Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089848.D
Acq On : 23 Aug 2016 23:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
8/25/2016 5:20:56 PM

Quant Time: Aug 25 14:03:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	448803	20.00	ng		-0.01
21) Naphthalene-d8	7.95	136	1771570	20.00	ng		-0.02
38) Acenaphthene-d10	9.71	164	848742	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	1587234	20.00	ng		0.00
75) Chrysene-d12	13.83	240	1228575	20.00	ng		-0.05
86) Perylene-d12	15.28	264	1000630	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1942112	74.21	ng		-0.02
7) Phenol-d6	6.31	99	2544666	79.21	ng		-0.01
23) Nitrobenzene-d5	7.23	82	2316182	81.22	ng		-0.02
41) 2,4,6-Tribromophenol	10.49	330	639650	79.30	ng		-0.01
44) 2-Fluorobiphenyl	9.04	172	3599984	74.55	ng		-0.01
78) Terphenyl-d14	12.78	244	3555637	65.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	513349	39.64	ng		93
3) Pyridine	2.75	79	1373935	40.45	ng		90
4) n-Nitrosodimethylamine	2.71	42	459905	36.36	ng	#	72
6) Aniline	6.33	93	1789967	41.54	ng		99
8) 2-Chlorophenol	6.44	128	1224977	39.14	ng		98
9) Benzaldehyde	6.20	77	769967	36.79	ng		91
10) Phenol	6.32	94	1458387	38.73	ng		99
11) bis(2-Chloroethyl)ether	6.41	93	1154645	39.55	ng		100
12) 1,3-Dichlorobenzene	6.60	146	1295543	39.60	ng		99
13) 1,4-Dichlorobenzene	6.68	146	1339998	39.84	ng		99
14) 1,2-Dichlorobenzene	6.84	146	1333026	42.46	ng		99
15) Benzyl Alcohol	6.82	79	906105	42.53	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1416074	37.90	ng		93
17) 2-Methylphenol	6.94	107	1013705	41.35	ng		96
18) Hexachloroethane	7.19	117	511721	42.66	ng		96
19) n-Nitroso-di-n-propylamine	7.10	70	759199	36.95	ng		89
20) 3+4-Methylphenols	7.10	107	1334104	44.39	ng	#	51
22) Acetophenone	7.08	105	1482020	36.43	ng	#	89
24) Nitrobenzene	7.26	77	1198699	37.47	ng		97
25) Isophorone	7.50	82	2212458	38.47	ng		99
26) 2-Nitrophenol	7.58	139	747188	46.81	ng		95
27) 2,4-Dimethylphenol	7.62	122	1200238	41.72	ng		98
28) bis(2-Chloroethoxy)methane	7.72	93	1457141	40.95	ng	#	95
29) 2,4-Dichlorophenol	7.82	162	1048242	43.42	ng		97
30) 1,2,4-Trichlorobenzene	7.90	180	1074266	40.23	ng		99
31) Naphthalene	7.98	128	3097783	37.41	ng		98
32) Benzoic acid	7.75	122	835400	37.26	ng	#	83
33) 4-Chloroaniline	8.03	127	1637487	45.63	ng	#	95
34) Hexachlorobutadiene	8.10	225	539615	38.59	ng		98
35) Caprolactam	8.41	113	293659	39.95	ng		97
36) 4-Chloro-3-methylphenol	8.51	107	975934	37.33	ng		92
37) 2-Methylnaphthalene	8.67	142	2334757	43.59	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	1020776	37.14	ng		97
40) Hexachlorocyclopentadiene	8.83	237	431795	45.25	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089848.D
Acq On : 23 Aug 2016 23:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Aug 25 14:03:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	708618	40.98	ng		99
43) 2,4,5-Trichlorophenol	8.99	196	708585	41.20	ng	#	90
45) 1,1'-Biphenyl	9.14	154	2895895	44.09	ng		95
46) 2-Chloronaphthalene	9.15	162	2015820	38.83	ng		99
47) 2-Nitroaniline	9.26	65	711352	48.04	ng	#	76
48) Acenaphthylene	9.56	152	3153300	40.42	ng		99
49) Dimethylphthalate	9.45	163	2659269	44.50	ng	#	99
50) 2,6-Dinitrotoluene	9.50	165	525733	38.10	ng	#	86
51) Acenaphthene	9.75	154	2163683	41.90	ng		99
52) 3-Nitroaniline	9.67	138	758790	49.64	ng		82
53) 2,4-Dinitrophenol	9.77	184	179877	31.03	ng	#	64
54) Dibenzofuran	9.91	168	2671031	41.18	ng		99
55) 4-Nitrophenol	9.83	139	582731	46.70	ng		88
56) 2,4-Dinitrotoluene	9.90	165	675021	37.71	ng	#	69
57) Fluorene	10.25	166	2022706	39.14	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	560065m	44.75	ng		
59) Diethylphthalate	10.15	149	2598061	42.80	ng		97
60) 4-Chlorophenyl-phenylether	10.25	204	907454	38.49	ng		96
61) 4-Nitroaniline	10.27	138	602761	42.06	ng		97
62) Azobenzene	10.41	77	2315486	40.57	ng		95
64) 4,6-Dinitro-2-methylphenol	10.31	198	340551	37.34	ng	#	61
65) n-Nitrosodiphenylamine	10.38	169	2165743	43.40	ng		100
66) 4-Bromophenyl-phenylether	10.74	248	690262	41.48	ng	#	87
67) Hexachlorobenzene	10.80	284	720705	37.96	ng	#	85
68) Atrazine	10.90	200	534644	34.98	ng		95
69) Pentachlorophenol	10.99	266	444099	41.27	ng		98
70) Phenanthrene	11.21	178	3304185	41.22	ng		97
71) Anthracene	11.26	178	3113571	38.21	ng		99
72) Carbazole	11.42	167	3028980	41.44	ng		97
73) Di-n-butylphthalate	11.77	149	4041973	44.20	ng	#	98
74) Fluoranthene	12.39	202	3038472	39.85	ng		94
76) Benzidine	12.51	184	1584301	39.85	ng		97
77) Pyrene	12.62	202	3273532	32.72	ng		95
79) Butylbenzylphthalate	13.26	149	1734893	38.40	ng		99
80) Benzo(a)anthracene	13.82	228	2775858	39.45	ng		99
81) 3,3'-Dichlorobenzidine	13.78	252	1035010	44.87	ng		99
82) Chrysene	13.85	228	2438587	40.43	ng		98
83) Bis(2-ethylhexyl)phthalate	13.84	149	2468469	39.66	ng		98
84) Di-n-octyl phthalate	14.50	149	4032717	48.76	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.57	276	2437376	31.67	ng		99
87) Benzo(b)fluoranthene	14.90	252	2345357	42.61	ng		97
88) Benzo(k)fluoranthene	14.94	252	2389177m	47.84	ng		
89) Benzo(a)pyrene	15.23	252	2244095	43.07	ng	#	95
90) Dibenzo(a,h)anthracene	16.59	278	2016889	35.66	ng		98
91) Benzo(g,h,i)perylene	16.95	276	2056270	34.53	ng		99

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089848.D
Acq On : 23 Aug 2016 23:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 25 14:03:48 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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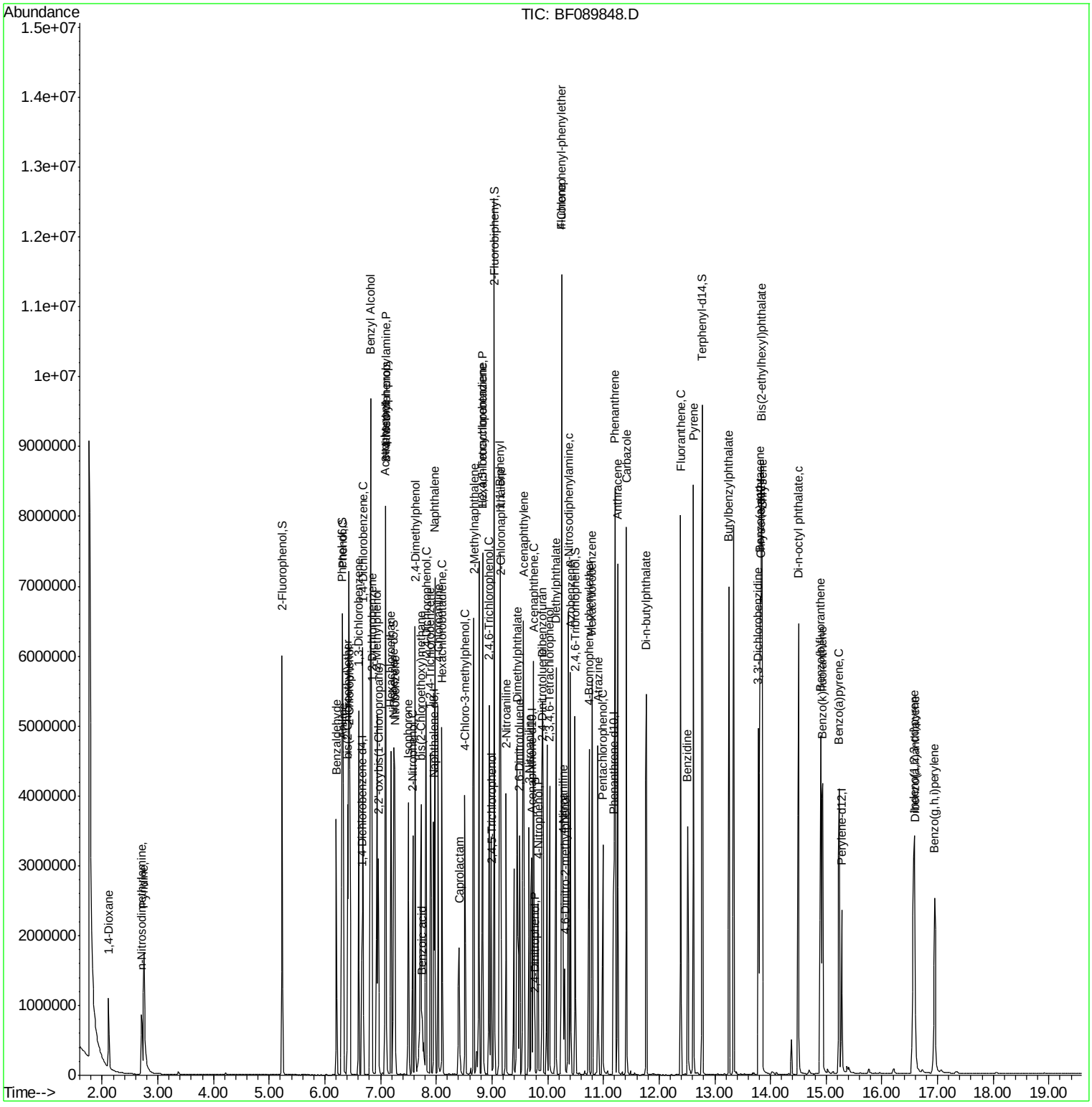
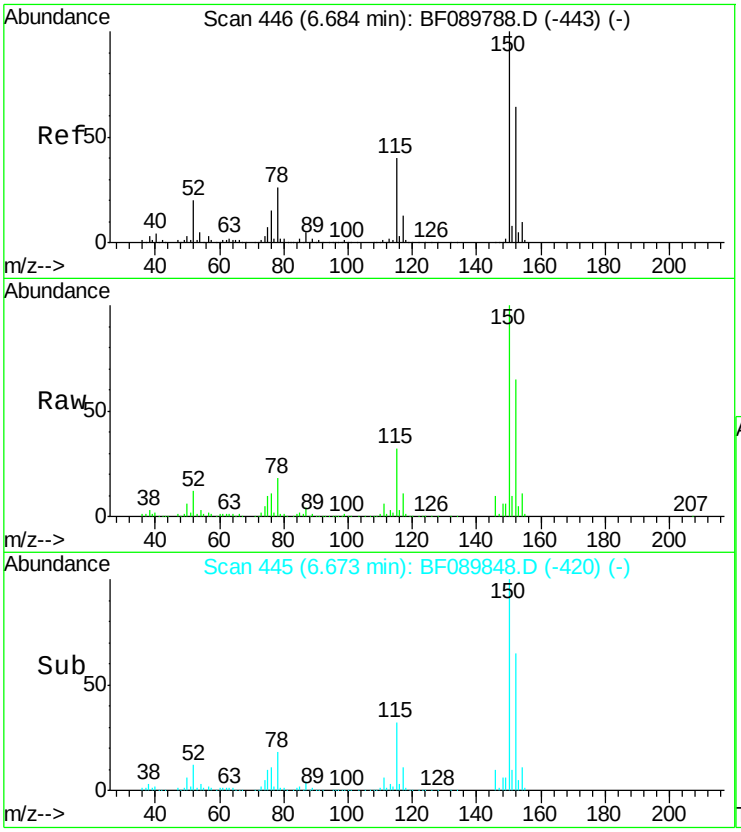
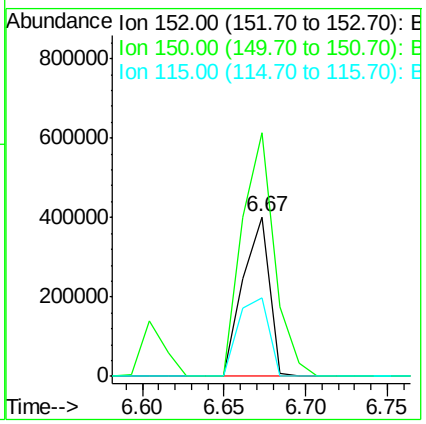




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:152 Resp: 448803

Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.3	187.9
115	49.5	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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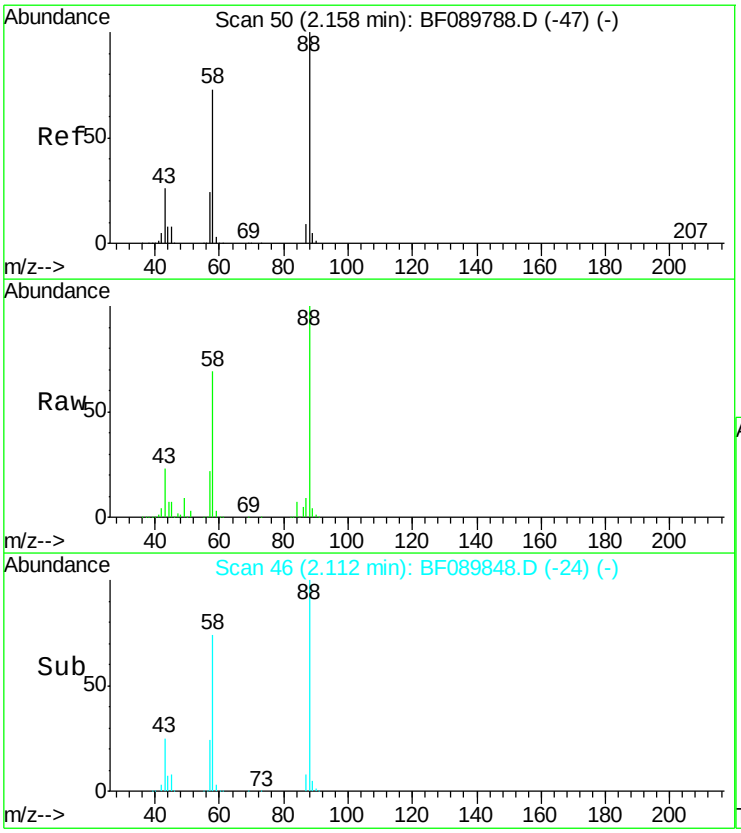
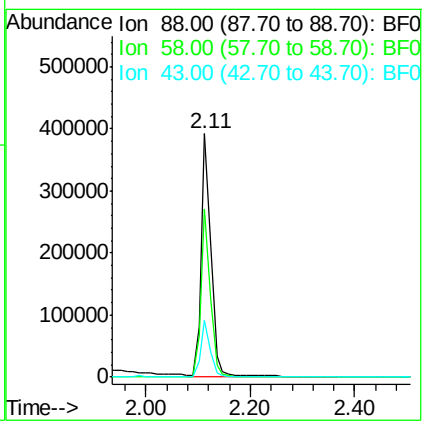
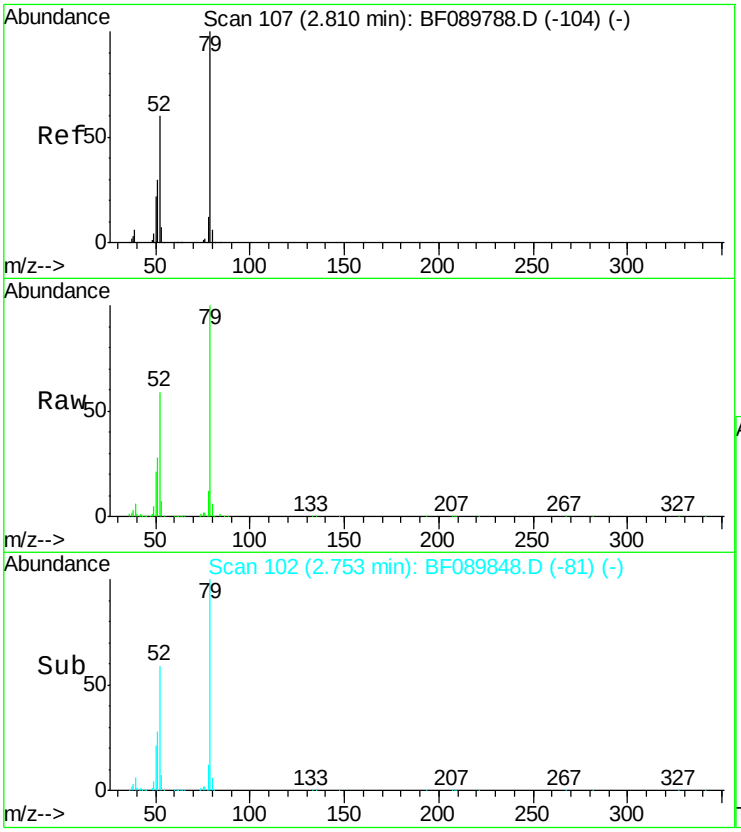


#2
1,4-Dioxane
Concen: 39.64 ng
RT: 2.11 min Scan# 46
Delta R.T. -0.05 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 88 Resp: 513349

Ion	Ratio	Lower	Upper
88	100		
58	66.1	57.0	85.4
43	22.2	21.8	32.8

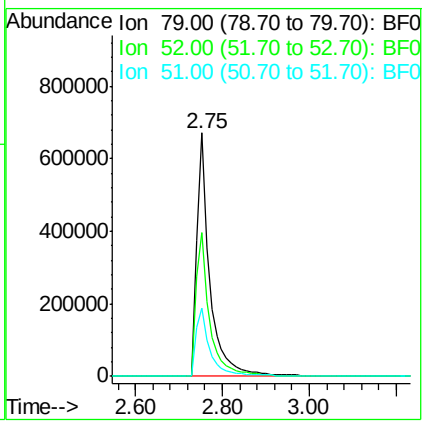




#3
Pyridine
Concen: 40.45 ng
RT: 2.75 min Scan# 102
Delta R.T. -0.06 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 79 Resp: 1373935

Ion	Ratio	Lower	Upper
79	100		
52	58.8	53.6	80.4
51	28.1	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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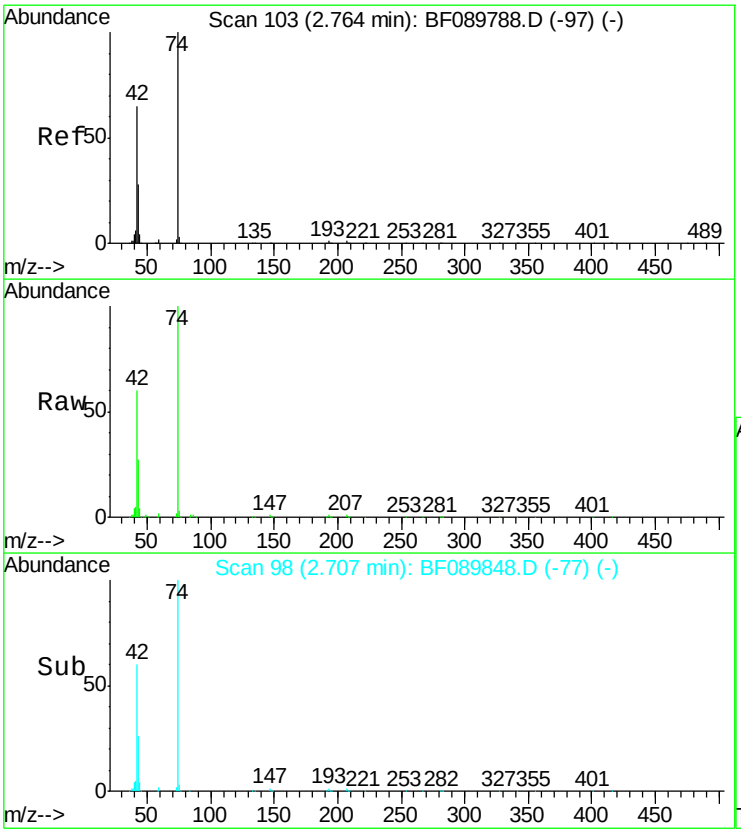
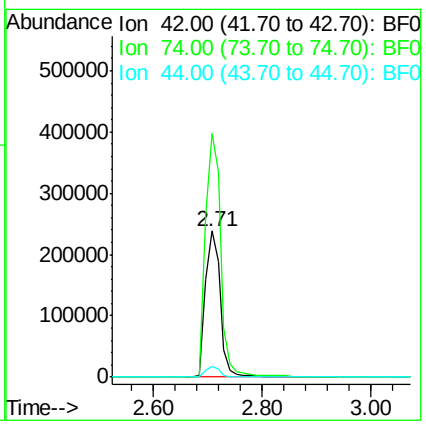
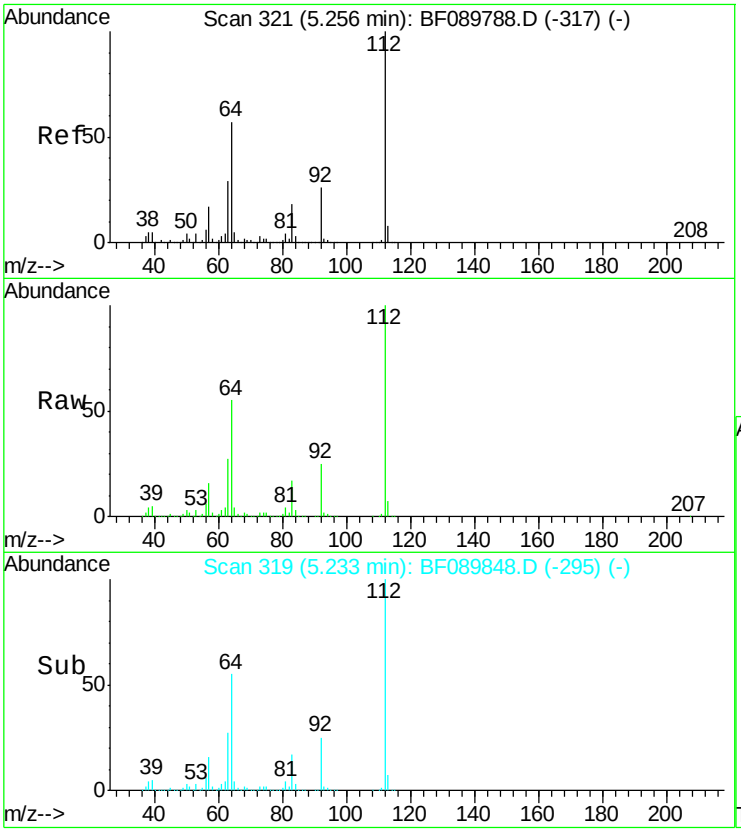


#4
n-Nitrosodimethylamine
Concen: 36.36 ng
RT: 2.71 min Scan# 98
Delta R.T. -0.06 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 42 Resp: 459905

Ion	Ratio	Lower	Upper
42	100		
74	167.0	106.2	159.2#
44	7.0	6.9	10.3

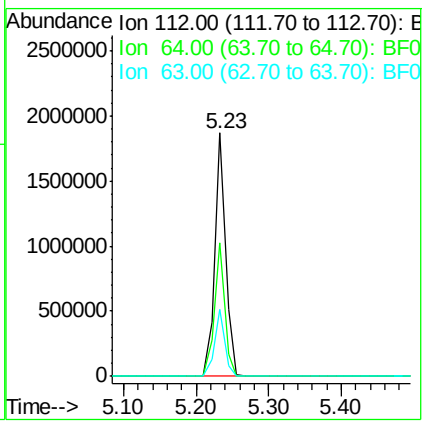




#5
2-Fluorophenol
Concen: 74.21 ng
RT: 5.23 min Scan# 319
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:112 Resp: 1942112

Ion	Ratio	Lower	Upper
112	100		
64	55.0	45.0	67.4
63	27.3	23.1	34.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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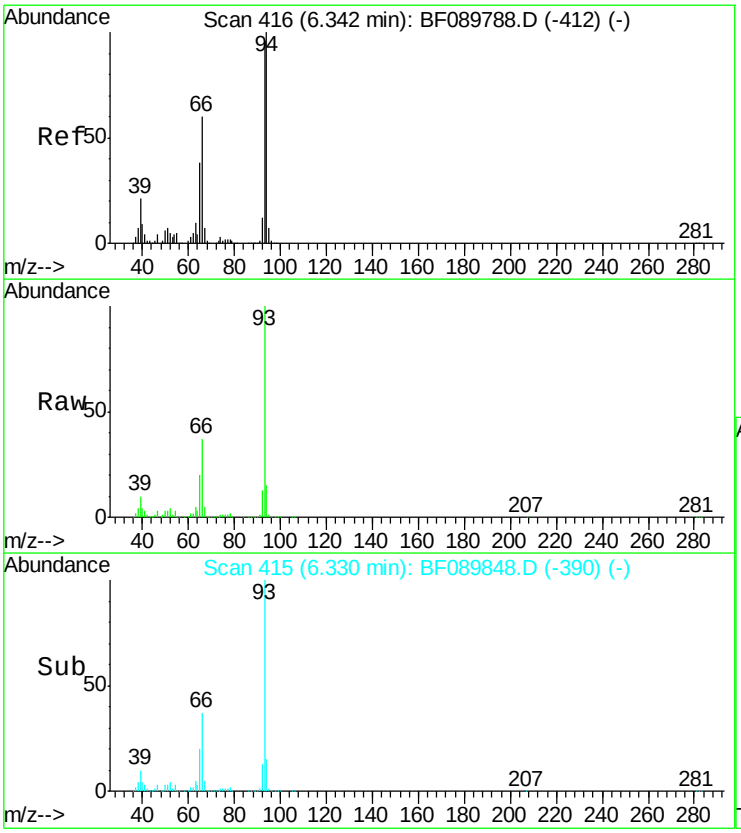
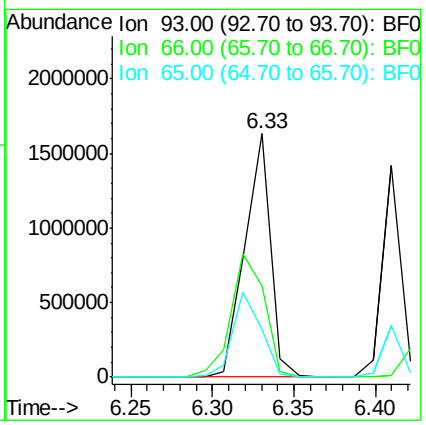
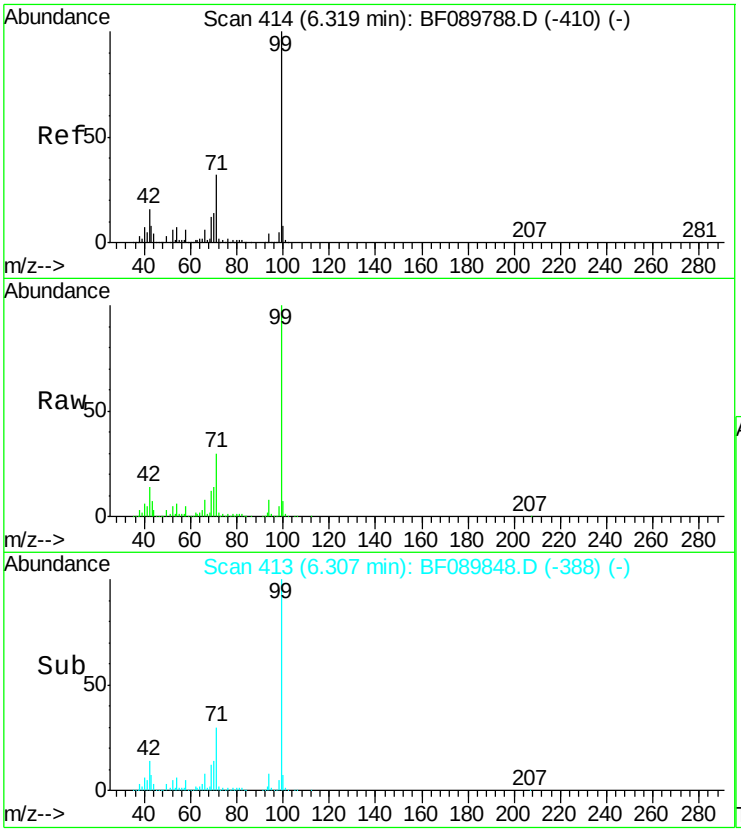


#6
Aniline
Concen: 41.54 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 93 Resp: 1789967

Ion	Ratio	Lower	Upper
93	100		
66	37.3	30.6	46.0
65	19.6	15.4	23.2

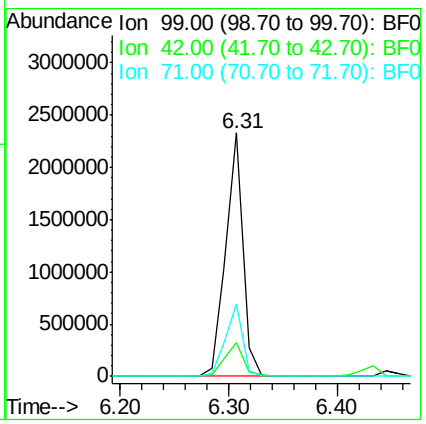




#7
Phenol-d6
Concen: 79.21 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 99 Resp: 2544666

Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.2	18.4
71	29.9	23.8	35.8



Instrument :
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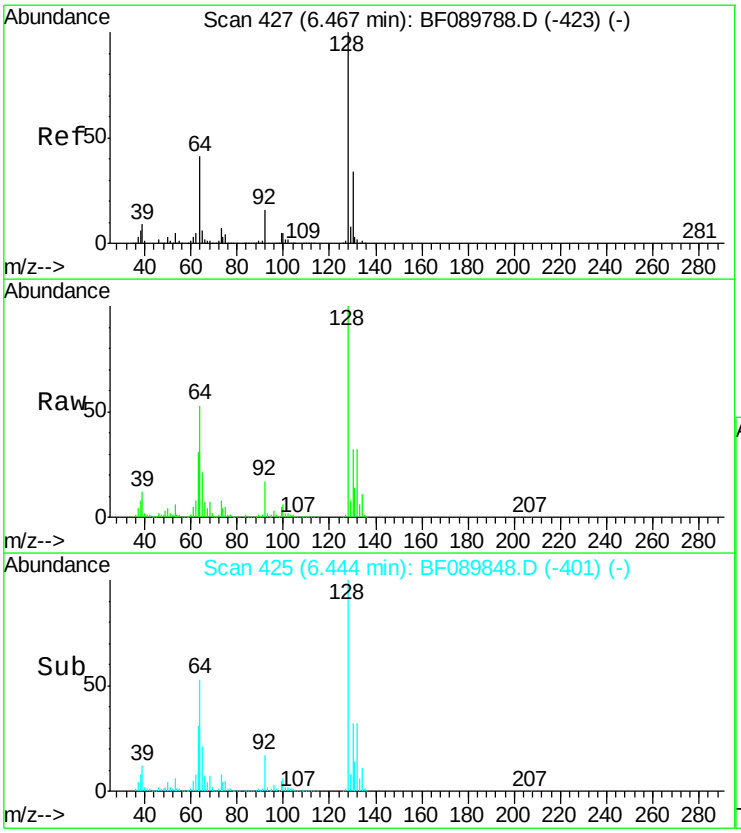
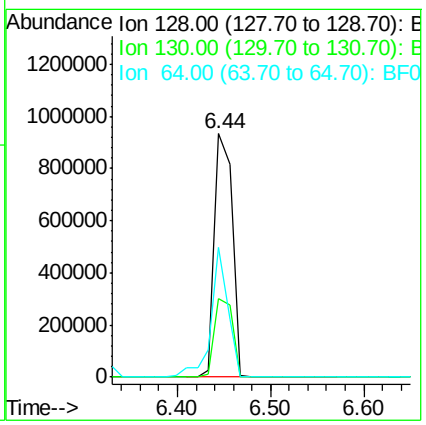
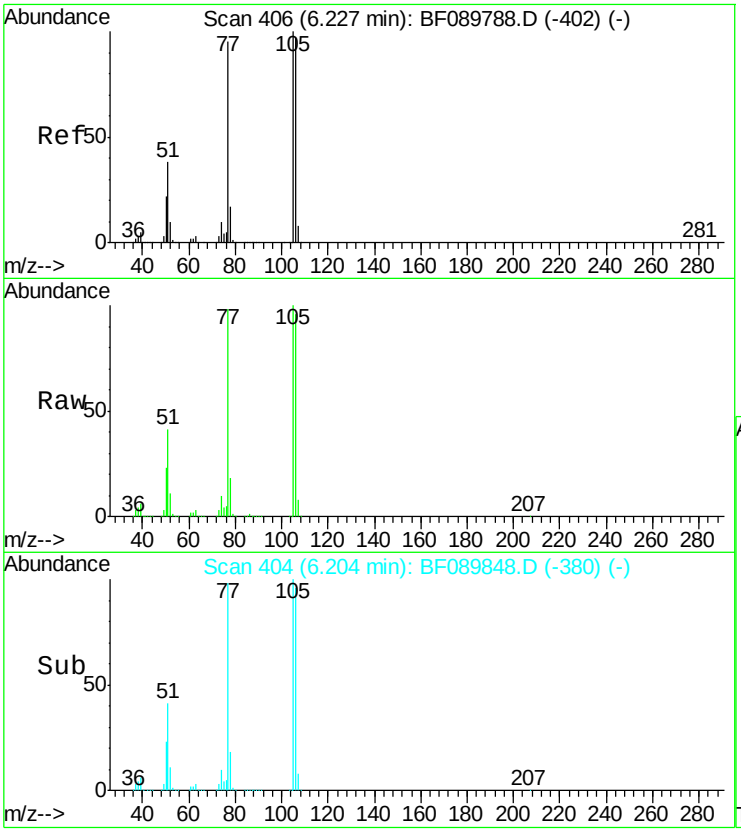


