: 133864

Ion	Ratio	Lower	Upper
93	100		
63	103.2	65.6	105.6
95	32.1	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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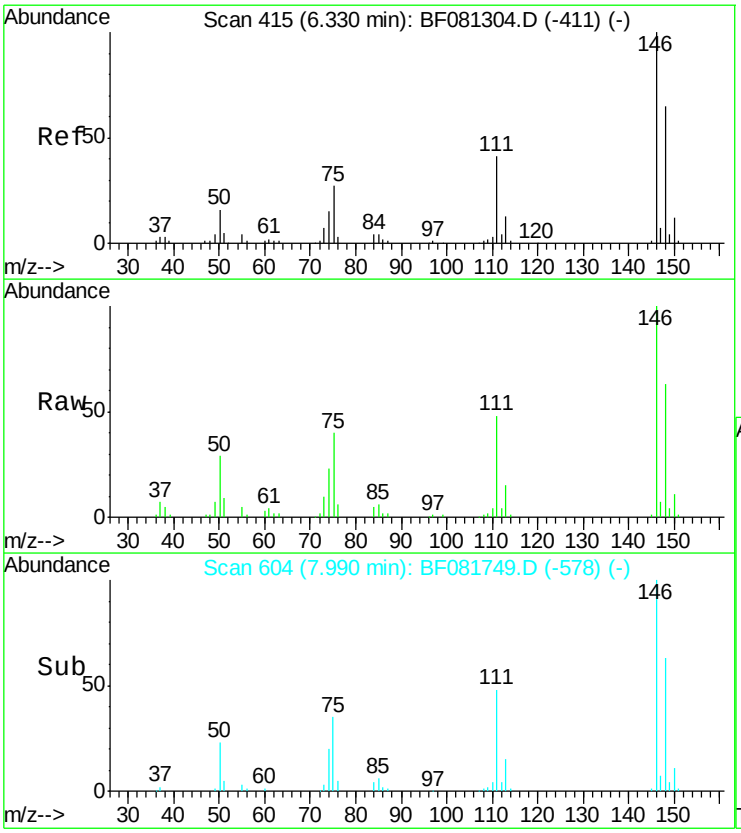
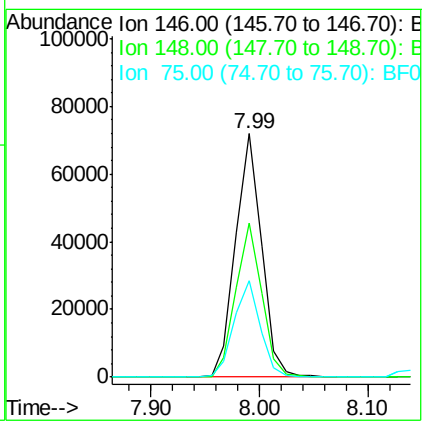
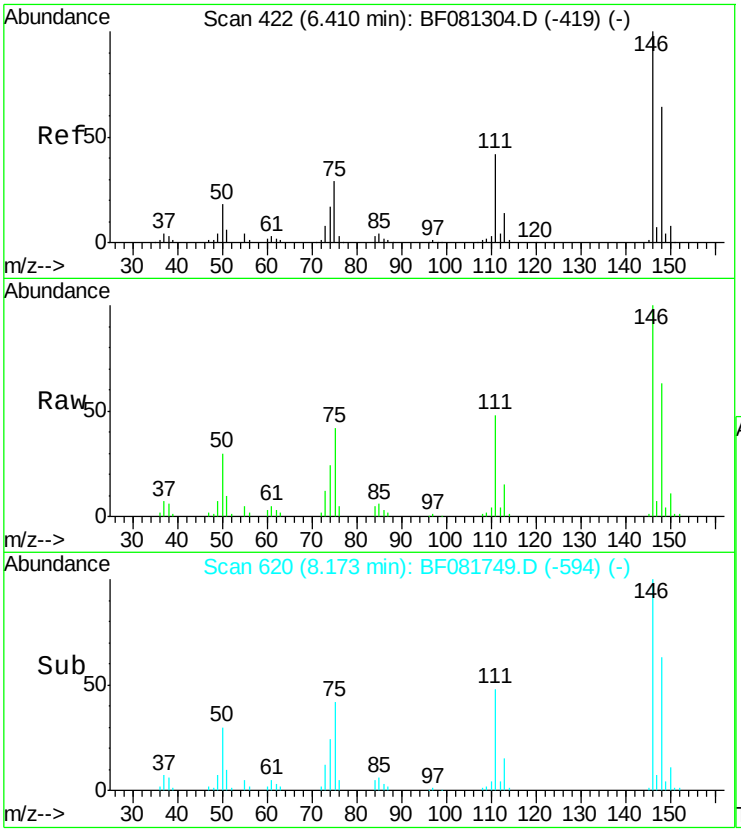


#12
1,3-Dichlorobenzene
Concen: 41.82 ng
RT: 7.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:146 Resp: 118847

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	39.8	15.0	22.6#

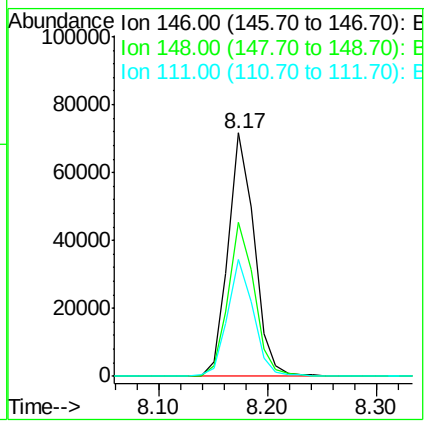




#13
1,4-Dichlorobenzene
Concen: 41.16 ng
RT: 8.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:146 Resp: 119090

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	48.1	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
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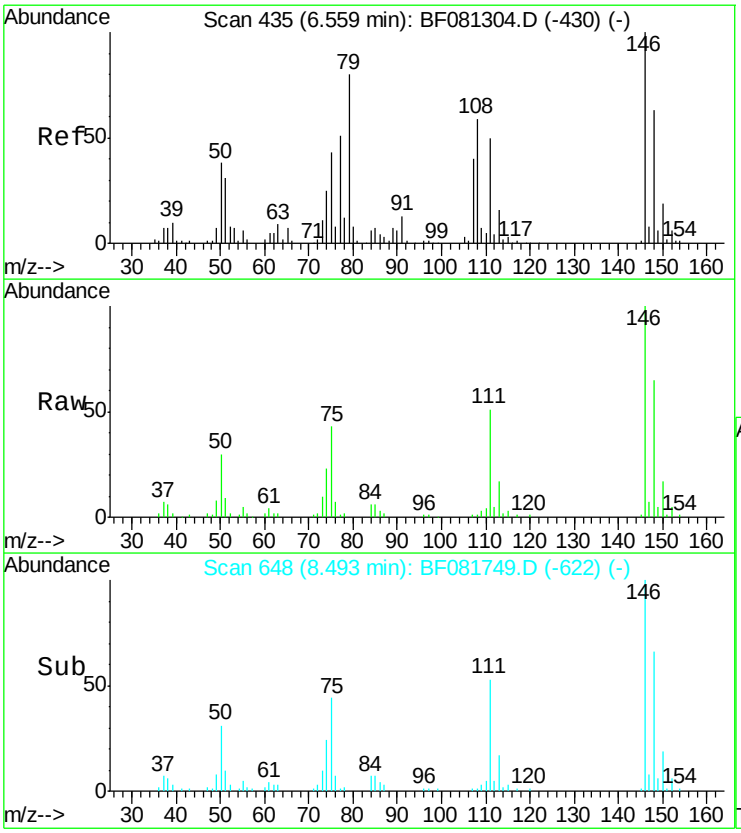
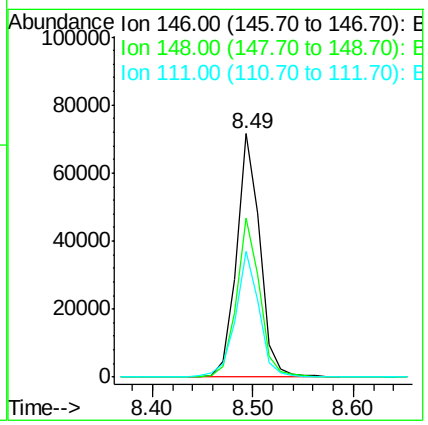
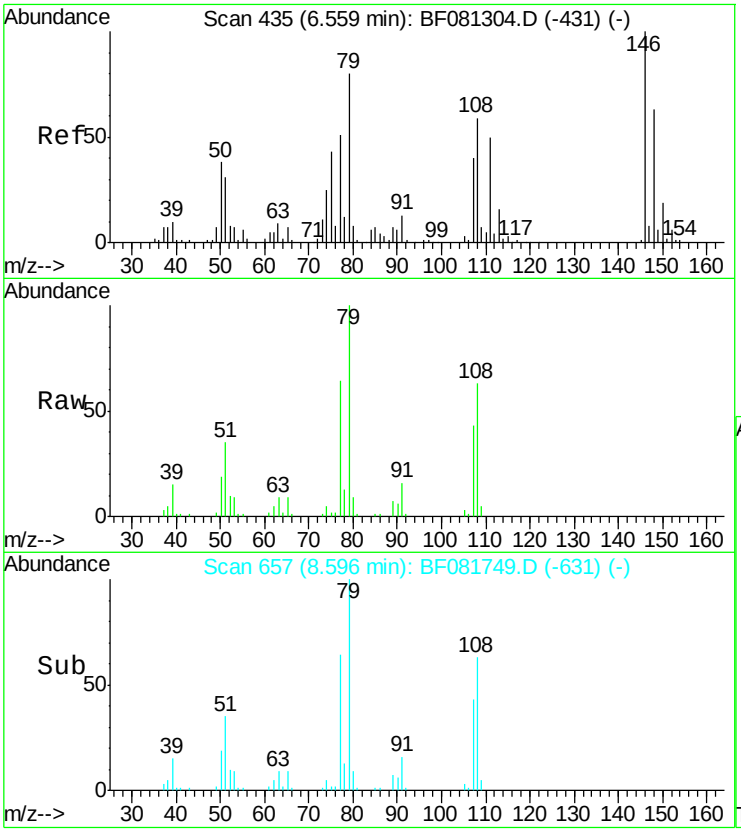


#14
1,2-Dichlorobenzene
Concen: 44.08 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:146 Resp: 114827

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.7	79.1
111	51.5	28.8	43.2#





#15
Benzyl Alcohol
Concen: 44.41 ng
RT: 8.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 79 Resp: 116377

Ion	Ratio	Lower	Upper
79	100		
108	63.0	88.6	132.8#
77	64.3	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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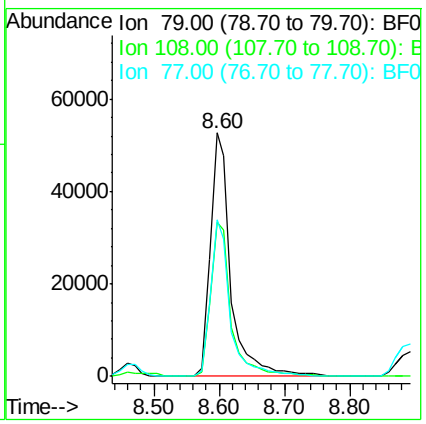

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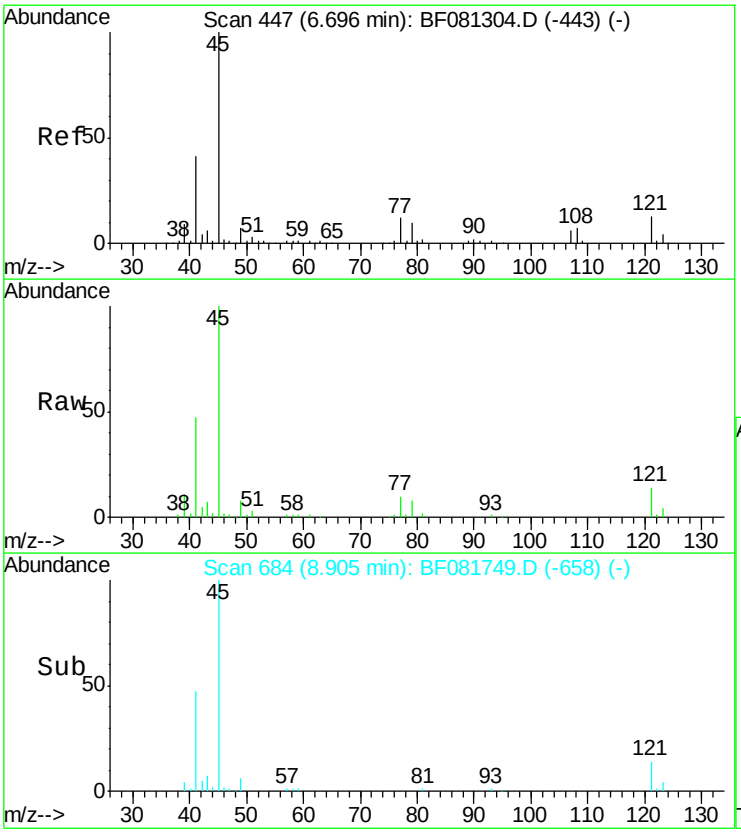
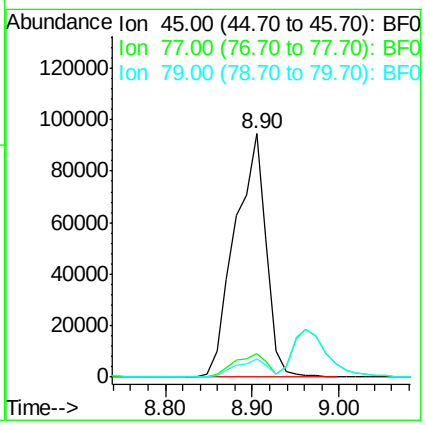
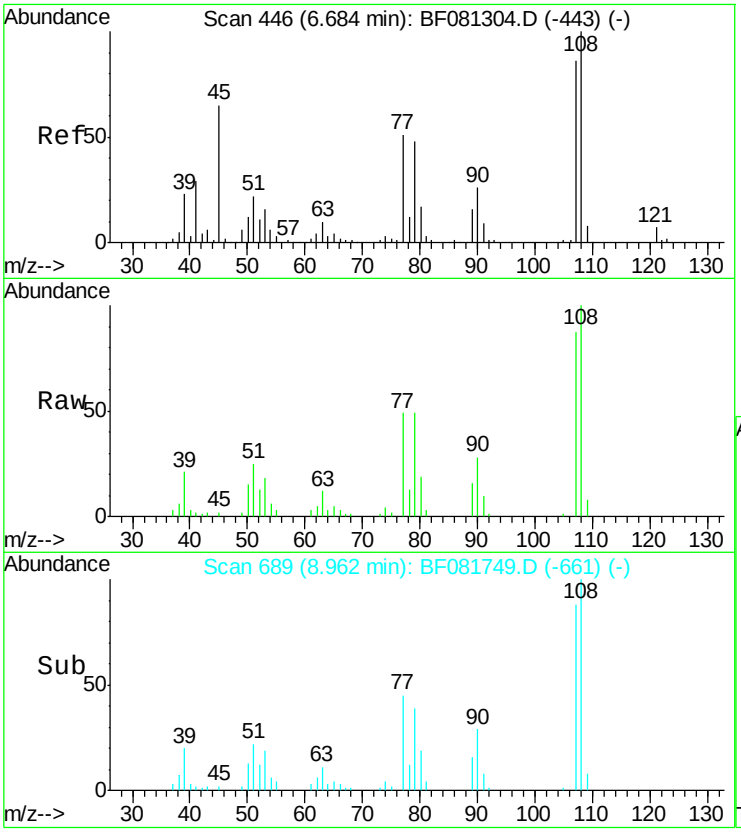


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.15 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 45 Resp: 236466

Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	28.1
79	7.6	0.0	26.0

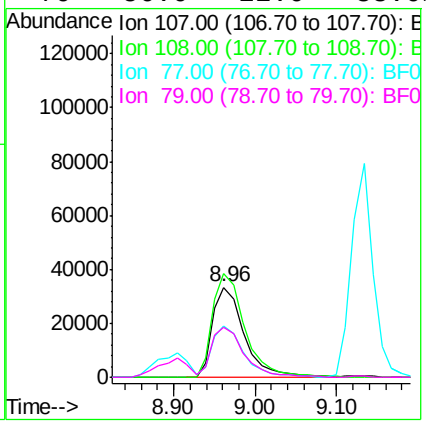




#17
2-Methylphenol
Concen: 42.82 ng
RT: 8.96 min Scan# 689
Delta R.T. 0.02 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:107 Resp: 90860

Ion	Ratio	Lower	Upper
107	100		
108	114.9	96.6	145.0
77	56.3	23.3	34.9#
79	56.0	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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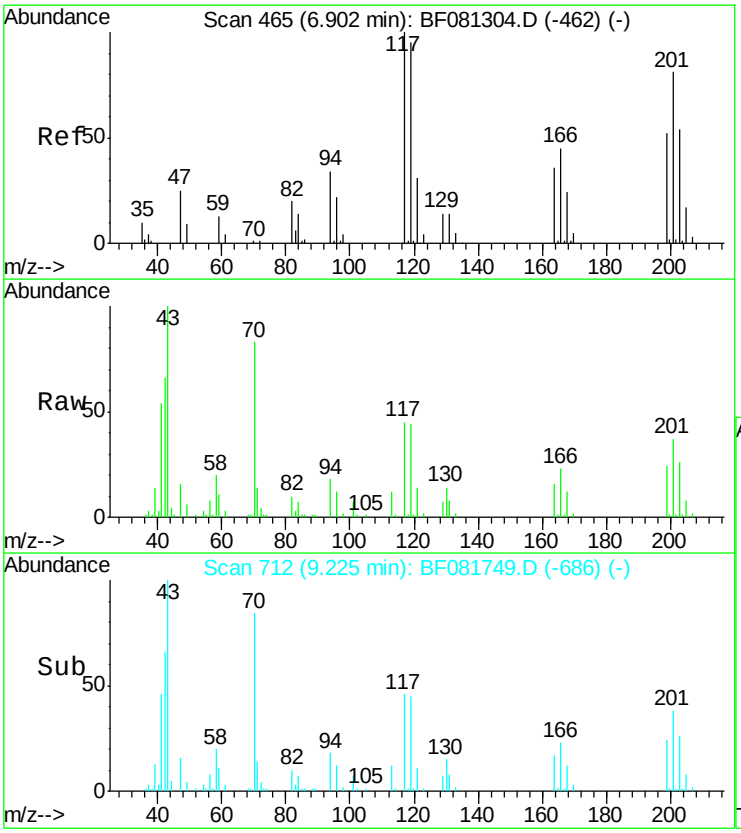
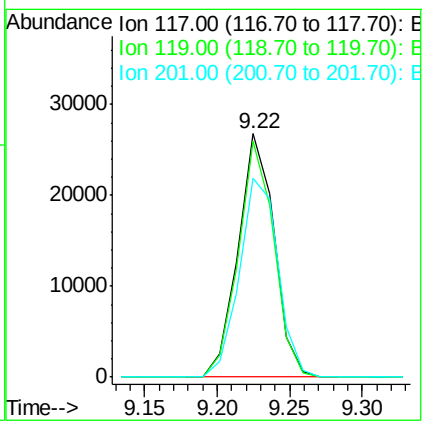
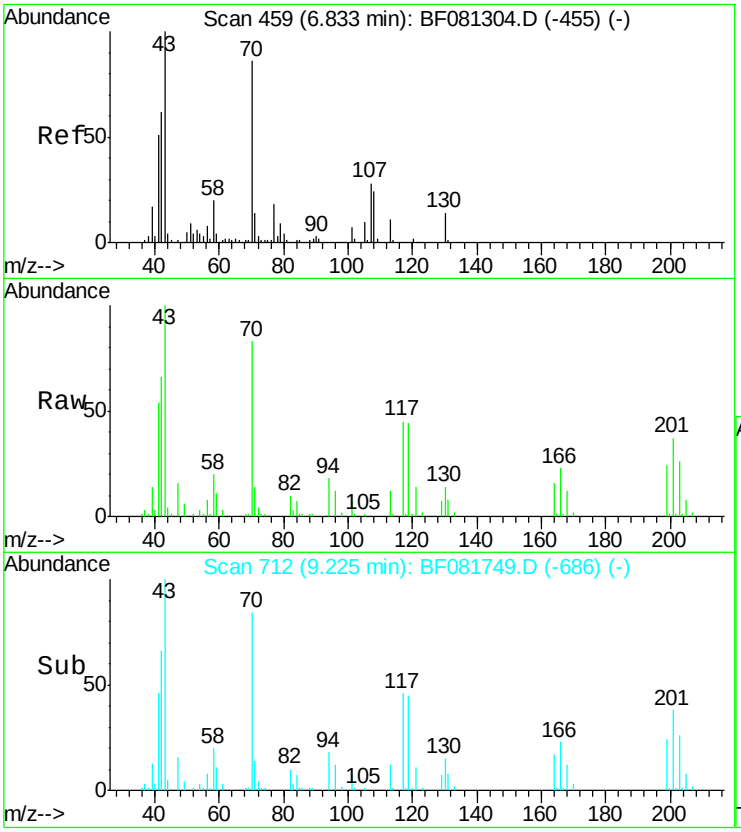


#18
Hexachloroethane
Concen: 40.95 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:117 Resp: 46092

Ion	Ratio	Lower	Upper
117	100		
119	96.7	83.8	125.6
201	81.7	55.1	82.7

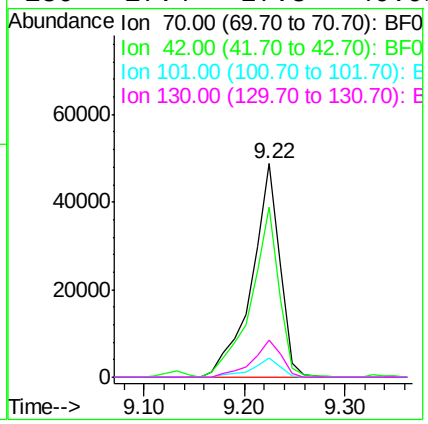




#19
n-Nitroso-di-n-propylamine
Concen: 43.55 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 70 Resp: 94681

Ion	Ratio	Lower	Upper
70	100		
42	79.4	63.8	95.6
101	8.9	9.2	13.8#
130	17.4	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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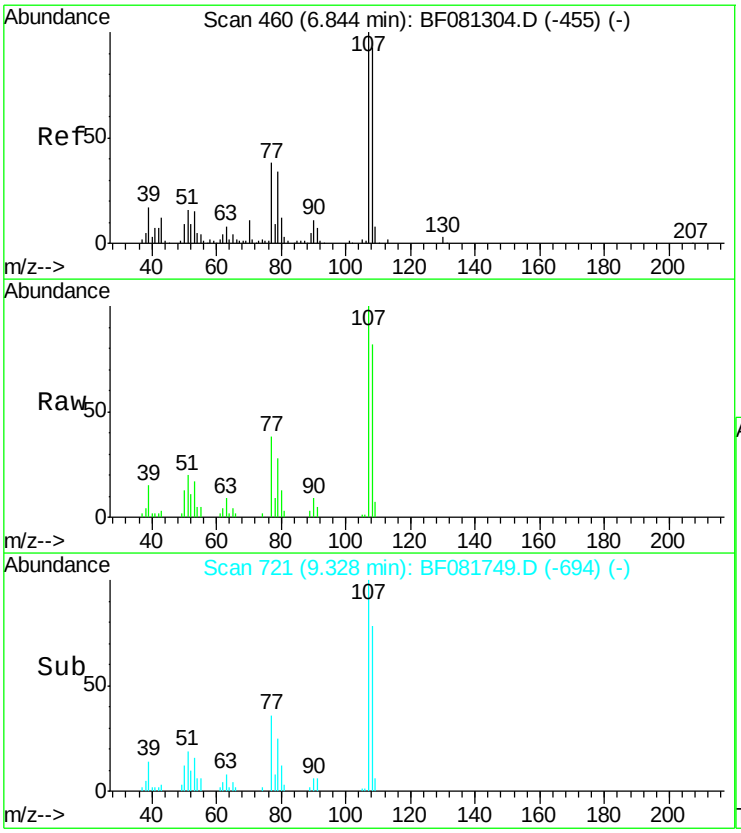
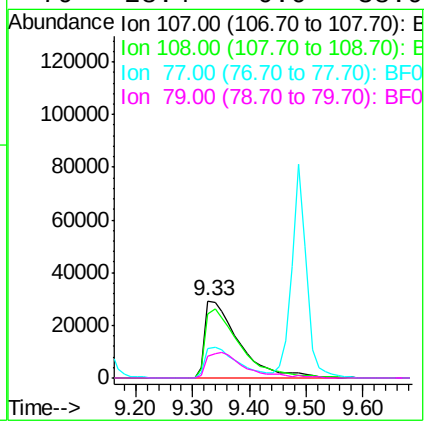
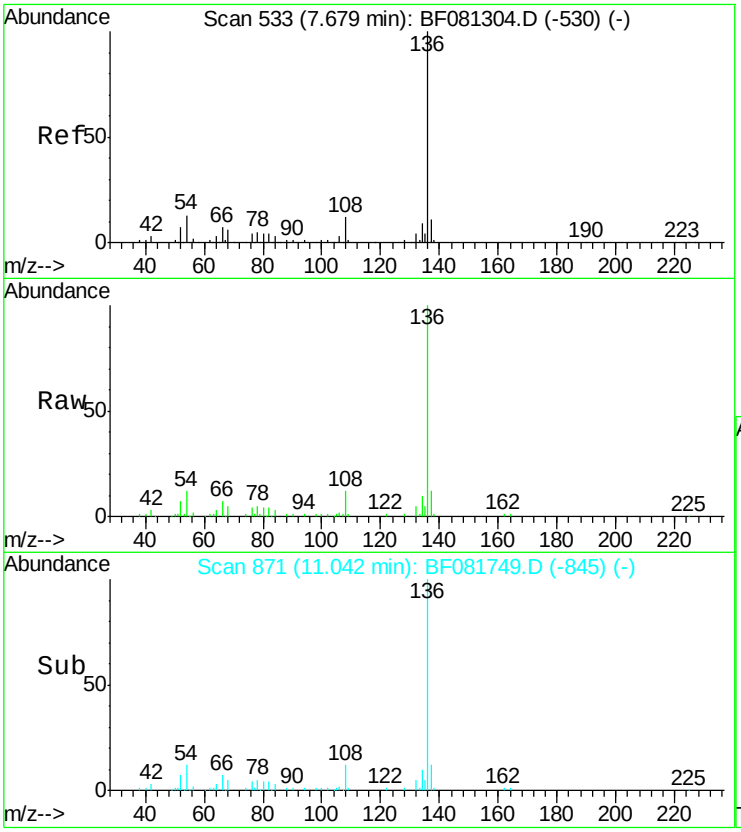


#20
3+4-Methylphenols
Concen: 42.01 ng
RT: 9.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:107 Resp: 120188

Ion	Ratio	Lower	Upper
107	100		
108	82.5	74.6	114.6
77	37.7	0.7	40.7
79	28.4	0.0	38.9

