Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084430.D
Acq On : 13 Jan 2016 1:02
Operator : SJ/UM
Sample : G4988-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:53 PM

Quant Time: Jan 13 14:42:02 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	253371	20.00	ng		-0.06
21) Naphthalene-d8	8.13	136	999578	20.00	ng		-0.06
38) Acenaphthene-d10	9.88	164	440255	20.00	ng		-0.07
63) Phenanthrene-d10	11.37	188	792794	20.00	ng		-0.06
75) Chrysene-d12	14.01	240	485045	20.00	ng		-0.06
86) Perylene-d12	15.43	264	437158	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1227379	78.35	ng		-0.03
7) Phenol-d6	6.49	99	1209679	61.49	ng		-0.05
23) Nitrobenzene-d5	7.41	82	1664736	92.69	ng		-0.06
41) 2,4,6-Tribromophenol	10.68	330	514776	115.82	ng		-0.06
44) 2-Fluorobiphenyl	9.21	172	2298672	92.40	ng		-0.06
78) Terphenyl-d14	12.96	244	1918451	88.29	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	210306	28.34	ng	#	76
3) Pyridine	3.20	79	518718	25.07	ng	#	79
4) n-Nitrosodimethylamine	3.13	42	265650	25.01	ng		90
6) Aniline	6.50	93	865108	30.06	ng	#	73
8) 2-Chlorophenol	6.64	128	636326	35.80	ng		90
9) Benzaldehyde	6.38	77	202580	15.81	ng		97
10) Phenol	6.50	94	545848	24.40	ng	#	72
11) bis(2-Chloroethyl)ether	6.58	93	777370	44.86	ng		83
12) 1,3-Dichlorobenzene	6.78	146	833234	45.45	ng		99
13) 1,4-Dichlorobenzene	6.86	146	841967m	45.80	ng		
14) 1,2-Dichlorobenzene	7.01	146	745490	42.34	ng		98
15) Benzyl Alcohol	6.99	79	588333	35.55	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1360022	43.10	ng		86
17) 2-Methylphenol	7.10	107	482443	32.39	ng		95
18) Hexachloroethane	7.36	117	344998	46.93	ng		98
19) n-Nitroso-di-n-propylamine	7.26	70	615069	46.18	ng	#	78
20) 3+4-Methylphenols	7.26	107	547703	31.28	ng	#	79
22) Acetophenone	7.25	105	1114667	46.37	ng		98
24) Nitrobenzene	7.42	77	887134	48.70	ng		92
25) Isophorone	7.68	82	1667223	48.54	ng		94
26) 2-Nitrophenol	7.74	139	345648	41.69	ng	#	83
27) 2,4-Dimethylphenol	7.79	122	617572	36.80	ng		94
28) bis(2-Chloroethoxy)methane	7.89	93	1067190	50.86	ng		98
29) 2,4-Dichlorophenol	8.00	162	594383	42.52	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	712291	49.36	ng		96
31) Naphthalene	8.16	128	7149303	157.64	ng	#	90
33) 4-Chloroaniline	8.20	127	774866	37.27	ng		99
34) Hexachlorobutadiene	8.27	225	369443	44.54	ng		98
35) Caprolactam	8.57	113	59536	12.63	ng	#	62
36) 4-Chloro-3-methylphenol	8.69	107	613712	39.20	ng		90
37) 2-Methylnaphthalene	8.84	142	2358276	72.44	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	644283	50.90	ng		99
40) Hexachlorocyclopentadiene	9.00	237	624656	81.76	ng		100
42) 2,4,6-Trichlorophenol	9.13	196	384524	40.61	ng		92

Quantitation Report (QT Reviewed)

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Acq On : 13 Jan 2016 1:02
Operator : SJ/UM
Sample : G4988-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RX2MSD

Manual Integrations APPROVED
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1/13/2016 3:29:53 PM

Quant Time: Jan 13 14:42:02 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	399739	44.04	ng		98
45) 1,1'-Biphenyl	9.31	154	1950187	55.74	ng		98
46) 2-Chloronaphthalene	9.33	162	1363345	49.60	ng		93
47) 2-Nitroaniline	9.44	65	491341	54.17	ng	#	66
48) Acenaphthylene	9.74	152	2012405	49.56	ng	#	96
49) Dimethylphthalate	9.62	163	1705931	54.20	ng	#	90
50) 2,6-Dinitrotoluene	9.68	165	368960	53.45	ng	#	69
51) Acenaphthene	9.93	154	2005047	73.61	ng		98
52) 3-Nitroaniline	9.85	138	422120	49.35	ng		87
53) 2,4-Dinitrophenol	9.95	184	20015	10.06	ng	#	72
54) Dibenzofuran	10.09	168	2409973	69.97	ng		91
55) 4-Nitrophenol	10.02	139	218142	35.13	ng	#	80
56) 2,4-Dinitrotoluene	10.08	165	458917	52.53	ng		95
57) Fluorene	10.43	166	1739218	64.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	304178	39.25	ng		87
59) Diethylphthalate	10.32	149	1603665	51.68	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	672123	61.26	ng		93
61) 4-Nitroaniline	10.45	138	329868	43.26	ng		87
62) Azobenzene	10.59	77	1781880	52.35	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	40369	12.59	ng		78
65) n-Nitrosodiphenylamine	10.54	169	1203248	47.47	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	453033	53.09	ng		97
67) Hexachlorobenzene	10.98	284	437959	45.60	ng	#	84
68) Atrazine	11.08	200	446406	53.82	ng		95
69) Pentachlorophenol	11.17	266	227518	45.69	ng		98
70) Phenanthrene	11.39	178	2634726	63.53	ng		96
71) Anthracene	11.45	178	2129292	52.38	ng		97
72) Carbazole	11.61	167	2025229	50.96	ng		97
73) Di-n-butylphthalate	11.94	149	2231904	56.18	ng	#	97
74) Fluoranthene	12.58	202	1851149	42.73	ng		97
76) Benzidine	12.70	184	633003	36.40	ng		98
77) Pyrene	12.81	202	1855311	48.74	ng		96
79) Butylbenzylphthalate	13.44	149	783547	47.57	ng	#	86
80) Benzo(a)anthracene	14.00	228	1319095	46.32	ng		98
81) 3,3'-Dichlorobenzidine	13.96	252	463709	46.65	ng	#	97
82) Chrysene	14.03	228	1280183	46.78	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	916209	44.03	ng	#	95
84) Di-n-octyl phthalate	14.60	149	1493120	42.50	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.82	276	1553888	71.63	ng		97
87) Benzo(b)fluoranthene	15.03	252	1349468m	47.19	ng		
88) Benzo(k)fluoranthene	15.05	252	1119852m	47.88	ng		
89) Benzo(a)pyrene	15.37	252	1209468	49.86	ng	#	94
90) Dibenzo(a,h)anthracene	16.84	278	1258802	60.31	ng		98
91) Benzo(g,h,i)perylene	17.24	276	1355749	62.72	ng		96

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084430.D
Acq On : 13 Jan 2016 1:02
Operator : SJ/UM
Sample : G4988-09MSD
Misc :
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Quant Time: Jan 13 14:42:02 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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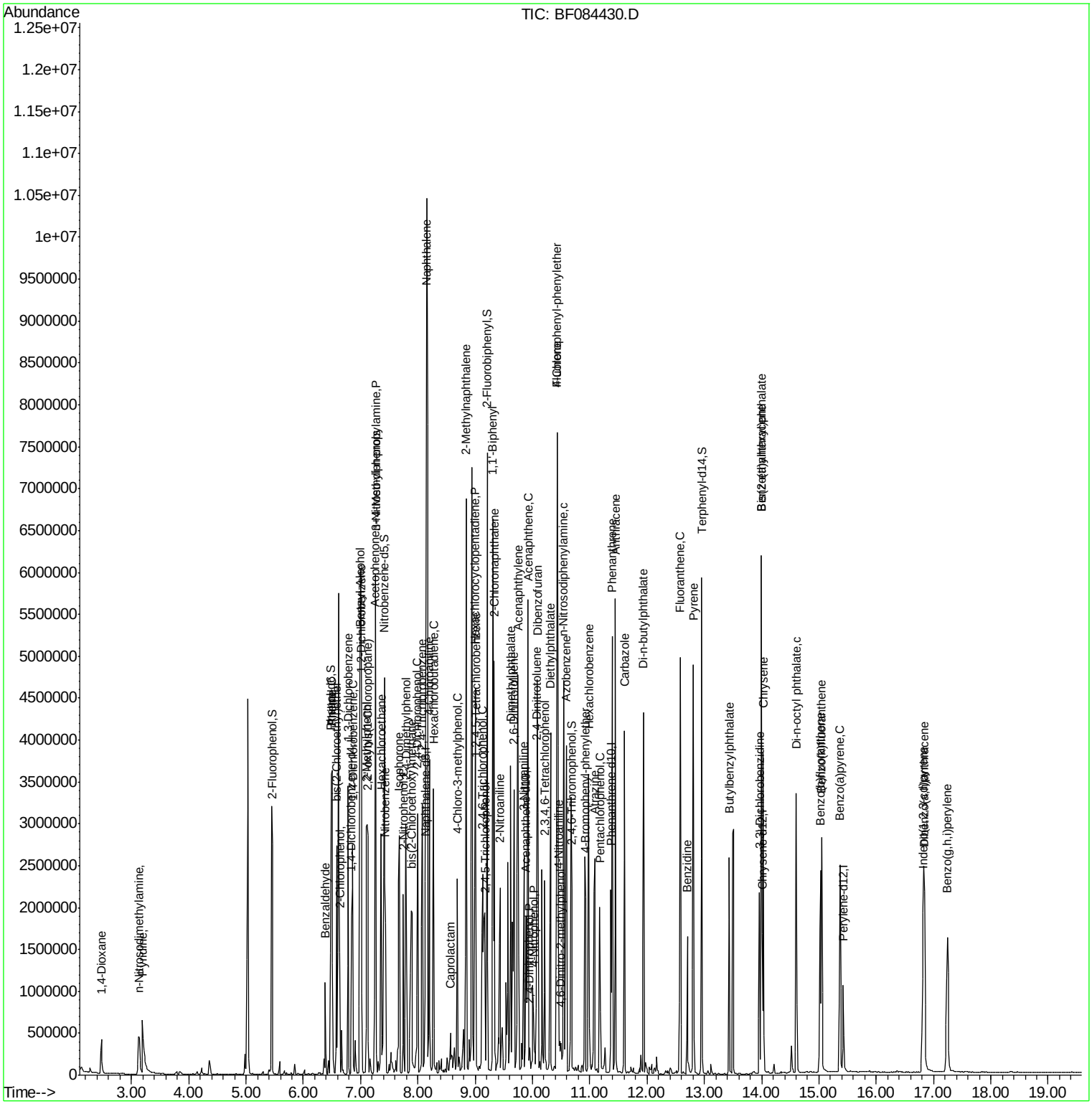
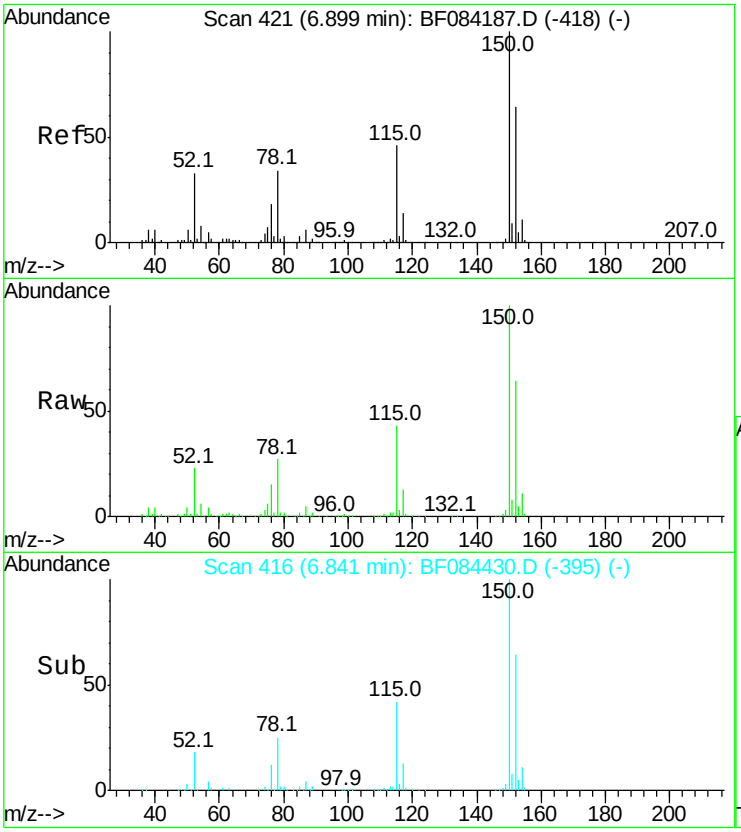
1/13/2016 3:29:53 PM

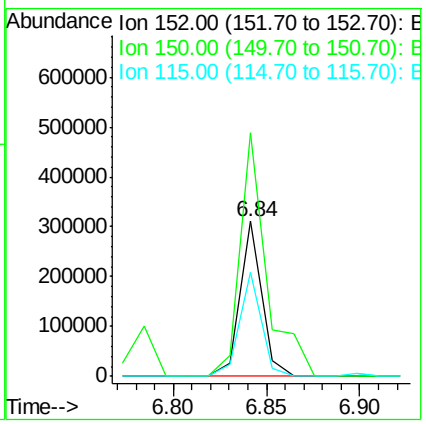




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:152 Resp: 253371

Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.0	184.4
115	67.0	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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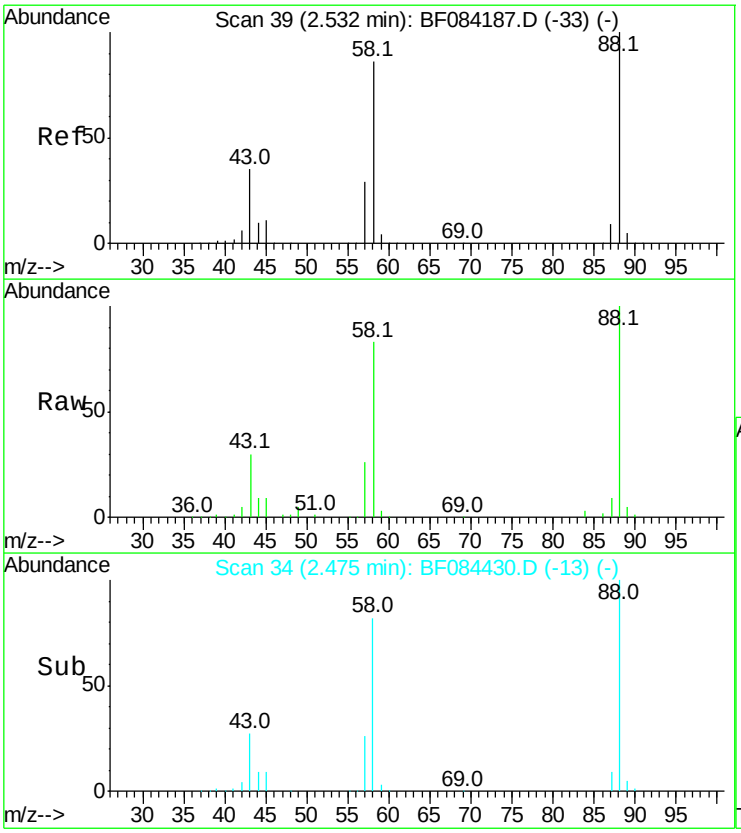
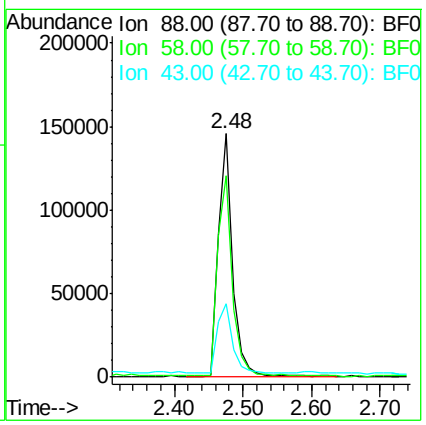
1/13/2016 3:29:53 PM

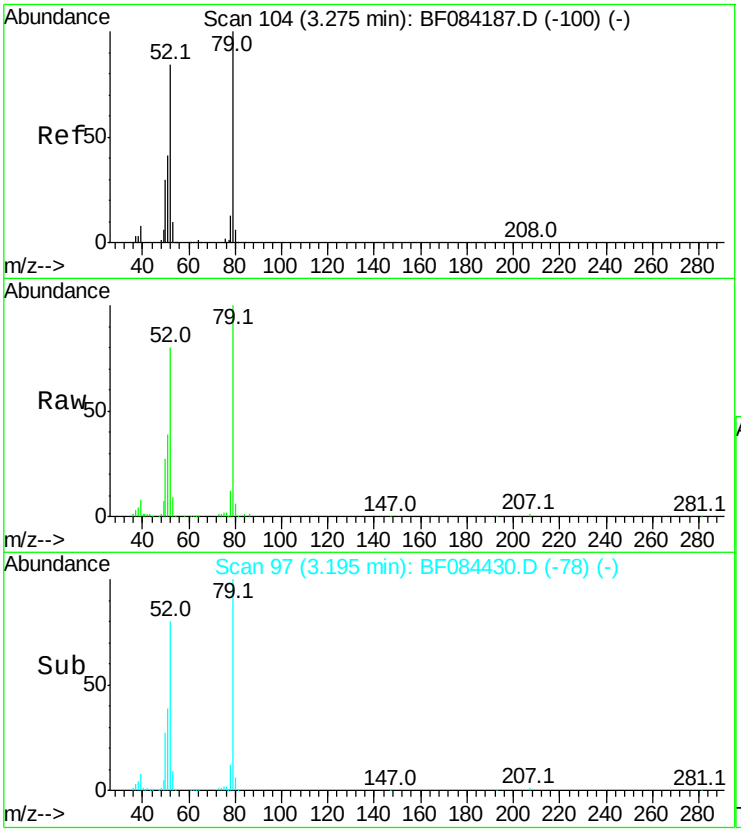


#2
1,4-Dioxane
Concen: 28.34 ng
RT: 2.48 min Scan# 34
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 88 Resp: 210306

Ion	Ratio	Lower	Upper
88	100		
58	85.8	51.2	76.8#
43	30.7	19.5	29.3#

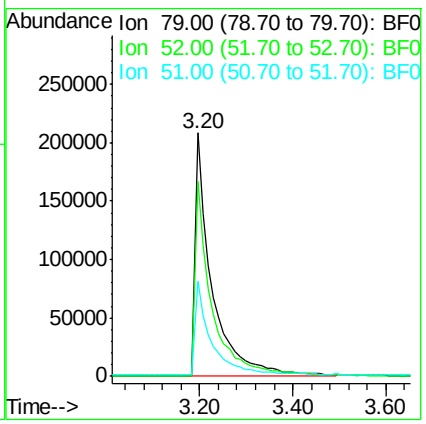




#3
Pyridine
Concen: 25.07 ng
RT: 3.20 min Scan# 97
Delta R.T. -0.08 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 79 Resp: 518718

Ion	Ratio	Lower	Upper
79	100		
52	80.3	49.0	73.4#
51	39.1	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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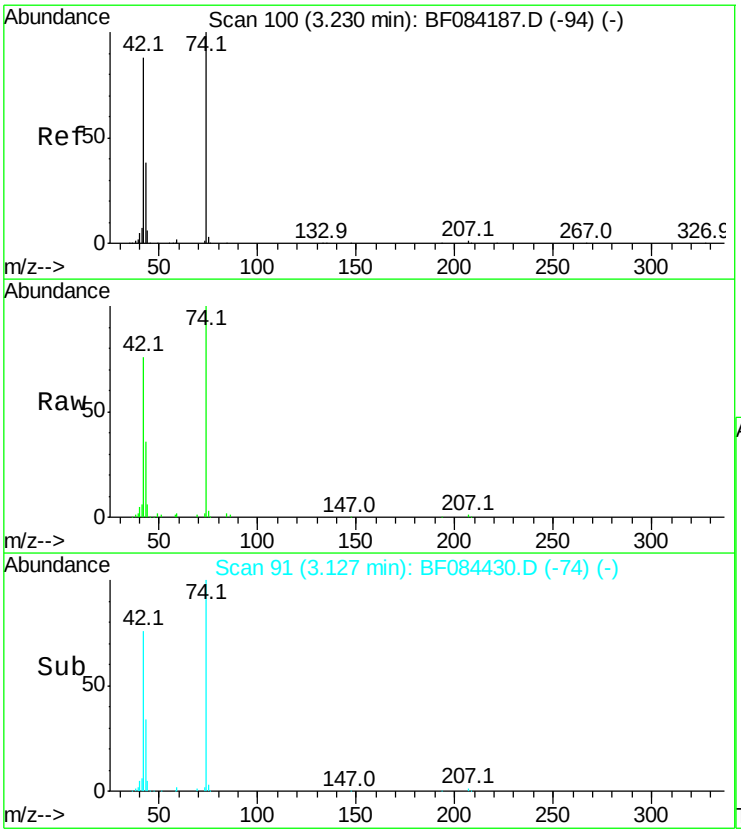
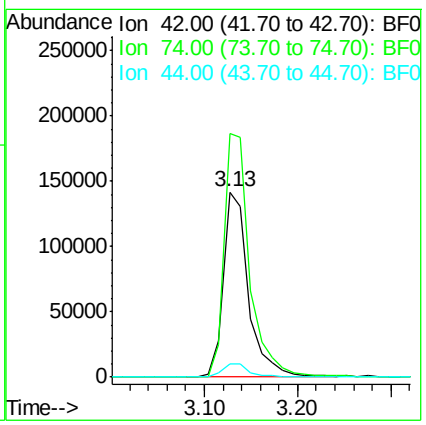
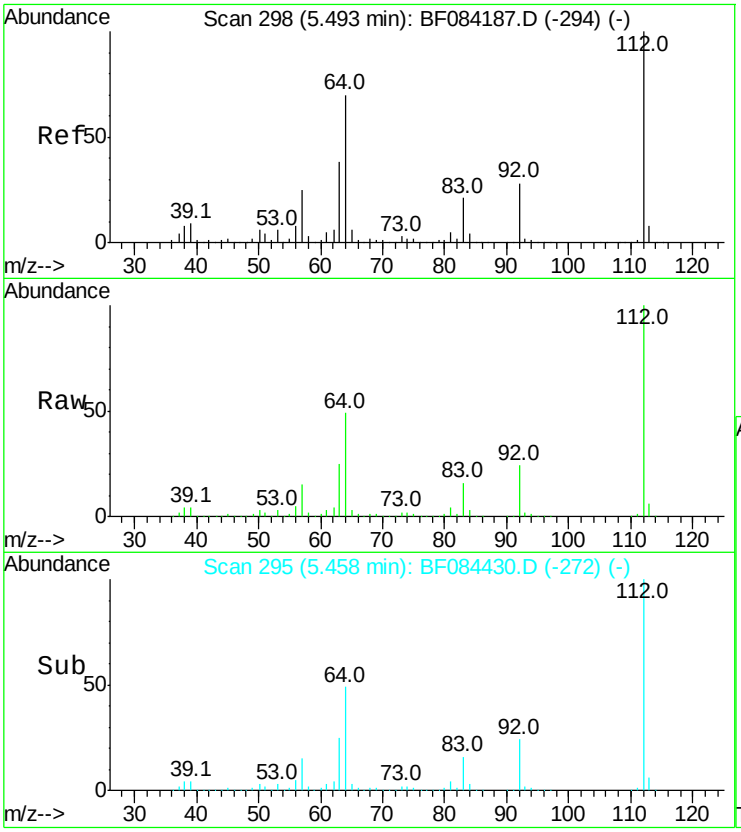


#4
n-Nitrosodimethylamine
Concen: 25.01 ng
RT: 3.13 min Scan# 91
Delta R.T. -0.10 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 42 Resp: 265650

Ion	Ratio	Lower	Upper
42	100		
74	131.4	115.7	173.5
44	7.3	5.1	7.7

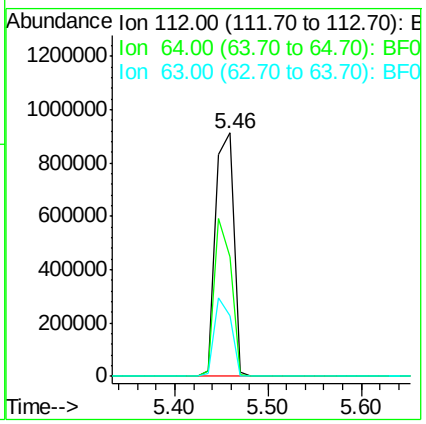




#5
2-Fluorophenol
Concen: 78.35 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.03 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:112 Resp: 1227379

Ion	Ratio	Lower	Upper
112	100		
64	49.1	36.6	55.0
63	24.9	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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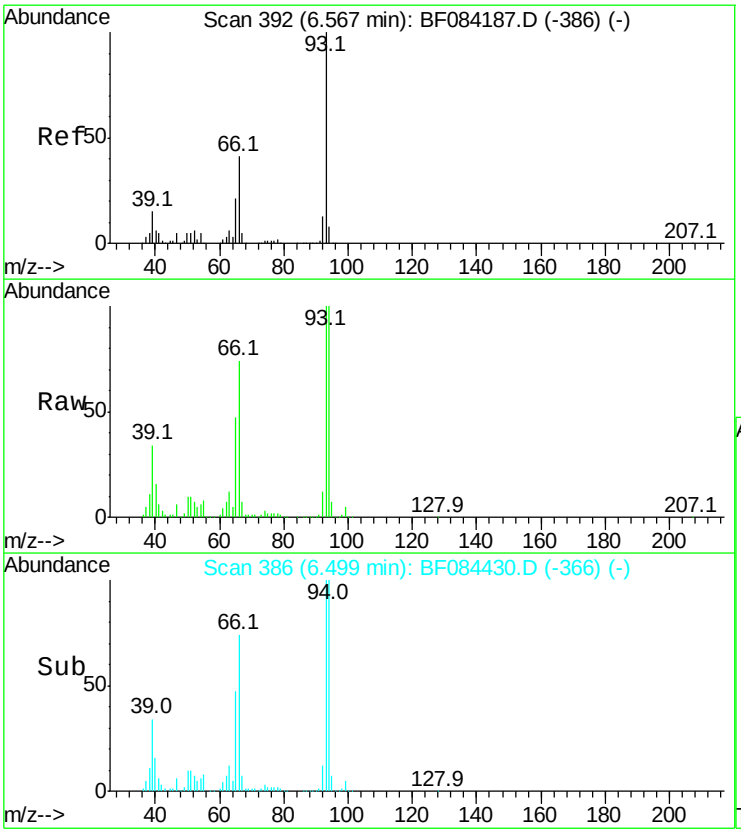
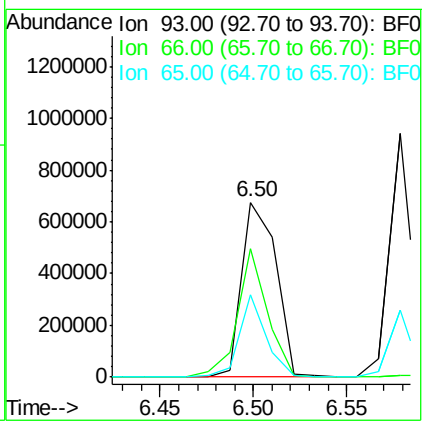
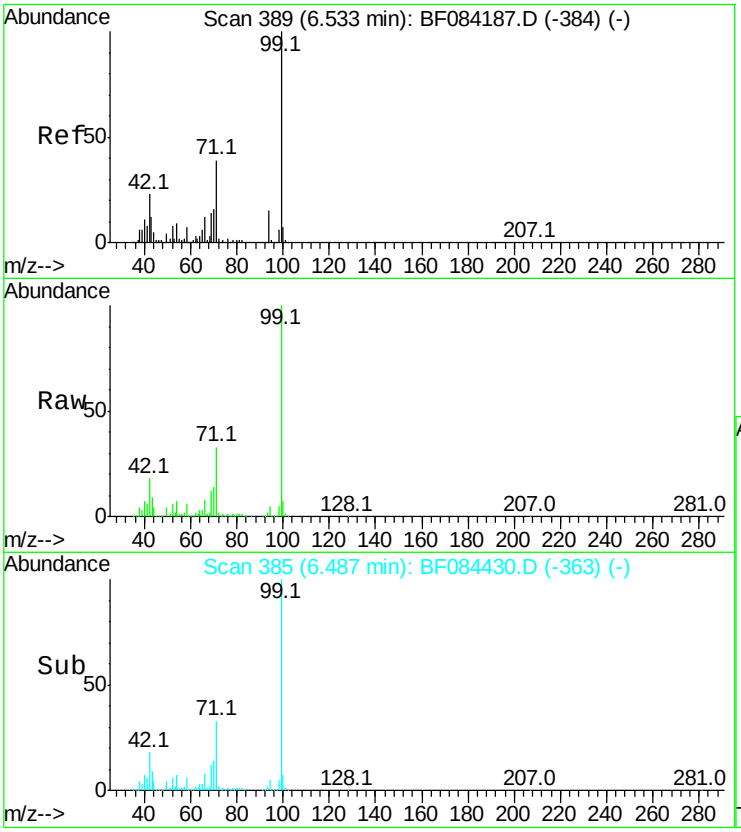


#6
Aniline
Concen: 30.06 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 93 Resp: 865108

Ion	Ratio	Lower	Upper
93	100		
66	73.9	44.9	67.3#
65	47.5	23.7	35.5#

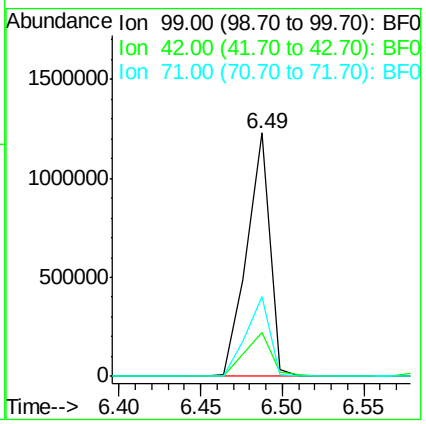




#7
Phenol-d6
Concen: 61.49 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 99 Resp: 1209679

Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.8	19.2
71	32.8	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
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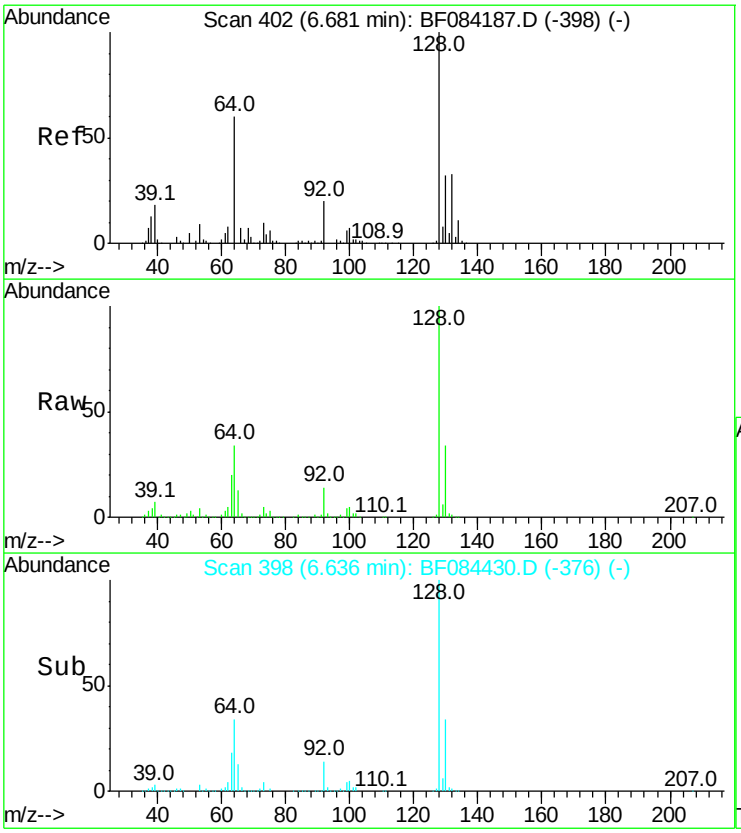
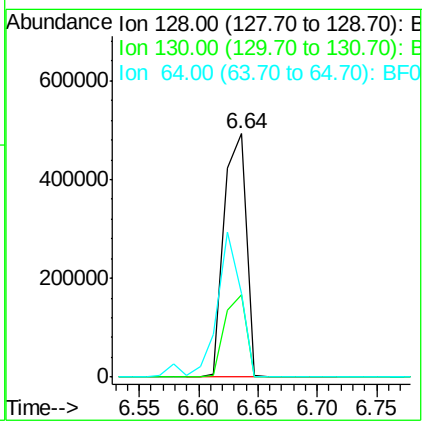
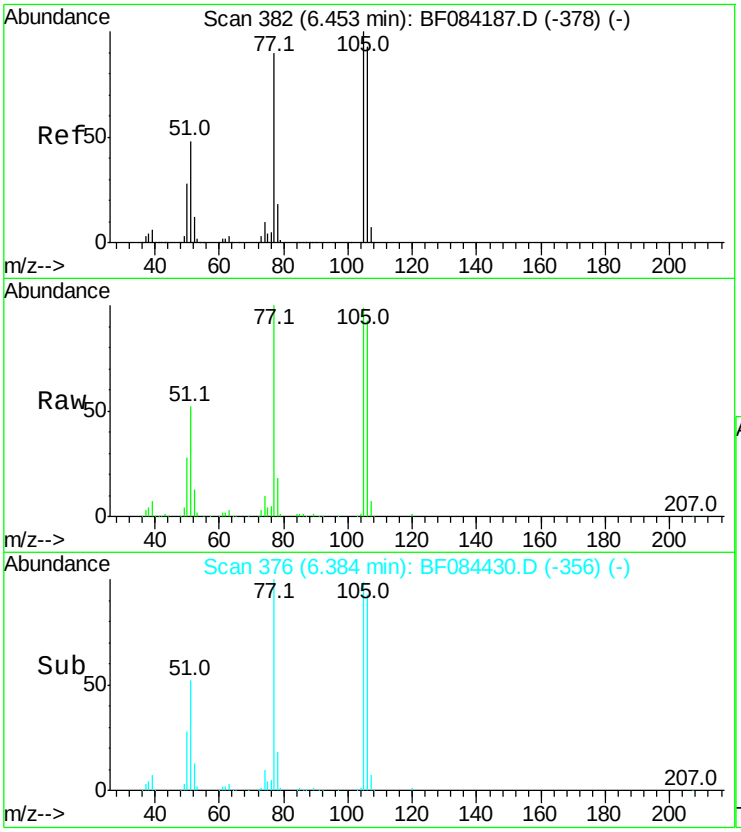


#8
2-Chlorophenol
Concen: 35.80 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:128 Resp: 636326

Ion	Ratio	Lower	Upper
128	100		
130	33.9	11.6	51.6
64	34.1	23.8	63.8

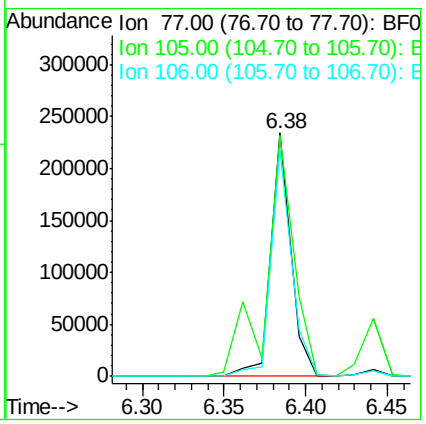




#9
Benzaldehyde
Concen: 15.81 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 77 Resp: 202580

Ion	Ratio	Lower	Upper
77	100		
105	98.9	83.0	123.0
106	93.1	74.6	114.6



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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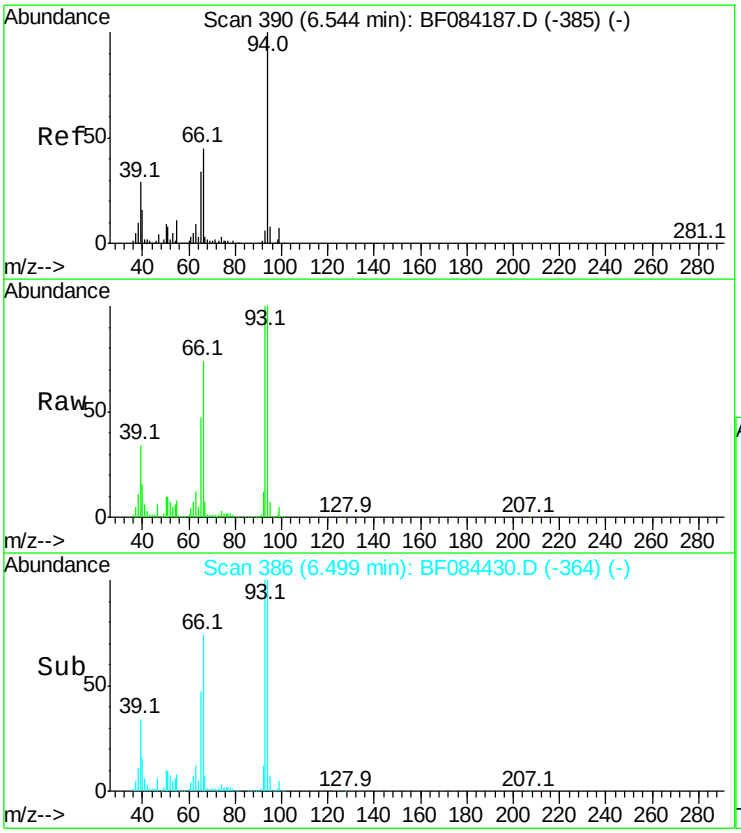
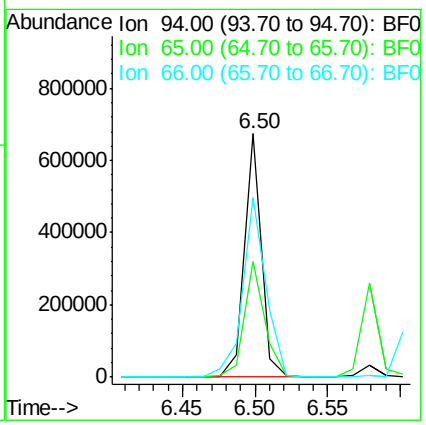
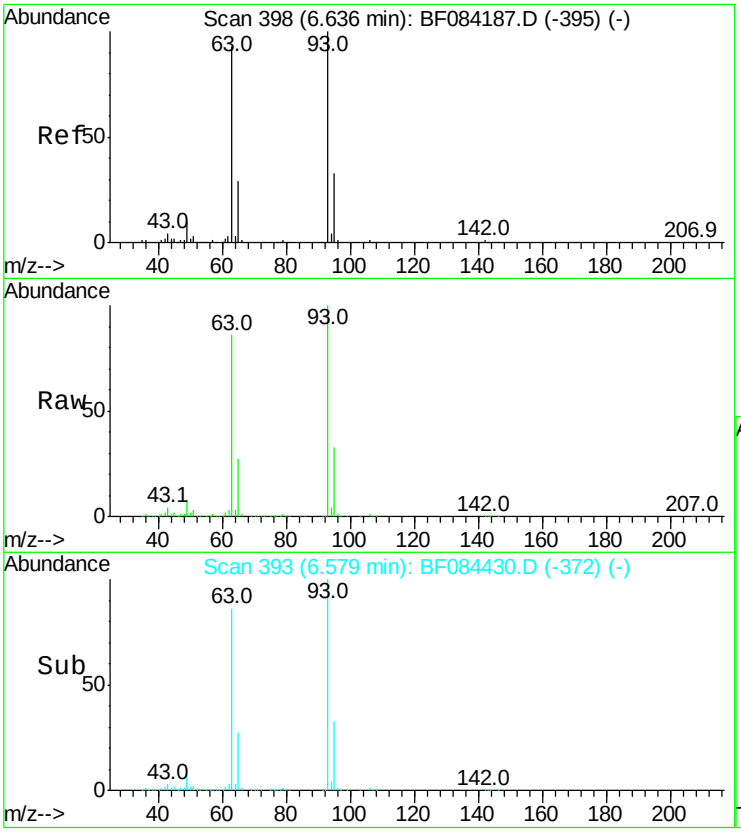


#10
Phenol
Concen: 24.40 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 94 Resp: 545848

Ion	Ratio	Lower	Upper
94	100		
65	47.5	12.9	52.9
66	74.0	32.7	72.7#

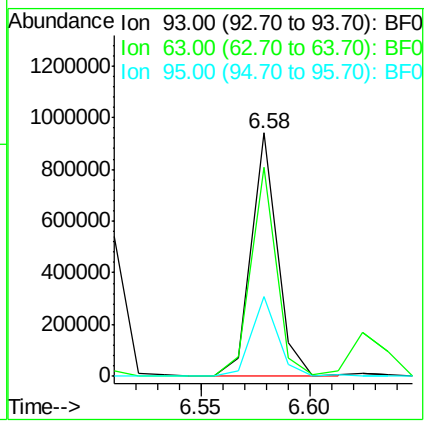




#11
bis(2-Chloroethyl)ether
Concen: 44.86 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 93 Resp: 777370

Ion	Ratio	Lower	Upper
93	100		
63	85.6	45.9	85.9
95	33.0	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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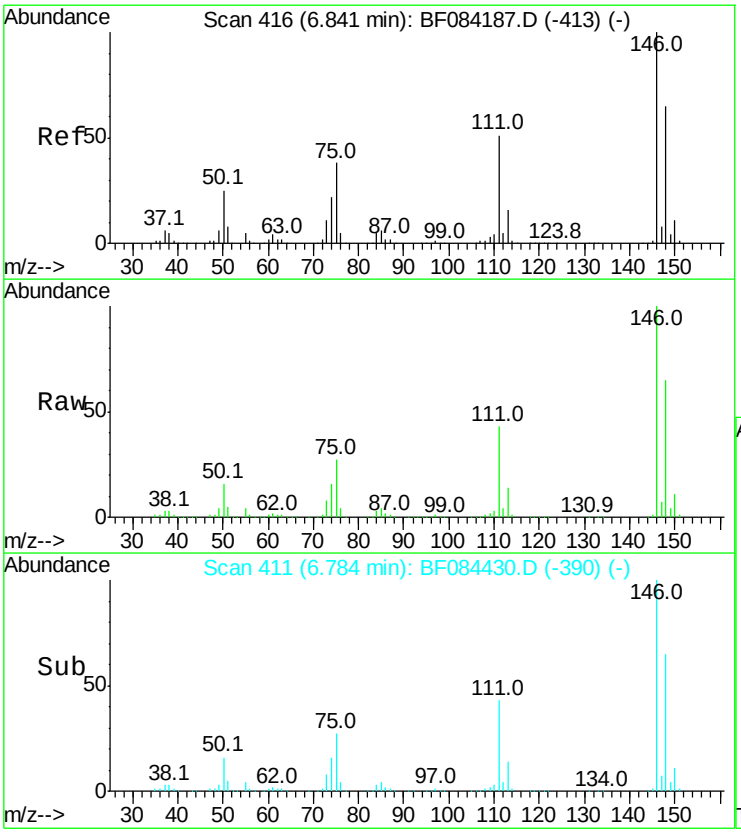
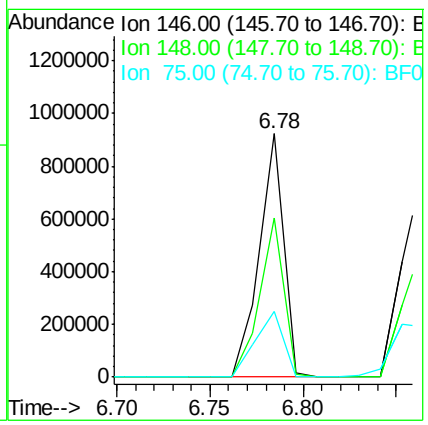
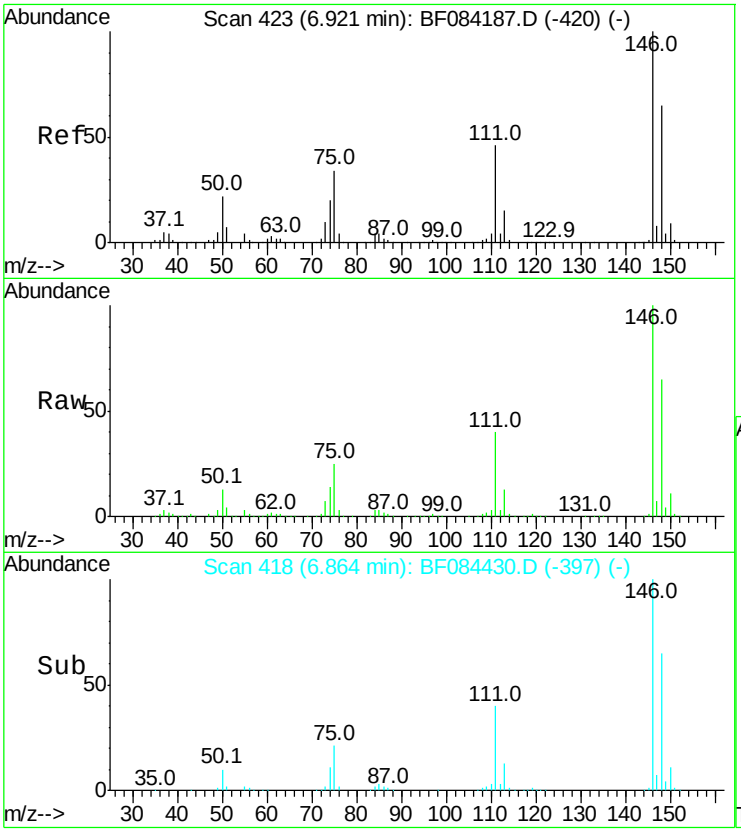


#12
1,3-Dichlorobenzene
Concen: 45.45 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:146 Resp: 833234

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
75	27.2	20.5	30.7

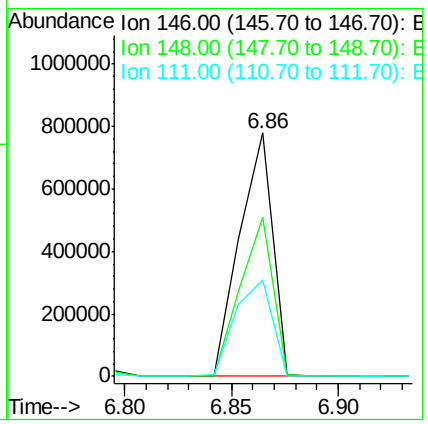




#13
1,4-Dichlorobenzene
Concen: 45.80 ng m
RT: 6.86 min Scan# 418
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:146 Resp: 841967

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	39.7	41.6	62.4#



Instrument :
BNA_F
ClientSampleId :
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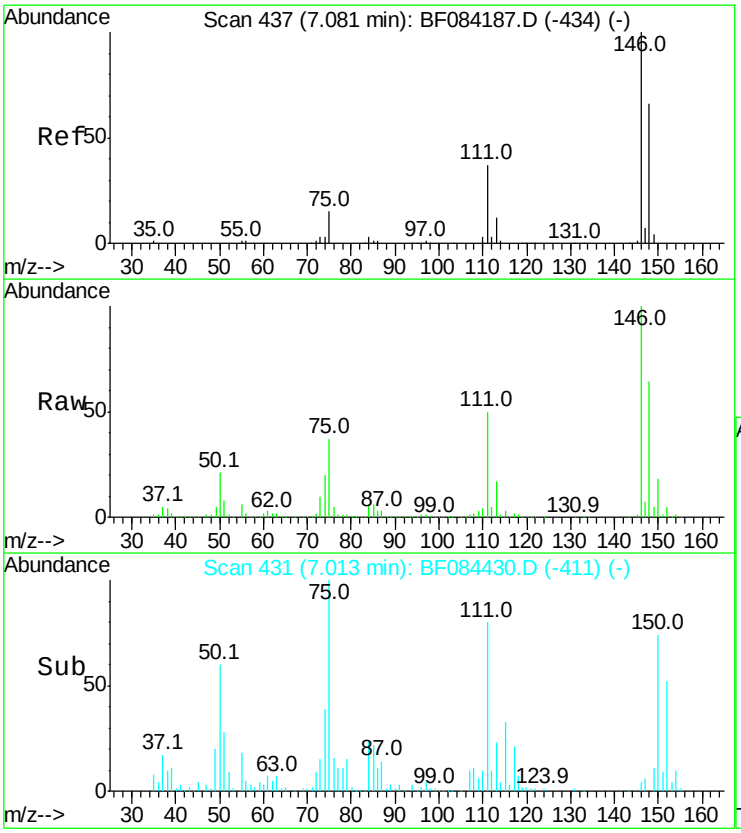
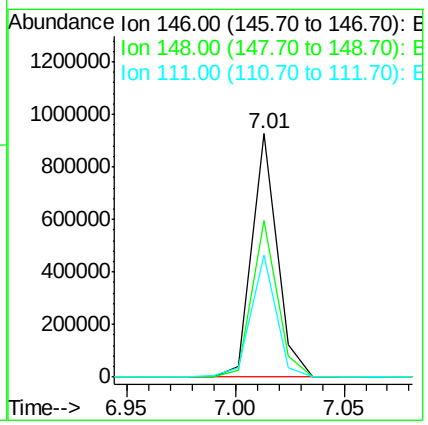
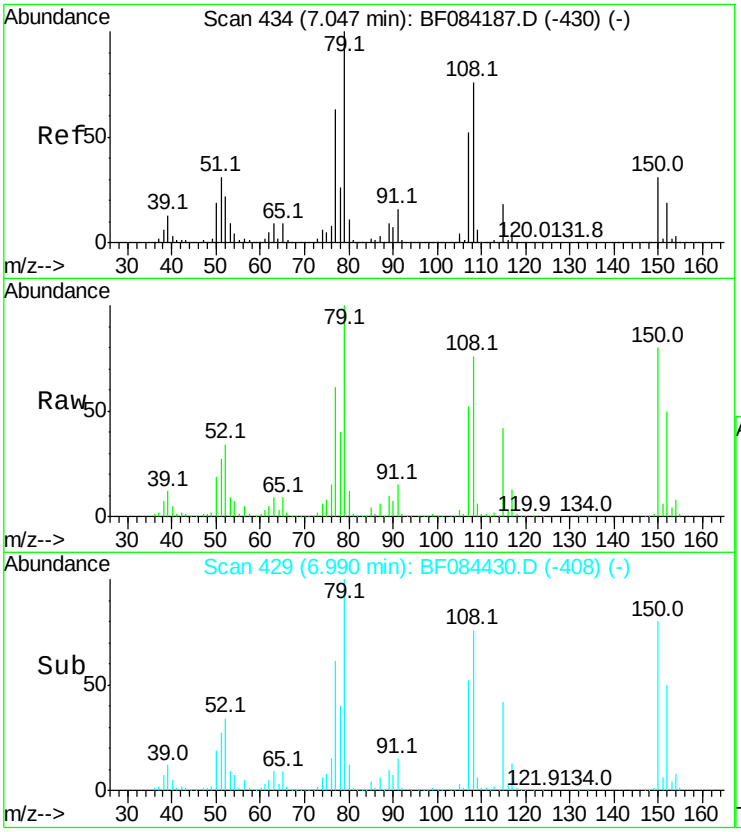


#14
1,2-Dichlorobenzene
Concen: 42.34 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:146 Resp: 745490

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	50.4	38.0	57.0

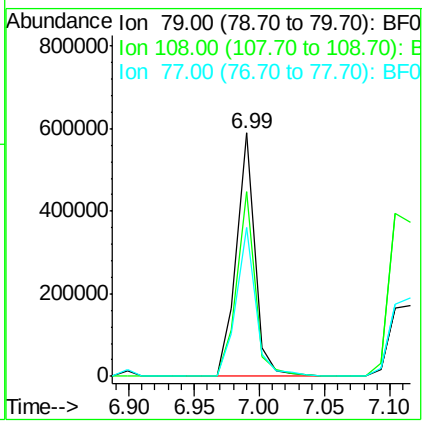




#15
Benzyl Alcohol
Concen: 35.55 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 79 Resp: 588333

Ion	Ratio	Lower	Upper
79	100		
108	76.1	69.0	103.4
77	61.4	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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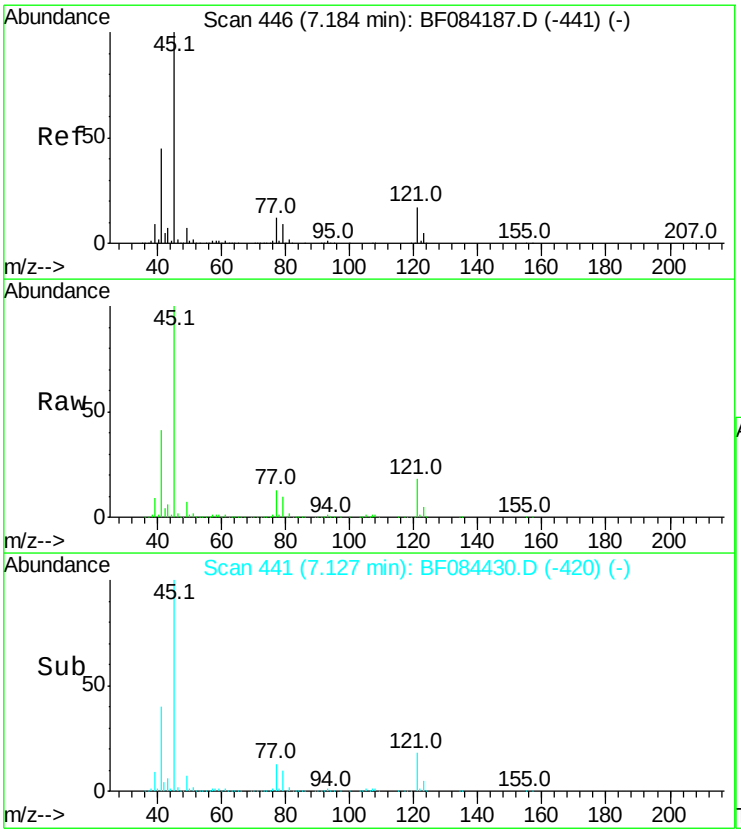
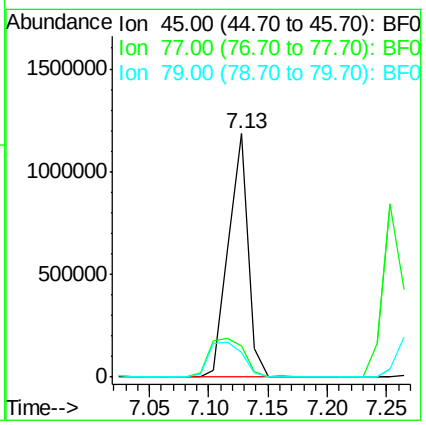
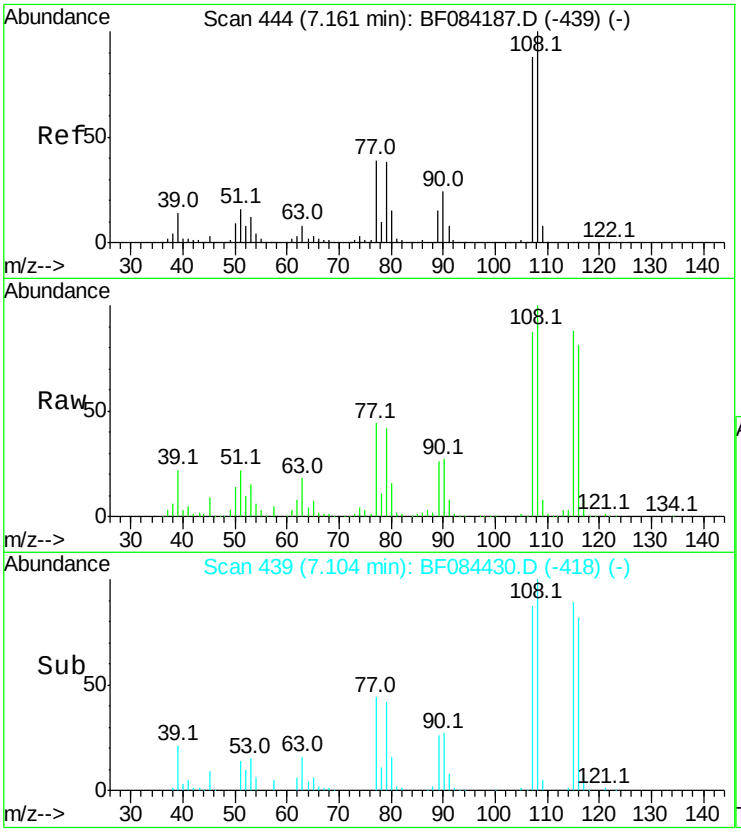


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.10 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 45 Resp: 1360022

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	39.6
79	10.0	0.0	35.0

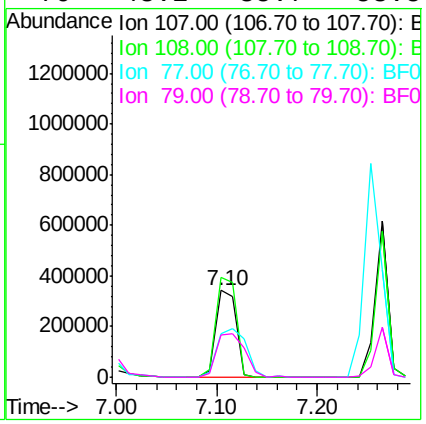




#17
2-Methylphenol
Concen: 32.39 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:107 Resp: 482443

Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.8	134.6
77	50.6	35.7	53.5
79	48.2	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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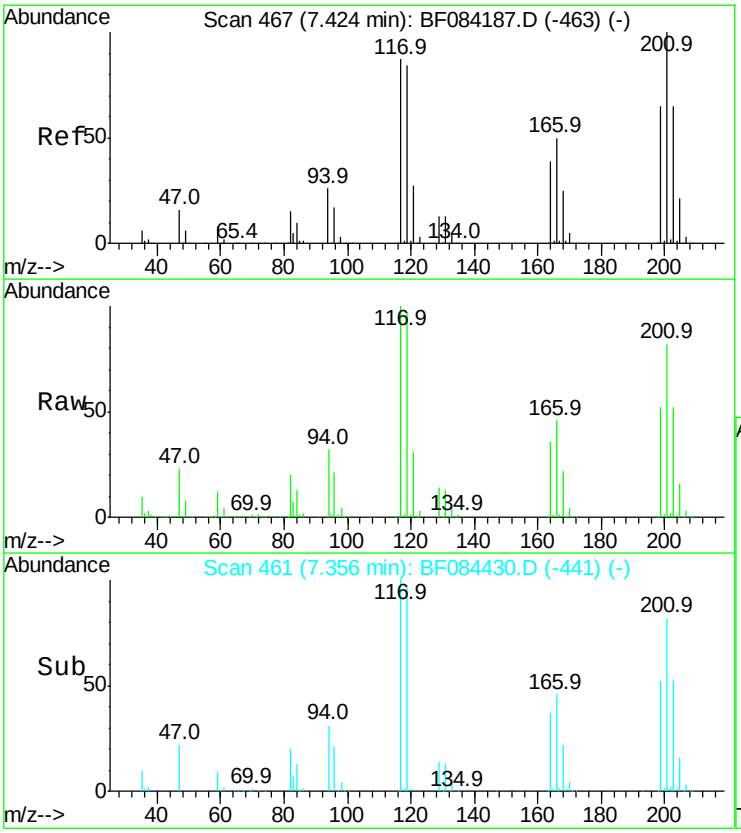
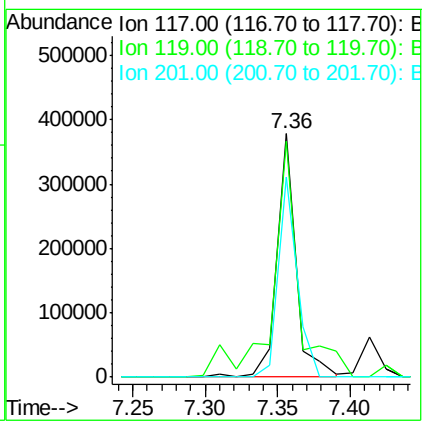
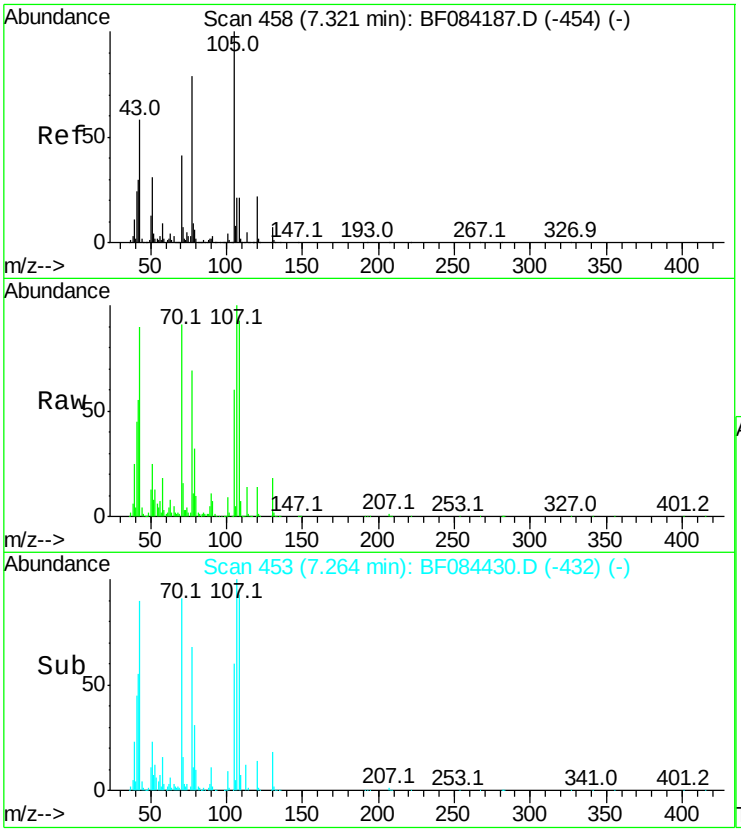


#18
Hexachloroethane
Concen: 46.93 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:117 Resp: 344998

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	82.1	68.6	103.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.18 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Instrument :
BNA_F
ClientSampleId :
RX2MSD

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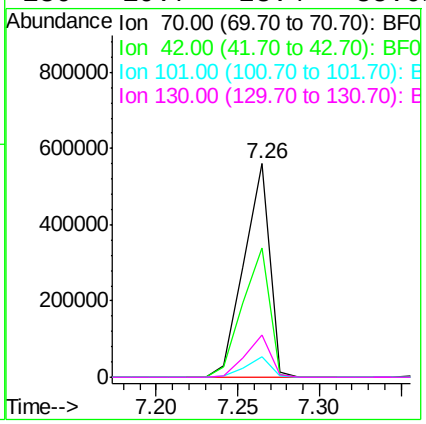
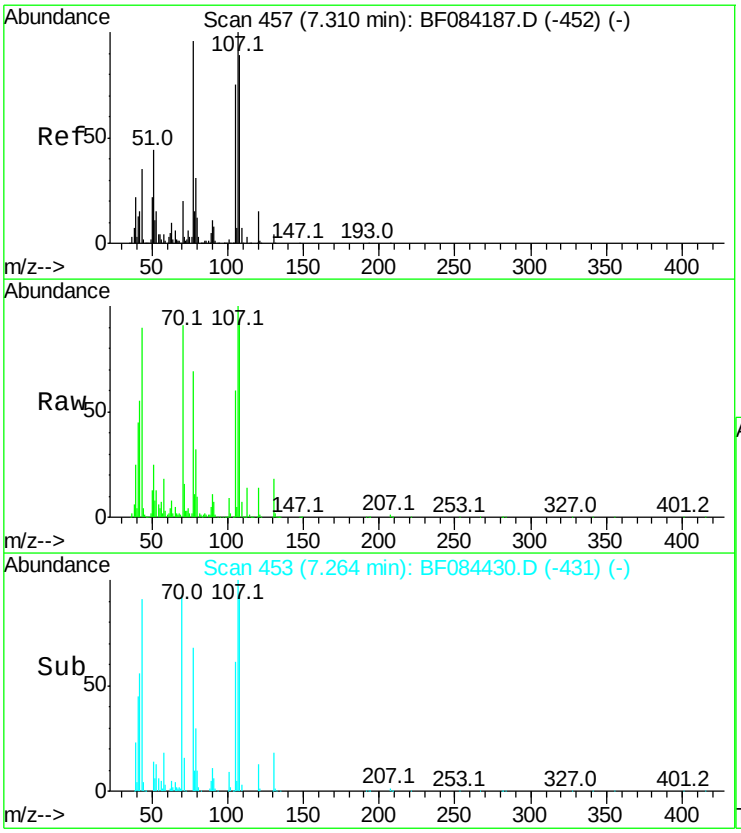
1/13/2016 3:29:53 PM

