Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081351.D
Acq On : 2 Sep 2015 16:32
Operator : UM/IZ
Sample : G3492-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:02 PM

Quant Time: Sep 03 00:08:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	56755	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	220690	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	97397	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	196633	20.00	ng		0.00
75) Chrysene-d12	13.50	240	162208	20.00	ng		0.00
86) Perylene-d12	14.80	264	117662	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	379958	103.87	ng		0.01
7) Phenol-d6	6.06	99	533390	110.16	ng		0.00
23) Nitrobenzene-d5	6.97	82	357253	78.10	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	106839	123.20	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	575405	75.71	ng		0.00
78) Terphenyl-d14	12.47	244	480526	68.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.79	88	43687	26.59	ng	#	89
3) Pyridine	2.35	79	68236	15.06	ng	#	92
4) n-Nitrosodimethylamine	2.30	42	79810	31.71	ng	#	76
6) Aniline	6.04	93	141566	20.70	ng	#	68
8) 2-Chlorophenol	6.17	128	134606	33.39	ng		85
9) Benzaldehyde	5.92	77	21469	7.08	ng	#	67
10) Phenol	6.07	94	208468	37.13	ng	#	58
11) bis(2-Chloroethyl)ether	6.14	93	128399	31.69	ng		86
12) 1,3-Dichlorobenzene	6.32	146	124181	28.83	ng	#	86
13) 1,4-Dichlorobenzene	6.40	146	120400	27.46	ng	#	85
14) 1,2-Dichlorobenzene	6.56	146	124366	31.50	ng	#	91
15) Benzyl Alcohol	6.55	79	126213	31.77	ng	#	67
16) 2,2'-oxybis(1-Chloropropan	6.70	45	256885	33.08	ng		91
17) 2-Methylphenol	6.68	107	109664	34.10	ng	#	78
18) Hexachloroethane	6.90	117	48797	28.60	ng	#	80
19) n-Nitroso-di-n-propylamine	6.83	70	108985	33.07	ng	#	83
20) 3+4-Methylphenols	6.84	107	143760	33.15	ng		88
22) Acetophenone	6.81	105	193366	32.08	ng	#	73
24) Nitrobenzene	6.98	77	140848	29.65	ng	#	60
25) Isophorone	7.23	82	267443	31.43	ng	#	86
26) 2-Nitrophenol	7.30	139	63485	30.66	ng	#	34
27) 2,4-Dimethylphenol	7.37	122	113966	31.87	ng	#	81
28) bis(2-Chloroethoxy)methane	7.46	93	156662	31.88	ng	#	94
29) 2,4-Dichlorophenol	7.55	162	104778	33.79	ng		96
30) 1,2,4-Trichlorobenzene	7.62	180	101332	30.08	ng	#	96
31) Naphthalene	7.70	128	382205	32.47	ng		99
32) Benzoic acid	7.48	122	25238	11.90	ng	#	51
33) 4-Chloroaniline	7.76	127	93741	19.53	ng	#	78
34) Hexachlorobutadiene	7.83	225	64001	31.22	ng		97
35) Caprolactam	8.14	113	33922m	35.67	ng		
36) 4-Chloro-3-methylphenol	8.26	107	117148	33.75	ng	#	72
37) 2-Methylnaphthalene	8.39	142	227691	29.73	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	106899	34.71	ng		99
40) Hexachlorocyclopentadiene	8.55	237	100427	66.44	ng		96

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:02 PM

Quant Time: Sep 03 00:08:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	67169	31.60	ng		97
43) 2,4,5-Trichlorophenol	8.72	196	72065	33.23	ng	#	84
45) 1,1'-Biphenyl	8.86	154	301428	33.64	ng		97
46) 2-Chloronaphthalene	8.87	162	210882	32.59	ng	#	86
47) 2-Nitroaniline	8.98	65	103229	39.14	ng	#	66
48) Acenaphthylene	9.28	152	360607	31.41	ng		97
49) Dimethylphthalate	9.18	163	384003	50.75	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	53195	30.97	ng		94
51) Acenaphthene	9.45	154	205307	31.44	ng		90
52) 3-Nitroaniline	9.39	138	57504	29.41	ng	#	77
53) 2,4-Dinitrophenol	9.50	184	33050	45.69	ng	#	4
54) Dibenzofuran	9.62	168	325678	34.15	ng	#	85
55) 4-Nitrophenol	9.58	139	81613	66.44	ng	#	3
56) 2,4-Dinitrotoluene	9.62	165	68676	31.40	ng	#	1
57) Fluorene	9.96	166	261851	36.18	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	63927	38.61	ng		95
59) Diethylphthalate	9.86	149	275173	34.57	ng	#	93
60) 4-Chlorophenyl-phenylether	9.96	204	118111	35.02	ng	#	81
61) 4-Nitroaniline	10.00	138	64133	32.47	ng	#	24
62) Azobenzene	10.12	77	325099	36.74	ng		90
64) 4,6-Dinitro-2-methylphenol	10.03	198	33335	30.31	ng	#	75
65) n-Nitrosodiphenylamine	10.09	169	237895	33.25	ng		91
66) 4-Bromophenyl-phenylether	10.44	248	60983	30.67	ng	#	82
67) Hexachlorobenzene	10.50	284	68558	32.98	ng	#	91
68) Atrazine	10.63	200	76018	36.71	ng		82
69) Pentachlorophenol	10.71	266	61441	62.82	ng		98
70) Phenanthrene	10.90	178	339927	31.10	ng		98
71) Anthracene	10.96	178	379468	33.79	ng		98
72) Carbazole	11.12	167	331579	31.46	ng		96
73) Di-n-butylphthalate	11.47	149	395507	31.78	ng	#	98
74) Fluoranthene	12.08	202	383434	32.40	ng		89
76) Benzidine	12.22	184	60534	8.69	ng		98
77) Pyrene	12.30	202	372800	31.03	ng		98
79) Butylbenzylphthalate	12.95	149	162060	31.01	ng	#	65
80) Benzo(a)anthracene	13.49	228	313788	30.38	ng		98
81) 3,3'-Dichlorobenzidine	13.46	252	89602	25.71	ng	#	94
82) Chrysene	13.52	228	294187	31.77	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	240847	34.93	ng	#	89
84) Di-n-octyl phthalate	14.13	149	386972	34.08	ng		96
85) Indeno(1,2,3-cd)pyrene	15.89	276	217693	32.04	ng	#	87
87) Benzo(b)fluoranthene	14.47	252	235135m	27.99	ng		
88) Benzo(k)fluoranthene	14.50	252	252793m	36.27	ng		
89) Benzo(a)pyrene	14.75	252	230969	32.45	ng	#	86
90) Dibenzo(a,h)anthracene	15.90	278	181325	32.97	ng	#	84
91) Benzo(g,h,i)perylene	16.21	276	177114	33.74	ng	#	77

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

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Quant Time: Sep 03 00:08:20 2015
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Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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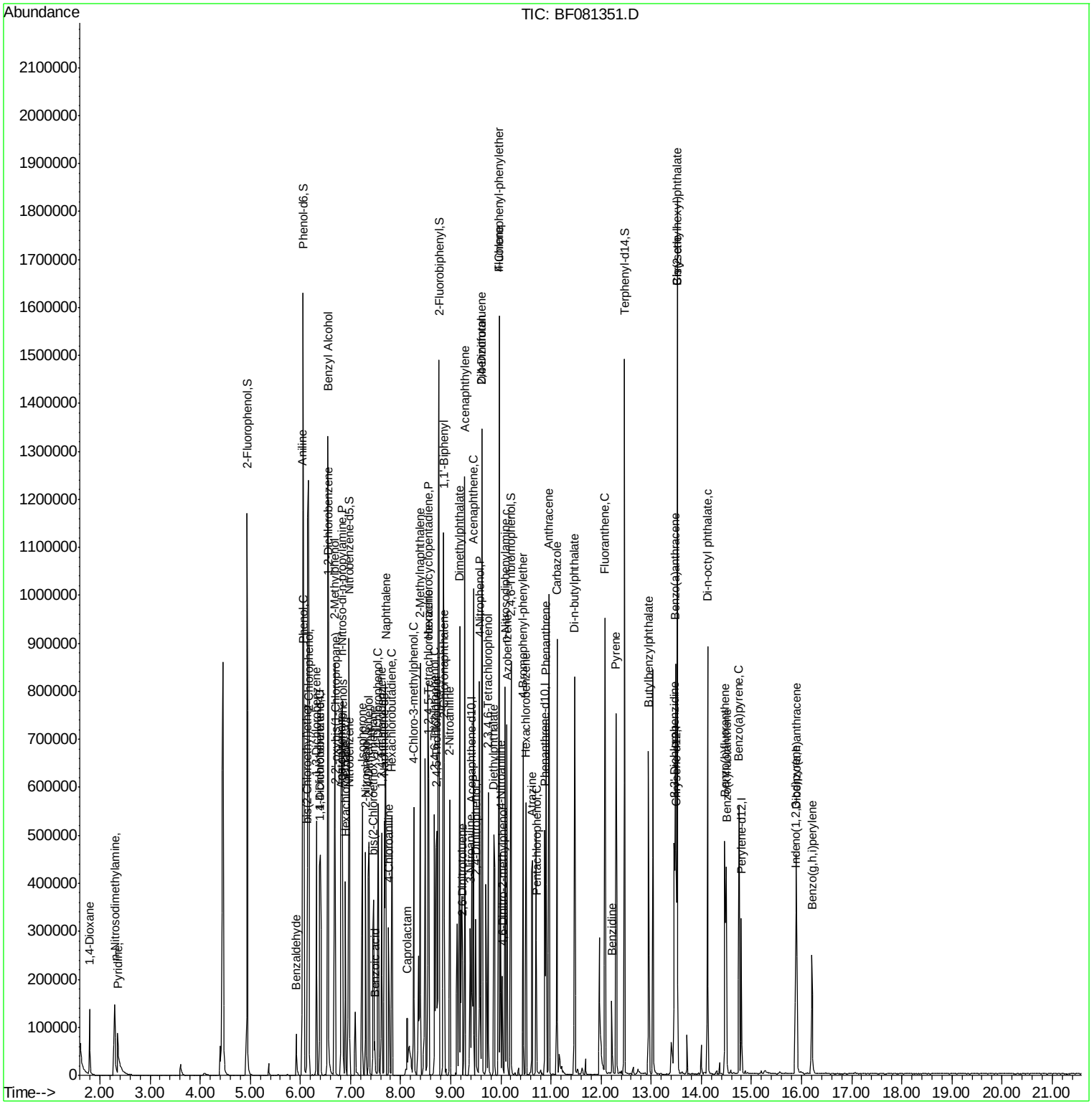
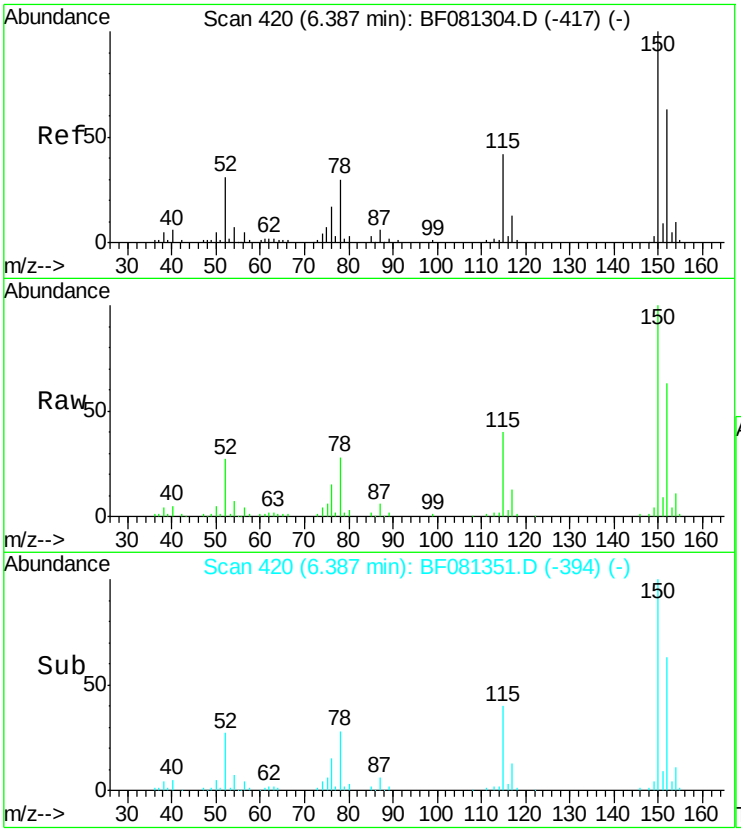
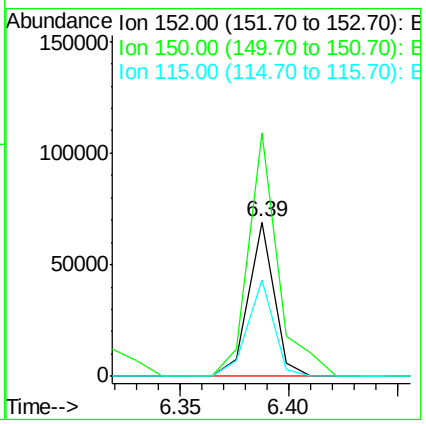




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

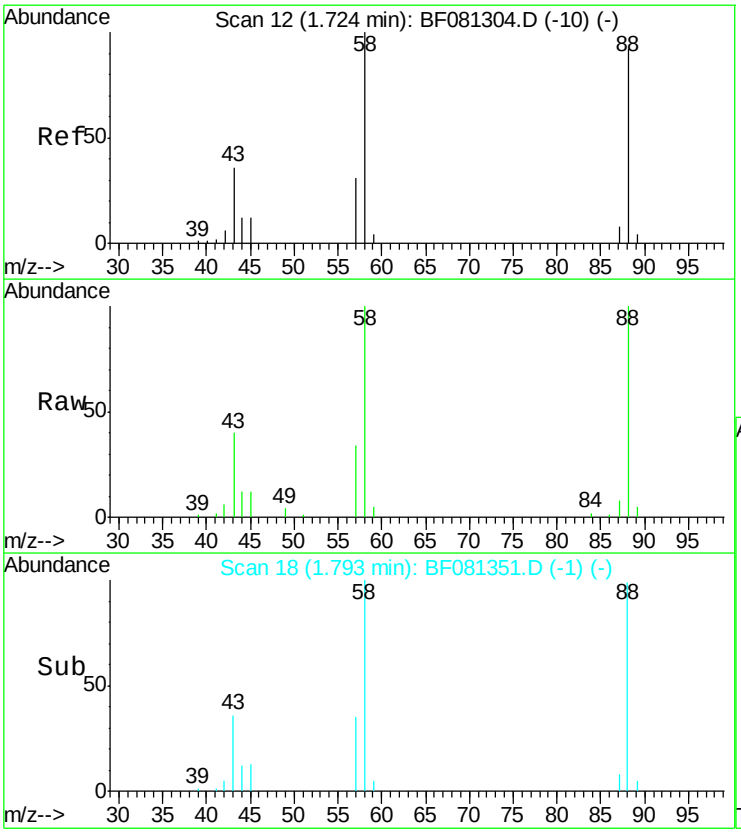
Tgt Ion:152 Resp: 56755

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.7	187.1
115	62.8	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

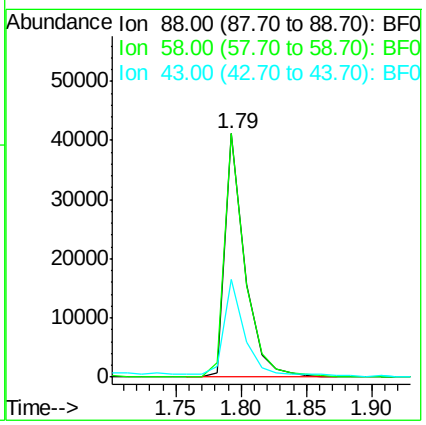
Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:02 PM

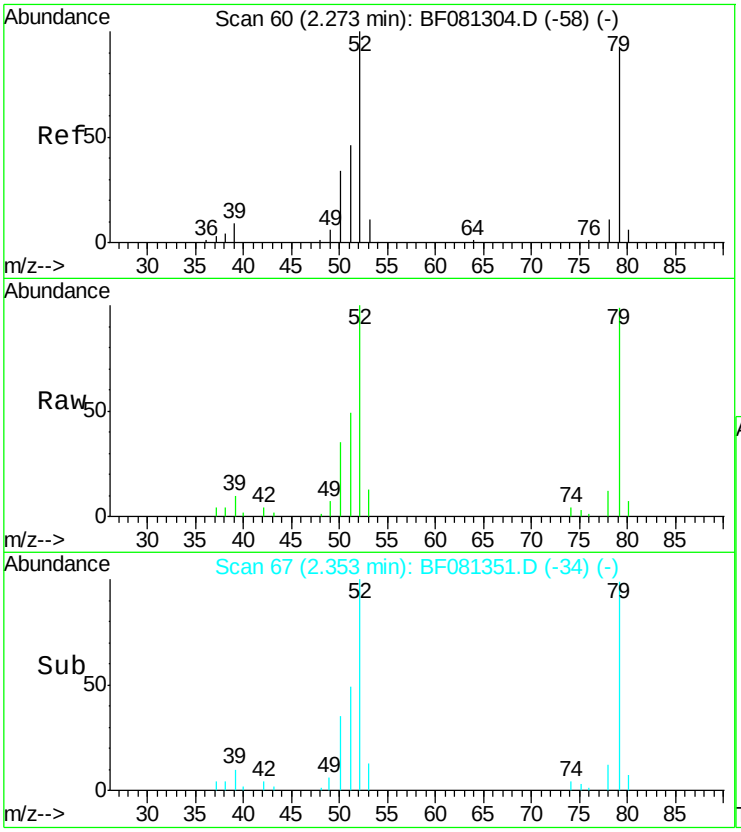


#2
1,4-Dioxane
Concen: 26.59 ng
RT: 1.79 min Scan# 18
Delta R.T. 0.07 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 88 Resp: 43687

Ion	Ratio	Lower	Upper
88	100		
58	102.9	77.7	116.5
43	47.7	26.6	40.0#

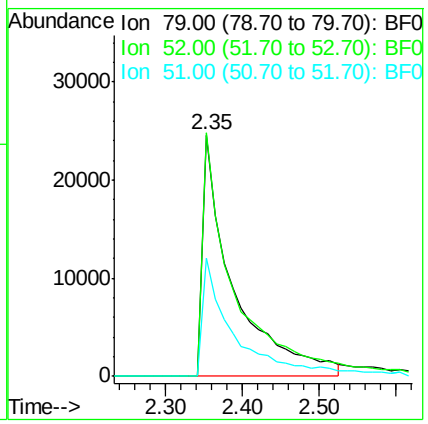




#3
Pyridine
Concen: 15.06 ng
RT: 2.35 min Scan# 67
Delta R.T. 0.08 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 79 Resp: 68236

Ion	Ratio	Lower	Upper
79	100		
52	100.9	76.8	115.2
51	49.0	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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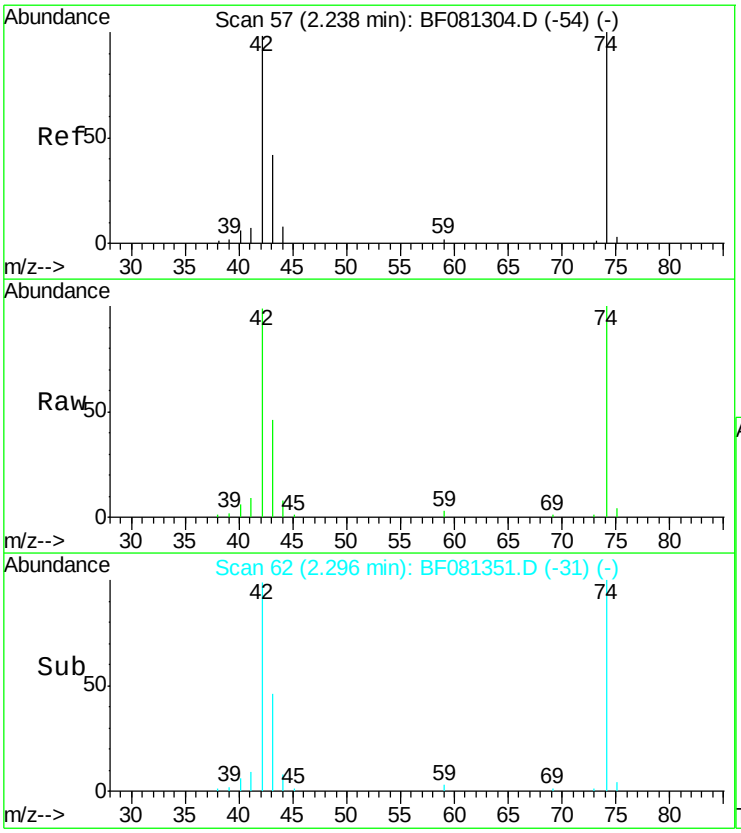
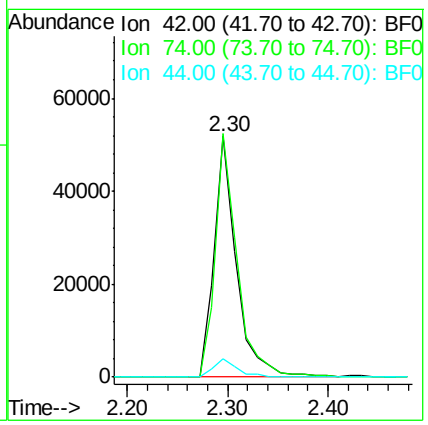
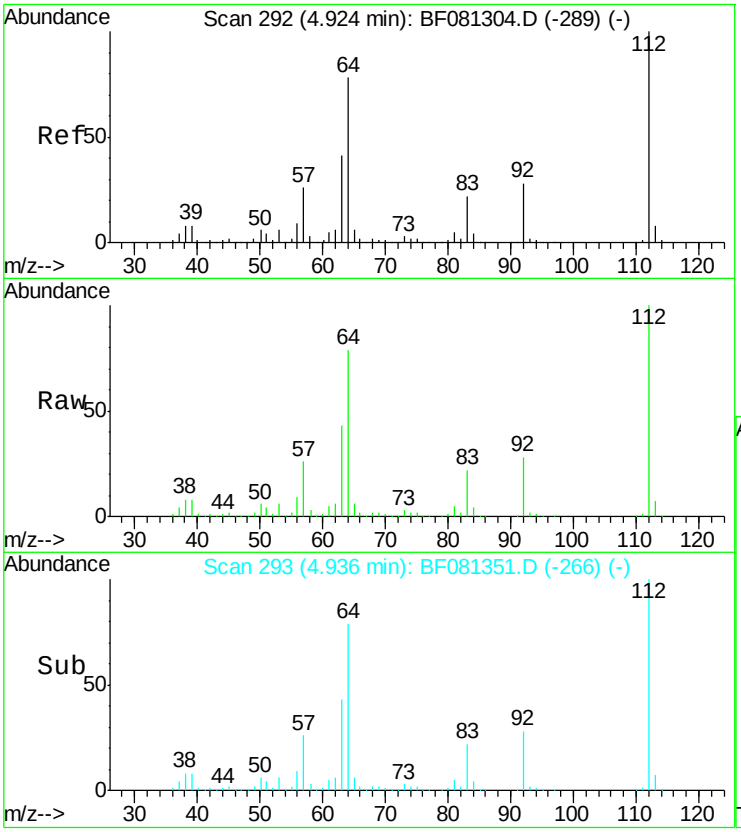


#4
n-Nitrosodimethylamine
Concen: 31.71 ng
RT: 2.30 min Scan# 62
Delta R.T. 0.06 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 42 Resp: 79810

Ion	Ratio	Lower	Upper
42	100		
74	101.3	105.0	157.6#
44	7.8	6.6	10.0





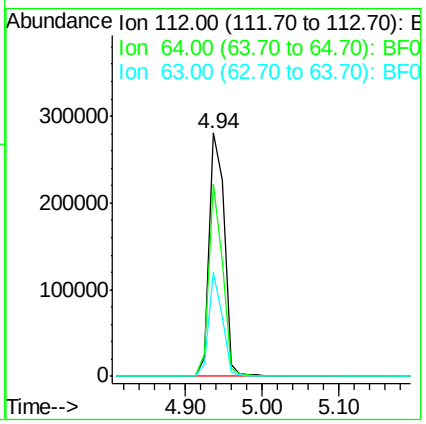
#5
2-Fluorophenol
Concen: 103.87 ng
RT: 4.94 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

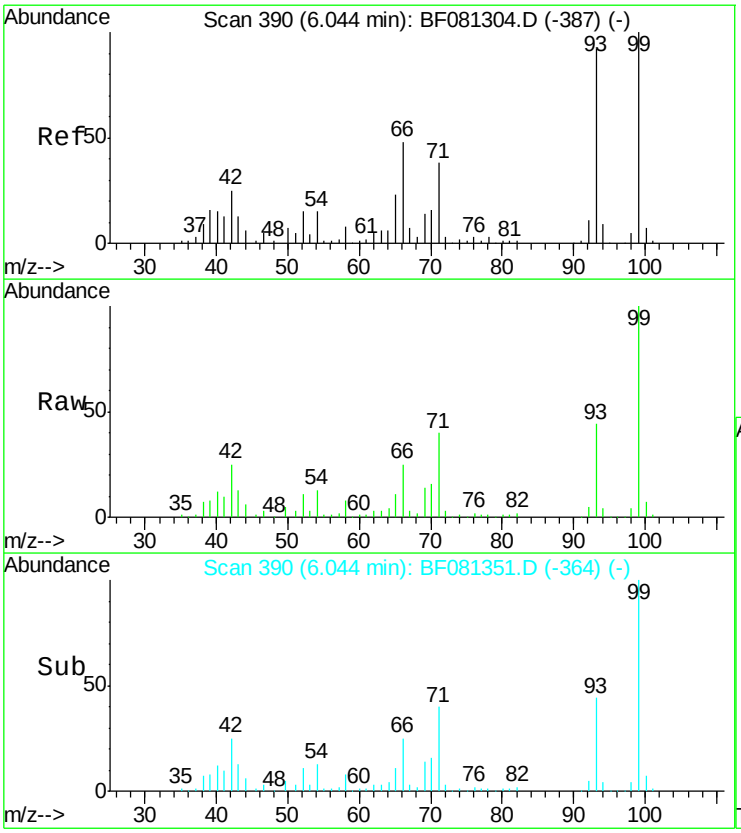
Tgt Ion:112 Resp: 379958

Ion	Ratio	Lower	Upper
112	100		
64	79.1	39.7	59.5#
63	42.6	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:02 PM

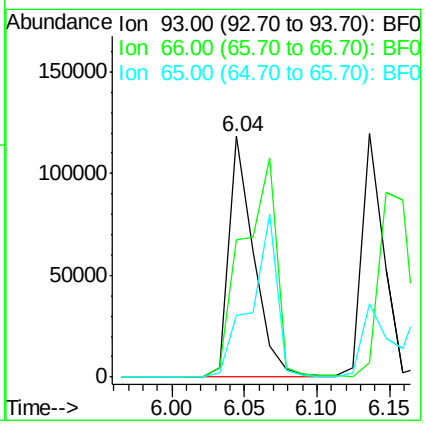


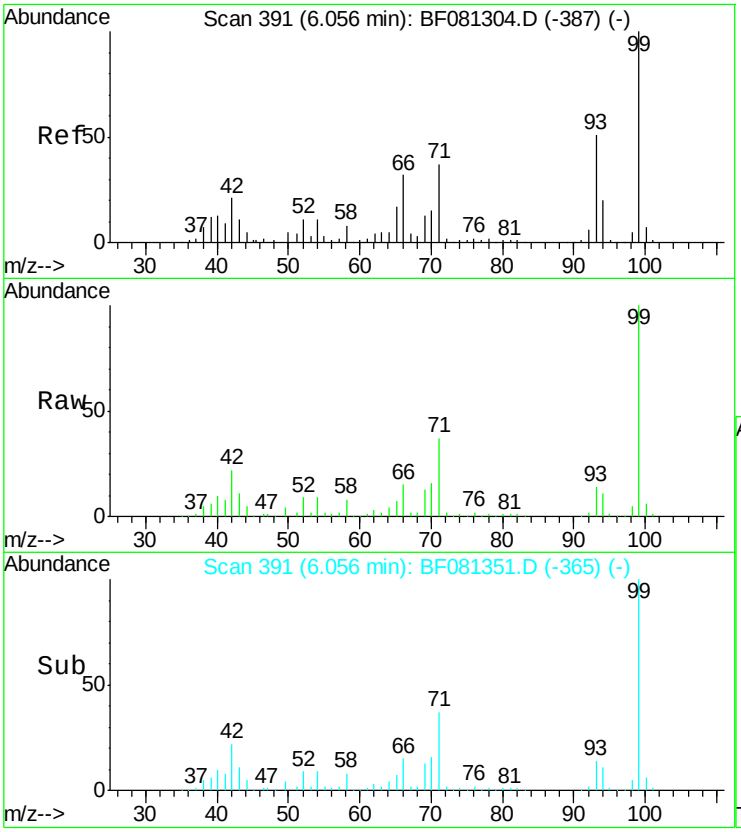


#6
Aniline
Concen: 20.70 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 93 Resp: 141566

Ion	Ratio	Lower	Upper
93	100		
66	57.1	27.2	40.8#
65	25.6	14.7	22.1#





#7
Phenol-d6
Concen: 110.16 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 99 Resp: 533390

Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.7	20.5#
71	37.0	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
MMDadoda
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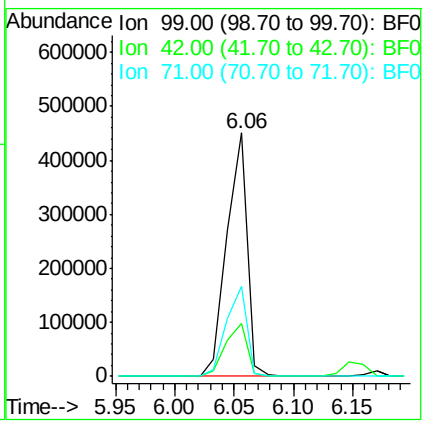
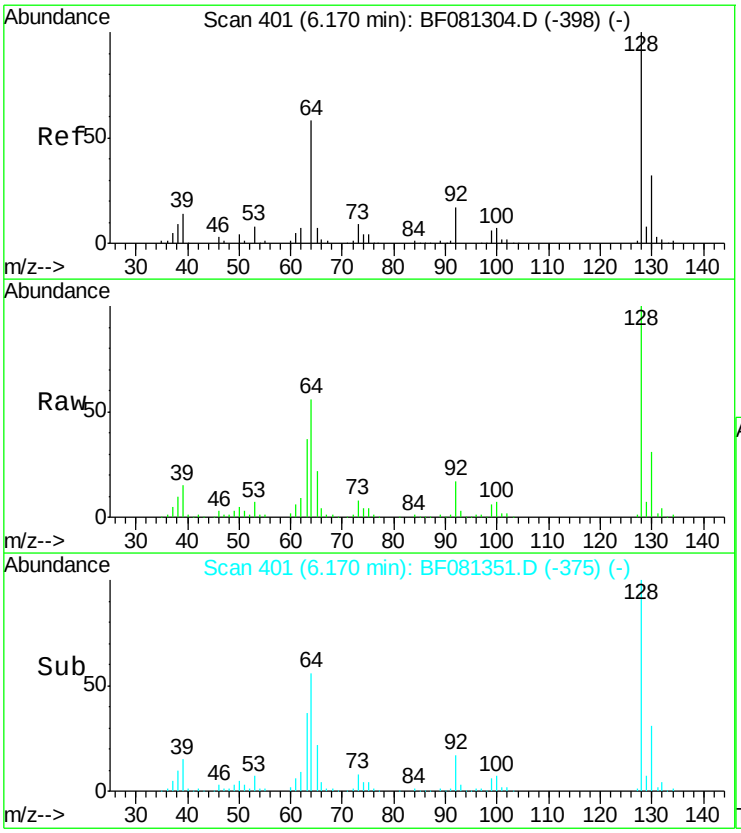
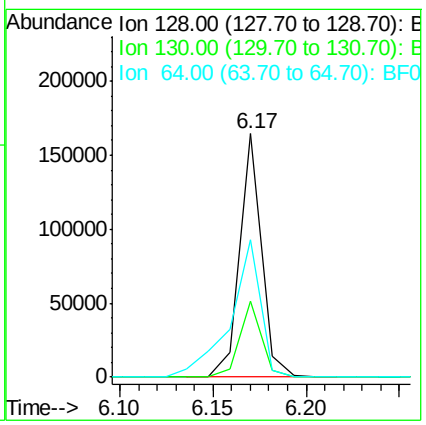