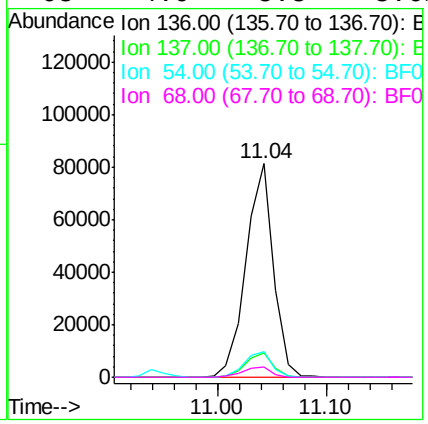




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:136 Resp: 142455

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	11.9	8.2	12.2
68	4.9	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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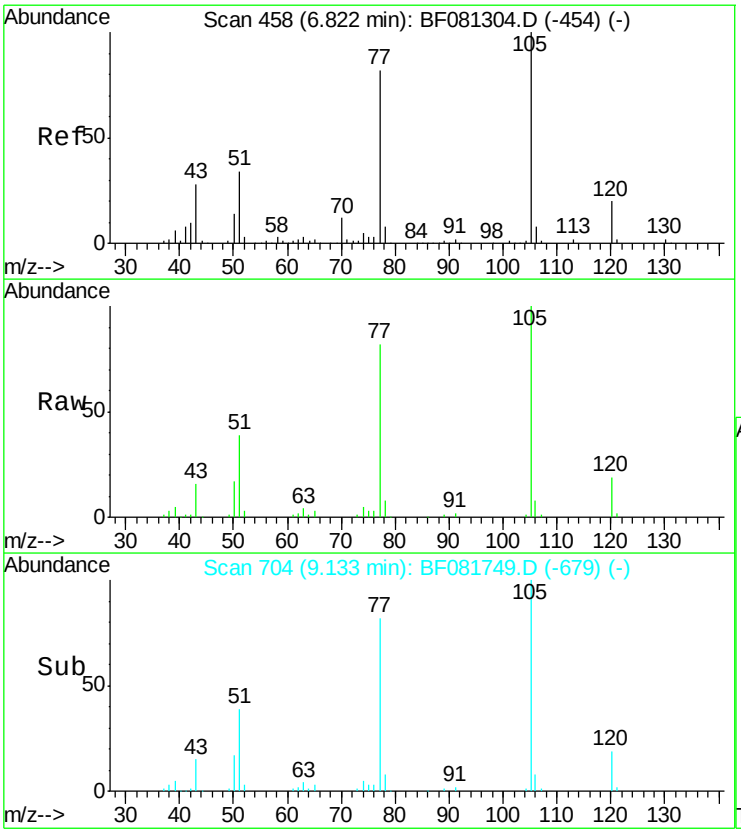
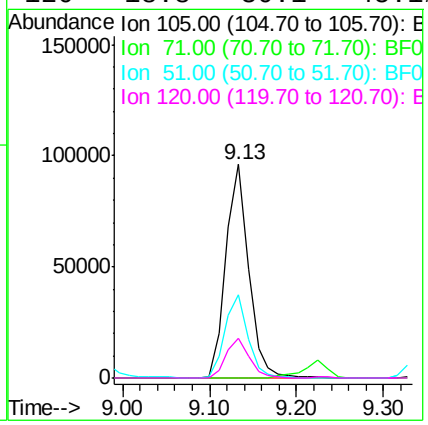
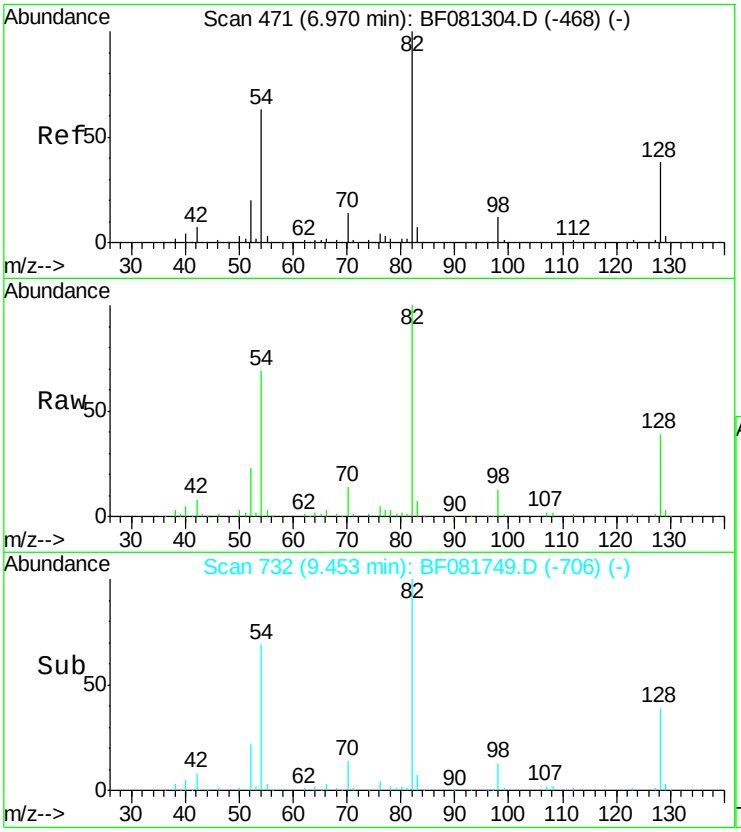


#22
Acetophenone
Concen: 45.18 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:105 Resp: 175781

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	38.8	22.0	33.0#
120	18.8	30.1	45.1#

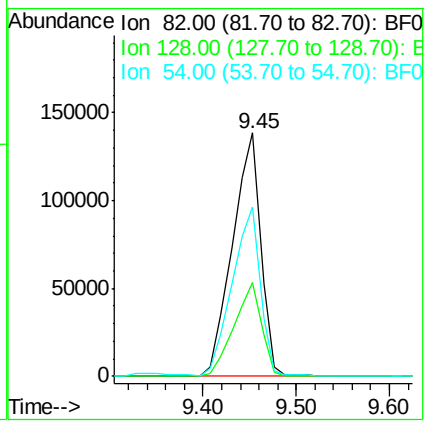




#23
Nitrobenzene-d5
Concen: 98.95 ng
RT: 9.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 82 Resp: 292150

Ion	Ratio	Lower	Upper
82	100		
128	38.5	51.0	76.6#
54	69.5	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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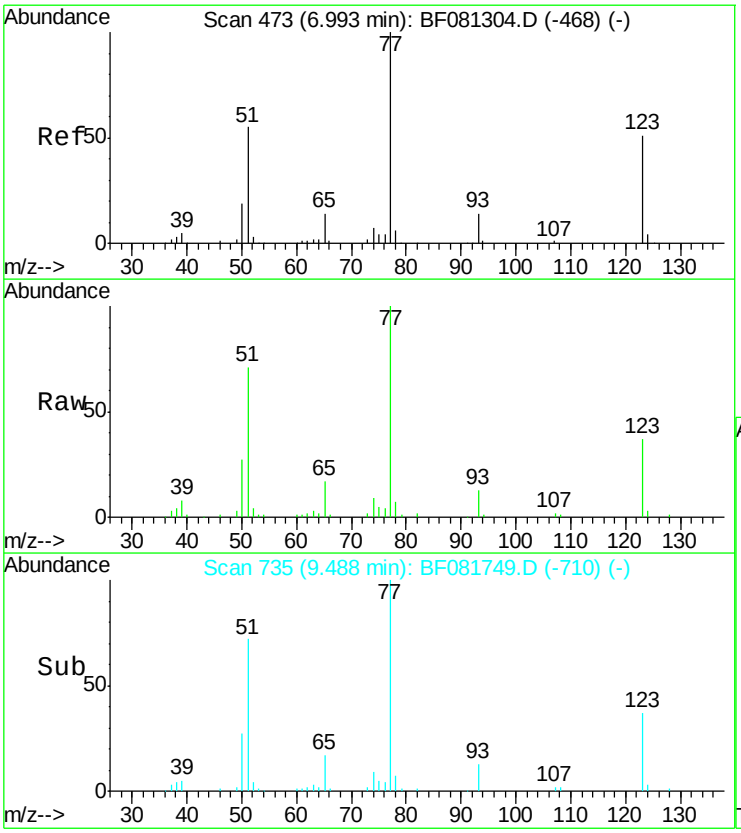
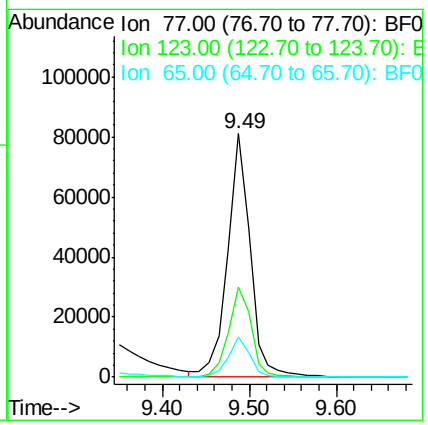
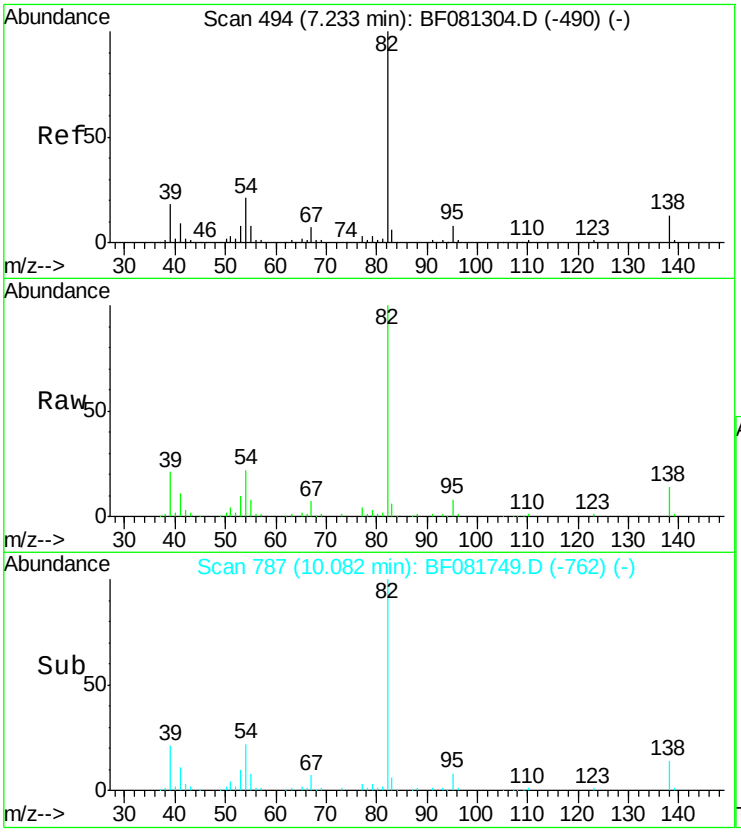


#24
Nitrobenzene
Concen: 47.81 ng
RT: 9.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 77 Resp: 146608

Ion	Ratio	Lower	Upper
77	100		
123	37.0	59.8	89.8#
65	16.6	10.2	15.4#

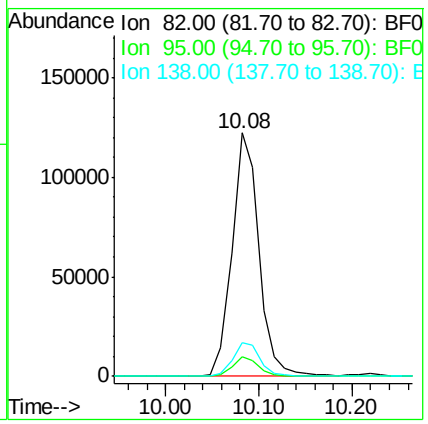




#25
Isophorone
Concen: 44.55 ng
RT: 10.08 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 82 Resp: 244660

Ion	Ratio	Lower	Upper
82	100		
95	7.8	4.0	6.0#
138	13.9	18.3	27.5#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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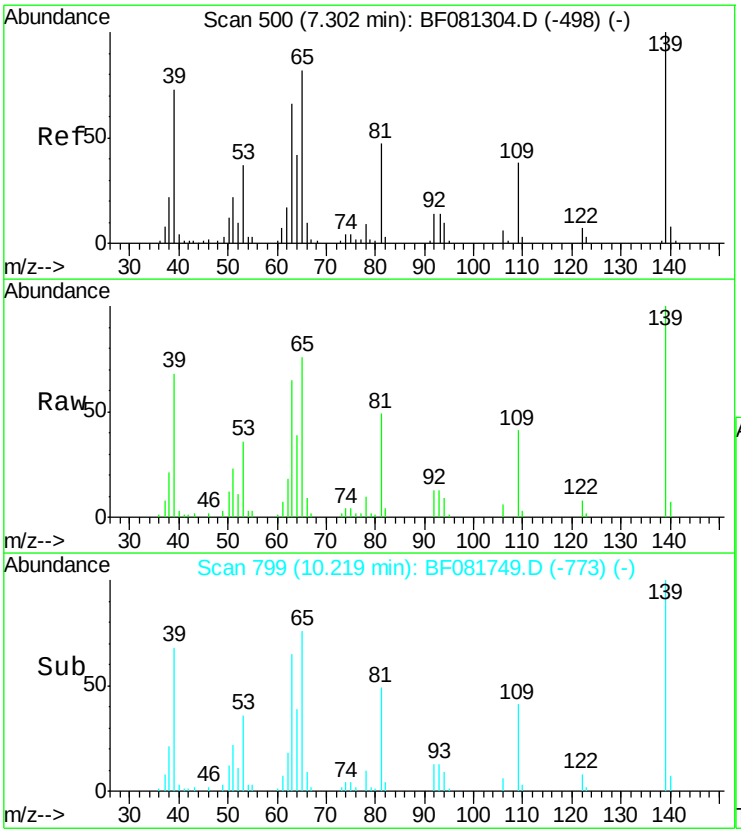
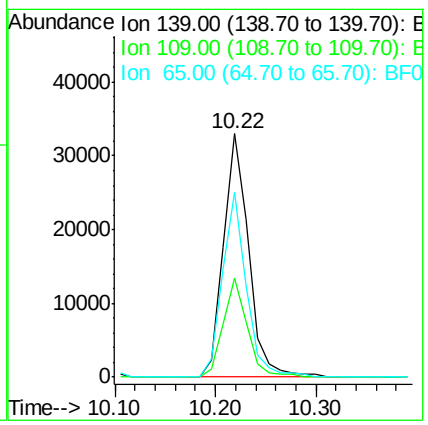
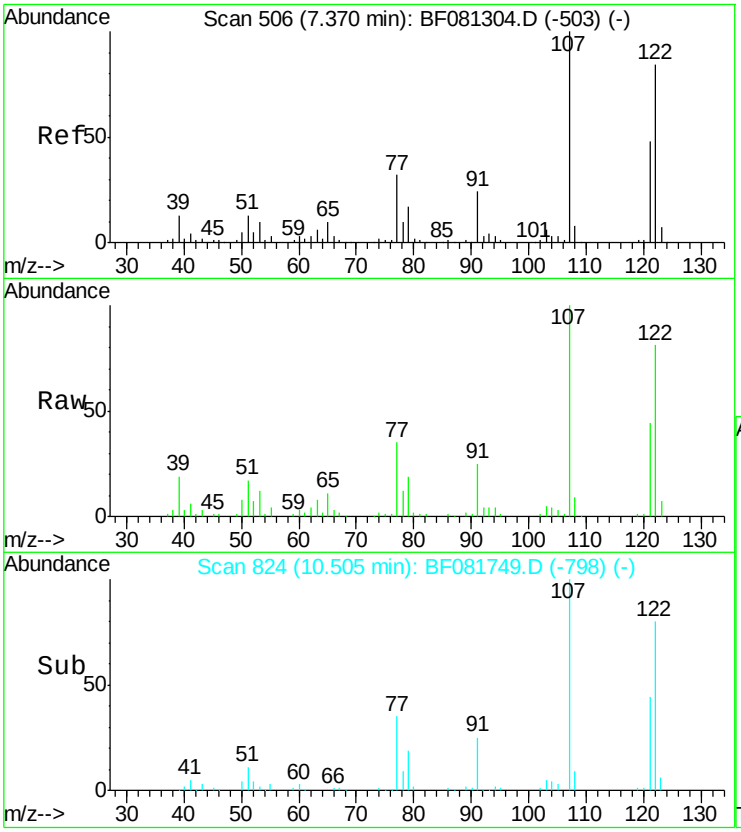


#26
2-Nitrophenol
Concen: 42.93 ng
RT: 10.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:139 Resp: 57376

Ion	Ratio	Lower	Upper
139	100		
109	40.6	11.0	16.4#
65	76.1	24.7	37.1#

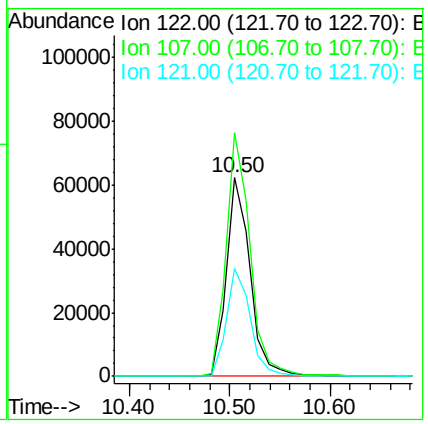




#27
2,4-Dimethylphenol
Concen: 44.03 ng
RT: 10.50 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:122 Resp: 101628

Ion	Ratio	Lower	Upper
122	100		
107	122.7	71.8	107.6#
121	54.3	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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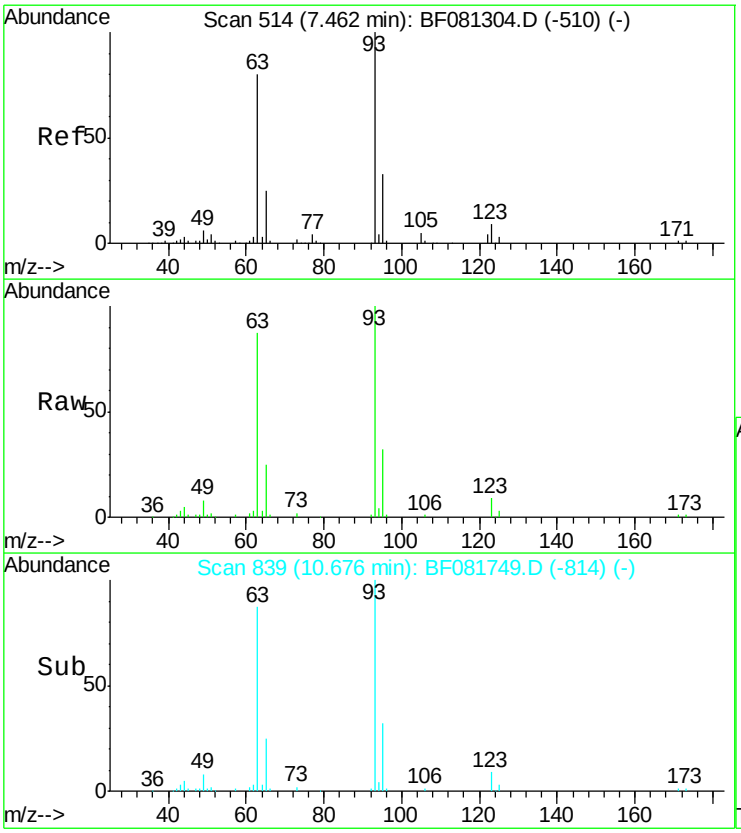
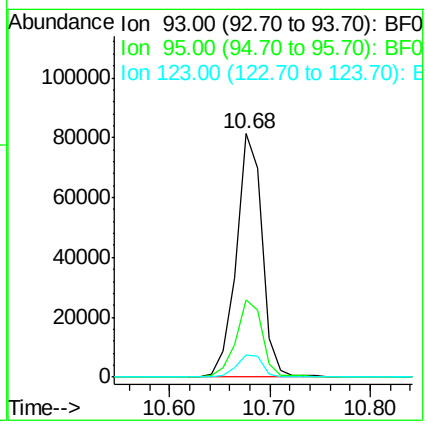
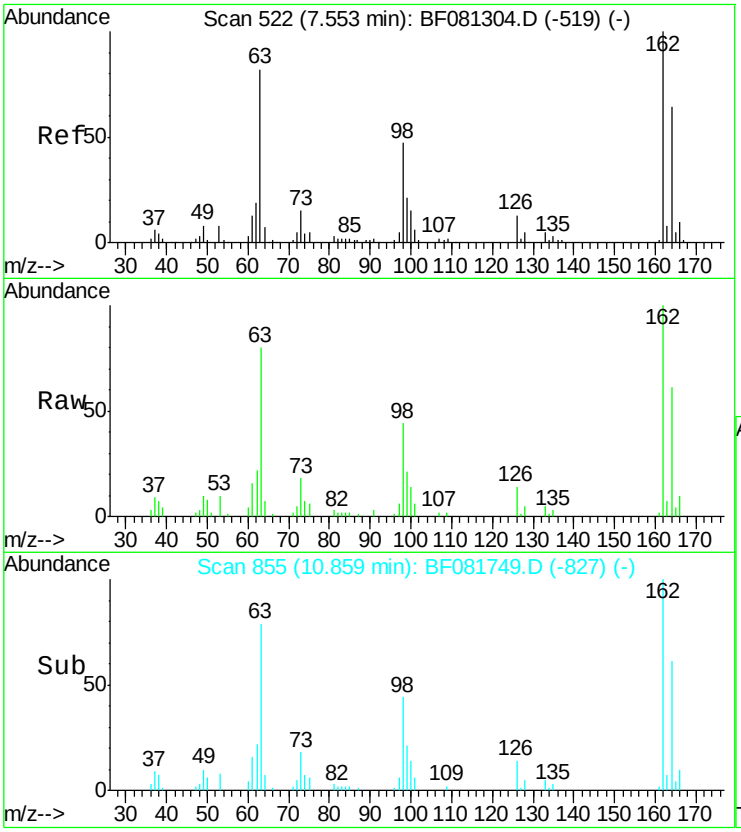


#28
bis(2-Chloroethoxy)methane
Concen: 45.60 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 93 Resp: 144657

Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.5	41.3
123	8.9	13.7	20.5#

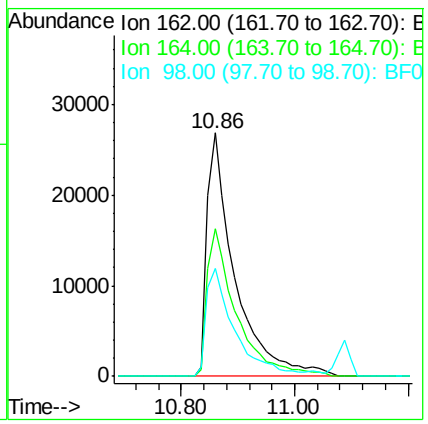




#29
2,4-Dichlorophenol
Concen: 44.69 ng
RT: 10.86 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:162 Resp: 89460

Ion	Ratio	Lower	Upper
162	100		
164	60.9	44.9	84.9
98	44.4	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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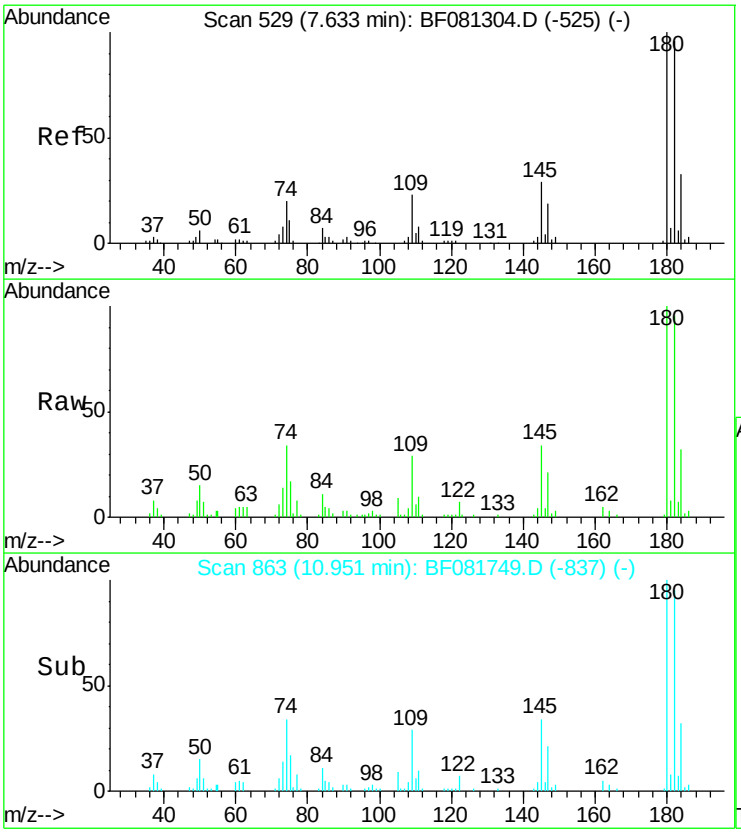
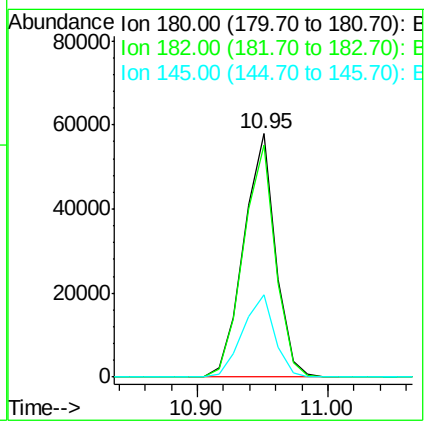
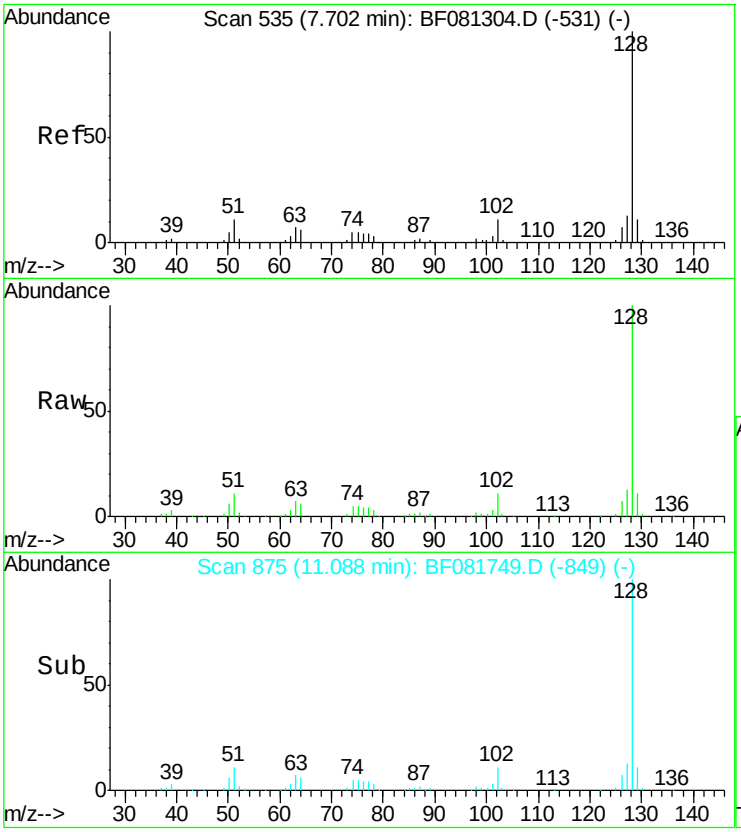


#30
1,2,4-Trichlorobenzene
Concen: 45.08 ng
RT: 10.95 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:180 Resp: 98018

