Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081639.D
Acq On : 15 Sep 2015 21:02
Operator : UM/IZ
Sample : G3612-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 16 01:48:30 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

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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9/16/2015 1:24:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	51001	20.00	ng		0.00
21) Naphthalene-d8	11.12	136	204078	20.00	ng		0.00
38) Acenaphthene-d10	15.26	164	94045	20.00	ng		0.00
63) Phenanthrene-d10	18.76	188	172349	20.00	ng		0.00
75) Chrysene-d12	23.38	240	116505	20.00	ng		0.00
86) Perylene-d12	24.81	264	88634	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	342824	104.29	ng		0.02
7) Phenol-d6	7.65	99	478391	109.95	ng		0.00
23) Nitrobenzene-d5	9.52	82	313034	74.01	ng		-0.01
41) 2,4,6-Tribromophenol	17.17	330	90555	108.14	ng		0.00
44) 2-Fluorobiphenyl	13.76	172	539553	73.52	ng		-0.01
78) Terphenyl-d14	22.10	244	381745	76.27	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.60	88	35073m	23.76	ng		
3) Pyridine	2.11	79	105330	25.87	ng	#	80
4) n-Nitrosodimethylamine	2.08	42	88020	38.92	ng	#	58
6) Aniline	7.52	93	98897	16.10	ng	#	85
8) 2-Chlorophenol	7.77	128	129561	35.77	ng		84
9) Benzaldehyde	7.23	77	68895	25.27	ng	#	79
10) Phenol	7.67	94	176668	35.01	ng	#	55
11) bis(2-Chloroethyl)ether	7.75	93	140581	38.62	ng	#	79
12) 1,3-Dichlorobenzene	8.07	146	130045	33.60	ng	#	89
13) 1,4-Dichlorobenzene	8.25	146	133416	33.86	ng	#	90
14) 1,2-Dichlorobenzene	8.57	146	128586	36.24	ng	#	90
15) Benzyl Alcohol	8.65	79	130325	36.51	ng	#	70
16) 2,2'-oxybis(1-Chloropropan	8.97	45	291647	41.79	ng		96
17) 2-Methylphenol	9.01	107	108726	37.62	ng	#	81
18) Hexachloroethane	9.31	117	50883	33.19	ng	#	85
19) n-Nitroso-di-n-propylamine	9.28	70	114092	38.53	ng	#	90
20) 3+4-Methylphenols	9.38	107	140570	36.07	ng		88
22) Acetophenone	9.20	105	199961	35.87	ng	#	75
24) Nitrobenzene	9.55	77	161914	36.86	ng	#	63
25) Isophorone	10.15	82	288543	36.67	ng	#	84
26) 2-Nitrophenol	10.29	139	64705	33.80	ng	#	26
27) 2,4-Dimethylphenol	10.57	122	119785	36.22	ng	#	79
28) bis(2-Chloroethoxy)methane	10.75	93	171681	37.78	ng	#	92
29) 2,4-Dichlorophenol	10.91	162	105278	36.71	ng		93
30) 1,2,4-Trichlorobenzene	11.03	180	111384	35.76	ng		97
31) Naphthalene	11.17	128	384724	35.35	ng		98
32) Benzoic acid	10.95	122	12728m	7.65	ng		
33) 4-Chloroaniline	11.41	127	49275	11.10	ng	#	84
34) Hexachlorobutadiene	11.52	225	72047	38.00	ng		98
35) Caprolactam	12.31	113	31705m	36.05	ng		
36) 4-Chloro-3-methylphenol	12.73	107	127870	39.84	ng	#	75
37) 2-Methylnaphthalene	12.82	142	257339	36.33	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	13.22	216	108725	36.56	ng		99
40) Hexachlorocyclopentadiene	13.20	237	25012	17.14	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081639.D
Acq On : 15 Sep 2015 21:02
Operator : UM/IZ
Sample : G3612-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Sep 16 01:48:30 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	13.58	196	73880	35.99	ng		98
43) 2,4,5-Trichlorophenol	13.69	196	76943	36.74	ng	#	91
45) 1,1'-Biphenyl	13.97	154	308094	35.61	ng		96
46) 2-Chloronaphthalene	13.96	162	225967	36.16	ng	#	86
47) 2-Nitroaniline	14.30	65	96608	37.94	ng	#	58
48) Acenaphthylene	14.90	152	384580	34.69	ng		98
49) Dimethylphthalate	14.85	163	415910	56.92	ng	#	97
50) 2,6-Dinitrotoluene	14.94	165	55553	33.50	ng	#	22
51) Acenaphthene	15.34	154	220509	34.97	ng		90
52) 3-Nitroaniline	15.29	138	41099	21.77	ng	#	43
53) 2,4-Dinitrophenol	15.60	184	9392	16.89	ng	#	36
54) Dibenzofuran	15.76	168	337739	36.68	ng	#	87
55) 4-Nitrophenol	15.92	139	79110	66.70	ng	#	2
56) 2,4-Dinitrotoluene	15.90	165	75708	35.85	ng	#	67
57) Fluorene	16.57	166	260432	37.27	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.13	232	59664	37.32	ng	#	91
59) Diethylphthalate	16.54	149	311401	40.52	ng		94
60) 4-Chlorophenyl-phenylether	16.66	204	127047	39.01	ng	#	86
61) 4-Nitroaniline	16.77	138	49686	26.05	ng	#	22
62) Azobenzene	17.03	77	330100	38.63	ng		84
64) 4,6-Dinitro-2-methylphenol	16.86	198	14522	15.06	ng	#	68
65) n-Nitrosodiphenylamine	16.98	169	227576	36.29	ng		94
66) 4-Bromophenyl-phenylether	17.81	248	67698	38.85	ng		94
67) Hexachlorobenzene	17.85	284	66343	36.41	ng	#	81
68) Atrazine	18.39	200	78238	43.11	ng	#	79
69) Pentachlorophenol	18.40	266	54953	63.92	ng		99
70) Phenanthrene	18.81	178	352794	36.82	ng		98
71) Anthracene	18.94	178	336382	34.17	ng		98
72) Carbazole	19.42	167	311762	33.75	ng		96
73) Di-n-butylphthalate	20.47	149	459914	42.16	ng	#	98
74) Fluoranthene	21.43	202	312856	30.16	ng		89
76) Benzidine	21.75	184	118621	23.72	ng		97
77) Pyrene	21.77	202	315532	36.56	ng		99
79) Butylbenzylphthalate	22.80	149	150171	40.01	ng	#	76
80) Benzo(a)anthracene	23.37	228	256554	34.58	ng		96
81) 3,3'-Dichlorobenzidine	23.37	252	70084	28.00	ng		98
82) Chrysene	23.42	228	238081	35.80	ng		96
83) Bis(2-ethylhexyl)phthalate	23.50	149	222840	44.99	ng	#	93
84) Di-n-octyl phthalate	24.15	149	374000	45.86	ng	#	91
85) Indeno(1,2,3-cd)pyrene	25.88	276	144770	29.67	ng	#	84
87) Benzo(b)fluoranthene	24.48	252	242087m	38.26	ng		
88) Benzo(k)fluoranthene	24.50	252	180390m	34.36	ng		
89) Benzo(a)pyrene	24.77	252	194993	36.36	ng	#	88
90) Dibenzo(a,h)anthracene	25.88	278	124745	30.11	ng	#	83
91) Benzo(g,h,i)perylene	26.17	276	109596	27.71	ng	#	75

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

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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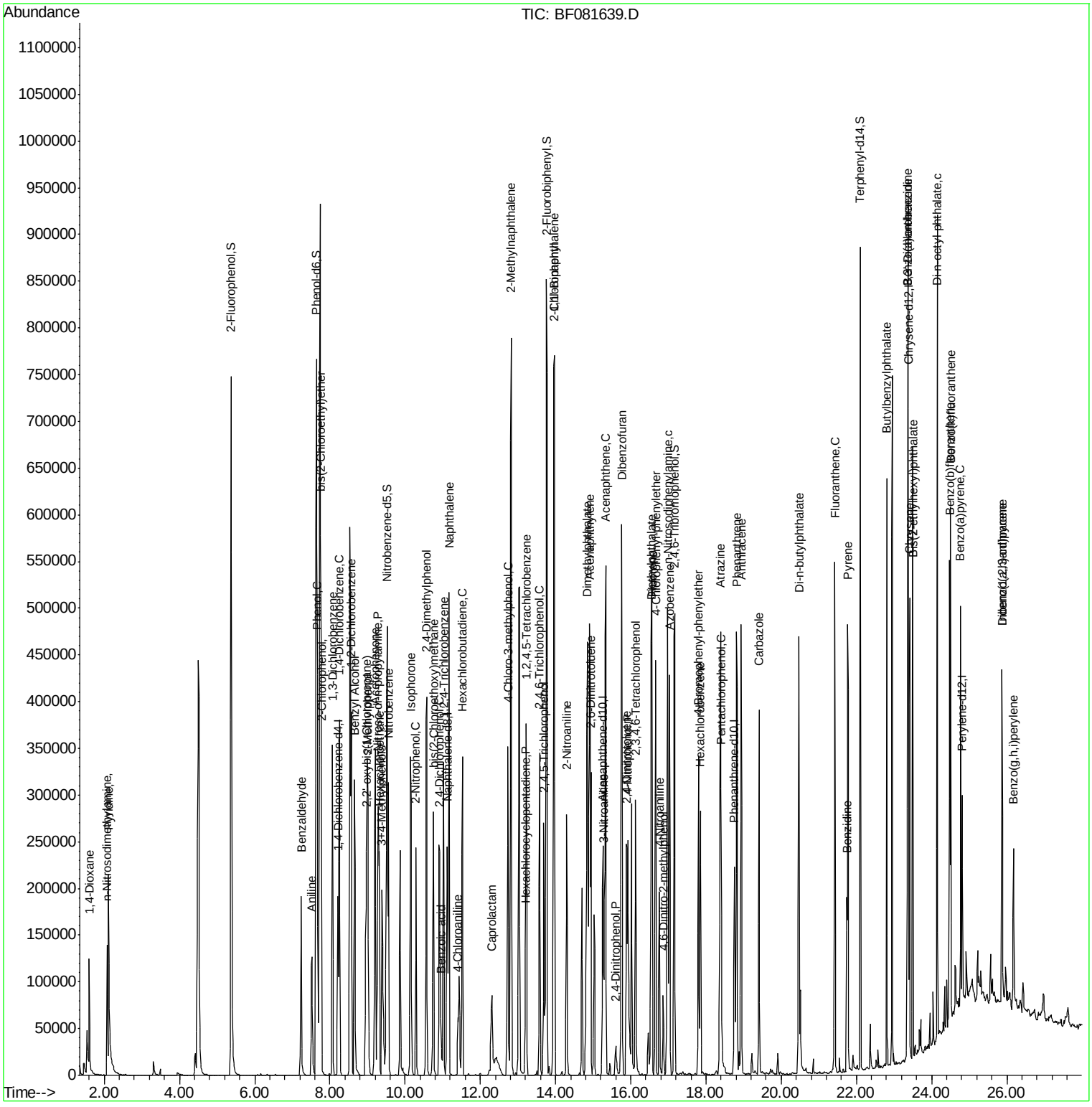
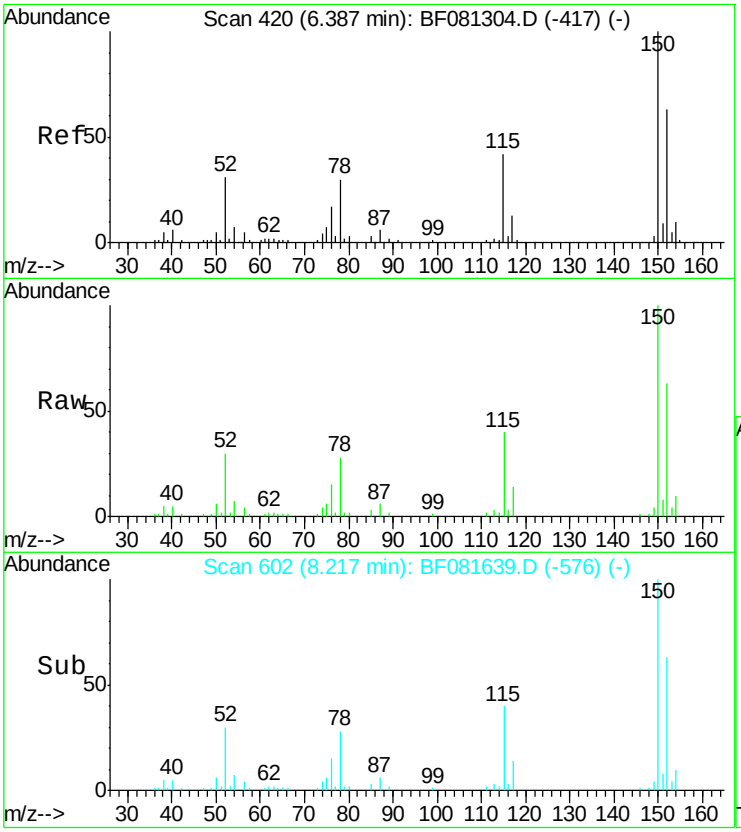
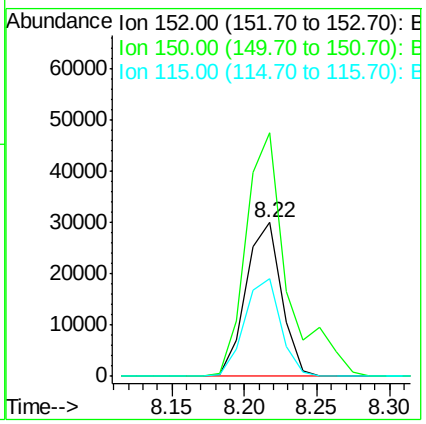




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:152 Resp: 51001

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.7	187.1
115	63.3	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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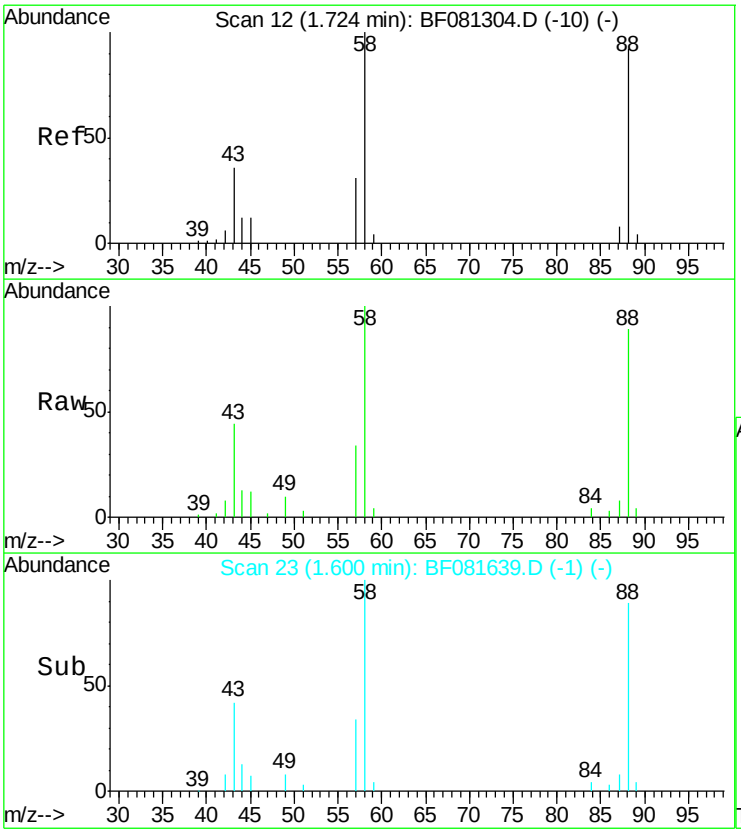
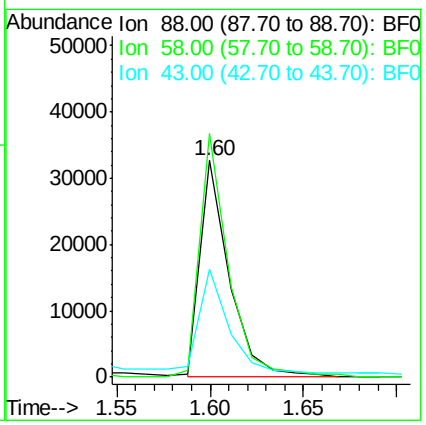
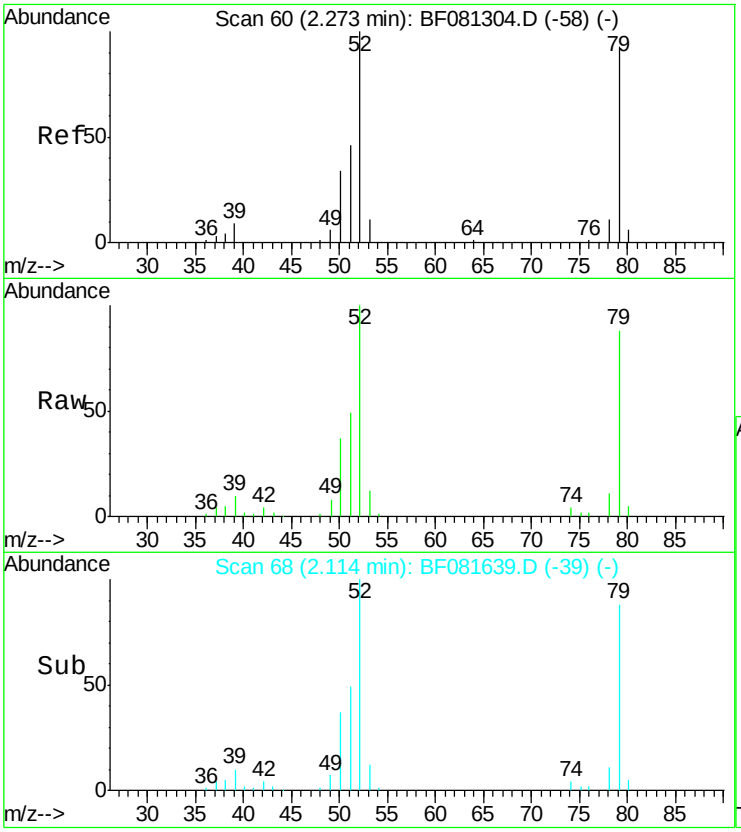


#2
1,4-Dioxane
Concen: 23.76 ng m
RT: 1.60 min Scan# 23
Delta R.T. 0.03 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 88 Resp: 35073

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

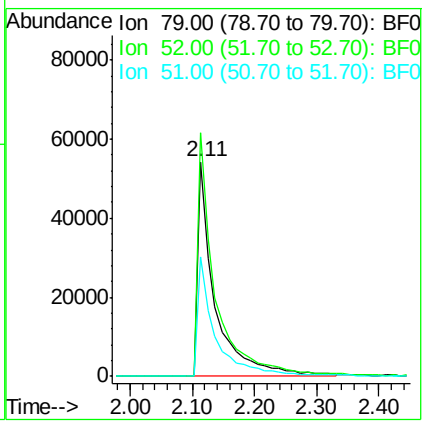




#3
Pyridine
Concen: 25.87 ng
RT: 2.11 min Scan# 68
Delta R.T. 0.03 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 79 Resp: 105330

Ion	Ratio	Lower	Upper
79	100		
52	113.4	76.8	115.2
51	55.8	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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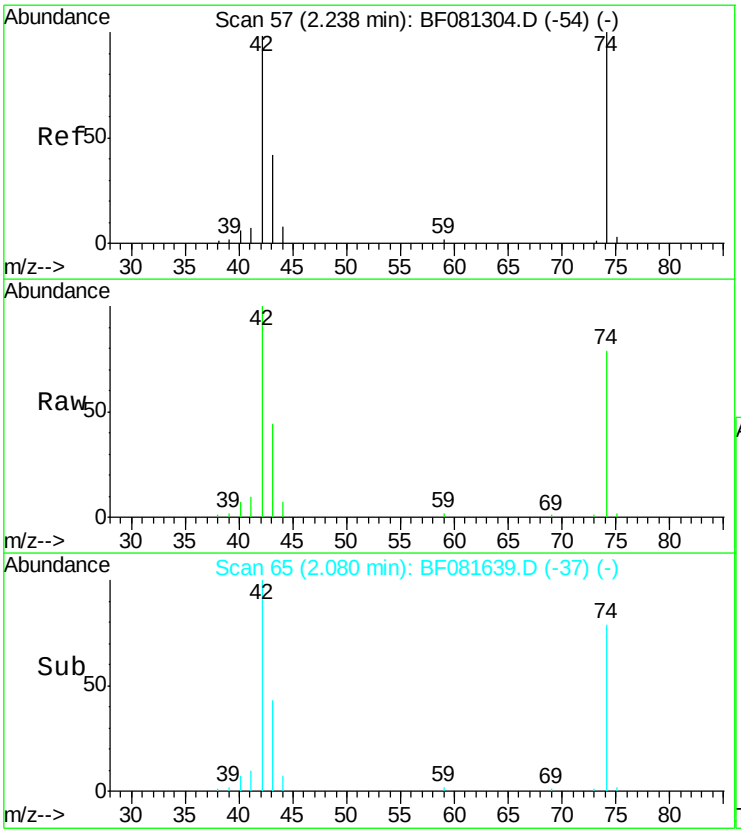
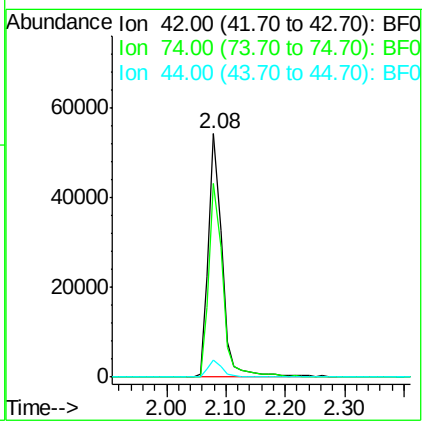
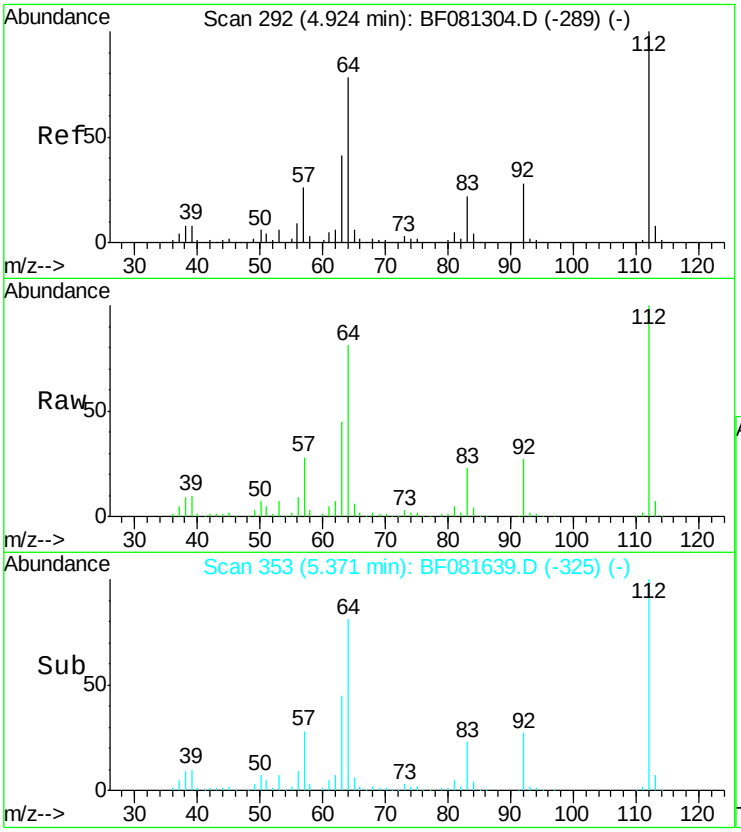


#4
n-Nitrosodimethylamine
Concen: 38.92 ng
RT: 2.08 min Scan# 65
Delta R.T. 0.02 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 42 Resp: 88020

Ion	Ratio	Lower	Upper
42	100		
74	79.4	105.0	157.6#
44	6.8	6.6	10.0





#5
2-Fluorophenol
Concen: 104.29 ng
RT: 5.37 min Scan# 353
Delta R.T. 0.02 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:112 Resp: 342824

Ion	Ratio	Lower	Upper
112	100		
64	80.9	39.7	59.5#
63	44.8	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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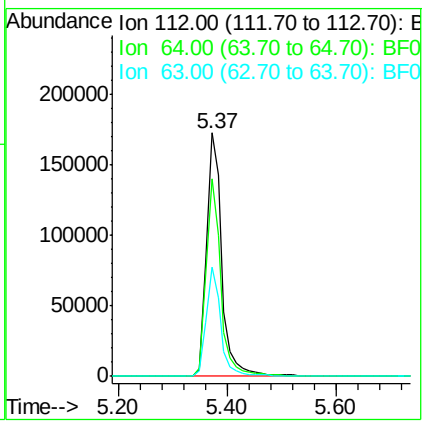
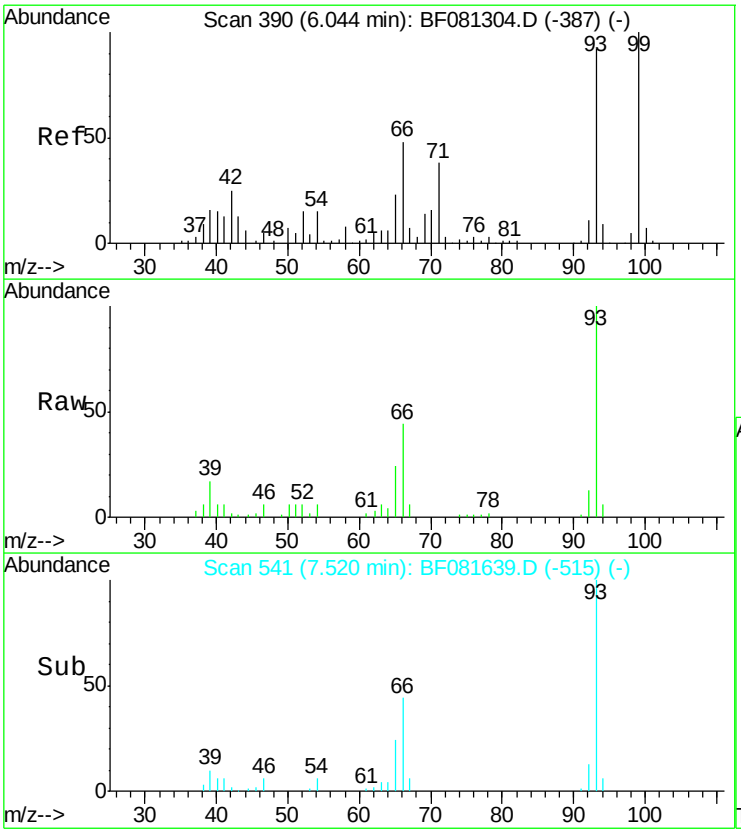
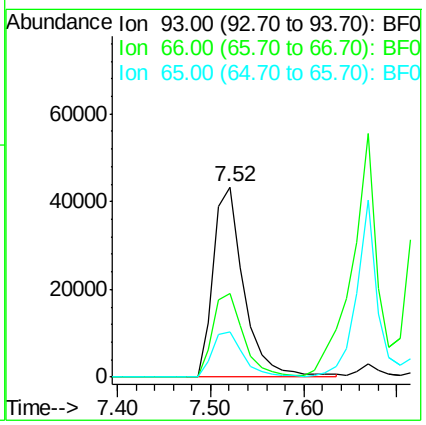


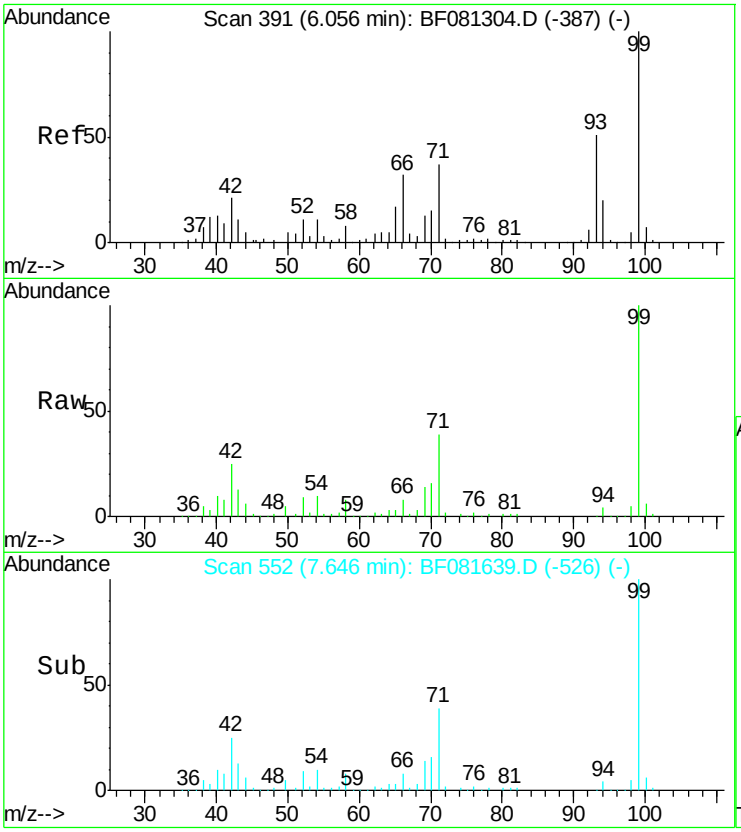


#6
Aniline
Concen: 16.10 ng
RT: 7.52 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 93 Resp: 98897

Ion	Ratio	Lower	Upper
93	100		
66	43.9	27.2	40.8#
65	23.6	14.7	22.1#





#7
Phenol-d6
Concen: 109.95 ng
RT: 7.65 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 99 Resp: 478391

Ion	Ratio	Lower	Upper
99	100		
42	24.9	13.7	20.5#
71	38.7	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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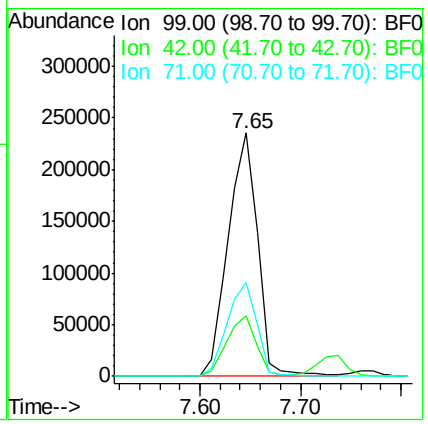
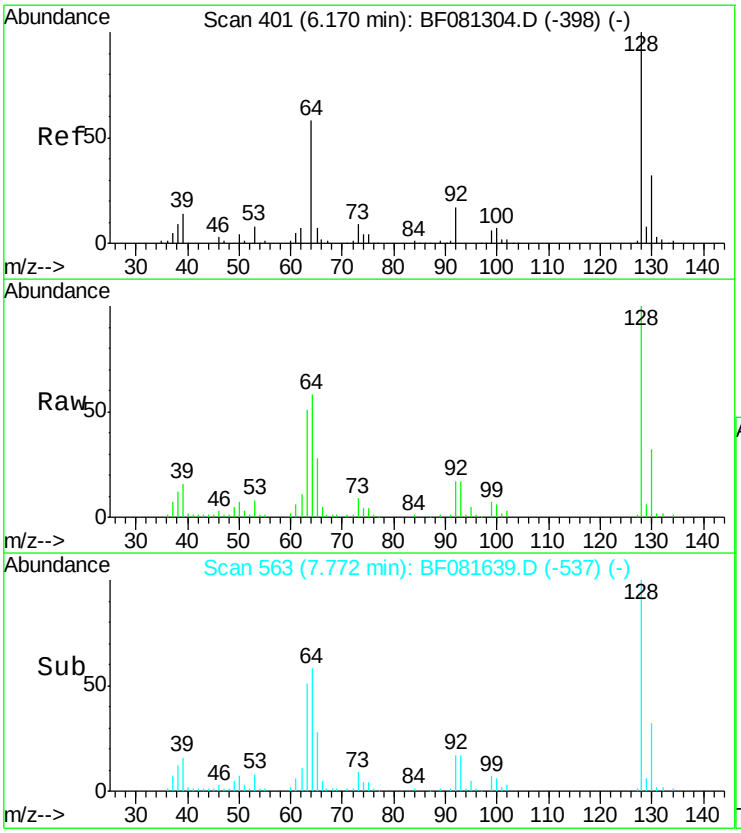
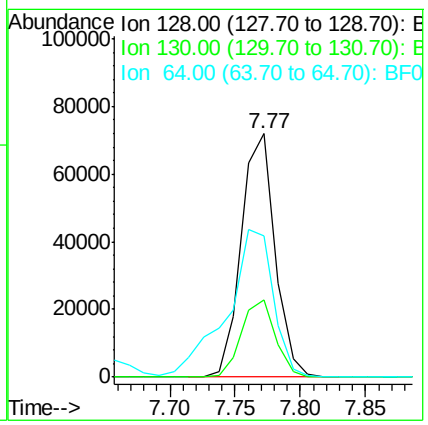