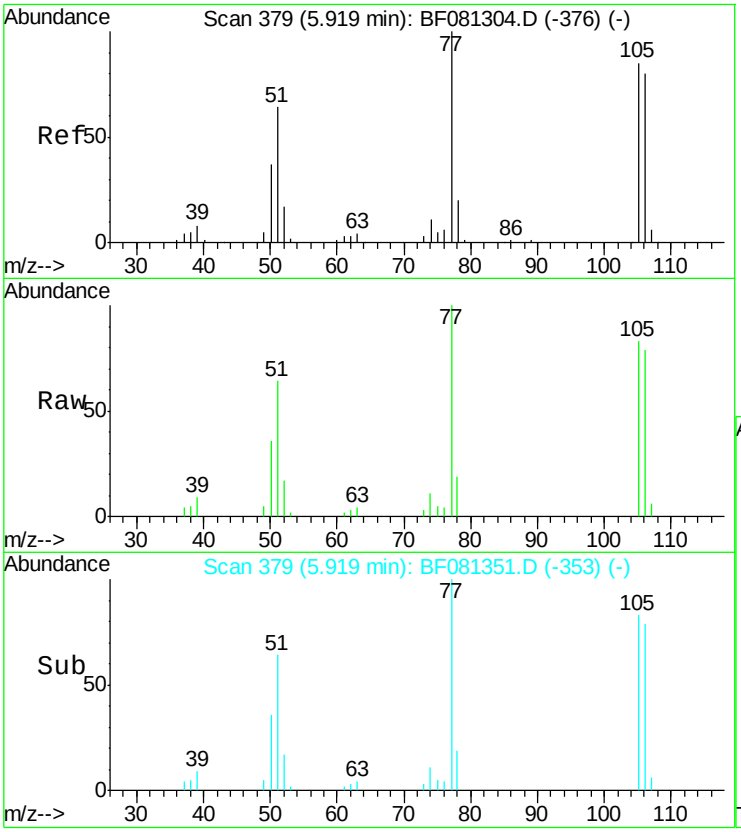


#8
2-Chlorophenol
Concen: 33.39 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:128 Resp: 134606

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.2	52.2
64	56.4	20.5	60.5





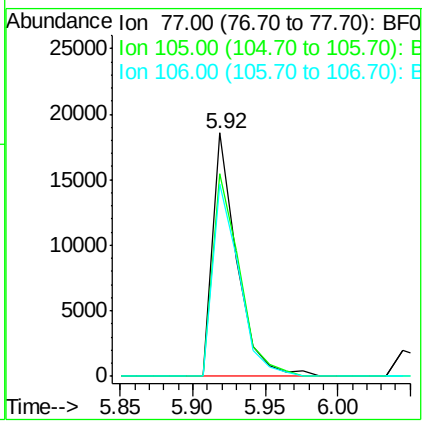
#9
Benzaldehyde
Concen: 7.08 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

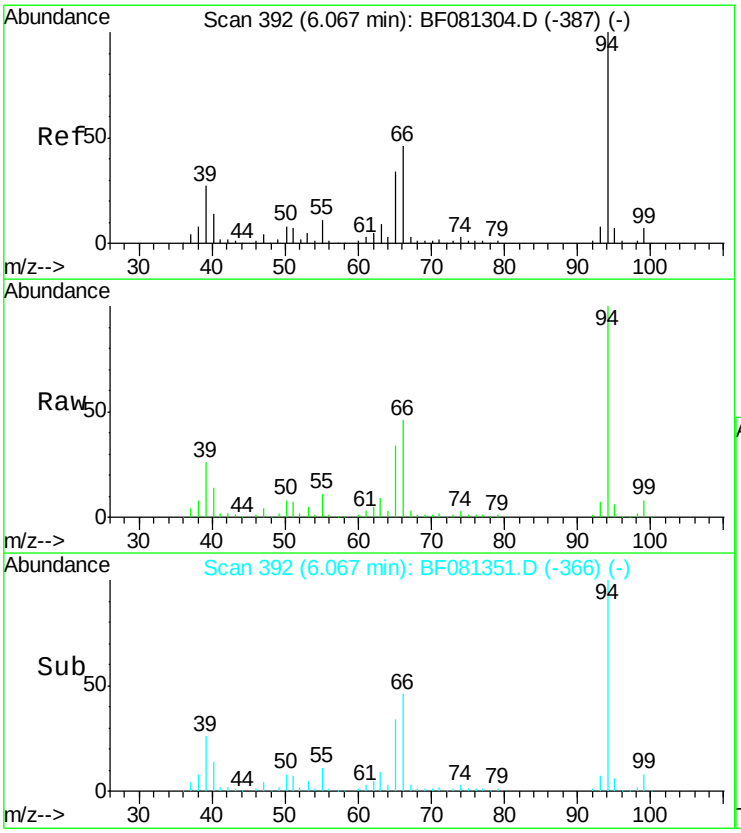
Tgt Ion: 77 Resp: 21469

Ion	Ratio	Lower	Upper
77	100		
105	83.5	91.6	131.6#
106	79.2	102.6	142.6#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:02 PM

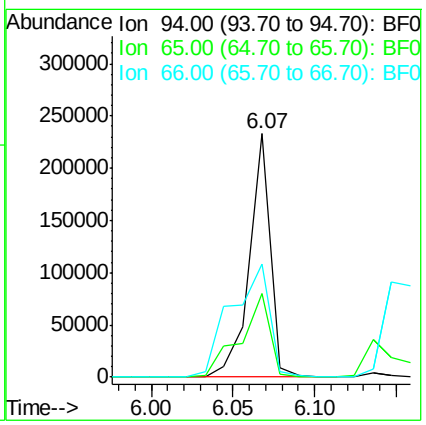


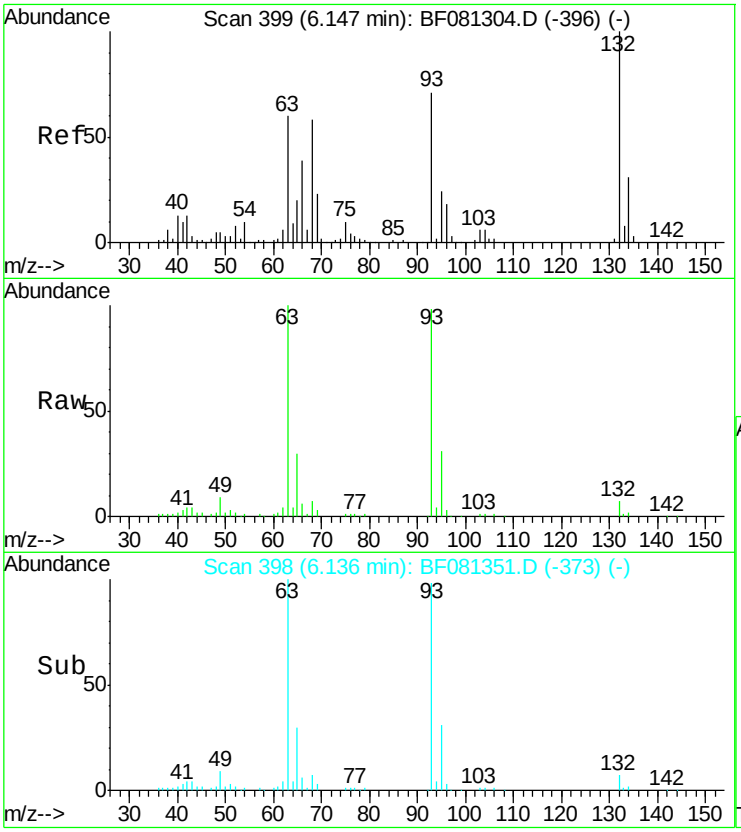


#10
Phenol
Concen: 37.13 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 94 Resp: 208468

Ion	Ratio	Lower	Upper
94	100		
65	34.3	0.7	40.7
66	46.3	0.8	40.8#

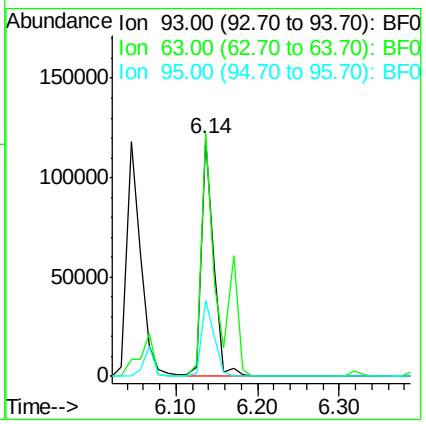




#11
bis(2-Chloroethyl)ether
Concen: 31.69 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 93 Resp: 128399

Ion	Ratio	Lower	Upper
93	100		
63	102.4	65.6	105.6
95	31.9	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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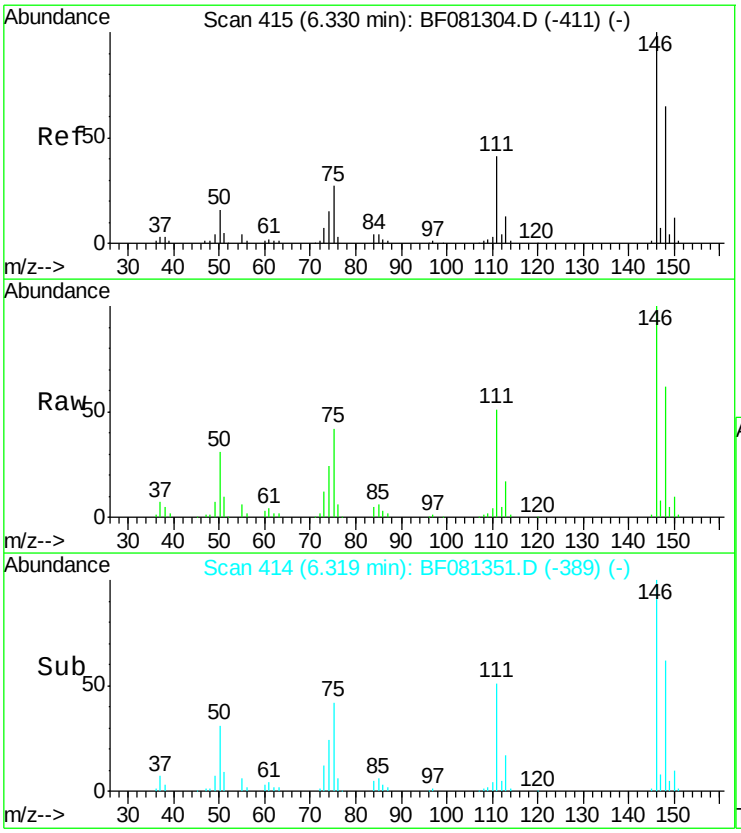
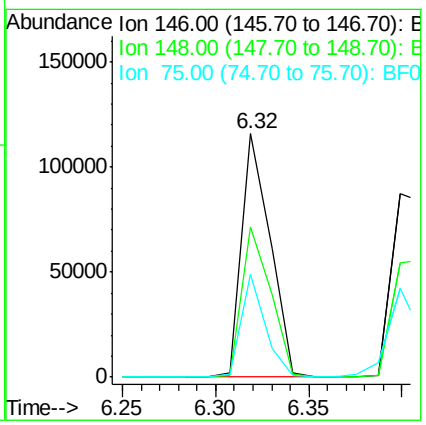
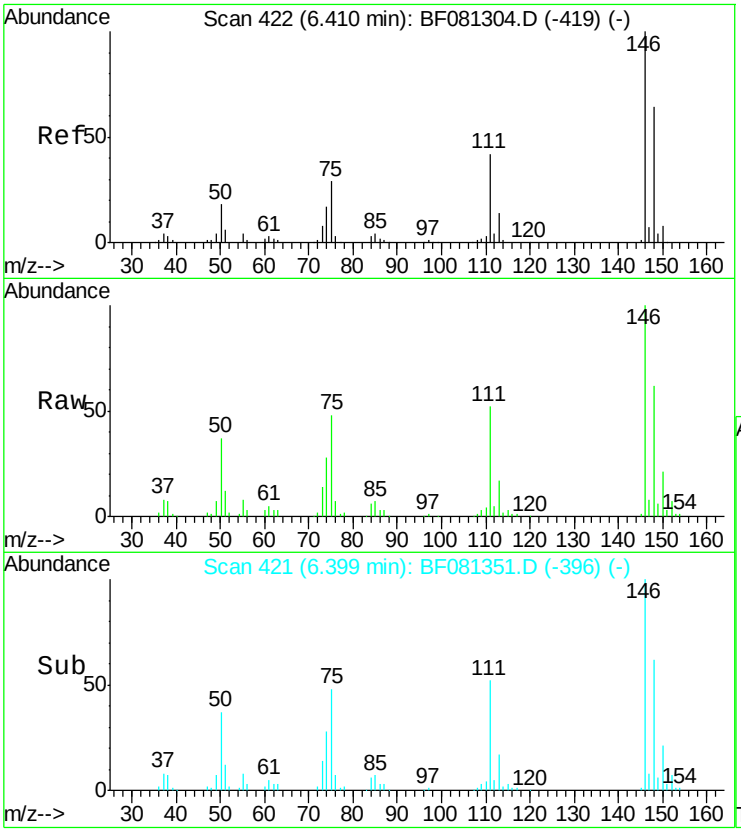


#12
1,3-Dichlorobenzene
Concen: 28.83 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:146 Resp: 124181

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.0	76.4
75	42.2	15.0	22.6#

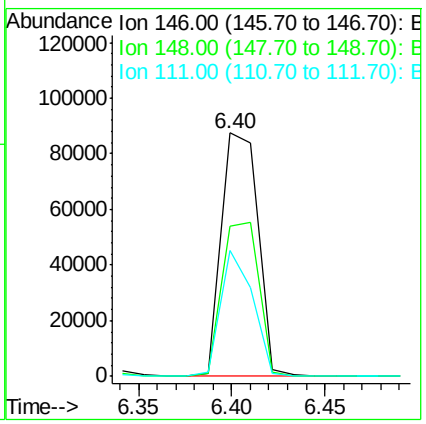




#13
1,4-Dichlorobenzene
Concen: 27.46 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:146 Resp: 120400

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.6
111	51.8	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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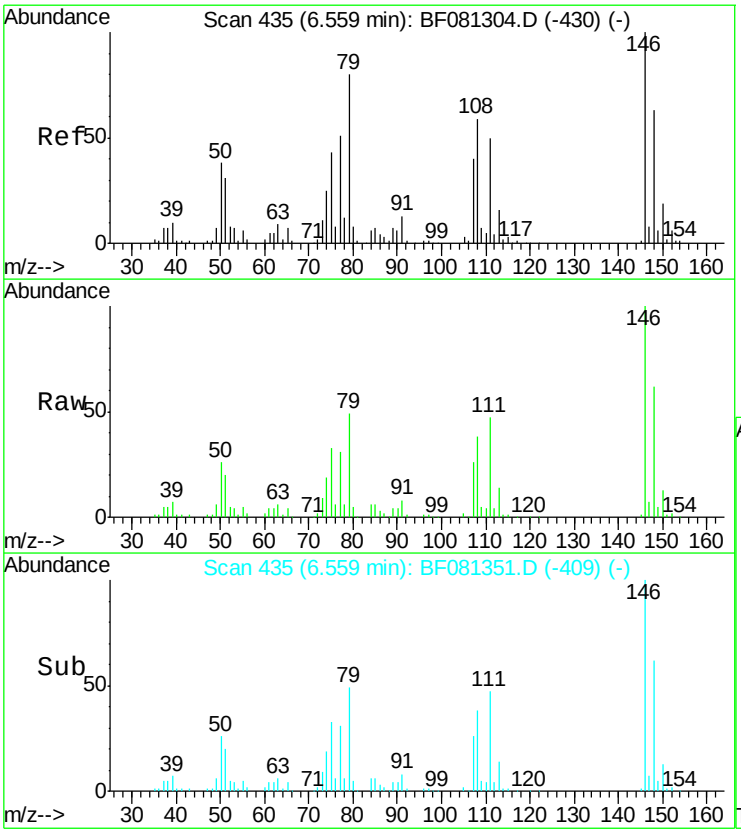
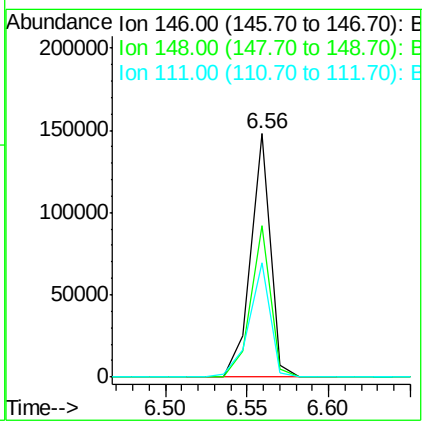
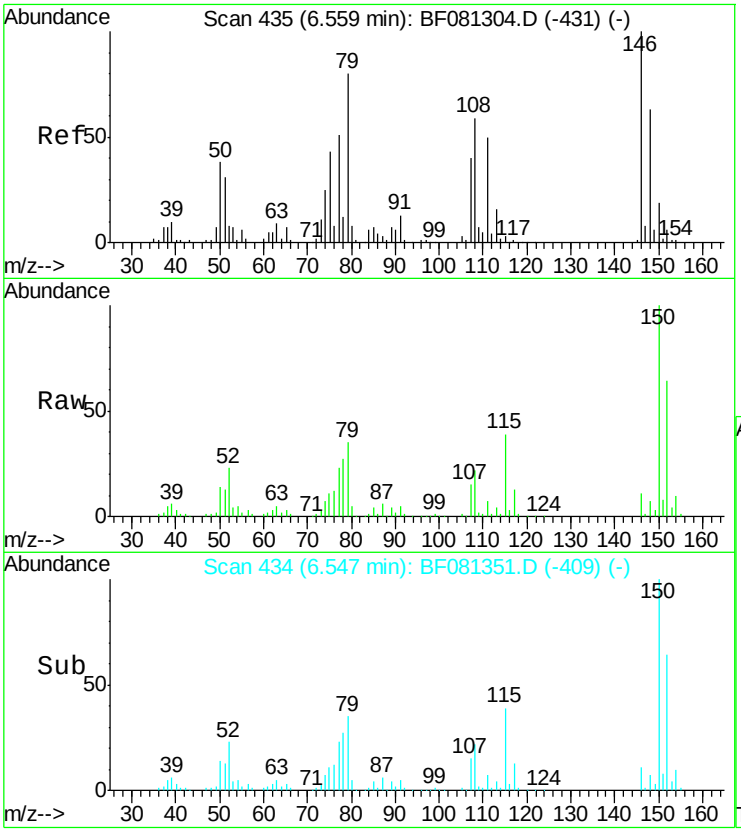


#14
1,2-Dichlorobenzene
Concen: 31.50 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:146 Resp: 124366

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.7	79.1
111	46.7	28.8	43.2#





#15
Benzyl Alcohol
Concen: 31.77 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 79 Resp: 126213

Ion	Ratio	Lower	Upper
79	100		
108	63.2	88.6	132.8#
77	66.2	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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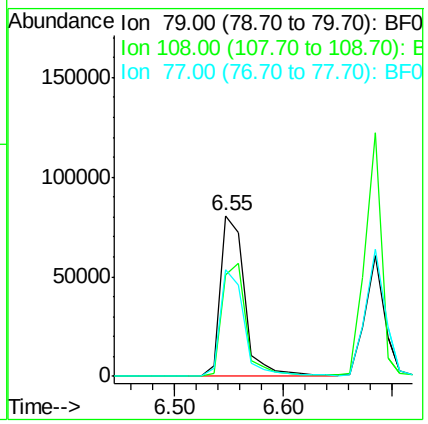
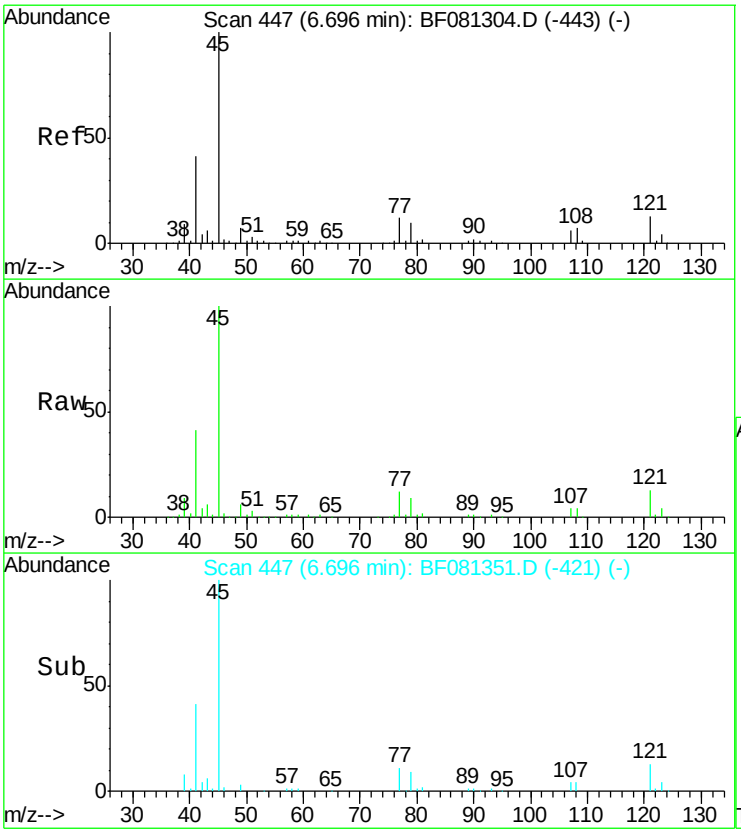
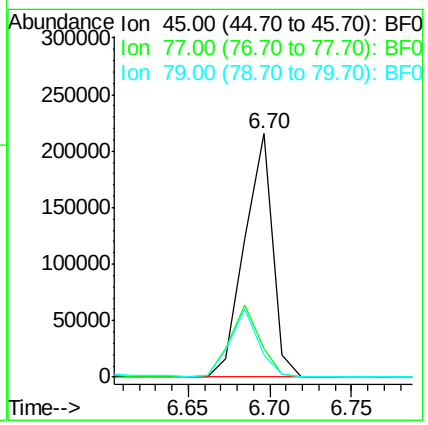


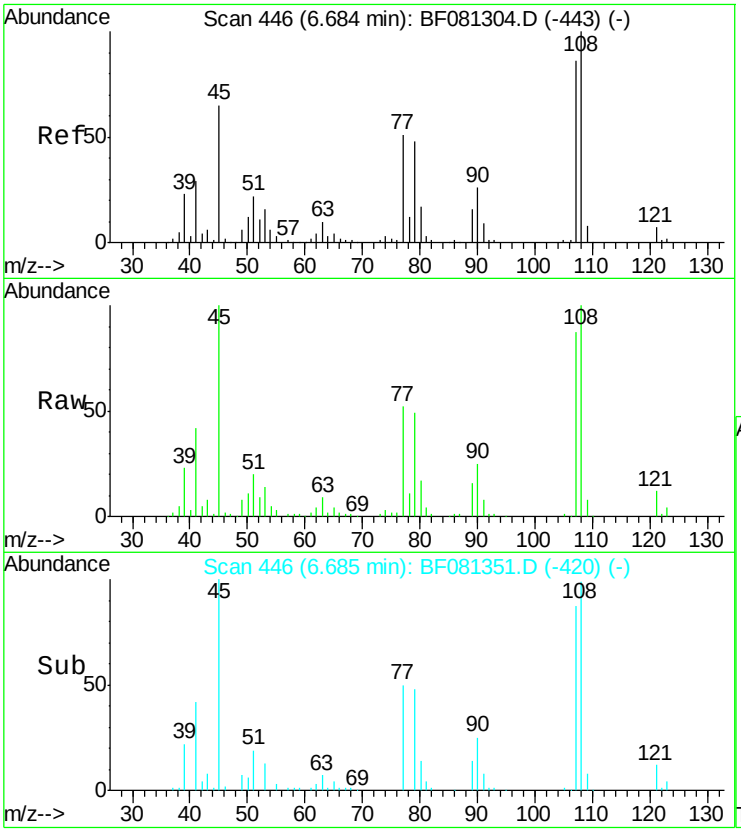


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.08 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 45 Resp: 256885

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	28.1
79	9.0	0.0	26.0

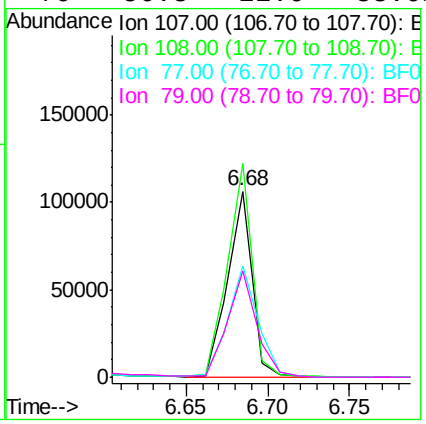




#17
2-Methylphenol
Concen: 34.10 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:107 Resp: 109664

Ion	Ratio	Lower	Upper
107	100		
108	114.7	96.6	145.0
77	60.1	23.3	34.9#
79	56.8	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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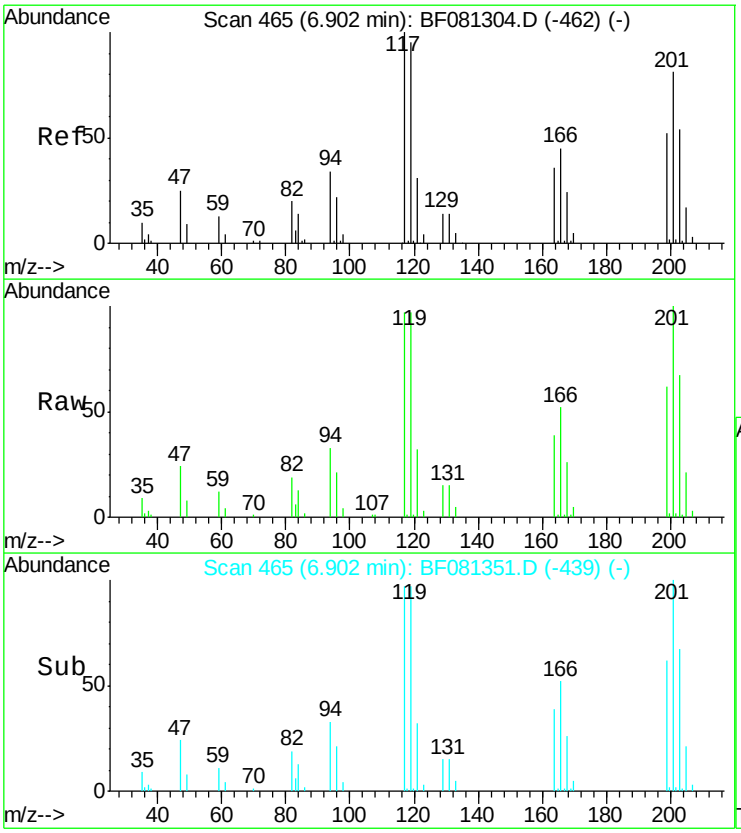
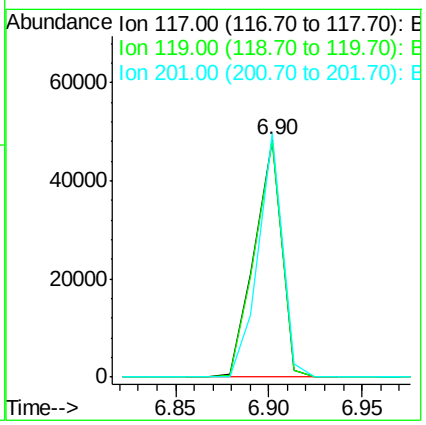
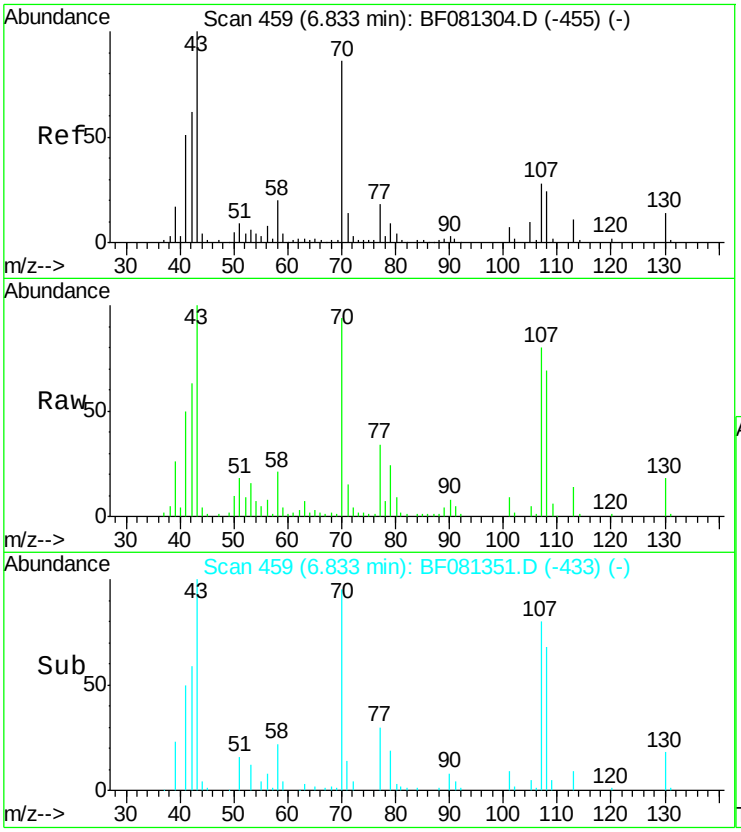


#18
Hexachloroethane
Concen: 28.60 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:117 Resp: 48797

Ion	Ratio	Lower	Upper
117	100		
119	99.3	83.8	125.6
201	102.6	55.1	82.7#

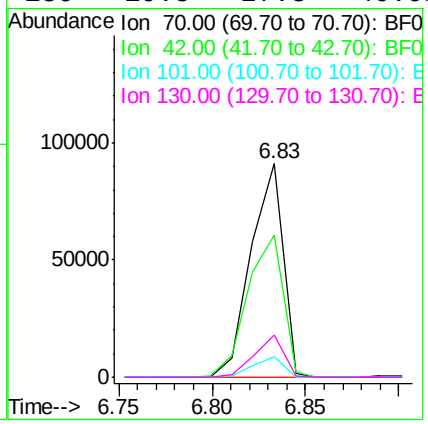




#19
n-Nitroso-di-n-propylamine
Concen: 33.07 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 70 Resp: 108985