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.1	115.7
145	33.7	23.3	34.9

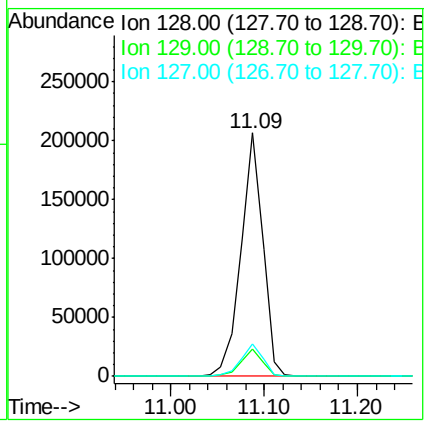




#31
Naphthalene
Concen: 44.35 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:128 Resp: 336945

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.3	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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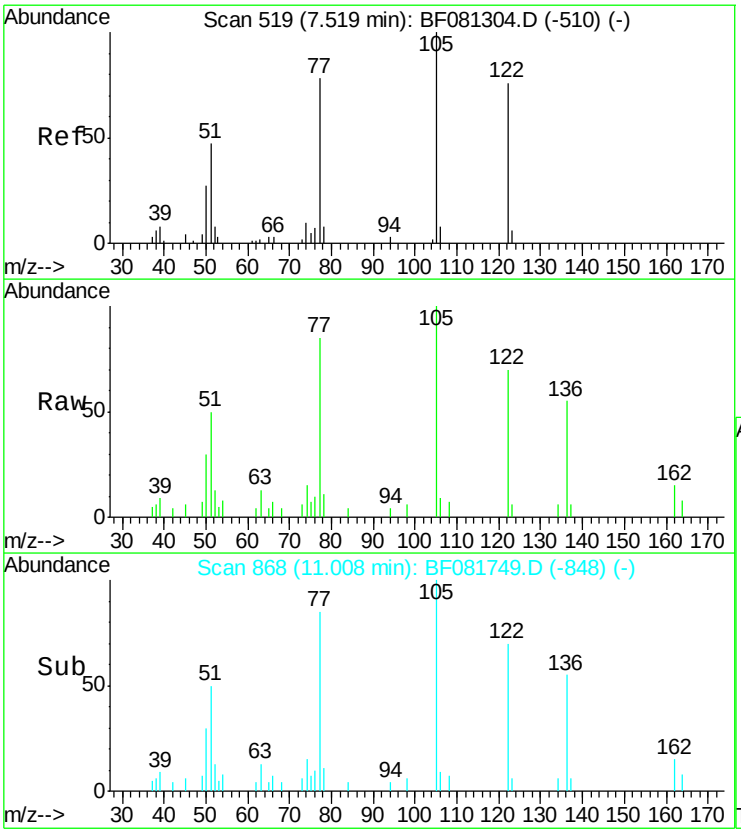
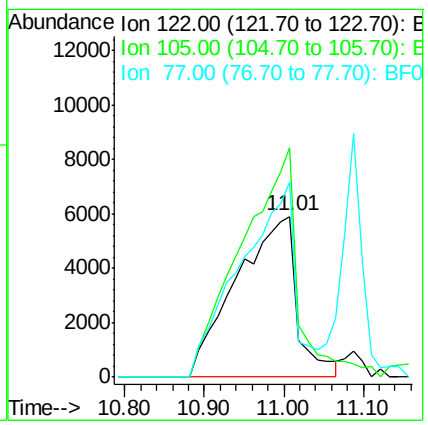
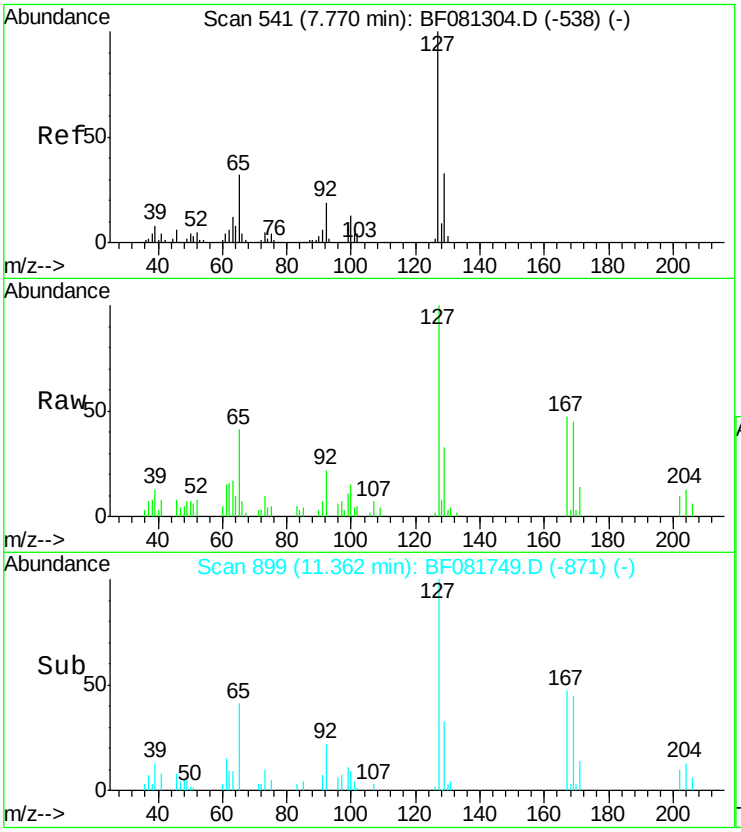


#32
Benzoic acid
Concen: 20.66 ng m
RT: 11.01 min Scan# 868
Delta R.T. -0.07 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:122 Resp: 31524

Ion	Ratio	Lower	Upper
122	100		
105	142.3	76.1	116.1#
77	120.9	40.5	80.5#

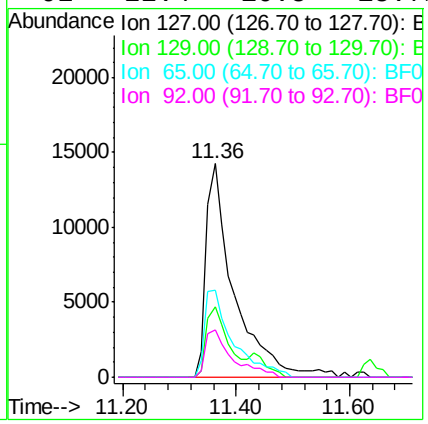




#33
4-Chloroaniline
Concen: 15.49 ng
RT: 11.36 min Scan# 899
Delta R.T. 0.02 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:127 Resp: 47994

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	40.6	17.9	26.9#
92	22.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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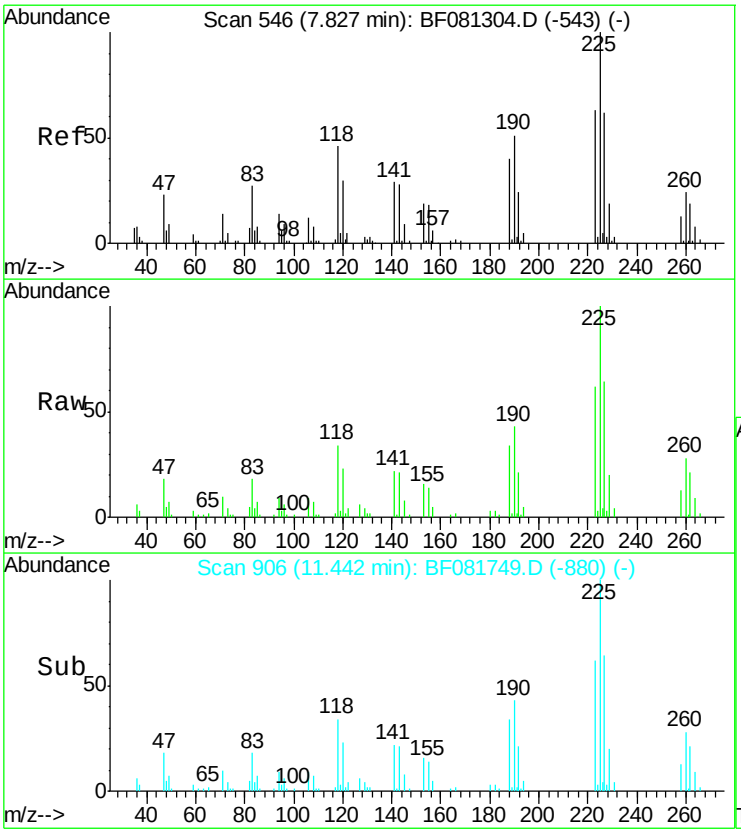
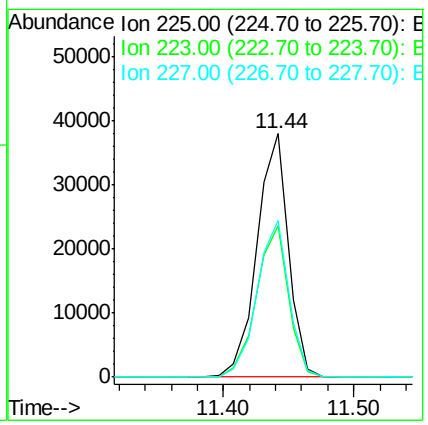
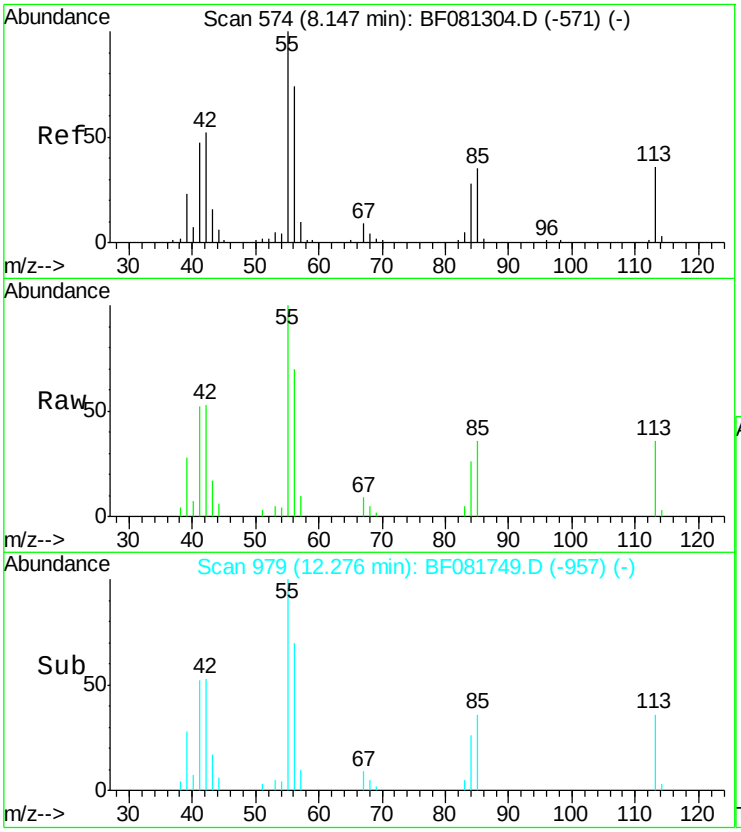


#34
Hexachlorobutadiene
Concen: 48.55 ng
RT: 11.44 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:225 Resp: 64242

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.2	75.2
227	64.1	52.2	78.2

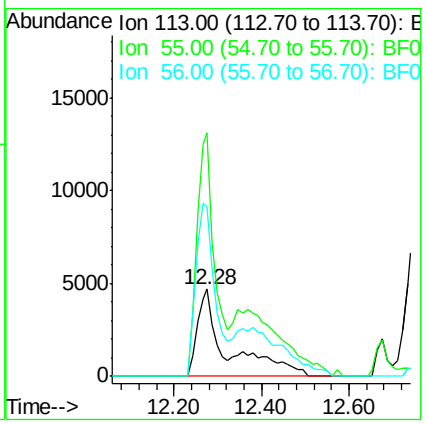




#35
Caprolactam
Concen: 36.20 ng m
RT: 12.28 min Scan# 979
Delta R.T. -0.05 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:113 Resp: 22223

Ion	Ratio	Lower	Upper
113	100		
55	279.9	152.4	192.4#
56	194.6	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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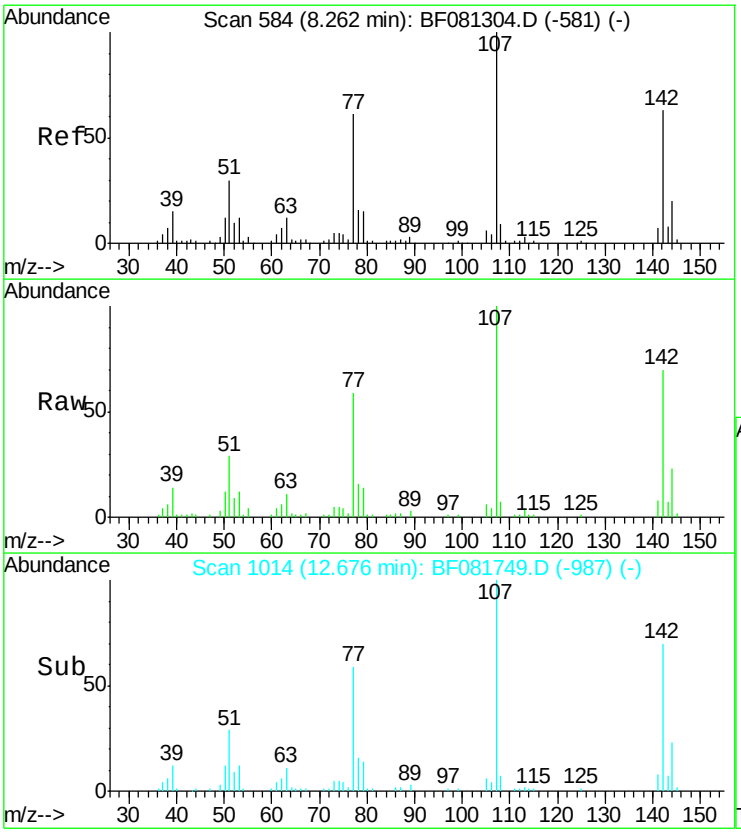
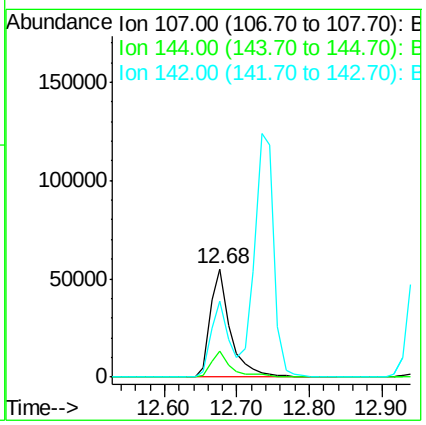
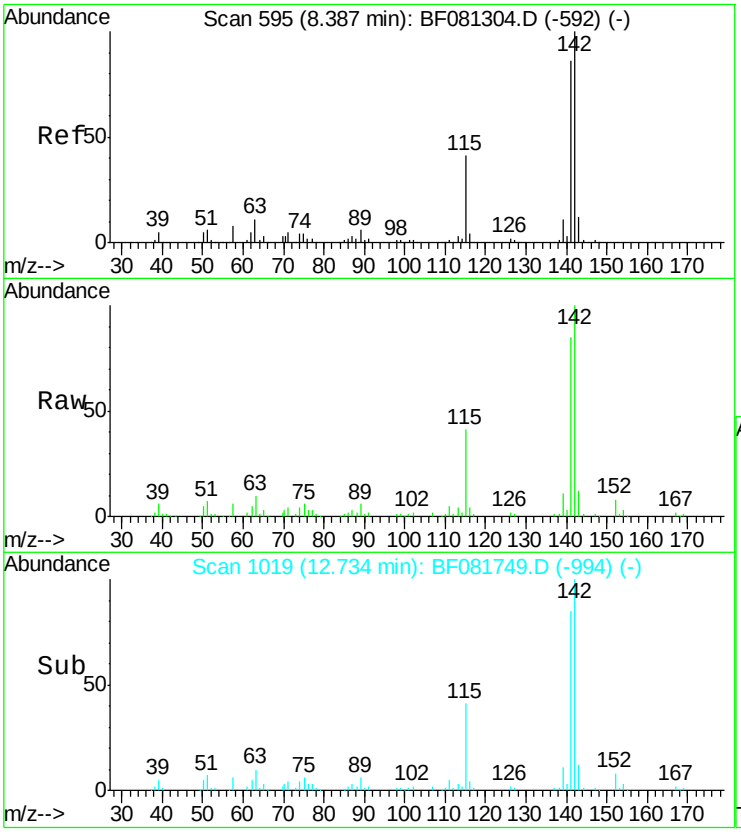


#36
4-Chloro-3-methylphenol
Concen: 47.47 ng
RT: 12.68 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:107 Resp: 106355

Ion	Ratio	Lower	Upper
107	100		
144	23.5	25.4	38.0#
142	70.3	77.3	115.9#

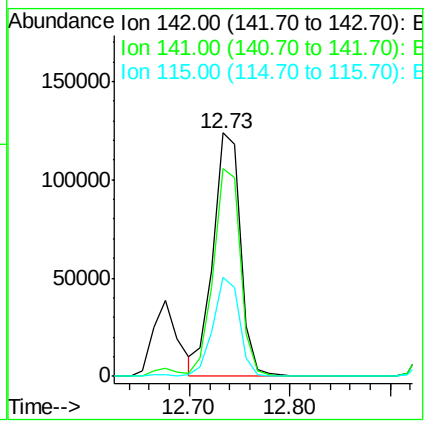




#37
2-Methylnaphthalene
Concen: 47.53 ng
RT: 12.73 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:142 Resp: 234965

Ion	Ratio	Lower	Upper
142	100		
141	85.3	67.5	101.3
115	40.7	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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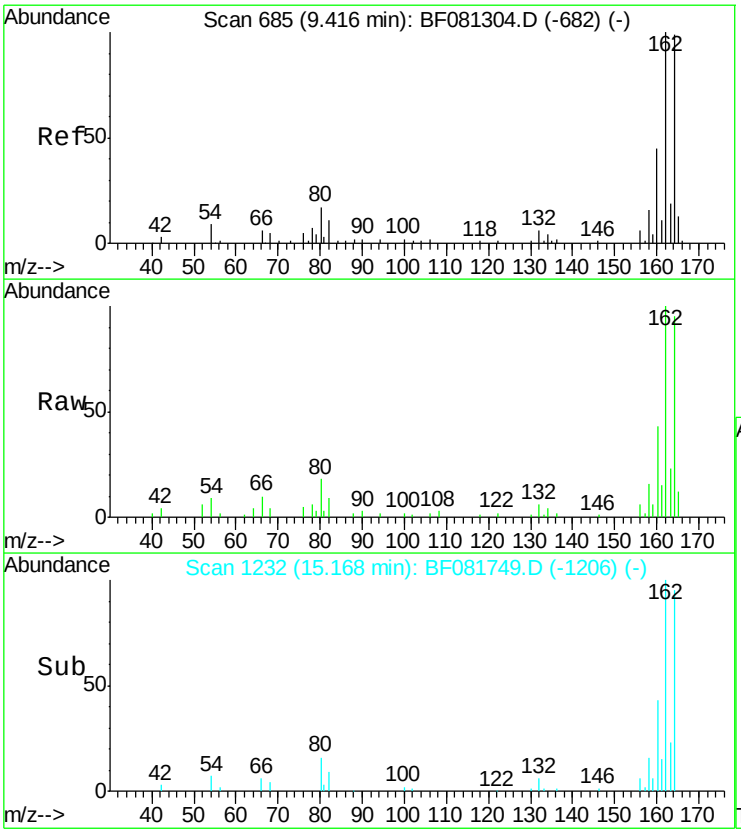
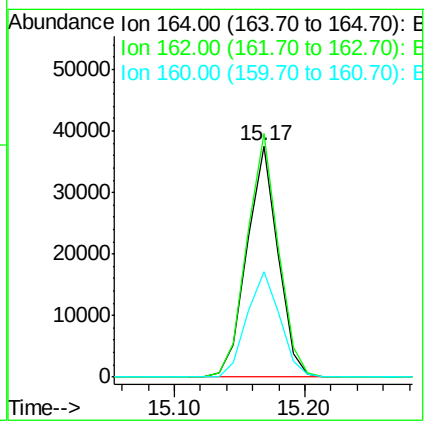
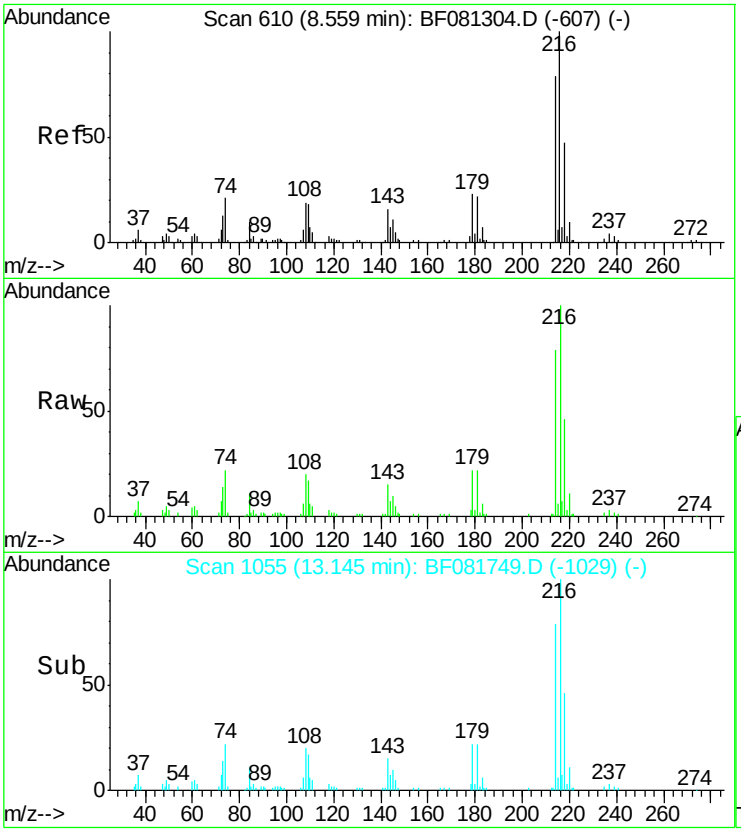


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.17 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:164 Resp: 62203

Ion	Ratio	Lower	Upper
164	100		
162	105.4	75.2	112.8
160	45.8	31.5	47.3

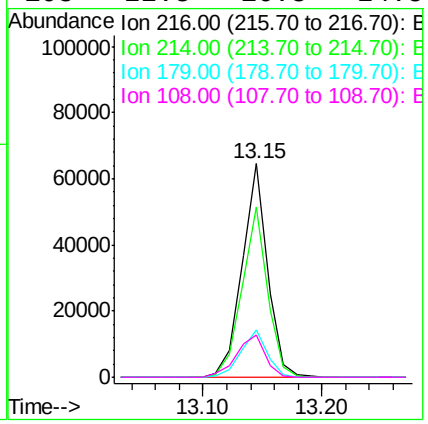




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.07 ng
RT: 13.15 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:216 Resp: 96531

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.5	95.3
179	23.0	16.6	24.8
108	22.3	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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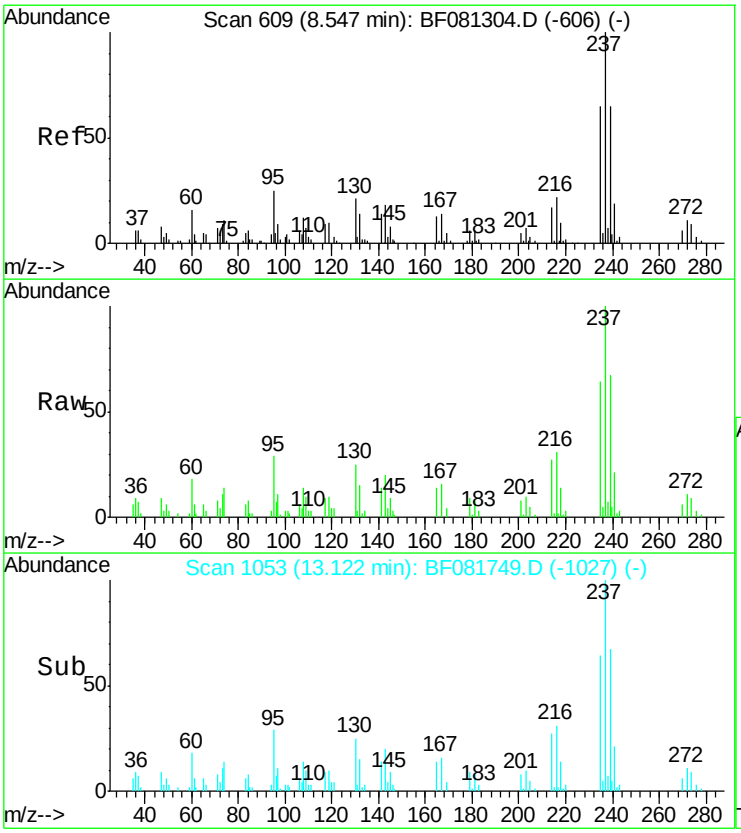
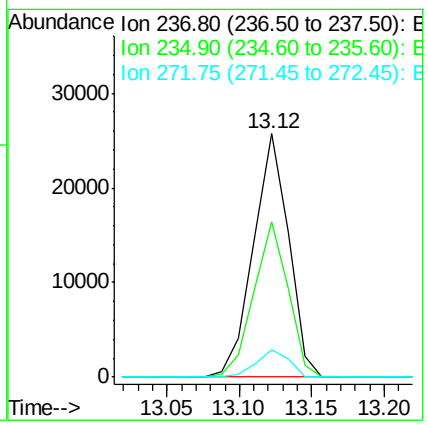
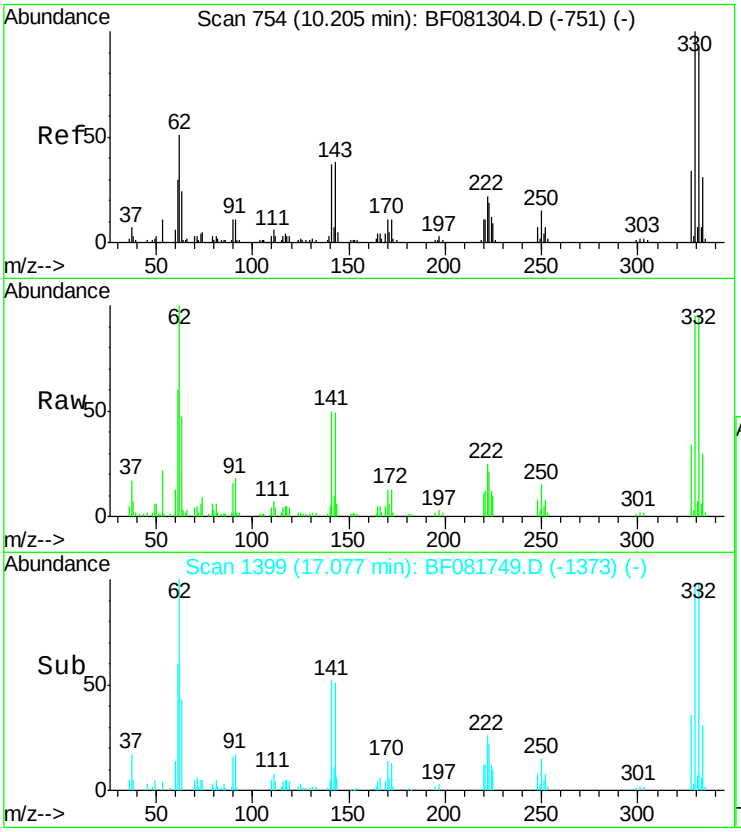