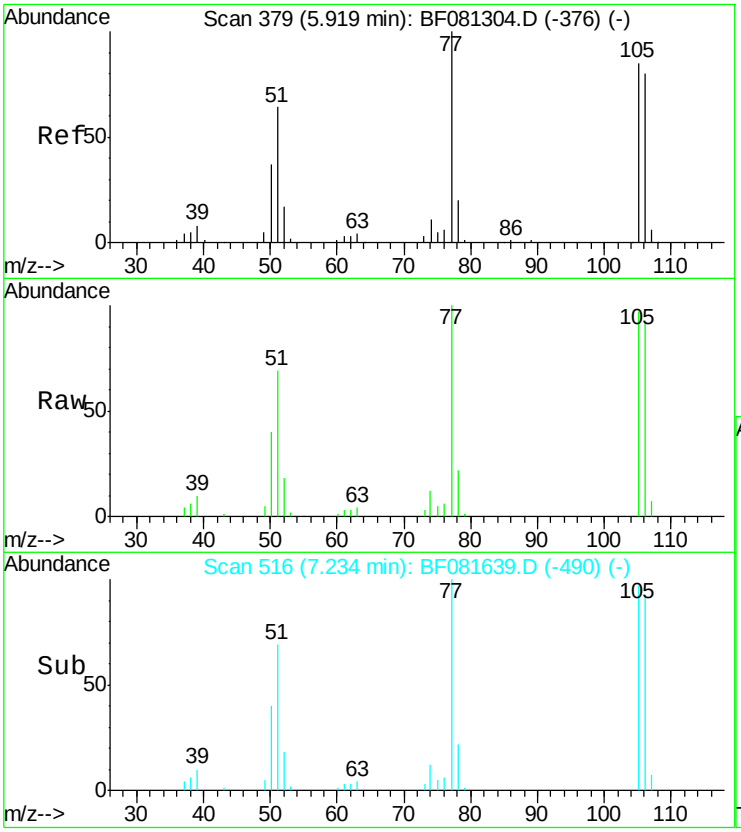


#8
2-Chlorophenol
Concen: 35.77 ng
RT: 7.77 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:128 Resp: 129561

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.2	52.2
64	58.0	20.5	60.5

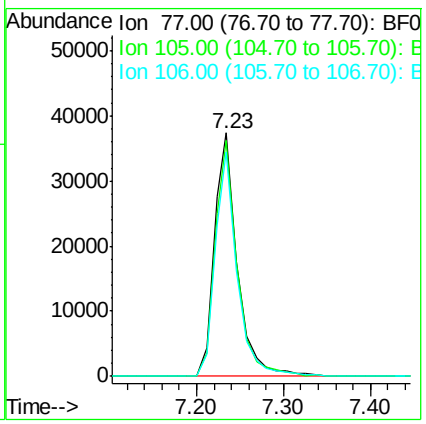




#9
Benzaldehyde
Concen: 25.27 ng
RT: 7.23 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 77 Resp: 68895

Ion	Ratio	Lower	Upper
77	100		
105	97.1	91.6	131.6
106	92.1	102.6	142.6#



Instrument :
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Manual Integrations APPROVED
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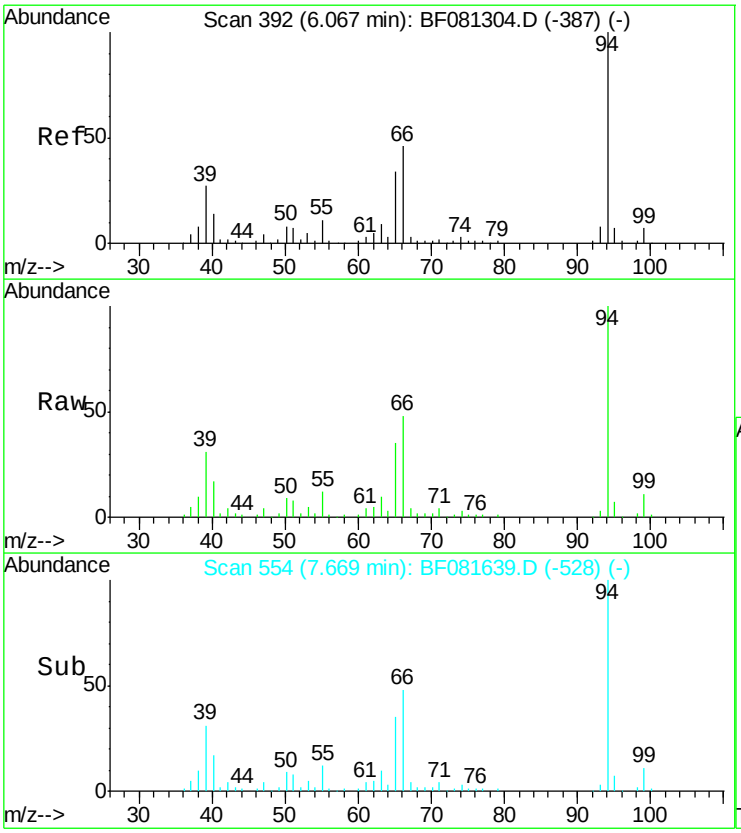
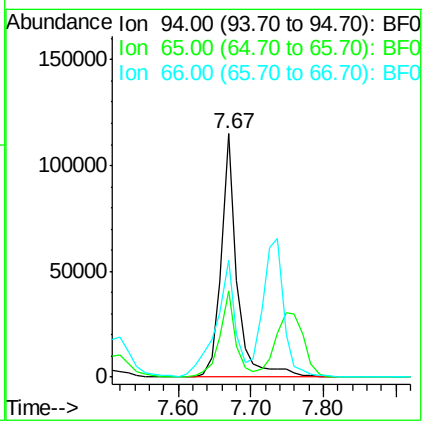
9/16/2015 1:24:08 PM

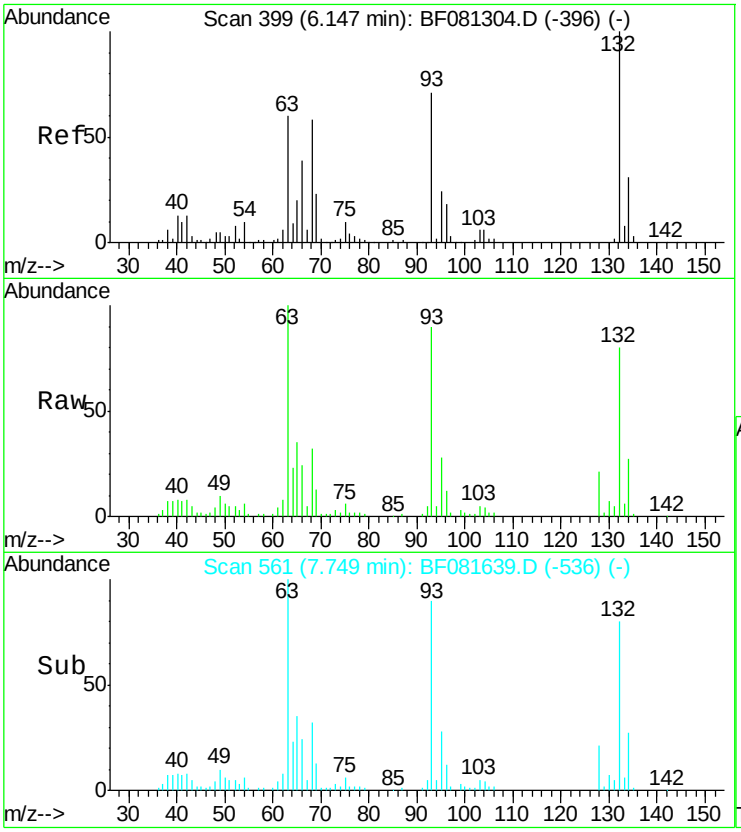


#10
Phenol
Concen: 35.01 ng
RT: 7.67 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 94 Resp: 176668

Ion	Ratio	Lower	Upper
94	100		
65	35.1	0.7	40.7
66	48.2	0.8	40.8#

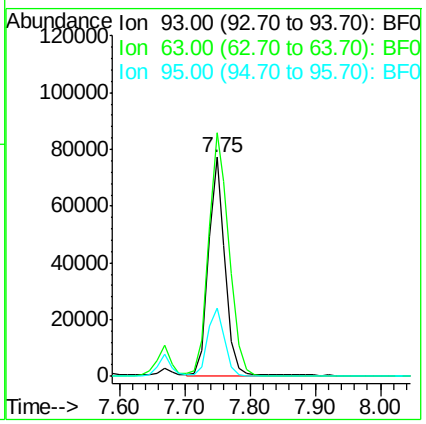




#11
bis(2-Chloroethyl)ether
Concen: 38.62 ng
RT: 7.75 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 93 Resp: 140581

Ion	Ratio	Lower	Upper
93	100		
63	111.2	65.6	105.6#
95	31.2	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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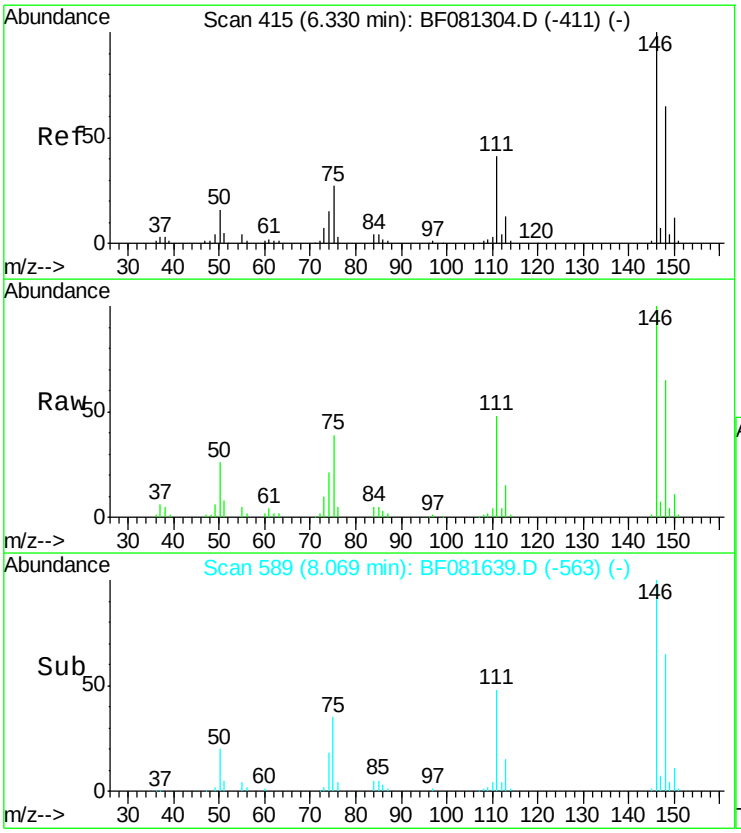
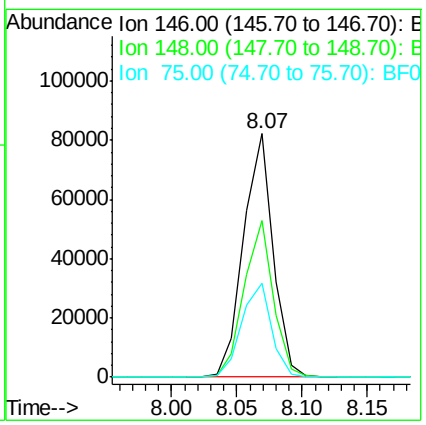
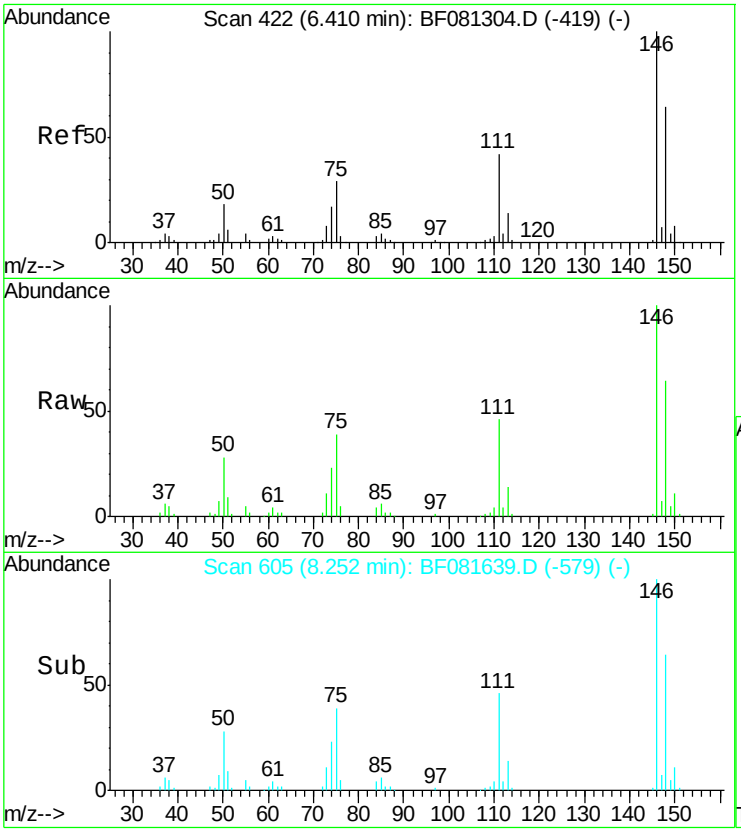


#12
1,3-Dichlorobenzene
Concen: 33.60 ng
RT: 8.07 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:146 Resp: 130045

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	38.5	15.0	22.6#

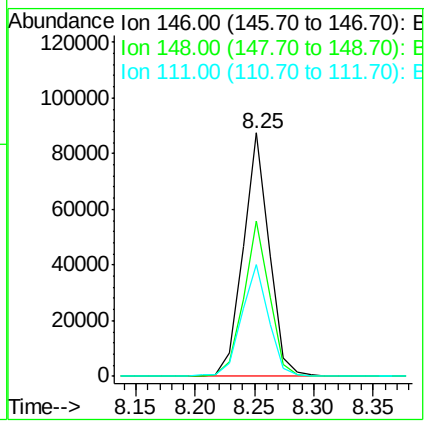




#13
1,4-Dichlorobenzene
Concen: 33.86 ng
RT: 8.25 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:146 Resp: 133416

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	46.0	24.9	37.3#



Instrument :
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ClientSampleId :
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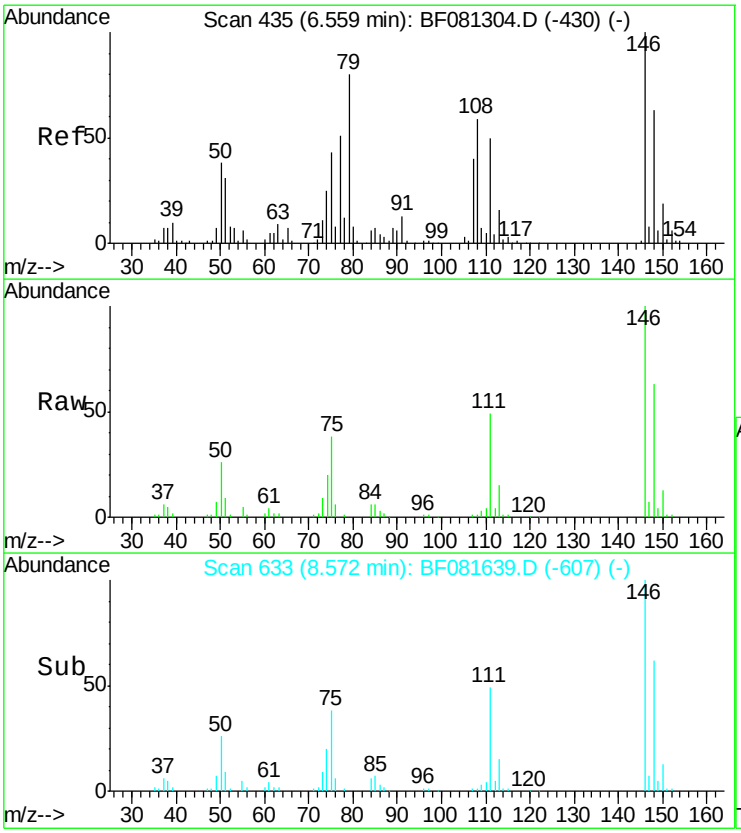
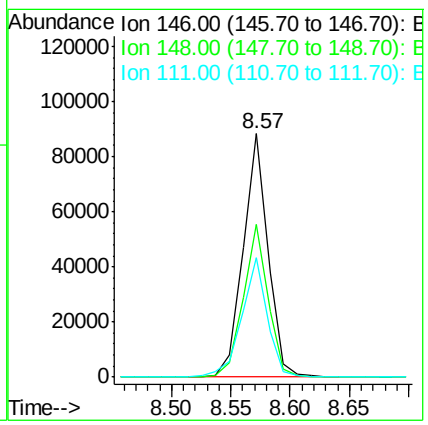
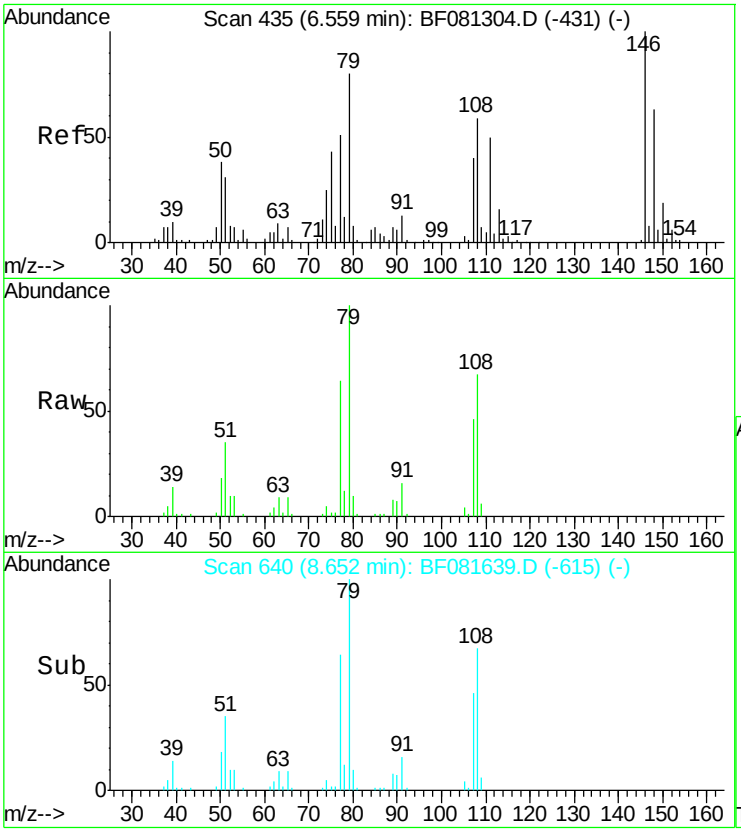


#14
1,2-Dichlorobenzene
Concen: 36.24 ng
RT: 8.57 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:146 Resp: 128586

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.7	79.1
111	48.9	28.8	43.2#





#15
Benzyl Alcohol
Concen: 36.51 ng
RT: 8.65 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 79 Resp: 130325

Ion	Ratio	Lower	Upper
79	100		
108	66.8	88.6	132.8#
77	64.3	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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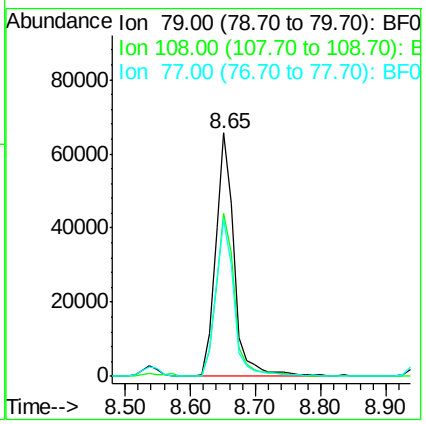
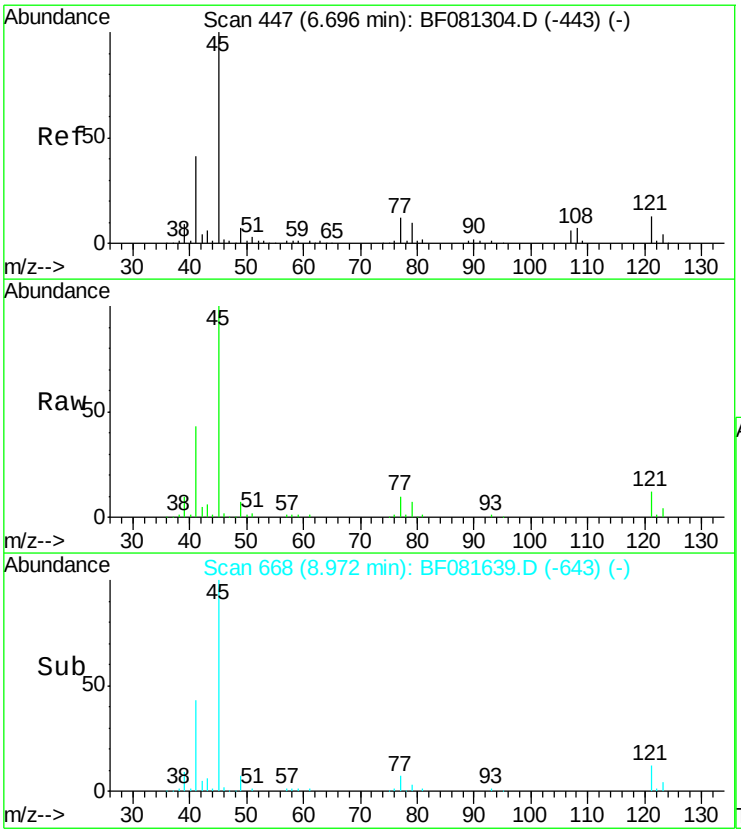
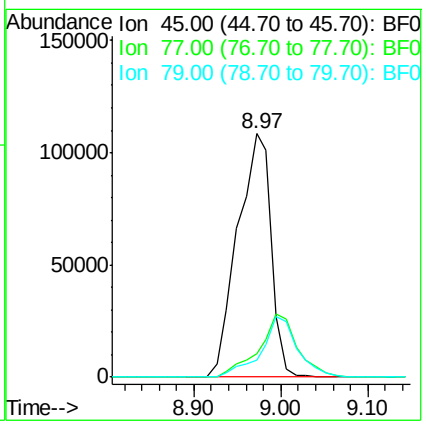


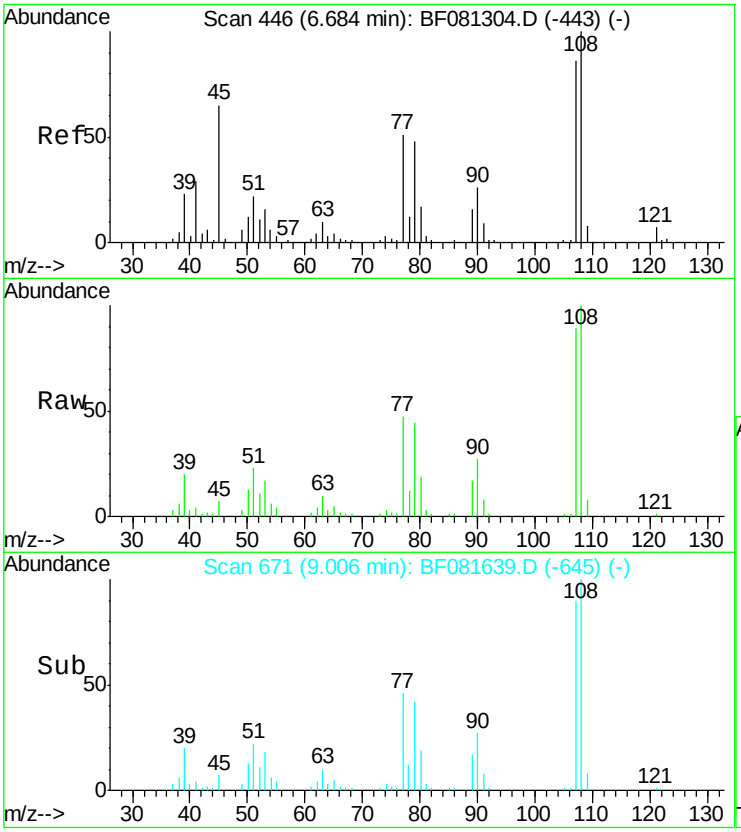


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.79 ng
RT: 8.97 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 45 Resp: 291647

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	28.1
79	7.0	0.0	26.0

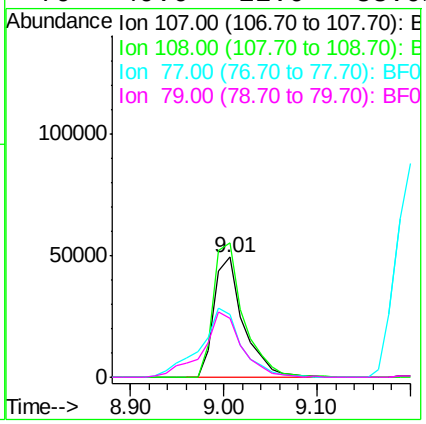




#17
2-Methylphenol
Concen: 37.62 ng
RT: 9.01 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:107 Resp: 108726

Ion	Ratio	Lower	Upper
107	100		
108	111.8	96.6	145.0
77	52.6	23.3	34.9#
79	49.6	22.0	33.0#



Instrument :
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ClientSampleId :
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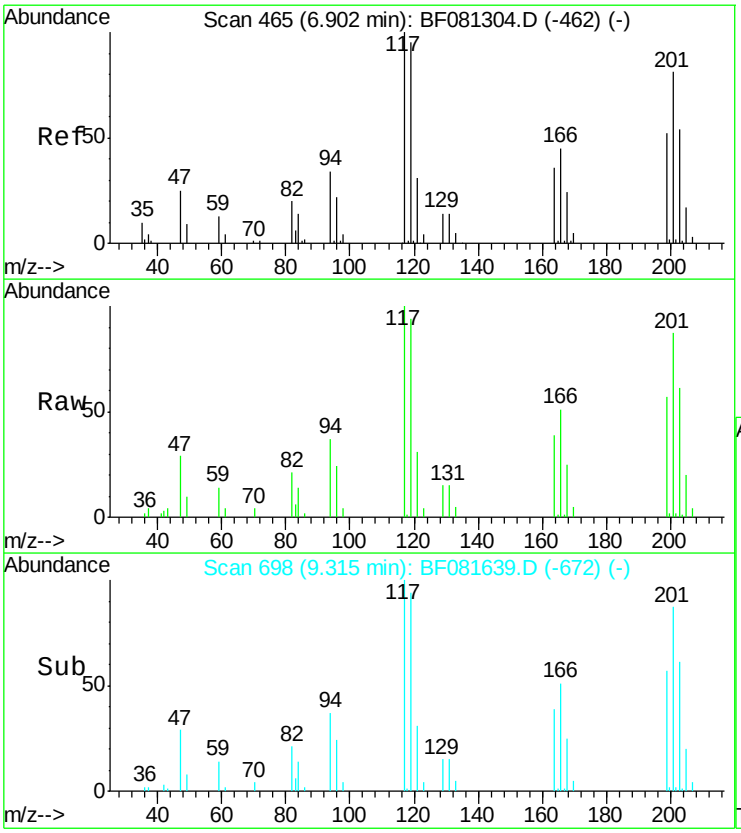
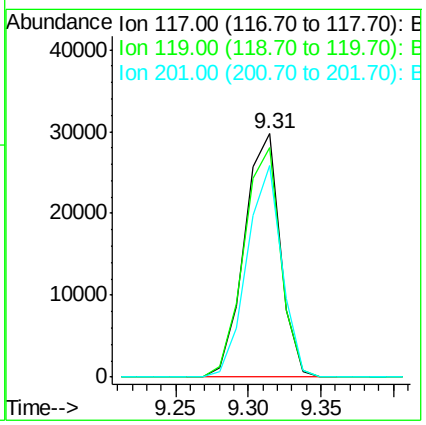
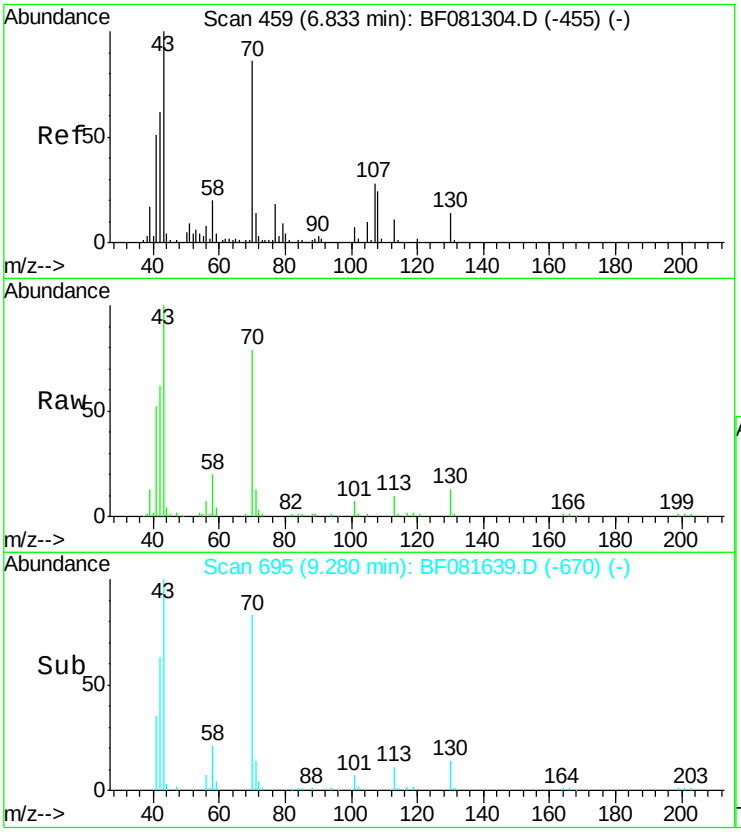


#18
Hexachloroethane
Concen: 33.19 ng
RT: 9.31 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:117 Resp: 50883

Ion	Ratio	Lower	Upper
117	100		
119	94.2	83.8	125.6
201	86.9	55.1	82.7#

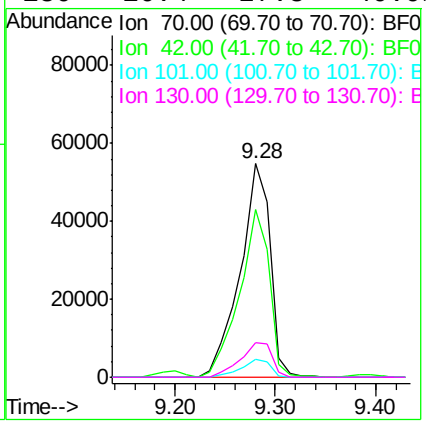




#19
n-Nitroso-di-n-propylamine
Concen: 38.53 ng
RT: 9.28 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 70 Resp: 114092

Ion	Ratio	Lower	Upper
70	100		
42	78.6	63.8	95.6
101	8.4	9.2	13.8#
130	16.4	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
B-20MS