#8
2-Chlorophenol
Concen: 39.14 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:128 Resp: 1224977

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	53.0	35.1	75.1

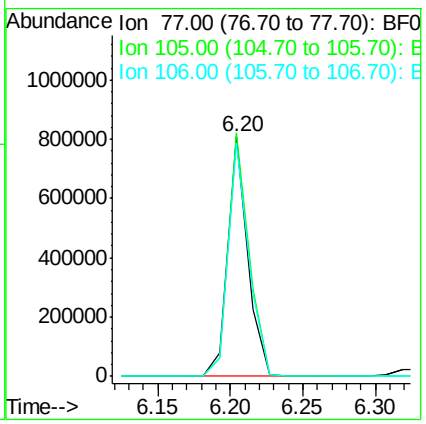




#9
Benzaldehyde
Concen: 36.79 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 77 Resp: 769967

Ion	Ratio	Lower	Upper
77	100		
105	101.8	73.3	113.3
106	97.8	68.6	108.6



Instrument :
BNA_F
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Manual Integrations APPROVED
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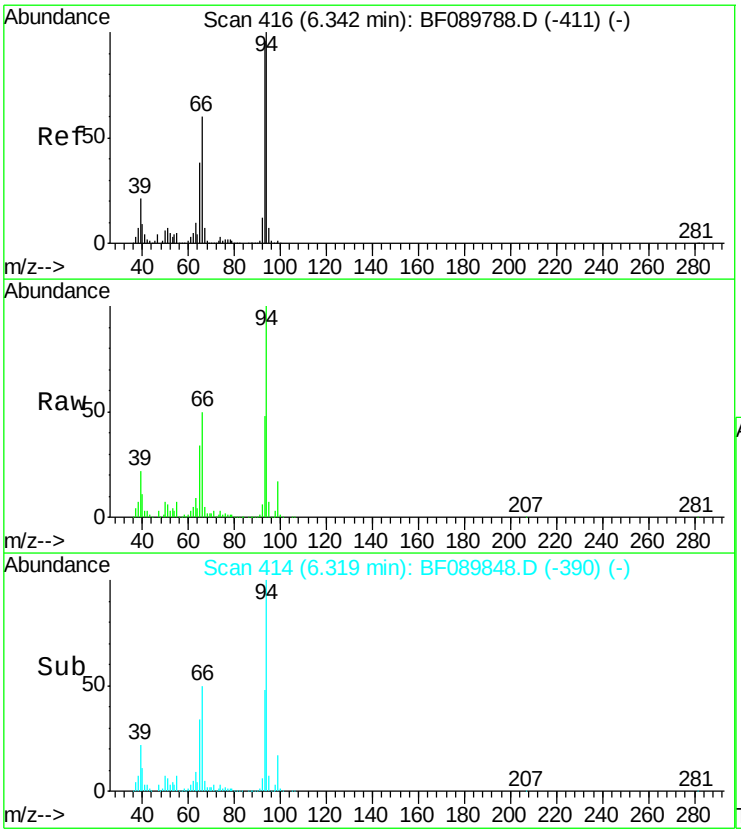
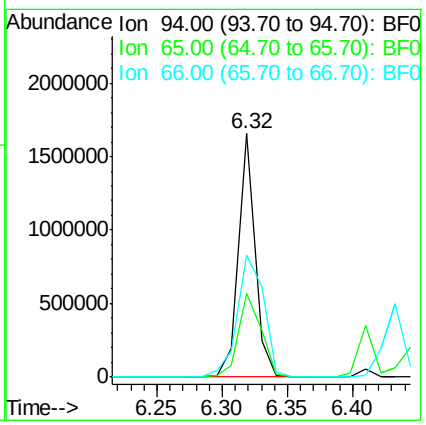
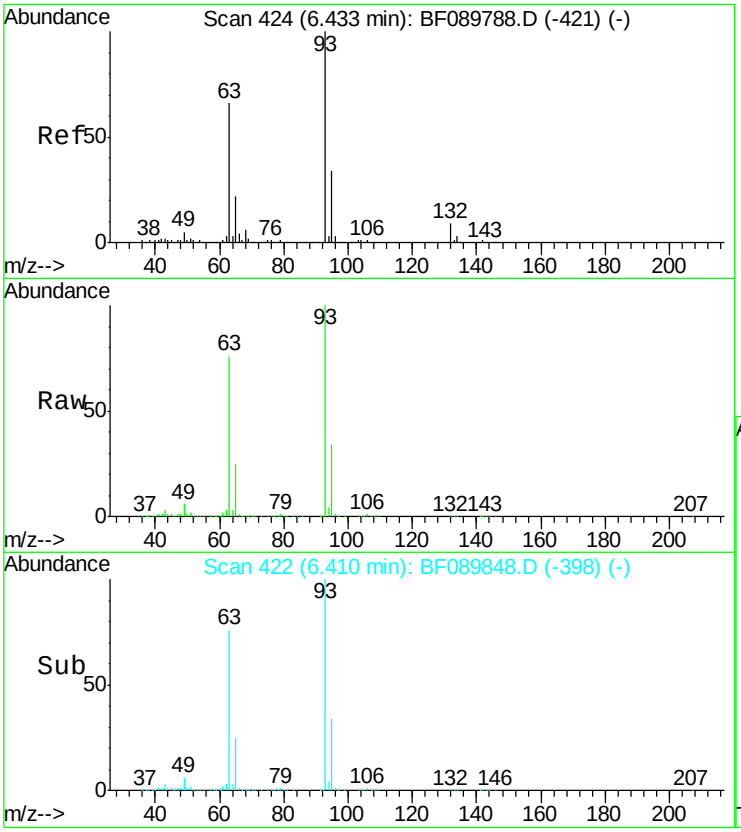


#10
Phenol
Concen: 38.73 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 94 Resp: 1458387

Ion	Ratio	Lower	Upper
94	100		
65	34.2	14.0	54.0
66	49.9	31.2	71.2

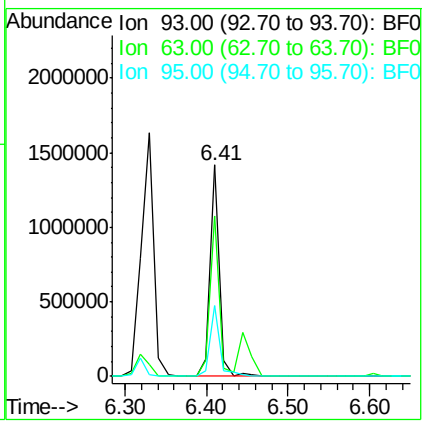




#11
bis(2-Chloroethyl)ether
Concen: 39.55 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 93 Resp: 1154645

Ion	Ratio	Lower	Upper
93	100		
63	76.0	55.8	95.8
95	33.5	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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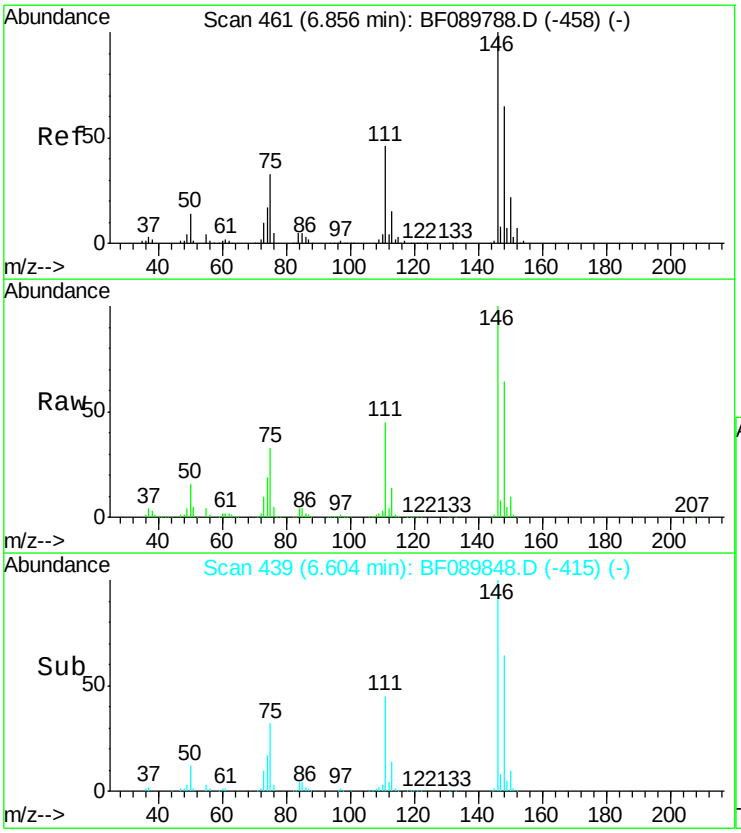
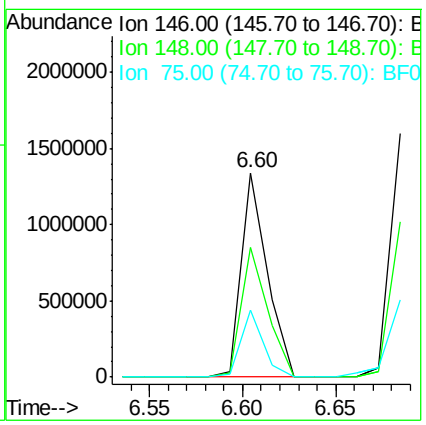
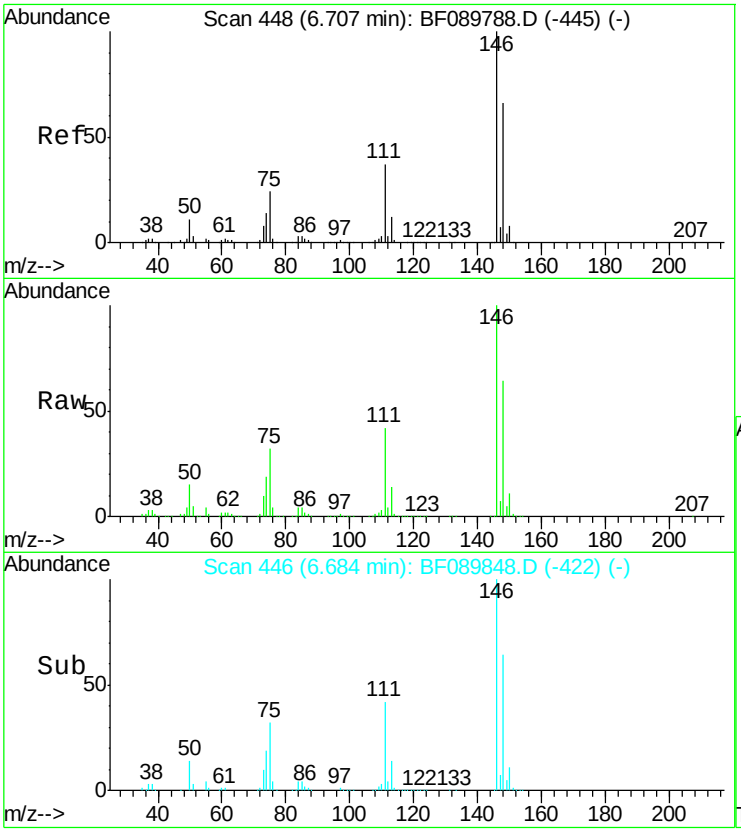


#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:146 Resp: 1295543

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	32.6	27.0	40.6

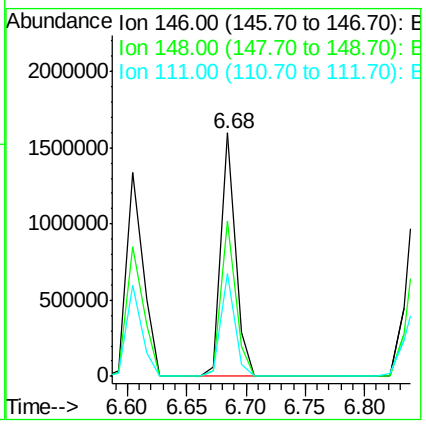




#13
1,4-Dichlorobenzene
Concen: 39.84 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:146 Resp: 1339998

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
111	42.4	34.6	52.0



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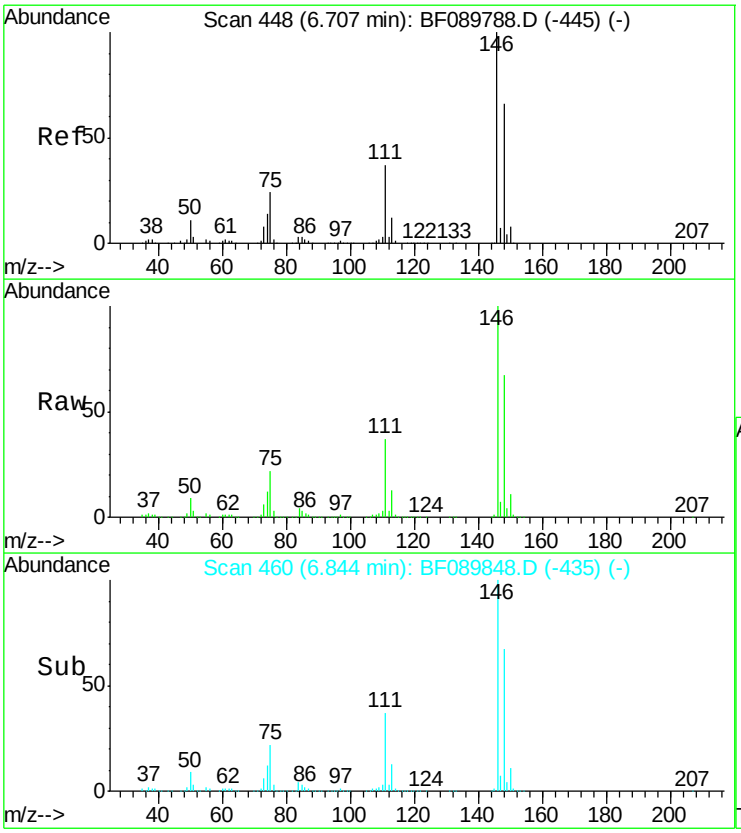
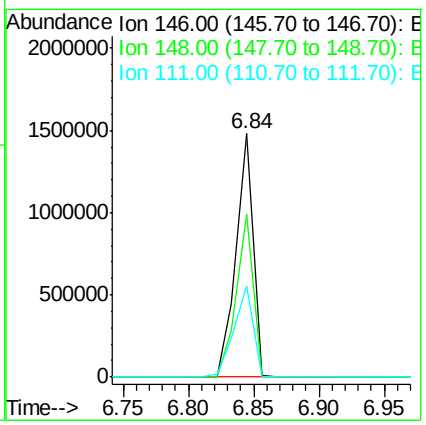
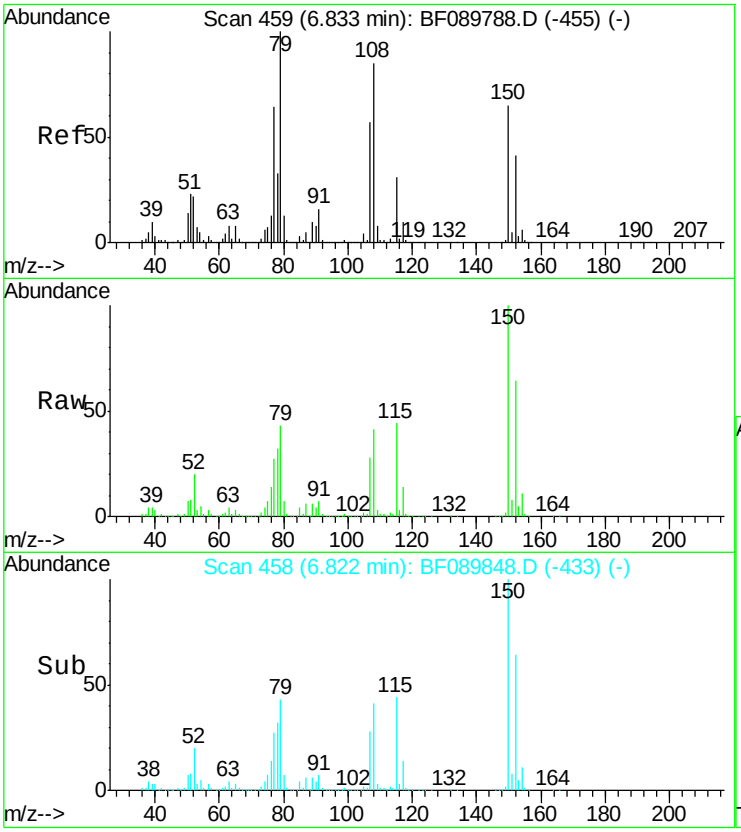


#14
1,2-Dichlorobenzene
Concen: 42.46 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:146 Resp: 1333026

Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.2	78.2
111	37.3	29.8	44.6





#15
Benzyl Alcohol
Concen: 42.53 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 79 Resp: 906105

Ion	Ratio	Lower	Upper
79	100		
108	96.6	62.5	93.7#
77	63.6	51.5	77.3

Instrument :
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ClientSampleId :
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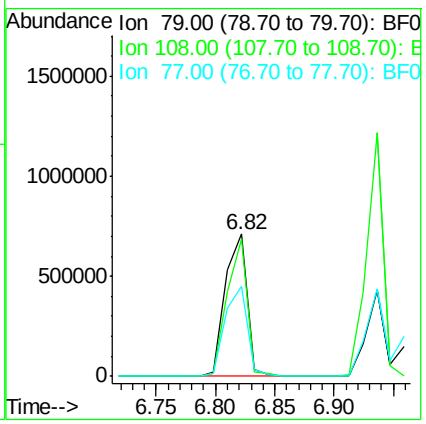
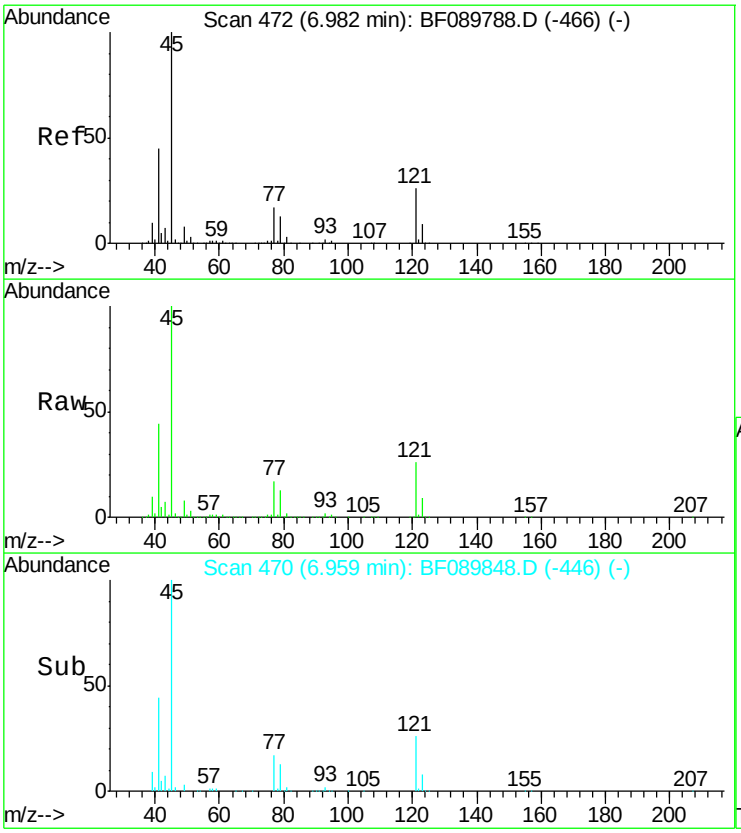
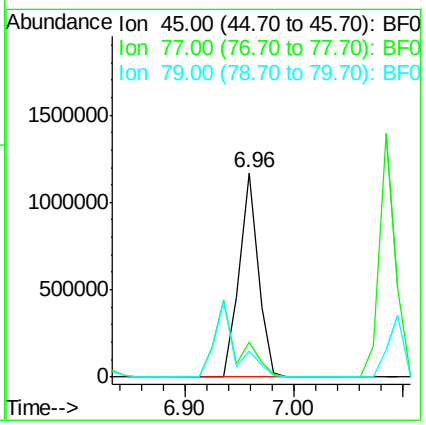


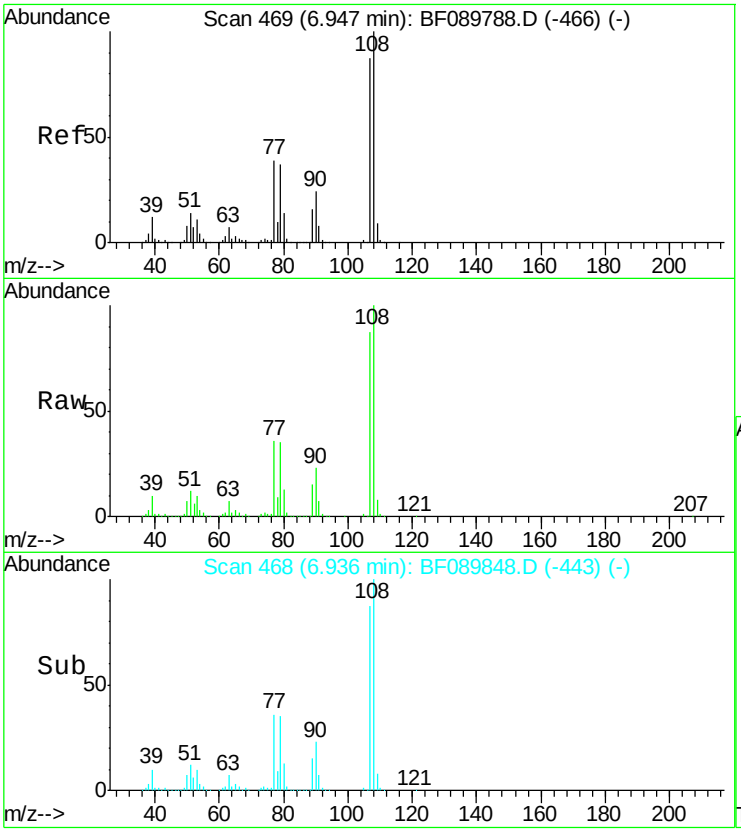


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.90 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 45 Resp: 1416074

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	33.5
79	12.6	0.0	30.7

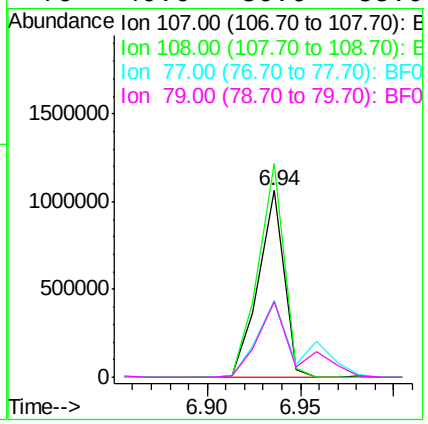




#17
2-Methylphenol
Concen: 41.35 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:107 Resp: 1013705

Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.0	136.4
77	41.4	37.4	56.0
79	40.6	36.6	55.0



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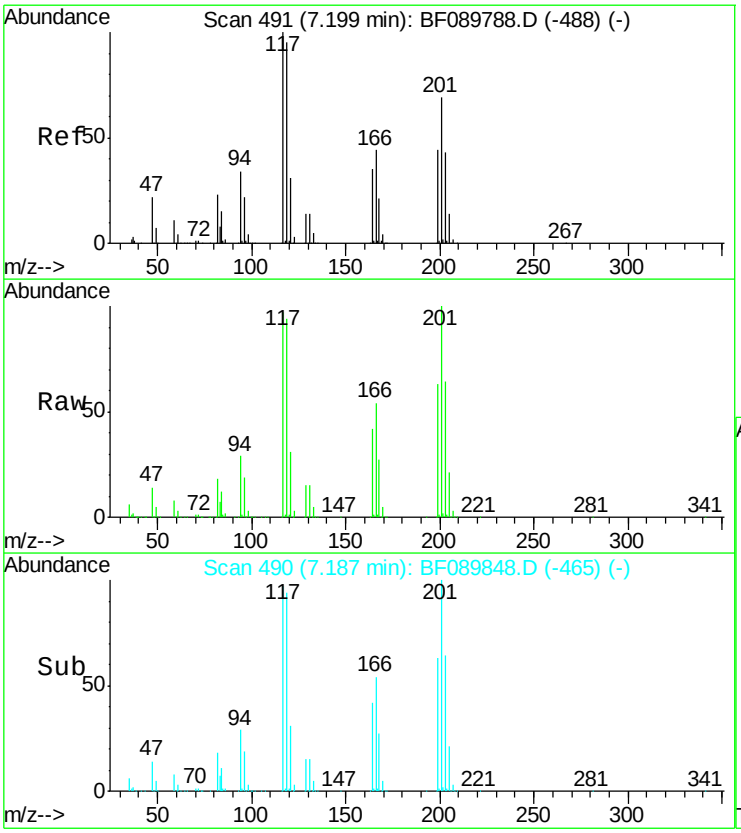
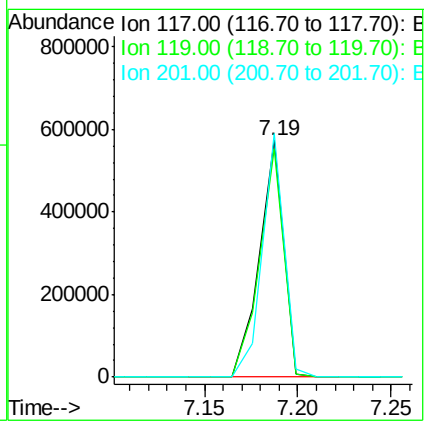
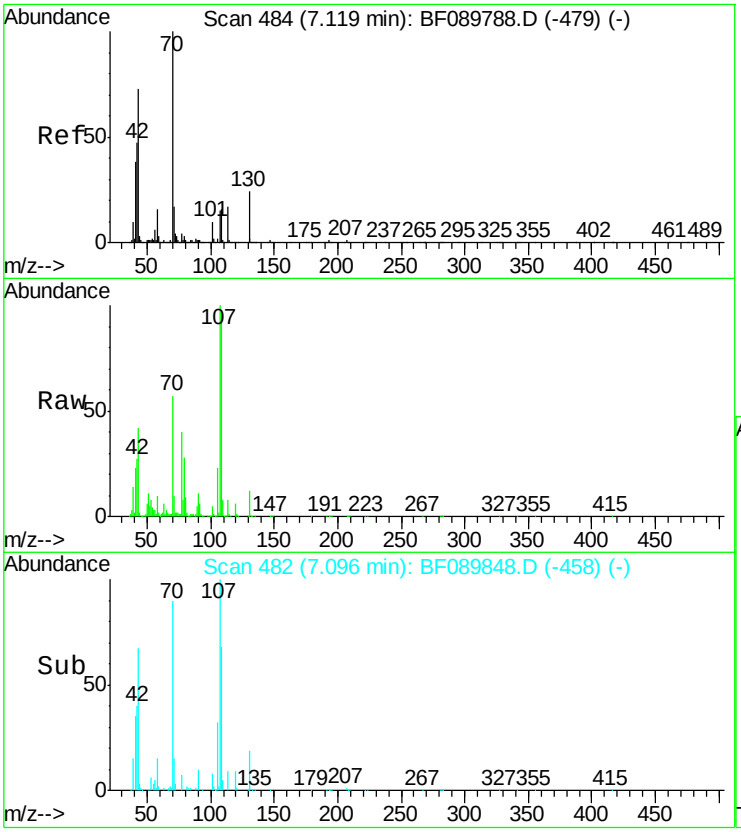


#18
Hexachloroethane
Concen: 42.66 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:117 Resp: 511721

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.1	115.7
201	102.8	76.9	115.3

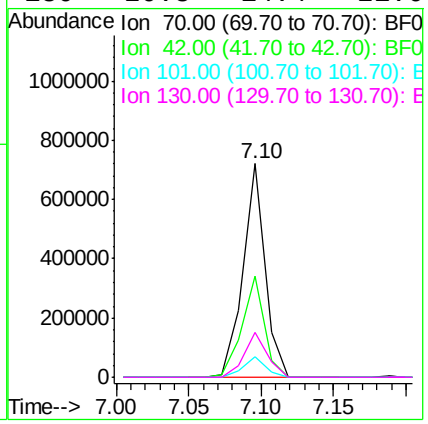




#19
n-Nitroso-di-n-propylamine
Concen: 36.95 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 70 Resp: 759199

Ion	Ratio	Lower	Upper
70	100		
42	47.2	46.3	69.5
101	9.3	7.0	10.6
130	20.8	14.4	21.6