Ion	Ratio	Lower	Upper
70	100		
42	66.7	63.8	95.6
101	9.5	9.2	13.8
130	19.5	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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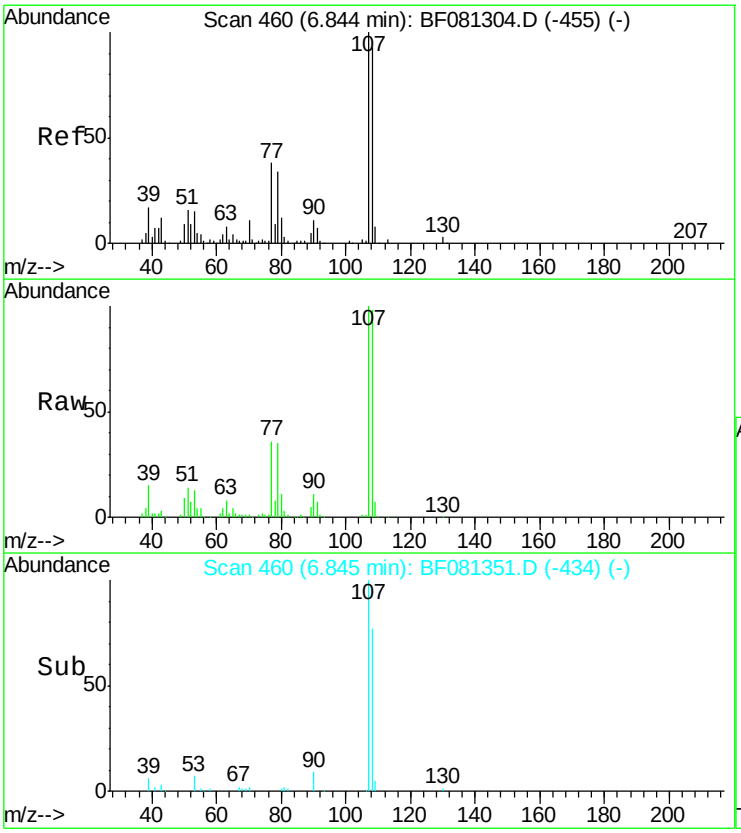
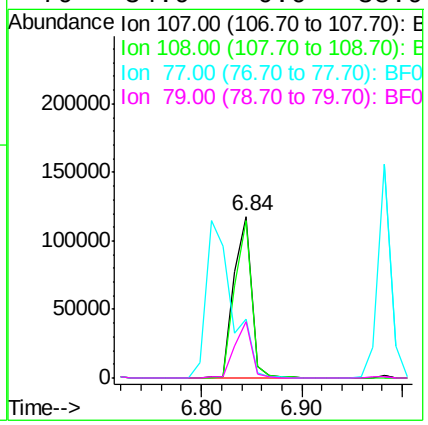
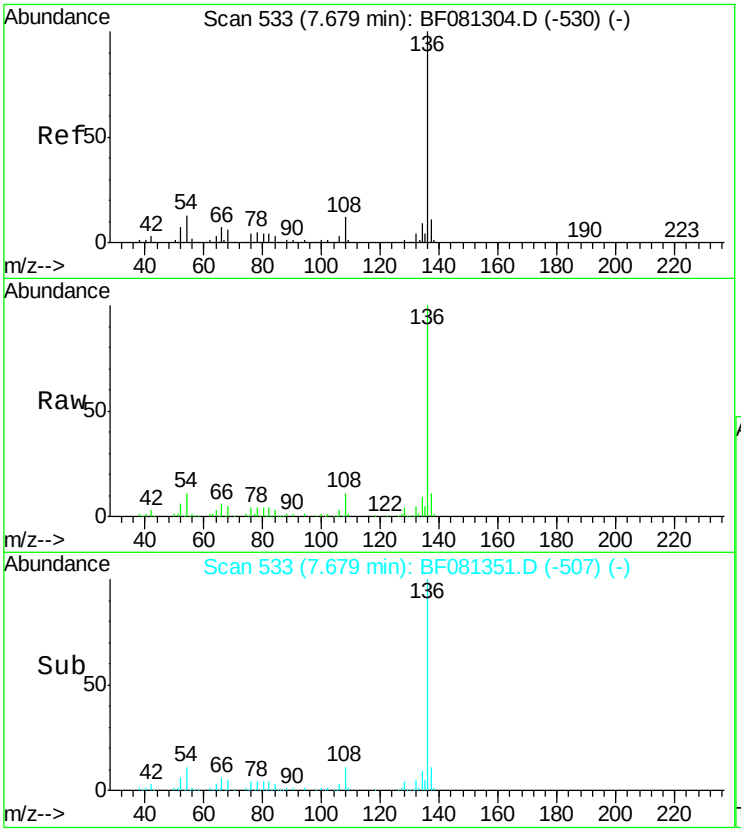


#20
3+4-Methylphenols
Concen: 33.15 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:107 Resp: 143760

Ion	Ratio	Lower	Upper
107	100		
108	97.5	74.6	114.6
77	36.2	0.7	40.7
79	34.9	0.0	38.9

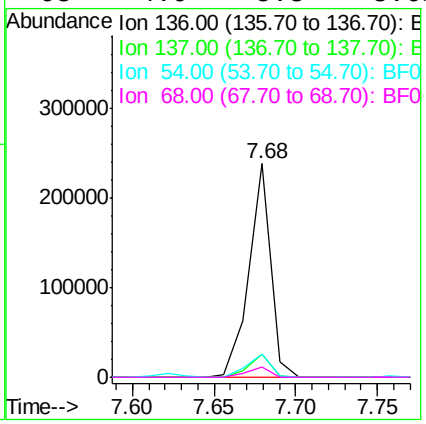




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:136 Resp: 220690

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.9	8.2	12.2
68	4.9	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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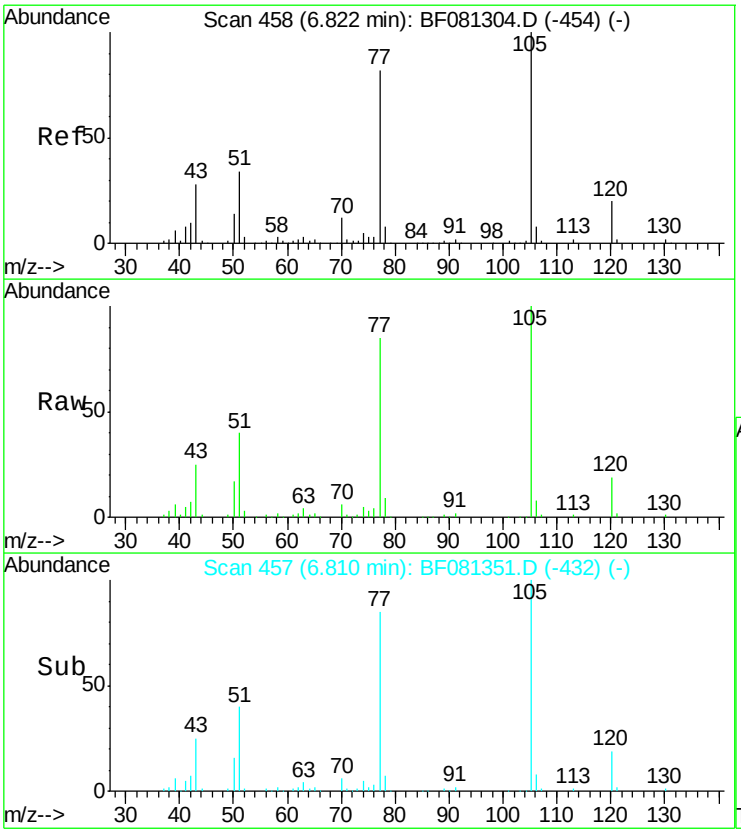
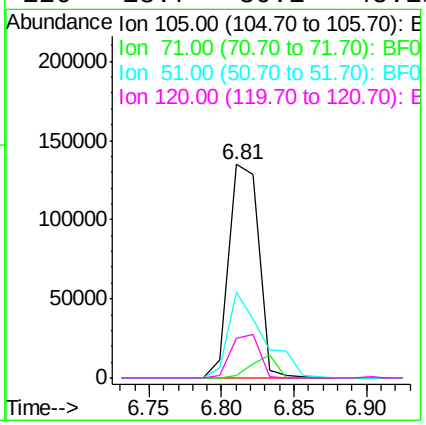
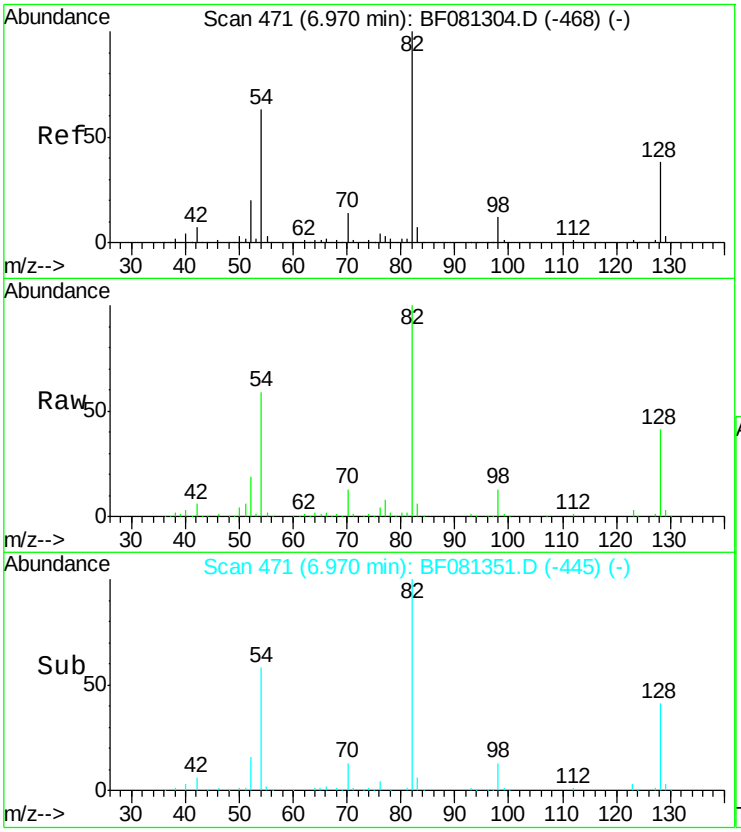


#22
Acetophenone
Concen: 32.08 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:105 Resp: 193366

Ion	Ratio	Lower	Upper
105	100		
71	1.1	4.7	7.1#
51	39.9	22.0	33.0#
120	18.7	30.1	45.1#

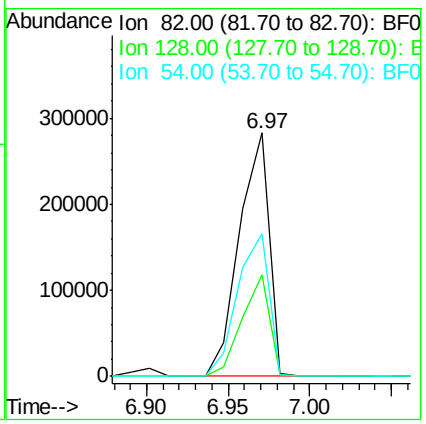




#23
Nitrobenzene-d5
Concen: 78.10 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 82 Resp: 357253

Ion	Ratio	Lower	Upper
82	100		
128	41.5	51.0	76.6#
54	58.8	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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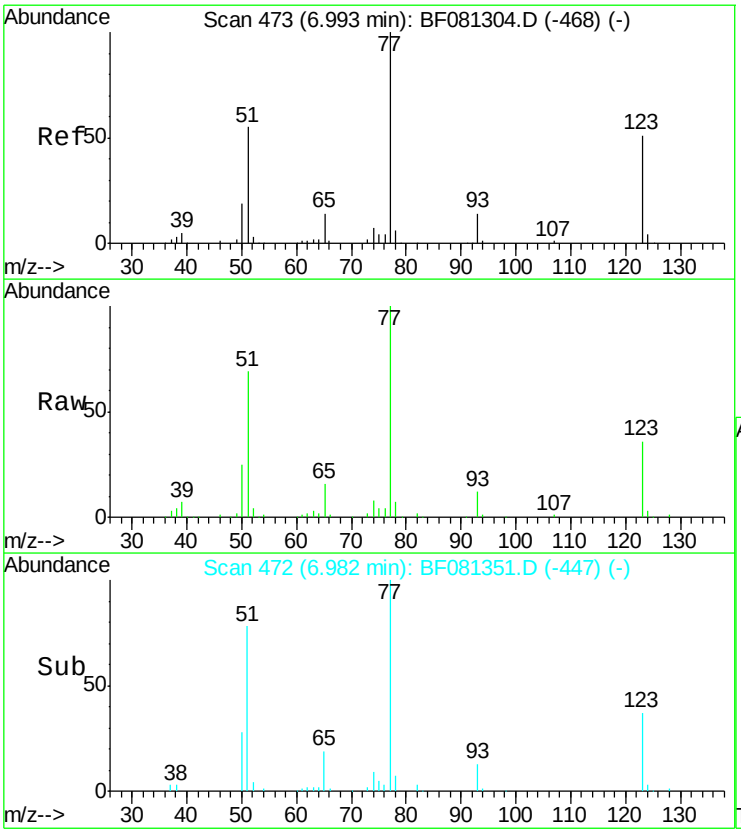
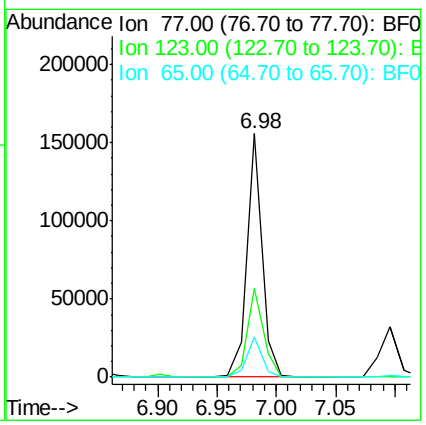
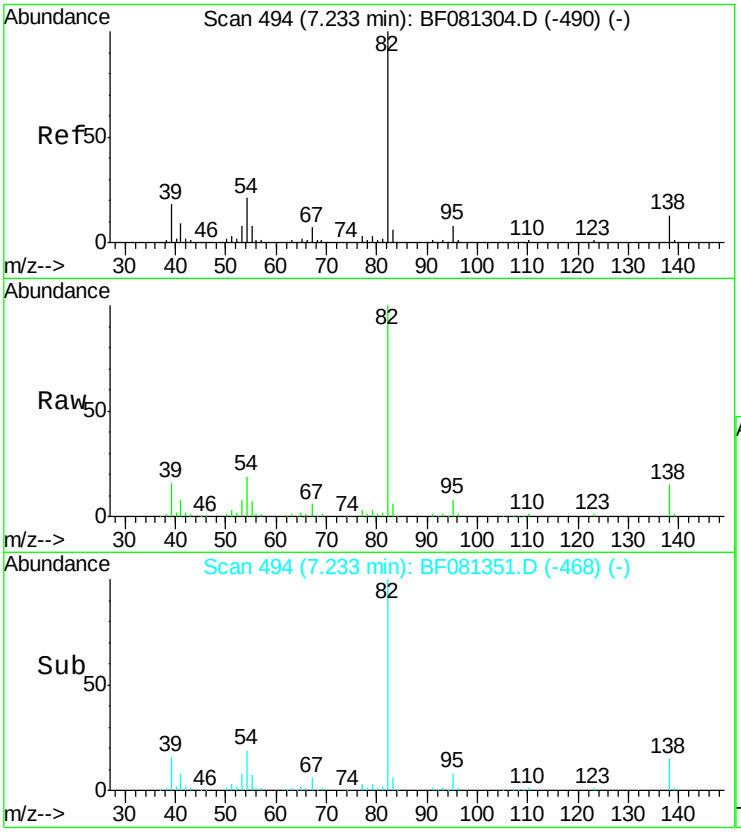


#24
Nitrobenzene
Concen: 29.65 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 77 Resp: 140848

Ion	Ratio	Lower	Upper
77	100		
123	36.5	59.8	89.8#
65	16.2	10.2	15.4#





#25
Isophorone
Concen: 31.43 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 82 Resp: 267443

Ion	Ratio	Lower	Upper
82	100		
95	7.6	4.0	6.0#
138	15.2	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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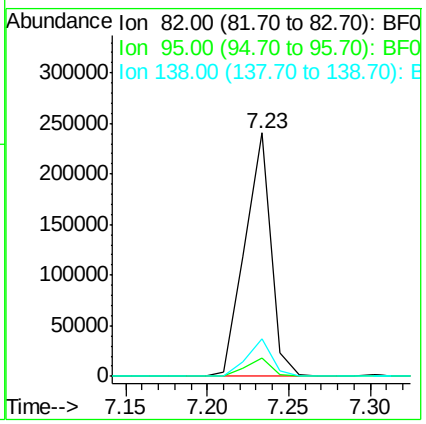
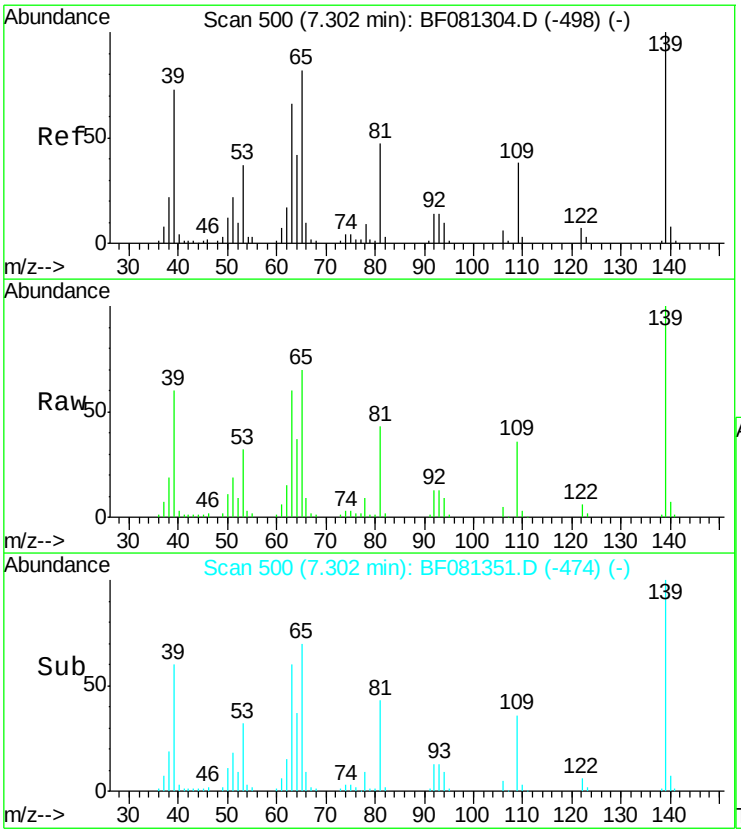
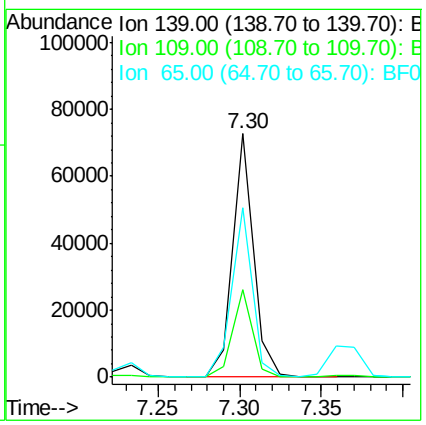


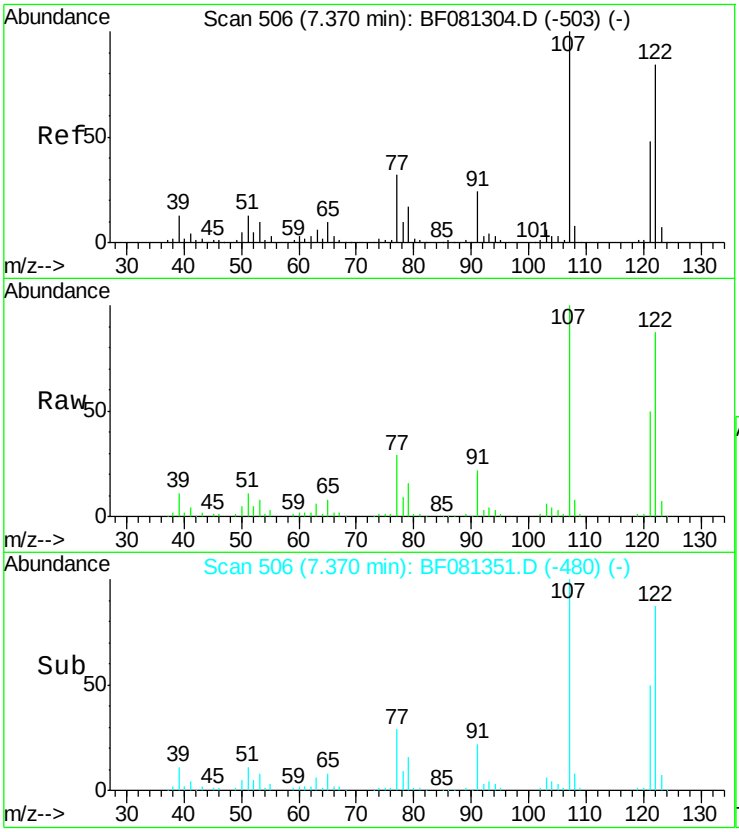


#26
2-Nitrophenol
Concen: 30.66 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:139 Resp: 63485

Ion	Ratio	Lower	Upper
139	100		
109	36.0	11.0	16.4#
65	69.7	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 31.87 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:122 Resp: 113966

Ion	Ratio	Lower	Upper
122	100		
107	115.2	71.8	107.6#
121	57.0	42.3	63.5

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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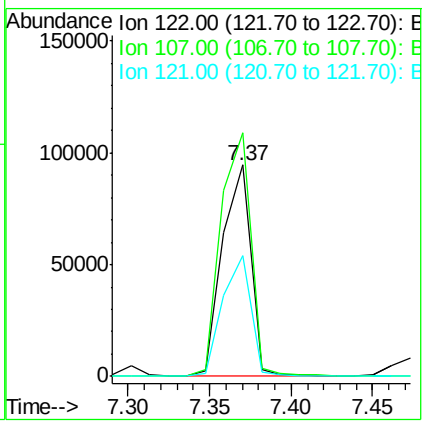
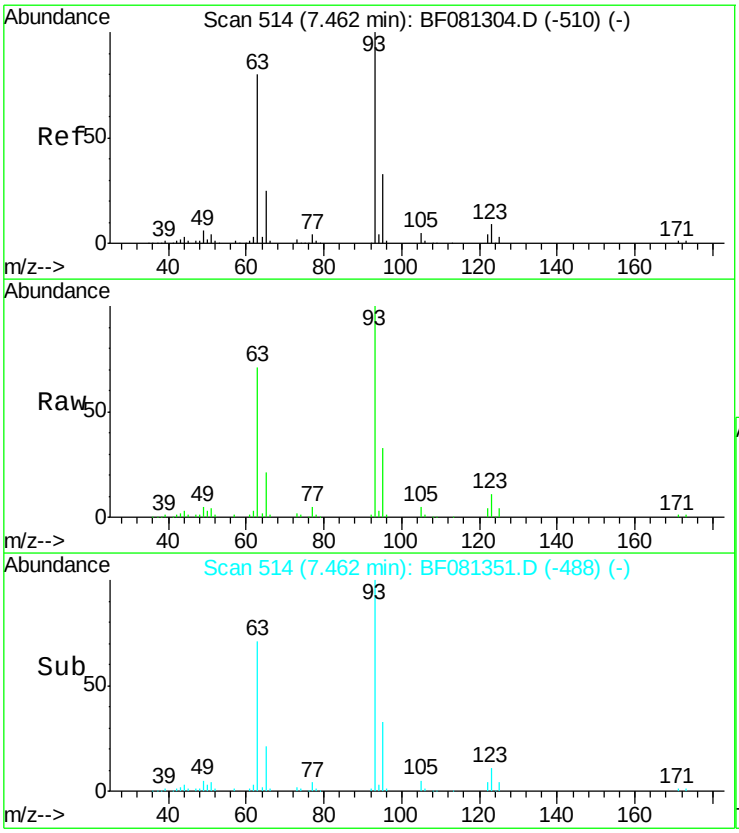
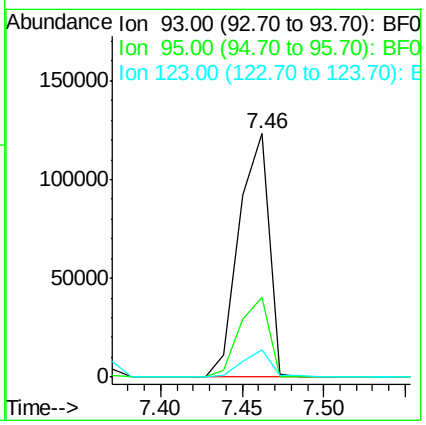


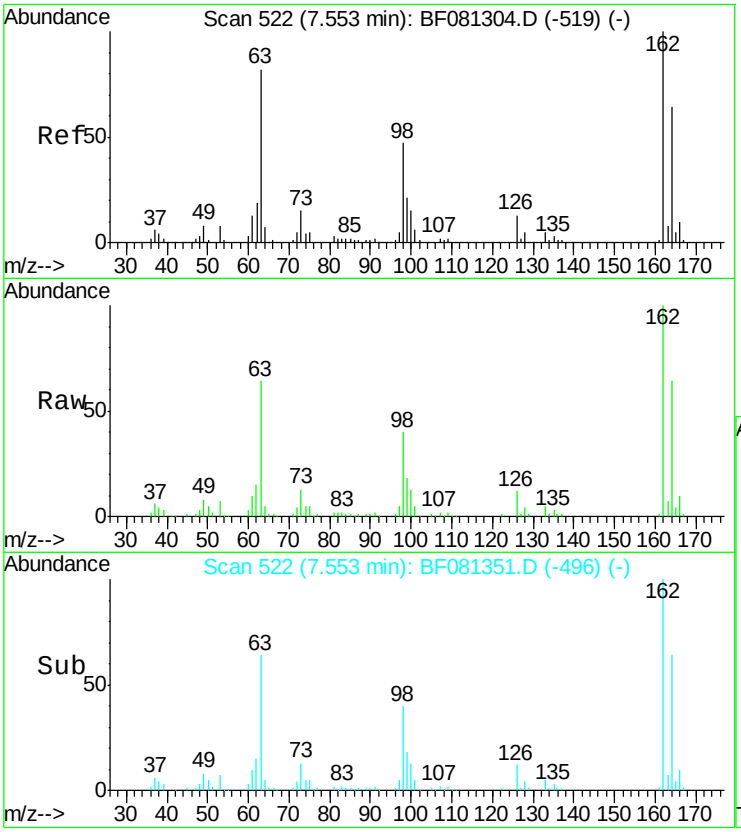


#28
bis(2-Chloroethoxy)methane
Concen: 31.88 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 93 Resp: 156662

Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.5	41.3
123	11.1	13.7	20.5#

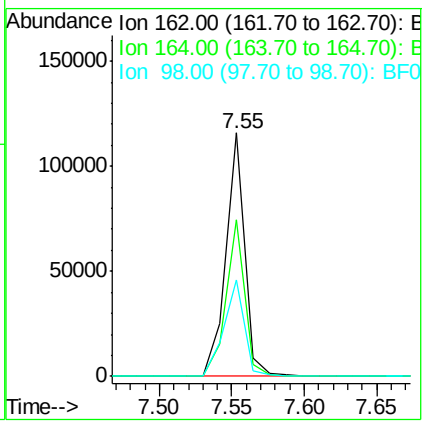




#29
2,4-Dichlorophenol
Concen: 33.79 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:162 Resp: 104778

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.9	84.9
98	39.8	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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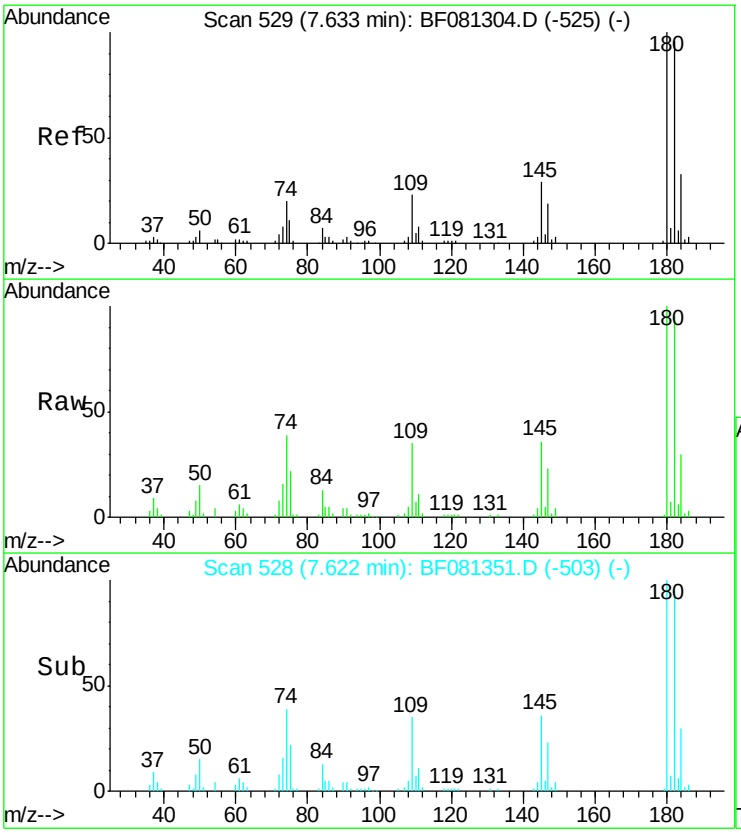
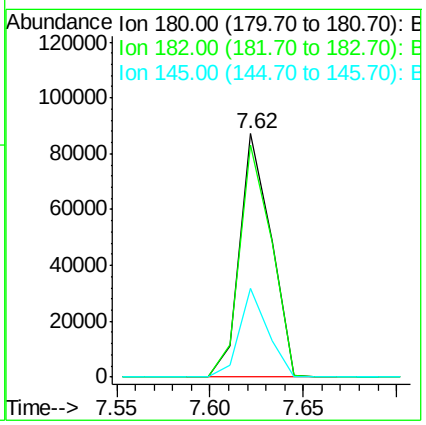
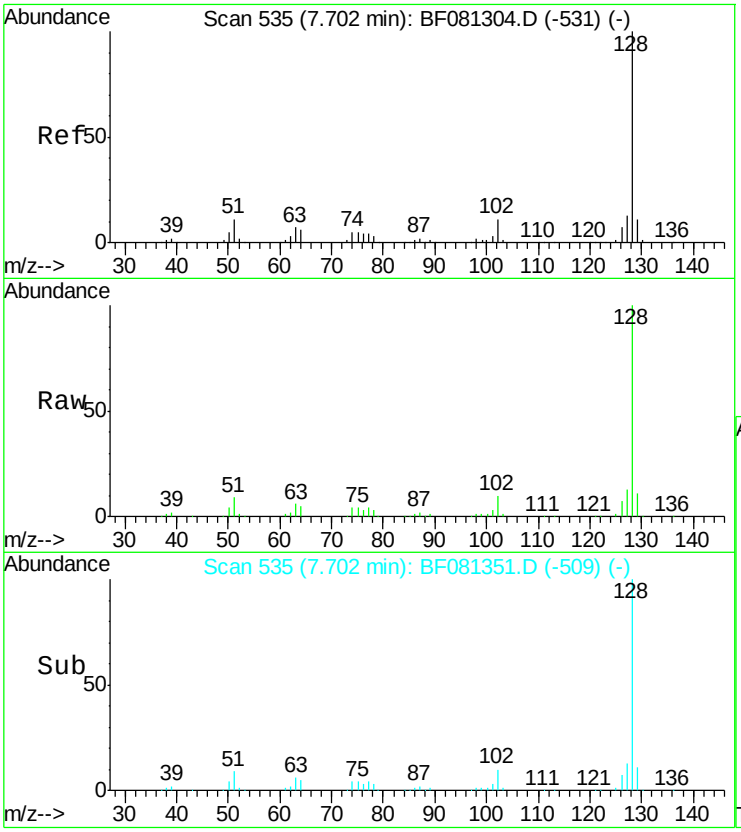


#30
1,2,4-Trichlorobenzene
Concen: 30.08 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:180 Resp: 101332

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.1	115.7
145	36.2	23.3	34.9#

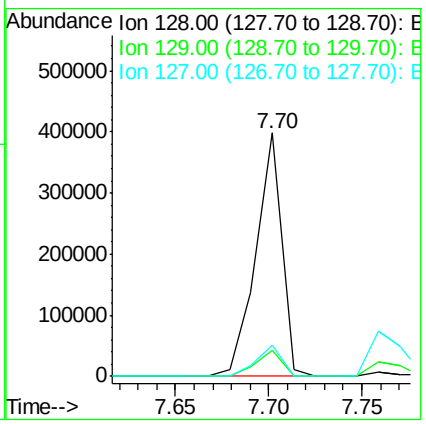




#31
Naphthalene
Concen: 32.47 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:128 Resp: 382205