#40
Hexachlorocyclopentadiene
Concen: 44.68 ng
RT: 13.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:237 Resp: 43138

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	11.0	0.0	36.1

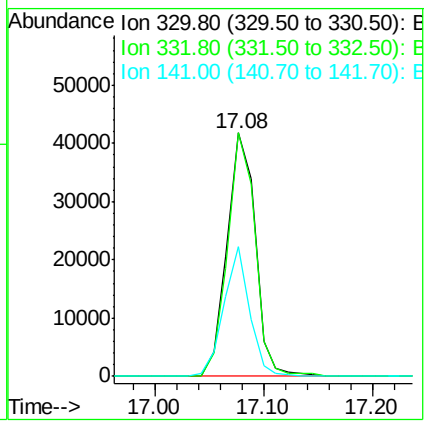




#41
2,4,6-Tribromophenol
Concen: 135.39 ng
RT: 17.08 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:330 Resp: 74987

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	48.7	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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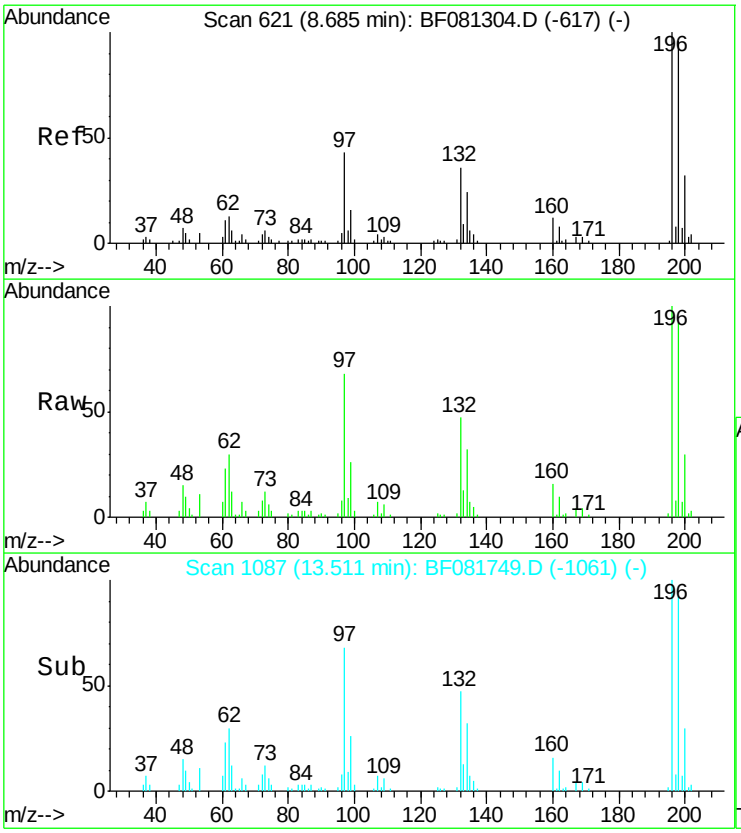
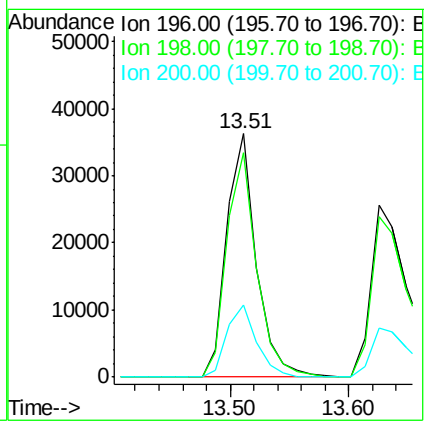
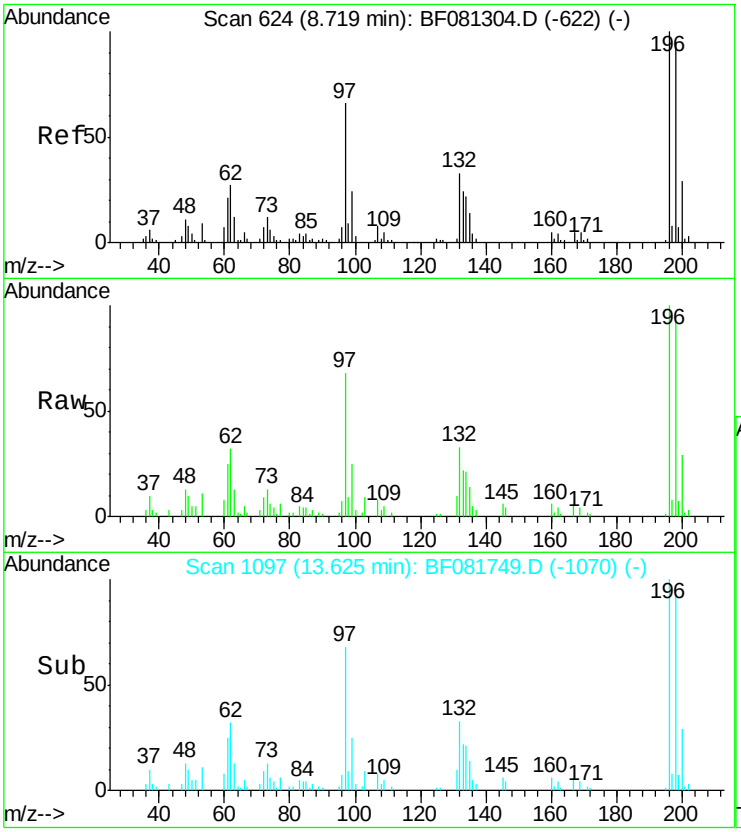


#42
2,4,6-Trichlorophenol
Concen: 46.41 ng
RT: 13.51 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:196 Resp: 63008

Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.7	113.5
200	29.7	23.9	35.9

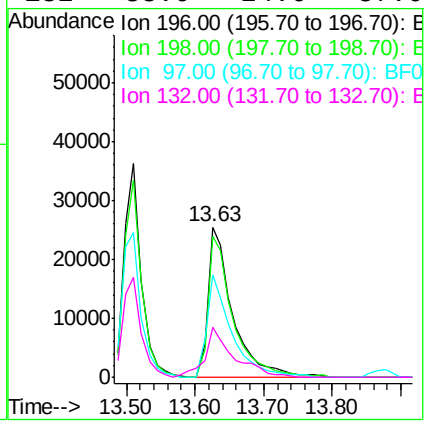




#43
2,4,5-Trichlorophenol
Concen: 46.36 ng
RT: 13.63 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:196 Resp: 64205

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.4	113.0
97	68.2	33.3	49.9#
132	33.0	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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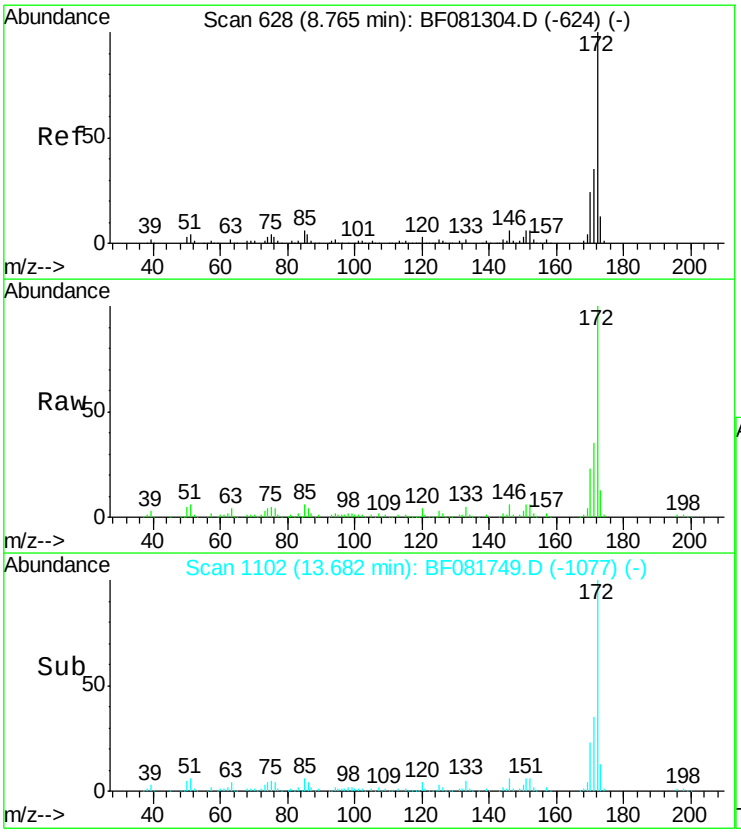
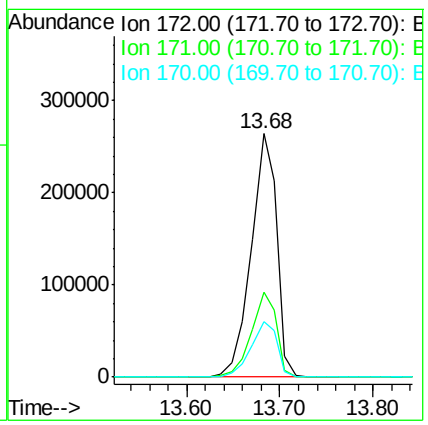
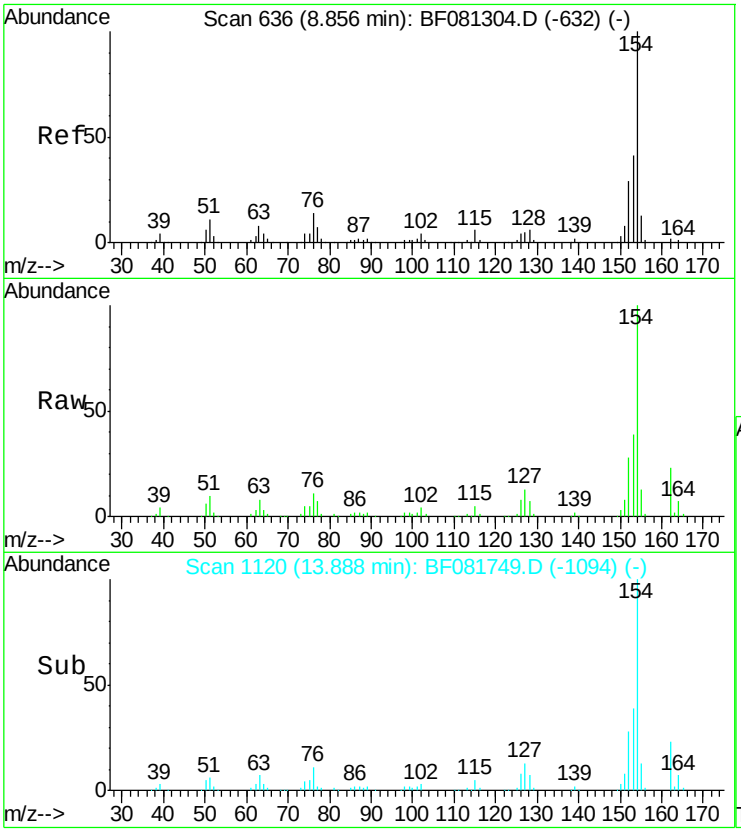


#44
2-Fluorobiphenyl
Concen: 103.33 ng
RT: 13.68 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:172 Resp: 501547

Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.1	39.1
170	23.0	17.4	26.2

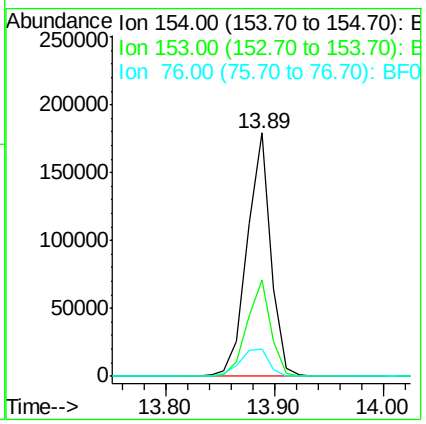




#45
1,1'-Biphenyl
Concen: 47.25 ng
RT: 13.89 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:154 Resp: 270405

Ion	Ratio	Lower	Upper
154	100		
153	39.5	17.1	57.1
76	11.3	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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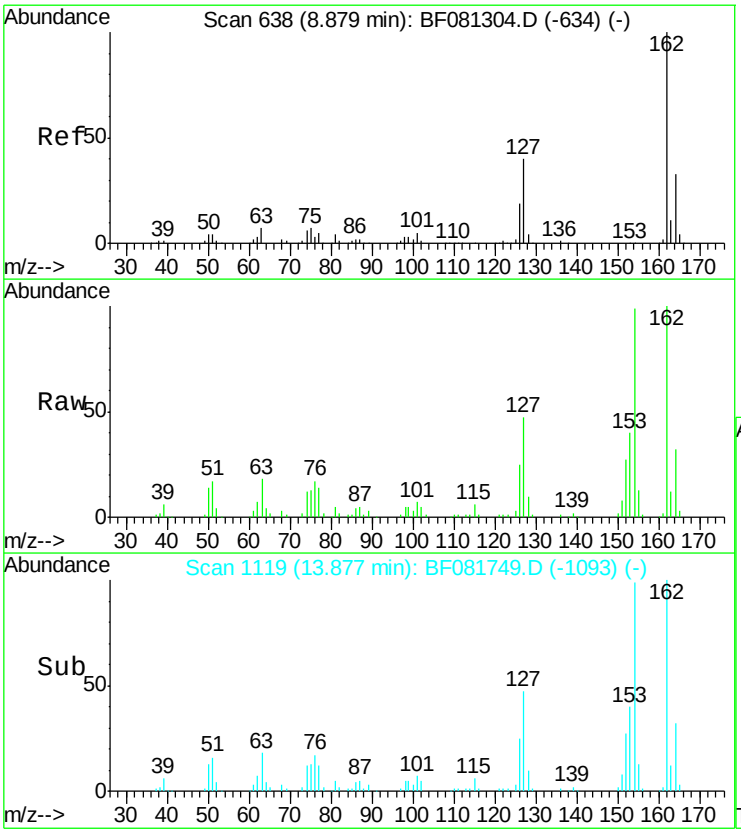
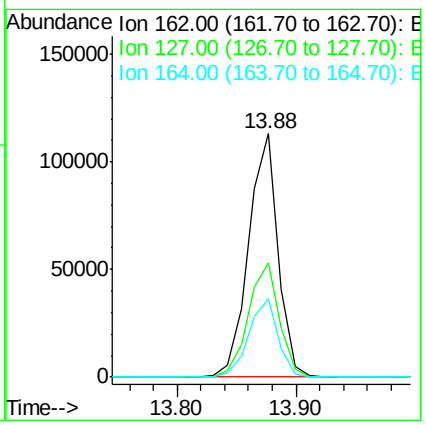
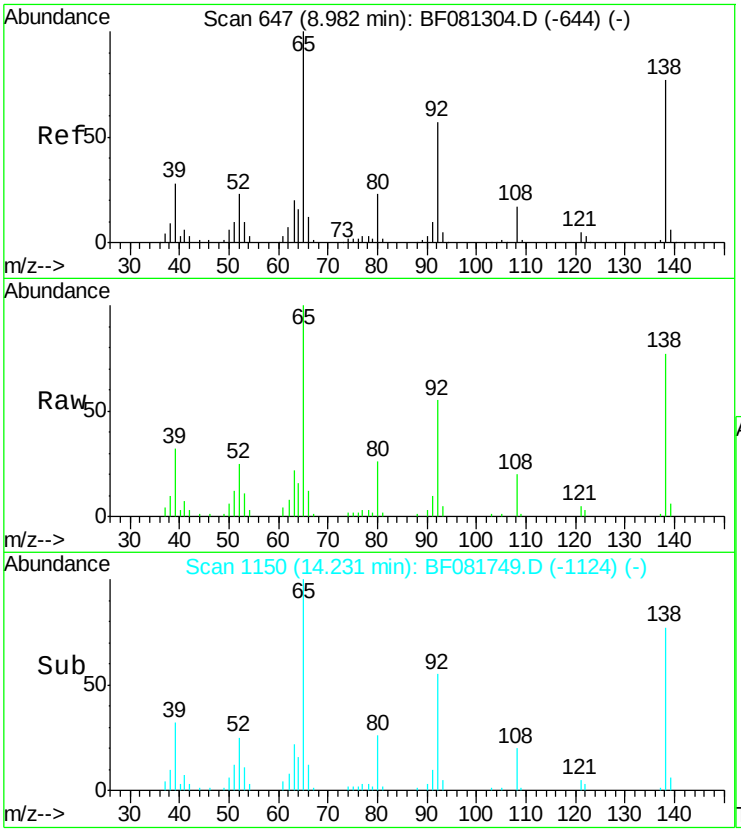


#46
2-Chloronaphthalene
Concen: 47.48 ng
RT: 13.88 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:162 Resp: 196206

Ion	Ratio	Lower	Upper
162	100		
127	46.8	27.6	41.4#
164	32.3	25.4	38.2

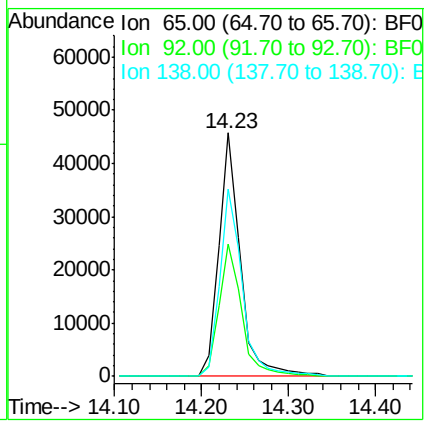




#47
2-Nitroaniline
Concen: 47.27 ng
RT: 14.23 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 65 Resp: 79612

Ion	Ratio	Lower	Upper
65	100		
92	54.5	55.4	83.0#
138	77.2	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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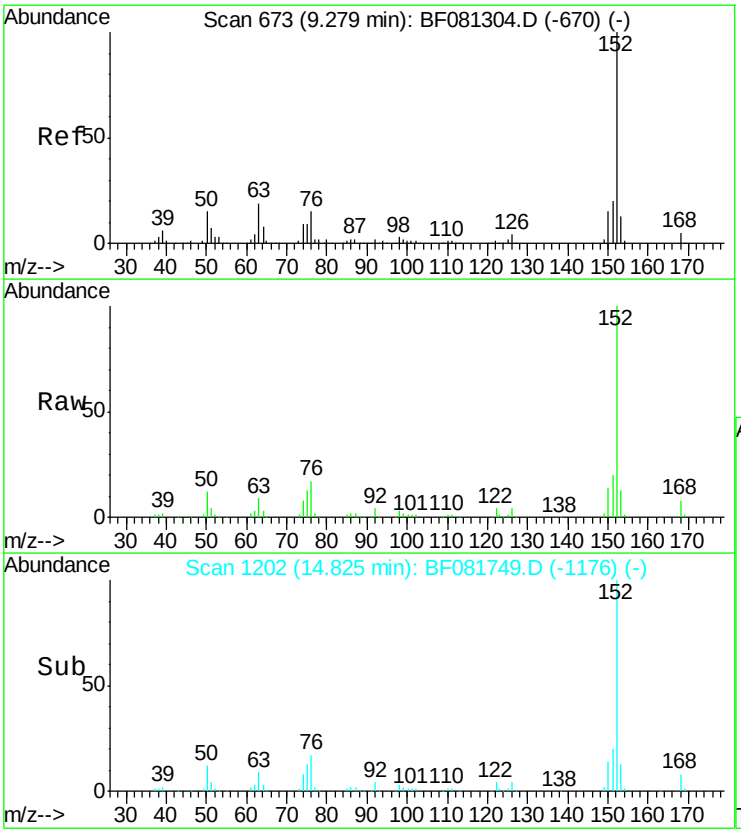
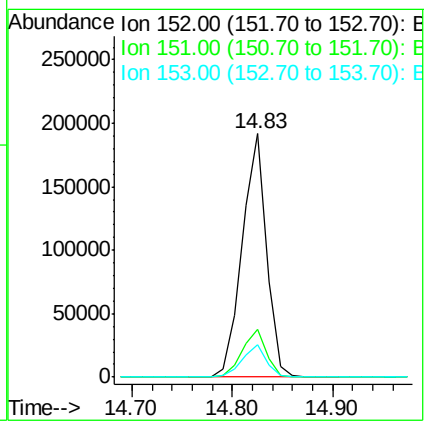
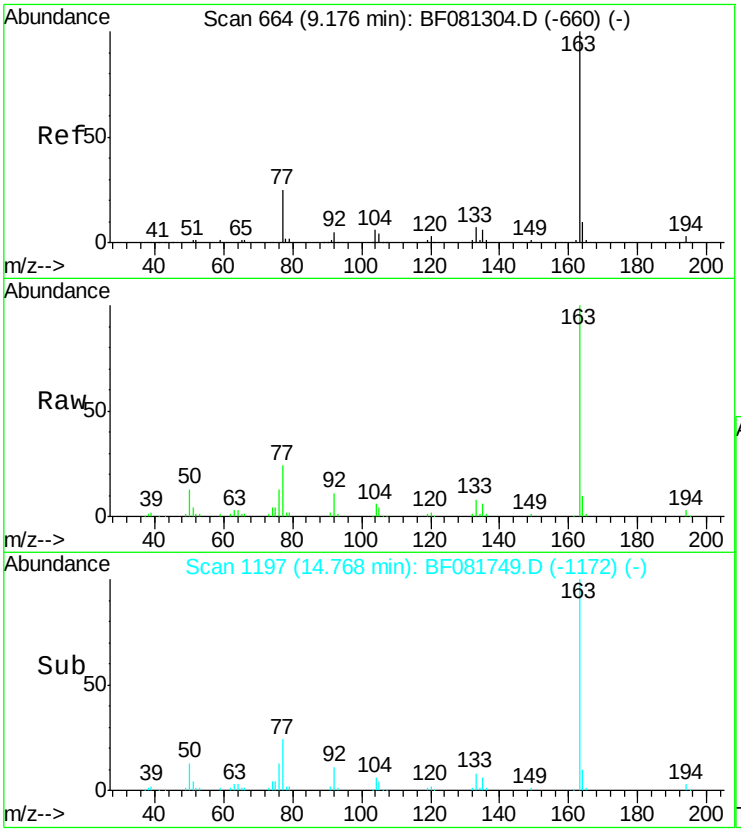


#48
Acenaphthylene
Concen: 43.80 ng
RT: 14.83 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:152 Resp: 321124

Ion	Ratio	Lower	Upper
152	100		
151	19.7	14.6	22.0
153	13.1	10.3	15.5

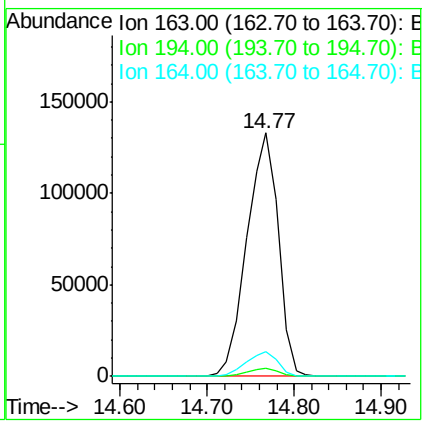




#49
Dimethylphthalate
Concen: 69.32 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:163 Resp: 334993

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.1	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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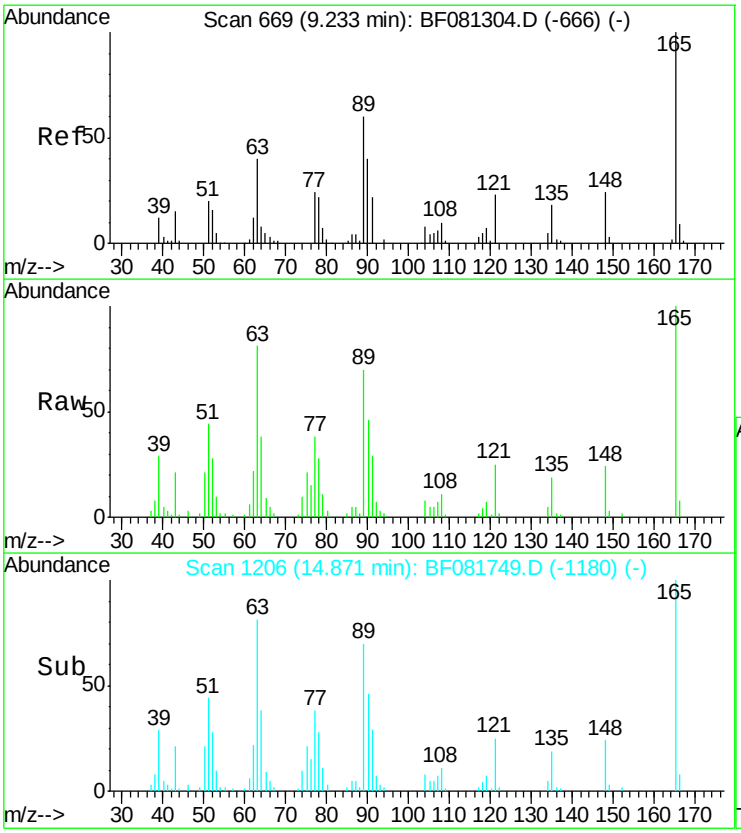
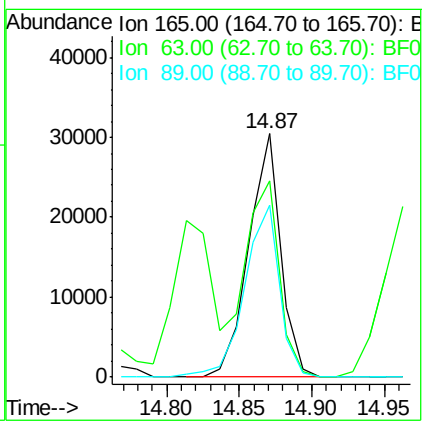
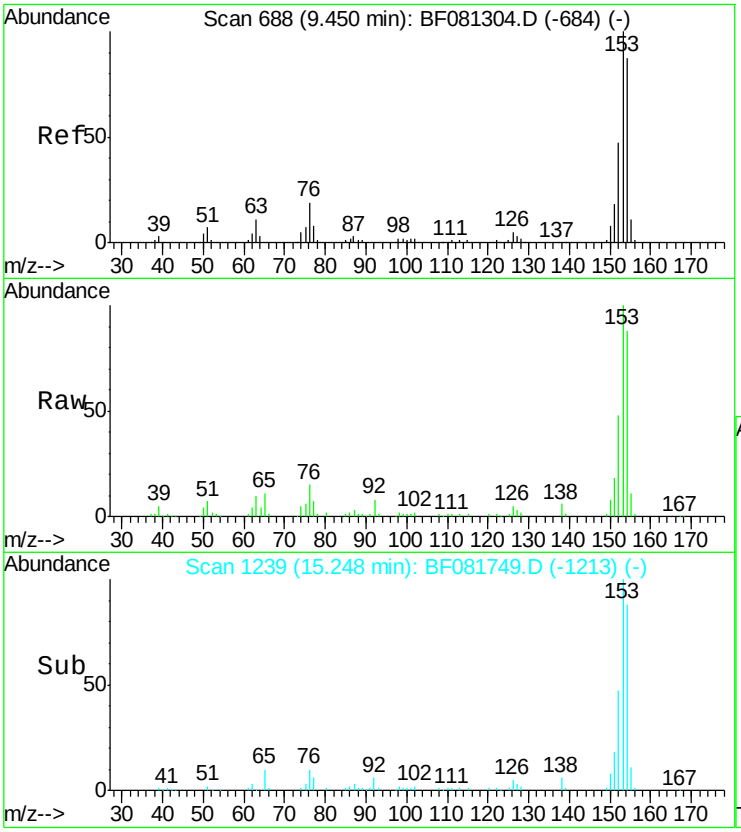