Instrument :
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ClientSampleId :
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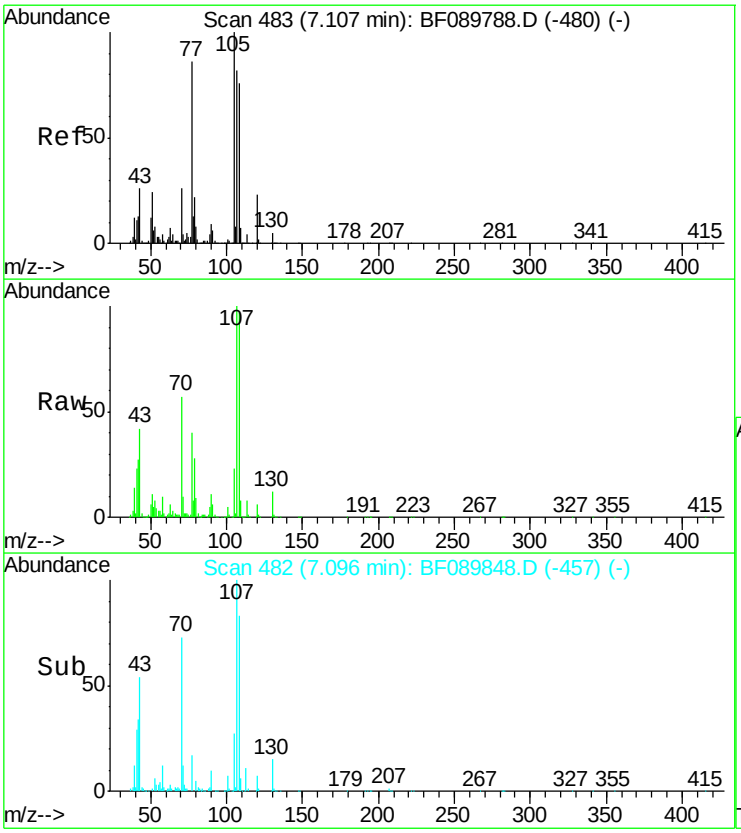
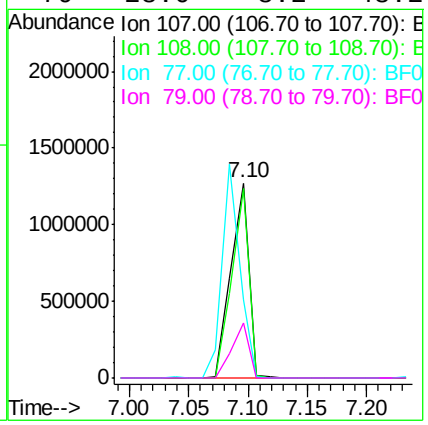
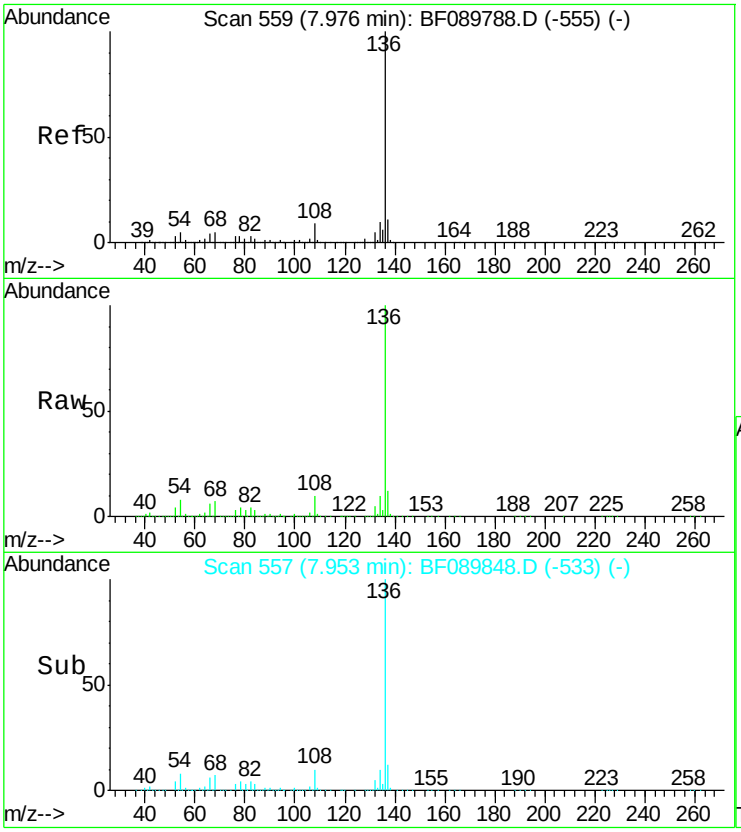


#20
3+4-Methylphenols
Concen: 44.39 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:107 Resp: 1334104

Ion	Ratio	Lower	Upper
107	100		
108	97.3	68.2	108.2
77	39.8	122.3	162.3#
79	28.0	8.2	48.2

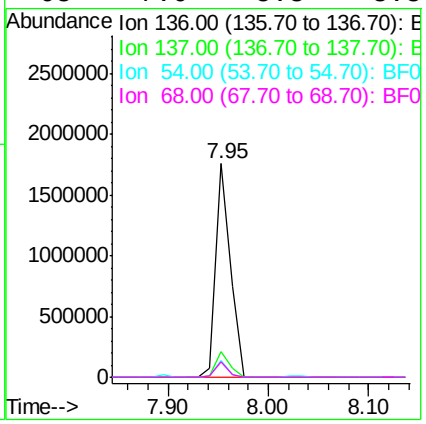




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:136 Resp: 1771570

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	7.7	7.2	10.8
68	7.0	5.8	8.8



Instrument :
BNA_F
ClientSampleId :
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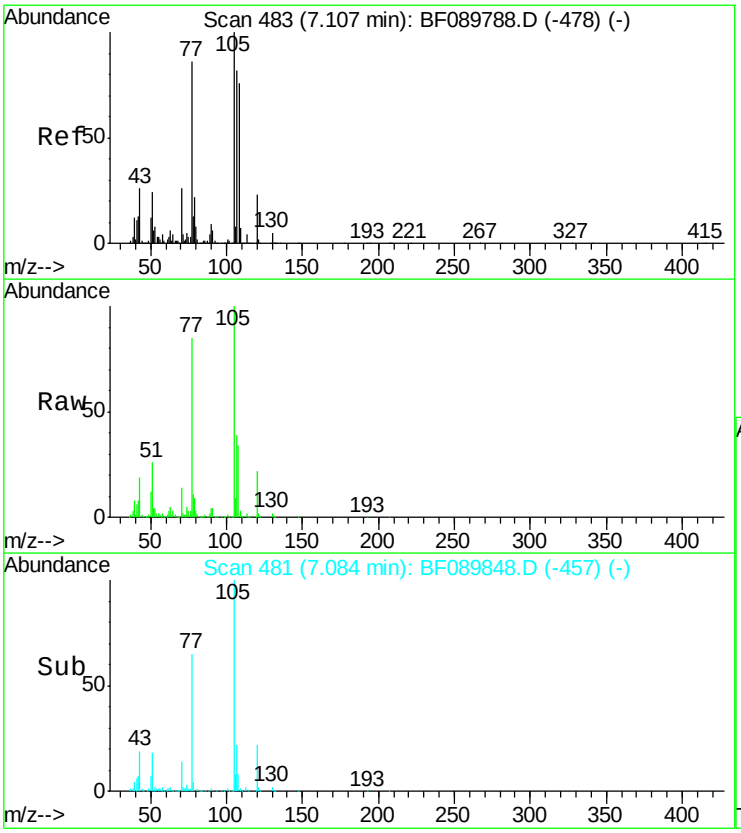
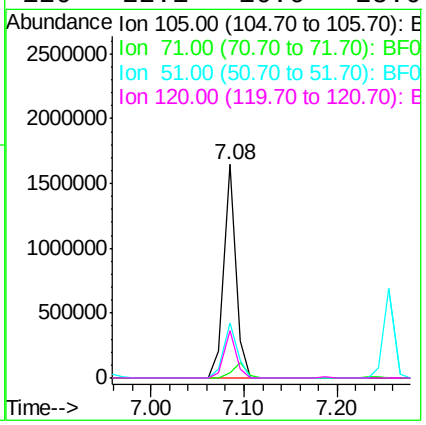
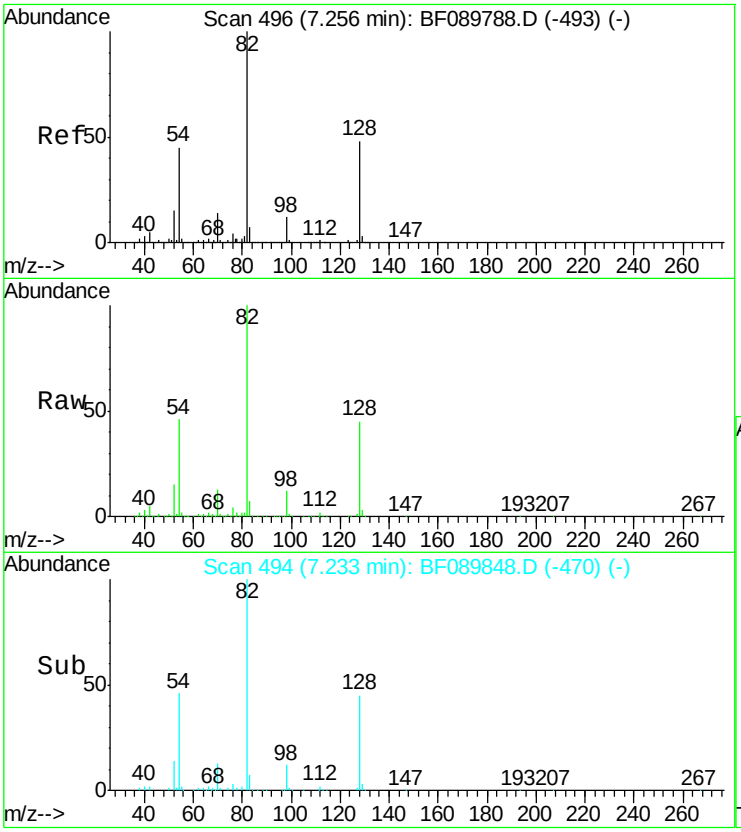


#22
Acetophenone
Concen: 36.43 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:105 Resp: 1482020

Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.9	2.9
51	26.0	28.5	42.7#
120	22.1	16.6	25.0

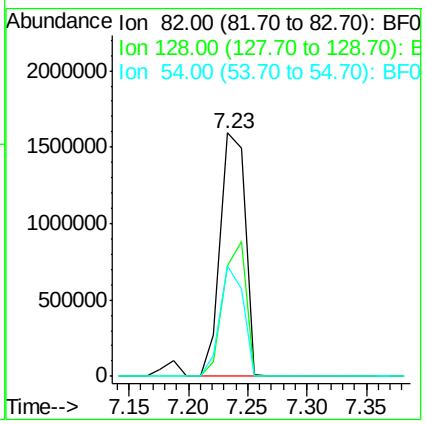




#23
Nitrobenzene-d5
Concen: 81.22 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 82 Resp: 2316182

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.4	51.6
54	45.5	40.3	60.5



Instrument :
BNA_F
ClientSampleId :
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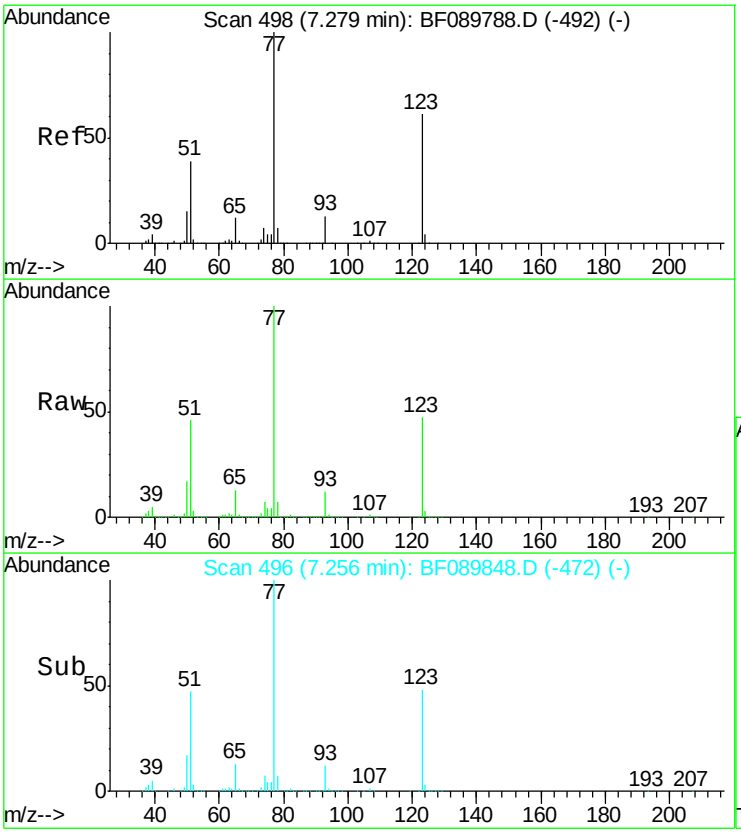
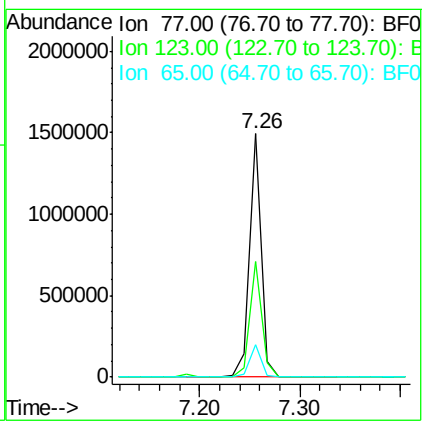
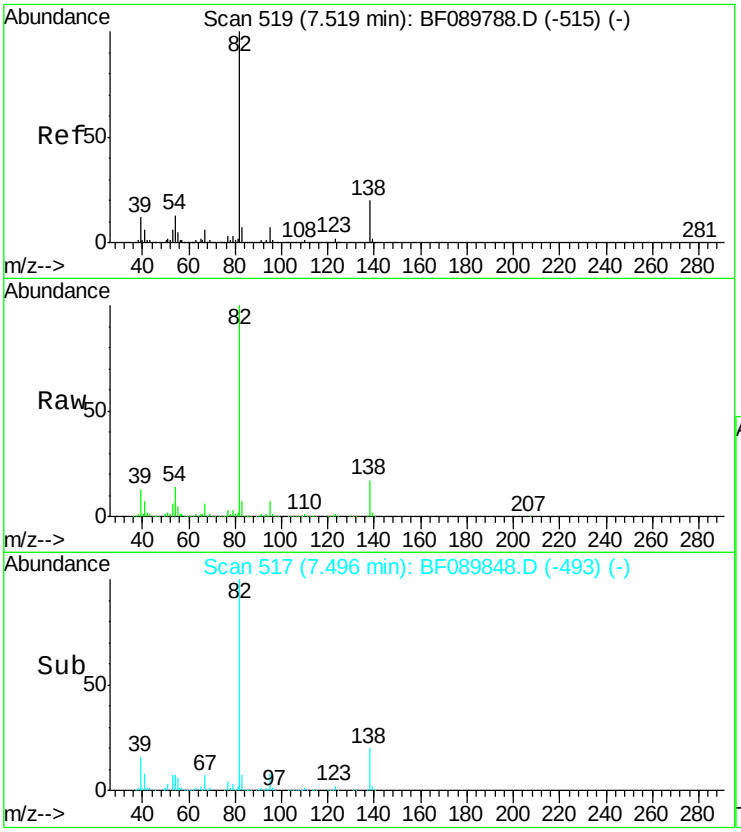


#24
Nitrobenzene
Concen: 37.47 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 77 Resp: 1198699

Ion	Ratio	Lower	Upper
77	100		
123	47.5	36.2	54.2
65	13.3	10.6	15.8

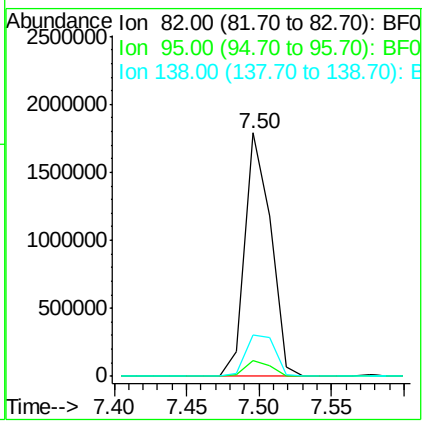




#25
Isophorone
Concen: 38.47 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 82 Resp: 2212458

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	16.8	13.0	19.4



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ClientSampleId :
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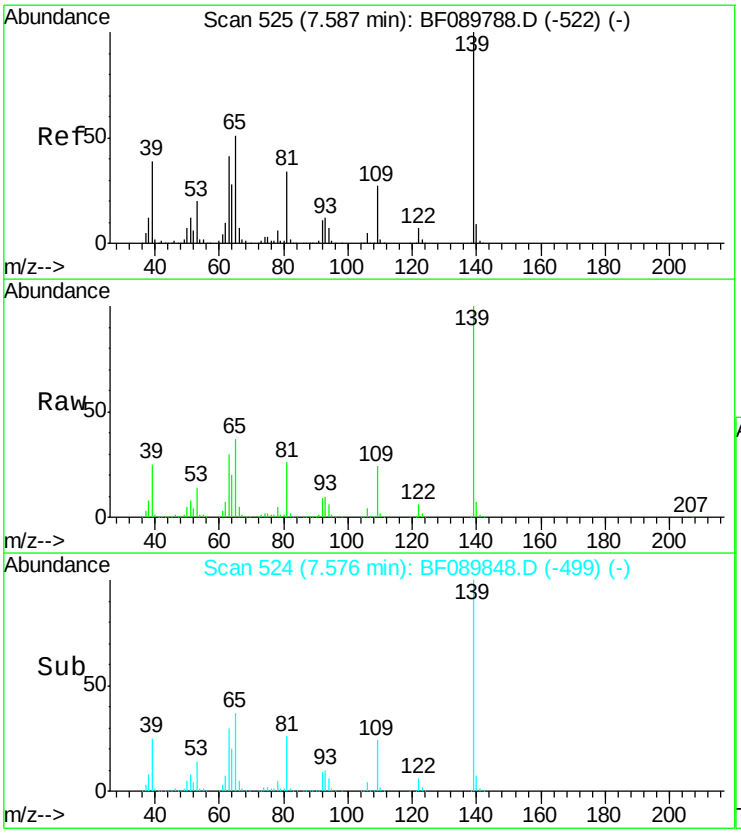
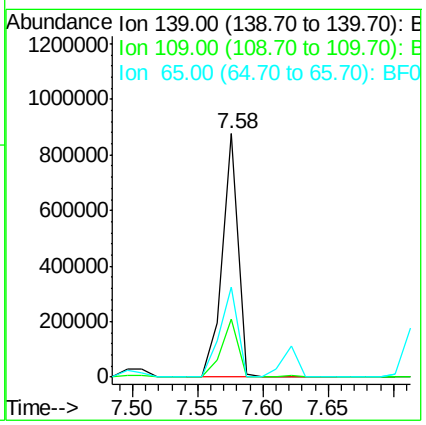
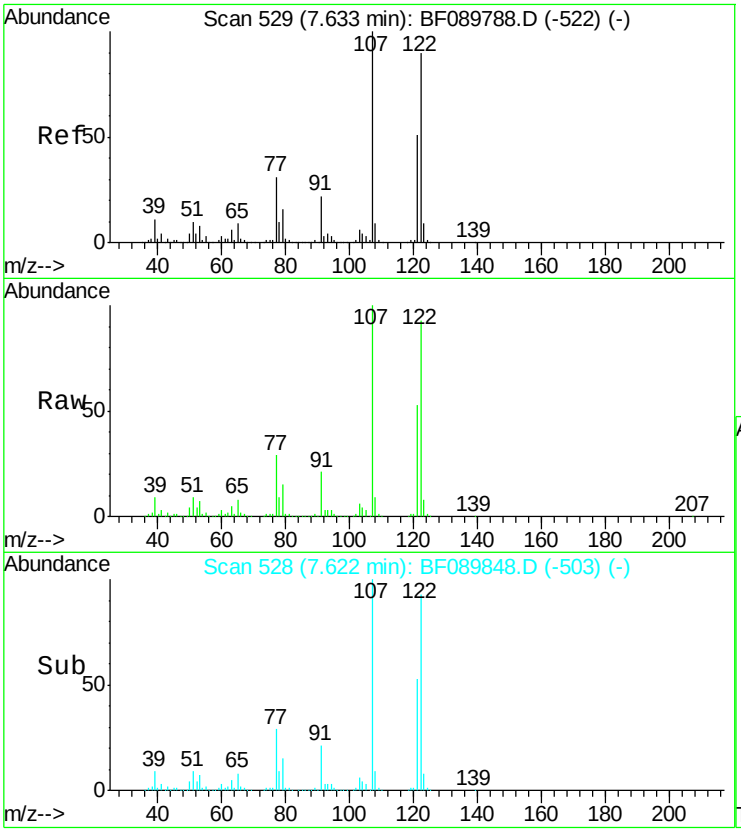


#26
2-Nitrophenol
Concen: 46.81 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:139 Resp: 747188

Ion	Ratio	Lower	Upper
139	100		
109	23.9	19.5	29.3
65	37.1	26.5	39.7

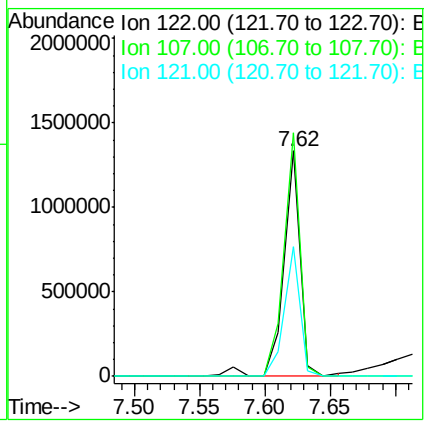




#27
2,4-Dimethylphenol
Concen: 41.72 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:122 Resp: 1200238

Ion	Ratio	Lower	Upper
122	100		
107	108.0	84.8	127.2
121	57.5	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
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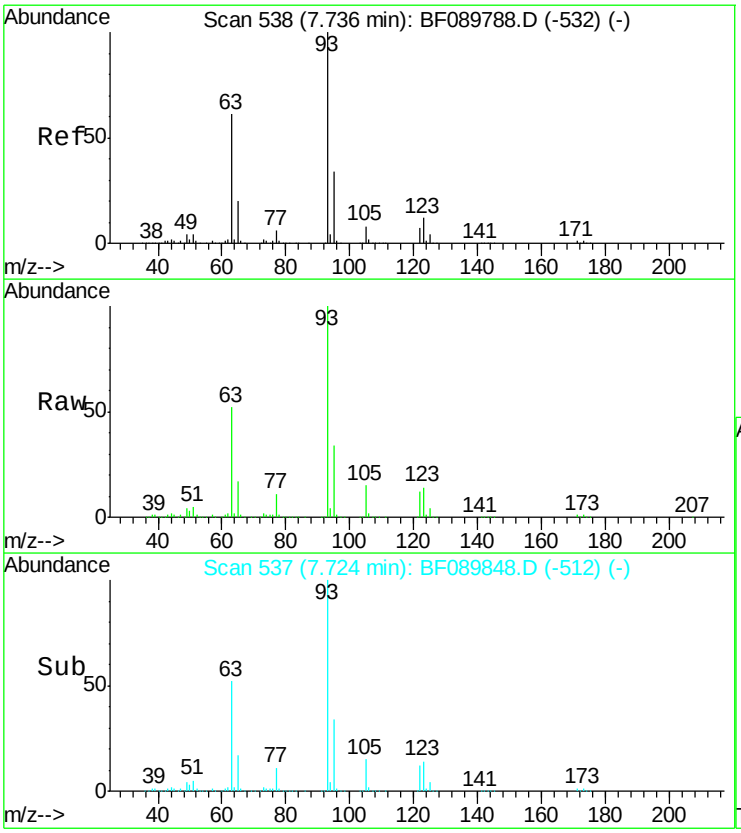
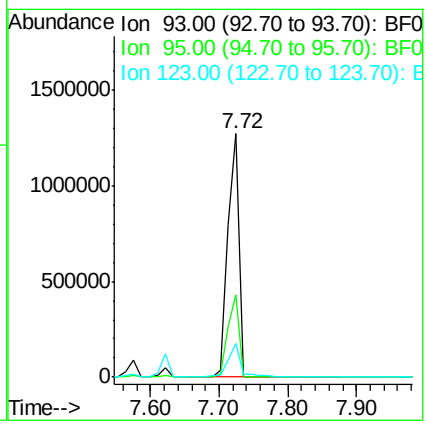
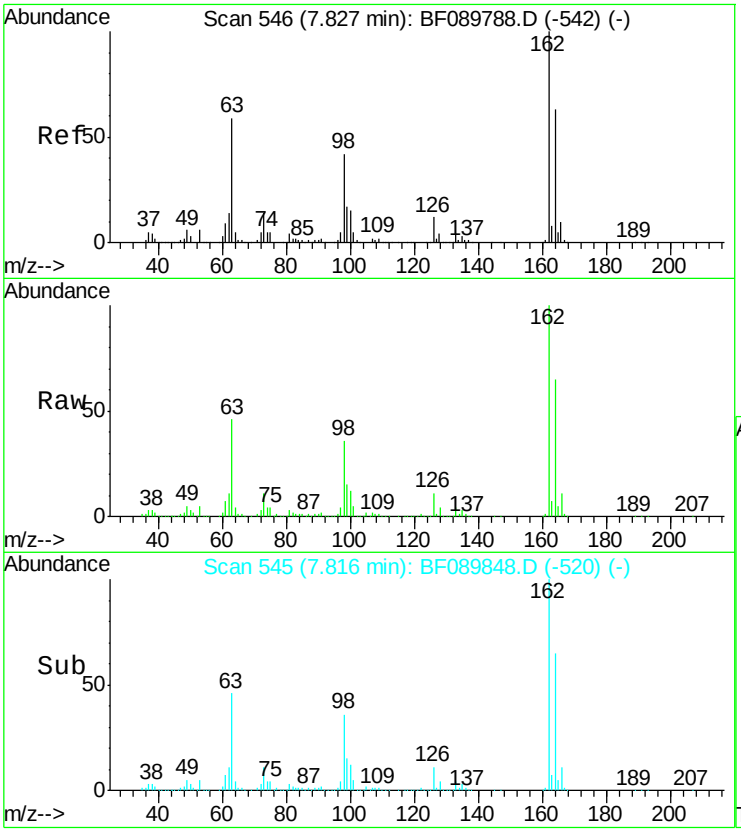


#28
bis(2-Chloroethoxy)methane
Concen: 40.95 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 93 Resp: 1457141

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.5	38.3
123	13.8	8.5	12.7#

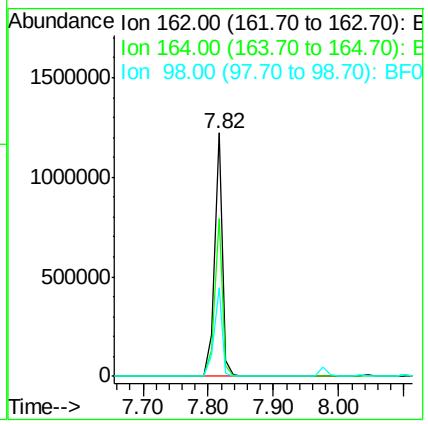




#29
2,4-Dichlorophenol
Concen: 43.42 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:162 Resp: 1048242

Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.5	85.5
98	36.4	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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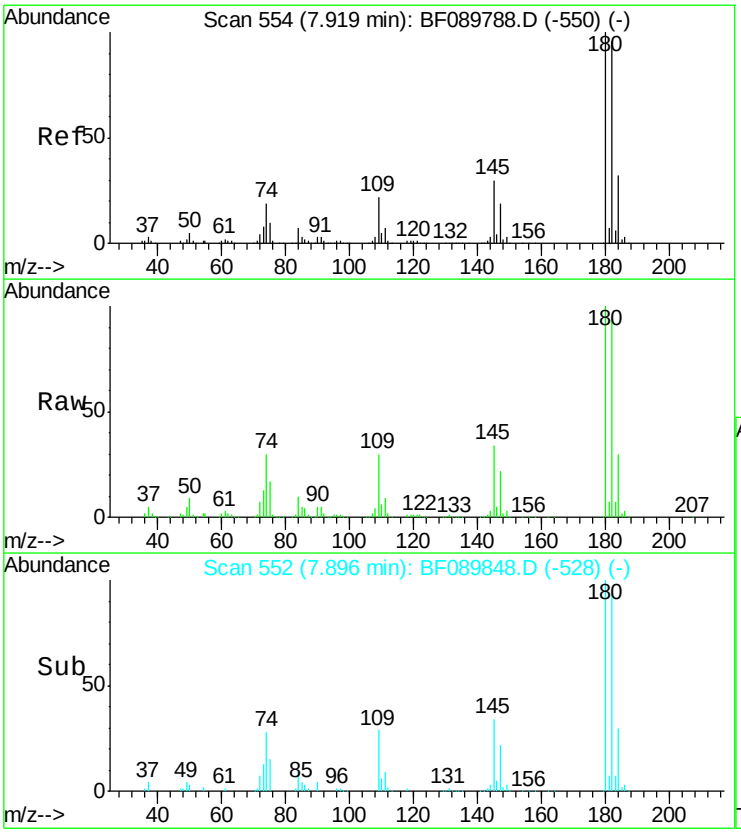
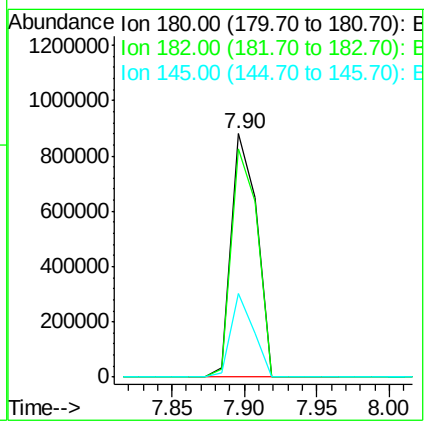
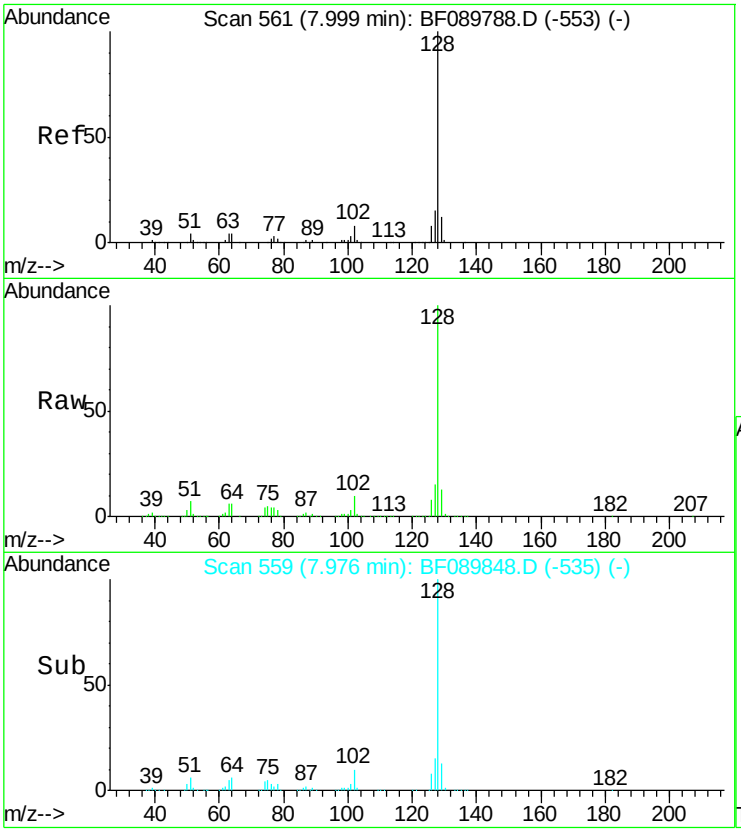


#30
1,2,4-Trichlorobenzene
Concen: 40.23 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:180 Resp: 1074266

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.5	113.3
145	34.2	28.7	43.1

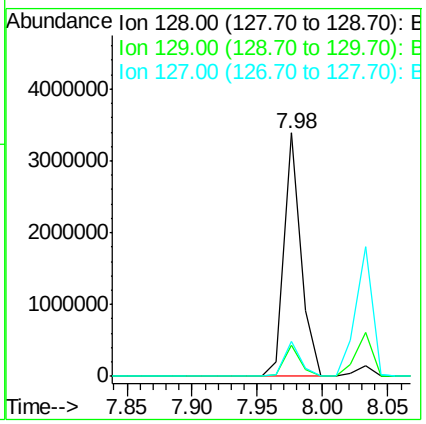




#31
Naphthalene
Concen: 37.41 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:128 Resp: 3097783