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	12.7	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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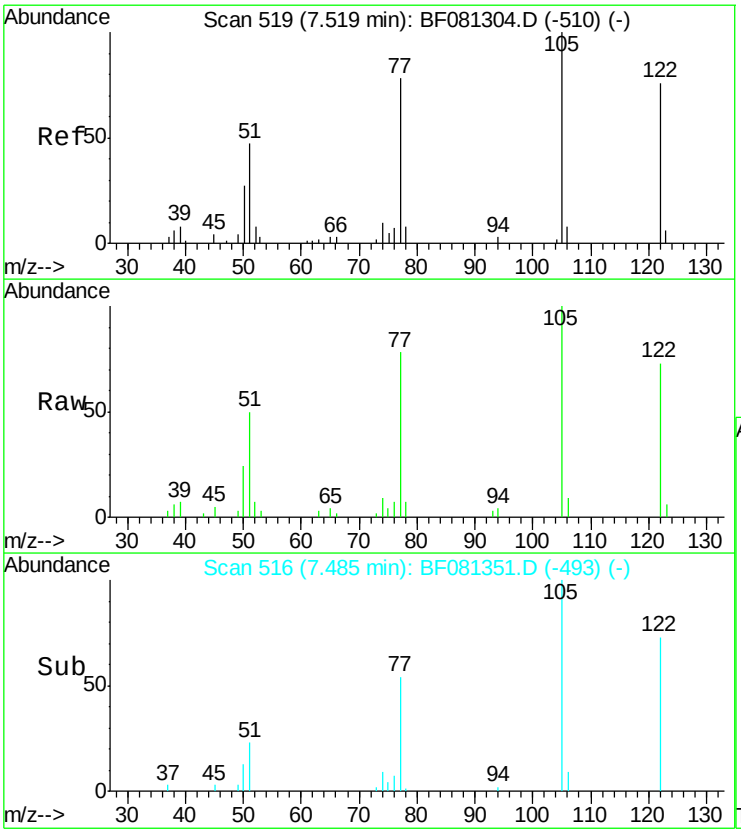
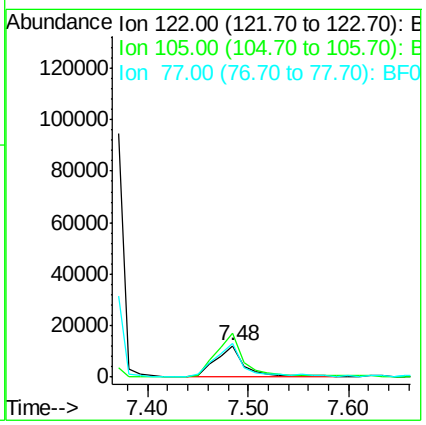
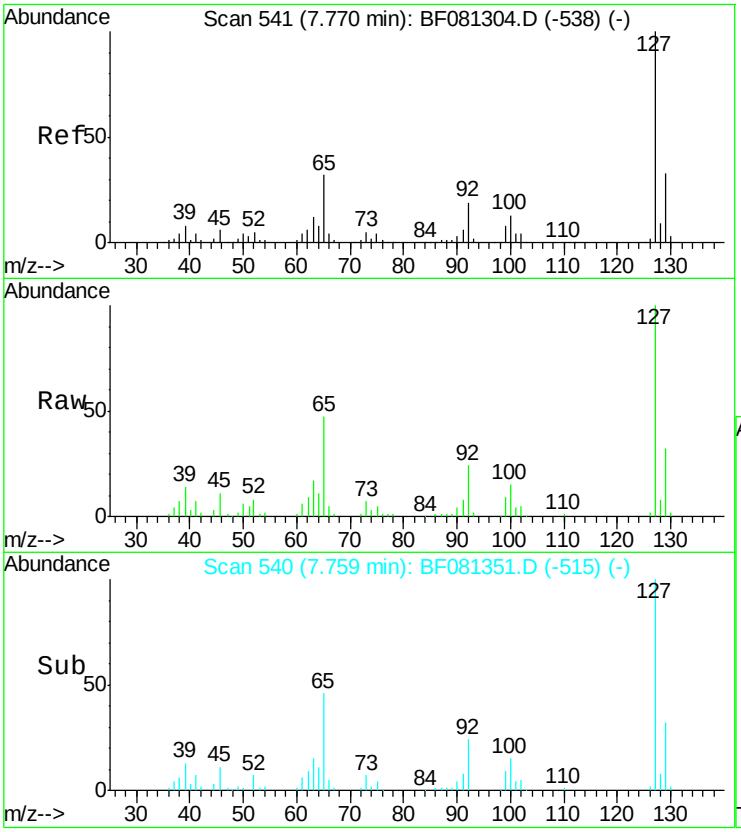


#32
Benzoic acid
Concen: 11.90 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:122 Resp: 25238

Ion	Ratio	Lower	Upper
122	100		
105	136.9	76.1	116.1#
77	107.2	40.5	80.5#

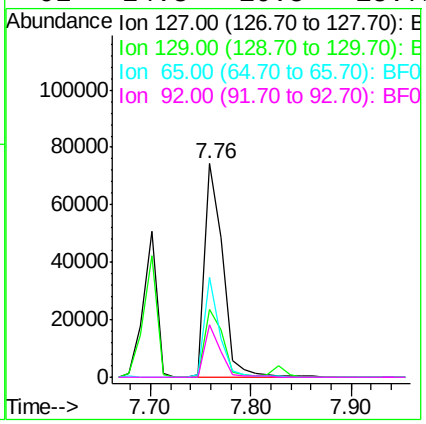




#33
4-Chloroaniline
Concen: 19.53 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:127 Resp: 93741

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	46.7	17.9	26.9#
92	24.3	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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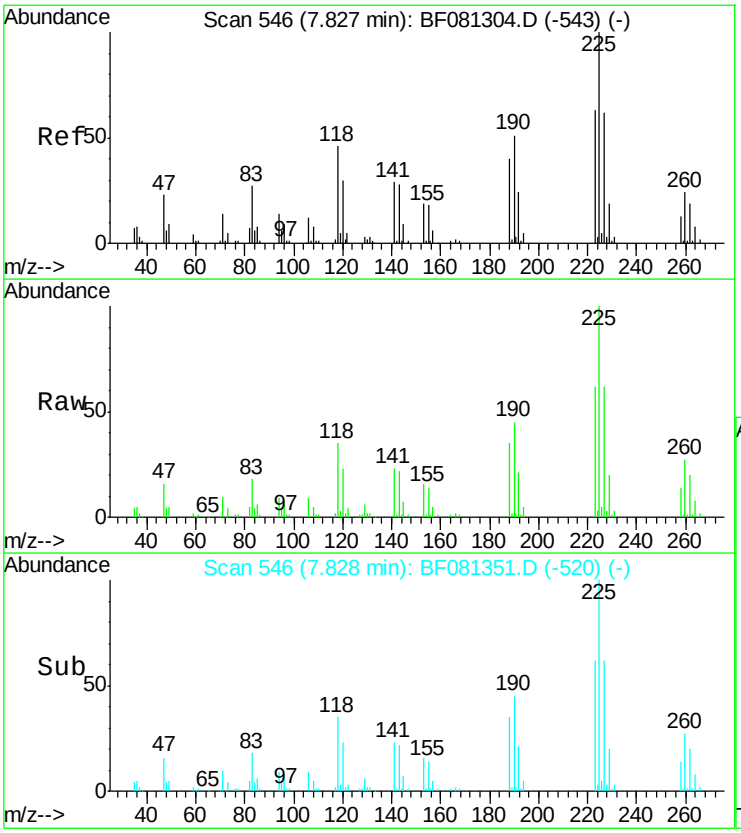
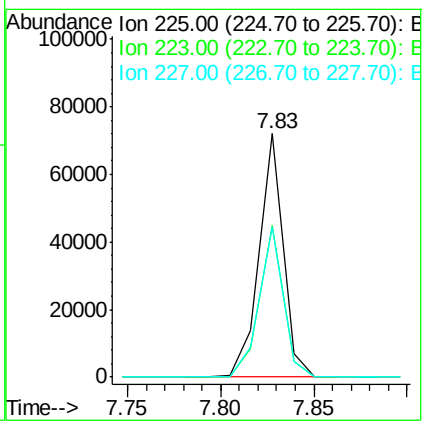
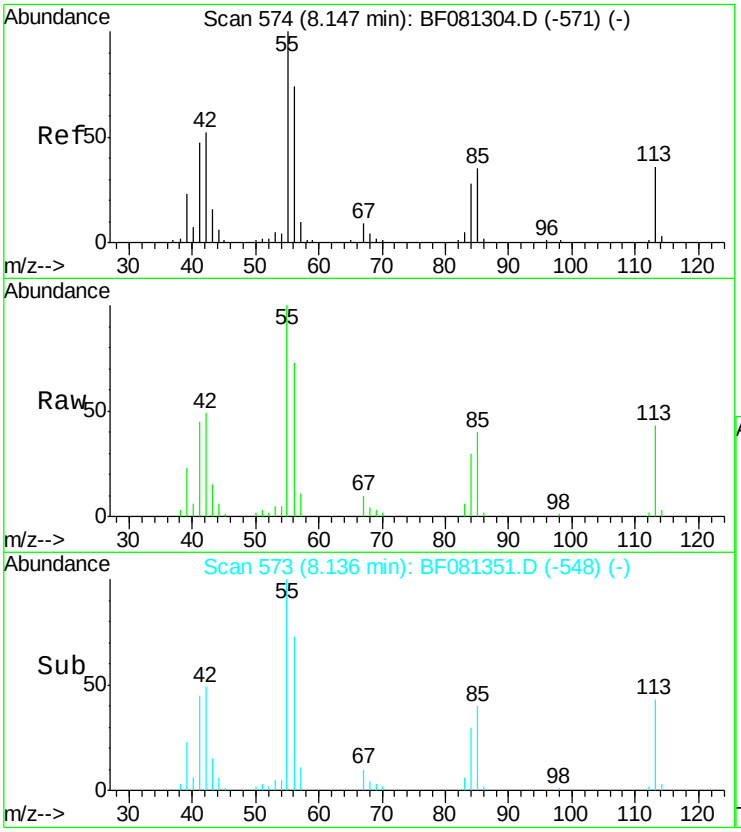


#34
Hexachlorobutadiene
Concen: 31.22 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:225 Resp: 64001

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.2
227	61.6	52.2	78.2

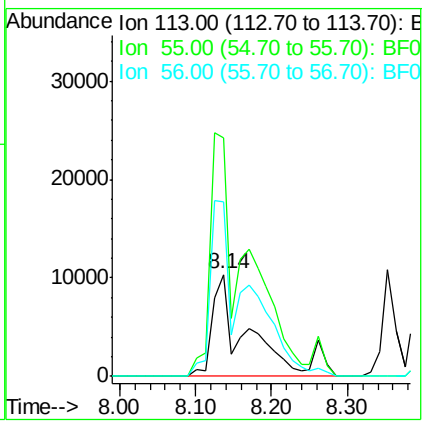




#35
Caprolactam
Concen: 35.67 ng m
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:113 Resp: 33922

Ion	Ratio	Lower	Upper
113	100		
55	233.9	152.4	192.4#
56	171.8	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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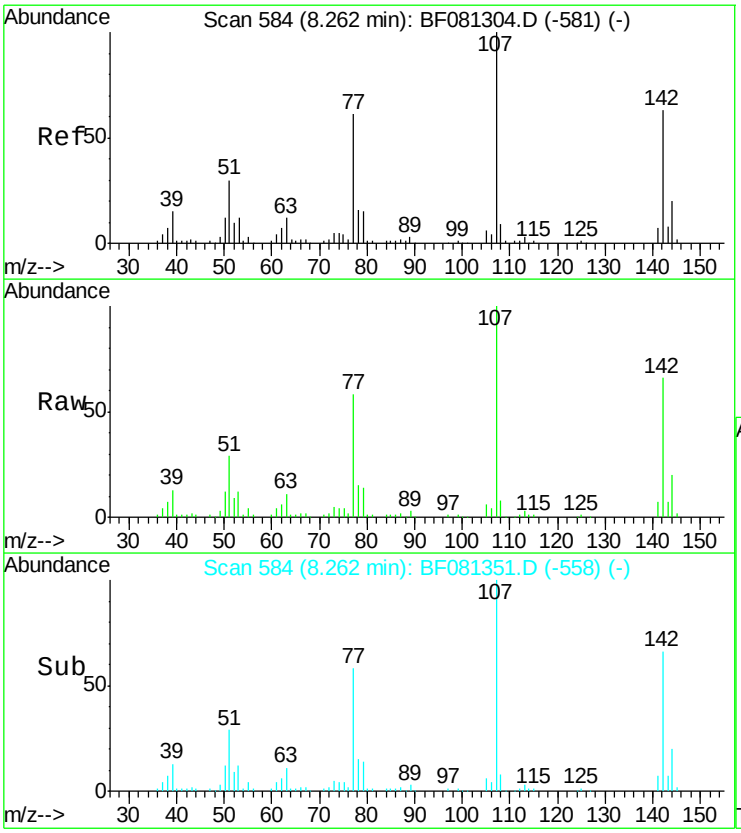
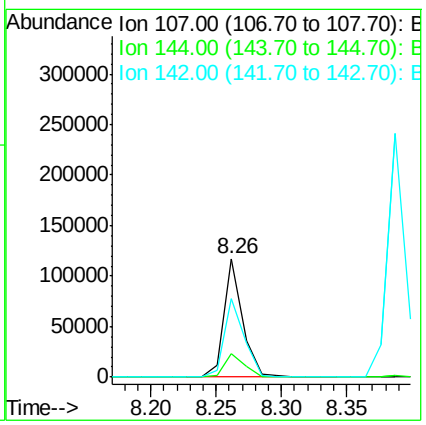
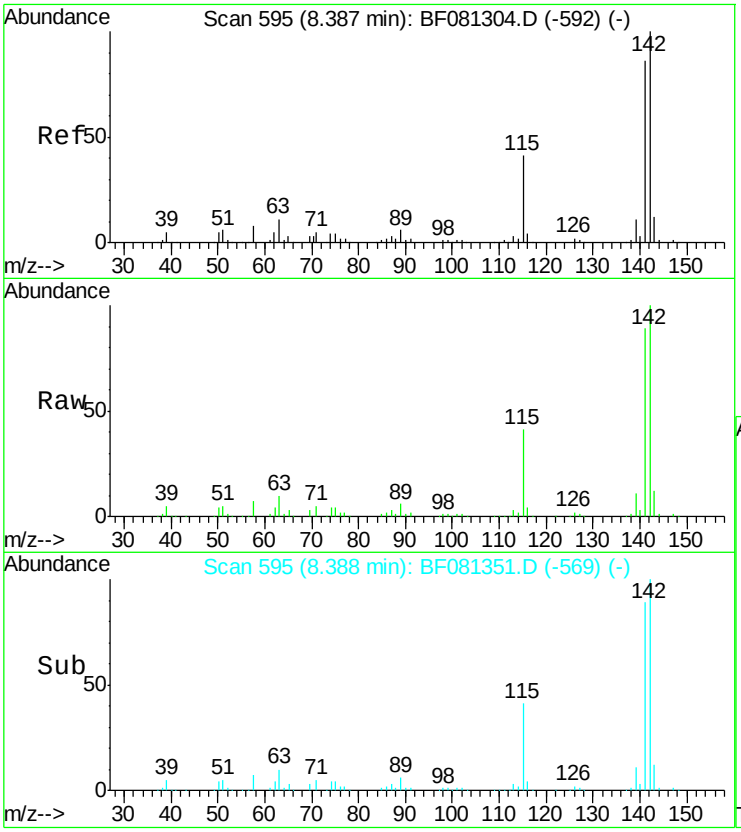


#36
4-Chloro-3-methylphenol
Concen: 33.75 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:107 Resp: 117148

Ion	Ratio	Lower	Upper
107	100		
144	20.3	25.4	38.0#
142	66.3	77.3	115.9#

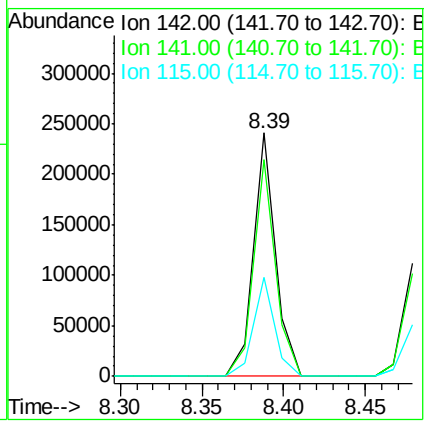




#37
2-Methylnaphthalene
Concen: 29.73 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:142 Resp: 227691

Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	40.9	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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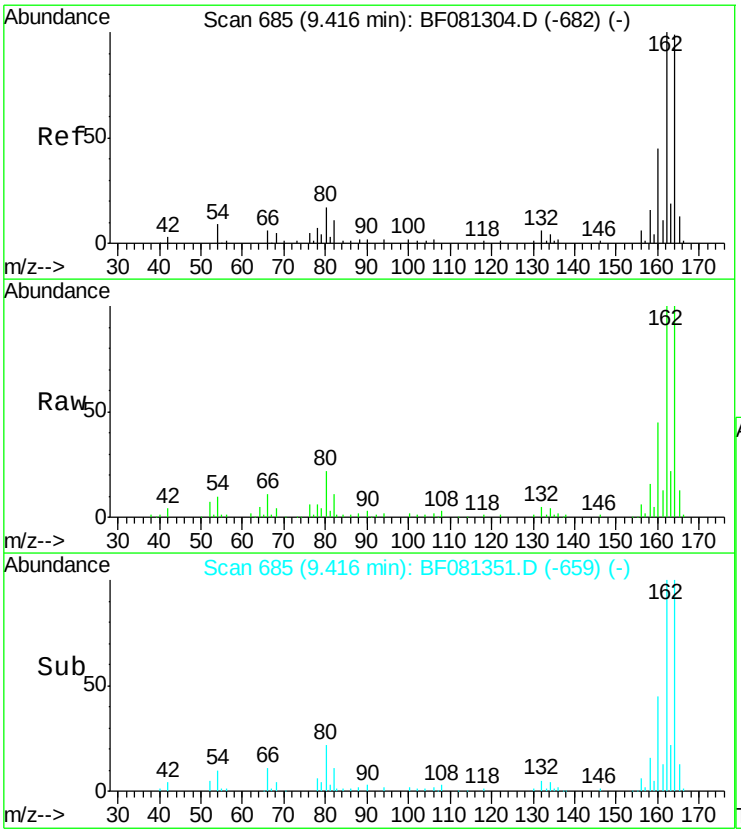
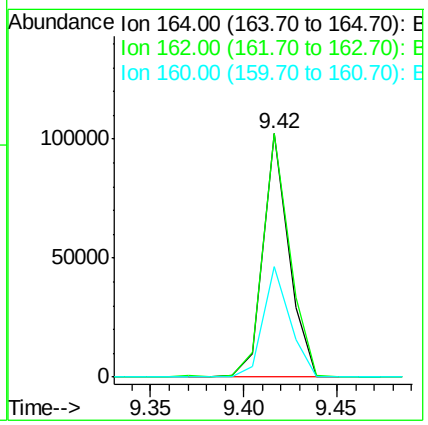
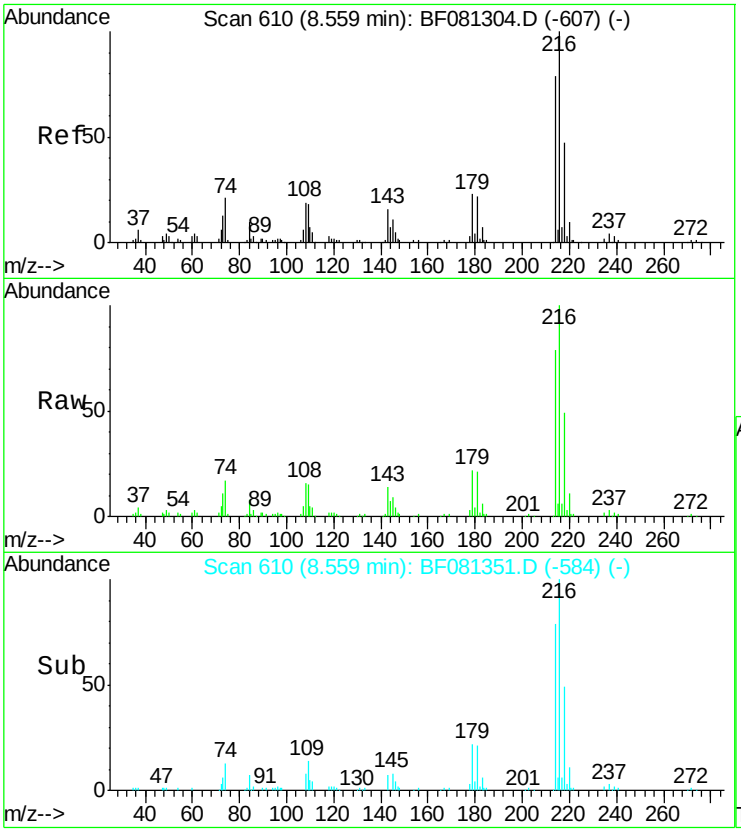


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:164 Resp: 97397

Ion	Ratio	Lower	Upper
164	100		
162	100.1	75.2	112.8
160	45.3	31.5	47.3

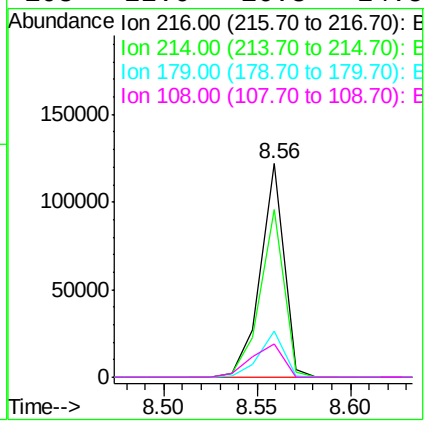




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.71 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:216 Resp: 106899

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	22.6	16.6	24.8
108	22.0	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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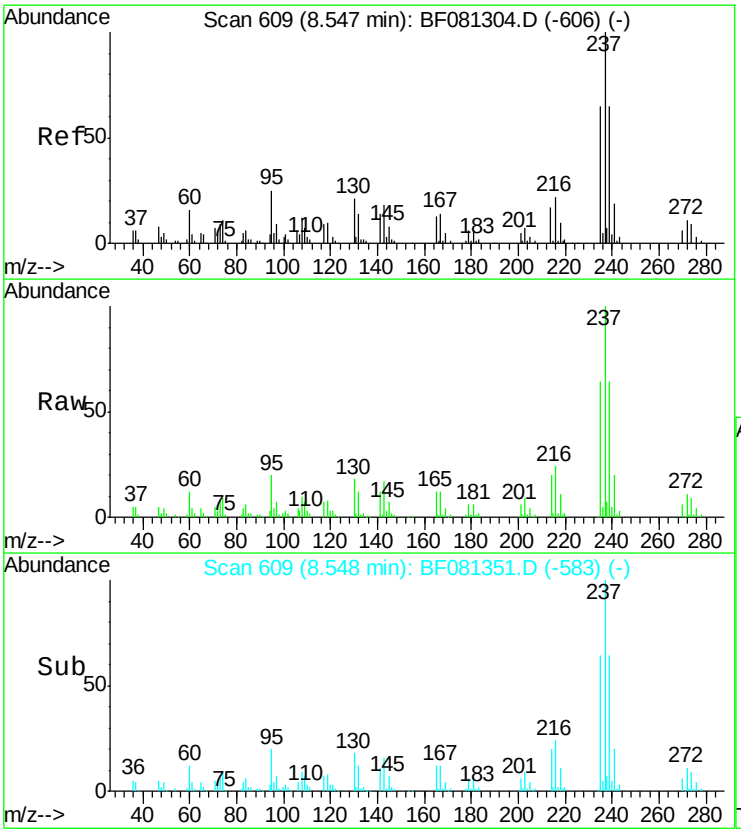
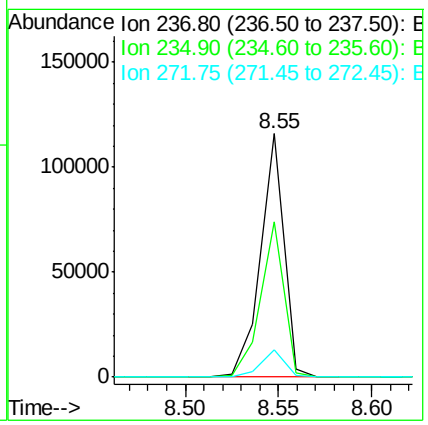
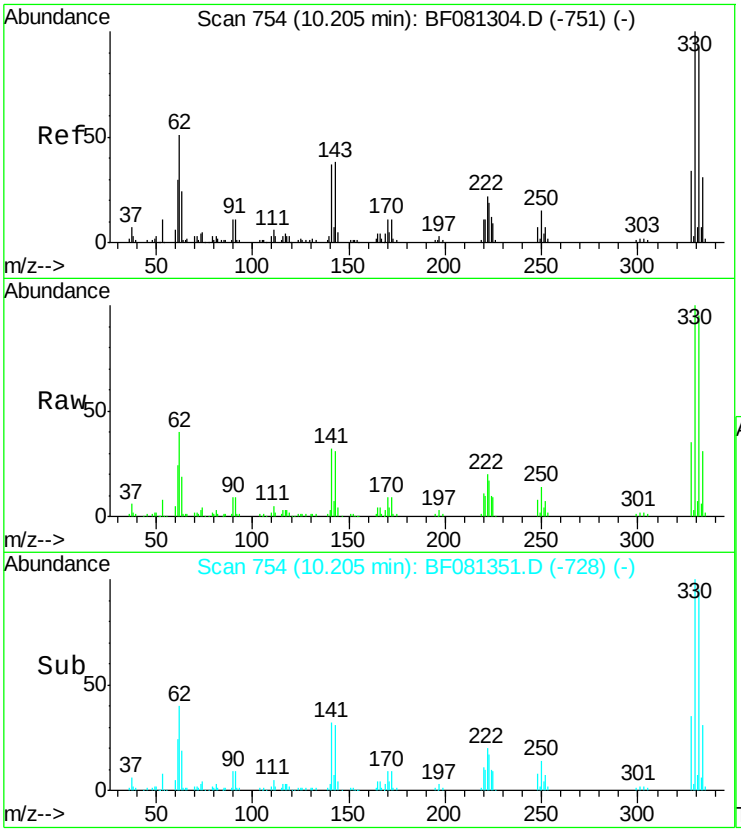


#40
Hexachlorocyclopentadiene
Concen: 66.44 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:237 Resp: 100427

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	11.4	0.0	36.1





#41
2,4,6-Tribromophenol
Concen: 123.20 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:330 Resp: 106839

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	45.1	29.7	44.5#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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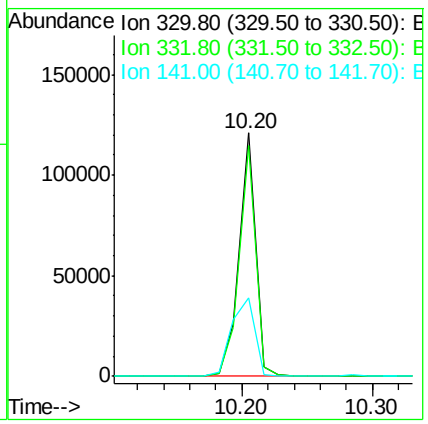
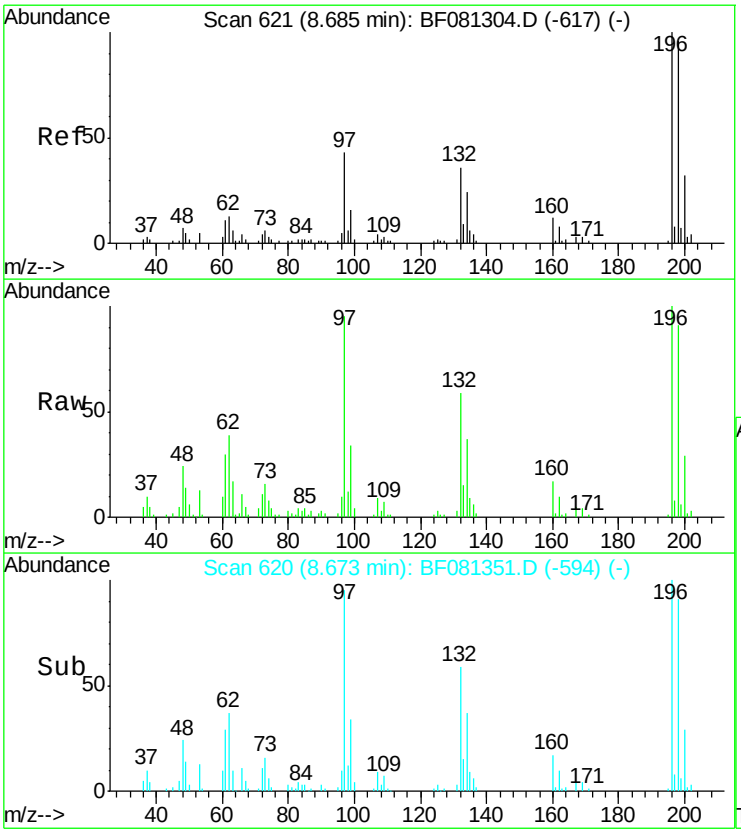
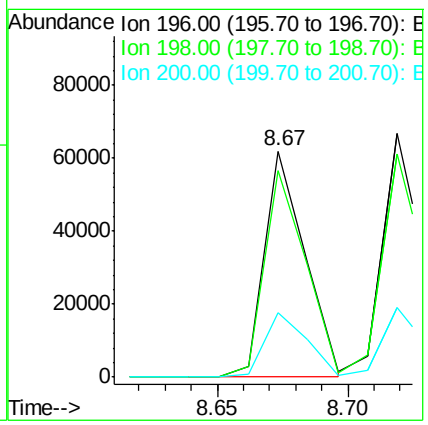


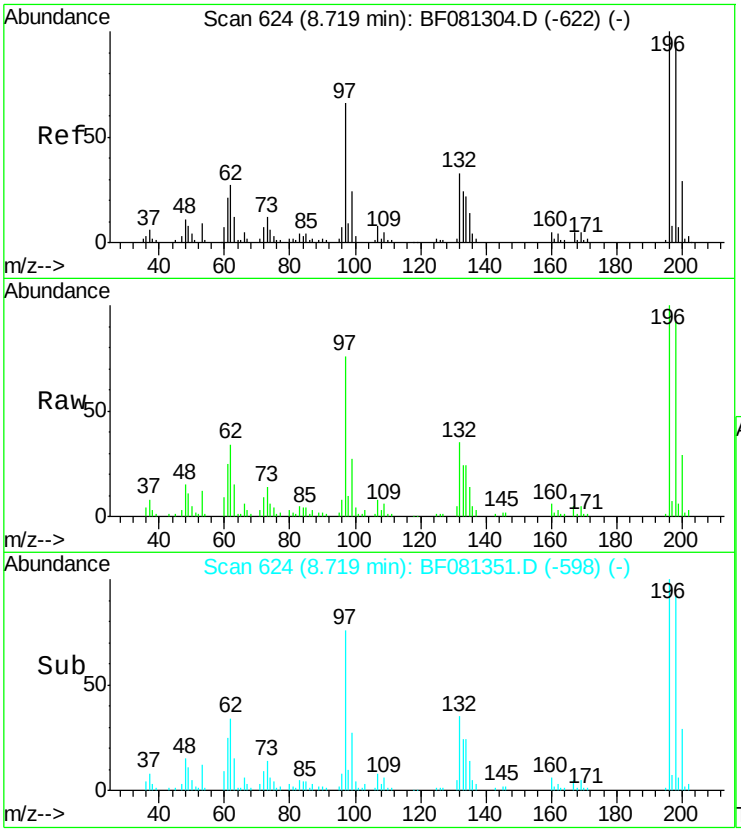


#42
2,4,6-Trichlorophenol
Concen: 31.60 ng
RT: 8.67 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:196 Resp: 67169

Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.7	113.5
200	28.5	23.9	35.9

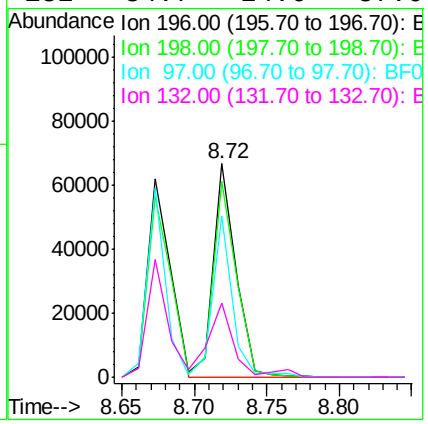




#43
2,4,5-Trichlorophenol
Concen: 33.23 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:196 Resp: 72065