#50
2,6-Dinitrotoluene
Concen: 42.32 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:165 Resp: 46424

Ion	Ratio	Lower	Upper
165	100		
63	80.5	32.3	48.5#
89	70.4	28.6	43.0#

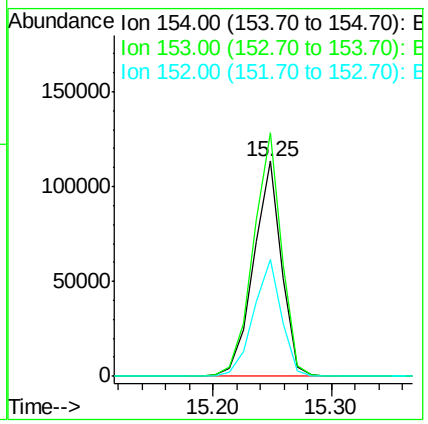




#51
Acenaphthene
Concen: 44.65 ng
RT: 15.25 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:154 Resp: 186227

Ion	Ratio	Lower	Upper
154	100		
153	113.3	82.1	123.1
152	54.2	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
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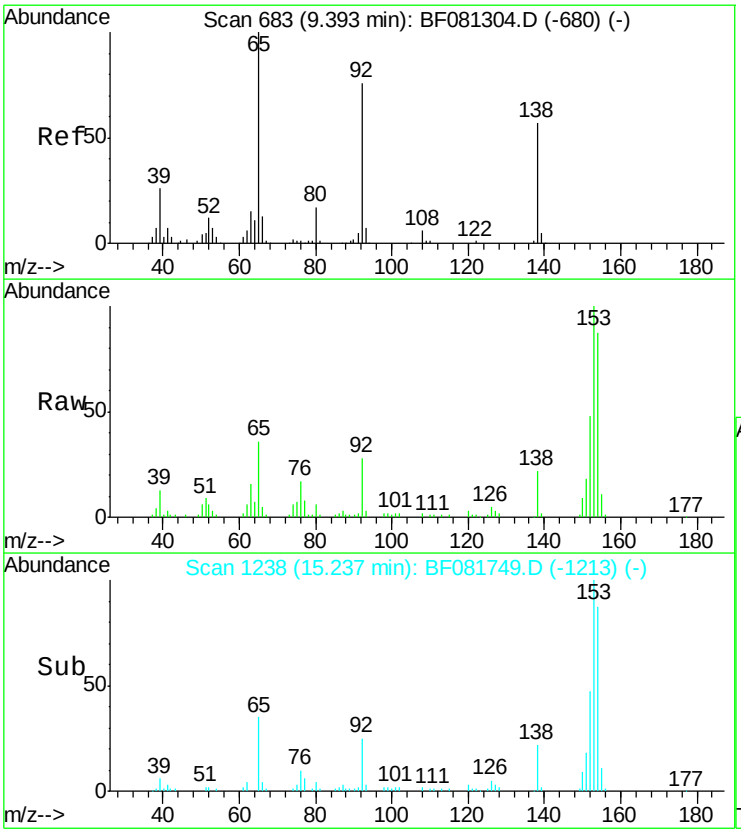
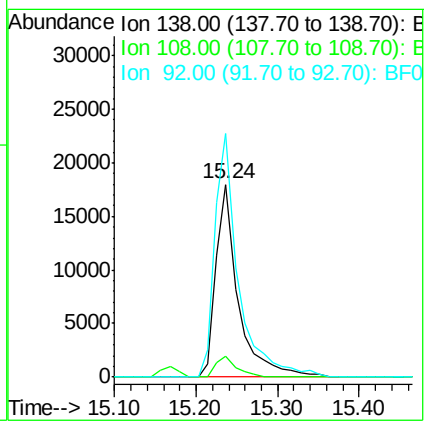
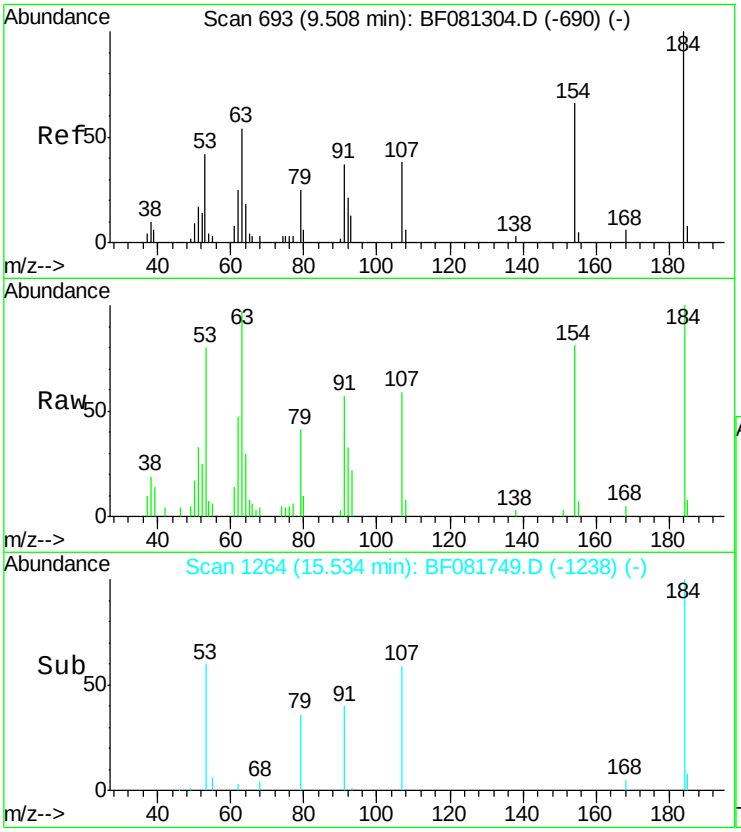


#52
3-Nitroaniline
Concen: 27.43 ng
RT: 15.24 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:138 Resp: 34255

Ion	Ratio	Lower	Upper
138	100		
108	10.6	5.7	8.5#
92	126.5	67.7	101.5#

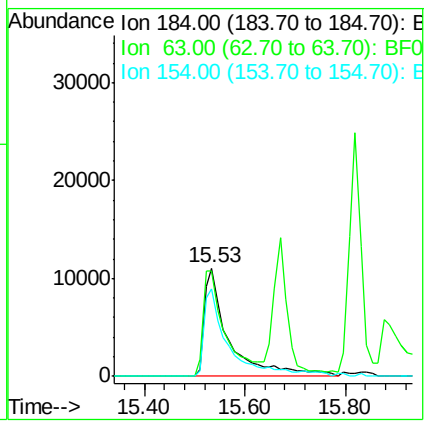




#53
2,4-Dinitrophenol
Concen: 67.71 ng
RT: 15.53 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:184 Resp: 37281

Ion	Ratio	Lower	Upper
184	100		
63	96.9	35.4	53.2#
154	80.5	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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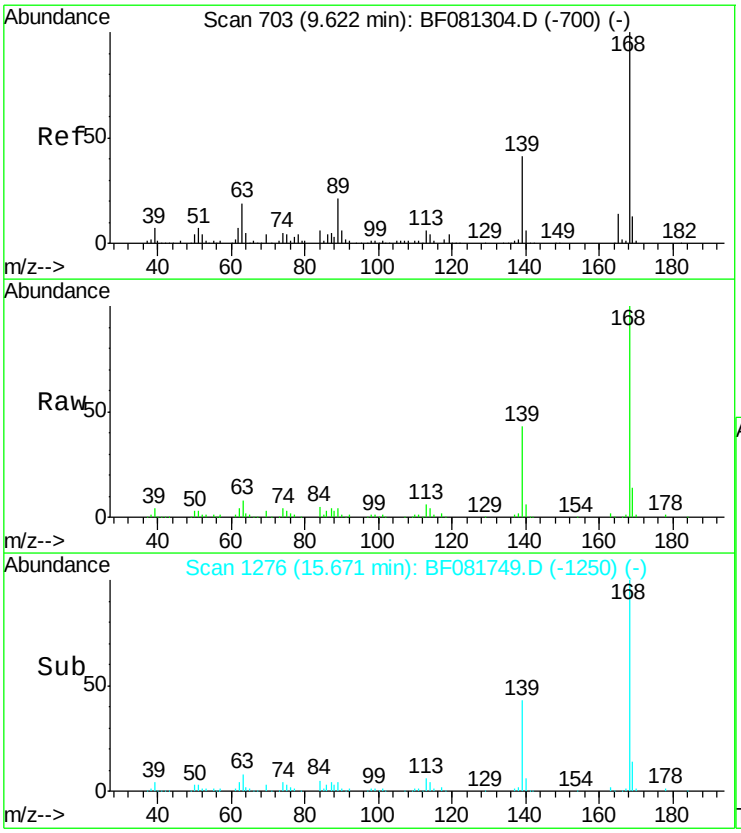
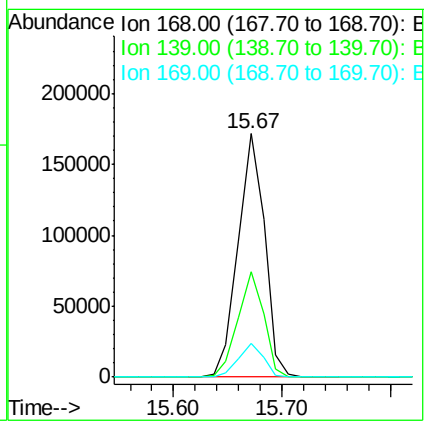
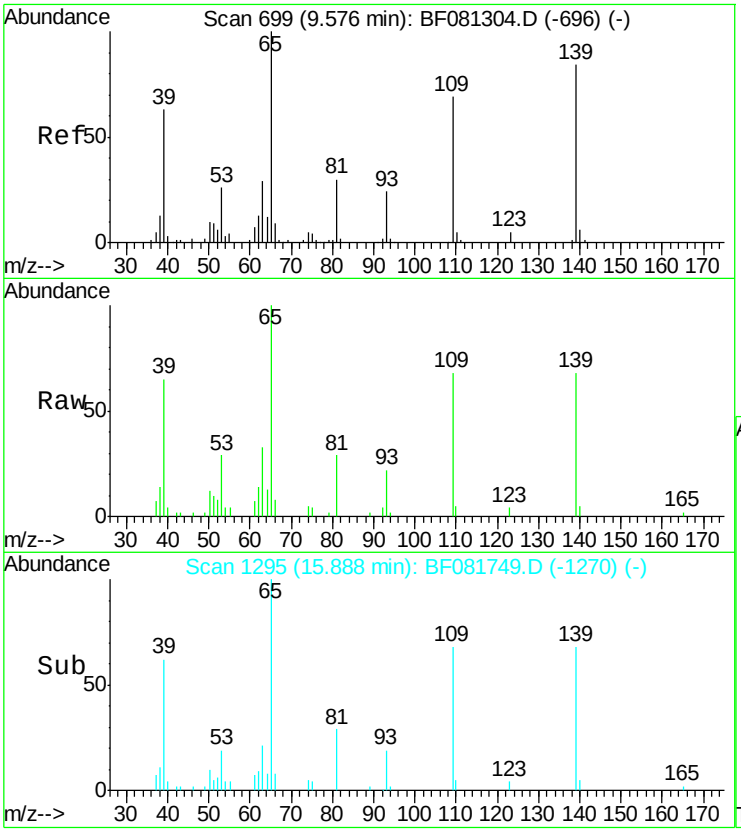


#54
Dibenzofuran
Concen: 47.63 ng
RT: 15.67 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:168 Resp: 290048

Ion	Ratio	Lower	Upper
168	100		
139	43.2	24.2	36.2#
169	13.6	10.6	15.8

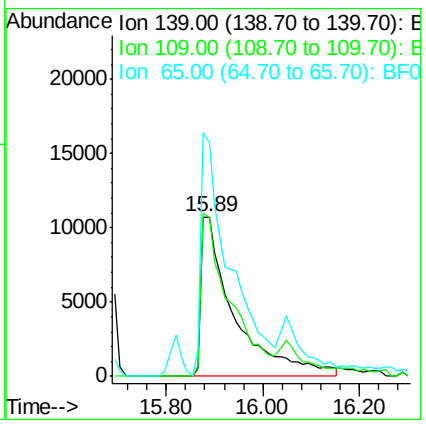




#55
4-Nitrophenol
Concen: 65.30 ng
RT: 15.89 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:139 Resp: 51228

Ion	Ratio	Lower	Upper
139	100		
109	99.6	12.7	52.7#
65	146.2	45.9	85.9#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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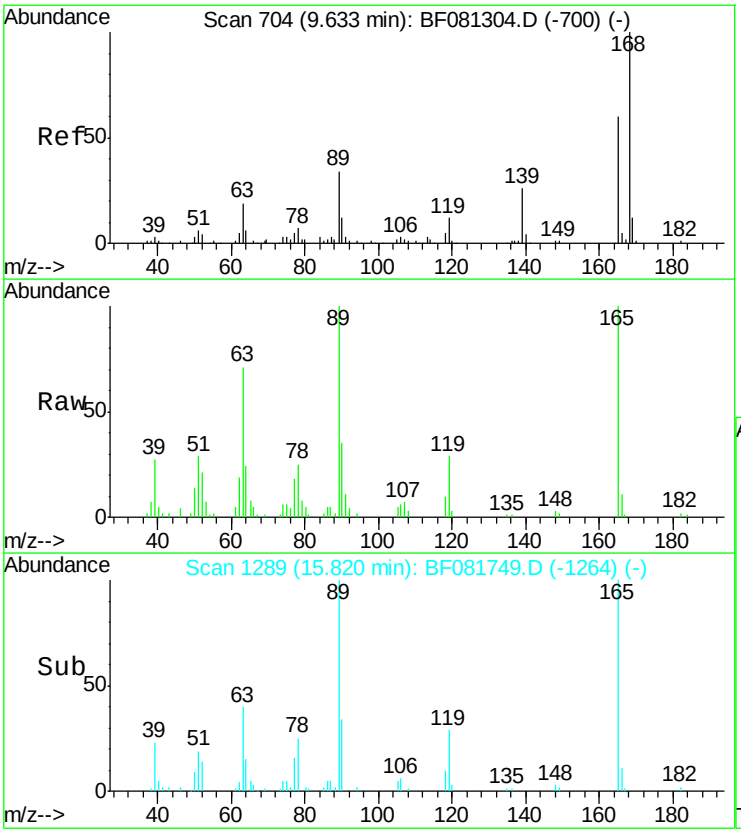
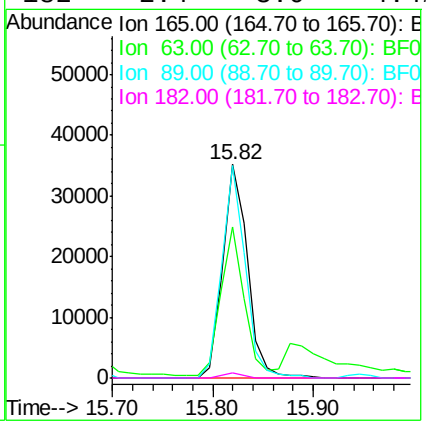
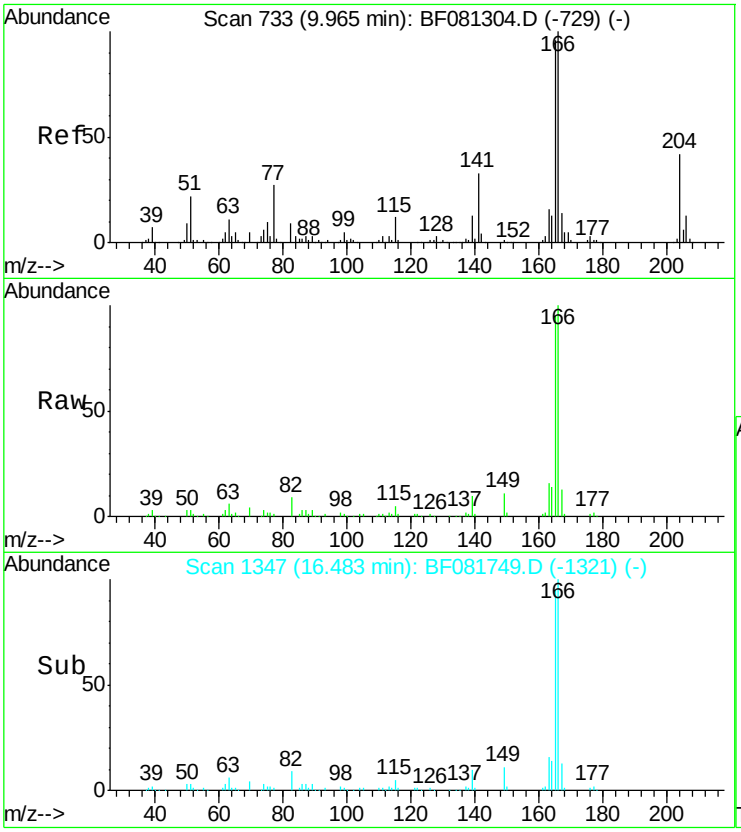


#56
2,4-Dinitrotoluene
Concen: 43.31 ng
RT: 15.82 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:165 Resp: 60492

Ion	Ratio	Lower	Upper
165	100		
63	70.6	29.8	44.6#
89	99.6	44.5	66.7#
182	2.4	3.0	4.4#

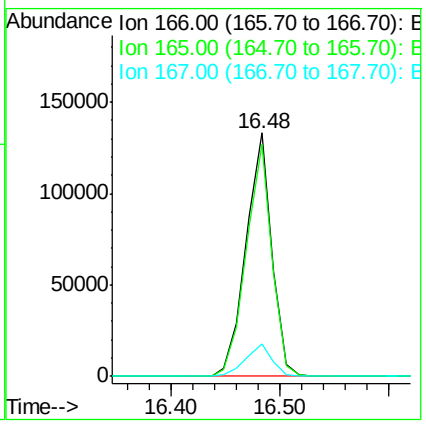




#57
Fluorene
Concen: 47.52 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:166 Resp: 219648

Ion	Ratio	Lower	Upper
166	100		
165	95.4	72.6	109.0
167	13.4	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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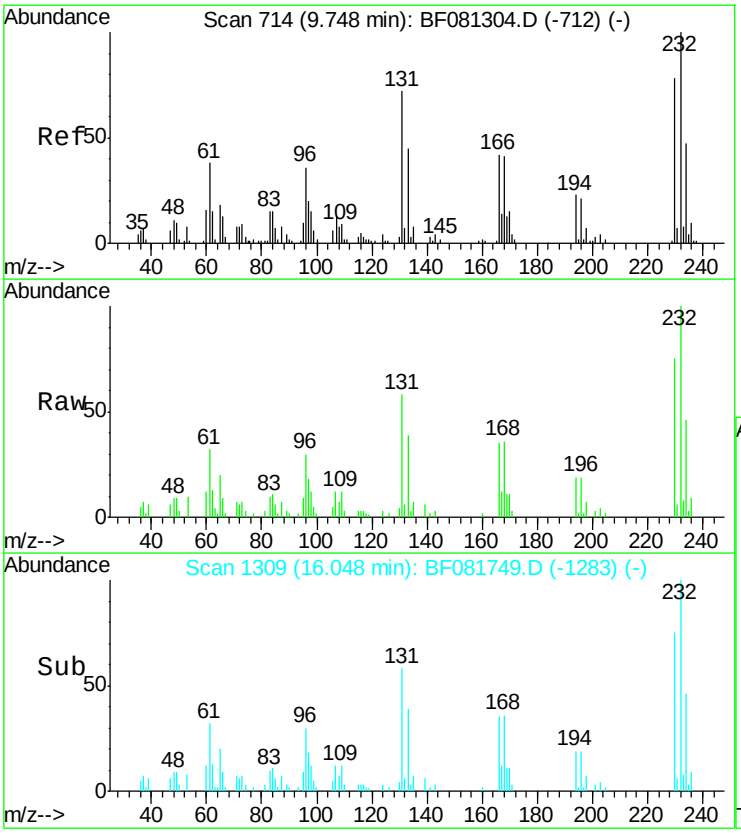
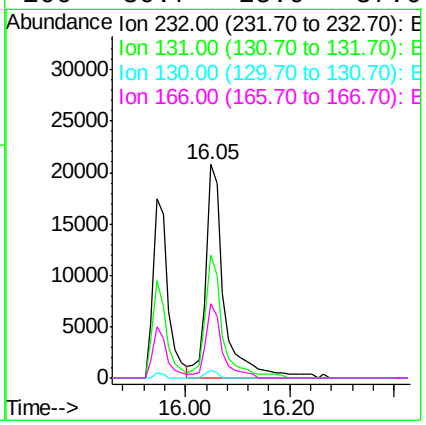
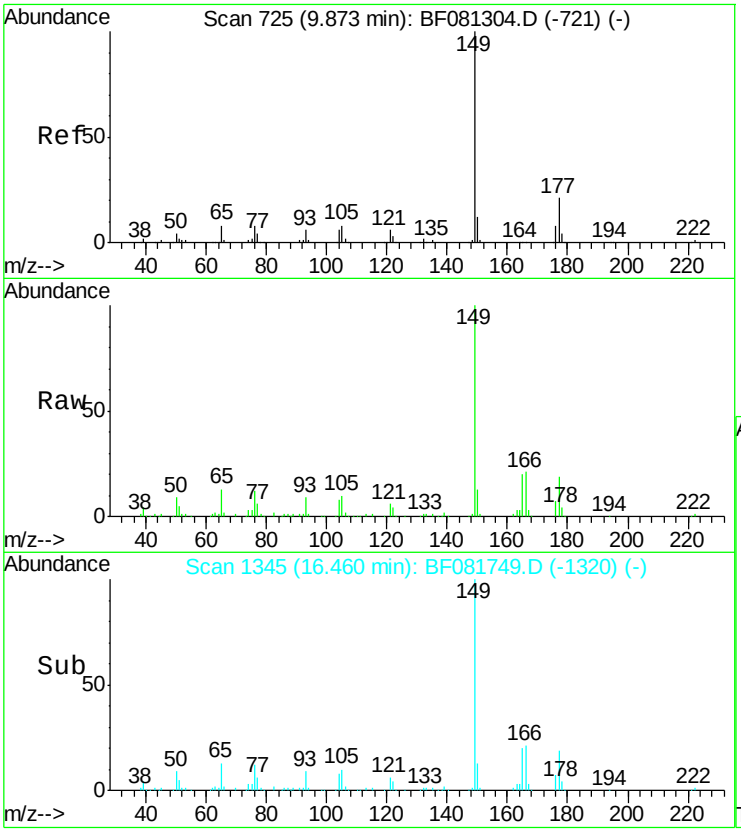


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.15 ng
RT: 16.05 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:232 Resp: 50916

Ion	Ratio	Lower	Upper
232	100		
131	54.9	38.5	57.7
130	2.1	1.8	2.6
166	30.7	25.0	37.6

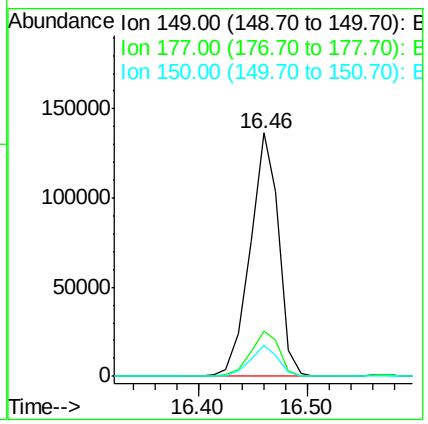




#59
Diethylphthalate
Concen: 48.73 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:149 Resp: 247748

Ion	Ratio	Lower	Upper
149	100		
177	18.7	17.5	26.3
150	12.6	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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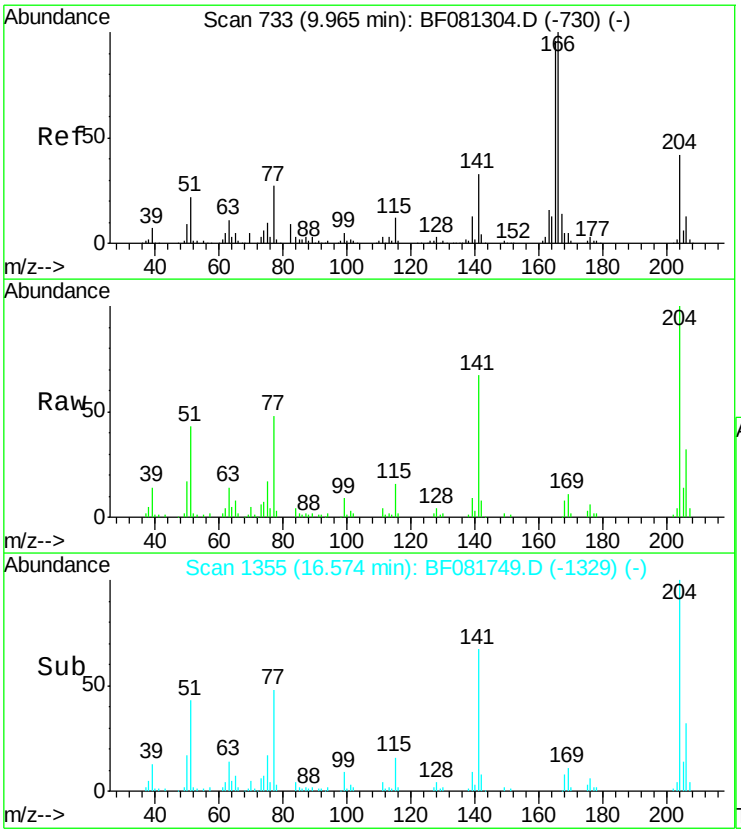
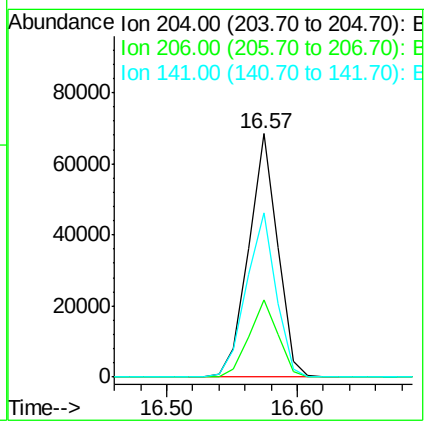
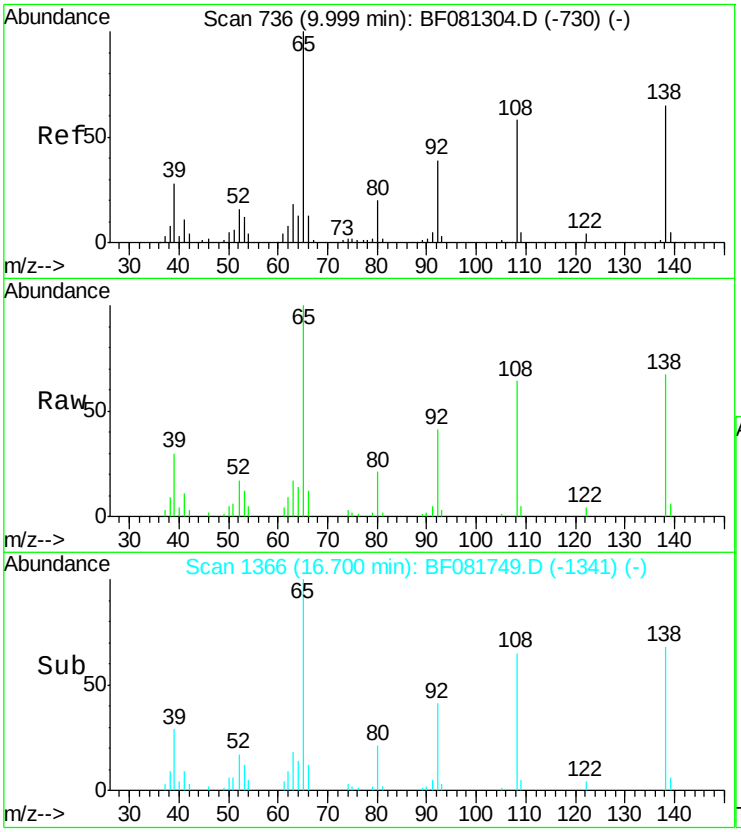