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.5	14.3
127	14.6	11.3	16.9



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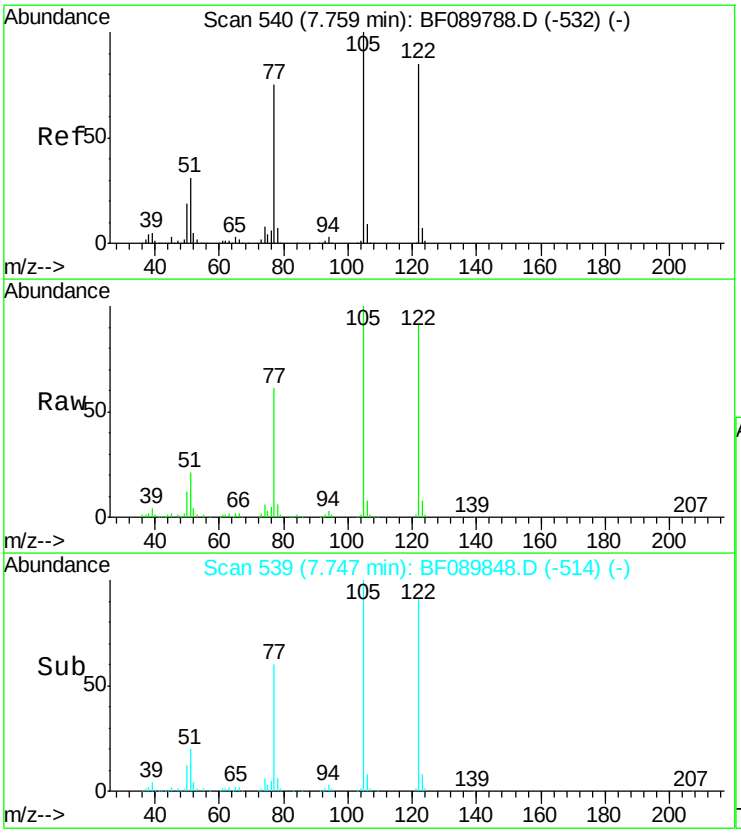
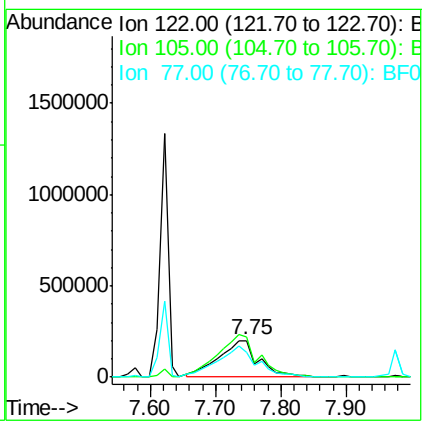
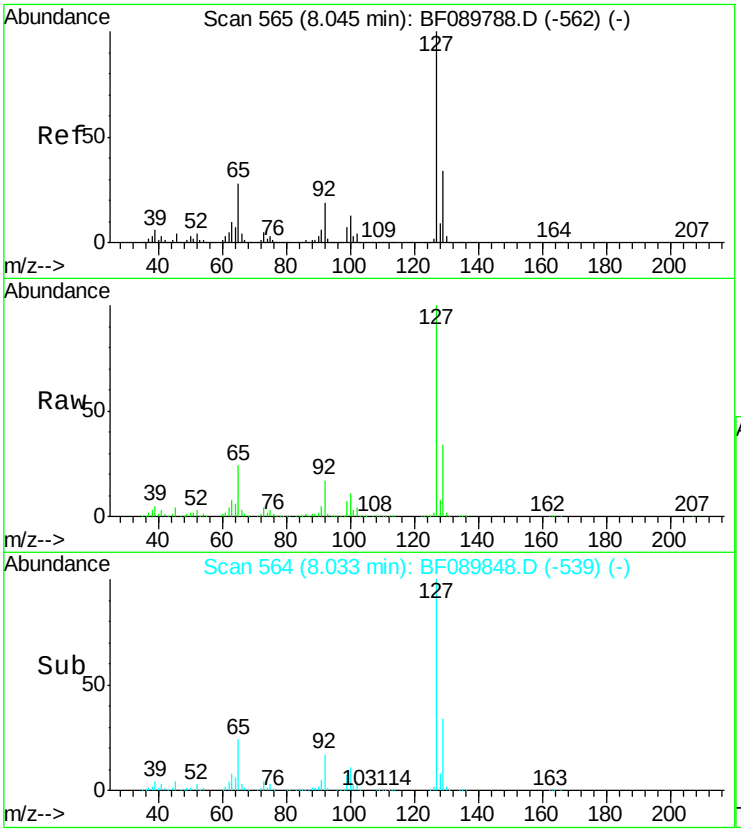


#32
Benzoic acid
Concen: 37.26 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:122 Resp: 835400

Ion	Ratio	Lower	Upper
122	100		
105	109.6	100.8	140.8
77	66.5	72.1	112.1#

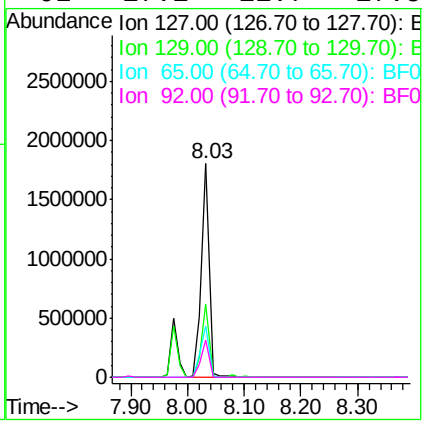




#33
4-Chloroaniline
Concen: 45.63 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:127 Resp: 1637487

Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.0	40.6
65	23.8	14.7	22.1#
92	17.1	11.7	17.5



Instrument :
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ClientSampleId :
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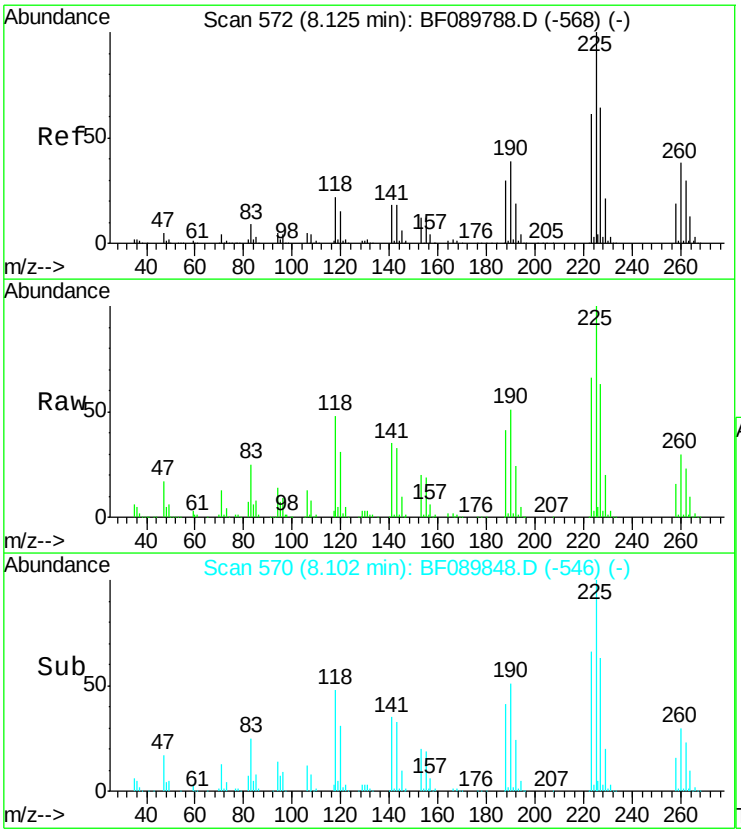
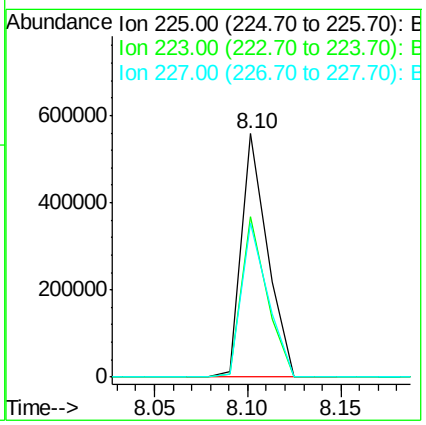
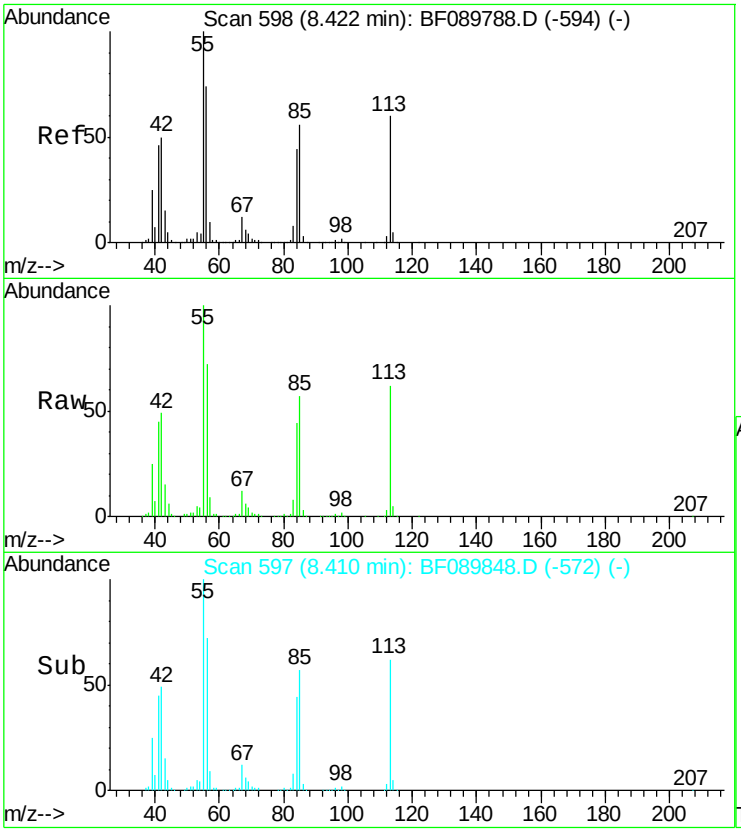


#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:225 Resp: 539615

Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.0	76.6
227	63.4	49.8	74.6

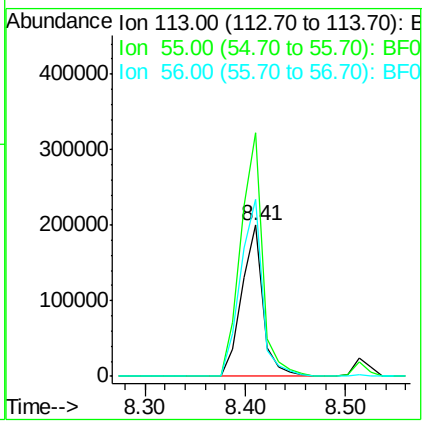




#35
Caprolactam
Concen: 39.95 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:113 Resp: 293659

Ion	Ratio	Lower	Upper
113	100		
55	161.2	135.9	175.9
56	116.8	93.9	133.9



Instrument :
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ClientSampleId :
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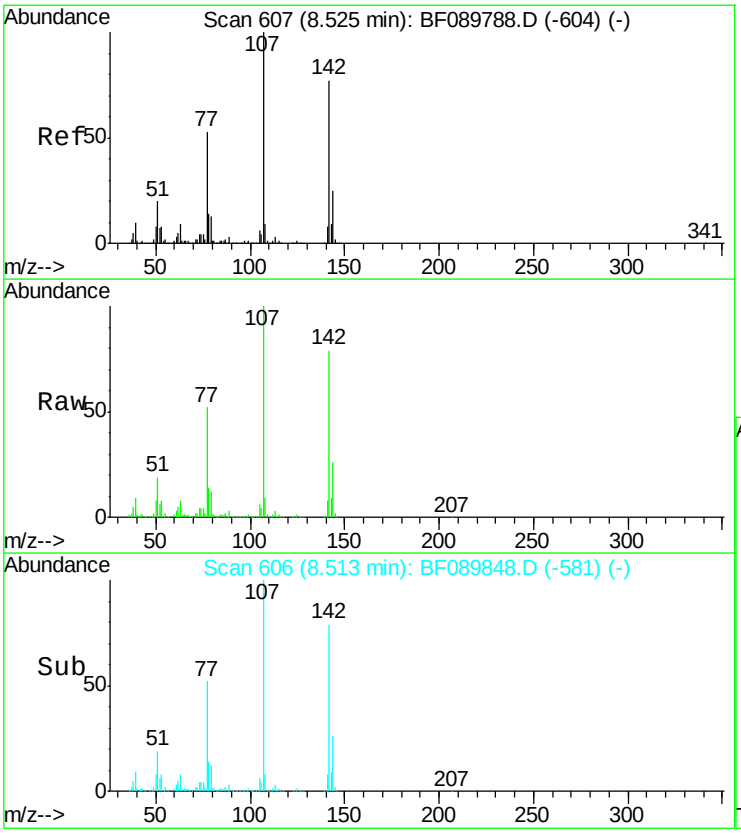
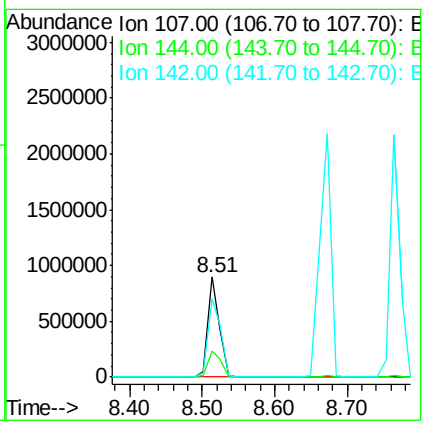
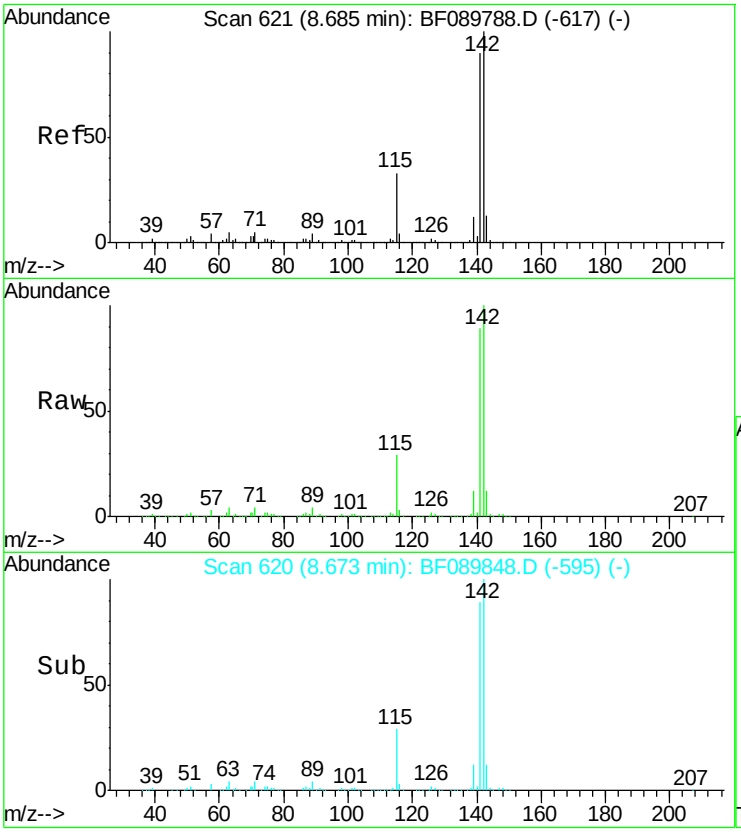


#36
4-Chloro-3-methylphenol
Concen: 37.33 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:107 Resp: 975934

Ion	Ratio	Lower	Upper
107	100		
144	25.7	22.6	34.0
142	78.6	69.3	103.9

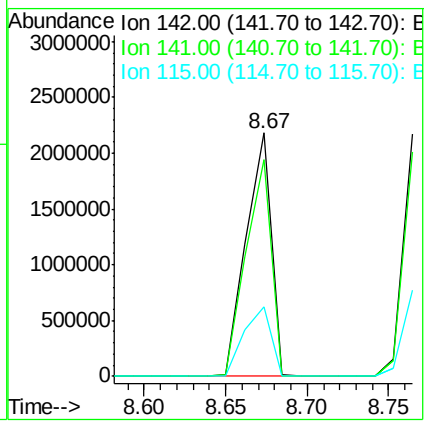




#37
2-Methylnaphthalene
Concen: 43.59 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:142 Resp: 2334757

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	28.7	22.7	34.1



Instrument :
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ClientSampleId :
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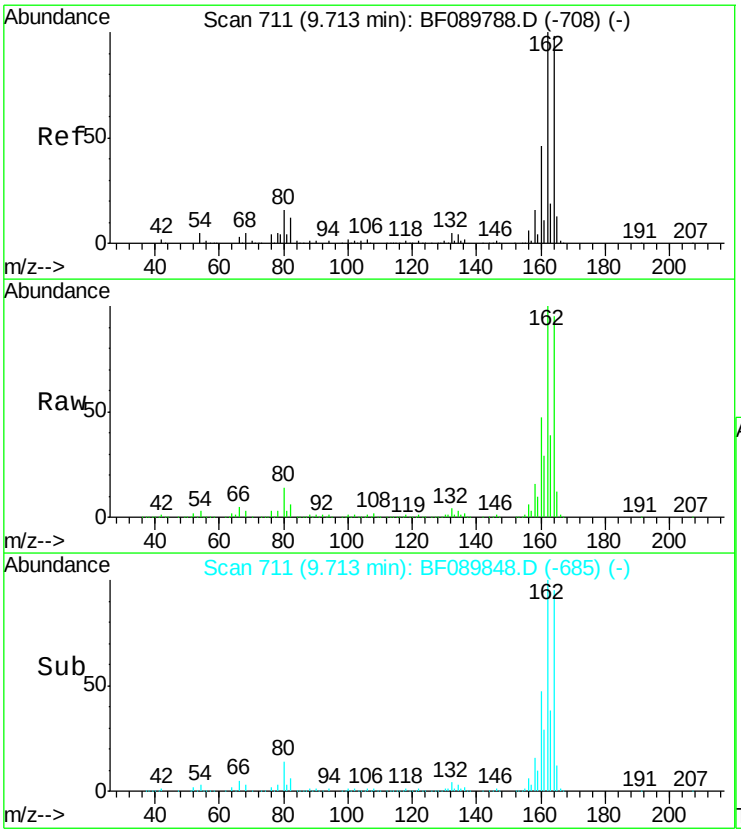
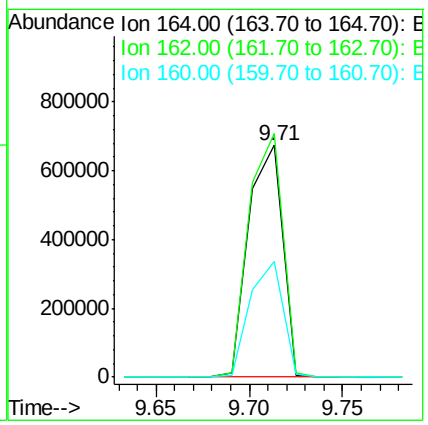
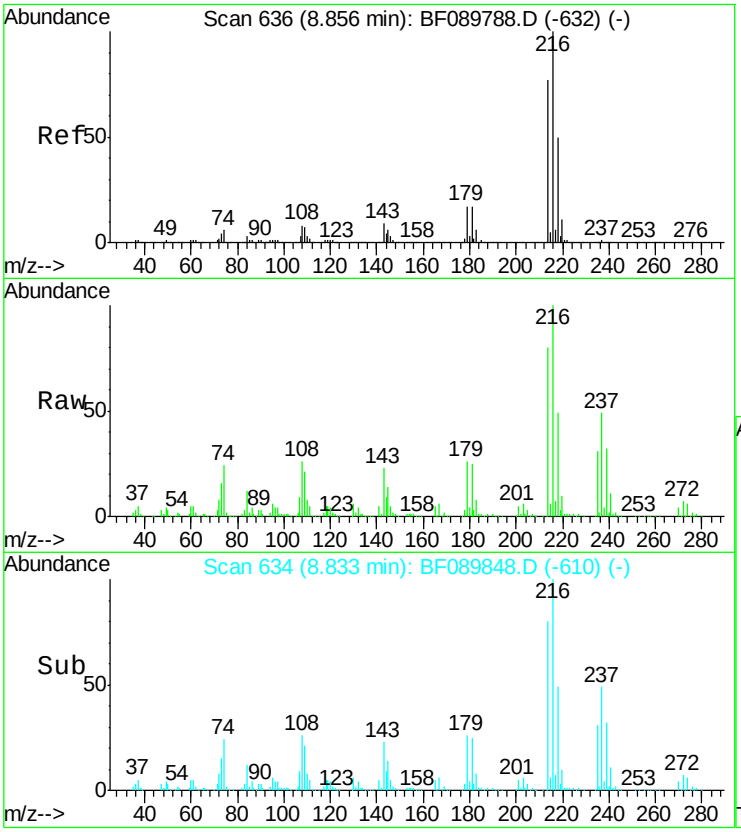


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:164 Resp: 848742

Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.4	122.2
160	49.7	37.8	56.6

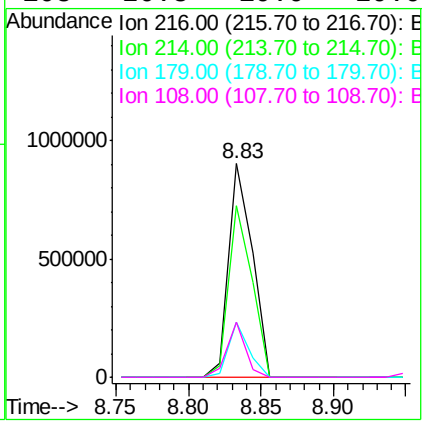




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.14 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:216 Resp: 1020776

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.5	95.3
179	22.3	19.9	29.9
108	20.3	19.9	29.9



Instrument :
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ClientSampleId :
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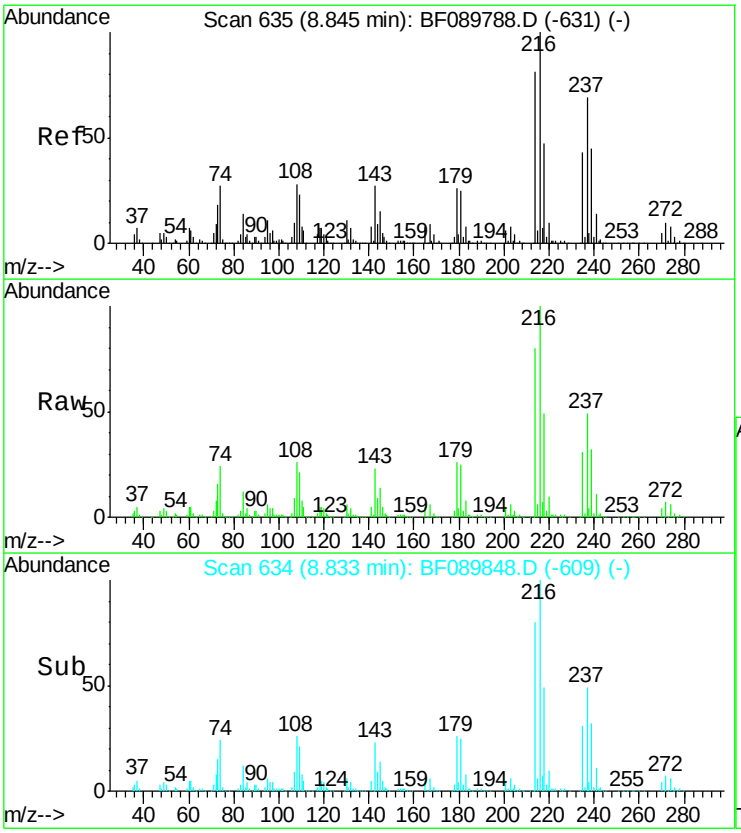
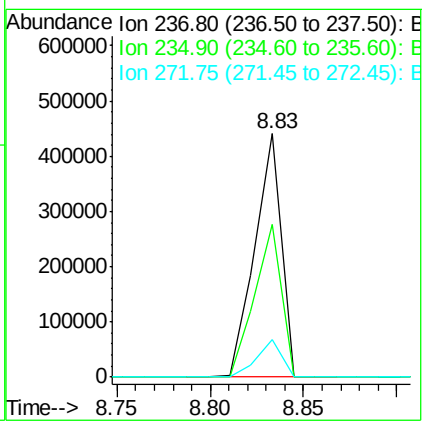
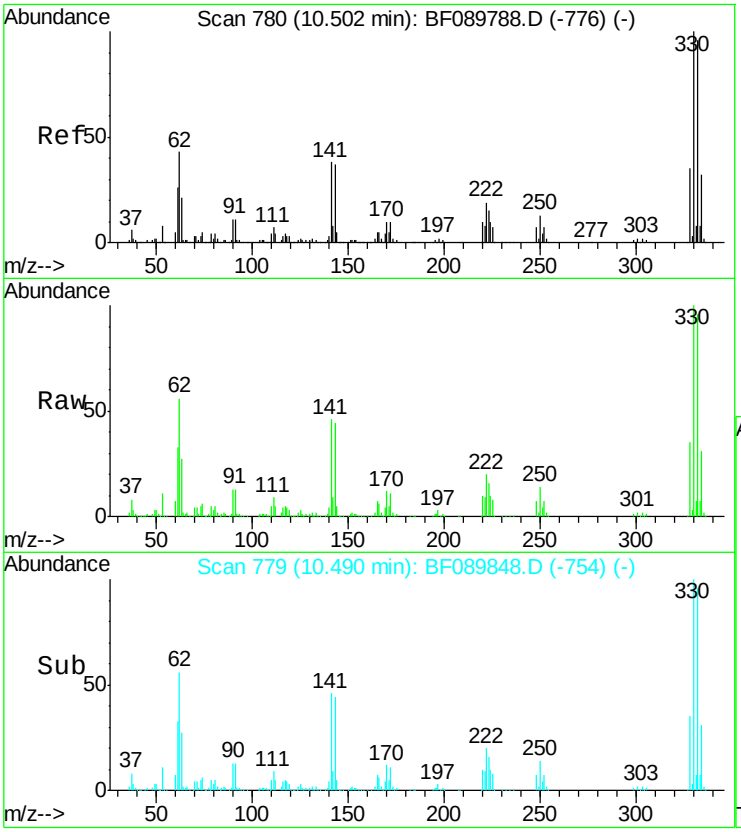


#40
Hexachlorocyclopentadiene
Concen: 45.25 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:237 Resp: 431795

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.7	83.7
272	15.3	0.0	31.6

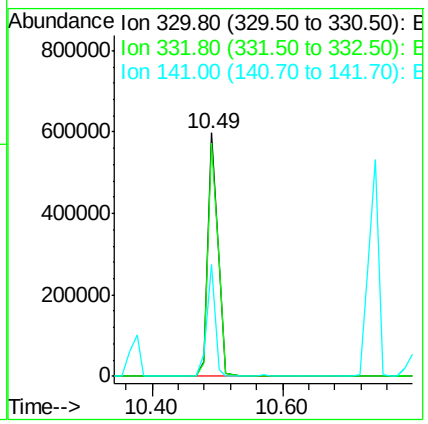




#41
2,4,6-Tribromophenol
Concen: 79.30 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:330 Resp: 639650

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.7	115.1
141	37.4	30.2	45.2



Instrument :
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ClientSampleId :
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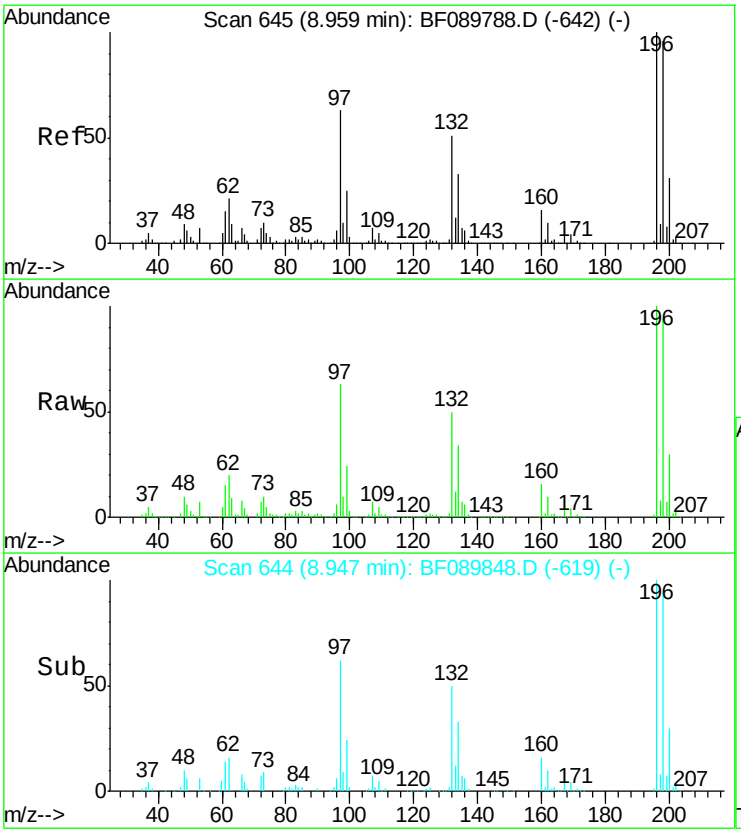
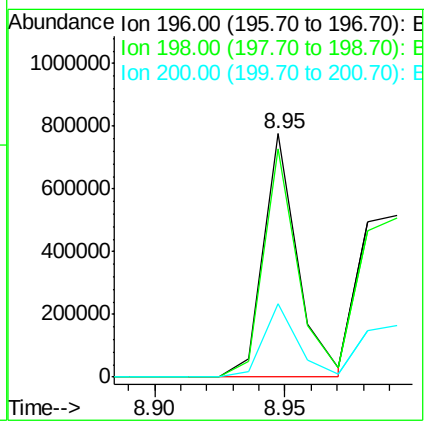
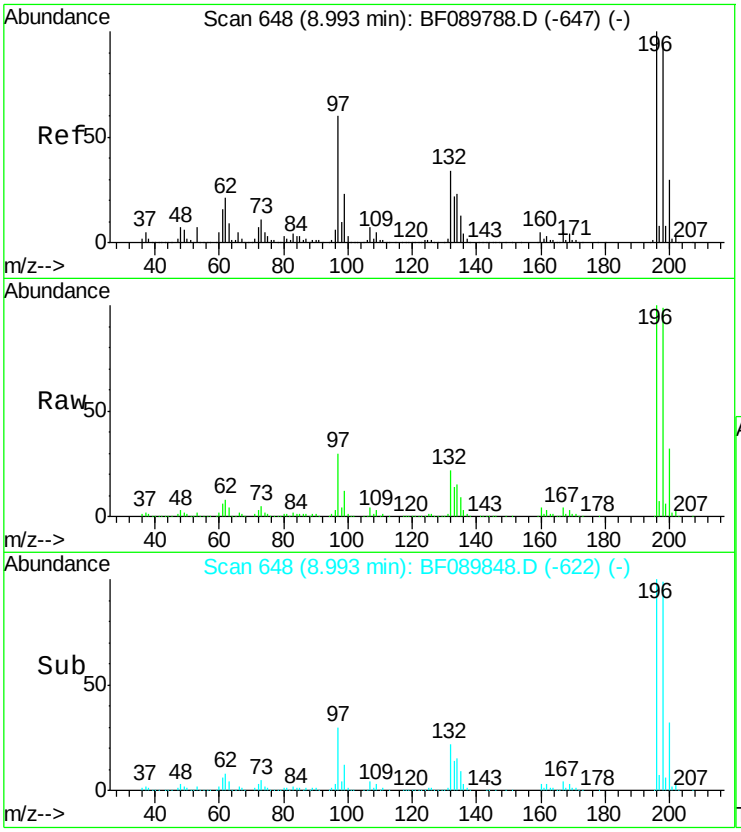


#42
2,4,6-Trichlorophenol
Concen: 40.98 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:196 Resp: 708618

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.3	114.5
200	30.2	24.6	36.8

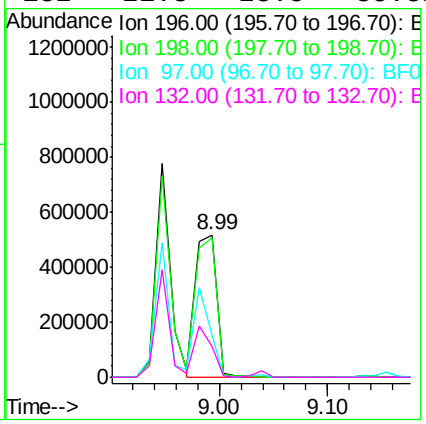




#43
2,4,5-Trichlorophenol
Concen: 41.20 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:196 Resp: 708585

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.6	114.8
97	29.6	35.8	53.8#
132	21.8	23.5	35.3#