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.4	113.0
97	75.7	33.3	49.9#
132	34.7	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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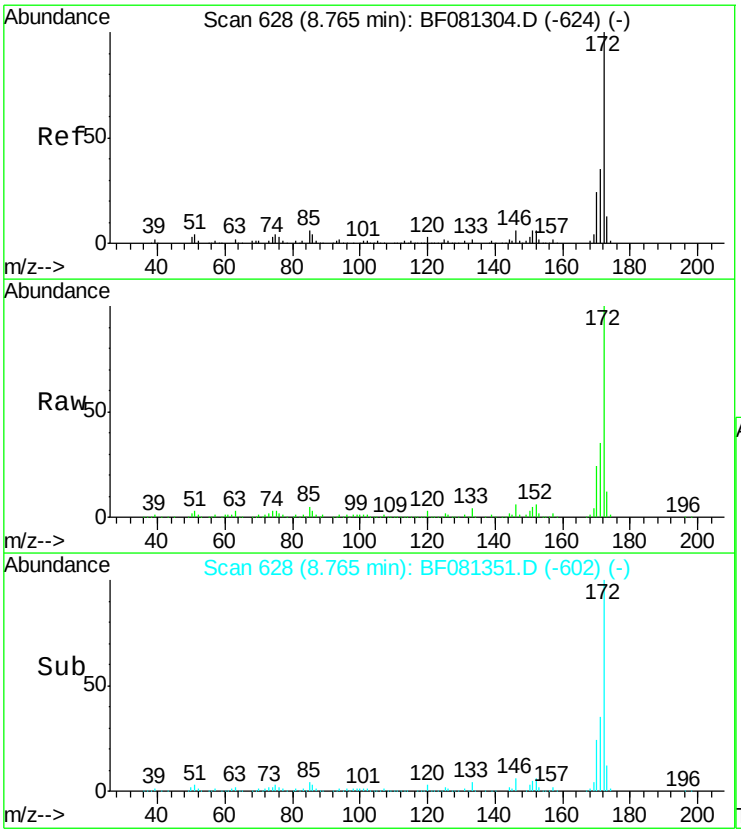
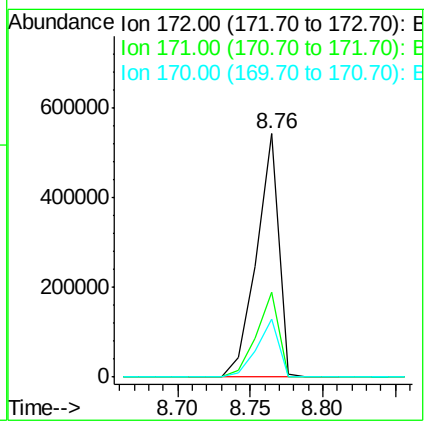
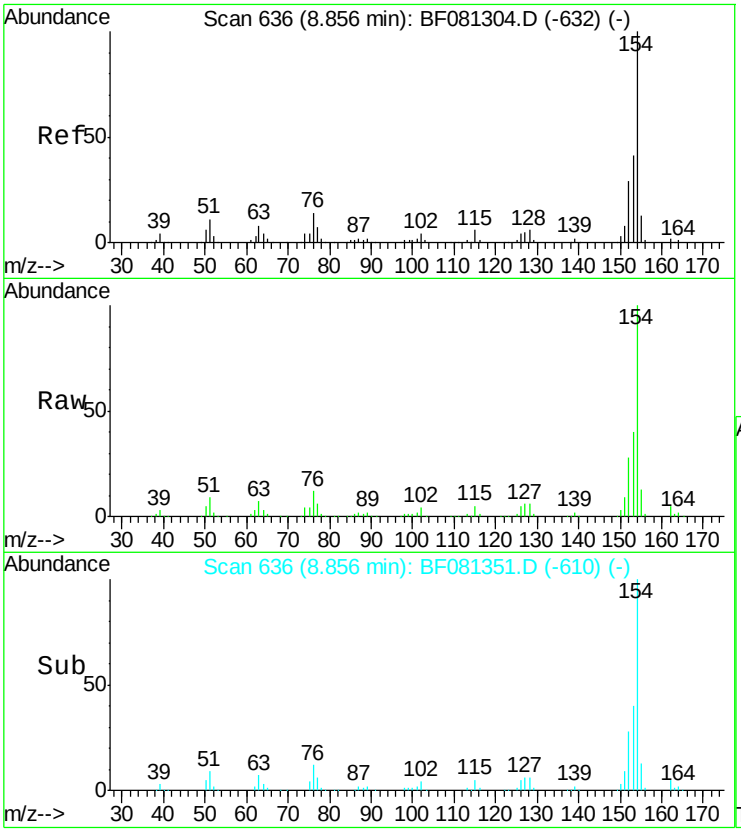


#44
2-Fluorobiphenyl
Concen: 75.71 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:172 Resp: 575405

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.1	39.1
170	23.9	17.4	26.2

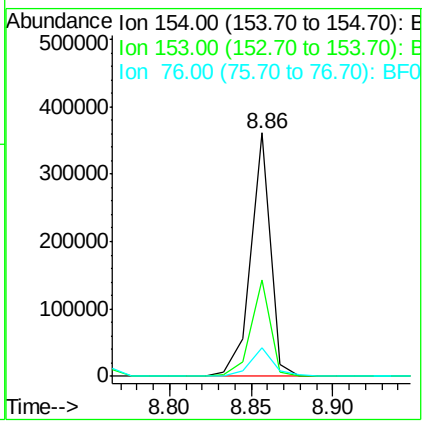




#45
1,1'-Biphenyl
Concen: 33.64 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:154 Resp: 301428

Ion	Ratio	Lower	Upper
154	100		
153	39.8	17.1	57.1
76	11.6	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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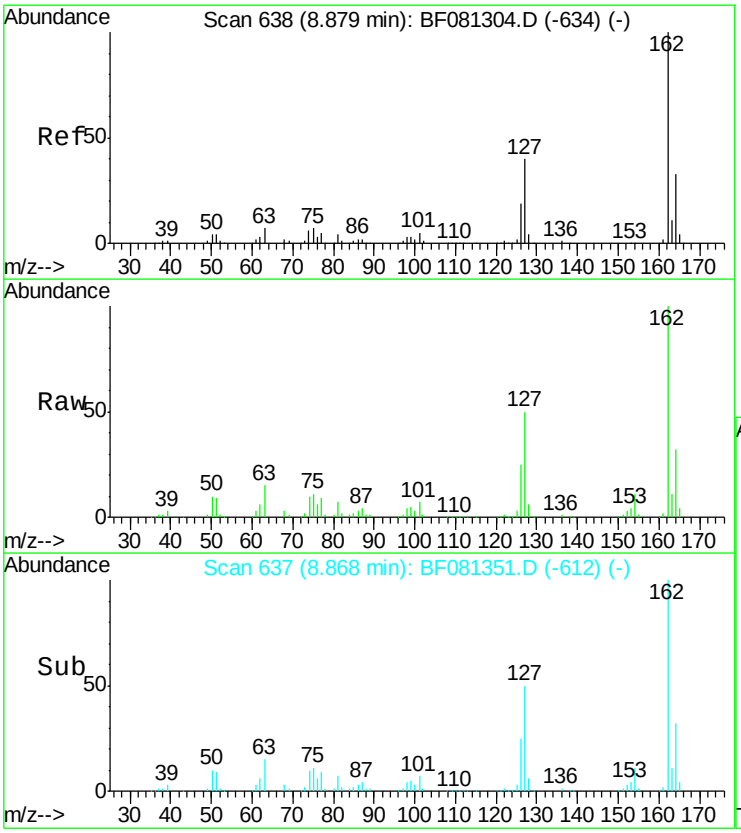
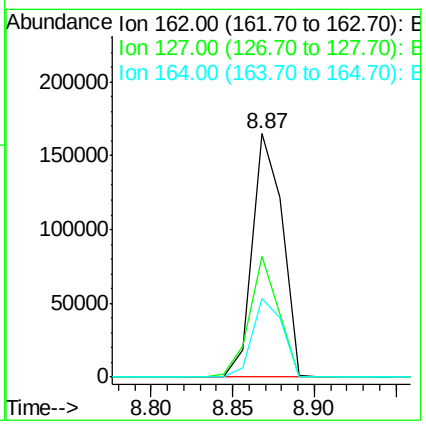
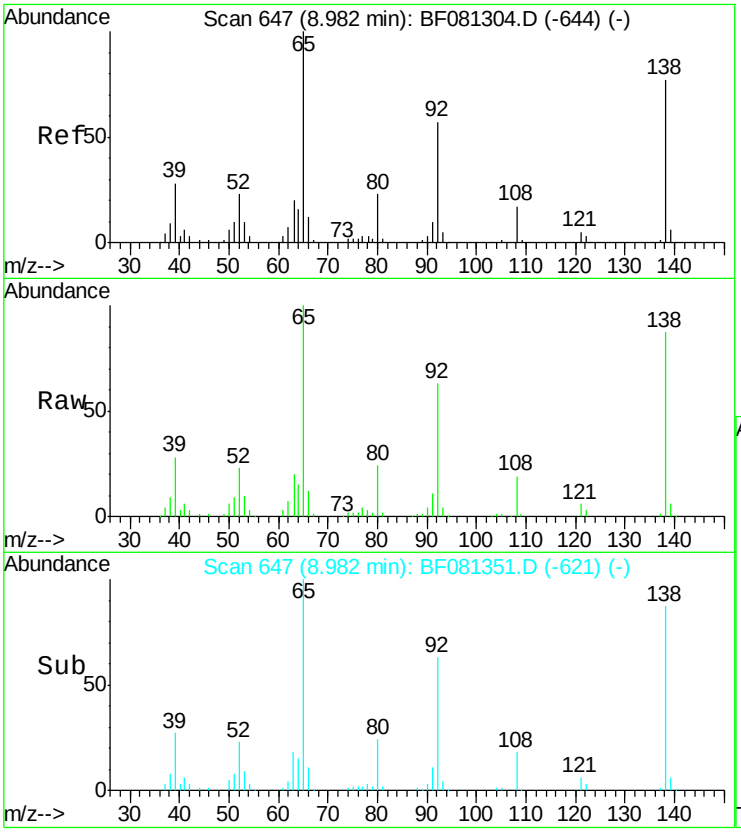


#46
2-Chloronaphthalene
Concen: 32.59 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:162 Resp: 210882

Ion	Ratio	Lower	Upper
162	100		
127	49.6	27.6	41.4#
164	32.0	25.4	38.2

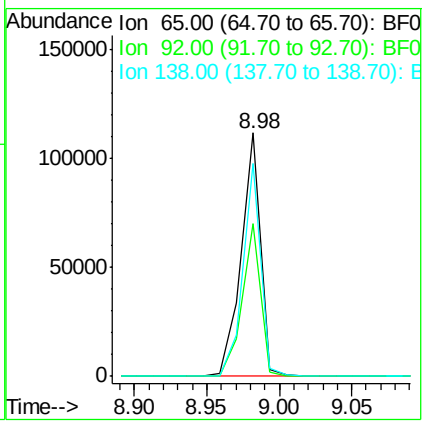




#47
2-Nitroaniline
Concen: 39.14 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 65 Resp: 103229

Ion	Ratio	Lower	Upper
65	100		
92	62.5	55.4	83.0
138	87.4	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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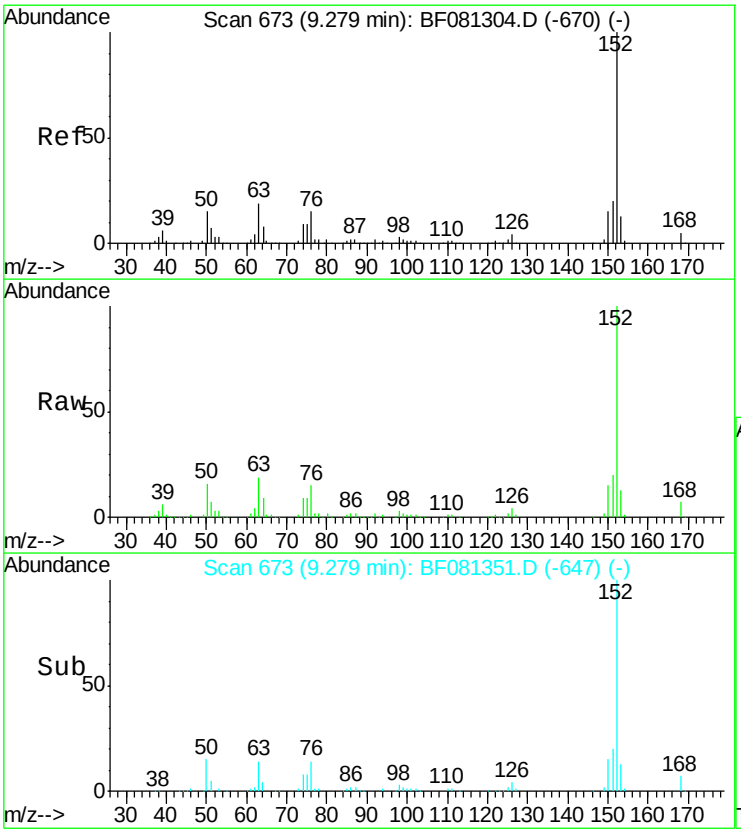
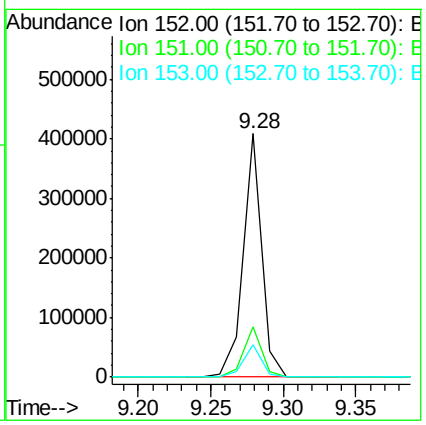
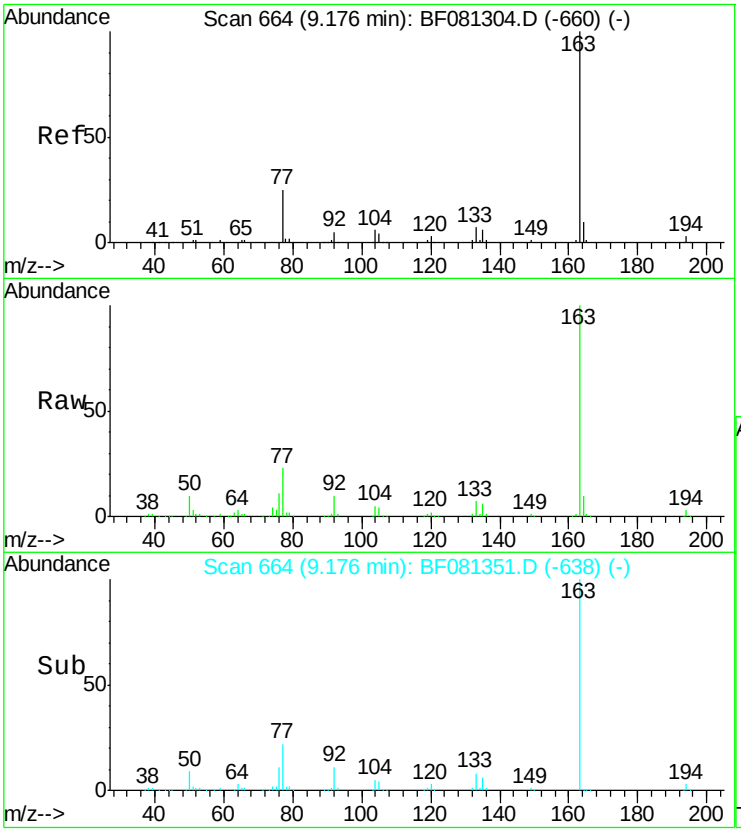


#48
Acenaphthylene
Concen: 31.41 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:152 Resp: 360607

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.2	10.3	15.5

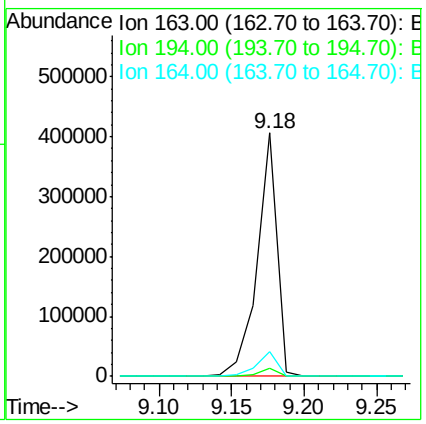




#49
Dimethylphthalate
Concen: 50.75 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:163 Resp: 384003

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



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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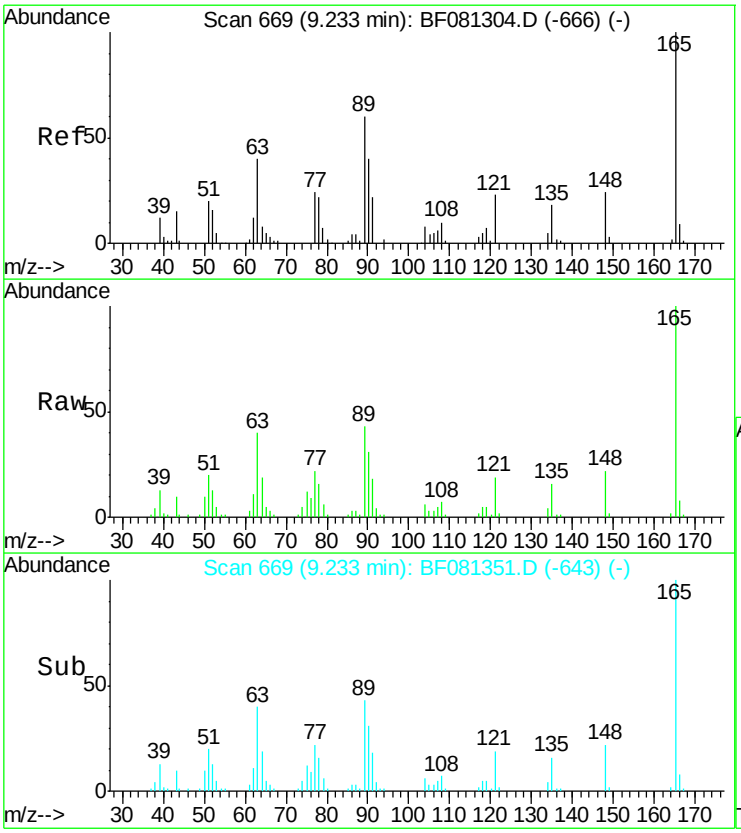
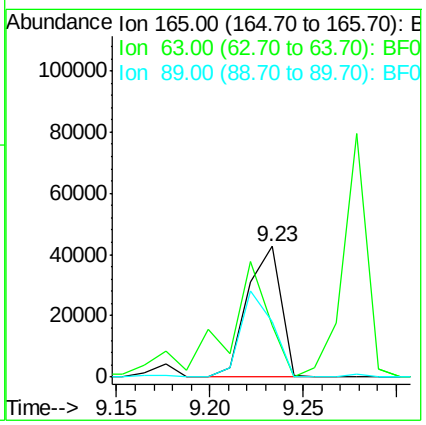
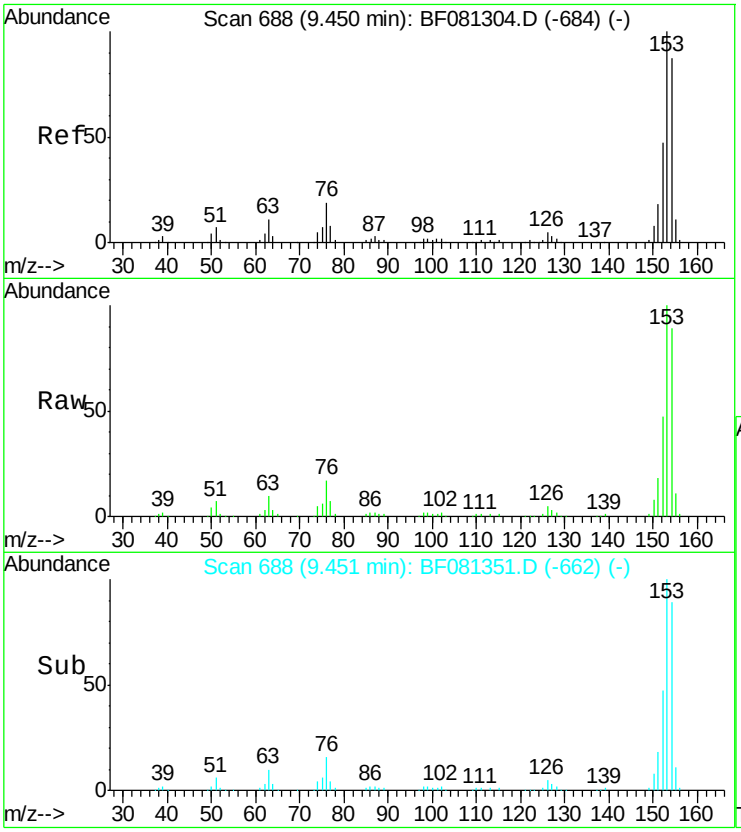


#50
2,6-Dinitrotoluene
Concen: 30.97 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:165 Resp: 53195

Ion	Ratio	Lower	Upper
165	100		
63	39.6	32.3	48.5
89	42.7	28.6	43.0

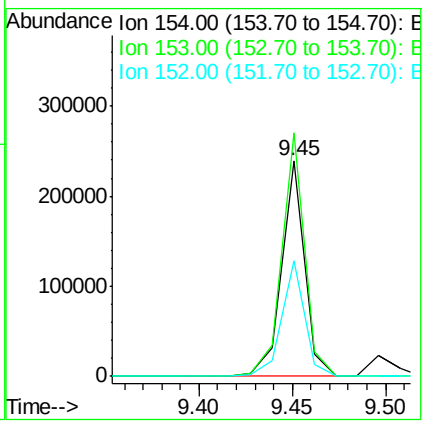




#51
Acenaphthene
Concen: 31.44 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:154 Resp: 205307

Ion	Ratio	Lower	Upper
154	100		
153	112.9	82.1	123.1
152	53.5	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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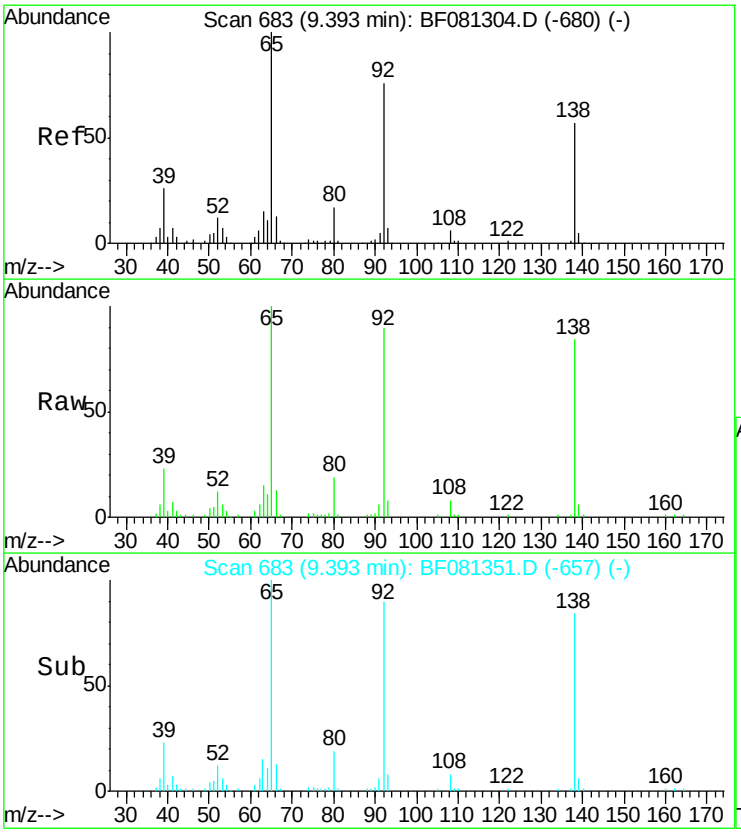
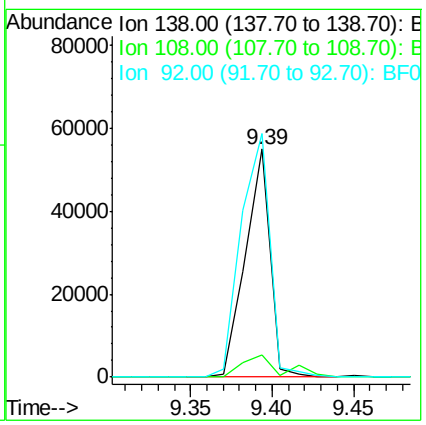
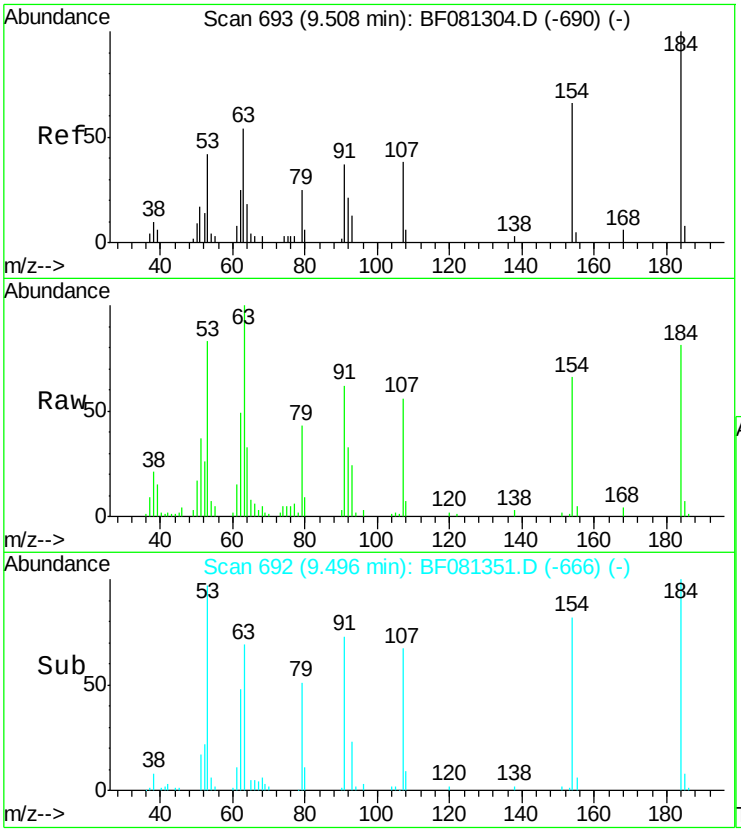


#52
3-Nitroaniline
Concen: 29.41 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:138 Resp: 57504

Ion	Ratio	Lower	Upper
138	100		
108	9.9	5.7	8.5#
92	106.9	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 45.69 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:184 Resp: 33050

Ion	Ratio	Lower	Upper
184	100		
63	123.6	35.4	53.2#
154	81.8	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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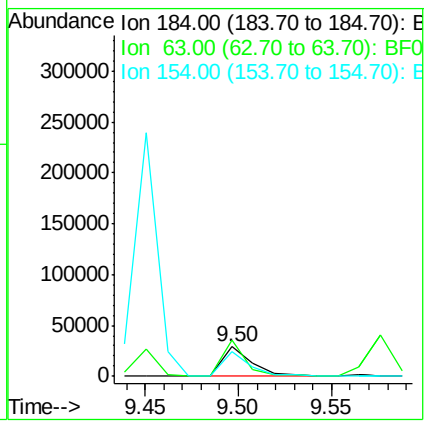
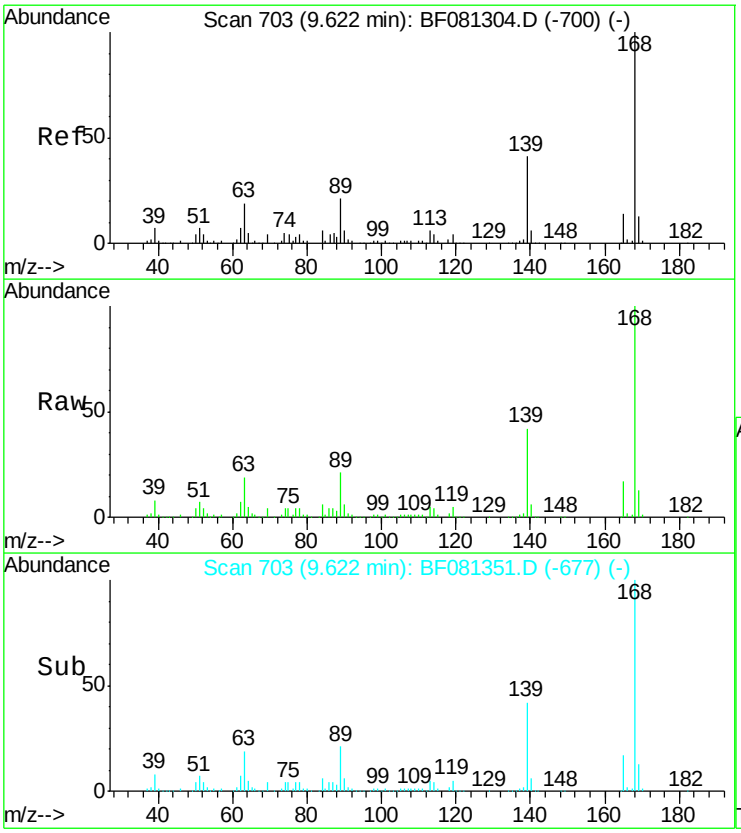
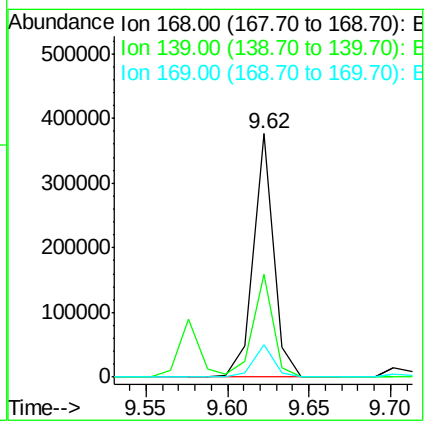


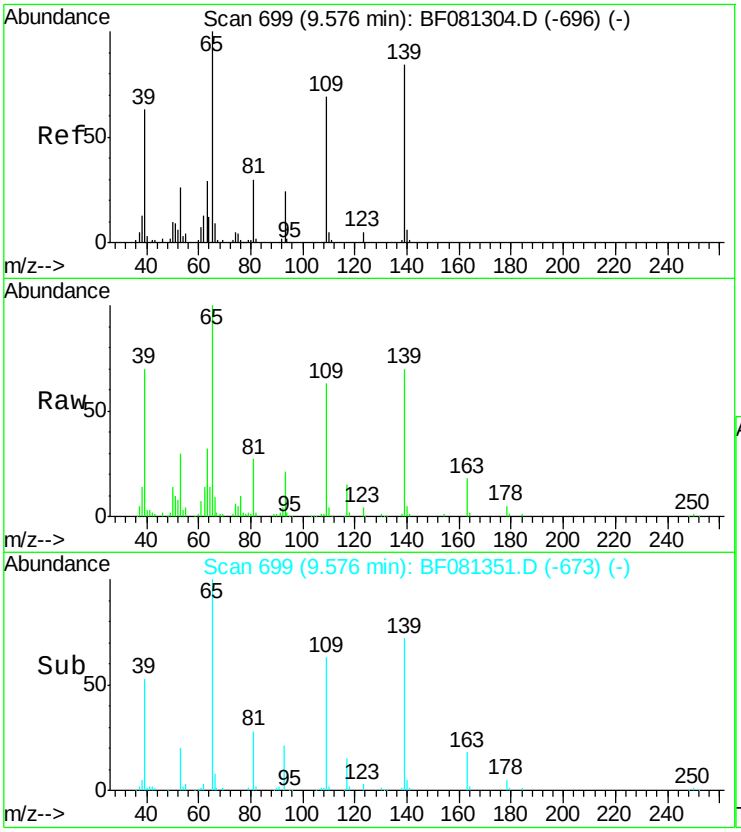


#54
Dibenzofuran
Concen: 34.15 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:168 Resp: 325678

Ion	Ratio	Lower	Upper
168	100		
139	42.0	24.2	36.2#
169	13.2	10.6	15.8

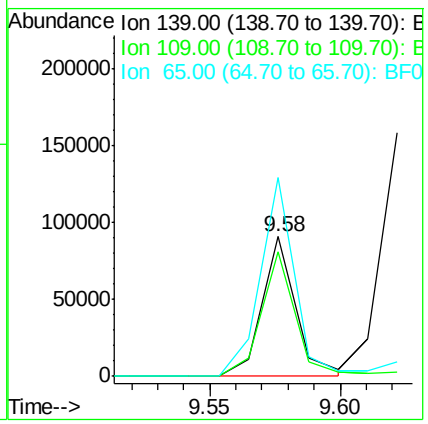




#55
4-Nitrophenol
Concen: 66.44 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:139 Resp: 81613

