Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084443.D
Acq On : 13 Jan 2016 7:01
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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1/13/2016 3:29:50 PM

Quant Time: Jan 13 07:41:06 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	282912	20.00	ng		-0.06
21) Naphthalene-d8	8.13	136	1200006	20.00	ng		-0.06
38) Acenaphthene-d10	9.88	164	505824	20.00	ng		-0.07
63) Phenanthrene-d10	11.37	188	885682	20.00	ng		-0.06
75) Chrysene-d12	14.01	240	557046	20.00	ng		-0.06
86) Perylene-d12	15.43	264	544911	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1359217	77.71	ng		-0.04
7) Phenol-d6	6.49	99	1709771	77.83	ng		-0.05
23) Nitrobenzene-d5	7.41	82	1541429	71.49	ng		-0.06
41) 2,4,6-Tribromophenol	10.68	330	376869	73.80	ng		-0.06
44) 2-Fluorobiphenyl	9.21	172	2174389	74.87	ng		-0.06
78) Terphenyl-d14	12.96	244	1937711	77.65	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	353783	42.70	ng	#	78
3) Pyridine	3.14	79	898359	38.89	ng	#	80
4) n-Nitrosodimethylamine	3.09	42	428327	36.12	ng	#	94
6) Aniline	6.51	93	1213581	37.76	ng		97
8) 2-Chlorophenol	6.64	128	799862	40.31	ng		92
9) Benzaldehyde	6.38	77	508657	35.56	ng		94
10) Phenol	6.51	94	915007	36.63	ng	#	59
11) bis(2-Chloroethyl)ether	6.58	93	776418	40.13	ng	#	81
12) 1,3-Dichlorobenzene	6.78	146	868227	42.41	ng		97
13) 1,4-Dichlorobenzene	6.86	146	868346m	42.30	ng		
14) 1,2-Dichlorobenzene	7.01	146	750908	38.20	ng		97
15) Benzyl Alcohol	6.99	79	601089	32.53	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1274363	36.17	ng		86
17) 2-Methylphenol	7.12	107	673114	40.47	ng		97
18) Hexachloroethane	7.36	117	323803	39.45	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	507729	34.14	ng	#	76
20) 3+4-Methylphenols	7.26	107	698221	35.72	ng	#	67
22) Acetophenone	7.25	105	1077644	37.35	ng		97
24) Nitrobenzene	7.44	77	883666	40.41	ng	#	88
25) Isophorone	7.68	82	1572279	38.13	ng		97
26) 2-Nitrophenol	7.74	139	392632	39.45	ng	#	81
27) 2,4-Dimethylphenol	7.79	122	687428	34.12	ng		94
28) bis(2-Chloroethoxy)methane	7.88	93	893610	35.48	ng		98
29) 2,4-Dichlorophenol	8.00	162	663389	39.53	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	696466	40.20	ng	#	94
31) Naphthalene	8.16	128	2227860	40.92	ng		99
32) Benzoic acid	7.92	122	324361	28.02	ng		97
33) 4-Chloroaniline	8.20	127	890184	35.66	ng		98
34) Hexachlorobutadiene	8.27	225	366789	36.83	ng		98
35) Caprolactam	8.58	113	204759	36.19	ng	#	47
36) 4-Chloro-3-methylphenol	8.69	107	681035	36.23	ng		95
37) 2-Methylnaphthalene	8.84	142	1334858	34.15	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	642348	44.17	ng		98
40) Hexachlorocyclopentadiene	9.00	237	332185	37.84	ng		99

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084443.D
Acq On : 13 Jan 2016 7:01
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
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1/13/2016 3:29:50 PM

Quant Time: Jan 13 07:41:06 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)
42) 2,4,6-Trichlorophenol	9.13	196	440331	40.47	ng		95
43) 2,4,5-Trichlorophenol	9.17	196	417937	40.07	ng		93
45) 1,1'-Biphenyl	9.31	154	1766284	43.94	ng		99
46) 2-Chloronaphthalene	9.33	162	1279938	40.53	ng		93
47) 2-Nitroaniline	9.44	65	444175	42.62	ng	#	65
48) Acenaphthylene	9.74	152	1817430	38.96	ng		96
49) Dimethylphthalate	9.62	163	1512484	41.83	ng	#	91
50) 2,6-Dinitrotoluene	9.68	165	347658	43.83	ng	#	80
51) Acenaphthene	9.92	154	1189417	38.01	ng		98
52) 3-Nitroaniline	9.85	138	435377	44.30	ng	#	80
53) 2,4-Dinitrophenol	9.95	184	119590	37.38	ng	#	80
54) Dibenzofuran	10.09	168	1589160	38.80	ng		92
55) 4-Nitrophenol	10.02	139	271056	38.00	ng		87
56) 2,4-Dinitrotoluene	10.08	165	432848	43.12	ng		98
57) Fluorene	10.43	166	1135227	35.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	354969	39.86	ng		90
59) Diethylphthalate	10.32	149	1443601	40.49	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	631672	48.36	ng	#	88
61) 4-Nitroaniline	10.45	138	325649	37.17	ng		89
62) Azobenzene	10.59	77	1620725	41.45	ng		96
64) 4,6-Dinitro-2-methylphenol	10.49	198	196368	36.35	ng		72
65) n-Nitrosodiphenylamine	10.54	169	1075096	37.97	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	402223	42.19	ng	#	93
67) Hexachlorobenzene	10.98	284	404522	37.70	ng	#	89
68) Atrazine	11.08	200	379769	40.98	ng		92
69) Pentachlorophenol	11.17	266	180799	32.50	ng		97
70) Phenanthrene	11.39	178	1745717	37.68	ng		96
71) Anthracene	11.45	178	1941143	42.74	ng		97
72) Carbazole	11.61	167	1684438	37.94	ng		97
73) Di-n-butylphthalate	11.94	149	2077054	43.69	ng	#	97
74) Fluoranthene	12.58	202	1646155	34.01	ng		98
76) Benzidine	12.71	184	732138	36.66	ng		99
77) Pyrene	12.81	202	1705328	39.01	ng		98
79) Butylbenzylphthalate	13.44	149	710359	37.55	ng	#	84
80) Benzo(a)anthracene	14.00	228	1185410	36.24	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	478577	41.92	ng	#	97
82) Chrysene	14.03	228	1176087	37.42	ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	848618	35.51	ng	#	95
84) Di-n-octyl phthalate	14.60	149	1392233	34.51	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.82	276	1507481	60.51	ng		97
87) Benzo(b)fluoranthene	15.03	252	1303797m	36.58	ng		
88) Benzo(k)fluoranthene	15.05	252	1001856m	34.37	ng		
89) Benzo(a)pyrene	15.37	252	1165541	38.55	ng	#	95
90) Dibenzo(a,h)anthracene	16.84	278	1253520	48.18	ng		97
91) Benzo(g,h,i)perylene	17.24	276	1326754	49.24	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084443.D
Acq On : 13 Jan 2016 7:01
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 13 07:41:06 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 :
SSTDCCC040EC

Manual Integrations APPROVED
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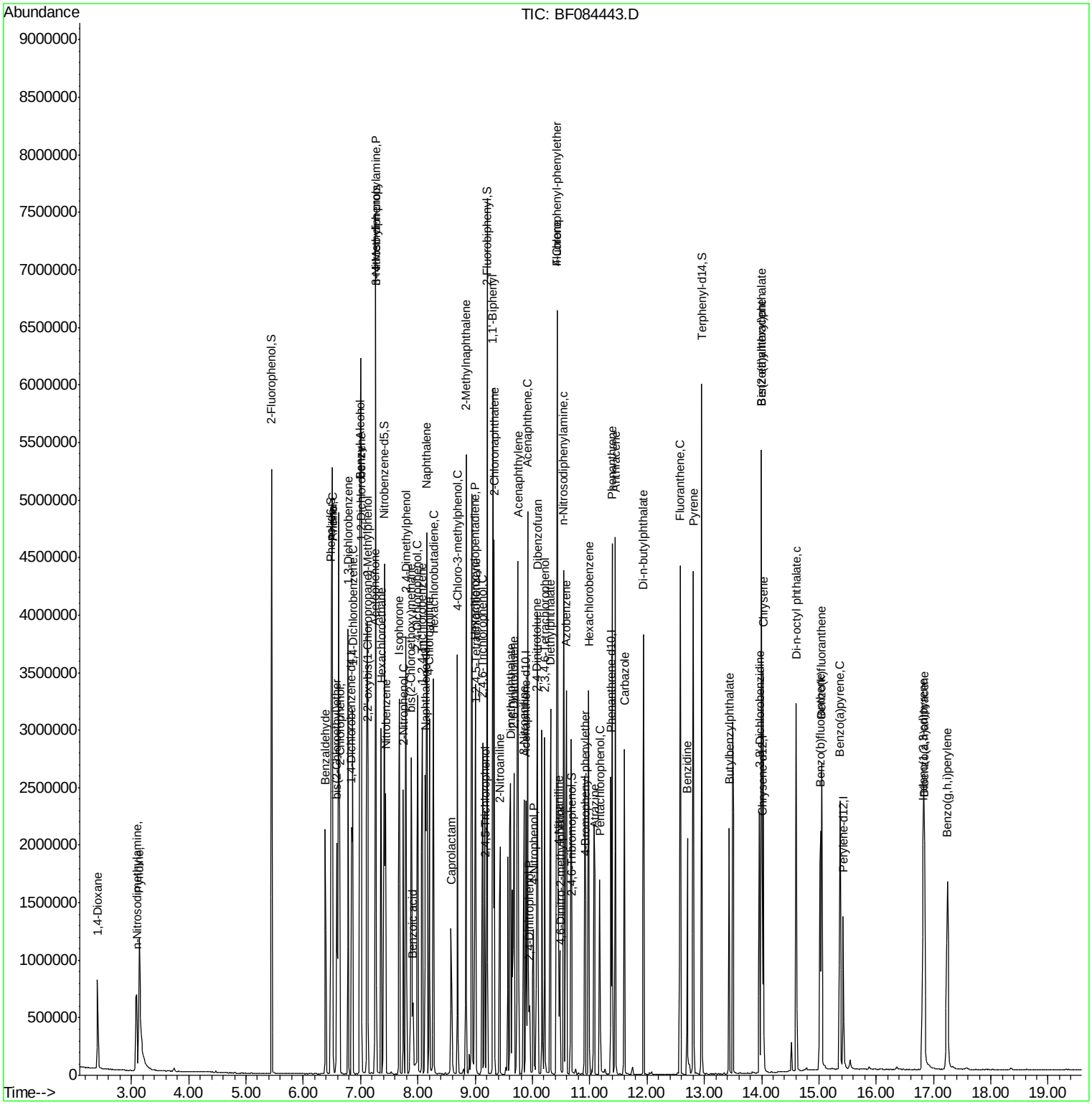
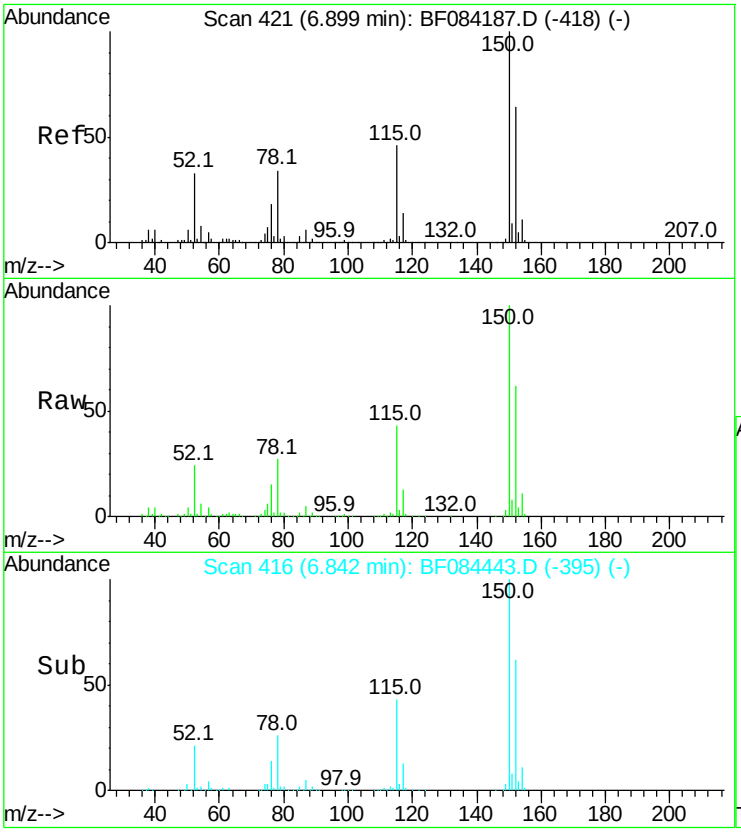
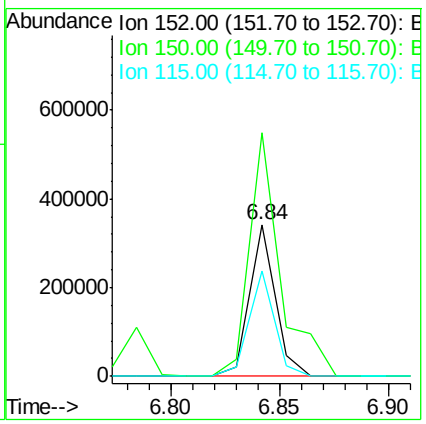




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:152 Resp: 282912

Ion	Ratio	Lower	Upper
152	100		
150	160.4	123.0	184.4
115	69.5	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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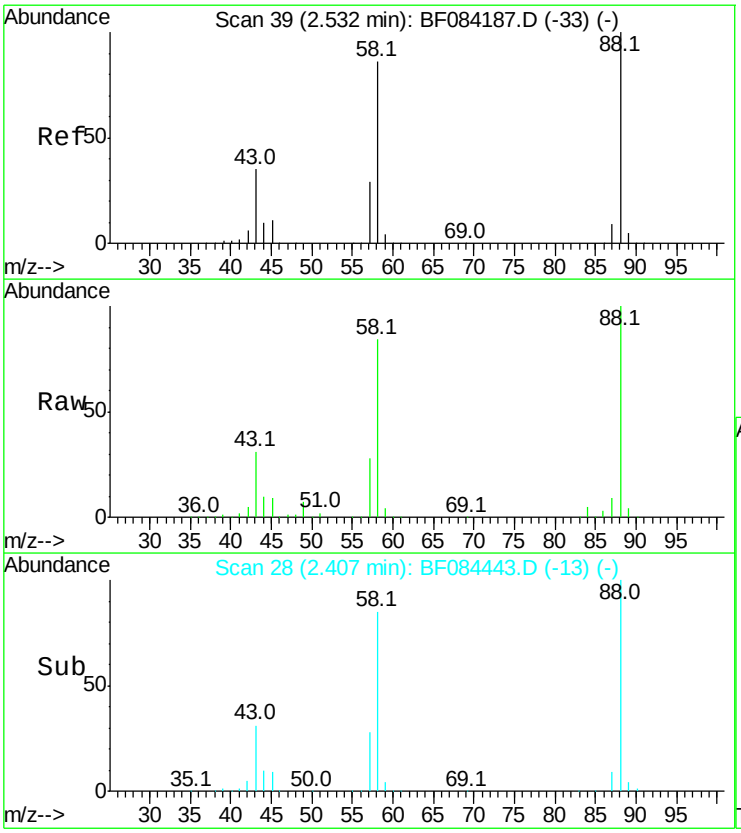
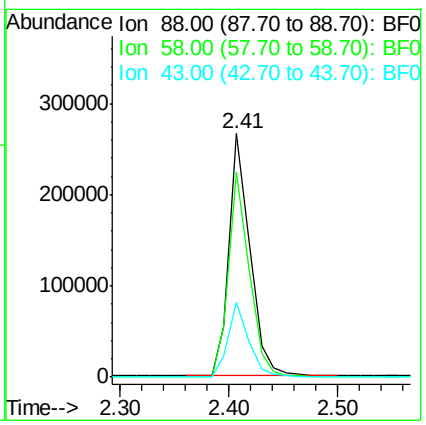
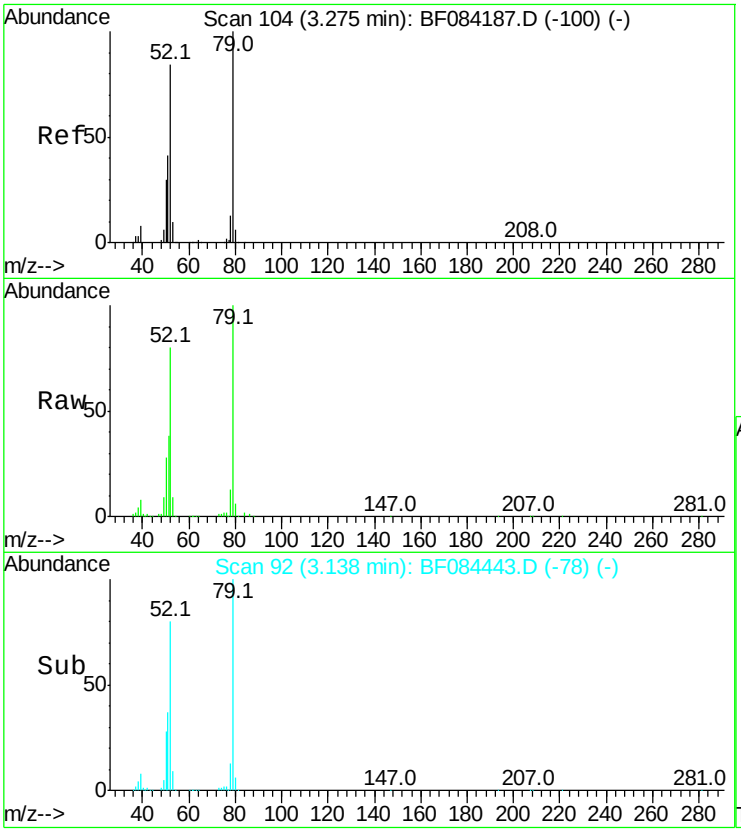


#2
1,4-Dioxane
Concen: 42.70 ng
RT: 2.41 min Scan# 28
Delta R.T. -0.13 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 88 Resp: 353783

Ion	Ratio	Lower	Upper
88	100		
58	84.6	51.2	76.8#
43	30.3	19.5	29.3#

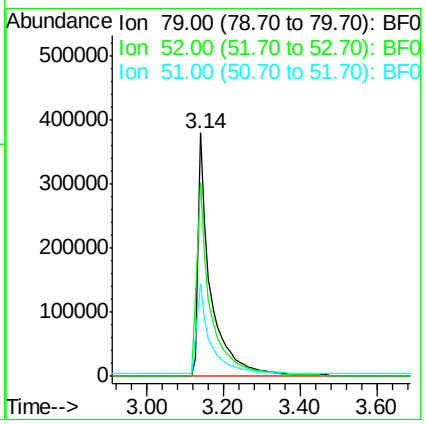




#3
Pyridine
Concen: 38.89 ng
RT: 3.14 min Scan# 92
Delta R.T. -0.14 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 79 Resp: 898359

Ion	Ratio	Lower	Upper
79	100		
52	79.5	49.0	73.4#
51	38.2	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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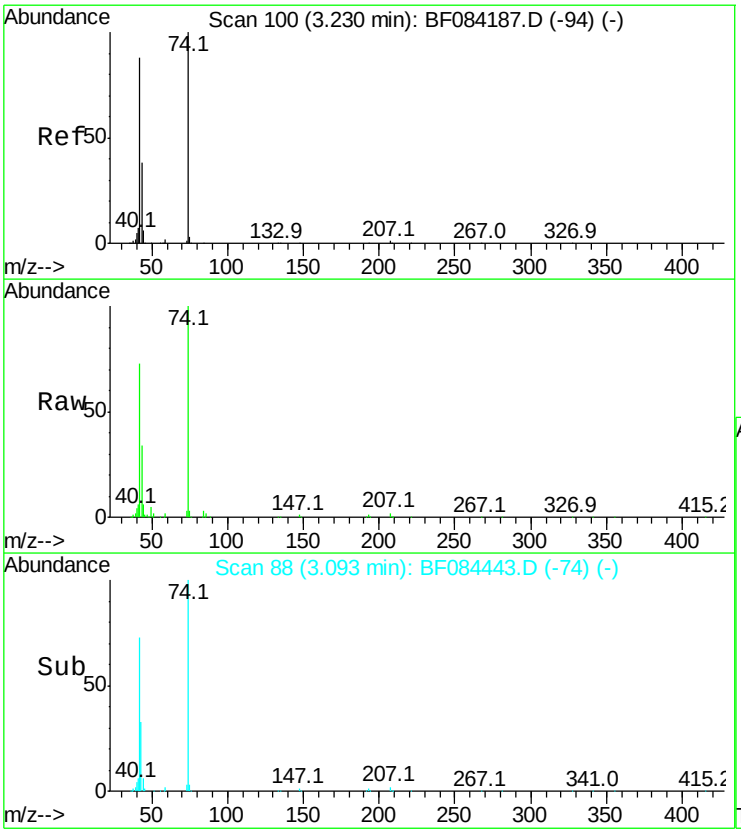
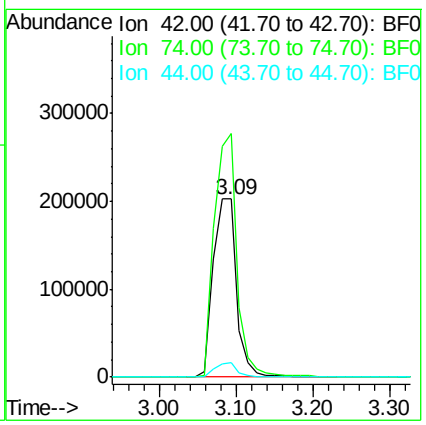
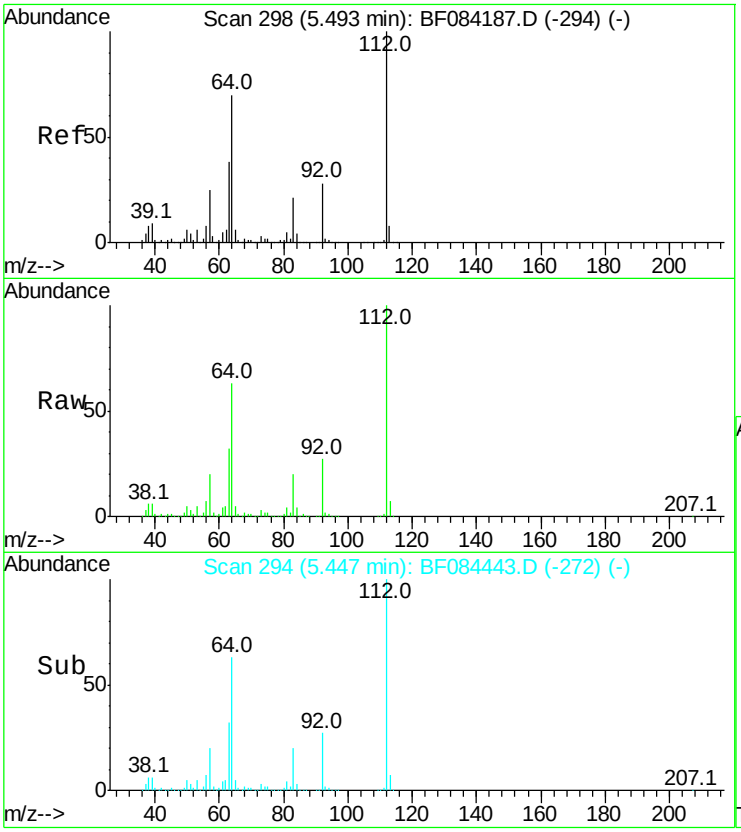


#4
n-Nitrosodimethylamine
Concen: 36.12 ng
RT: 3.09 min Scan# 88
Delta R.T. -0.14 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 42 Resp: 428327

Ion	Ratio	Lower	Upper
42	100		
74	136.7	115.7	173.5
44	8.1	5.1	7.7#





#5
2-Fluorophenol
Concen: 77.71 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.04 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:112 Resp: 1359217

Ion	Ratio	Lower	Upper
112	100		
64	63.4	36.6	55.0#
63	32.5	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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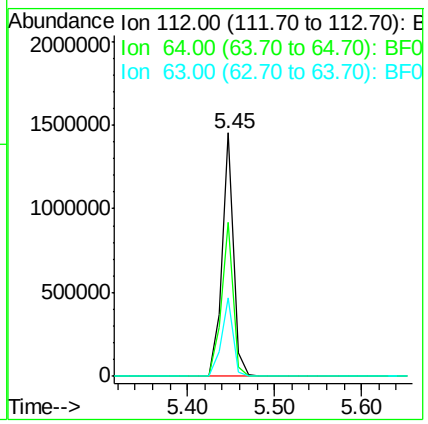
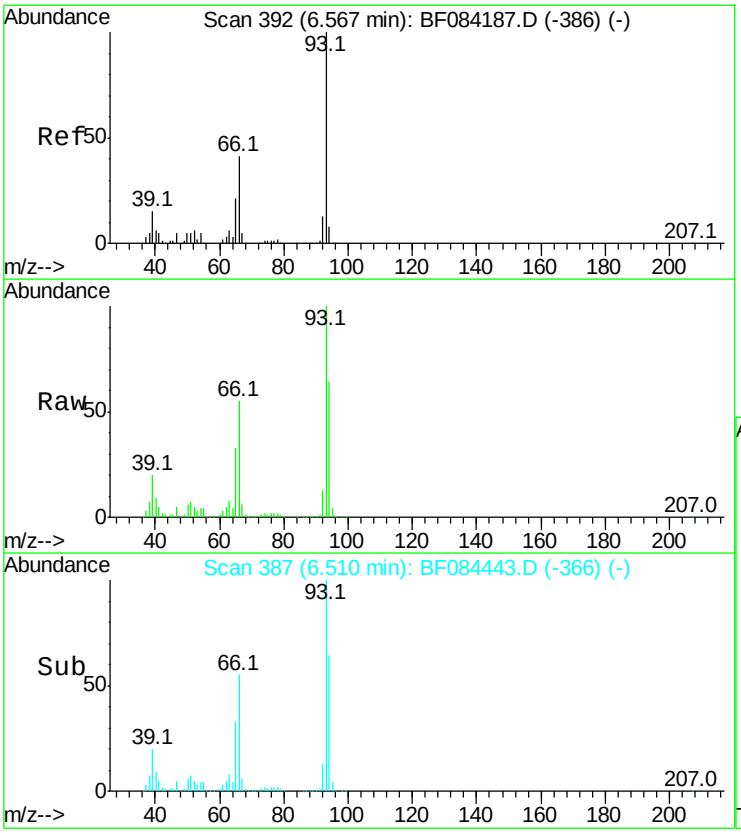
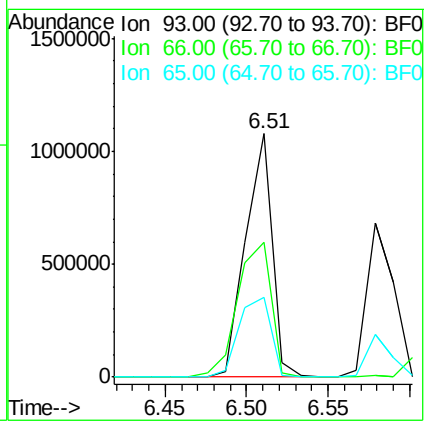


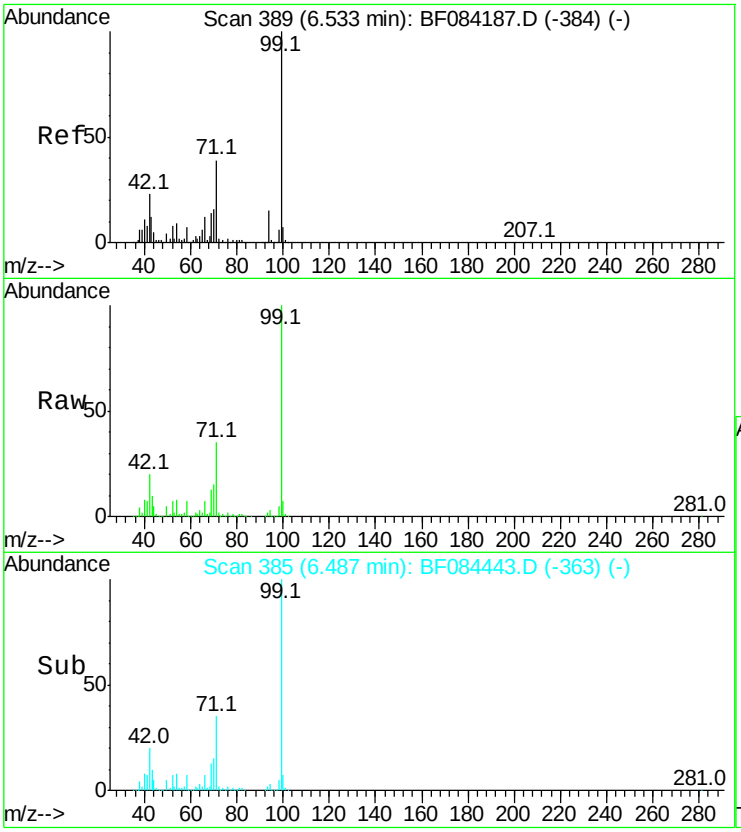


#6
Aniline
Concen: 37.76 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 93 Resp: 1213581

Ion	Ratio	Lower	Upper
93	100		
66	55.1	44.9	67.3
65	32.8	23.7	35.5

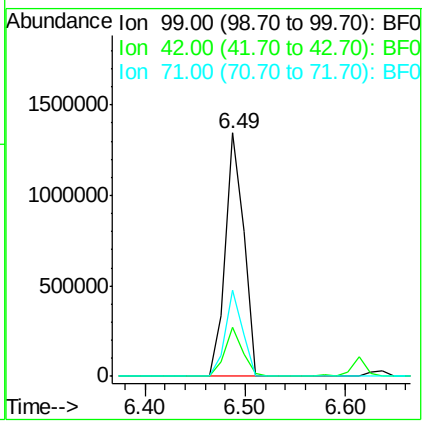




#7
Phenol-d6
Concen: 77.83 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 99 Resp: 1709771

Ion	Ratio	Lower	Upper
99	100		
42	20.3	12.8	19.2#
71	35.5	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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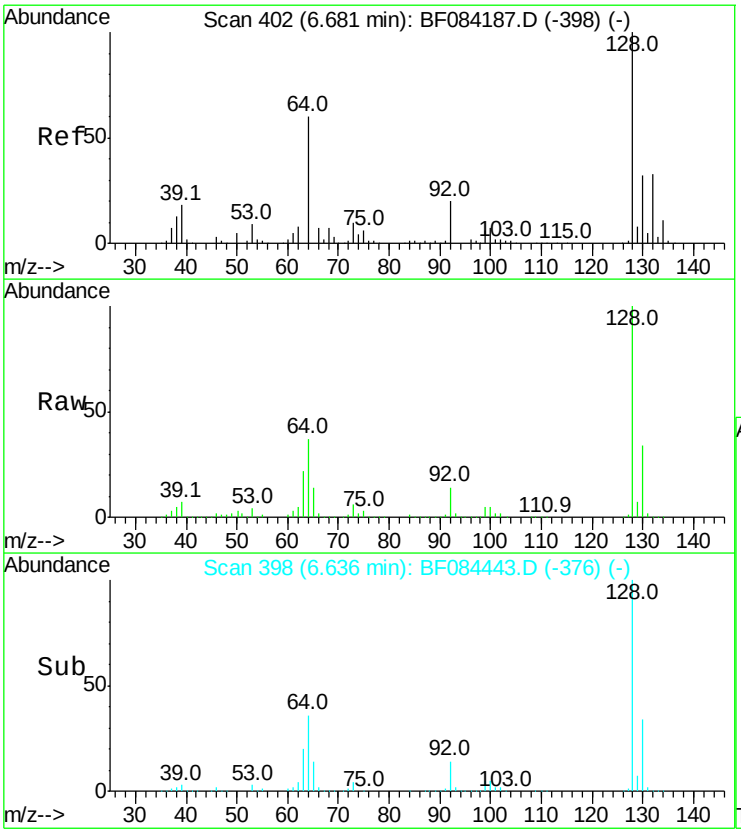
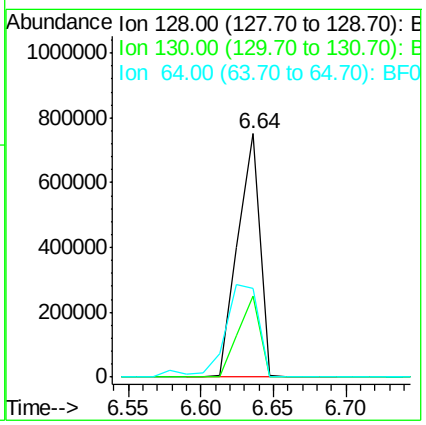
1/13/2016 3:29:50 PM