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ClientSampleId :
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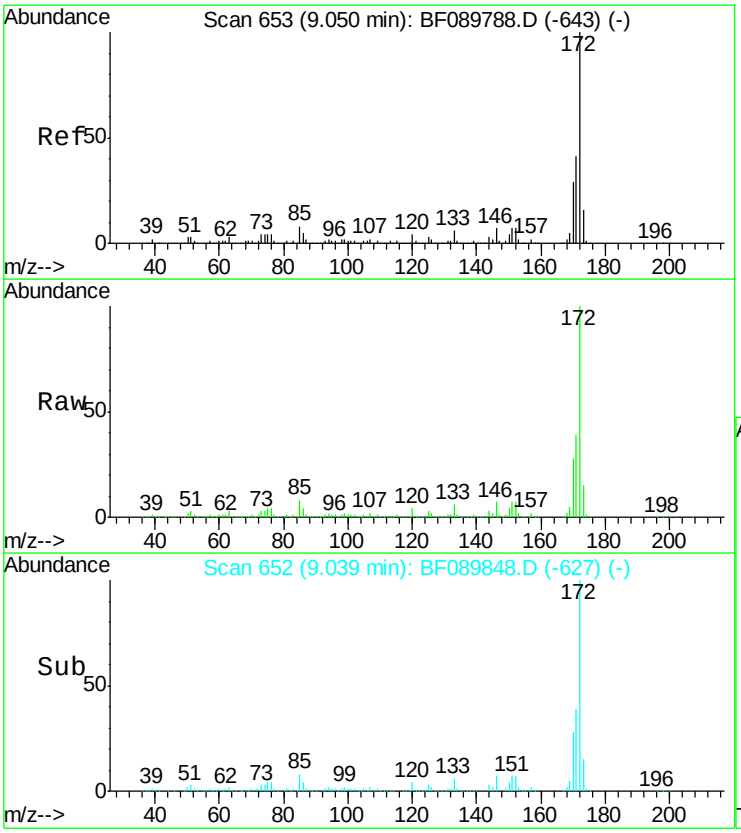
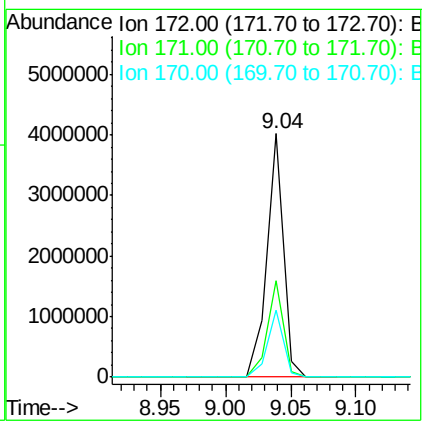
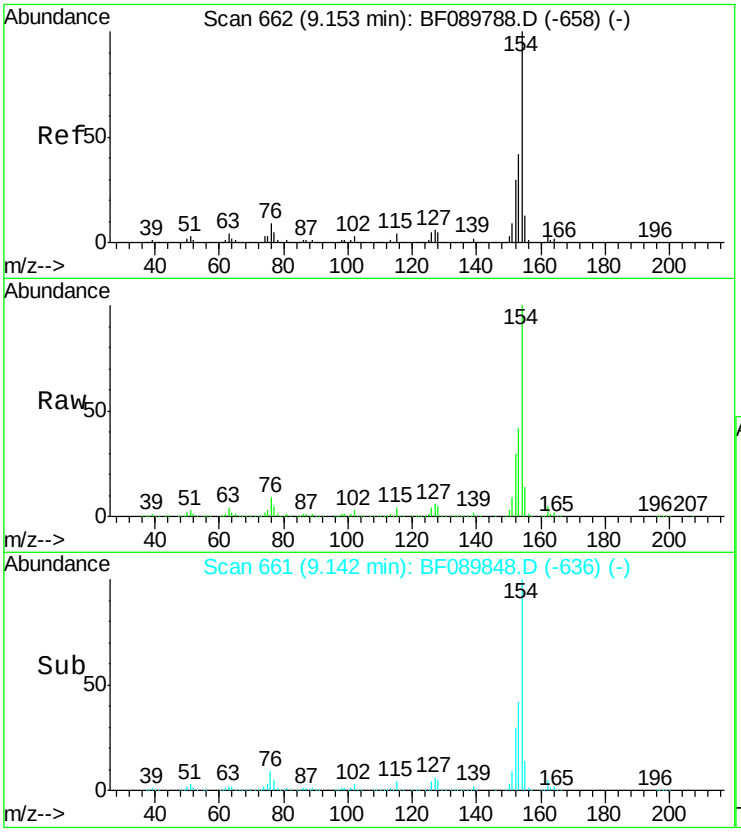


#44
2-Fluorobiphenyl
Concen: 74.55 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:172 Resp: 3599984

Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.5	45.7
170	27.7	20.6	31.0

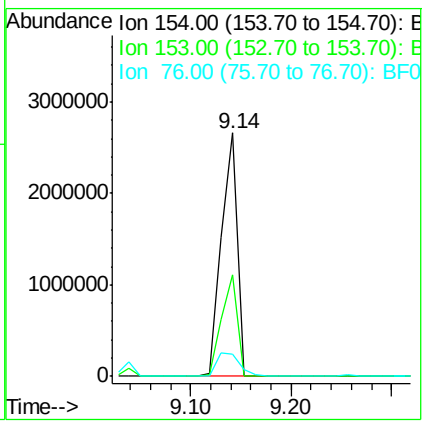




#45
1,1'-Biphenyl
Concen: 44.09 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:154 Resp: 2895895

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.5	61.5
76	9.0	0.0	36.7



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ClientSampleId :
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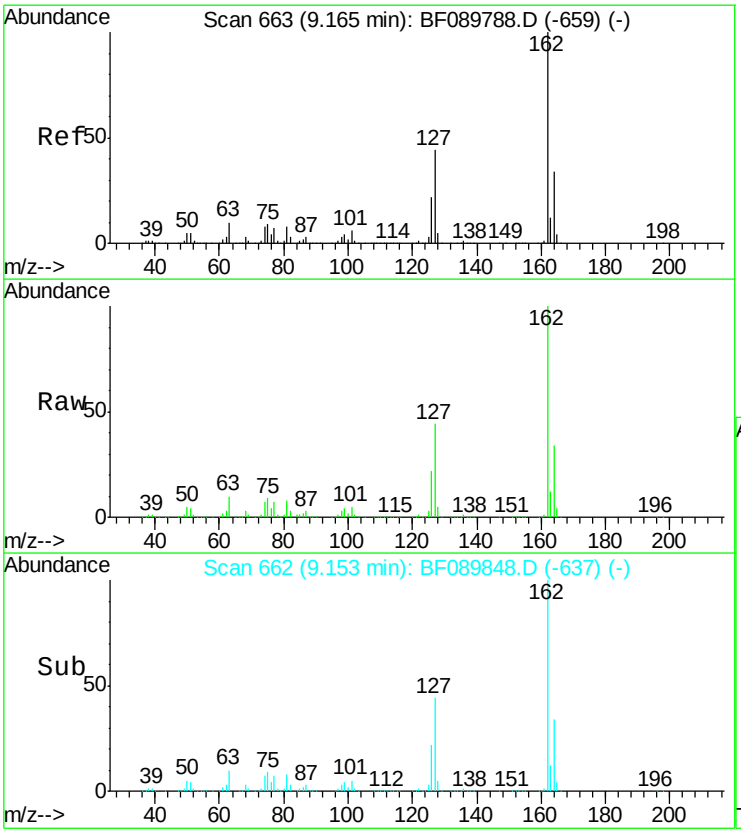
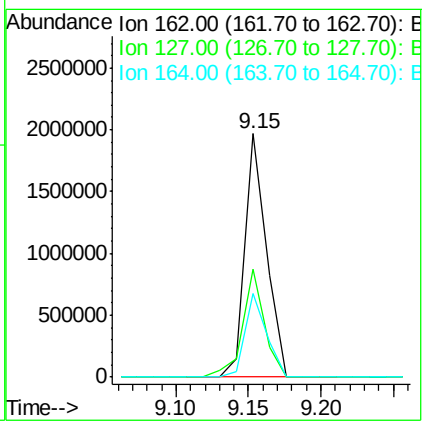
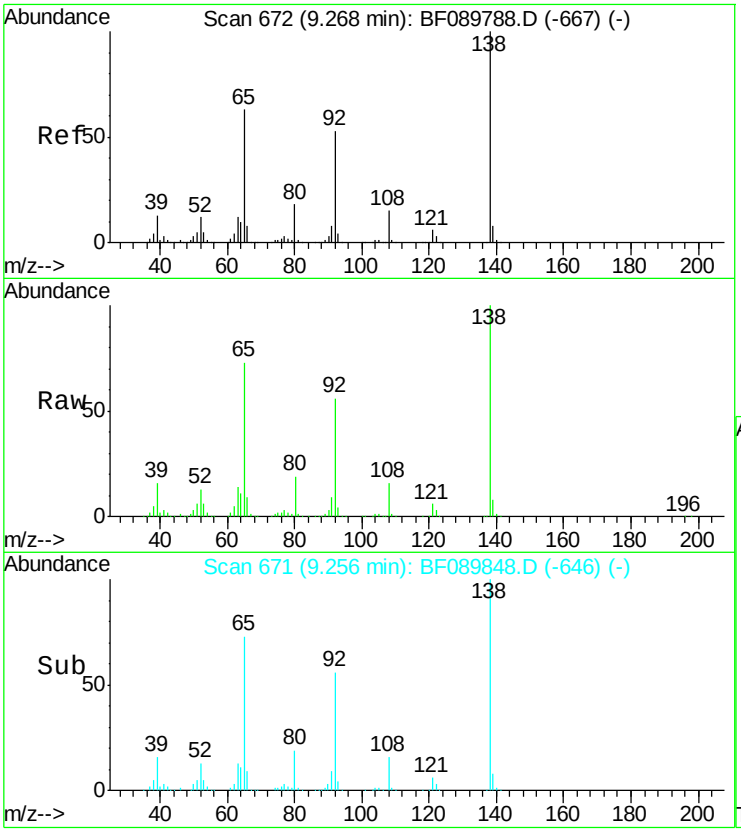


#46
2-Chloronaphthalene
Concen: 38.83 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:162 Resp: 2015820

Ion	Ratio	Lower	Upper
162	100		
127	44.2	35.5	53.3
164	34.2	26.6	40.0

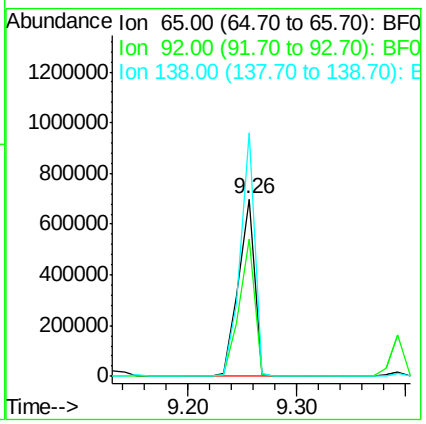




#47
2-Nitroaniline
Concen: 48.04 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 65 Resp: 711352

Ion	Ratio	Lower	Upper
65	100		
92	77.6	56.3	84.5
138	137.4	81.8	122.8#



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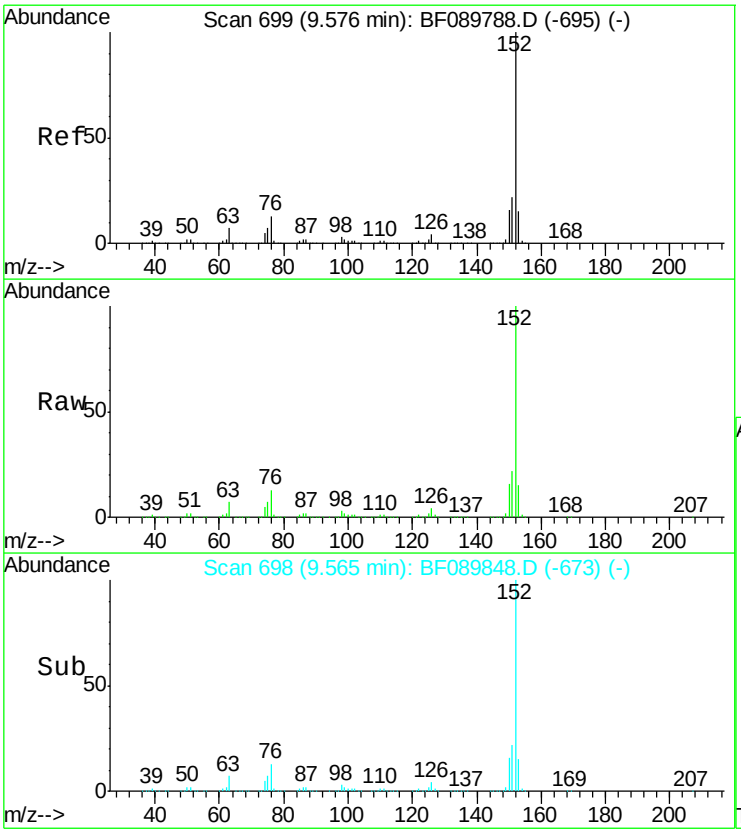
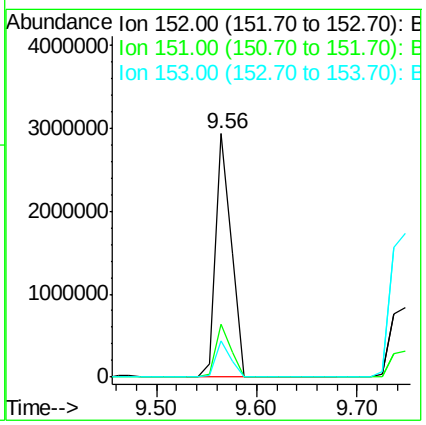
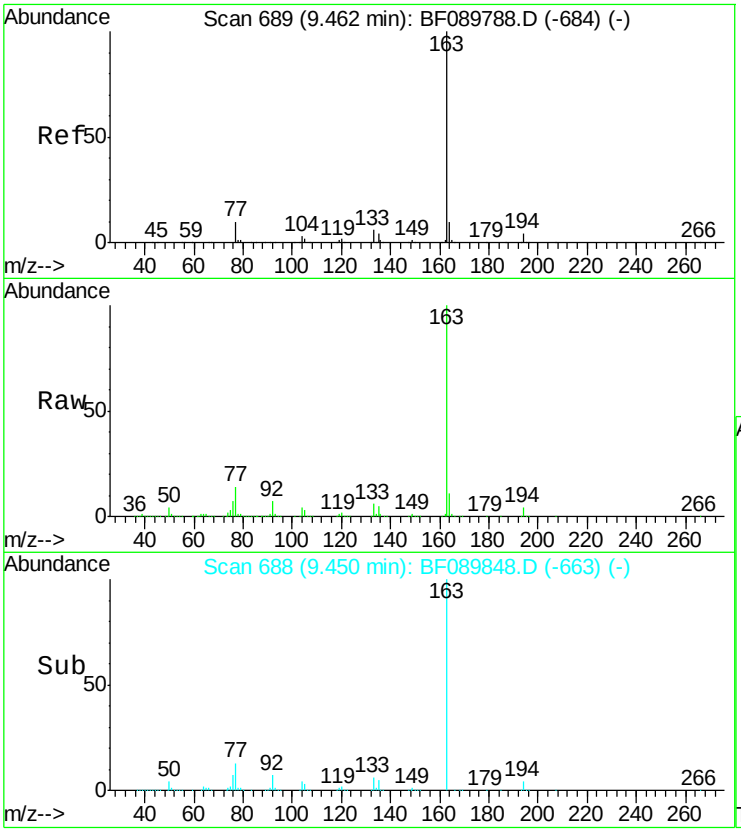


#48
Acenaphthylene
Concen: 40.42 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:152 Resp: 3153300

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.1	25.7
153	14.9	11.2	16.8

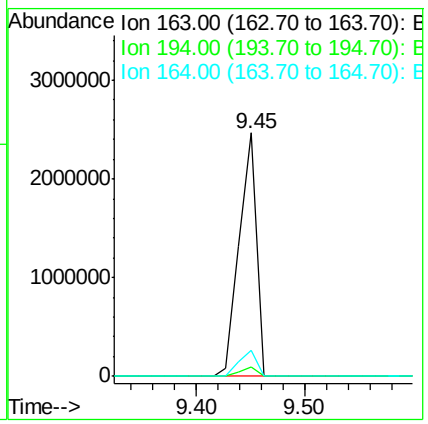




#49
Dimethylphthalate
Concen: 44.50 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:163 Resp: 2659269

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	10.5	8.6	12.8



Instrument :
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ClientSampleId :
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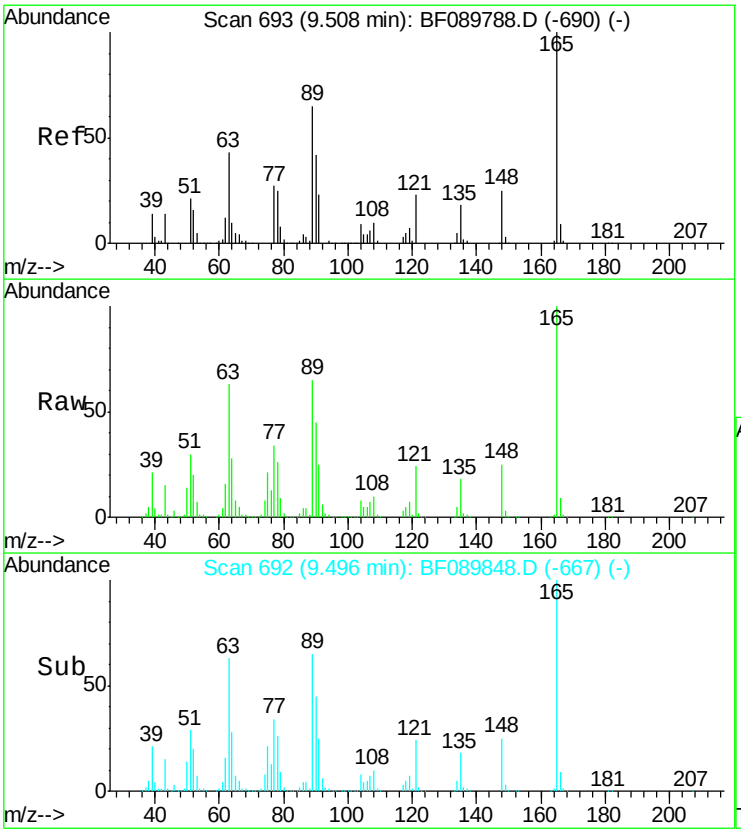
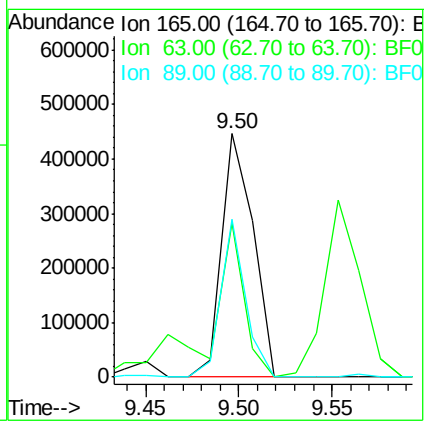
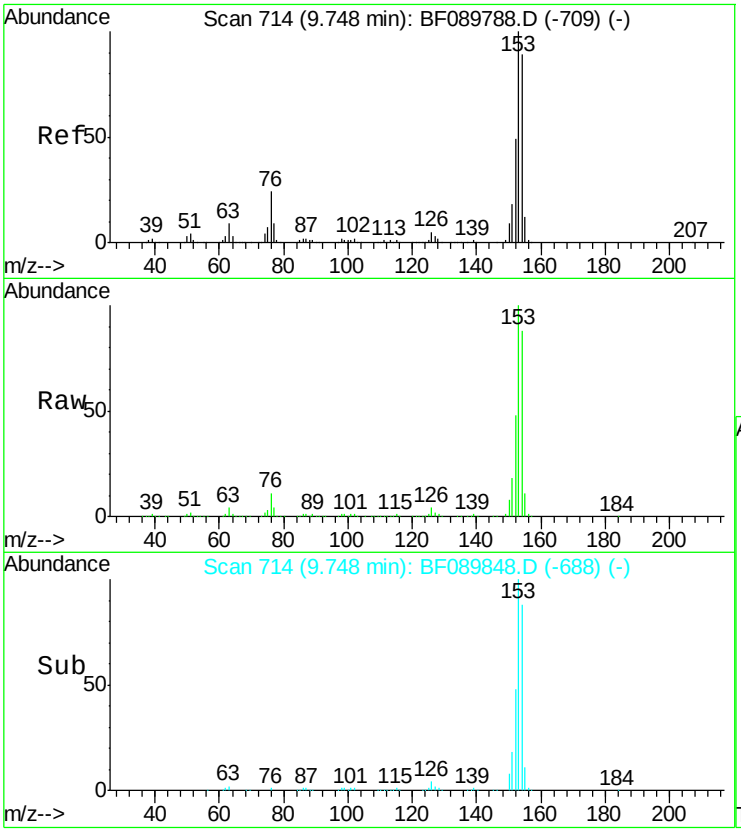


#50
2,6-Dinitrotoluene
Concen: 38.10 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:165 Resp: 525733

Ion	Ratio	Lower	Upper
165	100		
63	63.5	41.7	62.5#
89	64.7	44.6	67.0

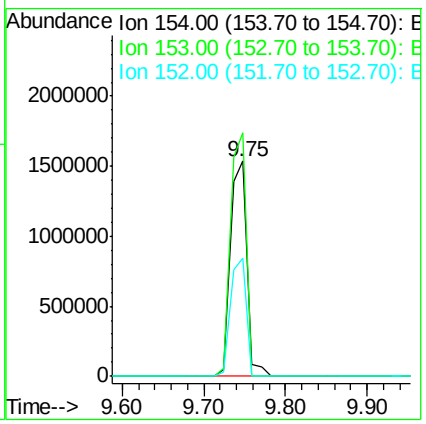




#51
Acenaphthene
Concen: 41.90 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:154 Resp: 2163683

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.5	135.7
152	54.7	44.6	67.0



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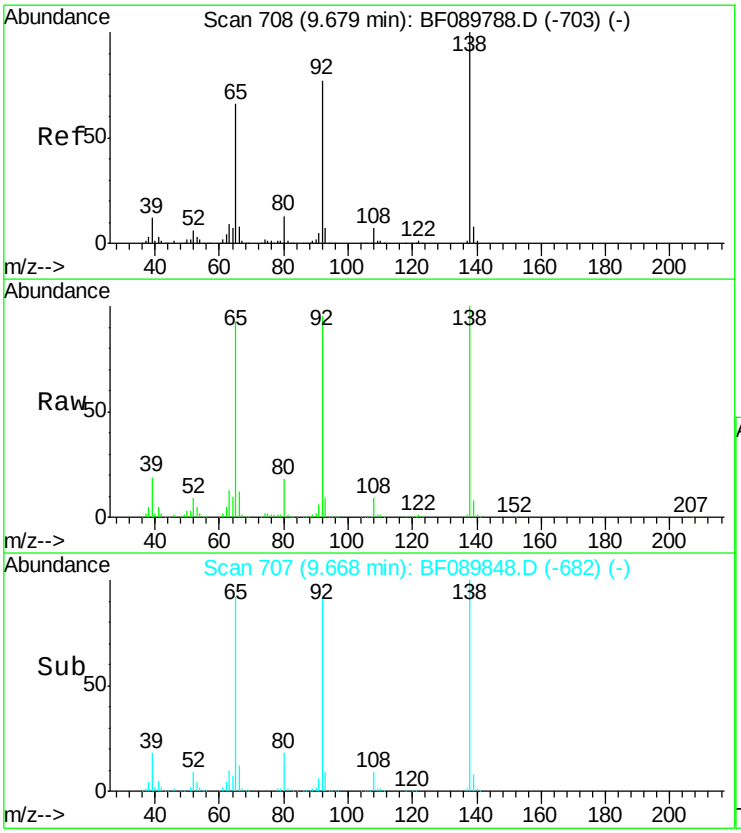
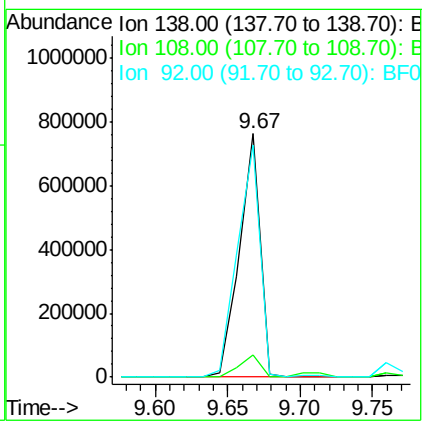
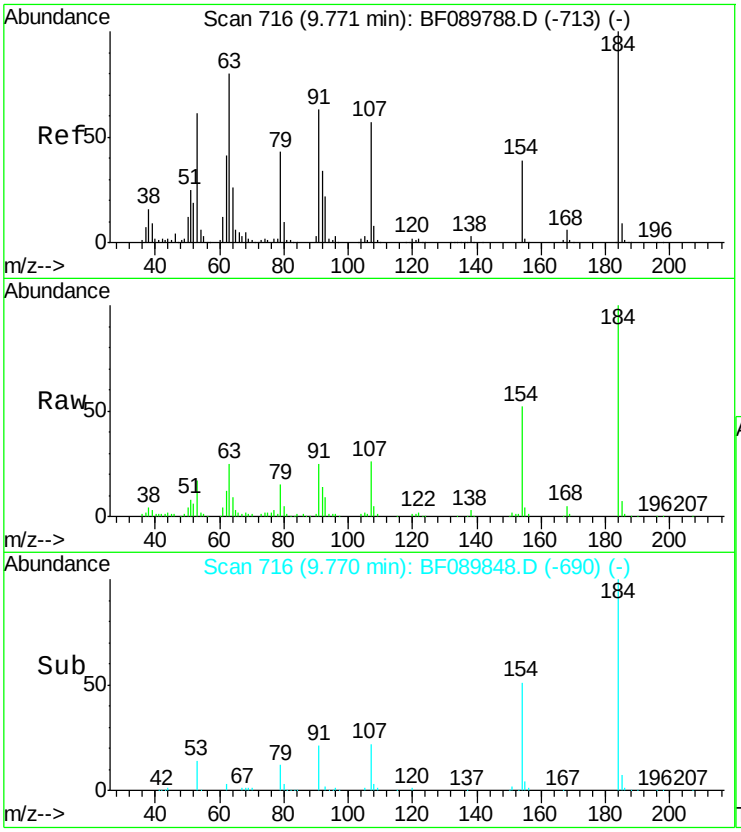


#52
3-Nitroaniline
Concen: 49.64 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:138 Resp: 758790

Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.1	12.1
92	95.4	92.7	139.1





#53
2,4-Dinitrophenol
Concen: 31.03 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:184 Resp: 179877

Ion	Ratio	Lower	Upper
184	100		
63	24.8	54.2	81.4#
154	51.8	52.7	79.1#

Instrument :
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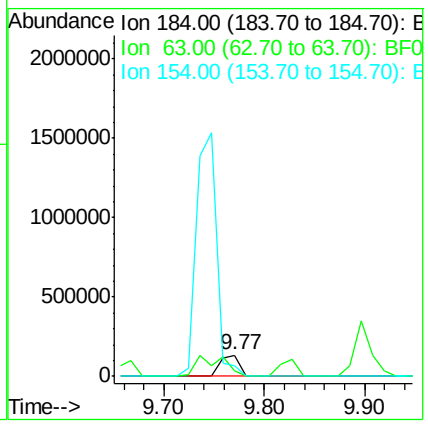
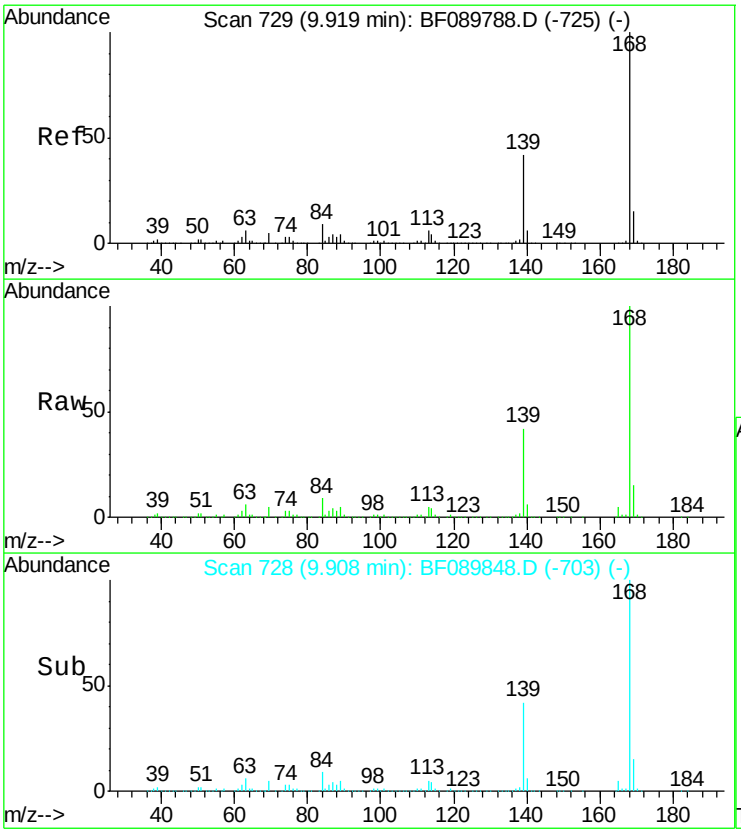
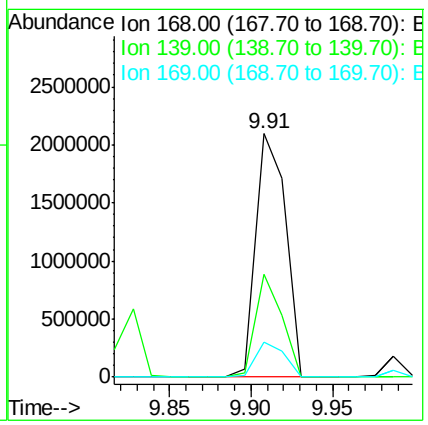


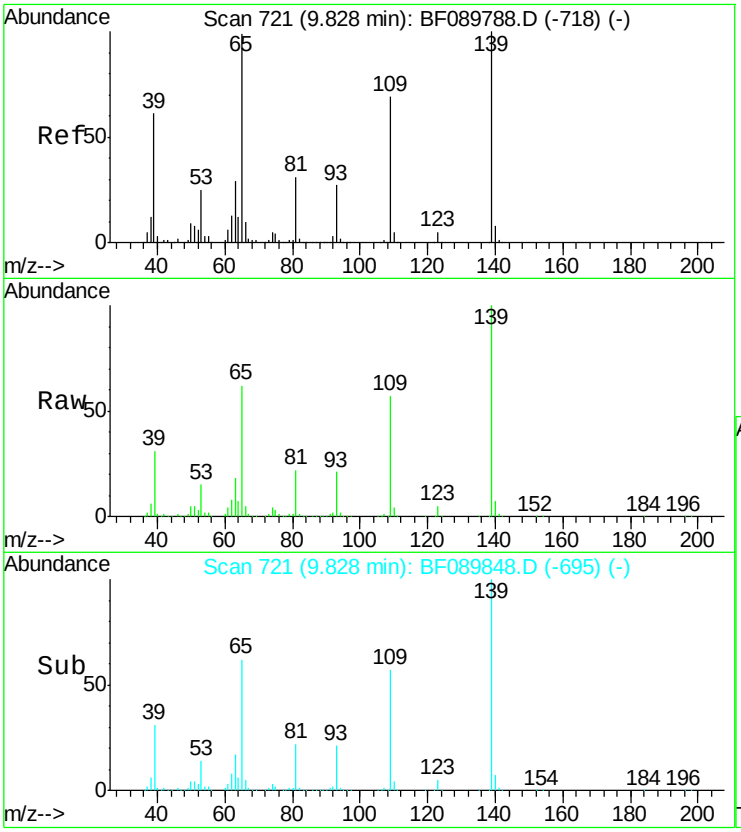


#54
Dibenzofuran
Concen: 41.18 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:168 Resp: 2671031

Ion	Ratio	Lower	Upper
168	100		
139	42.2	34.6	52.0
169	14.6	11.5	17.3

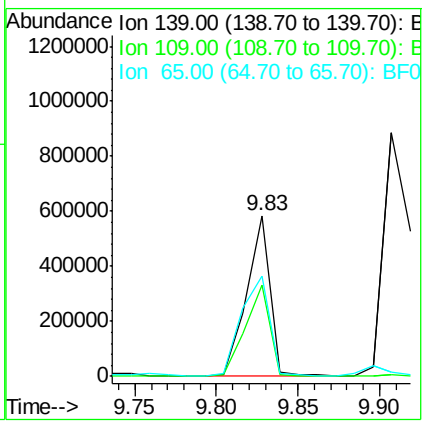




#55
4-Nitrophenol
Concen: 46.70 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:139 Resp: 582731