Tgt Ion: 70 Resp: 615069

Ion	Ratio	Lower	Upper
70	100		
42	60.5	33.3	49.9#
101	9.5	9.3	13.9
130	19.7	23.4	35.0#

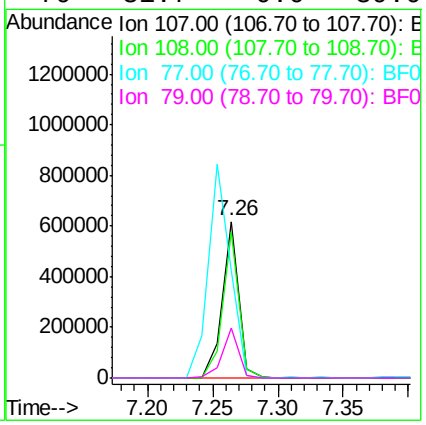


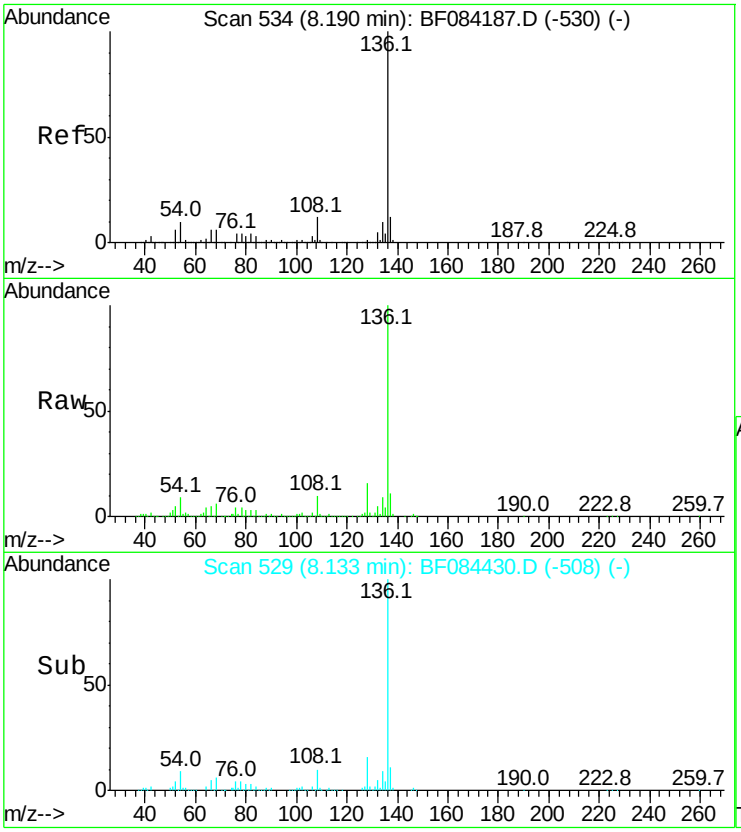


#20
3+4-Methylphenols
Concen: 31.28 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:107 Resp: 547703

Ion	Ratio	Lower	Upper
107	100		
108	93.2	74.6	114.6
77	68.7	0.7	40.7#
79	31.7	0.0	39.0

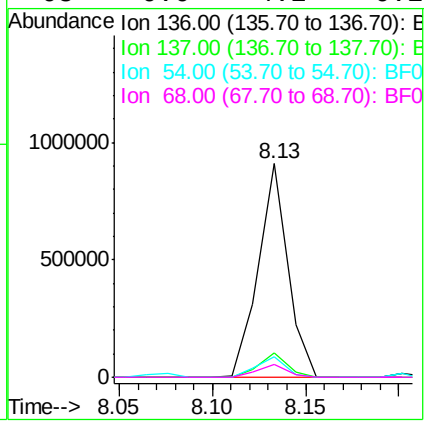




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:136 Resp: 999578

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.4	5.8	8.8#
68	6.0	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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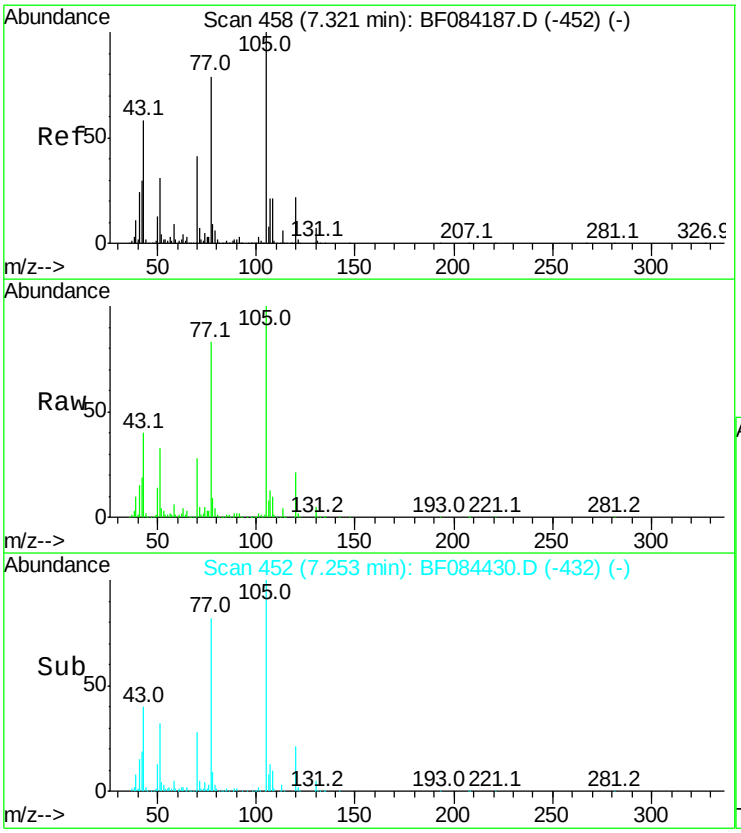
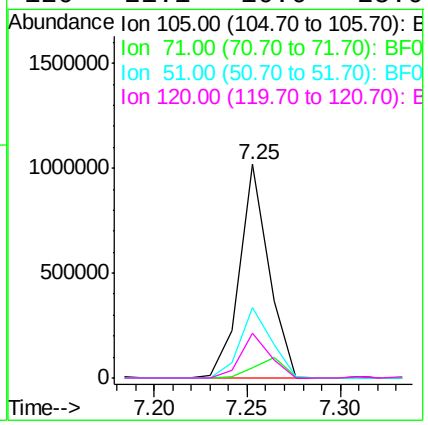
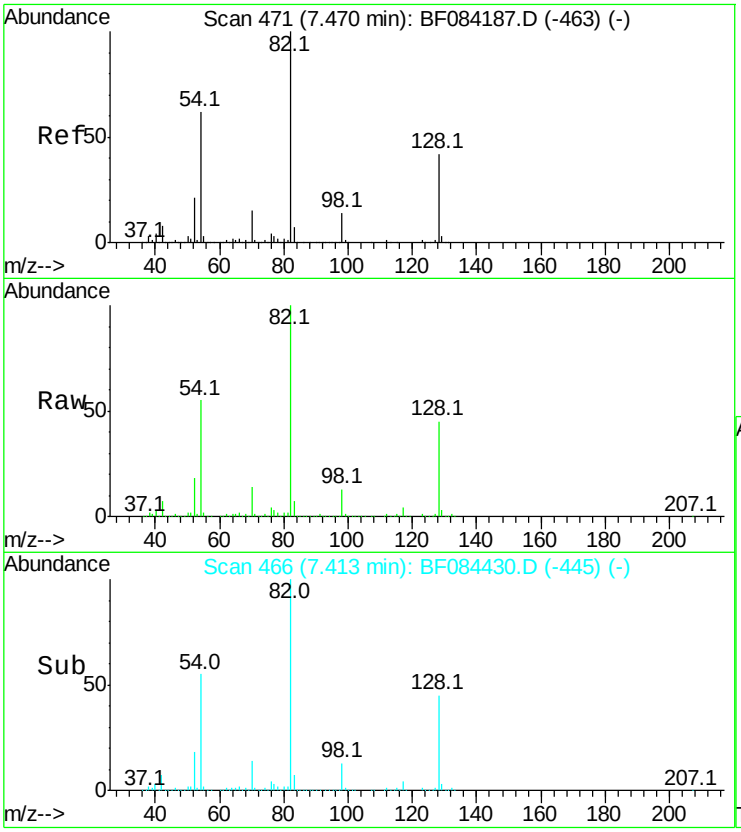


#22
Acetophenone
Concen: 46.37 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:105 Resp: 1114667

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.7	5.5
51	33.1	25.1	37.7
120	21.1	16.6	25.0

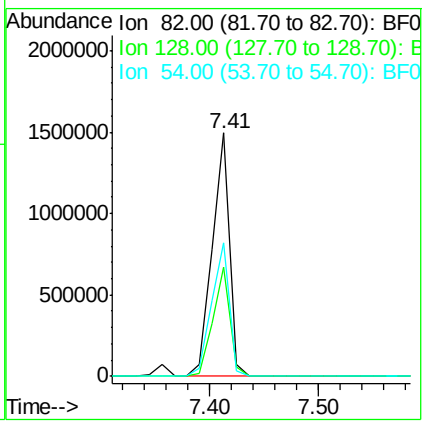




#23
Nitrobenzene-d5
Concen: 92.69 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 82 Resp: 1664736

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	51.8
54	55.0	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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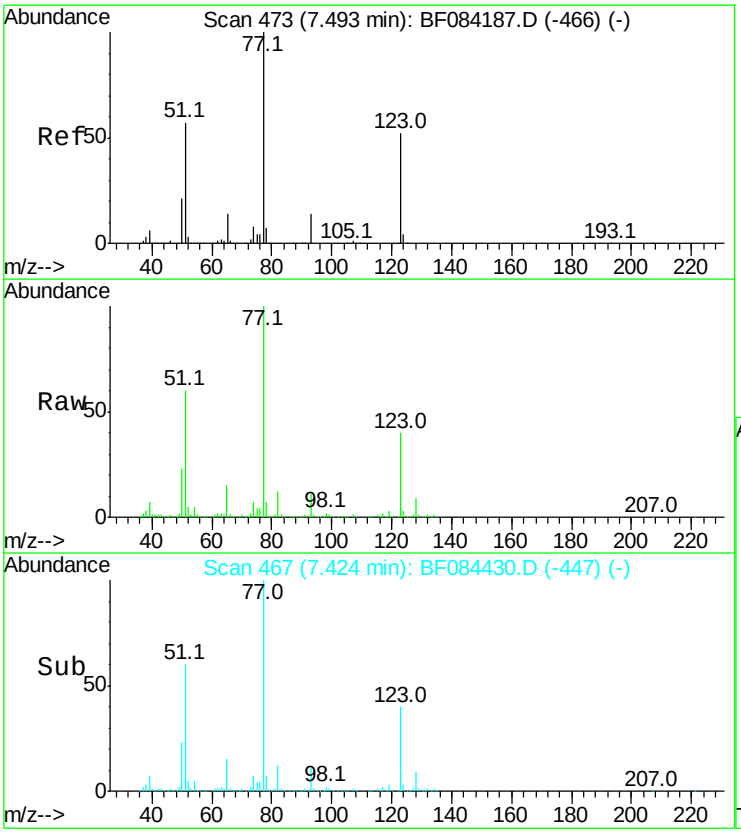
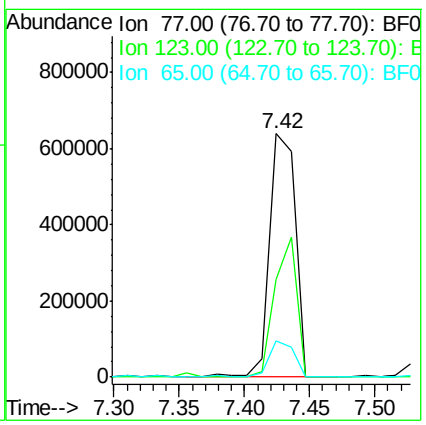
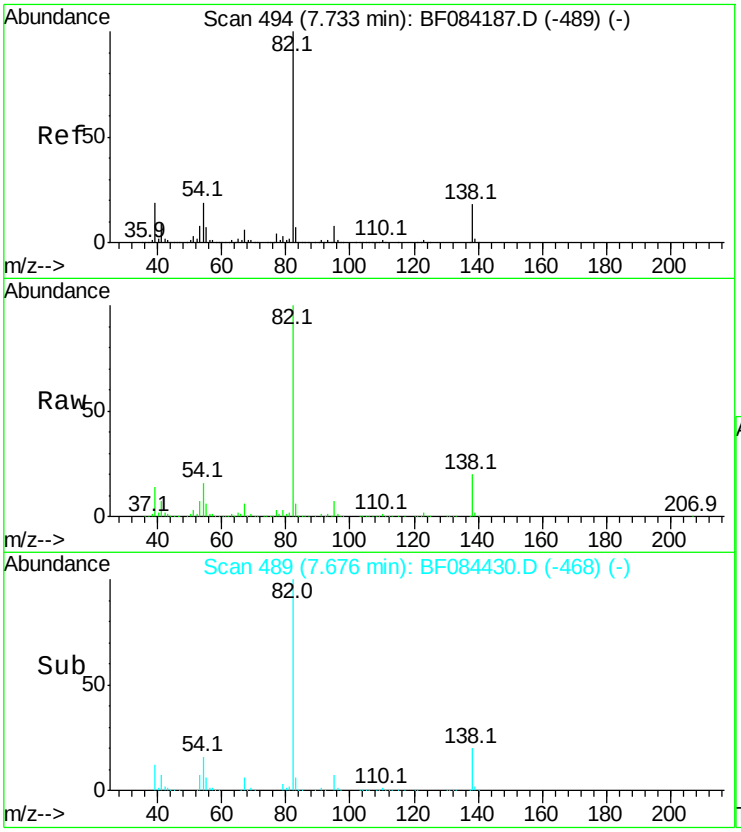


#24
Nitrobenzene
Concen: 48.70 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 77 Resp: 887134

Ion	Ratio	Lower	Upper
77	100		
123	40.1	37.4	56.2
65	14.9	10.9	16.3

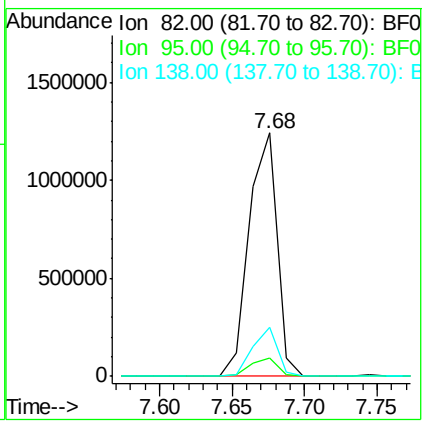




#25
Isophorone
Concen: 48.54 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 82 Resp: 1667223

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.6	10.0
138	20.0	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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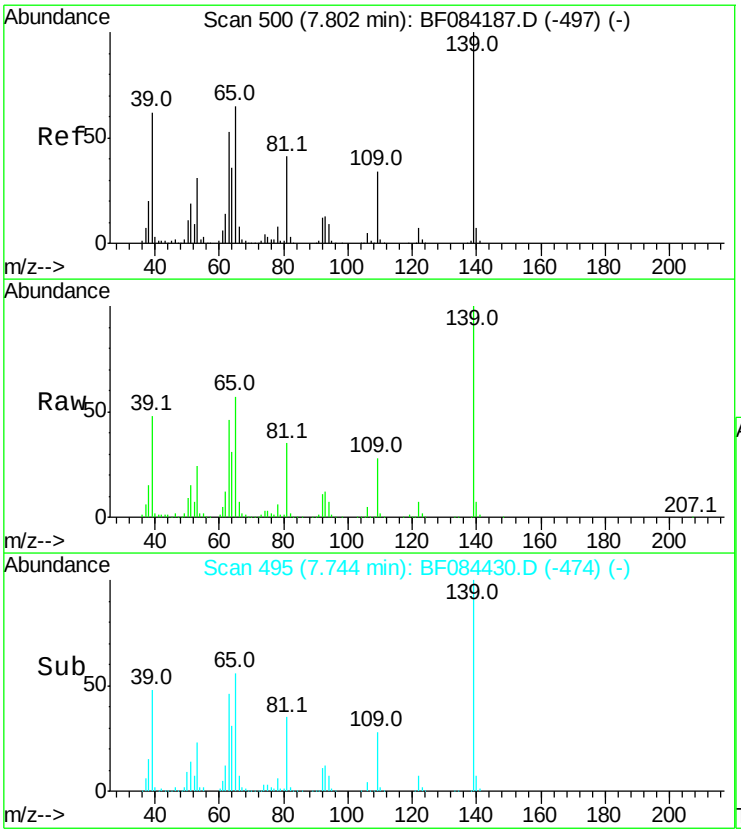
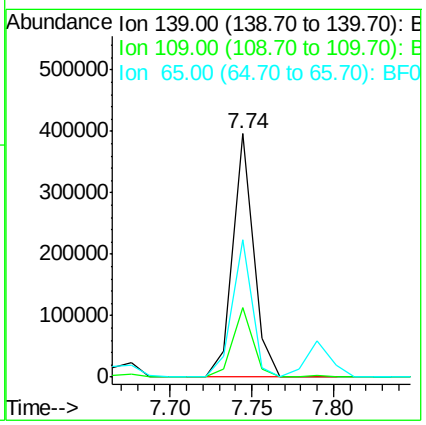
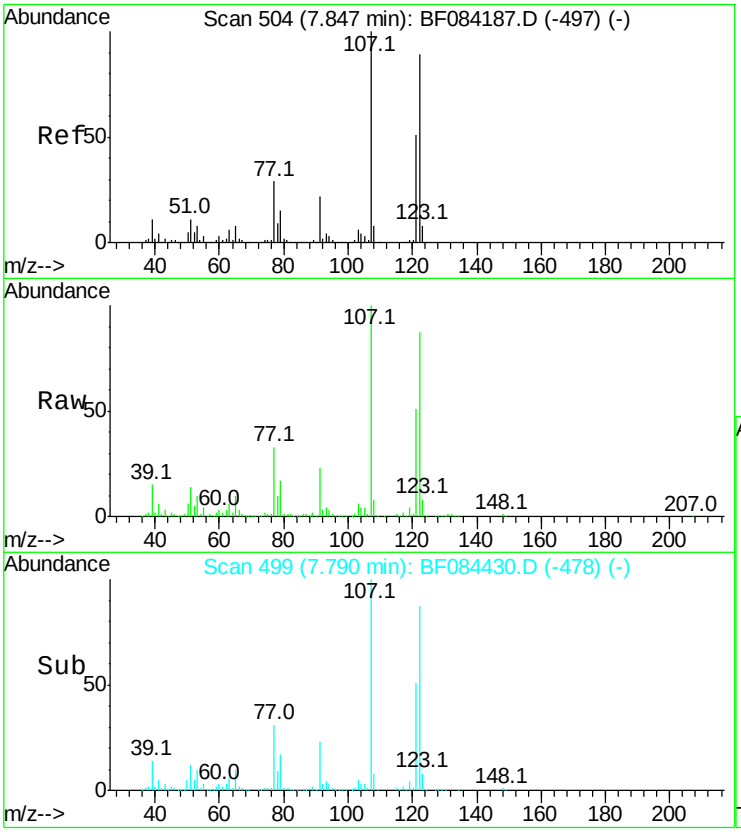


#26
2-Nitrophenol
Concen: 41.69 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:139 Resp: 345648

Ion	Ratio	Lower	Upper
139	100		
109	28.4	25.4	38.2
65	56.6	32.3	48.5#

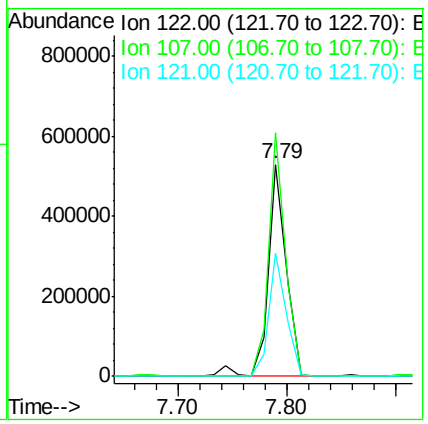




#27
2,4-Dimethylphenol
Concen: 36.80 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:122 Resp: 617572

Ion	Ratio	Lower	Upper
122	100		
107	115.0	99.1	148.7
121	58.5	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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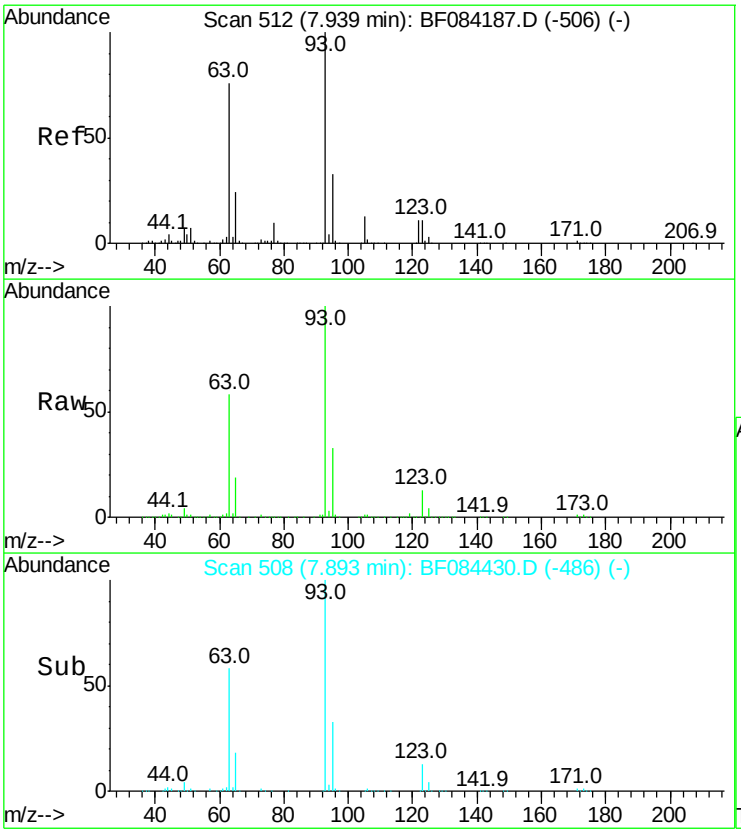
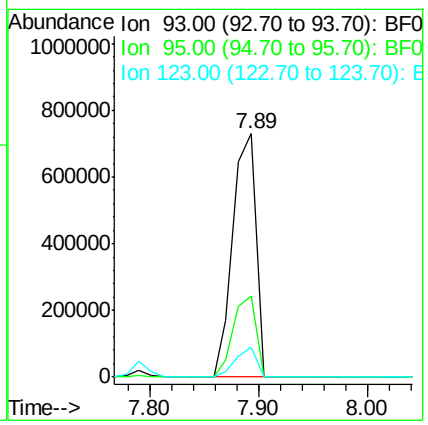
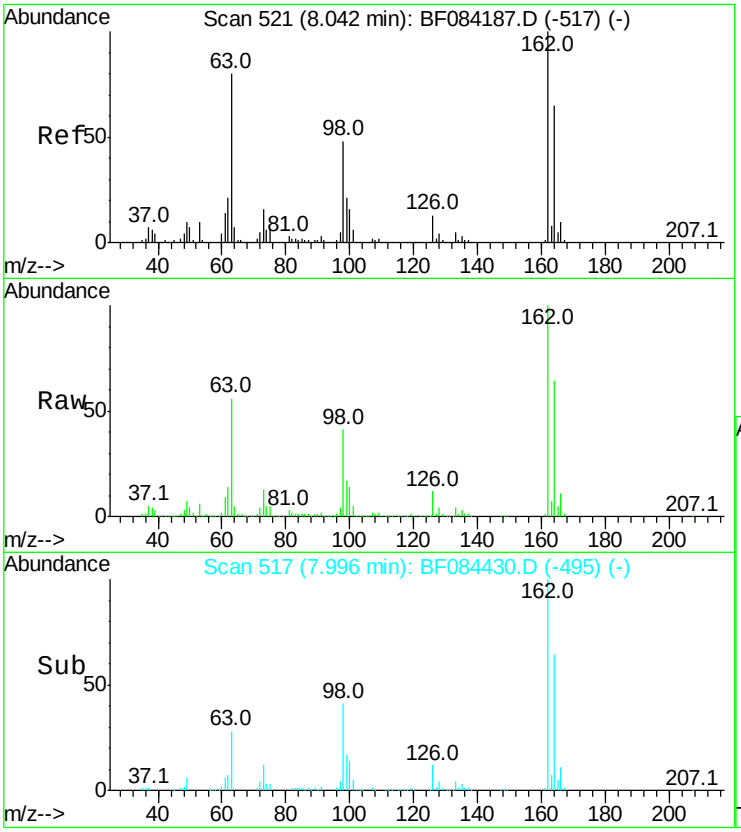


#28
bis(2-Chloroethoxy)methane
Concen: 50.86 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 93 Resp: 1067190

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.8	38.6
123	12.5	8.6	12.8

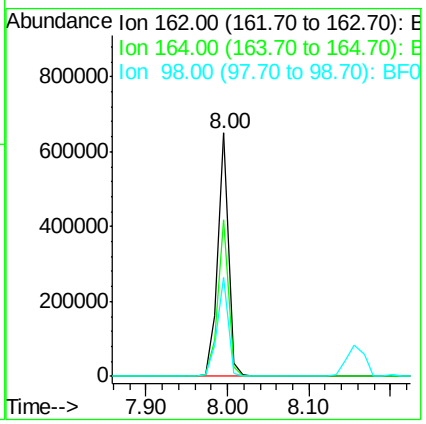




#29
2,4-Dichlorophenol
Concen: 42.52 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:162 Resp: 594383

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	40.7	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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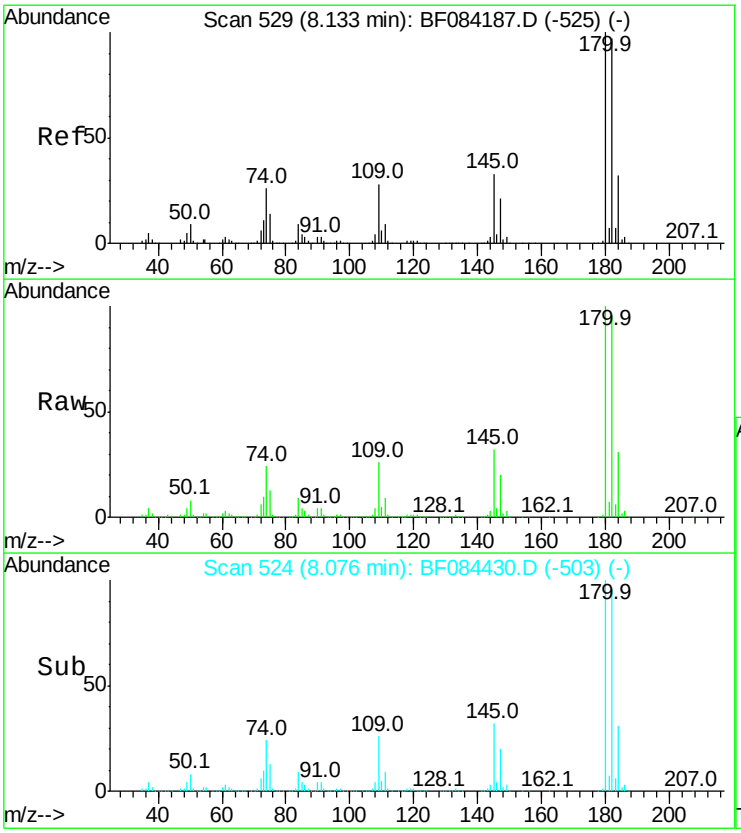
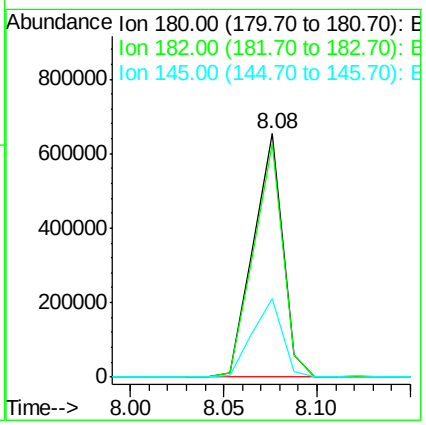
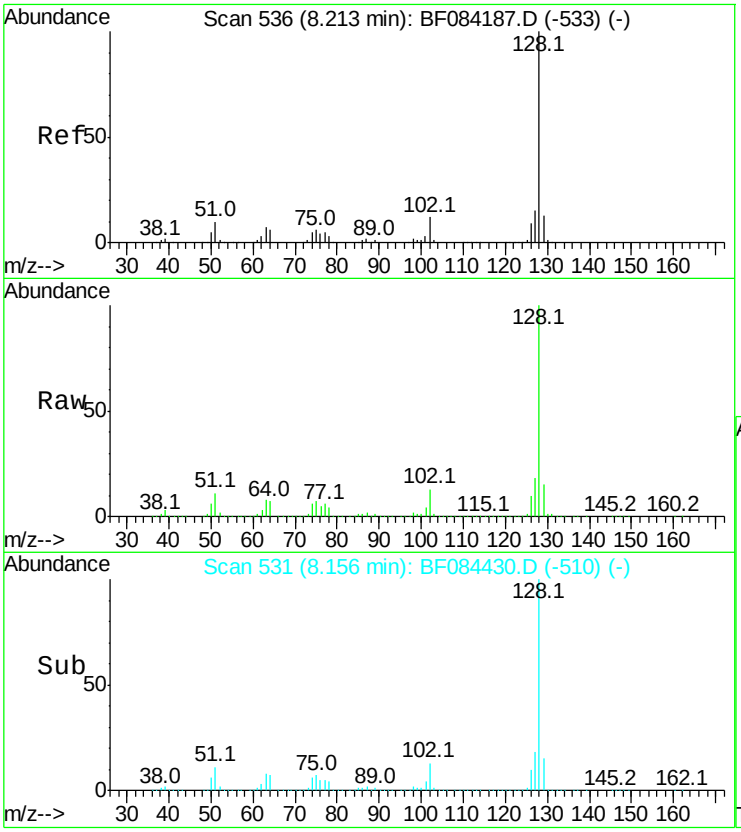


#30
1,2,4-Trichlorobenzene
Concen: 49.36 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:180 Resp: 712291

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	32.4	31.6	47.4

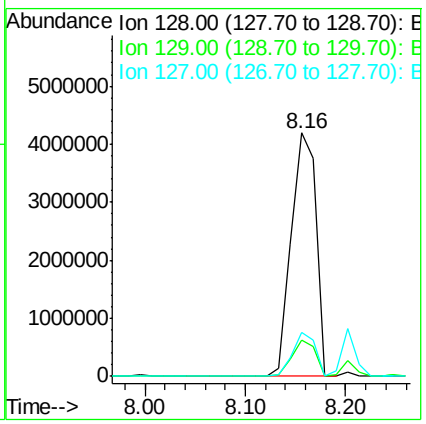




#31
Naphthalene
Concen: 157.64 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:128 Resp: 7149303