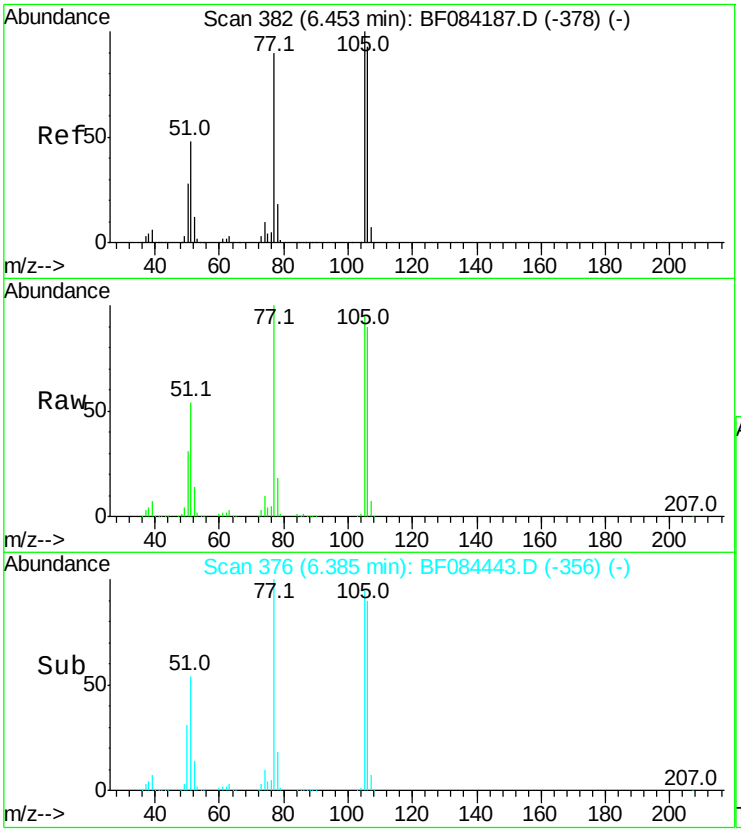


#8
2-Chlorophenol
Concen: 40.31 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:128 Resp: 799862

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.6	51.6
64	36.6	23.8	63.8

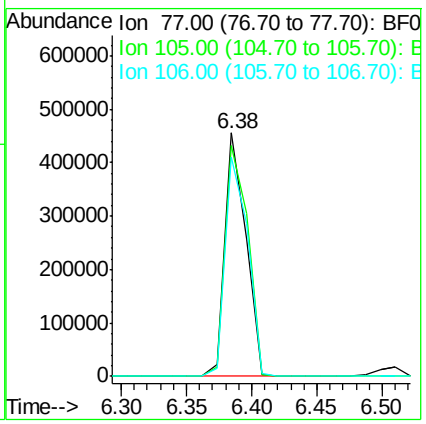




#9
Benzaldehyde
Concen: 35.56 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 77 Resp: 508657

Ion	Ratio	Lower	Upper
77	100		
105	94.8	83.0	123.0
106	90.2	74.6	114.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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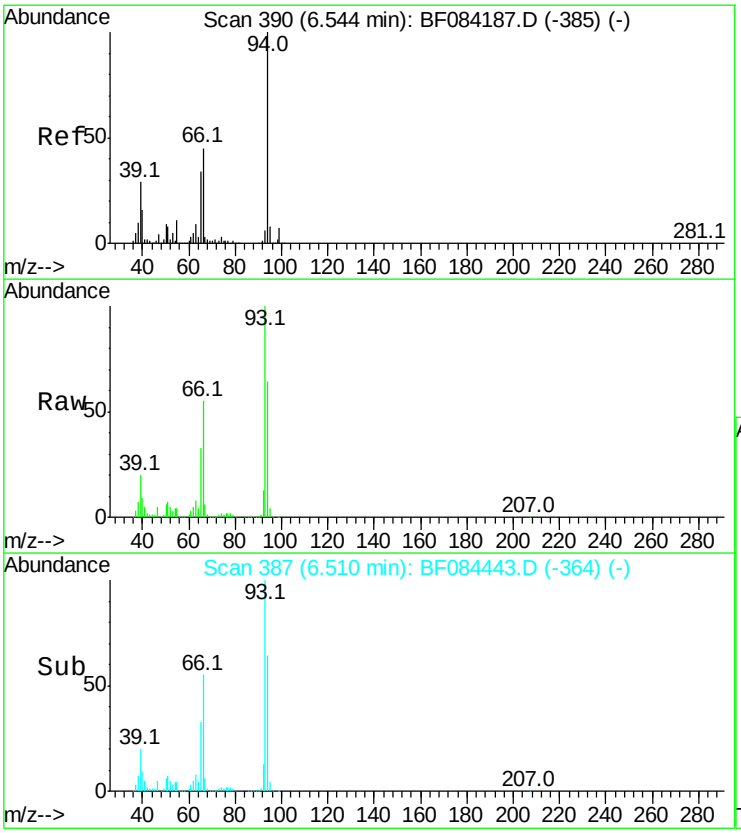
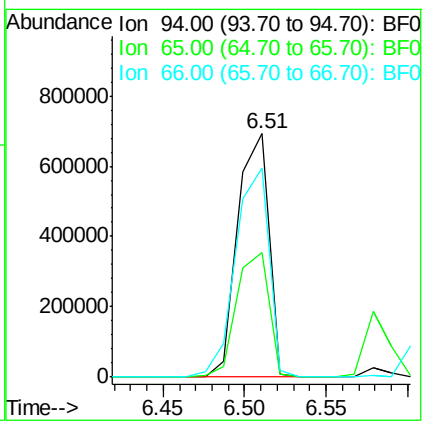
1/13/2016 3:29:50 PM

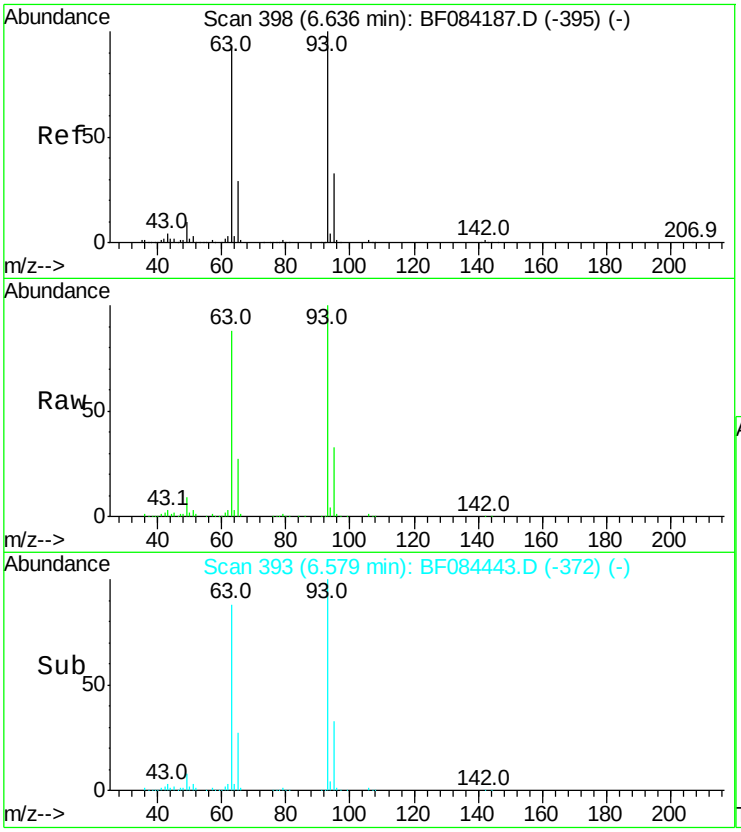


#10
Phenol
Concen: 36.63 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 94 Resp: 915007

Ion	Ratio	Lower	Upper
94	100		
65	51.1	12.9	52.9
66	85.9	32.7	72.7#

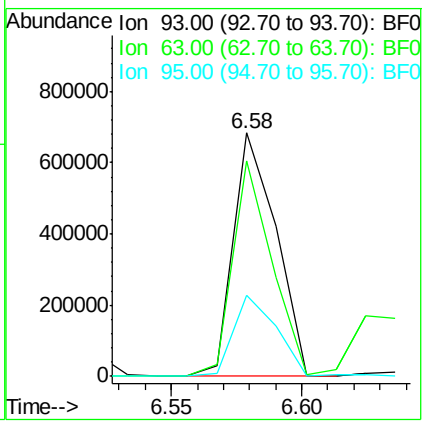




#11
bis(2-Chloroethyl)ether
Concen: 40.13 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 93 Resp: 776418

Ion	Ratio	Lower	Upper
93	100		
63	88.3	45.9	85.9#
95	33.3	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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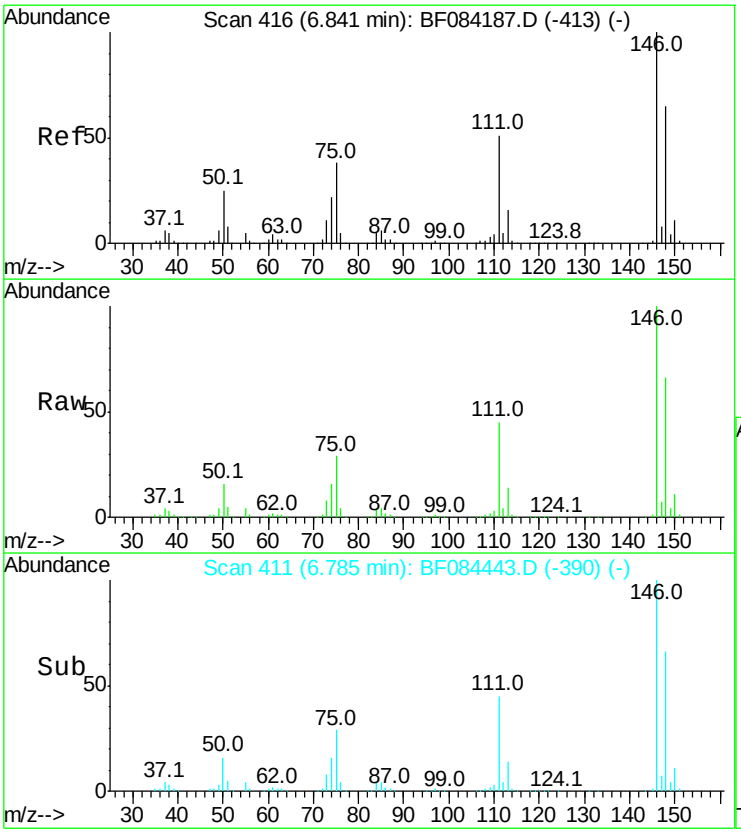
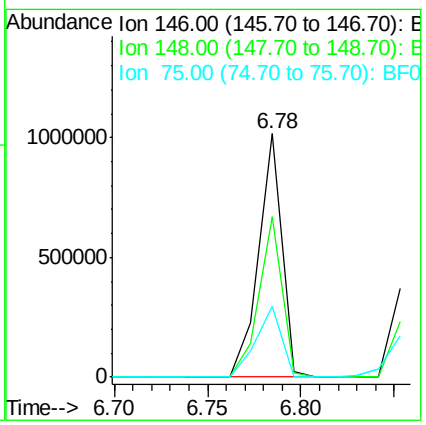
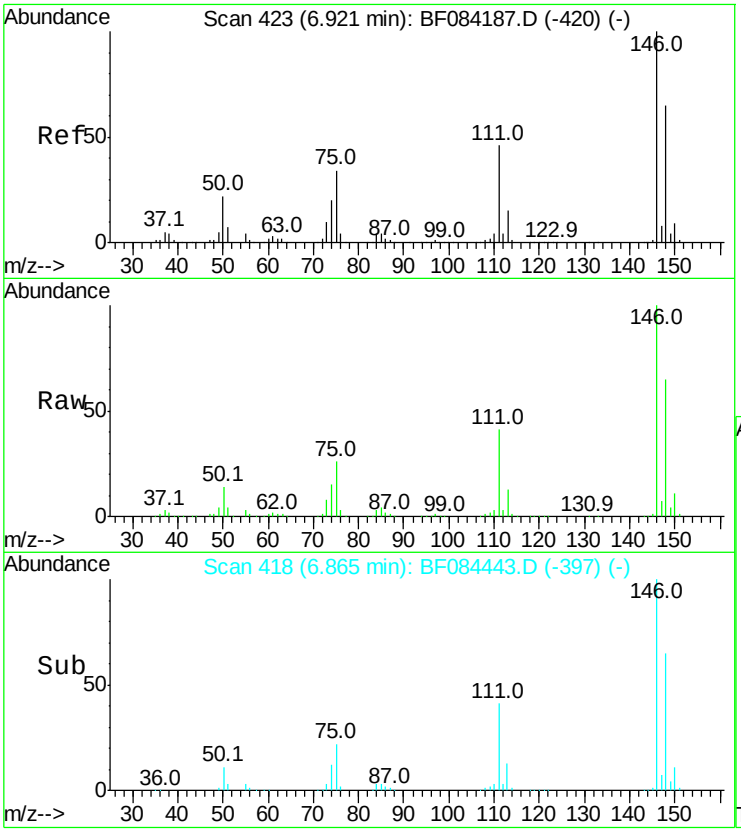


#12
1,3-Dichlorobenzene
Concen: 42.41 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:146 Resp: 868227

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
75	29.3	20.5	30.7

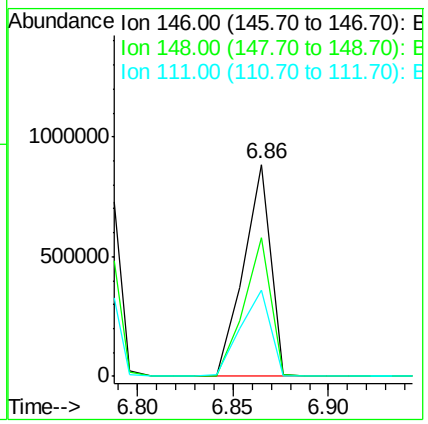




#13
1,4-Dichlorobenzene
Concen: 42.30 ng m
RT: 6.86 min Scan# 418
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:146 Resp: 868346

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	40.6	41.6	62.4#



Instrument :
BNA_F
ClientSampleId :
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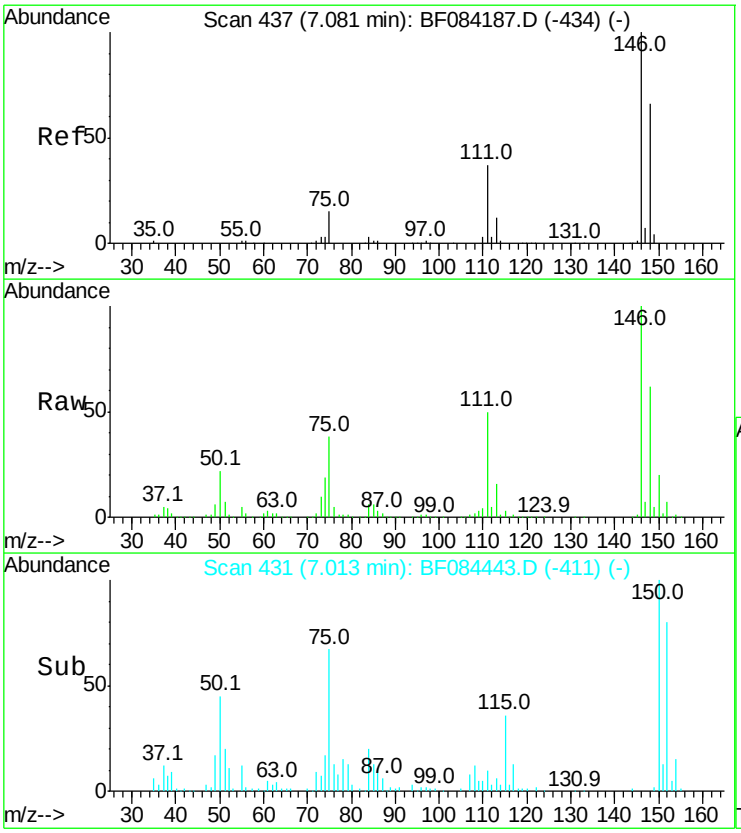
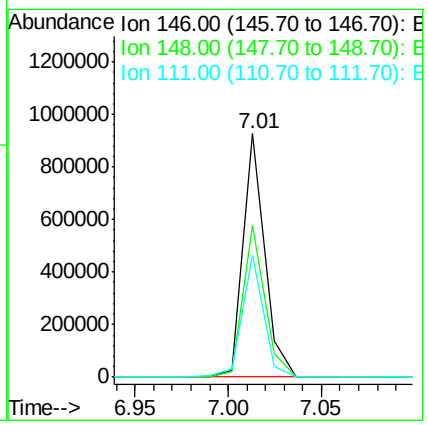
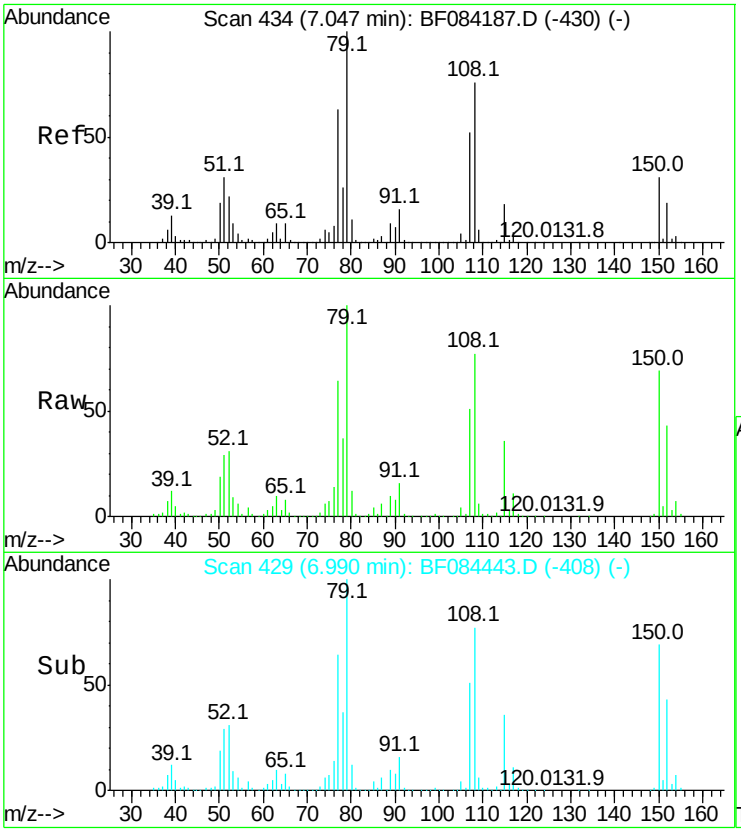


#14
1,2-Dichlorobenzene
Concen: 38.20 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:146 Resp: 750908

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.6	77.4
111	50.0	38.0	57.0





#15
Benzyl Alcohol
Concen: 32.53 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 79 Resp: 601089

Ion	Ratio	Lower	Upper
79	100		
108	76.7	69.0	103.4
77	63.8	50.0	75.0

Instrument :
BNA_F
ClientSampleId :
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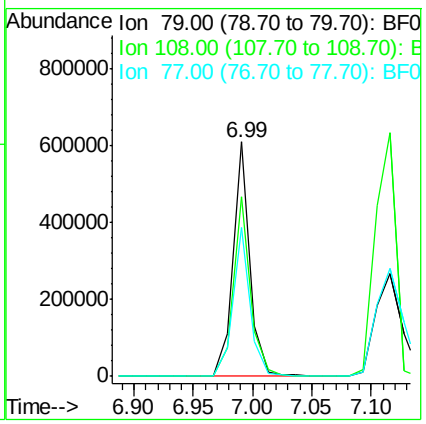
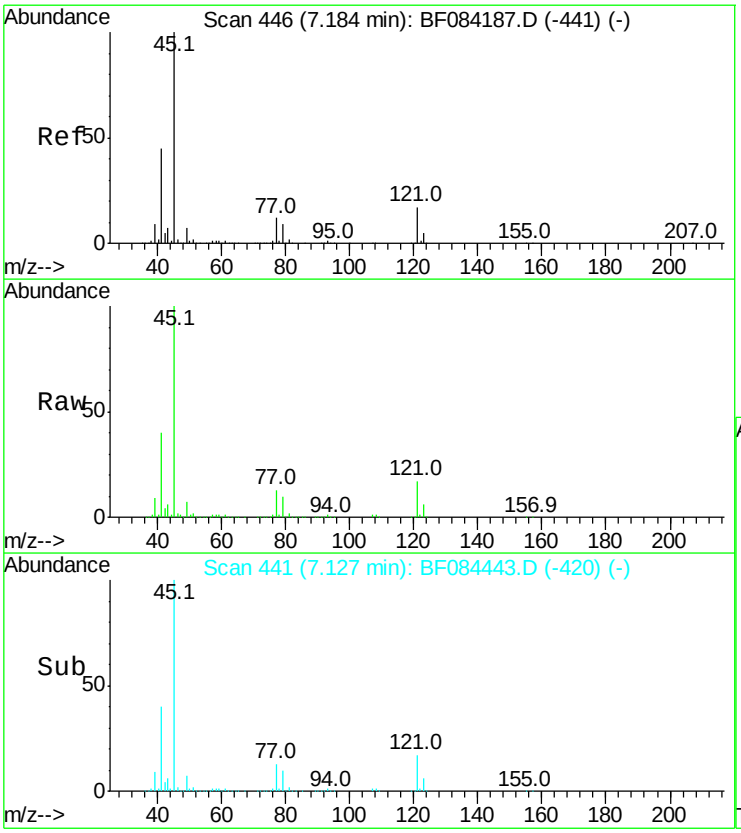
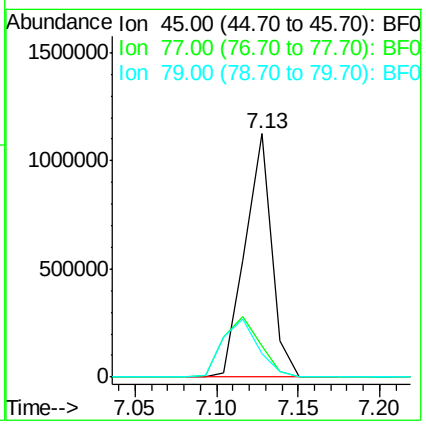


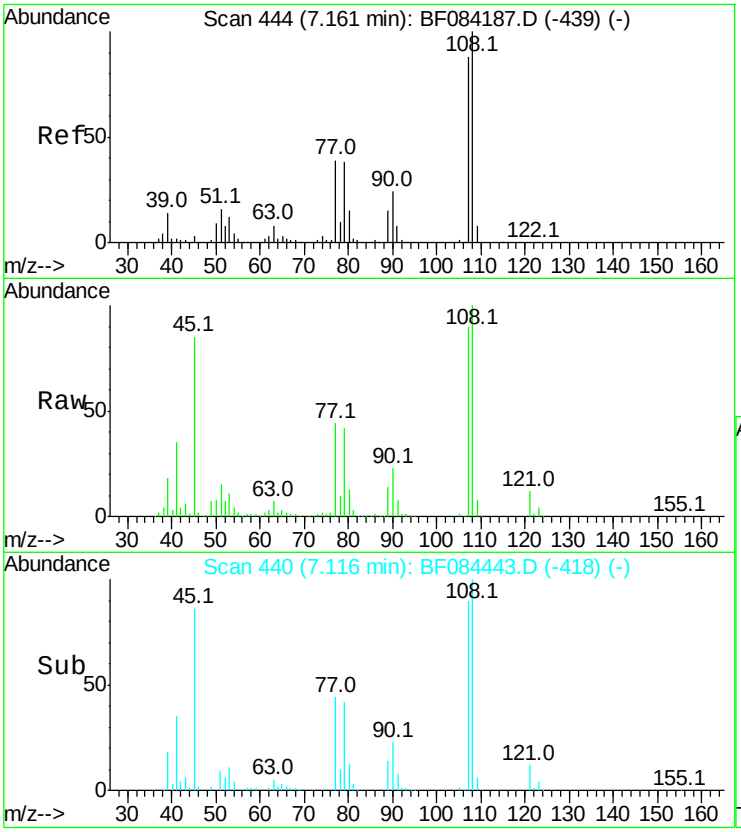


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.17 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 45 Resp: 1274363

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	39.6
79	9.9	0.0	35.0

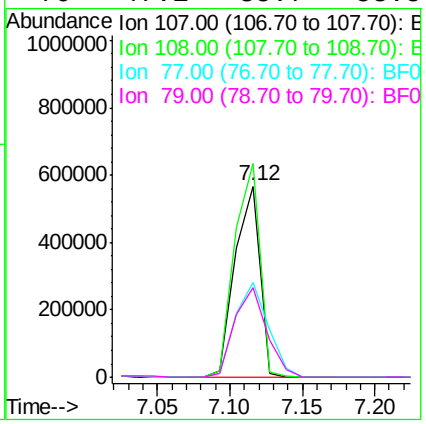




#17
2-Methylphenol
Concen: 40.47 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:107 Resp: 673114

Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.6
77	49.4	35.7	53.5
79	47.1	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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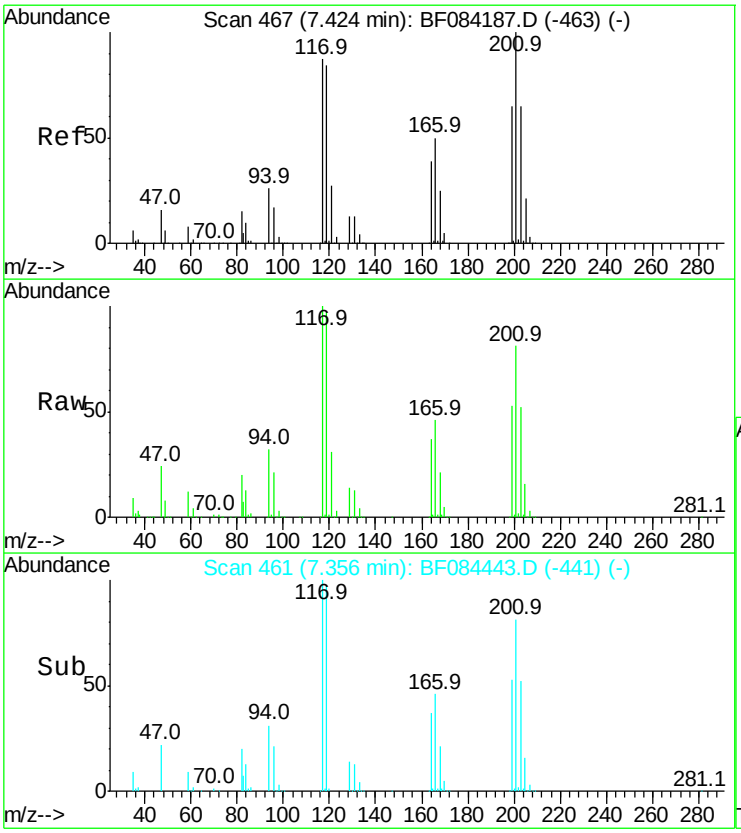
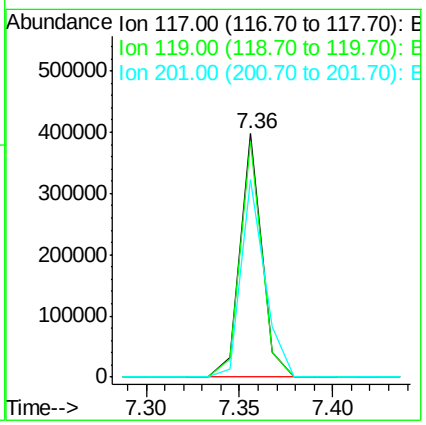
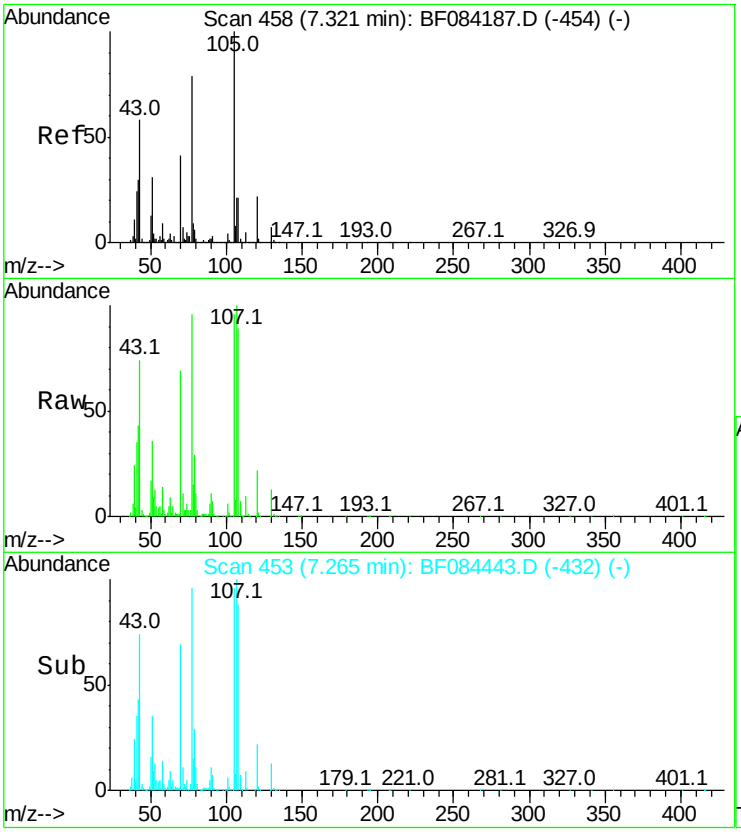


#18
Hexachloroethane
Concen: 39.45 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:117 Resp: 323803

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0
201	80.9	68.6	103.0

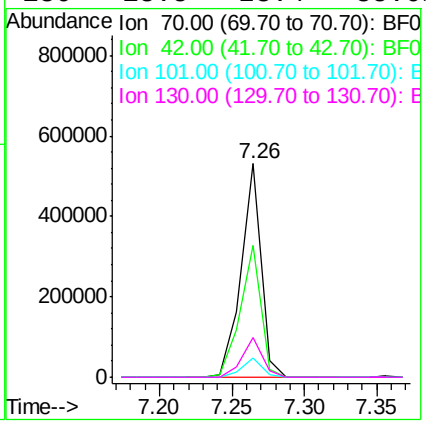




#19
n-Nitroso-di-n-propylamine
Concen: 34.14 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 70 Resp: 507729