Ion	Ratio	Lower	Upper
139	100		
109	56.6	43.0	83.0
65	62.4	55.7	95.7



Instrument :
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ClientSampleId :
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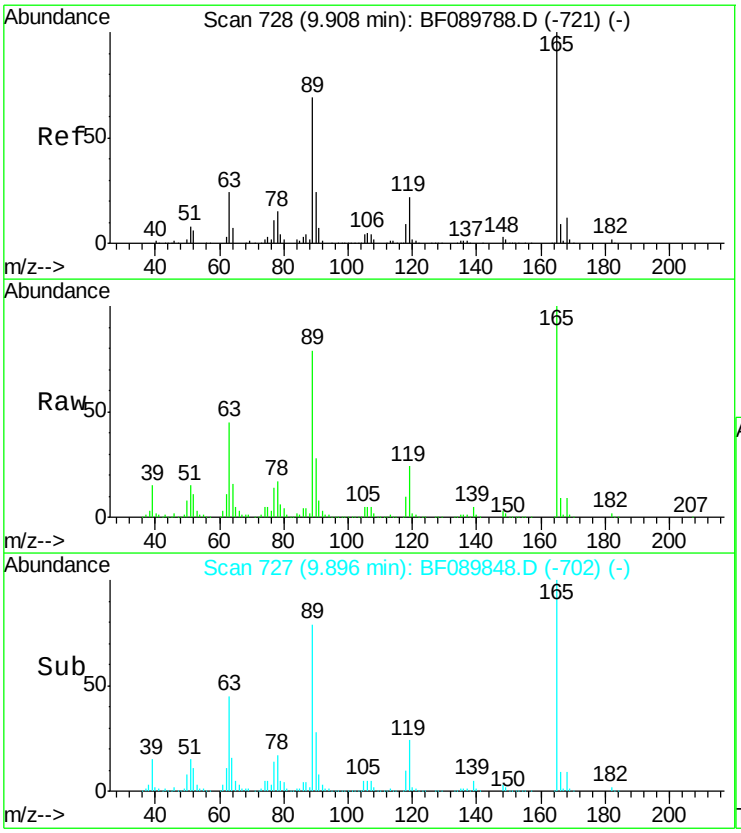
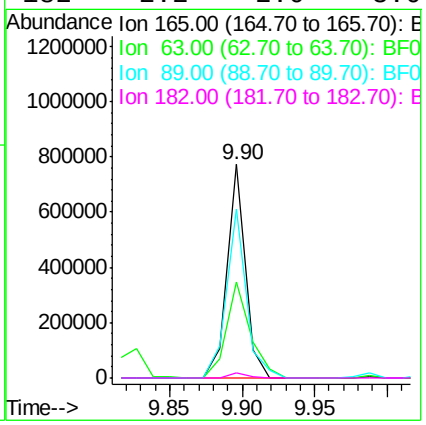
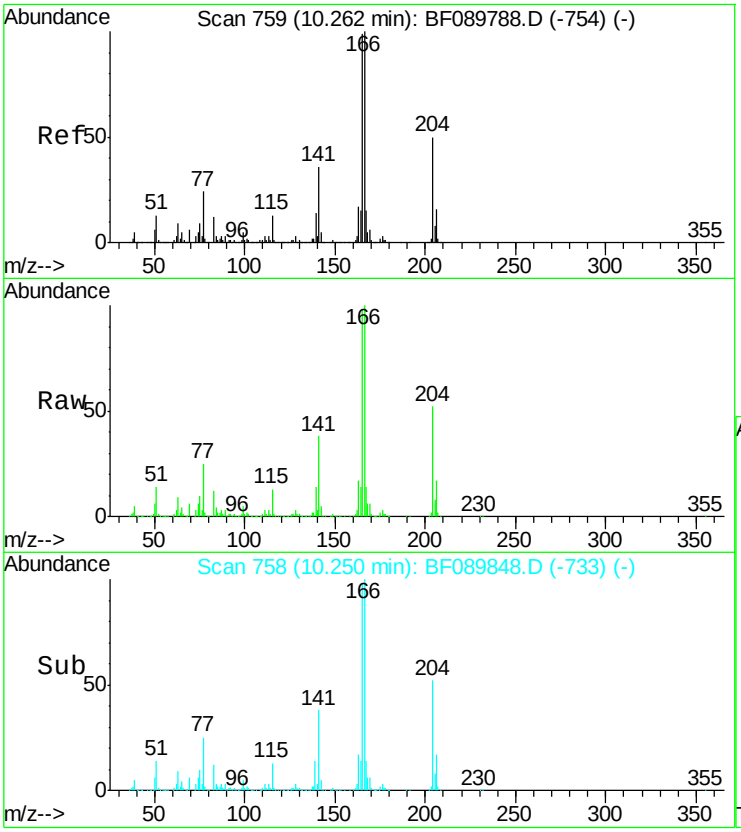


#56
2,4-Dinitrotoluene
Concen: 37.71 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:165 Resp: 675021

Ion	Ratio	Lower	Upper
165	100		
63	45.1	23.7	35.5#
89	79.0	44.0	66.0#
182	2.2	2.0	3.0

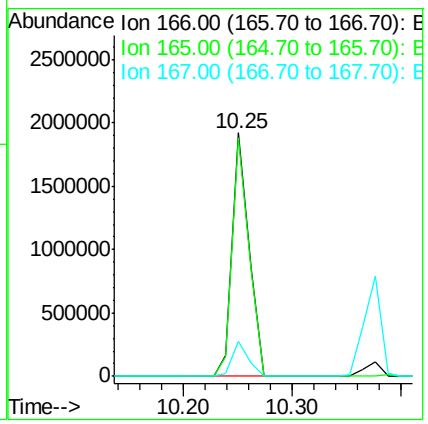




#57
Fluorene
Concen: 39.14 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:166 Resp: 2022706

Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.2	120.4
167	14.5	11.3	16.9



Instrument :
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ClientSampleId :
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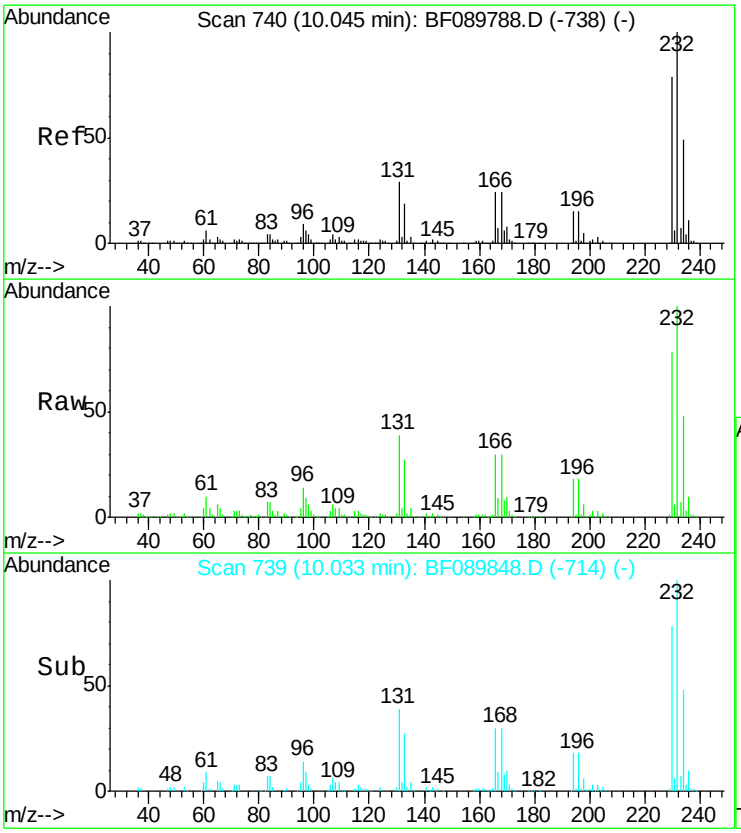
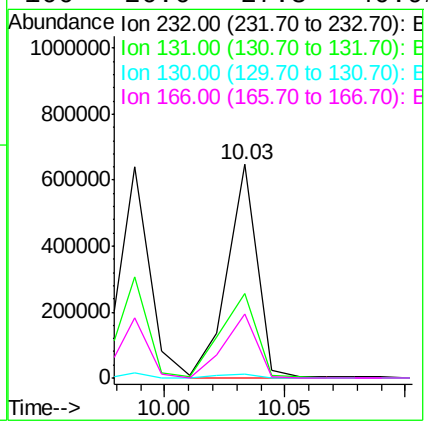
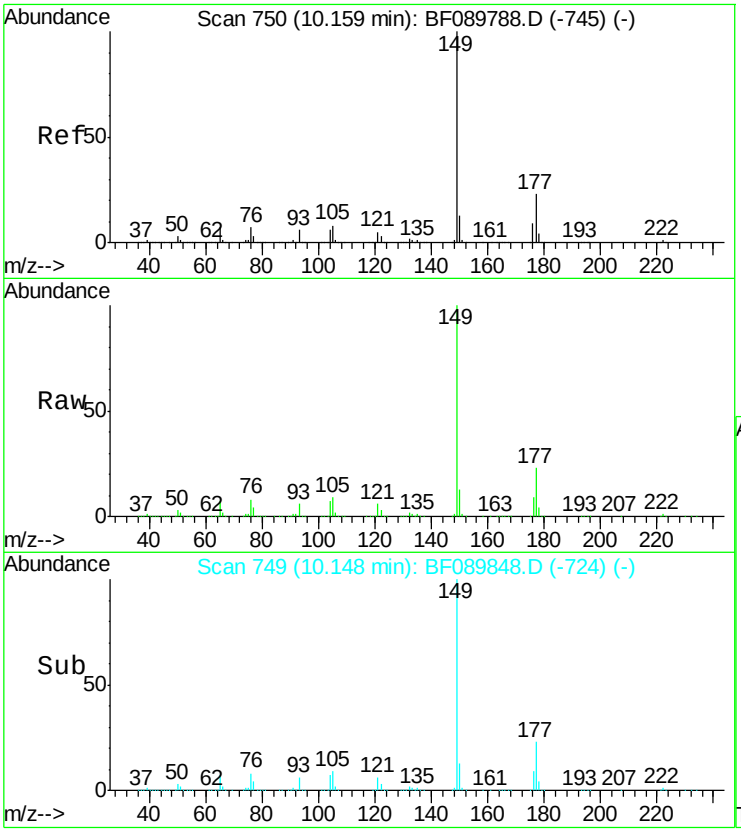


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.75 ng m
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:232 Resp: 560065

Ion	Ratio	Lower	Upper
232	100		
131	45.4	42.5	63.7
130	2.4	2.2	3.4
166	26.6	27.3	40.9#

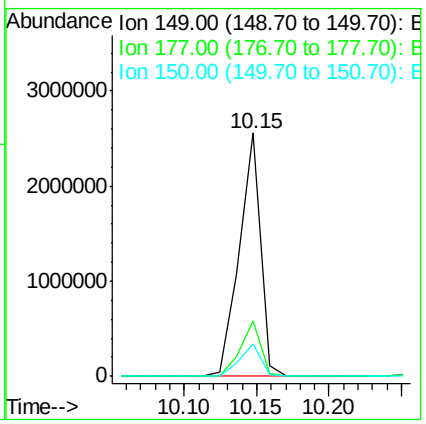




#59
Diethylphthalate
Concen: 42.80 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:149 Resp: 2598061

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.6	25.0
150	13.2	10.5	15.7



Instrument :
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ClientSampleId :
SSTDCCC040

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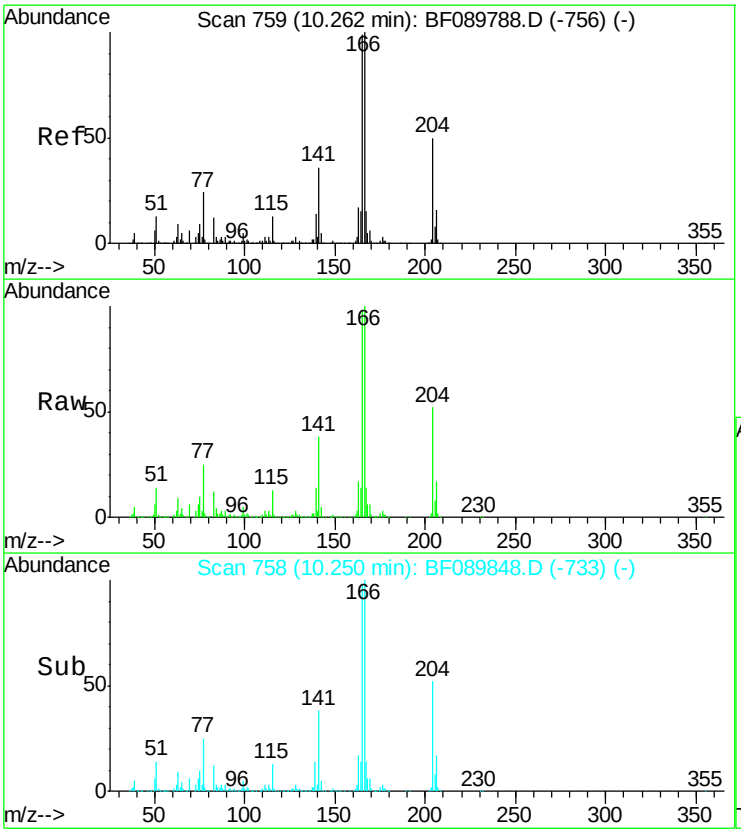
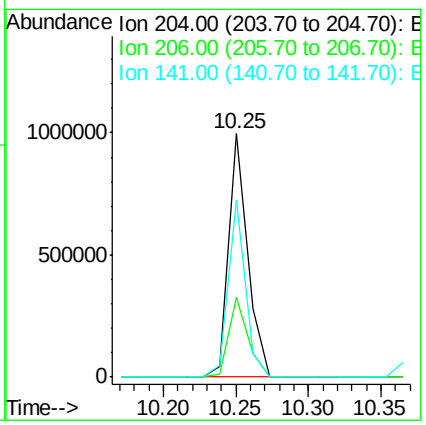
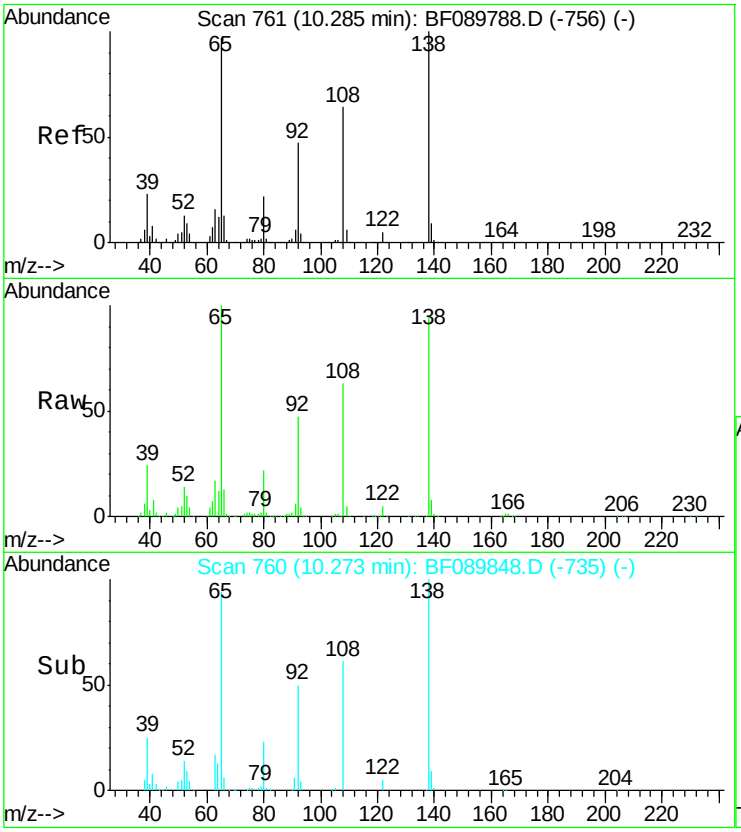


#60
4-Chlorophenyl-phenylether
Concen: 38.49 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:204 Resp: 907454

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	72.7	54.1	81.1

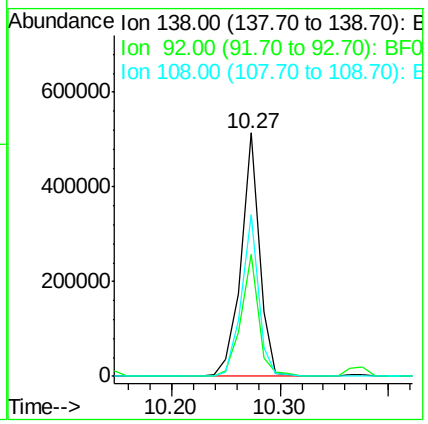




#61
4-Nitroaniline
Concen: 42.06 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:138 Resp: 602761

Ion	Ratio	Lower	Upper
138	100		
92	49.9	26.4	66.4
108	66.4	47.0	87.0



Instrument :
BNA_F
ClientSampleId :
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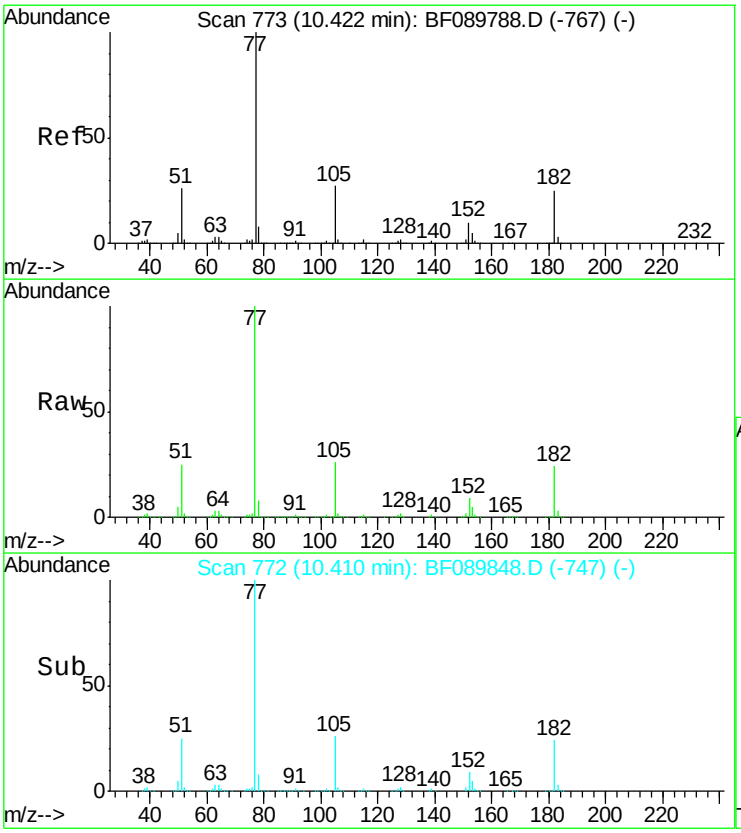
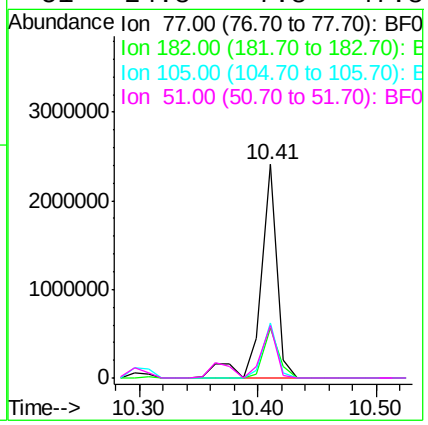
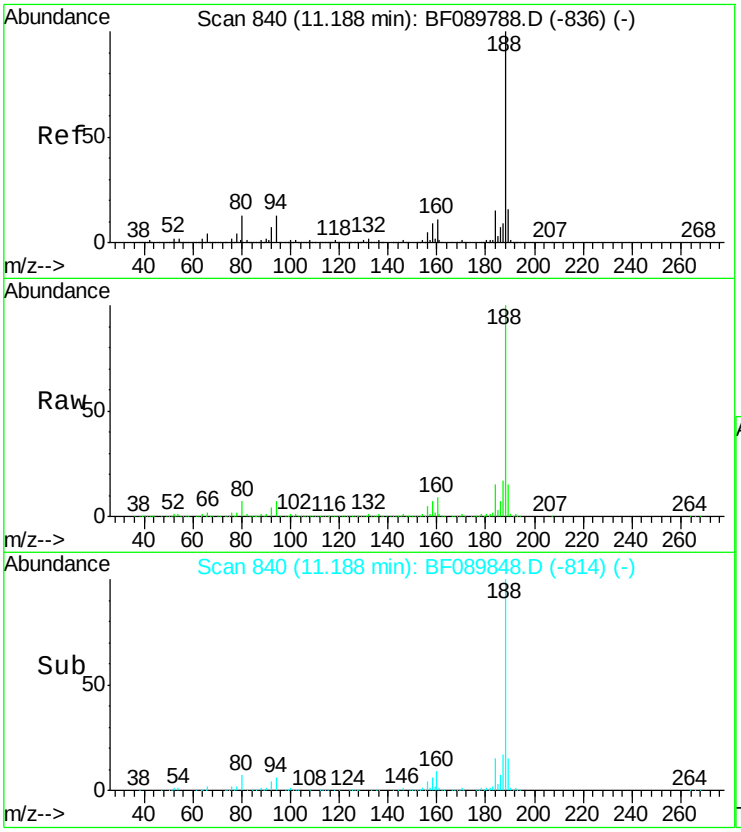


#62
Azobenzene
Concen: 40.57 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion: 77 Resp: 2315486

Ion	Ratio	Lower	Upper
77	100		
182	23.5	5.6	45.6
105	25.9	4.0	44.0
51	24.8	7.8	47.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:188 Resp: 1587234

Ion	Ratio	Lower	Upper
188	100		
94	7.3	10.2	15.2#
80	6.8	10.9	16.3#

Instrument :
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ClientSampleId :
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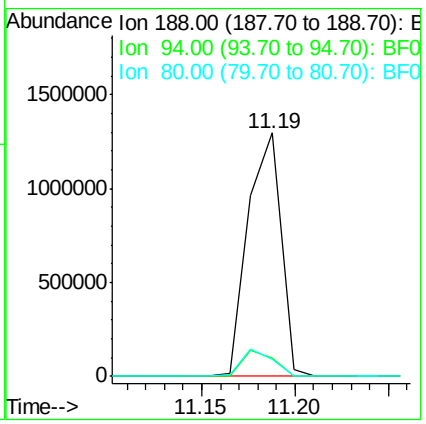
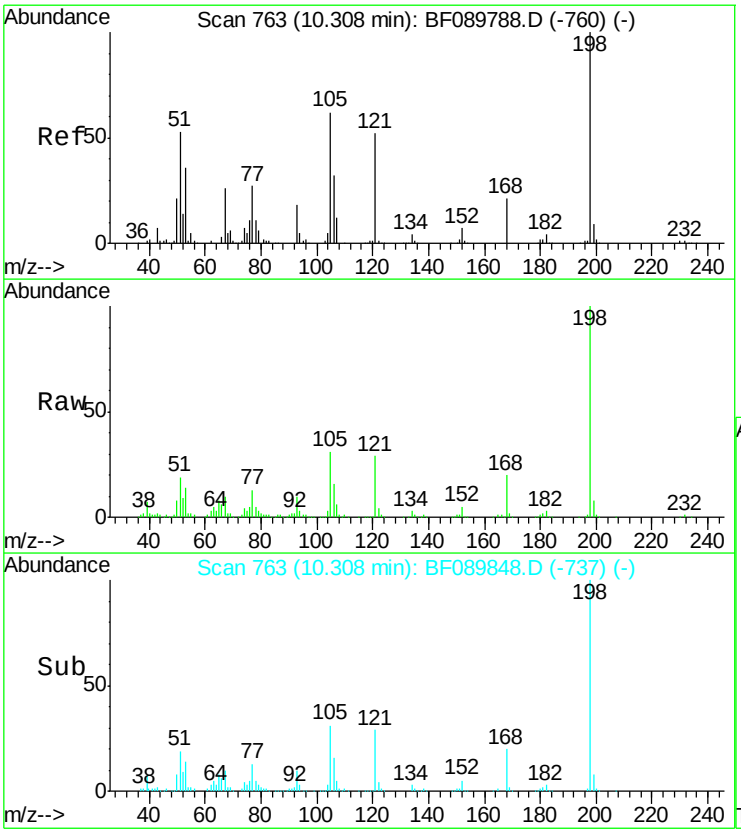
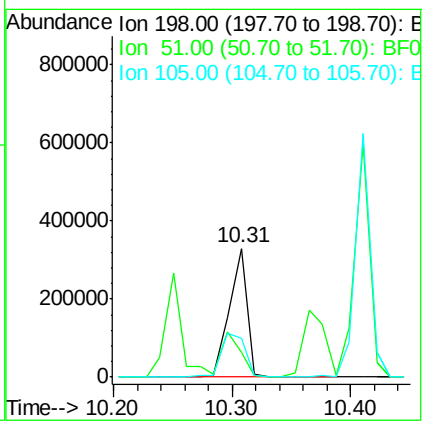


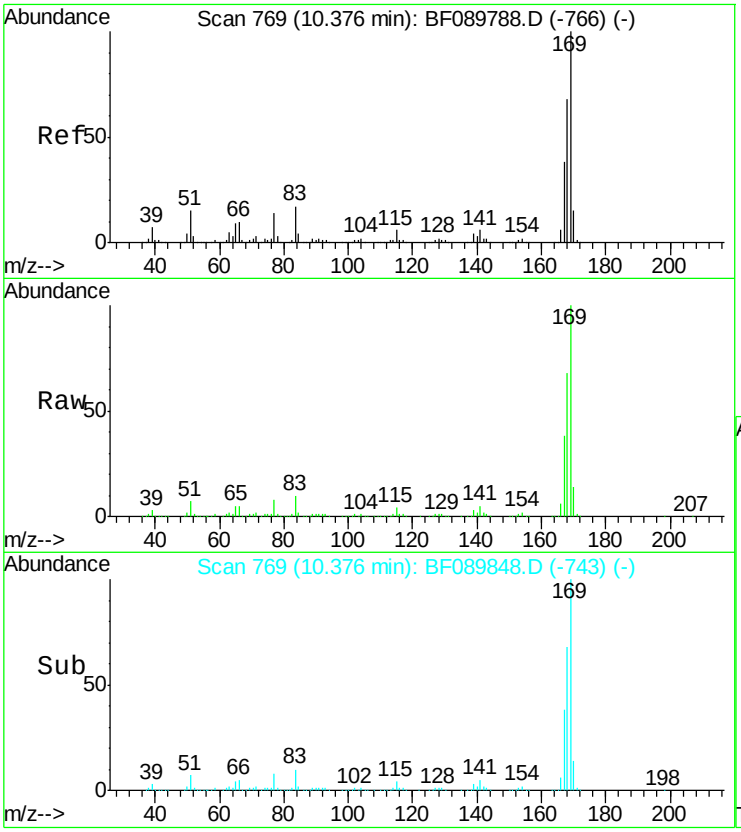


#64
4,6-Dinitro-2-methylphenol
Concen: 37.34 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:198 Resp: 340551

Ion	Ratio	Lower	Upper
198	100		
51	18.9	32.3	72.3#
105	30.6	32.9	72.9#

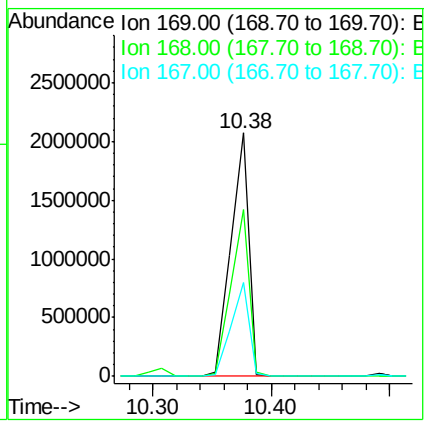




#65
n-Nitrosodiphenylamine
Concen: 43.40 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:169 Resp: 2165743

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.6	82.0
167	38.4	30.6	45.8



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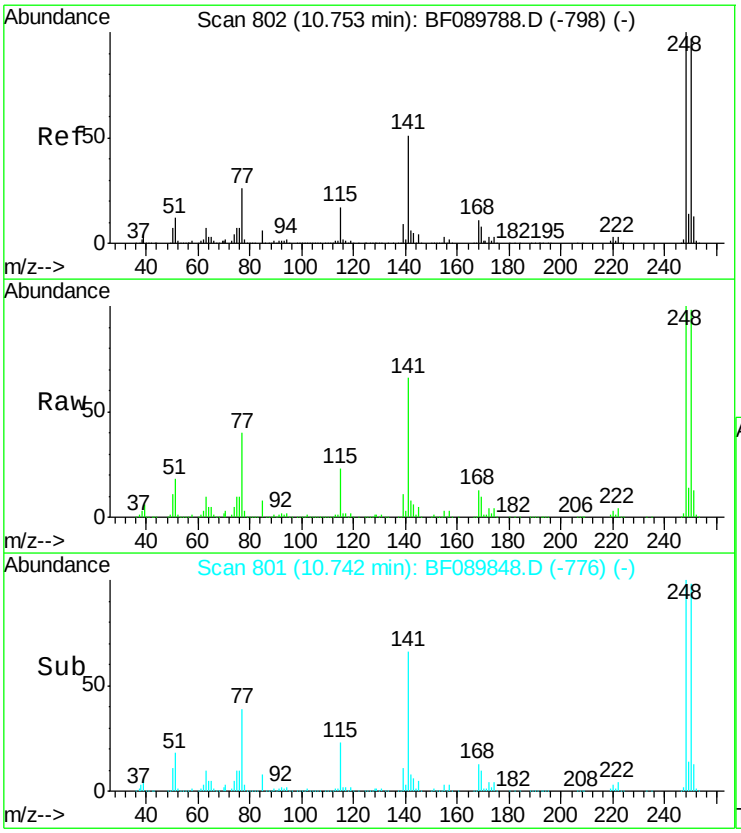
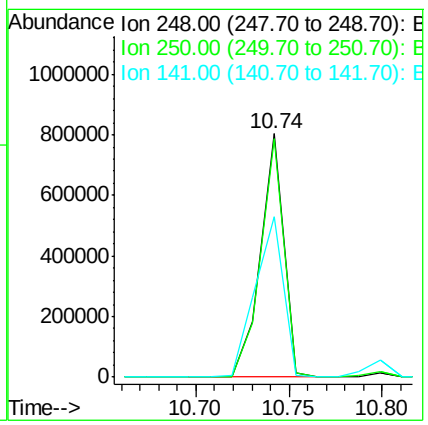
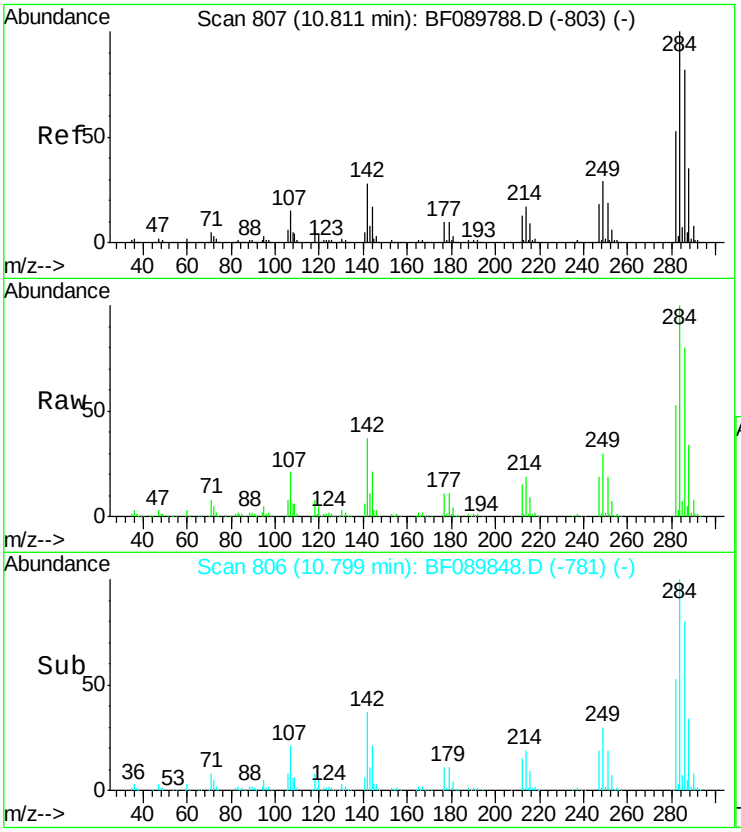


#66
4-Bromophenyl-phenylether
Concen: 41.48 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:248 Resp: 690262

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.6	117.8
141	66.1	31.4	47.2#

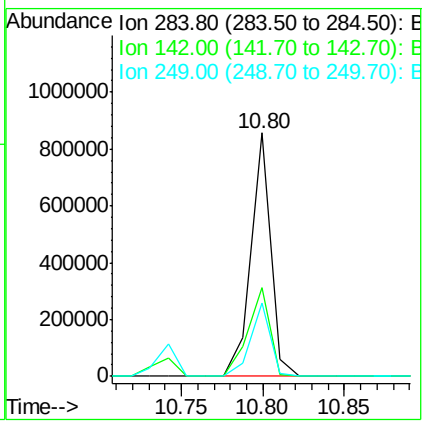




#67
Hexachlorobenzene
Concen: 37.96 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:284 Resp: 720705