#60
4-Chlorophenyl-phenylether
Concen: 49.36 ng
RT: 16.57 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:204 Resp: 106333

Ion	Ratio	Lower	Upper
204	100		
206	31.6	24.8	37.2
141	67.4	42.2	63.4#

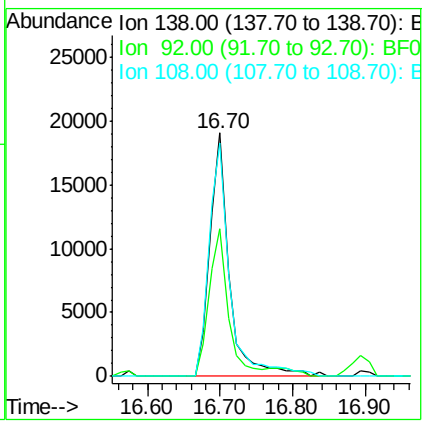




#61
4-Nitroaniline
Concen: 28.43 ng
RT: 16.70 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:138 Resp: 35861

Ion	Ratio	Lower	Upper
138	100		
92	60.7	12.6	52.6#
108	95.8	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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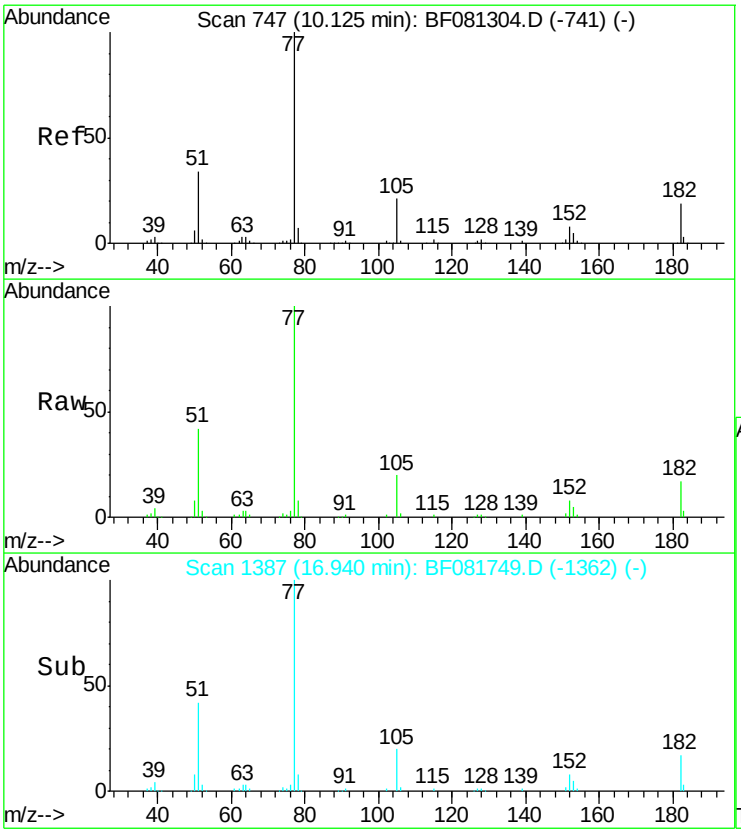
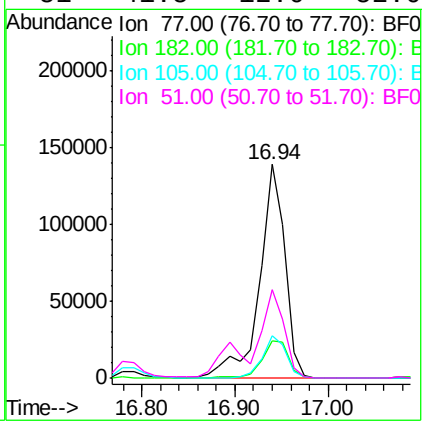
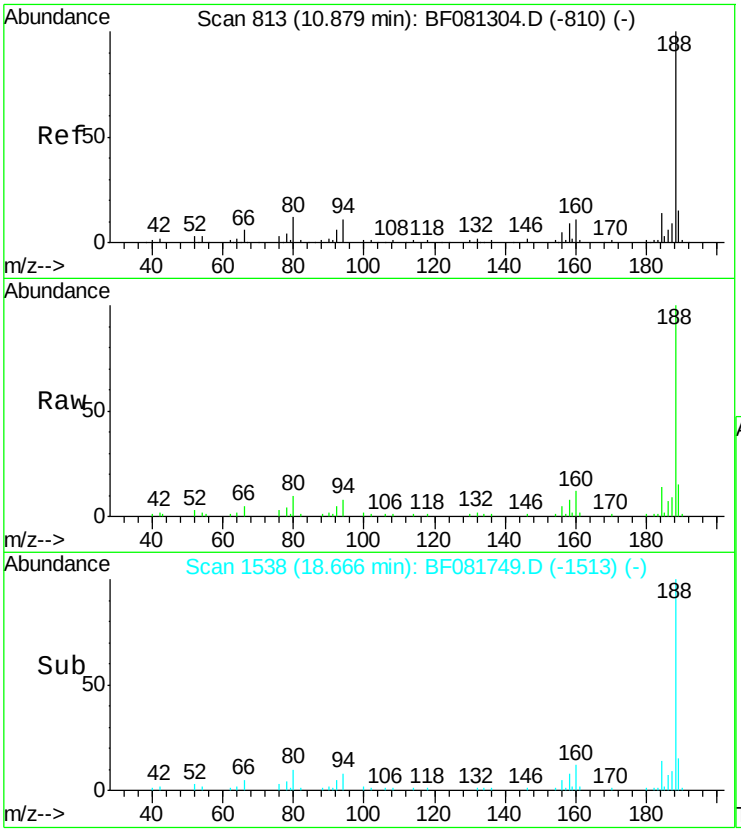


#62
Azobenzene
Concen: 46.78 ng
RT: 16.94 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion: 77 Resp: 264377

Ion	Ratio	Lower	Upper
77	100		
182	17.4	15.1	55.1
105	19.6	3.4	43.4
51	41.5	12.0	52.0

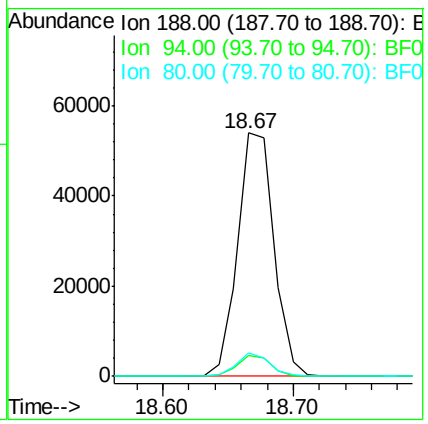




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.67 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:188 Resp: 104593

Ion	Ratio	Lower	Upper
188	100		
94	8.5	11.1	16.7#
80	9.8	11.0	16.4#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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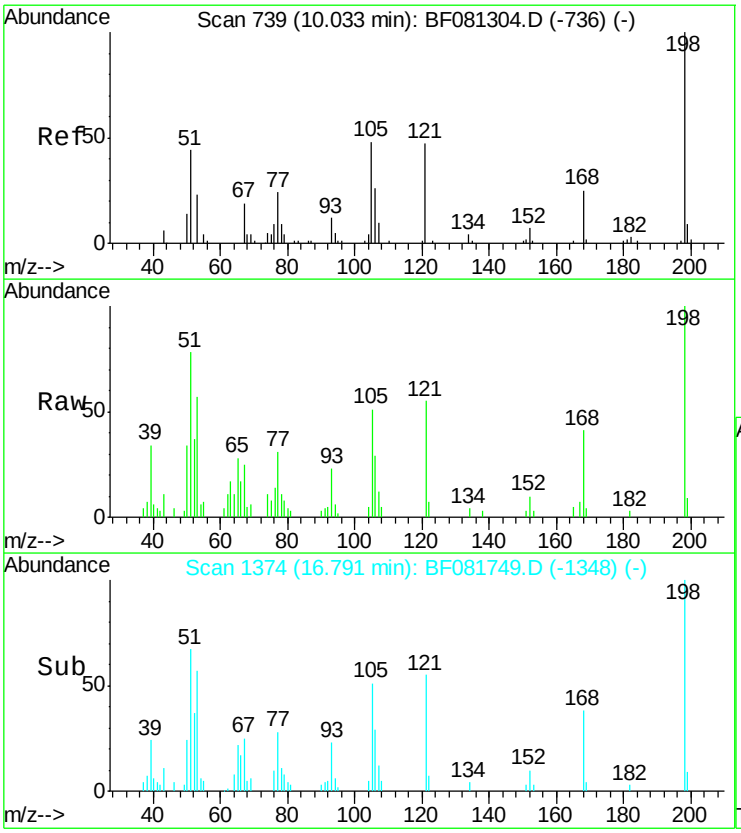
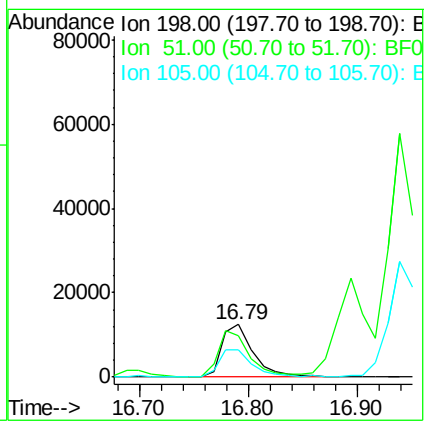
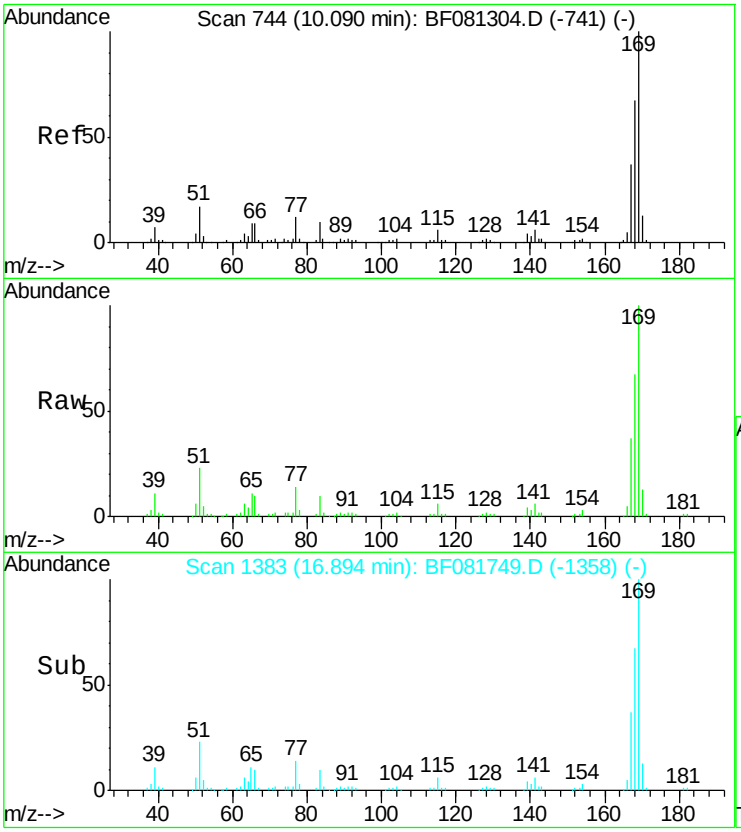


#64
4,6-Dinitro-2-methylphenol
Concen: 42.65 ng
RT: 16.79 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:198 Resp: 24951

Ion	Ratio	Lower	Upper
198	100		
51	78.2	39.6	79.6
105	51.2	28.5	68.5

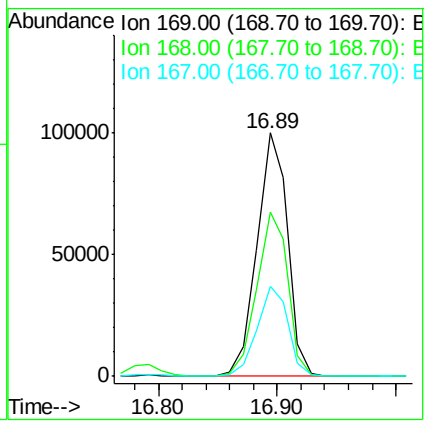




#65
n-Nitrosodiphenylamine
Concen: 47.40 ng
RT: 16.89 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:169 Resp: 180402

Ion	Ratio	Lower	Upper
169	100		
168	67.3	48.9	73.3
167	37.1	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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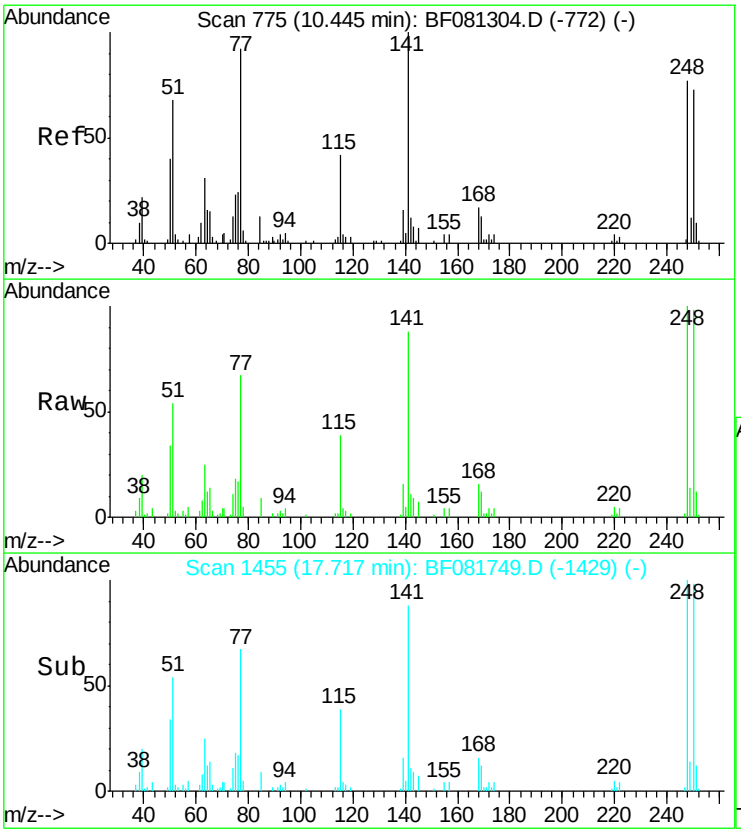
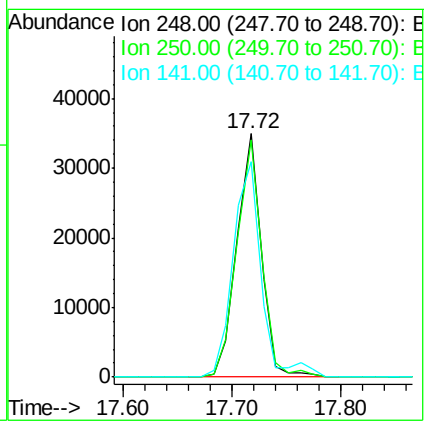
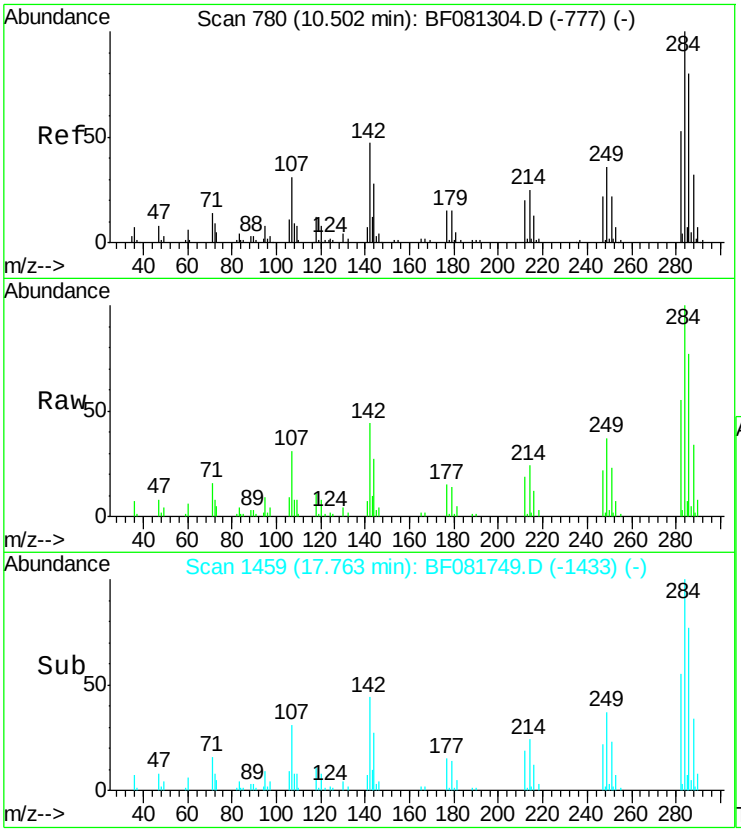


#66
4-Bromophenyl-phenylether
Concen: 51.45 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:248 Resp: 54408

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.5	117.7
141	88.3	59.0	88.6

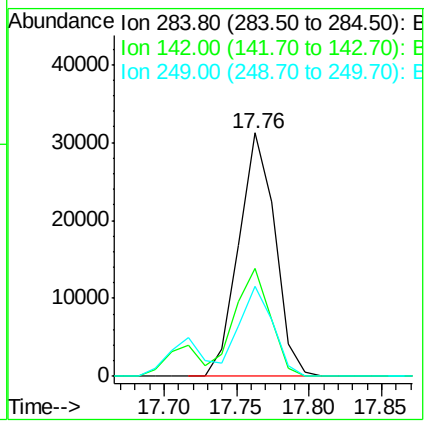




#67
Hexachlorobenzene
Concen: 48.70 ng
RT: 17.76 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:284 Resp: 53849

Ion	Ratio	Lower	Upper
284	100		
142	44.2	29.5	44.3
249	36.7	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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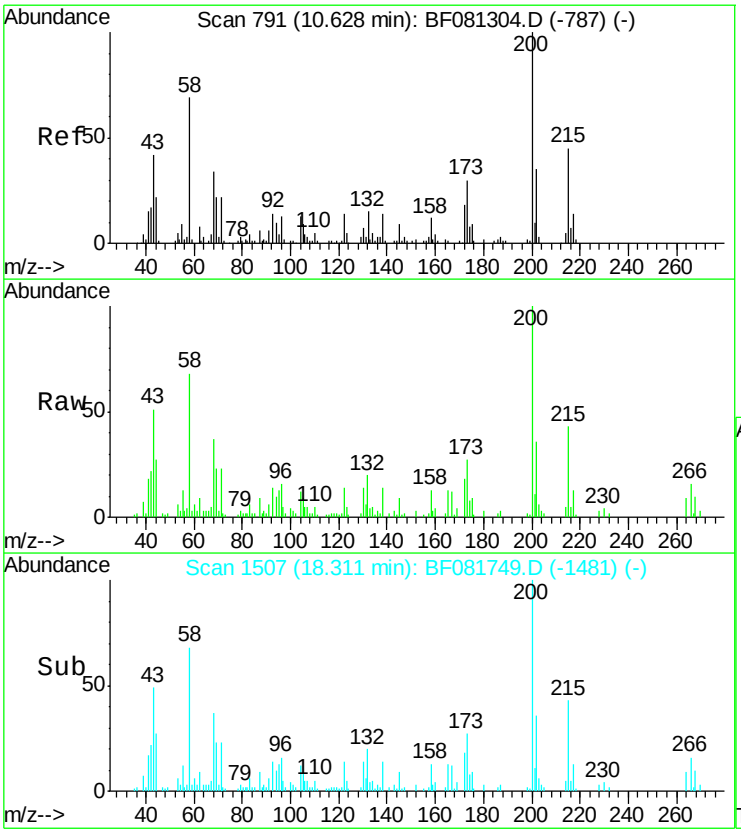
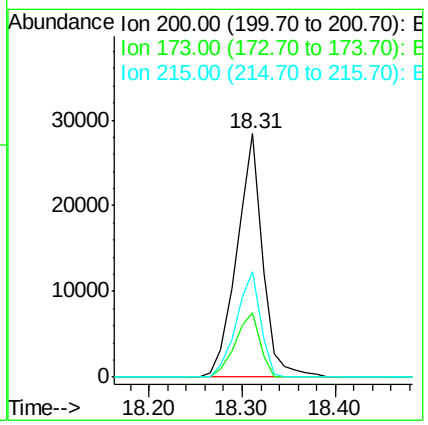
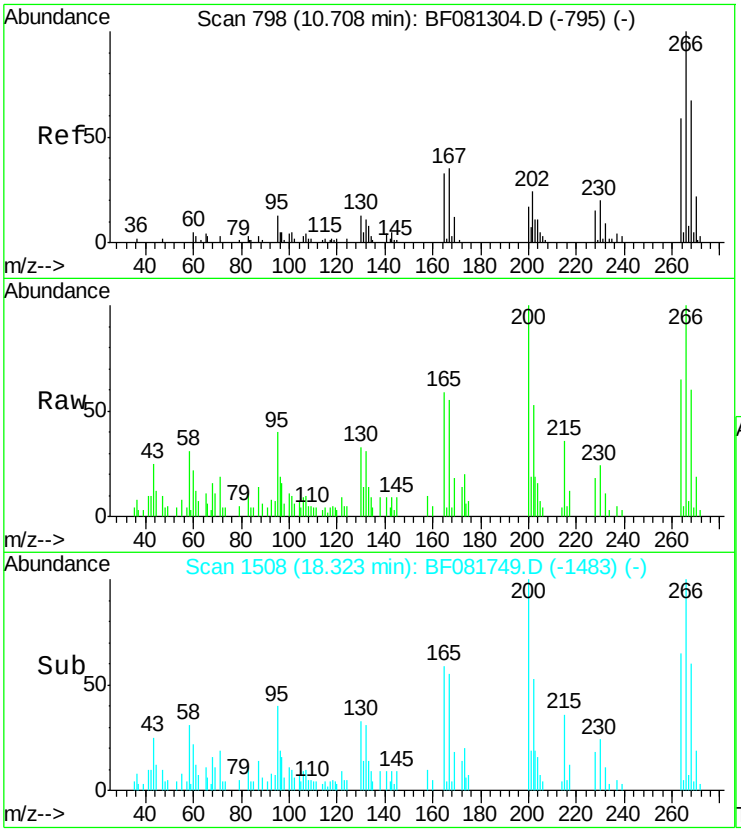


#68
Atrazine
Concen: 49.78 ng
RT: 18.31 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:200 Resp: 54829

Ion	Ratio	Lower	Upper
200	100		
173	26.7	13.2	53.2
215	43.2	41.8	81.8

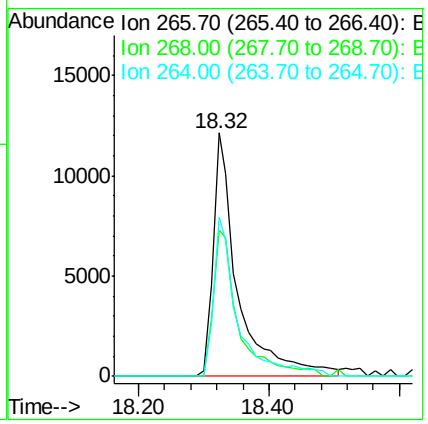




#69
Pentachlorophenol
Concen: 62.39 ng
RT: 18.32 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:266 Resp: 32425

Ion	Ratio	Lower	Upper
266	100		
268	59.9	49.8	74.6
264	65.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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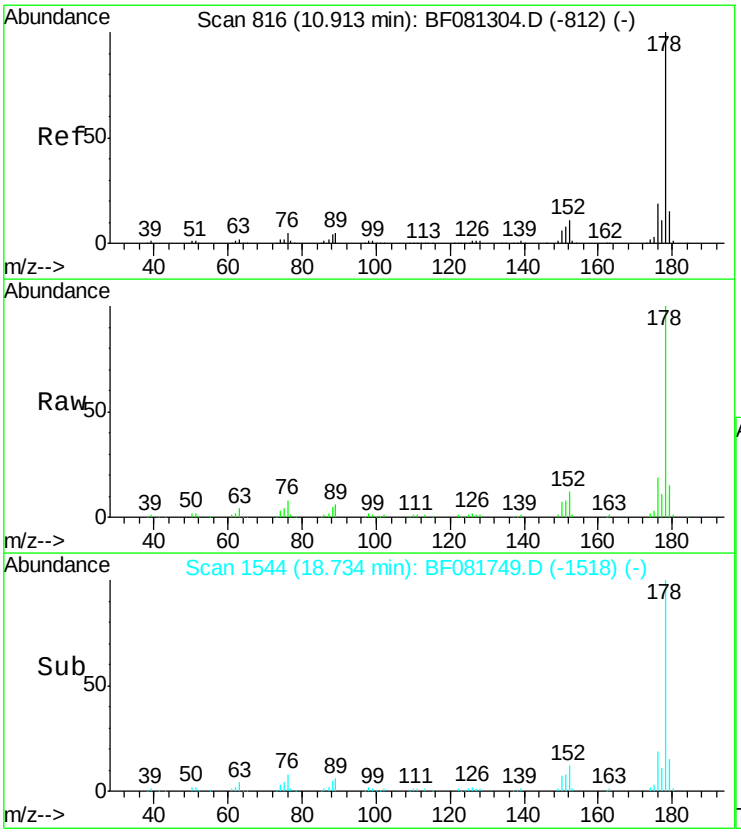
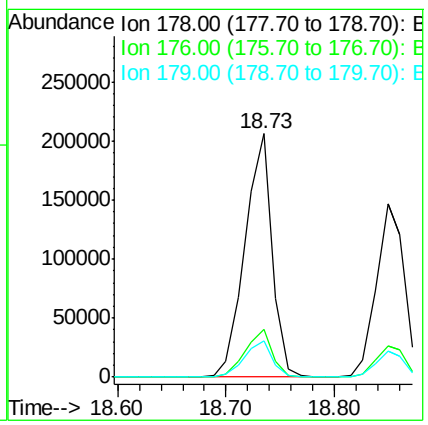
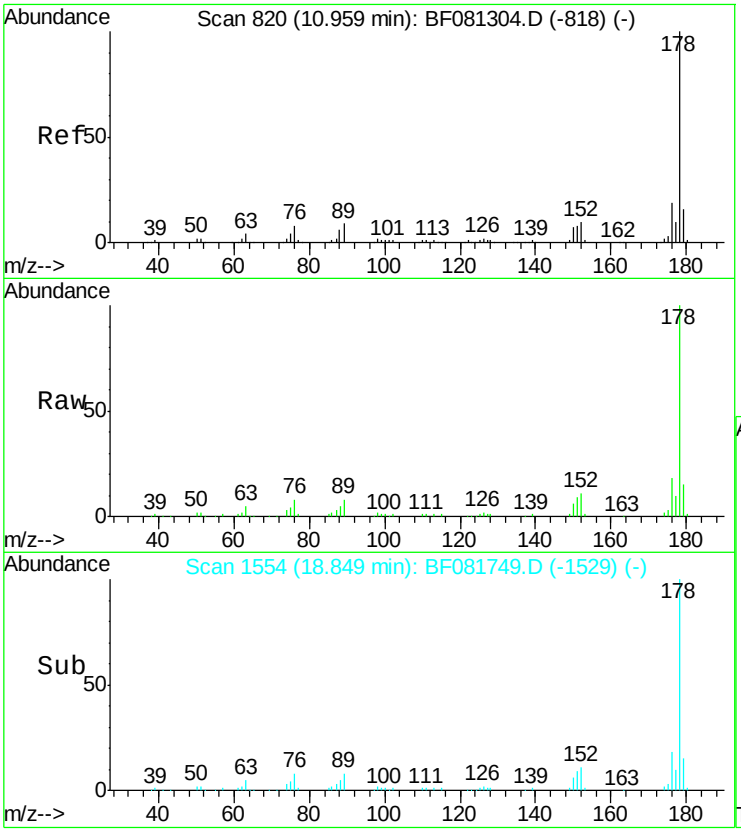