Ion	Ratio	Lower	Upper
70	100		
42	61.9	33.3	49.9#
101	8.9	9.3	13.9#
130	18.5	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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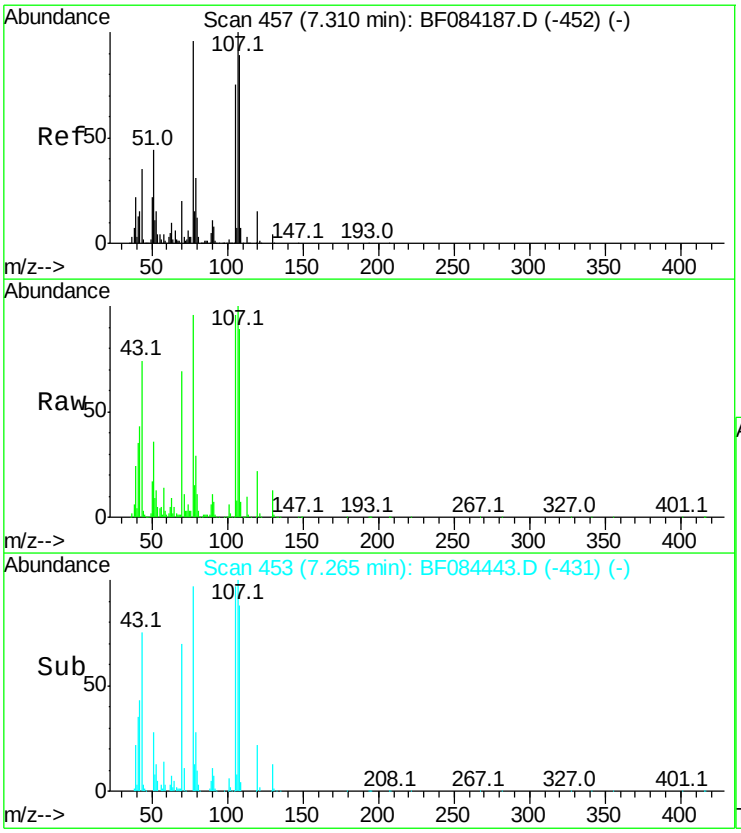
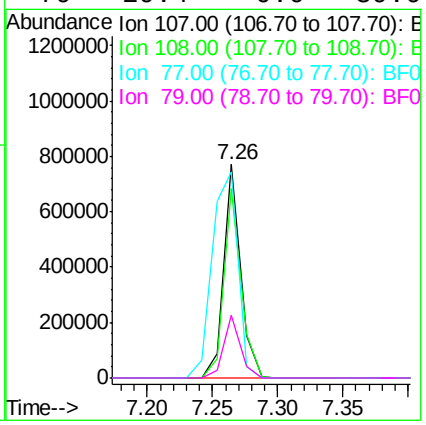
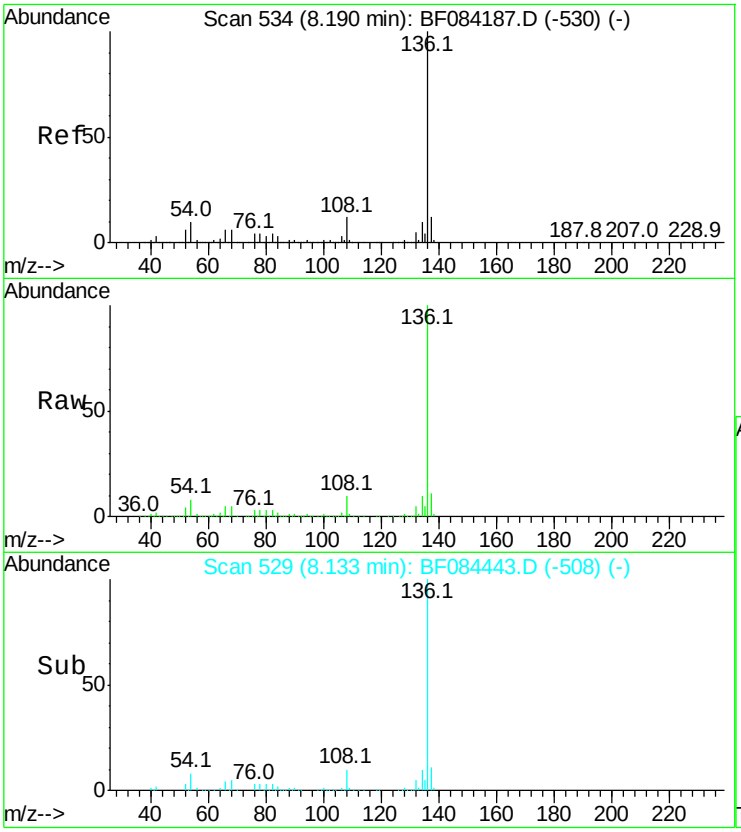


#20
3+4-Methylphenols
Concen: 35.72 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:107 Resp: 698221

Ion	Ratio	Lower	Upper
107	100		
108	88.5	74.6	114.6
77	96.3	0.7	40.7#
79	29.4	0.0	39.0

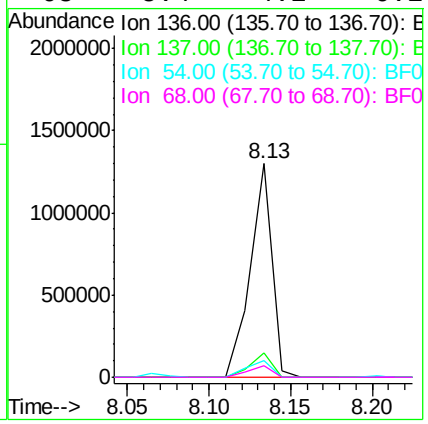




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:136 Resp: 1200006

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.8	5.8	8.8
68	5.4	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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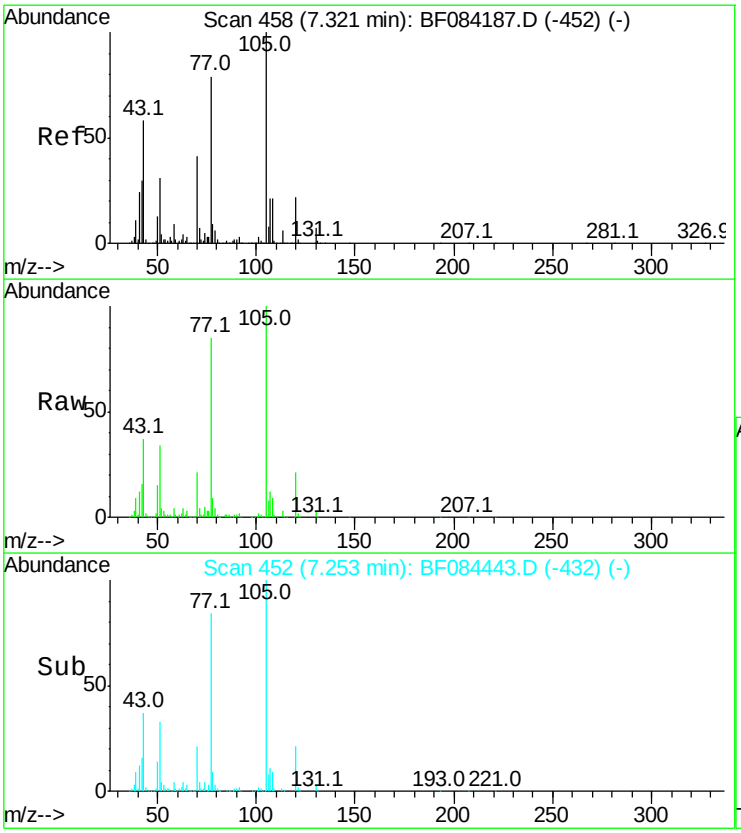
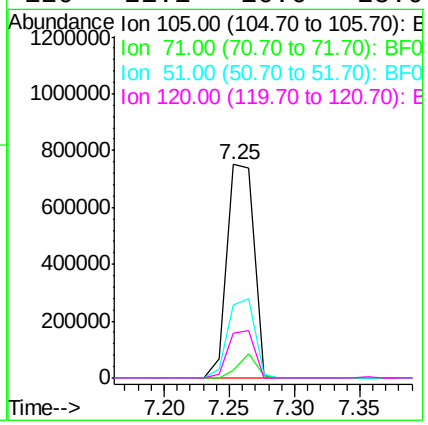
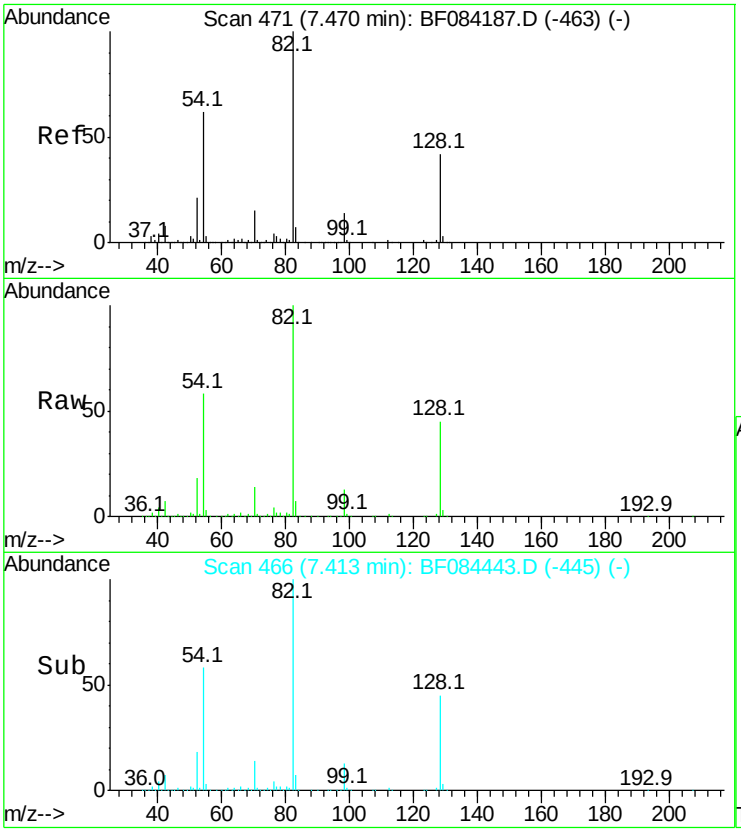


#22
Acetophenone
Concen: 37.35 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:105 Resp: 1077644

Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.7	5.5
51	34.2	25.1	37.7
120	21.1	16.6	25.0

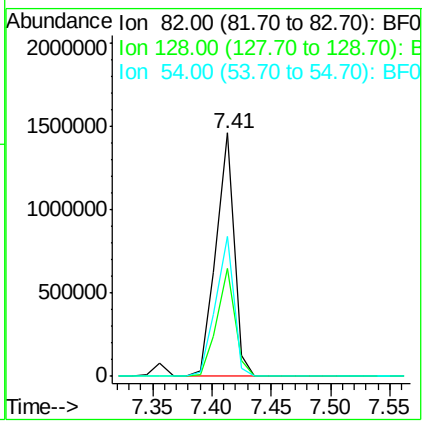




#23
Nitrobenzene-d5
Concen: 71.49 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 82 Resp: 1541429

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	57.6	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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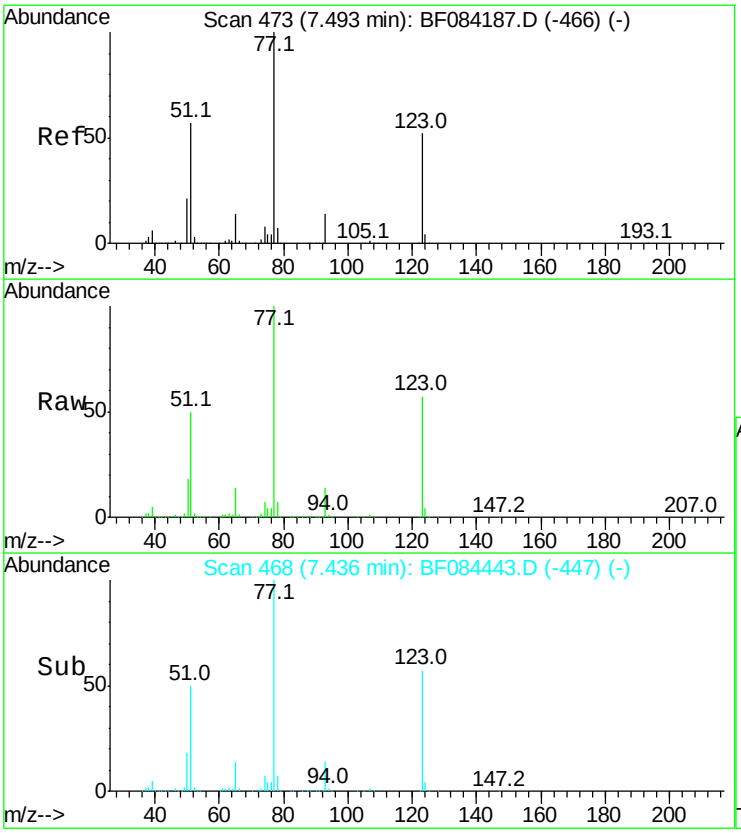
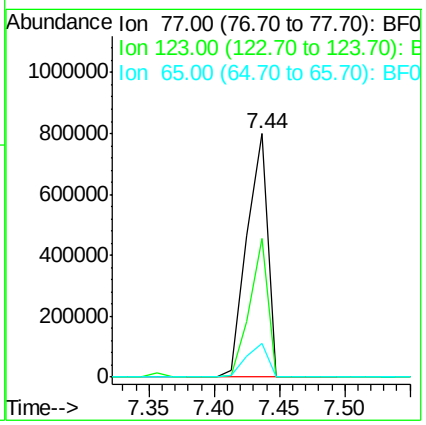
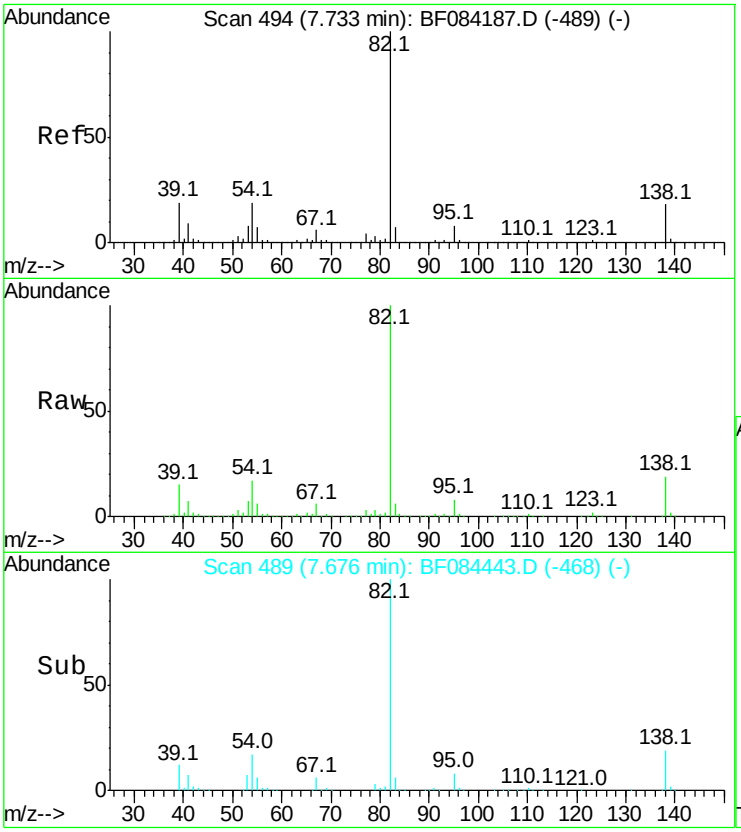


#24
Nitrobenzene
Concen: 40.41 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 77 Resp: 883666

Ion	Ratio	Lower	Upper
77	100		
123	56.8	37.4	56.2#
65	13.7	10.9	16.3

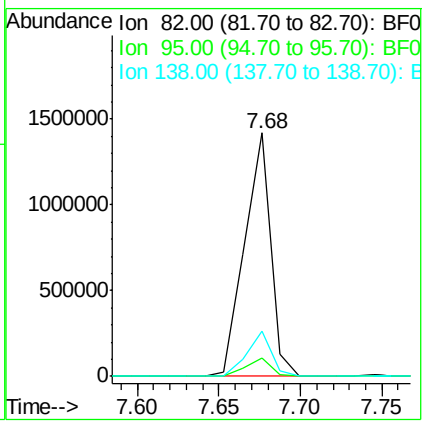




#25
Isophorone
Concen: 38.13 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 82 Resp: 1572279

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	18.8	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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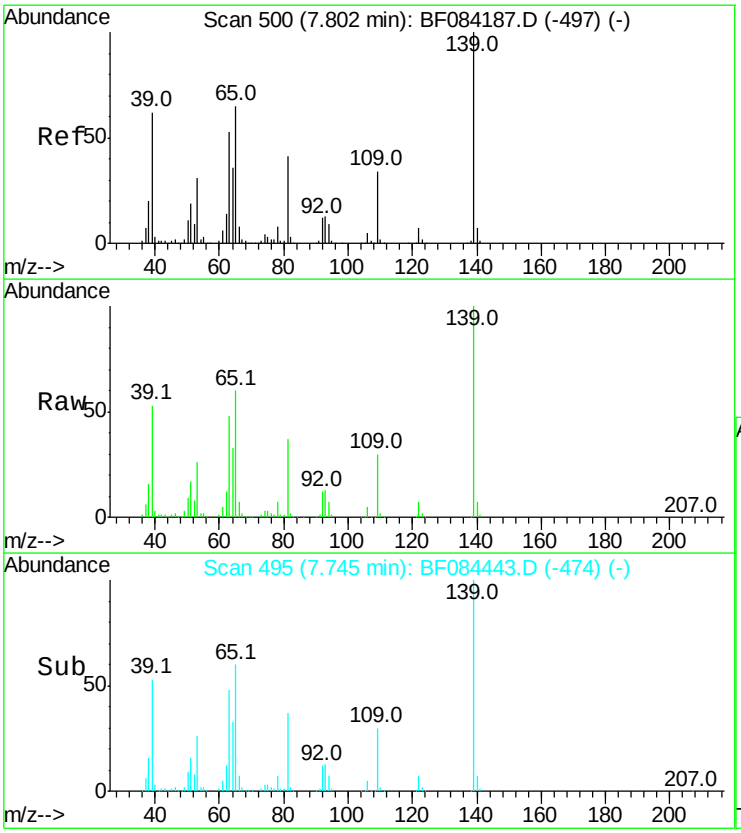
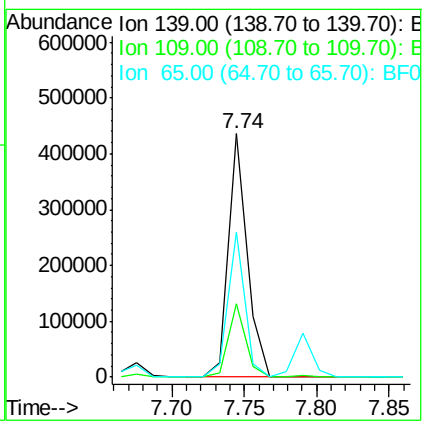
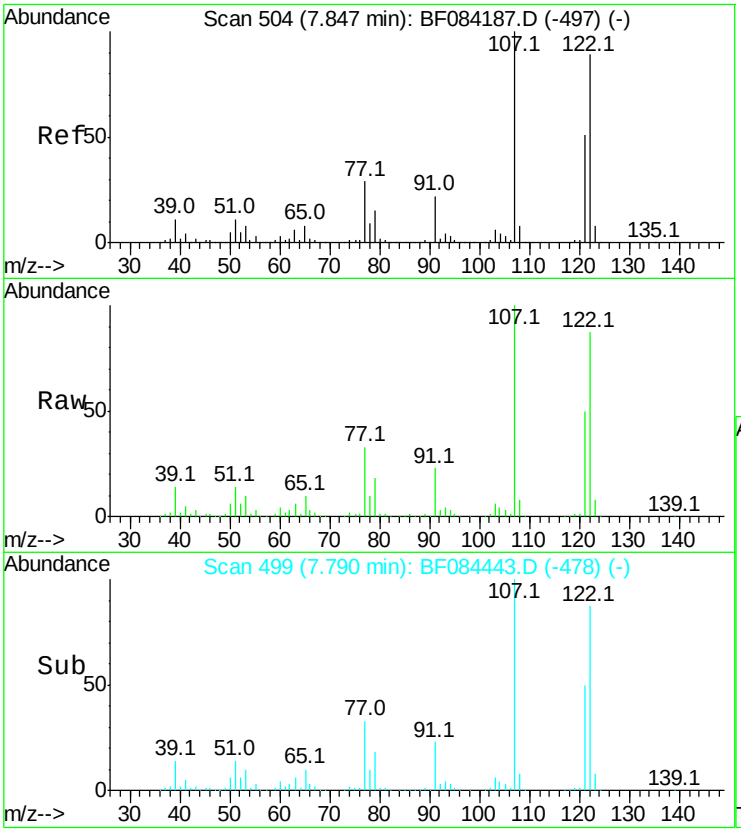


#26
2-Nitrophenol
Concen: 39.45 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:139 Resp: 392632

Ion	Ratio	Lower	Upper
139	100		
109	30.0	25.4	38.2
65	59.5	32.3	48.5#

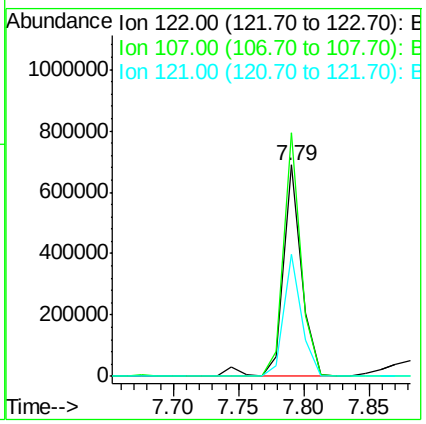




#27
2,4-Dimethylphenol
Concen: 34.12 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:122 Resp: 687428

Ion	Ratio	Lower	Upper
122	100		
107	115.1	99.1	148.7
121	57.5	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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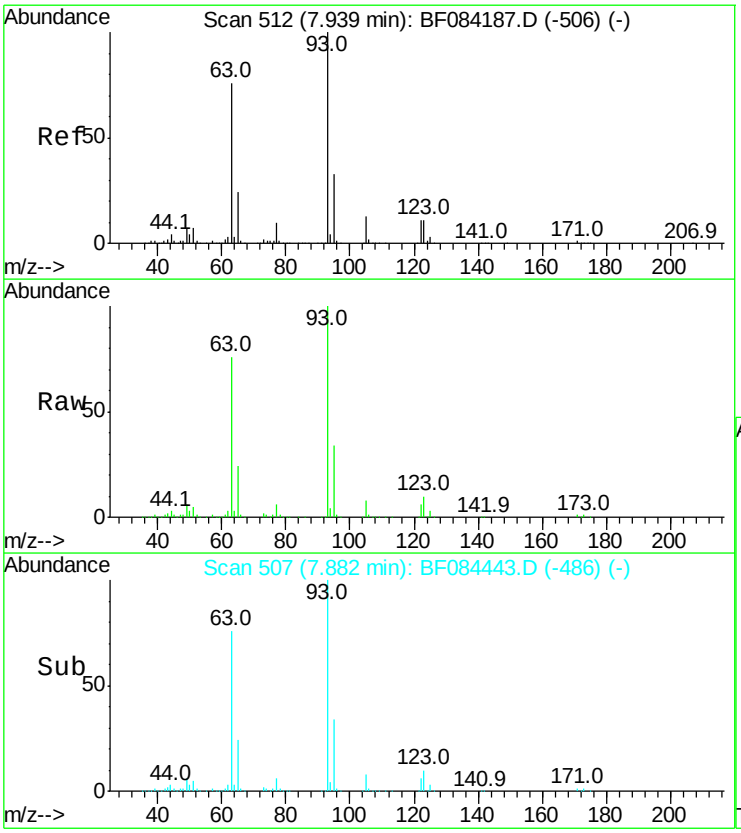
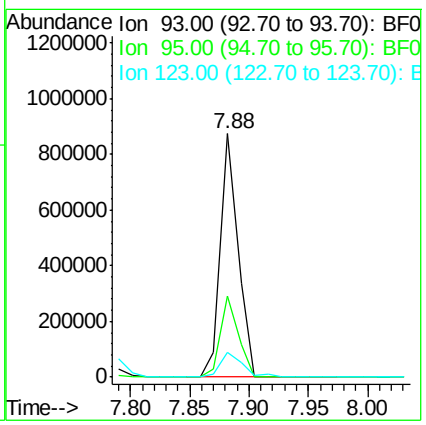
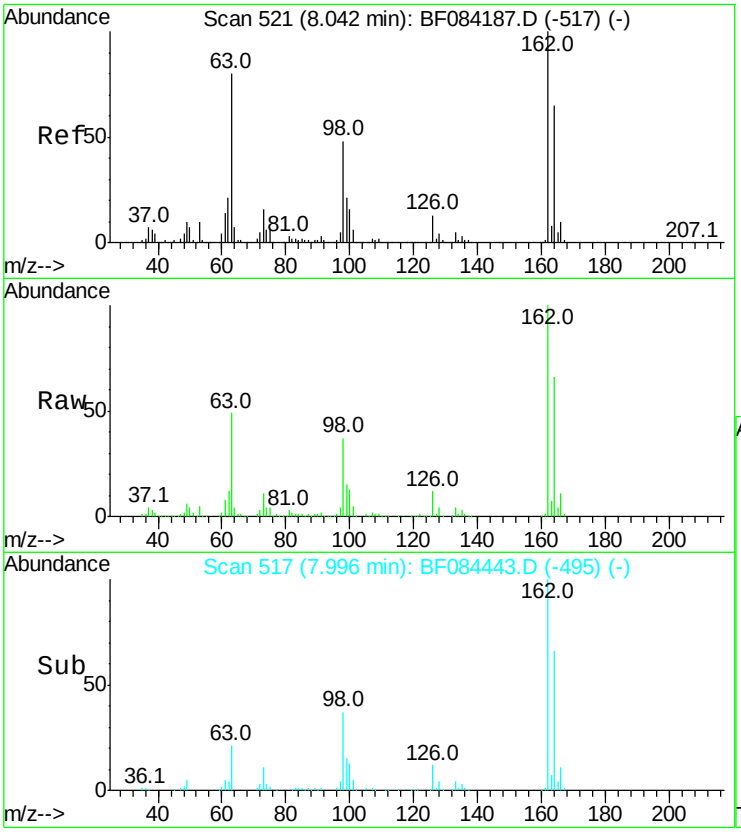


#28
bis(2-Chloroethoxy)methane
Concen: 35.48 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 93 Resp: 893610

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.6
123	10.4	8.6	12.8

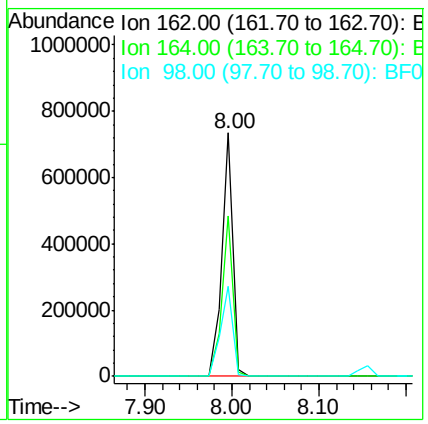




#29
2,4-Dichlorophenol
Concen: 39.53 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:162 Resp: 663389

Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.1	84.1
98	36.8	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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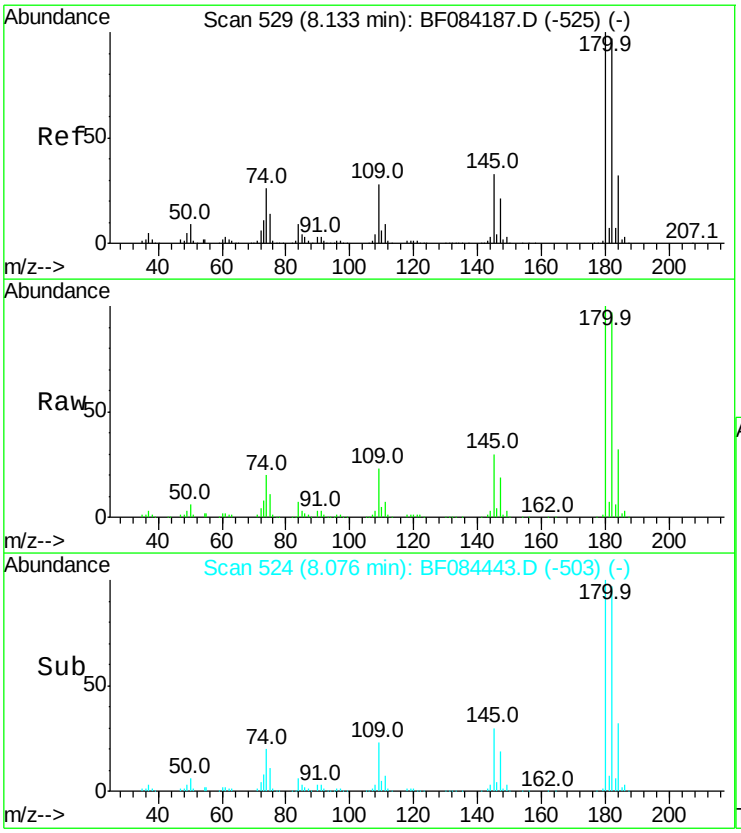
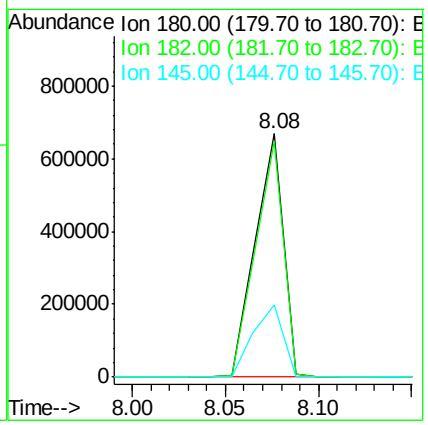
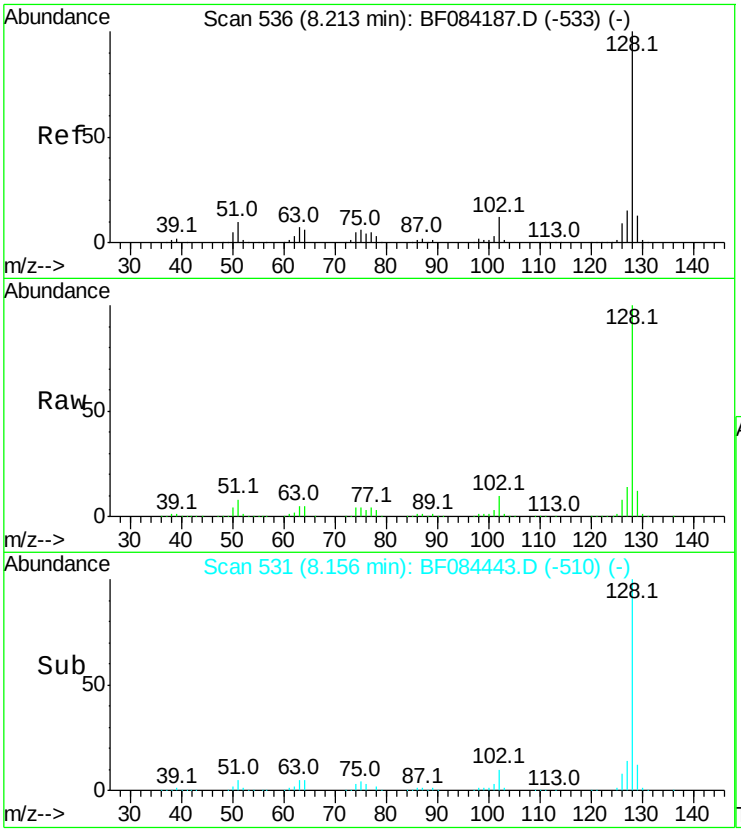


#30
1,2,4-Trichlorobenzene
Concen: 40.20 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:180 Resp: 696466

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.4	114.6
145	29.6	31.6	47.4#

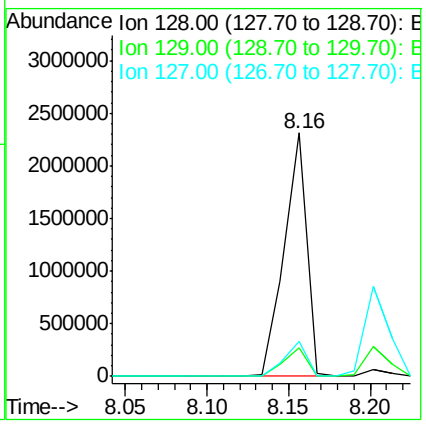




#31
Naphthalene
Concen: 40.92 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:128 Resp: 2227860