Ion	Ratio	Lower	Upper
128	100		
129	15.0	9.1	13.7#
127	17.8	11.1	16.7#



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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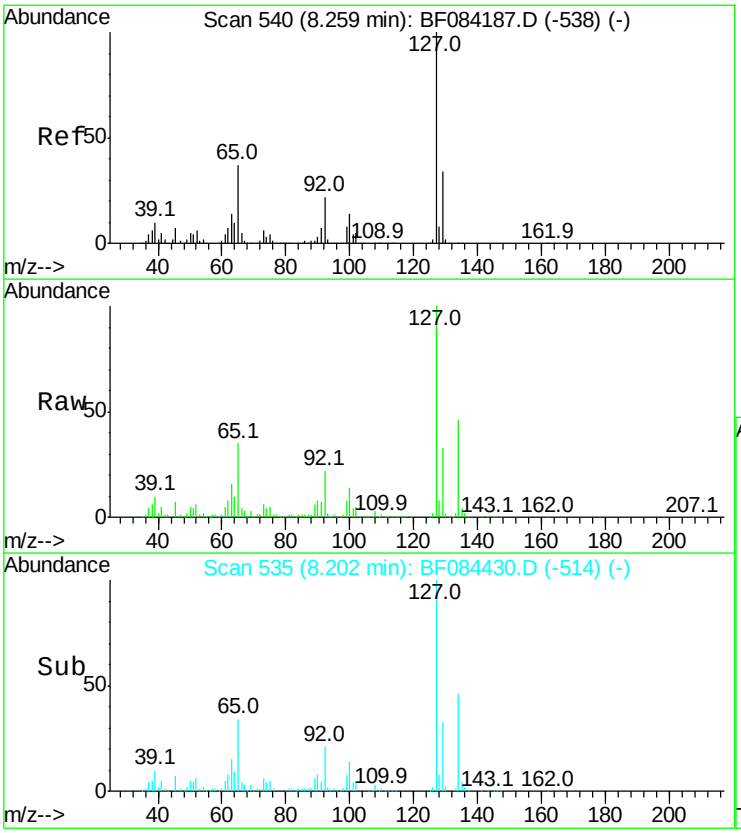
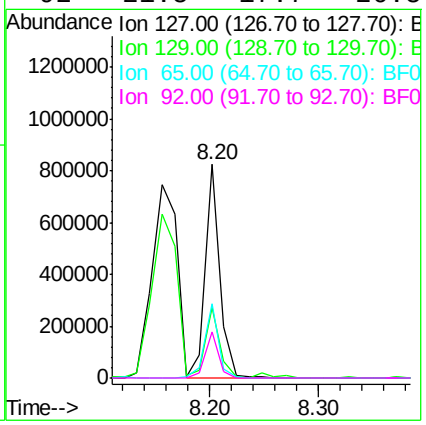
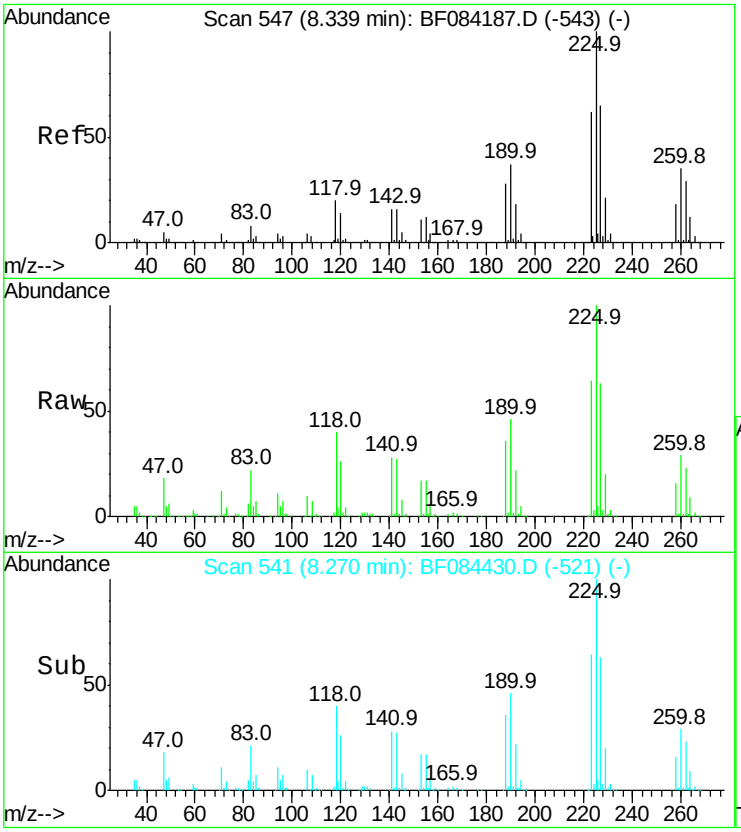


#33
4-Chloroaniline
Concen: 37.27 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:127 Resp: 774866

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	34.9	27.2	40.8
92	21.5	17.7	26.5

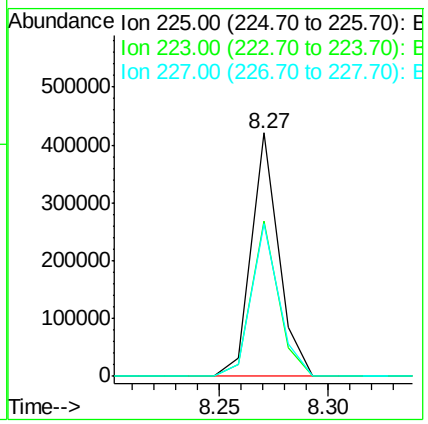




#34
Hexachlorobutadiene
Concen: 44.54 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:225 Resp: 369443

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.0
227	62.8	50.8	76.2



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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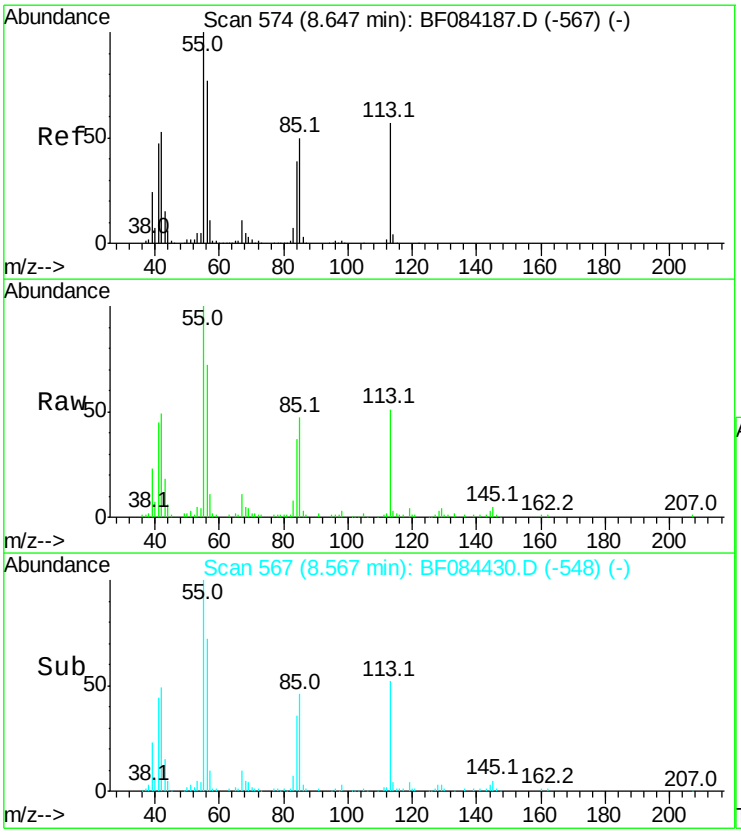
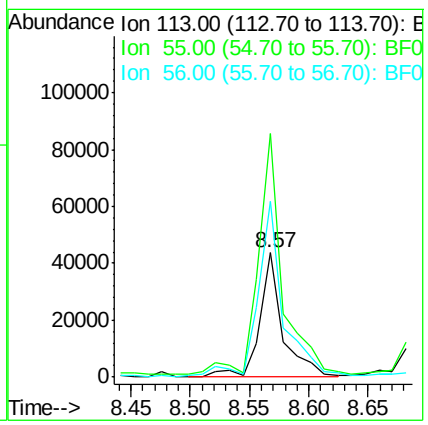
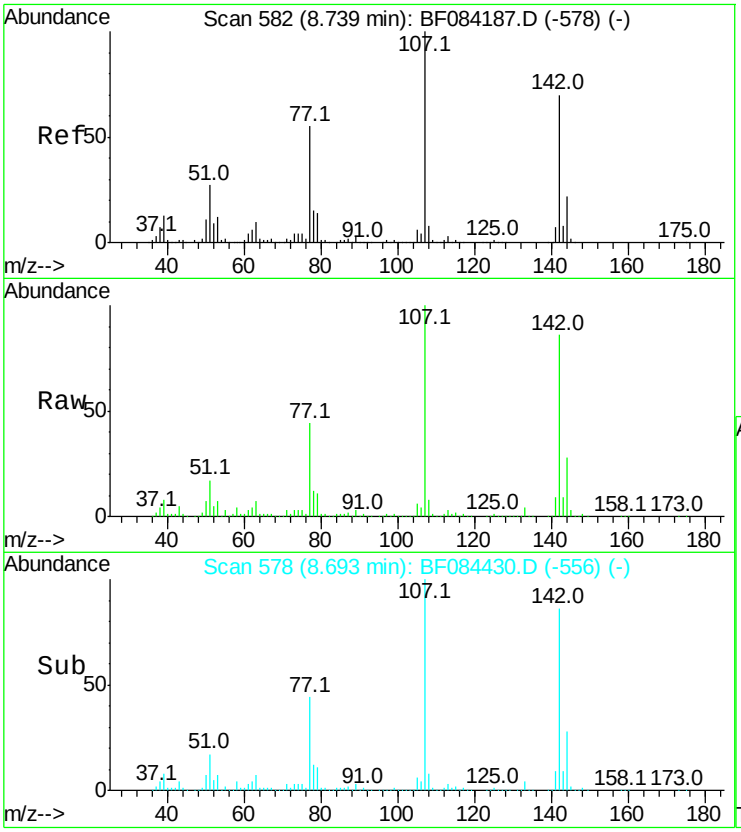


#35
Caprolactam
Concen: 12.63 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.08 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:113 Resp: 59536

Ion	Ratio	Lower	Upper
113	100		
55	195.6	116.9	156.9#
56	140.7	93.8	133.8#

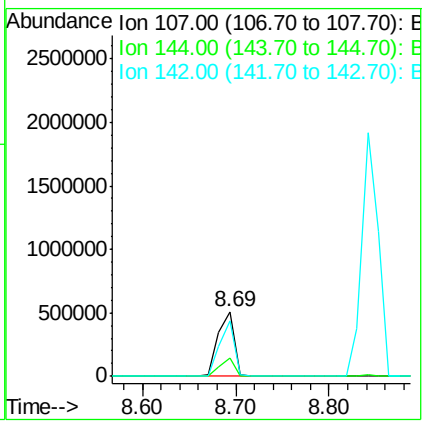




#36
4-Chloro-3-methylphenol
Concen: 39.20 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:107 Resp: 613712

Ion	Ratio	Lower	Upper
107	100		
144	28.2	19.7	29.5
142	86.2	61.8	92.6



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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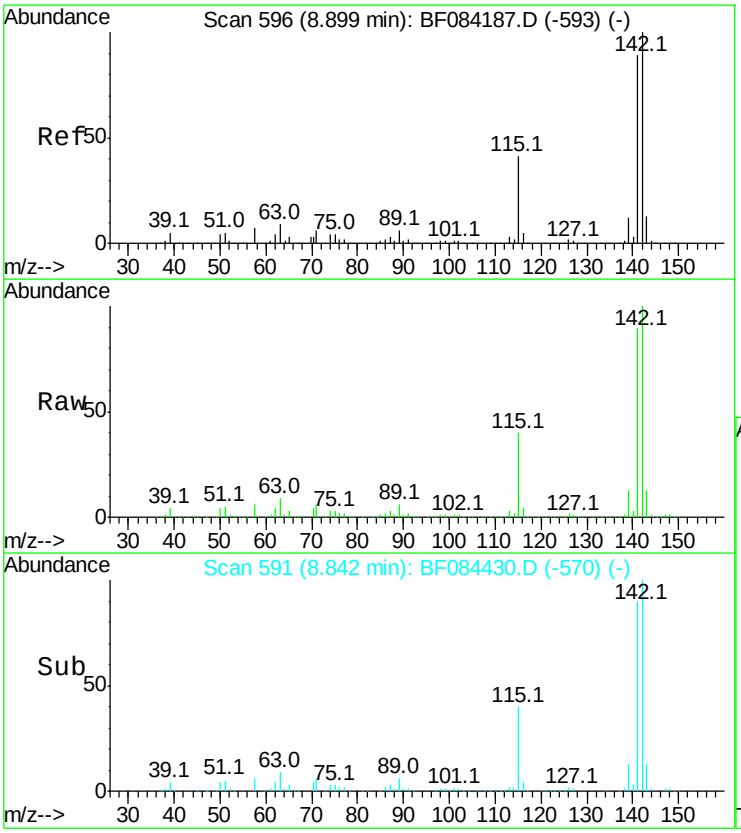
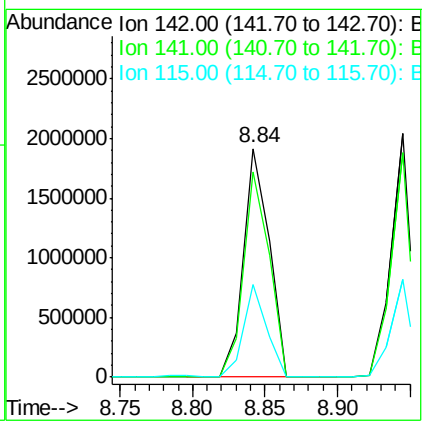
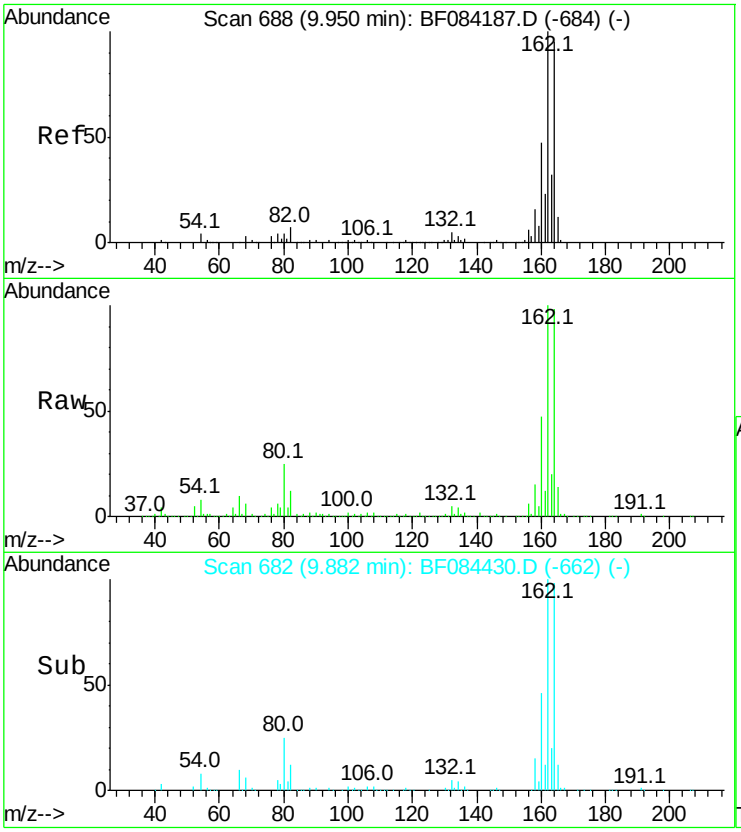


#37
2-Methylnaphthalene
Concen: 72.44 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:142 Resp: 2358276

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.4	108.6
115	40.3	27.9	41.9

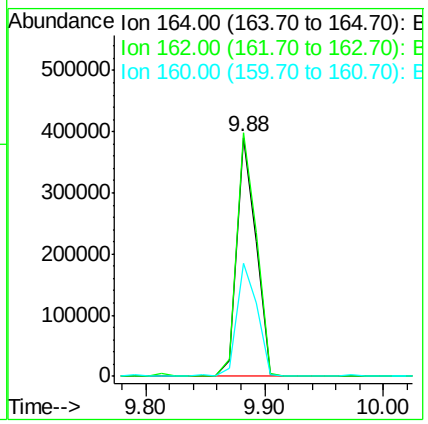




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:164 Resp: 440255

Ion	Ratio	Lower	Upper
164	100		
162	101.9	85.1	127.7
160	47.5	37.5	56.3



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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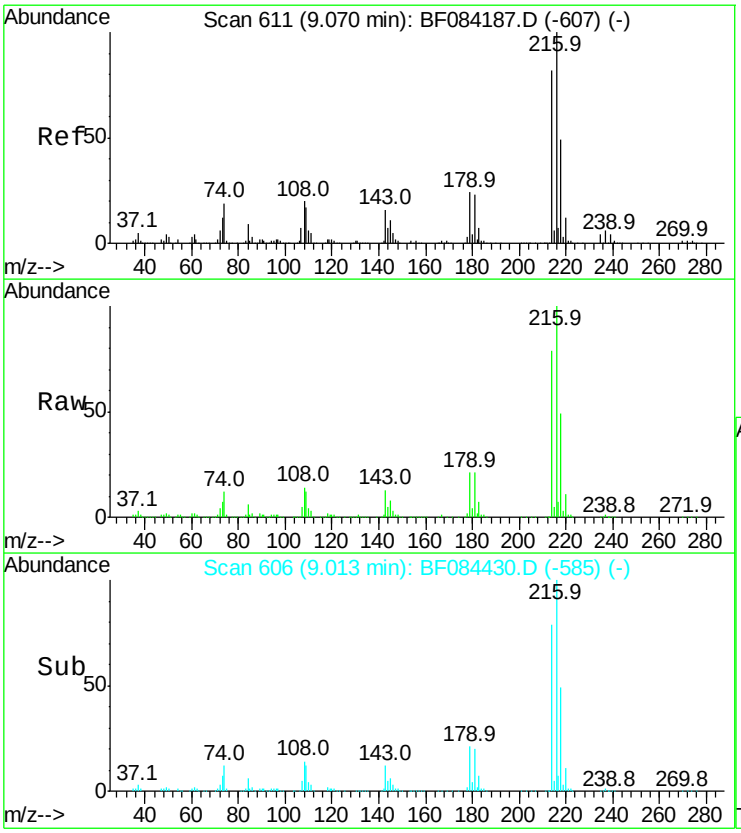
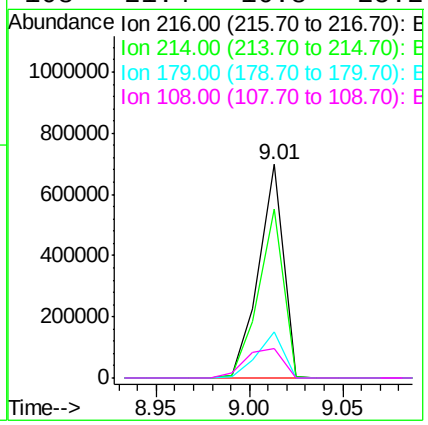
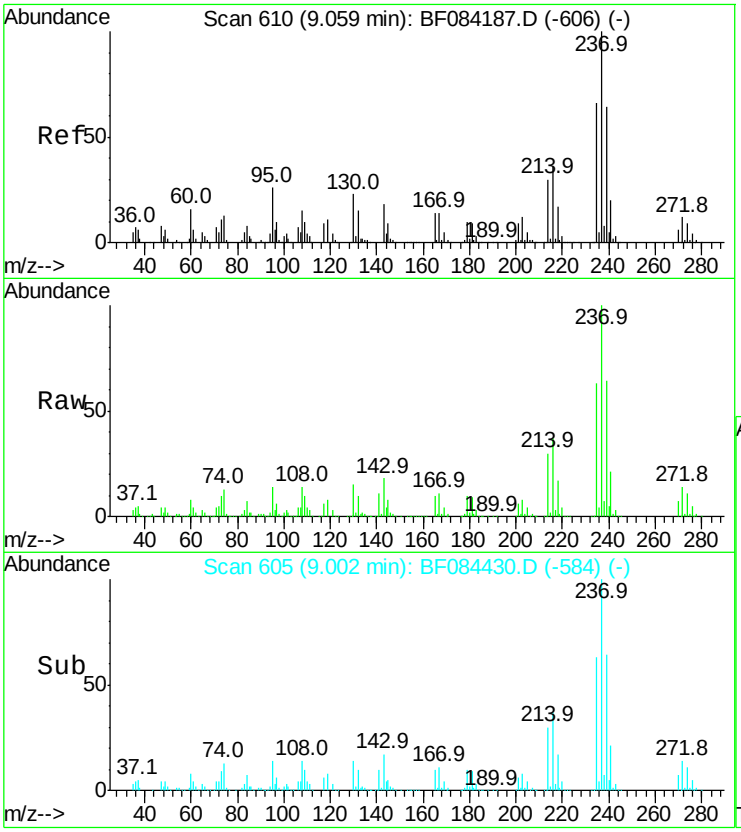


#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.90 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:216 Resp: 644283

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.2	96.2
179	22.7	18.7	28.1
108	21.4	16.8	25.2

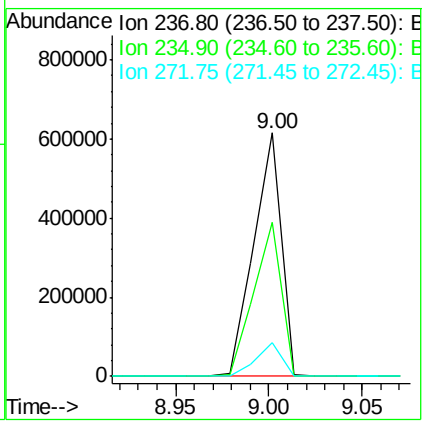




#40
Hexachlorocyclopentadiene
Concen: 81.76 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:237 Resp: 624656

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	14.1	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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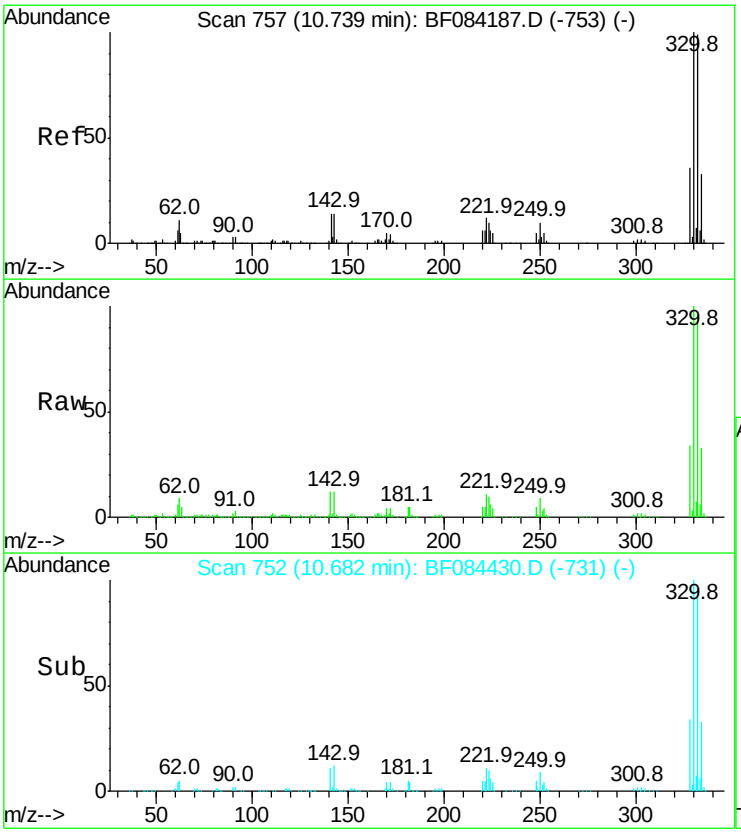
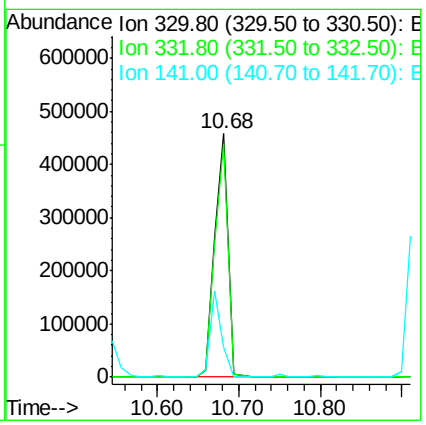
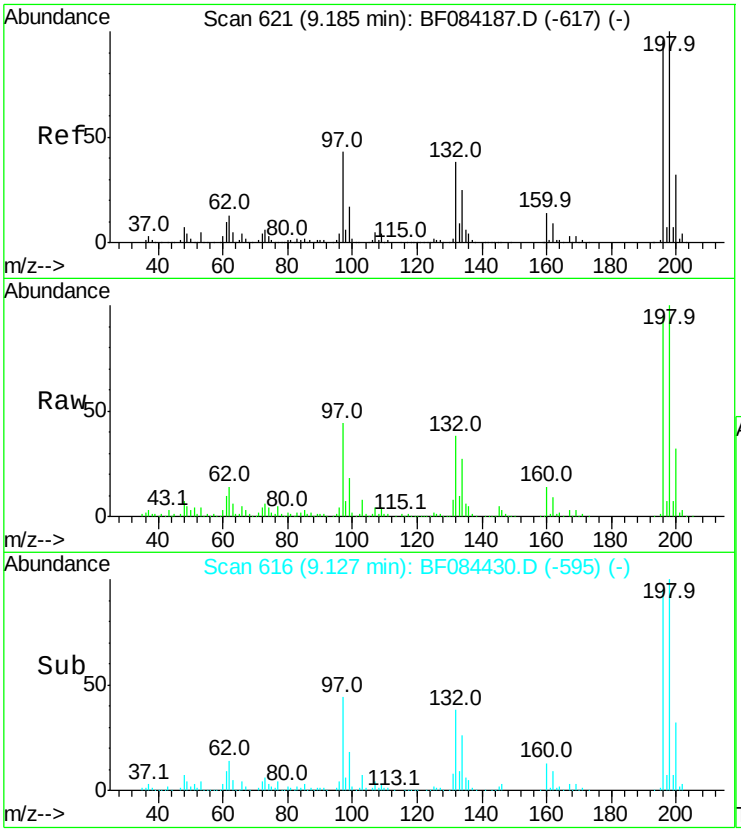


#41
2,4,6-Tribromophenol
Concen: 115.82 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:330 Resp: 514776

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	31.5	27.8	41.6

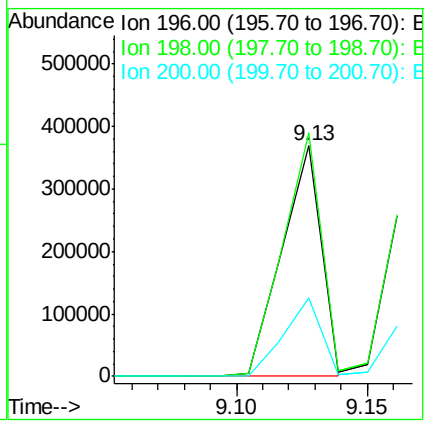




#42
2,4,6-Trichlorophenol
Concen: 40.61 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:196 Resp: 384524

Ion	Ratio	Lower	Upper
196	100		
198	105.6	77.7	116.5
200	33.9	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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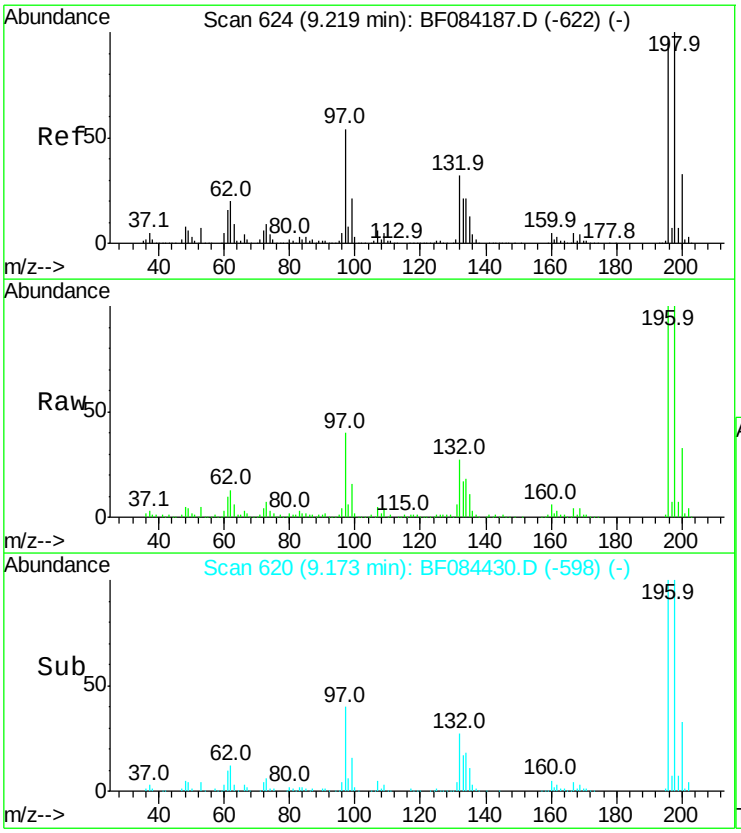
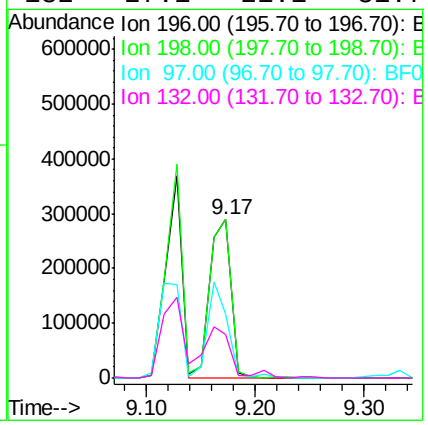
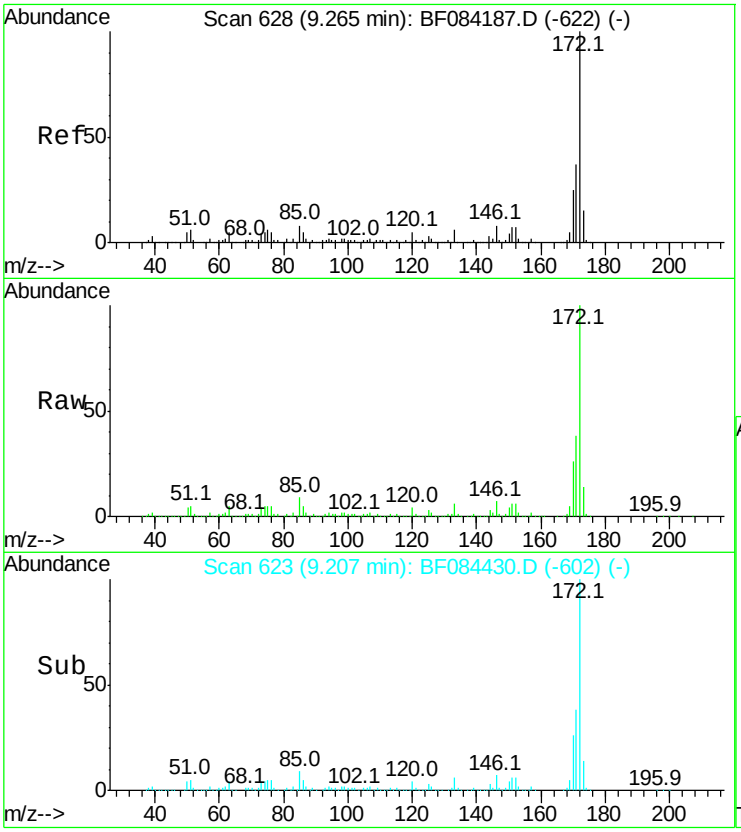


#43
2,4,5-Trichlorophenol
Concen: 44.04 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:196 Resp: 399739

Ion	Ratio	Lower	Upper
196	100		
198	100.4	79.0	118.6
97	40.3	33.0	49.6
132	27.1	21.1	31.7

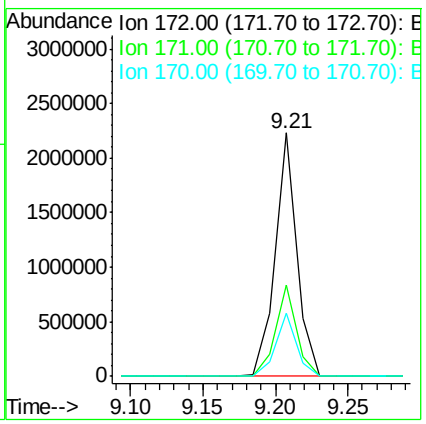




#44
2-Fluorobiphenyl
Concen: 92.40 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:172 Resp: 2298672