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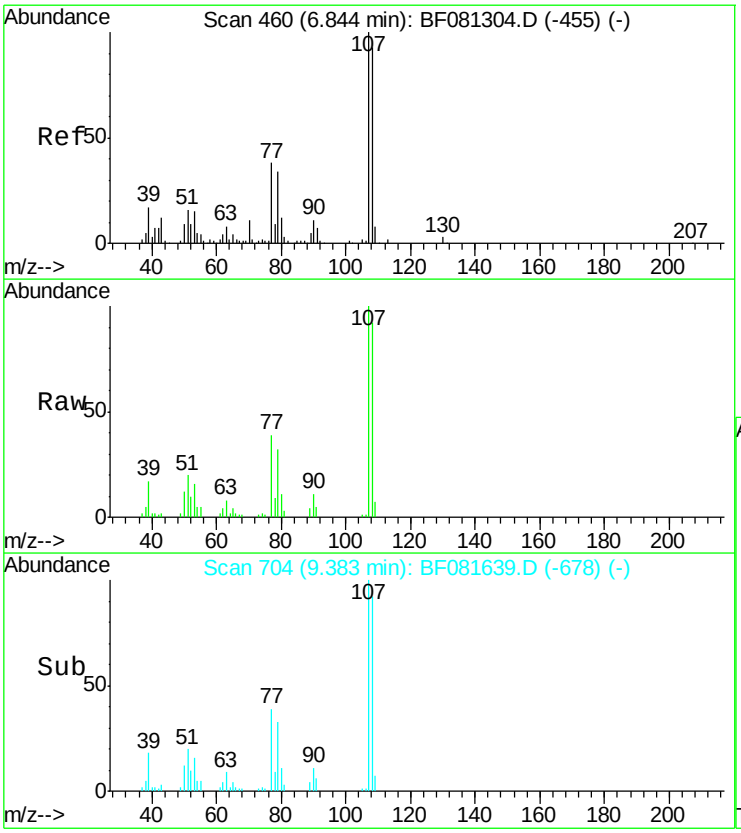
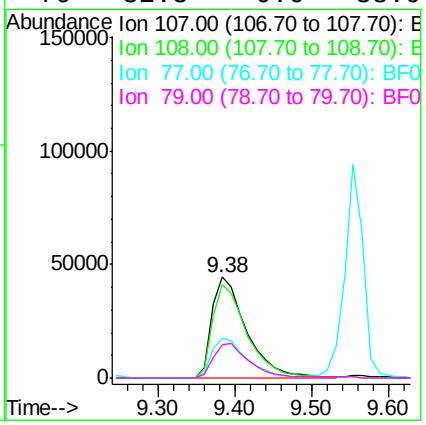
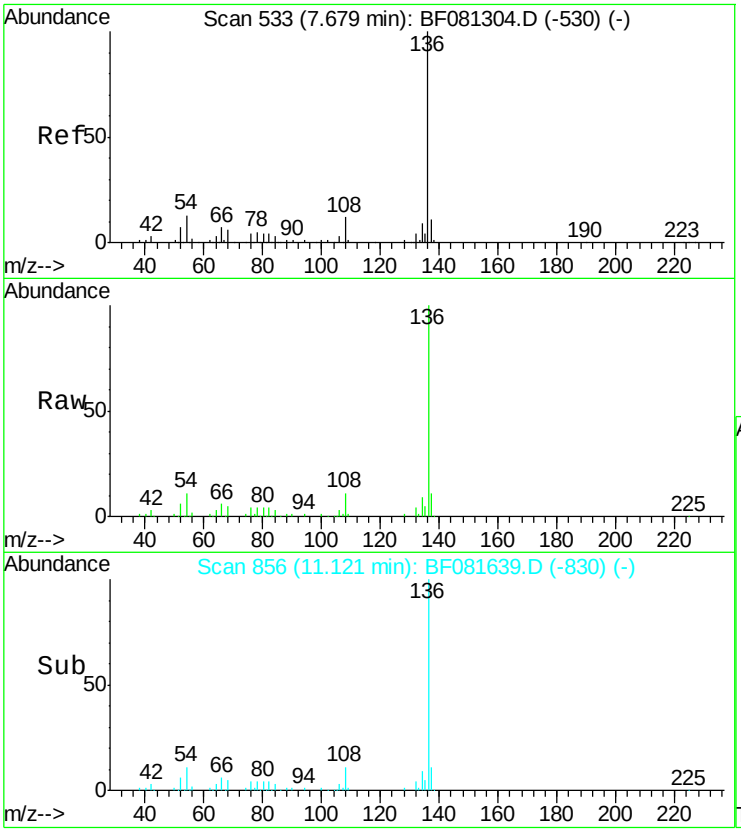


#20
3+4-Methylphenols
Concen: 36.07 ng
RT: 9.38 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:107 Resp: 140570

Ion	Ratio	Lower	Upper
107	100		
108	91.9	74.6	114.6
77	39.0	0.7	40.7
79	32.5	0.0	38.9

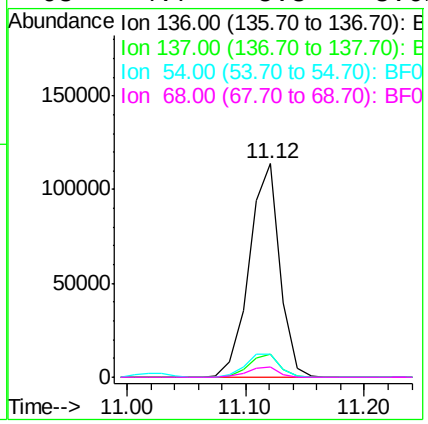




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:136 Resp: 204078

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.8	8.2	12.2
68	4.7	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
B-20MS

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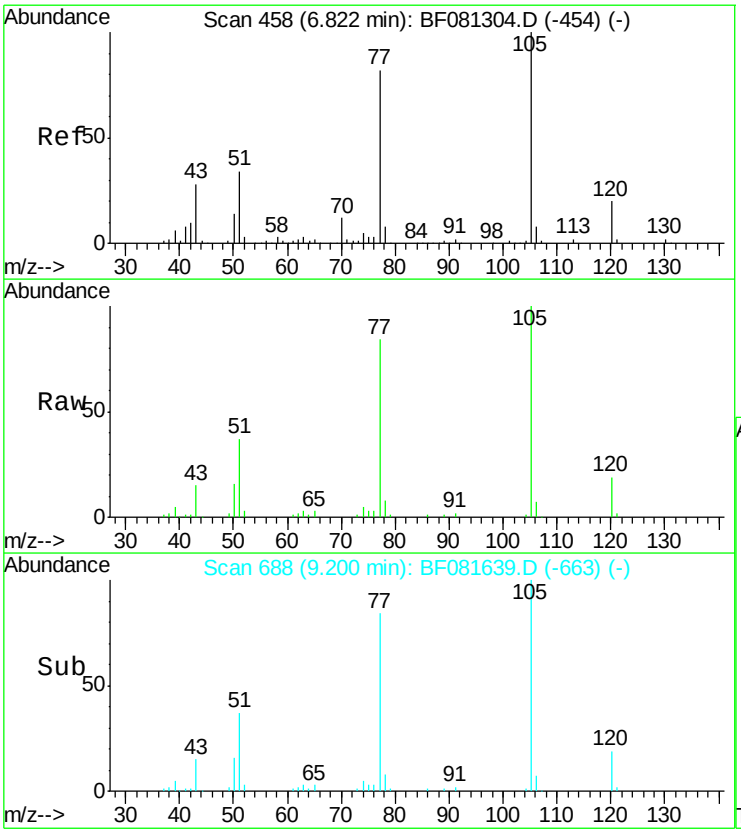
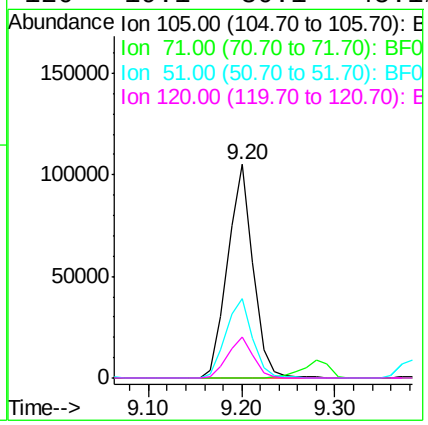
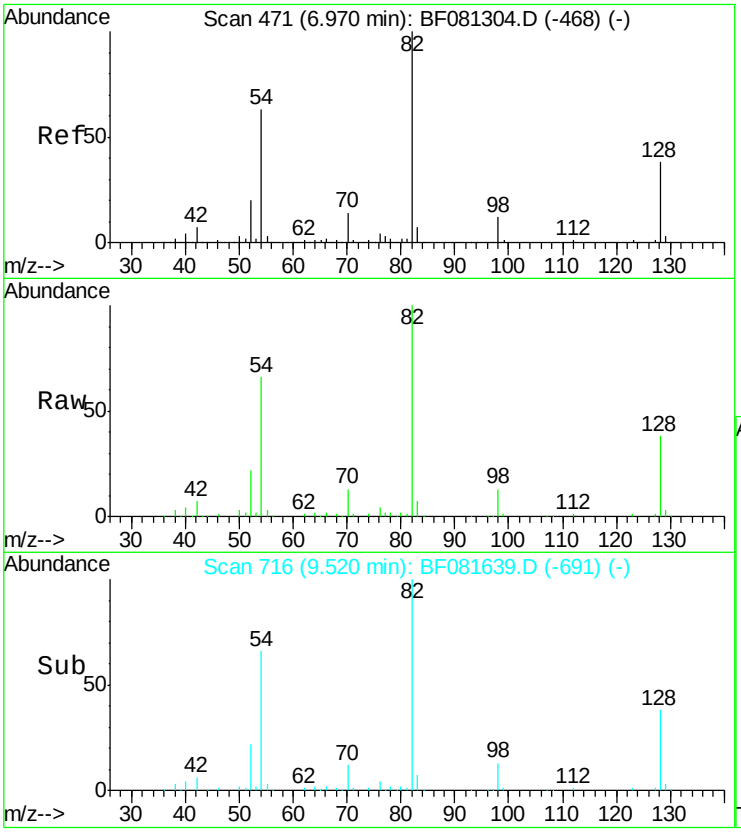


#22
Acetophenone
Concen: 35.87 ng
RT: 9.20 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:105 Resp: 199961

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	37.5	22.0	33.0#
120	19.1	30.1	45.1#

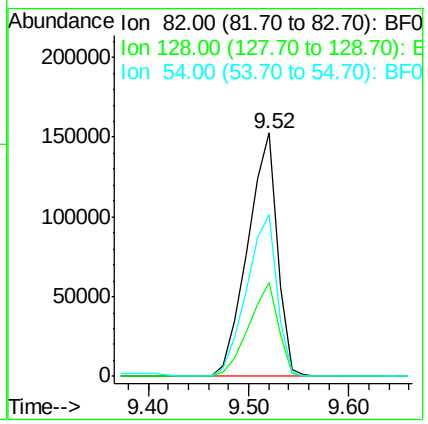




#23
Nitrobenzene-d5
Concen: 74.01 ng
RT: 9.52 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 82 Resp: 313034

Ion	Ratio	Lower	Upper
82	100		
128	38.3	51.0	76.6#
54	66.5	47.5	71.3



Instrument :
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ClientSampleId :
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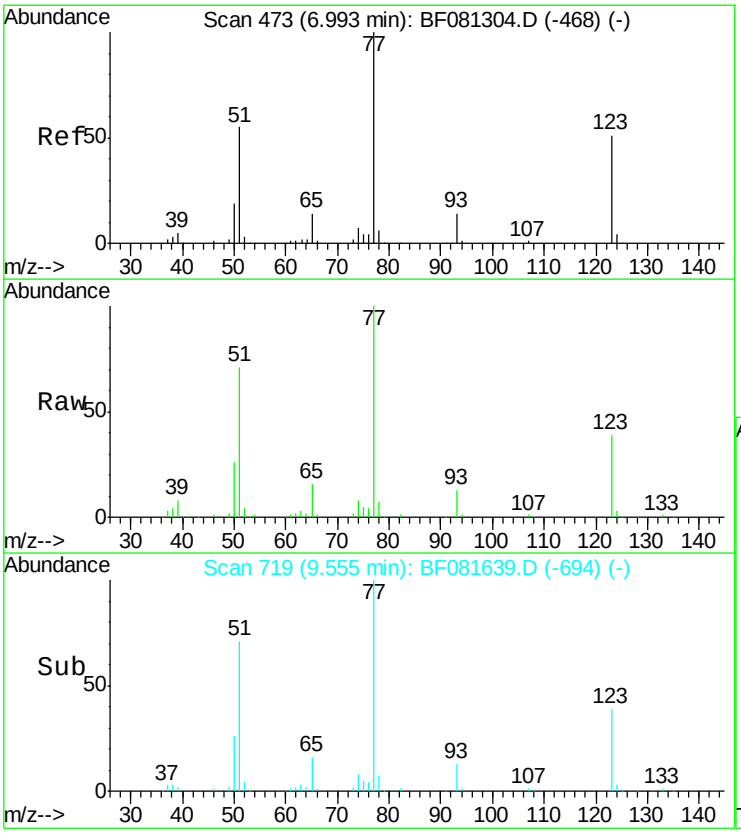
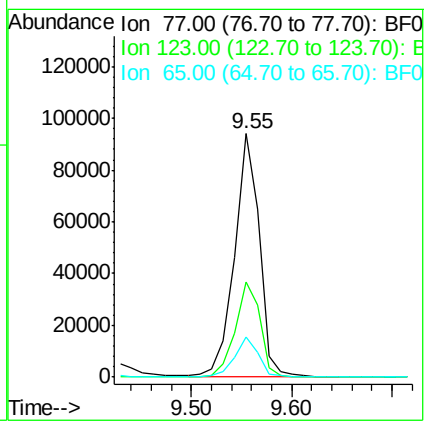
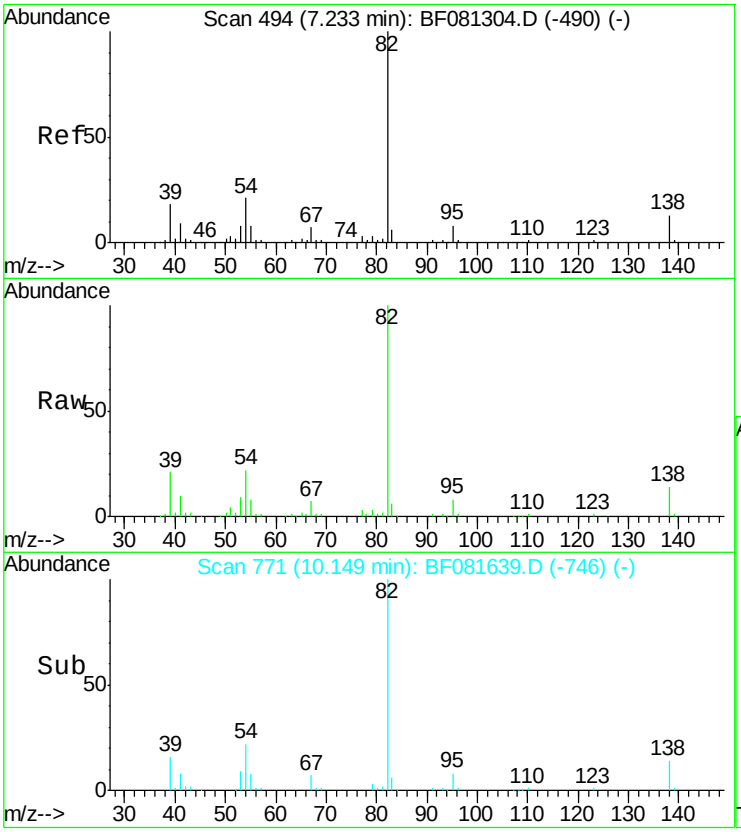


#24
Nitrobenzene
Concen: 36.86 ng
RT: 9.55 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 77 Resp: 161914

Ion	Ratio	Lower	Upper
77	100		
123	39.1	59.8	89.8#
65	16.3	10.2	15.4#





#25
Isophorone
Concen: 36.67 ng
RT: 10.15 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 82 Resp: 288543

Ion	Ratio	Lower	Upper
82	100		
95	7.6	4.0	6.0#
138	14.4	18.3	27.5#

Instrument :
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ClientSampleId :
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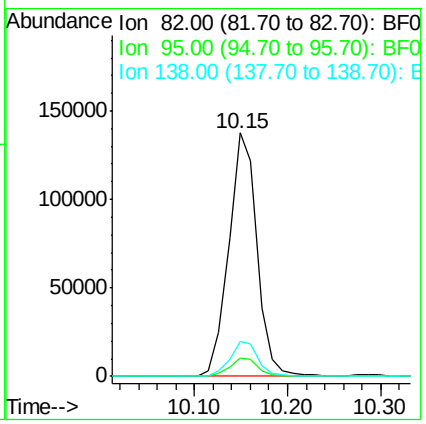
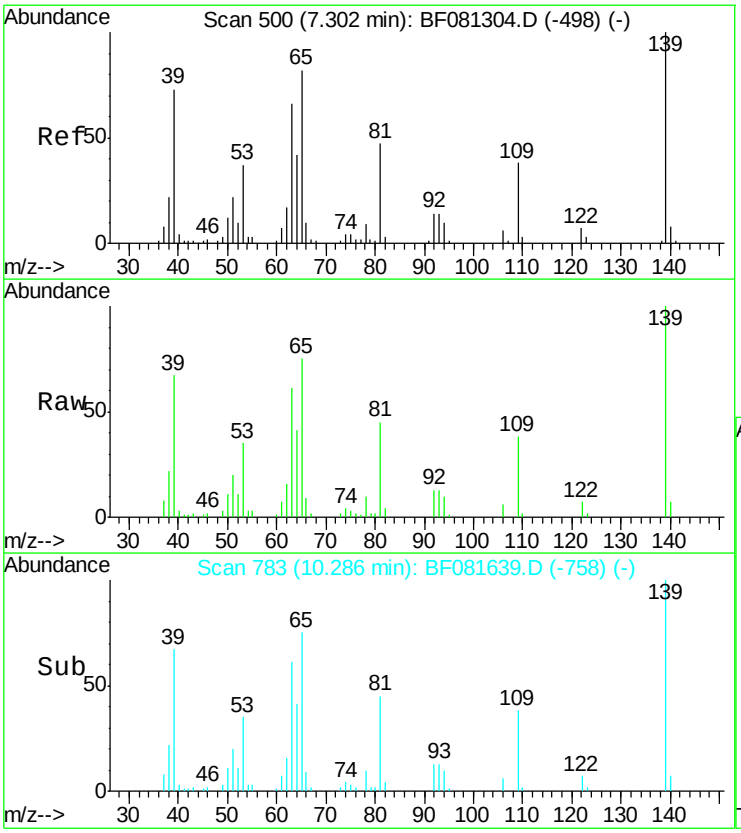
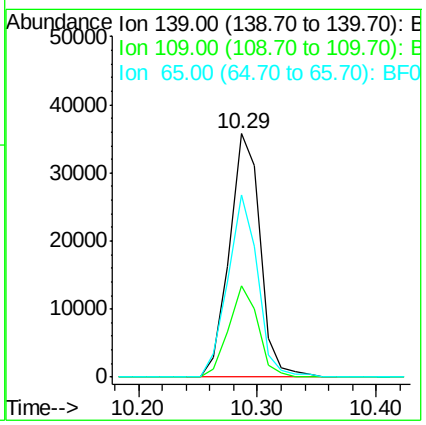


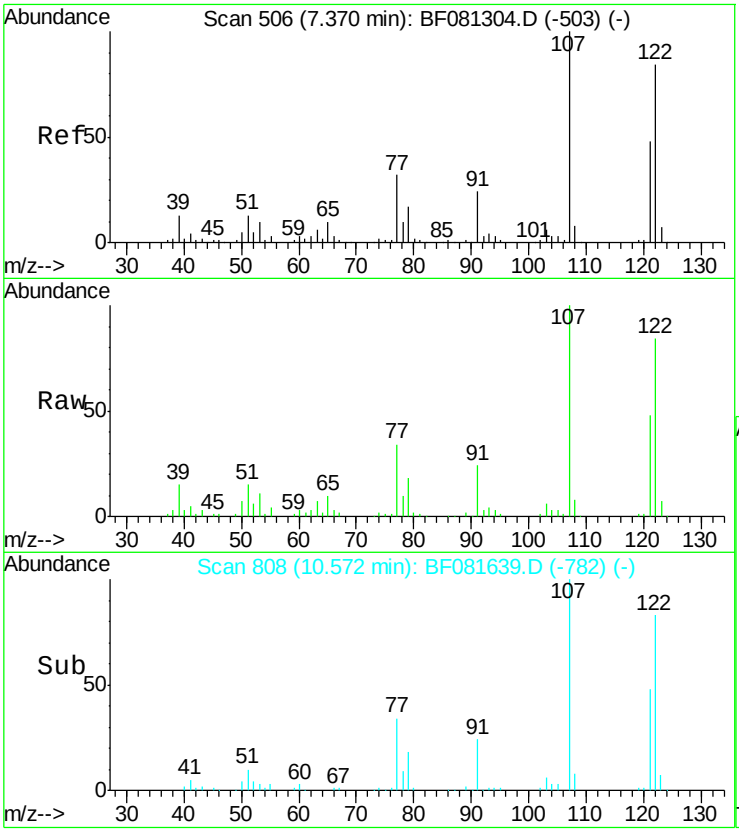


#26
2-Nitrophenol
Concen: 33.80 ng
RT: 10.29 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:139 Resp: 64705

Ion	Ratio	Lower	Upper
139	100		
109	37.8	11.0	16.4#
65	74.7	24.7	37.1#

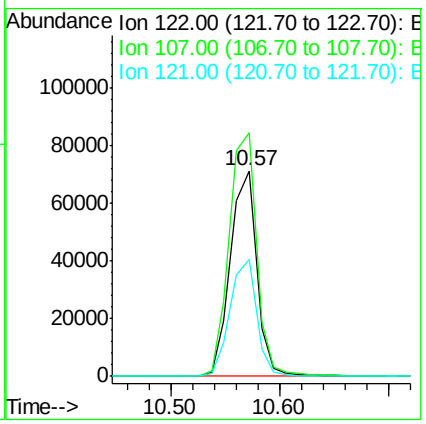




#27
2,4-Dimethylphenol
Concen: 36.22 ng
RT: 10.57 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:122 Resp: 119785

Ion	Ratio	Lower	Upper
122	100		
107	118.5	71.8	107.6#
121	56.8	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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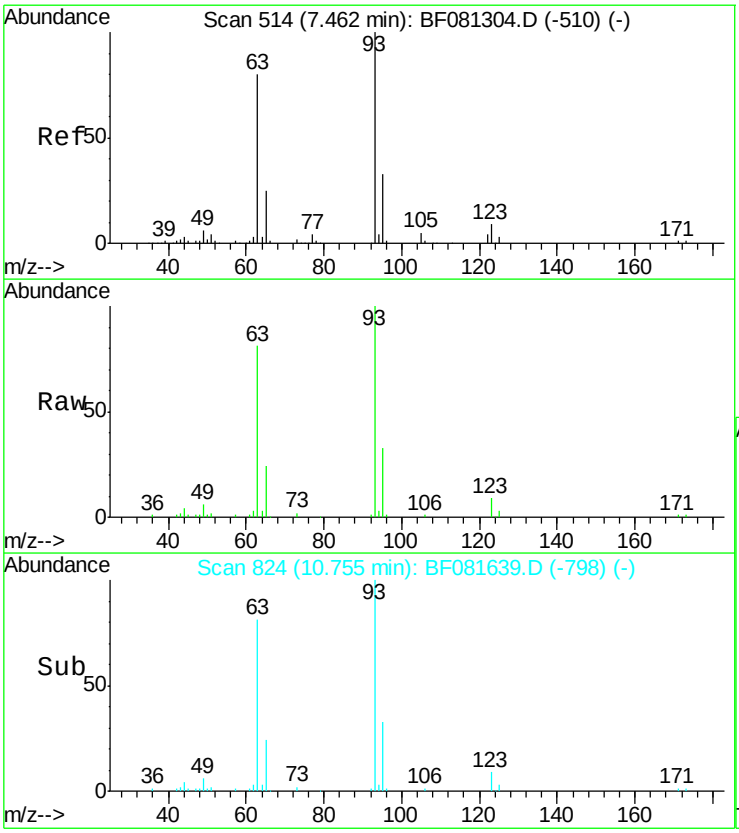
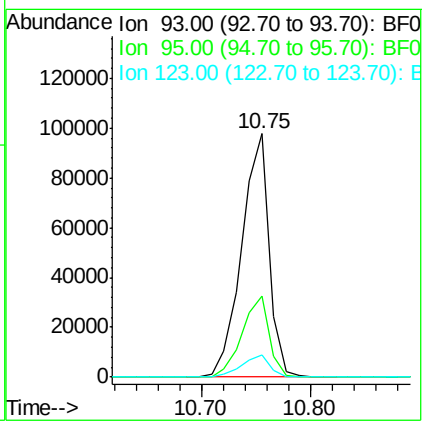
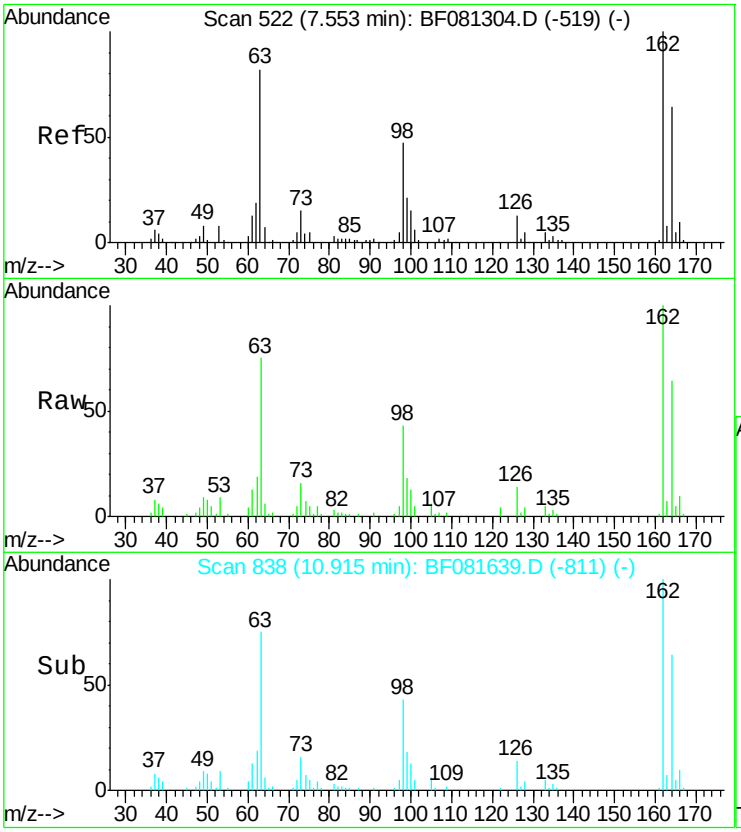


#28
bis(2-Chloroethoxy)methane
Concen: 37.78 ng
RT: 10.75 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 93 Resp: 171681

Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.5	41.3
123	9.1	13.7	20.5#

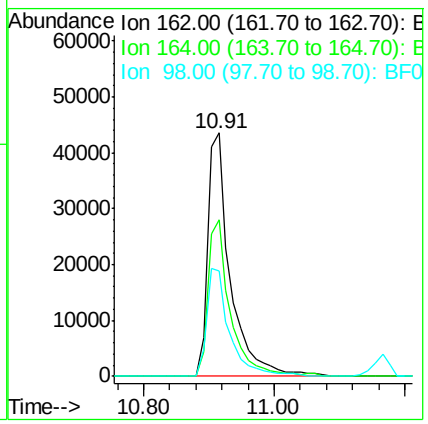




#29
2,4-Dichlorophenol
Concen: 36.71 ng
RT: 10.91 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:162 Resp: 105278

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.9	84.9
98	43.4	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
B-20MS

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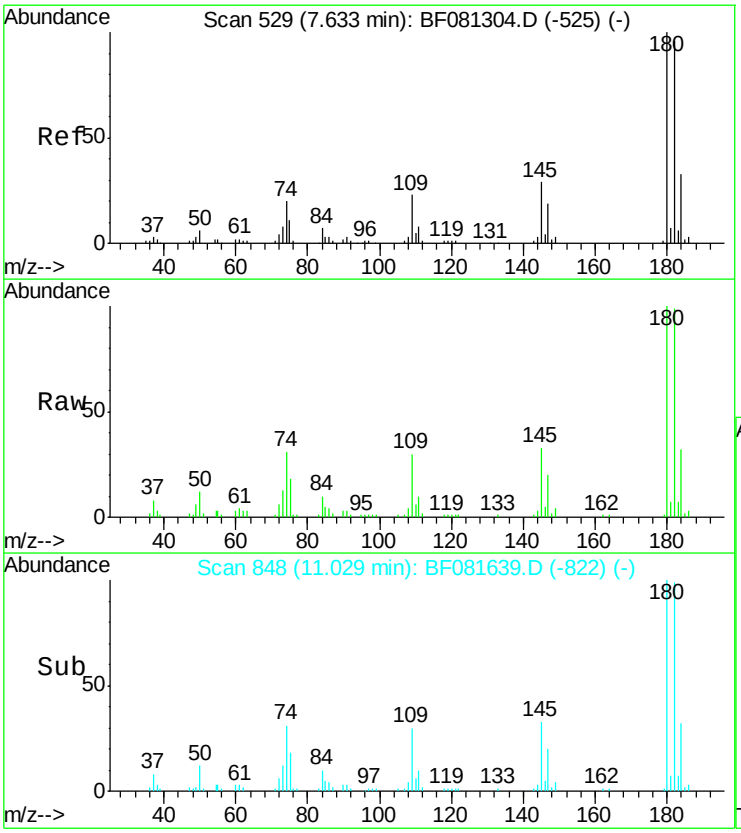
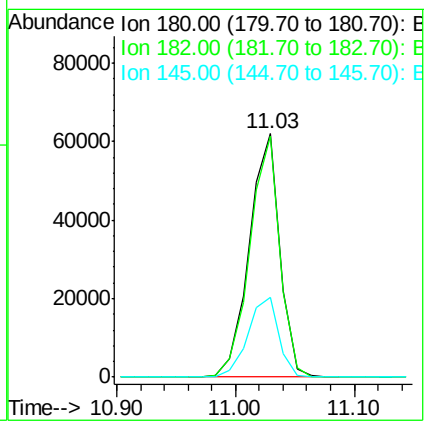
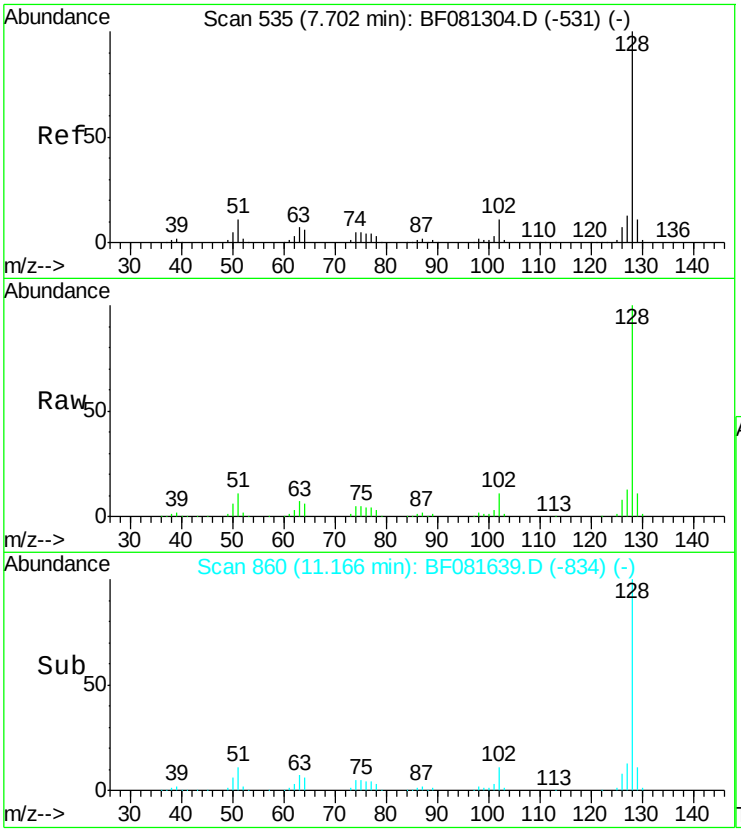


#30
1,2,4-Trichlorobenzene
Concen: 35.76 ng
RT: 11.03 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:180 Resp: 111384

Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.1	115.7
145	32.7	23.3	34.9

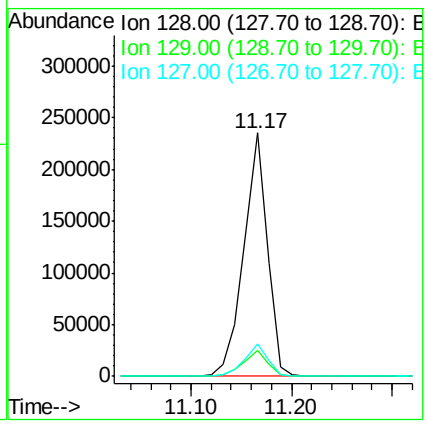




#31
Naphthalene
Concen: 35.35 ng
RT: 11.17 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:128 Resp: 384724