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.4	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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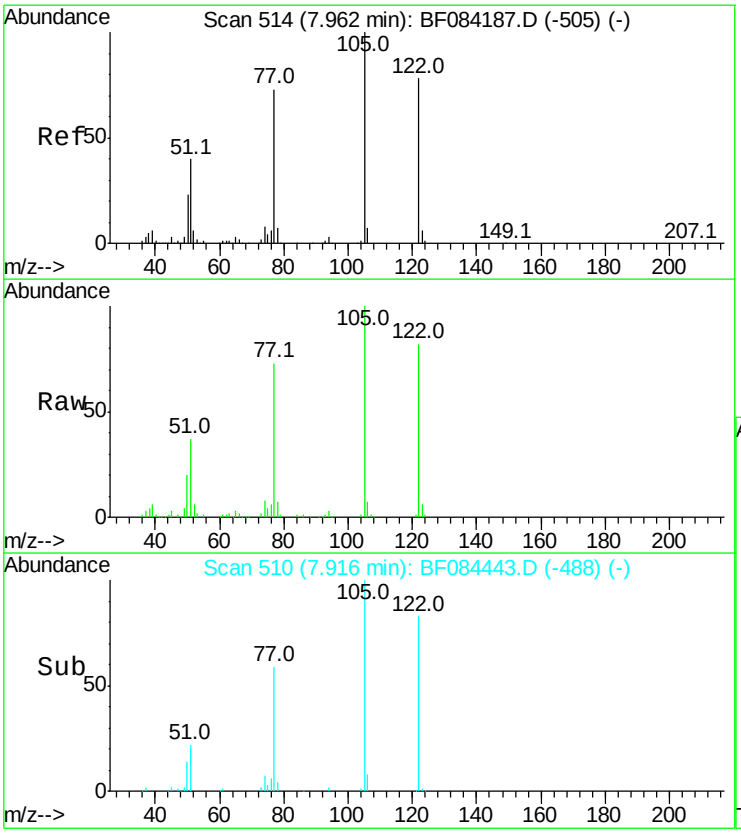
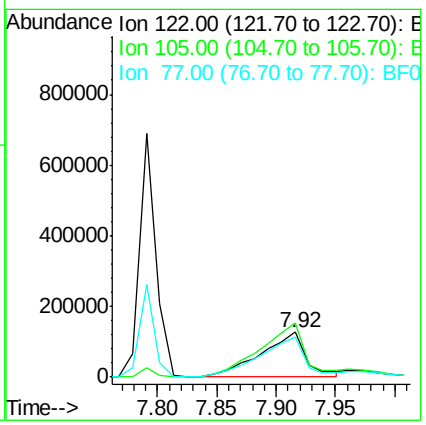
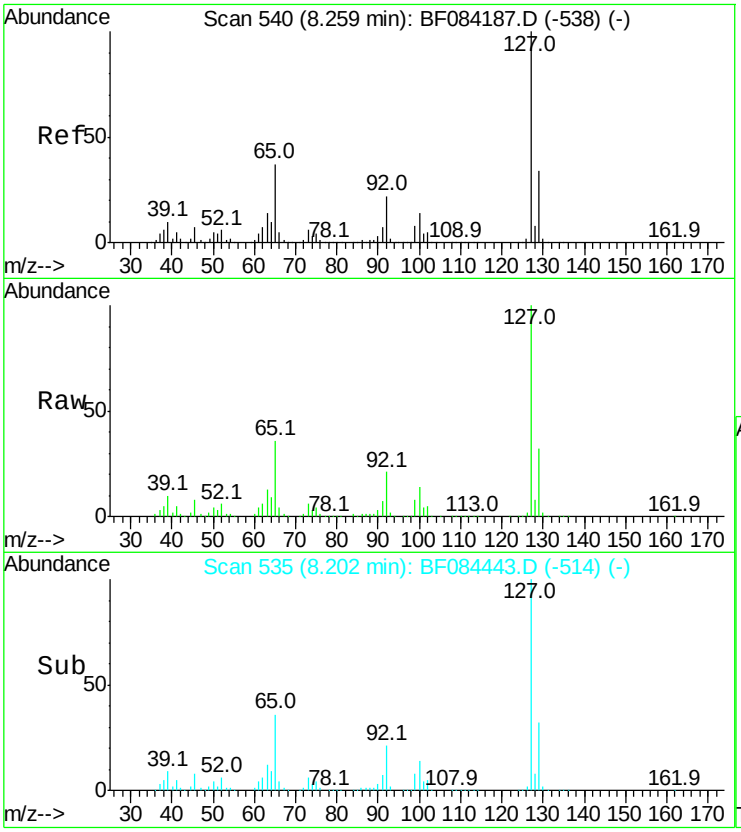


#32
Benzoic acid
Concen: 28.02 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.04 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:122 Resp: 324361

Ion	Ratio	Lower	Upper
122	100		
105	121.9	100.3	140.3
77	88.9	63.5	103.5

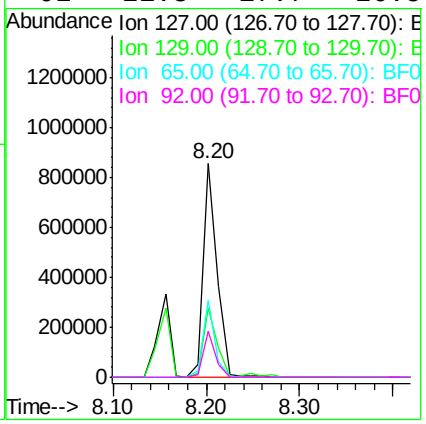




#33
4-Chloroaniline
Concen: 35.66 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:127 Resp: 890184

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	36.0	27.2	40.8
92	21.3	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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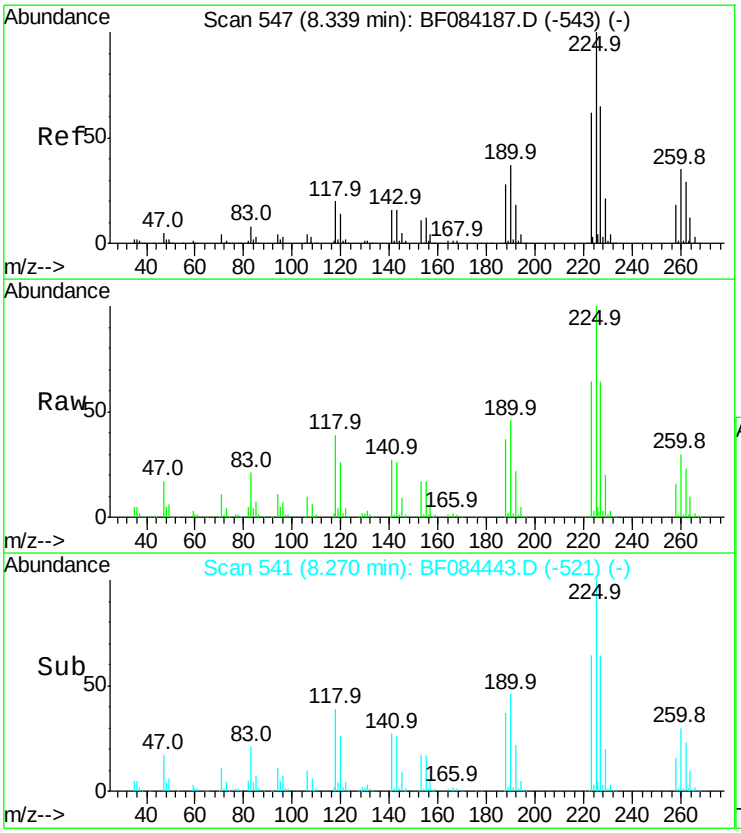
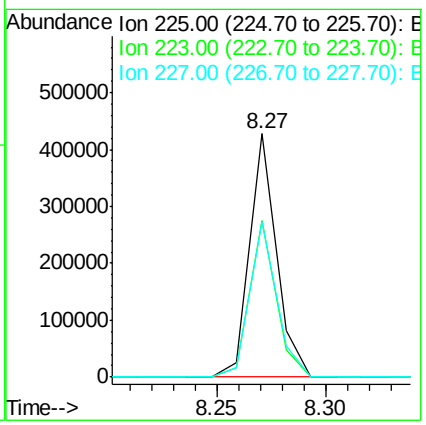
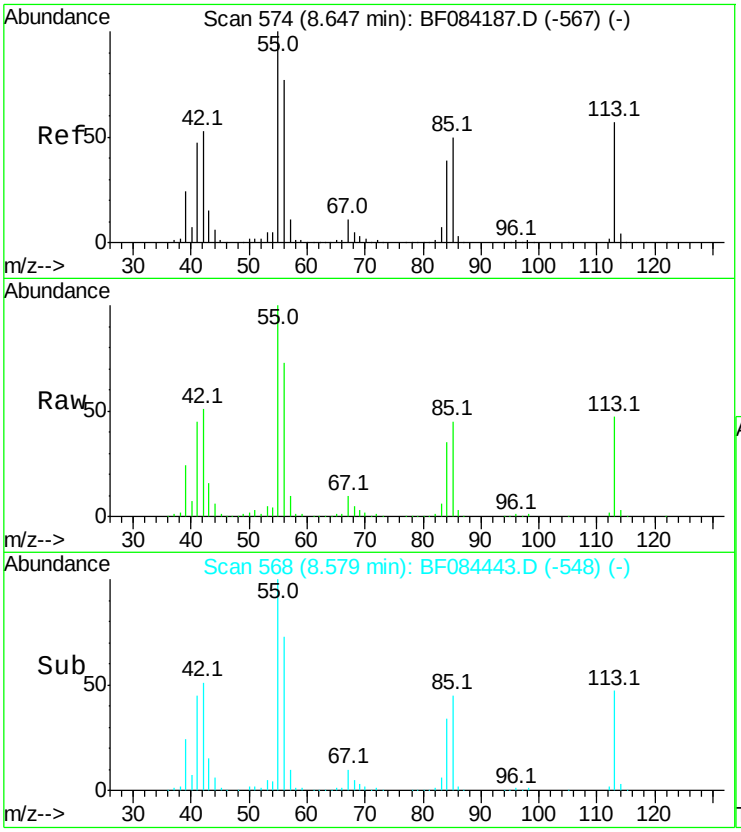


#34
Hexachlorobutadiene
Concen: 36.83 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:225 Resp: 366789

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.4	74.0
227	63.8	50.8	76.2

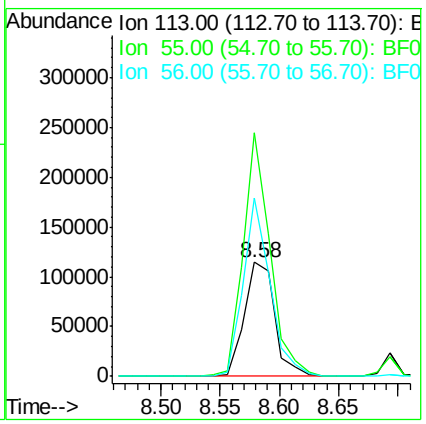




#35
Caprolactam
Concen: 36.19 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:113 Resp: 204759

Ion	Ratio	Lower	Upper
113	100		
55	213.7	116.9	156.9#
56	156.4	93.8	133.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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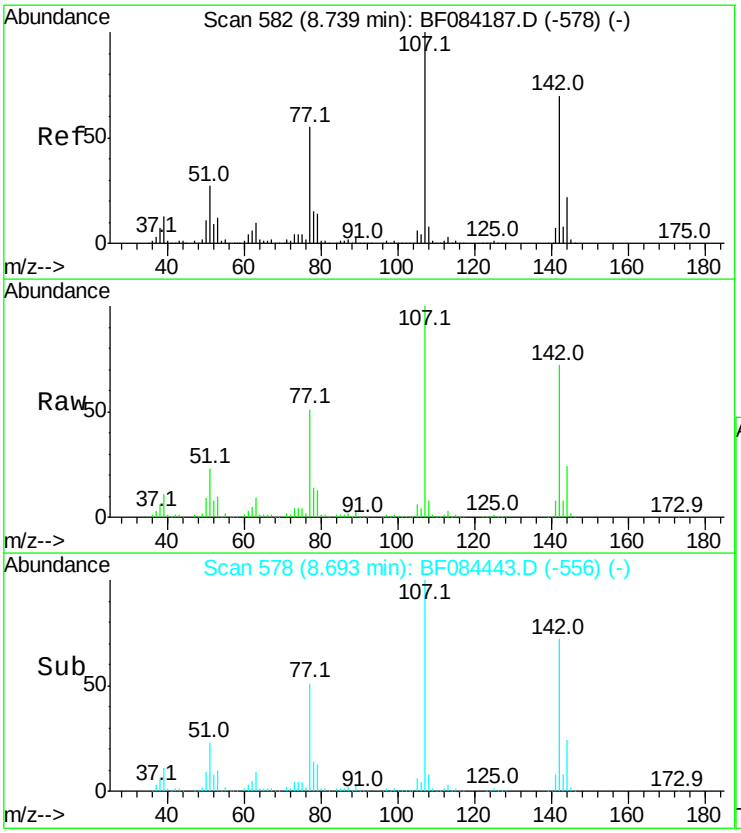
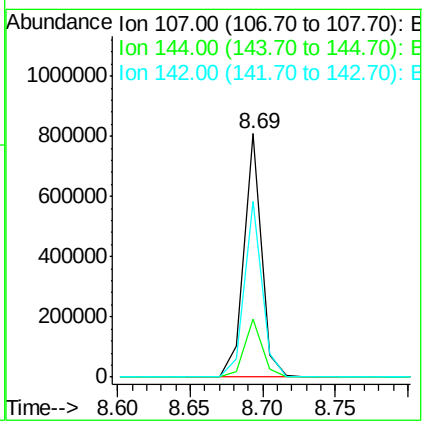
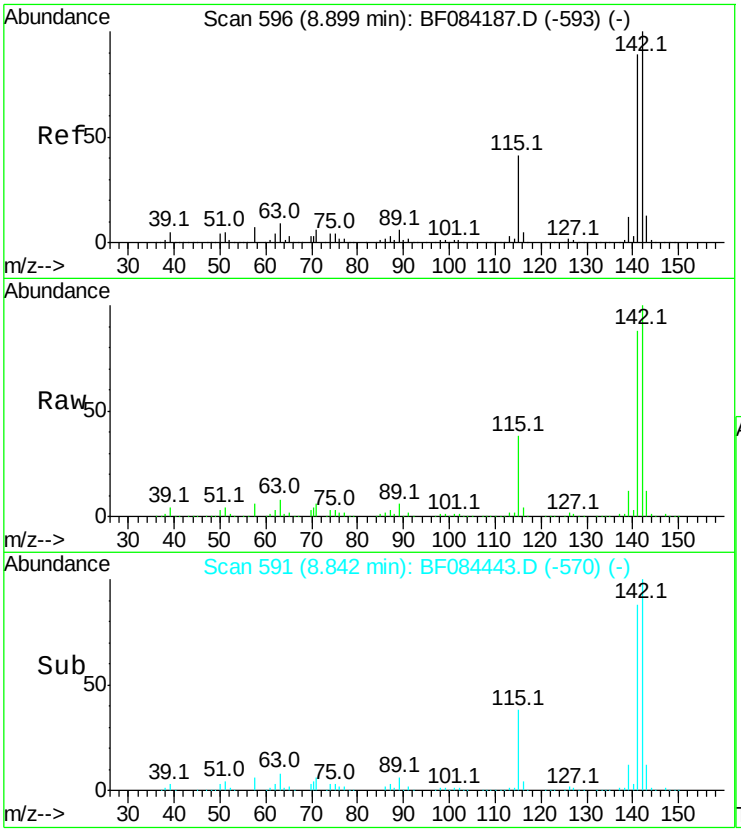


#36
4-Chloro-3-methylphenol
Concen: 36.23 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:107 Resp: 681035

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.7	29.5
142	72.0	61.8	92.6

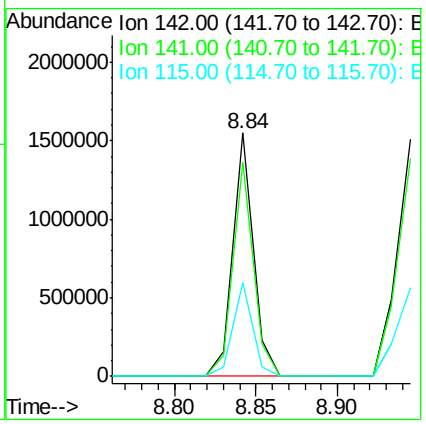




#37
2-Methylnaphthalene
Concen: 34.15 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:142 Resp: 1334858

Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.4	108.6
115	38.5	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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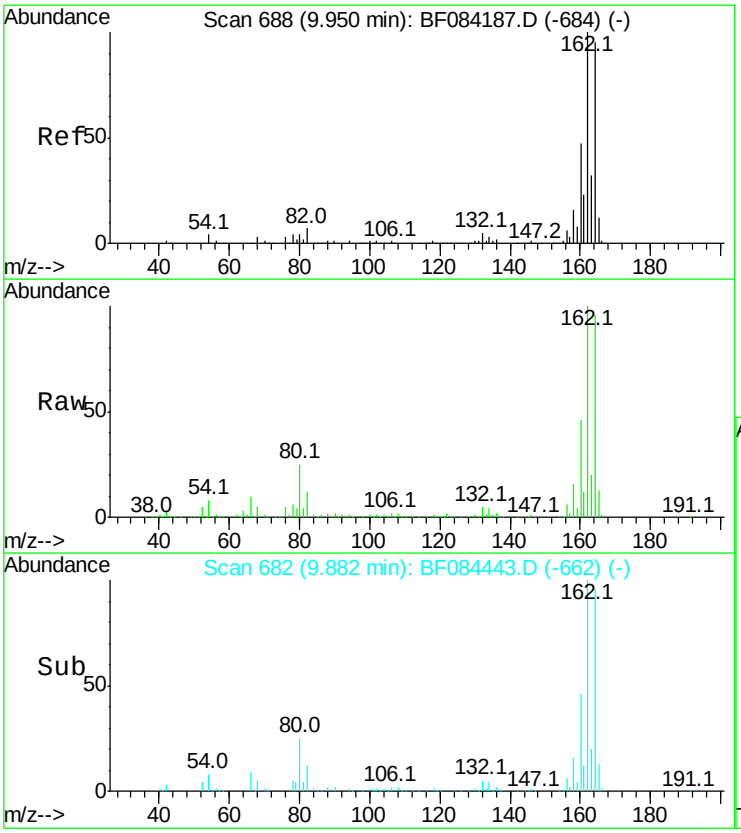
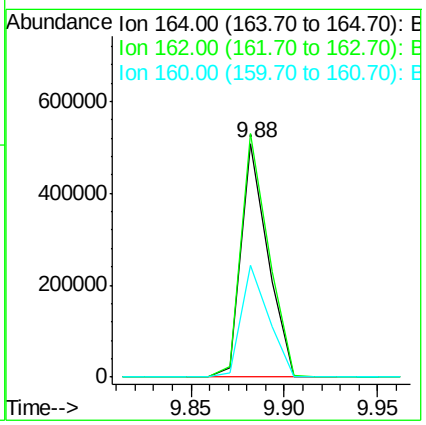
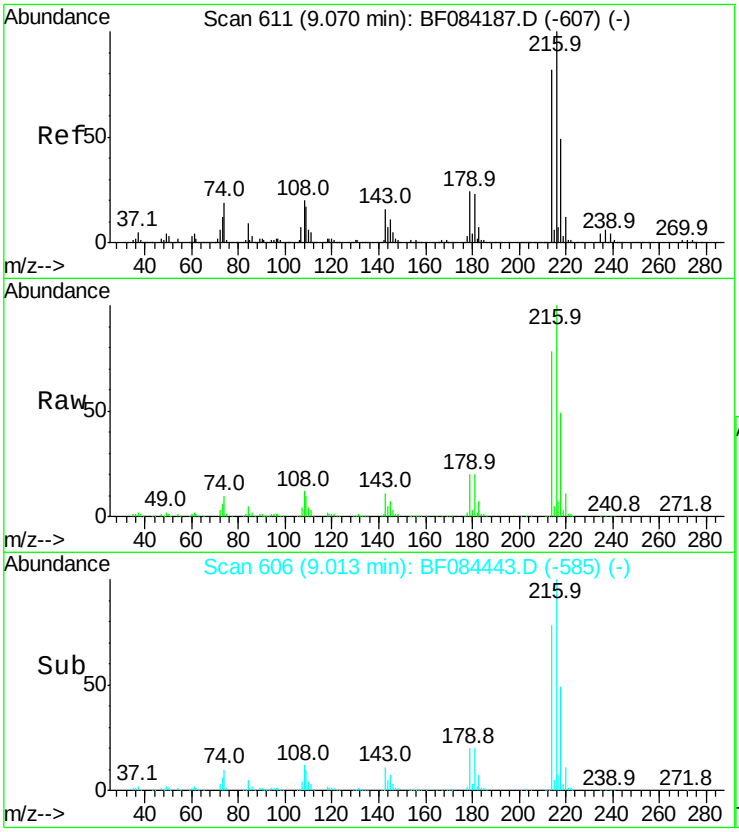


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:164 Resp: 505824

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	47.8	37.5	56.3

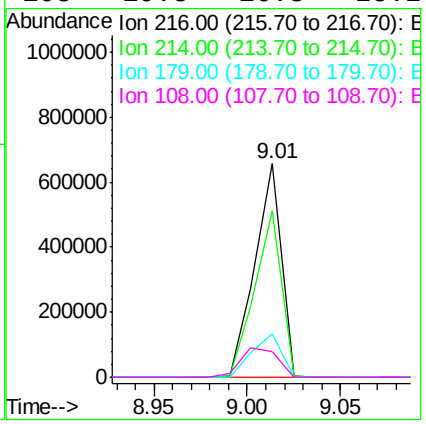




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.17 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:216 Resp: 642348

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.2	96.2
179	22.2	18.7	28.1
108	19.3	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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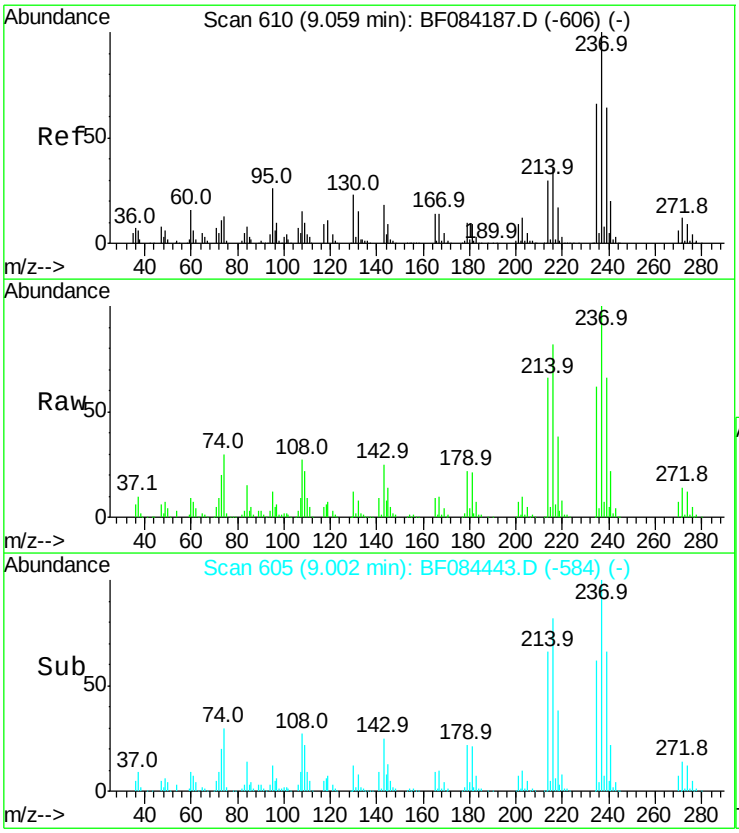
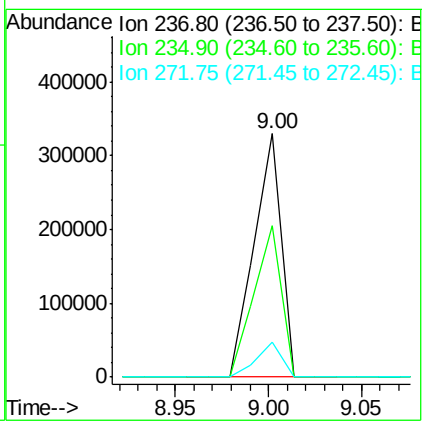
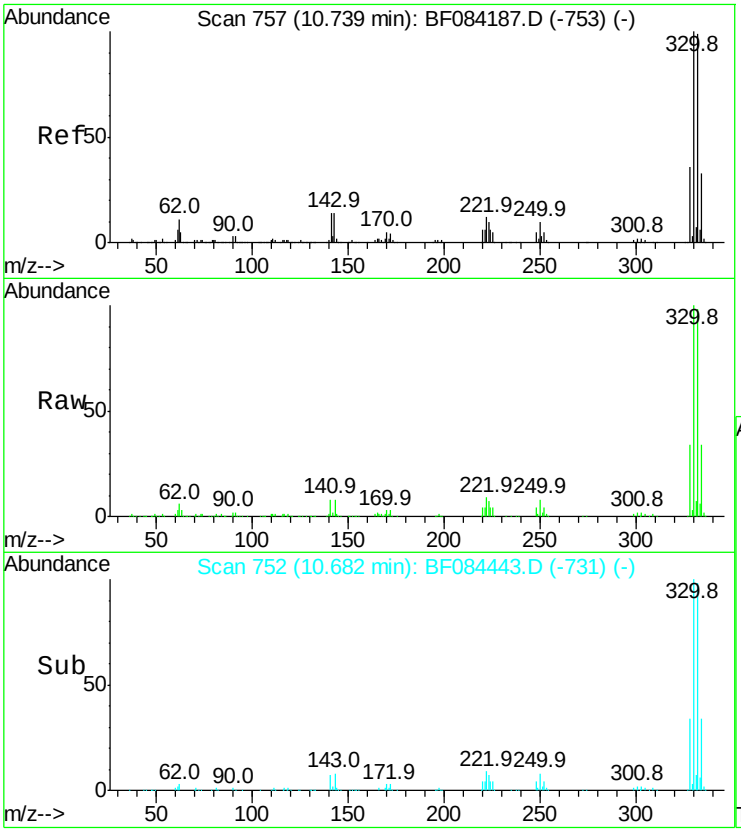


#40
Hexachlorocyclopentadiene
Concen: 37.84 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:237 Resp: 332185

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.1	83.1
272	14.3	0.0	35.1

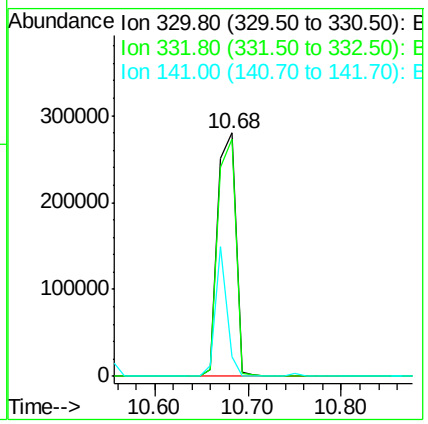




#41
2,4,6-Tribromophenol
Concen: 73.80 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:330 Resp: 376869

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	33.7	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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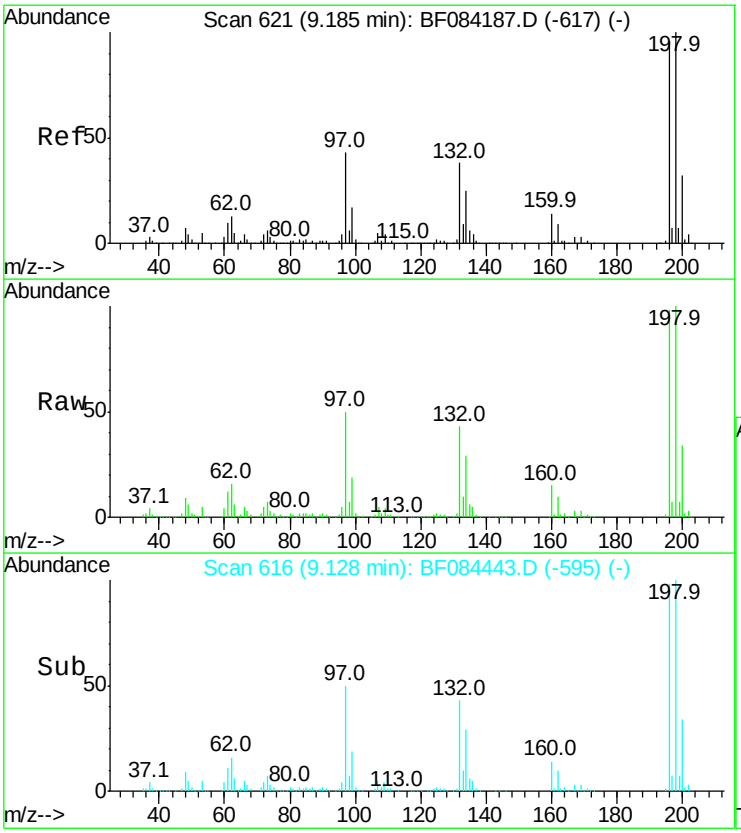
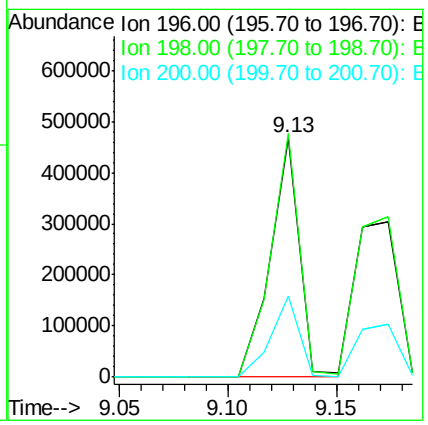
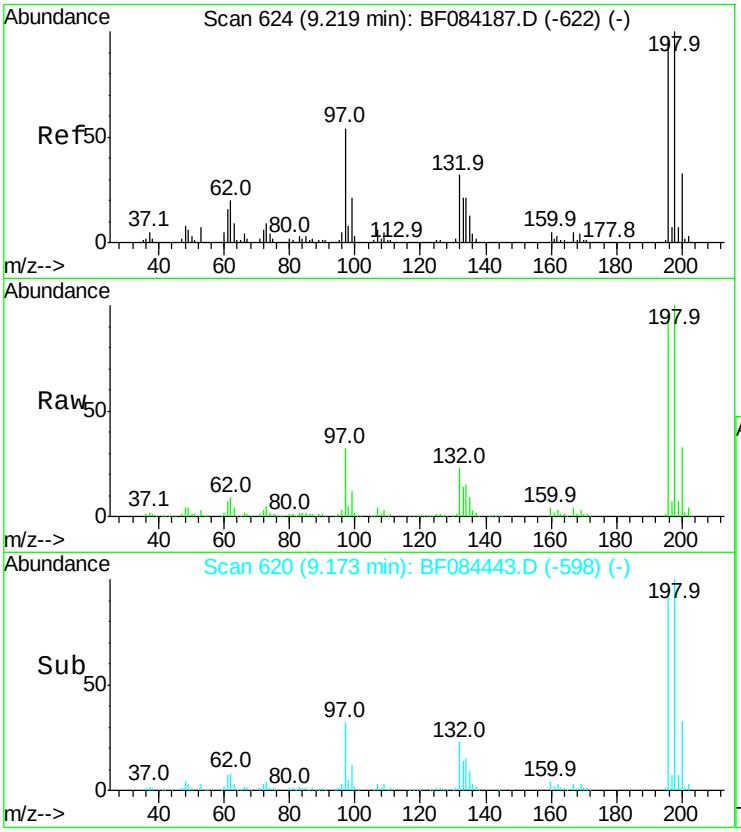


#42
2,4,6-Trichlorophenol
Concen: 40.47 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:196 Resp: 440331

Ion	Ratio	Lower	Upper
196	100		
198	101.9	77.7	116.5
200	34.2	24.6	37.0

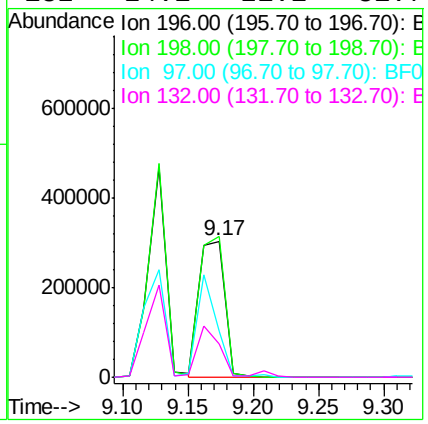




#43
2,4,5-Trichlorophenol
Concen: 40.07 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:196 Resp: 417937