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.9	43.3
170	26.1	18.6	27.8



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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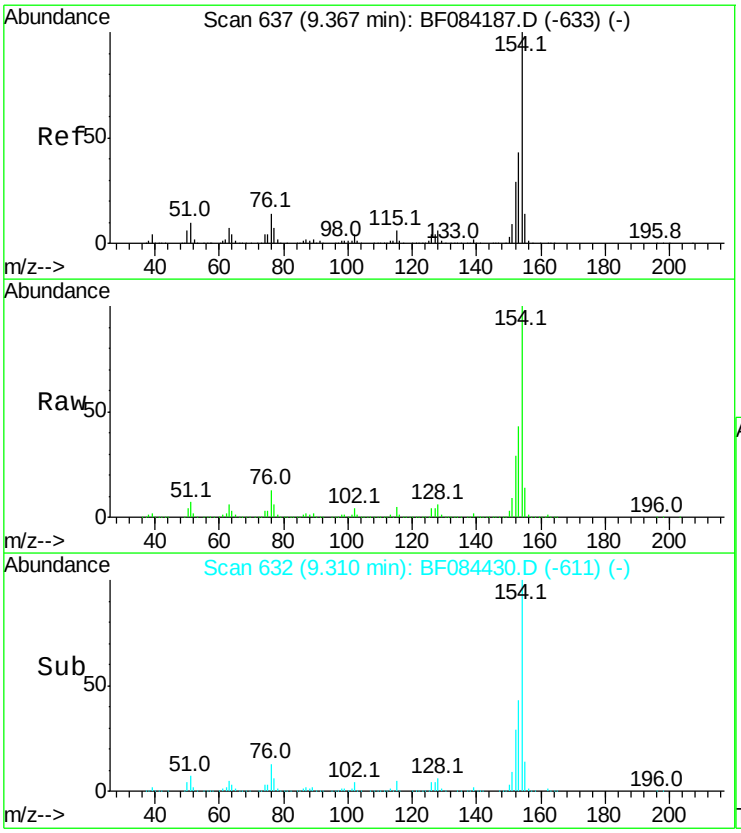
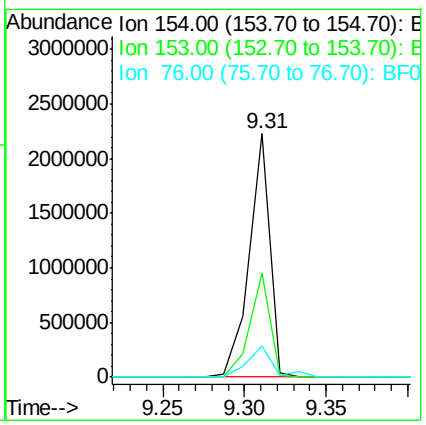
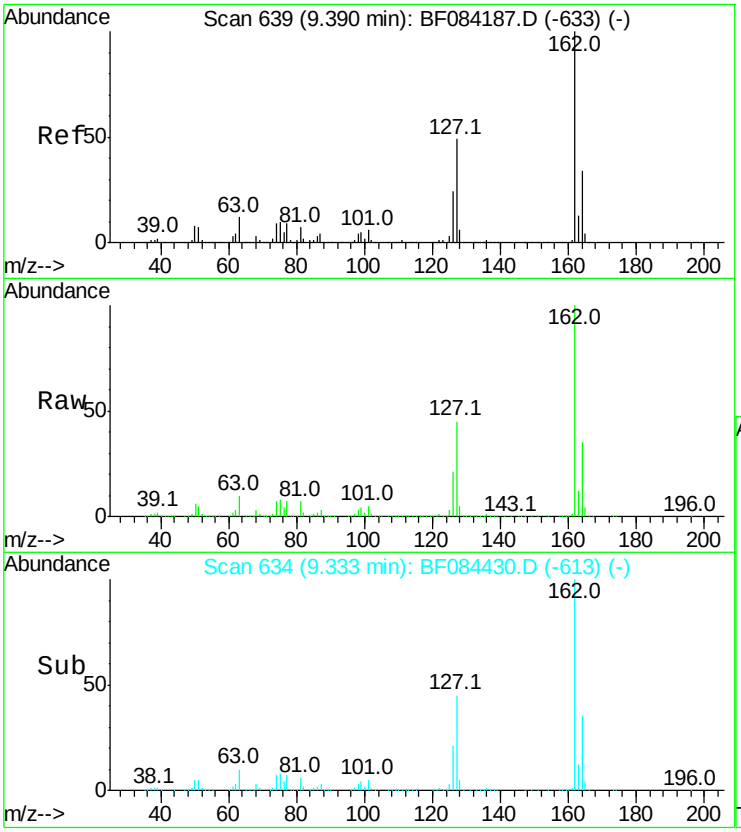


#45
1,1'-Biphenyl
Concen: 55.74 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:154 Resp: 1950187

Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.6	61.6
76	12.6	0.0	32.7

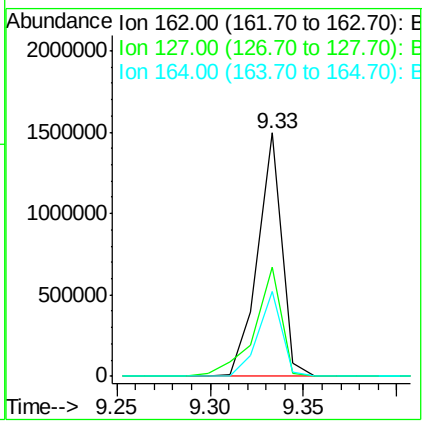




#46
2-Chloronaphthalene
Concen: 49.60 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:162 Resp: 1363345

Ion	Ratio	Lower	Upper
162	100		
127	44.6	40.2	60.4
164	34.7	25.7	38.5



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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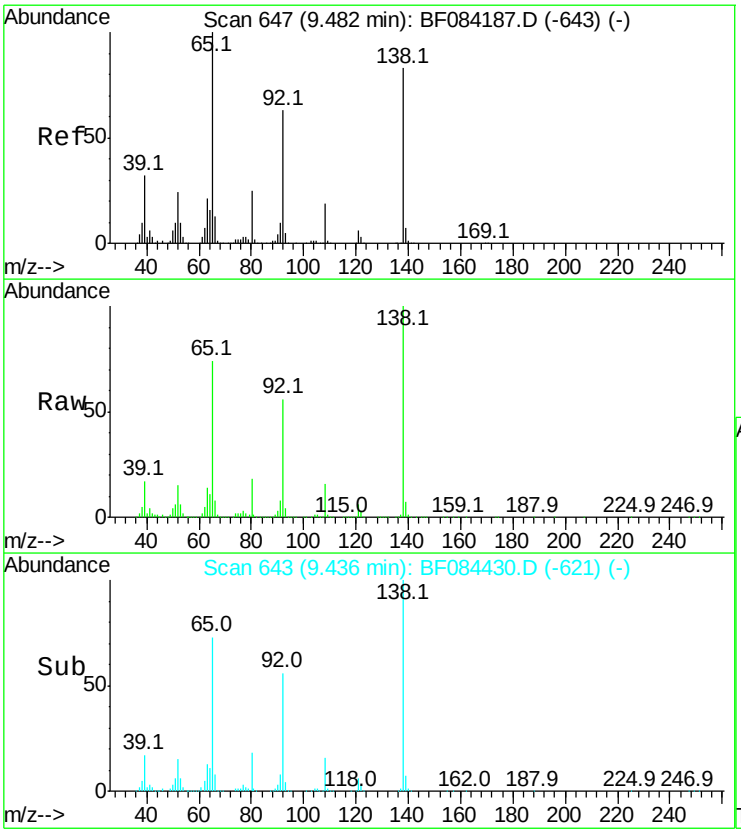
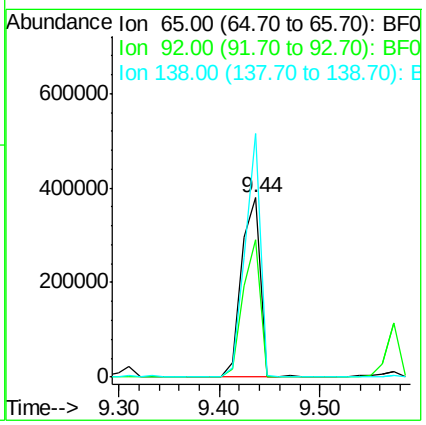
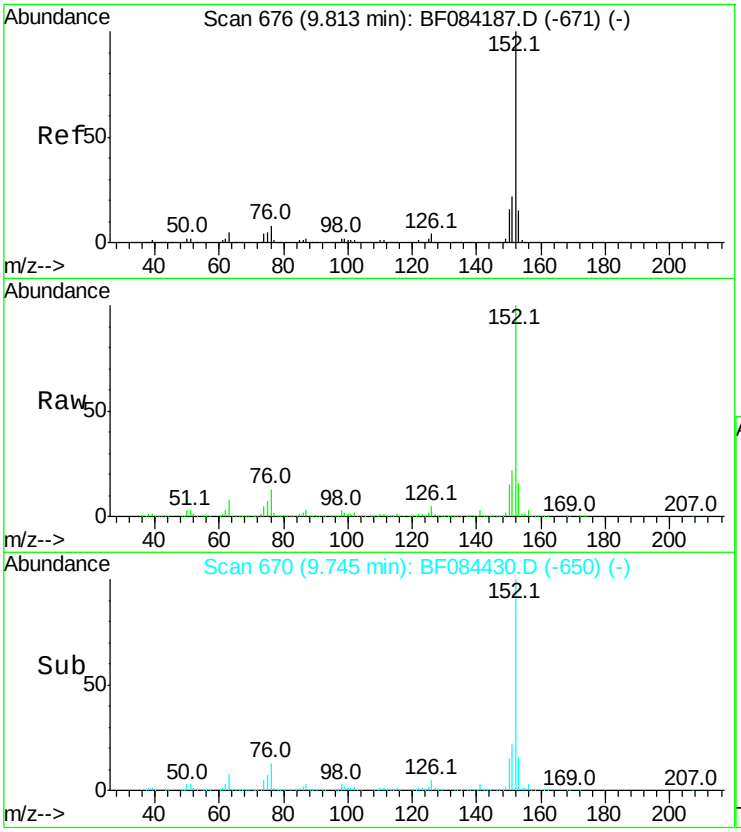


#47
2-Nitroaniline
Concen: 54.17 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 65 Resp: 491341

Ion	Ratio	Lower	Upper
65	100		
92	76.7	53.4	80.2
138	135.7	71.1	106.7#

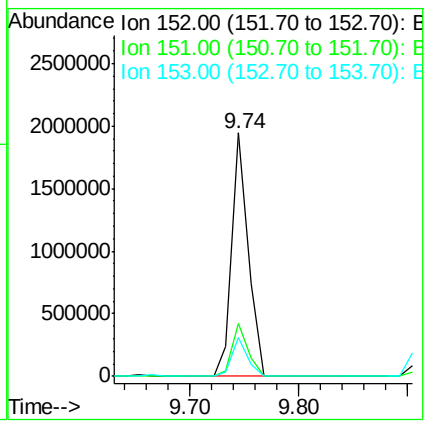




#48
Acenaphthylene
Concen: 49.56 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:152 Resp: 2012405

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.3	24.5
153	15.8	10.4	15.6#



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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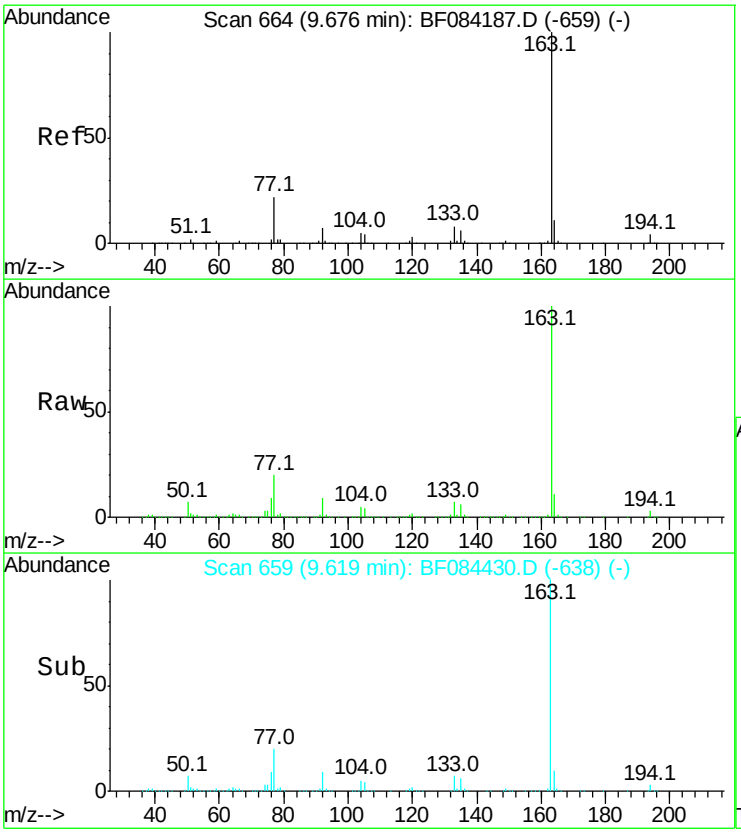
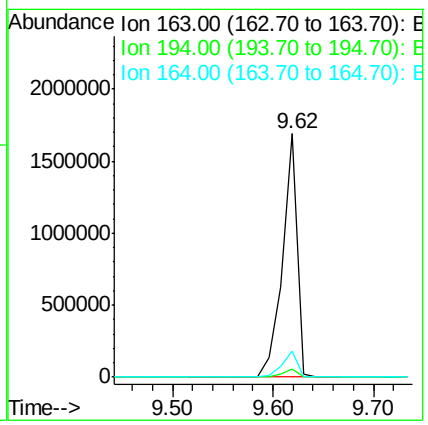
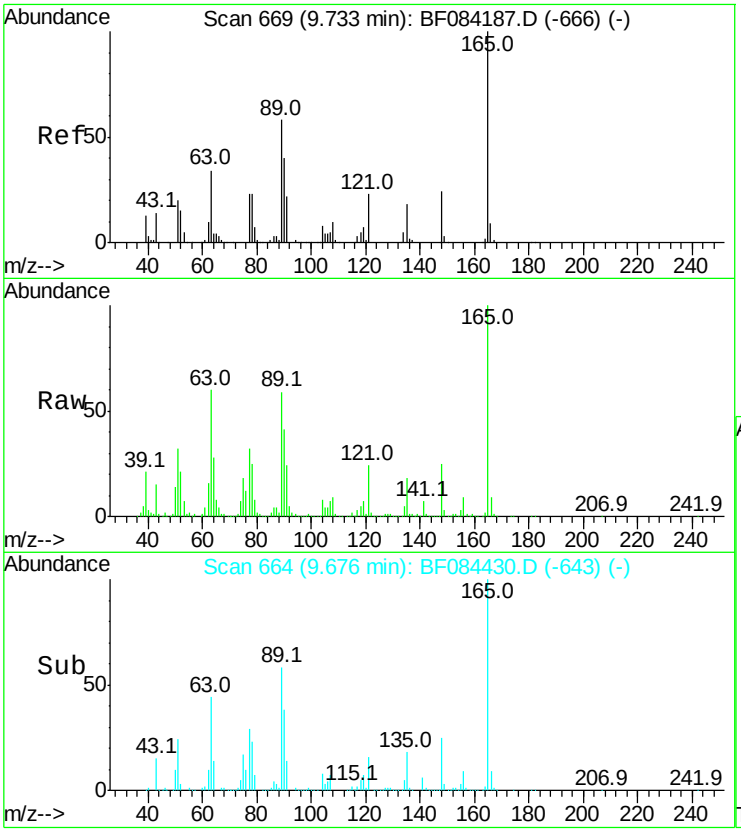


#49
Dimethylphthalate
Concen: 54.20 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:163 Resp: 1705931

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	10.5	8.0	12.0





#50
2,6-Dinitrotoluene
Concen: 53.45 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:165 Resp: 368960

Ion	Ratio	Lower	Upper
165	100		
63	60.5	28.8	43.2#
89	58.8	35.1	52.7#

Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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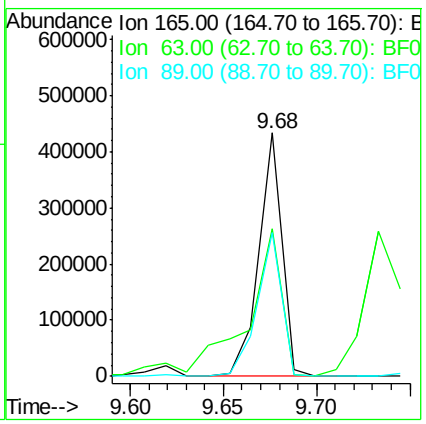
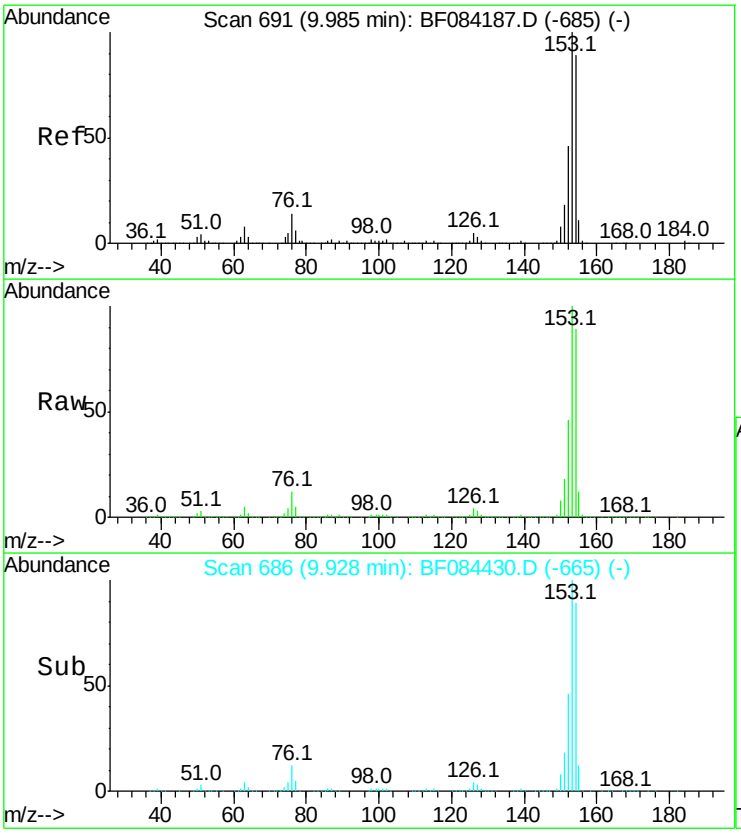
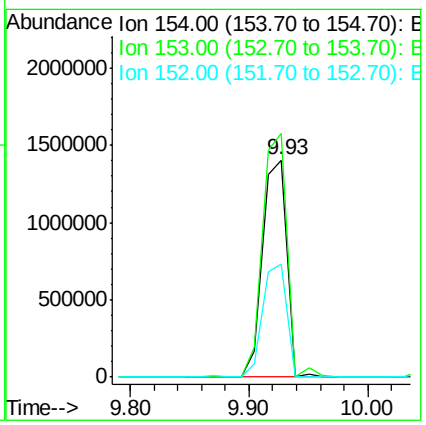


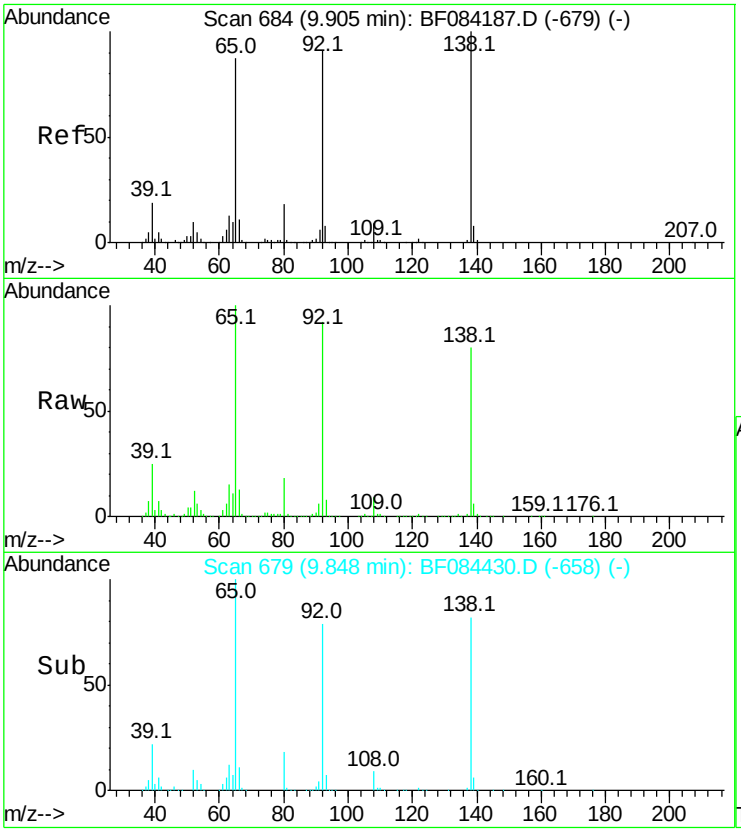


#51
Acenaphthene
Concen: 73.61 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:154 Resp: 2005047

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.5	137.3
152	52.1	43.0	64.6

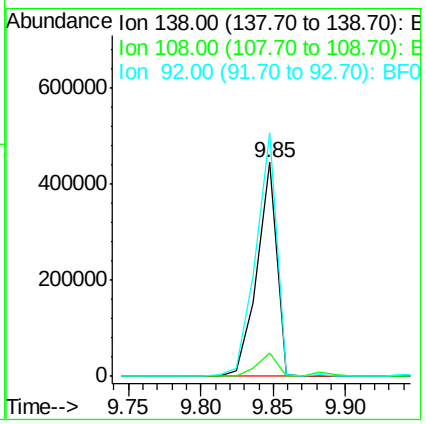




#52
3-Nitroaniline
Concen: 49.35 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:138 Resp: 422120

Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.5	15.7
92	114.0	103.9	155.9



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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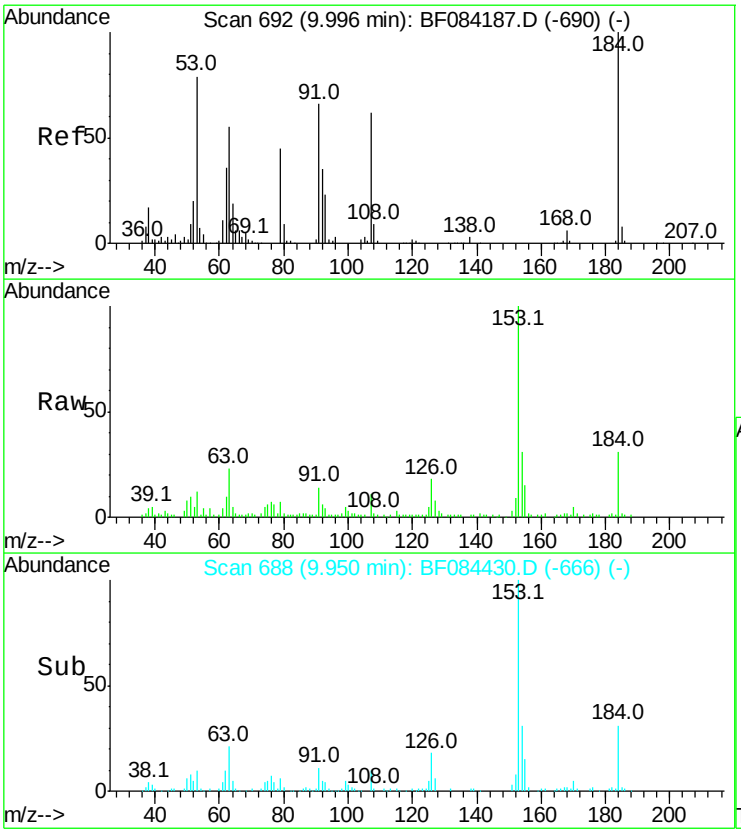
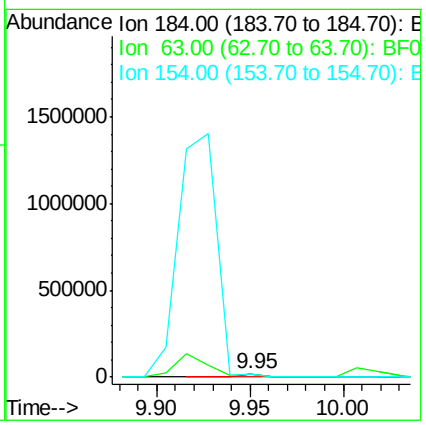
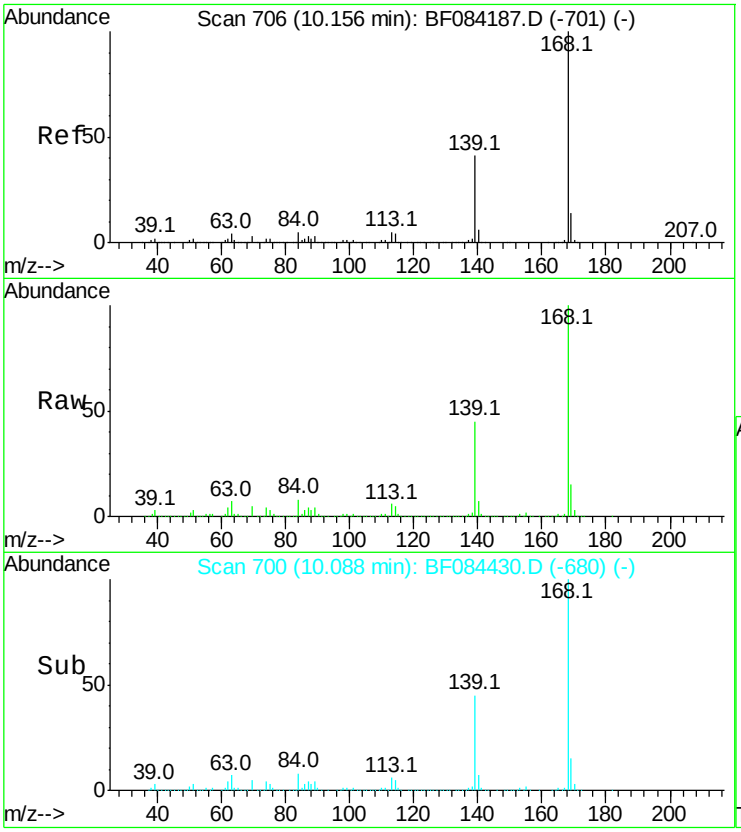


#53
2,4-Dinitrophenol
Concen: 10.06 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:184 Resp: 20015

Ion	Ratio	Lower	Upper
184	100		
63	73.4	43.1	64.7#
154	100.3	60.5	90.7#

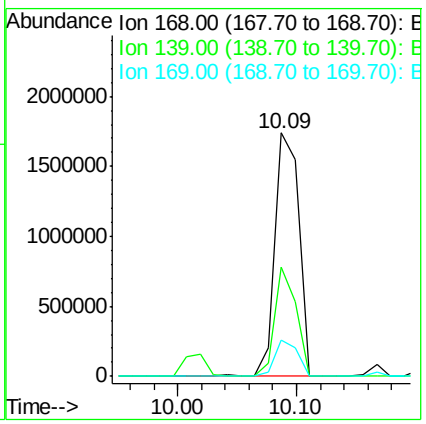




#54
Dibenzofuran
Concen: 69.97 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:168 Resp: 2409973

Ion	Ratio	Lower	Upper
168	100		
139	44.7	30.5	45.7
169	14.9	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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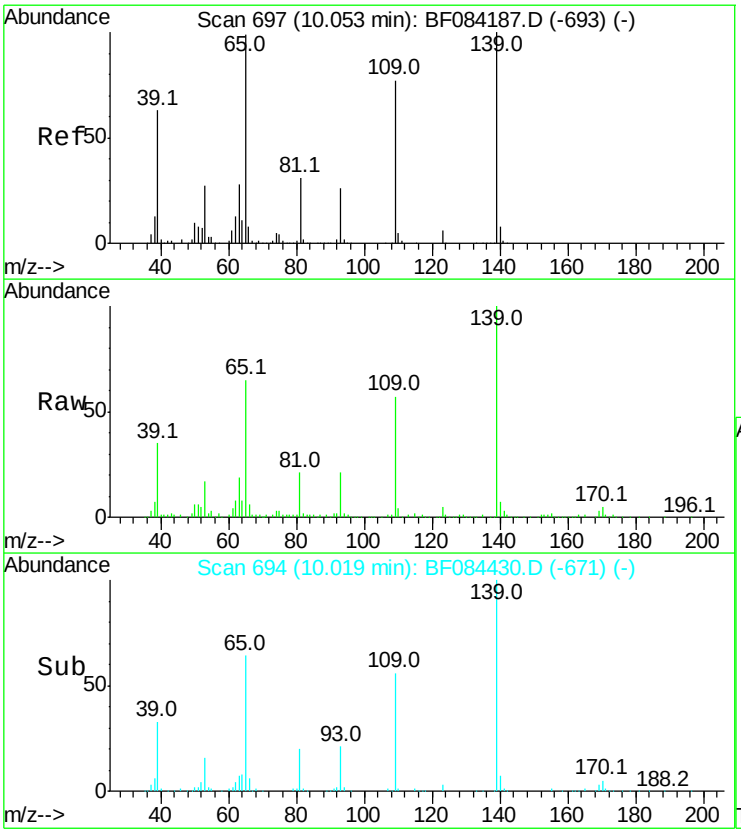
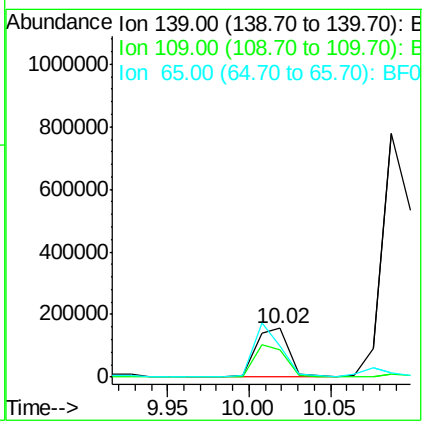
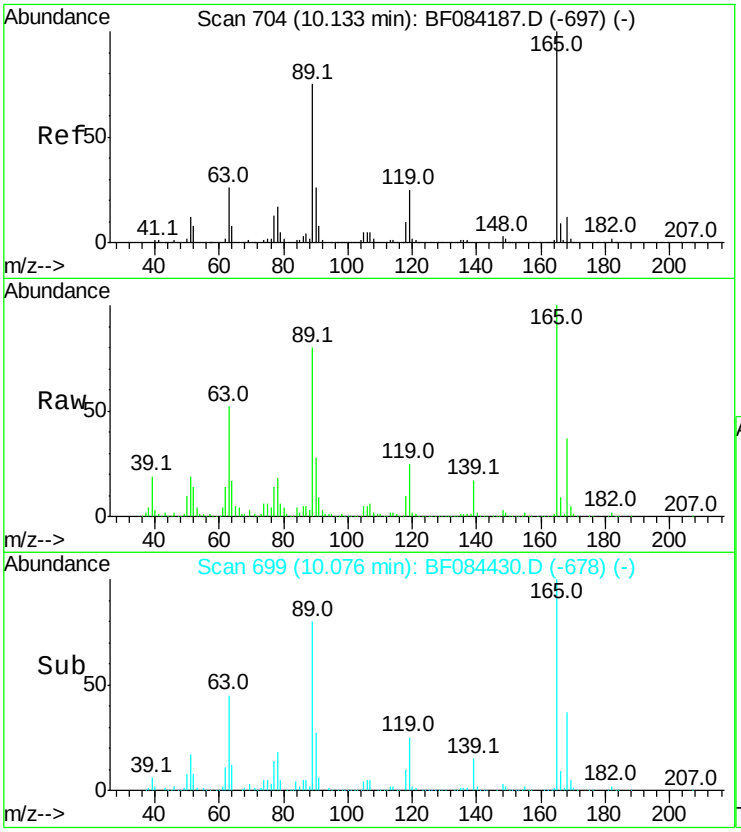