Ion	Ratio	Lower	Upper
139	100		
109	89.3	12.7	52.7#
65	142.1	45.9	85.9#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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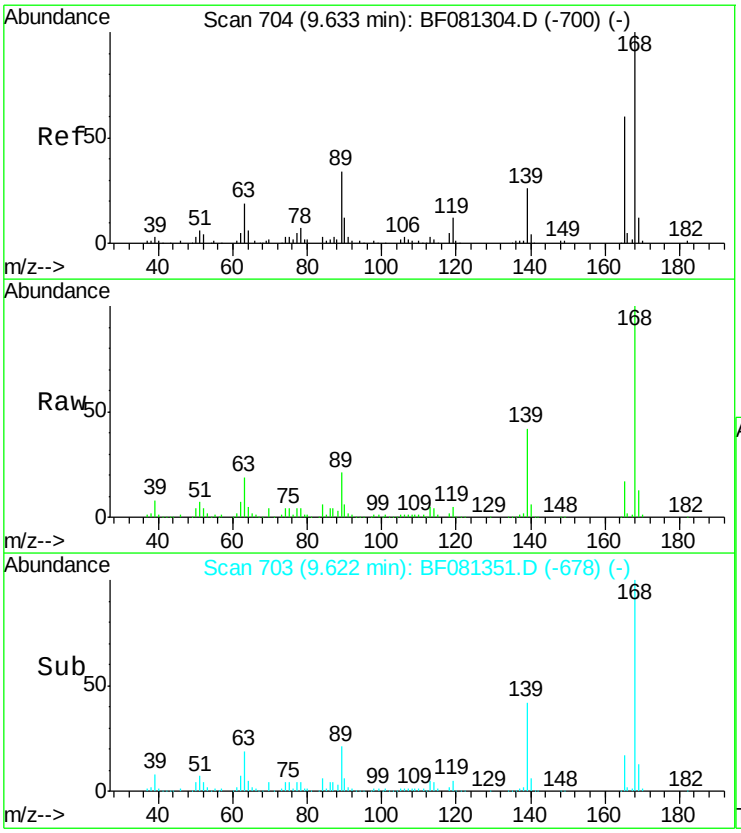
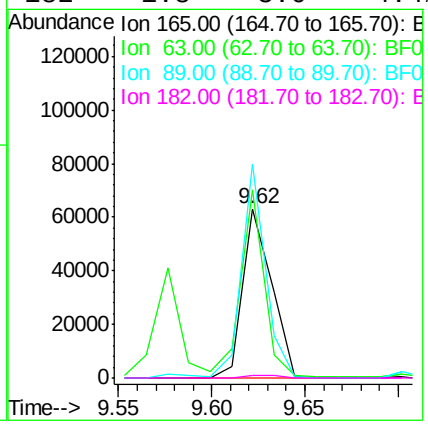
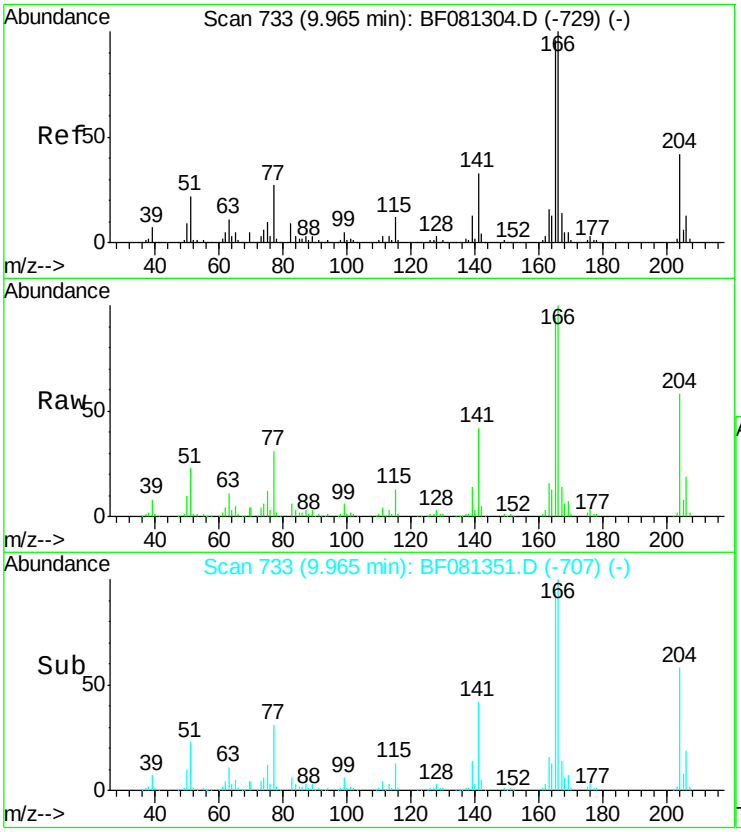


#56
2,4-Dinitrotoluene
Concen: 31.40 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:165 Resp: 68676

Ion	Ratio	Lower	Upper
165	100		
63	111.2	29.8	44.6#
89	125.9	44.5	66.7#
182	1.8	3.0	4.4#

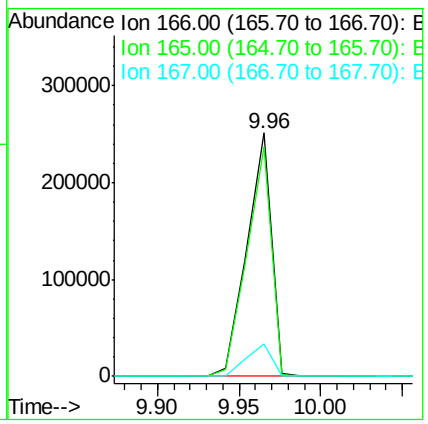




#57
Fluorene
Concen: 36.18 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:166 Resp: 261851

Ion	Ratio	Lower	Upper
166	100		
165	94.0	72.6	109.0
167	13.6	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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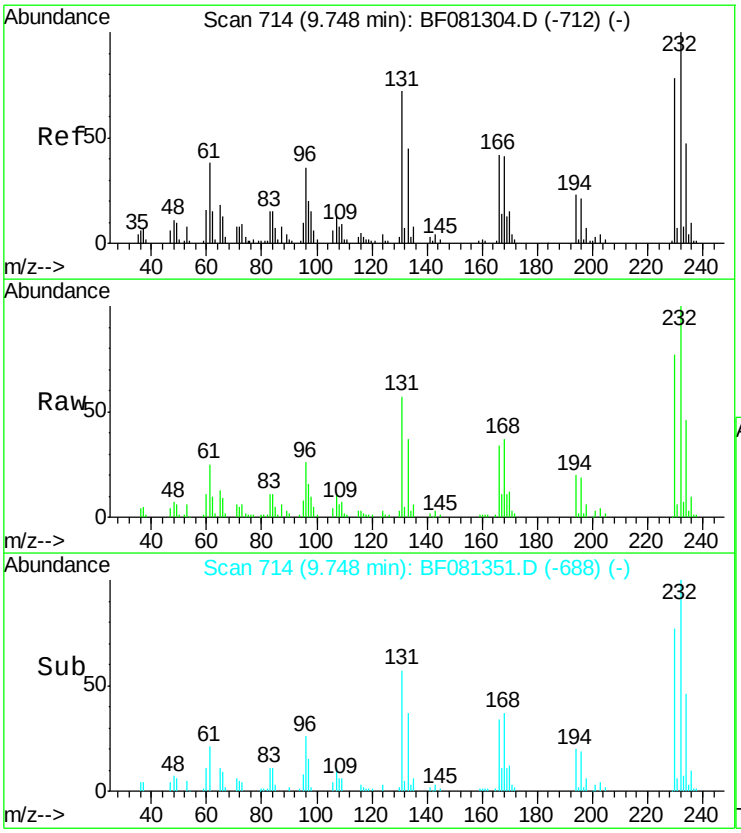
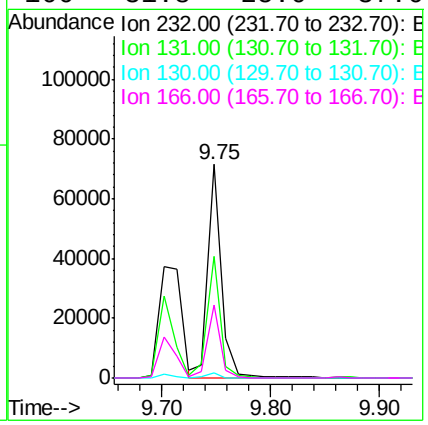
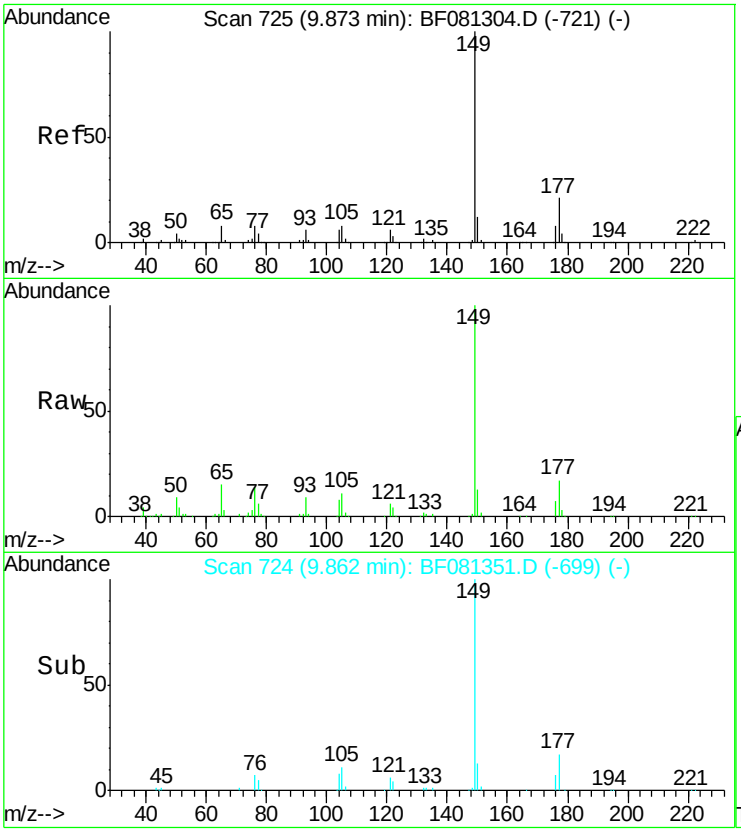


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.61 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:232 Resp: 63927

Ion	Ratio	Lower	Upper
232	100		
131	53.9	38.5	57.7
130	2.3	1.8	2.6
166	31.8	25.0	37.6





#59
Diethylphthalate
Concen: 34.57 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:149 Resp: 275173

Ion	Ratio	Lower	Upper
149	100		
177	17.2	17.5	26.3#
150	12.8	9.4	14.2

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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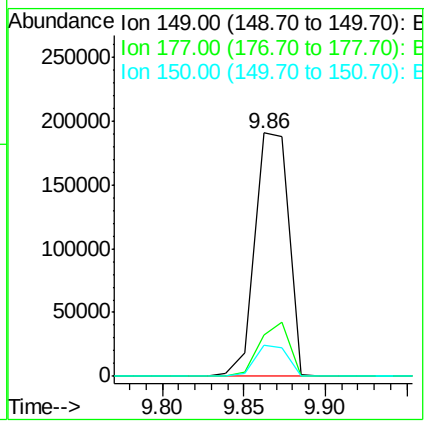
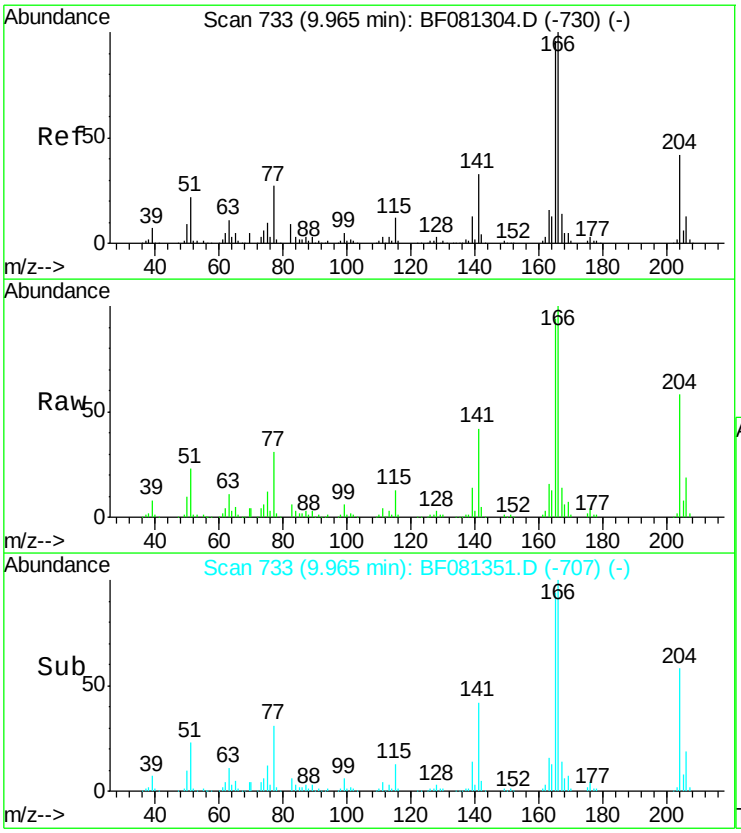
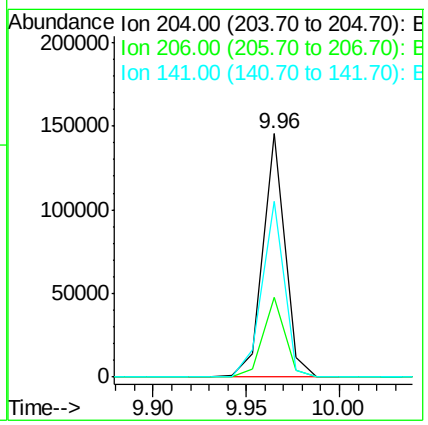


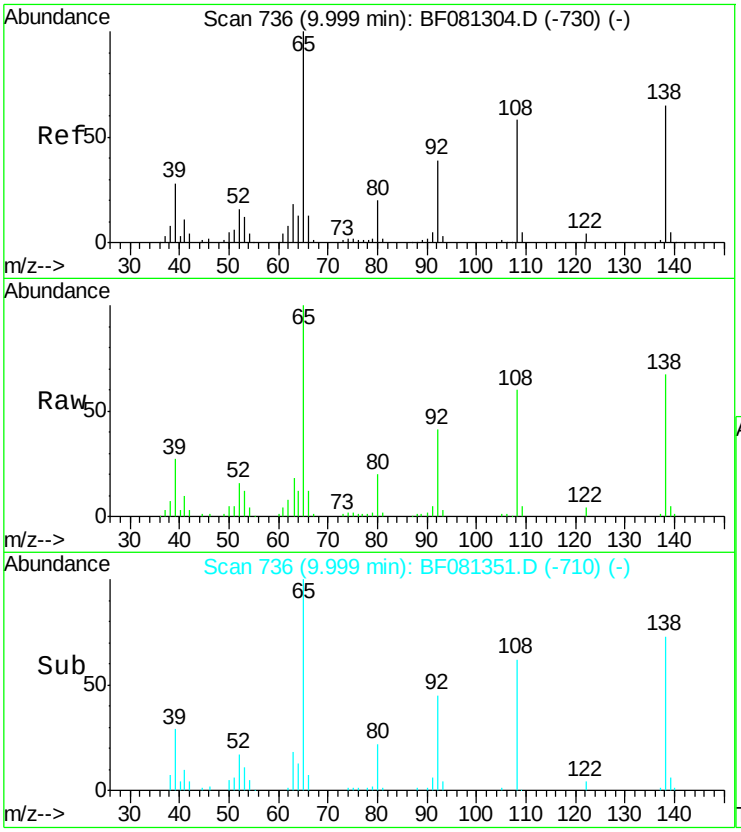


#60
4-Chlorophenyl-phenylether
Concen: 35.02 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:204 Resp: 118111

Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	72.4	42.2	63.4#

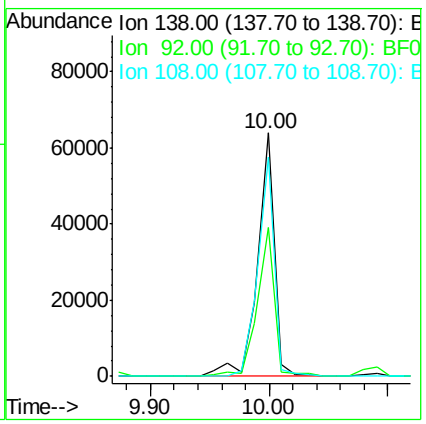




#61
4-Nitroaniline
Concen: 32.47 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:138 Resp: 64133

Ion	Ratio	Lower	Upper
138	100		
92	61.0	12.6	52.6#
108	89.9	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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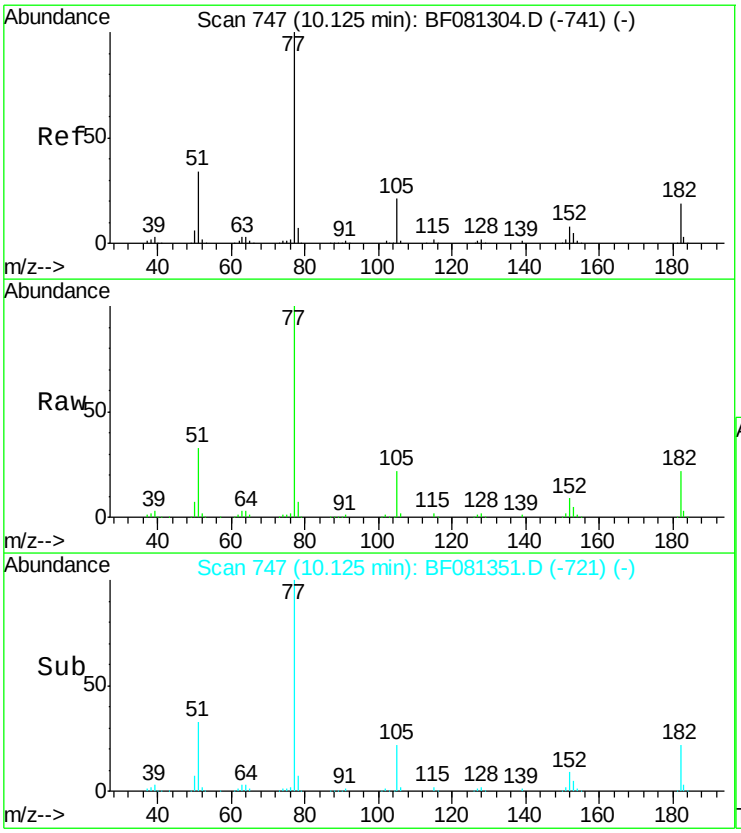
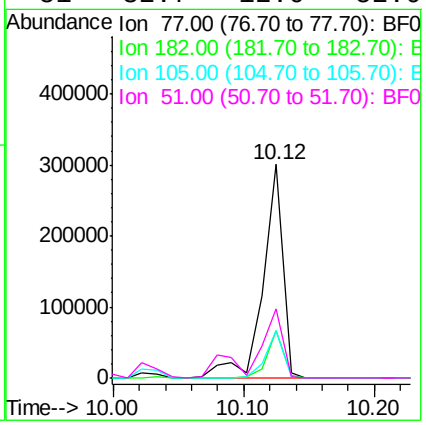
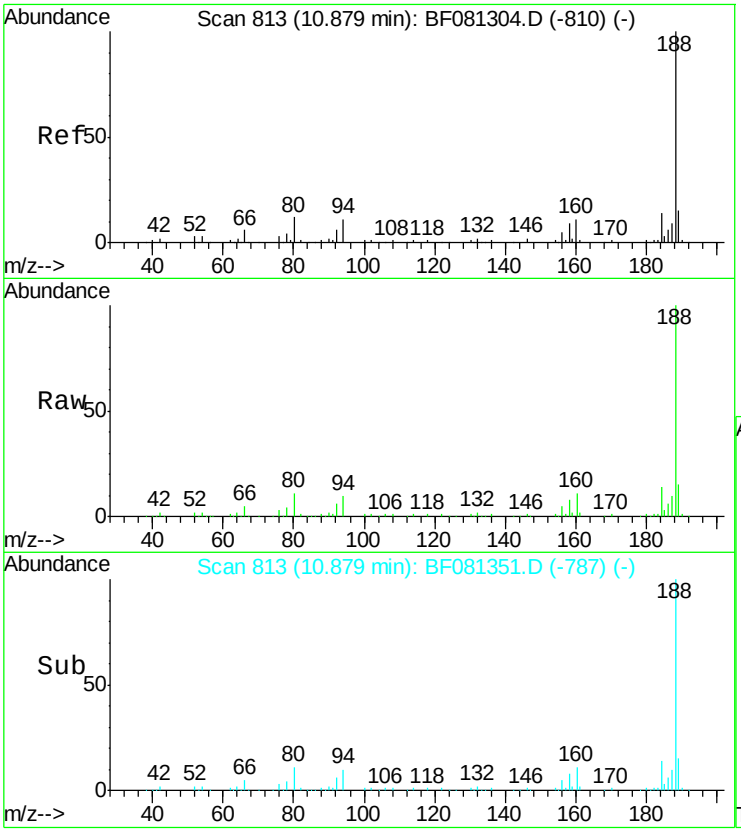


#62
Azobenzene
Concen: 36.74 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion: 77 Resp: 325099

Ion	Ratio	Lower	Upper
77	100		
182	22.4	15.1	55.1
105	22.1	3.4	43.4
51	32.7	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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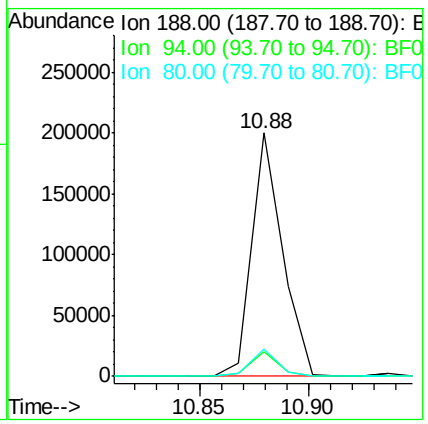
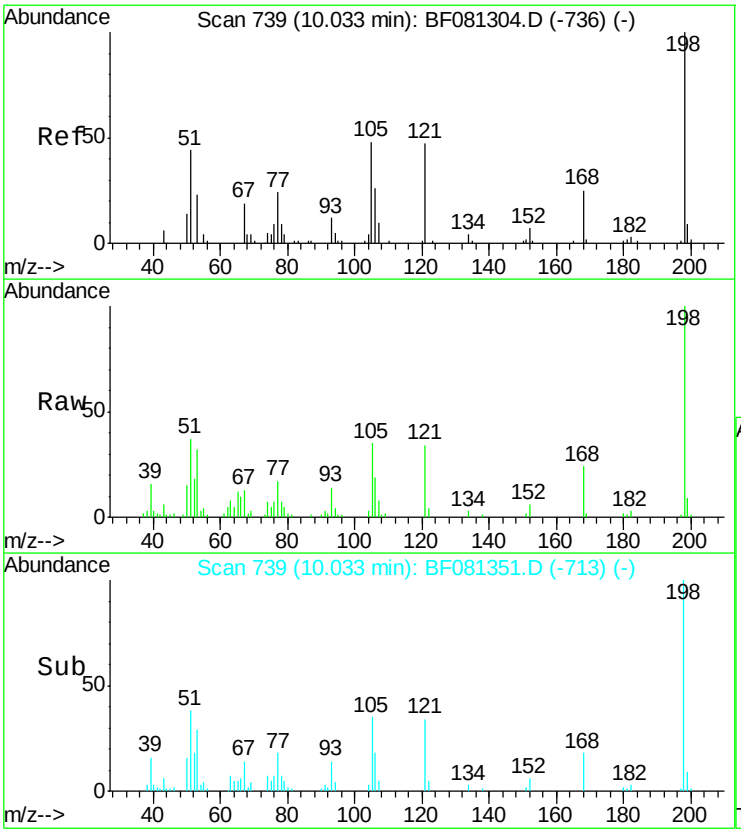
Tgt Ion:188 Resp: 196633

Ion	Ratio	Lower	Upper
188	100		
94	10.0	11.1	16.7#
80	11.2	11.0	16.4

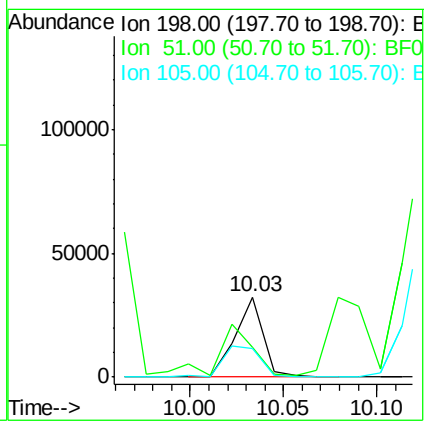


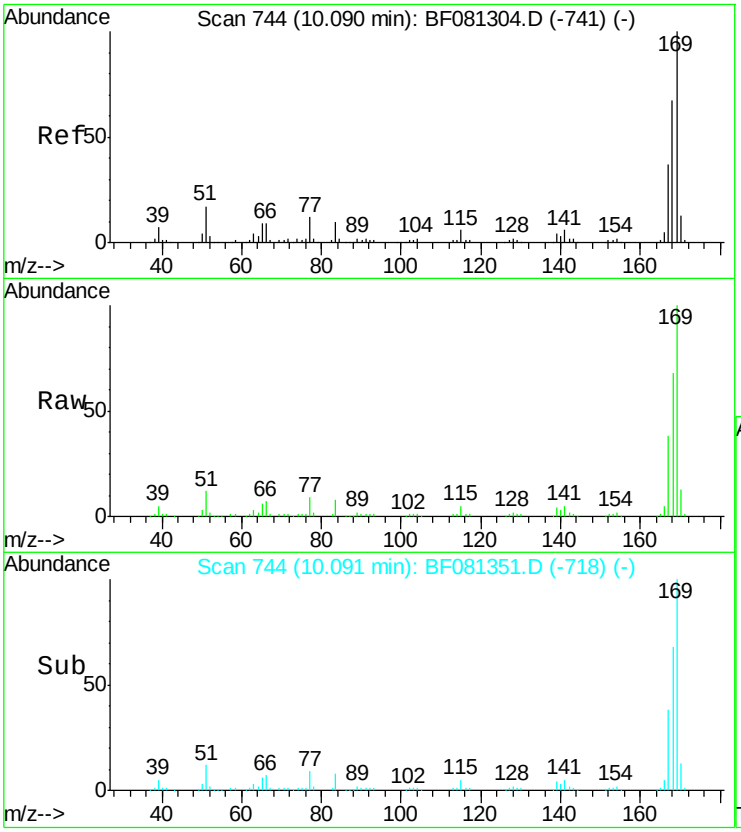


#64
4,6-Dinitro-2-methylphenol
Concen: 30.31 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:198 Resp: 33335

Ion	Ratio	Lower	Upper
198	100		
51	37.1	39.6	79.6#
105	35.0	28.5	68.5

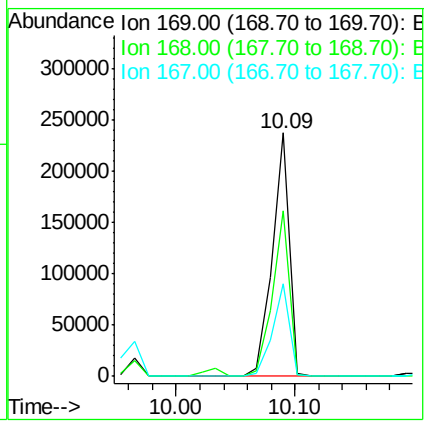




#65
n-Nitrosodiphenylamine
Concen: 33.25 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:169 Resp: 237895

Ion	Ratio	Lower	Upper
169	100		
168	67.9	48.9	73.3
167	38.1	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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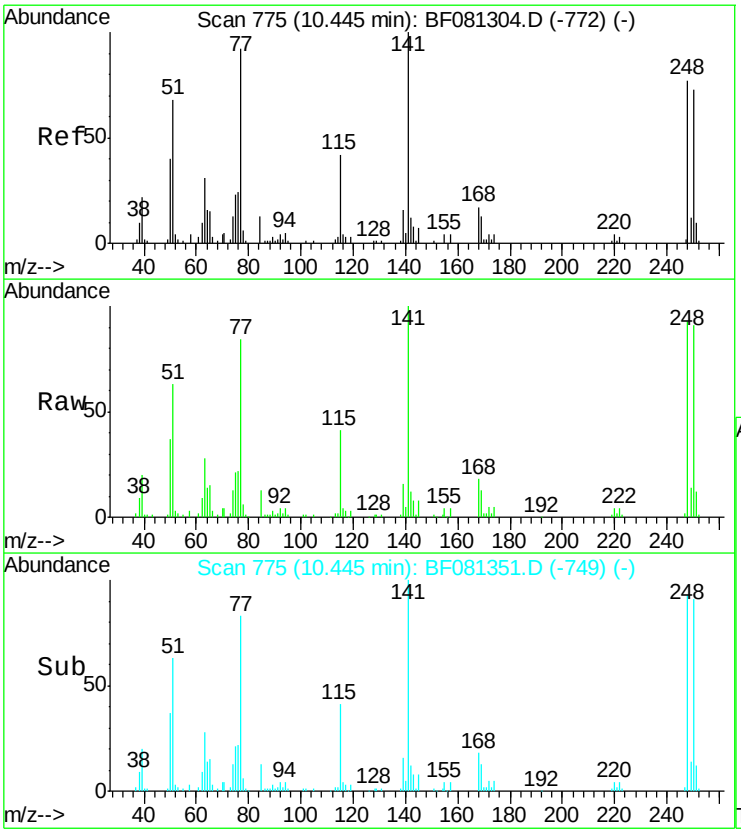
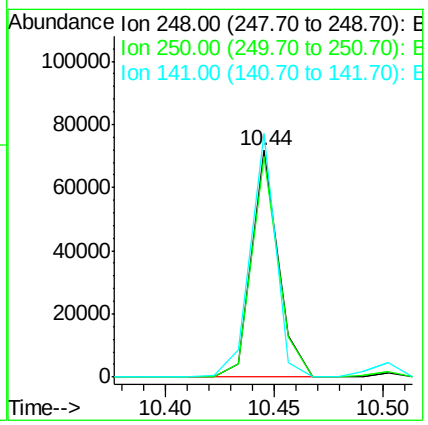
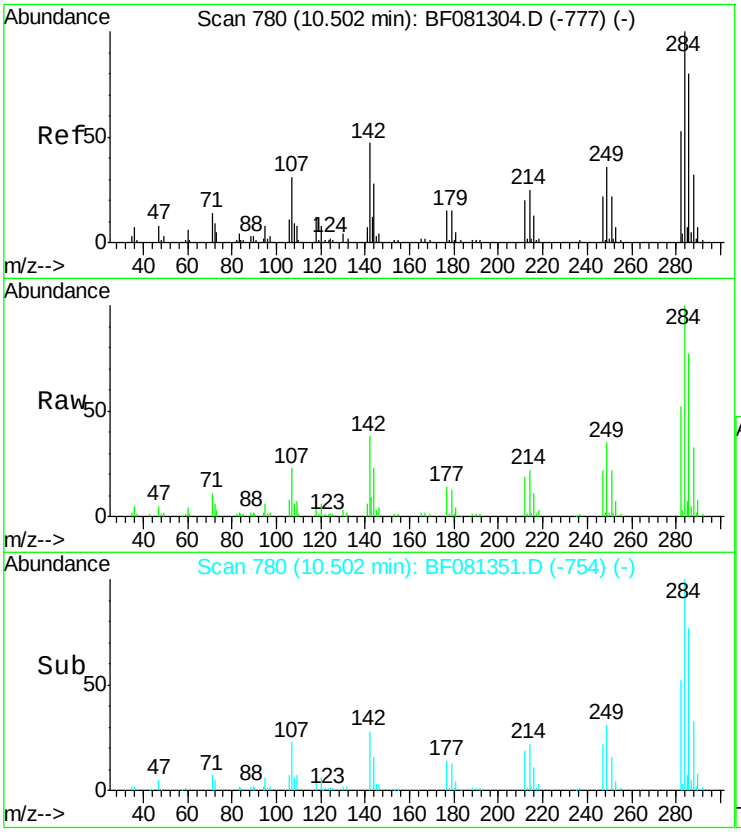


#66
4-Bromophenyl-phenylether
Concen: 30.67 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:248 Resp: 60983

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.5	117.7
141	107.4	59.0	88.6#

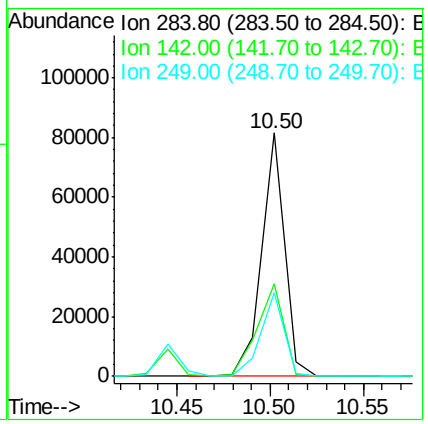




#67
Hexachlorobenzene
Concen: 32.98 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:284 Resp: 68558