Ion	Ratio	Lower	Upper
196	100		
198	103.8	79.0	118.6
97	33.6	33.0	49.6
132	24.1	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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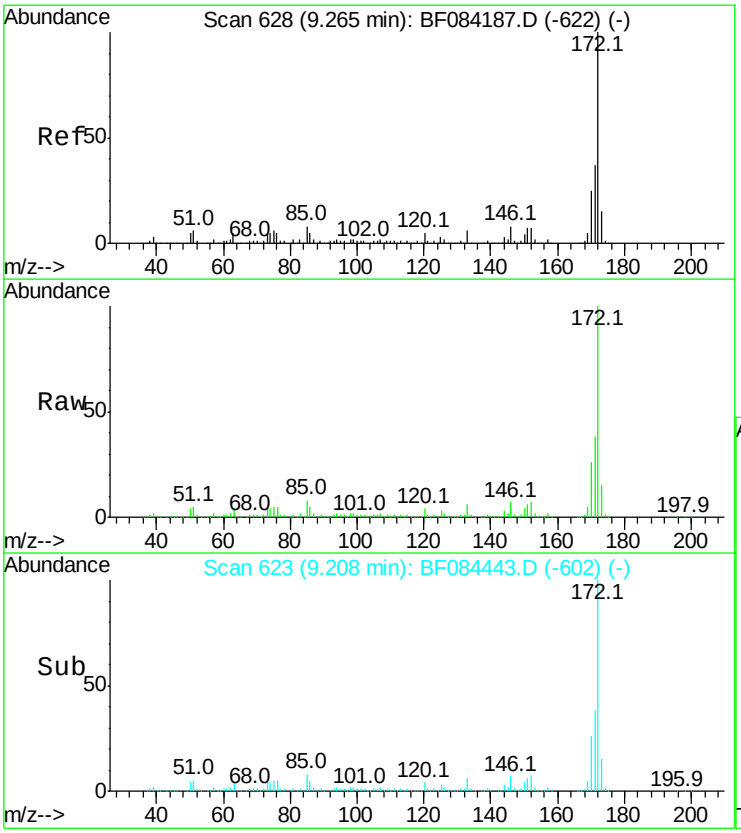
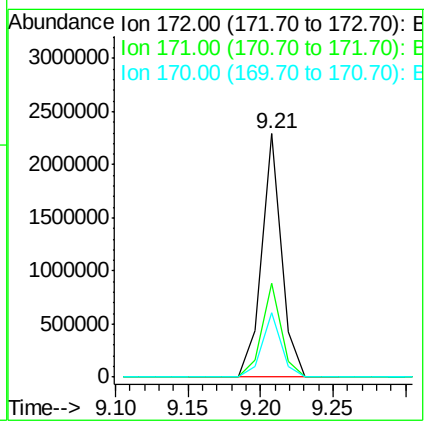
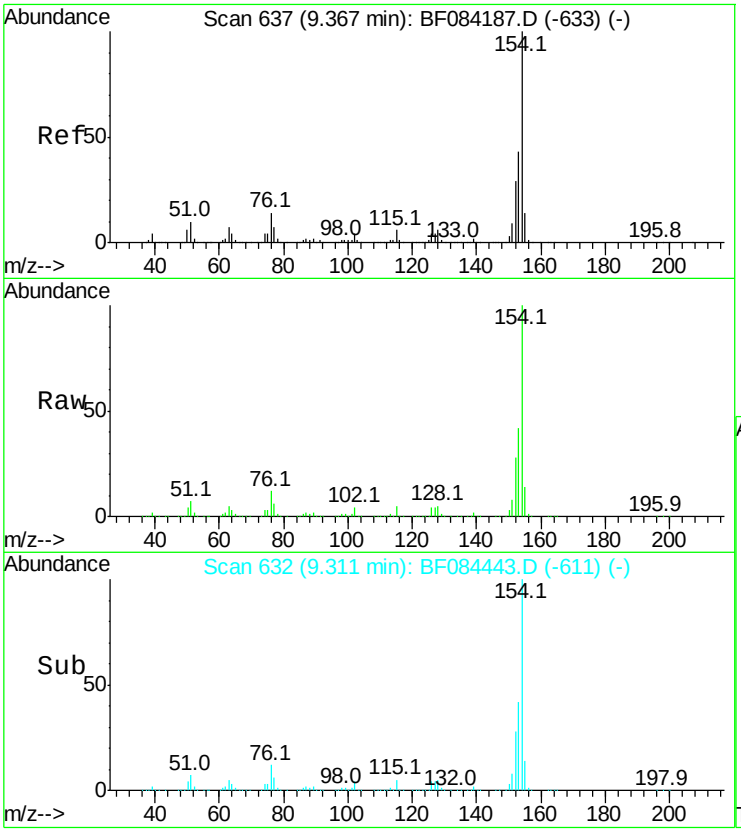


#44
2-Fluorobiphenyl
Concen: 74.87 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:172 Resp: 2174389

Ion	Ratio	Lower	Upper
172	100		
171	38.4	28.9	43.3
170	26.3	18.6	27.8

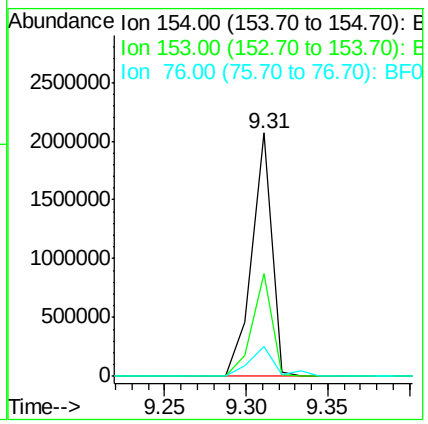




#45
1,1'-Biphenyl
Concen: 43.94 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:154 Resp: 1766284

Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.6	61.6
76	12.0	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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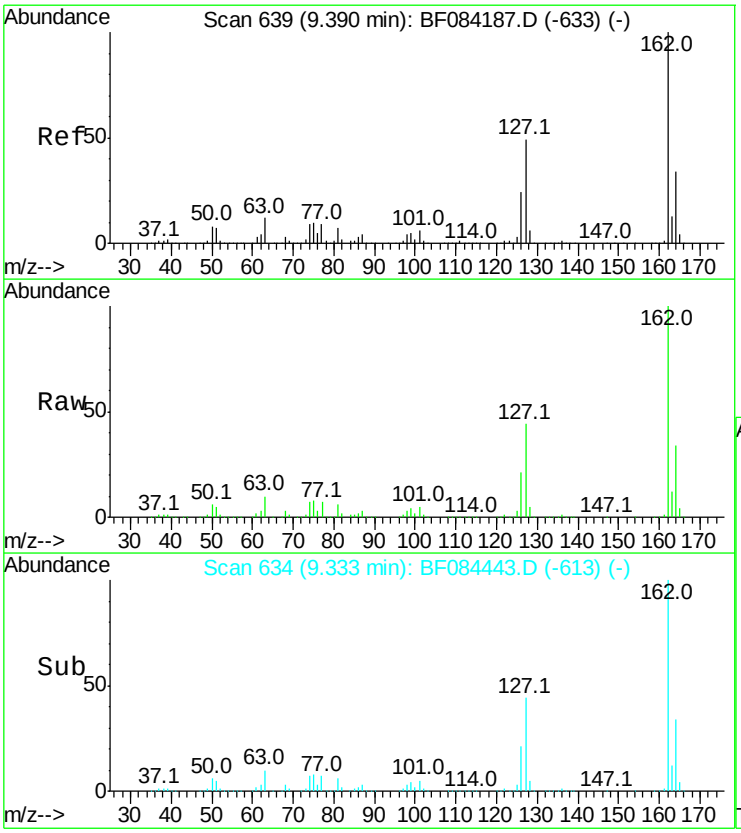
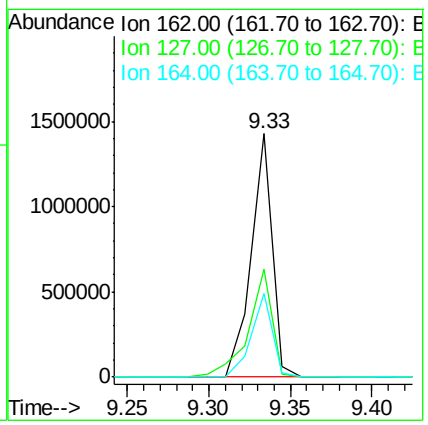
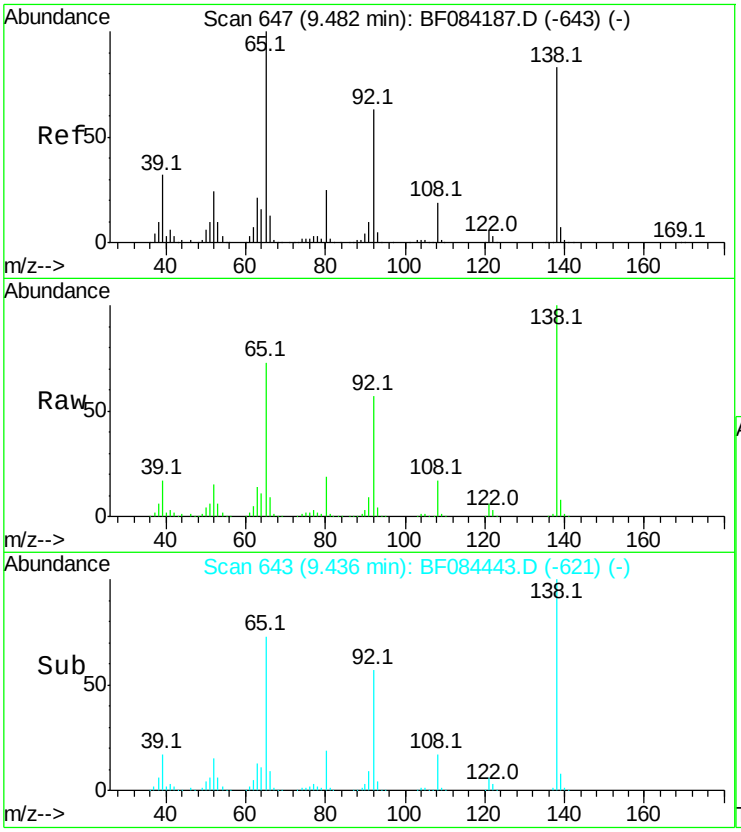


#46
2-Chloronaphthalene
Concen: 40.53 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:162 Resp: 1279938

Ion	Ratio	Lower	Upper
162	100		
127	44.4	40.2	60.4
164	34.3	25.7	38.5

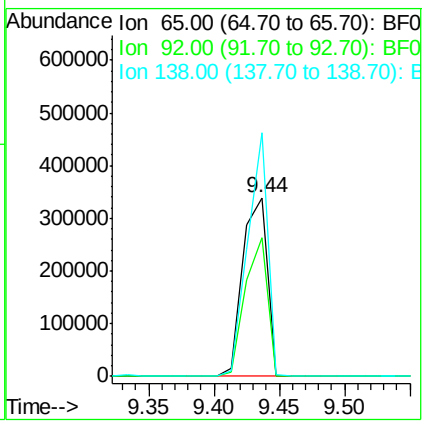




#47
2-Nitroaniline
Concen: 42.62 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 65 Resp: 444175

Ion	Ratio	Lower	Upper
65	100		
92	77.8	53.4	80.2
138	136.3	71.1	106.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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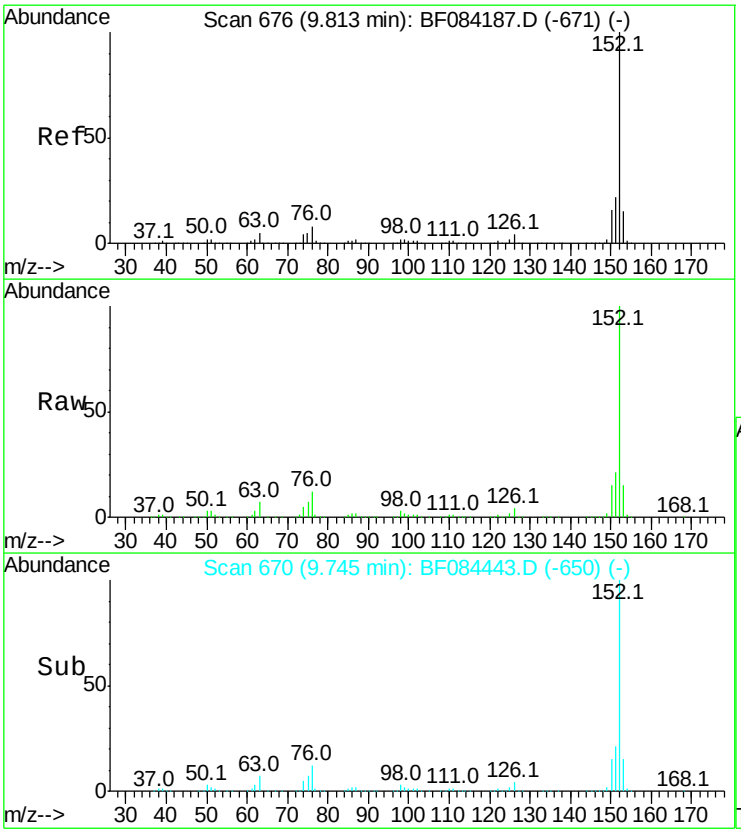
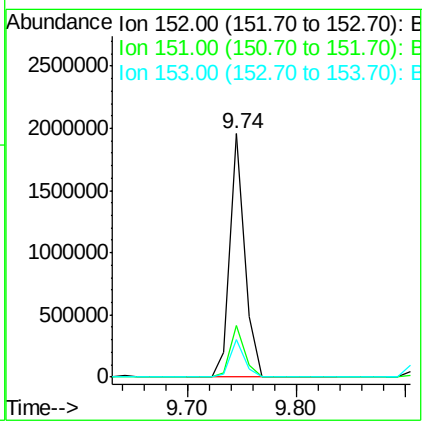
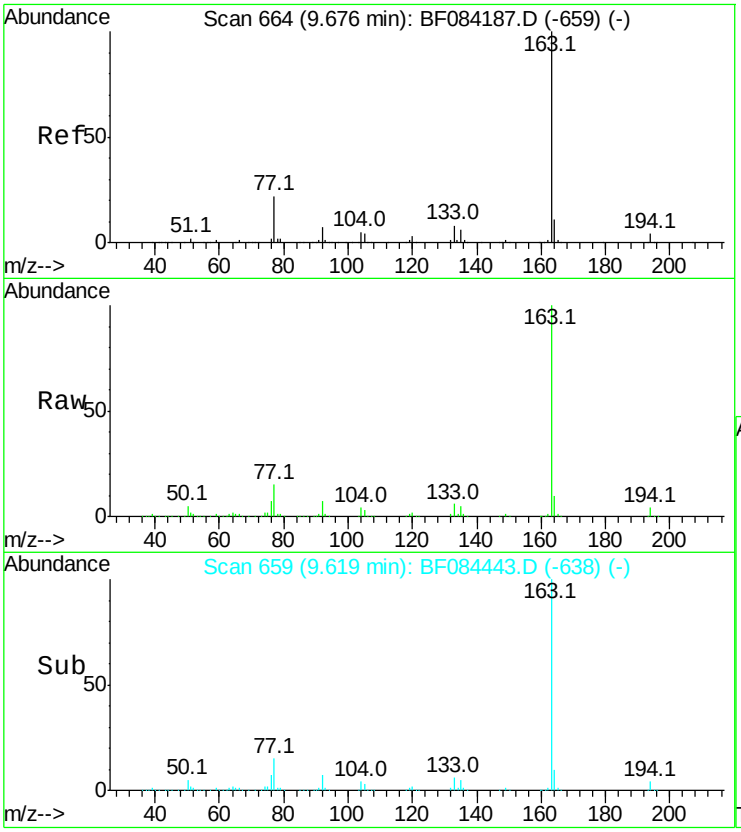


#48
Acenaphthylene
Concen: 38.96 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:152 Resp: 1817430

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	15.3	10.4	15.6

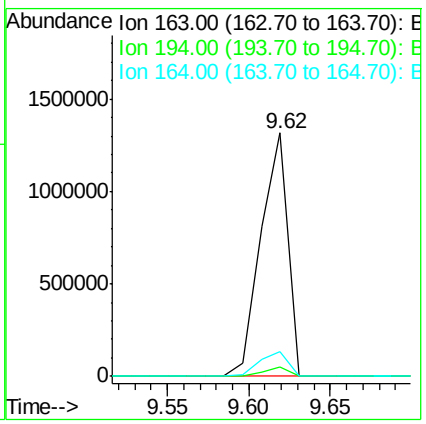




#49
Dimethylphthalate
Concen: 41.83 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:163 Resp: 1512484

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	10.0	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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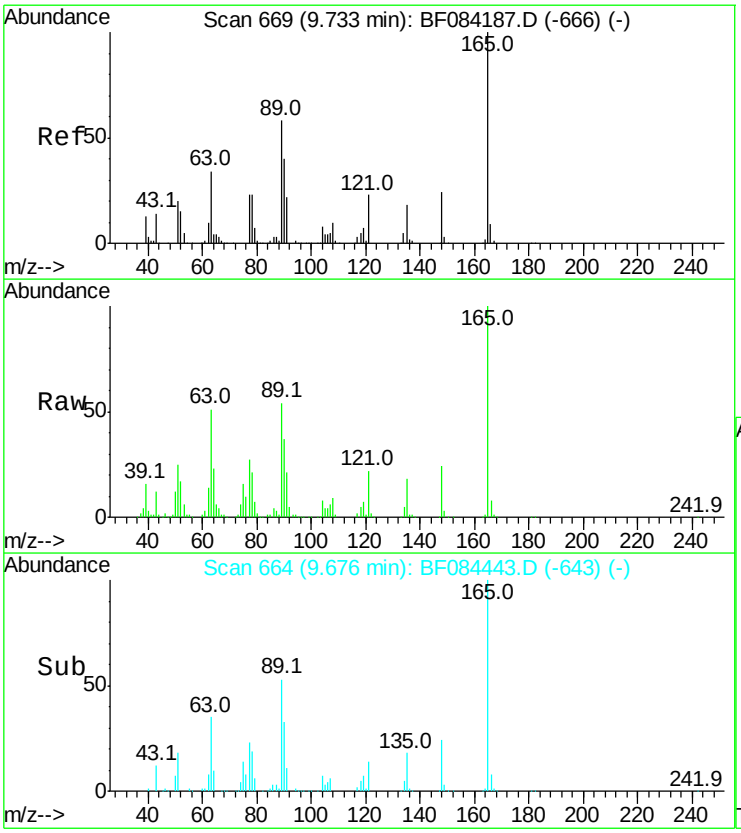
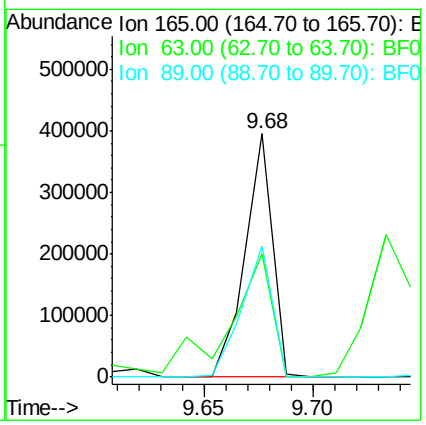
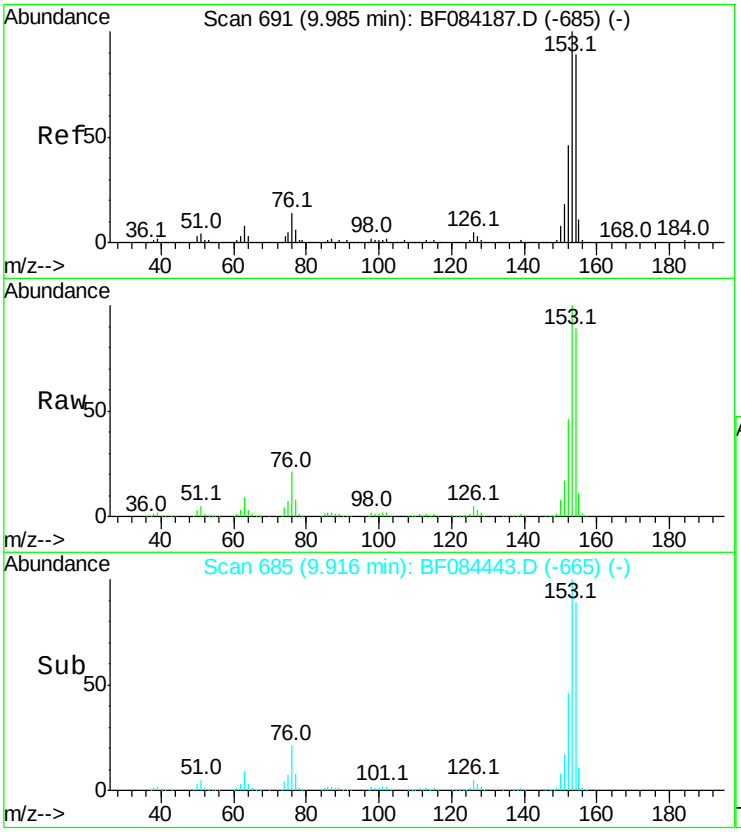


#50
2,6-Dinitrotoluene
Concen: 43.83 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:165 Resp: 347658

Ion	Ratio	Lower	Upper
165	100		
63	50.8	28.8	43.2#
89	54.0	35.1	52.7#

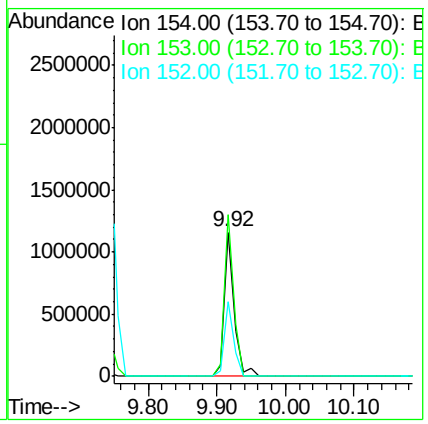




#51
Acenaphthene
Concen: 38.01 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:154 Resp: 1189417

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.5	137.3
152	51.7	43.0	64.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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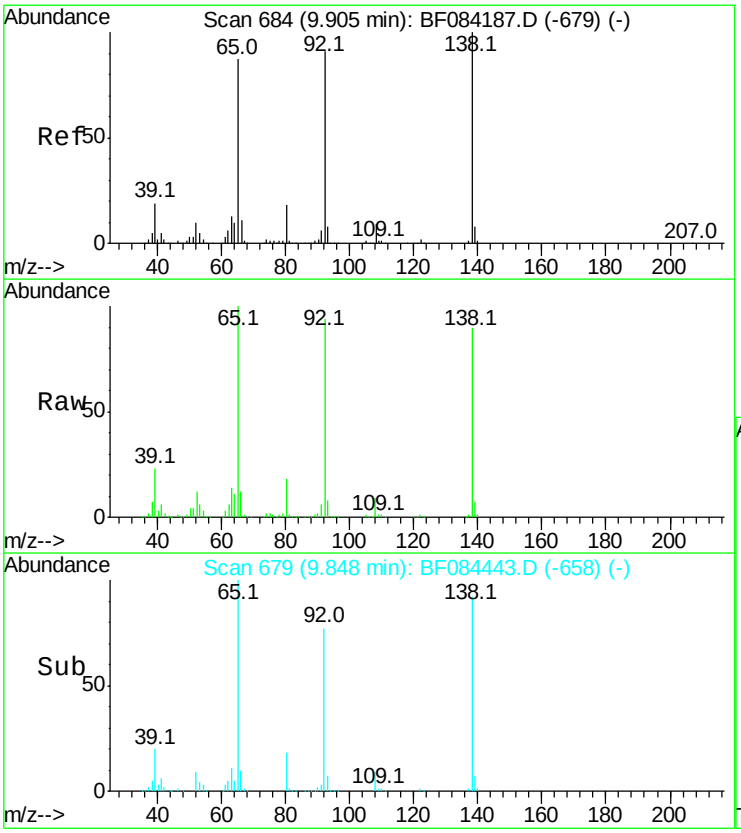
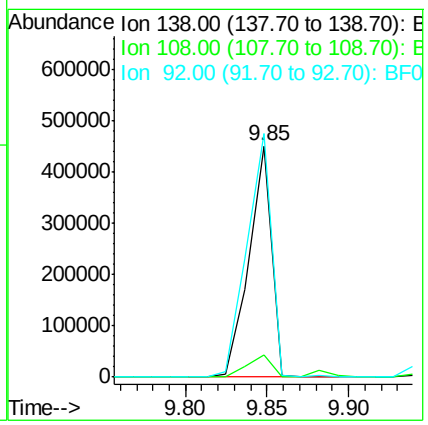
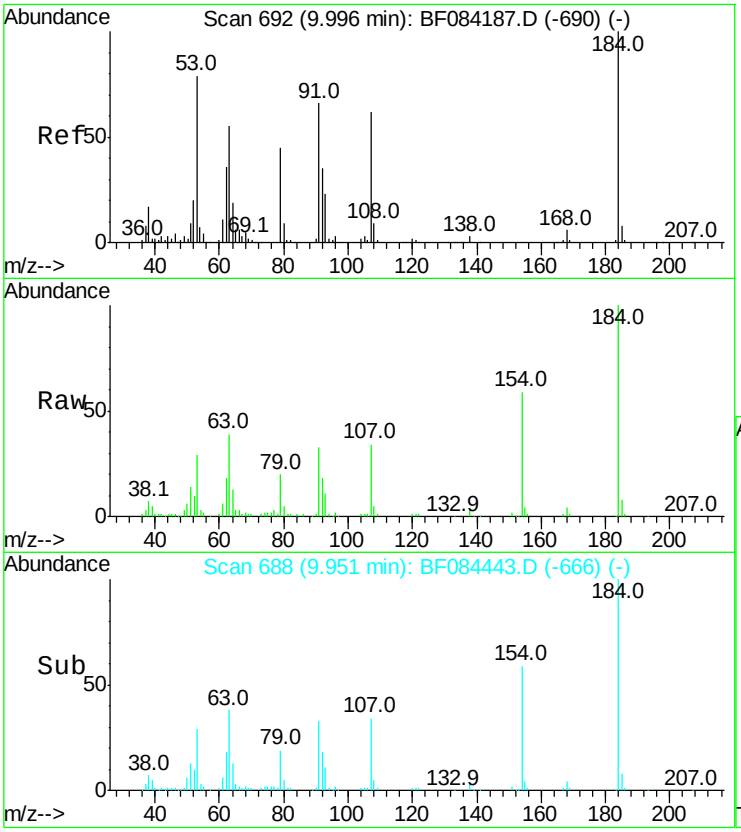


#52
3-Nitroaniline
Concen: 44.30 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:138 Resp: 435377

Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.5	15.7#
92	105.4	103.9	155.9

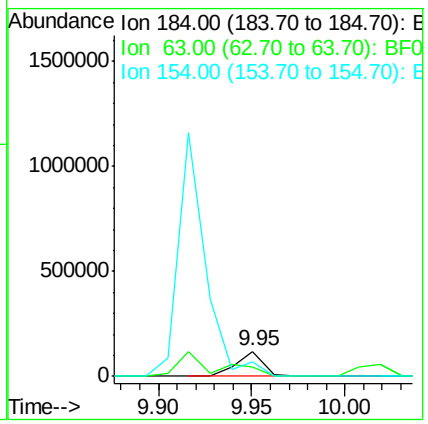




#53
2,4-Dinitrophenol
Concen: 37.38 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:184 Resp: 119590

Ion	Ratio	Lower	Upper
184	100		
63	38.6	43.1	64.7#
154	58.7	60.5	90.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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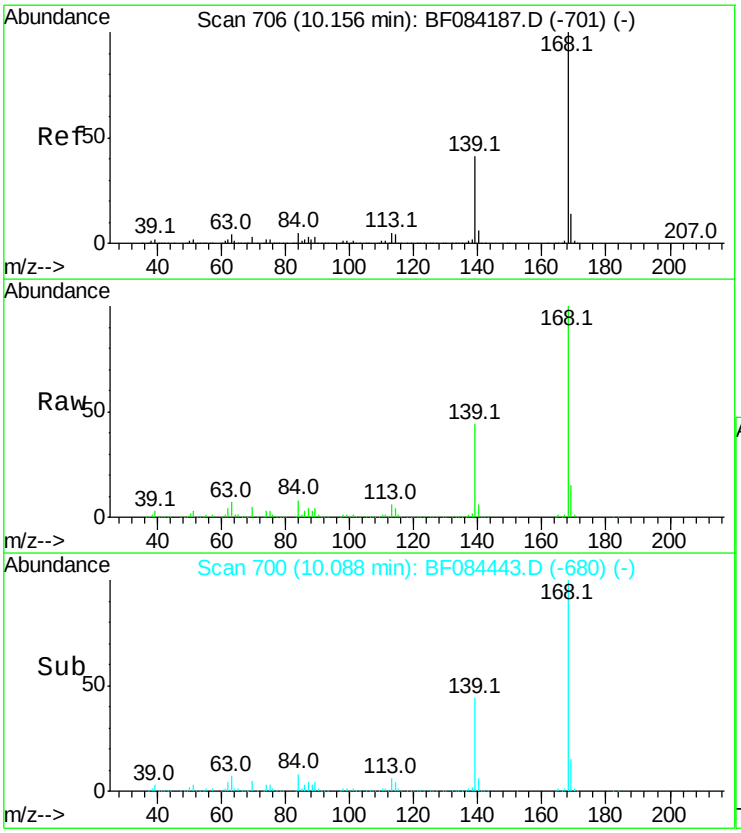
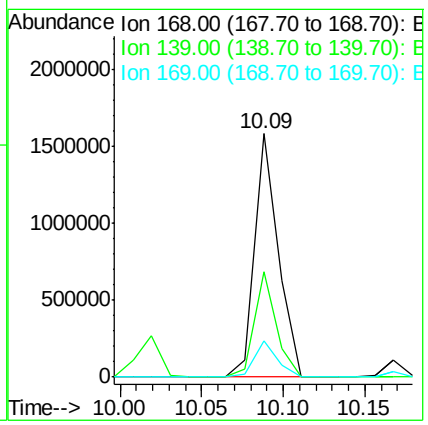
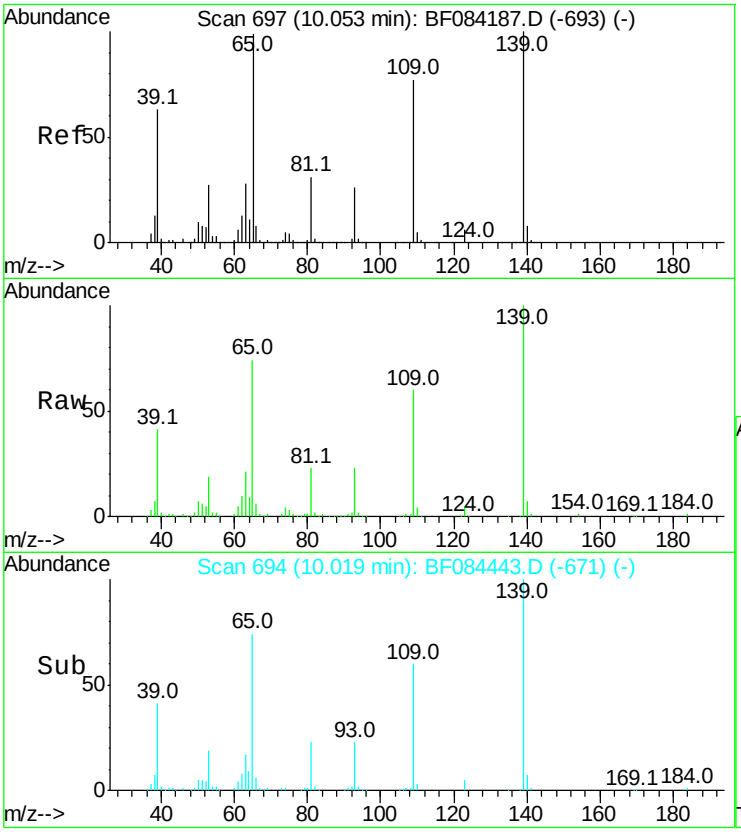


#54
Dibenzofuran
Concen: 38.80 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:168 Resp: 1589160

Ion	Ratio	Lower	Upper
168	100		
139	43.5	30.5	45.7
169	14.8	10.4	15.6

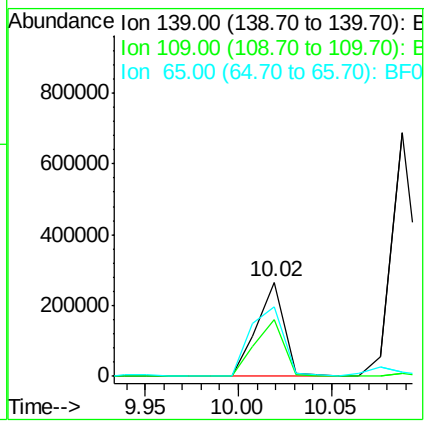




#55
4-Nitrophenol
Concen: 38.00 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:139 Resp: 271056