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.2	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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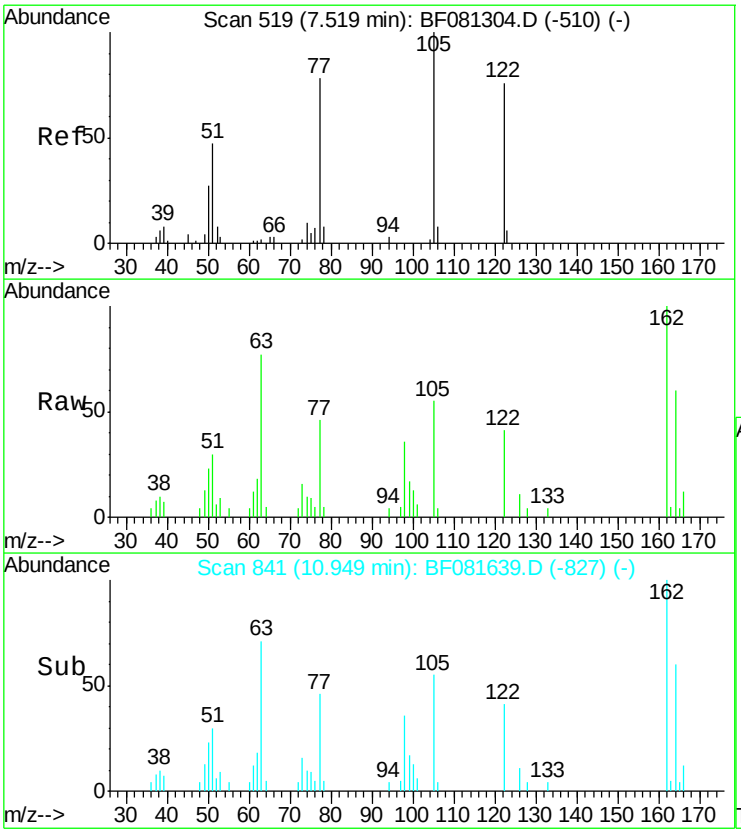
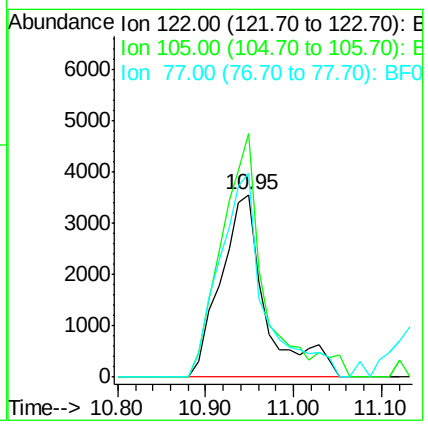
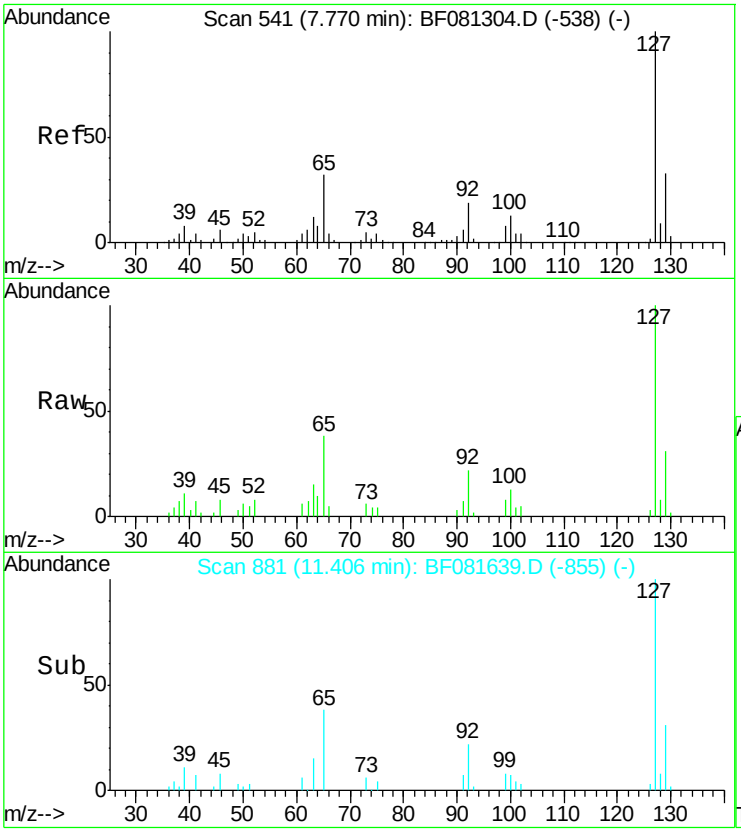


#32
Benzoic acid
Concen: 7.65 ng m
RT: 10.95 min Scan# 841
Delta R.T. -0.14 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:122 Resp: 12728

Ion	Ratio	Lower	Upper
122	100		
105	133.6	76.1	116.1#
77	112.0	40.5	80.5#

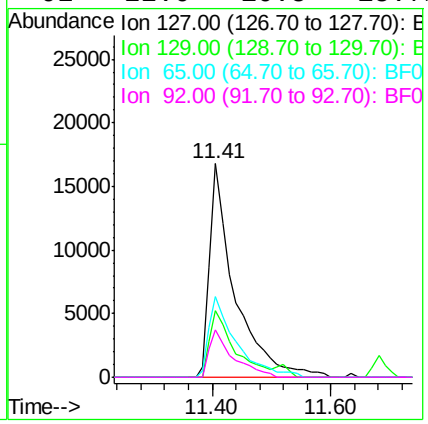




#33
4-Chloroaniline
Concen: 11.10 ng
RT: 11.41 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:127 Resp: 49275

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.6
65	37.8	17.9	26.9#
92	22.0	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
B-20MS

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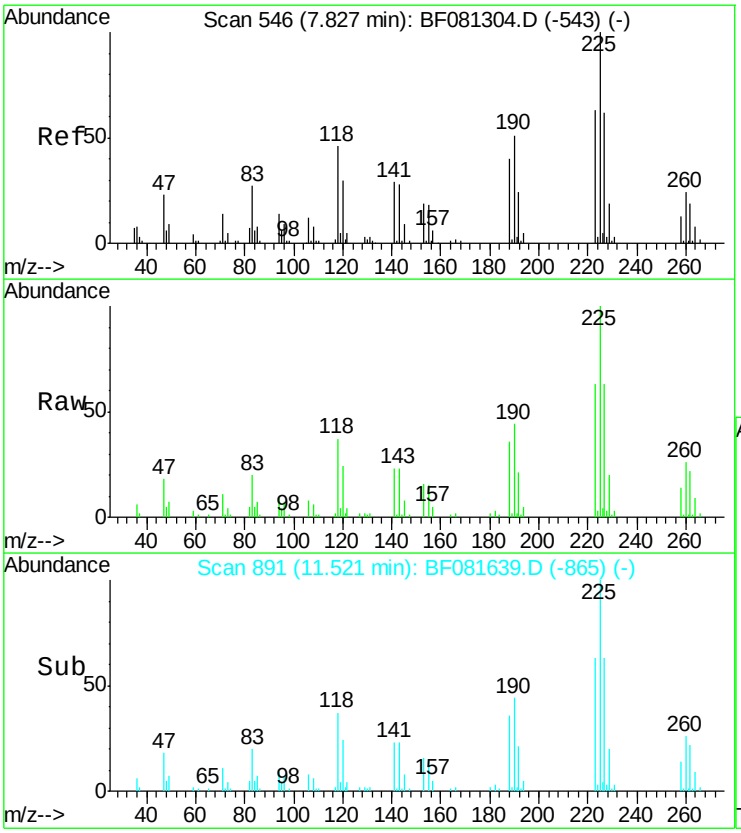
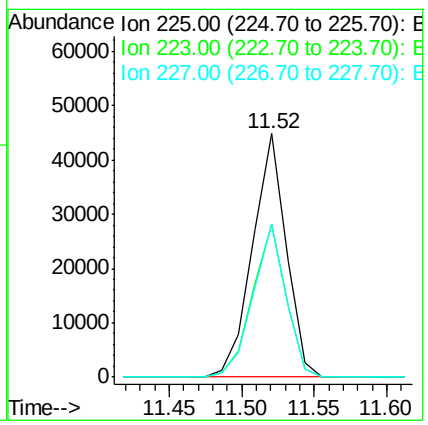
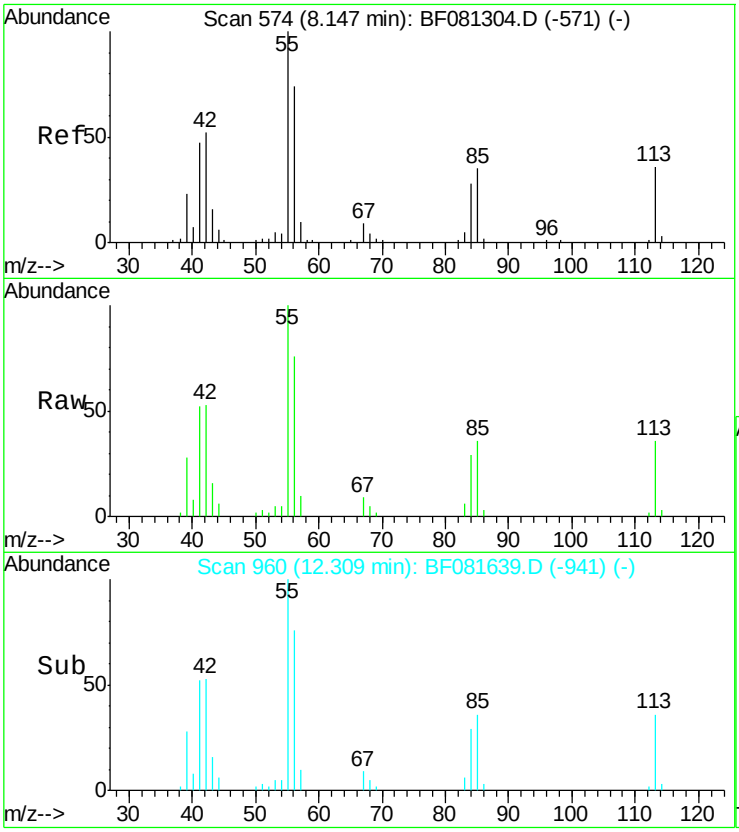


#34
Hexachlorobutadiene
Concen: 38.00 ng
RT: 11.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:225 Resp: 72047

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	63.0	52.2	78.2

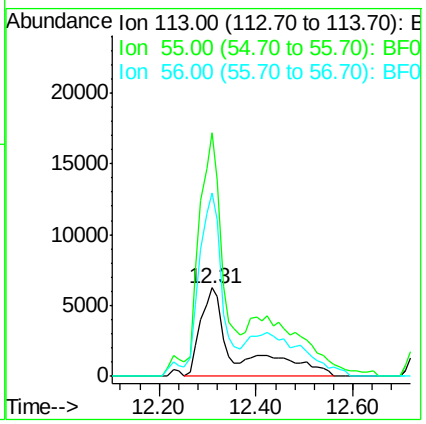




#35
Caprolactam
Concen: 36.05 ng m
RT: 12.31 min Scan# 960
Delta R.T. -0.08 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:113 Resp: 31705

Ion	Ratio	Lower	Upper
113	100		
55	275.3	152.4	192.4#
56	207.9	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
B-20MS

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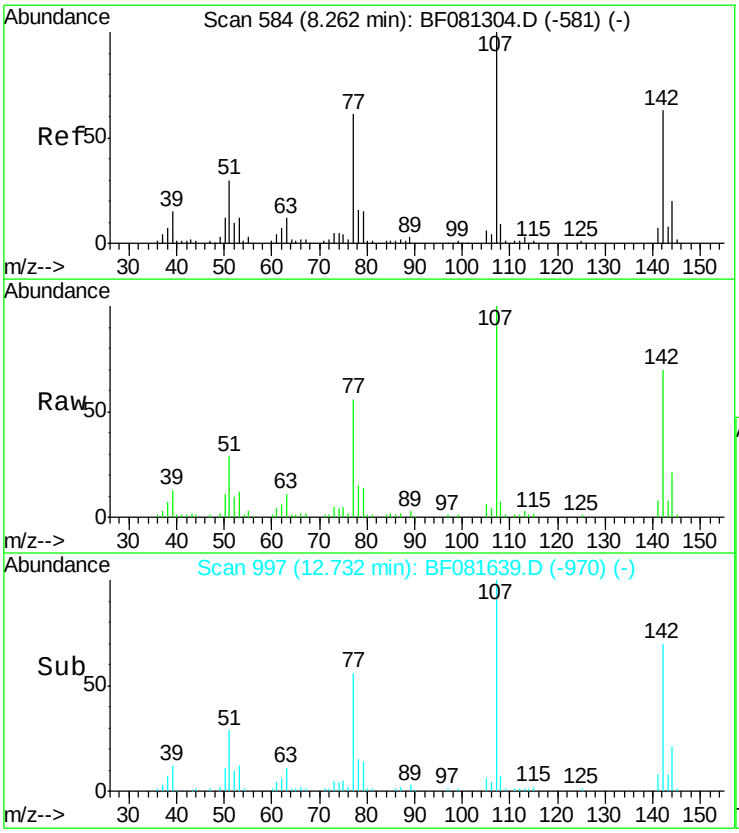
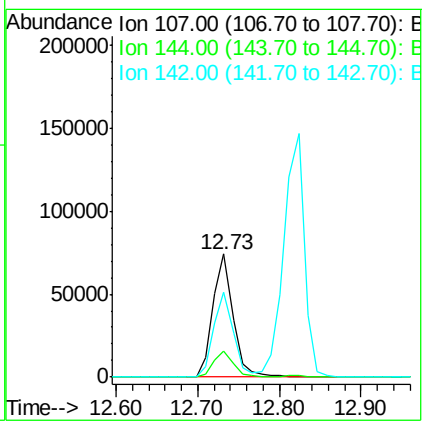
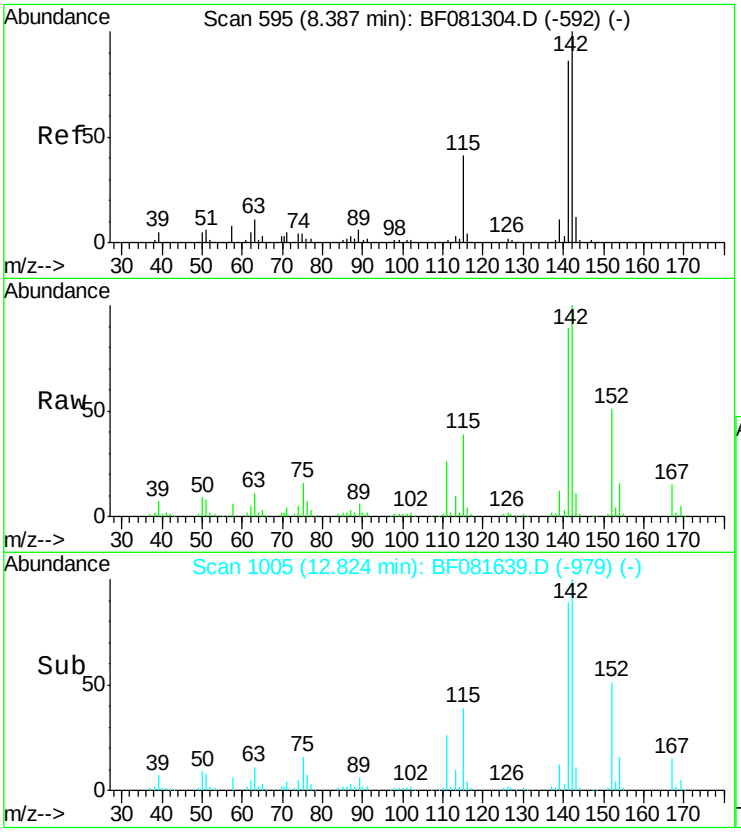


#36
4-Chloro-3-methylphenol
Concen: 39.84 ng
RT: 12.73 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:107 Resp: 127870

Ion	Ratio	Lower	Upper
107	100		
144	21.3	25.4	38.0#
142	69.6	77.3	115.9#

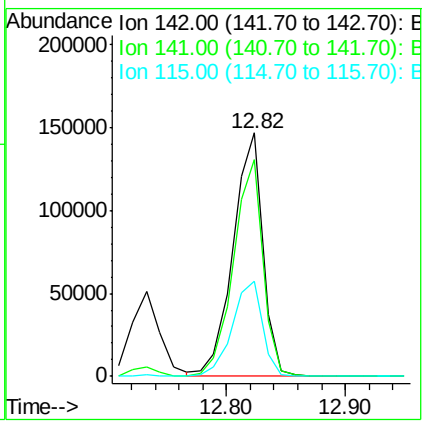




#37
2-Methylnaphthalene
Concen: 36.33 ng
RT: 12.82 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:142 Resp: 257339

Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.5	101.3
115	39.2	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
B-20MS

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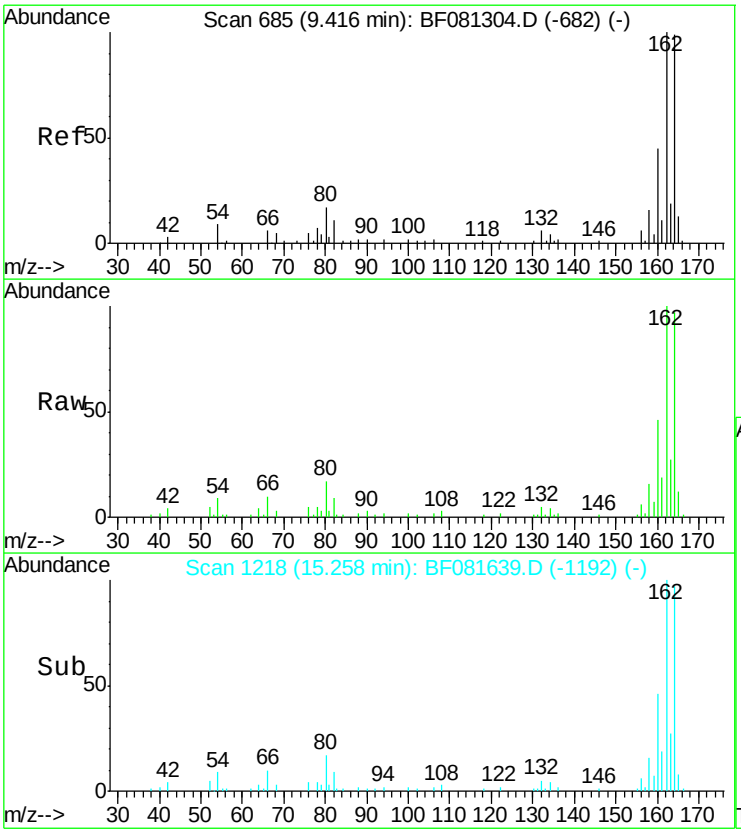
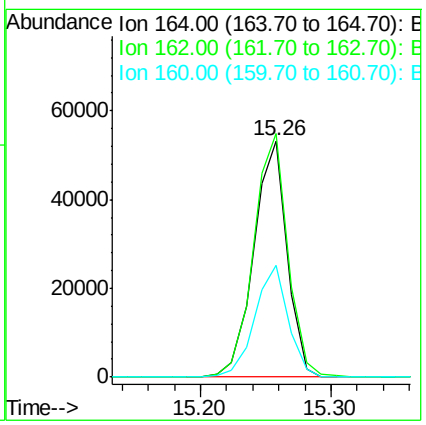
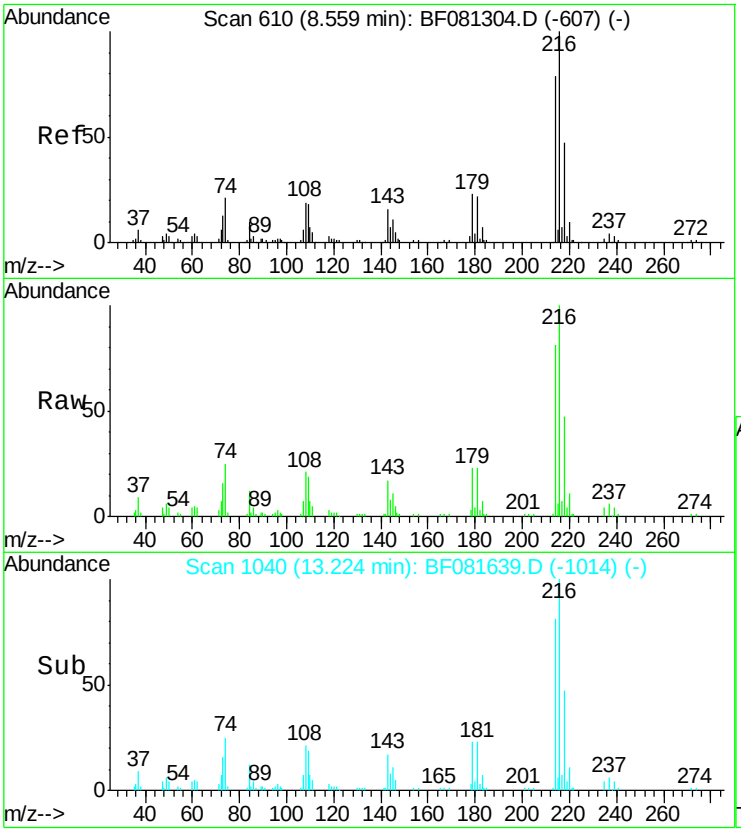


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.26 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:164 Resp: 94045

Ion	Ratio	Lower	Upper
164	100		
162	102.9	75.2	112.8
160	47.1	31.5	47.3

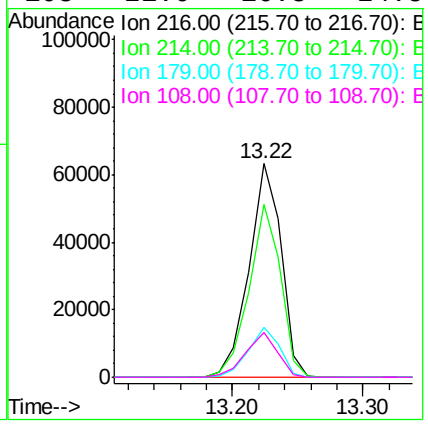




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.56 ng
RT: 13.22 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:216 Resp: 108725

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	23.1	16.6	24.8
108	21.0	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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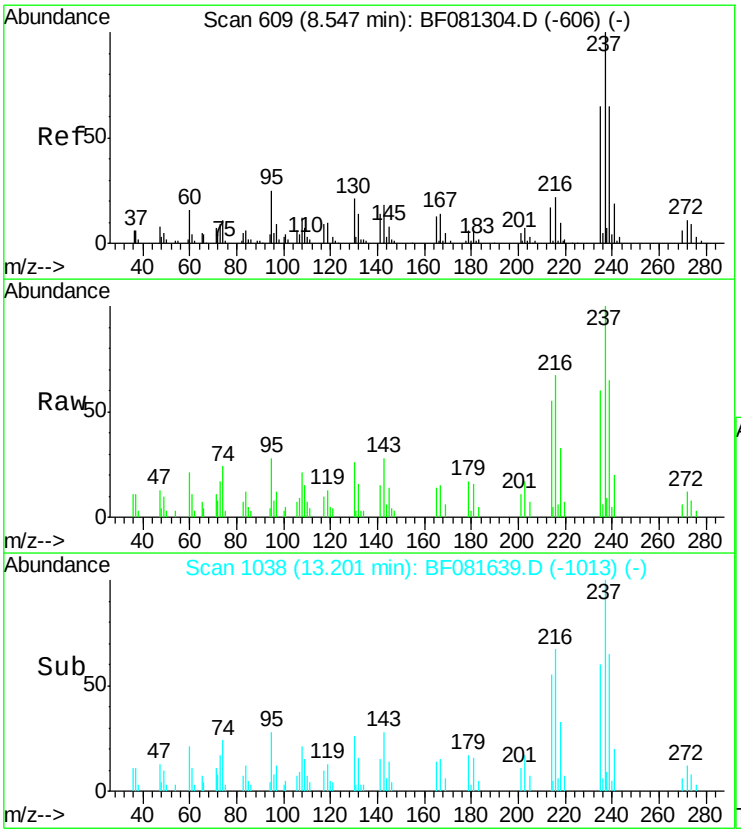
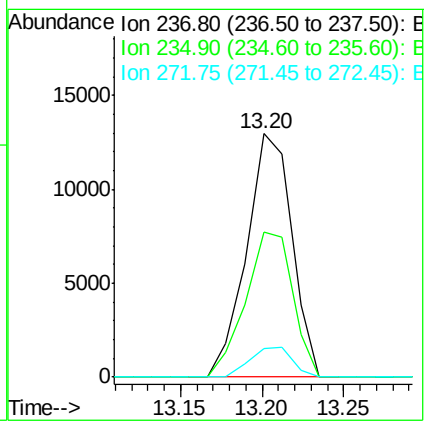
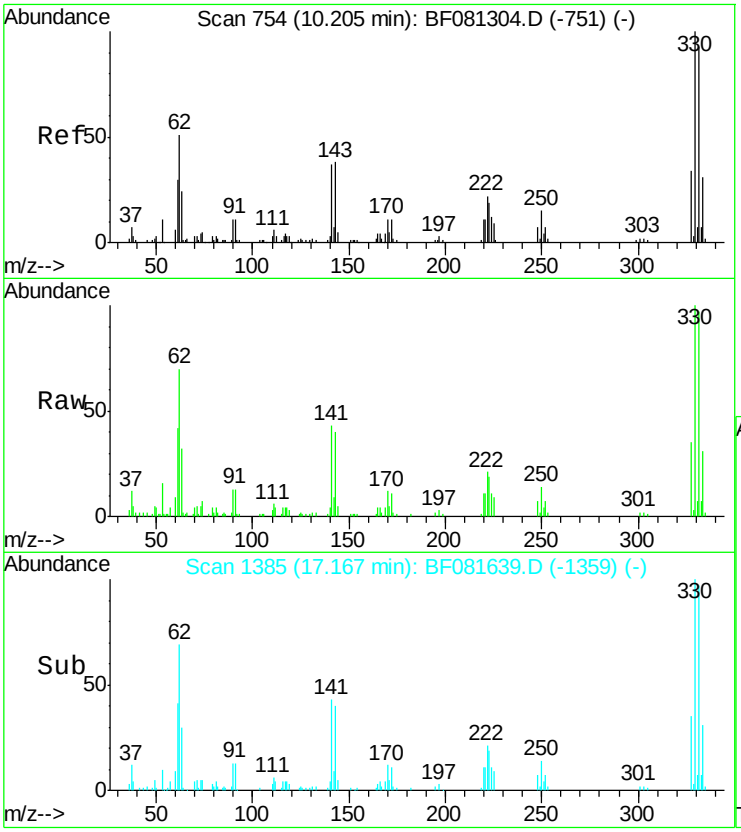


#40
Hexachlorocyclopentadiene
Concen: 17.14 ng
RT: 13.20 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:237 Resp: 25012

Ion	Ratio	Lower	Upper
237	100		
235	59.6	42.0	82.0
272	11.5	0.0	36.1

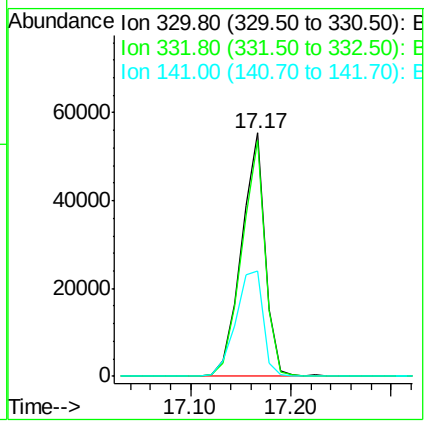




#41
2,4,6-Tribromophenol
Concen: 108.14 ng
RT: 17.17 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:330 Resp: 90555

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	50.1	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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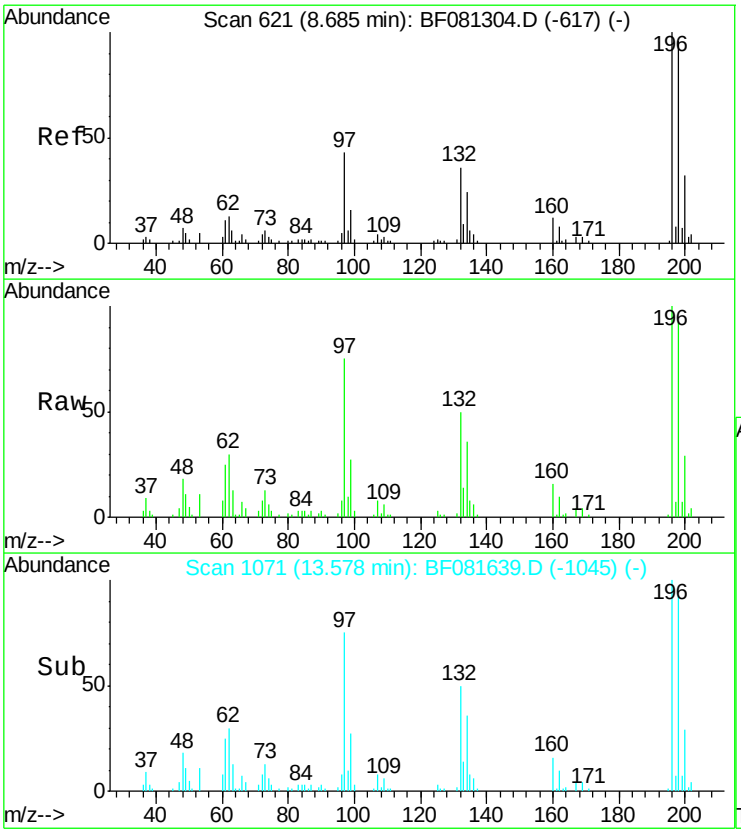
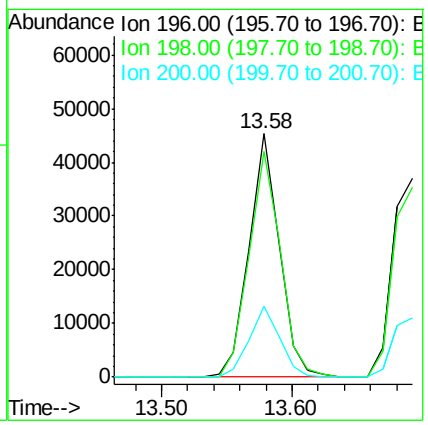
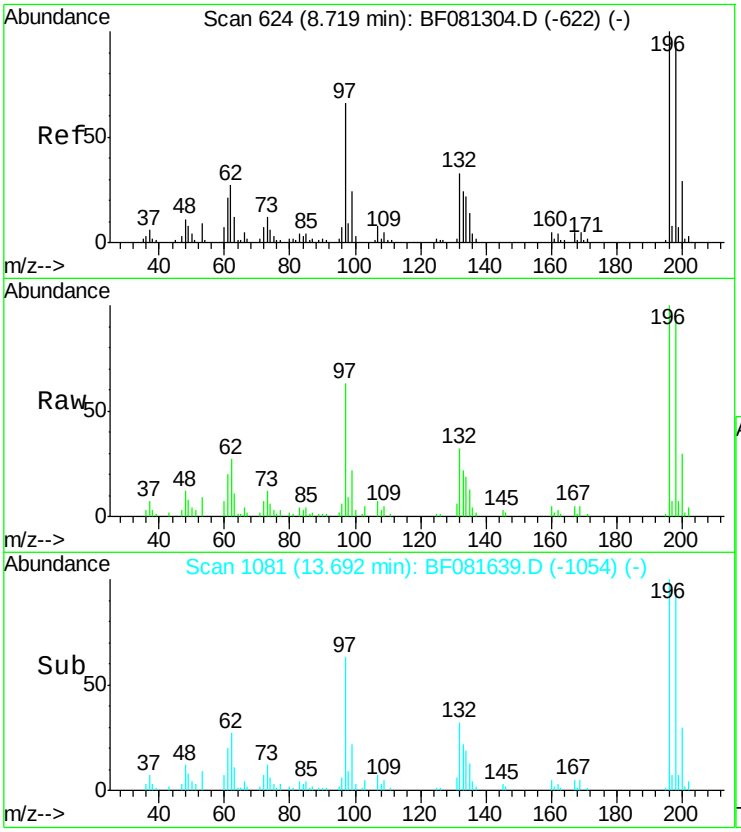


#42
2,4,6-Trichlorophenol
Concen: 35.99 ng
RT: 13.58 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:196 Resp: 73880

Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.7	113.5
200	29.1	23.9	35.9

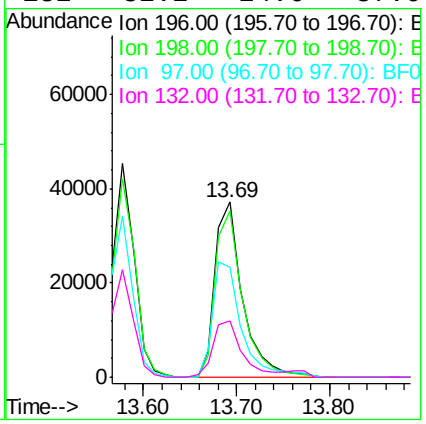




#43
2,4,5-Trichlorophenol
Concen: 36.74 ng
RT: 13.69 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:196 Resp: 76943