Ion	Ratio	Lower	Upper
284	100		
142	37.9	29.5	44.3
249	34.5	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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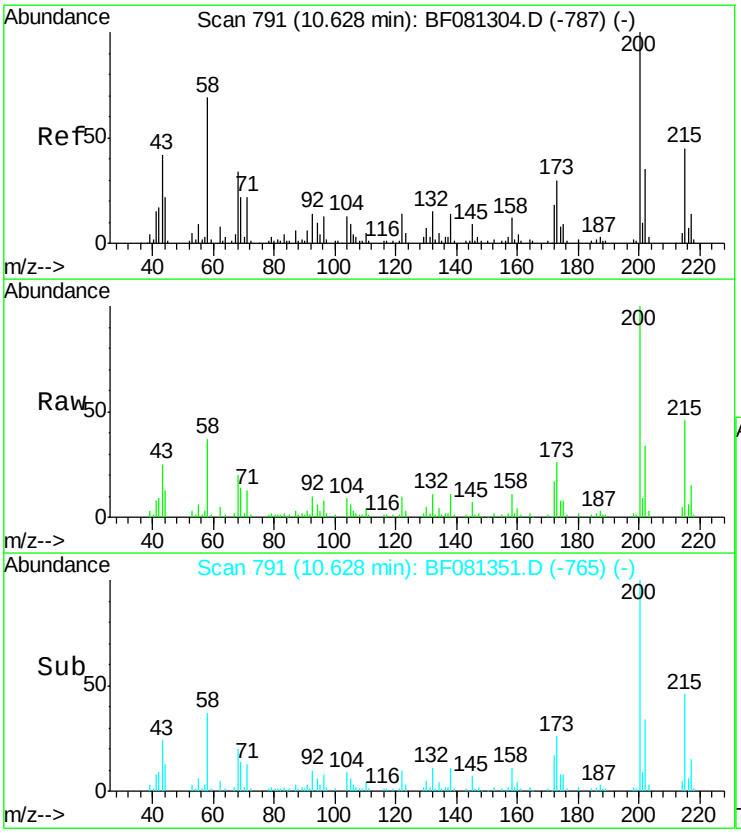
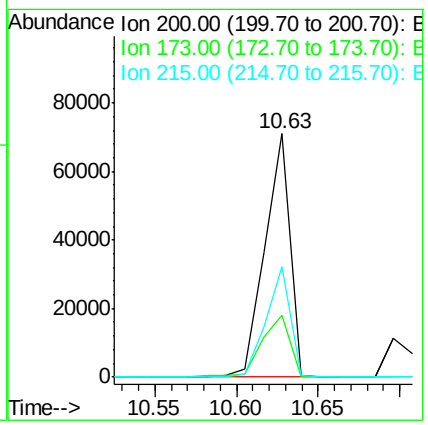
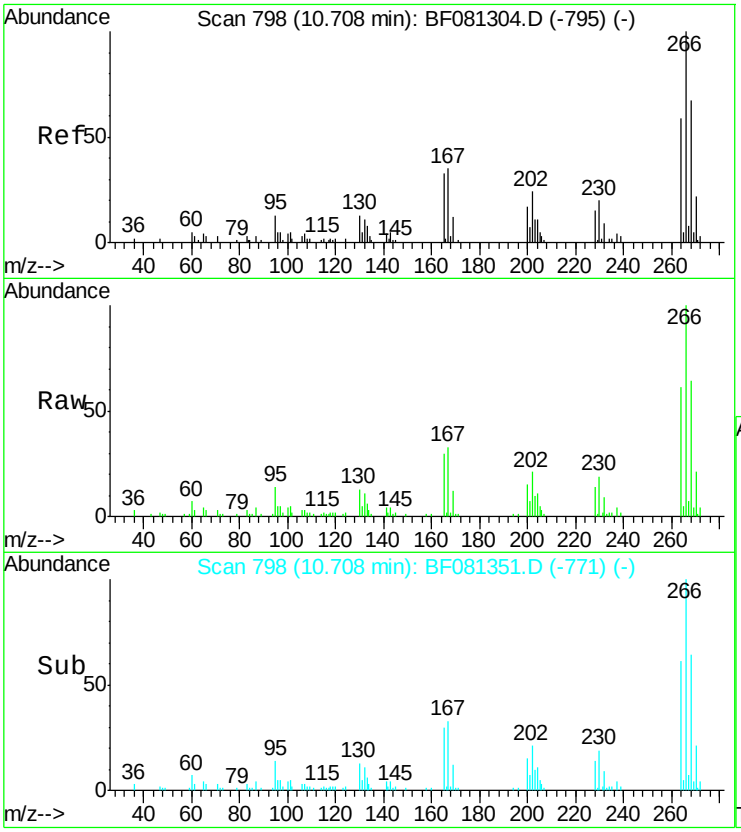


#68
Atrazine
Concen: 36.71 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:200 Resp: 76018

Ion	Ratio	Lower	Upper
200	100		
173	25.6	13.2	53.2
215	45.6	41.8	81.8

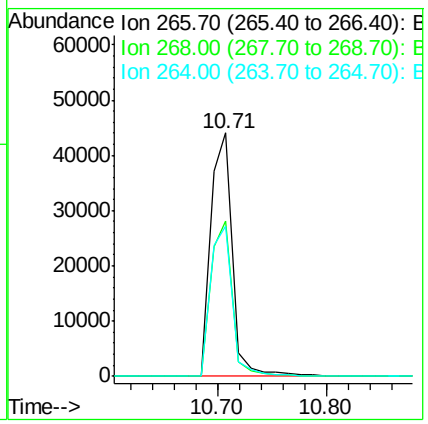




#69
Pentachlorophenol
Concen: 62.82 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:266 Resp: 61441

Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.8	74.6
264	61.5	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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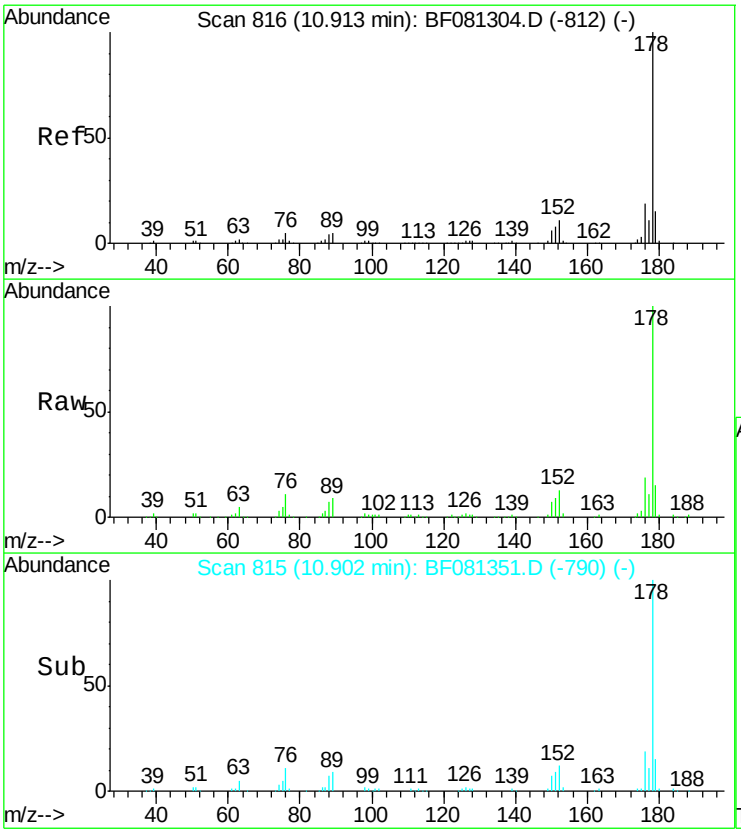
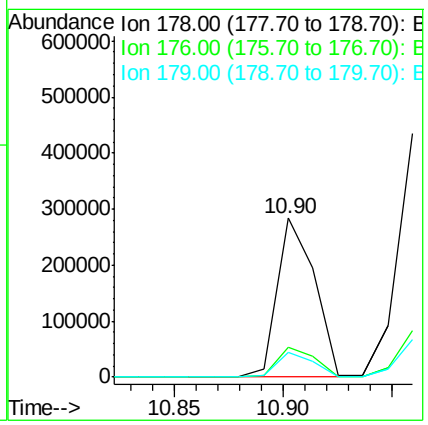
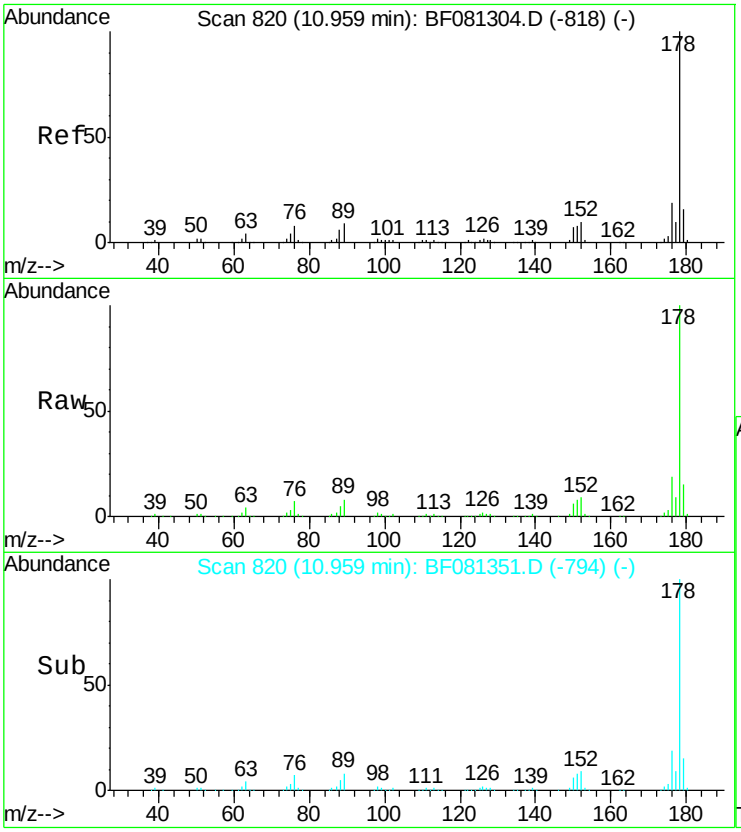


#70
Phenanthrene
Concen: 31.10 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:178 Resp: 339927

Ion	Ratio	Lower	Upper
178	100		
176	19.2	13.8	20.8
179	15.3	12.2	18.2

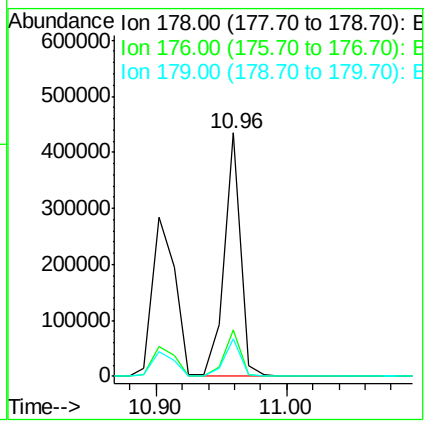




#71
Anthracene
Concen: 33.79 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:178 Resp: 379468

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	15.4	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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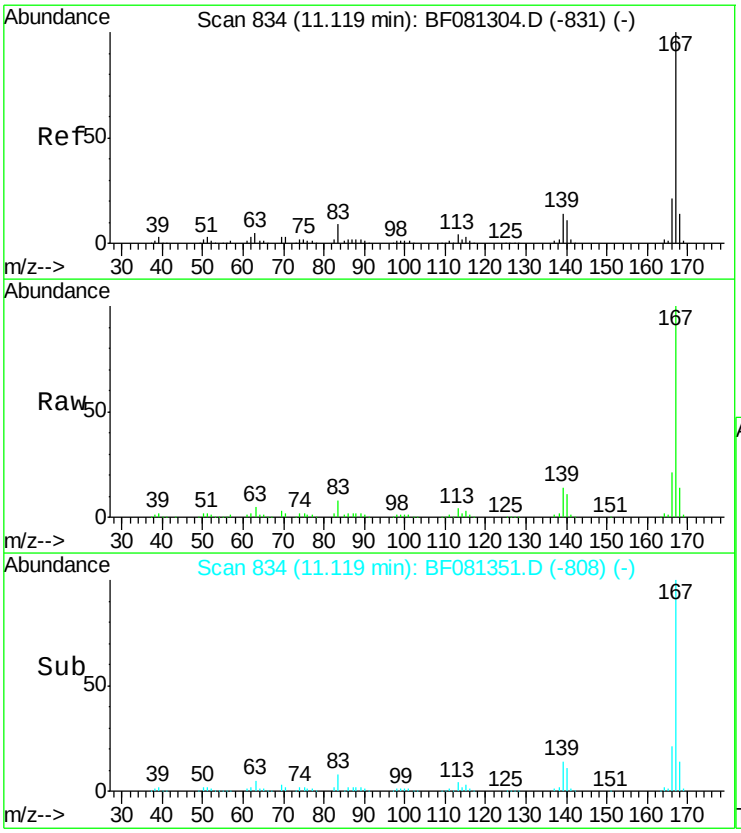
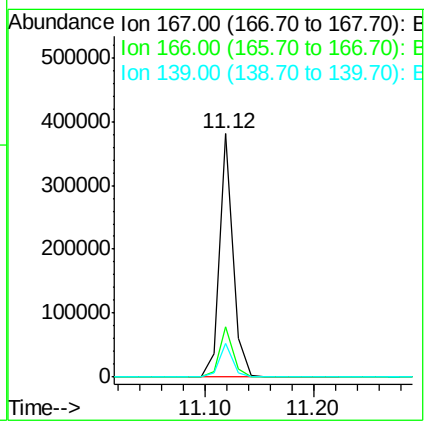
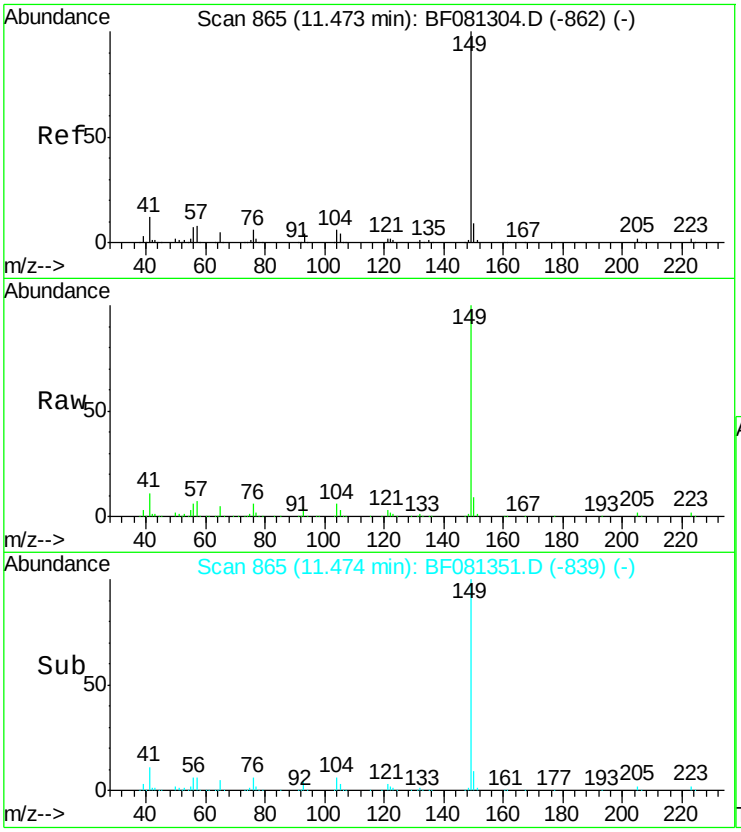


#72
Carbazole
Concen: 31.46 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:167 Resp: 331579

Ion	Ratio	Lower	Upper
167	100		
166	20.7	15.7	23.5
139	14.1	9.5	14.3

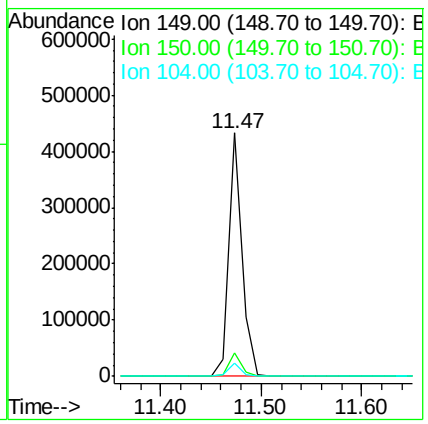




#73
Di-n-butylphthalate
Concen: 31.78 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:149 Resp: 395507

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.5	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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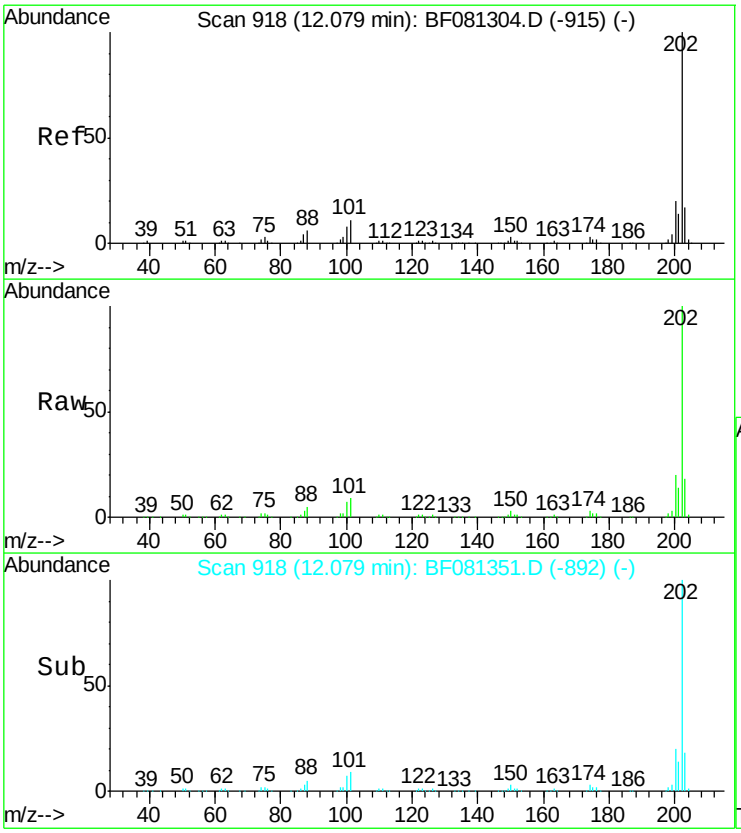
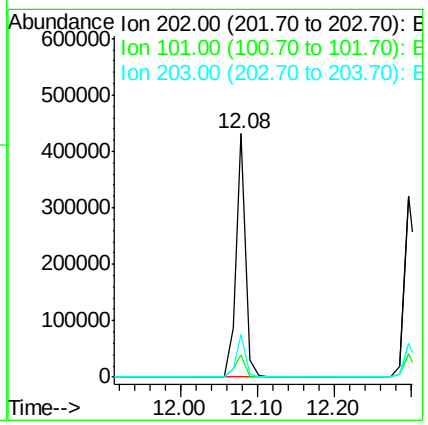
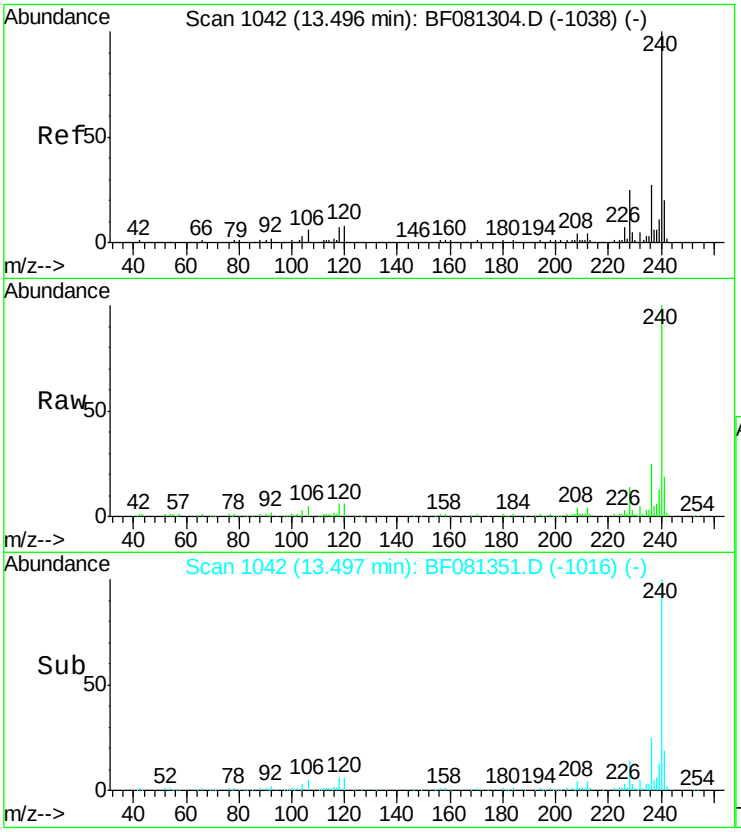


#74
Fluoranthene
Concen: 32.40 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:202 Resp: 383434

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	38.3
203	17.5	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:240 Resp: 162208

Ion	Ratio	Lower	Upper
240	100		
120	6.4	16.2	24.2#
236	25.3	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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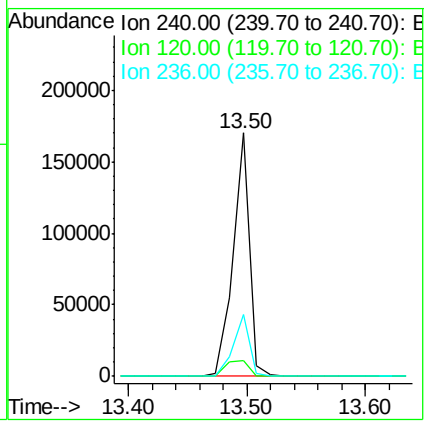
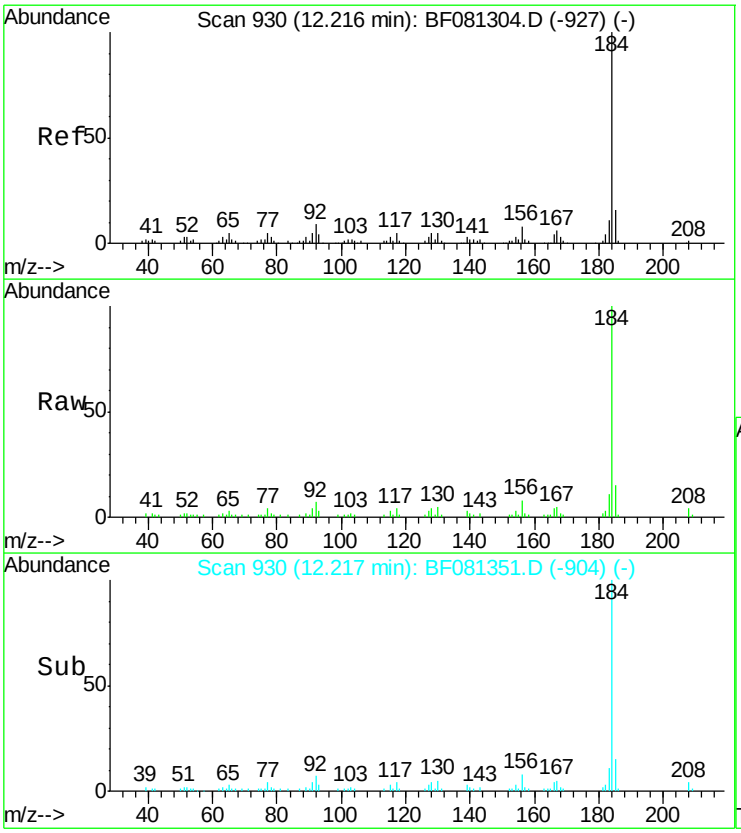
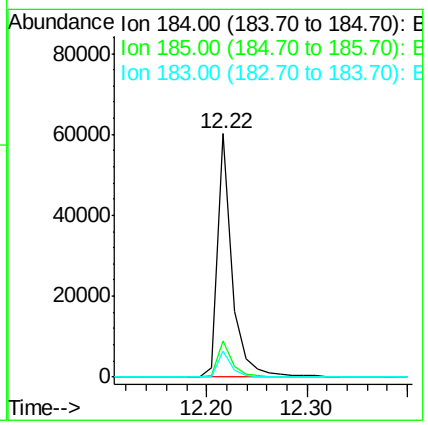


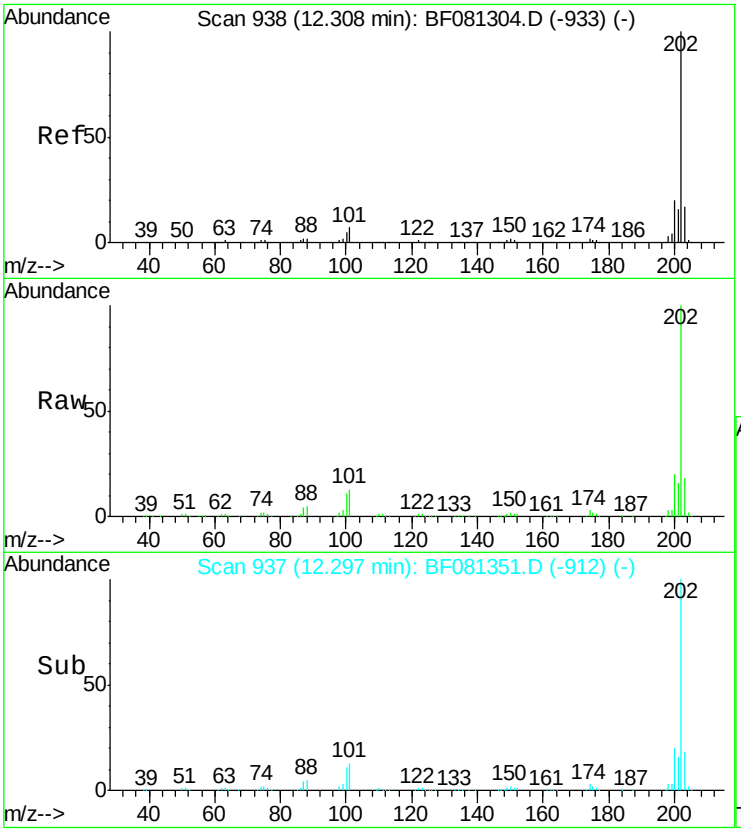


#76
Benzidine
Concen: 8.69 ng
RT: 12.22 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:184 Resp: 60534

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	10.9	7.6	11.4

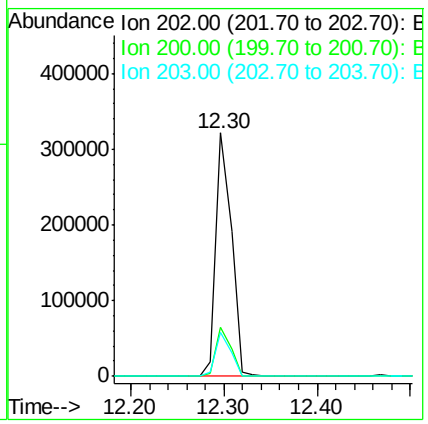




#77
Pyrene
Concen: 31.03 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:202 Resp: 372800

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



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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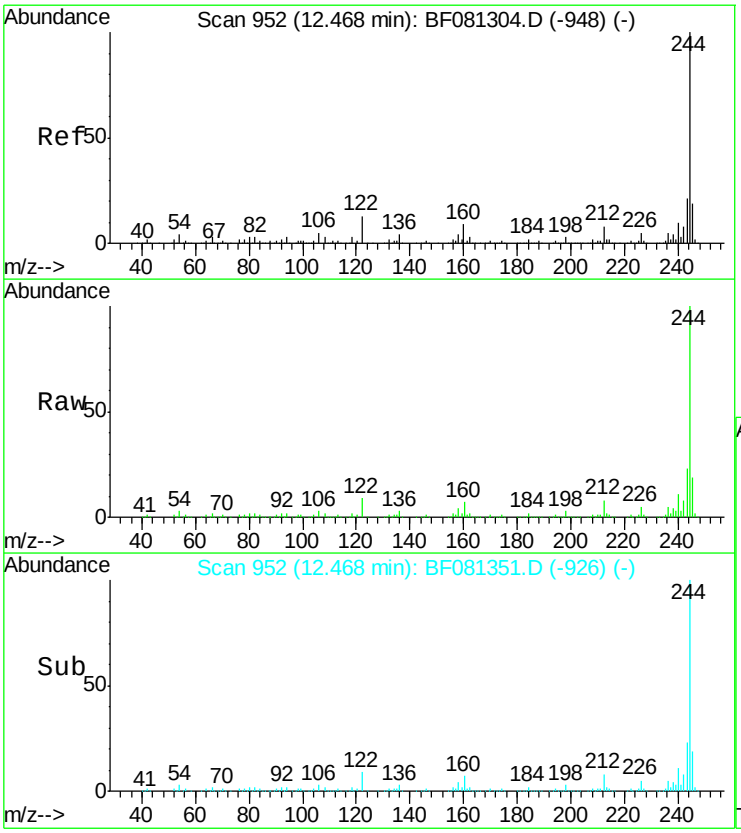
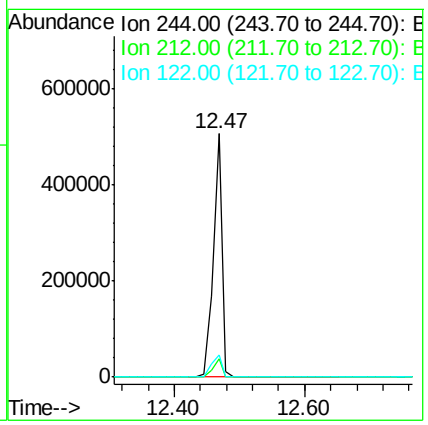
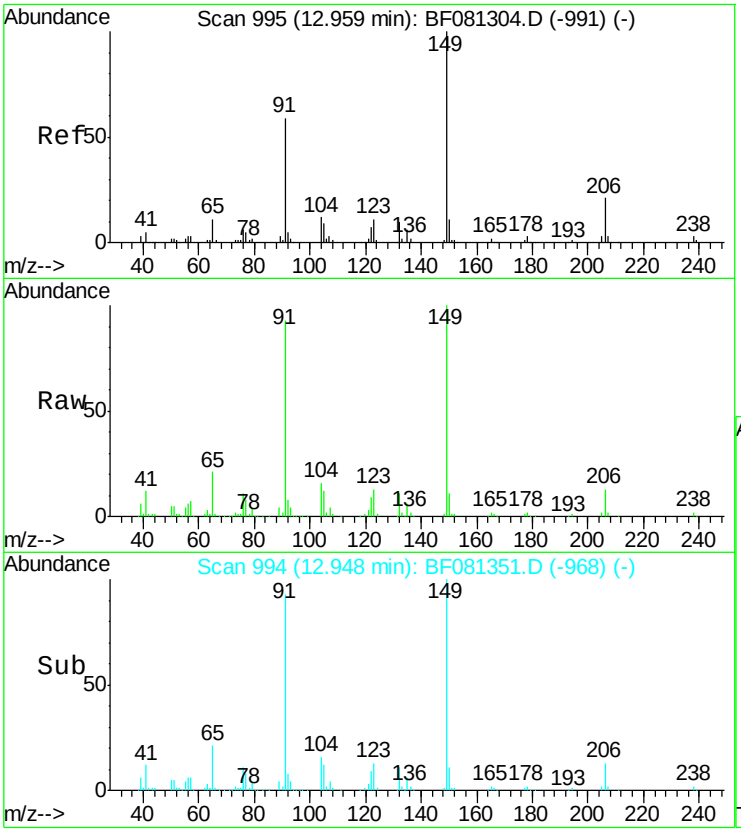


#78
Terphenyl-d14
Concen: 68.96 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:244 Resp: 480526

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	9.1	17.4	26.2#

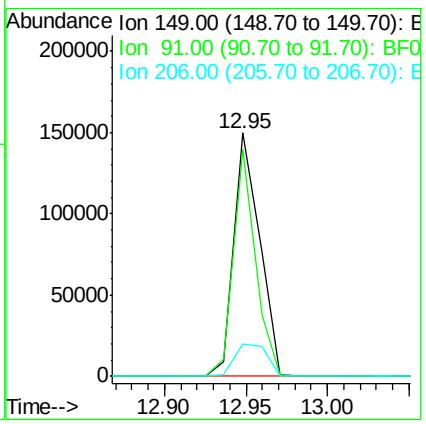




#79
Butylbenzylphthalate
Concen: 31.01 ng
RT: 12.95 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:149 Resp: 162060