Ion	Ratio	Lower	Upper
139	100		
109	59.8	58.5	98.5
65	73.9	57.6	97.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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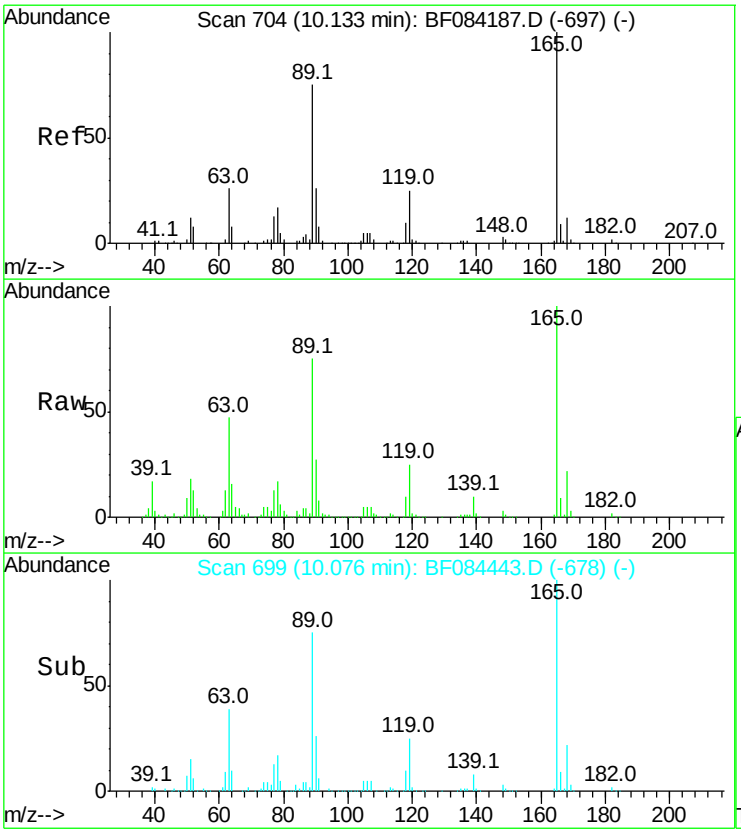
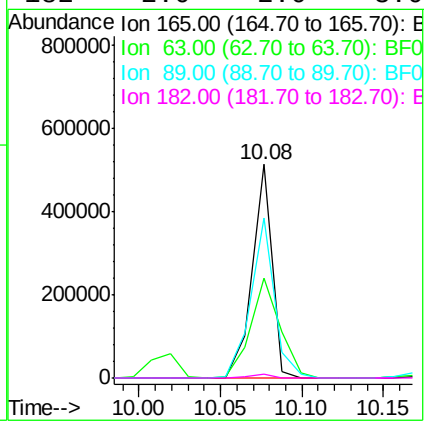
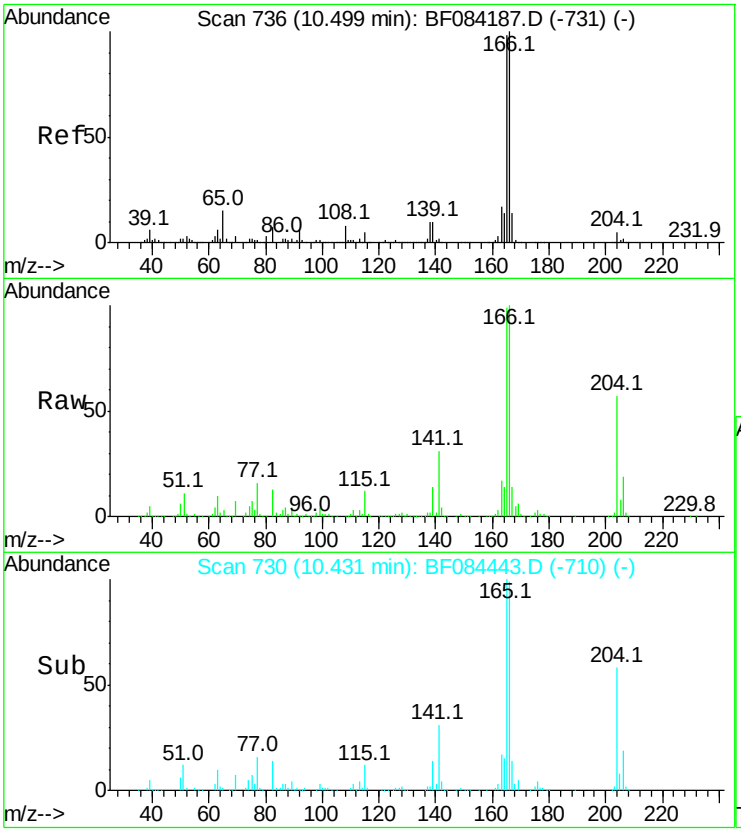


#56
2,4-Dinitrotoluene
Concen: 43.12 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:165 Resp: 432848

Ion	Ratio	Lower	Upper
165	100		
63	46.9	36.7	55.1
89	75.2	61.9	92.9
182	2.0	2.0	3.0

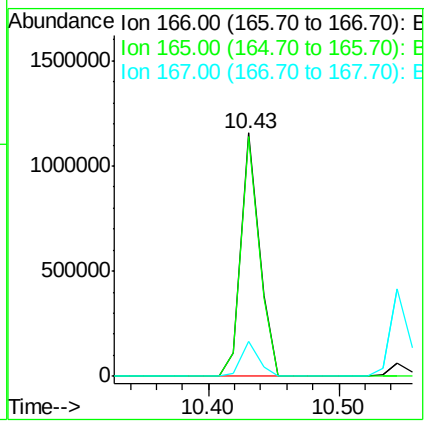




#57
Fluorene
Concen: 35.73 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:166 Resp: 1135227

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.1	118.7
167	14.3	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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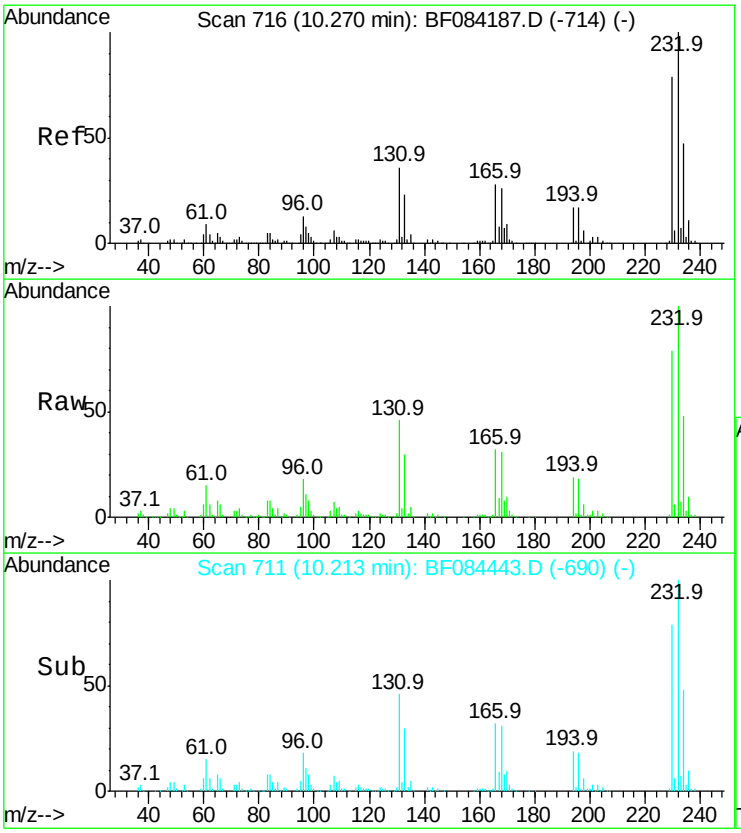
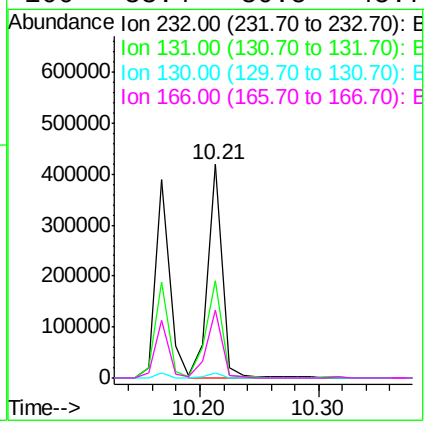
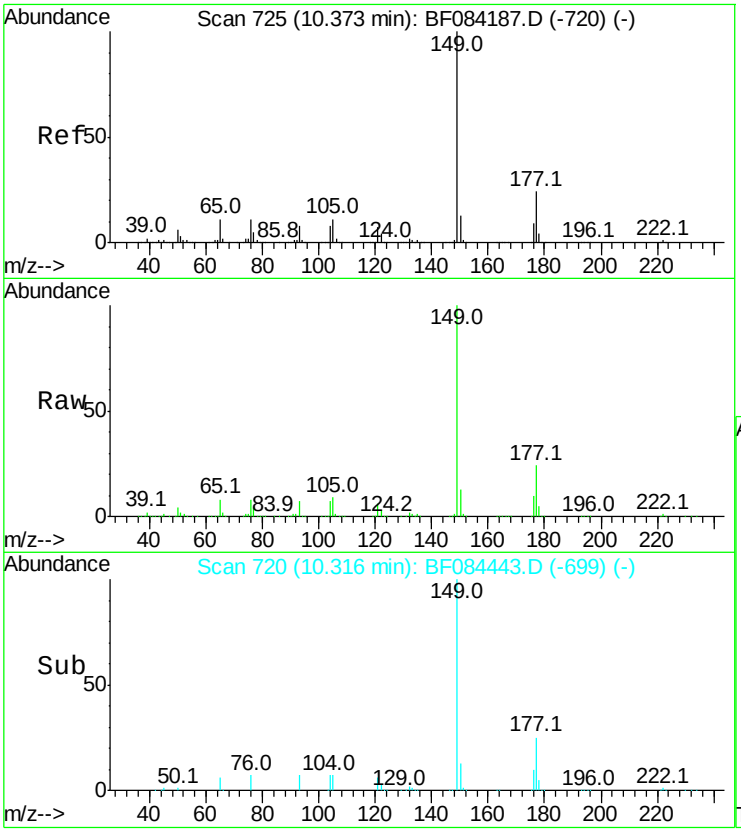


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.86 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:232 Resp: 354969

Ion	Ratio	Lower	Upper
232	100		
131	50.3	47.0	70.6
130	2.5	2.0	3.0
166	33.4	30.5	45.7

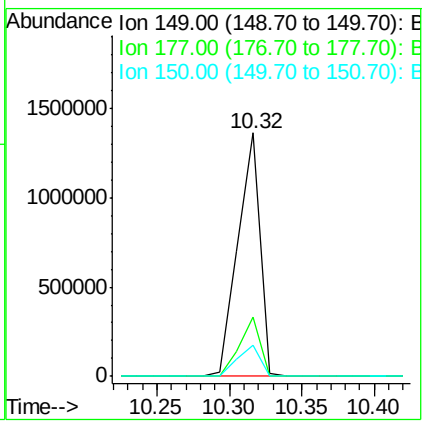




#59
Diethylphthalate
Concen: 40.49 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:149 Resp: 1443601

Ion	Ratio	Lower	Upper
149	100		
177	24.4	17.3	25.9
150	13.0	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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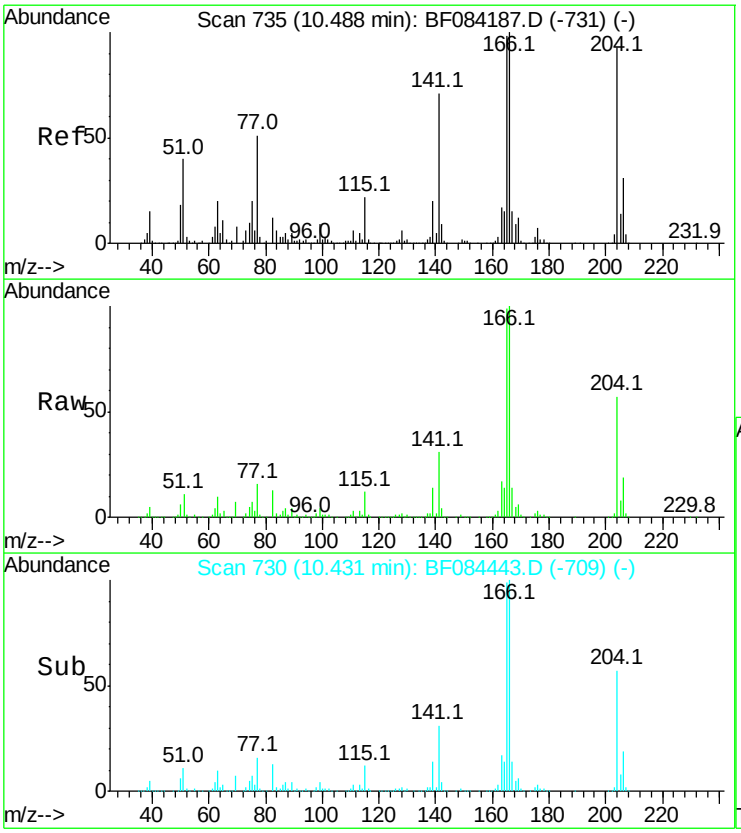
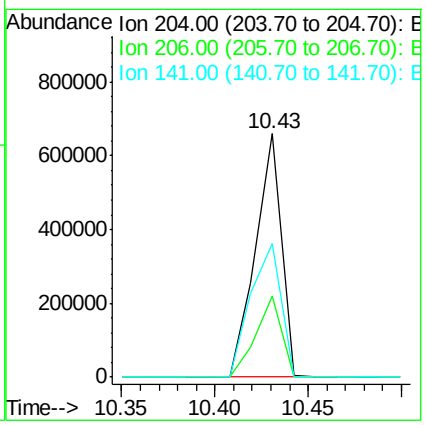
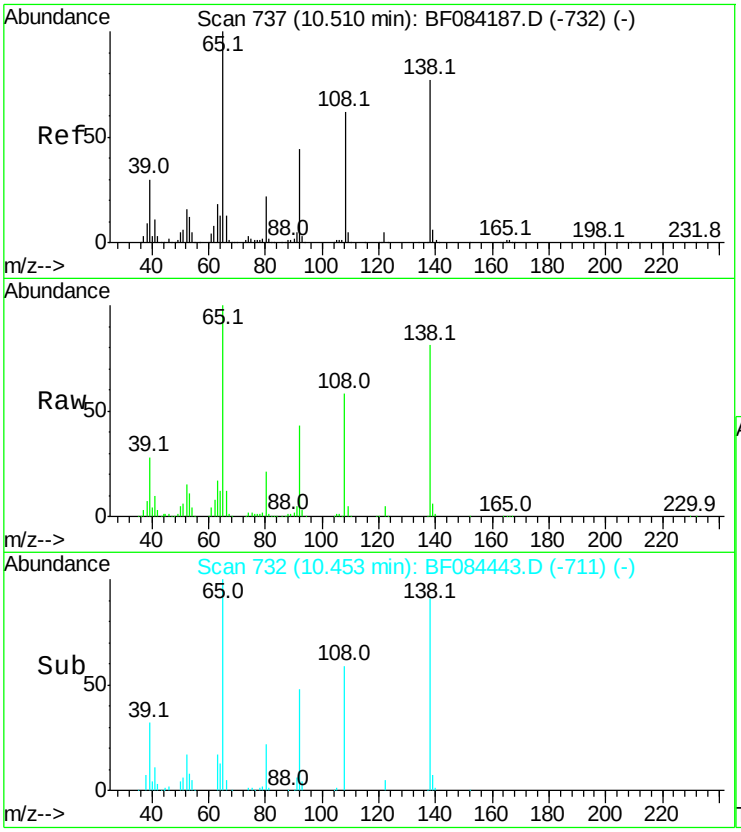


#60
4-Chlorophenyl-phenylether
Concen: 48.36 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:204 Resp: 631672

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.7	38.5
141	54.7	55.1	82.7#

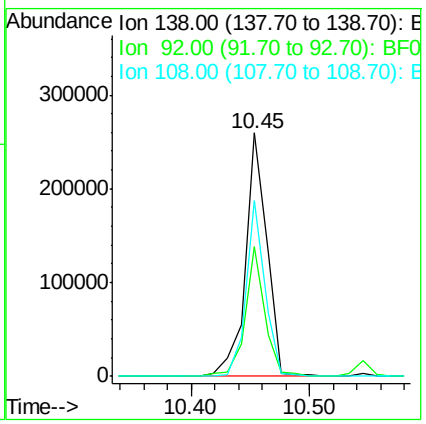




#61
4-Nitroaniline
Concen: 37.17 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:138 Resp: 325649

Ion	Ratio	Lower	Upper
138	100		
92	53.4	32.6	72.6
108	72.2	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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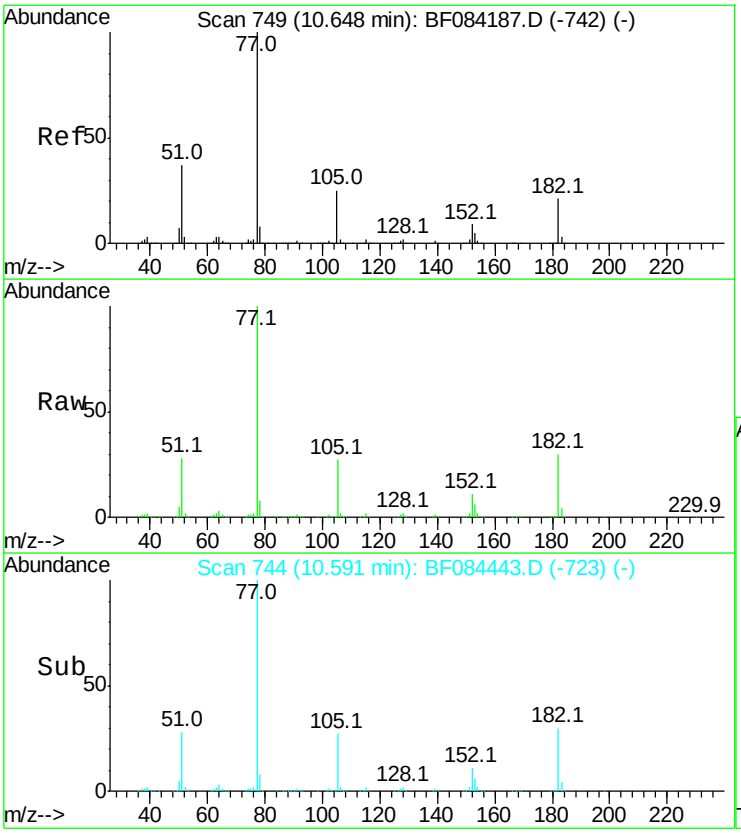
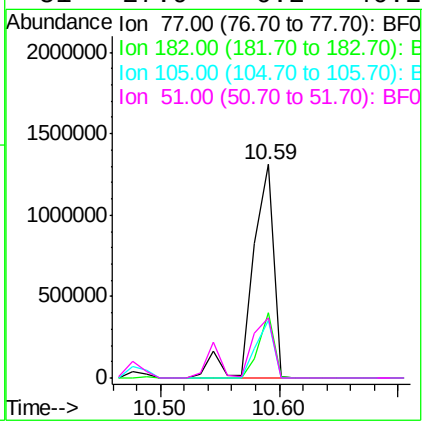
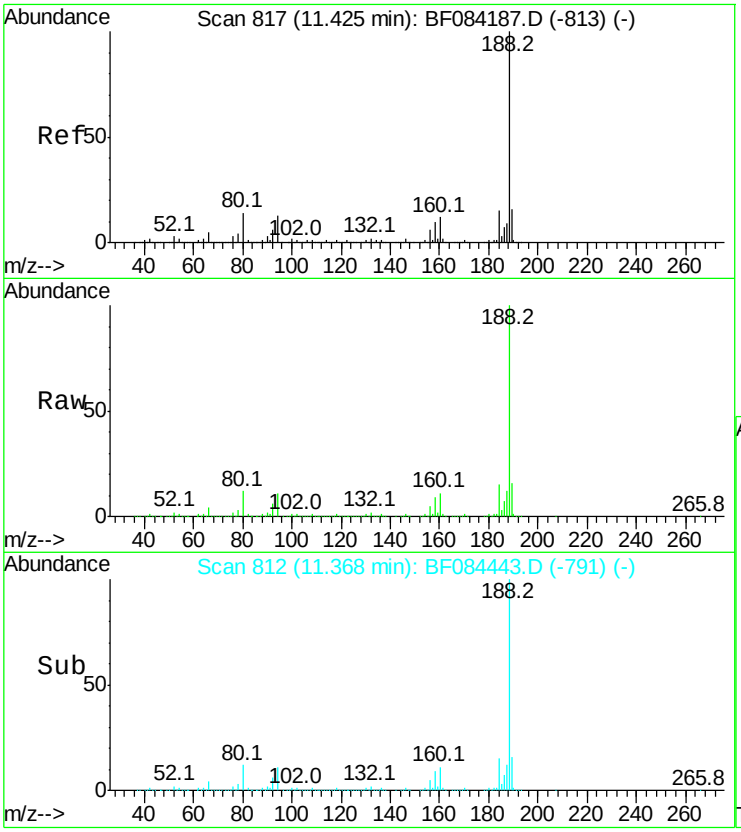


#62
Azobenzene
Concen: 41.45 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion: 77 Resp: 1620725

Ion	Ratio	Lower	Upper
77	100		
182	30.3	8.3	48.3
105	26.8	4.6	44.6
51	27.9	6.2	46.2

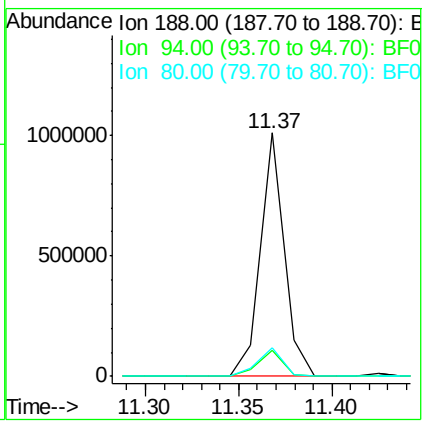




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:188 Resp: 885682

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.0	13.4
80	11.7	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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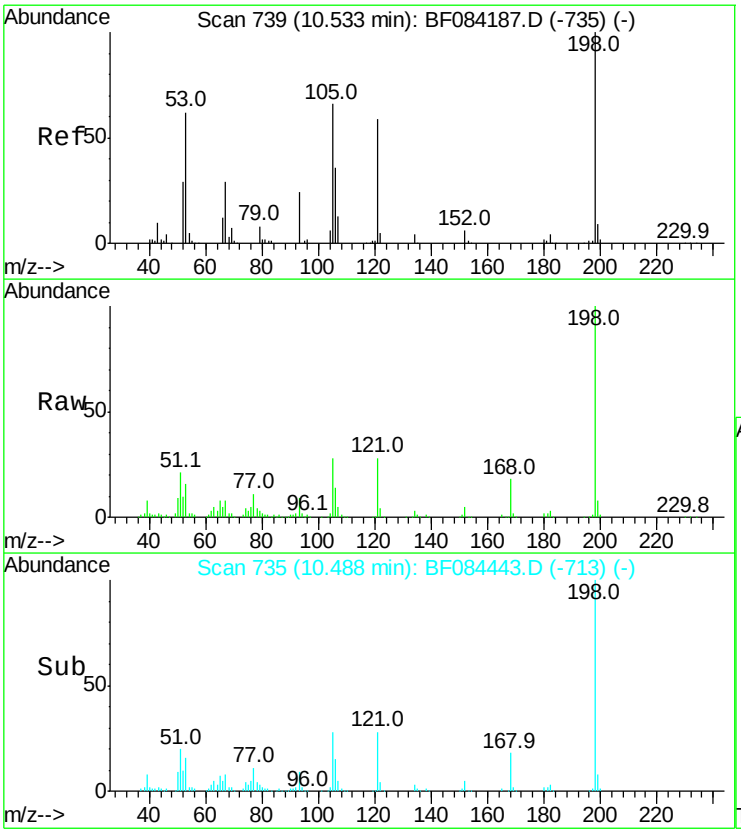
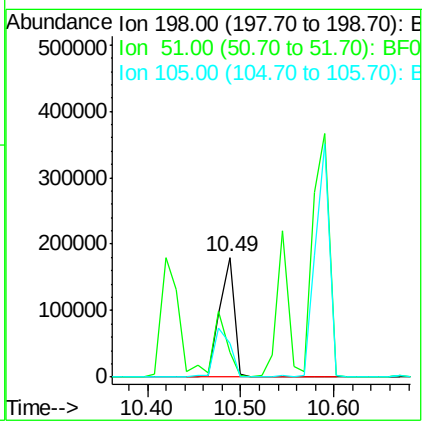
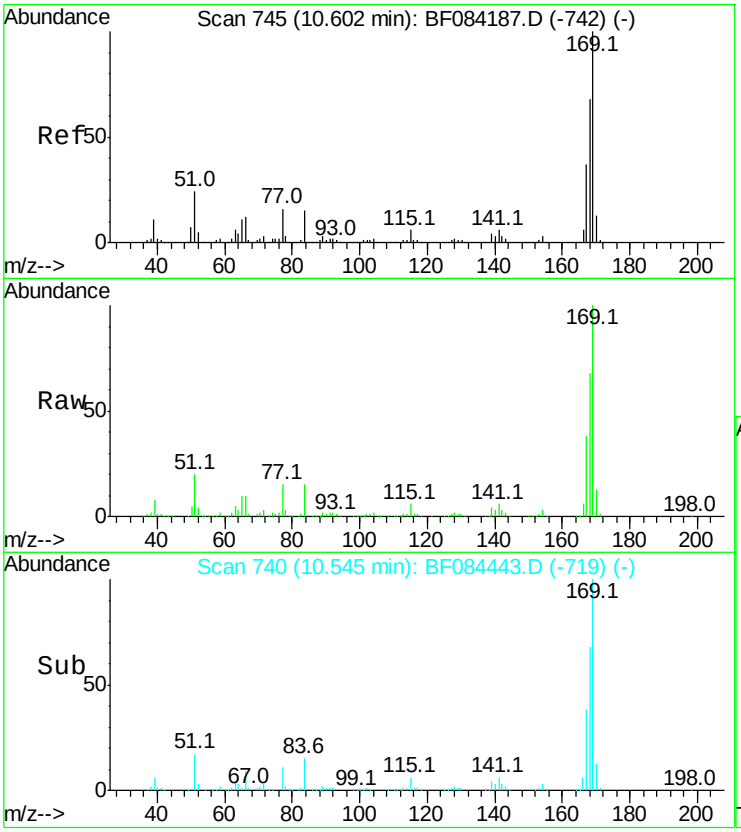


#64
4,6-Dinitro-2-methylphenol
Concen: 36.35 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:198 Resp: 196368

Ion	Ratio	Lower	Upper
198	100		
51	20.8	18.9	58.9
105	28.3	26.4	66.4

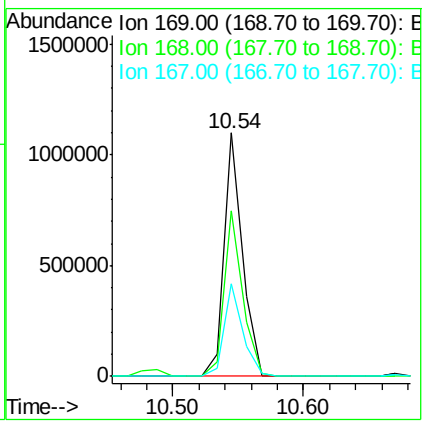




#65
n-Nitrosodiphenylamine
Concen: 37.97 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:169 Resp: 1075096

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.1	82.7
167	37.9	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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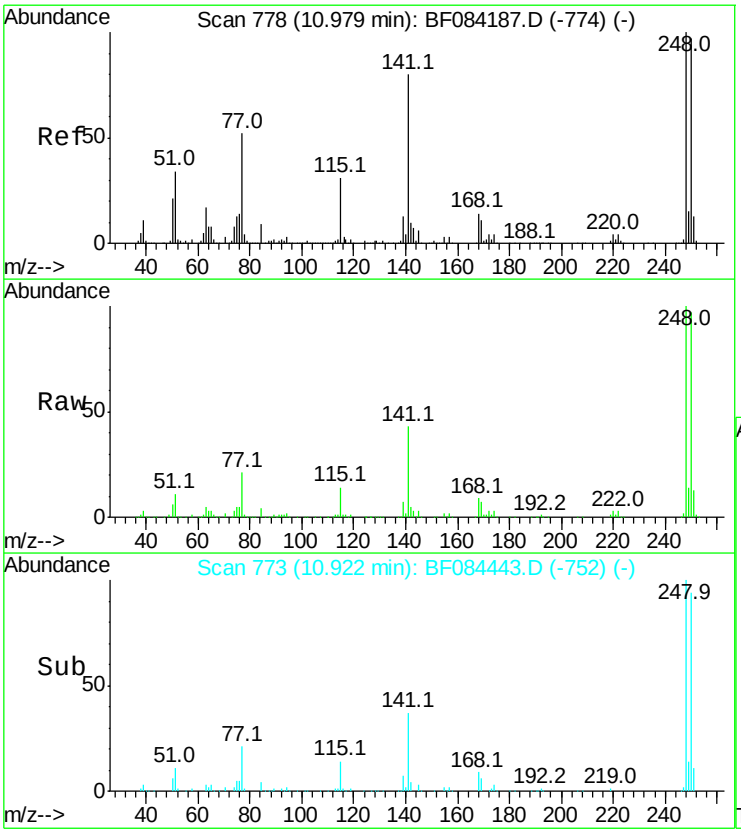
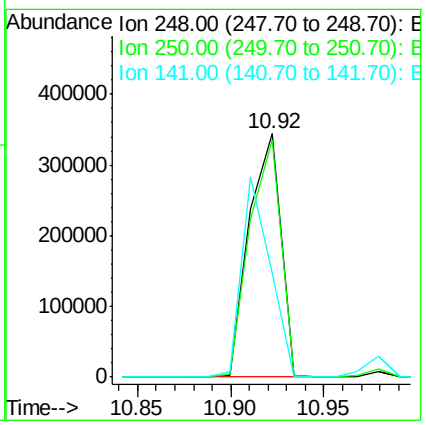
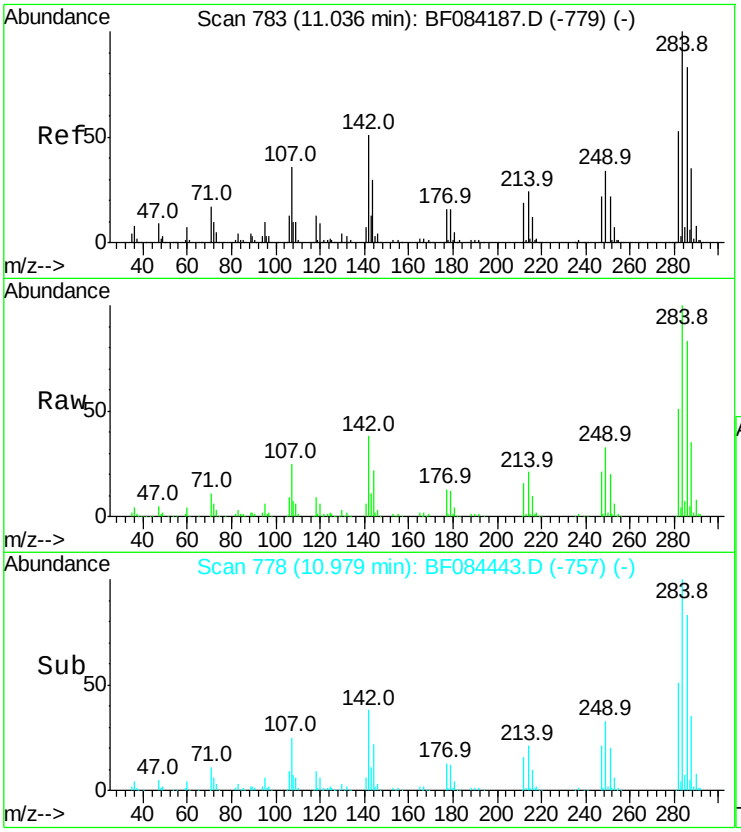


#66
4-Bromophenyl-phenylether
Concen: 42.19 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:248 Resp: 402223

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.4	117.6
141	42.6	44.0	66.0#

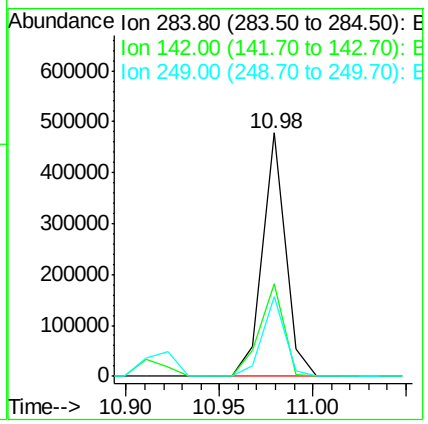




#67
Hexachlorobenzene
Concen: 37.70 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:284 Resp: 404522

Ion	Ratio	Lower	Upper
284	100		
142	37.9	22.2	33.4#
249	32.9	24.6	37.0



Instrument :
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ClientSampleId :
SSTDCCC040EC