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.4	113.0
97	62.7	33.3	49.9#
132	32.2	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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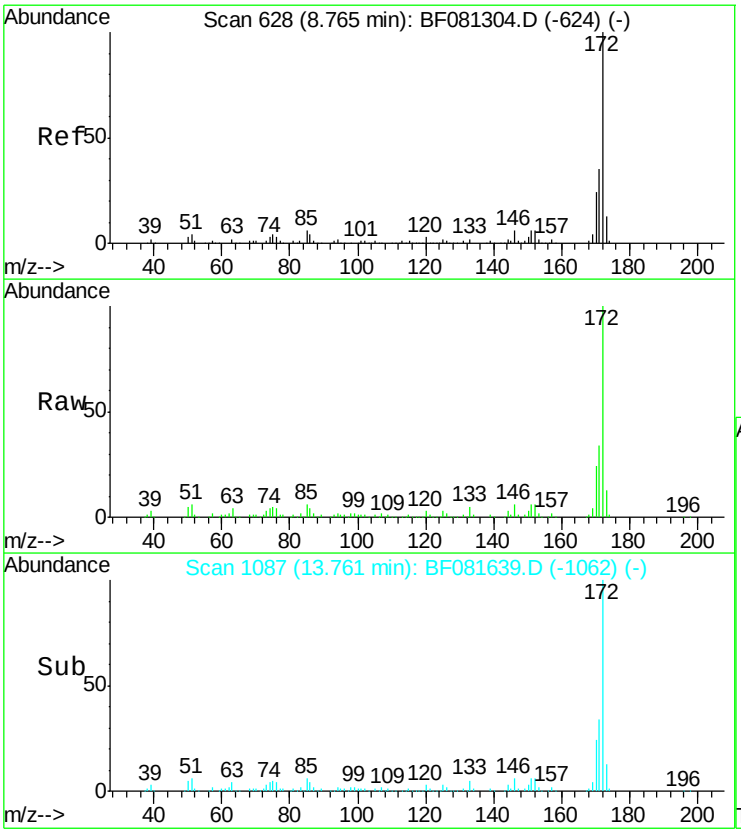
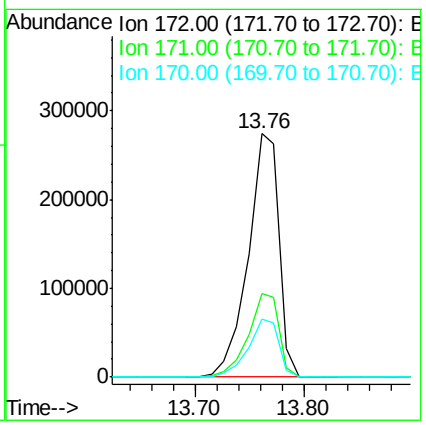
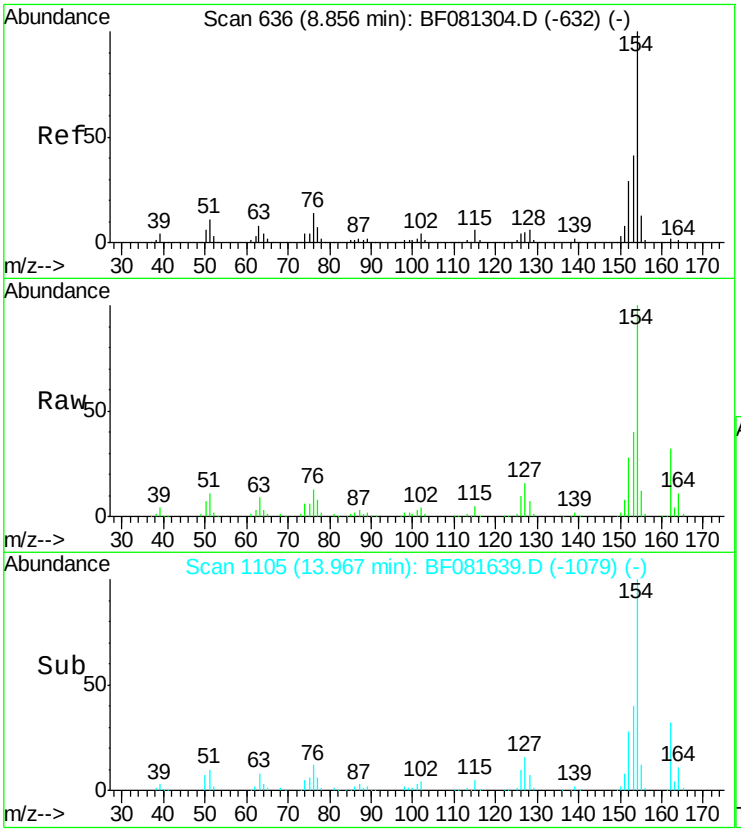


#44
2-Fluorobiphenyl
Concen: 73.52 ng
RT: 13.76 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:172 Resp: 539553

Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.1	39.1
170	23.7	17.4	26.2





#45
1,1'-Biphenyl
Concen: 35.61 ng
RT: 13.97 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:154 Resp: 308094

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	12.6	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
B-20MS

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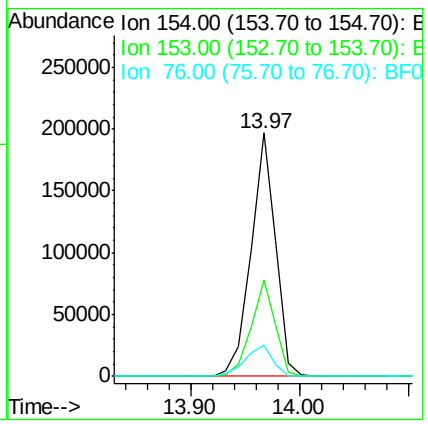
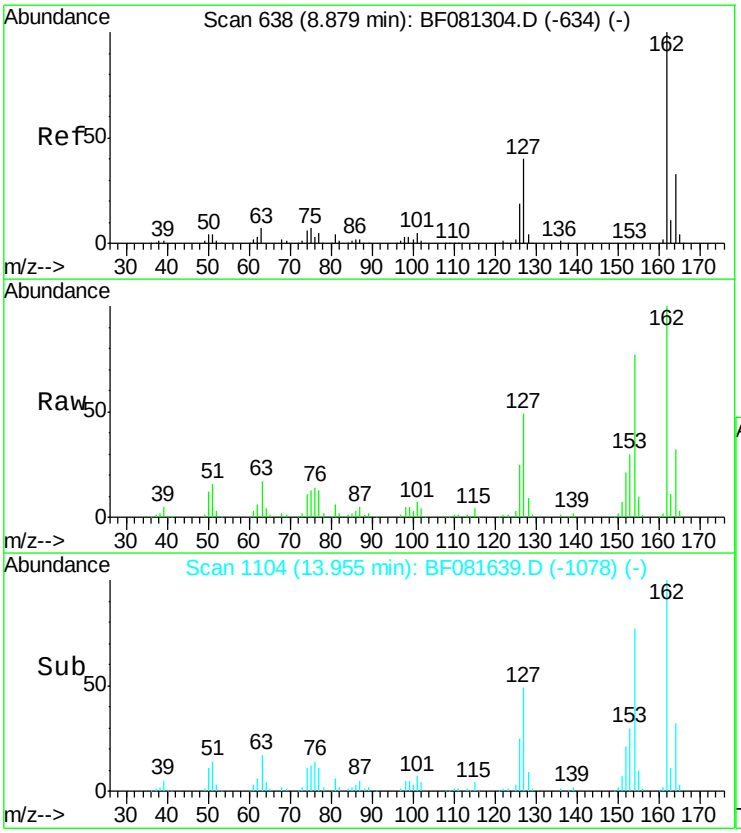
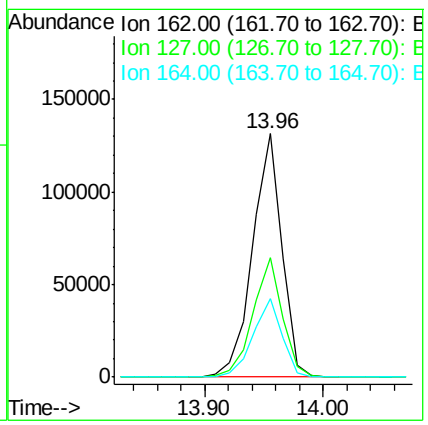


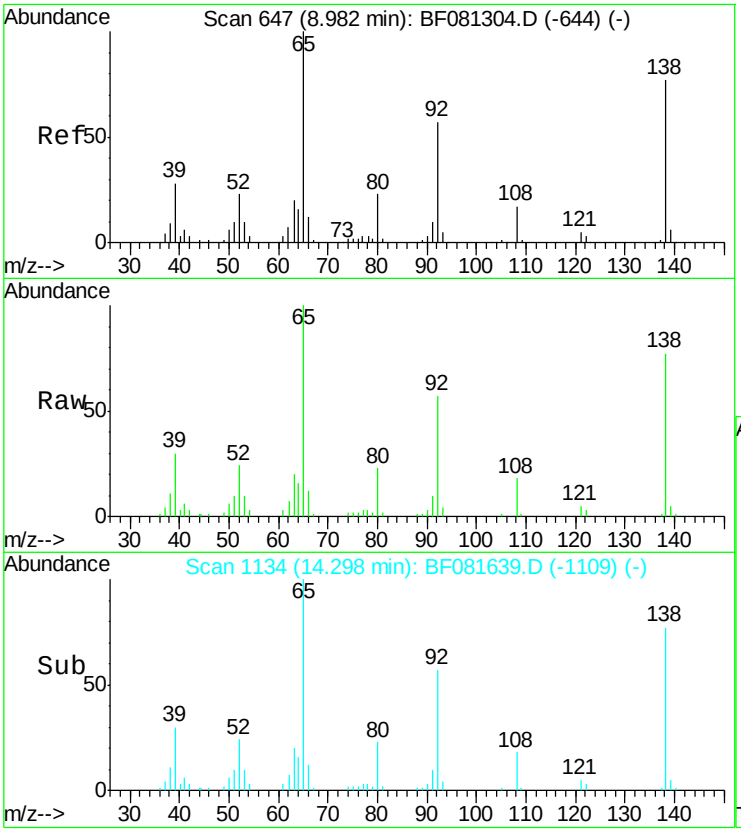


#46
2-Chloronaphthalene
Concen: 36.16 ng
RT: 13.96 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:162 Resp: 225967

Ion	Ratio	Lower	Upper
162	100		
127	48.9	27.6	41.4#
164	32.5	25.4	38.2





#47
2-Nitroaniline
Concen: 37.94 ng
RT: 14.30 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 65 Resp: 96608

Ion	Ratio	Lower	Upper
65	100		
92	57.2	55.4	83.0
138	76.6	115.5	173.3#

Instrument :
BNA_F
ClientSampleId :
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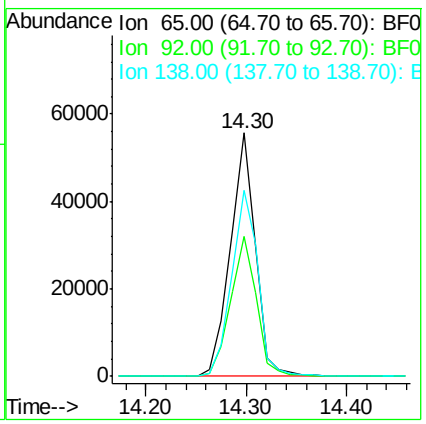
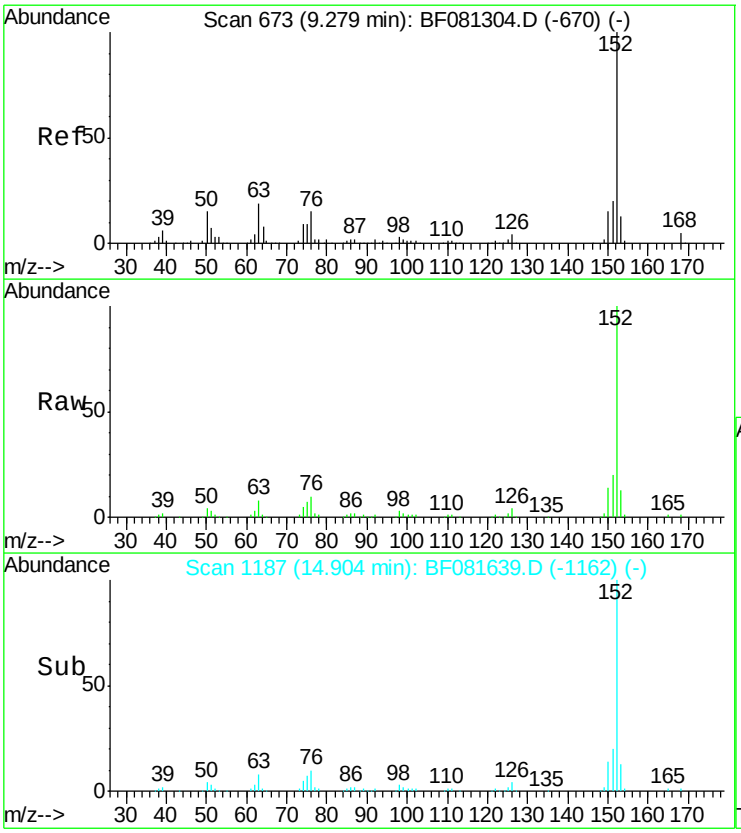
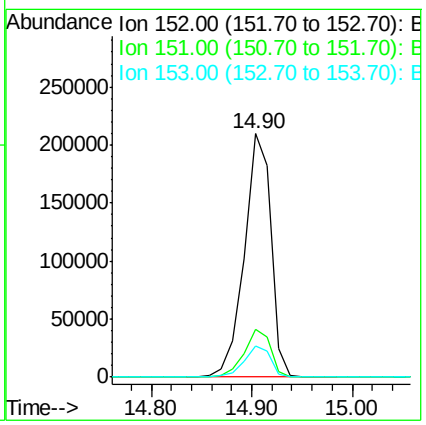


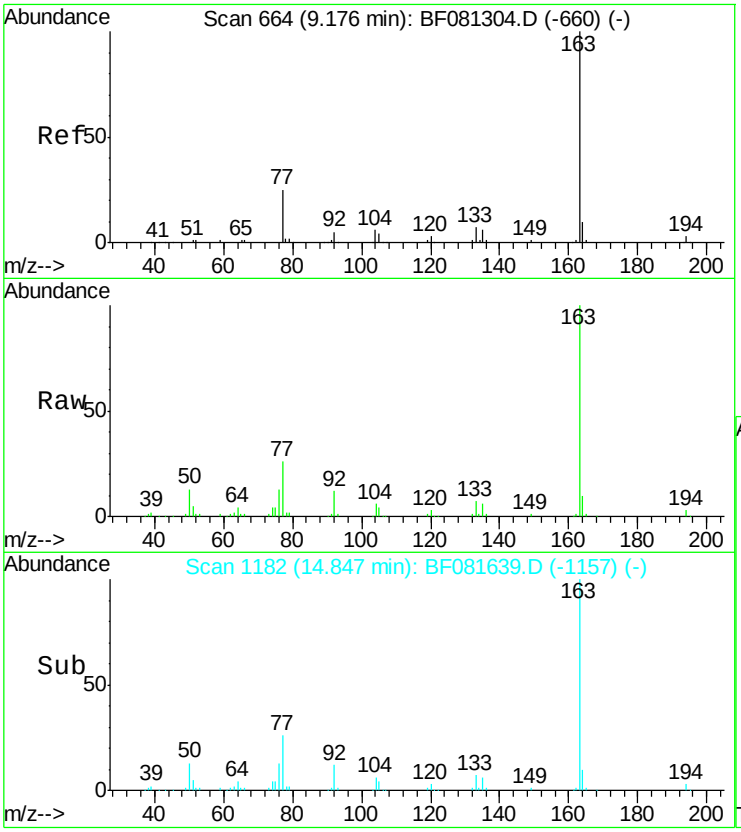


#48
Acenaphthylene
Concen: 34.69 ng
RT: 14.90 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:152 Resp: 384580

Ion	Ratio	Lower	Upper
152	100		
151	19.8	14.6	22.0
153	12.9	10.3	15.5





#49
Dimethylphthalate
Concen: 56.92 ng
RT: 14.85 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:163 Resp: 415910

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	9.9	8.3	12.5

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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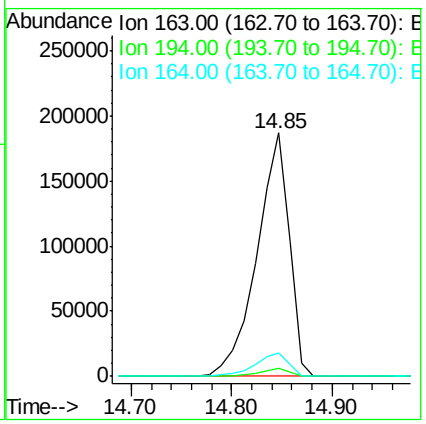
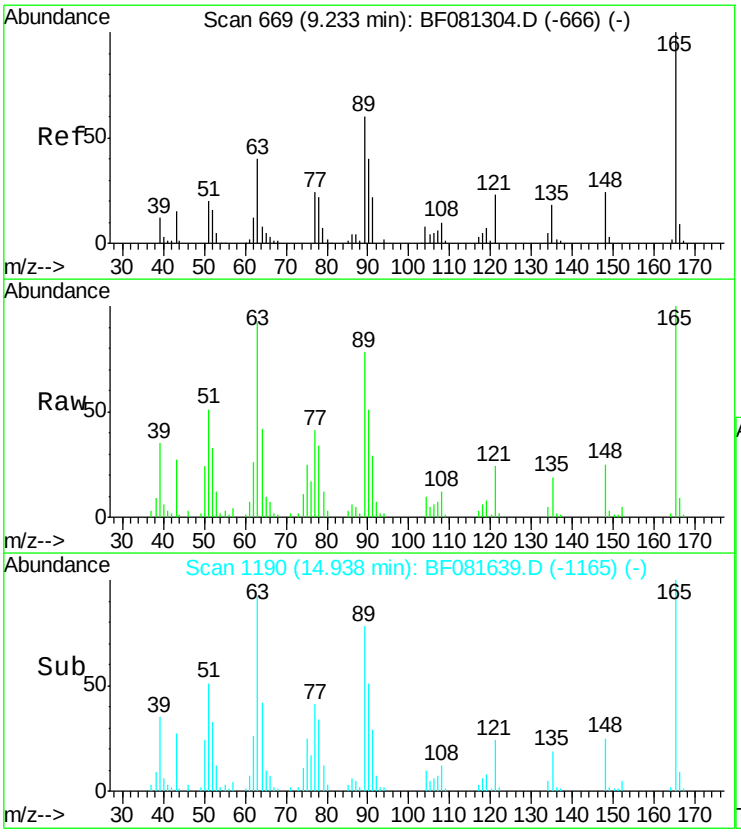
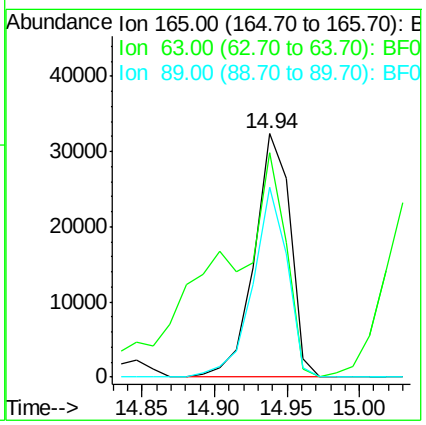


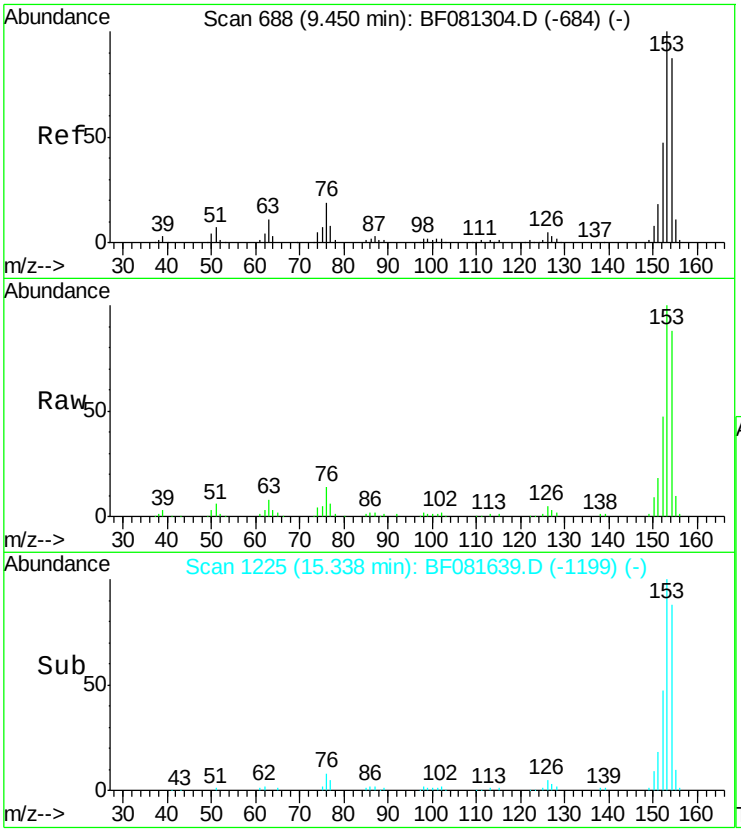


#50
2,6-Dinitrotoluene
Concen: 33.50 ng
RT: 14.94 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:165 Resp: 55553

Ion	Ratio	Lower	Upper
165	100		
63	92.1	32.3	48.5#
89	77.9	28.6	43.0#

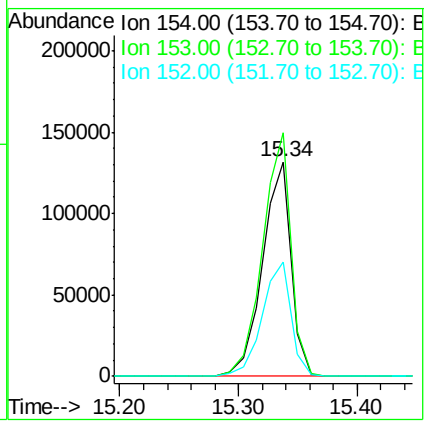




#51
Acenaphthene
Concen: 34.97 ng
RT: 15.34 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:154 Resp: 220509

Ion	Ratio	Lower	Upper
154	100		
153	113.3	82.1	123.1
152	53.2	37.9	56.9



Instrument :
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ClientSampleId :
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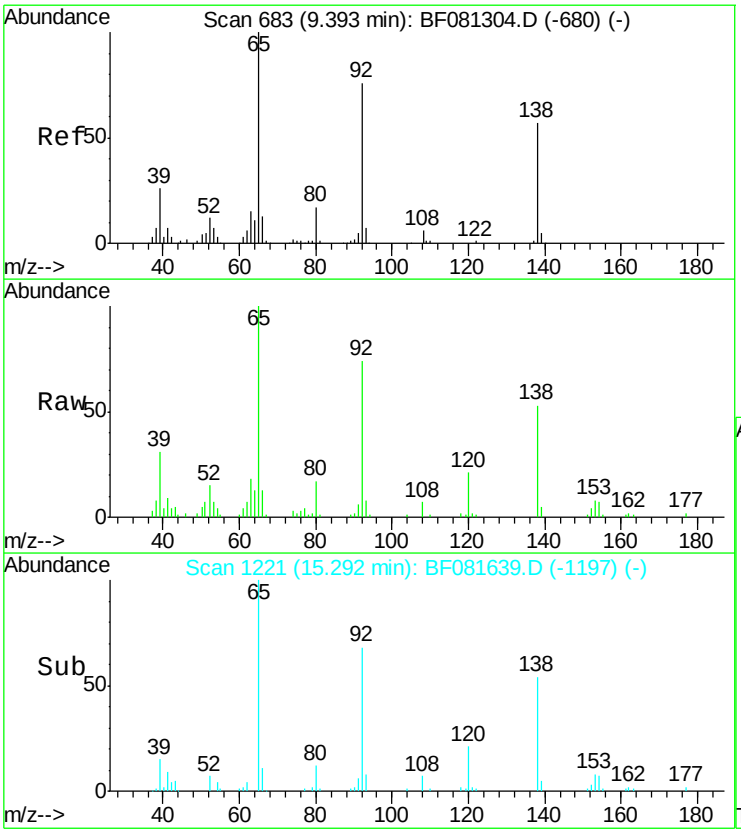
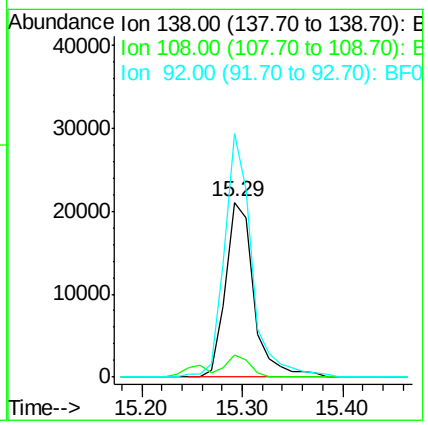
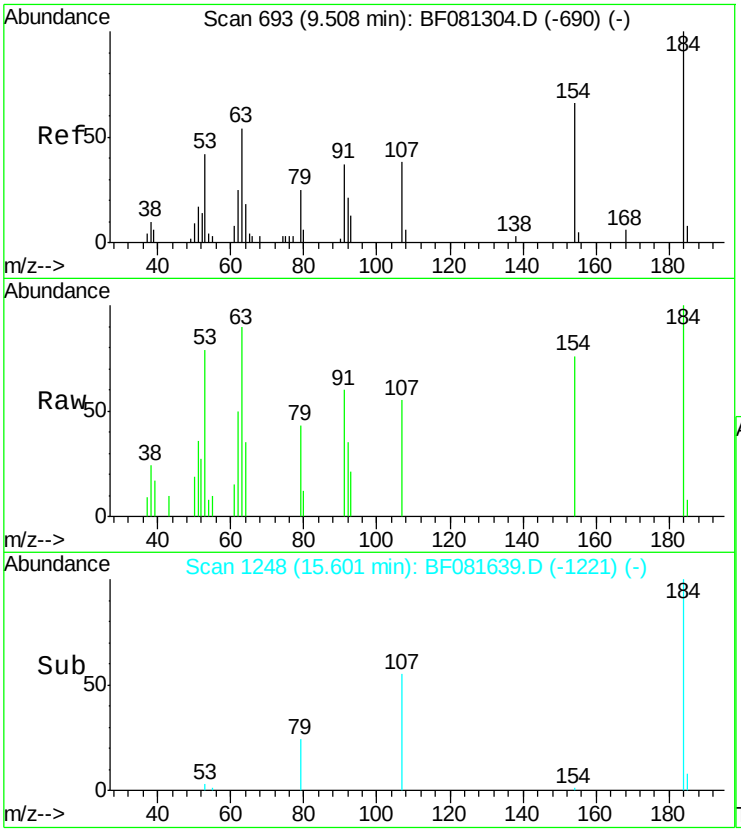


#52
3-Nitroaniline
Concen: 21.77 ng
RT: 15.29 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:138 Resp: 41099

Ion	Ratio	Lower	Upper
138	100		
108	12.5	5.7	8.5#
92	139.3	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 16.89 ng
RT: 15.60 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:184 Resp: 9392

Ion	Ratio	Lower	Upper
184	100		
63	89.8	35.4	53.2#
154	75.6	32.2	48.4#

Instrument :
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ClientSampleId :
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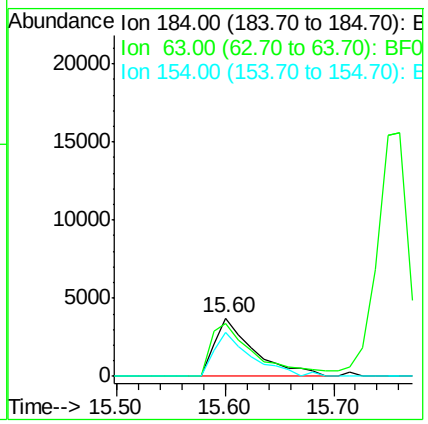
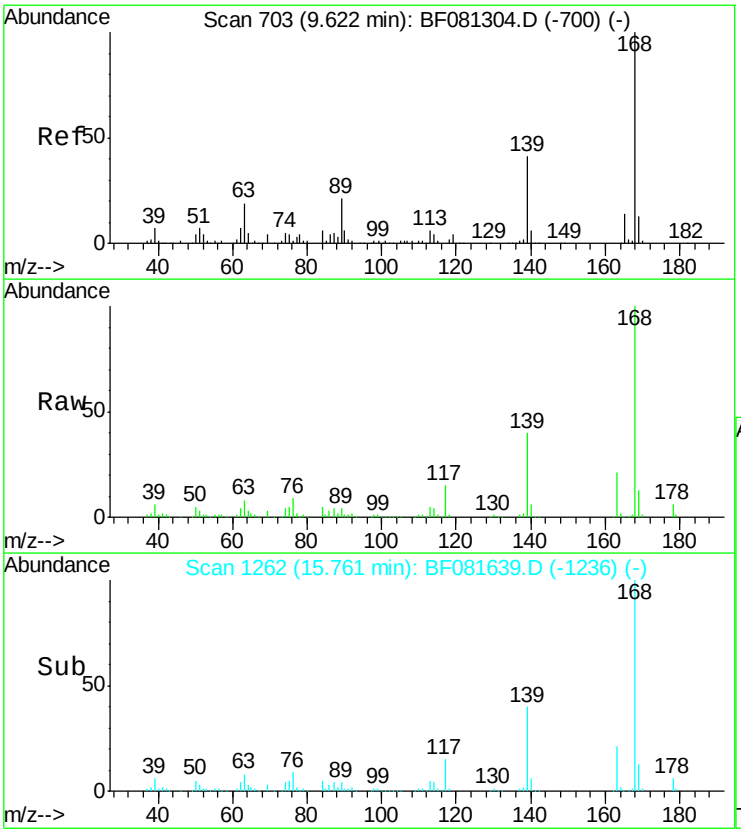
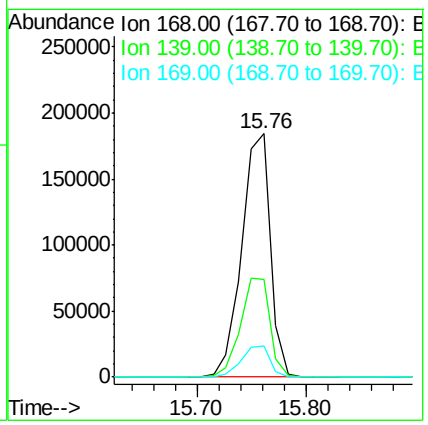


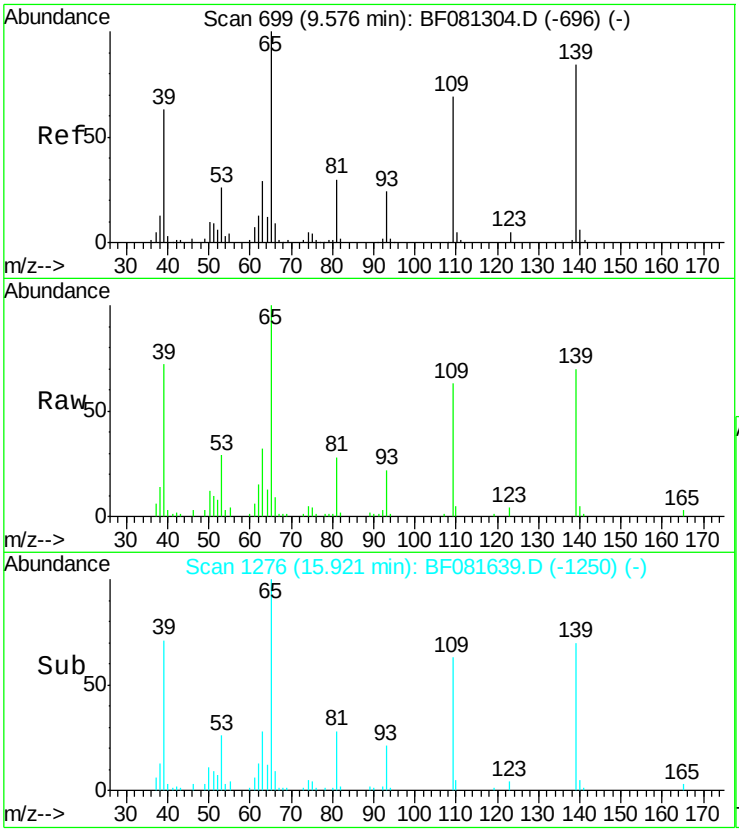


#54
Dibenzofuran
Concen: 36.68 ng
RT: 15.76 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:168 Resp: 337739

Ion	Ratio	Lower	Upper
168	100		
139	40.1	24.2	36.2#
169	12.7	10.6	15.8

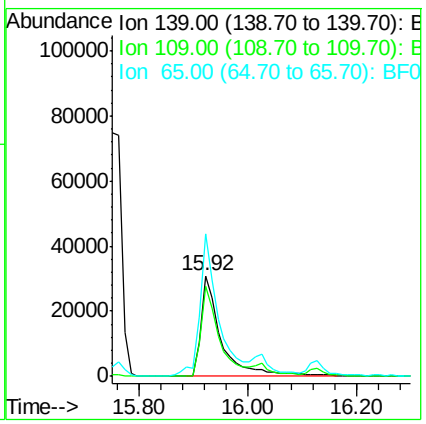




#55
4-Nitrophenol
Concen: 66.70 ng
RT: 15.92 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:139 Resp: 79110