Ion	Ratio	Lower	Upper
284	100		
142	36.6	17.4	26.2#
249	30.1	22.8	34.2



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ClientSampleId :
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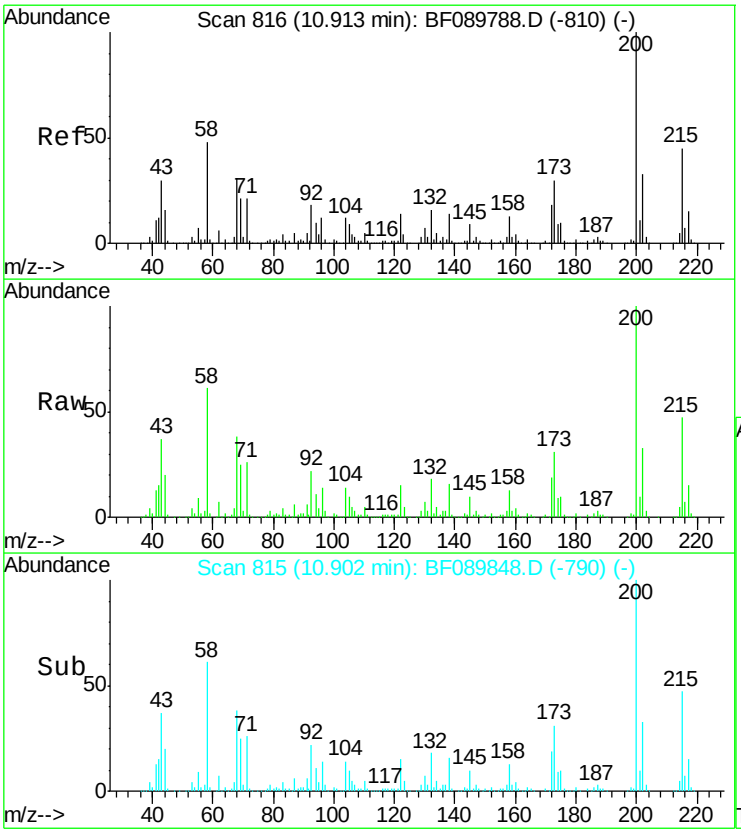
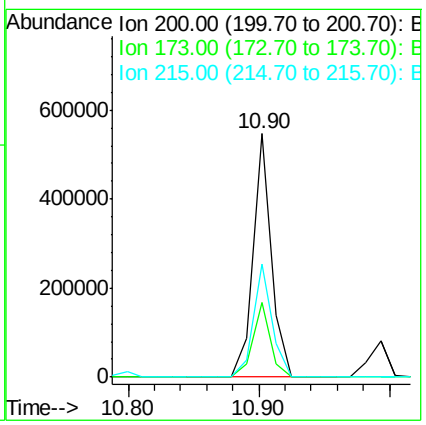
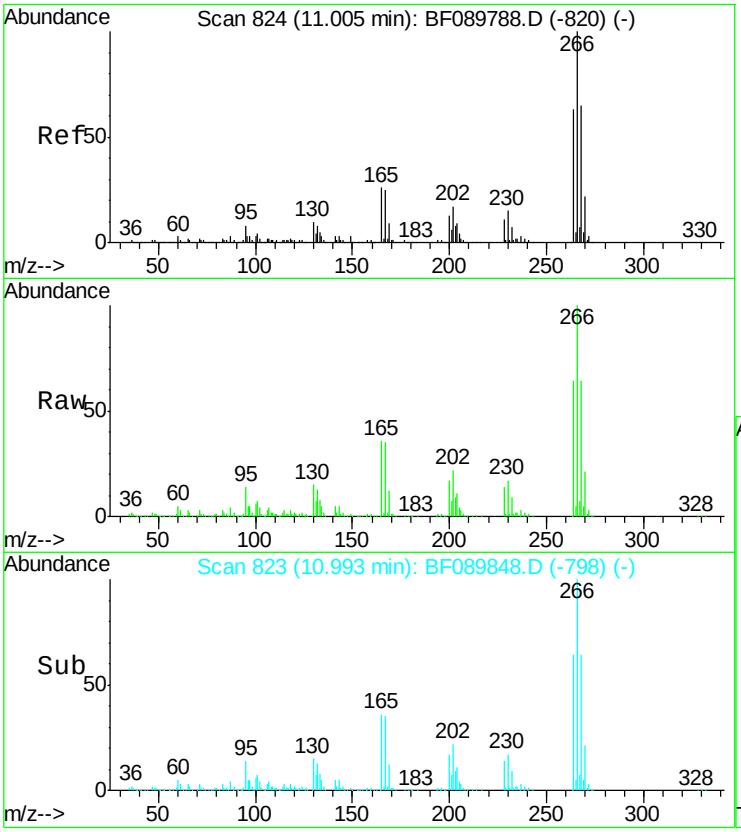


#68
Atrazine
Concen: 34.98 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:200 Resp: 534644

Ion	Ratio	Lower	Upper
200	100		
173	30.6	6.6	46.6
215	46.5	24.7	64.7

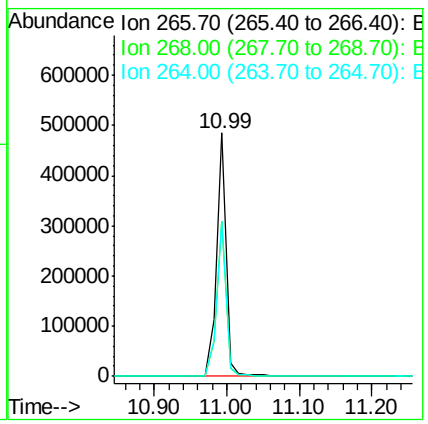




#69
Pentachlorophenol
Concen: 41.27 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:266 Resp: 444099

Ion	Ratio	Lower	Upper
266	100		
268	63.8	53.2	79.8
264	64.0	51.1	76.7



Instrument :
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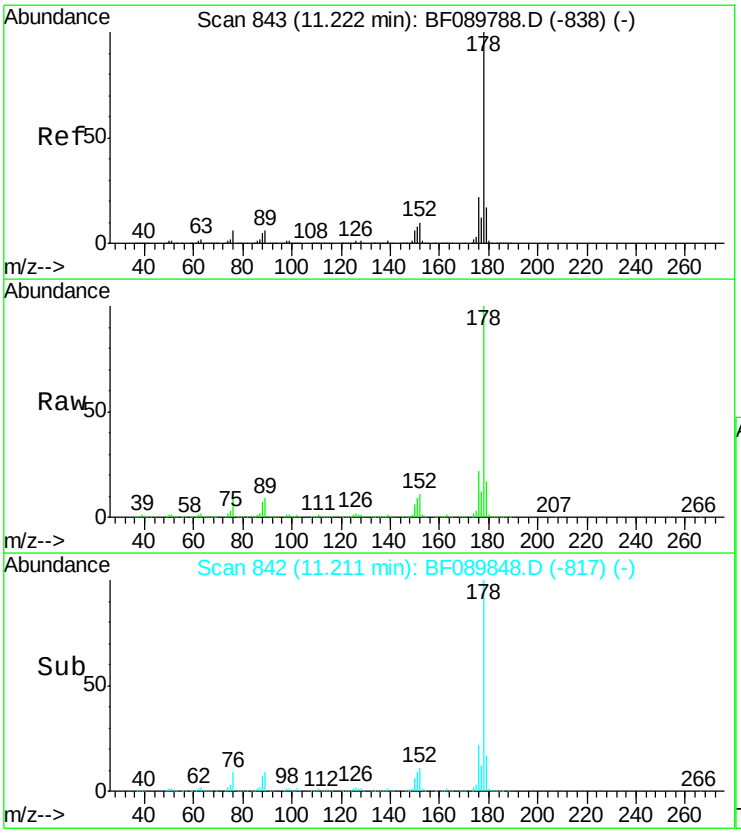
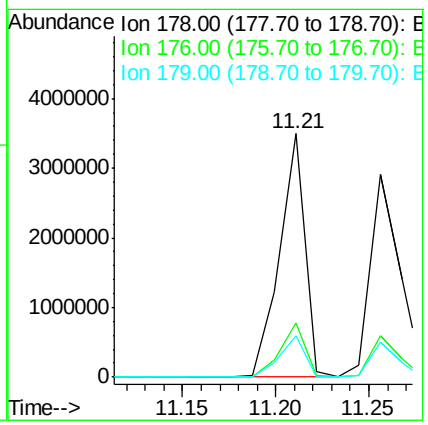
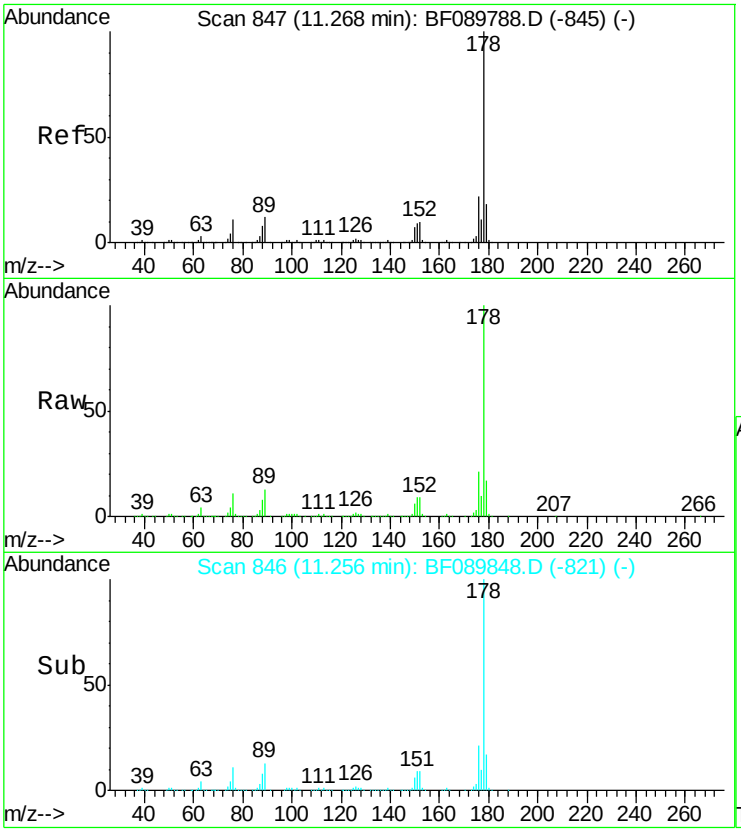


#70
Phenanthrene
Concen: 41.22 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:178 Resp: 3304185

Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.4	24.6
179	17.0	12.5	18.7

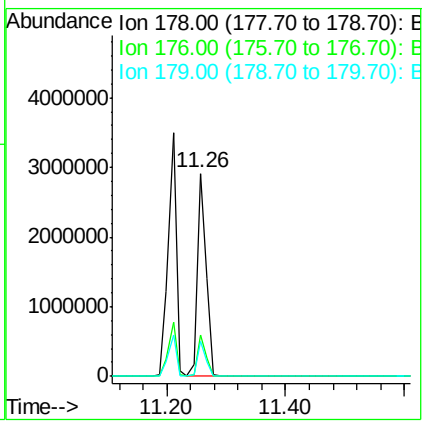




#71
Anthracene
Concen: 38.21 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:178 Resp: 3113571

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	17.2	13.1	19.7



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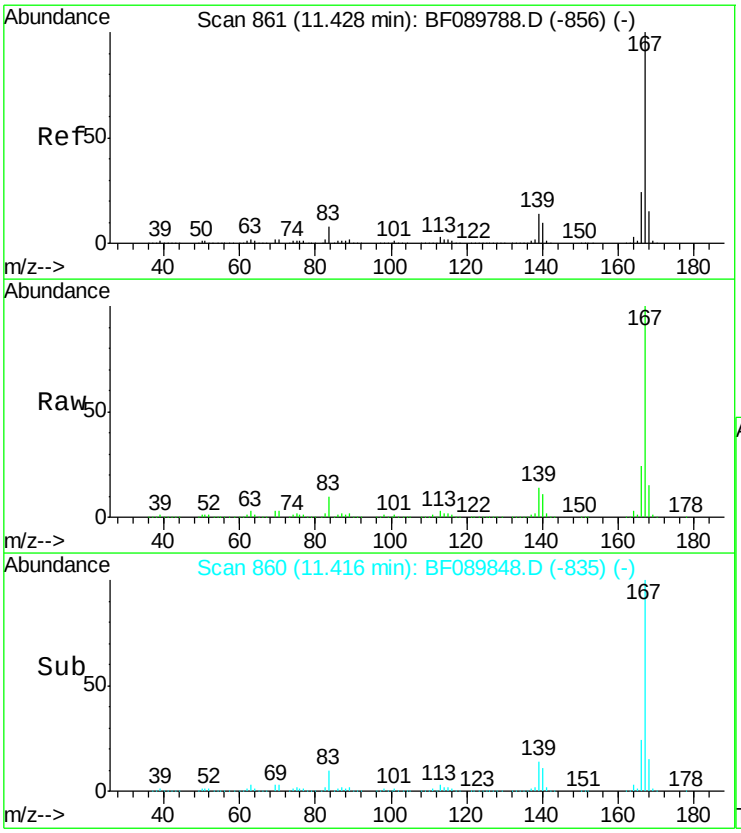
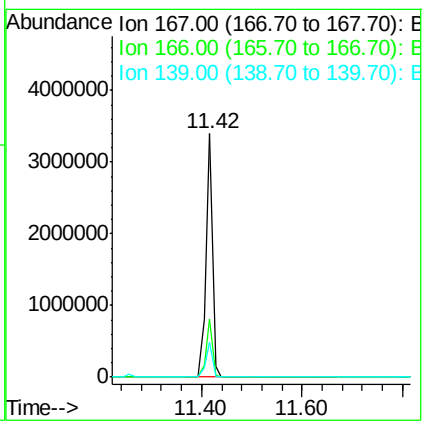
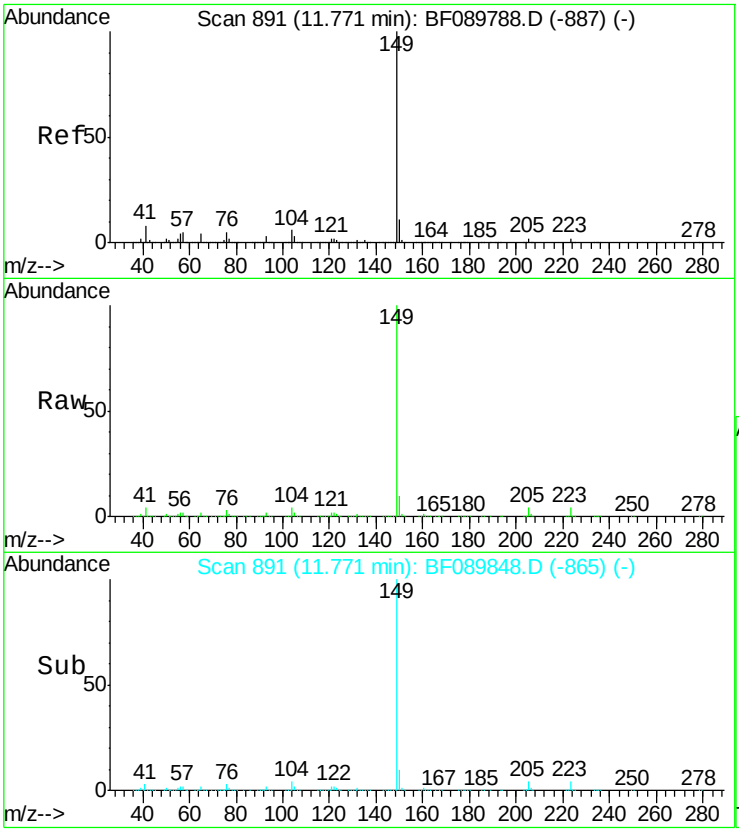


#72
Carbazole
Concen: 41.44 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:167 Resp: 3028980

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.9	26.9
139	14.4	12.4	18.6

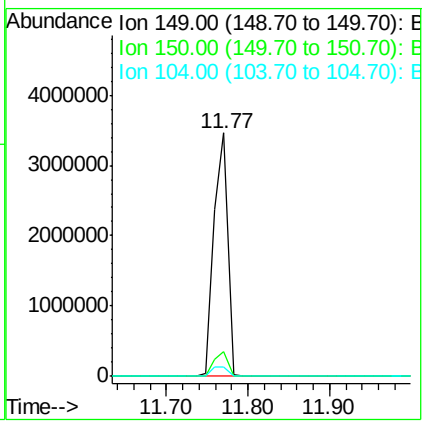




#73
Di-n-butylphthalate
Concen: 44.20 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:149 Resp: 4041973

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	4.0	4.3	6.5#



Instrument :
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ClientSampleId :
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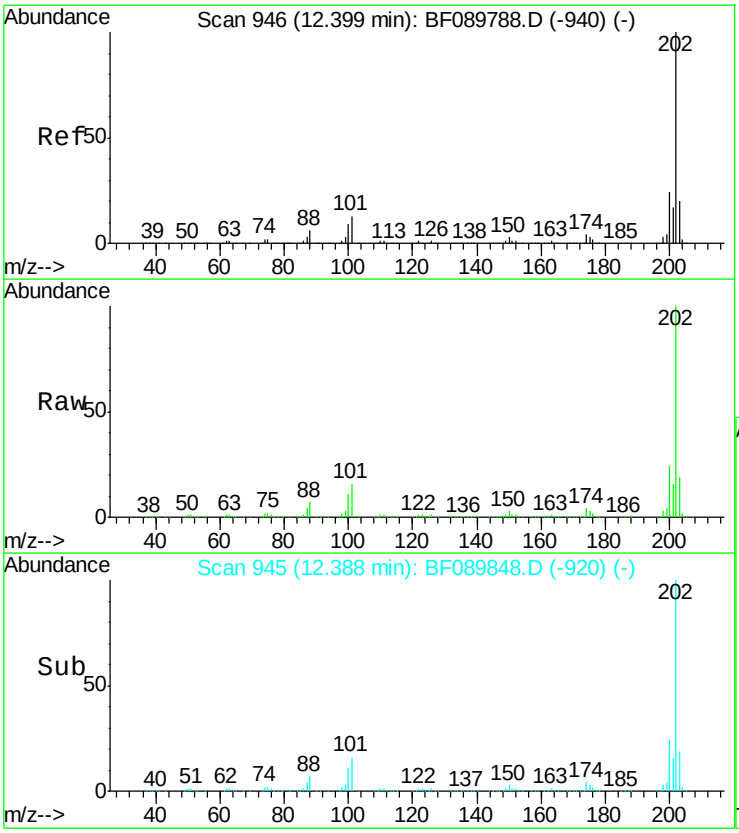
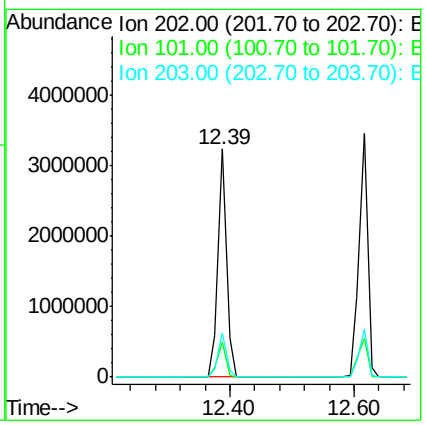
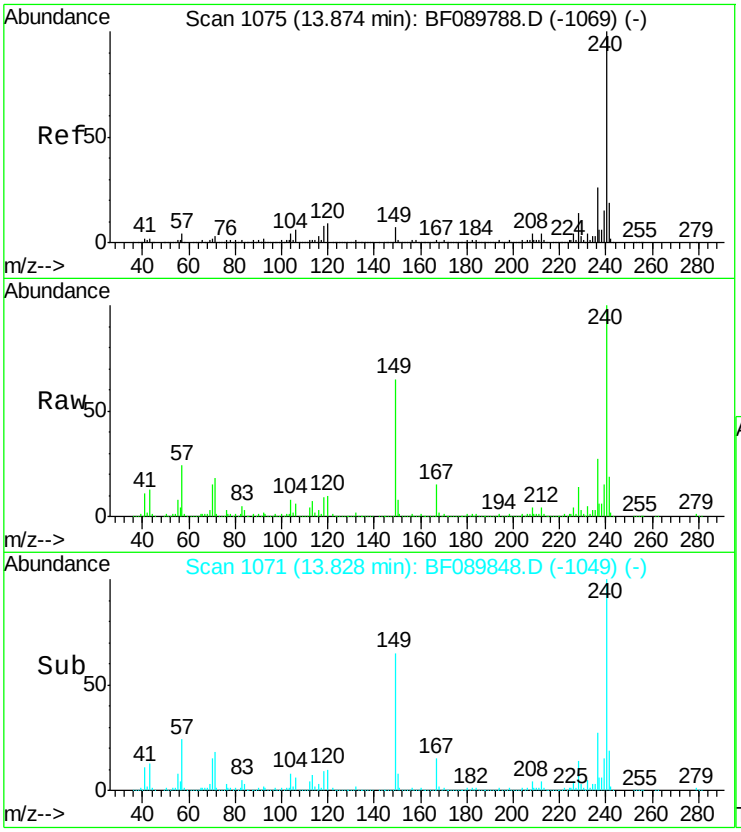


#74
Fluoranthene
Concen: 39.85 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:202 Resp: 3038472

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	31.2
203	19.5	0.0	38.1

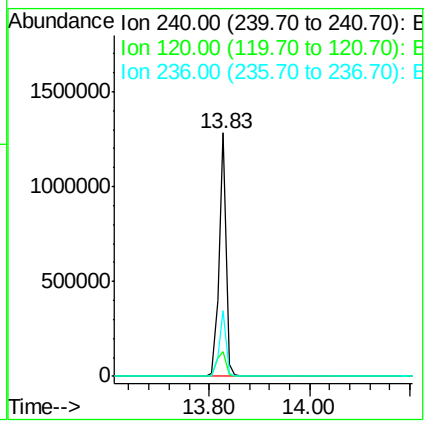




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.05 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:240 Resp: 1228575

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.3	12.5
236	26.9	21.3	31.9



Instrument :
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ClientSampleId :
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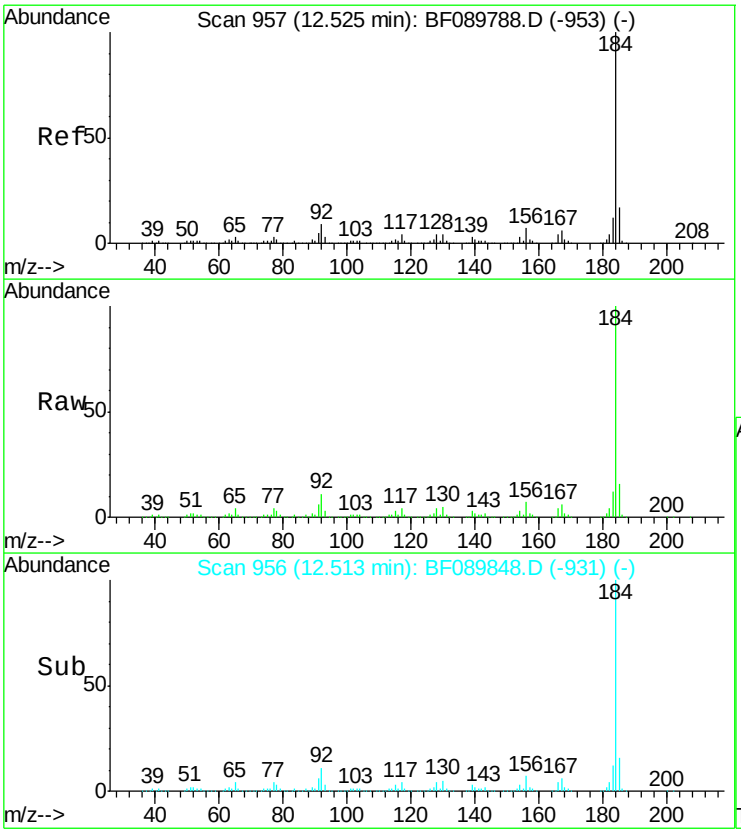
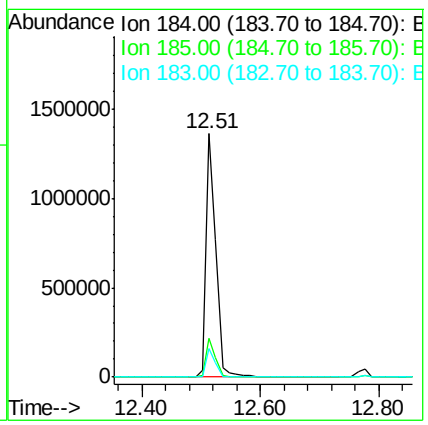
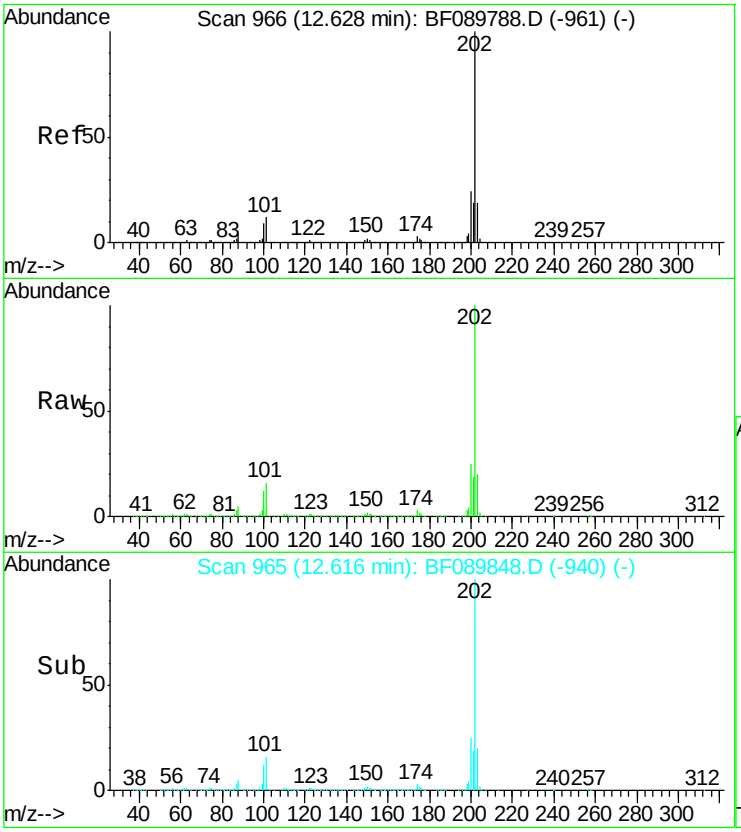


#76
Benzidine
Concen: 39.85 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:184 Resp: 1584301

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.8	20.8
183	11.5	9.7	14.5

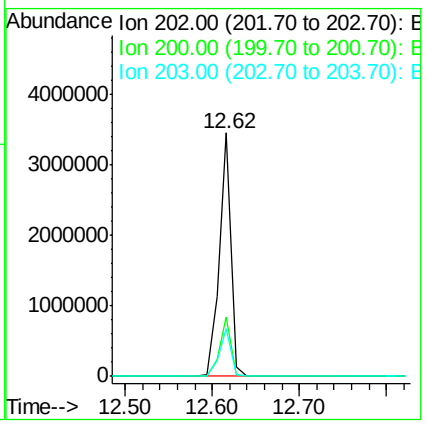




#77
Pyrene
Concen: 32.72 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:202 Resp: 3273532

Ion	Ratio	Lower	Upper
202	100		
200	24.5	17.8	26.6
203	19.8	14.2	21.4



Instrument :
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ClientSampleId :
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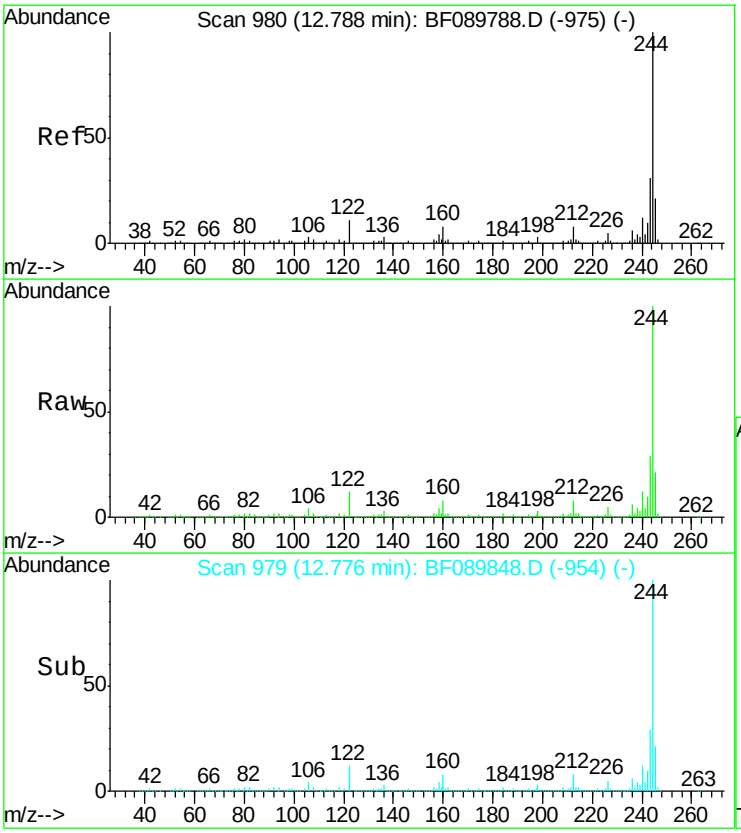
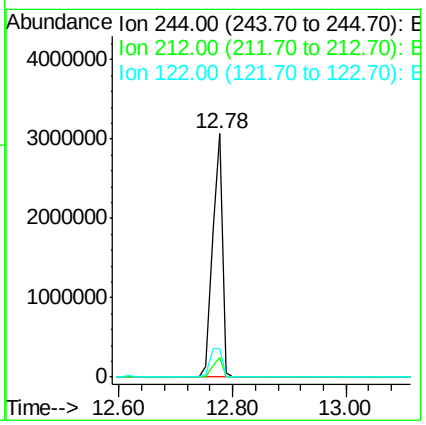
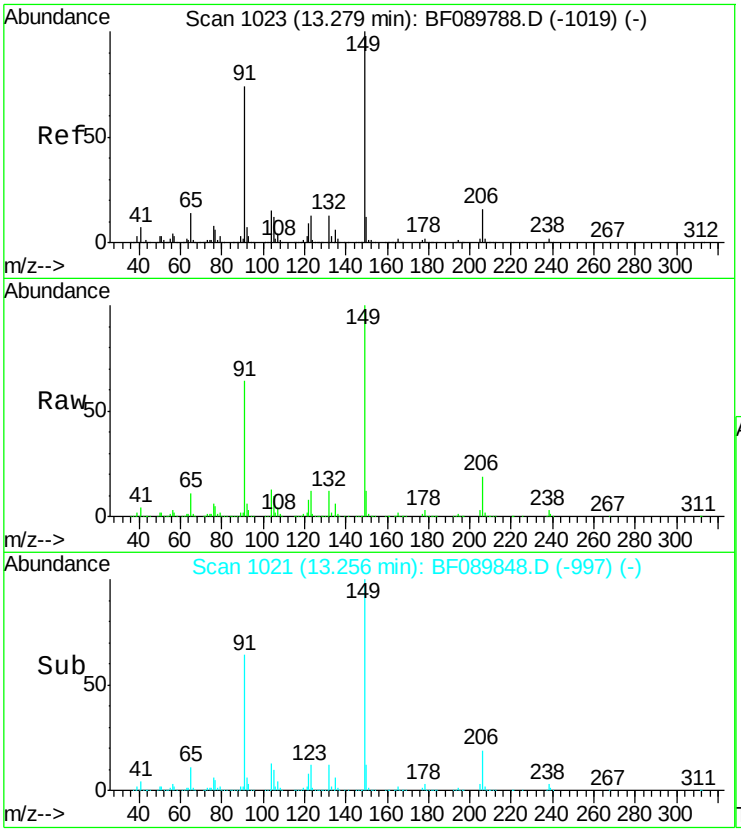


#78
Terphenyl-d14
Concen: 65.47 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:244 Resp: 3555637

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	11.8	12.0	18.0#

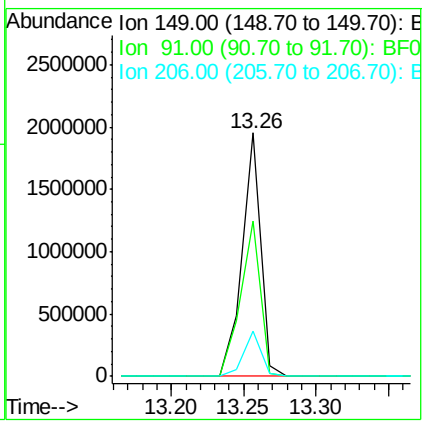




#79
Butylbenzylphthalate
Concen: 38.40 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:149 Resp: 1734893