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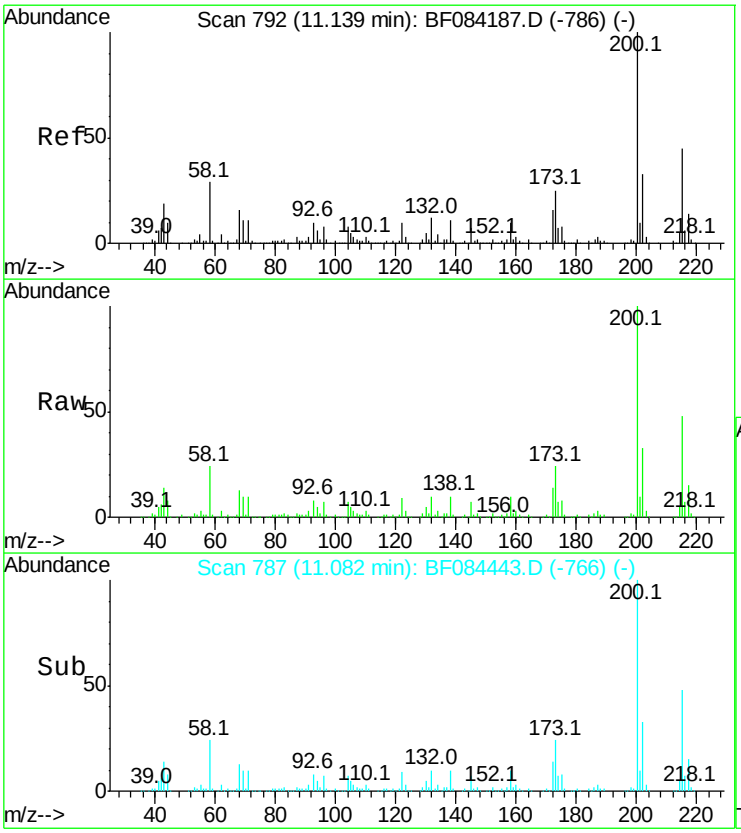
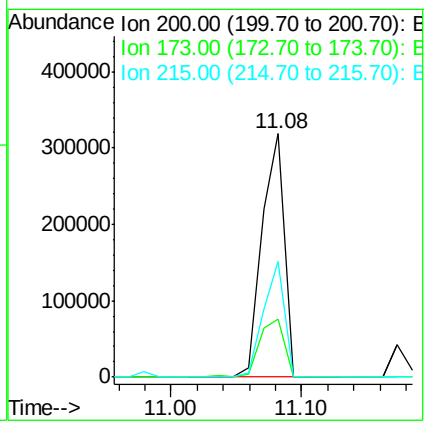
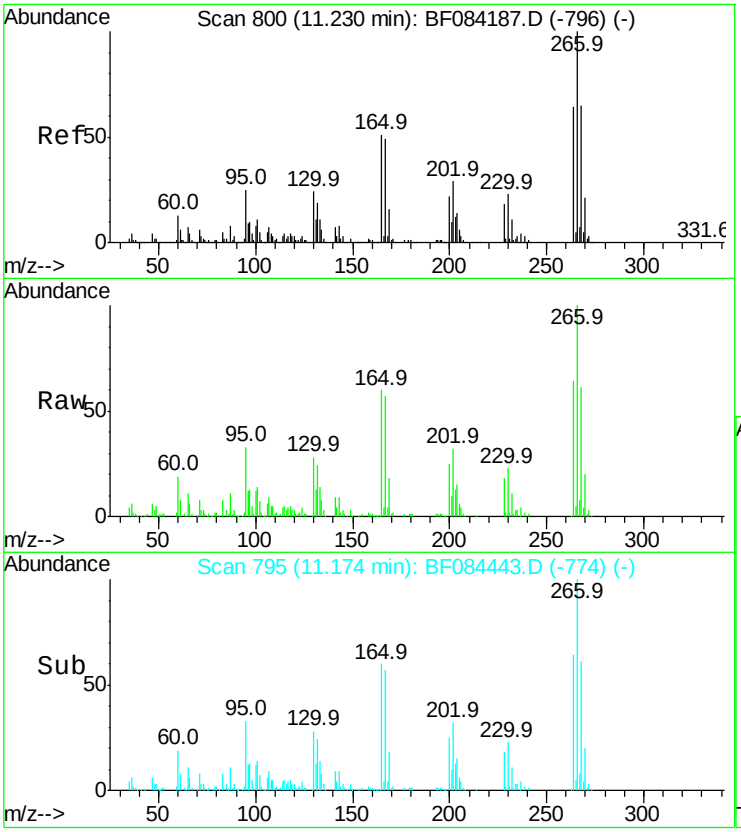


#68
Atrazine
Concen: 40.98 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:200 Resp: 379769

Ion	Ratio	Lower	Upper
200	100		
173	24.1	9.5	49.5
215	47.6	23.8	63.8

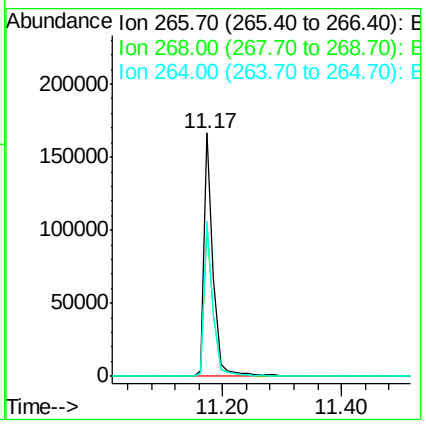




#69
Pentachlorophenol
Concen: 32.50 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:266 Resp: 180799

Ion	Ratio	Lower	Upper
266	100		
268	61.3	52.4	78.6
264	63.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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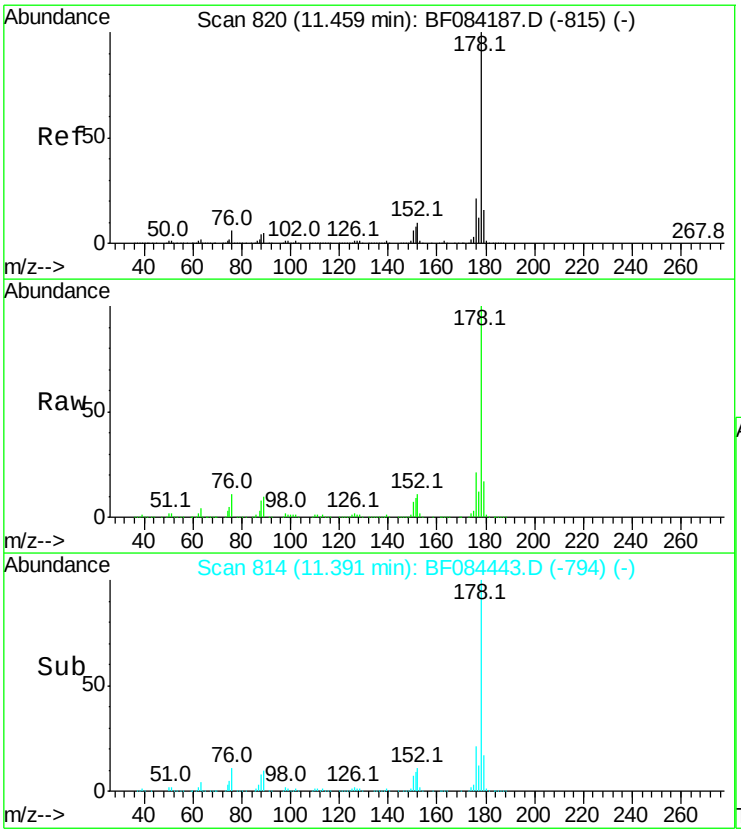
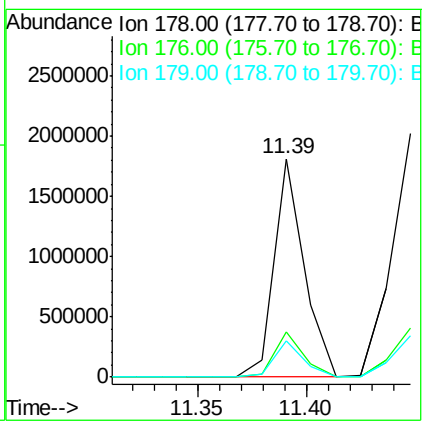
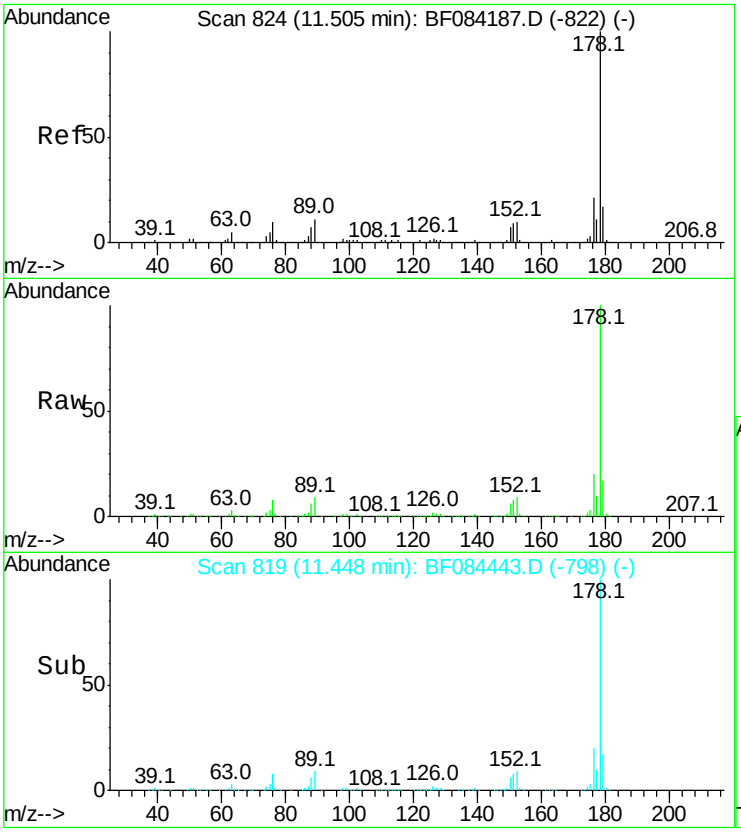


#70
Phenanthrene
Concen: 37.68 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:178 Resp: 1745717

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.3	22.9
179	16.6	12.0	18.0

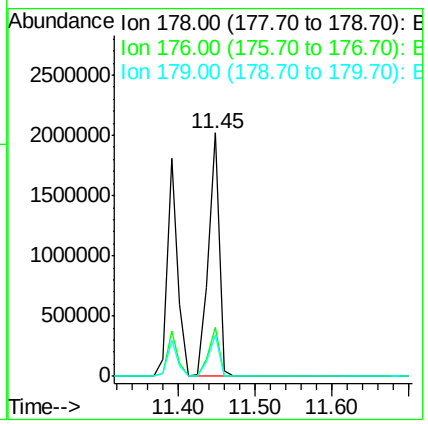




#71
Anthracene
Concen: 42.74 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:178 Resp: 1941143

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.0
179	16.9	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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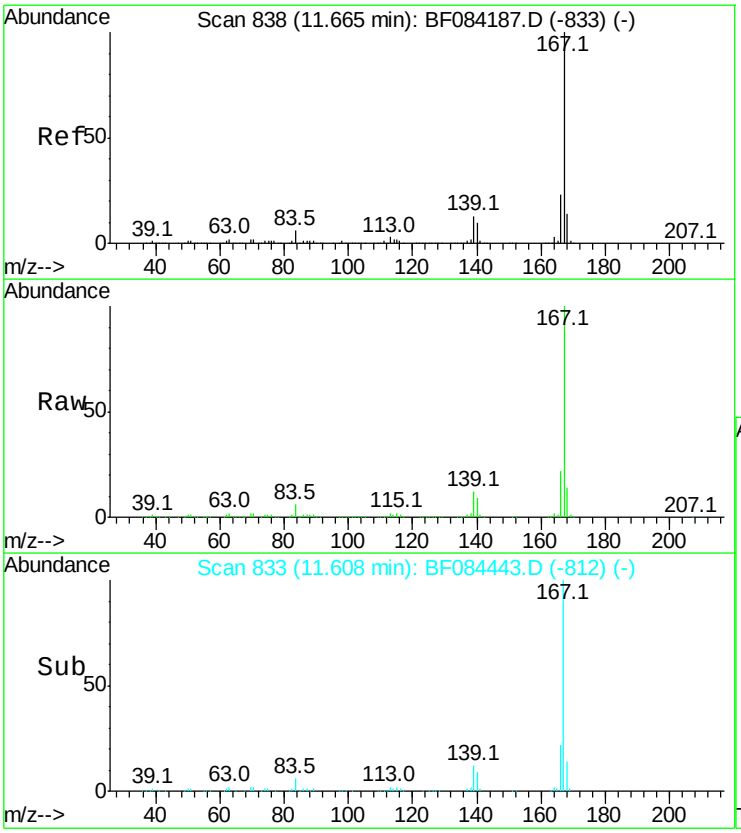
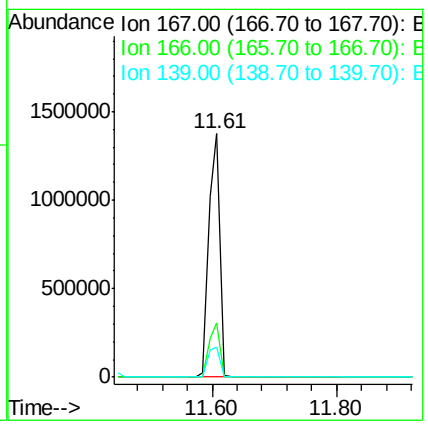
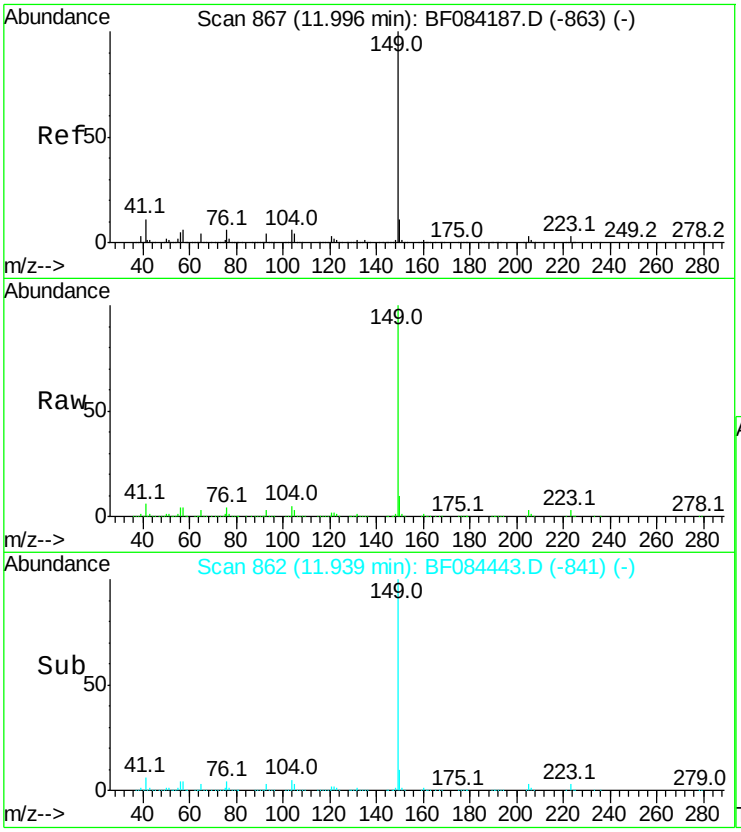


#72
Carbazole
Concen: 37.94 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:167 Resp: 1684438

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.2	11.8	17.8

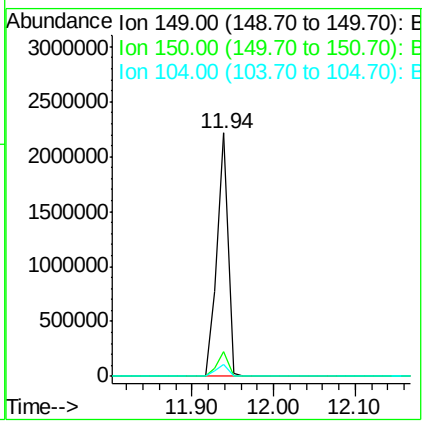




#73
Di-n-butylphthalate
Concen: 43.69 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:149 Resp: 2077054

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.1	10.7
104	4.9	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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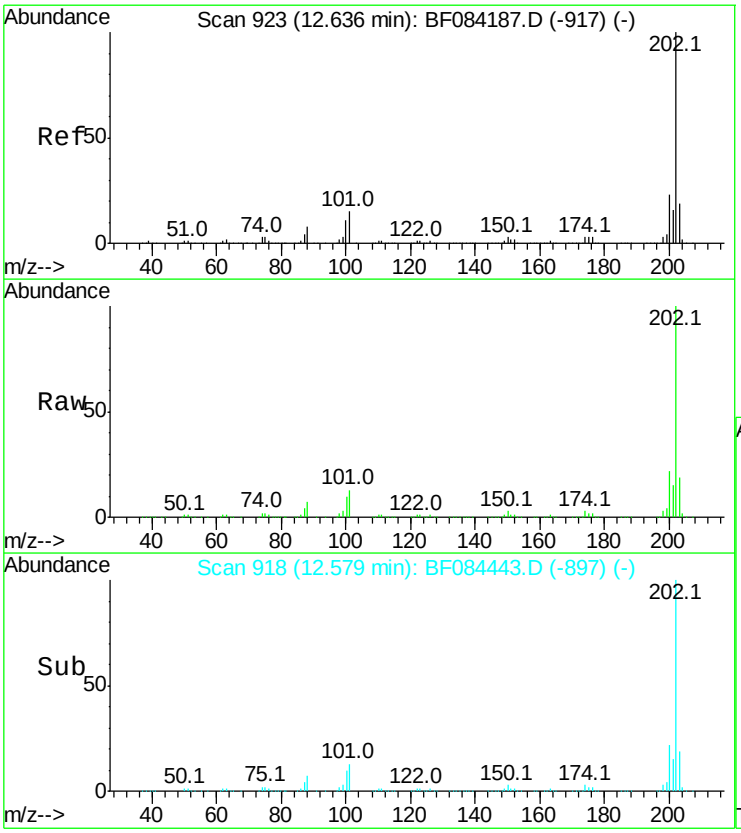
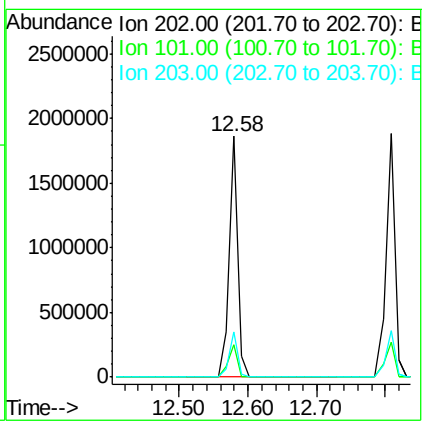
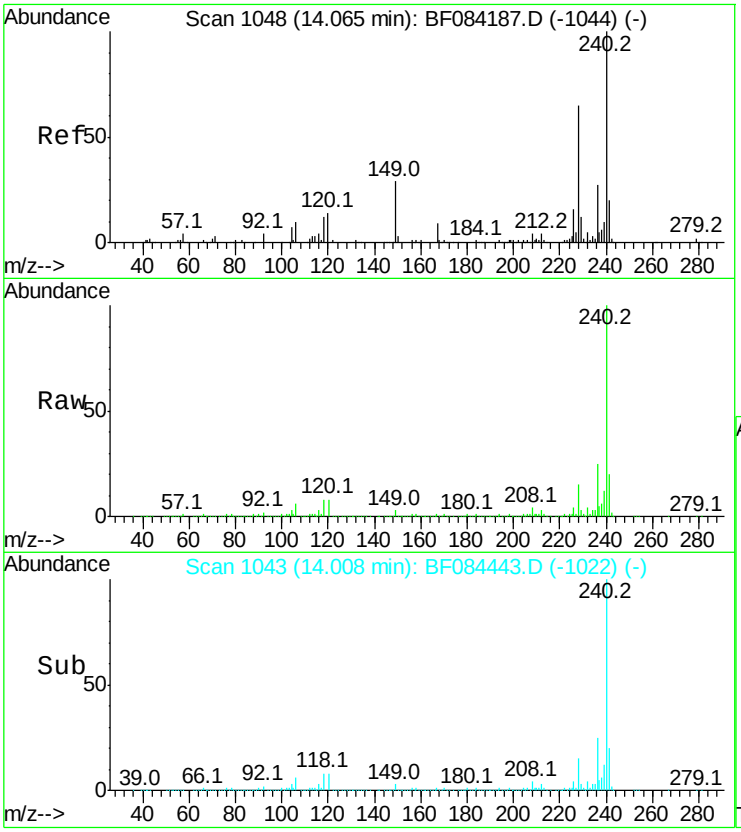


#74
Fluoranthene
Concen: 34.01 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:202 Resp: 1646155

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	32.8
203	18.6	0.0	37.9

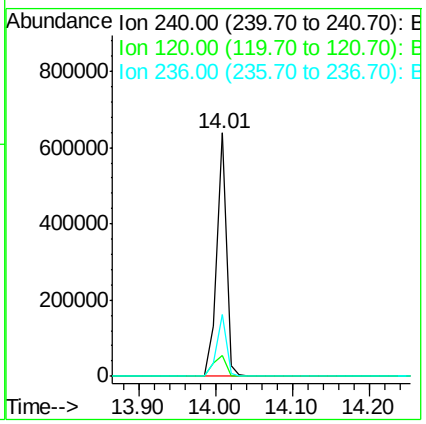




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:240 Resp: 557046

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	25.4	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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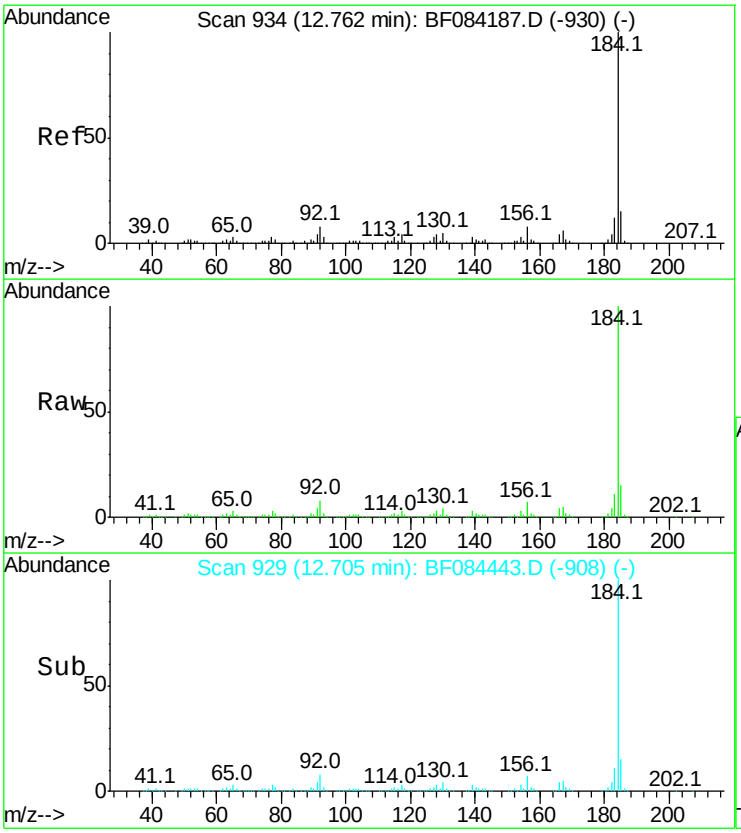
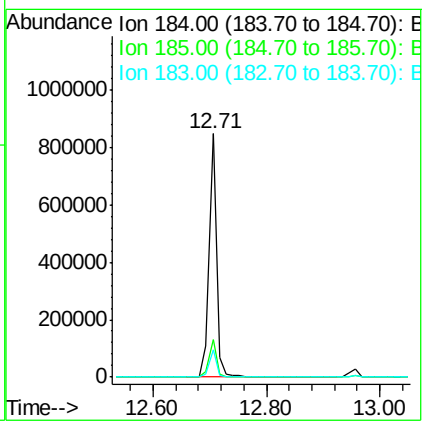
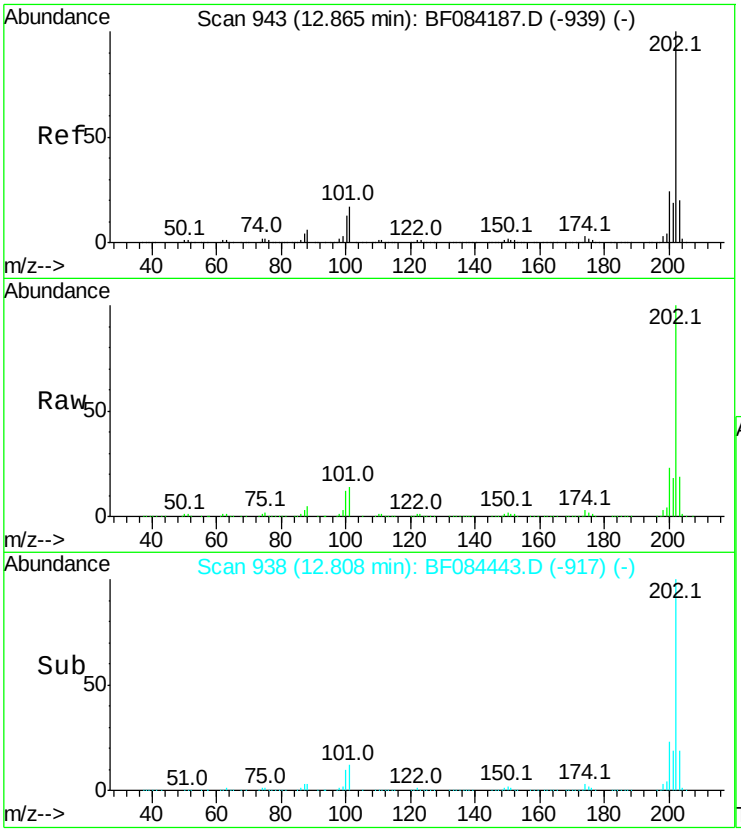


#76
Benzidine
Concen: 36.66 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:184 Resp: 732138

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.2
183	11.5	9.8	14.8

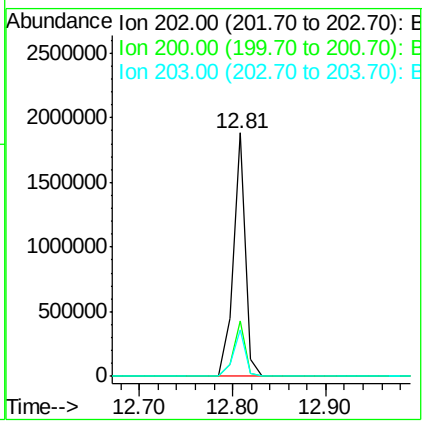




#77
Pyrene
Concen: 39.01 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:202 Resp: 1705328

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.2	25.8
203	18.9	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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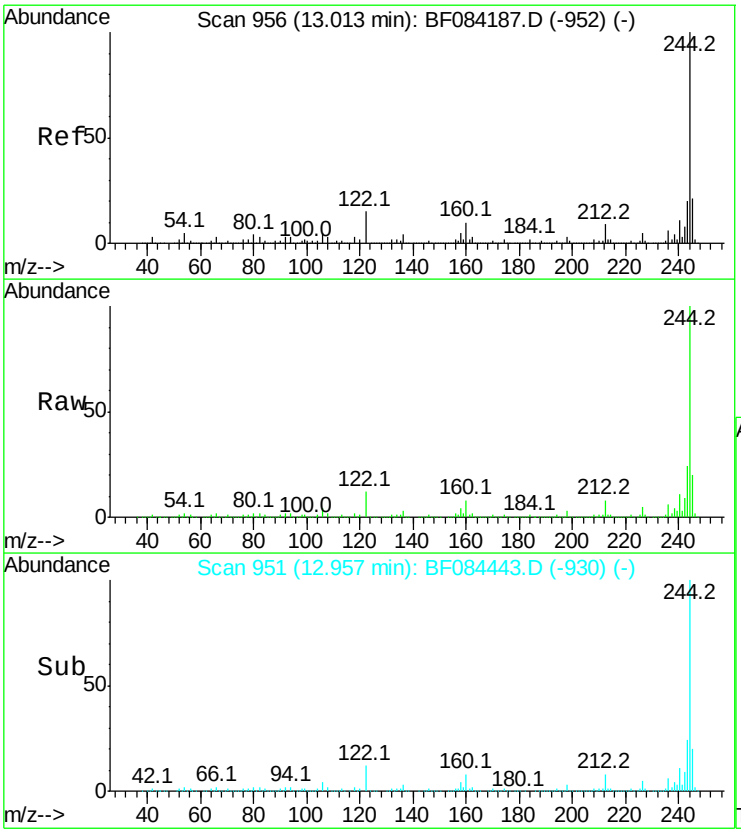
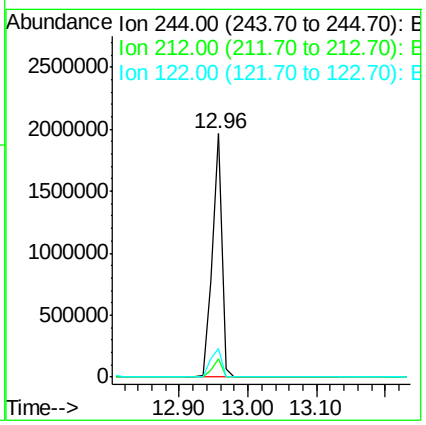
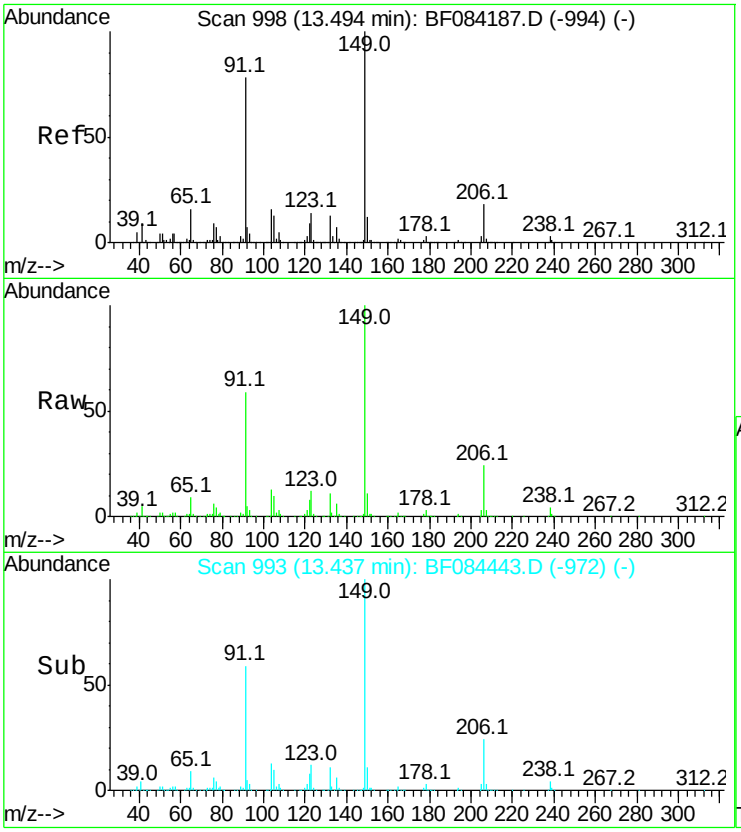


#78
Terphenyl-d14
Concen: 77.65 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:244 Resp: 1937711

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	11.8	7.4	11.0#

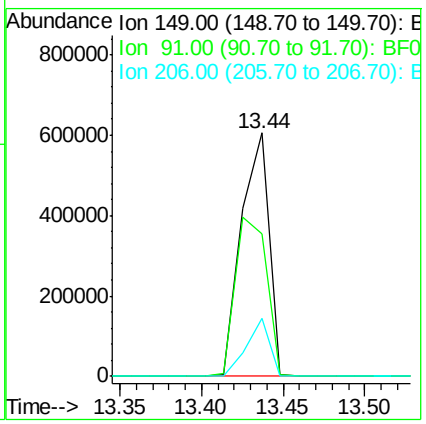




#79
Butylbenzylphthalate
Concen: 37.55 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:149 Resp: 710359