Ion	Ratio	Lower	Upper
139	100		
109	89.6	12.7	52.7#
65	142.0	45.9	85.9#



Instrument :
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ClientSampleId :
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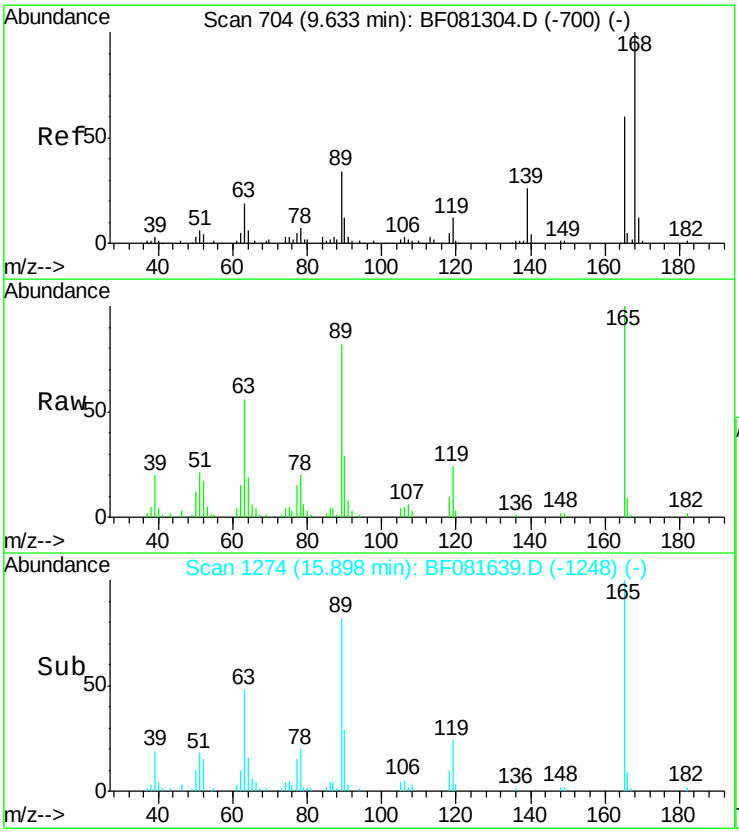
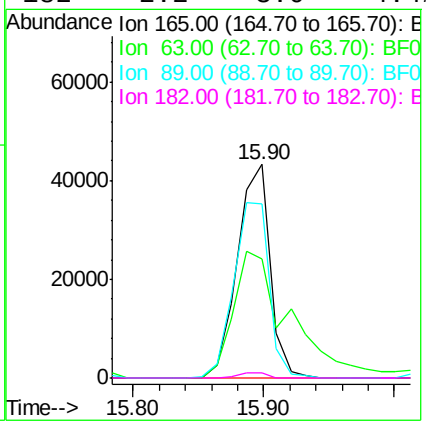
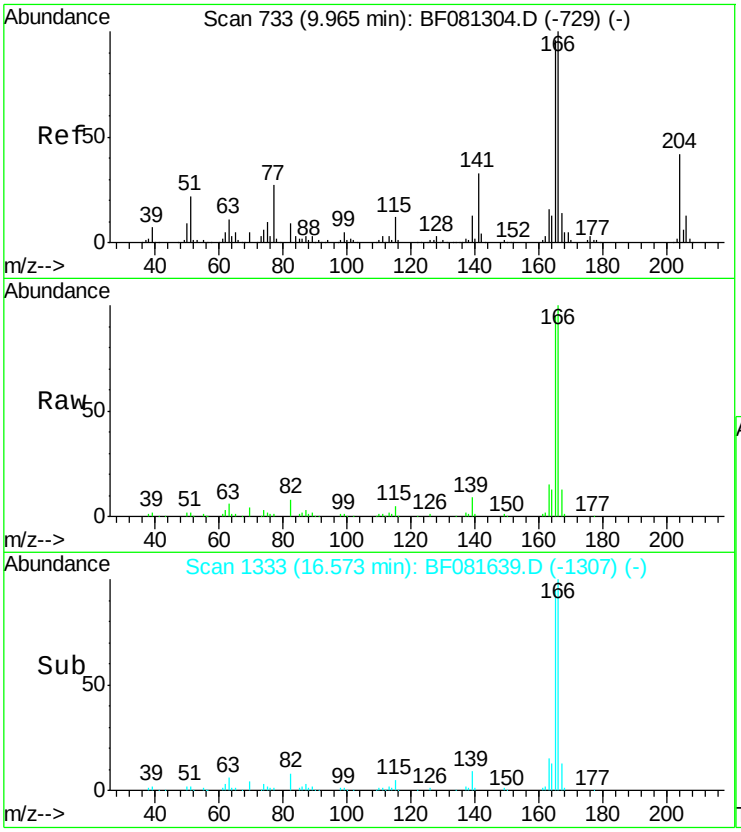


#56
2,4-Dinitrotoluene
Concen: 35.85 ng
RT: 15.90 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:165 Resp: 75708

Ion	Ratio	Lower	Upper
165	100		
63	55.9	29.8	44.6#
89	81.8	44.5	66.7#
182	2.2	3.0	4.4#

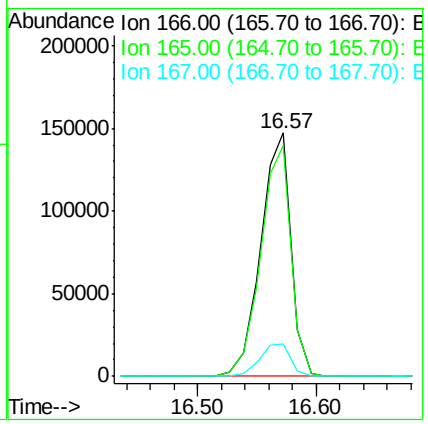




#57
Fluorene
Concen: 37.27 ng
RT: 16.57 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:166 Resp: 260432

Ion	Ratio	Lower	Upper
166	100		
165	94.9	72.6	109.0
167	13.1	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
B-20MS

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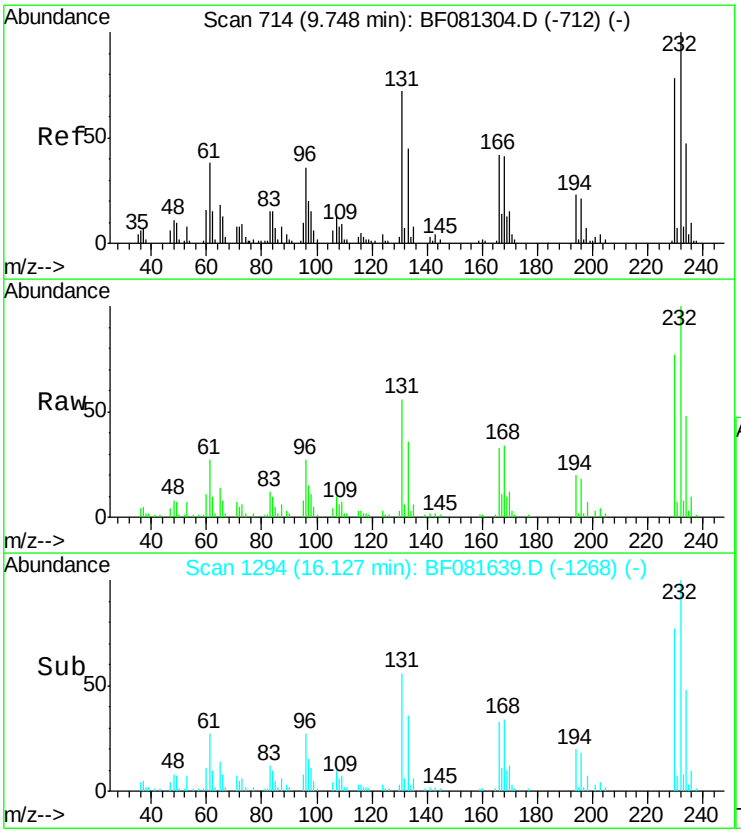
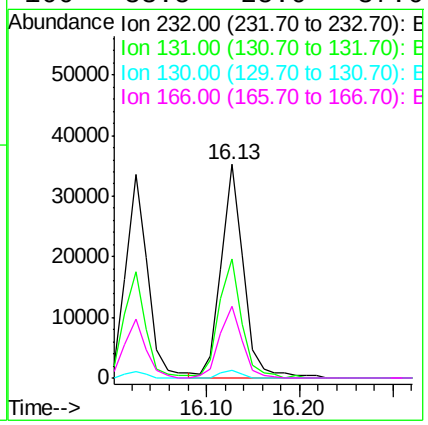
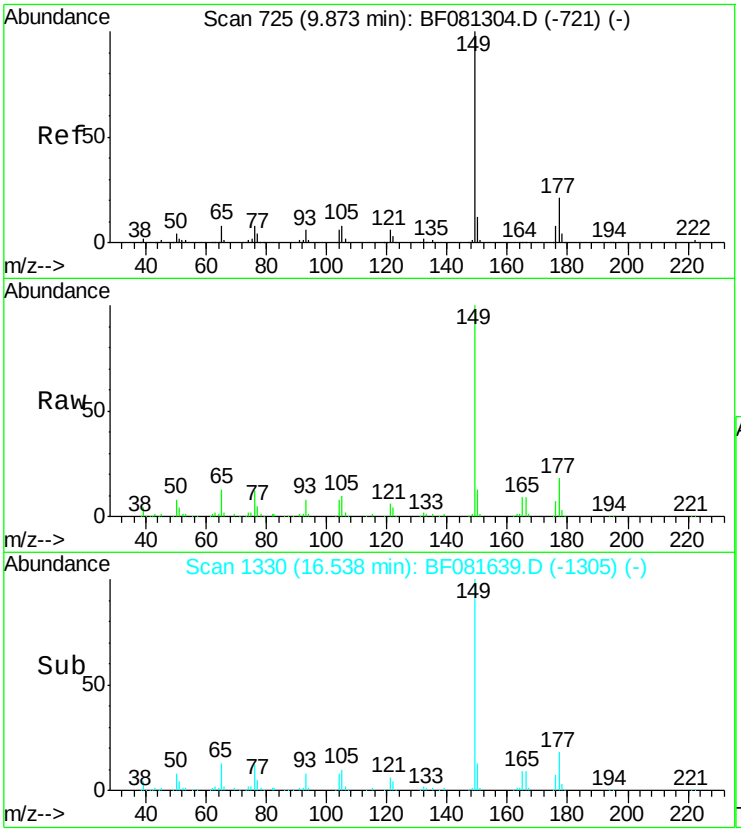


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.32 ng
RT: 16.13 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:232 Resp: 59664

Ion	Ratio	Lower	Upper
232	100		
131	56.4	38.5	57.7
130	3.0	1.8	2.6#
166	33.5	25.0	37.6

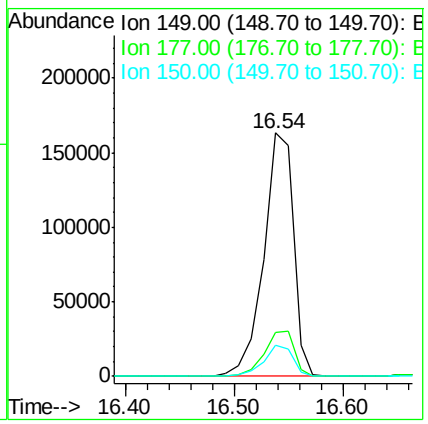




#59
Diethylphthalate
Concen: 40.52 ng
RT: 16.54 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:149 Resp: 311401

Ion	Ratio	Lower	Upper
149	100		
177	18.1	17.5	26.3
150	12.8	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
B-20MS

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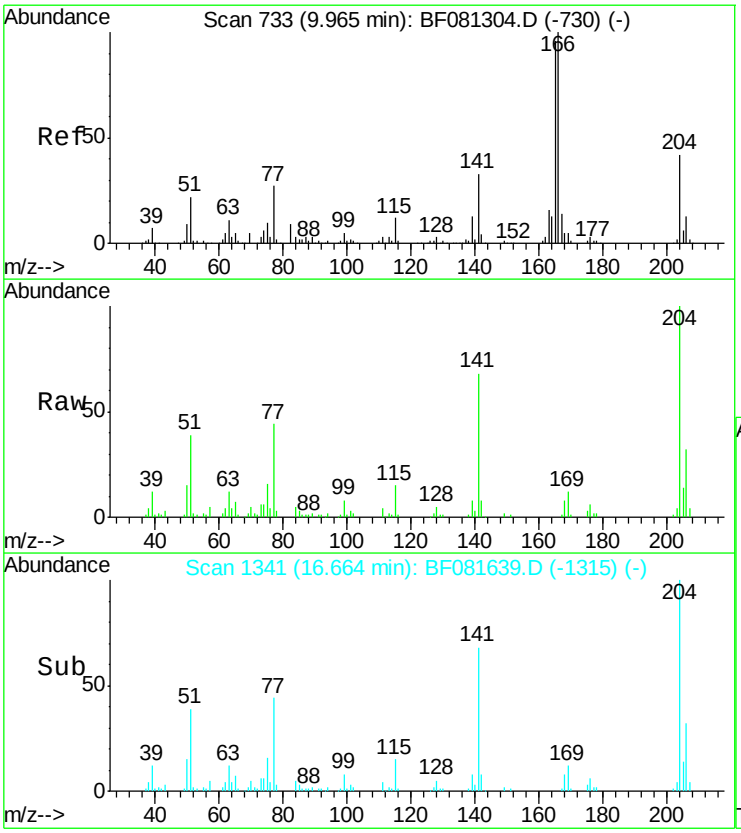
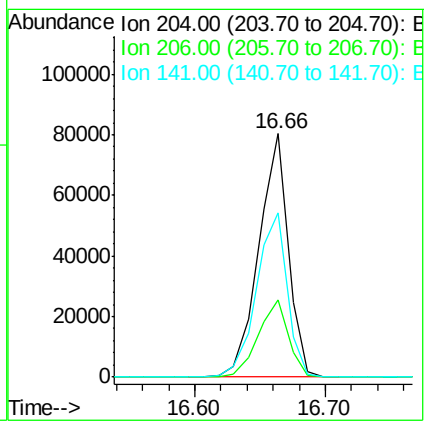
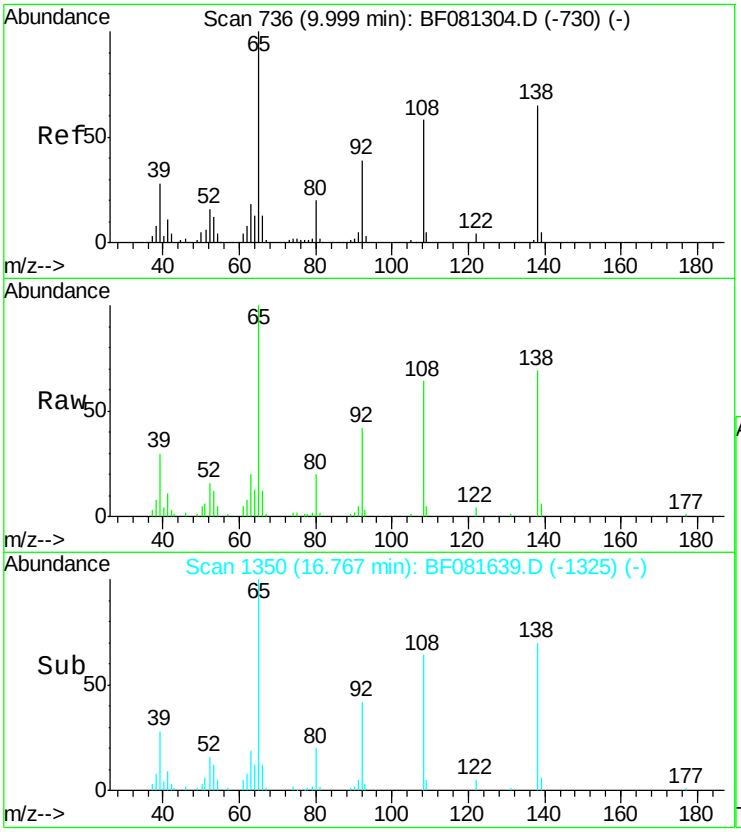


#60
4-Chlorophenyl-phenylether
Concen: 39.01 ng
RT: 16.66 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:204 Resp: 127047

Ion	Ratio	Lower	Upper
204	100		
206	31.7	24.8	37.2
141	67.6	42.2	63.4#

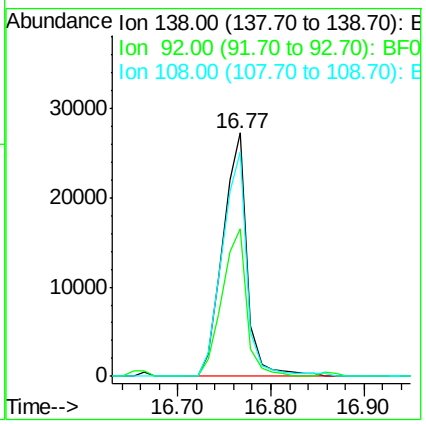




#61
4-Nitroaniline
Concen: 26.05 ng
RT: 16.77 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:138 Resp: 49686

Ion	Ratio	Lower	Upper
138	100		
92	60.4	12.6	52.6#
108	92.1	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
B-20MS

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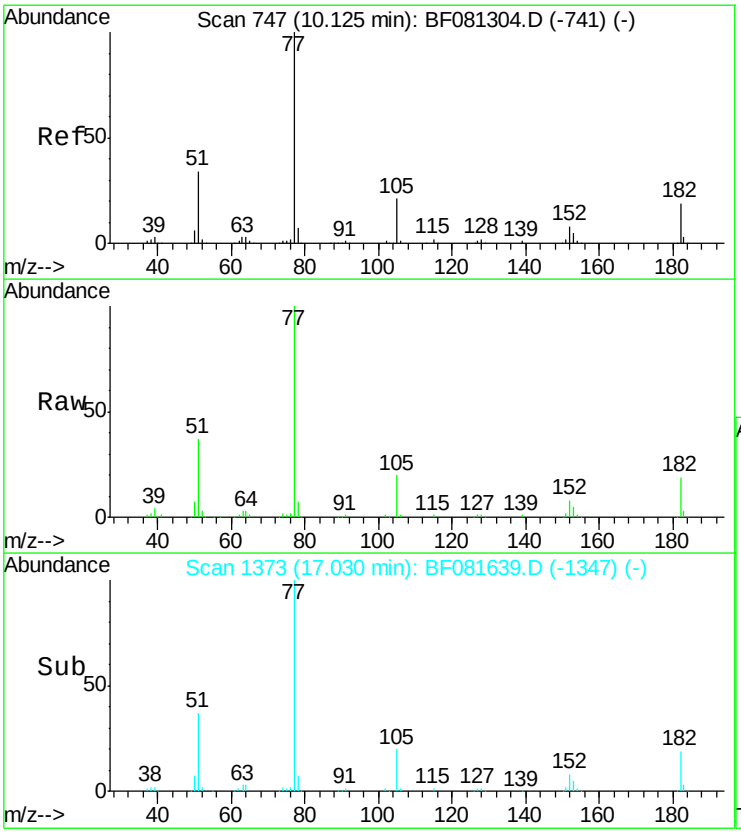
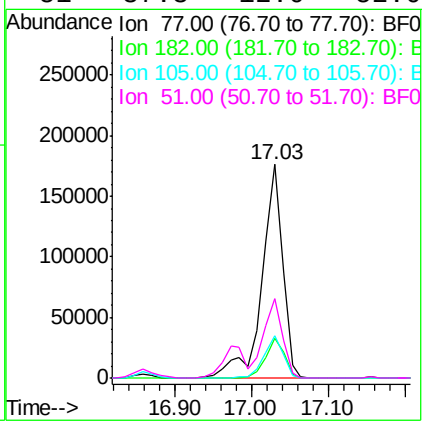
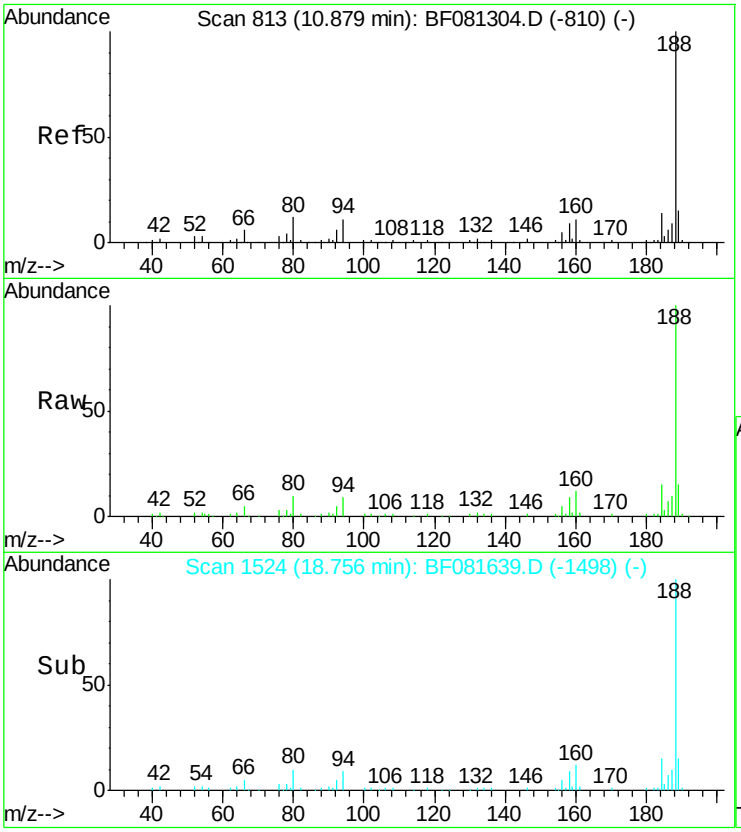


#62
Azobenzene
Concen: 38.63 ng
RT: 17.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion: 77 Resp: 330100

Ion	Ratio	Lower	Upper
77	100		
182	18.9	15.1	55.1
105	20.0	3.4	43.4
51	37.3	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.76 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:188 Resp: 172349

Ion	Ratio	Lower	Upper
188	100		
94	9.0	11.1	16.7#
80	9.5	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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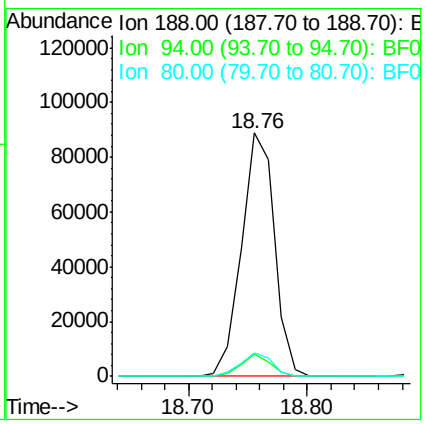
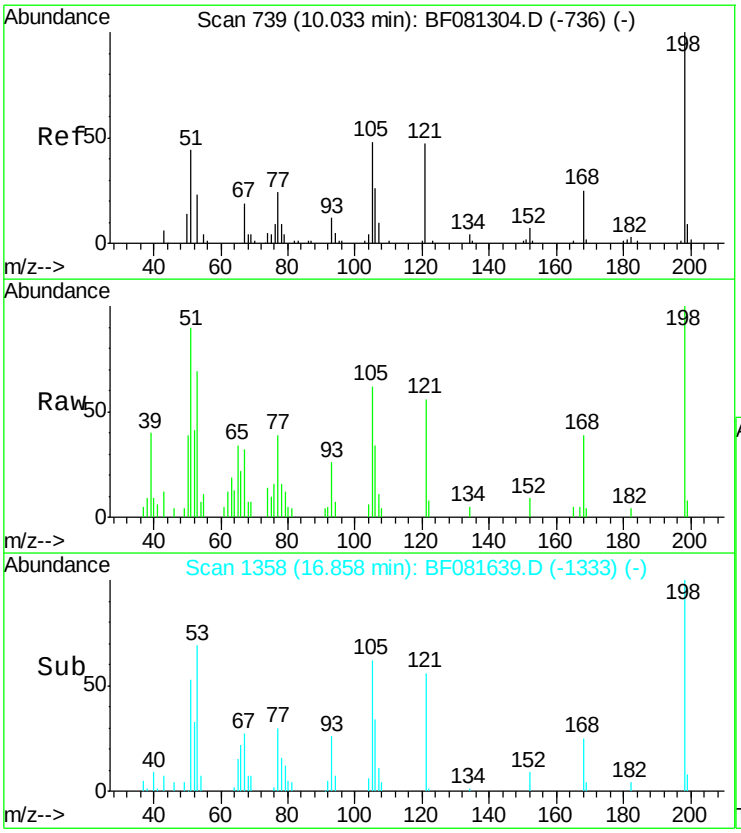
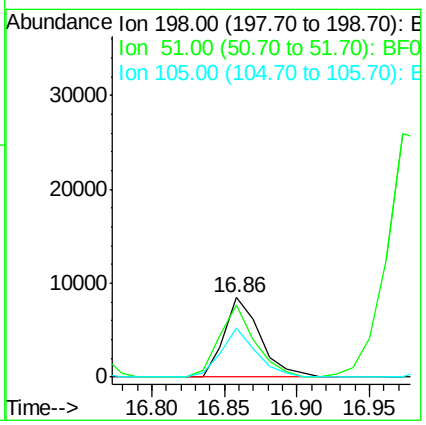


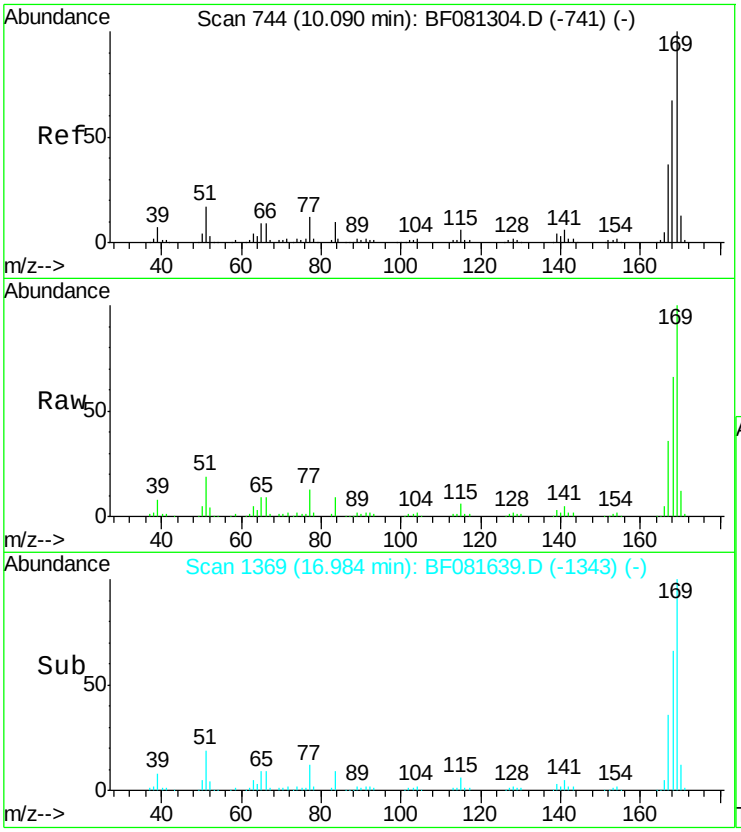


#64
4,6-Dinitro-2-methylphenol
Concen: 15.06 ng
RT: 16.86 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:198 Resp: 14522

Ion	Ratio	Lower	Upper
198	100		
51	90.3	39.6	79.6#
105	62.3	28.5	68.5

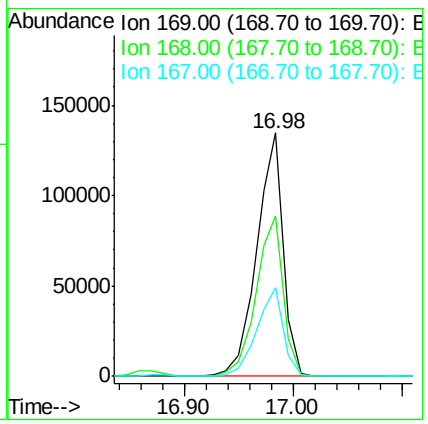




#65
n-Nitrosodiphenylamine
Concen: 36.29 ng
RT: 16.98 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:169 Resp: 227576

Ion	Ratio	Lower	Upper
169	100		
168	65.8	48.9	73.3
167	36.3	26.2	39.4



Instrument :
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ClientSampleId :
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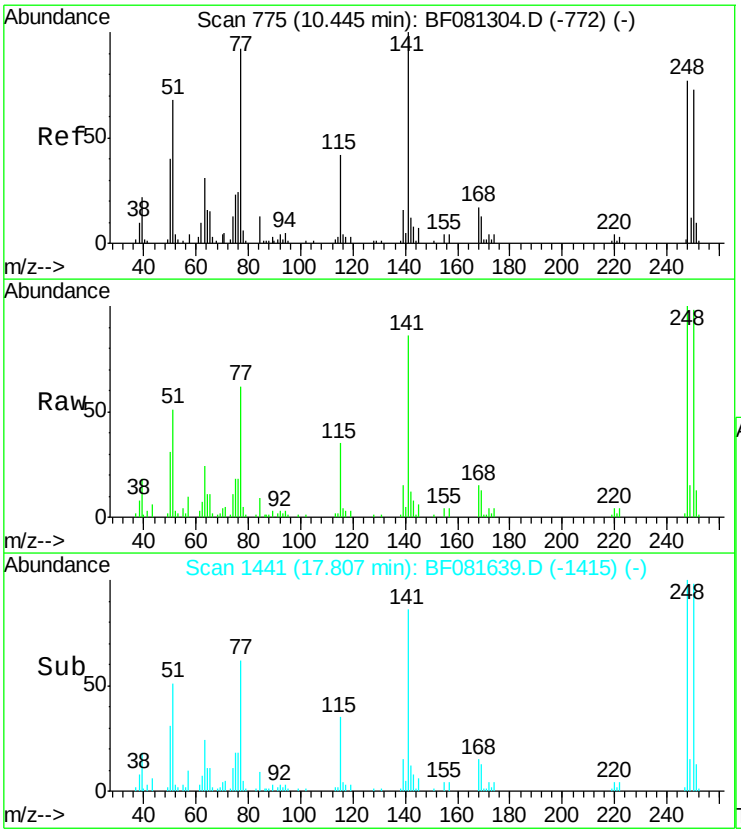
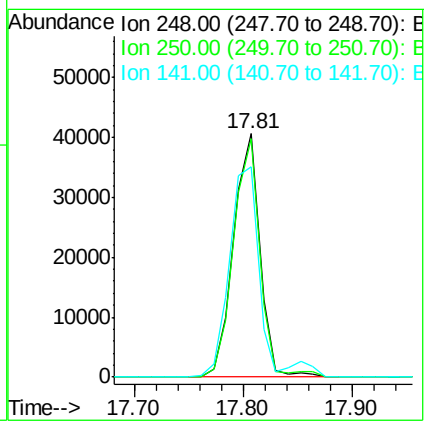
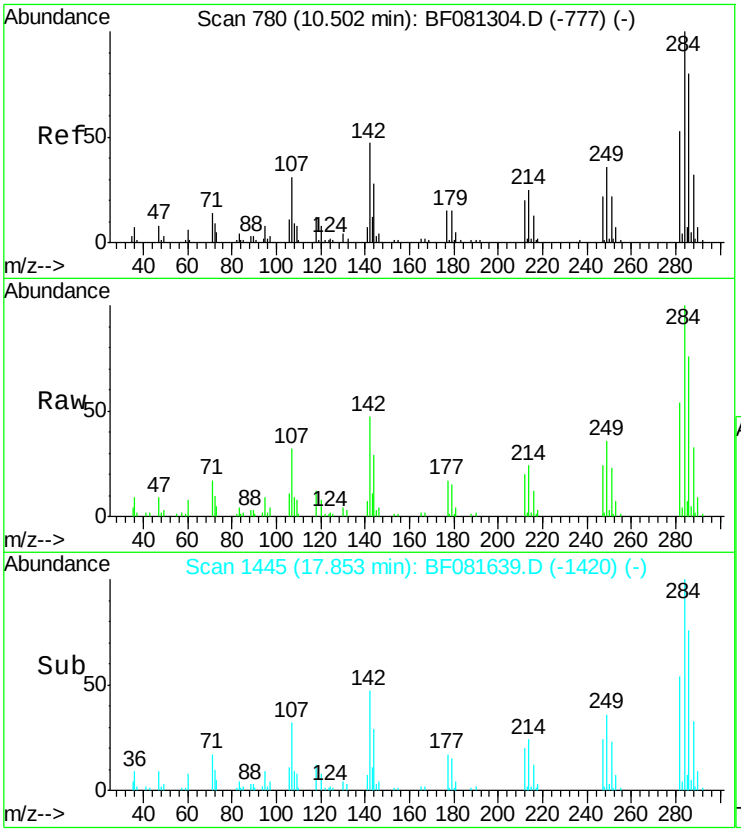


#66
4-Bromophenyl-phenylether
Concen: 38.85 ng
RT: 17.81 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:248 Resp: 67698

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.5	117.7
141	86.4	59.0	88.6





#67
Hexachlorobenzene
Concen: 36.41 ng
RT: 17.85 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:284 Resp: 66343

