Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082893.D
Acq On : 13 Nov 2015 12:18
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Mmdadoda
11/16/2015 12:43:53 PM

Quant Time: Nov 13 22:23:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	190519	20.00	ng		-0.06
21) Naphthalene-d8	8.09	136	724404	20.00	ng		-0.06
38) Acenaphthene-d10	9.85	164	399583	20.00	ng		-0.05
63) Phenanthrene-d10	11.32	188	721140	20.00	ng		-0.06
75) Chrysene-d12	13.97	240	694132	20.00	ng		-0.05
86) Perylene-d12	15.41	264	695829	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	931519	76.08	ng		-0.06
7) Phenol-d6	6.44	99	1294691	79.53	ng		-0.03
23) Nitrobenzene-d5	7.37	82	1217178	73.11	ng		-0.04
41) 2,4,6-Tribromophenol	10.64	330	330028	72.03	ng		-0.04
44) 2-Fluorobiphenyl	9.17	172	2016042	72.31	ng		-0.05
78) Terphenyl-d14	12.92	244	2156056	73.67	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	226952	42.96	ng		96
3) Pyridine	3.02	79	724760	47.27	ng		94
4) n-Nitrosodimethylamine	2.97	42	273604	35.98	ng	#	73
6) Aniline	6.46	93	896403	39.22	ng		93
8) 2-Chlorophenol	6.58	128	503889	37.12	ng	#	76
9) Benzaldehyde	6.34	77	348854	38.79	ng		92
10) