Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081707.D
Acq On : 18 Sep 2015 21:09
Operator : UM/IZ
Sample : G3704-12MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:12 PM

Quant Time: Sep 21 10:49:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42925	20.00	ng		-0.06
21) Naphthalene-d8	11.06	136	168285	20.00	ng		-0.06
38) Acenaphthene-d10	15.20	164	79919	20.00	ng		-0.06
63) Phenanthrene-d10	18.70	188	163507	20.00	ng		-0.06
75) Chrysene-d12	23.35	240	137890	20.00	ng		-0.03
86) Perylene-d12	24.78	264	84128	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	166046	60.02	ng		-0.03
7) Phenol-d6	7.59	99	135754	37.07	ng		-0.06
23) Nitrobenzene-d5	9.48	82	386051	110.68	ng		-0.06
41) 2,4,6-Tribromophenol	17.11	330	118914	167.11	ng		-0.06
44) 2-Fluorobiphenyl	13.72	172	679951	109.03	ng		-0.06
78) Terphenyl-d14	22.07	244	591292	99.82	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	1.58	88	20265m	16.31	ng		
3) Pyridine	2.13	79	27842m	8.13	ng		
4) n-Nitrosodimethylamine	2.05	42	37221	19.55	ng	#	49
6) Aniline	7.48	93	79688	15.41	ng	#	83
8) 2-Chlorophenol	7.72	128	112953	37.05	ng	#	77
9) Benzaldehyde	7.19	77	56848	24.77	ng	#	73
10) Phenol	7.61	94	52221m	12.30	ng		
11) bis(2-Chloroethyl)ether	7.70	93	146606	47.85	ng	#	79
12) 1,3-Dichlorobenzene	8.01	146	141886	43.56	ng	#	87
13) 1,4-Dichlorobenzene	8.21	146	145357	43.83	ng	#	90
14) 1,2-Dichlorobenzene	8.53	146	138022	46.22	ng	#	90
15) Benzyl Alcohol	8.61	79	80007	26.63	ng	#	69
16) 2,2'-oxybis(1-Chloropropan	8.93	45	313886	53.44	ng		96
17) 2-Methylphenol	8.96	107	71592	29.43	ng	#	79
18) Hexachloroethane	9.26	117	58580	45.40	ng	#	87
19) n-Nitroso-di-n-propylamine	9.25	70	124299	49.87	ng	#	90
20) 3+4-Methylphenols	9.34	107	82605	25.19	ng		82
22) Acetophenone	9.16	105	223867	48.70	ng	#	74
24) Nitrobenzene	9.51	77	186331	51.44	ng	#	61
25) Isophorone	10.10	82	320455	49.39	ng	#	83
26) 2-Nitrophenol	10.24	139	72037	45.63	ng	#	24
27) 2,4-Dimethylphenol	10.52	122	110610	40.56	ng	#	77
28) bis(2-Chloroethoxy)methane	10.71	93	187969	50.16	ng	#	90
29) 2,4-Dichlorophenol	10.86	162	104048	44.00	ng		93
30) 1,2,4-Trichlorobenzene	10.97	180	124207	48.35	ng		95
31) Naphthalene	11.12	128	427836	47.67	ng		98
32) Benzoic acid	10.93	122	16872m	10.75	ng		
33) 4-Chloroaniline	11.36	127	68949	18.84	ng	#	83
34) Hexachlorobutadiene	11.48	225	77993	49.89	ng		98
35) Caprolactam	12.30	113	2708	3.73	ng	#	3
36) 4-Chloro-3-methylphenol	12.67	107	118847	44.90	ng	#	76
37) 2-Methylnaphthalene	12.77	142	293049	50.18	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	126258	49.95	ng		96
40) Hexachlorocyclopentadiene	13.16	237	120580	97.21	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081707.D
Acq On : 18 Sep 2015 21:09
Operator : UM/IZ
Sample : G3704-12MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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9/21/2015 2:22:12 PM

Quant Time: Sep 21 10:49:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	81053	46.47	ng		98
43) 2,4,5-Trichlorophenol	13.64	196	84672	47.58	ng	#	85
45) 1,1'-Biphenyl	13.91	154	357556	48.63	ng		95
46) 2-Chloronaphthalene	13.90	162	264939	49.90	ng	#	89
47) 2-Nitroaniline	14.25	65	112076	51.79	ng	#	60
48) Acenaphthylene	14.86	152	449838	47.75	ng		97
49) Dimethylphthalate	14.80	163	340459	54.83	ng	#	96
50) 2,6-Dinitrotoluene	14.89	165	65966	46.81	ng	#	22
51) Acenaphthene	15.28	154	261561	48.81	ng		91
52) 3-Nitroaniline	15.26	138	37397	23.31	ng	#	57
53) 2,4-Dinitrophenol	15.56	184	64890	89.34	ng	#	43
54) Dibenzofuran	15.71	168	410440	52.45	ng	#	85
55) 4-Nitrophenol	15.90	139	24037	23.85	ng	#	9
56) 2,4-Dinitrotoluene	15.85	165	92240	51.40	ng	#	65
57) Fluorene	16.52	166	321052	54.07	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.07	232	71086	52.32	ng		92
59) Diethylphthalate	16.49	149	355919	54.49	ng		96
60) 4-Chlorophenyl-phenylether	16.61	204	152552	55.12	ng	#	83
61) 4-Nitroaniline	16.72	138	61547	37.97	ng	#	14
62) Azobenzene	16.97	77	401363	55.27	ng		82
64) 4,6-Dinitro-2-methylphenol	16.81	198	45253	49.48	ng	#	74
65) n-Nitrosodiphenylamine	16.93	169	273410	45.95	ng		93
66) 4-Bromophenyl-phenylether	17.75	248	85141	51.50	ng	#	91
67) Hexachlorobenzene	17.80	284	85443	49.43	ng	#	81
68) Atrazine	18.35	200	96519	56.06	ng	#	76
69) Pentachlorophenol	18.35	266	69223	82.01	ng		98
70) Phenanthrene	18.77	178	454106	49.96	ng		97
71) Anthracene	18.88	178	466368	49.94	ng		98
72) Carbazole	19.36	167	428861	48.94	ng		96
73) Di-n-butylphthalate	20.41	149	570749	55.15	ng	#	97
74) Fluoranthene	21.39	202	493147	50.11	ng		90
76) Benzidine	21.71	184	64071	10.82	ng		98
77) Pyrene	21.74	202	503645	49.31	ng		98
79) Butylbenzylphthalate	22.77	149	227860	51.29	ng	#	76
80) Benzo(a)anthracene	23.34	228	402494	45.84	ng		97
81) 3,3'-Dichlorobenzidine	23.35	252	79880	26.97	ng	#	93
82) Chrysene	23.39	228	386797	49.14	ng		96
83) Bis(2-ethylhexyl)phthalate	23.47	149	328404	56.02	ng	#	94
84) Di-n-octyl phthalate	24.12	149	510395	52.88	ng		97
85) Indeno(1,2,3-cd)pyrene	25.82	276	256781	44.46	ng	#	84
87) Benzo(b)fluoranthene	24.45	252	329029m	54.78	ng		
88) Benzo(k)fluoranthene	24.47	252	252881m	50.74	ng		
89) Benzo(a)pyrene	24.73	252	259766	51.04	ng	#	89
90) Dibenzo(a,h)anthracene	25.83	278	219766	55.88	ng	#	80
91) Benzo(g,h,i)perylene	26.12	276	204024	54.36	ng	#	76

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

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Data File : BF081707.D
Acq On : 18 Sep 2015 21:09
Operator : UM/IZ
Sample : G3704-12MS
Misc :
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Quant Time: Sep 21 10:49:57 2015
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Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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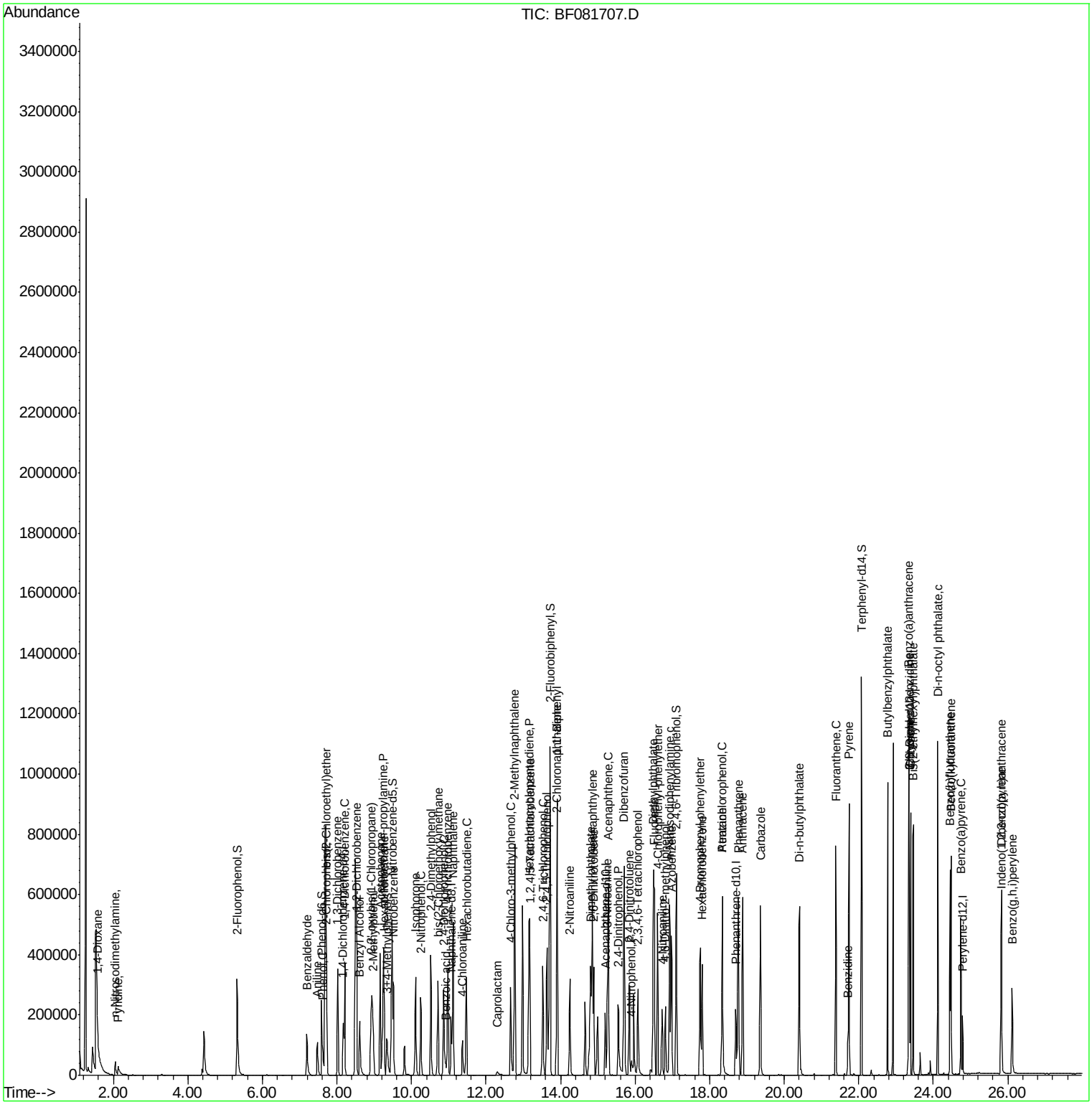
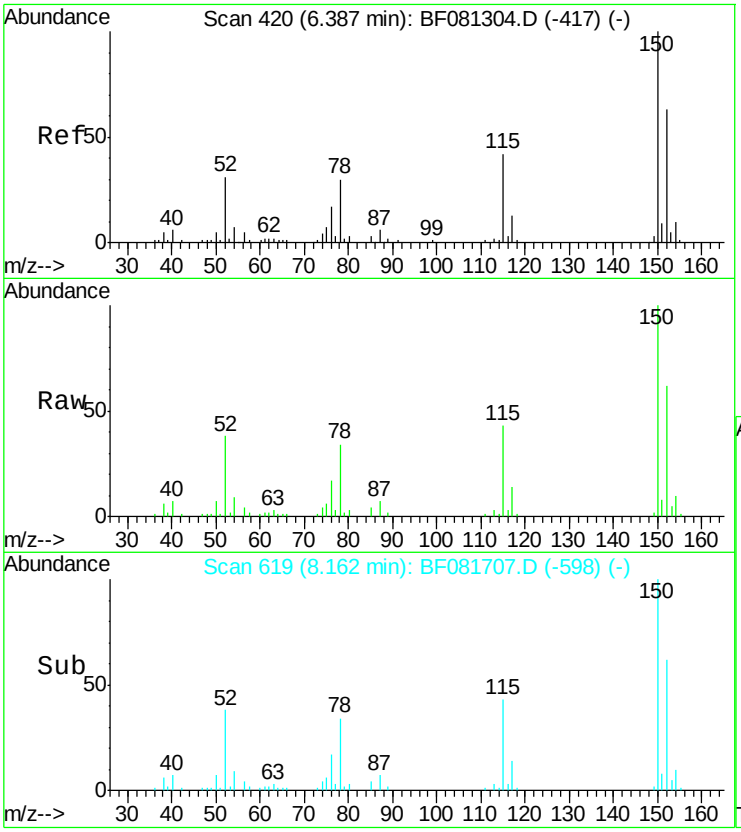
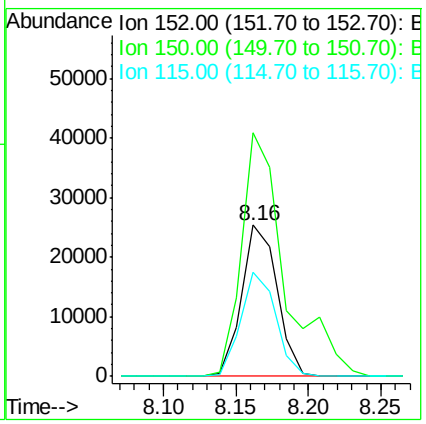




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

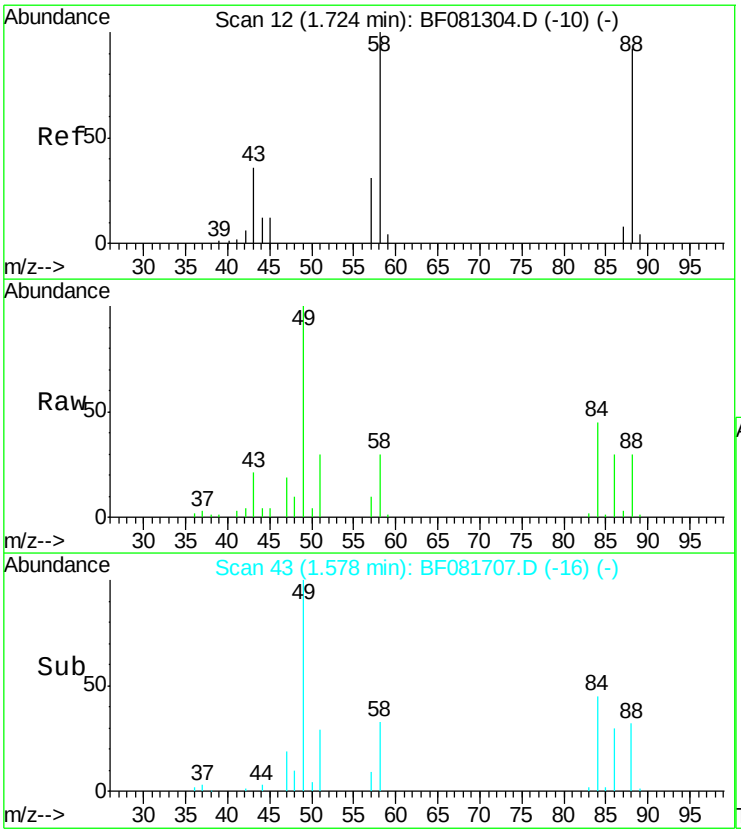
Tgt Ion:152 Resp: 42925

Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.7	187.1
115	68.7	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

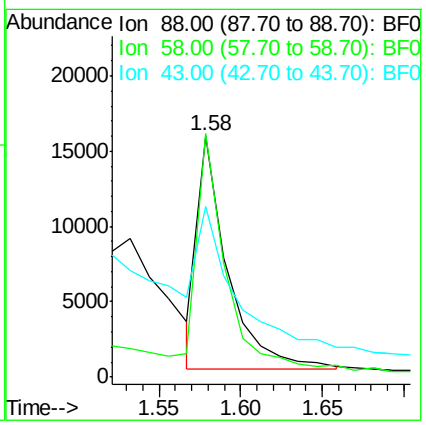
Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:12 PM

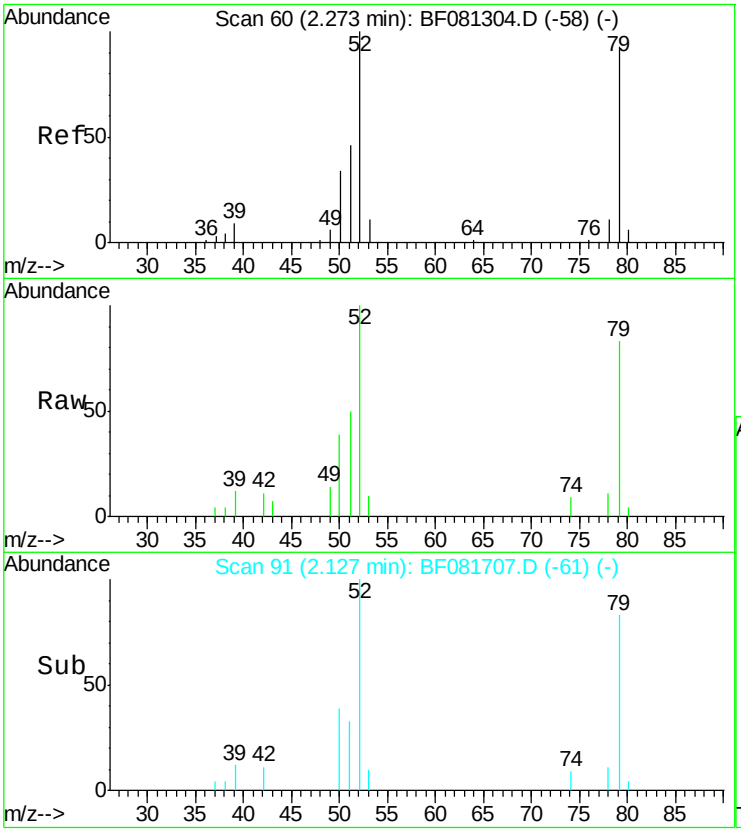


#2
1,4-Dioxane
Concen: 16.31 ng m
RT: 1.58 min Scan# 43
Delta R.T. 0.01 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 88 Resp: 20265

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





#3
Pyridine
Concen: 8.13 ng m
RT: 2.13 min Scan# 91
Delta R.T. 0.05 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 79 Resp: 27842

Ion	Ratio	Lower	Upper
79	100		
52	120.7	76.8	115.2#
51	59.8	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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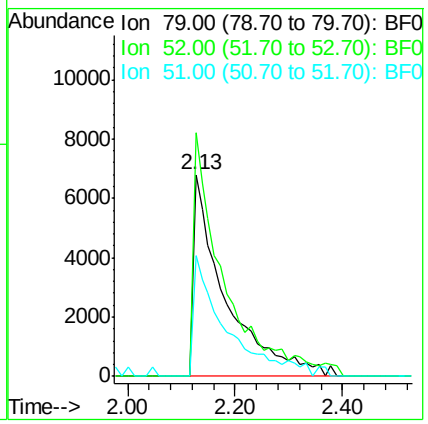
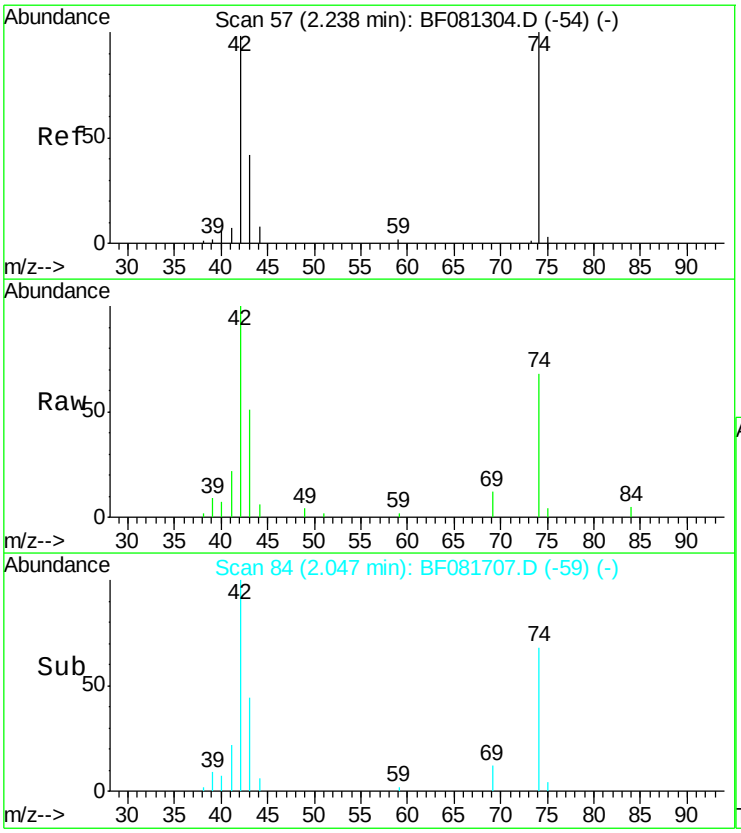
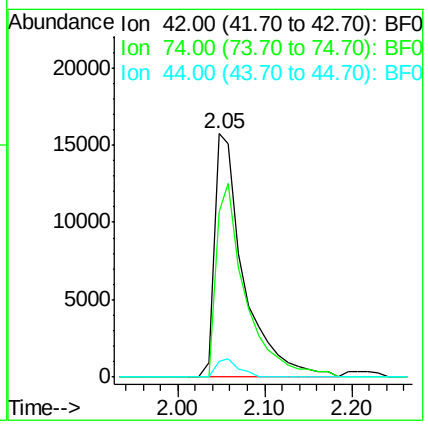


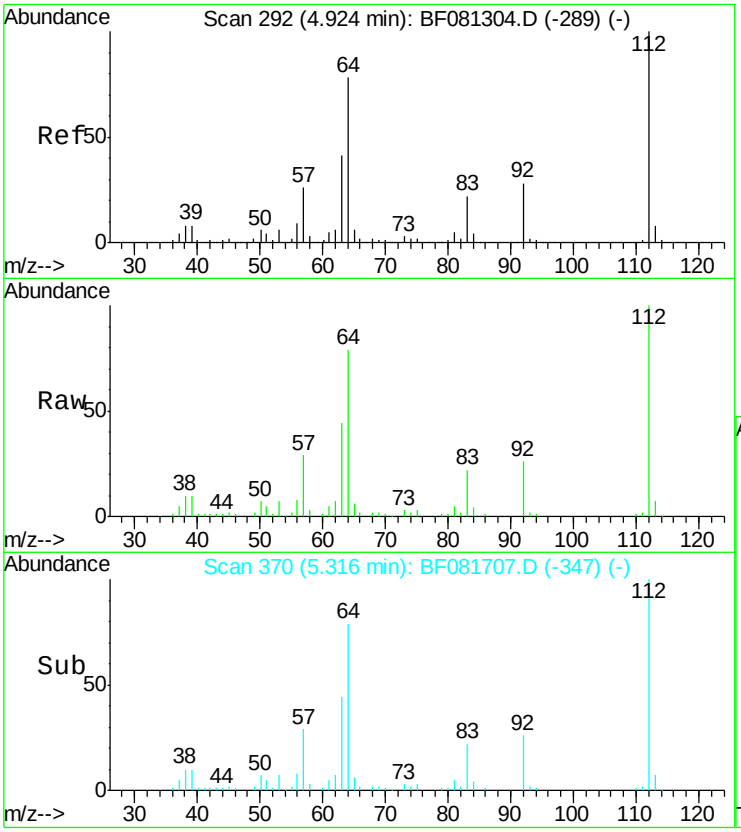


#4
n-Nitrosodimethylamine
Concen: 19.55 ng
RT: 2.05 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 42 Resp: 37221

Ion	Ratio	Lower	Upper
42	100		
74	67.8	105.0	157.6#
44	6.4	6.6	10.0#





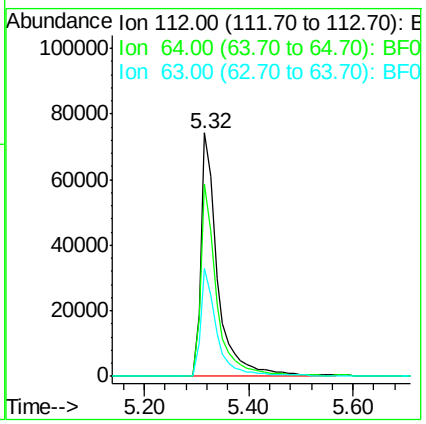
#5
2-Fluorophenol
Concen: 60.02 ng
RT: 5.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

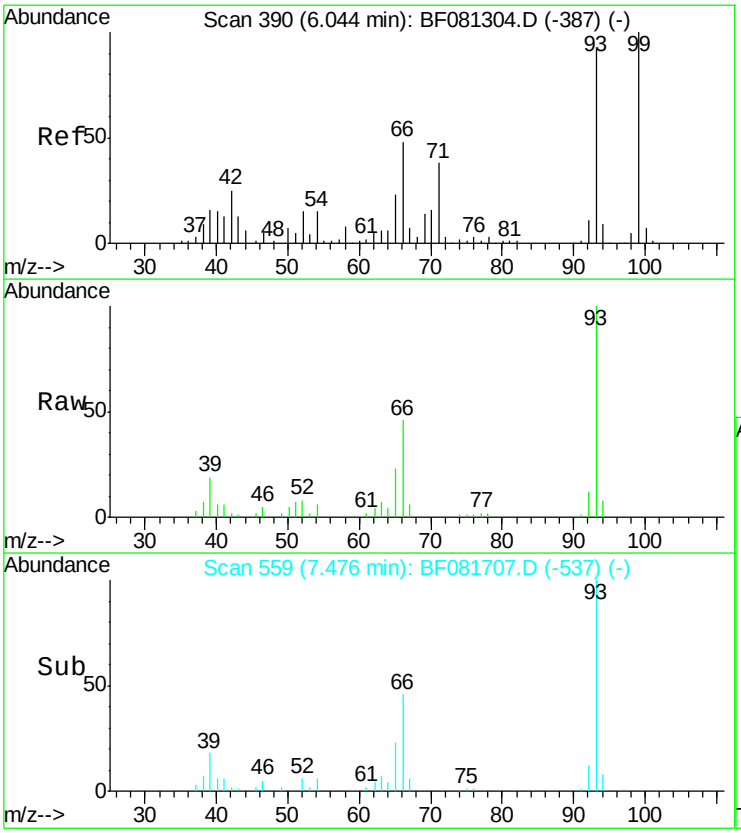
Tgt Ion:112 Resp: 166046

Ion	Ratio	Lower	Upper
112	100		
64	79.3	39.7	59.5#
63	44.2	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:12 PM

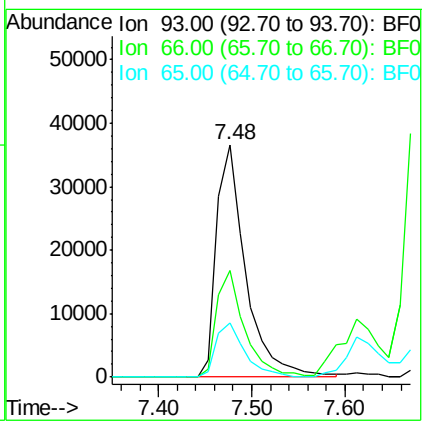


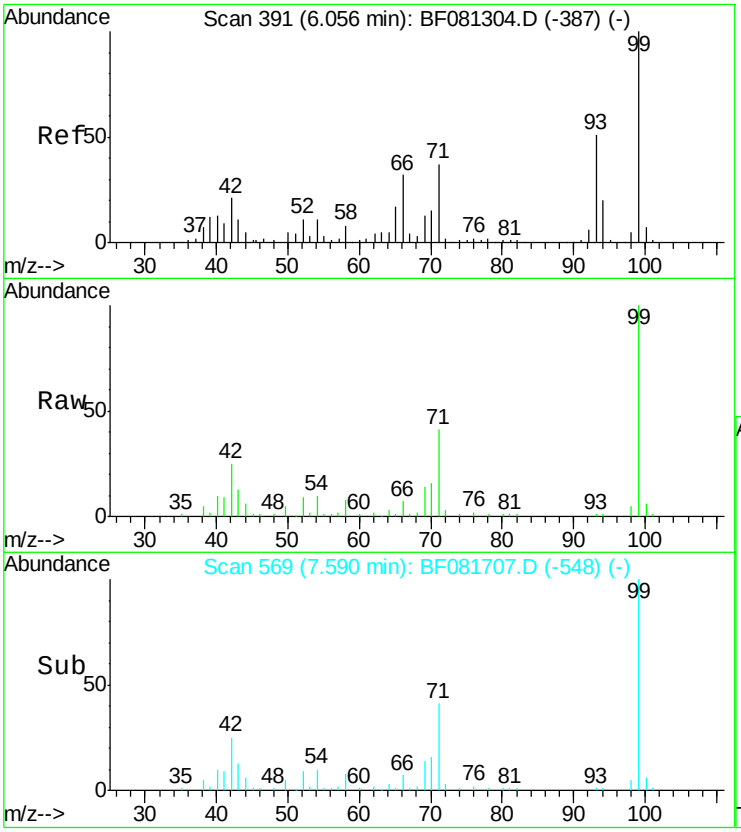


#6
Aniline
Concen: 15.41 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 93 Resp: 79688

Ion	Ratio	Lower	Upper
93	100		
66	45.6	27.2	40.8#
65	23.3	14.7	22.1#





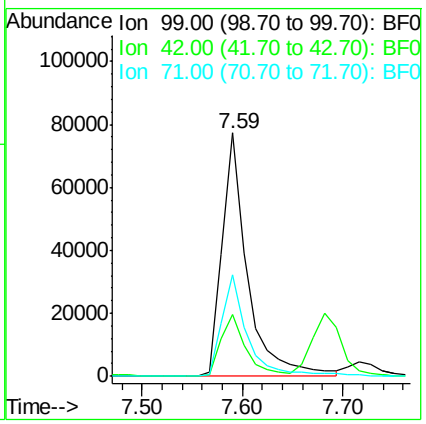
#7
Phenol-d6
Concen: 37.07 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

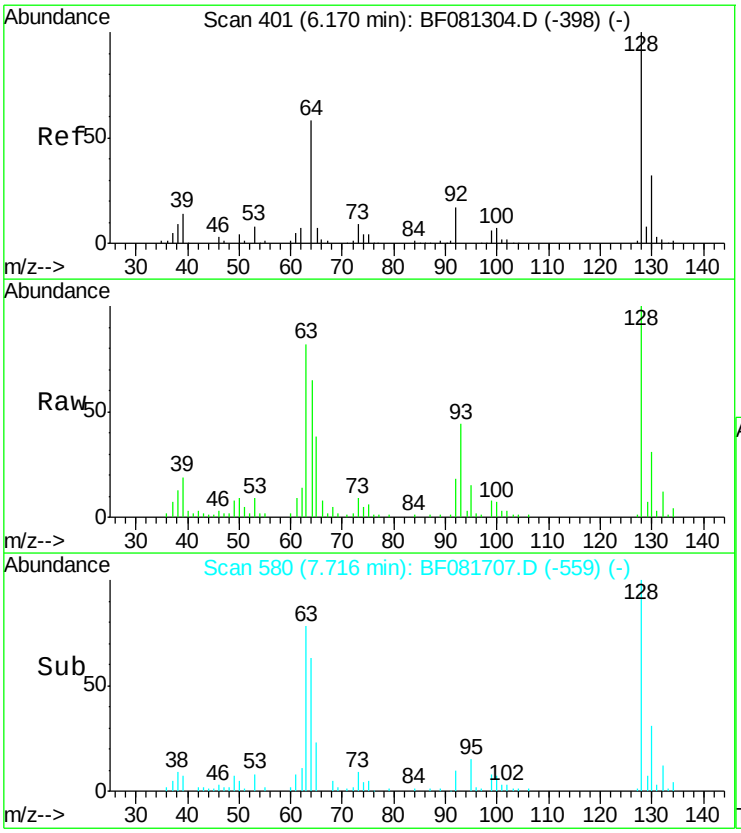
Tgt Ion: 99 Resp: 135754

Ion	Ratio	Lower	Upper
99	100		
42	25.4	13.7	20.5#
71	41.5	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:12 PM

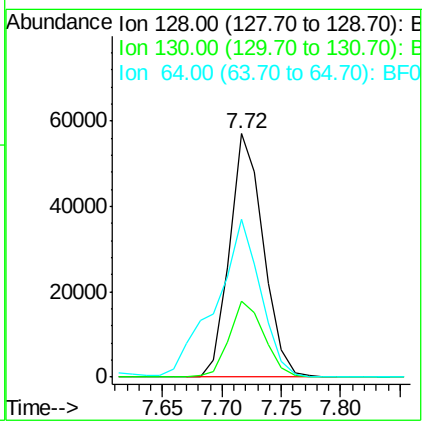


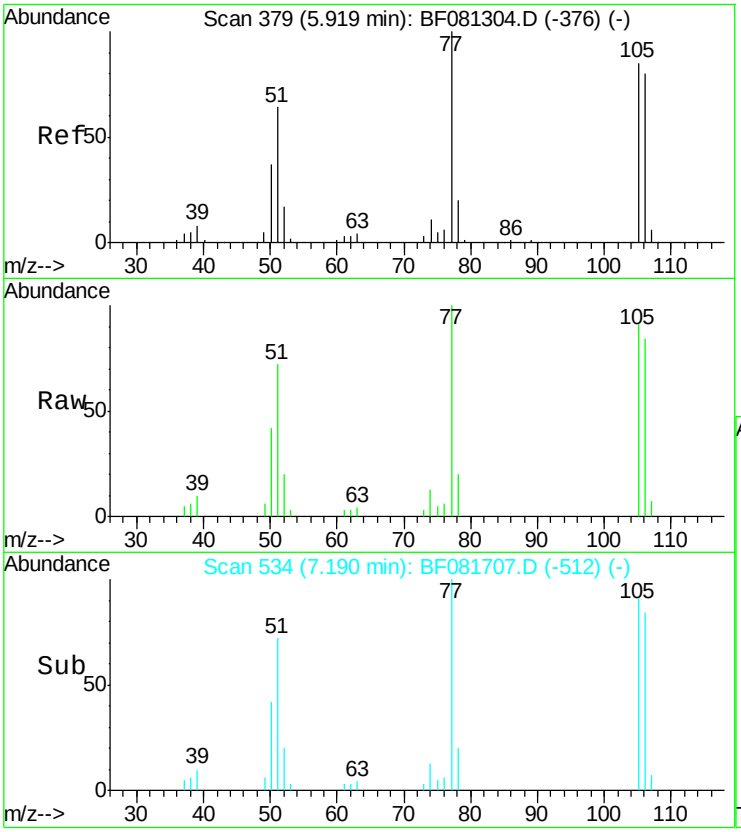


#8
2-Chlorophenol
Concen: 37.05 ng
RT: 7.72 min Scan# 580
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:128 Resp: 112953

Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.2	52.2
64	65.1	20.5	60.5#





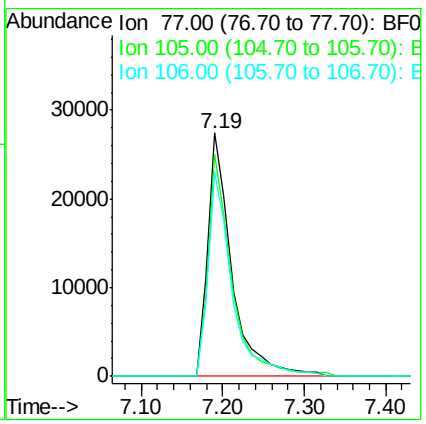
#9
Benzaldehyde
Concen: 24.77 ng
RT: 7.19 min Scan# 534
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

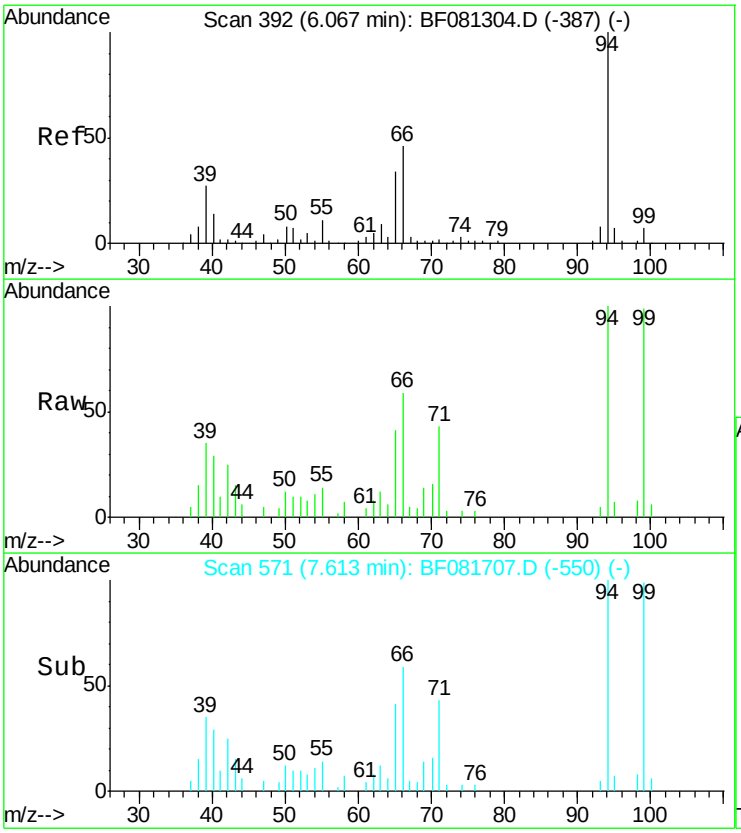
Tgt Ion: 77 Resp: 56848

Ion	Ratio	Lower	Upper
77	100		
105	91.1	91.6	131.6#
106	83.7	102.6	142.6#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:12 PM

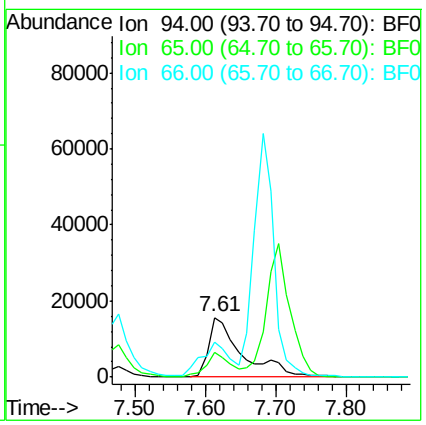


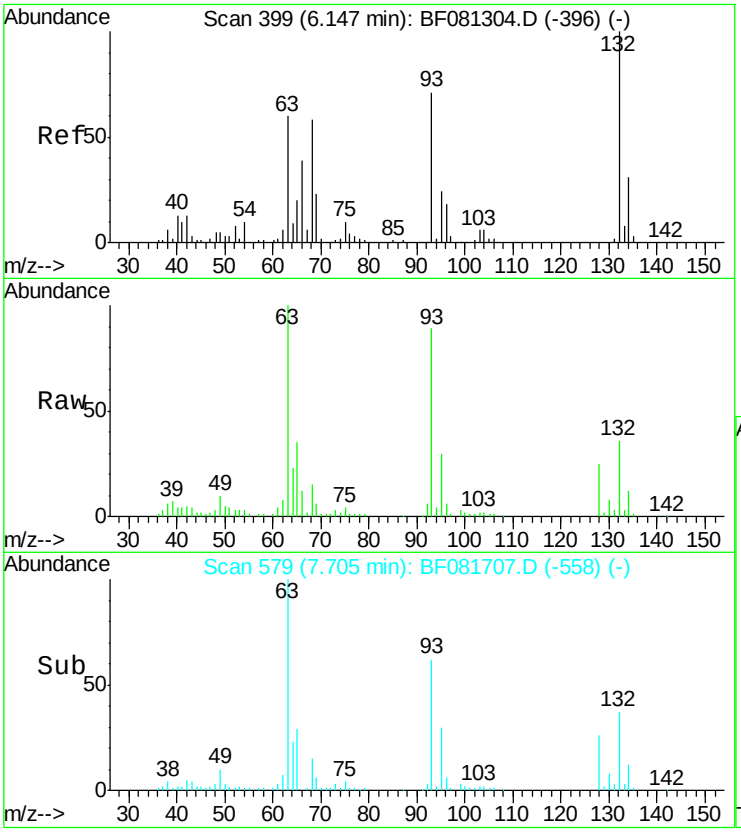


#10
Phenol
Concen: 12.30 ng m
RT: 7.61 min Scan# 571
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 94 Resp: 52221

Ion	Ratio	Lower	Upper
94	100		
65	40.7	0.7	40.7
66	58.8	0.8	40.8#

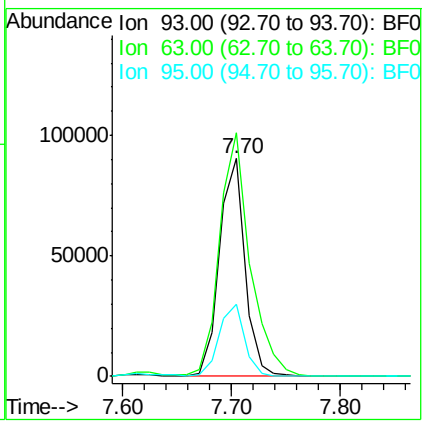




#11
bis(2-Chloroethyl)ether
Concen: 47.85 ng
RT: 7.70 min Scan# 579
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 93 Resp: 146606

Ion	Ratio	Lower	Upper
93	100		
63	111.9	65.6	105.6#
95	33.2	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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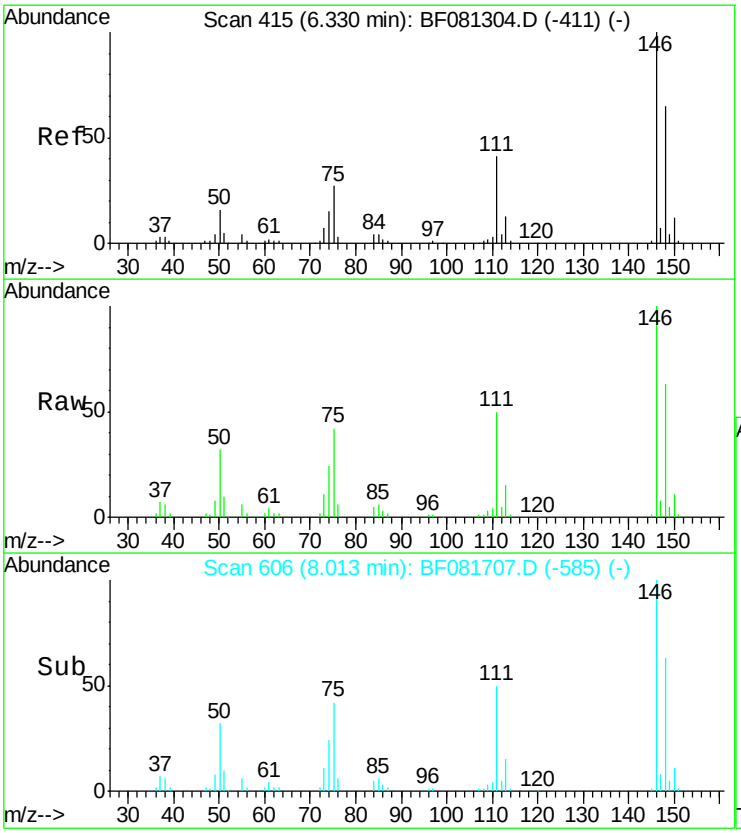
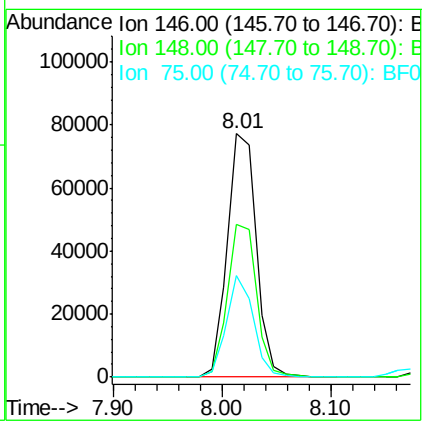
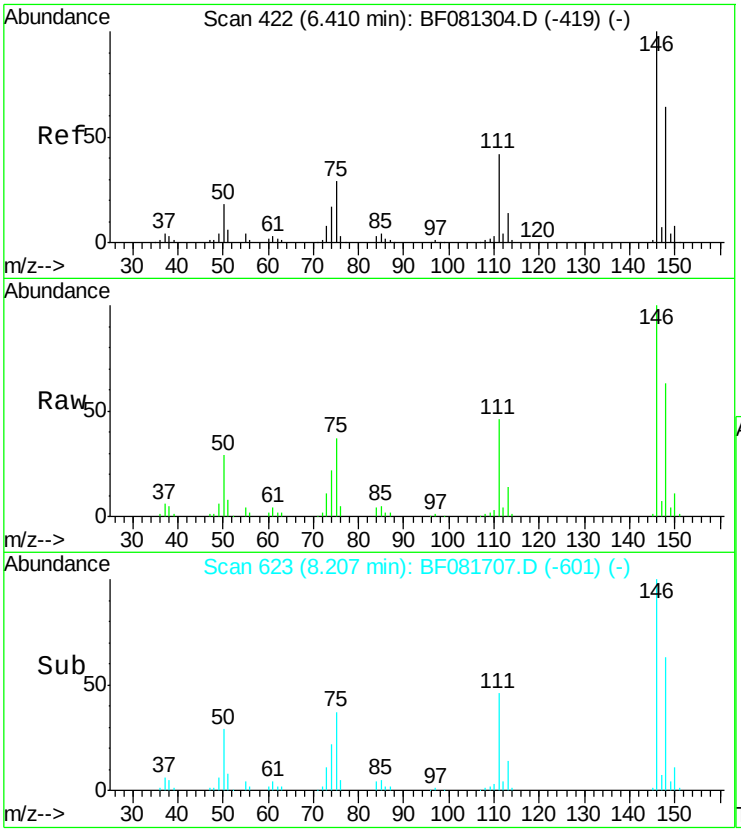


#12
1,3-Dichlorobenzene
Concen: 43.56 ng
RT: 8.01 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:146 Resp: 141886

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.4
75	41.8	15.0	22.6#

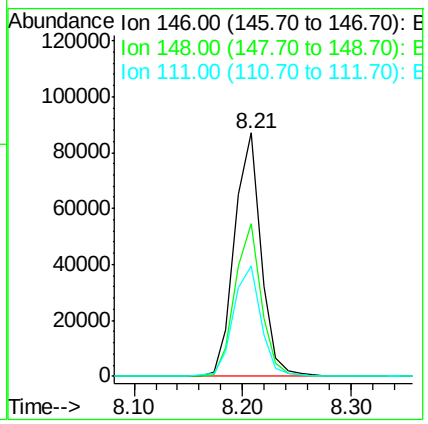




#13
1,4-Dichlorobenzene
Concen: 43.83 ng
RT: 8.21 min Scan# 623
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:146 Resp: 145357

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
111	45.5	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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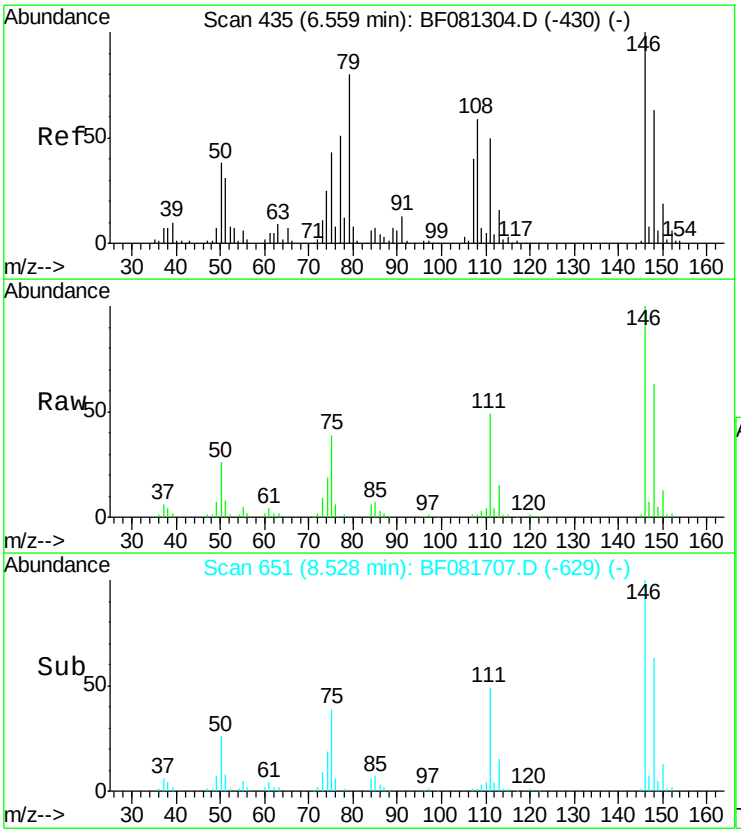
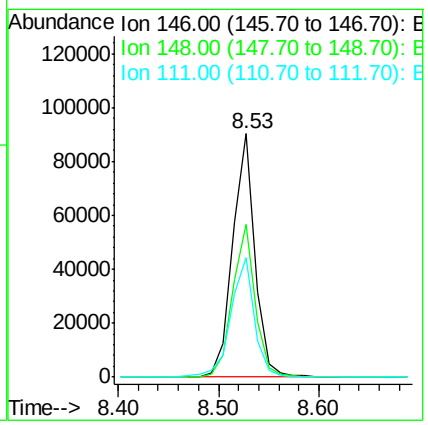
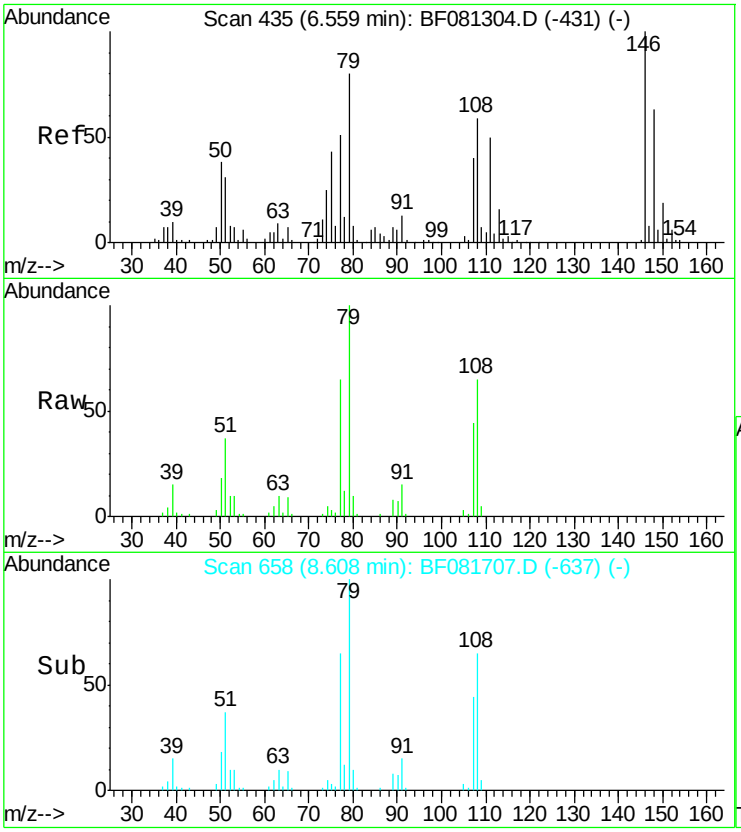


#14
1,2-Dichlorobenzene
Concen: 46.22 ng
RT: 8.53 min Scan# 651
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:146 Resp: 138022

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.7	79.1
111	48.8	28.8	43.2#

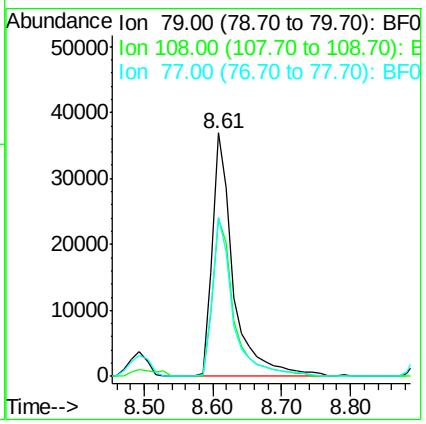




#15
Benzyl Alcohol
Concen: 26.63 ng
RT: 8.61 min Scan# 658
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 79 Resp: 80007

Ion	Ratio	Lower	Upper
79	100		
108	65.0	88.6	132.8#
77	65.2	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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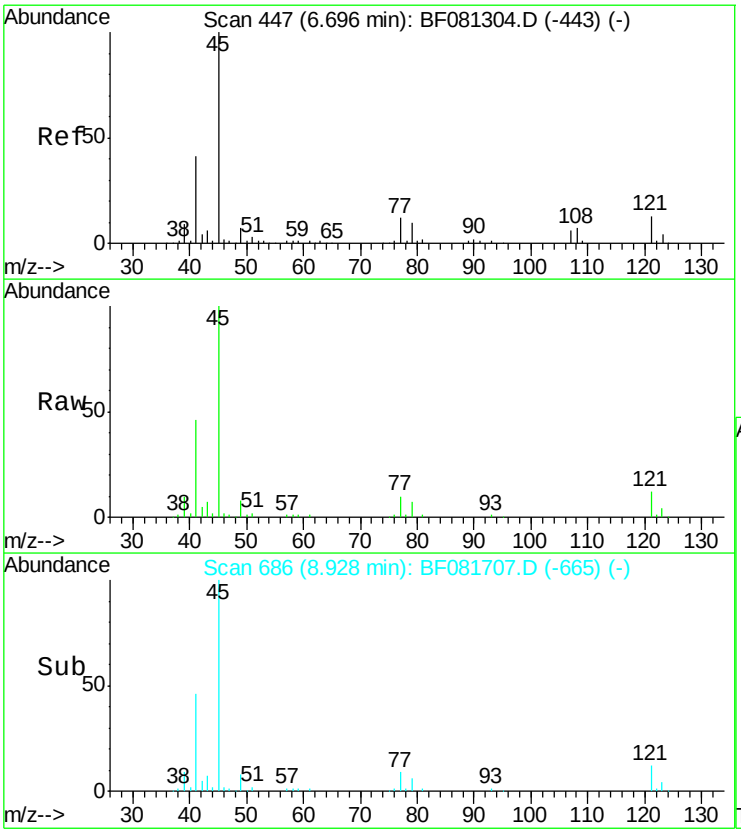
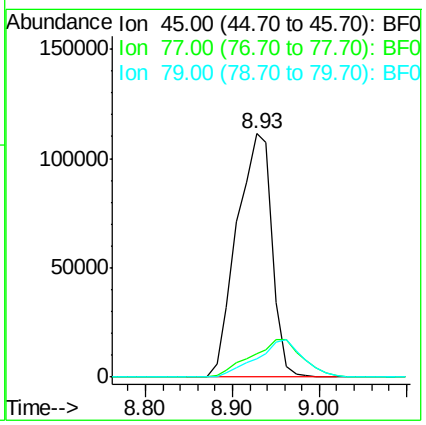
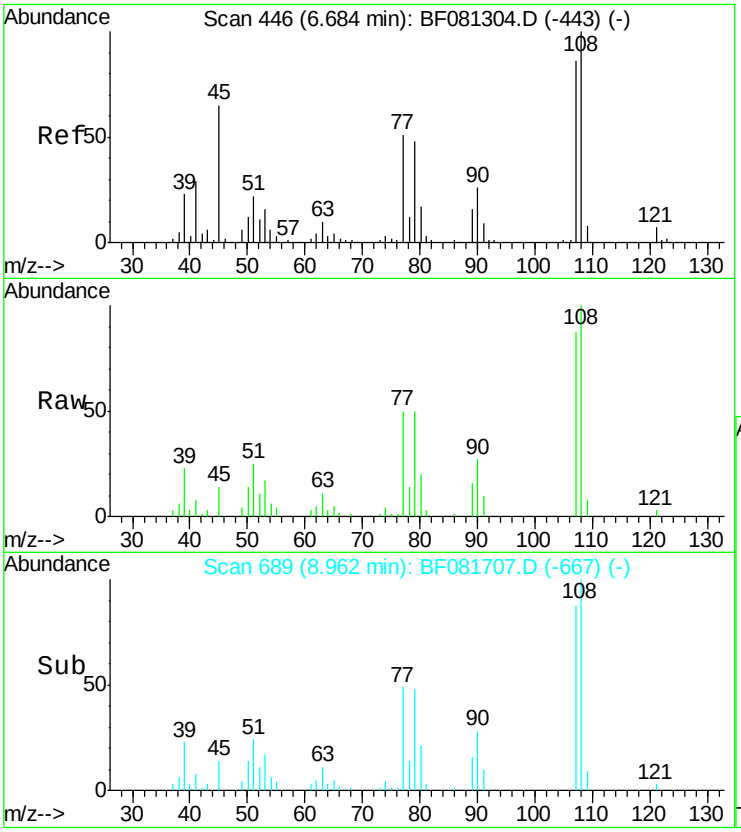


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.44 ng
RT: 8.93 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 45 Resp: 313886

Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	28.1
79	7.5	0.0	26.0

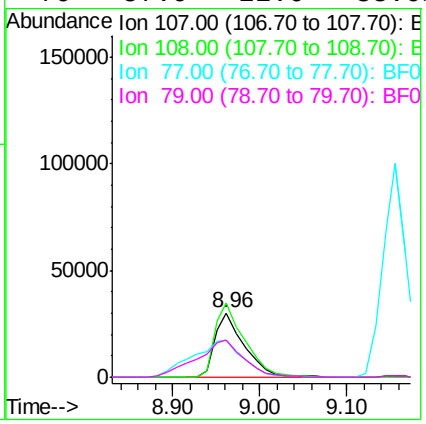




#17
2-Methylphenol
Concen: 29.43 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:107 Resp: 71592

Ion	Ratio	Lower	Upper
107	100		
108	115.2	96.6	145.0
77	57.6	23.3	34.9#
79	57.9	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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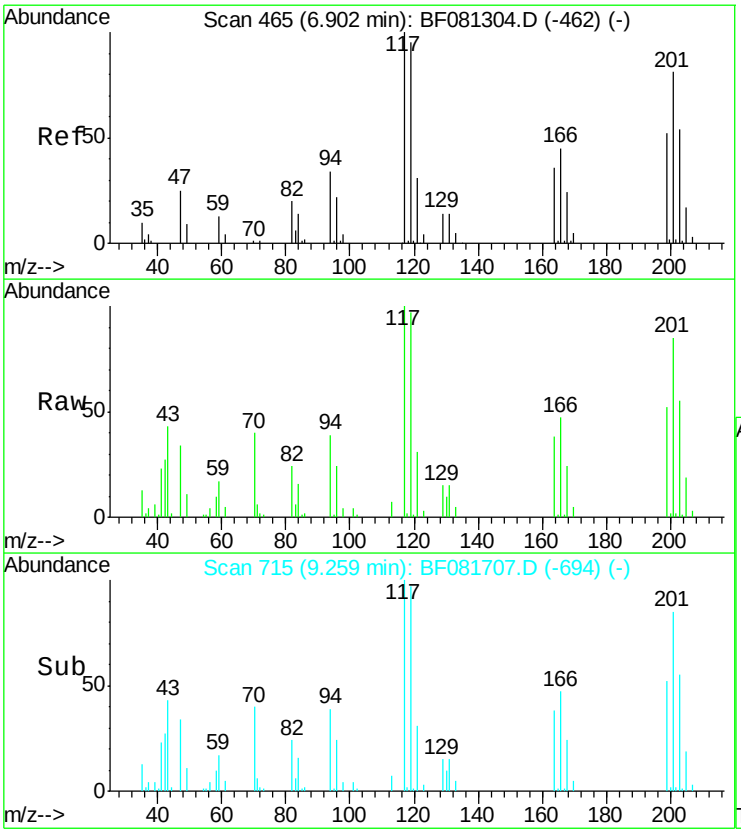
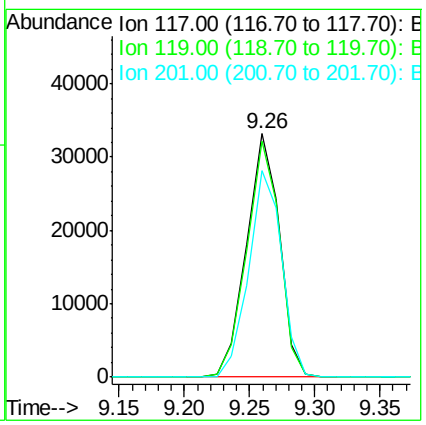
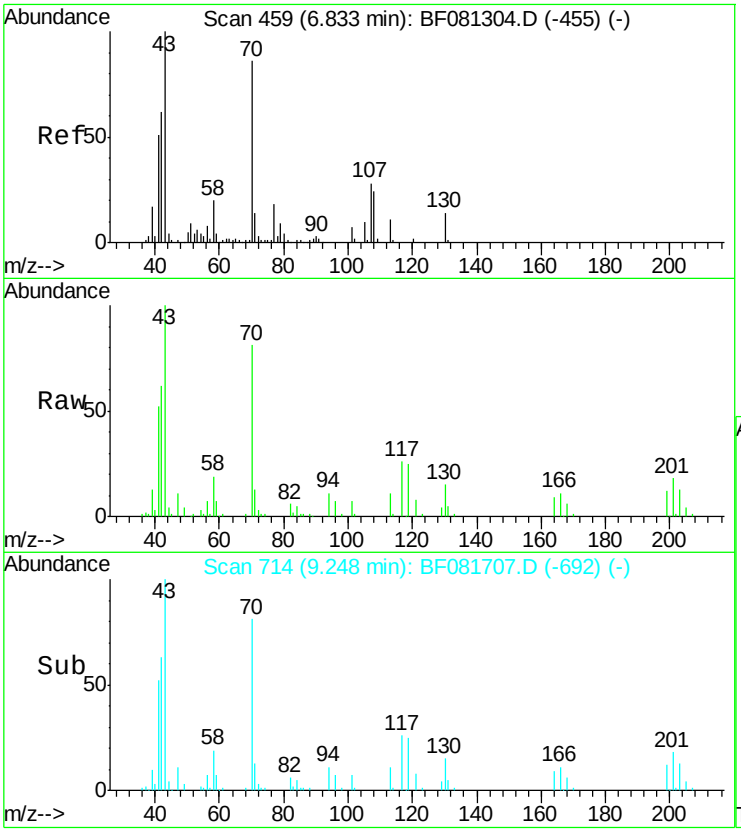


#18
Hexachloroethane
Concen: 45.40 ng
RT: 9.26 min Scan# 715
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:117 Resp: 58580

Ion	Ratio	Lower	Upper
117	100		
119	96.7	83.8	125.6
201	85.0	55.1	82.7#

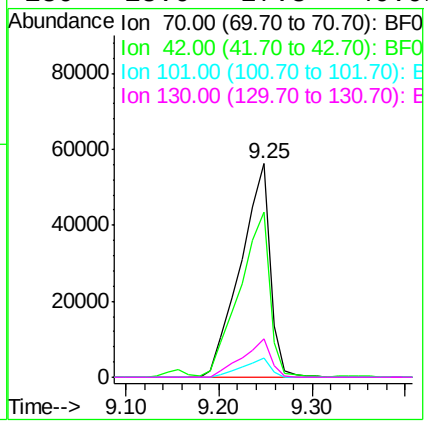




#19
n-Nitroso-di-n-propylamine
Concen: 49.87 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 70 Resp: 124299

Ion	Ratio	Lower	Upper
70	100		
42	77.0	63.8	95.6
101	8.8	9.2	13.8#
130	18.0	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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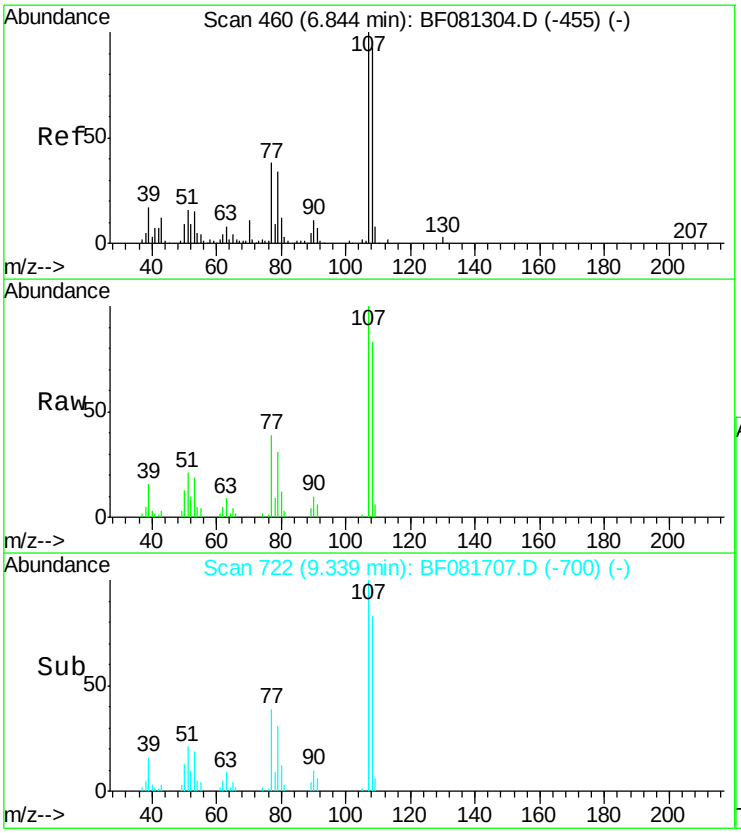
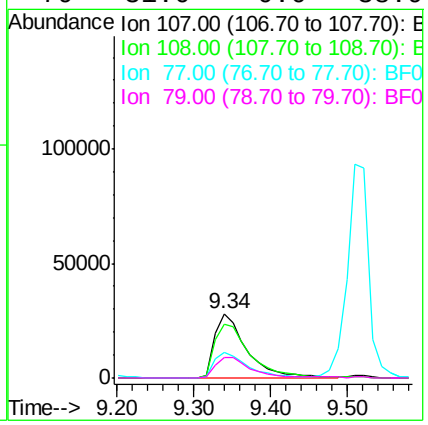
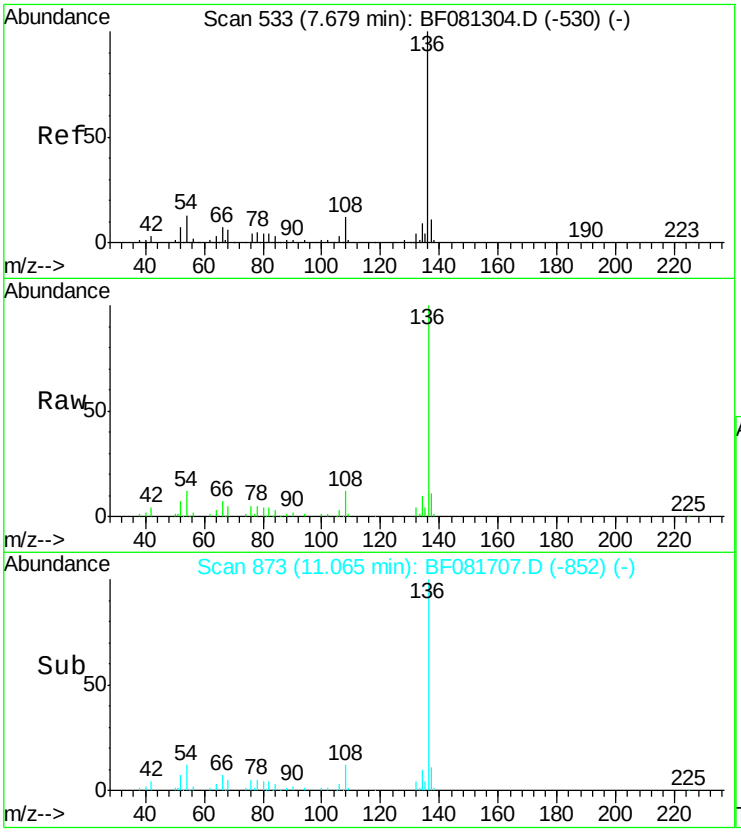


#20
3+4-Methylphenols
Concen: 25.19 ng
RT: 9.34 min Scan# 722
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:107 Resp: 82605

Ion	Ratio	Lower	Upper
107	100		
108	83.1	74.6	114.6
77	39.2	0.7	40.7
79	31.0	0.0	38.9

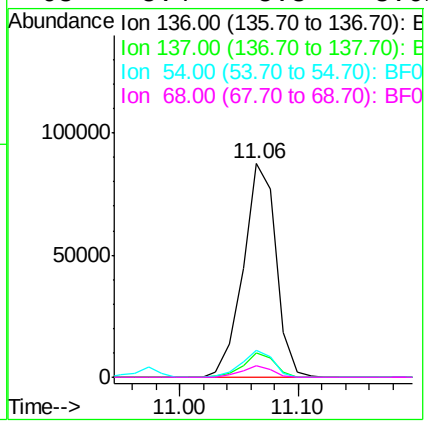




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:136 Resp: 168285

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	12.4	8.2	12.2#
68	5.4	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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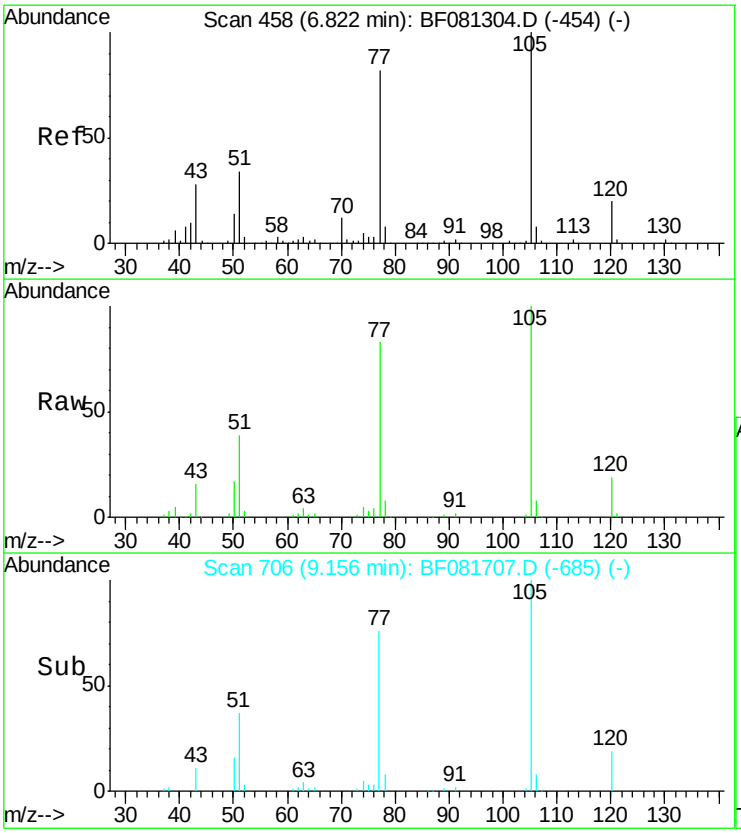
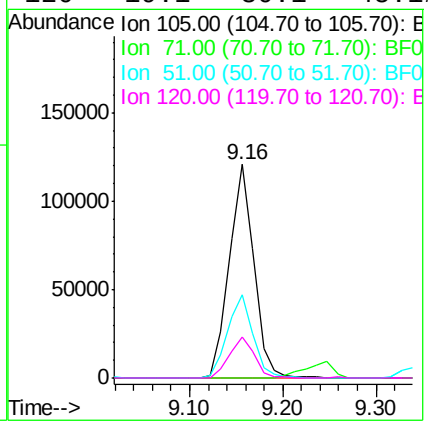
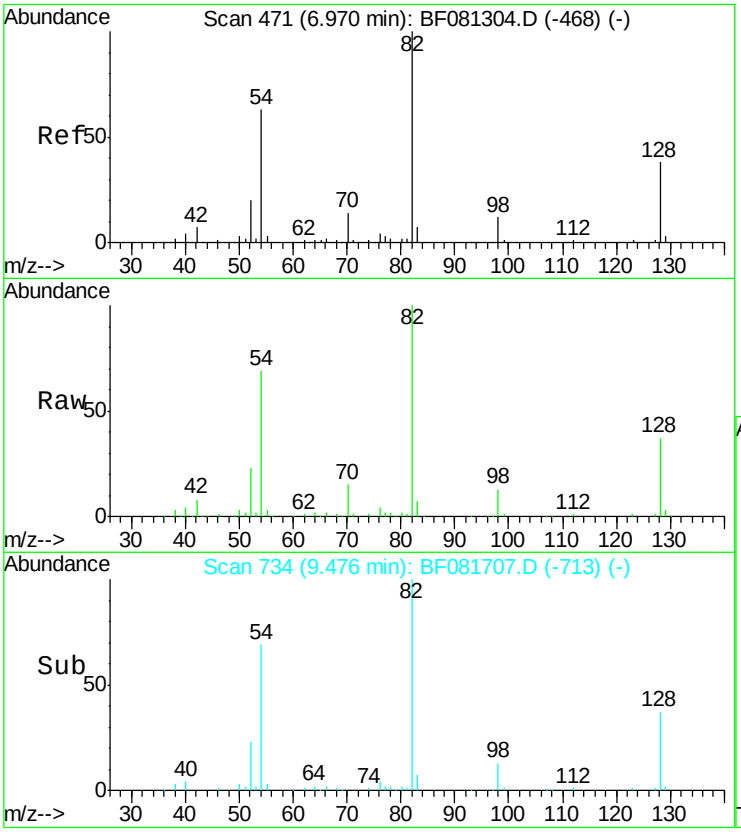


#22
Acetophenone
Concen: 48.70 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:105 Resp: 223867

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	38.8	22.0	33.0#
120	19.1	30.1	45.1#

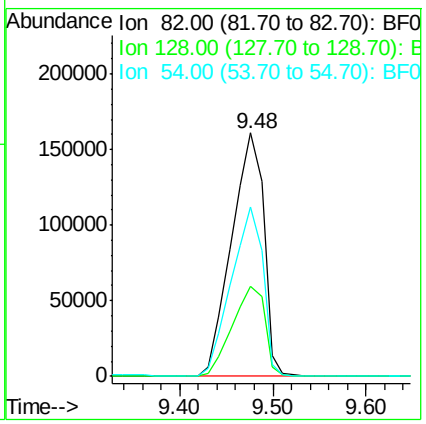




#23
Nitrobenzene-d5
Concen: 110.68 ng
RT: 9.48 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 82 Resp: 386051

Ion	Ratio	Lower	Upper
82	100		
128	37.0	51.0	76.6#
54	69.5	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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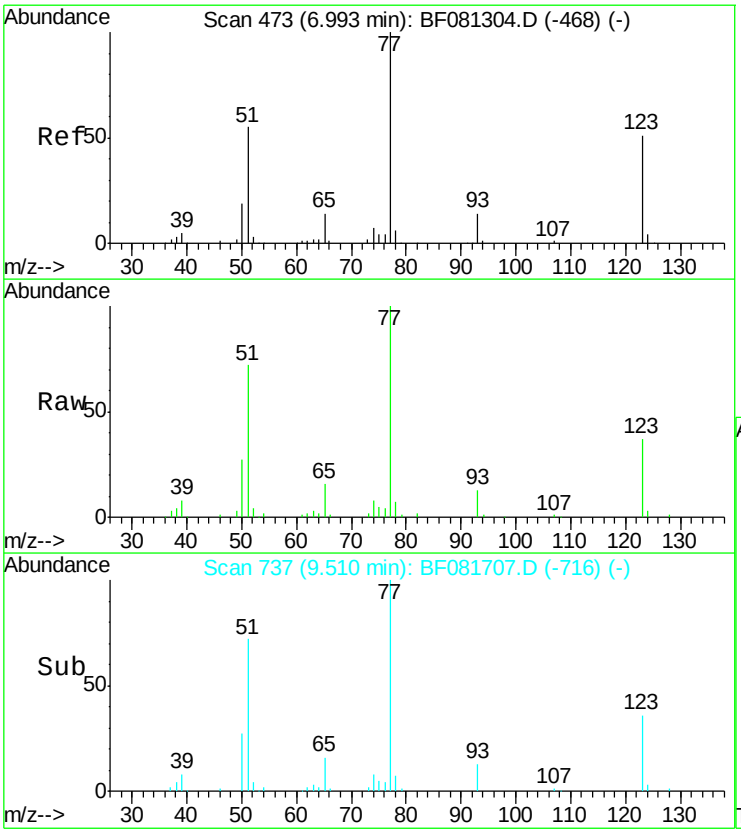
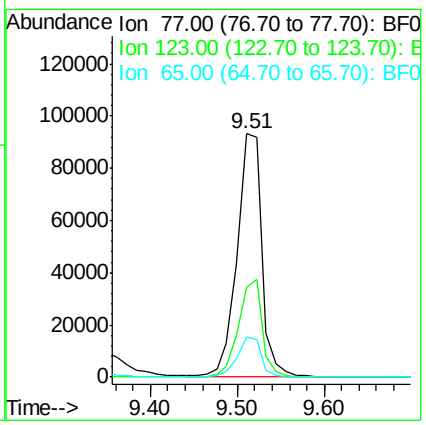
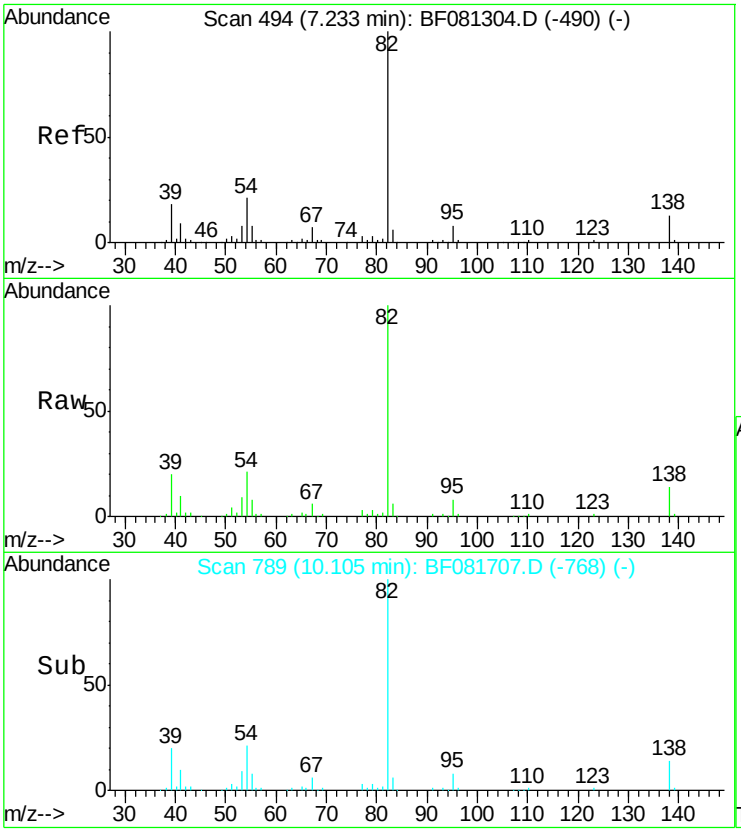


#24
Nitrobenzene
Concen: 51.44 ng
RT: 9.51 min Scan# 737
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 77 Resp: 186331

Ion	Ratio	Lower	Upper
77	100		
123	37.2	59.8	89.8#
65	16.2	10.2	15.4#

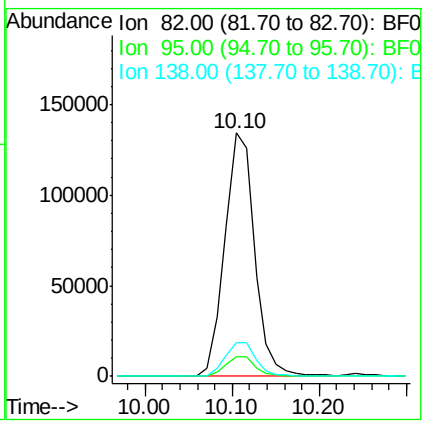




#25
Isophorone
Concen: 49.39 ng
RT: 10.10 min Scan# 789
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 82 Resp: 320455

Ion	Ratio	Lower	Upper
82	100		
95	7.9	4.0	6.0#
138	13.9	18.3	27.5#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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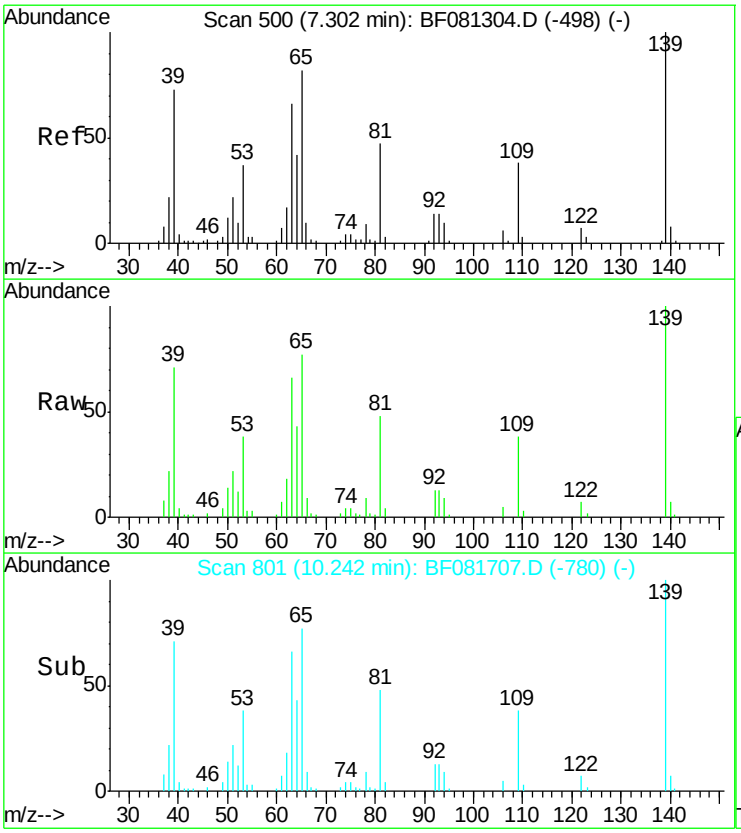
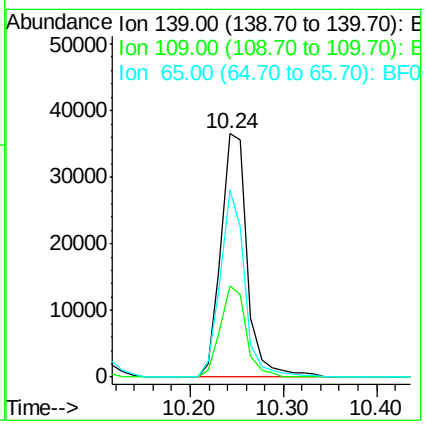
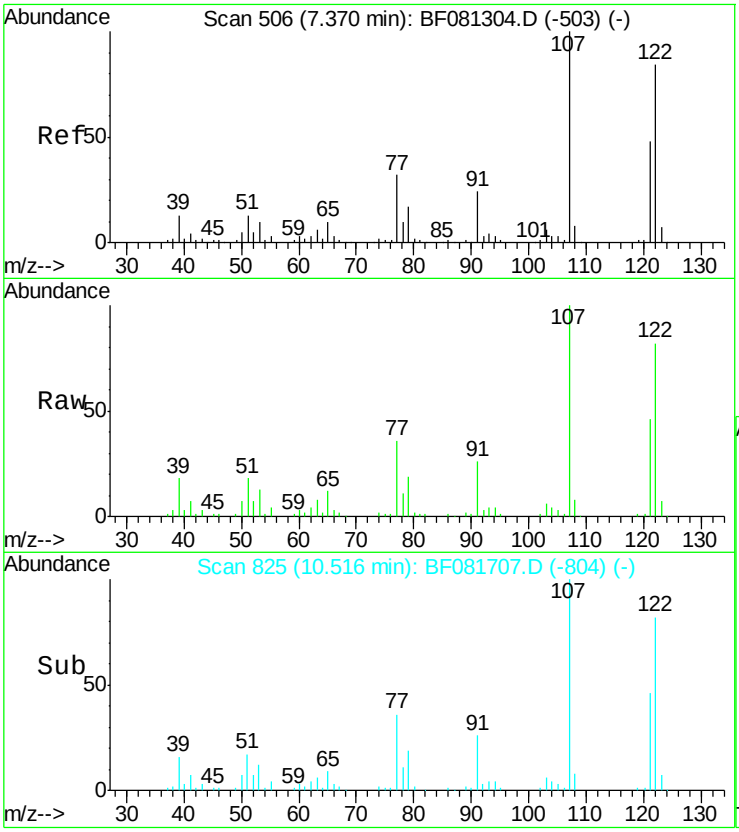


#26
2-Nitrophenol
Concen: 45.63 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:139 Resp: 72037

Ion	Ratio	Lower	Upper
139	100		
109	37.6	11.0	16.4#
65	77.1	24.7	37.1#

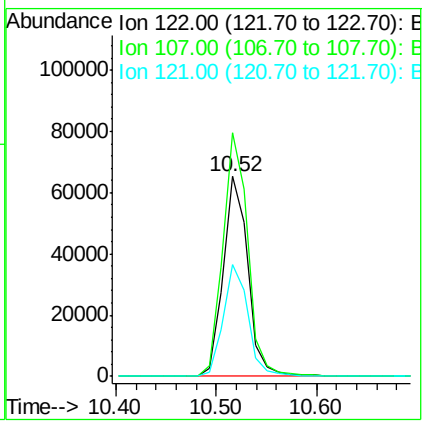




#27
2,4-Dimethylphenol
Concen: 40.56 ng
RT: 10.52 min Scan# 825
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:122 Resp: 110610

Ion	Ratio	Lower	Upper
122	100		
107	121.7	71.8	107.6#
121	56.0	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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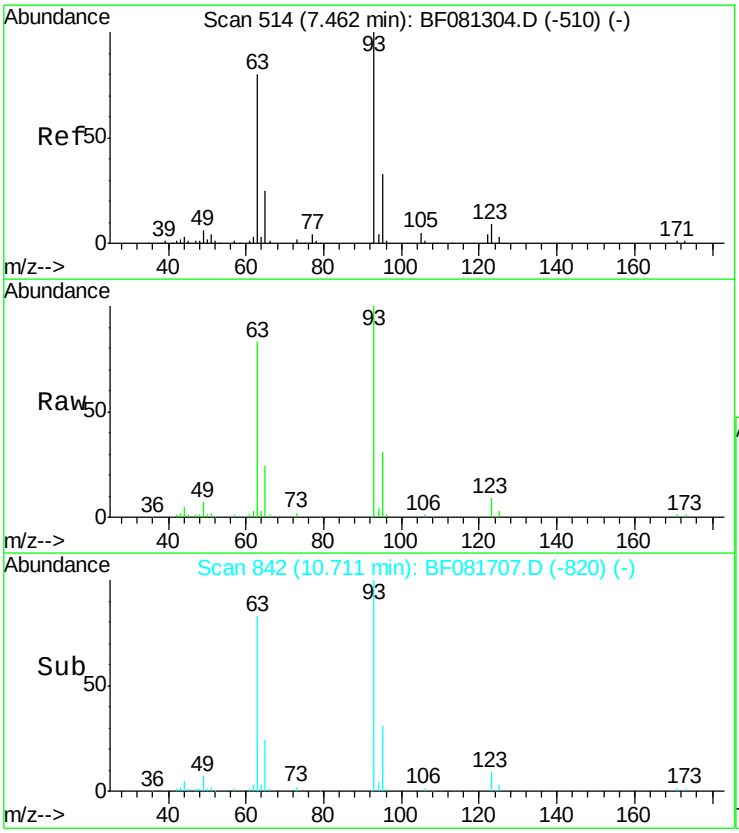
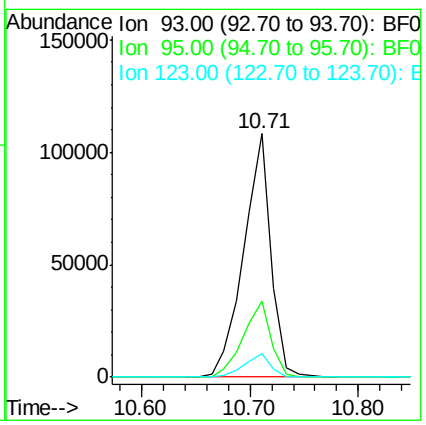
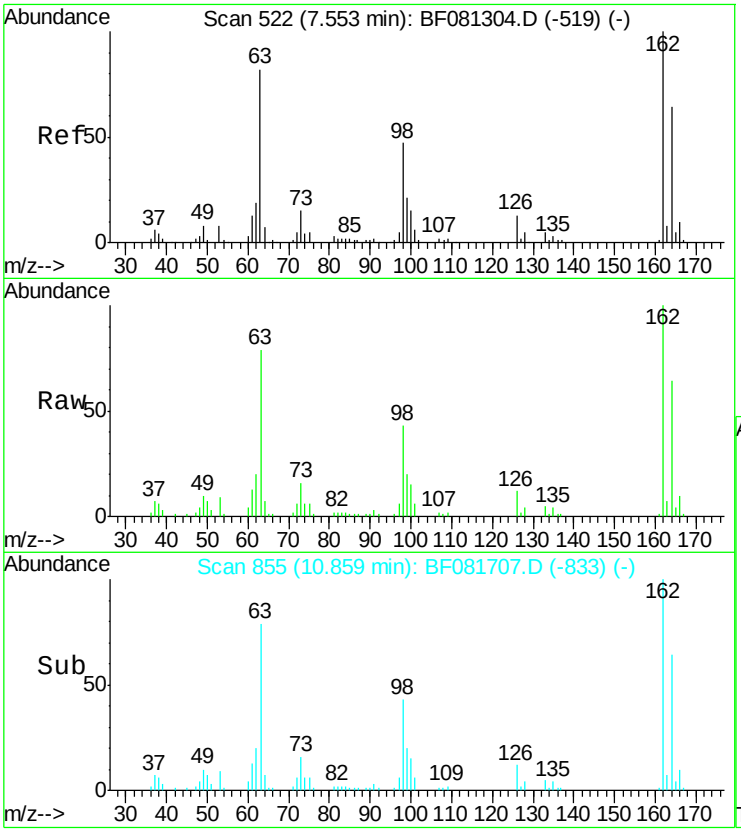


#28
bis(2-Chloroethoxy)methane
Concen: 50.16 ng
RT: 10.71 min Scan# 842
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 93 Resp: 187969

Ion	Ratio	Lower	Upper
93	100		
95	31.0	27.5	41.3
123	9.4	13.7	20.5#

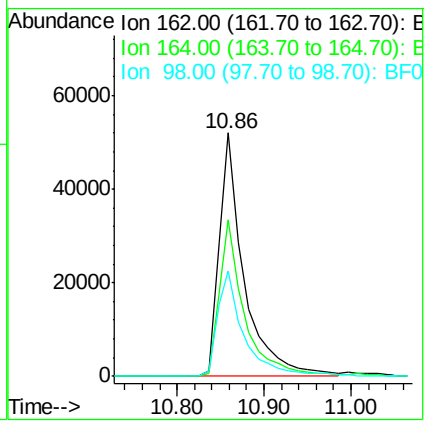




#29
2,4-Dichlorophenol
Concen: 44.00 ng
RT: 10.86 min Scan# 855
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:162 Resp: 104048

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	43.0	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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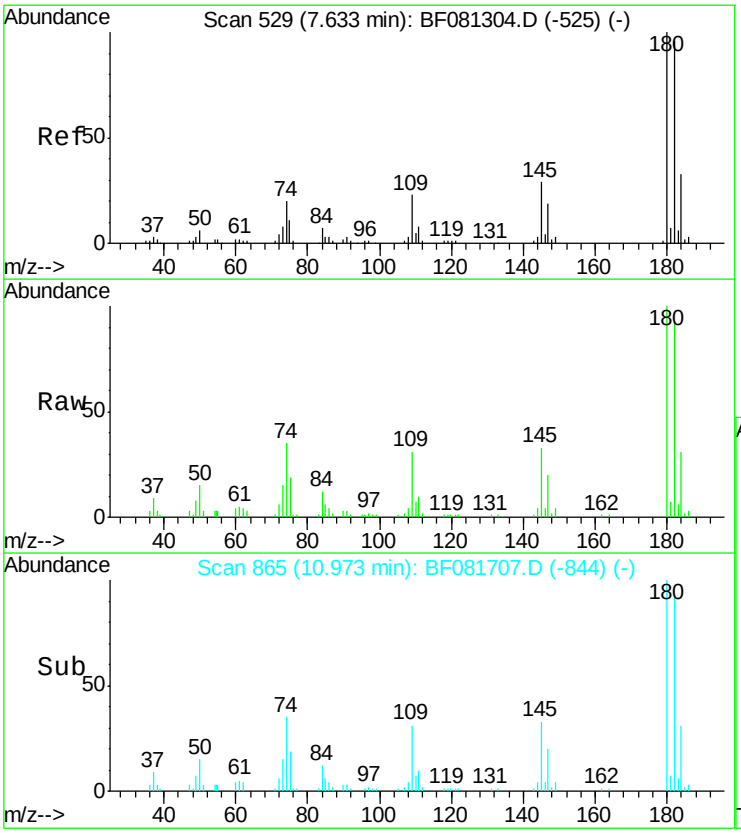
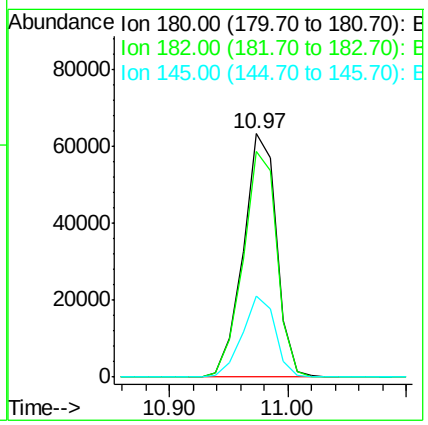
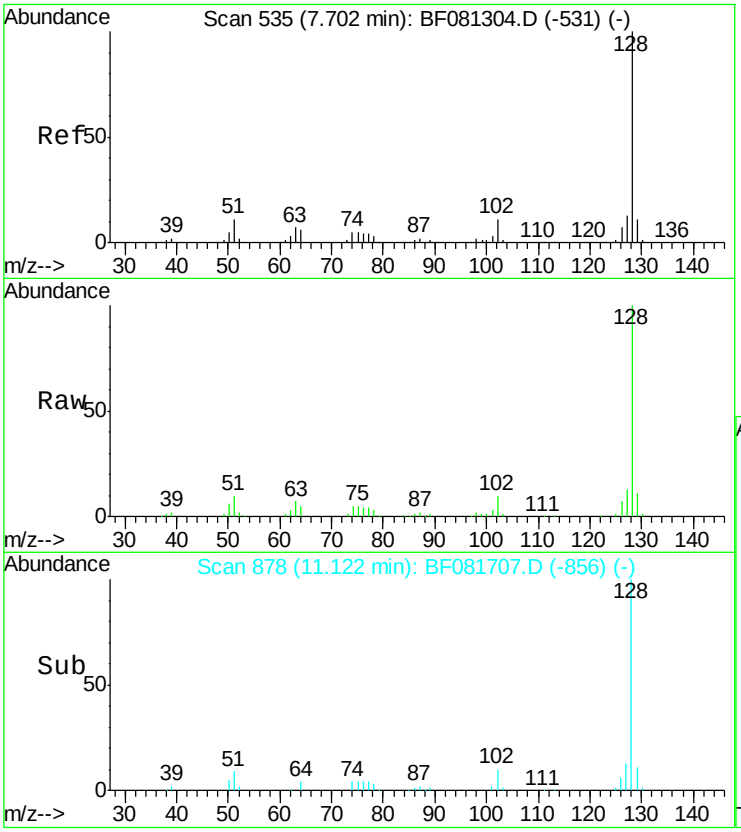


#30
1,2,4-Trichlorobenzene
Concen: 48.35 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:180 Resp: 124207

Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.1	115.7
145	33.4	23.3	34.9

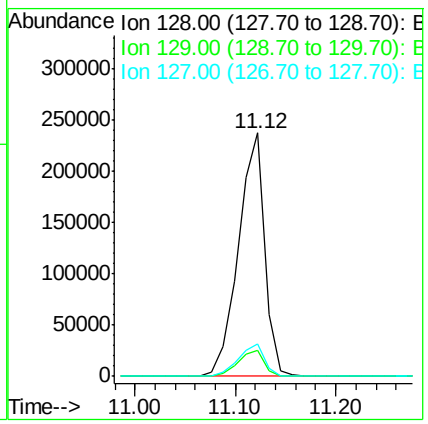




#31
Naphthalene
Concen: 47.67 ng
RT: 11.12 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:128 Resp: 427836

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.4	12.6
127	13.3	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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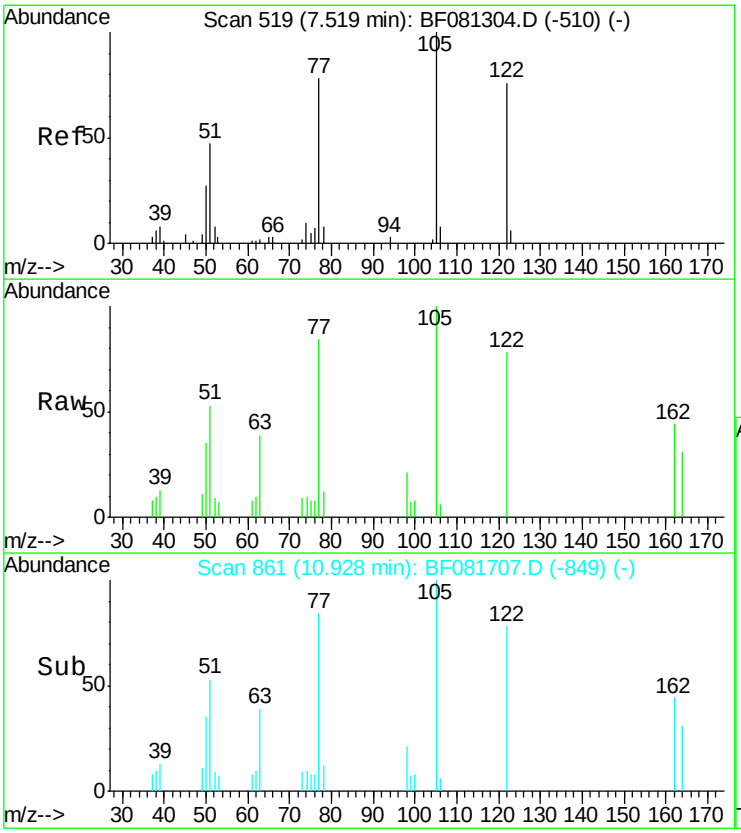
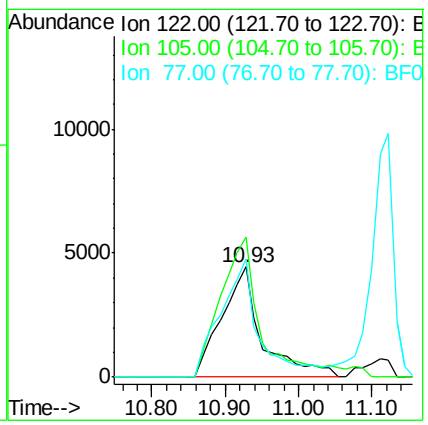
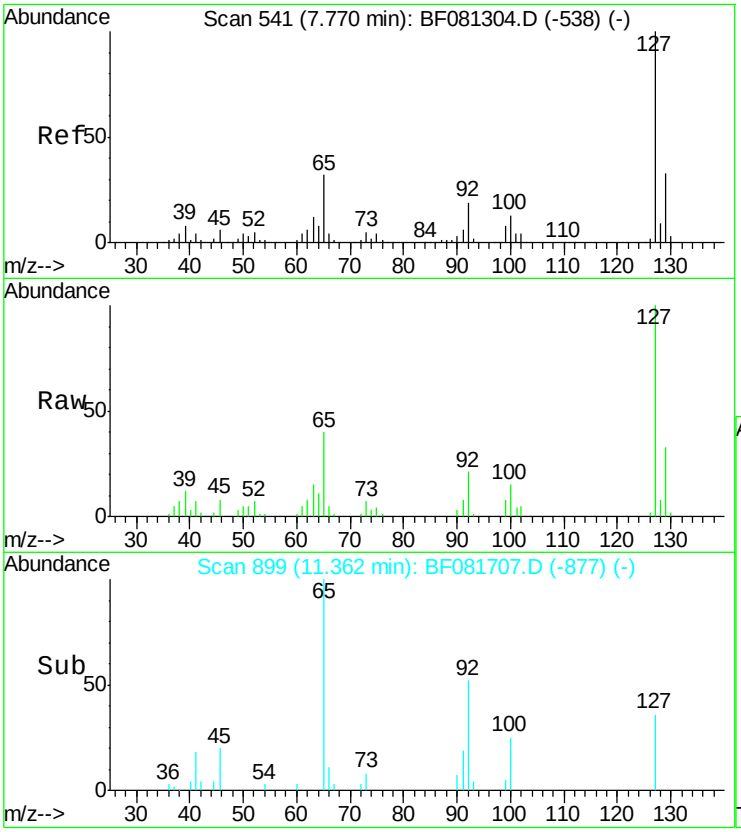


#32
Benzoic acid
Concen: 10.75 ng m
RT: 10.93 min Scan# 861
Delta R.T. -0.16 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:122 Resp: 16872

Ion	Ratio	Lower	Upper
122	100		
105	127.4	76.1	116.1#
77	107.2	40.5	80.5#

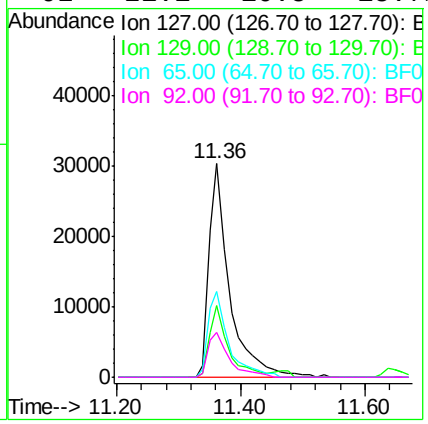




#33
4-Chloroaniline
Concen: 18.84 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:127 Resp: 68949

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.6
65	40.4	17.9	26.9#
92	21.1	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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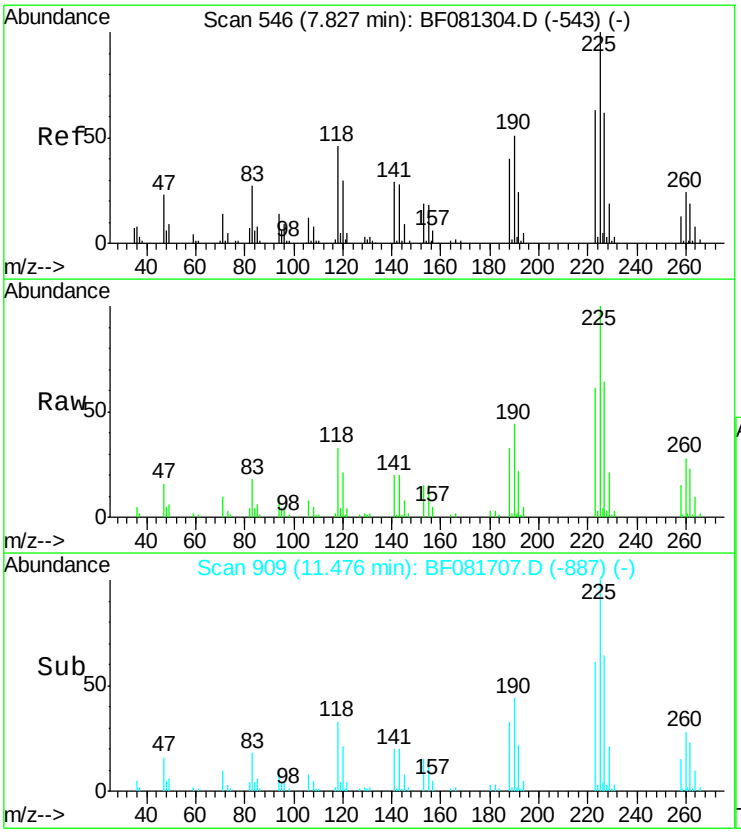
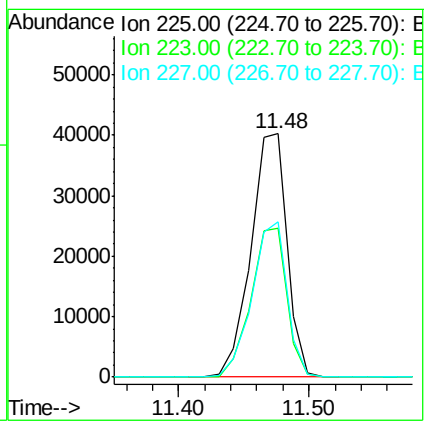
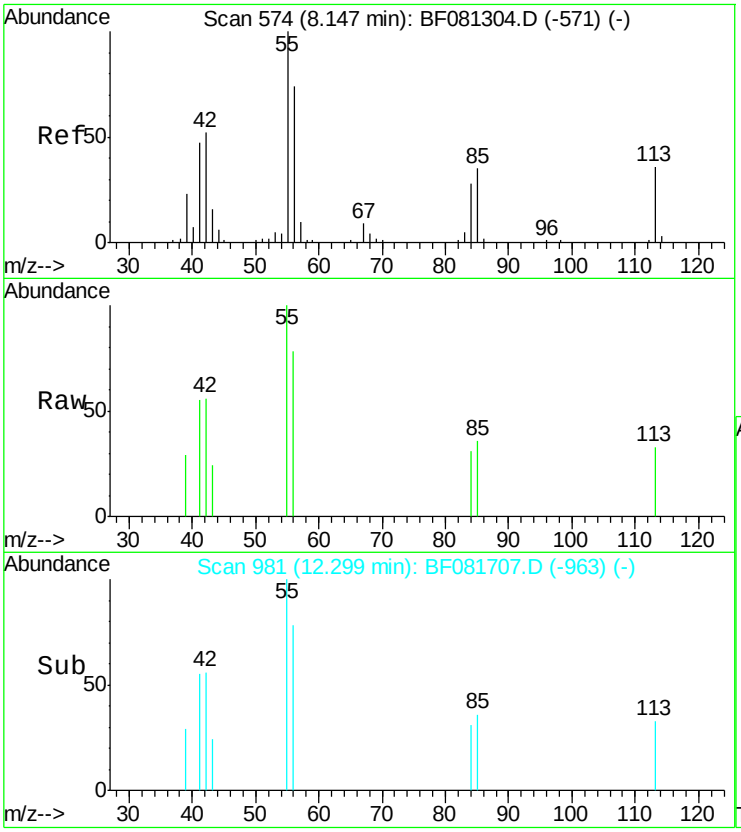


#34
Hexachlorobutadiene
Concen: 49.89 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:225 Resp: 77993

Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.2
227	63.7	52.2	78.2





#35
Caprolactam
Concen: 3.73 ng
RT: 12.30 min Scan# 981
Delta R.T. -0.09 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:113 Resp: 2708

Ion	Ratio	Lower	Upper
113	100		
55	304.8	152.4	192.4#
56	236.9	104.6	144.6#

Instrument :
BNA_F
ClientSampleId :
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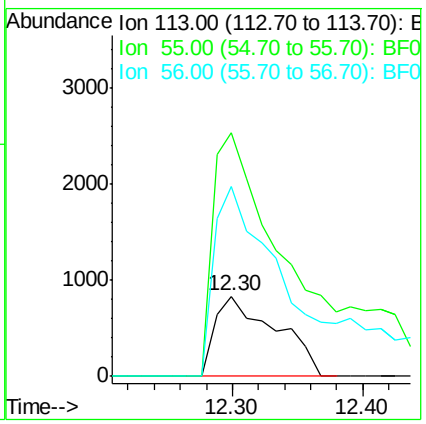
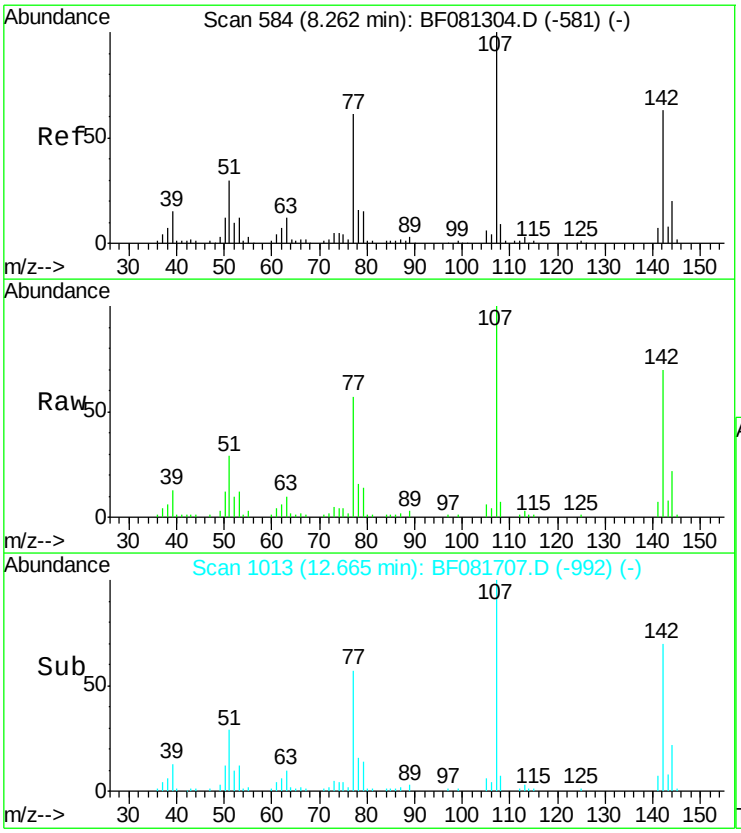
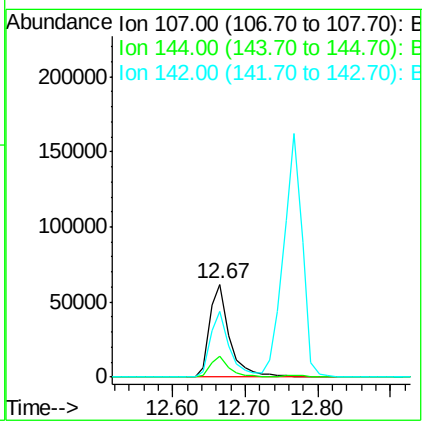


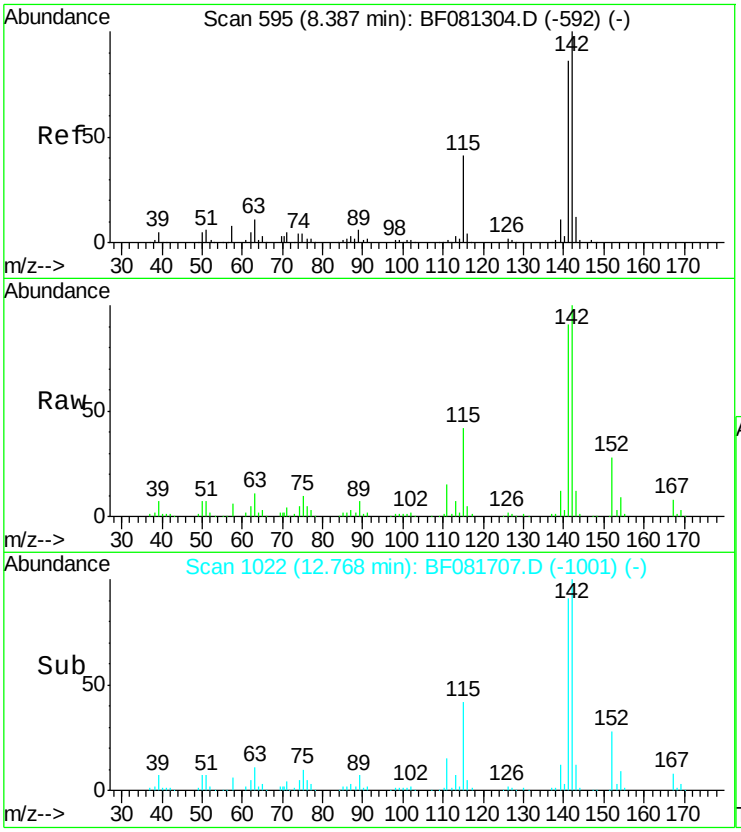


#36
4-Chloro-3-methylphenol
Concen: 44.90 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:107 Resp: 118847

Ion	Ratio	Lower	Upper
107	100		
144	22.5	25.4	38.0#
142	70.4	77.3	115.9#

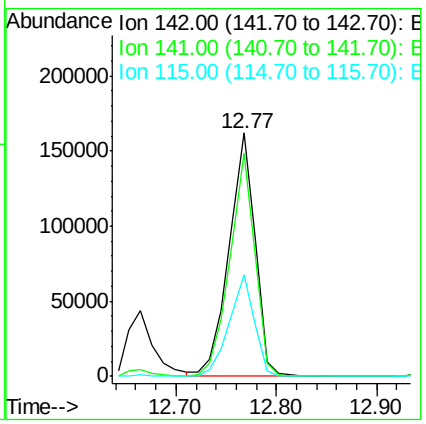




#37
2-Methylnaphthalene
Concen: 50.18 ng
RT: 12.77 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:142 Resp: 293049

Ion	Ratio	Lower	Upper
142	100		
141	91.4	67.5	101.3
115	41.9	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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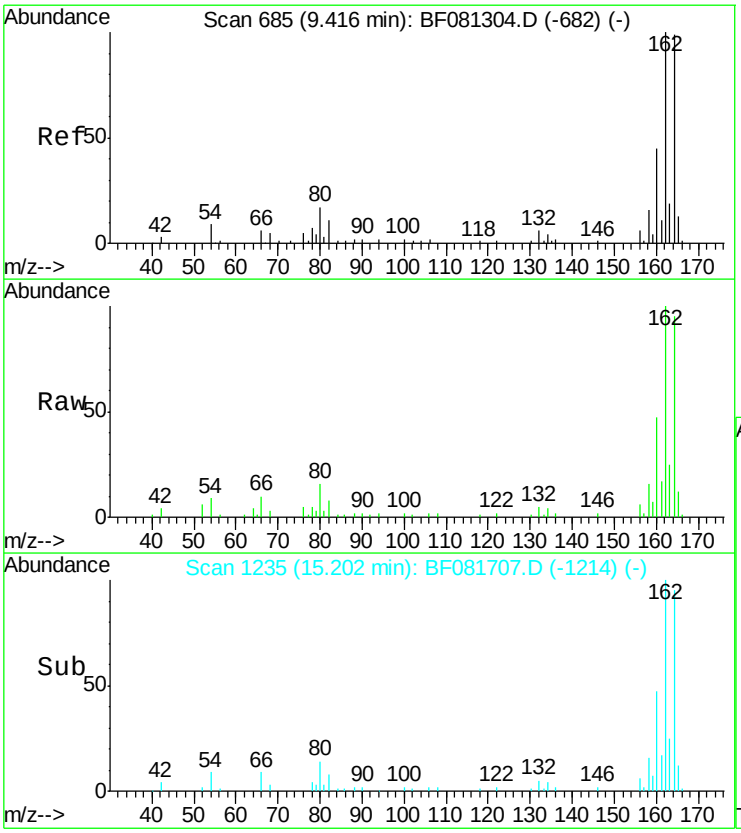
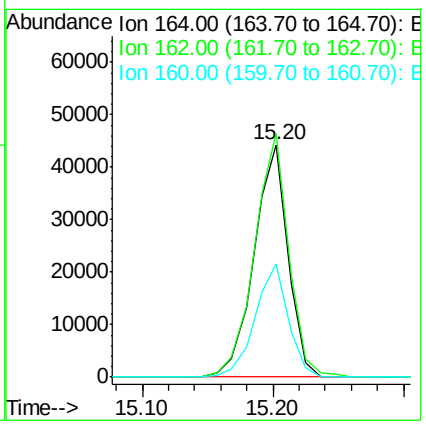
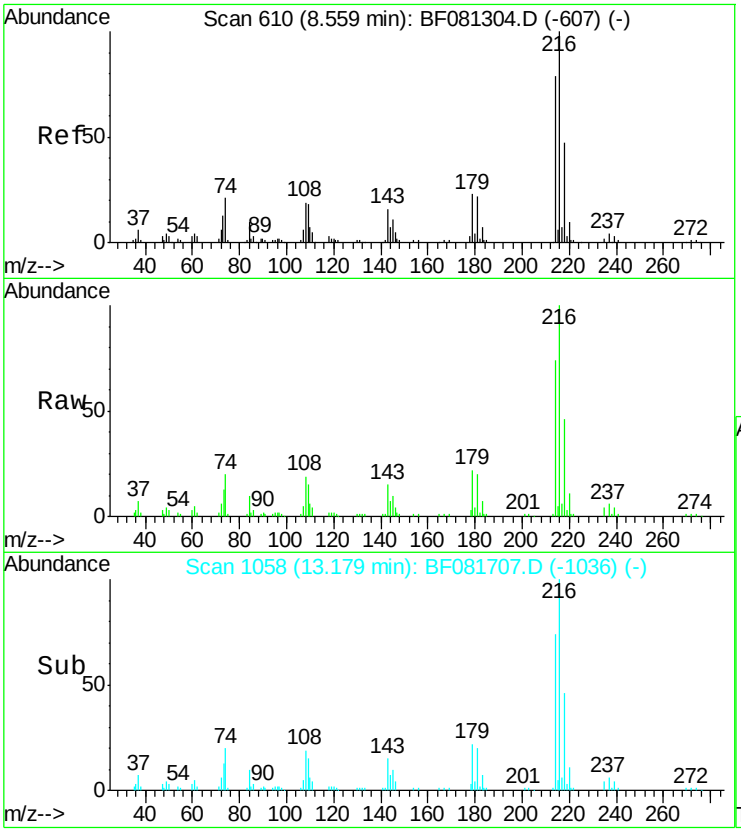


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.20 min Scan# 1235
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:164 Resp: 79919

Ion	Ratio	Lower	Upper
164	100		
162	104.9	75.2	112.8
160	48.9	31.5	47.3#

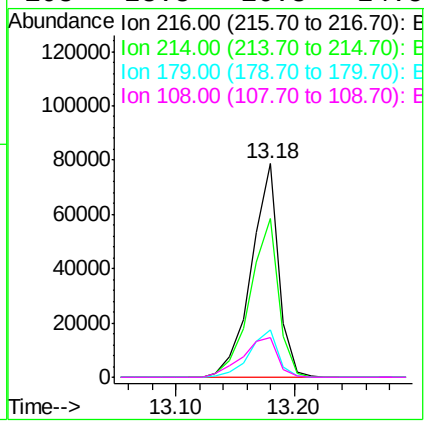




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.95 ng
RT: 13.18 min Scan# 1058
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:216 Resp: 126258

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.5	95.3
179	23.1	16.6	24.8
108	23.8	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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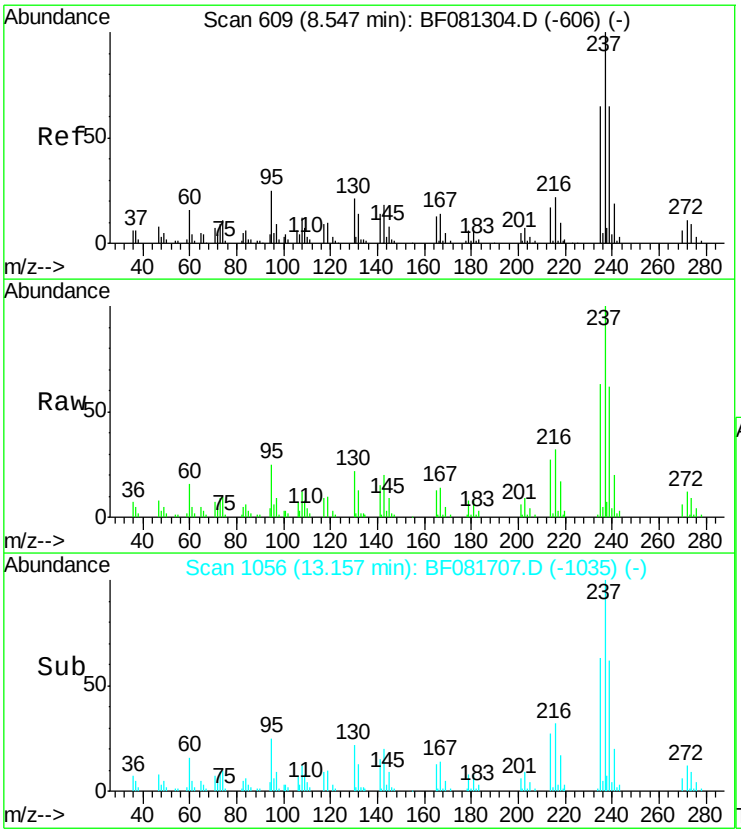
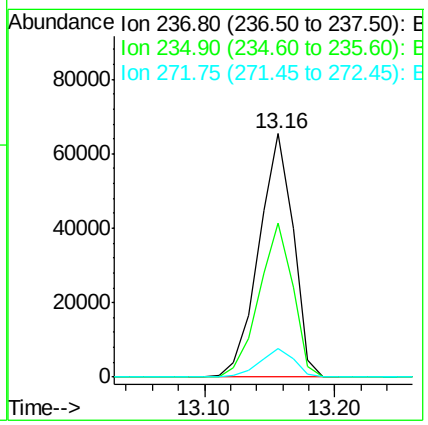
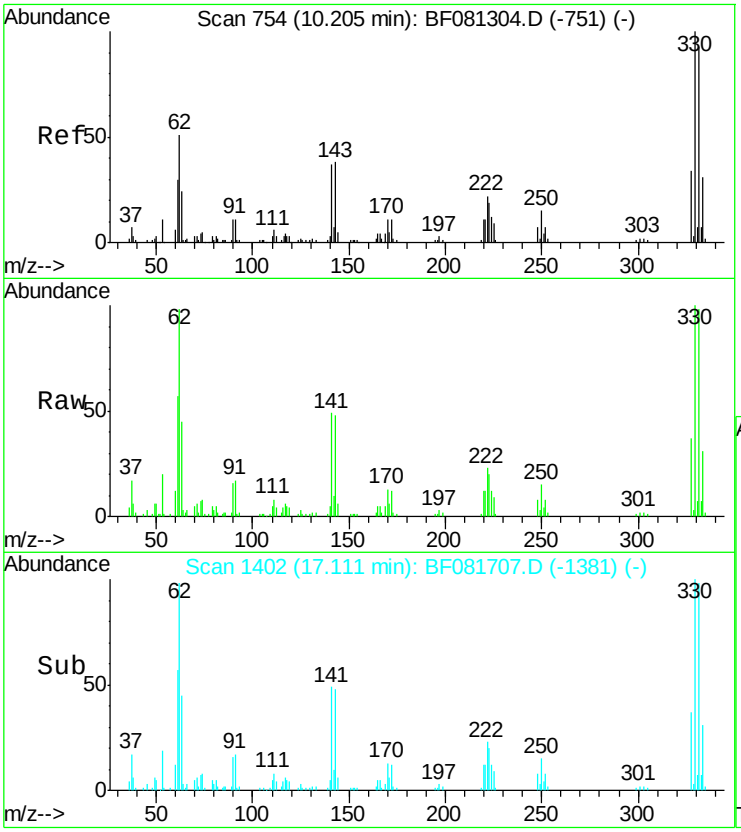


#40
Hexachlorocyclopentadiene
Concen: 97.21 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:237 Resp: 120580

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	11.8	0.0	36.1

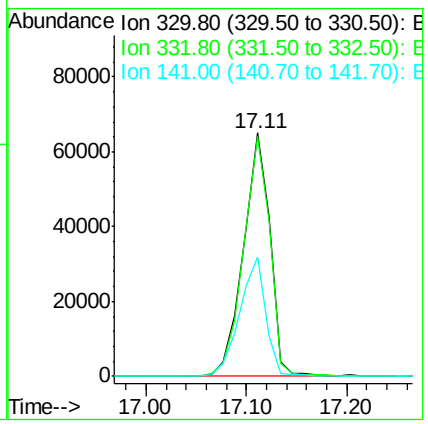




#41
2,4,6-Tribromophenol
Concen: 167.11 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:330 Resp: 118914

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	48.3	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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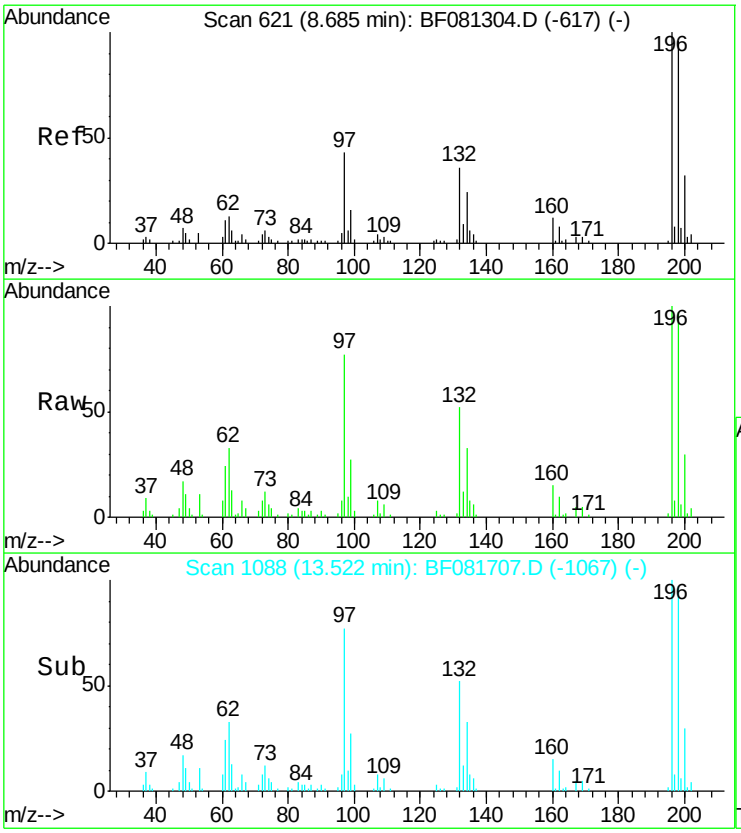
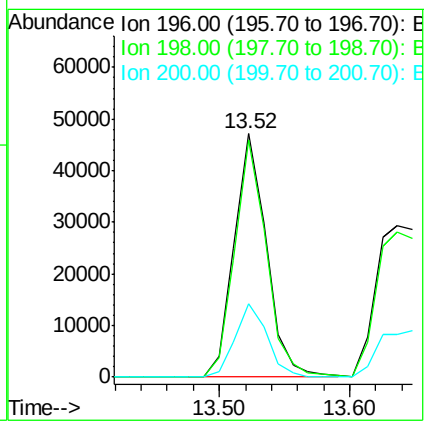
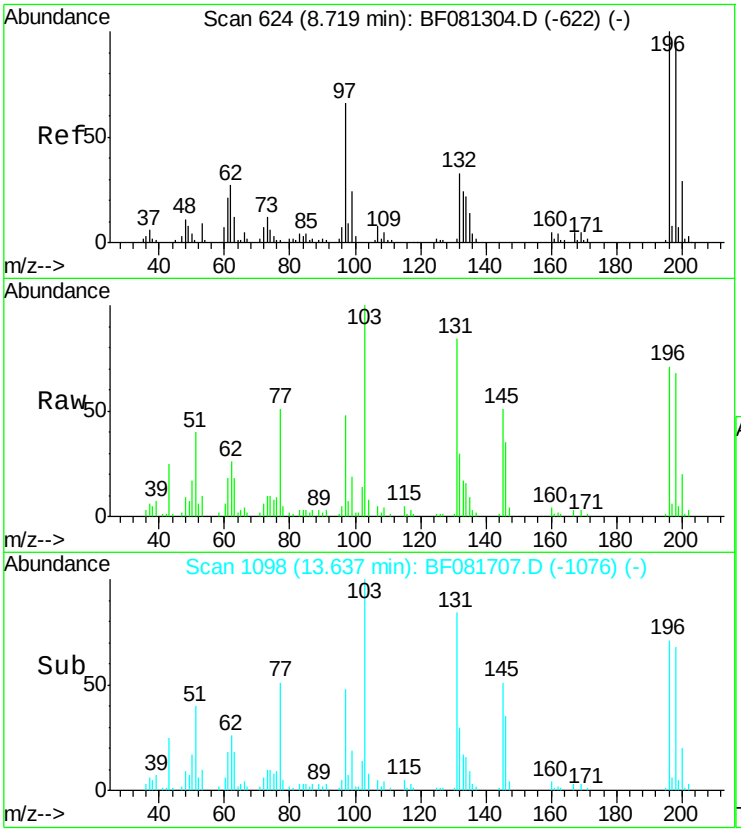


#42
2,4,6-Trichlorophenol
Concen: 46.47 ng
RT: 13.52 min Scan# 1088
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:196 Resp: 81053

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
200	30.0	23.9	35.9

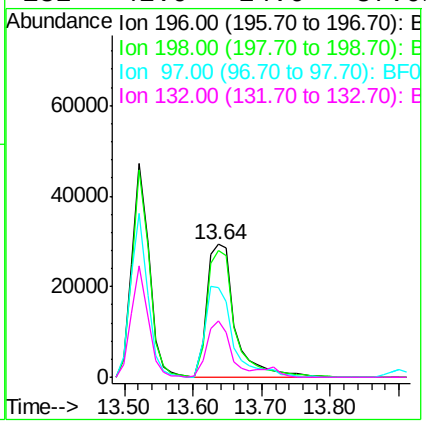




#43
2,4,5-Trichlorophenol
Concen: 47.58 ng
RT: 13.64 min Scan# 1098
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:196 Resp: 84672

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.4	113.0
97	67.5	33.3	49.9#
132	42.9	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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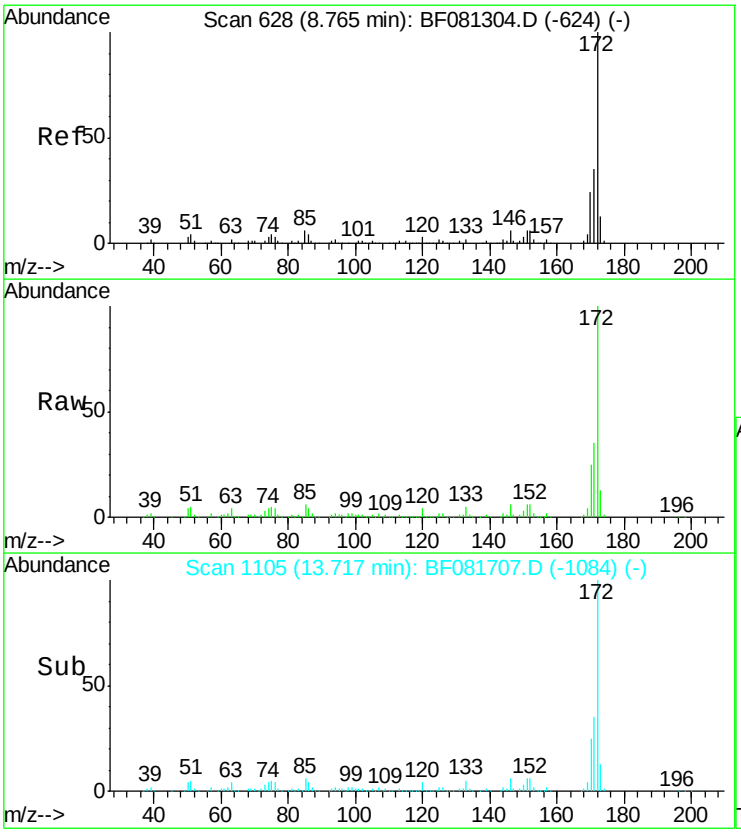
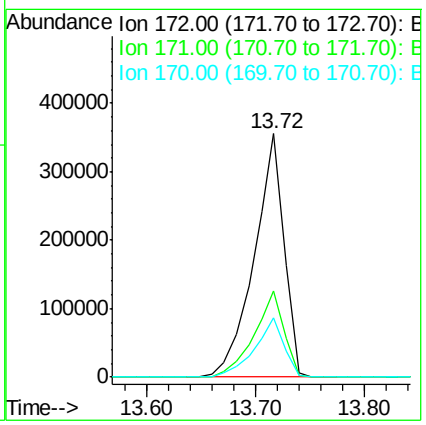
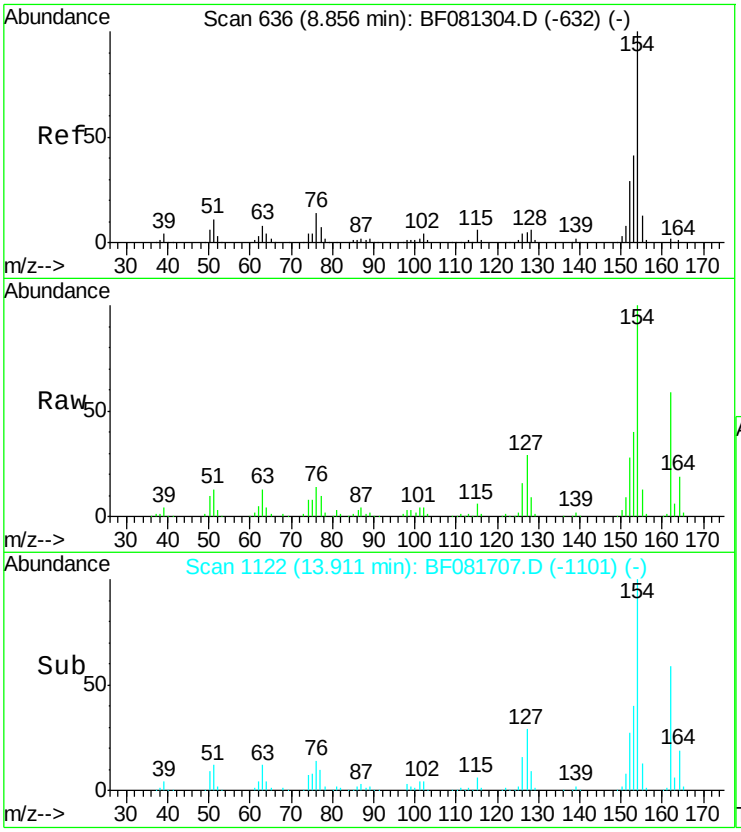


#44
2-Fluorobiphenyl
Concen: 109.03 ng
RT: 13.72 min Scan# 1105
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:172 Resp: 679951

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	24.5	17.4	26.2

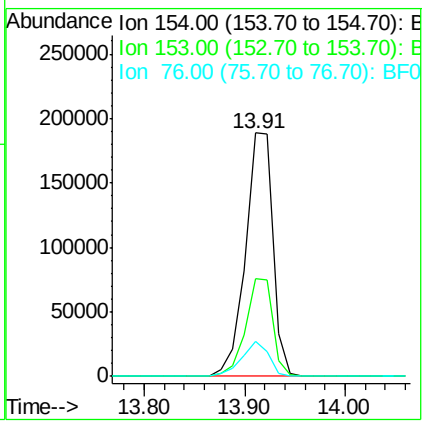




#45
1,1'-Biphenyl
Concen: 48.63 ng
RT: 13.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:154 Resp: 357556

Ion	Ratio	Lower	Upper
154	100		
153	39.9	17.1	57.1
76	14.1	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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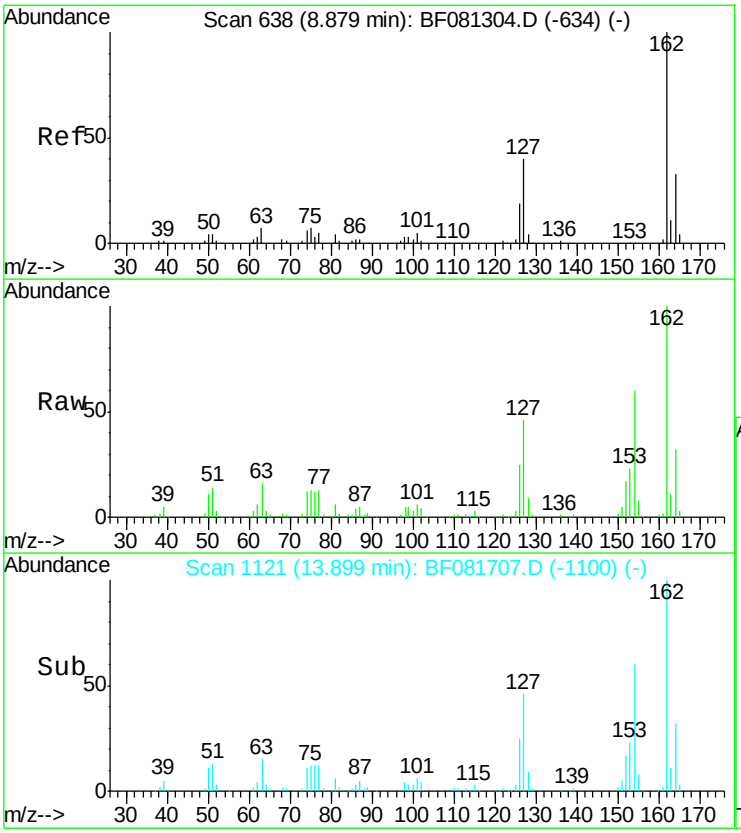
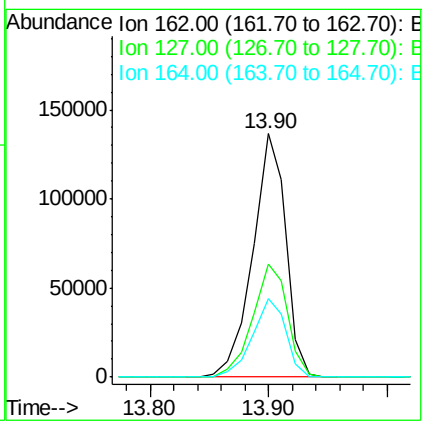
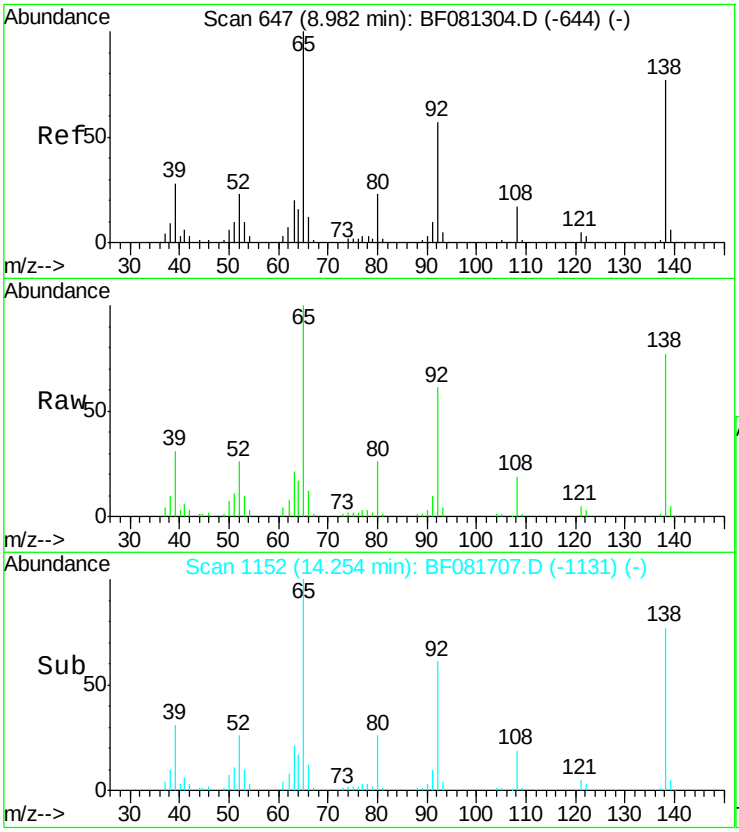


#46
2-Chloronaphthalene
Concen: 49.90 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:162 Resp: 264939

Ion	Ratio	Lower	Upper
162	100		
127	46.3	27.6	41.4#
164	32.2	25.4	38.2





#47
2-Nitroaniline
Concen: 51.79 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 65 Resp: 112076

Ion	Ratio	Lower	Upper
65	100		
92	60.7	55.4	83.0
138	77.3	115.5	173.3#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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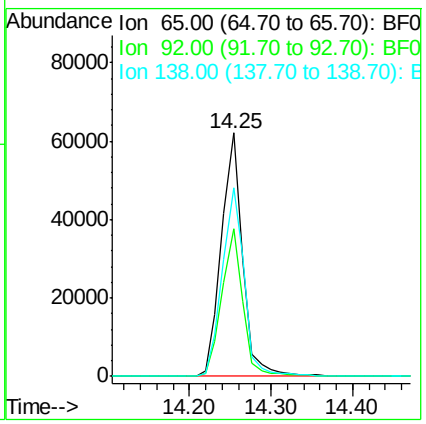
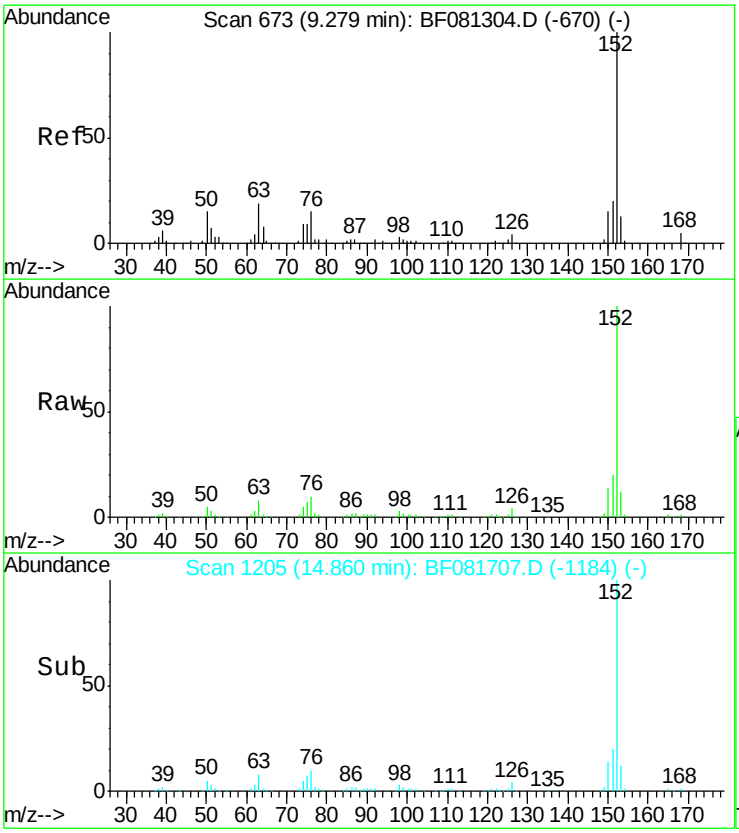
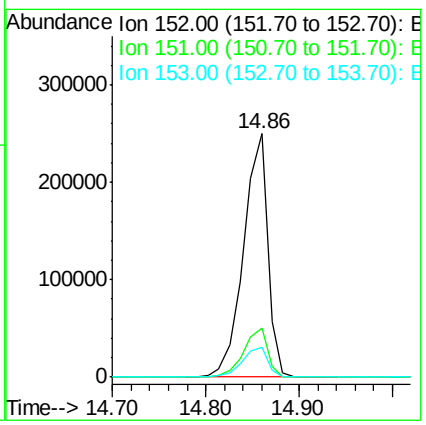


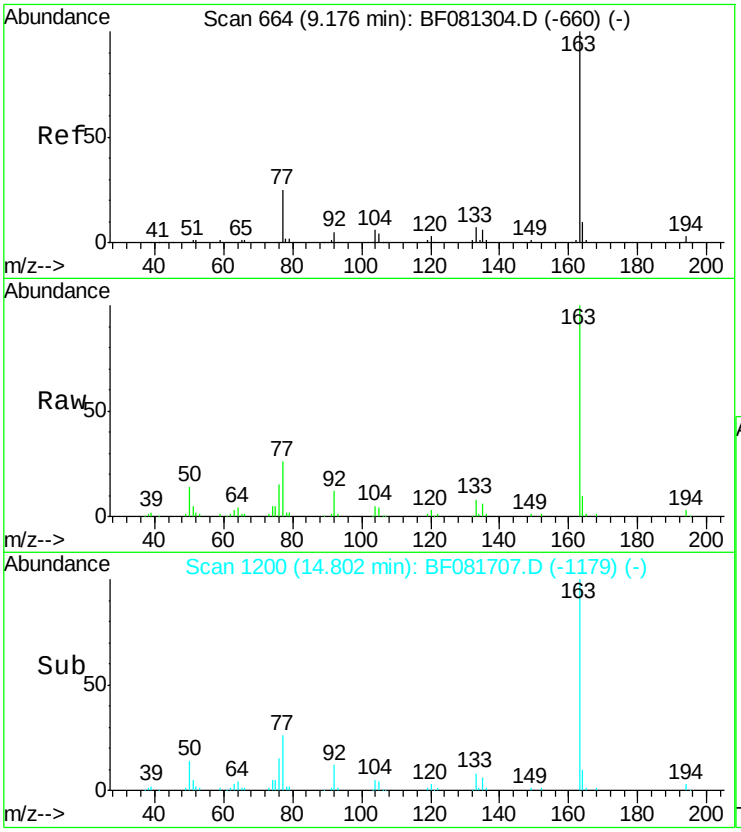


#48
Acenaphthylene
Concen: 47.75 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:152 Resp: 449838

Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	12.1	10.3	15.5





#49
Dimethylphthalate
Concen: 54.83 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:163 Resp: 340459

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	9.6	8.3	12.5

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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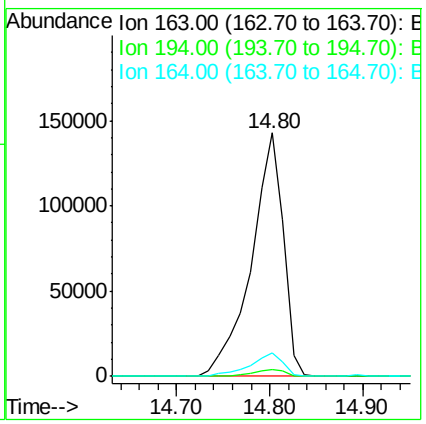
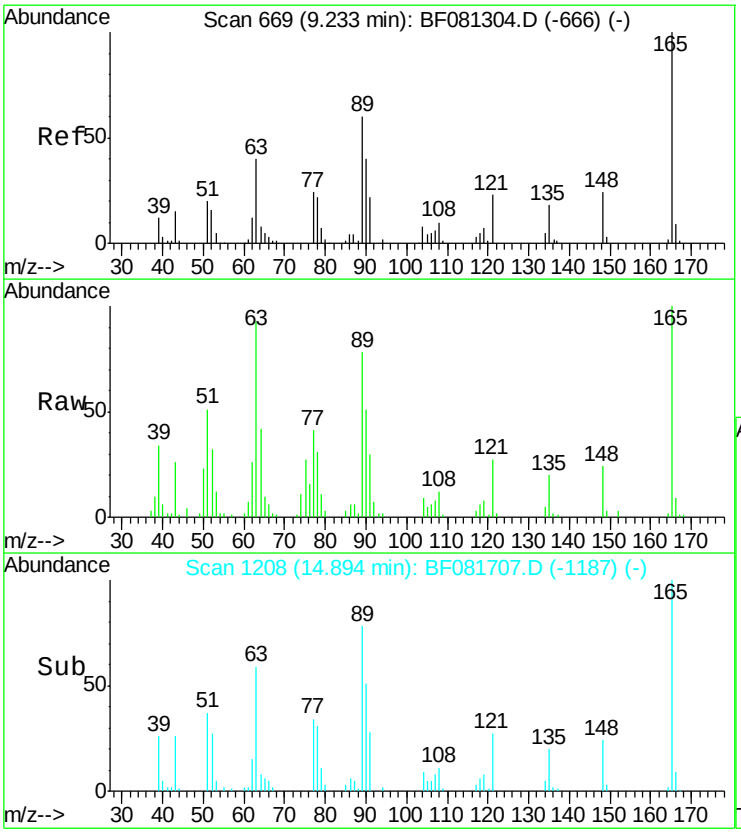
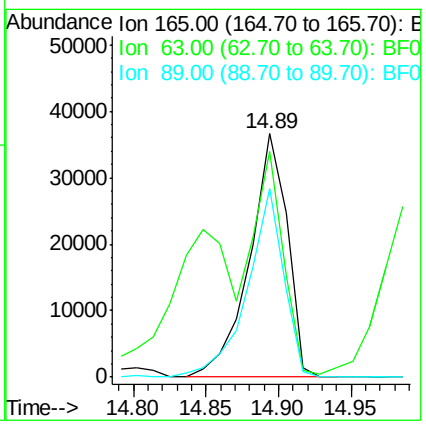


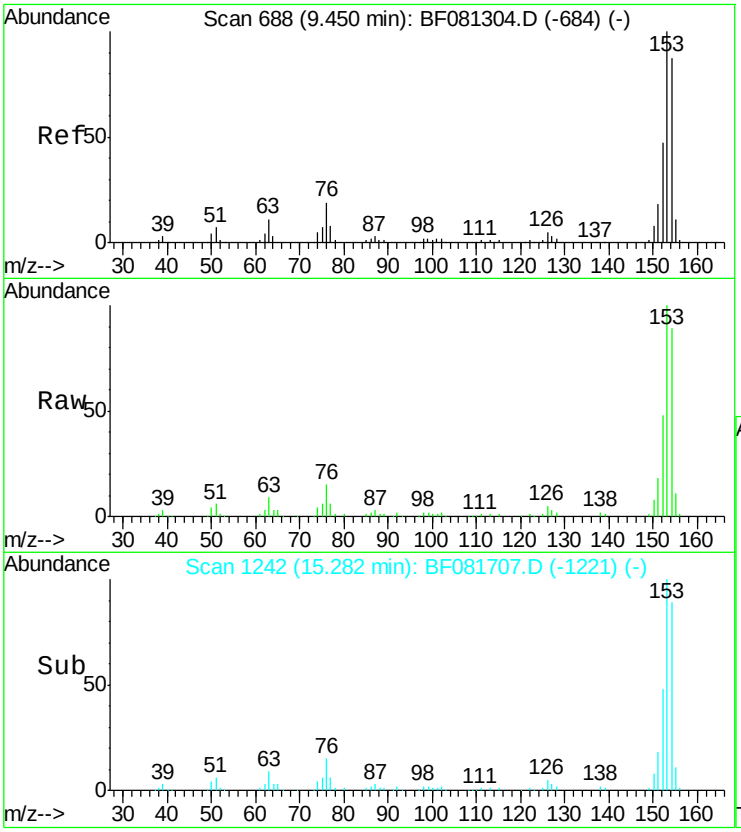


#50
2,6-Dinitrotoluene
Concen: 46.81 ng
RT: 14.89 min Scan# 1208
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:165 Resp: 65966

Ion	Ratio	Lower	Upper
165	100		
63	92.9	32.3	48.5#
89	77.6	28.6	43.0#

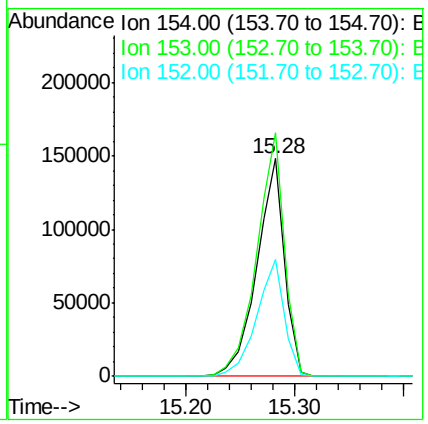




#51
Acenaphthene
Concen: 48.81 ng
RT: 15.28 min Scan# 1242
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:154 Resp: 261561

Ion	Ratio	Lower	Upper
154	100		
153	111.7	82.1	123.1
152	53.6	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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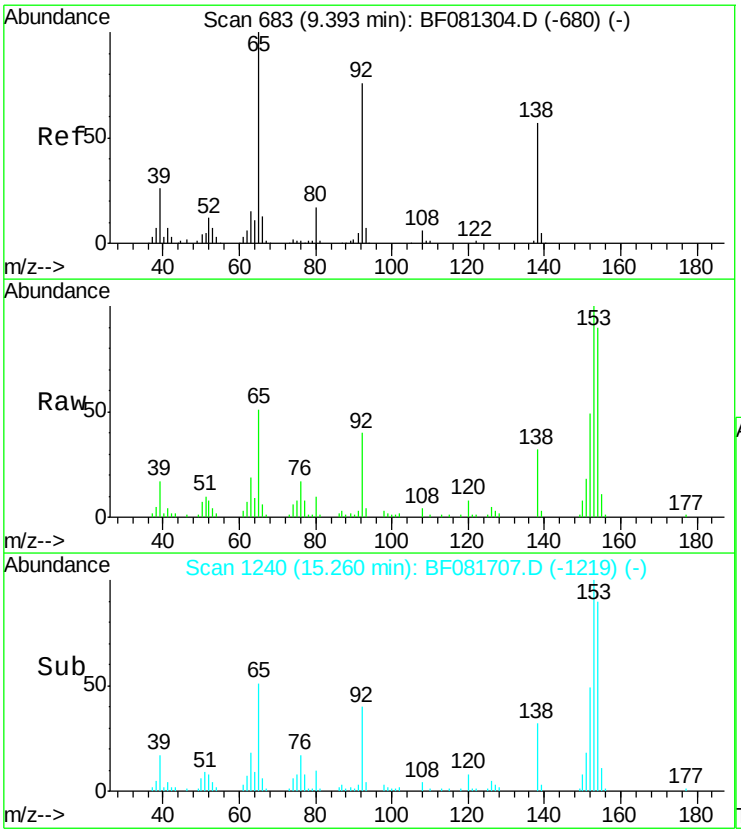
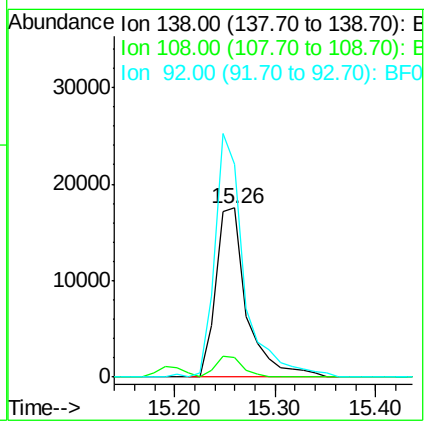
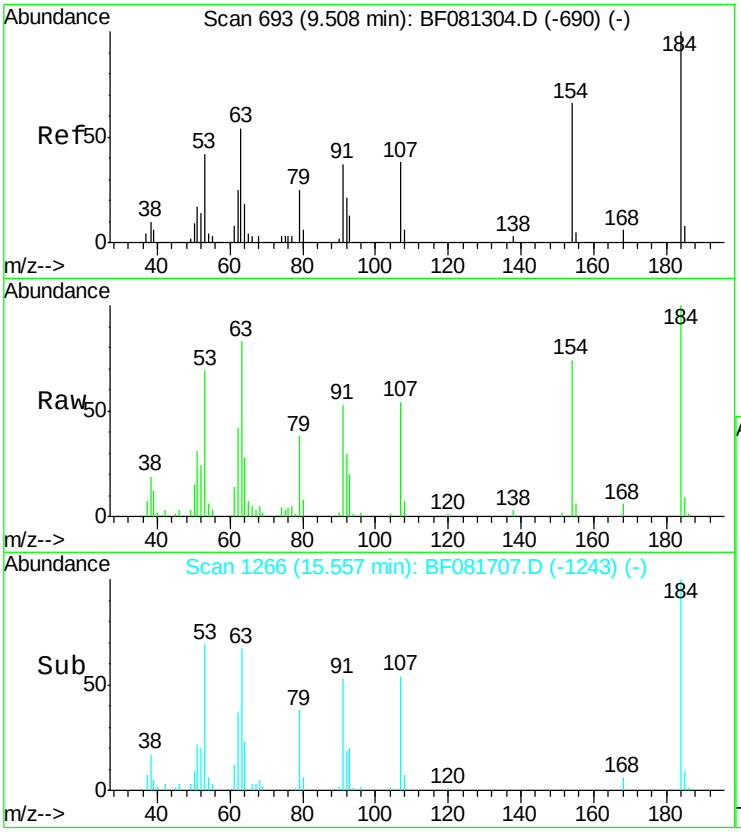


#52
3-Nitroaniline
Concen: 23.31 ng
RT: 15.26 min Scan# 1240
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:138 Resp: 37397

Ion	Ratio	Lower	Upper
138	100		
108	11.9	5.7	8.5#
92	125.7	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 89.34 ng
RT: 15.56 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:184 Resp: 64890

Ion	Ratio	Lower	Upper
184	100		
63	82.8	35.4	53.2#
154	73.5	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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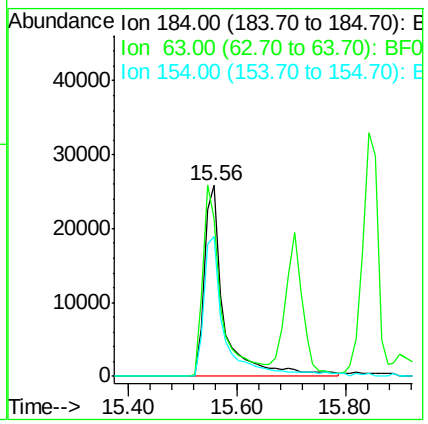
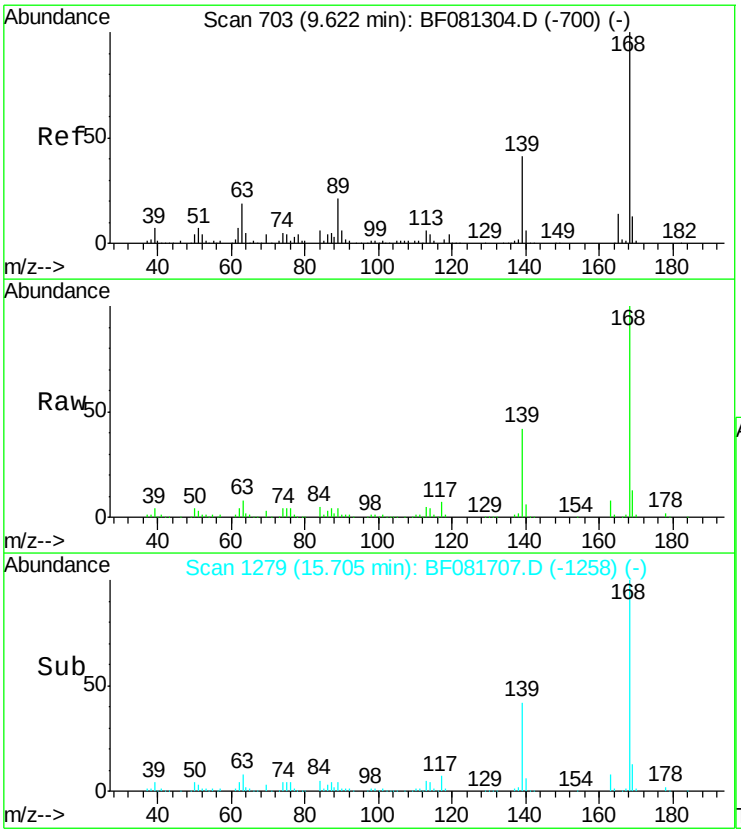
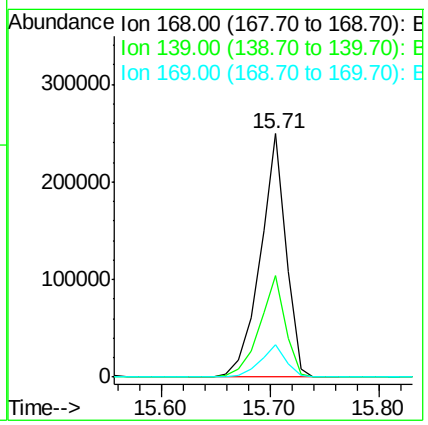


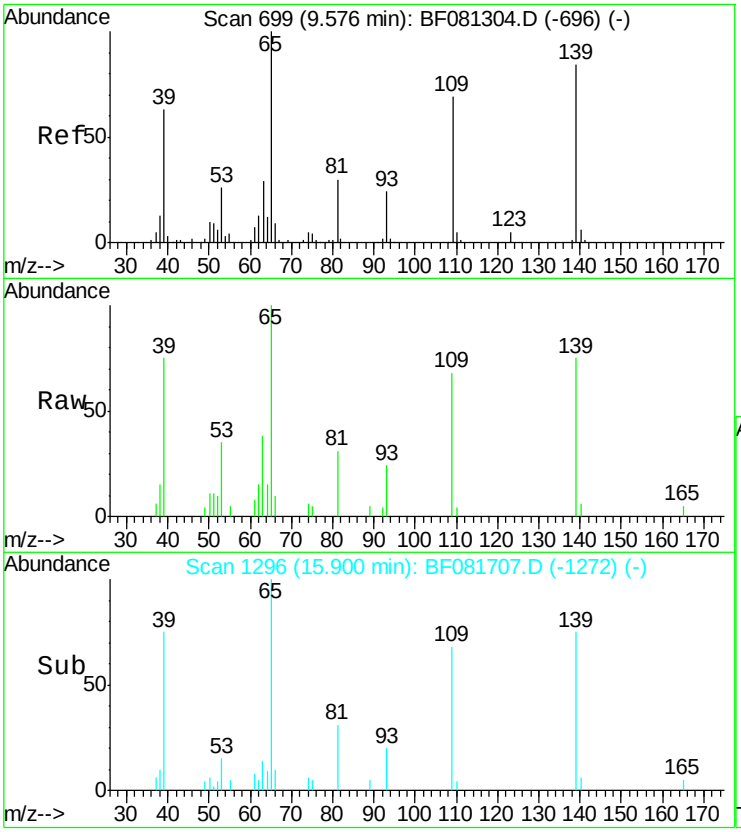


#54
Dibenzofuran
Concen: 52.45 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:168 Resp: 410440

Ion	Ratio	Lower	Upper
168	100		
139	41.6	24.2	36.2#
169	13.1	10.6	15.8





#55
4-Nitrophenol
Concen: 23.85 ng
RT: 15.90 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:139 Resp: 24037

Ion	Ratio	Lower	Upper
139	100		
109	90.4	12.7	52.7#
65	133.4	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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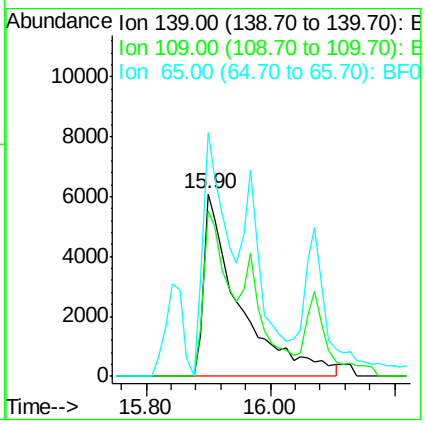
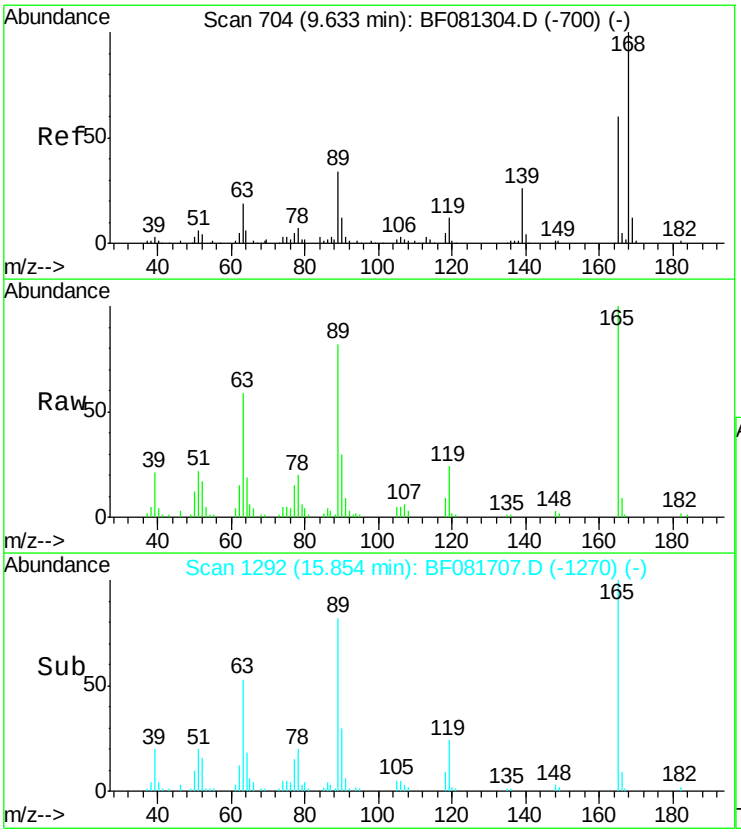
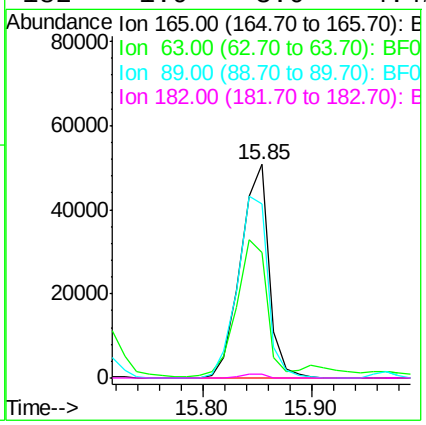


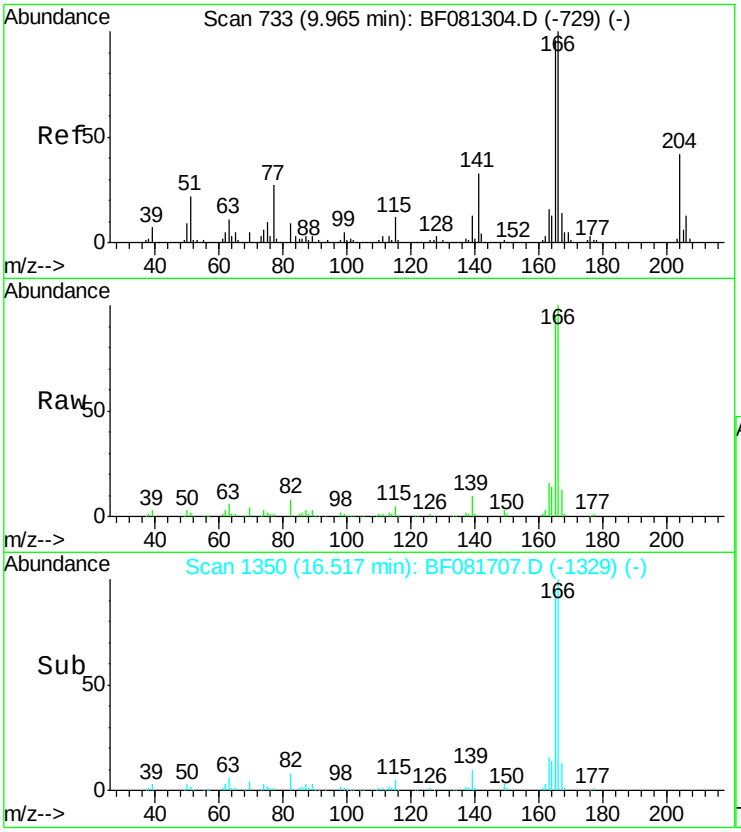


#56
2,4-Dinitrotoluene
Concen: 51.40 ng
RT: 15.85 min Scan# 1292
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:165 Resp: 92240

Ion	Ratio	Lower	Upper
165	100		
63	58.7	29.8	44.6#
89	81.7	44.5	66.7#
182	1.9	3.0	4.4#

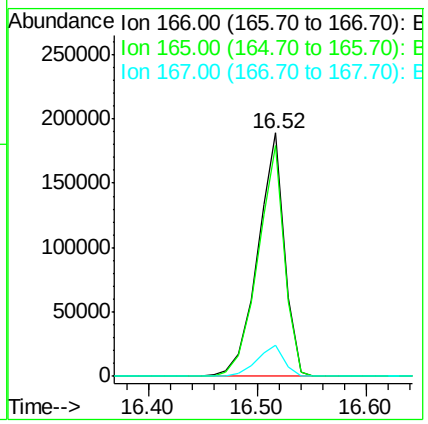




#57
Fluorene
Concen: 54.07 ng
RT: 16.52 min Scan# 1350
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:166 Resp: 321052

Ion	Ratio	Lower	Upper
166	100		
165	94.7	72.6	109.0
167	12.7	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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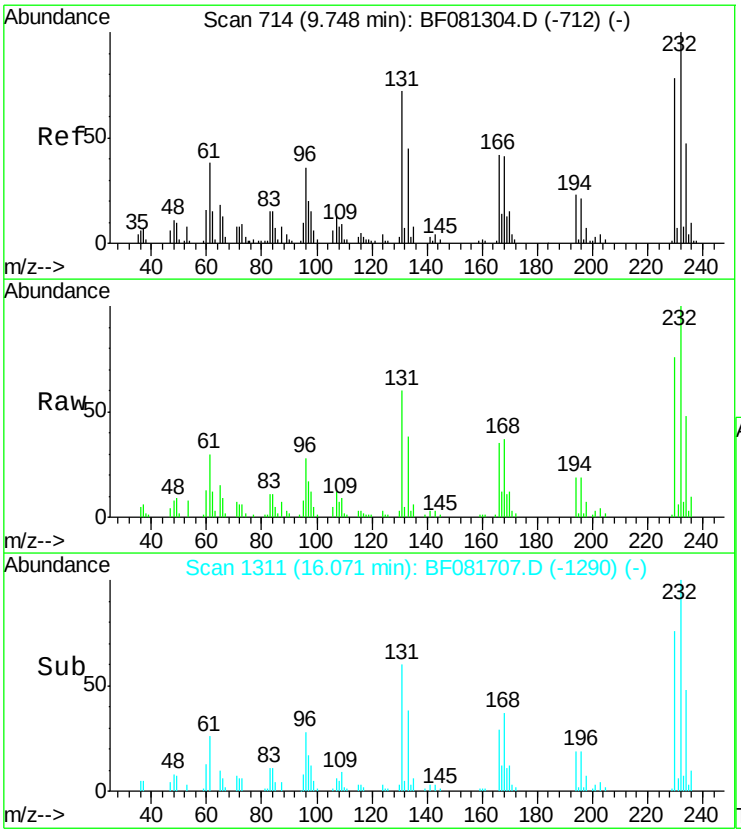
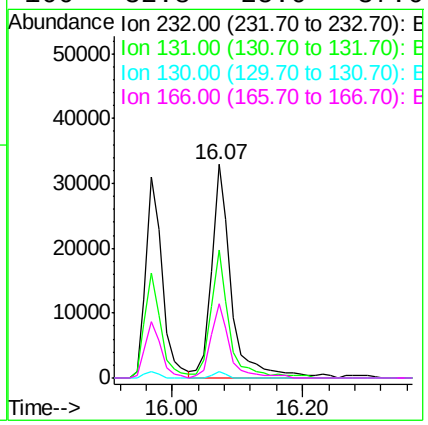
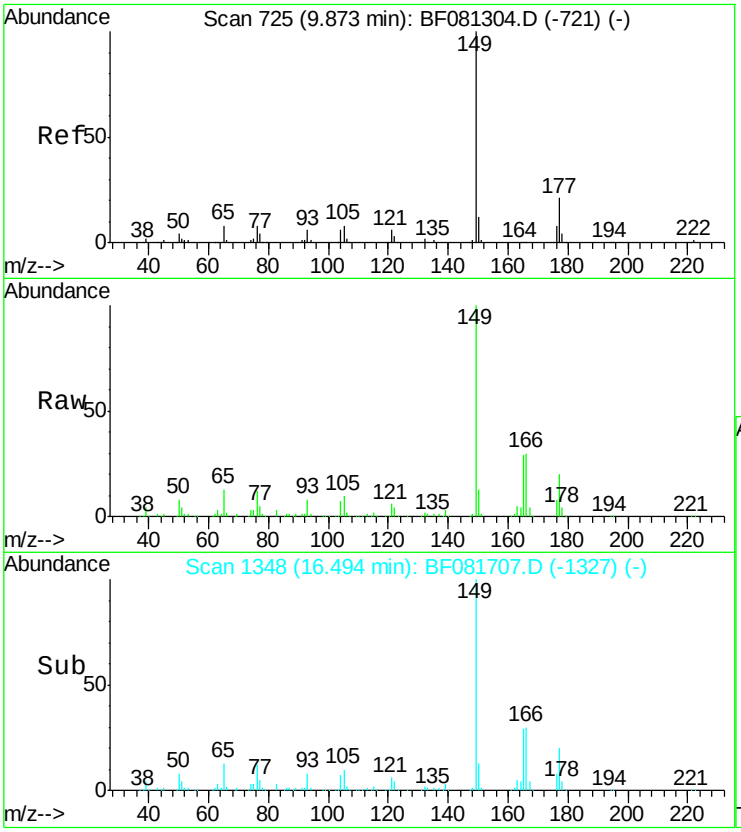


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.32 ng
RT: 16.07 min Scan# 1311
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:232 Resp: 71086

Ion	Ratio	Lower	Upper
232	100		
131	55.7	38.5	57.7
130	2.1	1.8	2.6
166	32.8	25.0	37.6

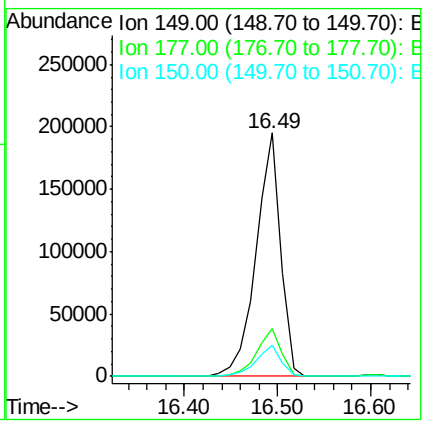




#59
Diethylphthalate
Concen: 54.49 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:149 Resp: 355919

Ion	Ratio	Lower	Upper
149	100		
177	19.6	17.5	26.3
150	13.0	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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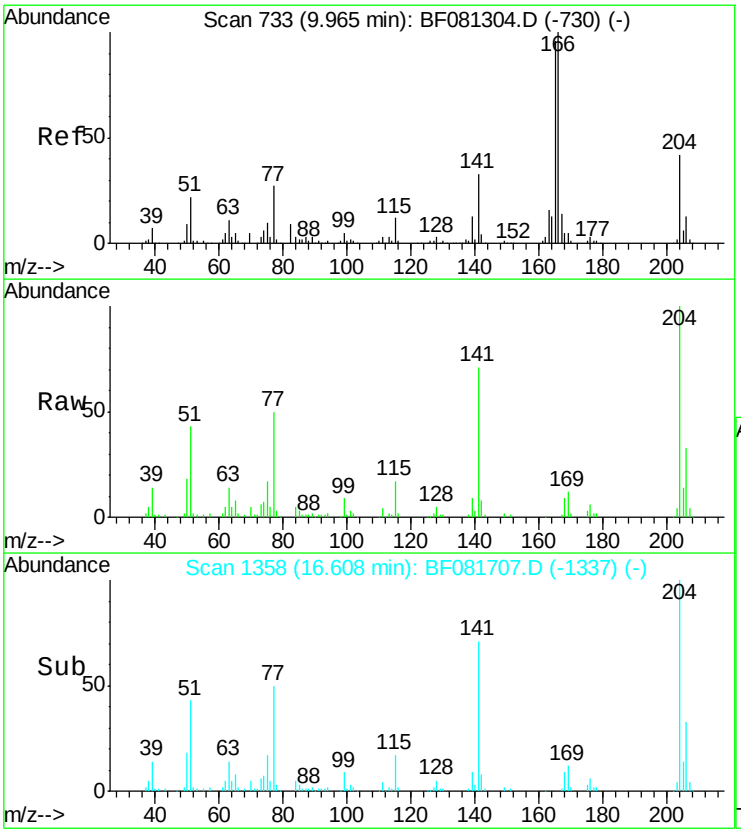
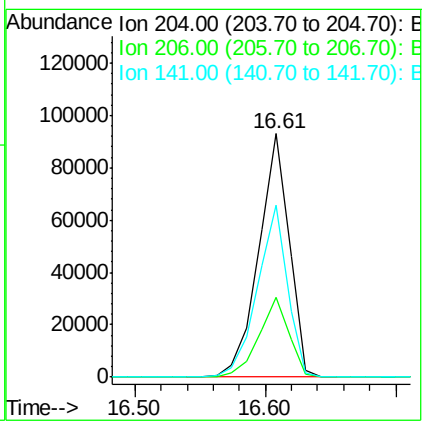
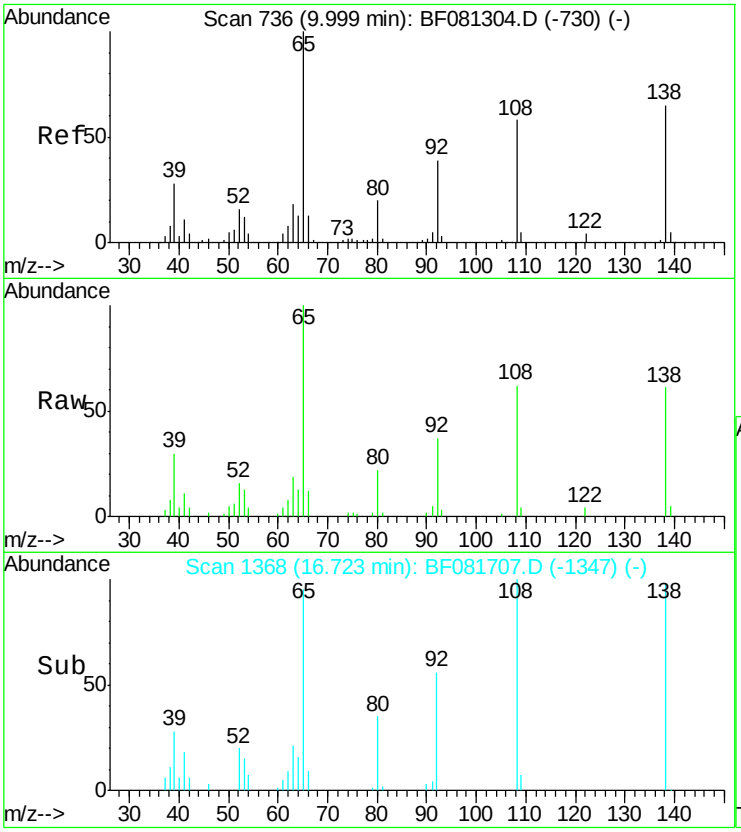


#60
4-Chlorophenyl-phenylether
Concen: 55.12 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:204 Resp: 152552

Ion	Ratio	Lower	Upper
204	100		
206	32.5	24.8	37.2
141	70.5	42.2	63.4#

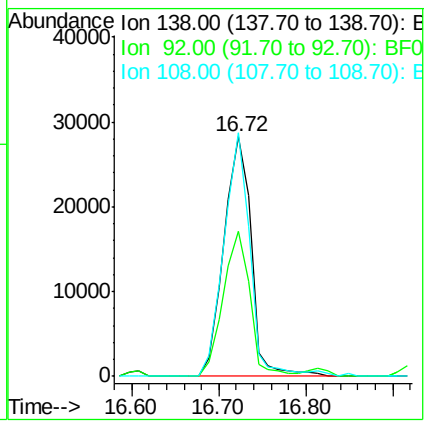




#61
4-Nitroaniline
Concen: 37.97 ng
RT: 16.72 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:138 Resp: 61547

Ion	Ratio	Lower	Upper
138	100		
92	60.5	12.6	52.6#
108	101.7	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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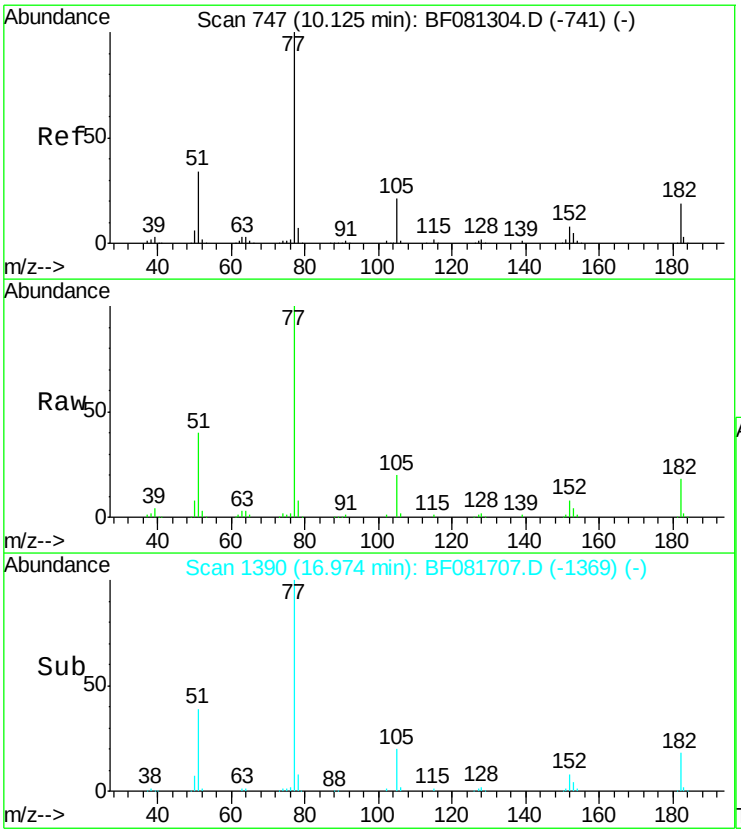
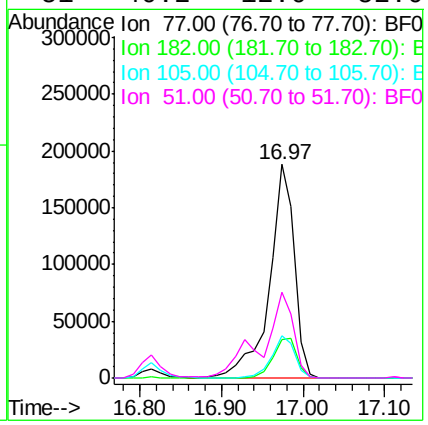
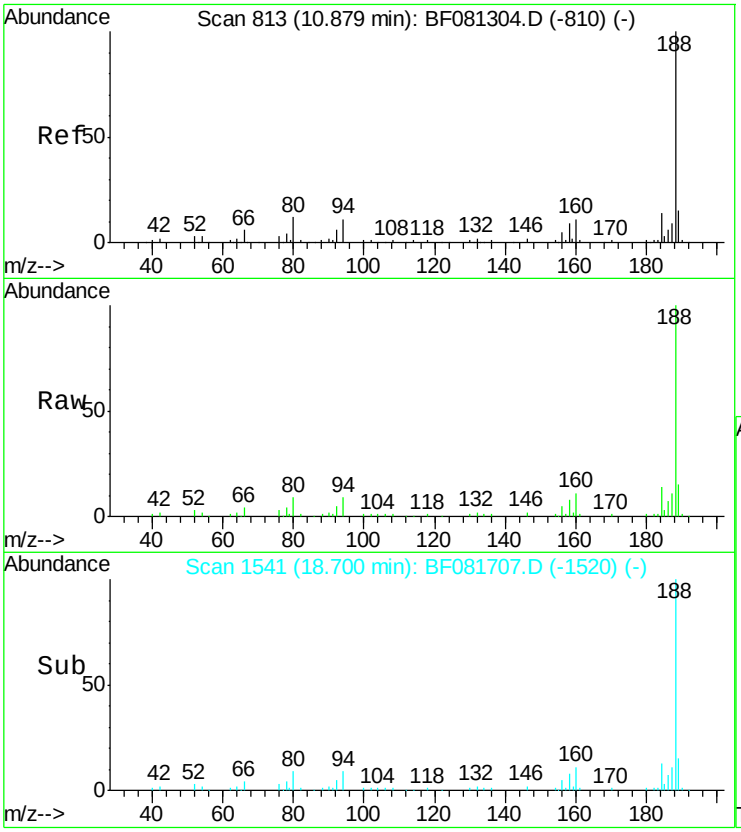


#62
Azobenzene
Concen: 55.27 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 77 Resp: 401363

Ion	Ratio	Lower	Upper
77	100		
182	18.0	15.1	55.1
105	19.9	3.4	43.4
51	40.2	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:188 Resp: 163507

Ion	Ratio	Lower	Upper
188	100		
94	8.5	11.1	16.7#
80	9.1	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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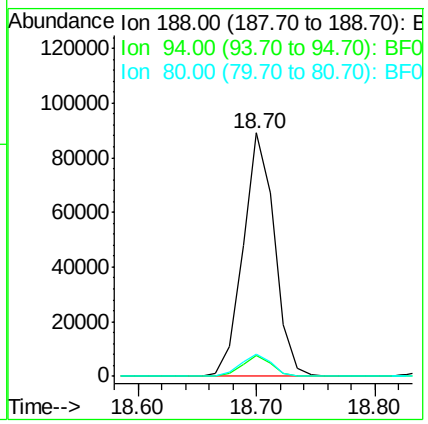
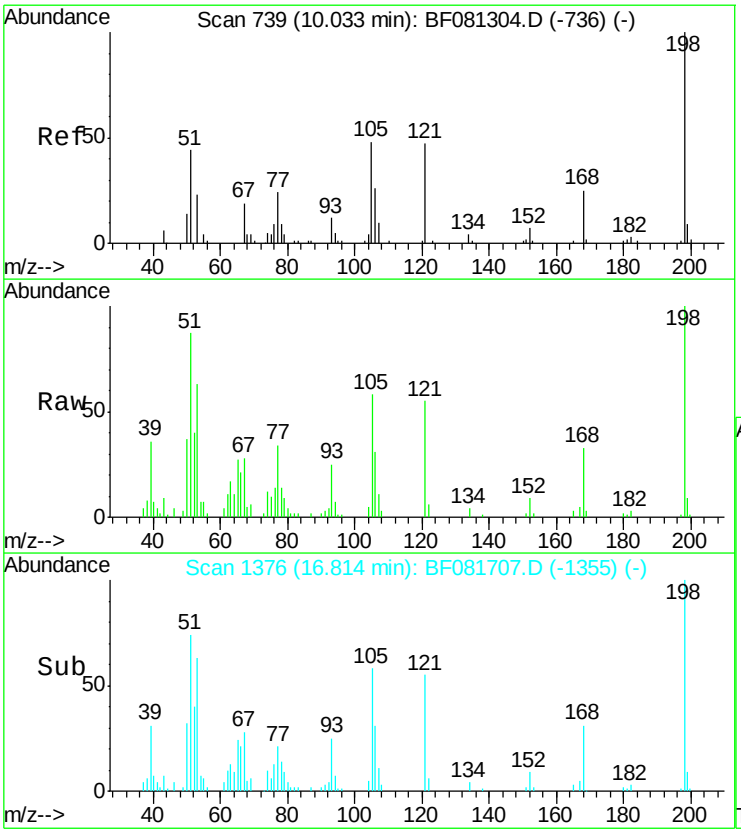
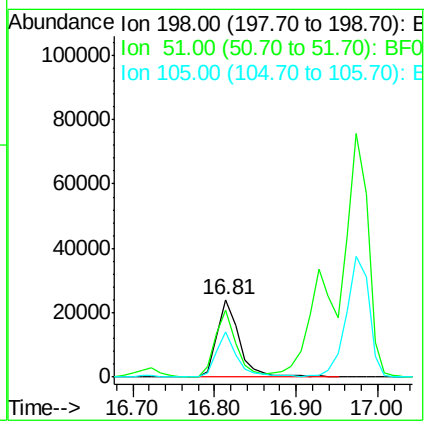


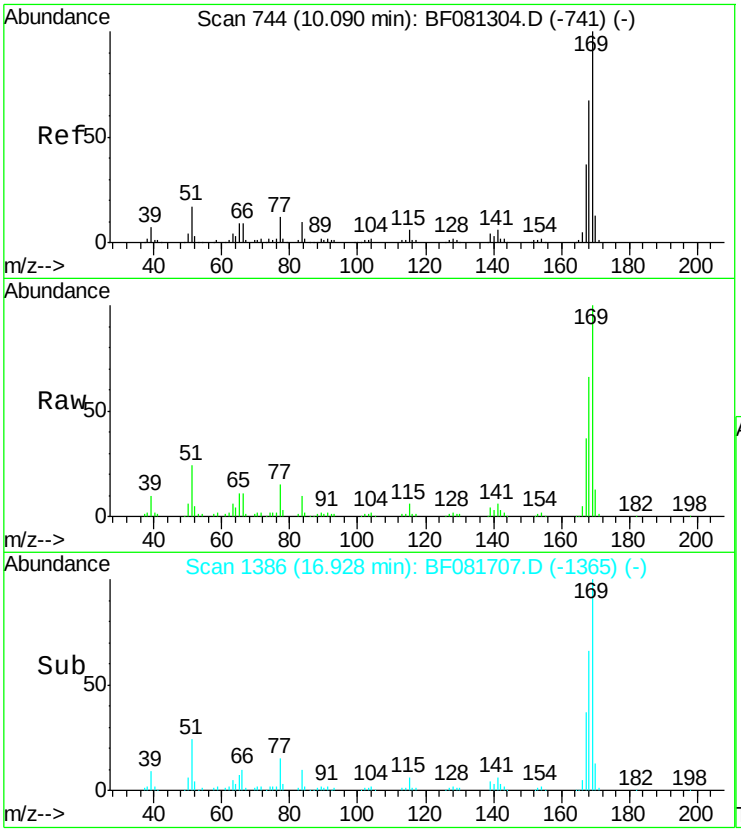


#64
4,6-Dinitro-2-methylphenol
Concen: 49.48 ng
RT: 16.81 min Scan# 1376
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:198 Resp: 45253

Ion	Ratio	Lower	Upper
198	100		
51	86.7	39.6	79.6#
105	58.3	28.5	68.5





#65
n-Nitrosodiphenylamine
Concen: 45.95 ng
RT: 16.93 min Scan# 1386
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:169 Resp: 273410

Ion	Ratio	Lower	Upper
169	100		
168	66.5	48.9	73.3
167	36.5	26.2	39.4

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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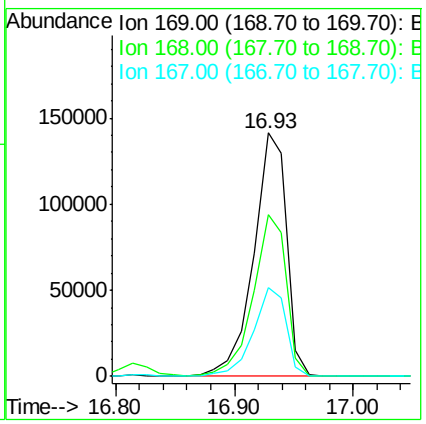
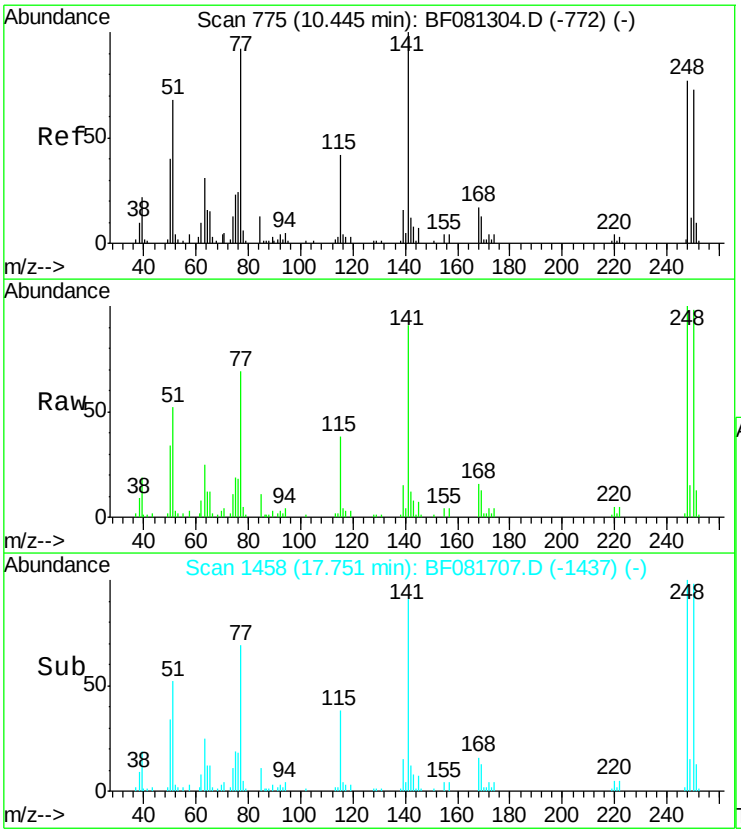
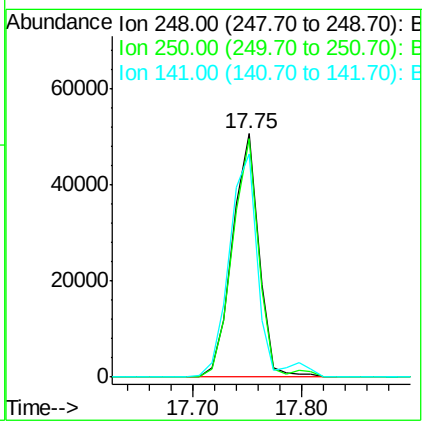


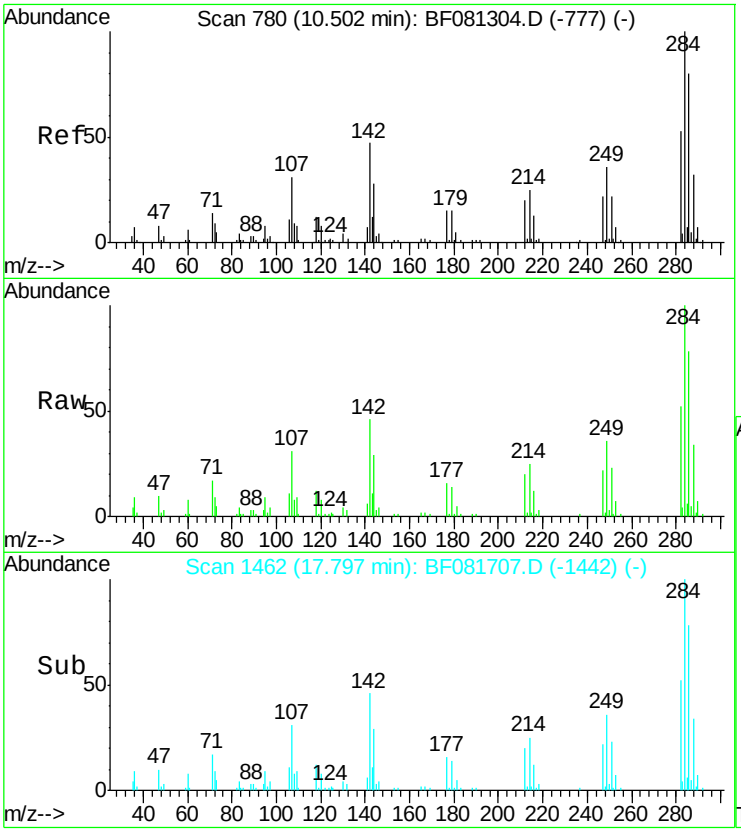


#66
4-Bromophenyl-phenylether
Concen: 51.50 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:248 Resp: 85141

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.5	117.7
141	91.4	59.0	88.6#





#67
Hexachlorobenzene
Concen: 49.43 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.07 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:284 Resp: 85443

Ion	Ratio	Lower	Upper
284	100		
142	46.4	29.5	44.3#
249	35.9	19.5	29.3#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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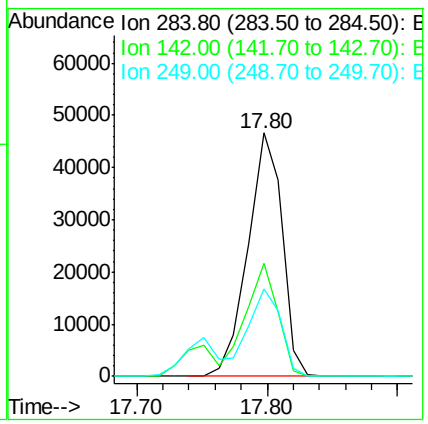
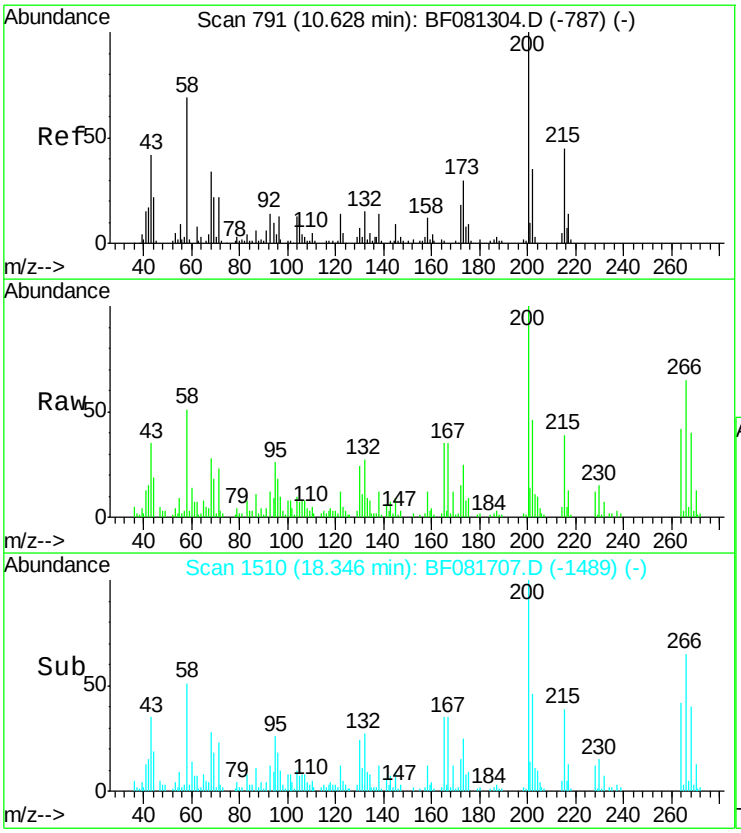
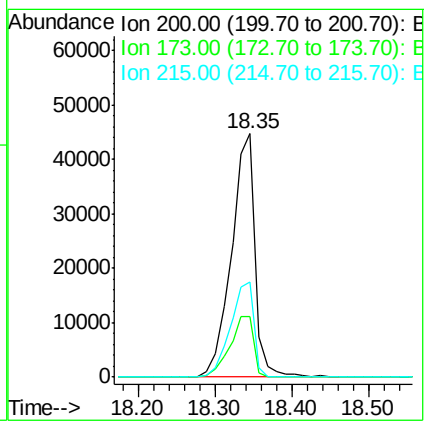


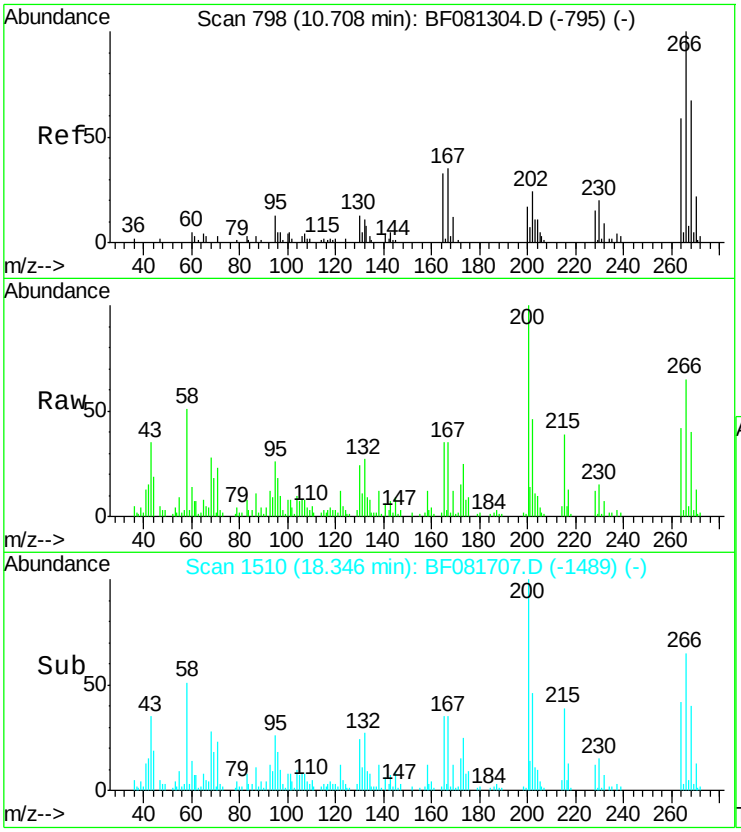


#68
Atrazine
Concen: 56.06 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:200 Resp: 96519

Ion	Ratio	Lower	Upper
200	100		
173	25.0	13.2	53.2
215	39.1	41.8	81.8#

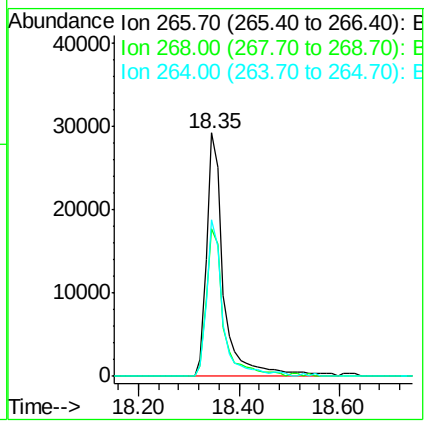




#69
Pentachlorophenol
Concen: 82.01 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:266 Resp: 69223

Ion	Ratio	Lower	Upper
266	100		
268	60.7	49.8	74.6
264	64.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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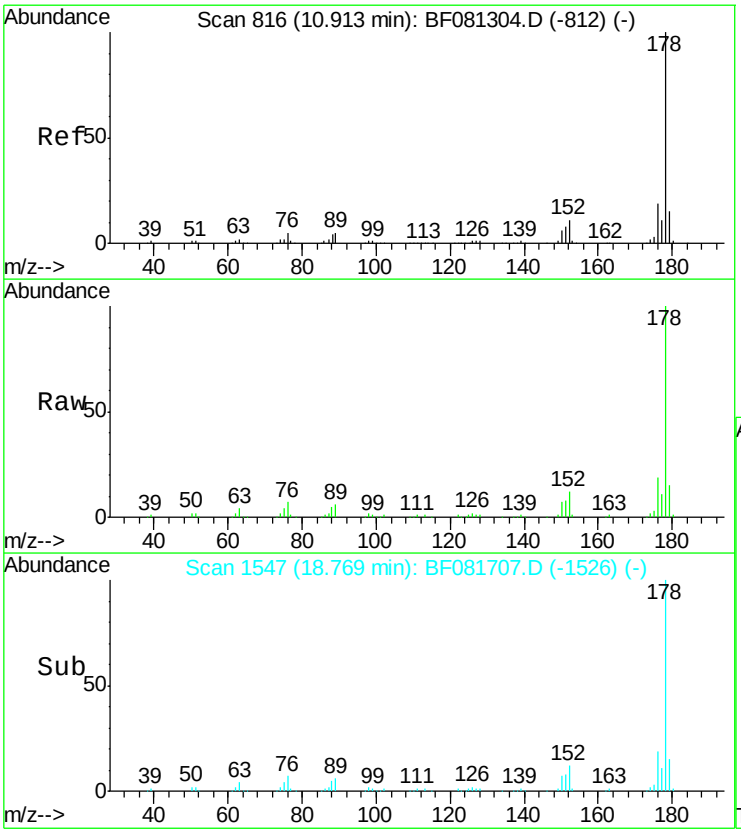
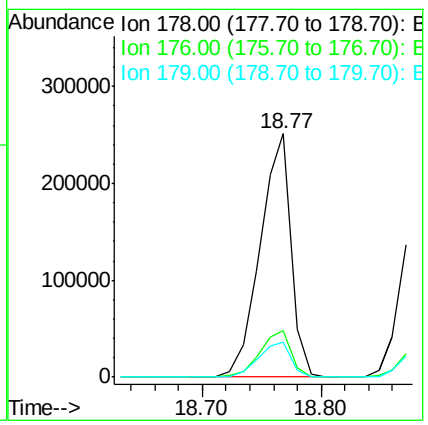
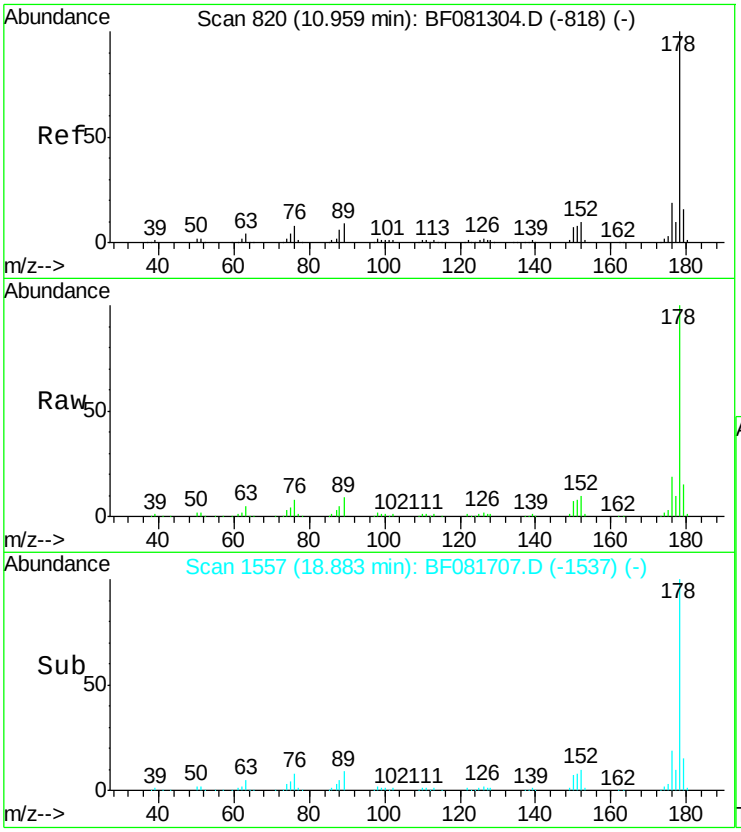


#70
Phenanthrene
Concen: 49.96 ng
RT: 18.77 min Scan# 1547
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:178 Resp: 454106

Ion	Ratio	Lower	Upper
178	100		
176	19.2	13.8	20.8
179	14.6	12.2	18.2

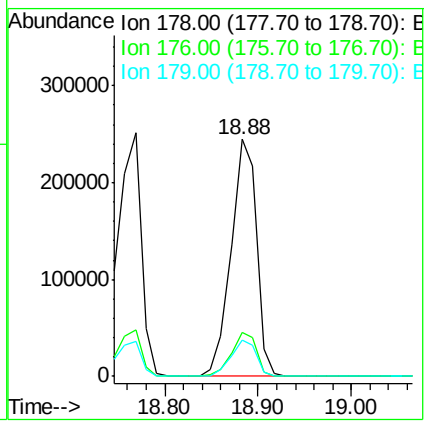




#71
Anthracene
Concen: 49.94 ng
RT: 18.88 min Scan# 1557
Delta R.T. -0.07 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:178 Resp: 466368

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.1	21.1
179	15.4	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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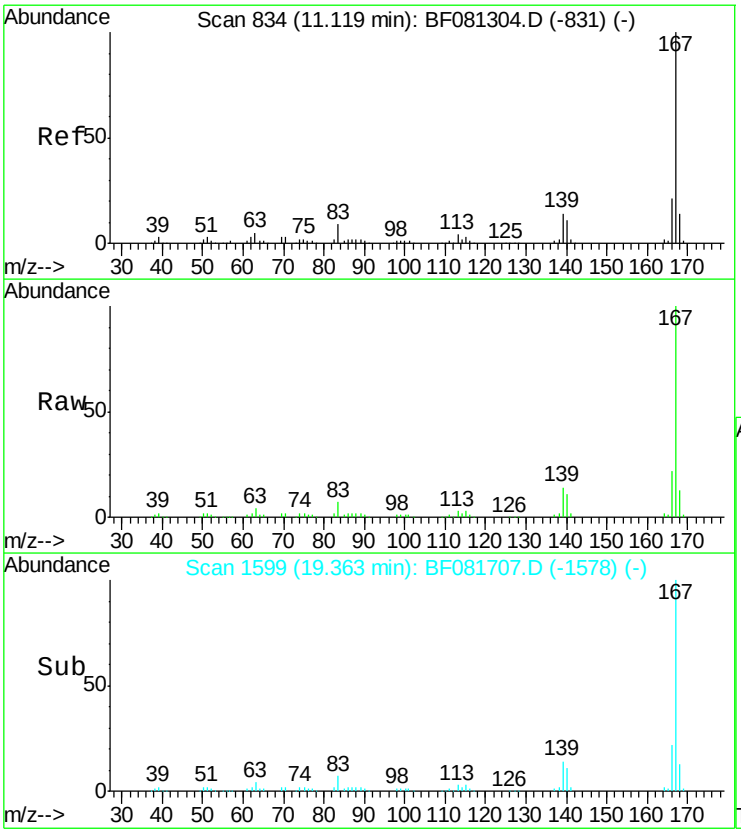
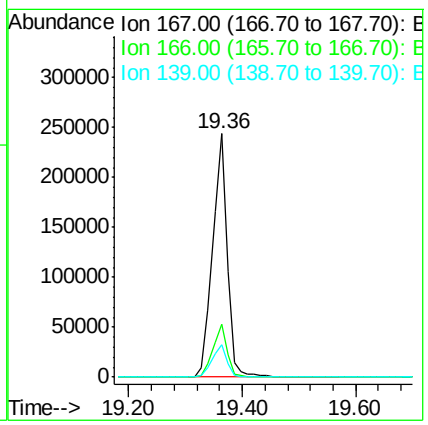
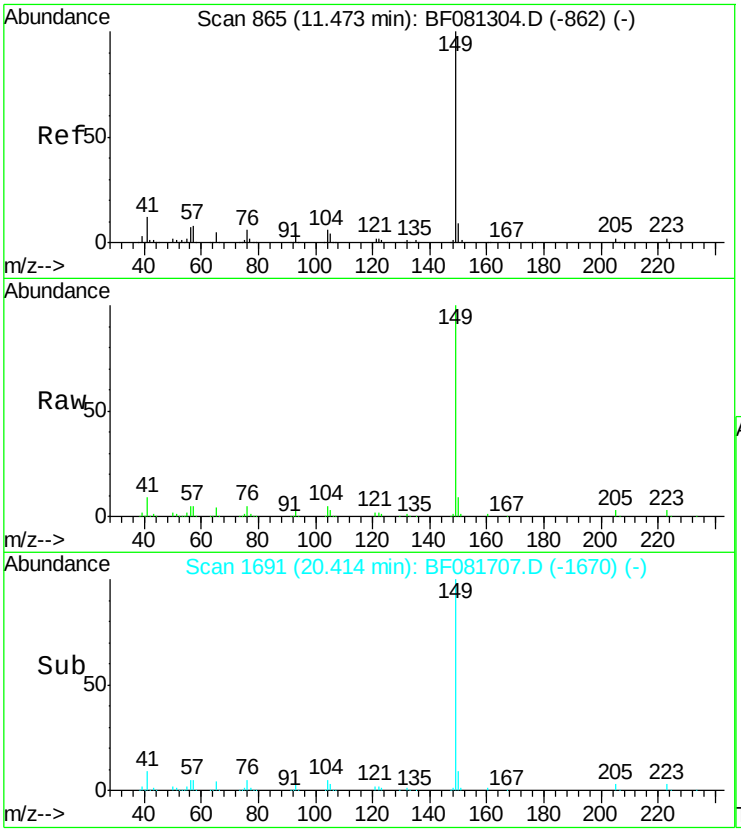


#72
Carbazole
Concen: 48.94 ng
RT: 19.36 min Scan# 1599
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:167 Resp: 428861

Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	13.6	9.5	14.3





#73
Di-n-butylphthalate
Concen: 55.15 ng
RT: 20.41 min Scan# 1691
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:149 Resp: 570749

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.2
104	5.2	2.4	3.6#

Instrument :
BNA_F
ClientSampleId :
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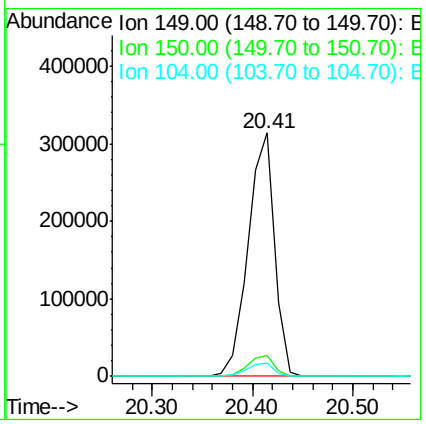
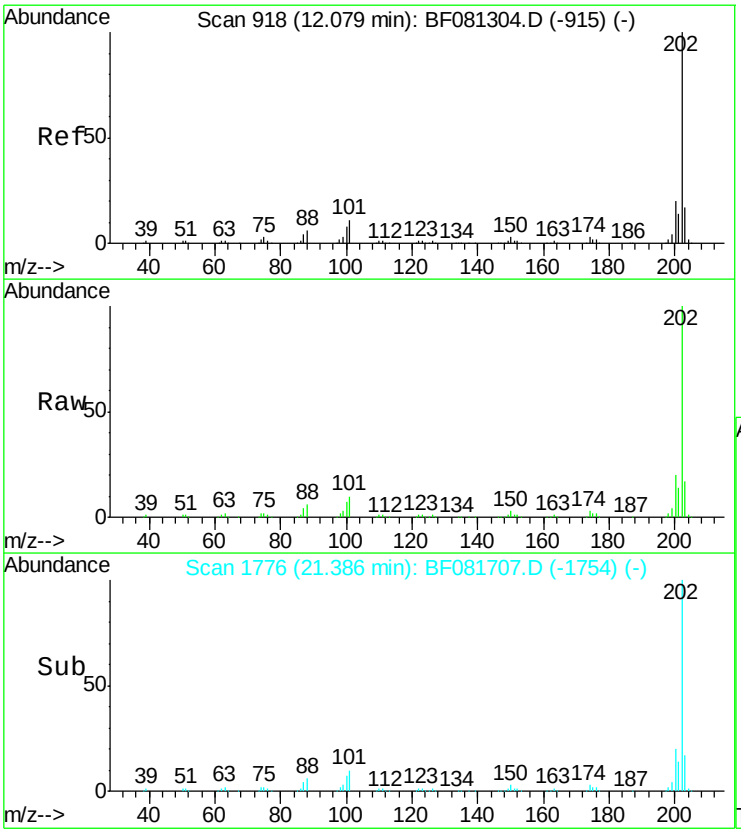
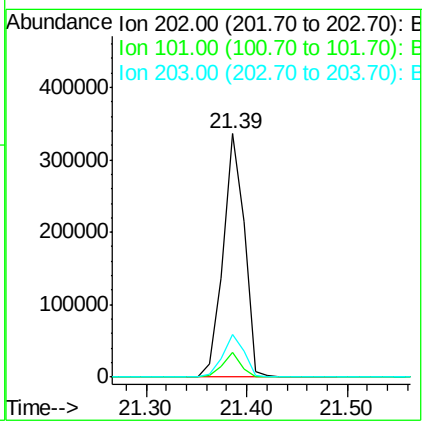


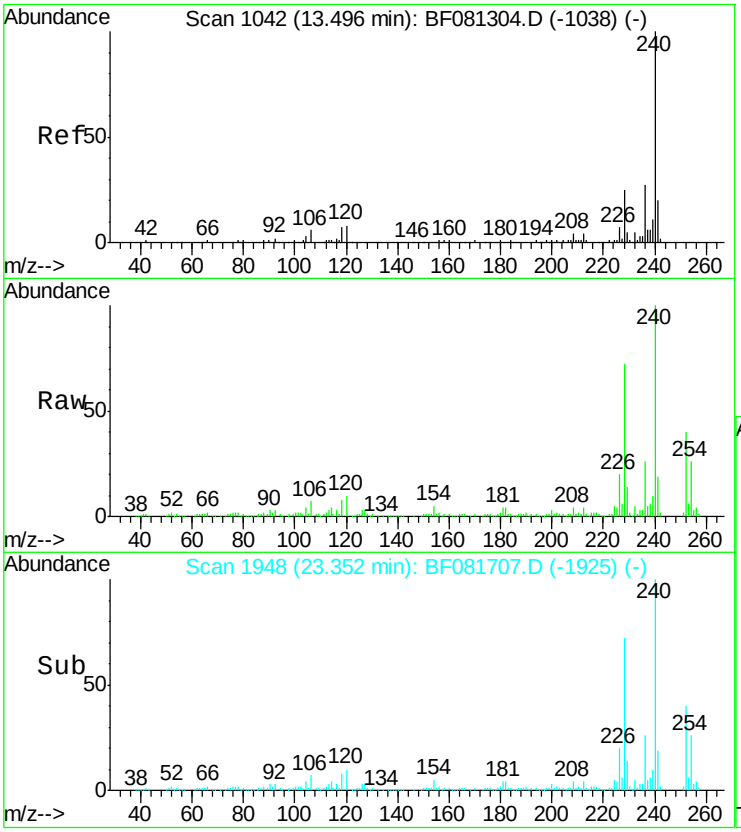


#74
Fluoranthene
Concen: 50.11 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:202 Resp: 493147

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	38.3
203	17.5	0.0	37.3

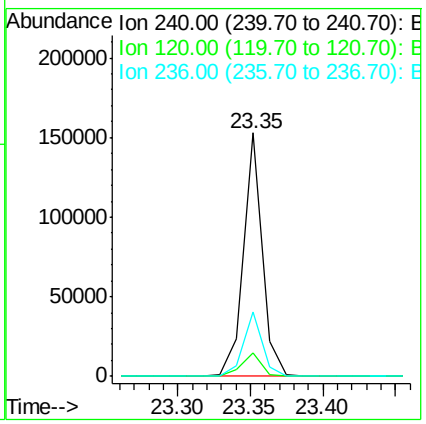




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:240 Resp: 137890

Ion	Ratio	Lower	Upper
240	100		
120	9.7	16.2	24.2#
236	26.3	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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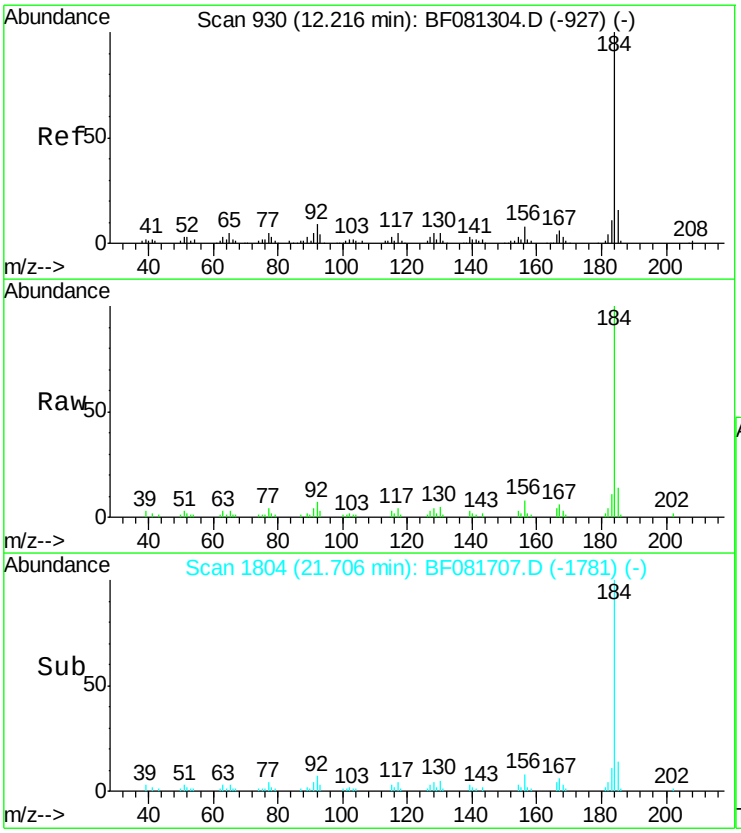
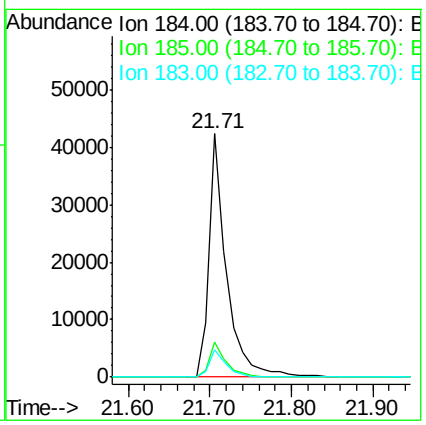
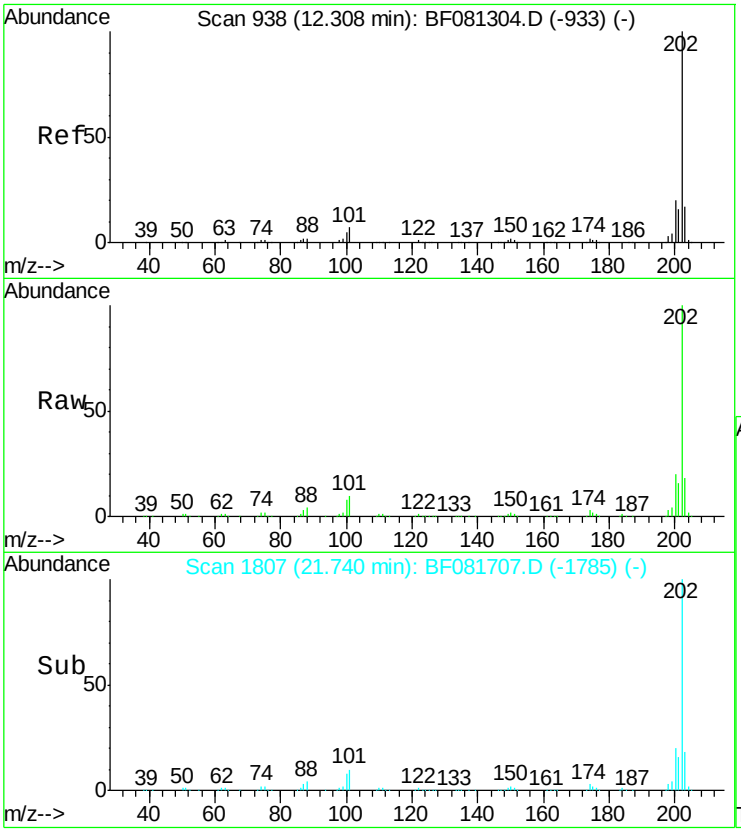


#76
Benzidine
Concen: 10.82 ng
RT: 21.71 min Scan# 1804
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:184 Resp: 64071

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.6
183	11.0	7.6	11.4

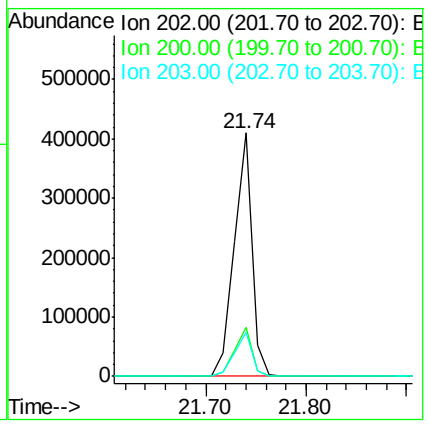




#77
Pyrene
Concen: 49.31 ng
RT: 21.74 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:202 Resp: 503645

Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.0	22.4
203	18.2	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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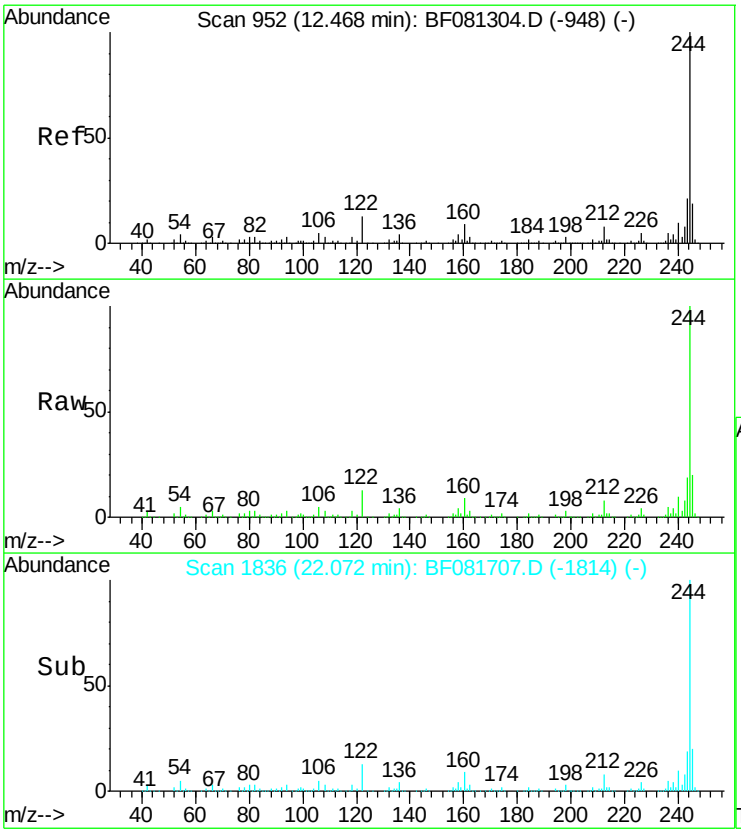
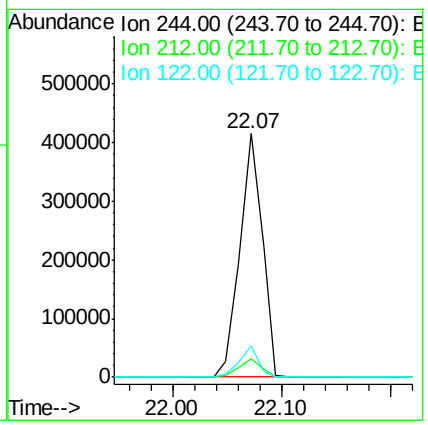
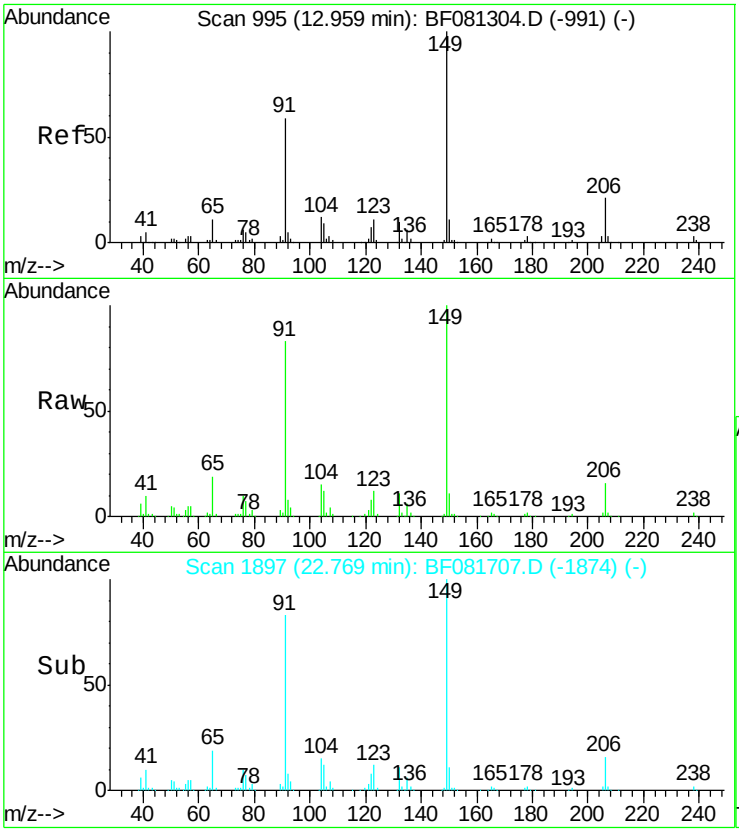


#78
Terphenyl-d14
Concen: 99.82 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:244 Resp: 591292

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	12.9	17.4	26.2#

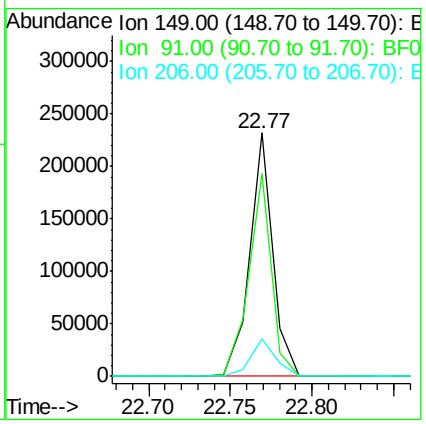




#79
Butylbenzylphthalate
Concen: 51.29 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:149 Resp: 227860

Ion	Ratio	Lower	Upper
149	100		
91	83.1	48.6	72.8#
206	15.5	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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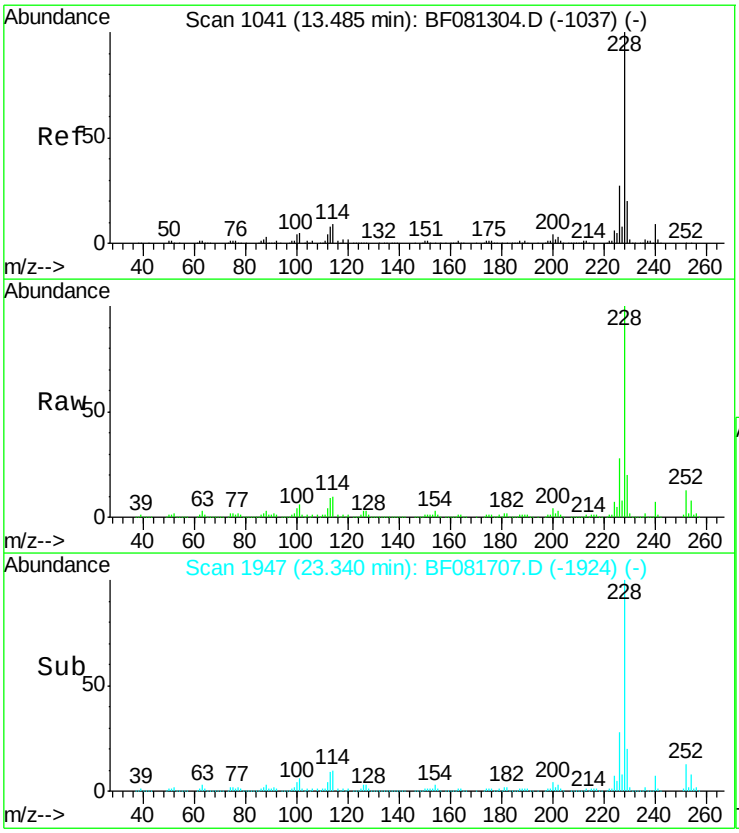
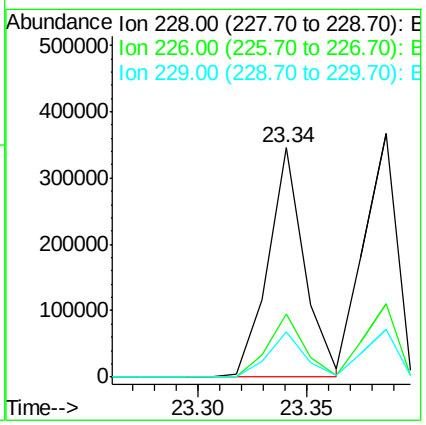
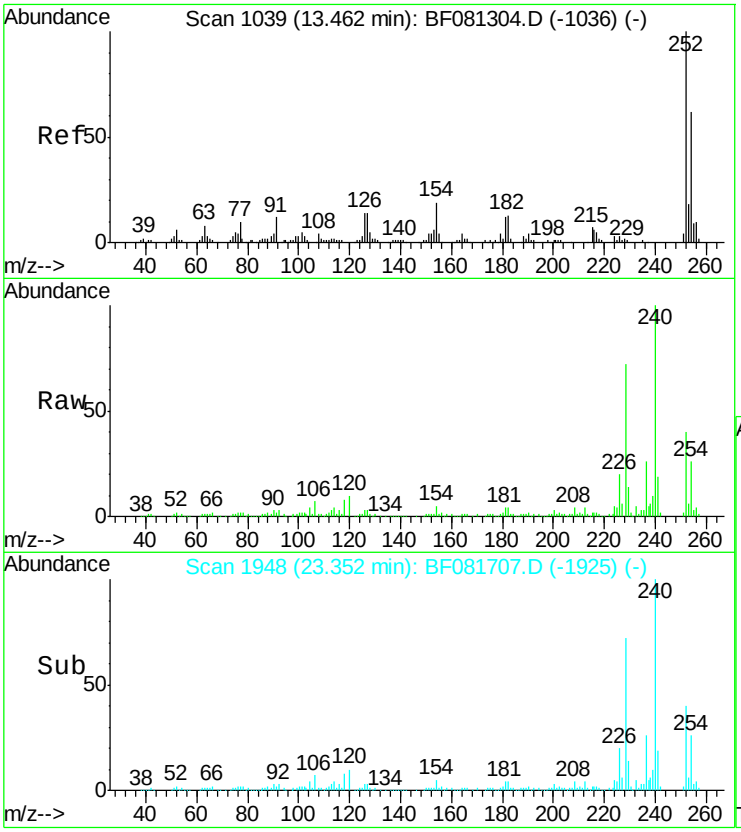


#80
Benzo(a)anthracene
Concen: 45.84 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:228 Resp: 402494

Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.0	30.0
229	19.5	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 26.97 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:252 Resp: 79880

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	8.5	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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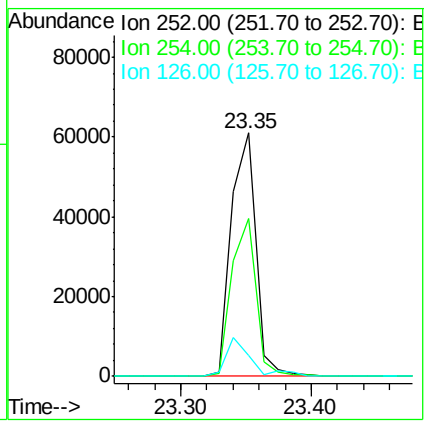
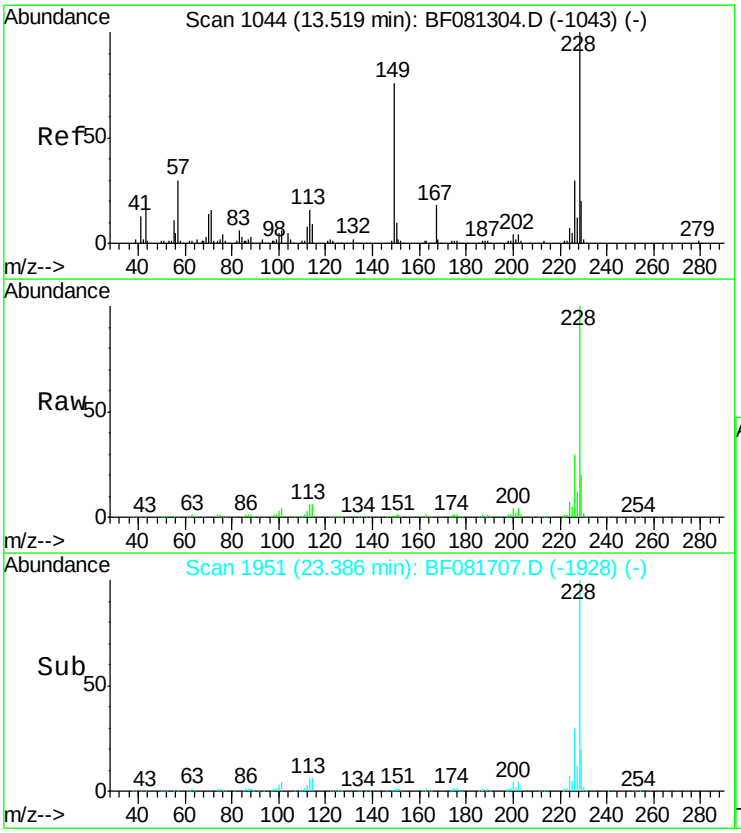
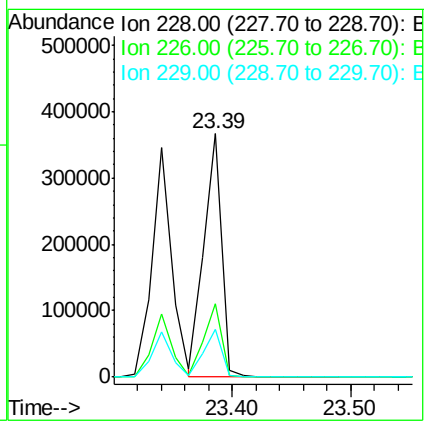


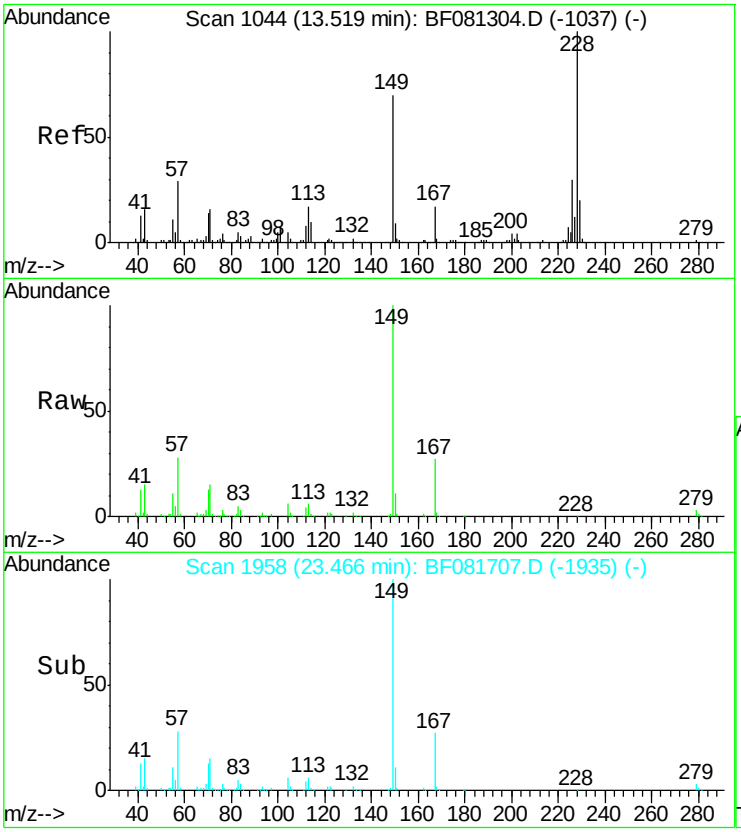


#82
Chrysene
Concen: 49.14 ng
RT: 23.39 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:228 Resp: 386797

Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.0	31.4
229	19.7	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 56.02 ng
RT: 23.47 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:149 Resp: 328404

Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.2	36.2
279	3.3	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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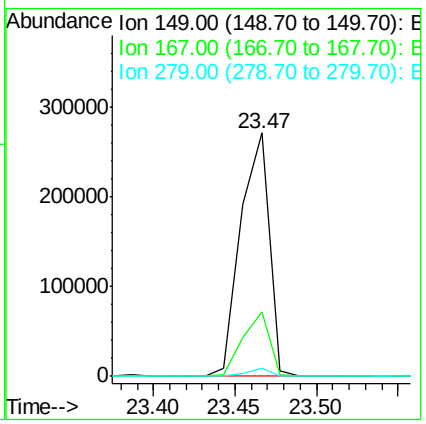
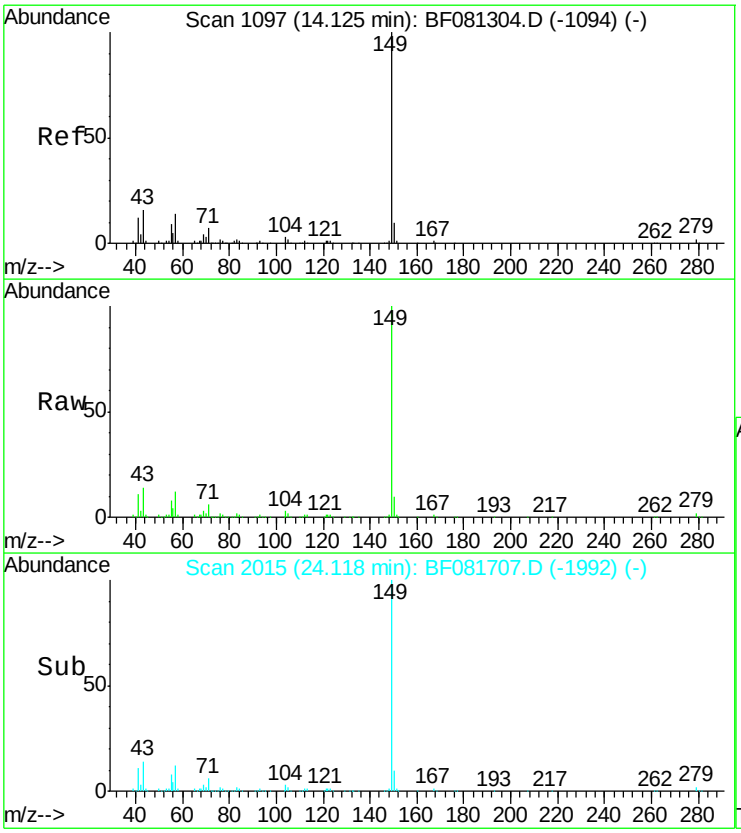
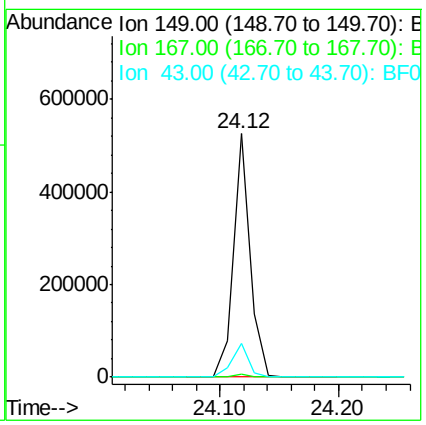


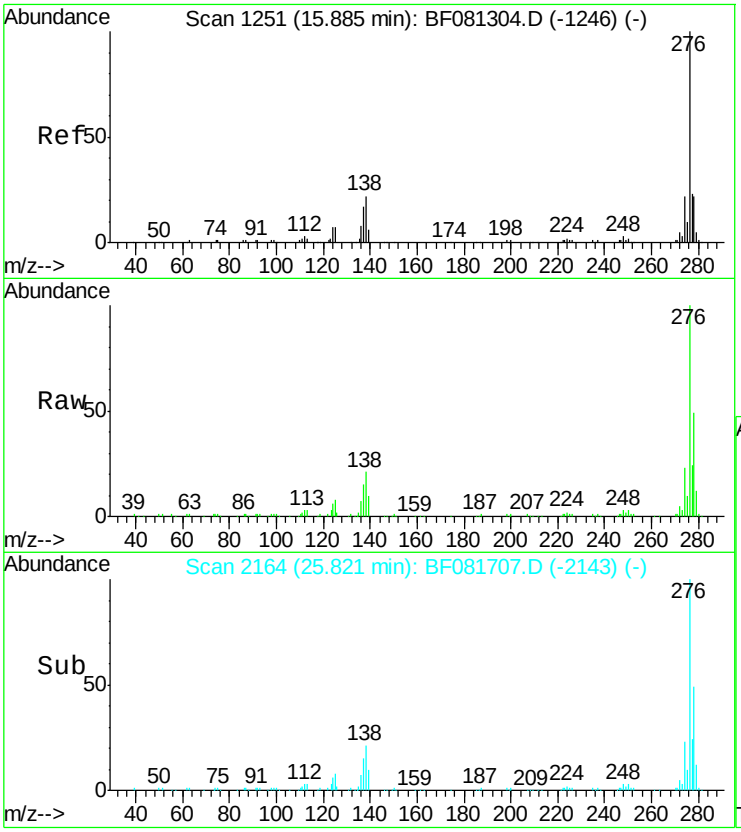


#84
Di-n-octyl phthalate
Concen: 52.88 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:149 Resp: 510395

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	14.0	10.2	15.2

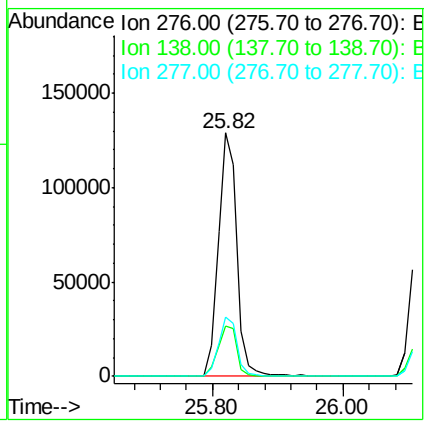




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.46 ng
RT: 25.82 min Scan# 2164
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:276 Resp: 256781

Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.7	38.5#
277	24.3	15.6	23.4#



Instrument :
BNA_F
ClientSampleId :
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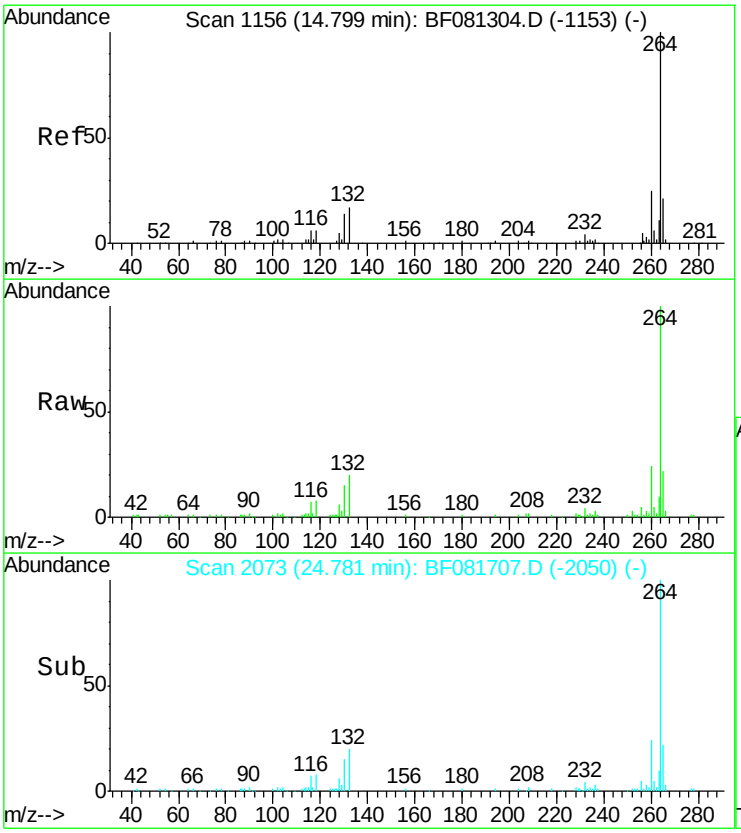
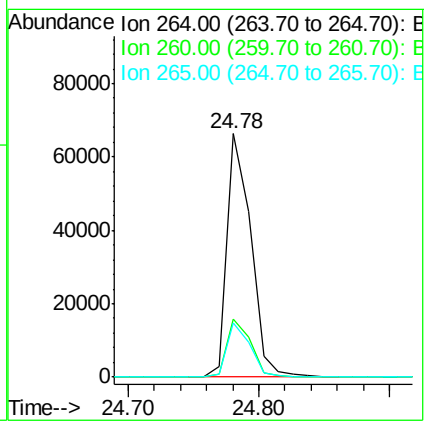
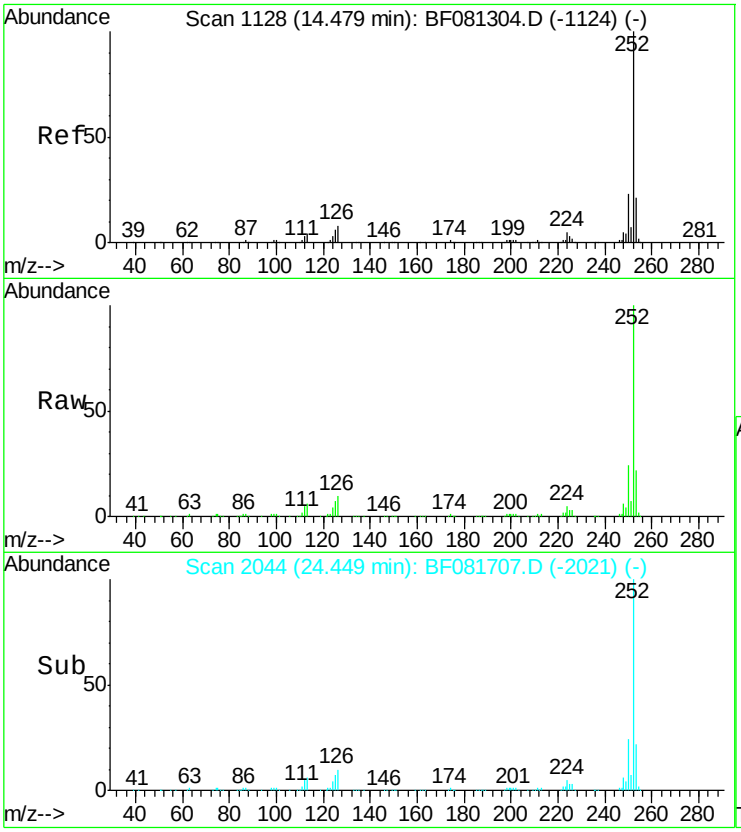


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:264 Resp: 84128

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	22.4	17.2	25.8

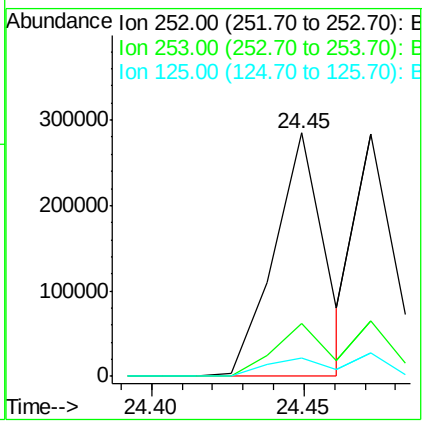




#87
Benzo(b)fluoranthene
Concen: 54.78 ng m
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:252 Resp: 329029

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	7.4	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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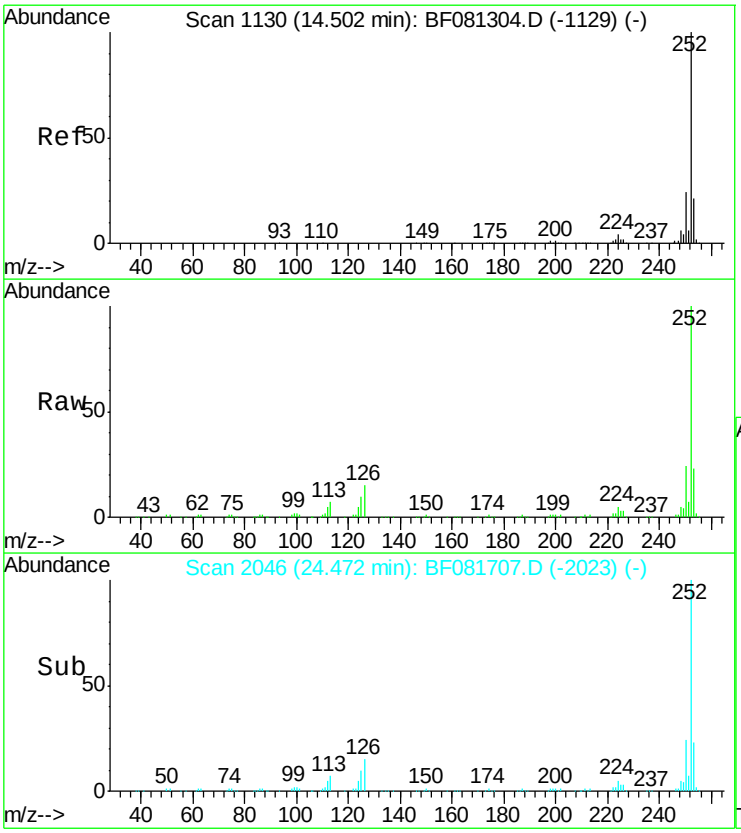
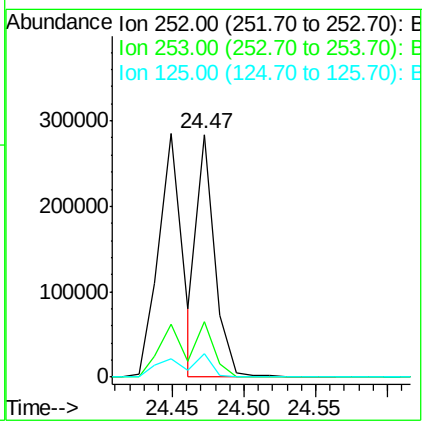
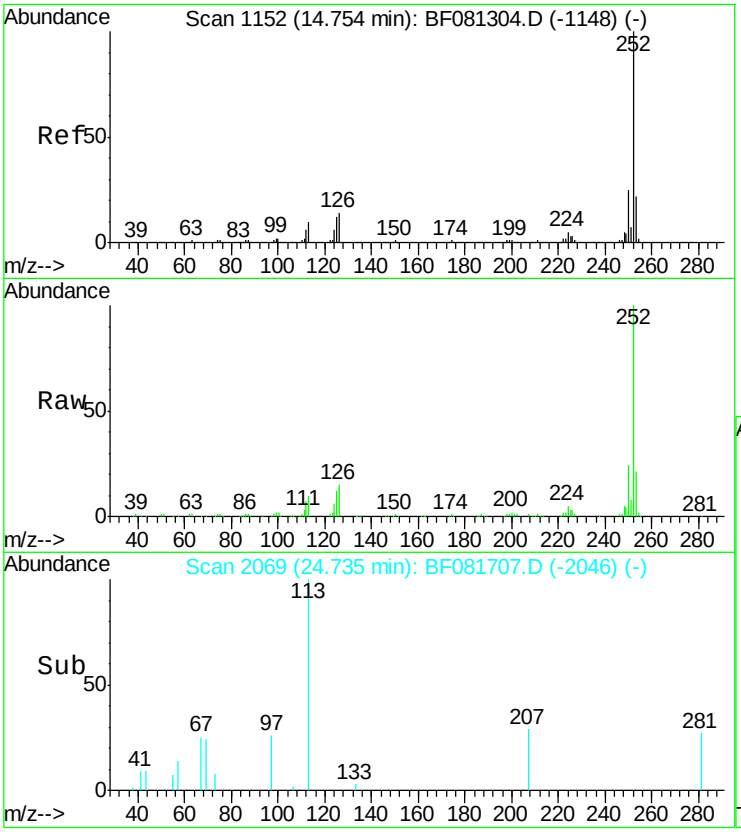


#88
Benzo(k)fluoranthene
Concen: 50.74 ng m
RT: 24.47 min Scan# 2046
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:252 Resp: 252881

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	9.6	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 51.04 ng
RT: 24.73 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:252 Resp: 259766

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.8	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

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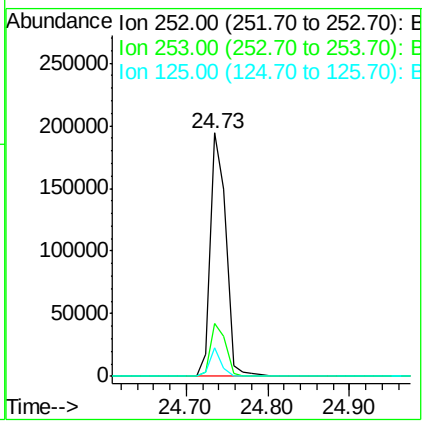
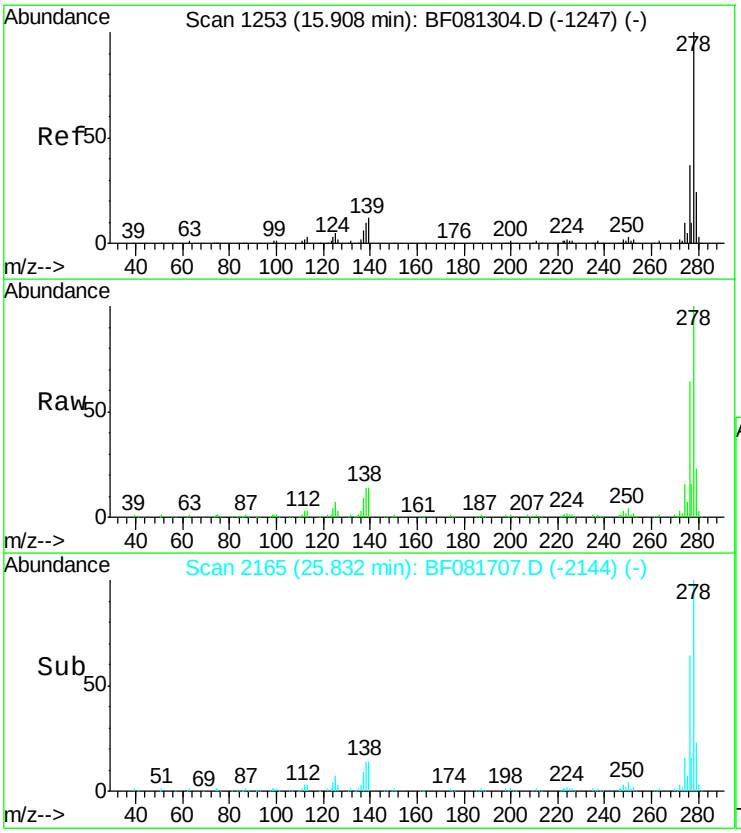
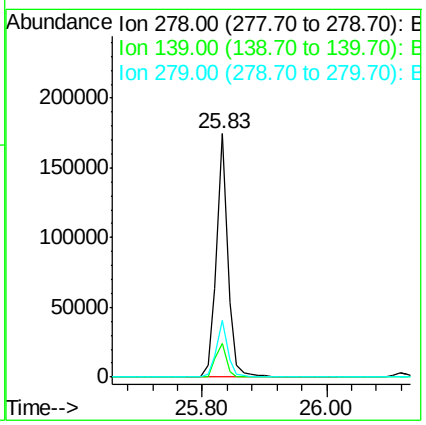


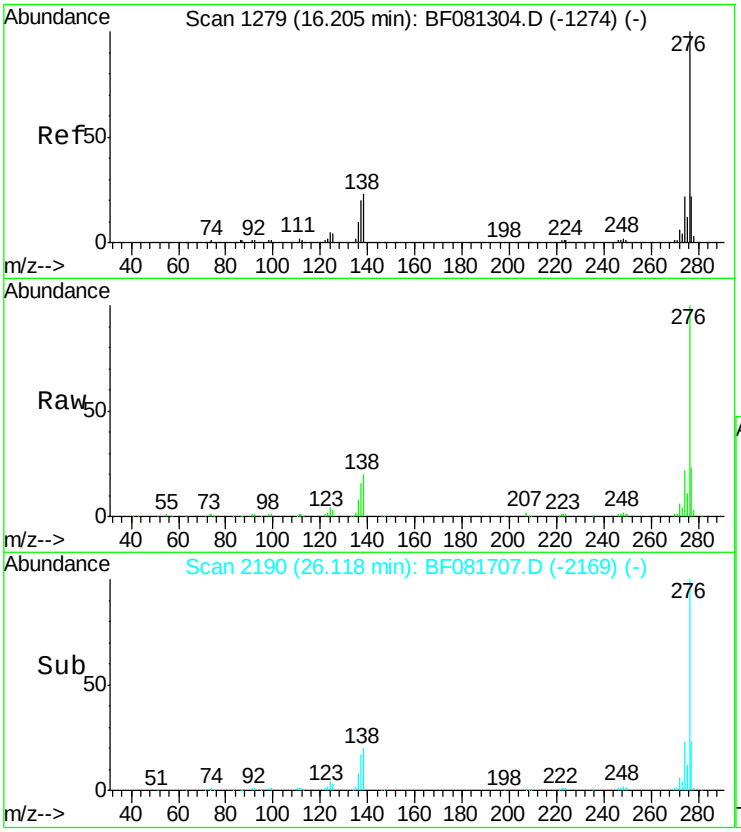


#90
Dibenzo(a,h)anthracene
Concen: 55.88 ng
RT: 25.83 min Scan# 2165
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:278 Resp: 219766

Ion	Ratio	Lower	Upper
278	100		
139	13.9	26.3	39.5#
279	23.4	18.2	27.4

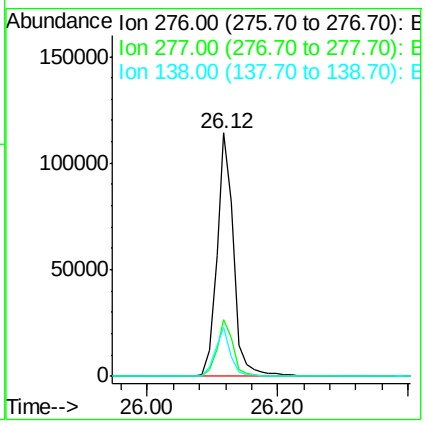




#91
Benzo(g,h,i)perylene
Concen: 54.36 ng
RT: 26.12 min Scan# 2190
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:276 Resp: 204024

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	20.4	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Manual Integrations APPROVED
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