Ion	Ratio	Lower	Upper
284	100		
142	47.1	29.5	44.3#
249	35.7	19.5	29.3#

Instrument :
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ClientSampleId :
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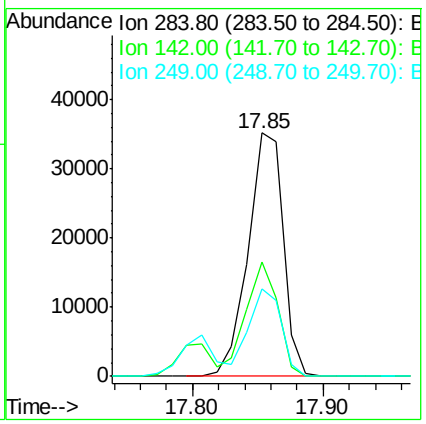
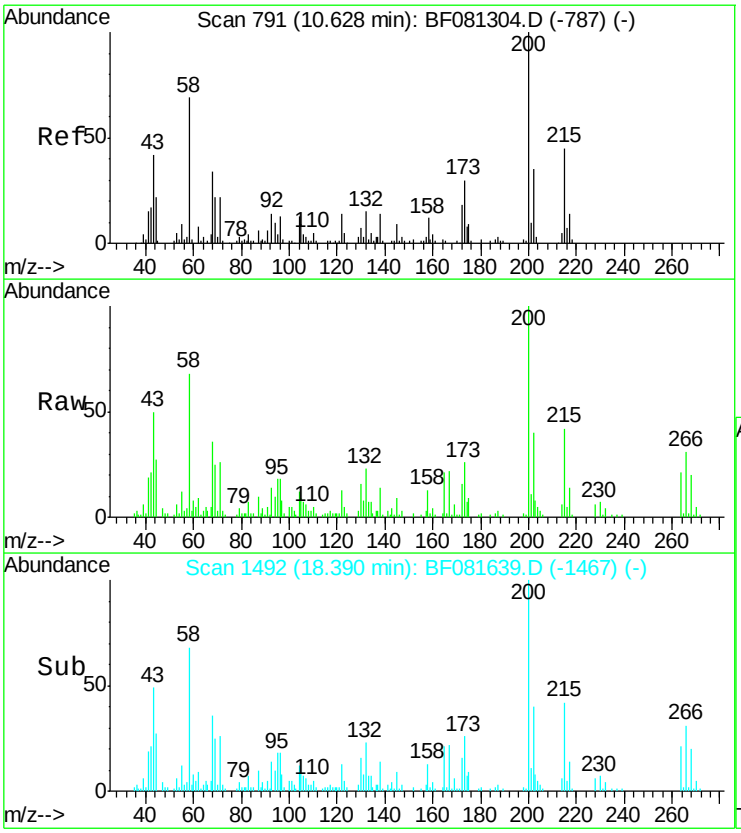
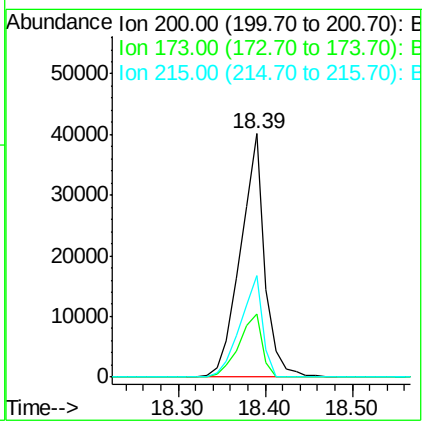


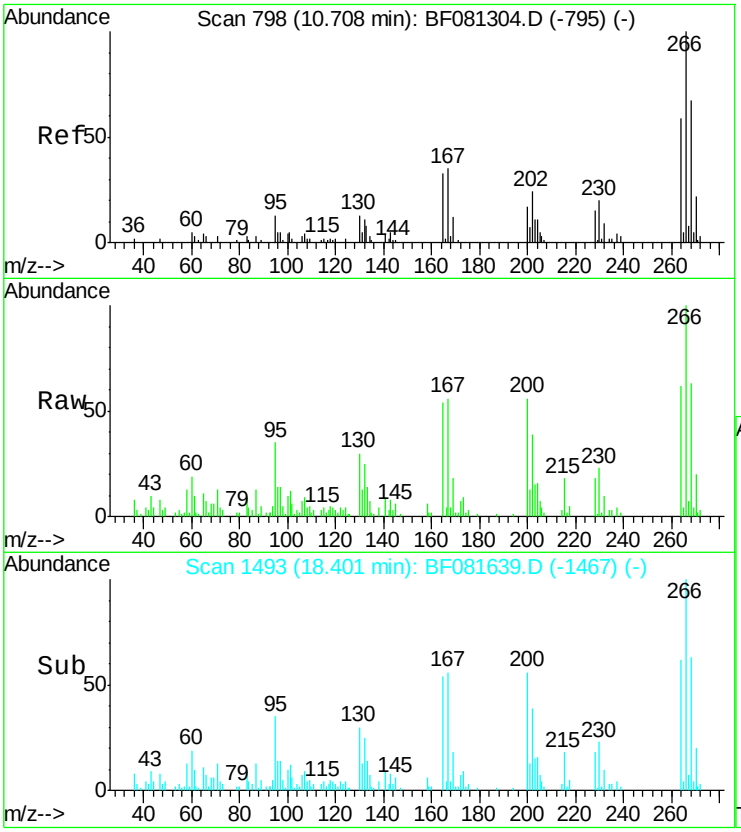


#68
Atrazine
Concen: 43.11 ng
RT: 18.39 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:200 Resp: 78238

Ion	Ratio	Lower	Upper
200	100		
173	26.1	13.2	53.2
215	41.7	41.8	81.8#

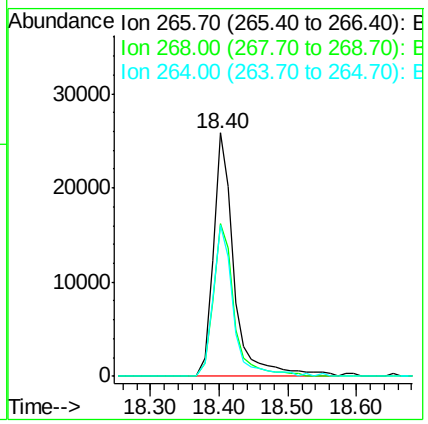




#69
Pentachlorophenol
Concen: 63.92 ng
RT: 18.40 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:266 Resp: 54953

Ion	Ratio	Lower	Upper
266	100		
268	62.8	49.8	74.6
264	62.4	50.2	75.2



Instrument :
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ClientSampleId :
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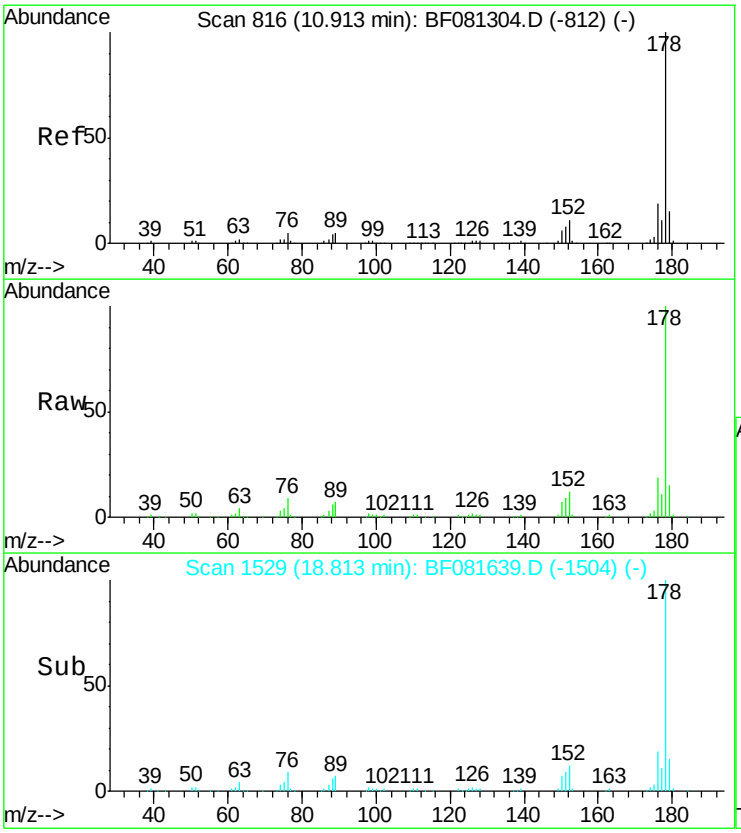
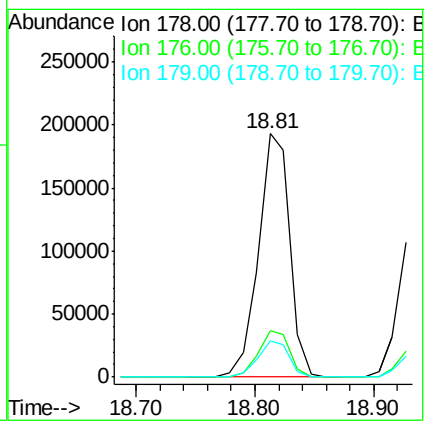
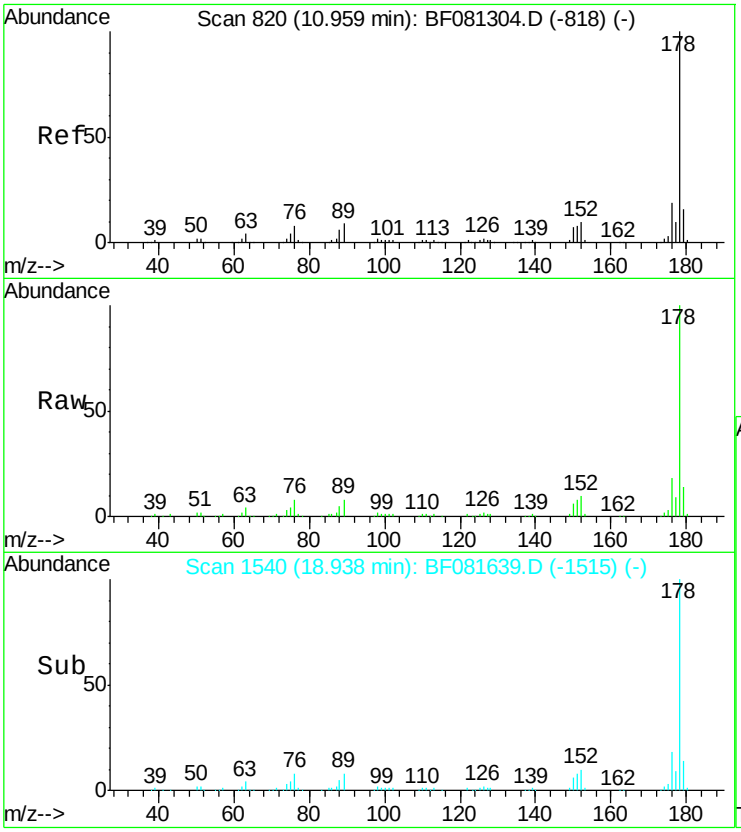


#70
Phenanthrene
Concen: 36.82 ng
RT: 18.81 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:178 Resp: 352794

Ion	Ratio	Lower	Upper
178	100		
176	18.9	13.8	20.8
179	14.8	12.2	18.2

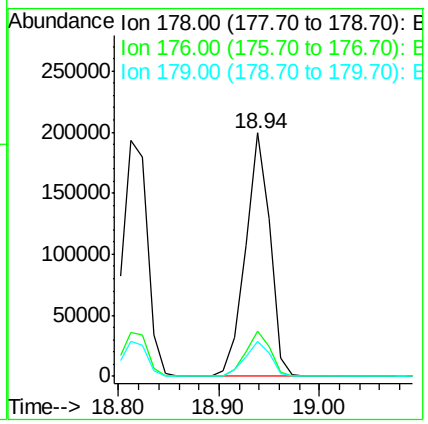




#71
Anthracene
Concen: 34.17 ng
RT: 18.94 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:178 Resp: 336382

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.1	21.1
179	14.4	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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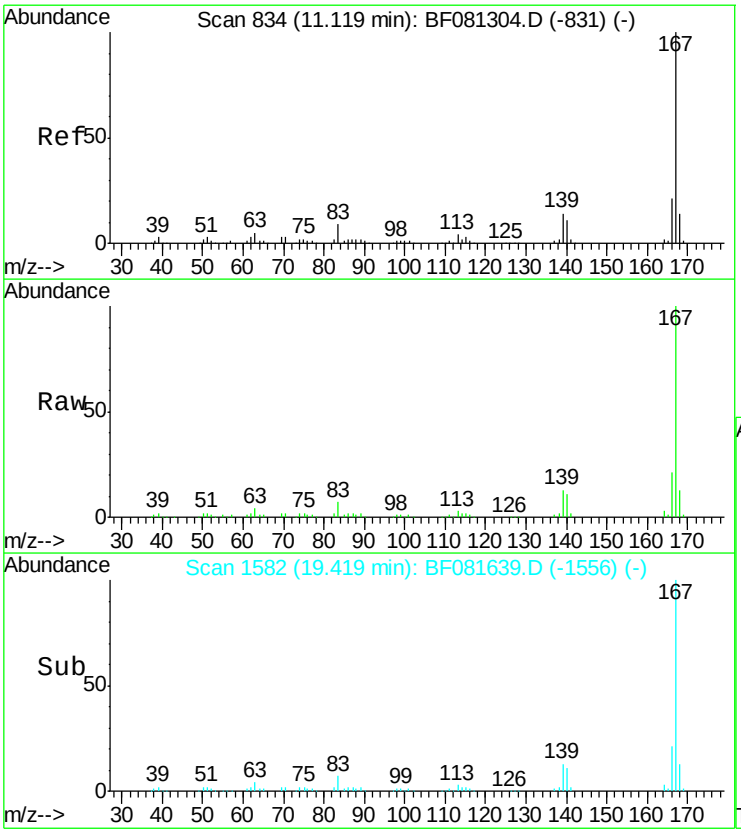
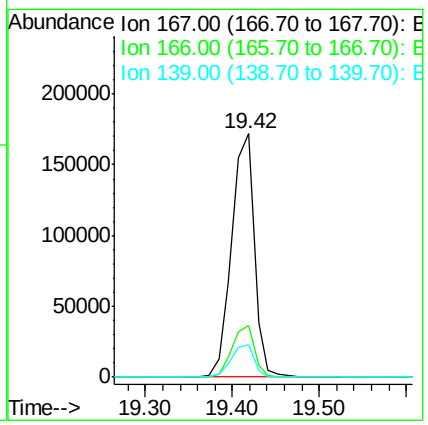
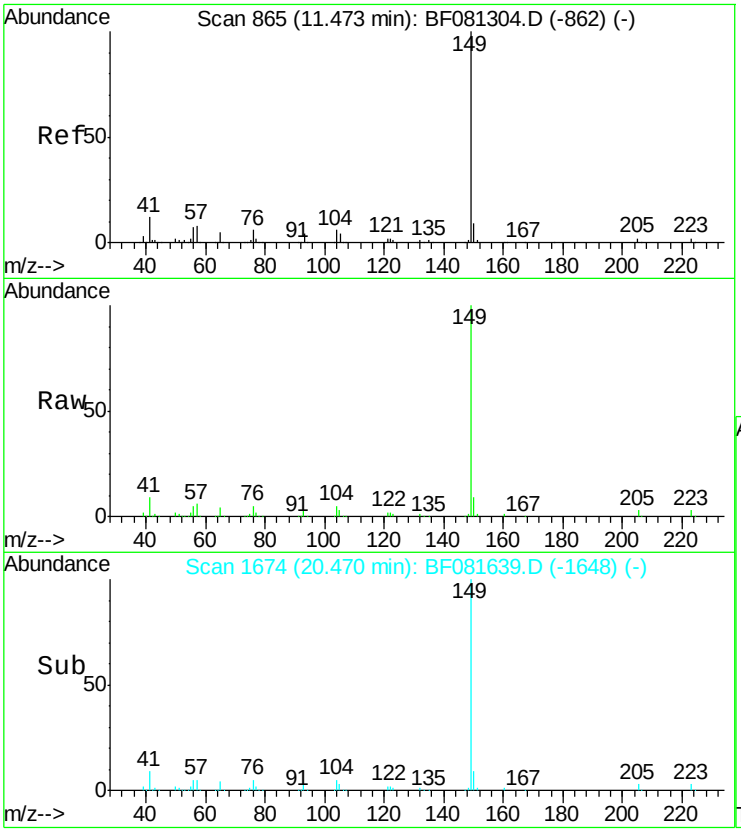


#72
Carbazole
Concen: 33.75 ng
RT: 19.42 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:167 Resp: 311762

Ion	Ratio	Lower	Upper
167	100		
166	21.1	15.7	23.5
139	13.5	9.5	14.3





#73
Di-n-butylphthalate
Concen: 42.16 ng
RT: 20.47 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:149 Resp: 459914

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.1	2.4	3.6#

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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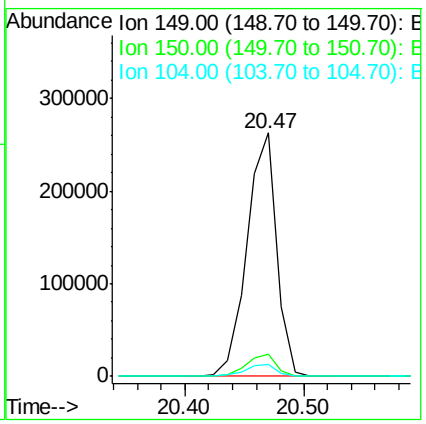
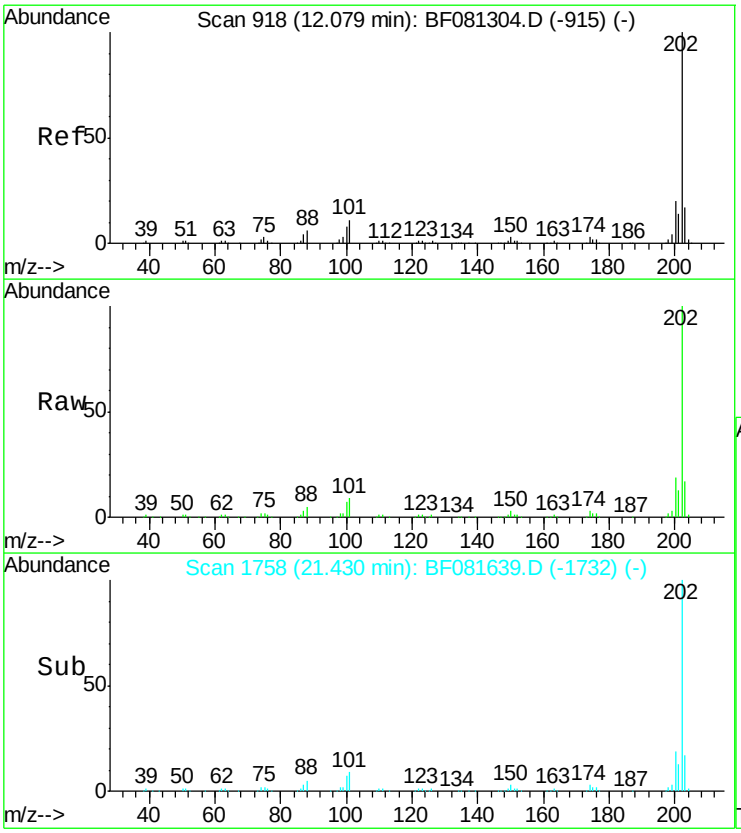
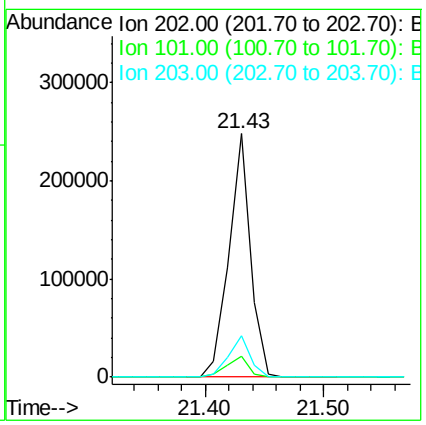


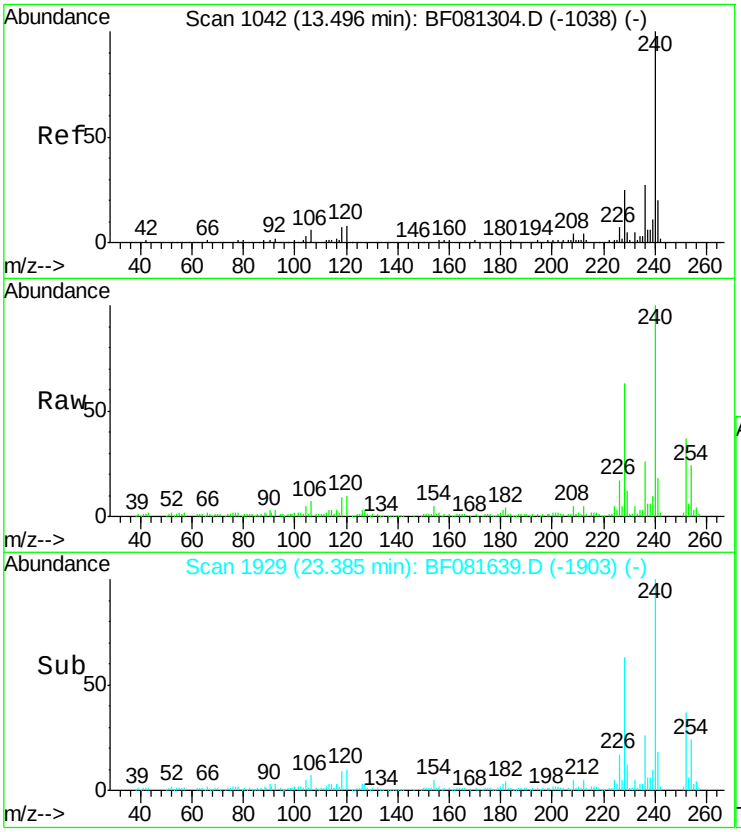


#74
Fluoranthene
Concen: 30.16 ng
RT: 21.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:202 Resp: 312856

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	38.3
203	17.1	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:240 Resp: 116505

Ion	Ratio	Lower	Upper
240	100		
120	9.8	16.2	24.2#
236	26.1	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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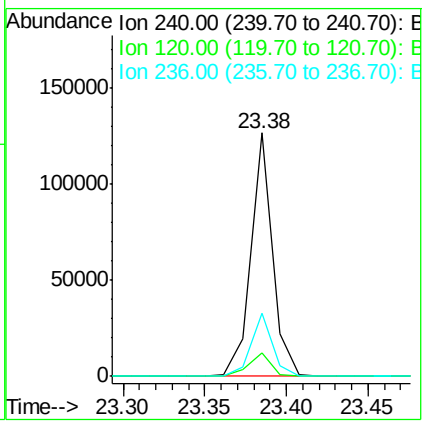
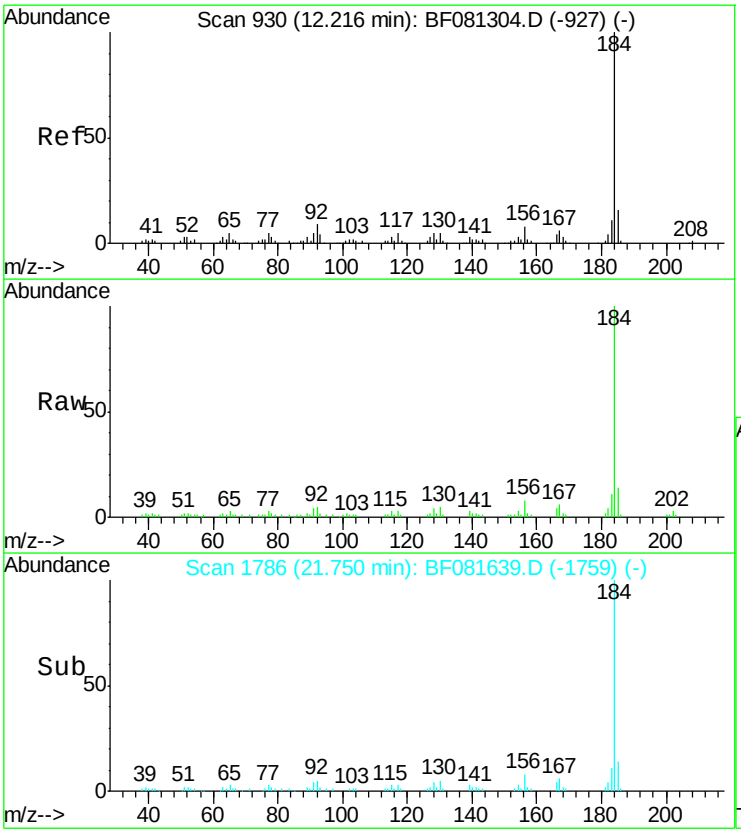
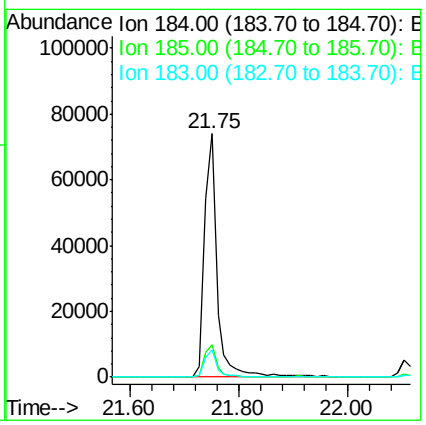


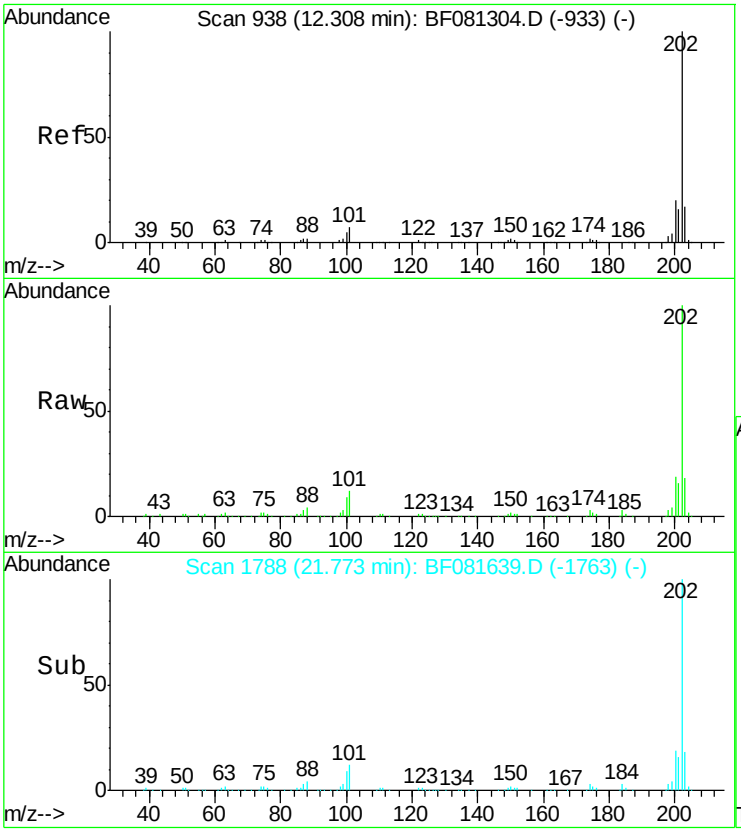


#76
Benzidine
Concen: 23.72 ng
RT: 21.75 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:184 Resp: 118621

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.8	17.6
183	11.0	7.6	11.4





#77
Pyrene
Concen: 36.56 ng
RT: 21.77 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:202 Resp: 315532

Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.0	22.4
203	18.0	14.1	21.1

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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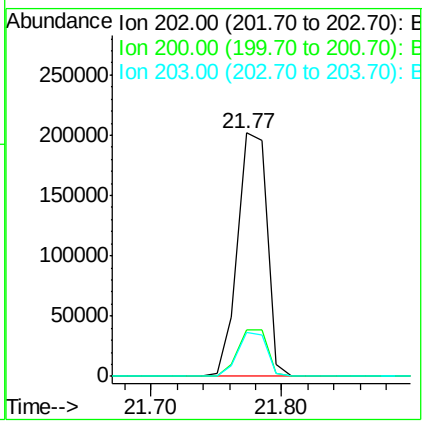
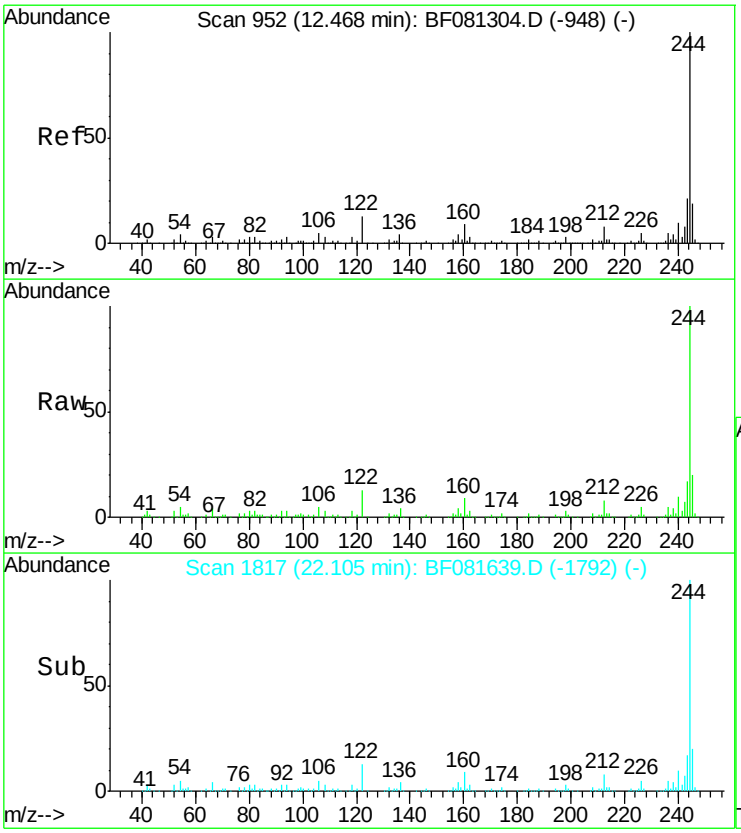
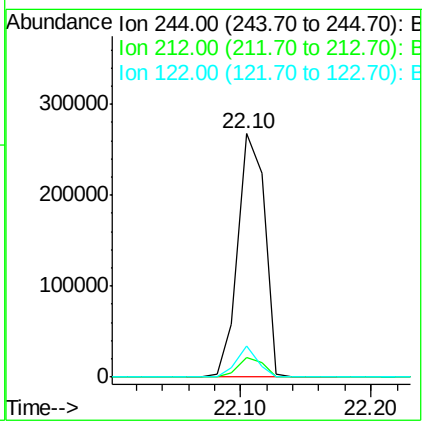


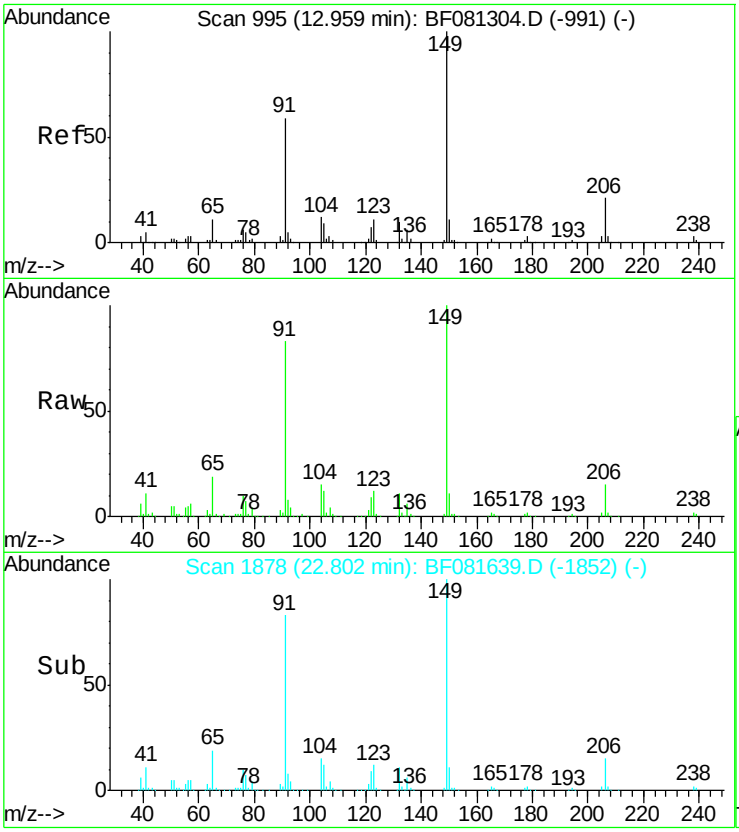


#78
Terphenyl-d14
Concen: 76.27 ng
RT: 22.10 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:244 Resp: 381745

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	12.7	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 40.01 ng
RT: 22.80 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:149 Resp: 150171