#70
Phenanthrene
Concen: 61.36 ng
RT: 18.73 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:178 Resp: 356816

Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	14.7	12.2	18.2

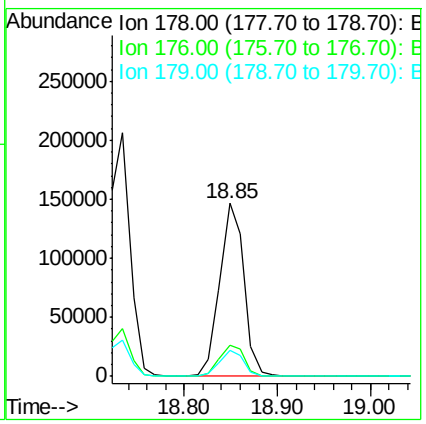




#71
Anthracene
Concen: 44.52 ng
RT: 18.85 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:178 Resp: 265981

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.1	21.1
179	14.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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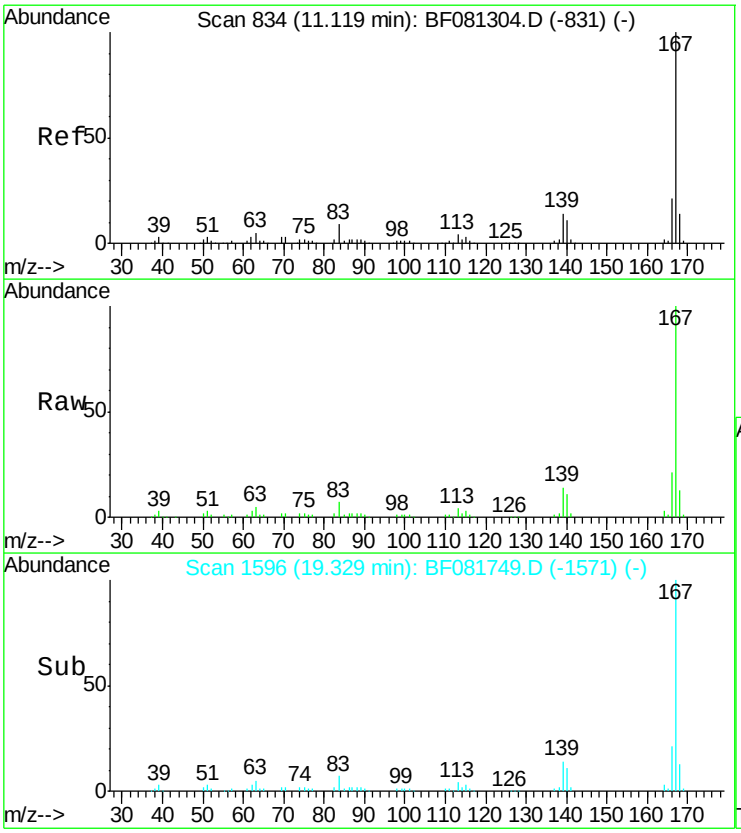
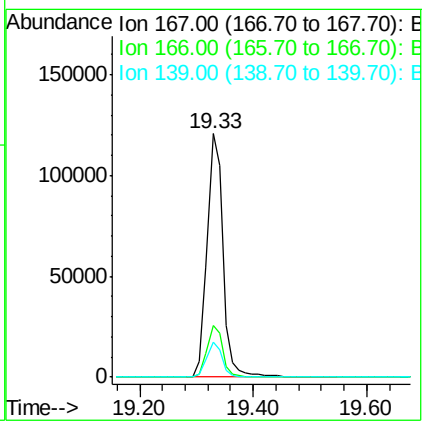
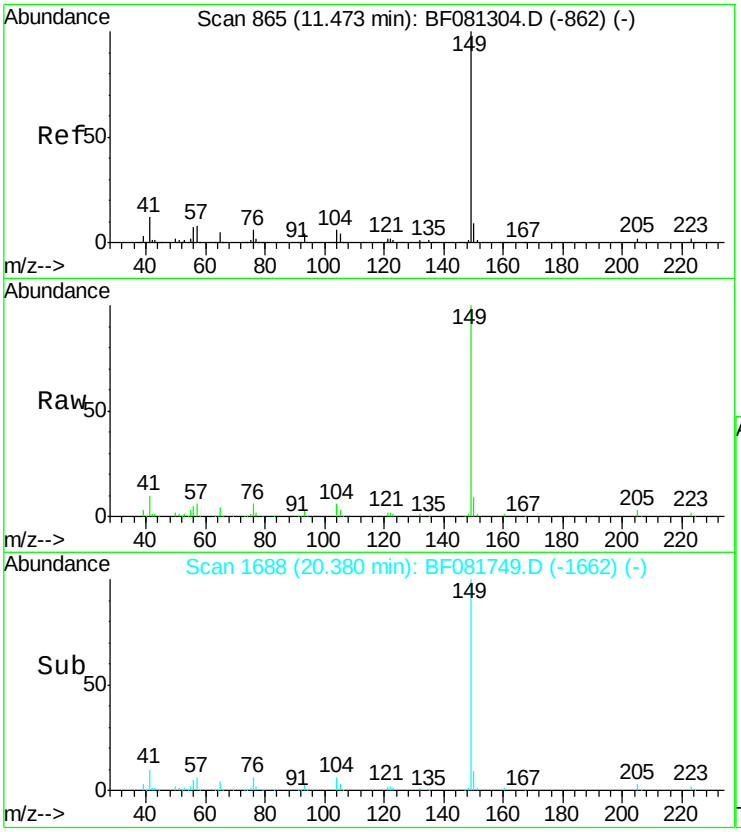


#72
Carbazole
Concen: 40.77 ng
RT: 19.33 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:167 Resp: 228565

Ion	Ratio	Lower	Upper
167	100		
166	21.4	15.7	23.5
139	14.1	9.5	14.3

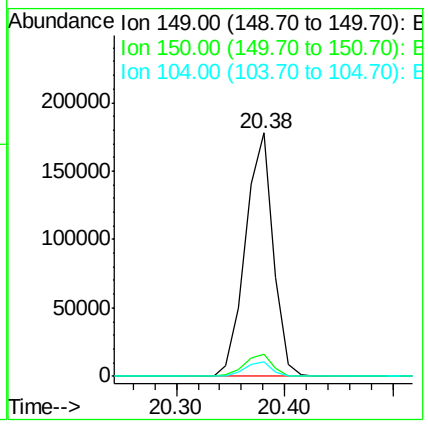




#73
Di-n-butylphthalate
Concen: 47.65 ng
RT: 20.38 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:149 Resp: 315424

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.7	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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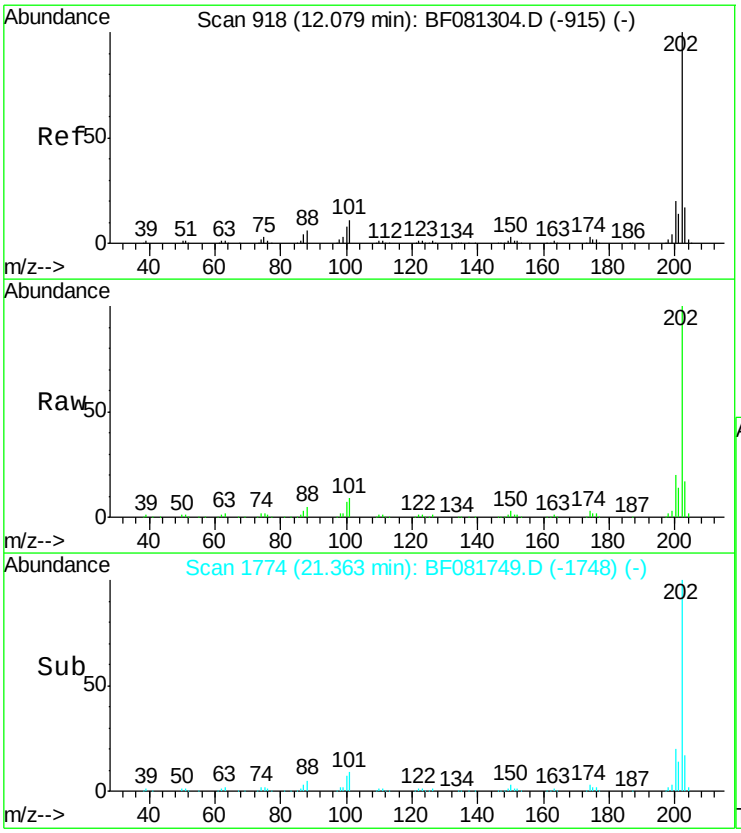
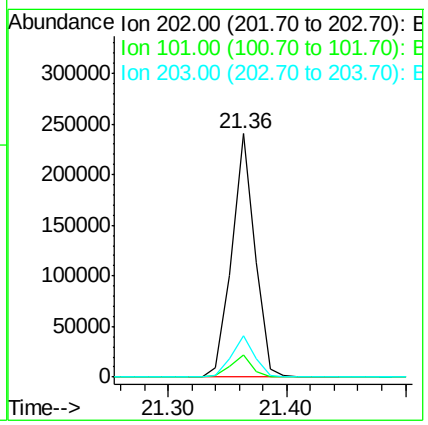
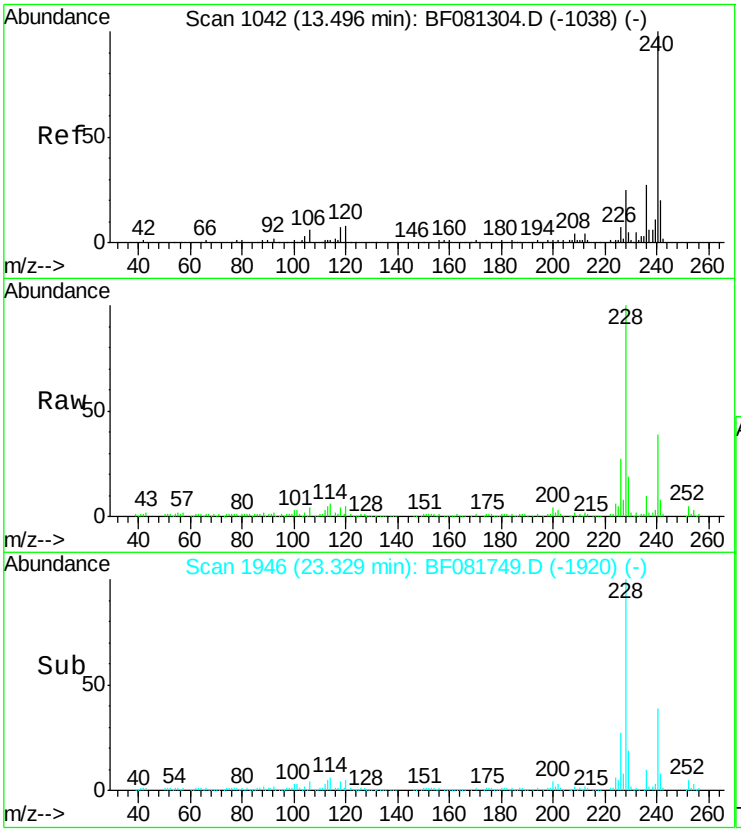


#74
Fluoranthene
Concen: 51.59 ng
RT: 21.36 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:202 Resp: 324771

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	38.3
203	17.2	0.0	37.3

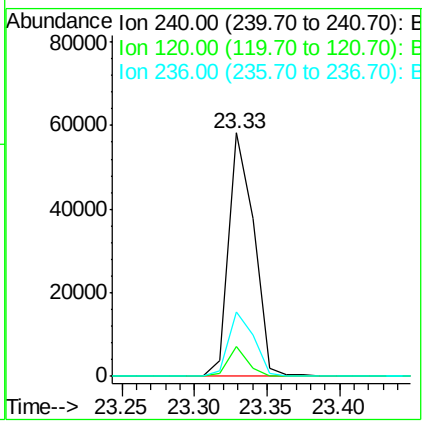




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:240 Resp: 70340

Ion	Ratio	Lower	Upper
240	100		
120	12.1	16.2	24.2#
236	26.5	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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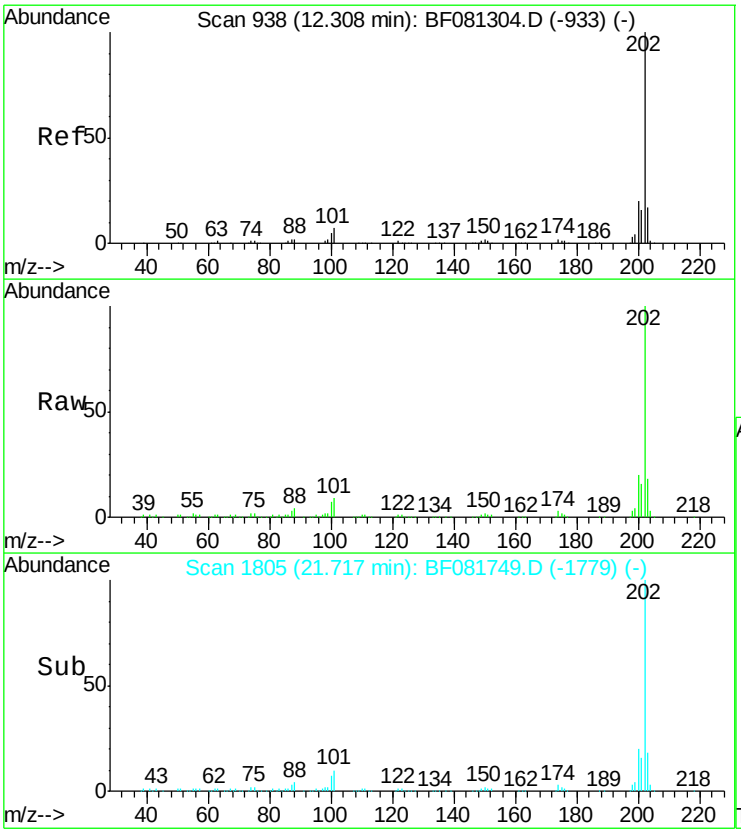
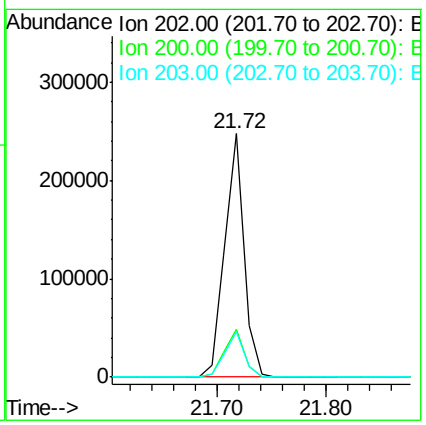
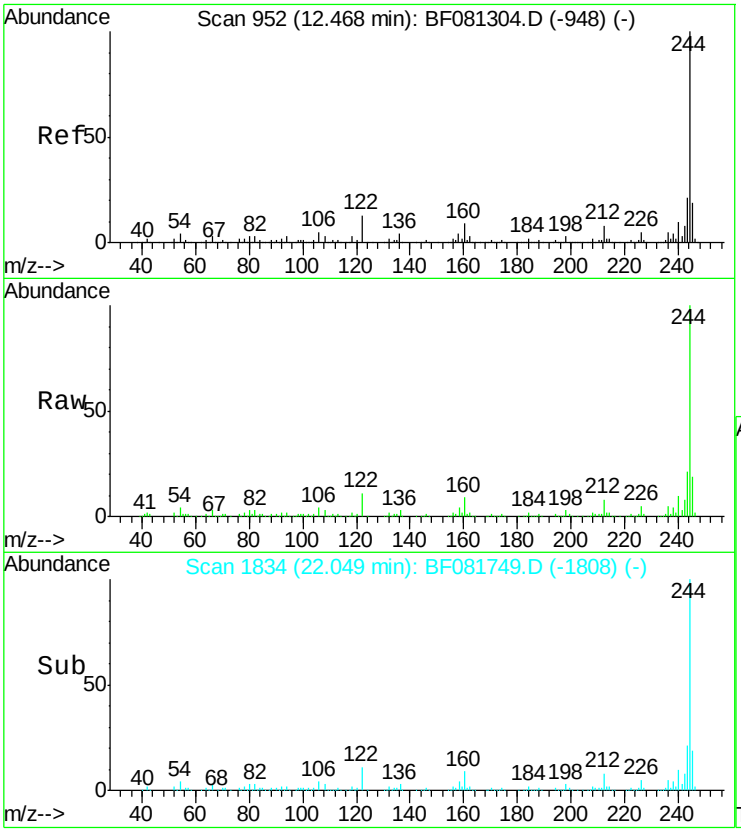


#77
Pyrene
Concen: 58.23 ng
RT: 21.72 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:202 Resp: 303426

Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.0	22.4
203	18.4	14.1	21.1

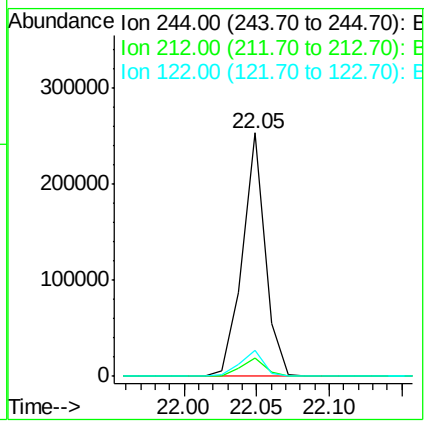




#78
Terphenyl-d14
Concen: 91.88 ng
RT: 22.05 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:244 Resp: 277621

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	10.5	17.4	26.2#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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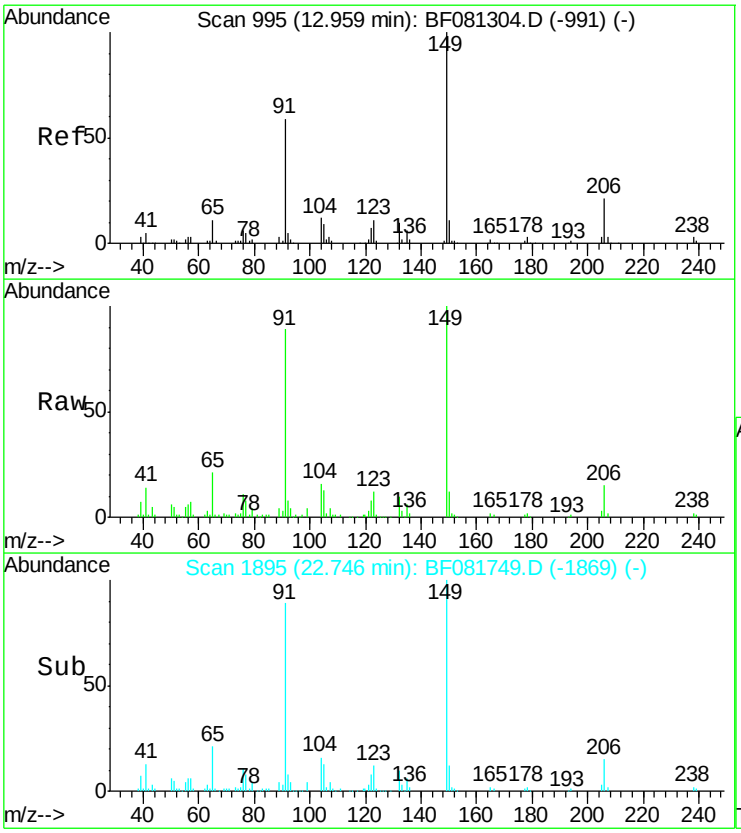
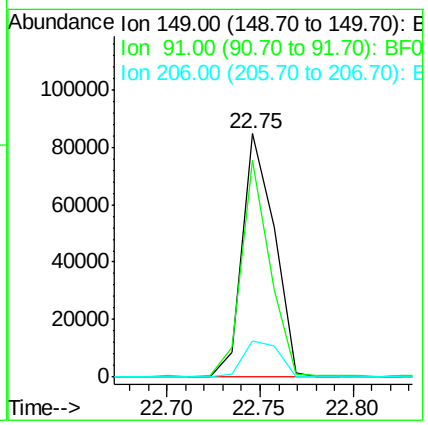
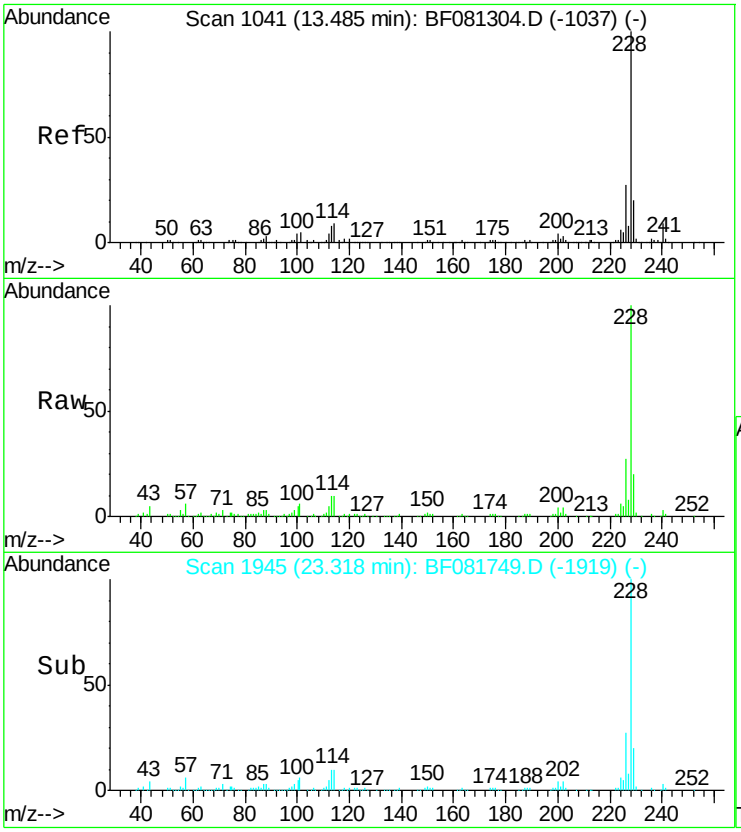


#79
Butylbenzylphthalate
Concen: 44.57 ng
RT: 22.75 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:149 Resp: 101001

Ion	Ratio	Lower	Upper
149	100		
91	88.9	48.6	72.8#
206	14.7	14.9	22.3#

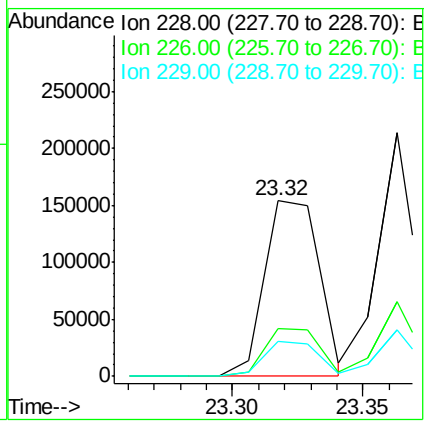




#80
Benzo(a)anthracene
Concen: 50.28 ng
RT: 23.32 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:228 Resp: 225243

Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.0	30.0
229	19.9	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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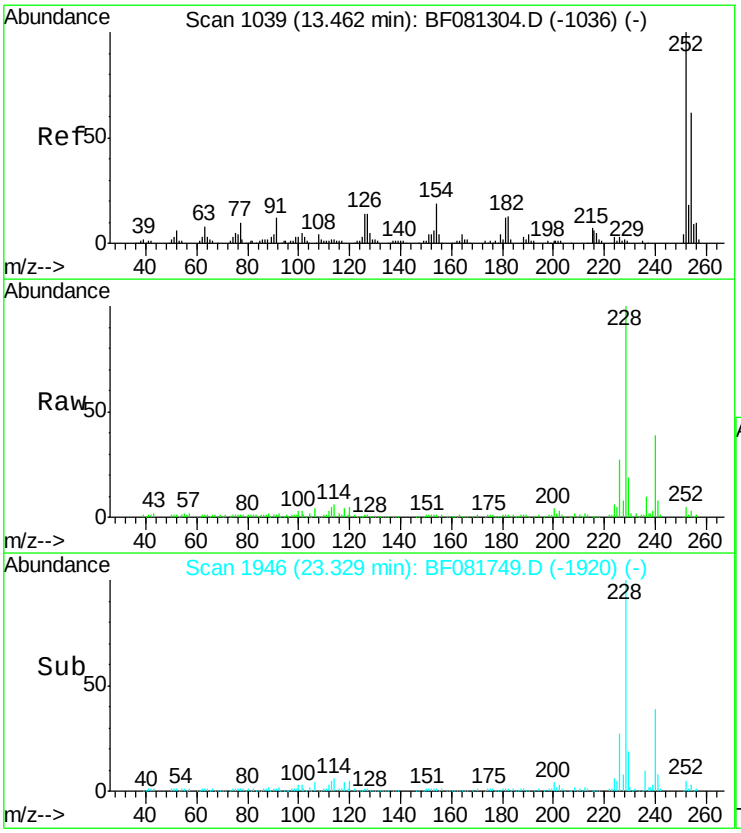
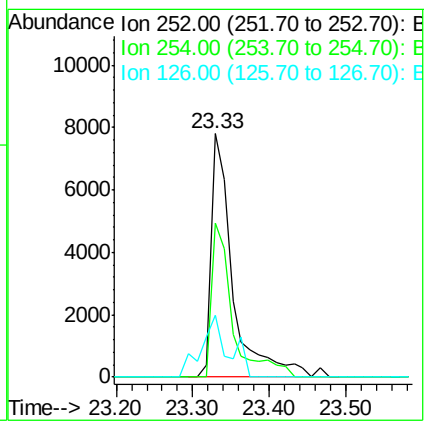
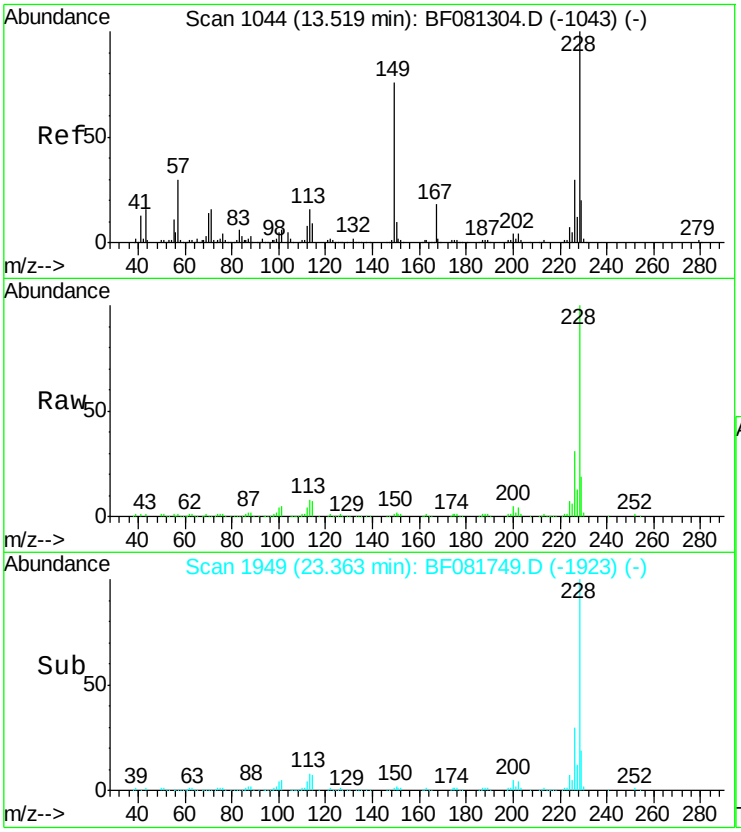