Ion	Ratio	Lower	Upper
149	100		
91	58.6	57.6	86.4
206	24.0	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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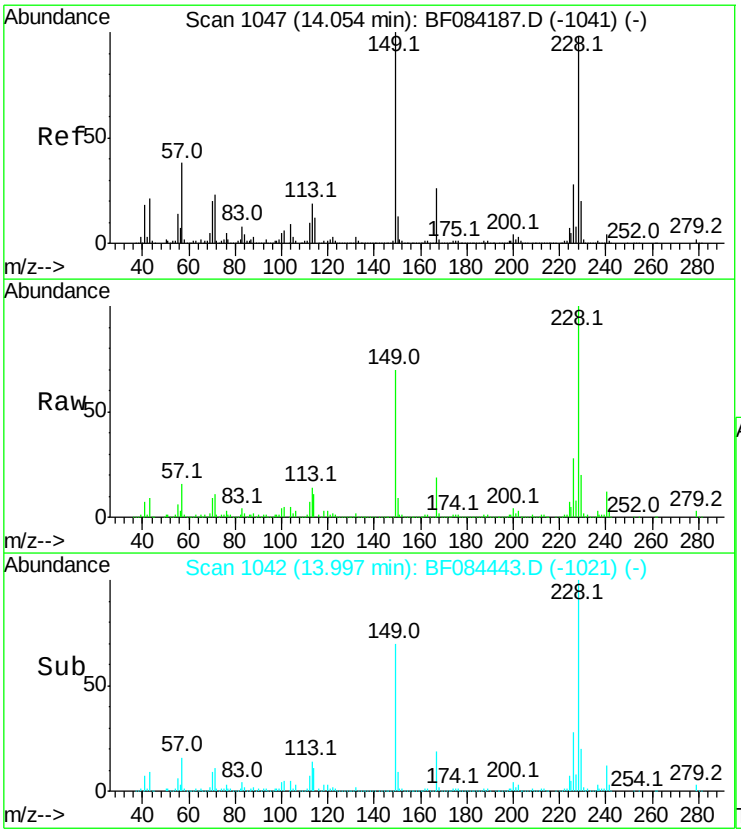
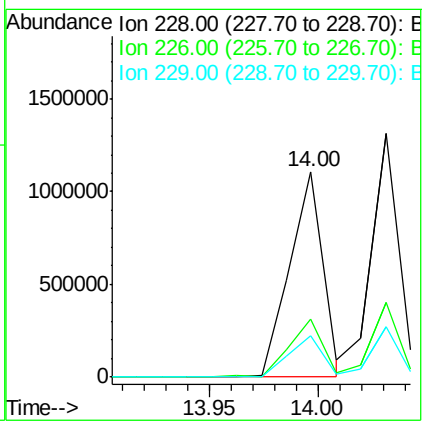
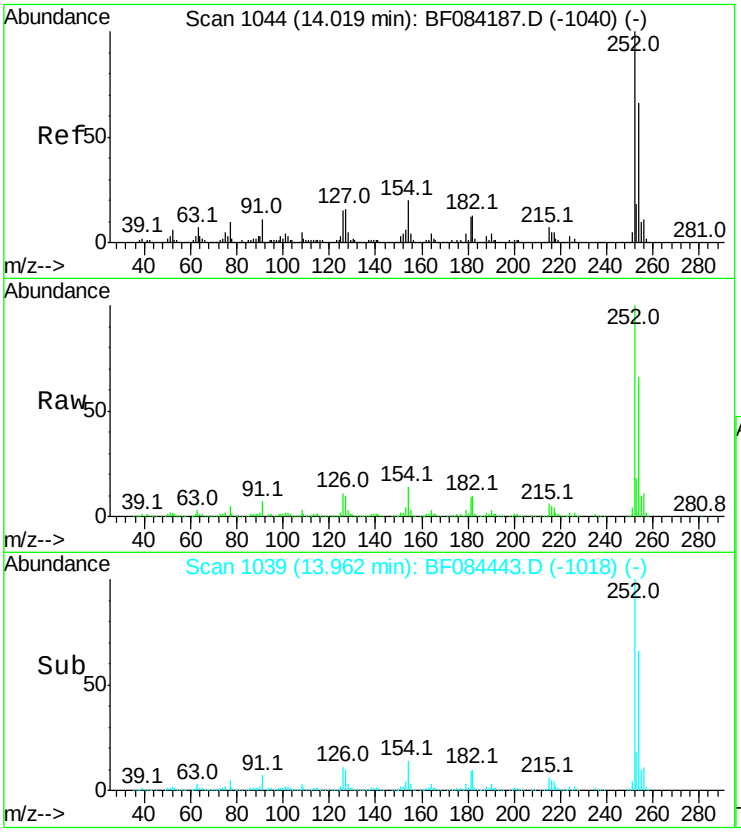


#80
Benzo(a)anthracene
Concen: 36.24 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:228 Resp: 1185410

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.6
229	20.0	15.8	23.8

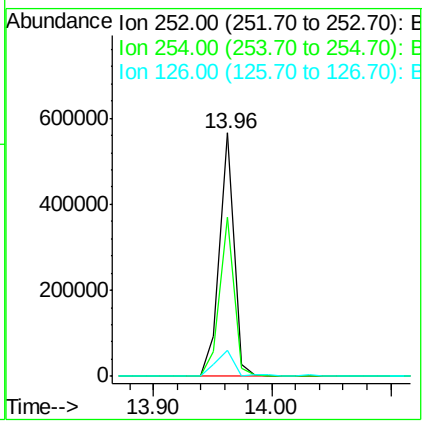




#81
3,3'-Dichlorobenzidine
Concen: 41.92 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:252 Resp: 478577

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.5	80.3
126	10.9	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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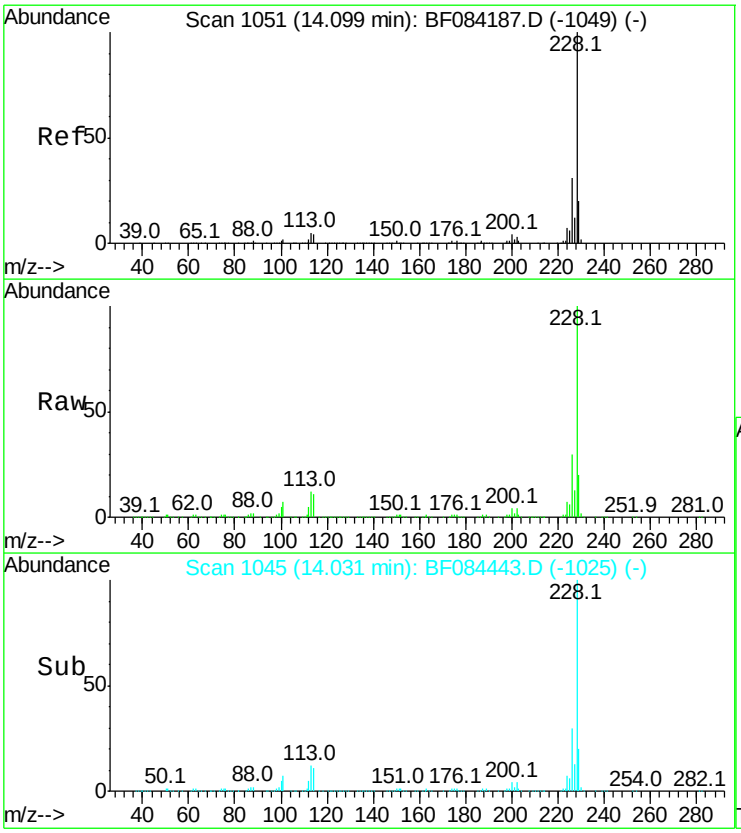
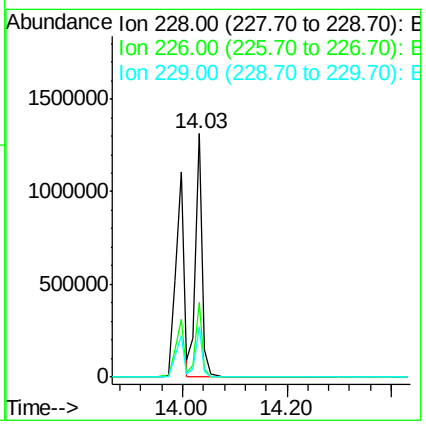
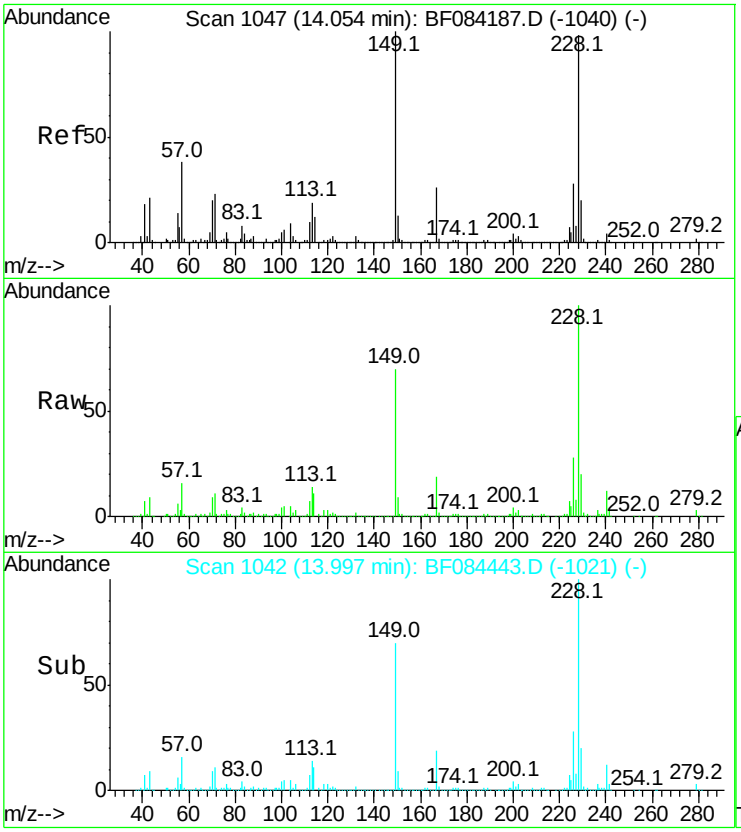


#82
Chrysene
Concen: 37.42 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:228 Resp: 1176087

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.5	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 35.51 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:149 Resp: 848618

Ion	Ratio	Lower	Upper
149	100		
167	27.2	19.7	29.5
279	3.8	1.8	2.6#

Instrument :
BNA_F
ClientSampleId :
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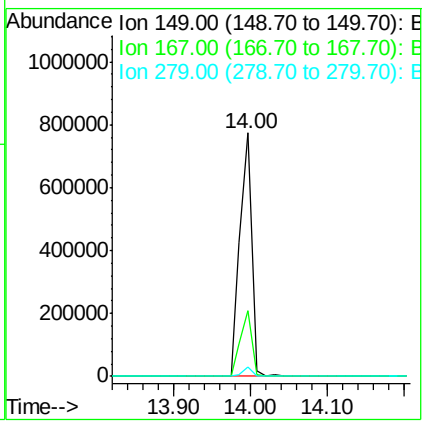
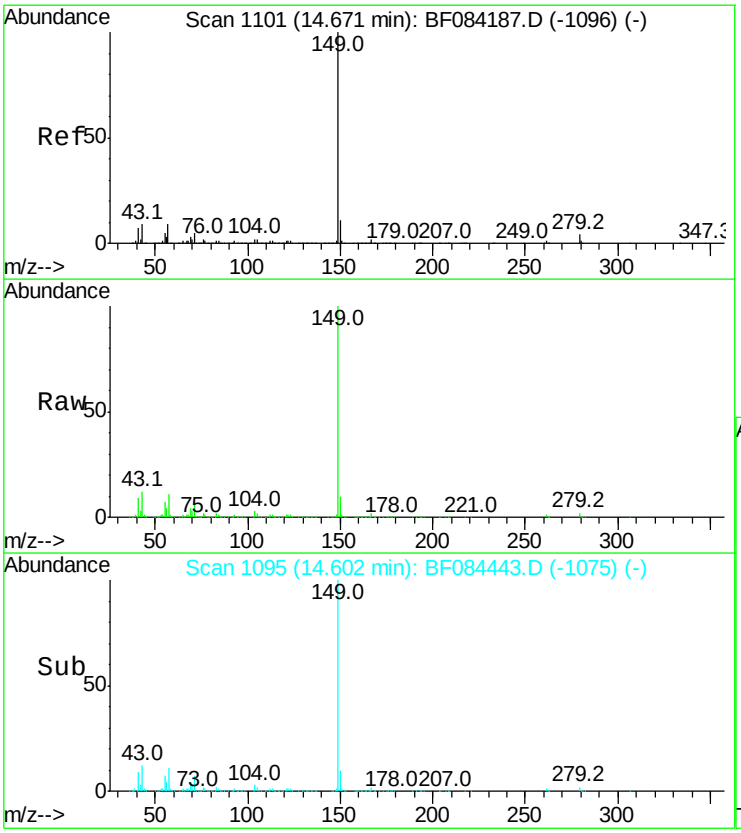
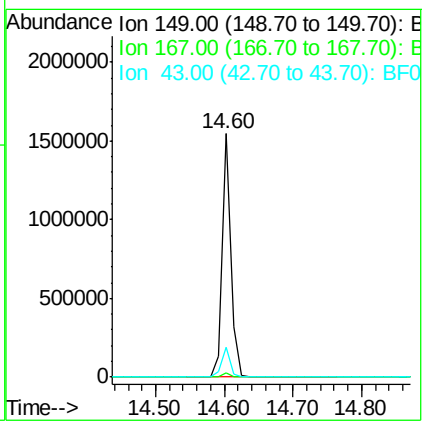


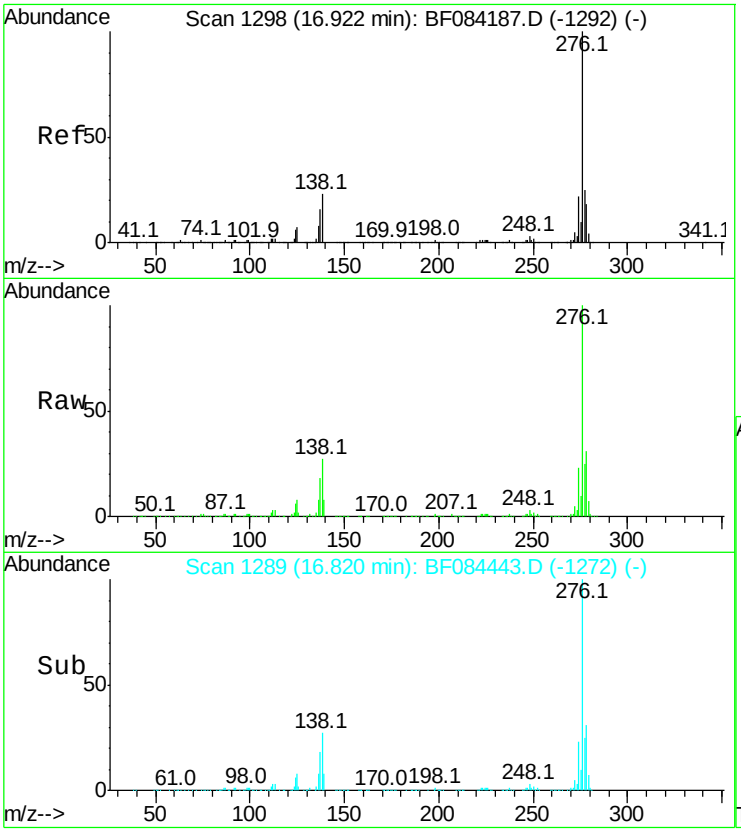


#84
Di-n-octyl phthalate
Concen: 34.51 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:149 Resp: 1392233

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.9	5.6	8.4#

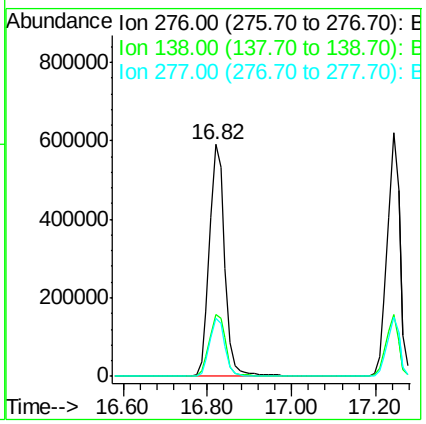




#85
Indeno(1,2,3-cd)pyrene
Concen: 60.51 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.10 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:276 Resp: 1507481

Ion	Ratio	Lower	Upper
276	100		
138	28.7	20.6	30.8
277	25.4	20.1	30.1



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ClientSampleId :
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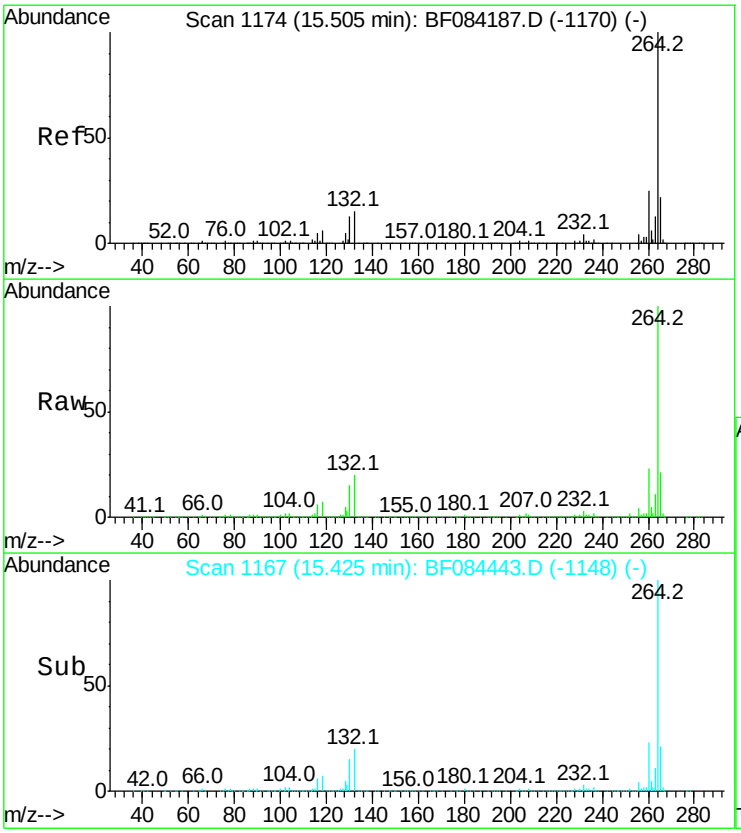
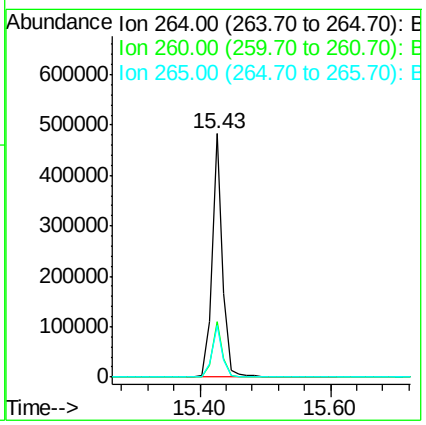
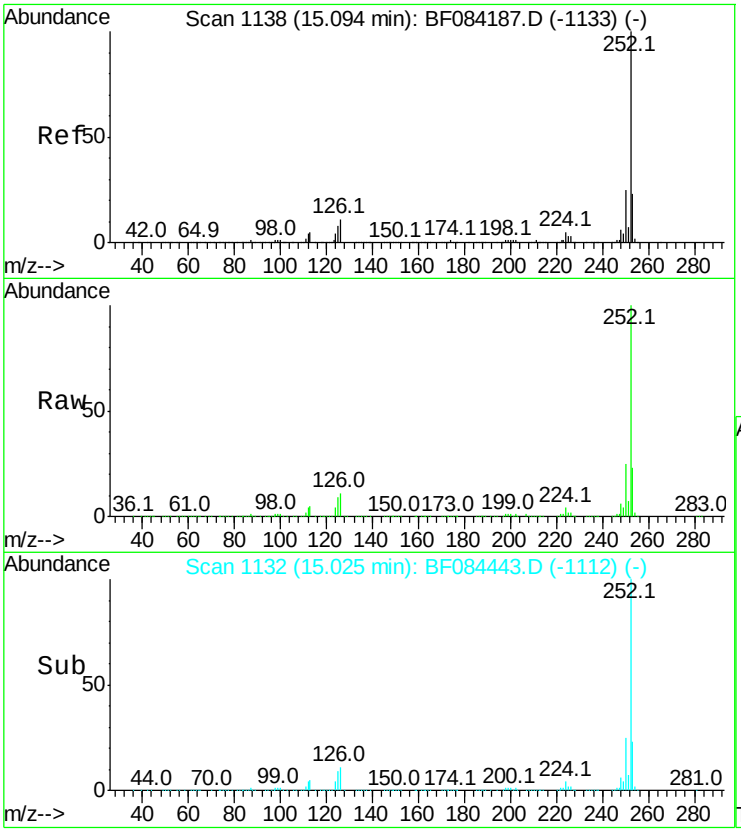


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.08 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:264 Resp: 544911

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.4	17.8	26.6

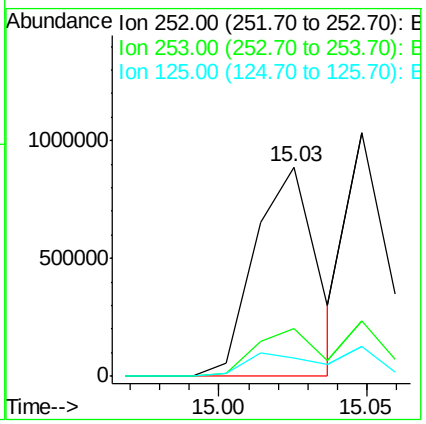




#87
Benzo(b)fluoranthene
Concen: 36.58 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:252 Resp: 1303797

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	8.6	6.5	9.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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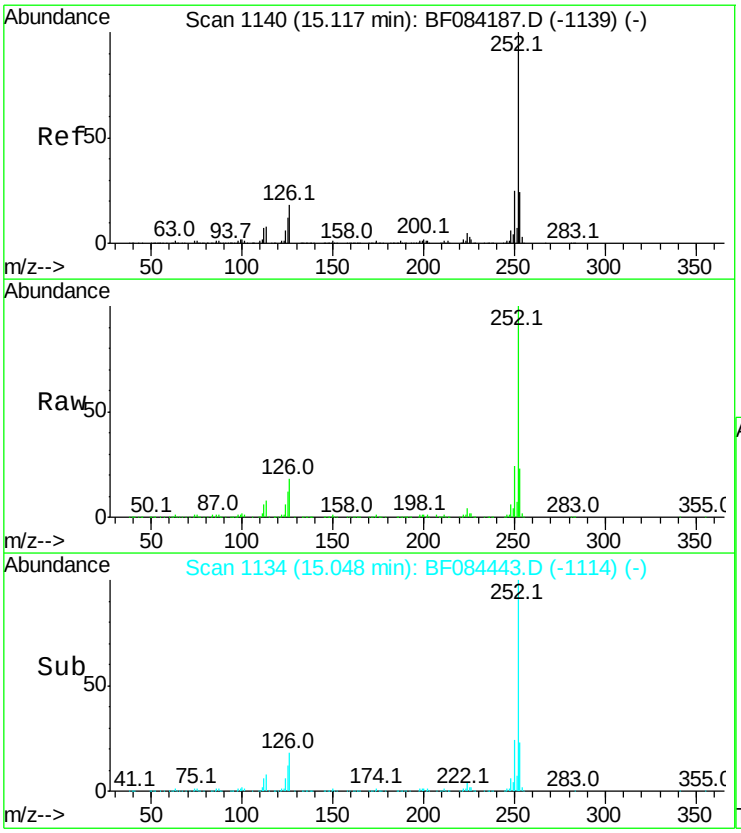
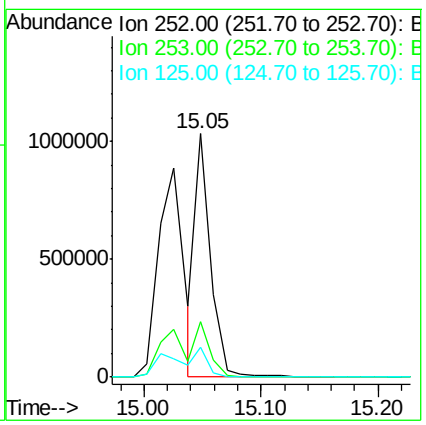
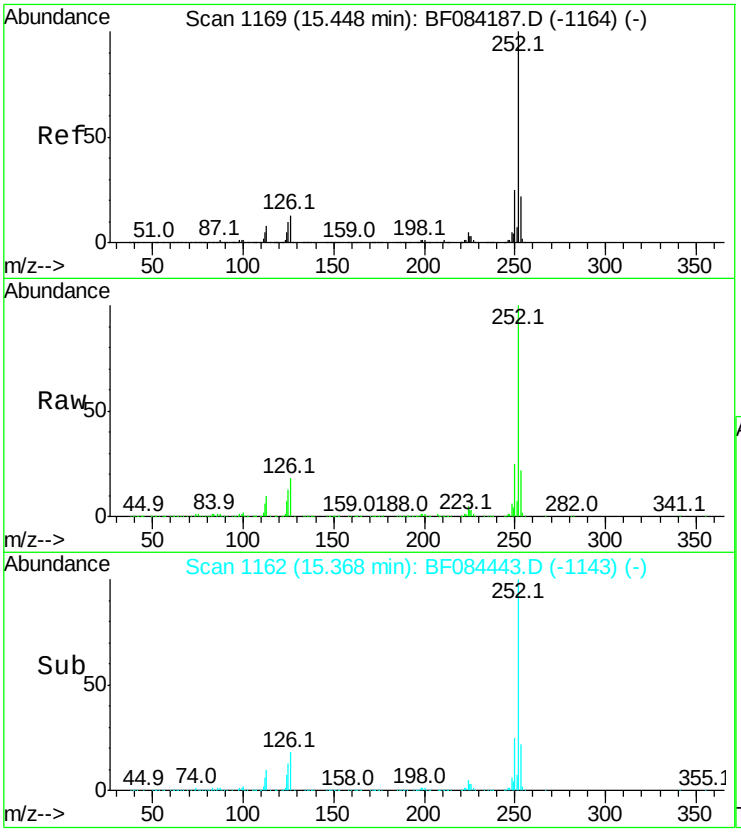


#88
Benzo(k)fluoranthene
Concen: 34.37 ng m
RT: 15.05 min Scan# 1134
Delta R.T. -0.07 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:252 Resp: 1001856

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	12.2	9.0	13.6





#89
Benzo(a)pyrene
Concen: 38.55 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.08 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:252 Resp: 1165541

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	13.4	7.0	10.4#

Instrument :
BNA_F
ClientSampleId :
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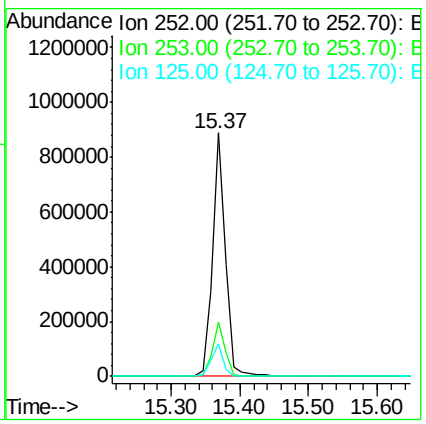
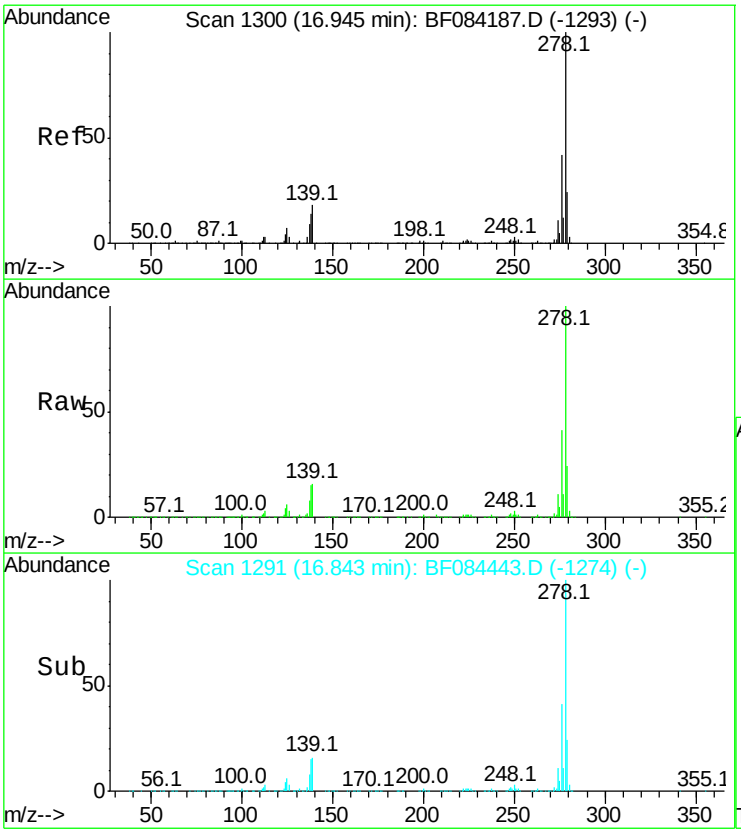
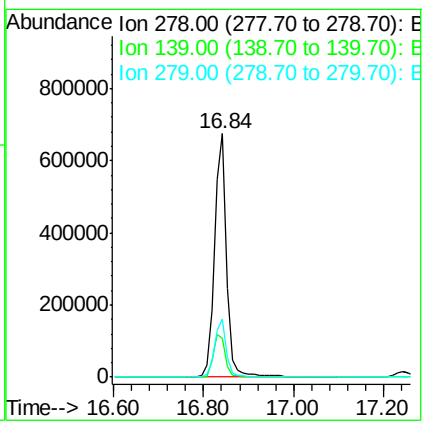


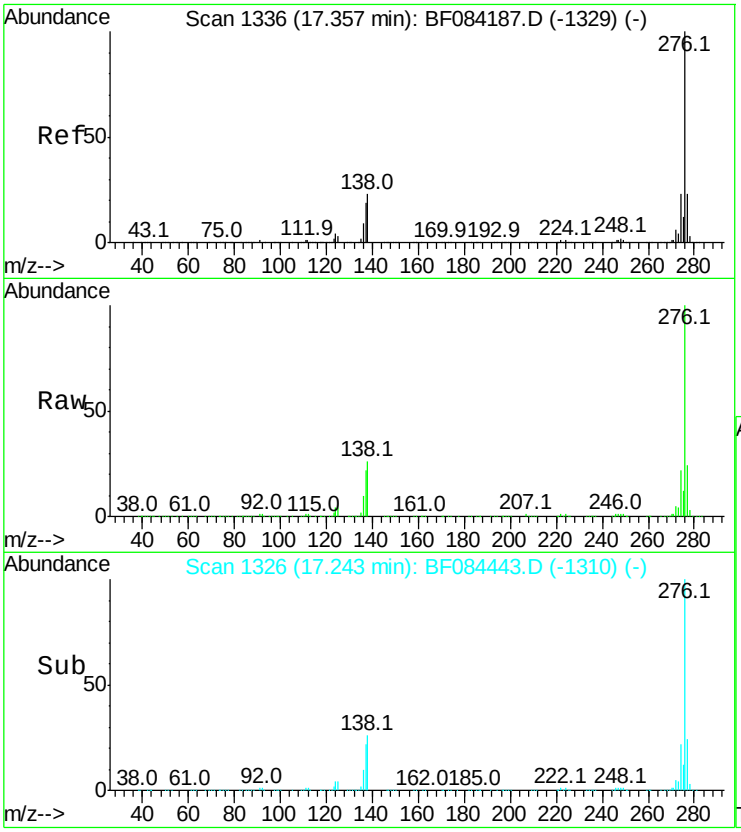


#90
Dibenzo(a,h)anthracene
Concen: 48.18 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.10 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:278 Resp: 1253520

Ion	Ratio	Lower	Upper
278	100		
139	16.2	15.0	22.4
279	24.0	18.9	28.3

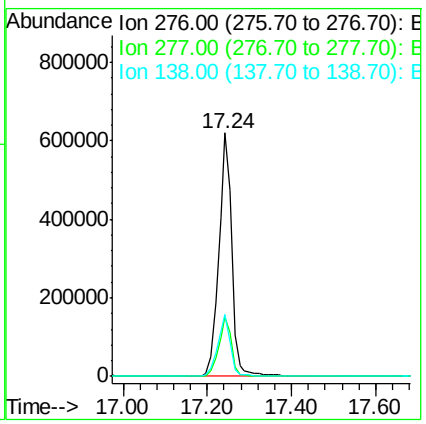




#91
Benzo(g,h,i)perylene
Concen: 49.24 ng
RT: 17.24 min Scan# 1326
Delta R.T. -0.11 min
Lab File: BF084443.D
Acq: 13 Jan 2016 7:01

Tgt Ion:276 Resp: 1326754

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	25.6	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:50 PM