Ion	Ratio	Lower	Upper
149	100		
91	82.7	48.6	72.8#
206	15.5	14.9	22.3

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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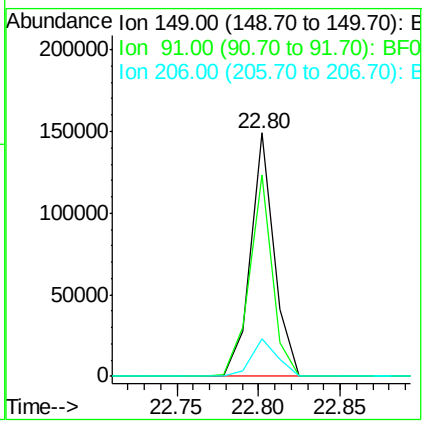
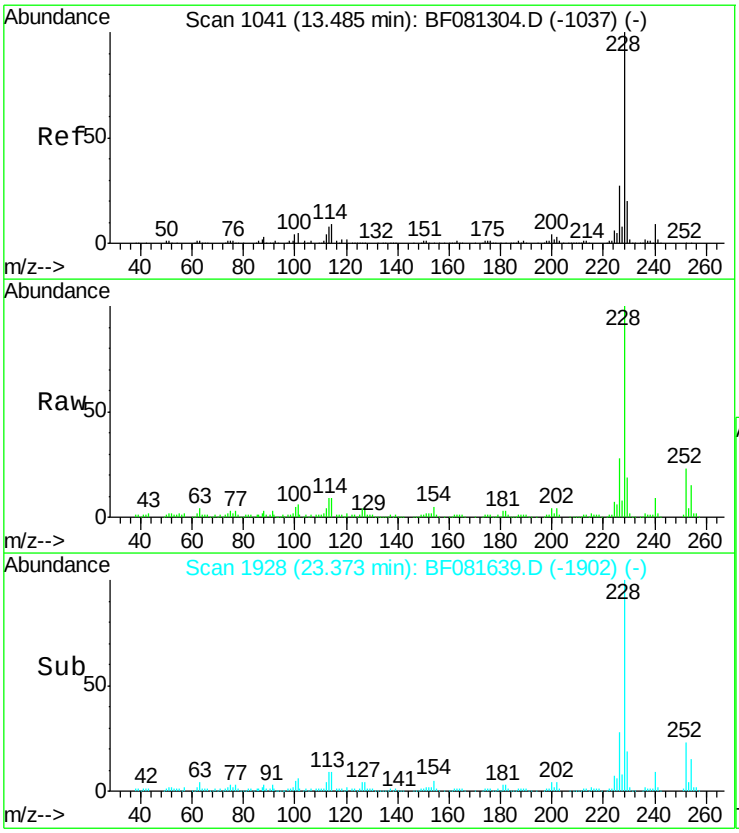
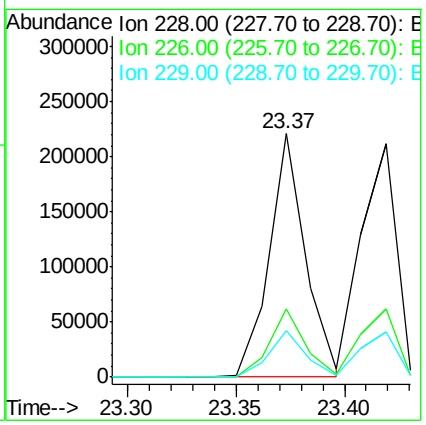


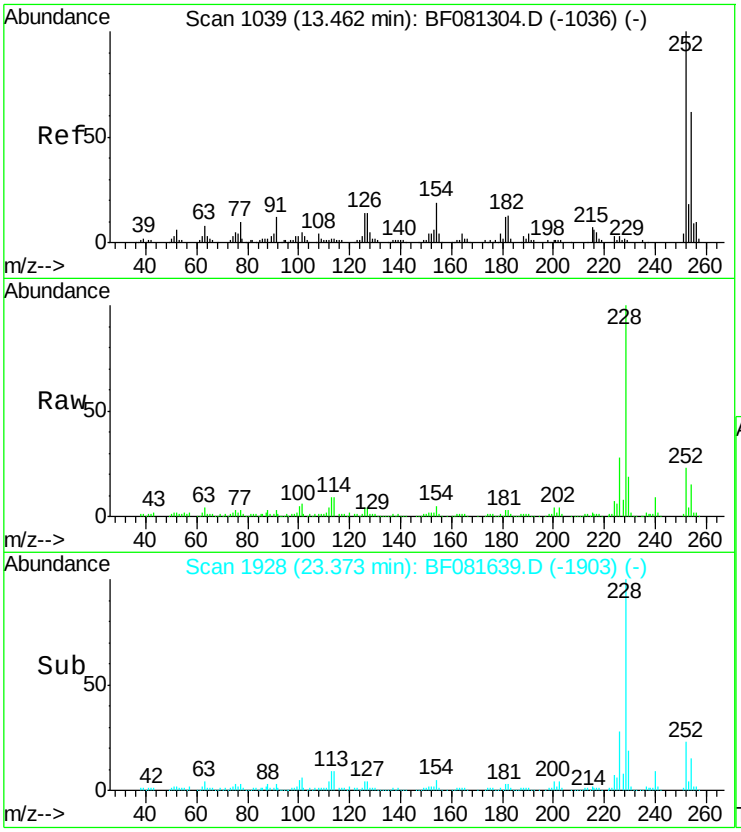


#80
Benzo(a)anthracene
Concen: 34.58 ng
RT: 23.37 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:228 Resp: 256554

Ion	Ratio	Lower	Upper
228	100		
226	28.3	20.0	30.0
229	19.3	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 28.00 ng
RT: 23.37 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:252 Resp: 70084

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	17.3	16.4	24.6

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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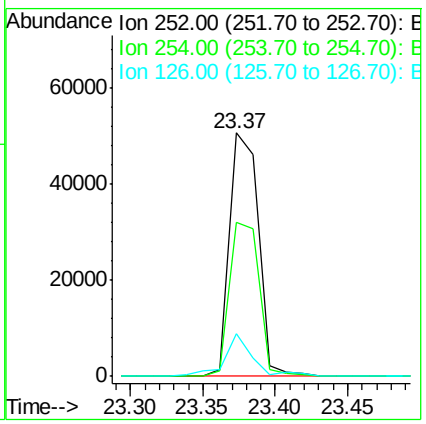
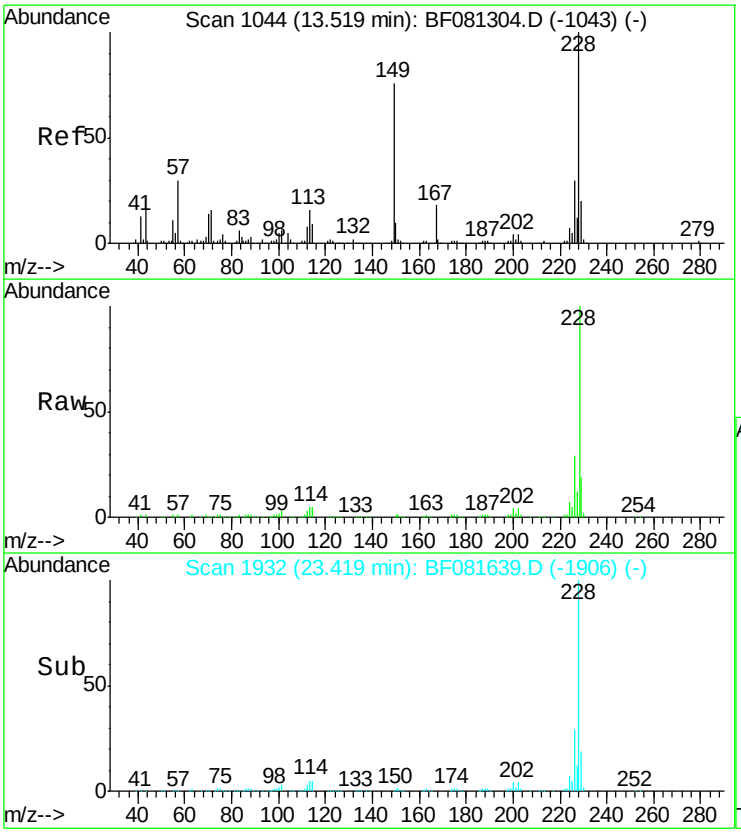
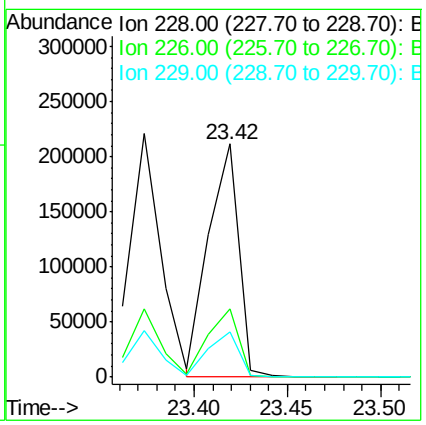


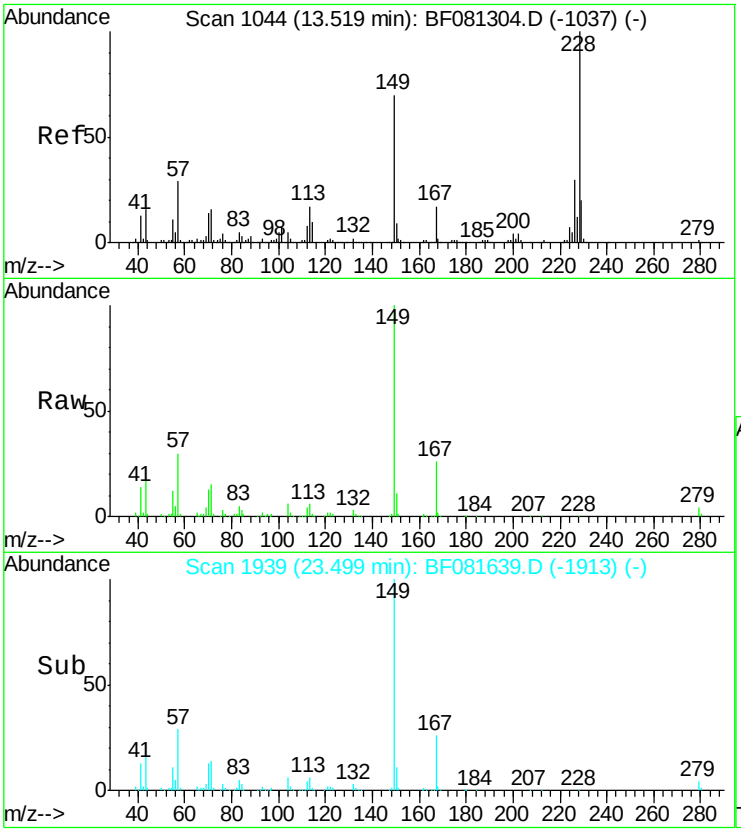


#82
Chrysene
Concen: 35.80 ng
RT: 23.42 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:228 Resp: 238081

Ion	Ratio	Lower	Upper
228	100		
226	29.2	21.0	31.4
229	19.3	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 44.99 ng
RT: 23.50 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:149 Resp: 222840

Ion	Ratio	Lower	Upper
149	100		
167	26.1	24.2	36.2
279	3.5	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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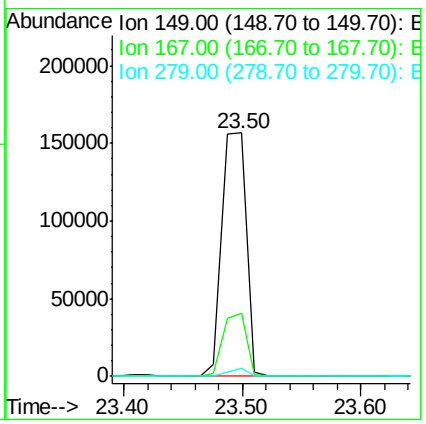
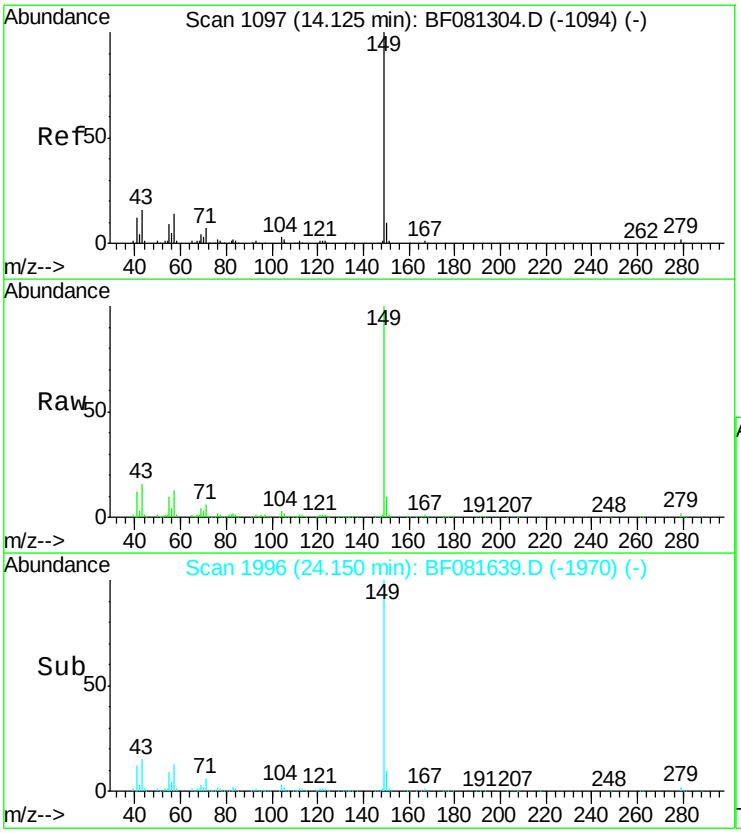
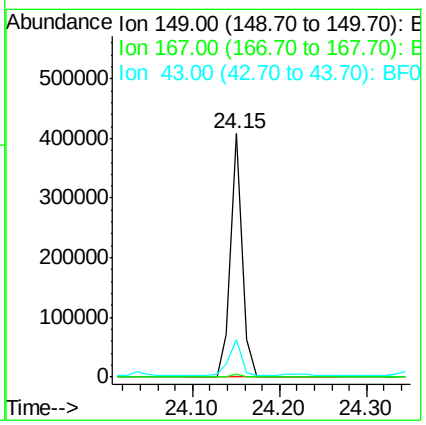


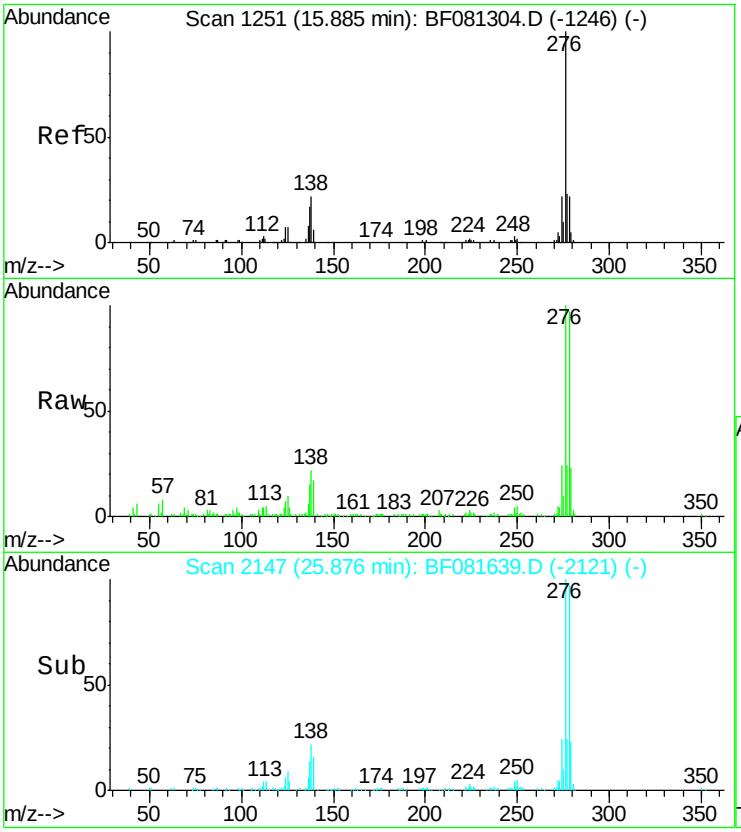


#84
Di-n-octyl phthalate
Concen: 45.86 ng
RT: 24.15 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:149 Resp: 374000

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	16.6	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 29.67 ng
RT: 25.88 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:276 Resp: 144770

Ion	Ratio	Lower	Upper
276	100		
138	22.2	25.7	38.5#
277	25.0	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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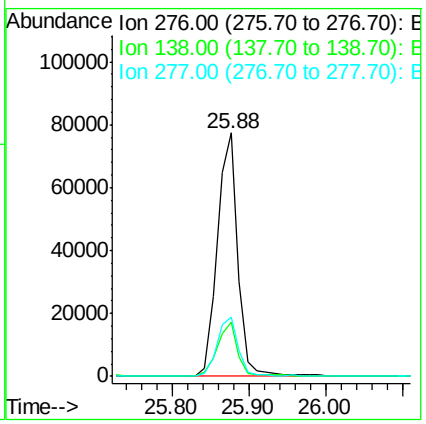
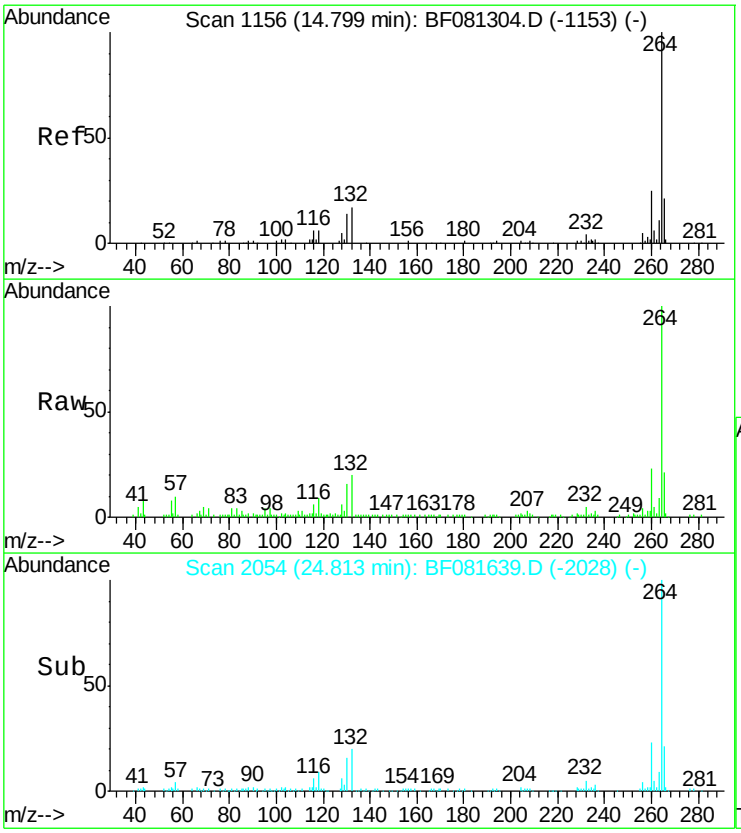
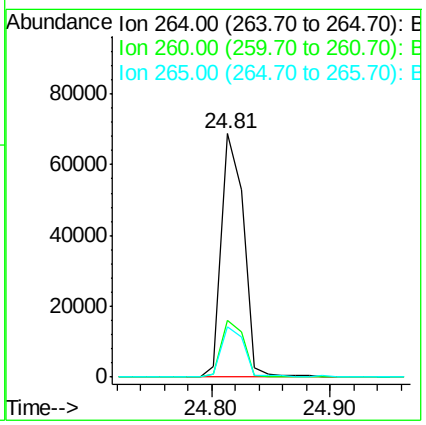


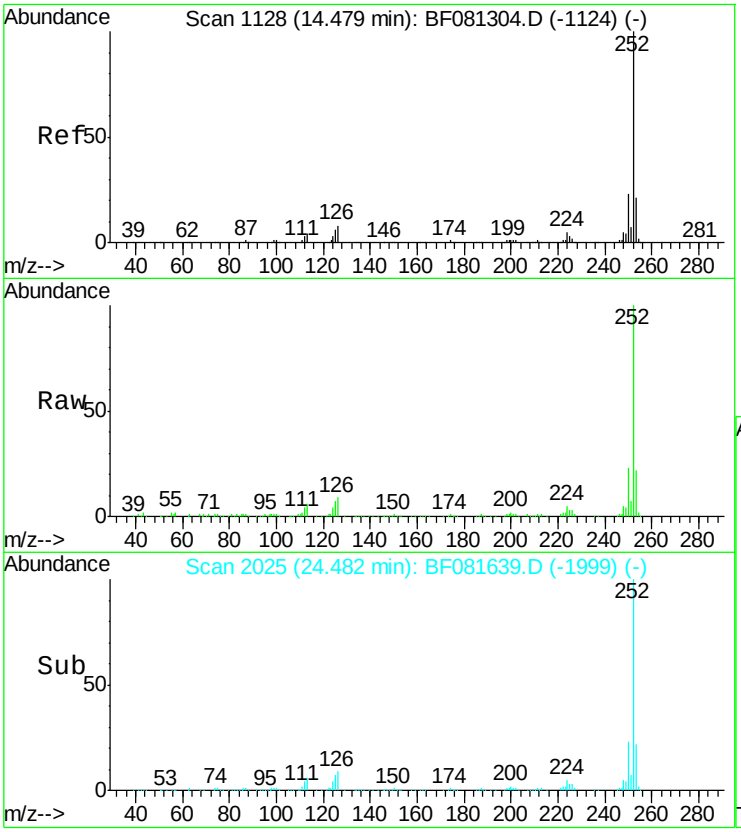


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:264 Resp: 88634

Ion	Ratio	Lower	Upper
264	100		
260	23.2	16.7	25.1
265	20.8	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 38.26 ng m
RT: 24.48 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:252 Resp: 242087

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	7.5	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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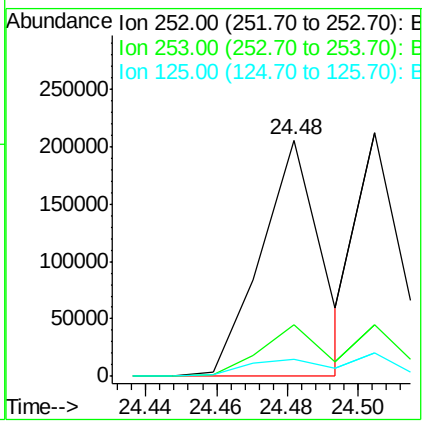
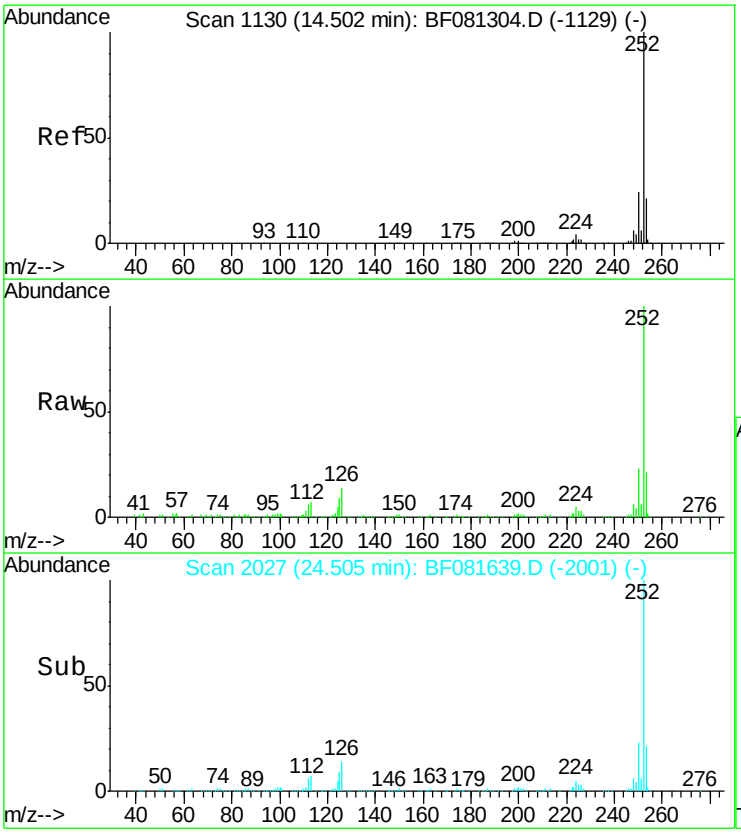
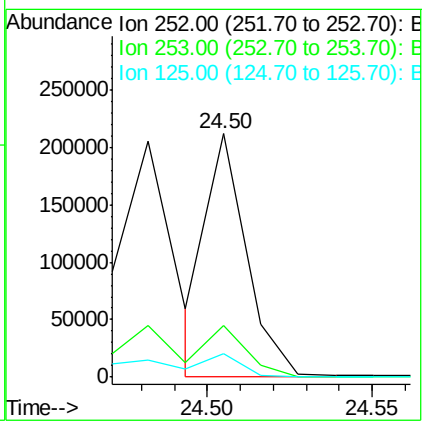


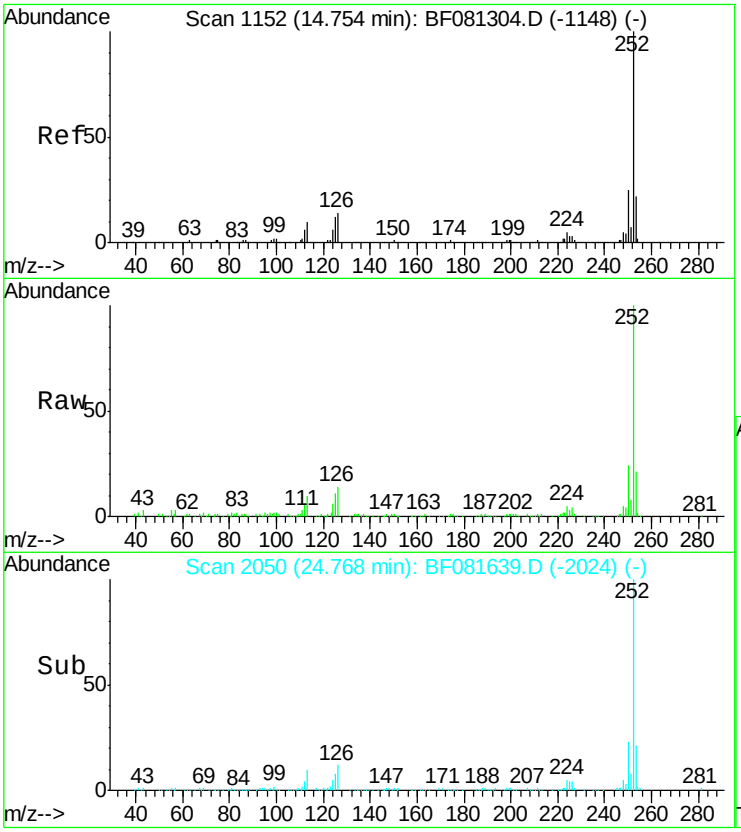


#88
Benzo(k)fluoranthene
Concen: 34.36 ng m
RT: 24.50 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:252 Resp: 180390

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.4
125	9.4	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 36.36 ng
RT: 24.77 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:252 Resp: 194993

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.0	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
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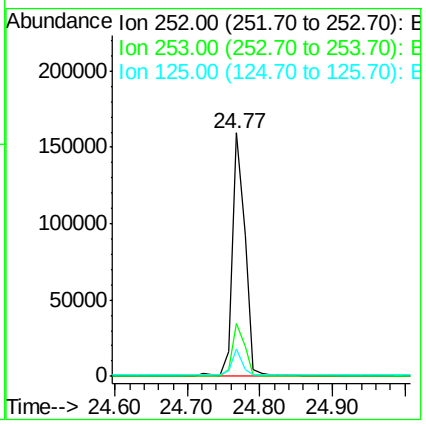
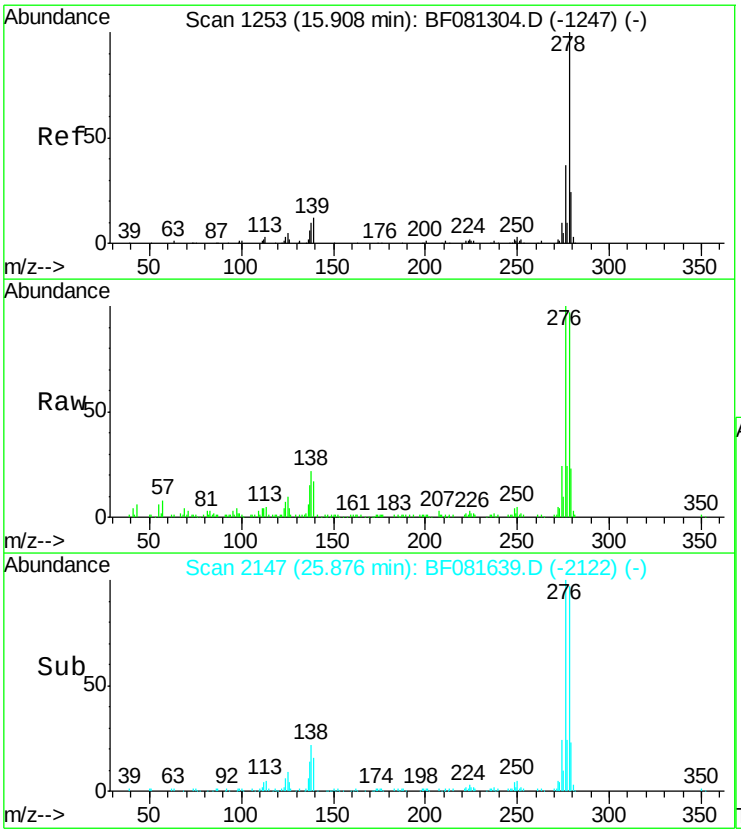
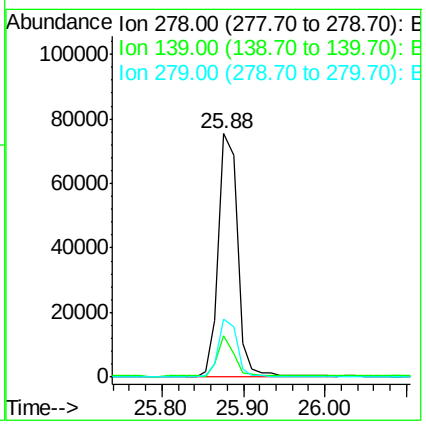


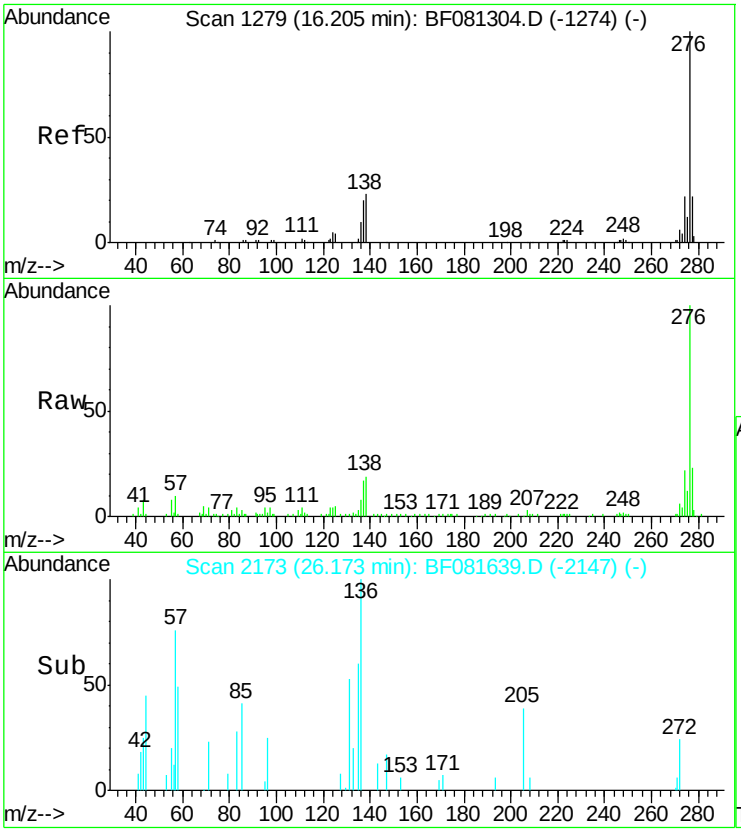


#90
Dibenzo(a,h)anthracene
Concen: 30.11 ng
RT: 25.88 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:278 Resp: 124745

Ion	Ratio	Lower	Upper
278	100		
139	17.0	26.3	39.5#
279	23.8	18.2	27.4

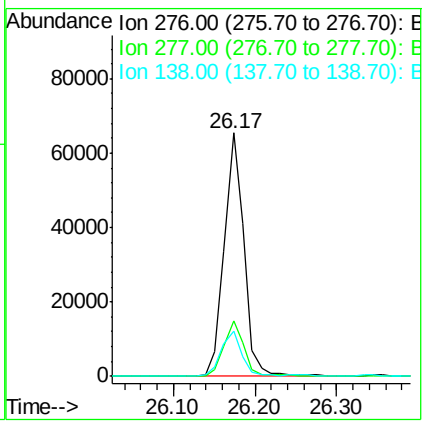




#91
Benzo(g,h,i)perylene
Concen: 27.71 ng
RT: 26.17 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BF081639.D
Acq: 15 Sep 2015 21:02

Tgt Ion:276 Resp: 109596

Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.8	26.6
138	18.8	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
B-20MS

Manual Integrations APPROVED
MMDadoda
9/16/2015 1:24:08 PM