Ion	Ratio	Lower	Upper
149	100		
91	63.7	50.7	76.1
206	18.6	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
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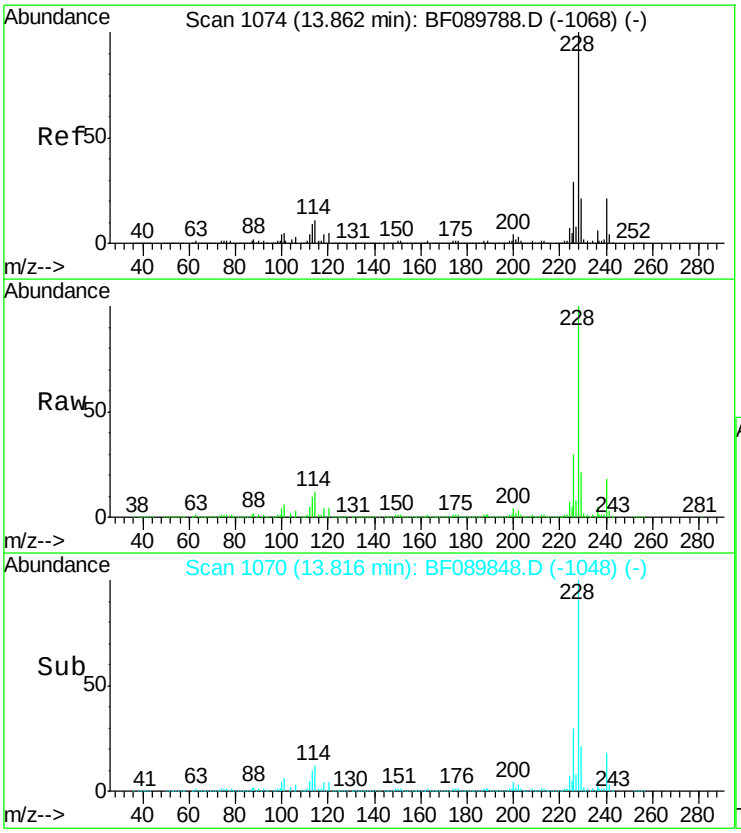
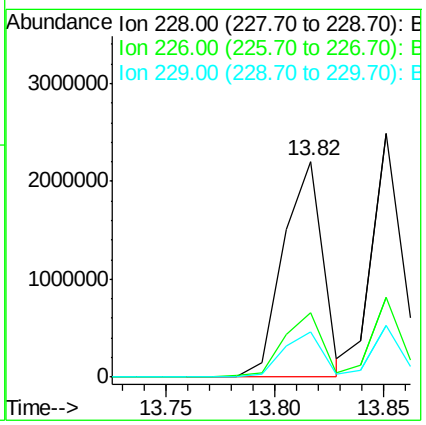
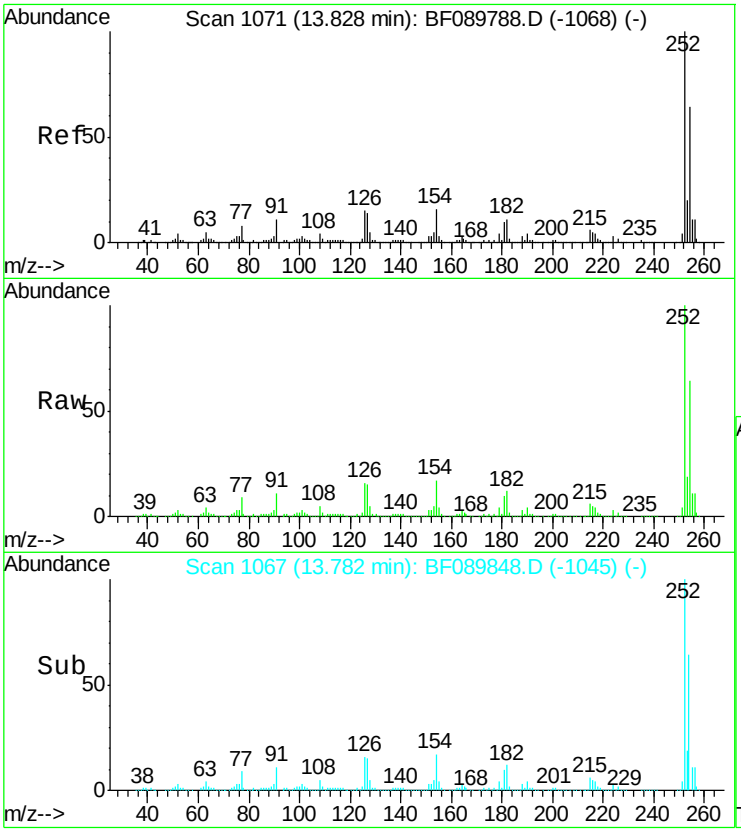


#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:228 Resp: 2775858

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.2	34.8
229	20.8	16.2	24.4

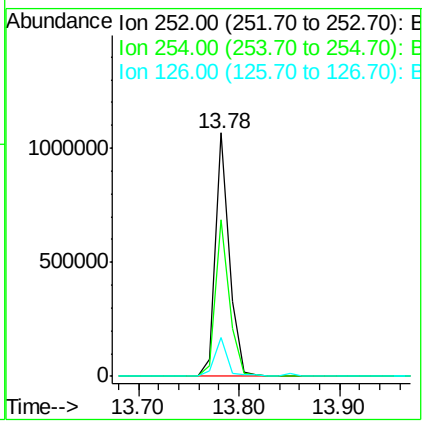




#81
3,3'-Dichlorobenzidine
Concen: 44.87 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.05 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:252 Resp: 1035010

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.6	75.8
126	15.7	12.6	18.8



Instrument :
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ClientSampleId :
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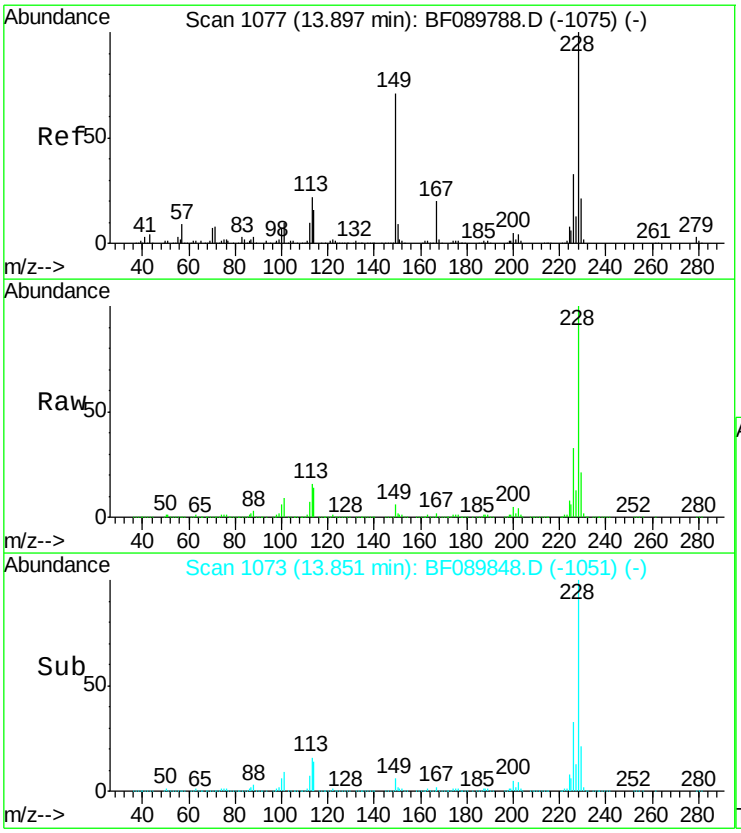
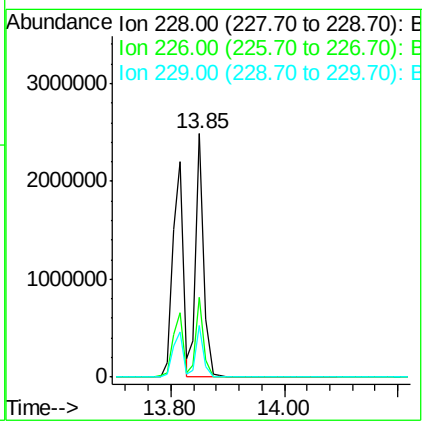
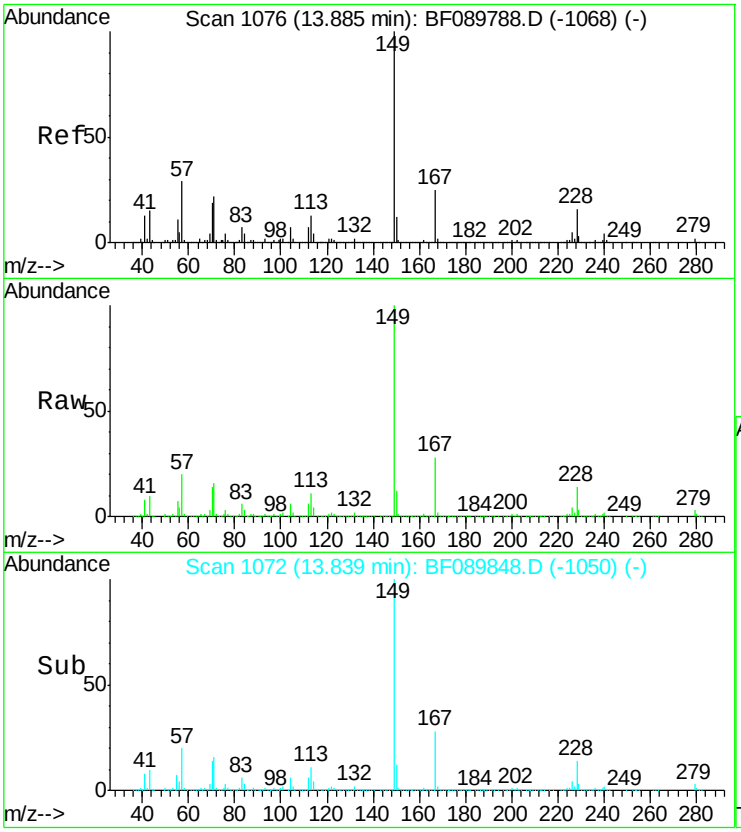


#82
Chrysene
Concen: 40.43 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.05 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:228 Resp: 2438587

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.4	38.0
229	21.1	16.5	24.7

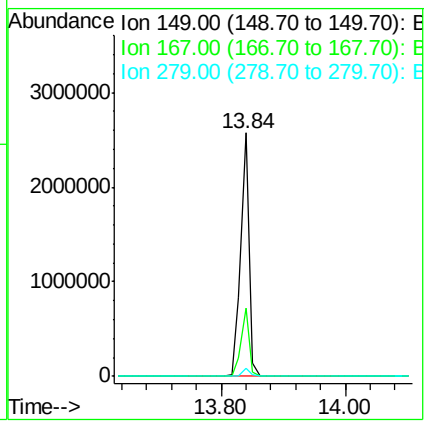




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.66 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.05 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:149 Resp: 2468469

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.2	31.8
279	3.3	2.9	4.3



Instrument :
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ClientSampleId :
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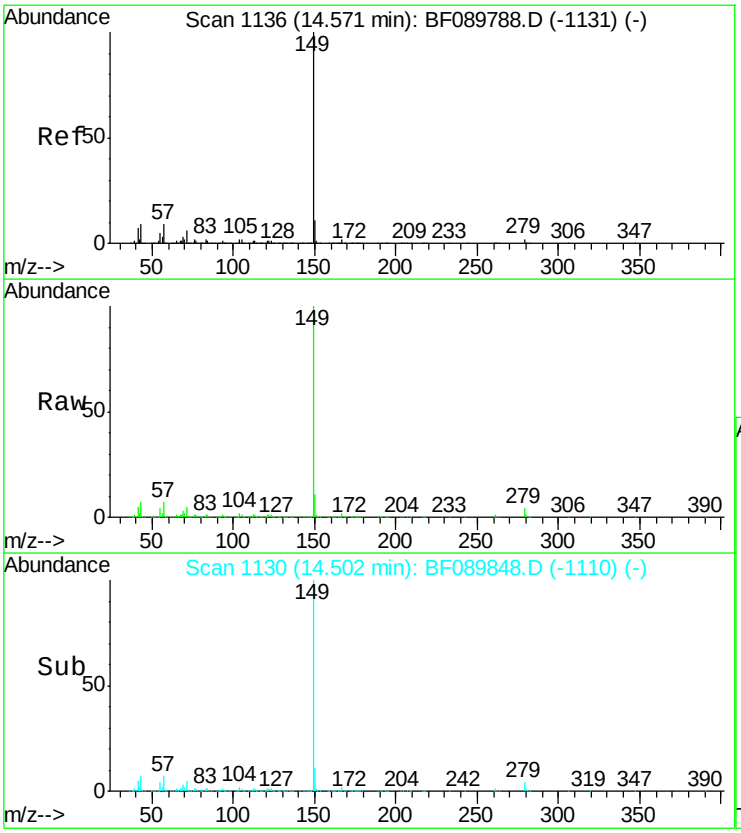
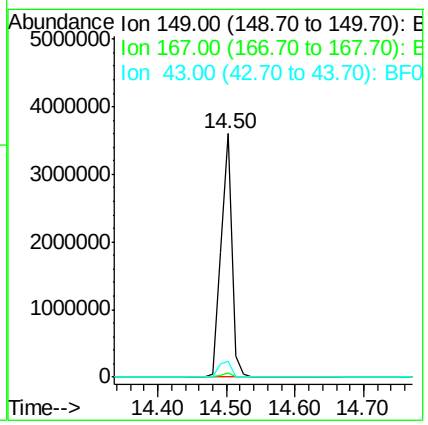
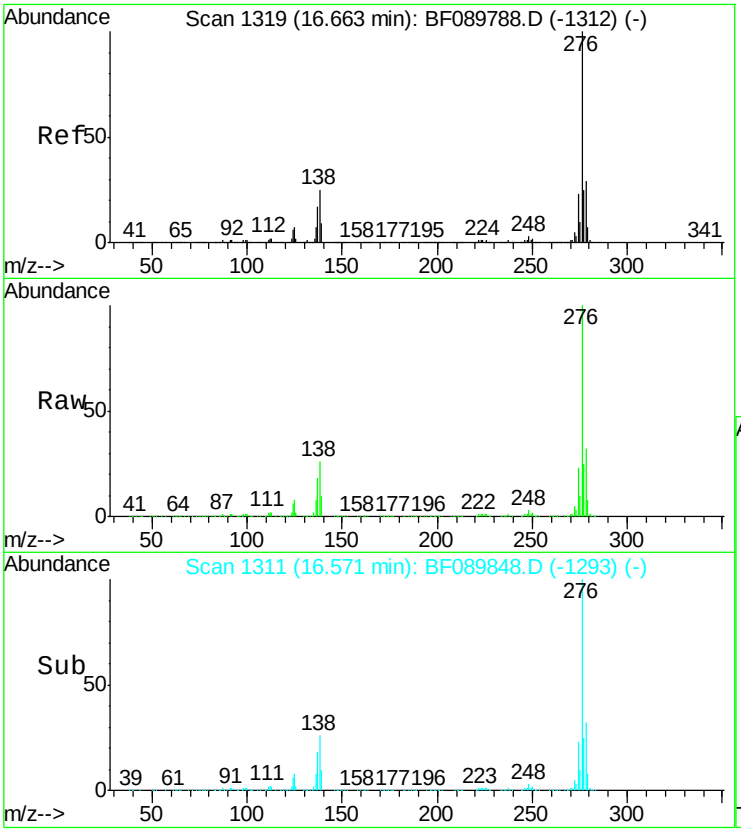


#84
Di-n-octyl phthalate
Concen: 48.76 ng
RT: 14.50 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:149 Resp: 4032717

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.0	8.4	12.6#

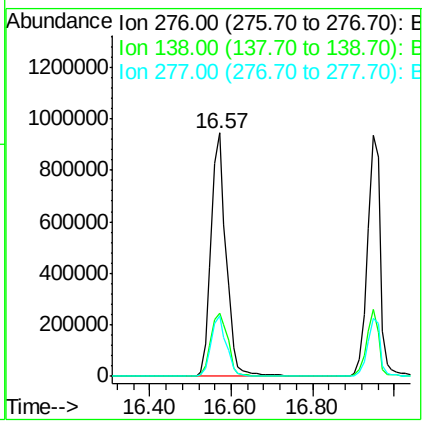




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.67 ng
RT: 16.57 min Scan# 1311
Delta R.T. -0.09 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:276 Resp: 2437376

Ion	Ratio	Lower	Upper
276	100		
138	29.9	24.6	36.8
277	25.3	20.4	30.6



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ClientSampleId :
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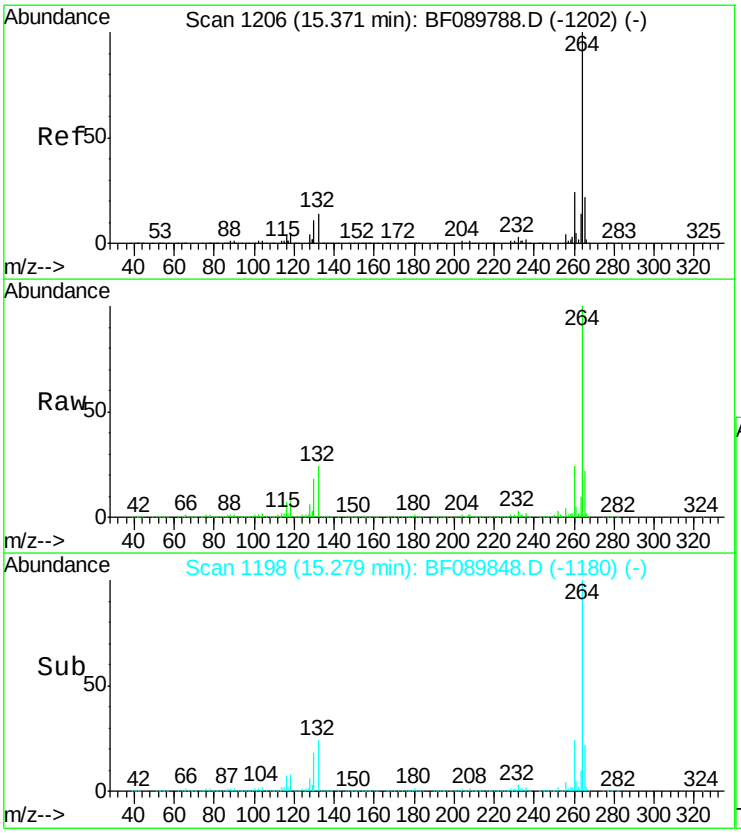
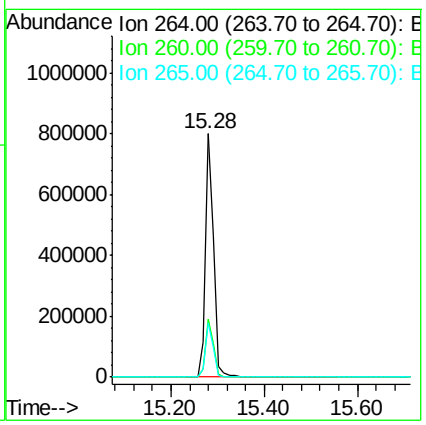
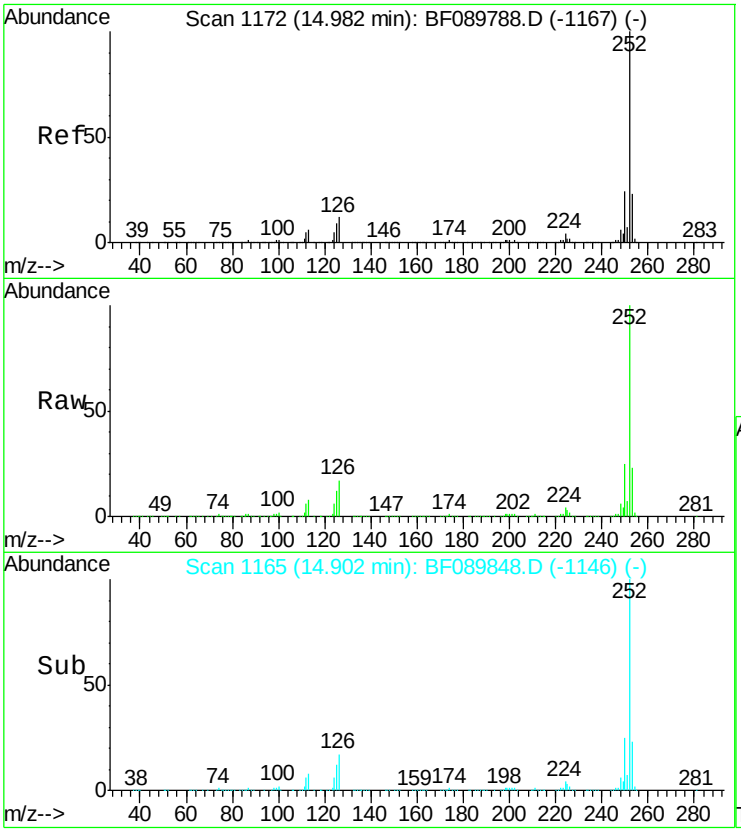


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1198
Delta R.T. -0.09 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:264 Resp: 1000630

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.2	30.2
265	22.0	17.4	26.2

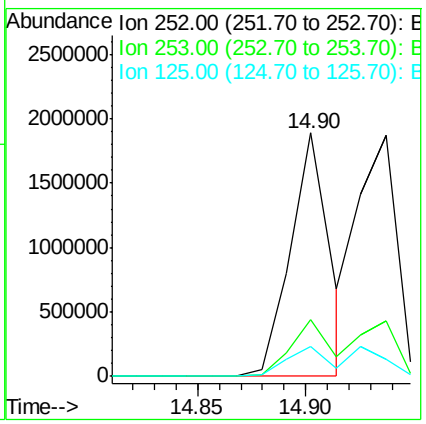




#87
Benzo(b)fluoranthene
Concen: 42.61 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.08 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:252 Resp: 2345357

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	12.5	11.4	17.2



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ClientSampleId :
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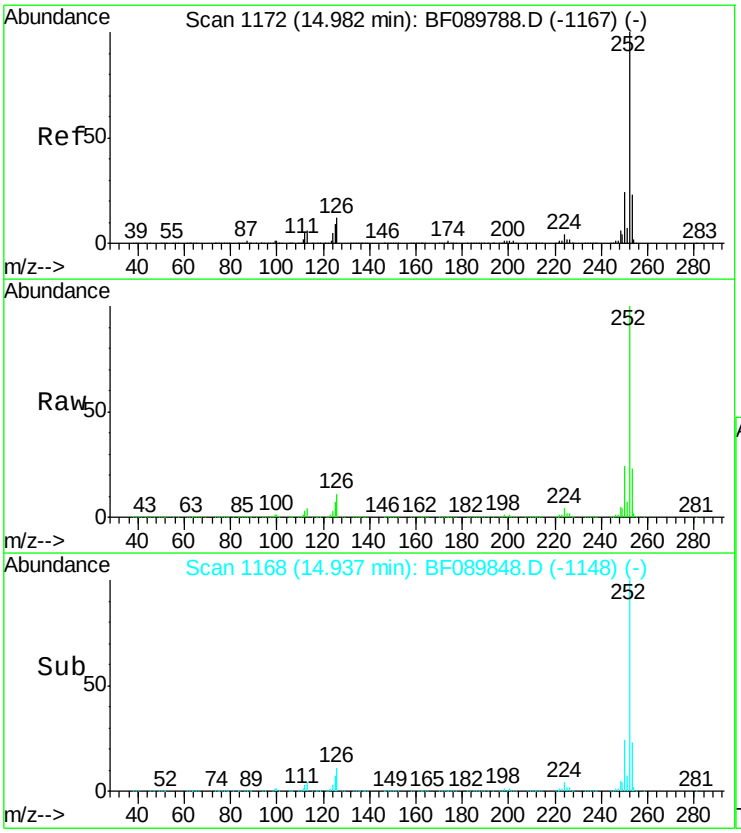
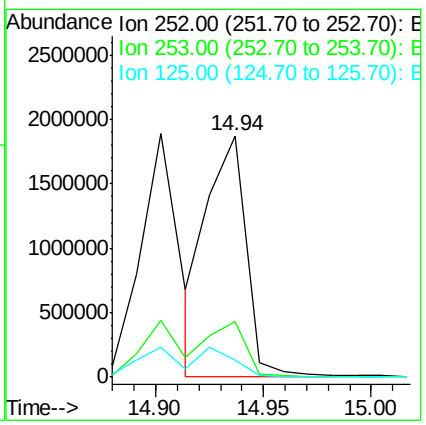
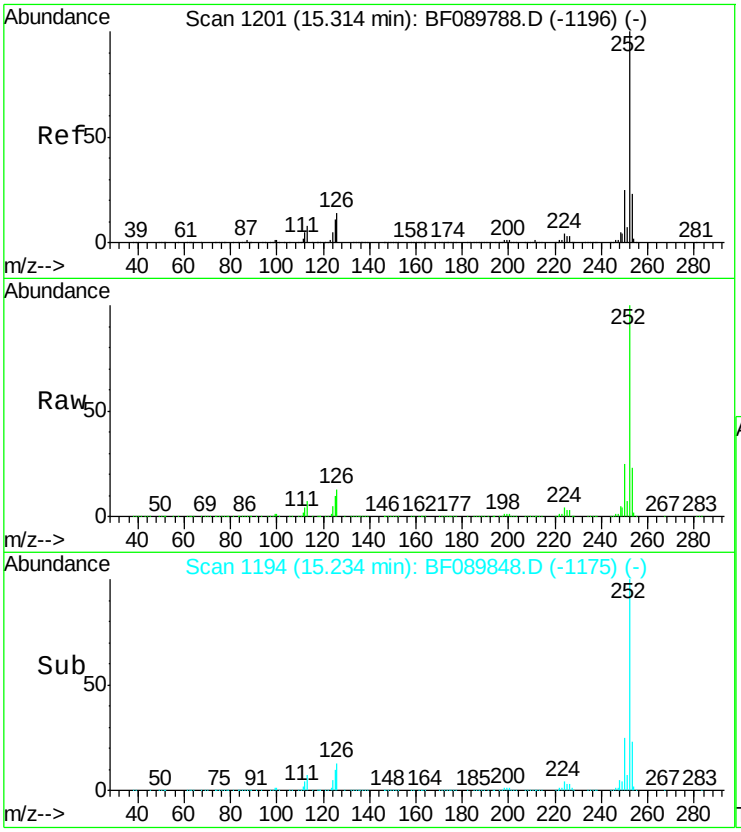


#88
Benzo(k)fluoranthene
Concen: 47.84 ng m
RT: 14.94 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:252 Resp: 2389177

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	7.3	9.8	14.6#





#89
Benzo(a)pyrene
Concen: 43.07 ng
RT: 15.23 min Scan# 1194
Delta R.T. -0.08 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:252 Resp: 2244095

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	10.3	11.7	17.5#

Instrument :
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ClientSampleId :
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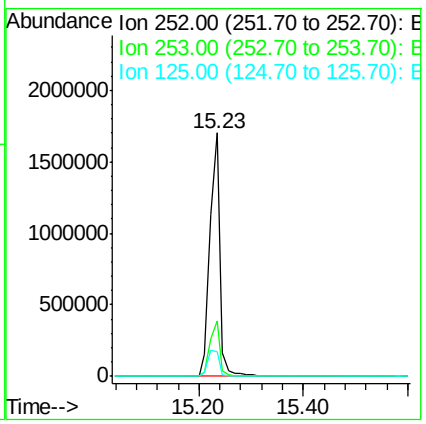
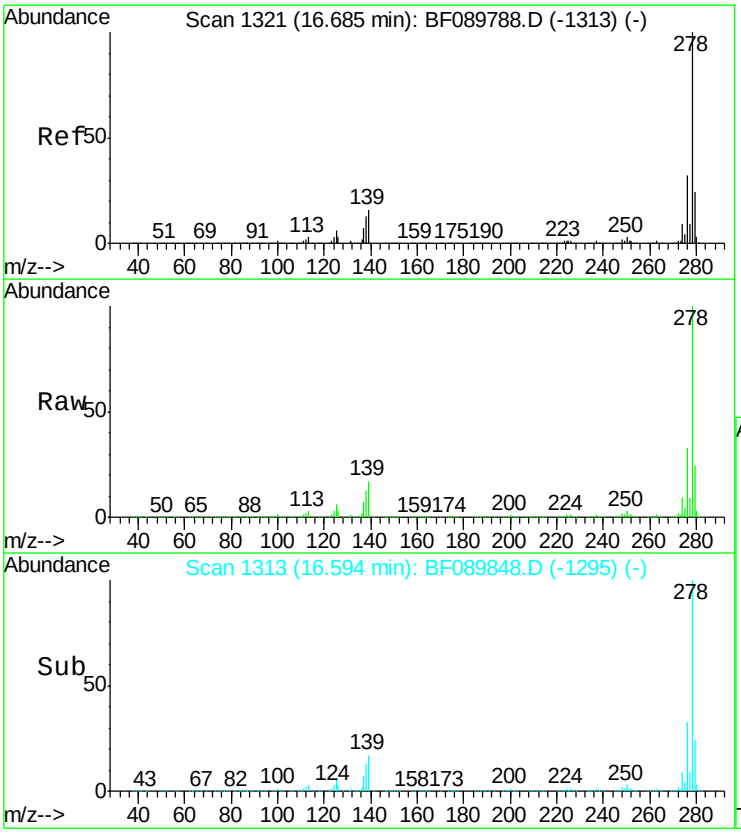
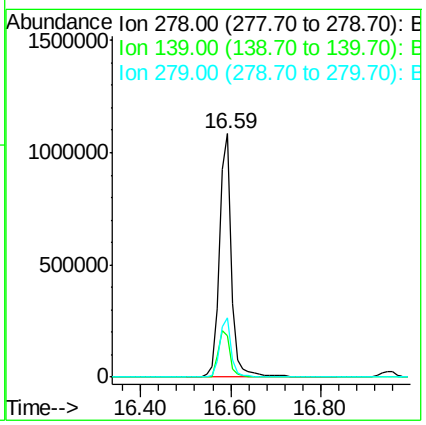


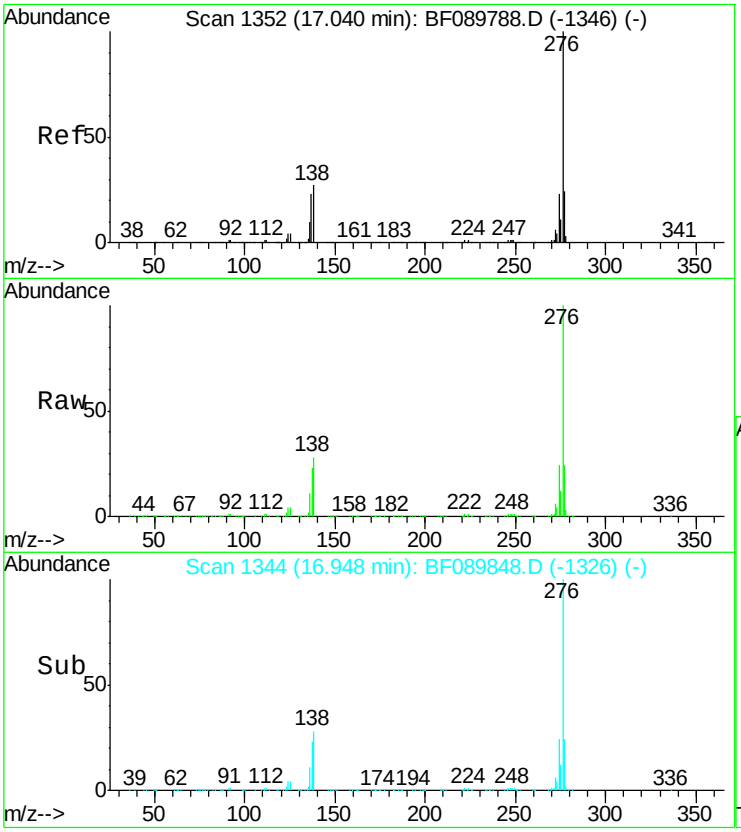


#90
Dibenzo(a,h)anthracene
Concen: 35.66 ng
RT: 16.59 min Scan# 1313
Delta R.T. -0.09 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:278 Resp: 2016889

Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.9	22.3
279	24.4	19.2	28.8

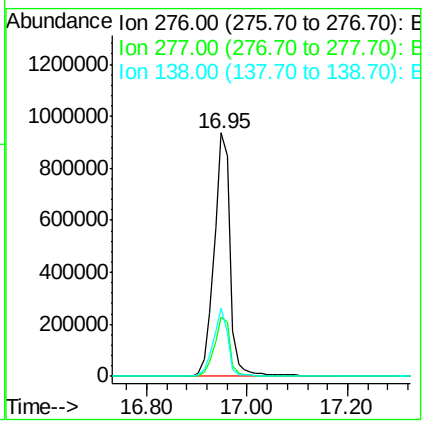




#91
Benzo(g,h,i)perylene
Concen: 34.53 ng
RT: 16.95 min Scan# 1344
Delta R.T. -0.09 min
Lab File: BF089848.D
Acq: 23 Aug 2016 23:23

Tgt Ion:276 Resp: 2056270

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	28.0	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
8/25/2016 5:20:56 PM