#81
3,3'-Dichlorobenzidine
Concen: 10.06 ng
RT: 23.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:252 Resp: 15196

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.2
126	25.4	16.4	24.6#

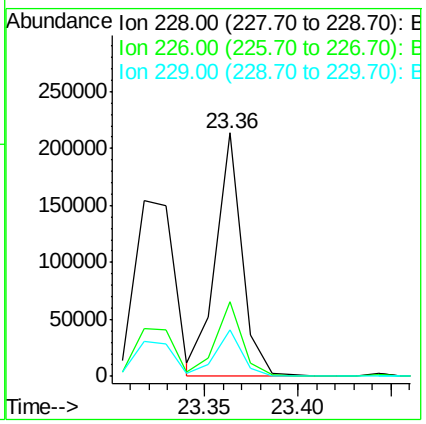




#82
Chrysene
Concen: 51.74 ng
RT: 23.36 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:228 Resp: 207743

Ion	Ratio	Lower	Upper
228	100		
226	30.7	21.0	31.4
229	19.2	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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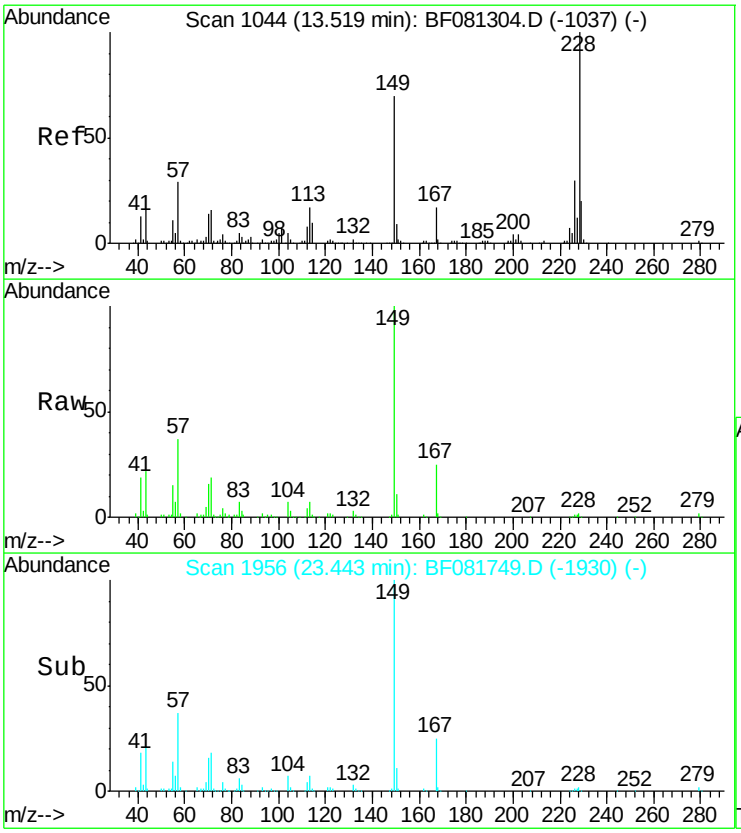
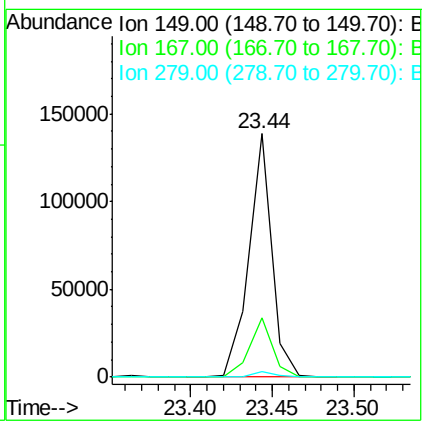
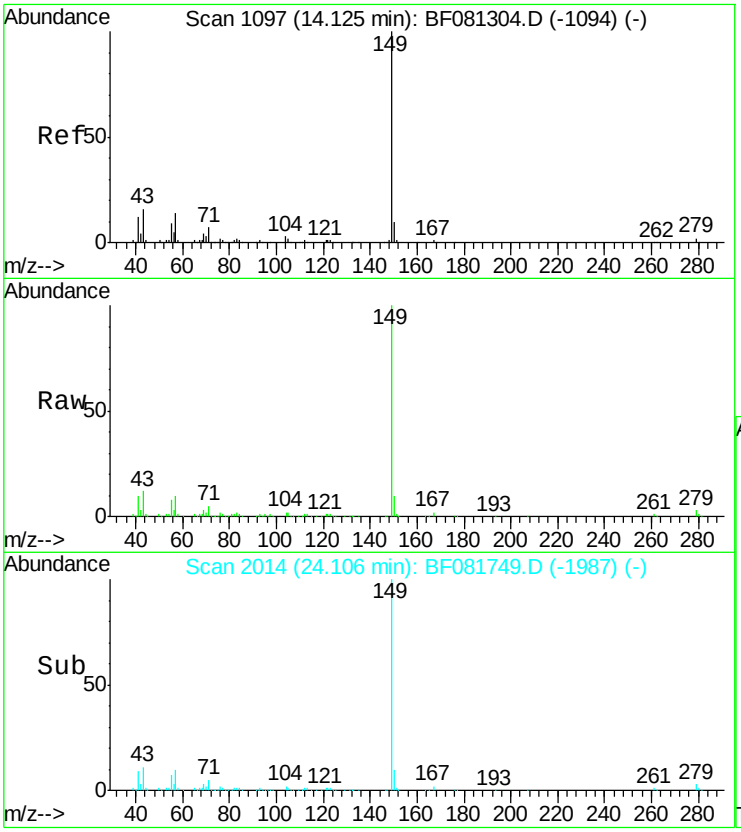


#83
Bis(2-ethylhexyl)phthalate
Concen: 45.12 ng
RT: 23.44 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:149 Resp: 134934

Ion	Ratio	Lower	Upper
149	100		
167	24.6	24.2	36.2
279	2.2	3.8	5.6#

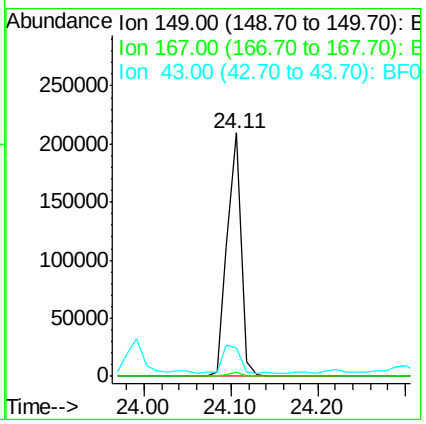




#84
Di-n-octyl phthalate
Concen: 47.57 ng
RT: 24.11 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:149 Resp: 234248

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	14.9	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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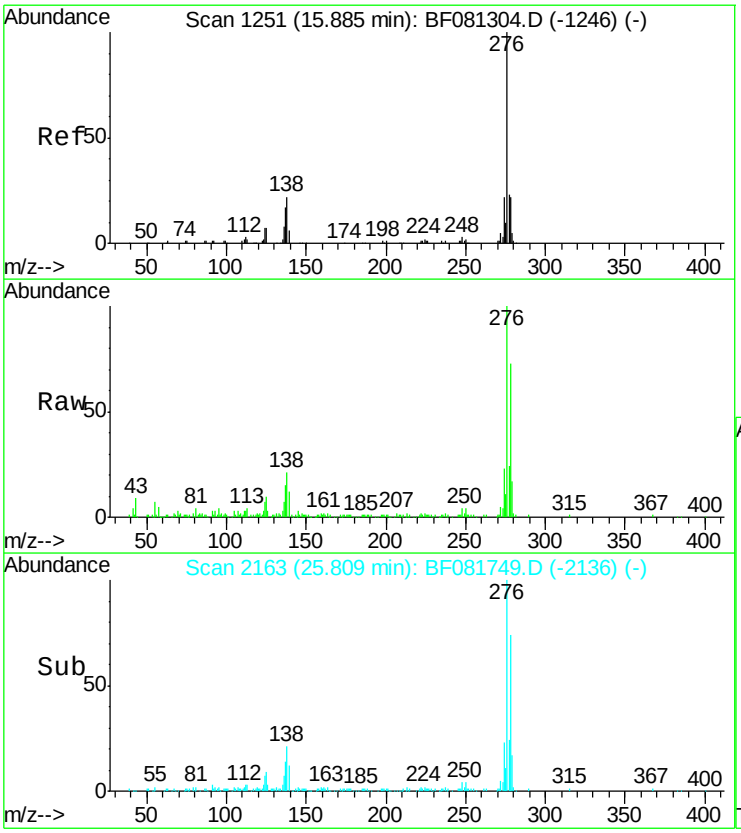
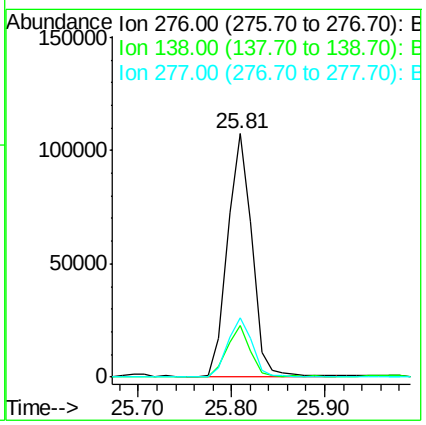
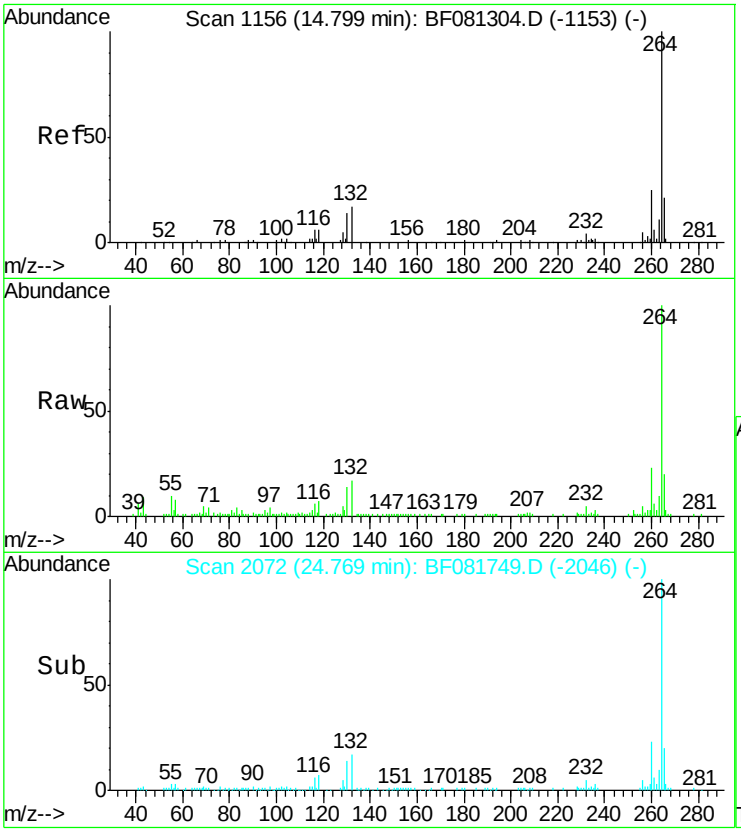


#85
Indeno(1,2,3-cd)pyrene
Concen: 66.90 ng
RT: 25.81 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:276 Resp: 197082

Ion	Ratio	Lower	Upper
276	100		
138	20.6	25.7	38.5#
277	24.6	15.6	23.4#

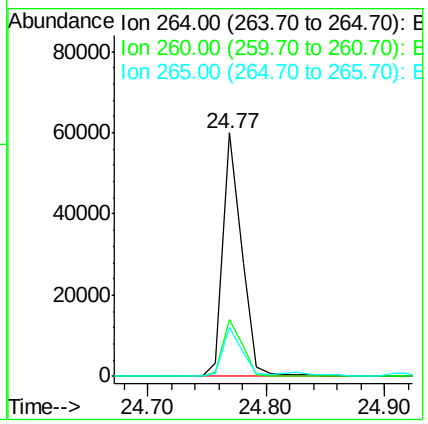




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.77 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:264 Resp: 65524

Ion	Ratio	Lower	Upper
264	100		
260	23.3	16.7	25.1
265	20.2	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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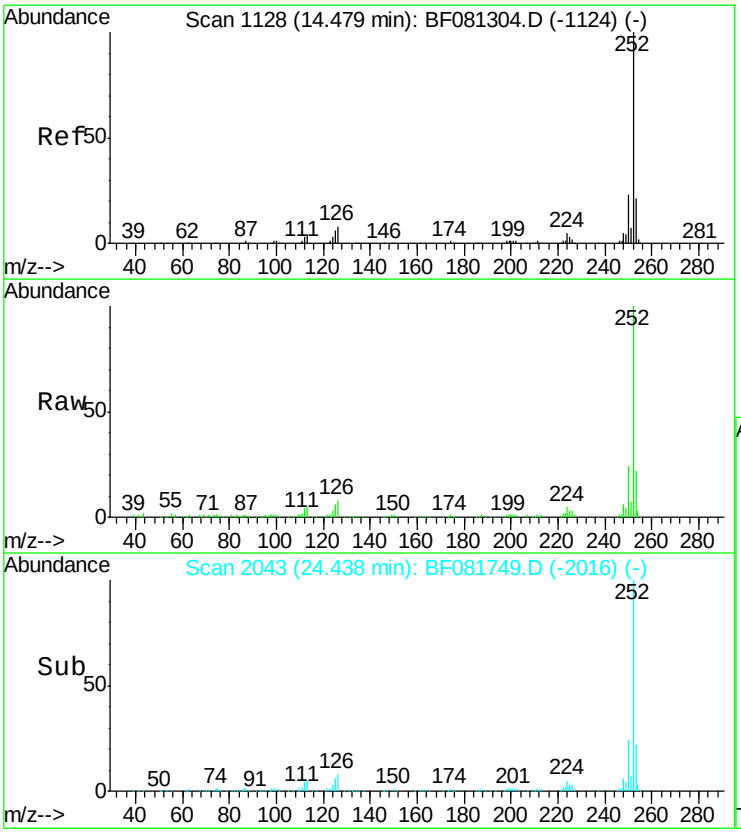
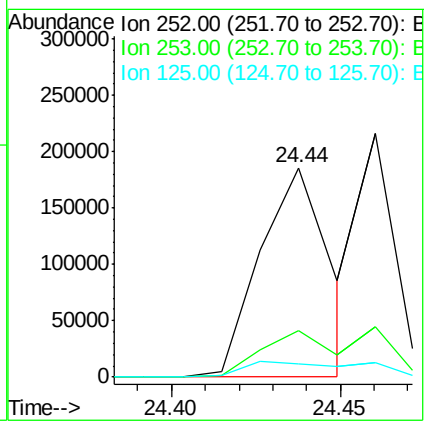
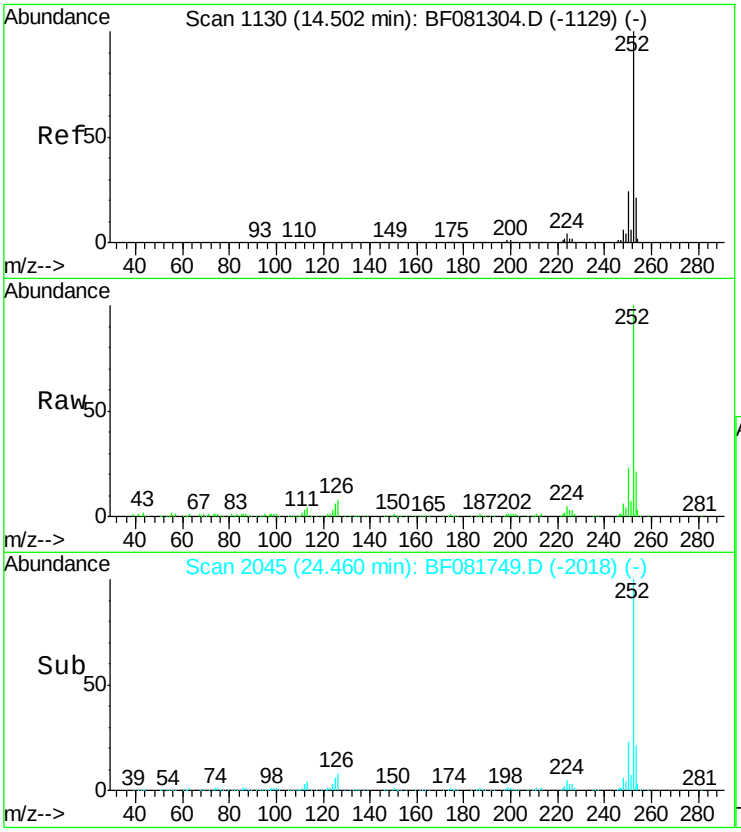


#87
Benzo(b)fluoranthene
Concen: 56.93 ng m
RT: 24.44 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:252 Resp: 266312

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	6.1	17.1	25.7#

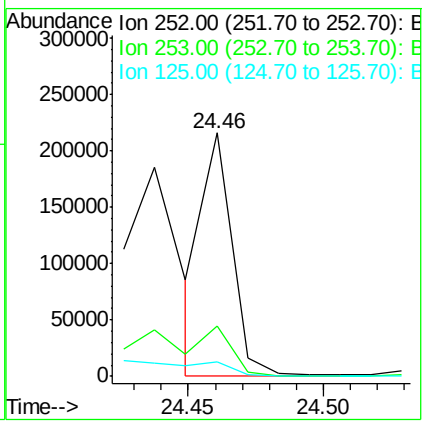




#88
Benzo(k)fluoranthene
Concen: 42.07 ng m
RT: 24.46 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:252 Resp: 163311

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.0	25.4
125	6.1	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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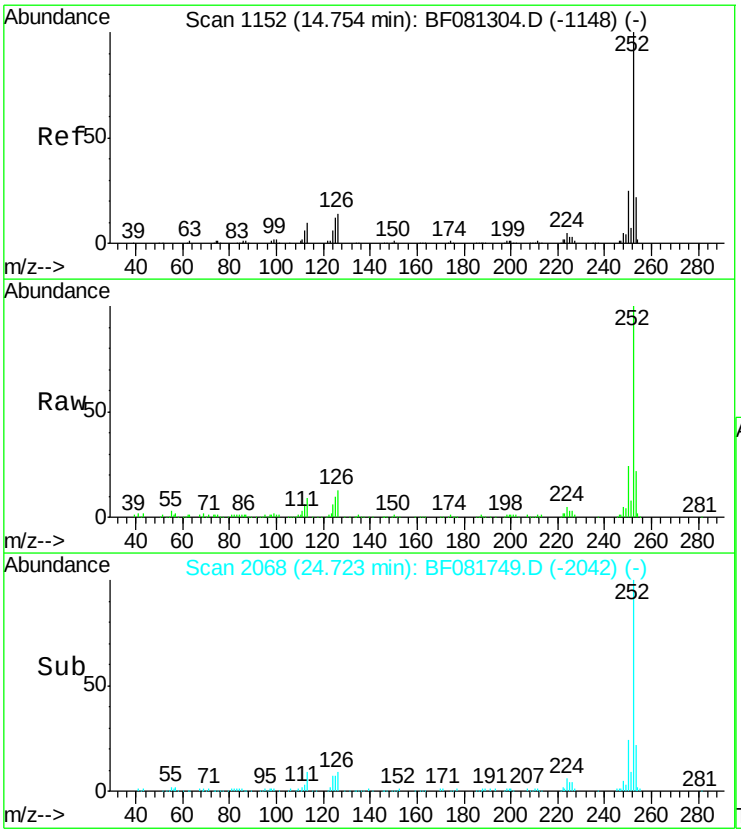
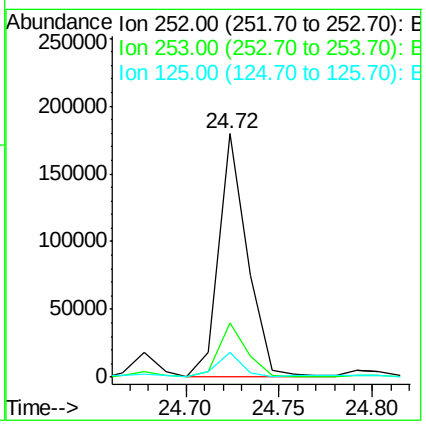
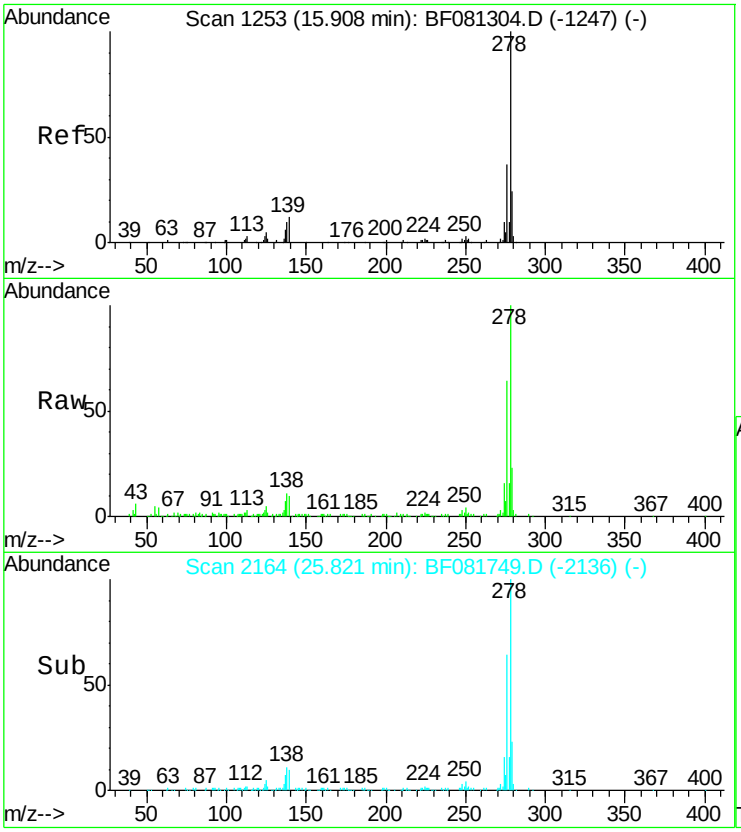


#89
Benzo(a)pyrene
Concen: 48.47 ng
RT: 24.72 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:252 Resp: 192154

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.4	18.0	27.0#

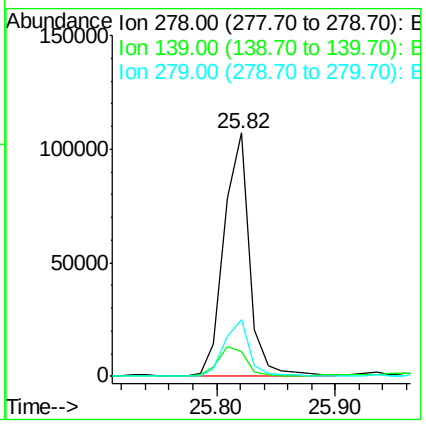




#90
Dibenzo(a,h)anthracene
Concen: 51.31 ng
RT: 25.82 min Scan# 2164
Delta R.T. 0.02 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:278 Resp: 157155

Ion	Ratio	Lower	Upper
278	100		
139	10.2	26.3	39.5#
279	23.2	18.2	27.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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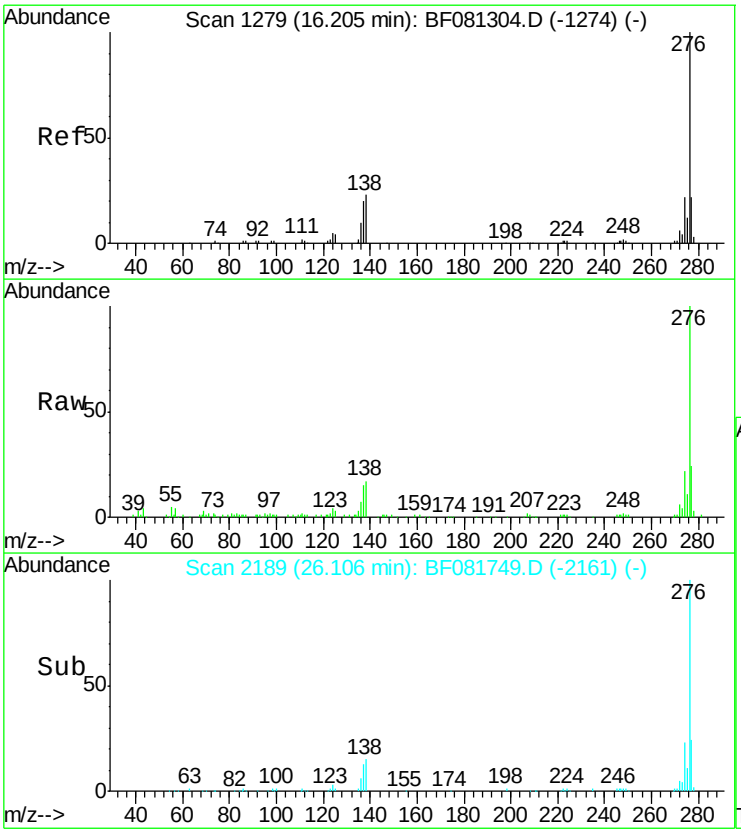

#91
Benzo(g,h,i)perylene
Concen: 51.68 ng
RT: 26.11 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BF081749.D
Acq: 22 Sep 2015 20:39

Tgt Ion:276 Resp: 151095

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.6
138	17.4	34.6	51.8#