Ion	Ratio	Lower	Upper
149	100		
91	93.0	48.6	72.8#
206	13.4	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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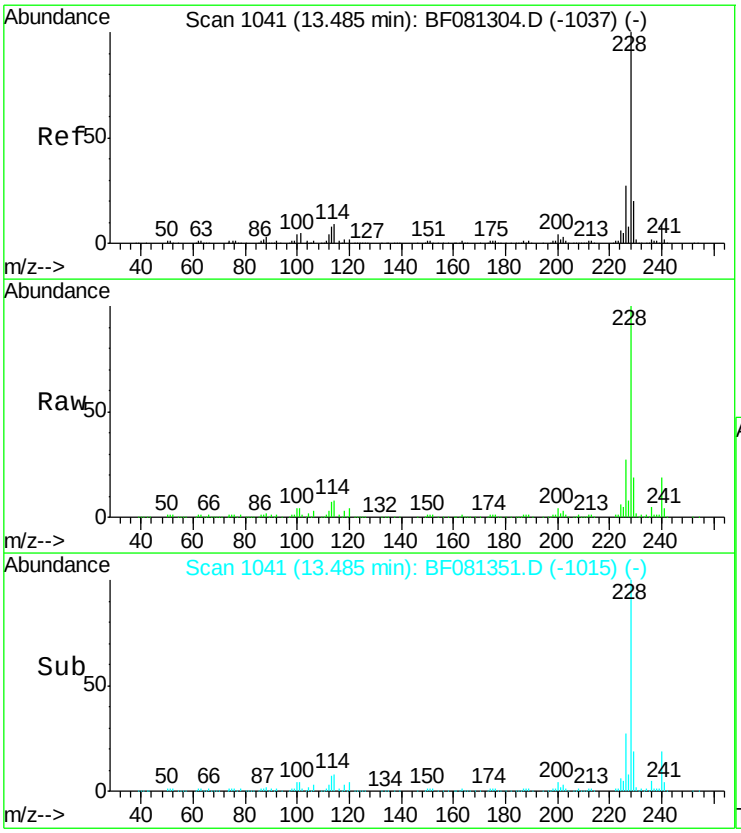
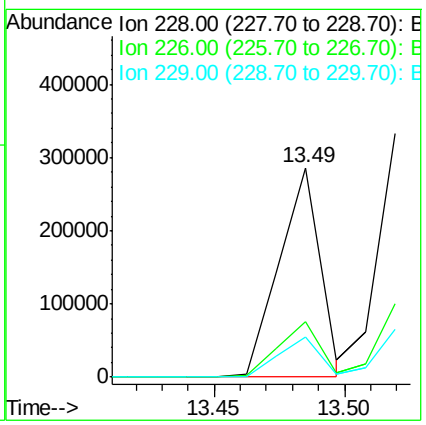
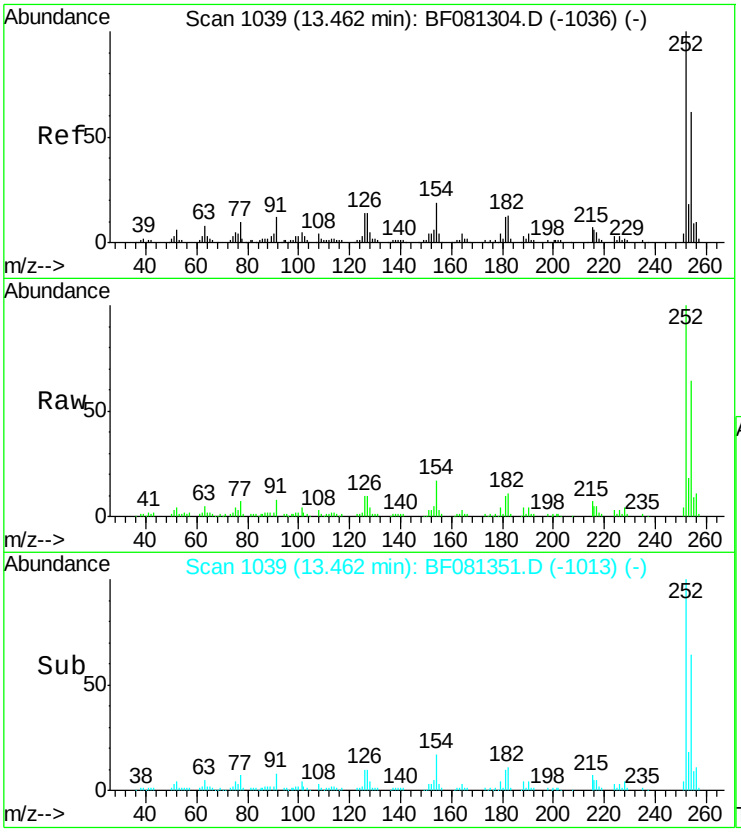


#80
Benzo(a)anthracene
Concen: 30.38 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:228 Resp: 313788

Ion	Ratio	Lower	Upper
228	100		
226	26.6	20.0	30.0
229	19.4	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 25.71 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:252 Resp: 89602

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	10.2	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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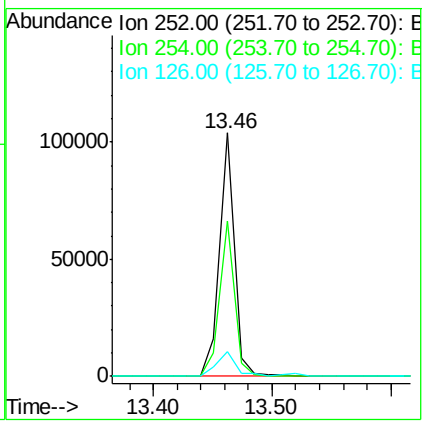
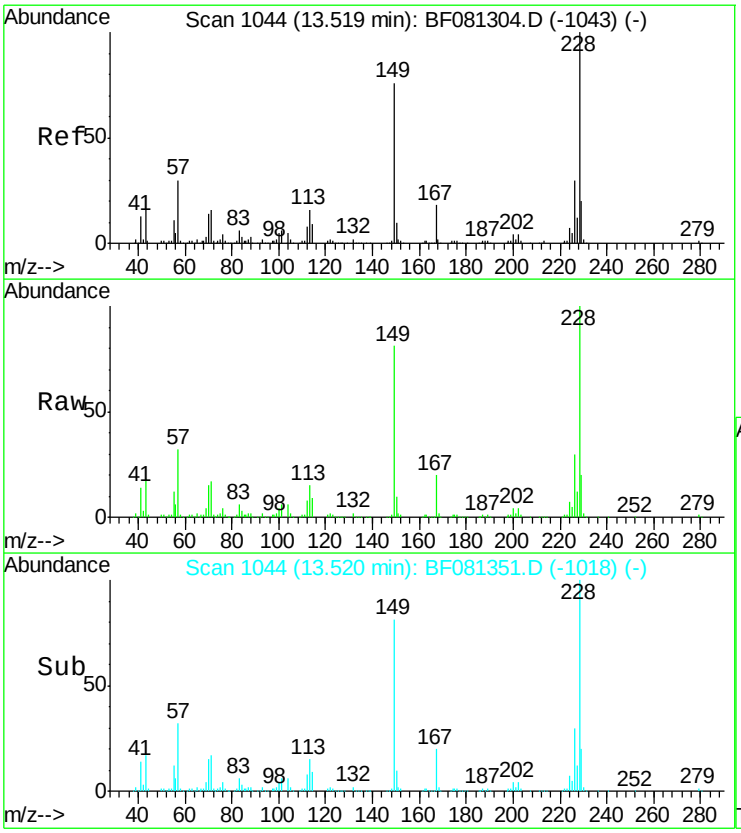
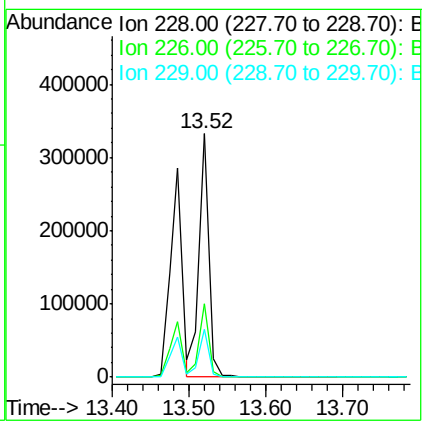


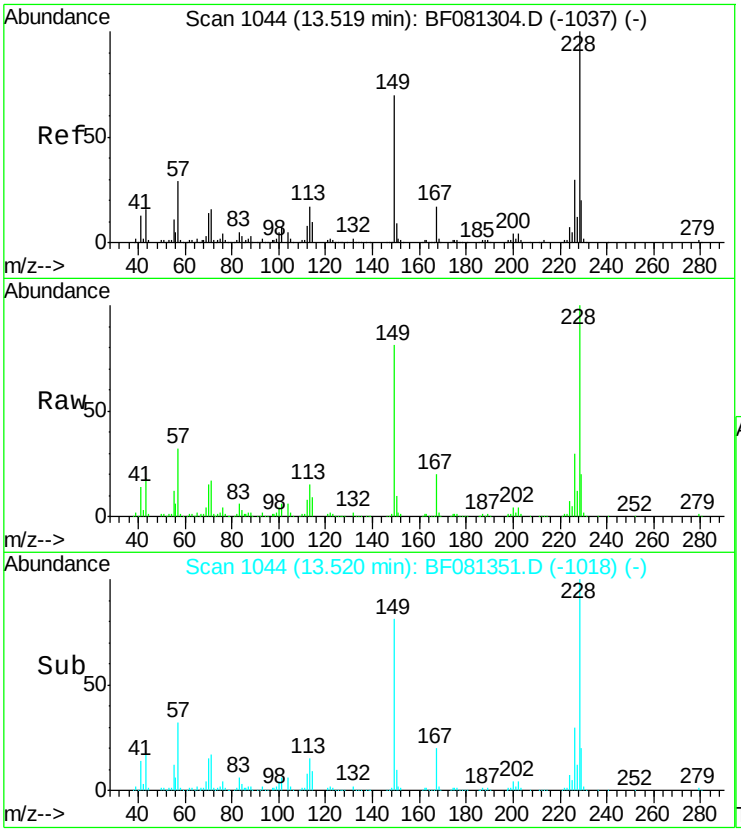


#82
Chrysene
Concen: 31.77 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:228 Resp: 294187

Ion	Ratio	Lower	Upper
228	100		
226	30.4	21.0	31.4
229	19.6	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 34.93 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:149 Resp: 240847

Ion	Ratio	Lower	Upper
149	100		
167	24.2	24.2	36.2
279	1.8	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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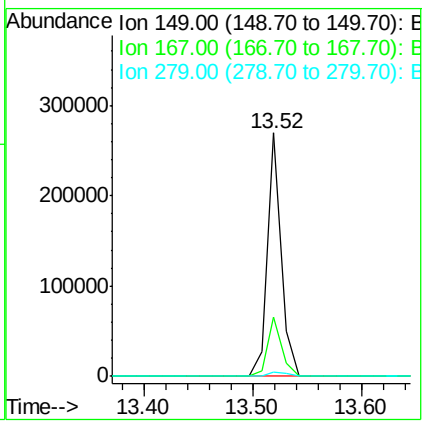
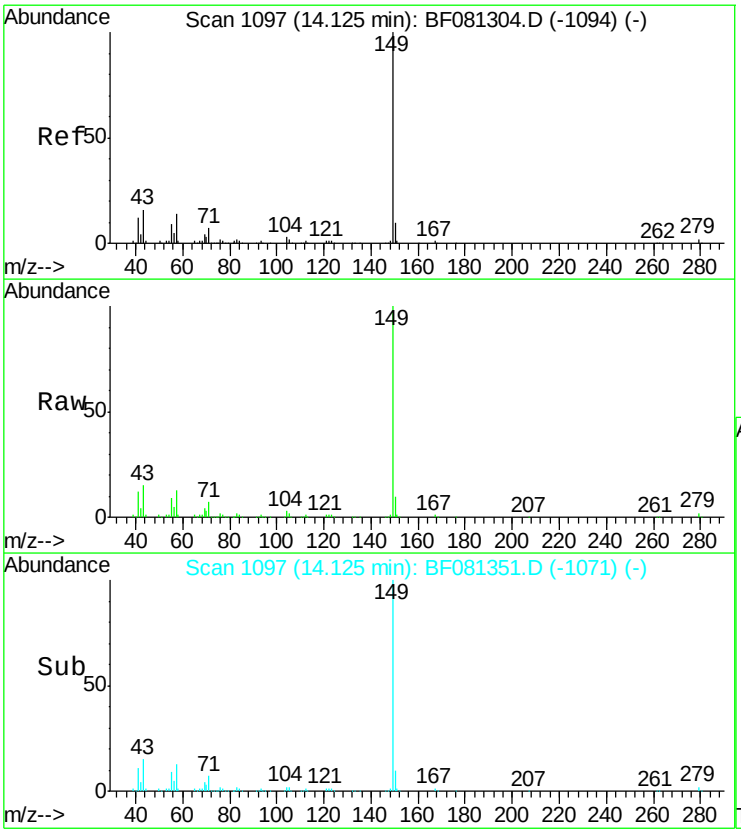
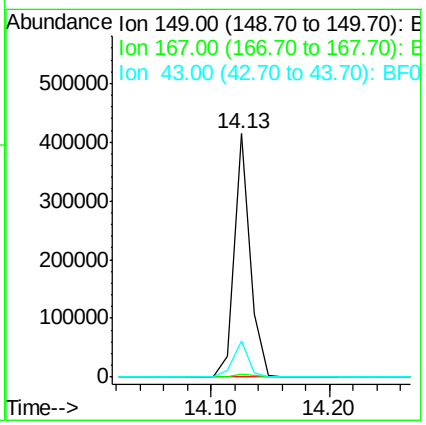


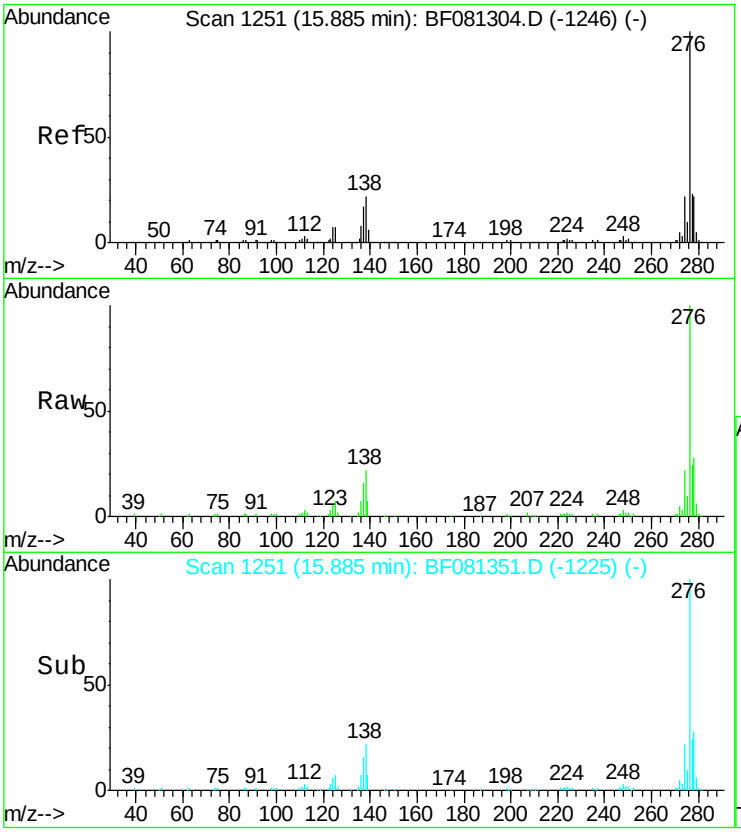


#84
Di-n-octyl phthalate
Concen: 34.08 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:149 Resp: 386972

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	14.6	10.2	15.2

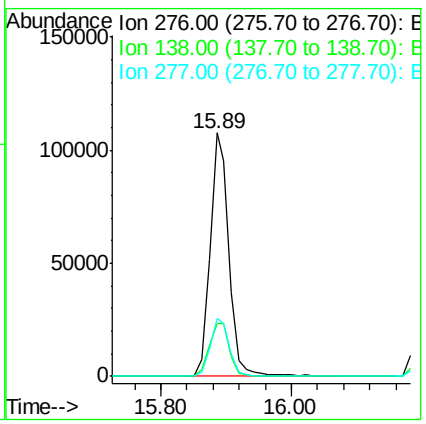




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.04 ng
RT: 15.89 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:276 Resp: 217693

Ion	Ratio	Lower	Upper
276	100		
138	23.7	25.7	38.5#
277	24.2	15.6	23.4#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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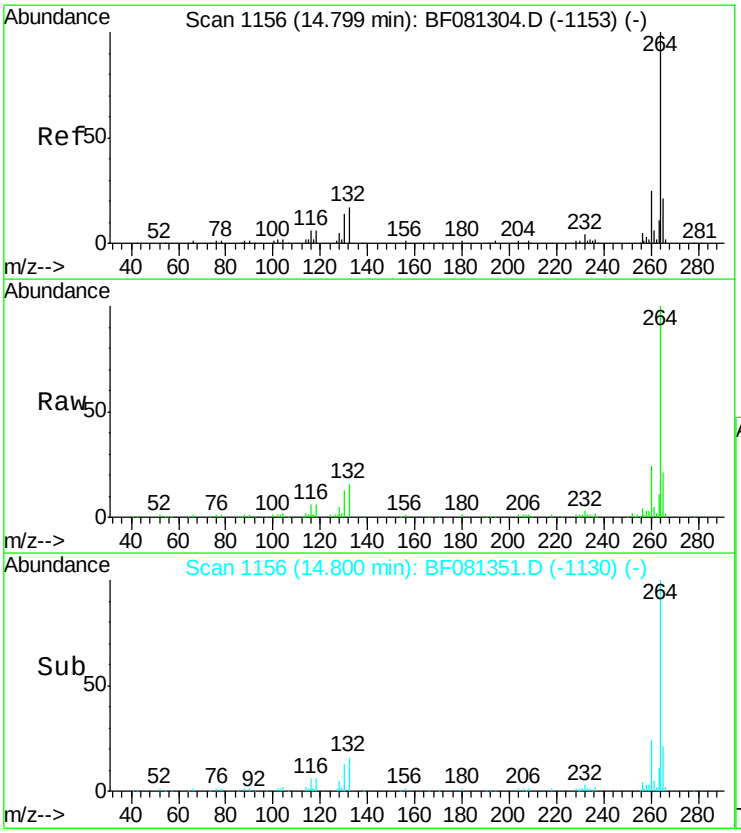
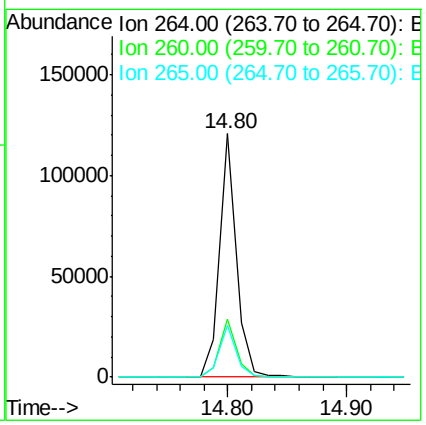
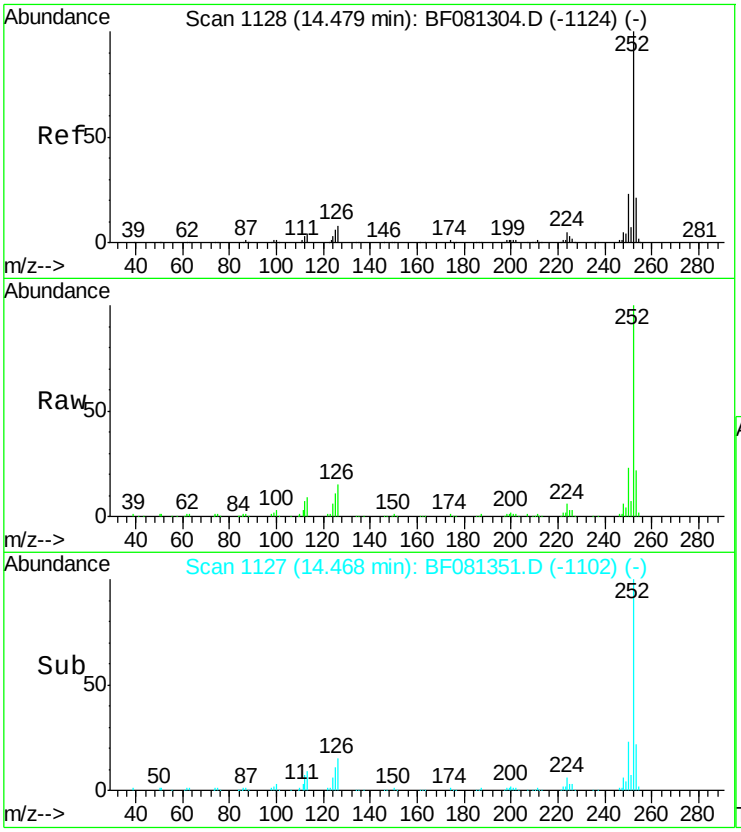


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:264 Resp: 117662

Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	21.3	17.2	25.8

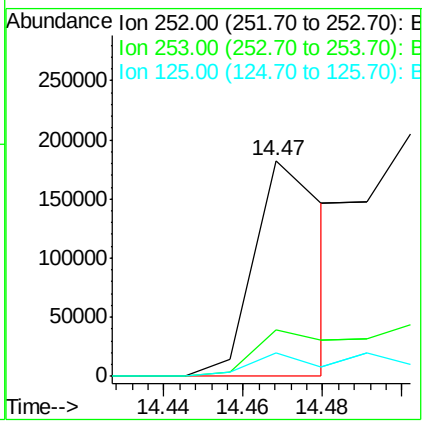




#87
Benzo(b)fluoranthene
Concen: 27.99 ng m
RT: 14.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:252 Resp: 235135

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.0	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
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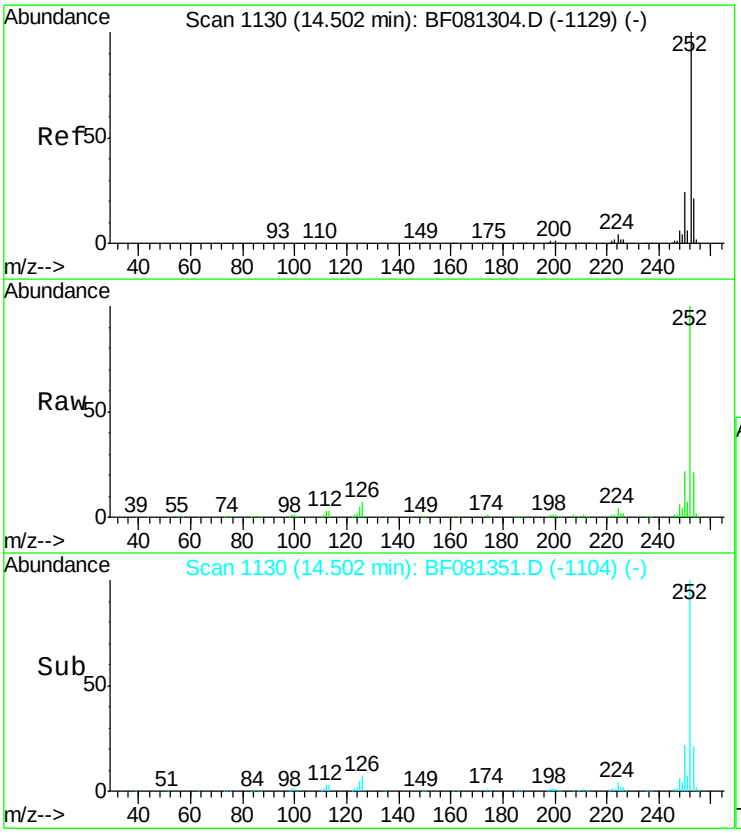
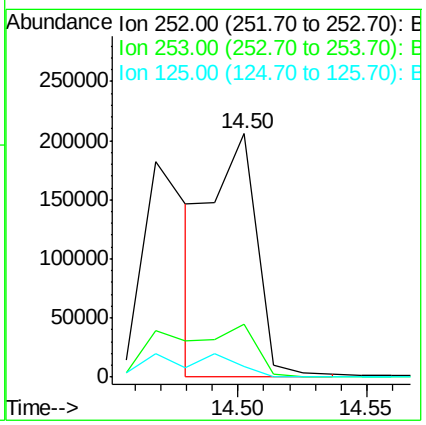
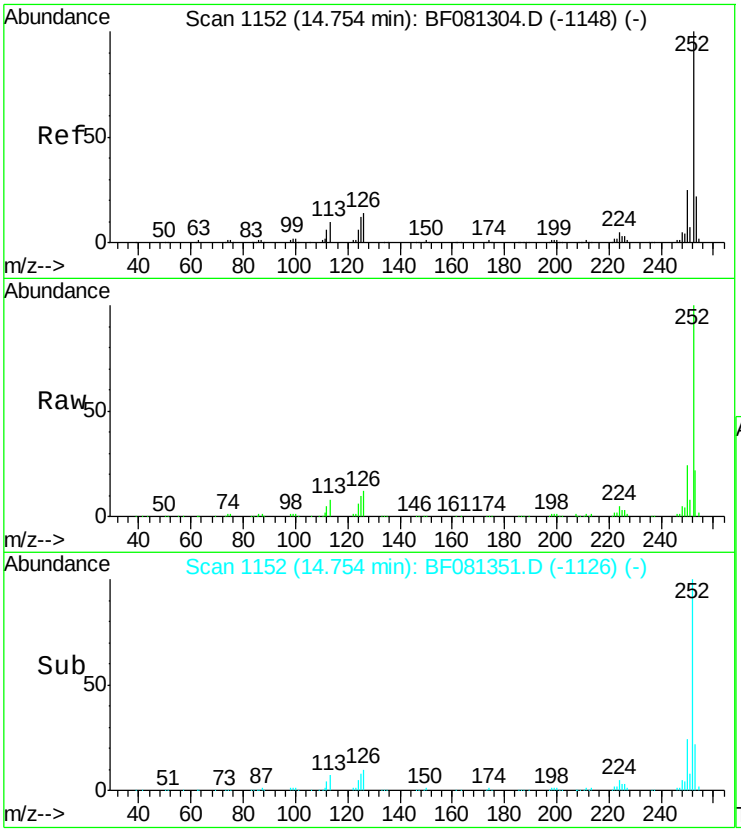


#88
Benzo(k)fluoranthene
Concen: 36.27 ng m
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:252 Resp: 252793

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	4.6	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 32.45 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:252 Resp: 230969

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.6	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

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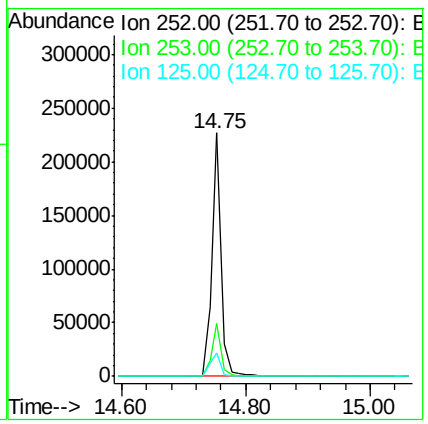
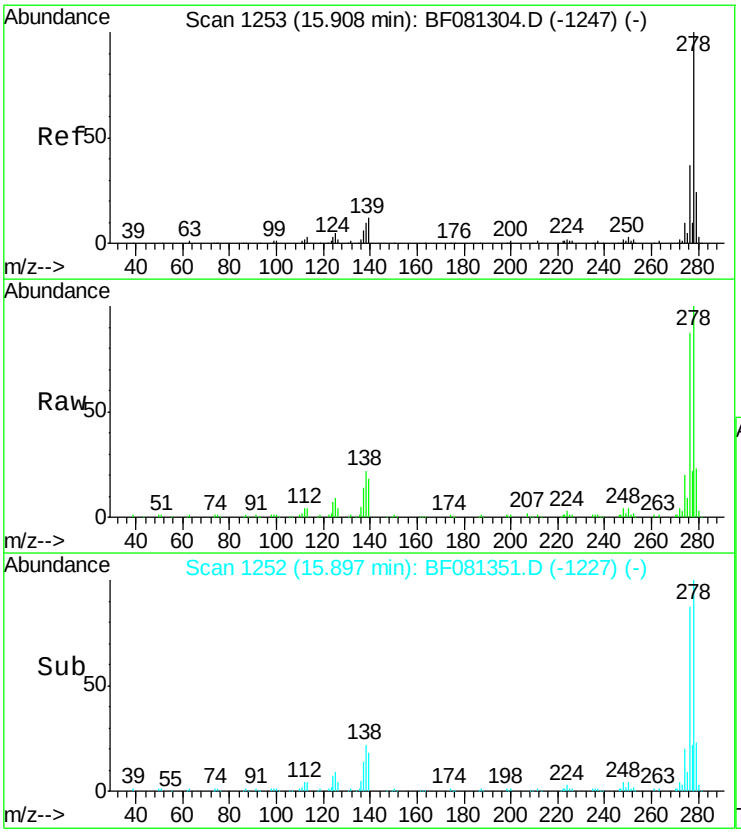
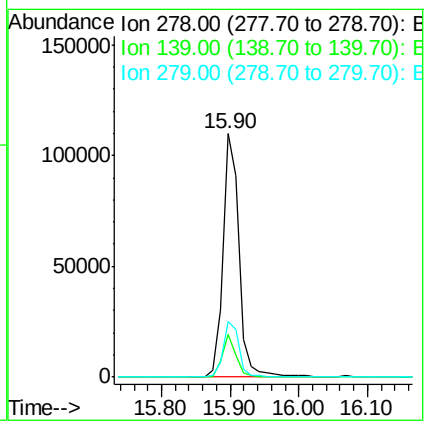


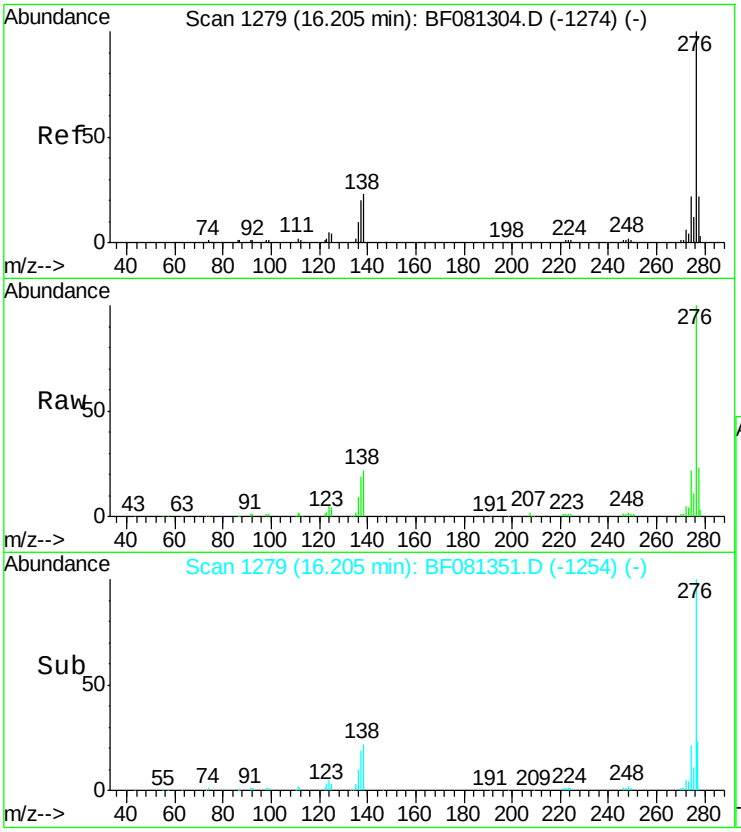


#90
Dibenzo(a,h)anthracene
Concen: 32.97 ng
RT: 15.90 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:278 Resp: 181325

Ion	Ratio	Lower	Upper
278	100		
139	17.5	26.3	39.5#
279	23.0	18.2	27.4

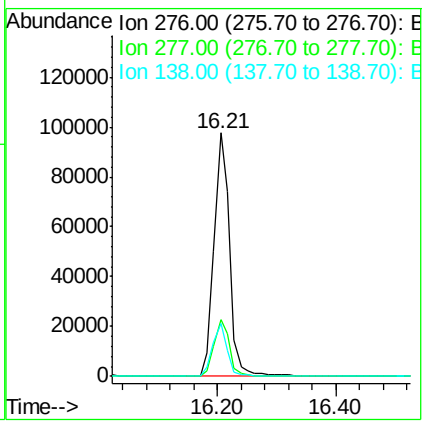




#91
Benzo(g,h,i)perylene
Concen: 33.74 ng
RT: 16.21 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF081351.D
Acq: 2 Sep 2015 16:32

Tgt Ion:276 Resp: 177114

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.8	26.6
138	21.6	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:02 PM