#55
4-Nitrophenol
Concen: 35.13 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:139 Resp: 218142

Ion	Ratio	Lower	Upper
139	100		
109	57.2	58.5	98.5#
65	64.6	57.6	97.6

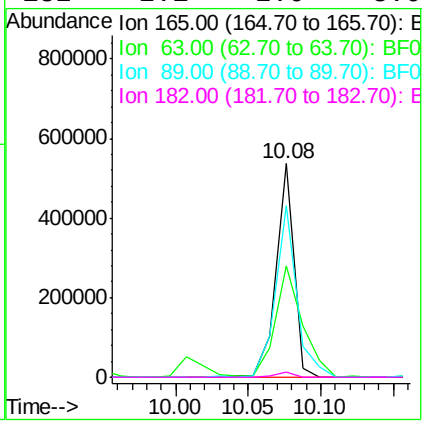




#56
2,4-Dinitrotoluene
Concen: 52.53 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:165 Resp: 458917

Ion	Ratio	Lower	Upper
165	100		
63	52.1	36.7	55.1
89	80.2	61.9	92.9
182	2.1	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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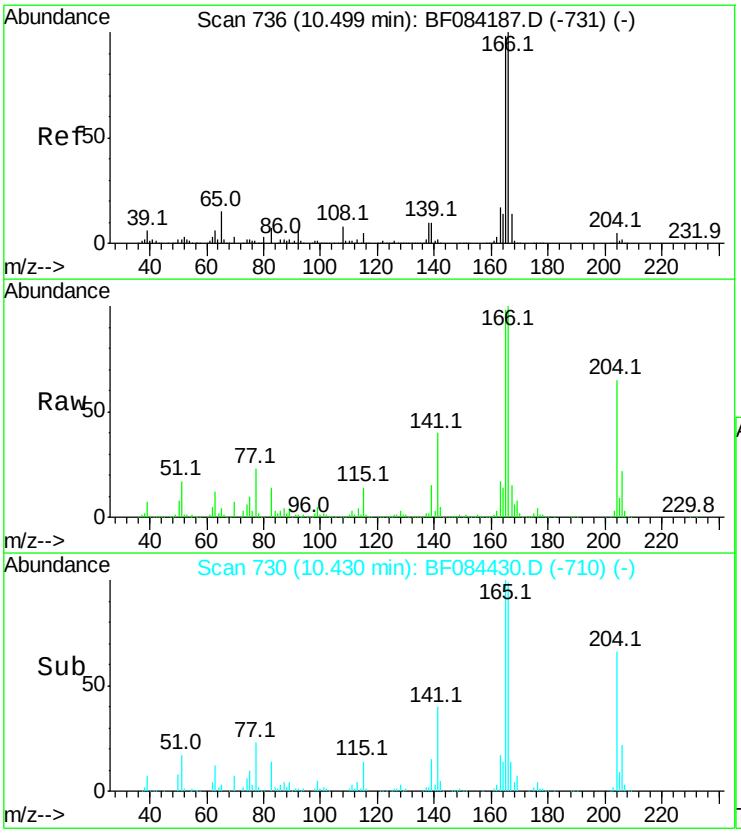
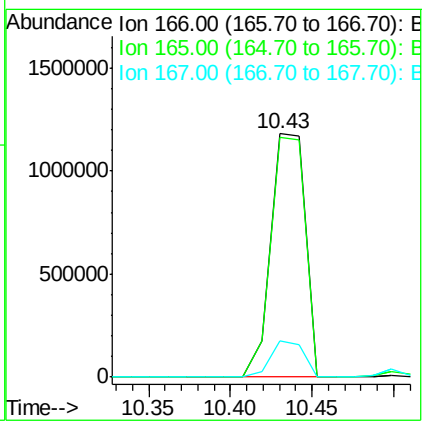
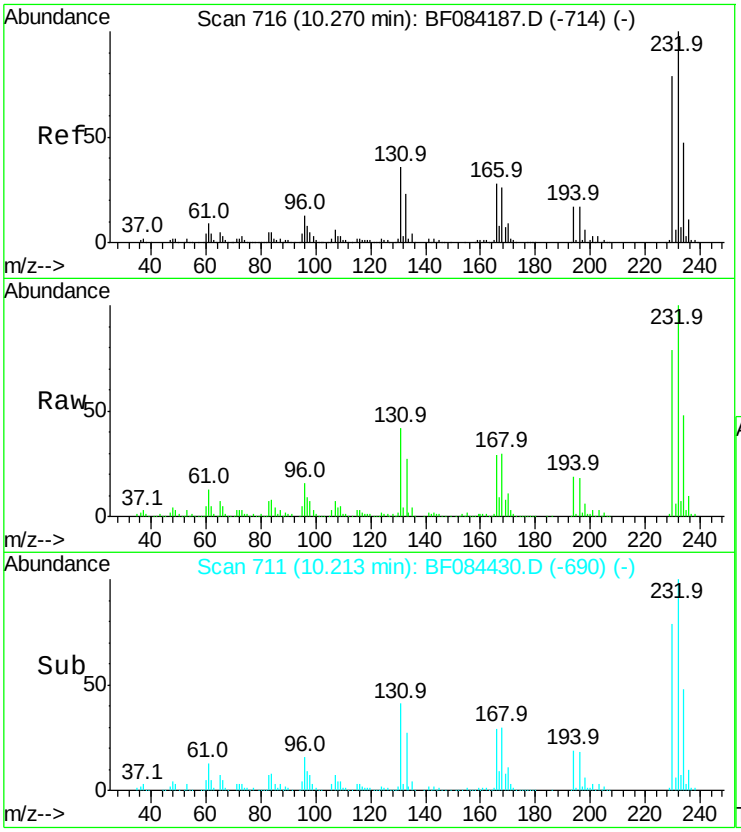


#57
Fluorene
Concen: 64.81 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:166 Resp: 1739218

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	14.7	10.4	15.6

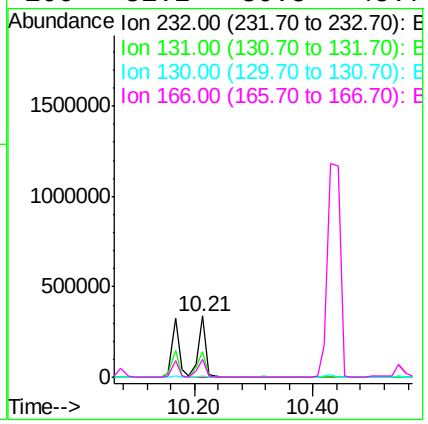




#58
2,3,4,6-Tetrachlorophenol
Concen: 39.25 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:232 Resp: 304178

Ion	Ratio	Lower	Upper
232	100		
131	47.8	47.0	70.6
130	2.7	2.0	3.0
166	31.2	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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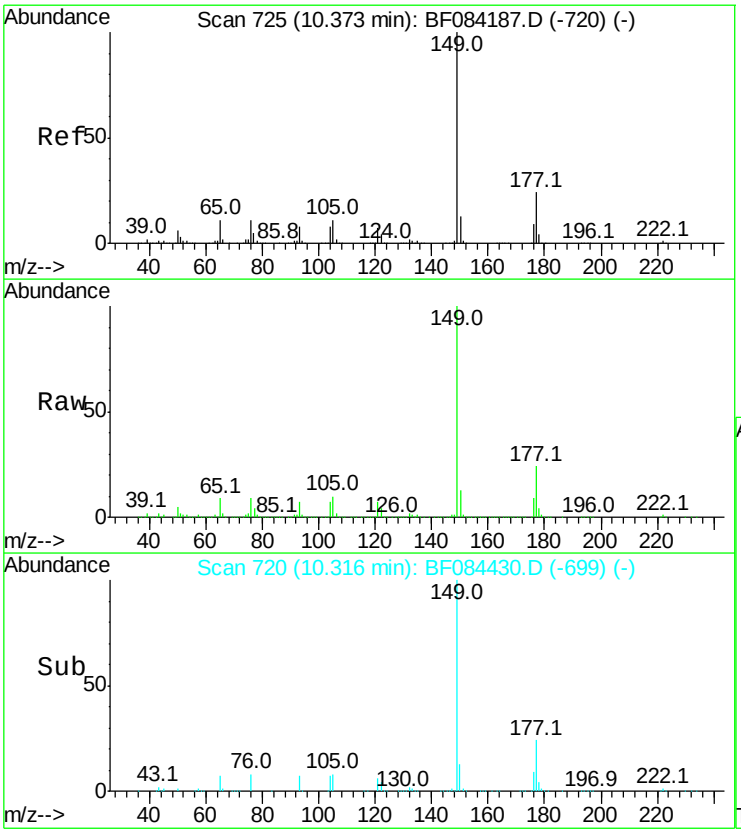
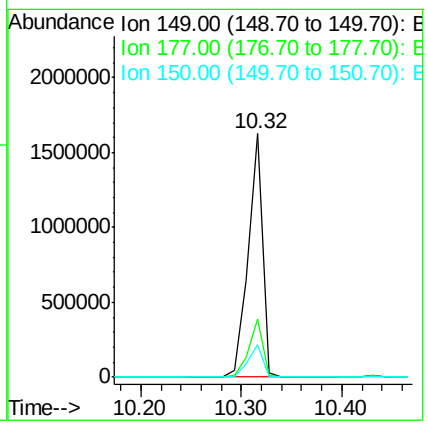
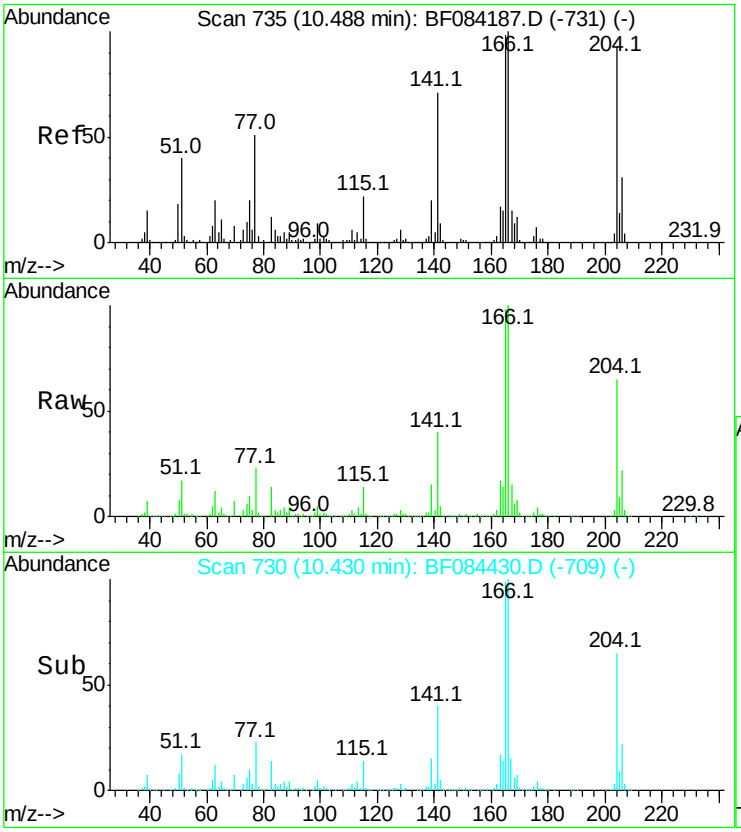


#59
Diethylphthalate
Concen: 51.68 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:149 Resp: 1603665

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.3	25.9
150	13.2	9.8	14.8

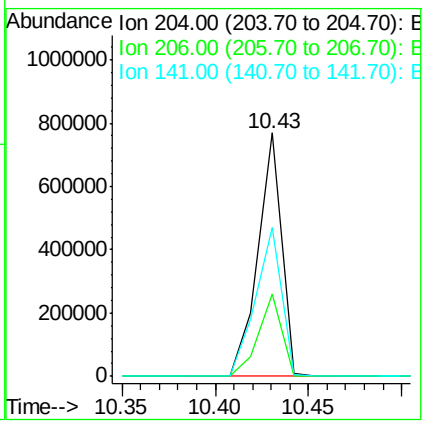




#60
4-Chlorophenyl-phenylether
Concen: 61.26 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:204 Resp: 672123

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.7	38.5
141	61.2	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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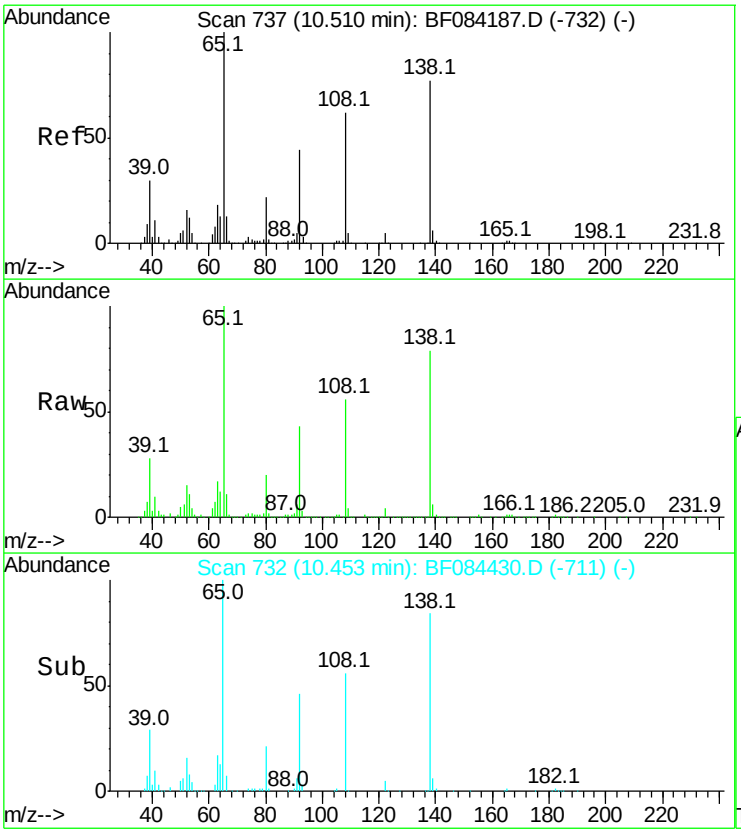
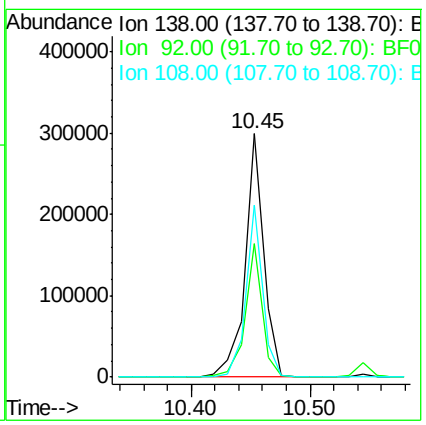
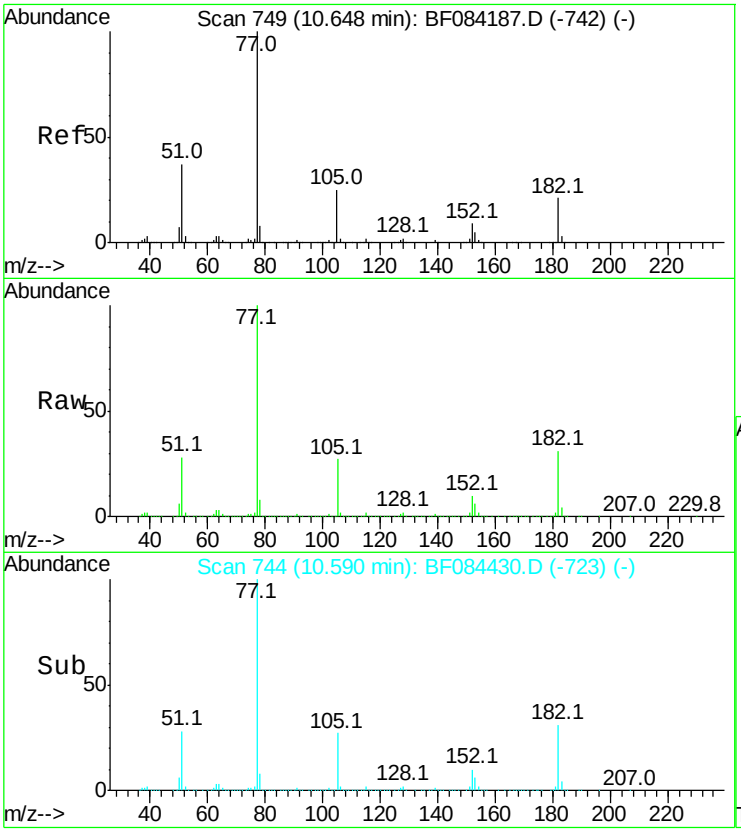


#61
4-Nitroaniline
Concen: 43.26 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:138 Resp: 329868

Ion	Ratio	Lower	Upper
138	100		
92	55.0	32.6	72.6
108	70.8	68.6	108.6

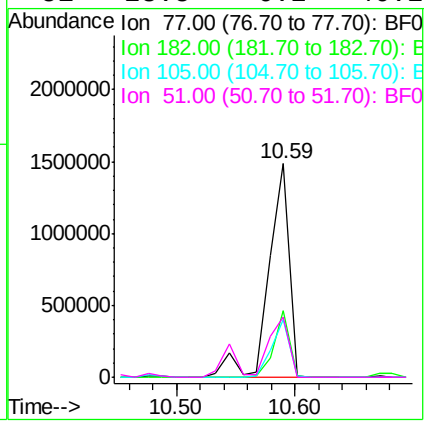




#62
Azobenzene
Concen: 52.35 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion: 77 Resp: 1781880

Ion	Ratio	Lower	Upper
77	100		
182	31.2	8.3	48.3
105	26.9	4.6	44.6
51	28.5	6.2	46.2



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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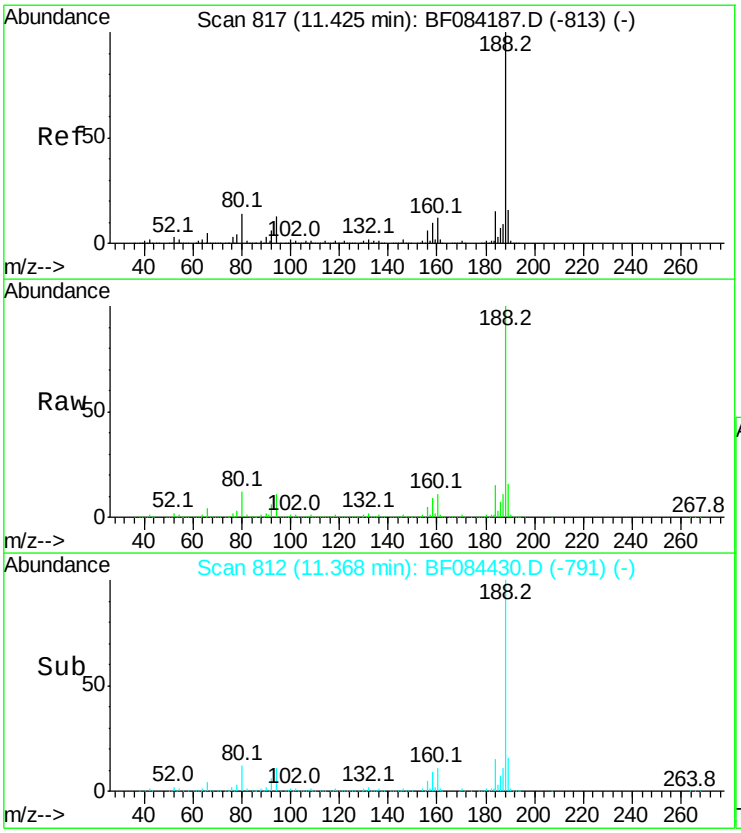
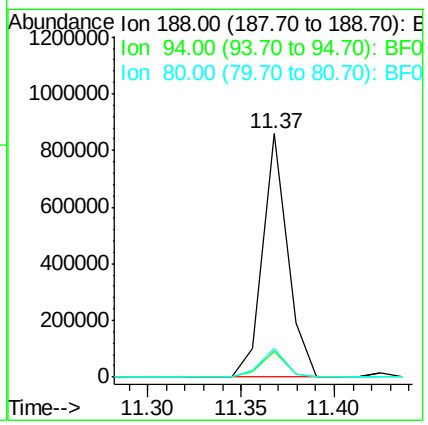
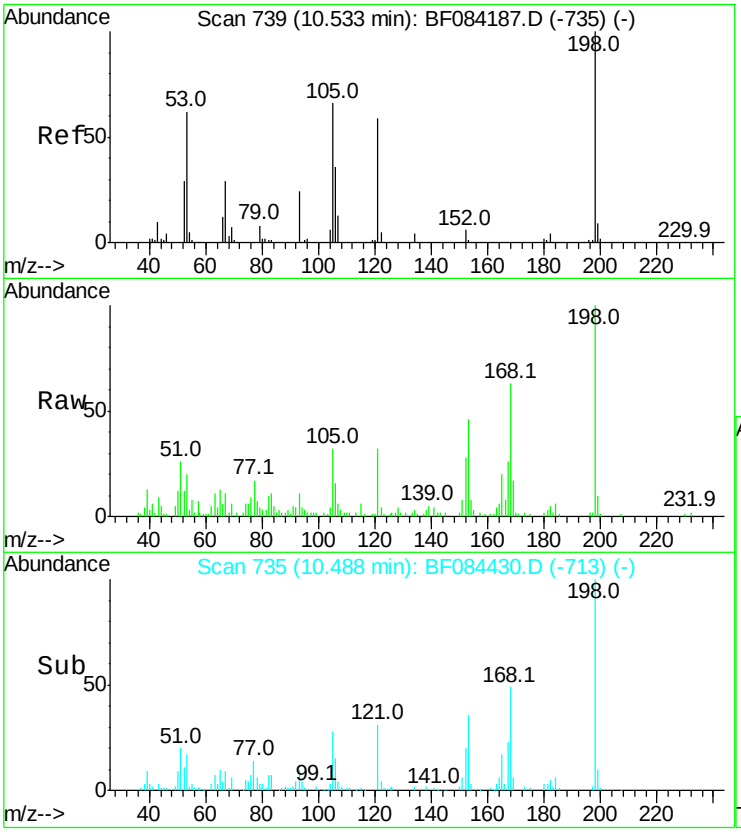


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:188 Resp: 792794

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.0	13.4
80	11.5	9.6	14.4





#64
4,6-Dinitro-2-methylphenol
Concen: 12.59 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:198 Resp: 40369

Ion	Ratio	Lower	Upper
198	100		
51	25.7	18.9	58.9
105	31.5	26.4	66.4

Instrument :
BNA_F
ClientSampleId :
RX2MSD

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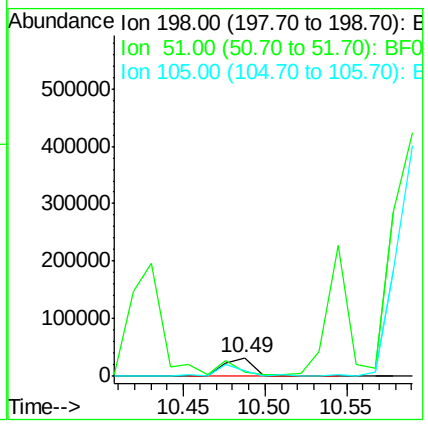
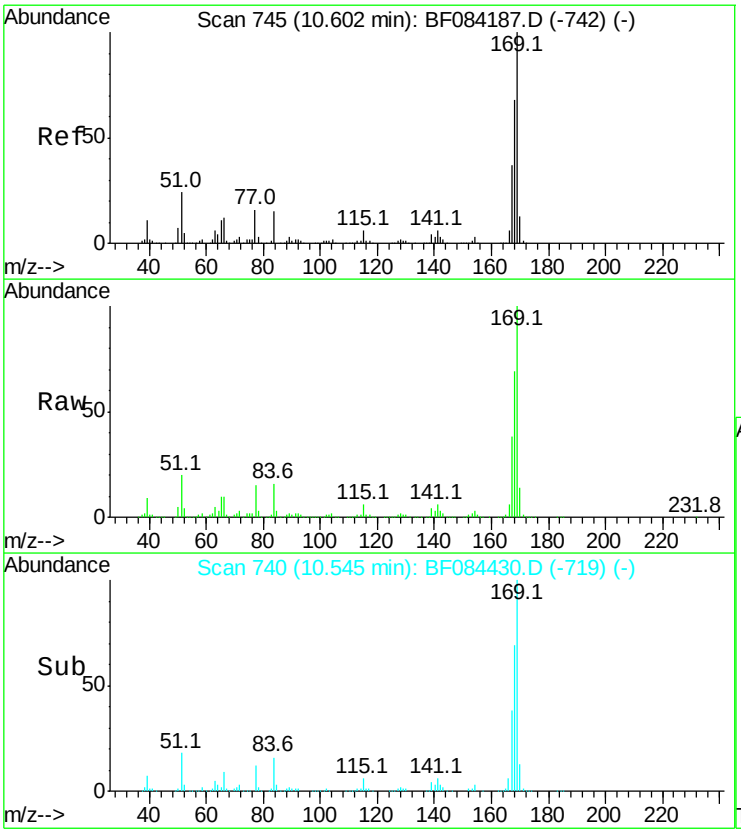
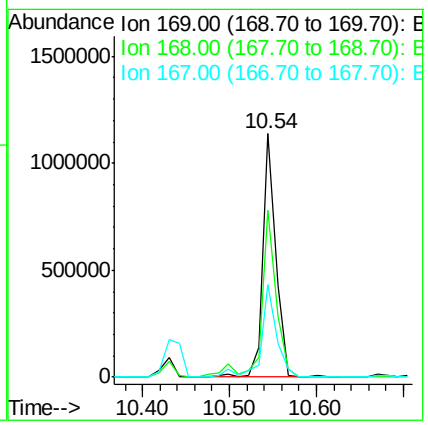


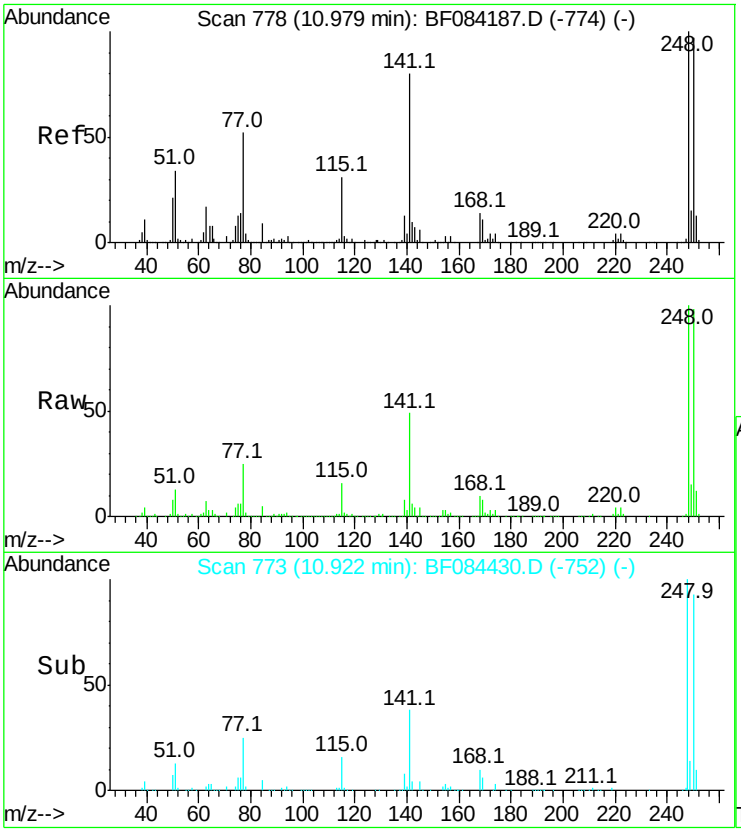


#65
n-Nitrosodiphenylamine
Concen: 47.47 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:169 Resp: 1203248

Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.1	82.7
167	38.1	30.0	45.0

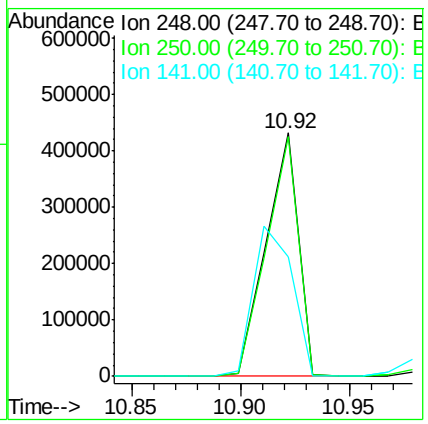




#66
4-Bromophenyl-phenylether
Concen: 53.09 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:248 Resp: 453033

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.4	117.6
141	49.2	44.0	66.0



Instrument :
BNA_F
ClientSampleId :
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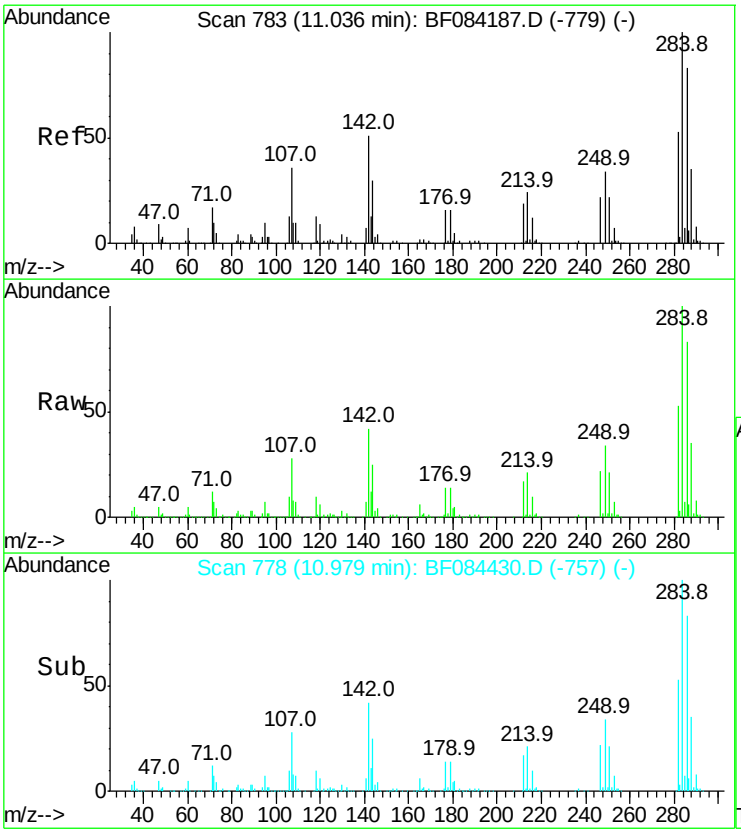
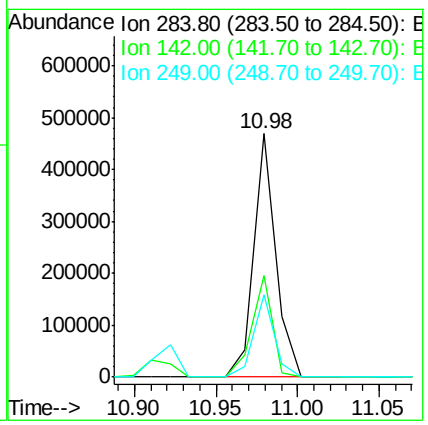
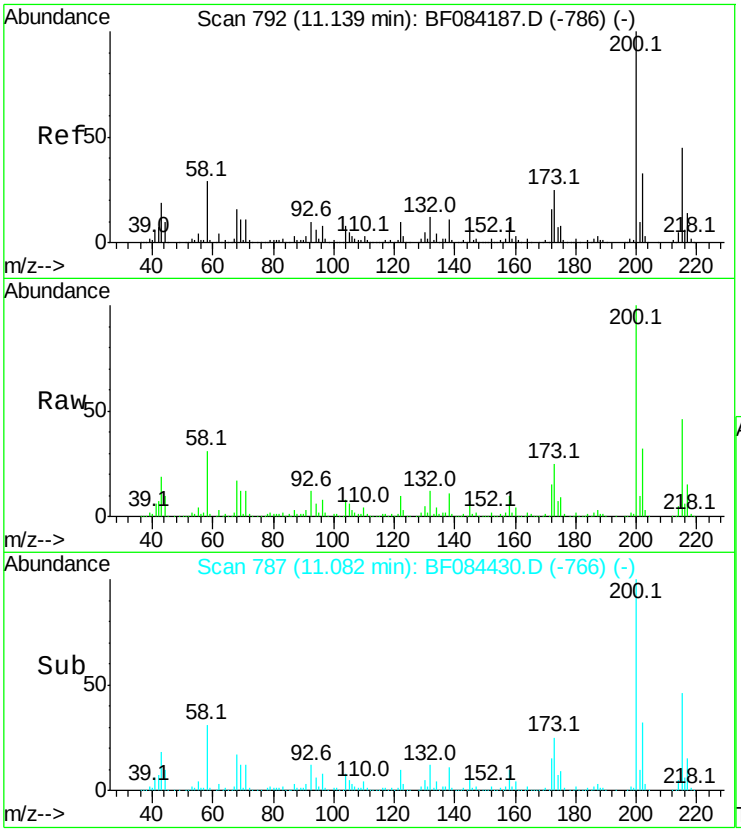


#67
Hexachlorobenzene
Concen: 45.60 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:284 Resp: 437959

Ion	Ratio	Lower	Upper
284	100		
142	41.9	22.2	33.4#
249	33.9	24.6	37.0

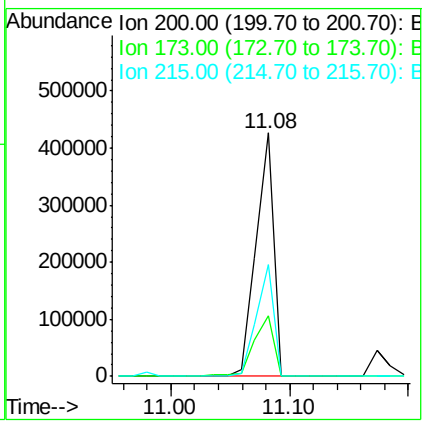




#68
Atrazine
Concen: 53.82 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:200 Resp: 446406

Ion	Ratio	Lower	Upper
200	100		
173	24.9	9.5	49.5
215	46.0	23.8	63.8



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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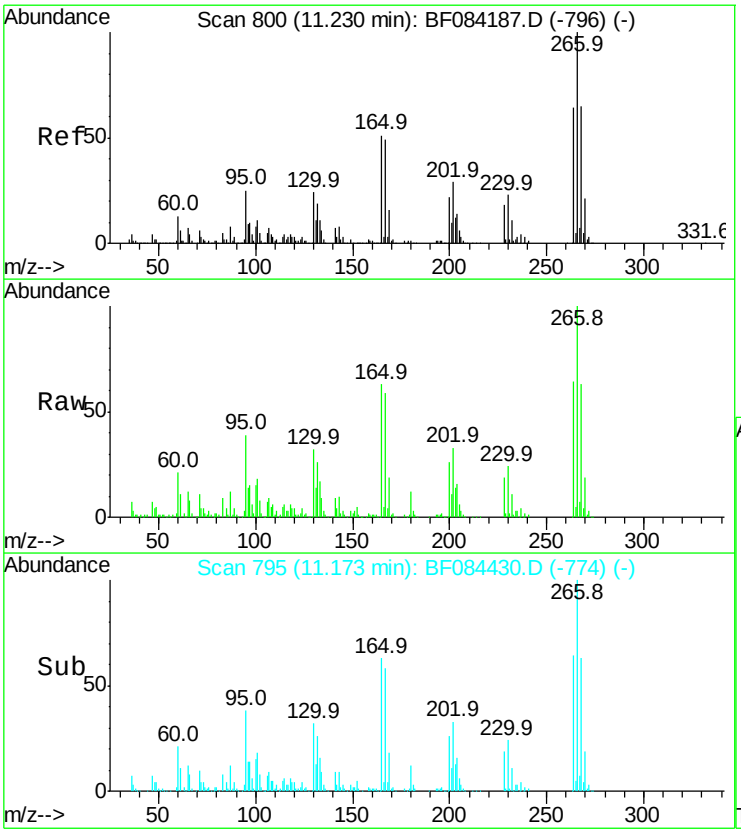
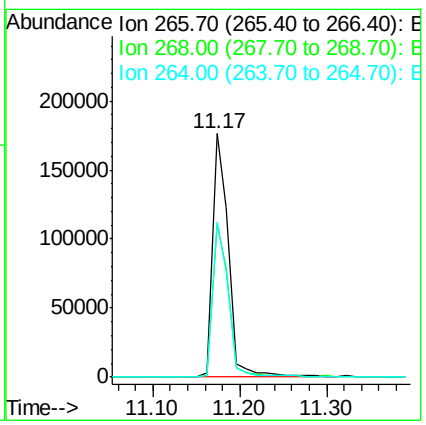
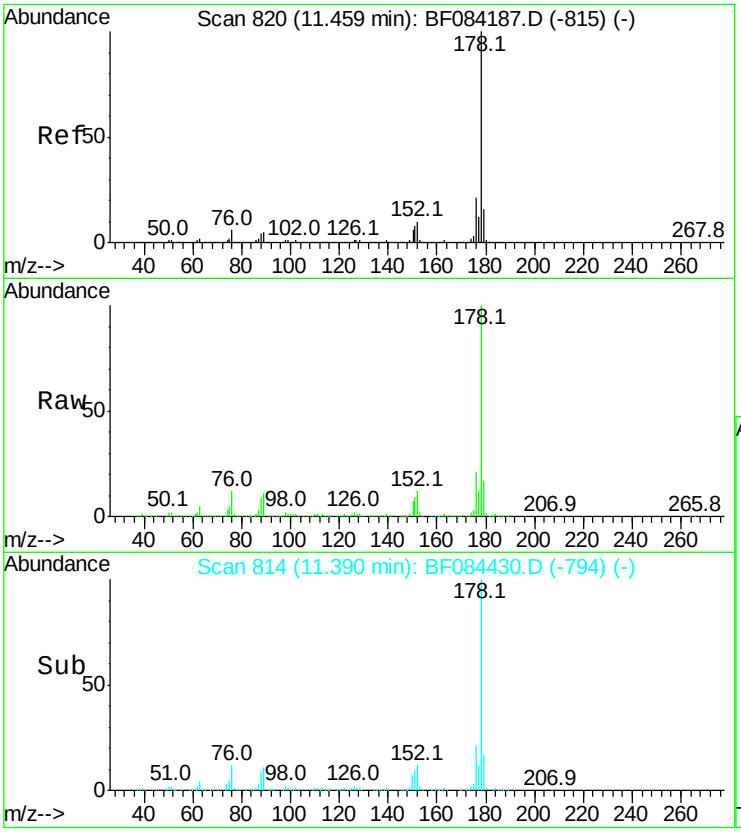


#69
Pentachlorophenol
Concen: 45.69 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:266 Resp: 227518

Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.4	78.6
264	63.5	50.2	75.2

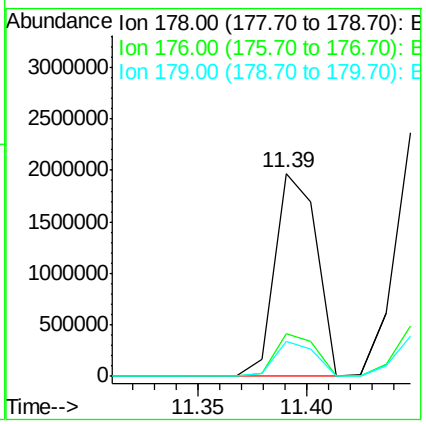




#70
Phenanthrene
Concen: 63.53 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:178 Resp: 2634726

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.3	22.9
179	16.9	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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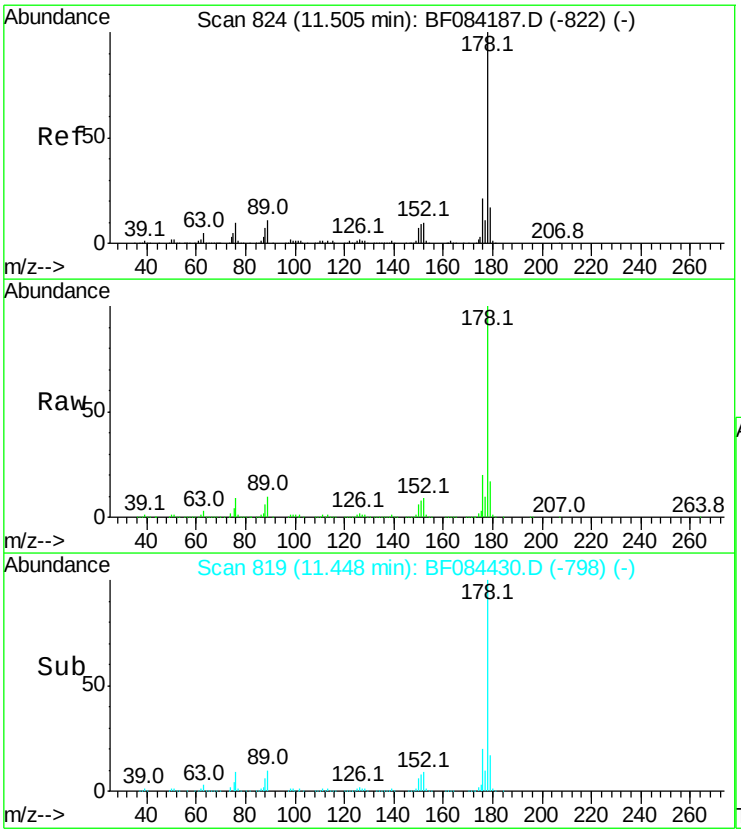
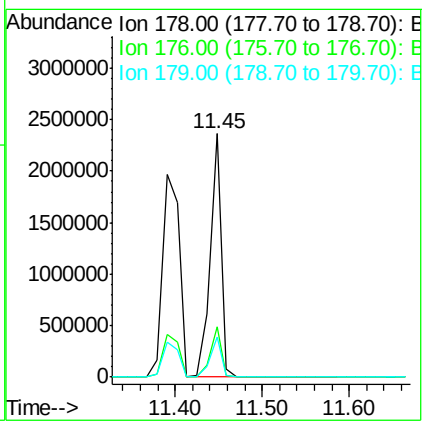
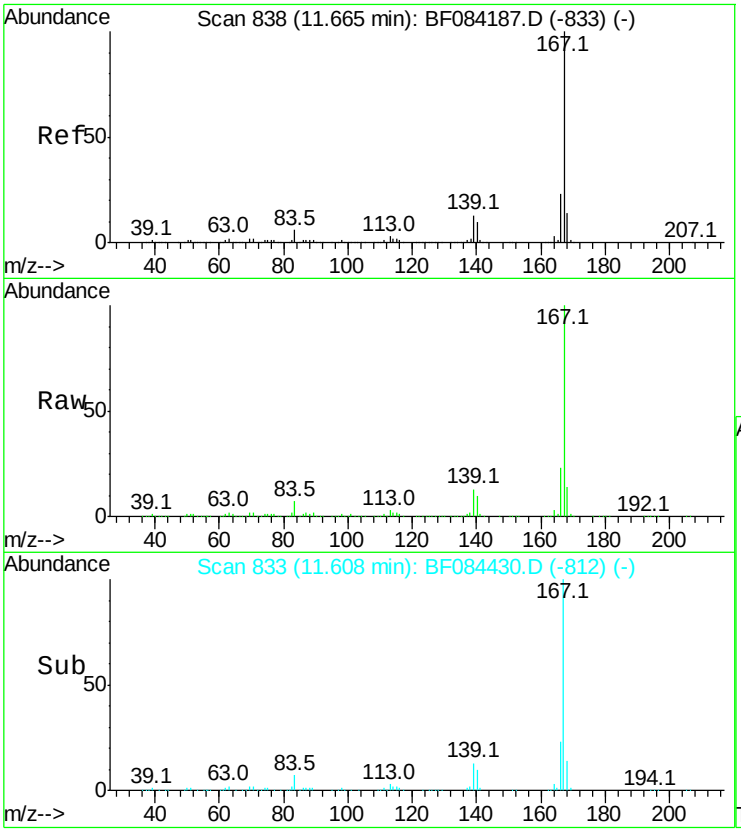


#71
Anthracene
Concen: 52.38 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:178 Resp: 2129292

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.0
179	16.6	12.5	18.7

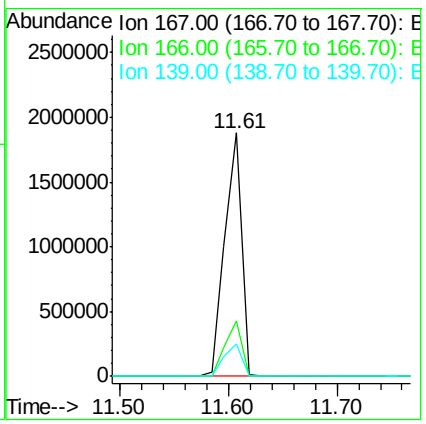




#72
Carbazole
Concen: 50.96 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:167 Resp: 2025229

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.4	11.8	17.8



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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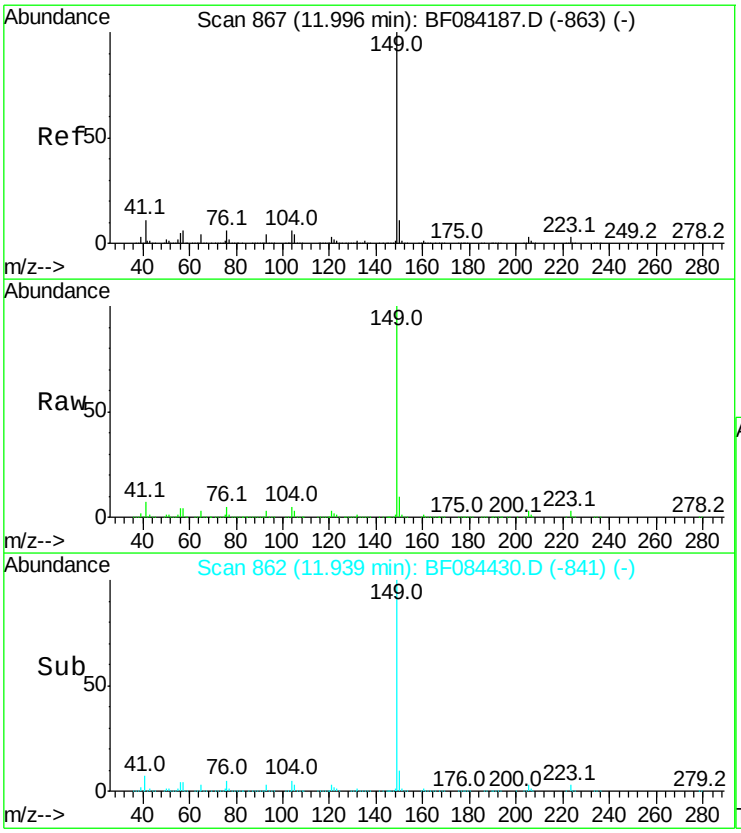
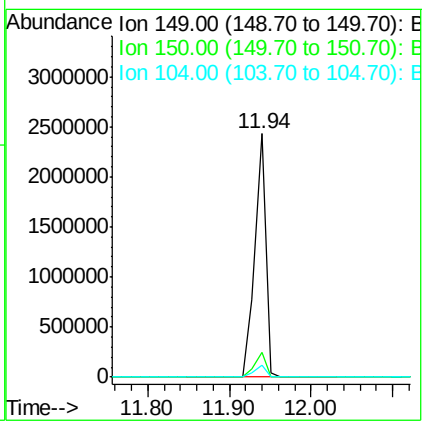
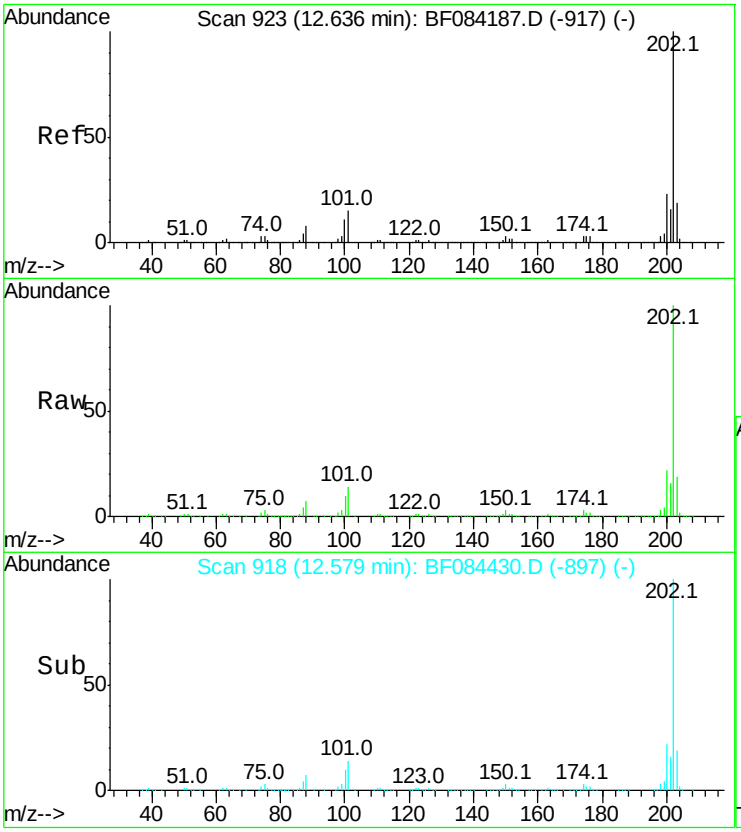


#73
Di-n-butylphthalate
Concen: 56.18 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:149 Resp: 2231904

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.1	10.7
104	5.1	3.2	4.8#

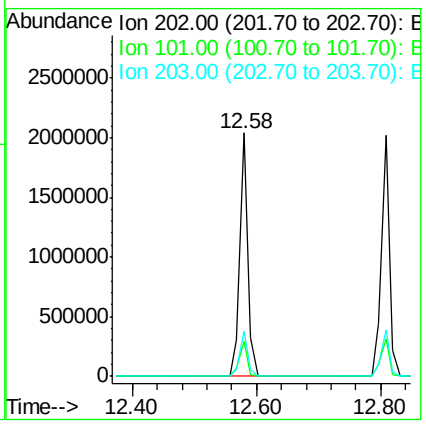




#74
Fluoranthene
Concen: 42.73 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:202 Resp: 1851149

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	32.8
203	18.8	0.0	37.9



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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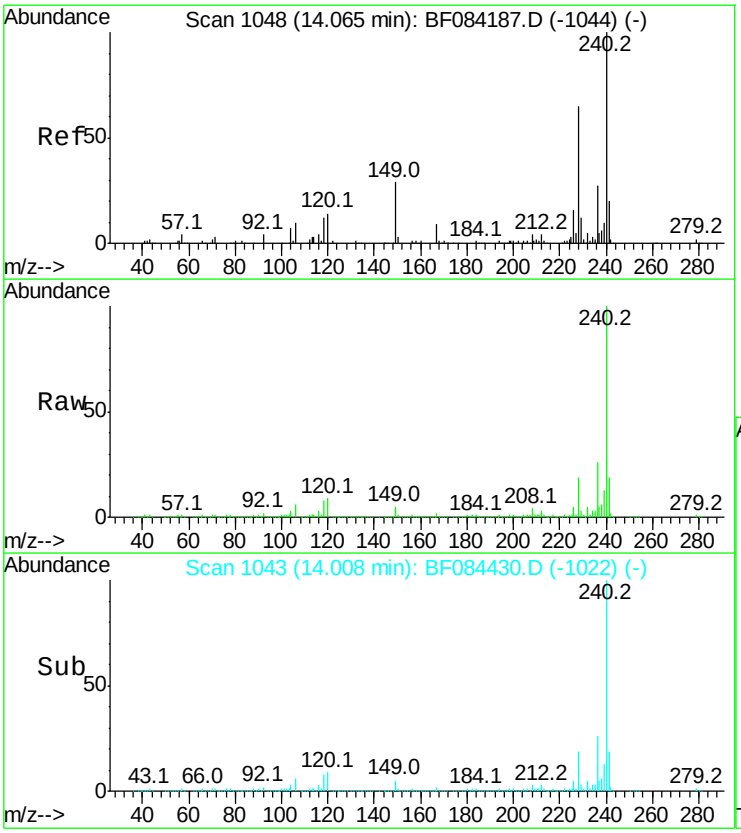
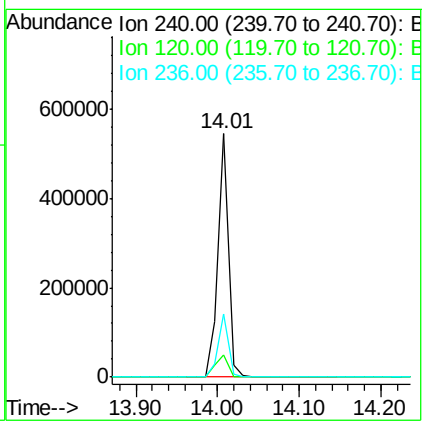
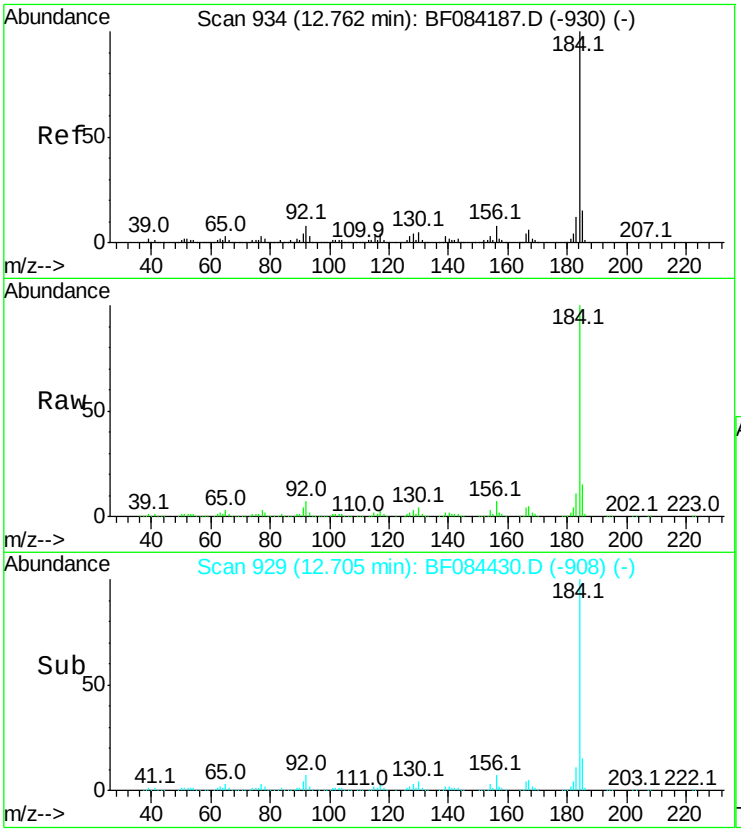


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:240 Resp: 485045

Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	25.8	20.6	31.0

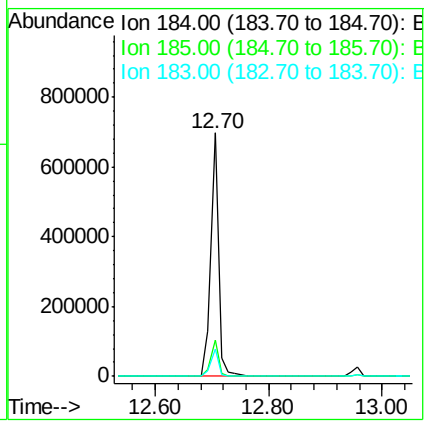




#76
Benzidine
Concen: 36.40 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:184 Resp: 633003

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.3	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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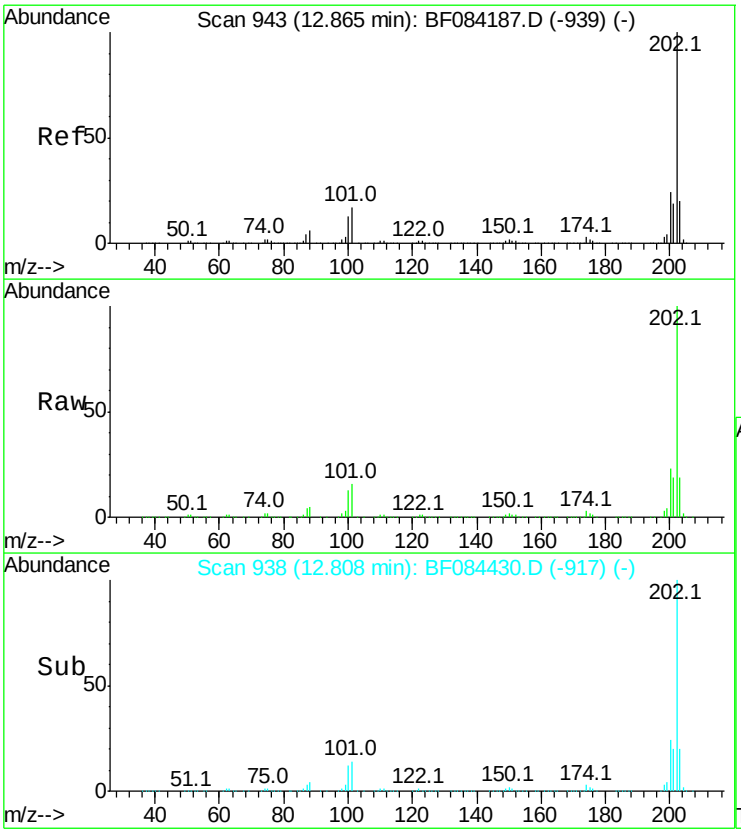
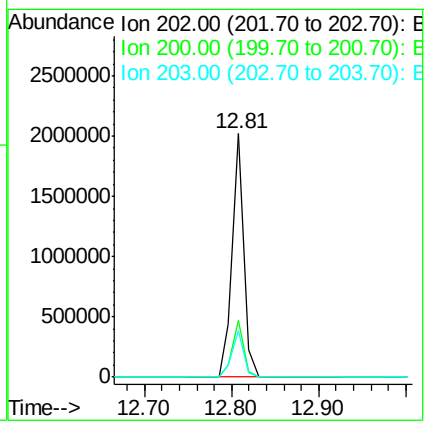
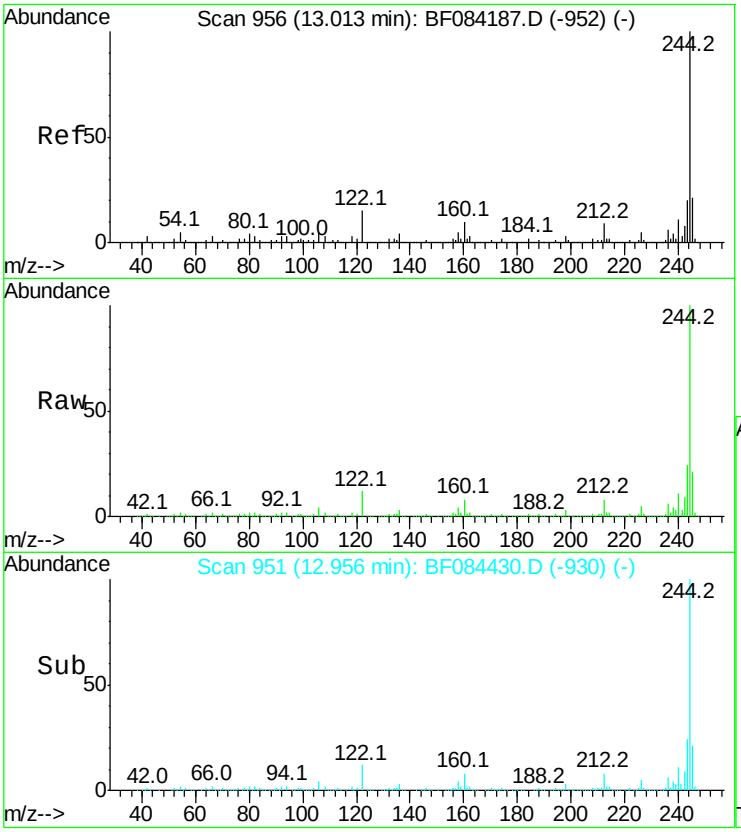


#77
Pyrene
Concen: 48.74 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:202 Resp: 1855311

Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.2	25.8
203	19.4	14.3	21.5

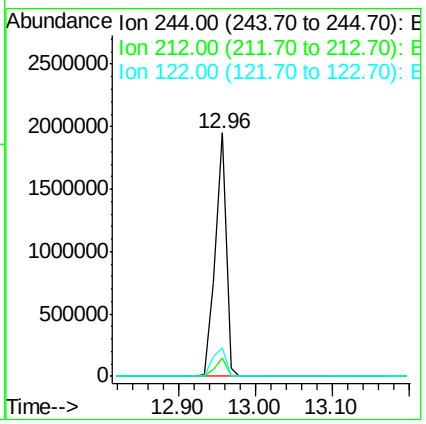




#78
Terphenyl-d14
Concen: 88.29 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:244 Resp: 1918451

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	11.8	7.4	11.0#



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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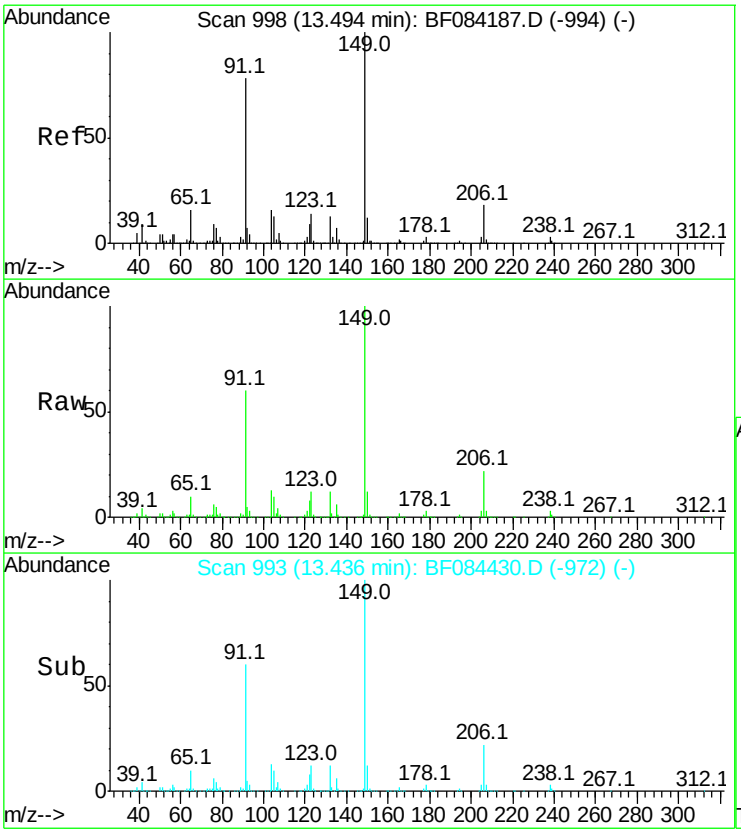
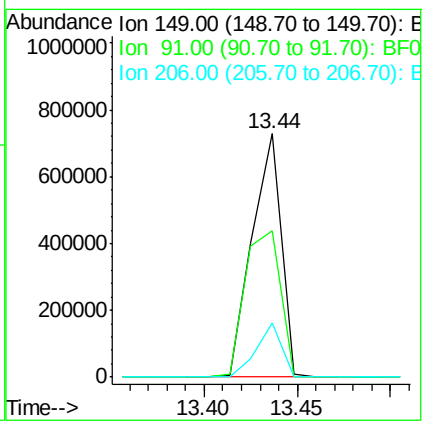
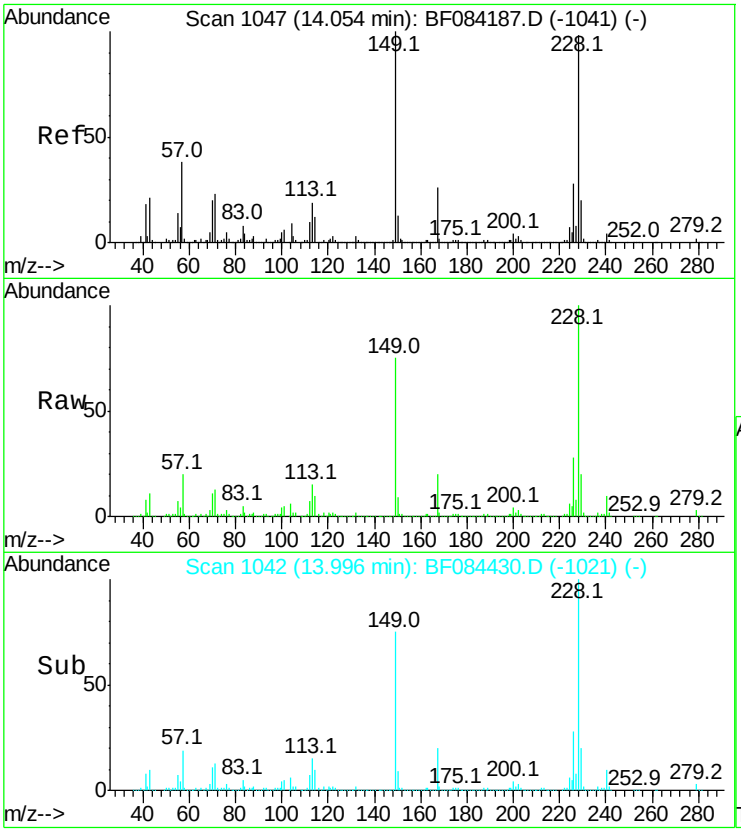


#79
Butylbenzylphthalate
Concen: 47.57 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:149 Resp: 783547

Ion	Ratio	Lower	Upper
149	100		
91	60.3	57.6	86.4
206	22.1	13.2	19.8#

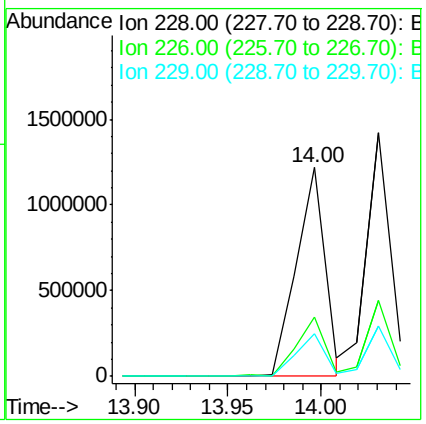




#80
Benzo(a)anthracene
Concen: 46.32 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:228 Resp: 1319095

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.6
229	20.4	15.8	23.8



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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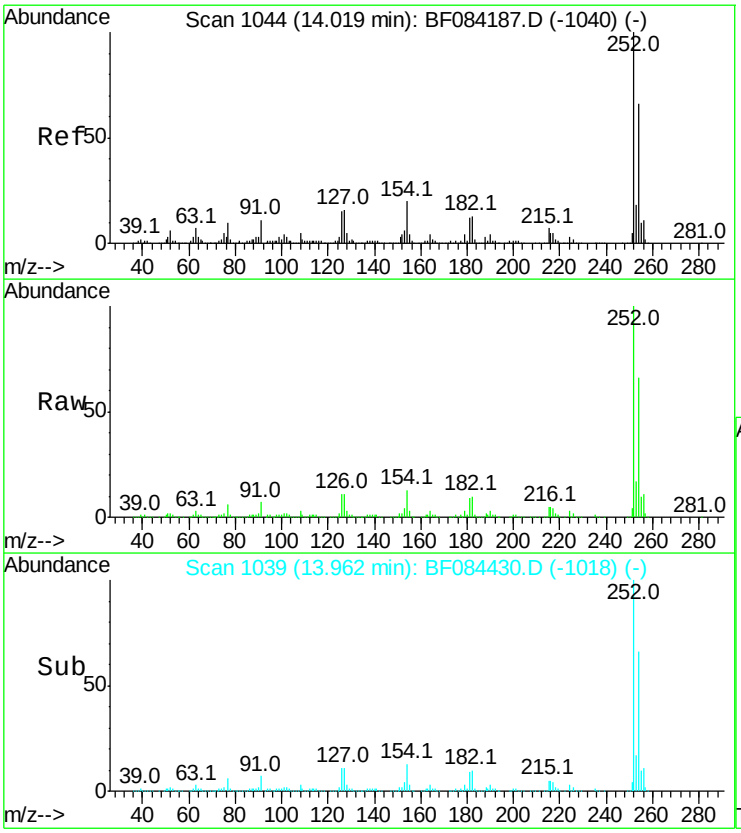
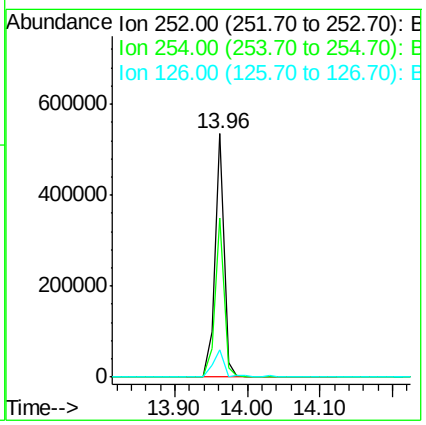
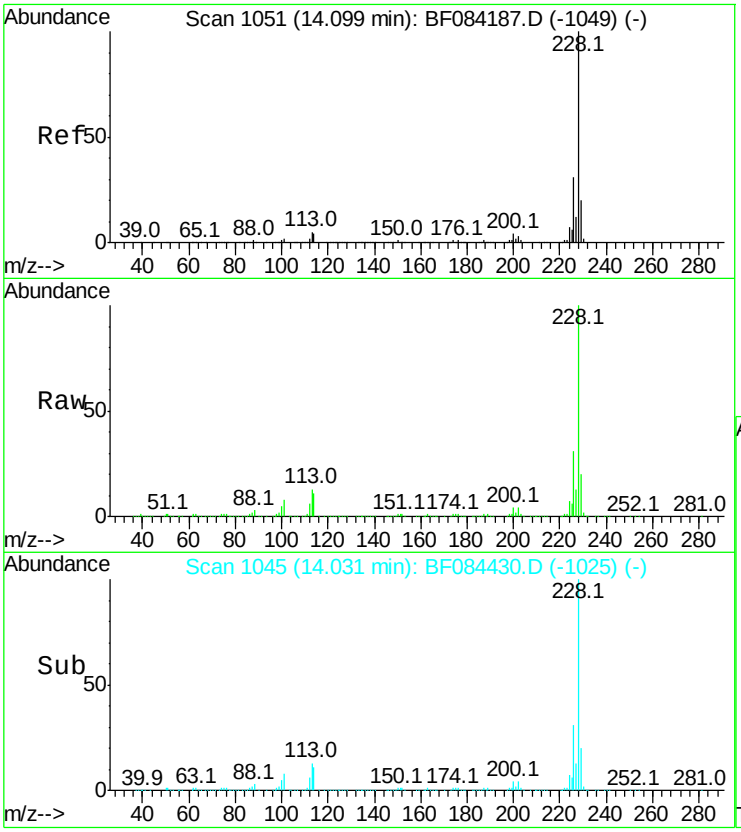


#81
3,3'-Dichlorobenzidine
Concen: 46.65 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:252 Resp: 463709

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.5	80.3
126	11.0	4.9	7.3#

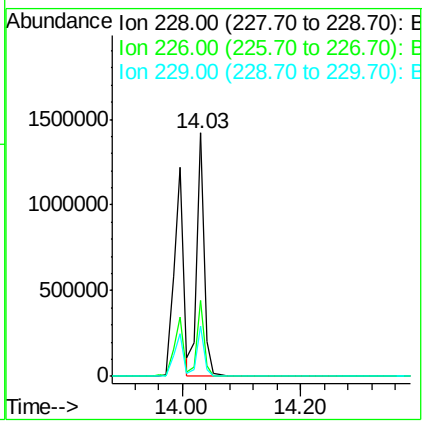




#82
Chrysene
Concen: 46.78 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:228 Resp: 1280183

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	20.4	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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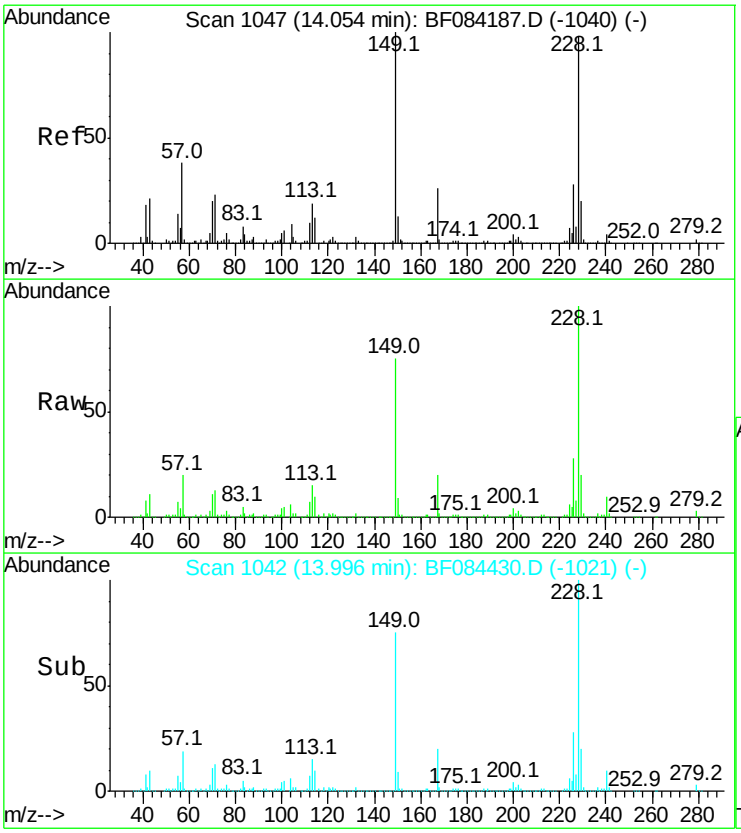
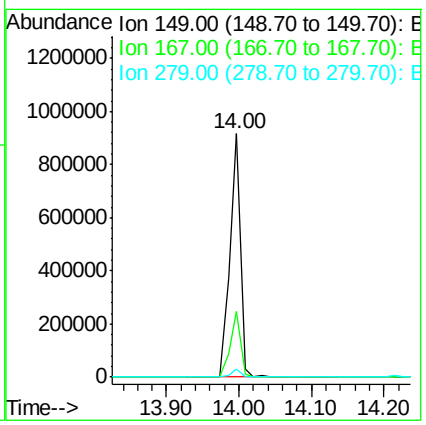
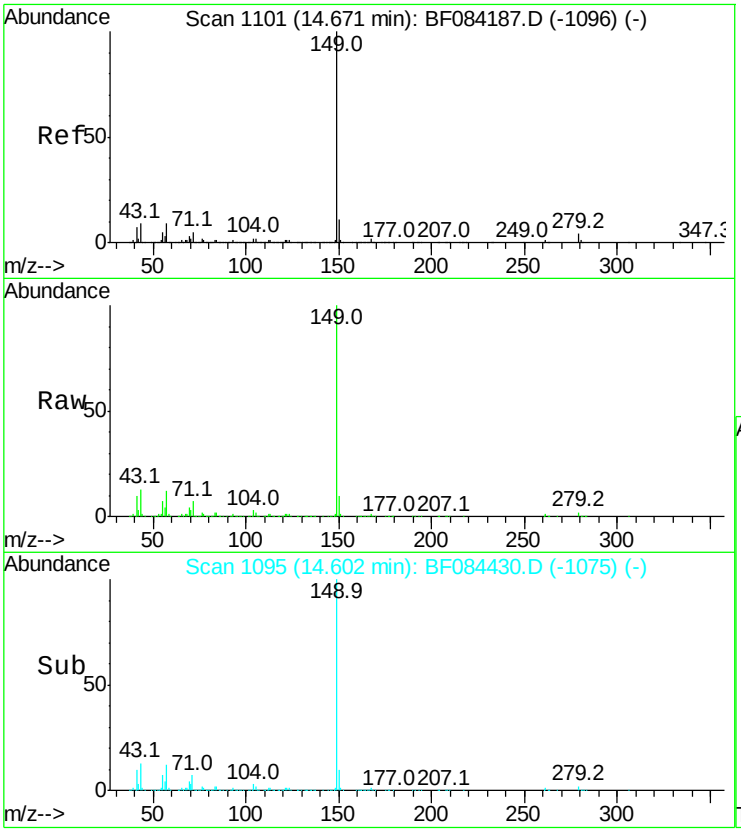


#83
Bis(2-ethylhexyl)phthalate
Concen: 44.03 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:149 Resp: 916209

Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.7	29.5
279	3.5	1.8	2.6#

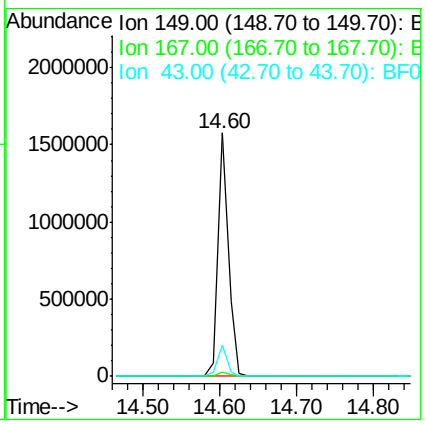




#84
Di-n-octyl phthalate
Concen: 42.50 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:149 Resp: 1493120

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.0	5.6	8.4#



Instrument :
BNA_F
ClientSampleId :
RX2MSD

Manual Integrations APPROVED
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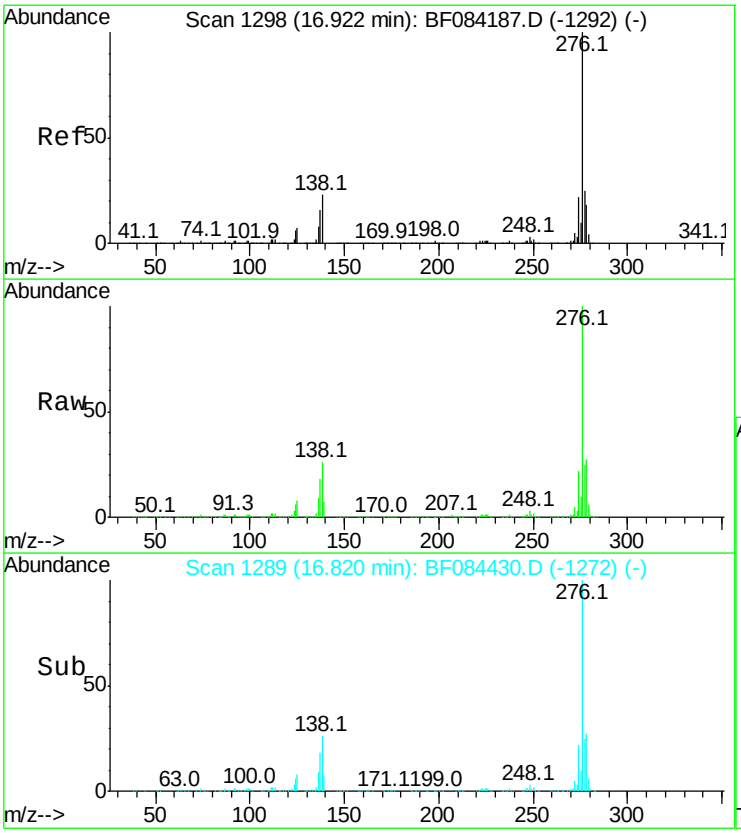
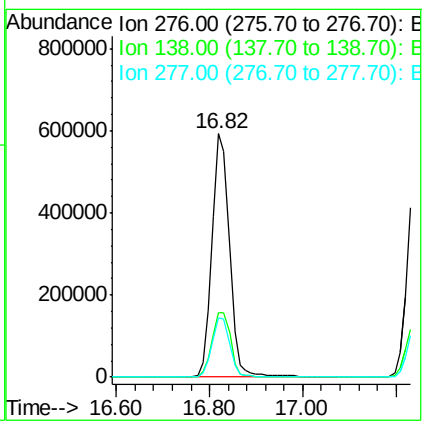
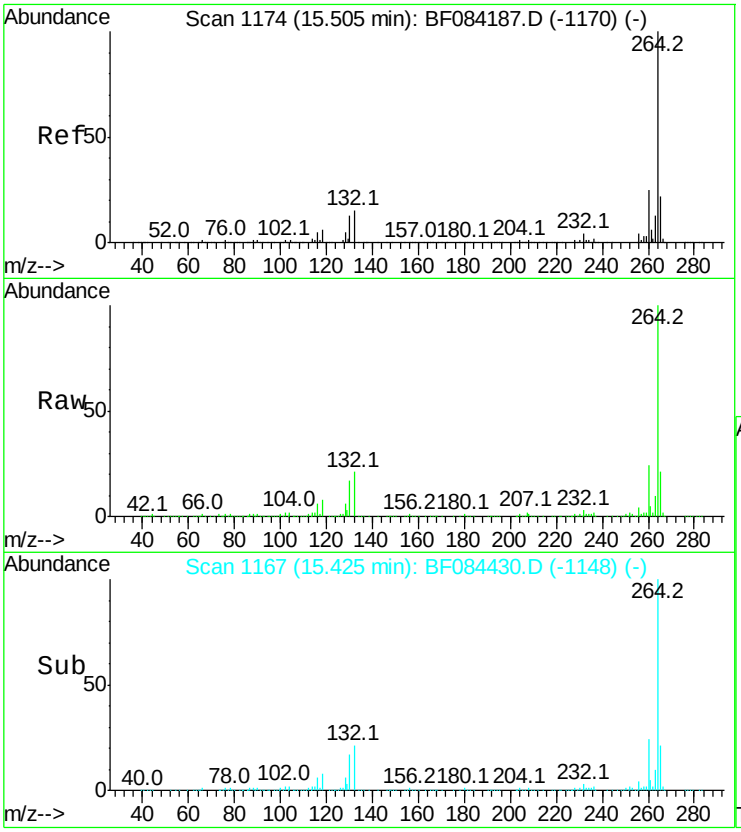


#85
Indeno(1,2,3-cd)pyrene
Concen: 71.63 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.10 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:276 Resp: 1553888

Ion	Ratio	Lower	Upper
276	100		
138	28.2	20.6	30.8
277	25.2	20.1	30.1

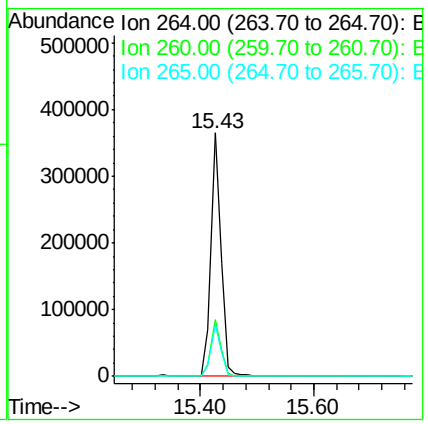




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.08 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:264 Resp: 437158

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.1	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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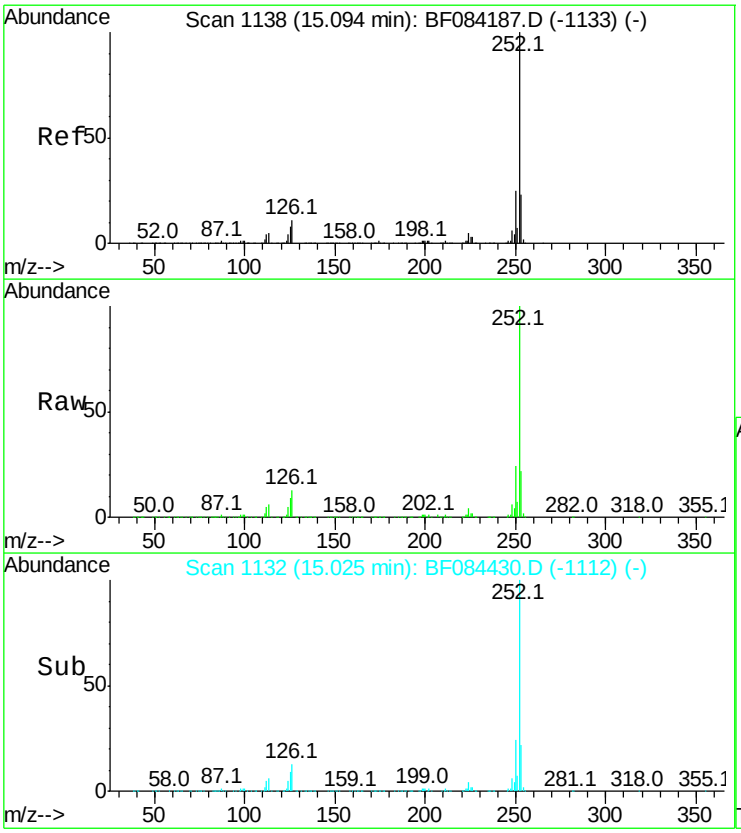
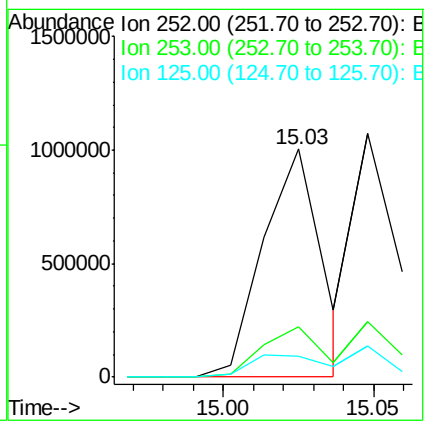
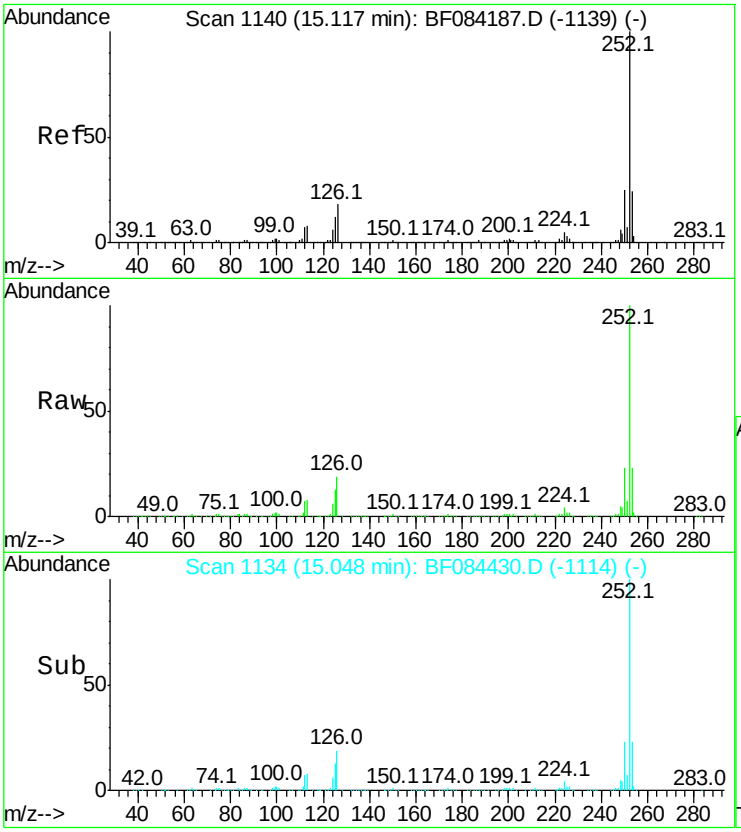


#87
Benzo(b)fluoranthene
Concen: 47.19 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:252 Resp: 1349468

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.3	6.5	9.7

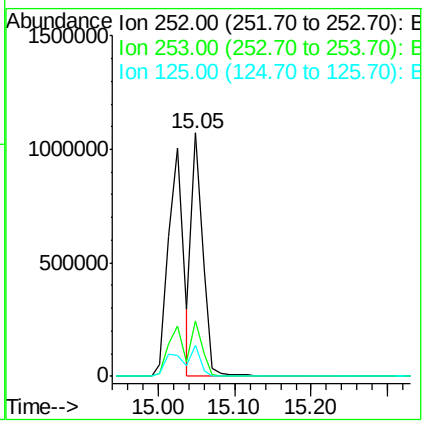




#88
Benzo(k)fluoranthene
Concen: 47.88 ng m
RT: 15.05 min Scan# 1134
Delta R.T. -0.07 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:252 Resp: 1119852

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.9	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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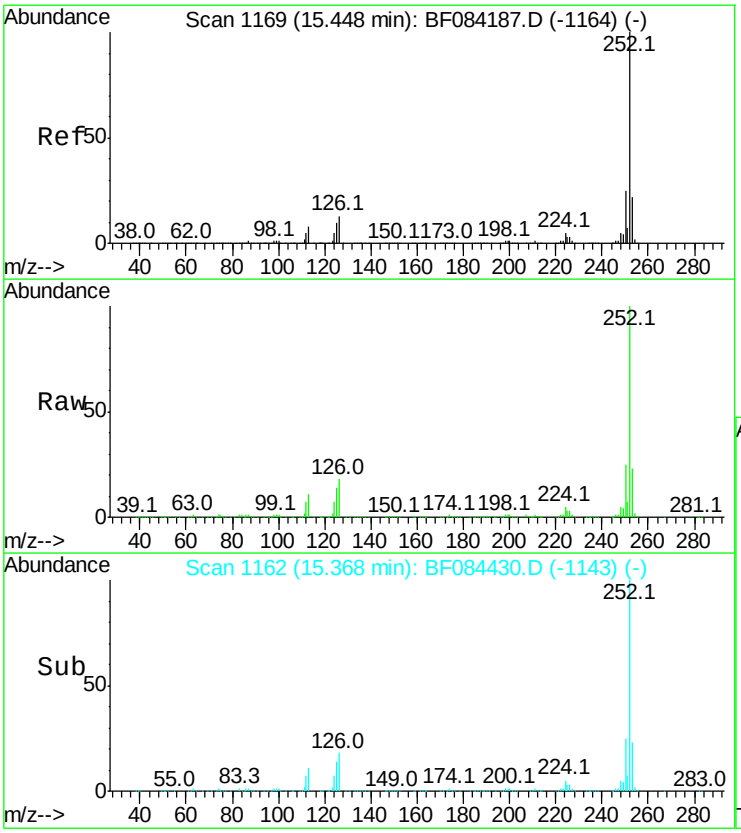
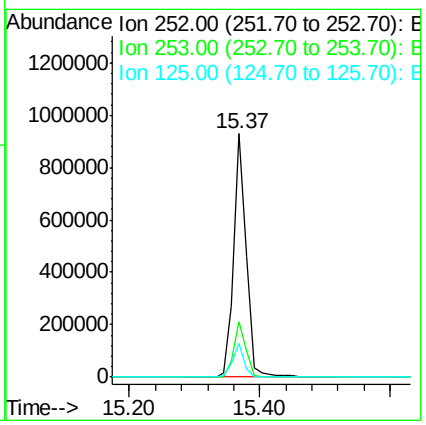
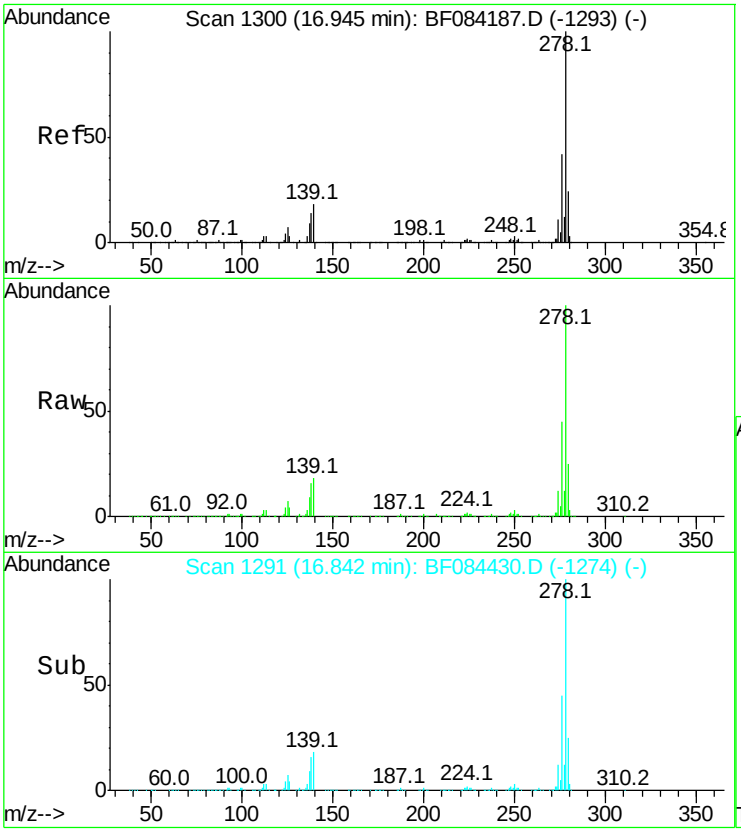


#89
Benzo(a)pyrene
Concen: 49.86 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.08 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:252 Resp: 1209468

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	13.8	7.0	10.4#

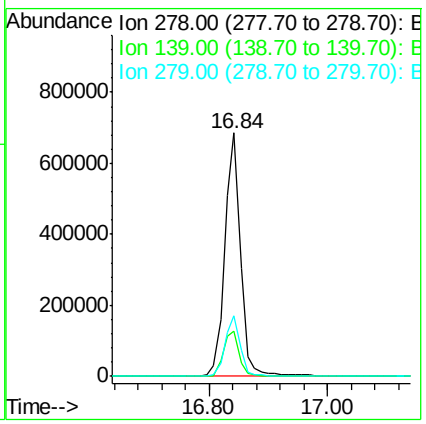




#90
Dibenzo(a,h)anthracene
Concen: 60.31 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.10 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:278 Resp: 1258802

Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.0	22.4
279	25.1	18.9	28.3



Instrument :
BNA_F
ClientSampleId :
RX2MSD

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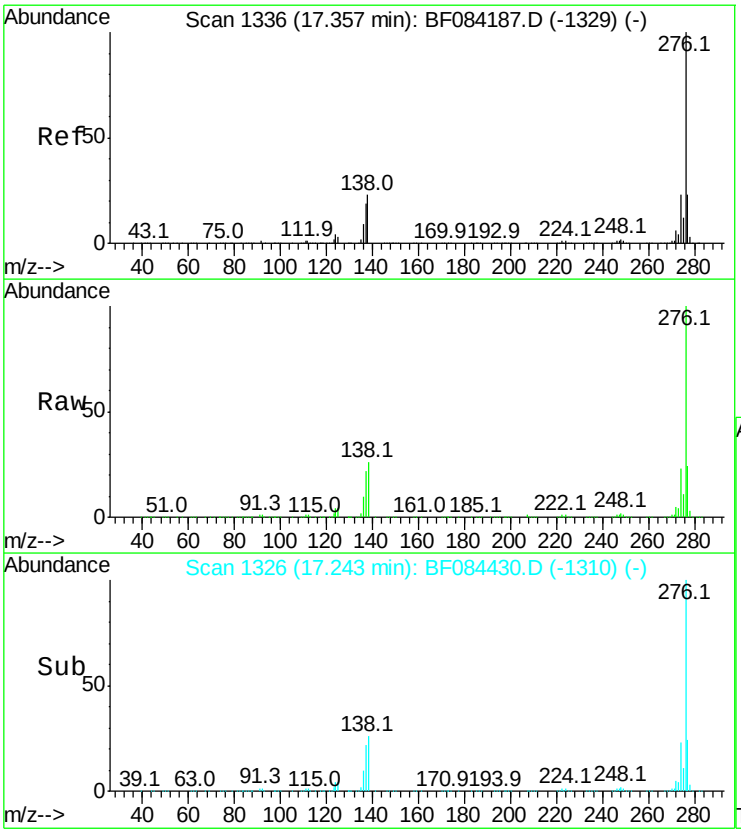

#91
Benzo(g,h,i)perylene
Concen: 62.72 ng
RT: 17.24 min Scan# 1326
Delta R.T. -0.11 min
Lab File: BF084430.D
Acq: 13 Jan 2016 1:02

Tgt Ion:276 Resp: 1355749

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	25.8	17.8	26.6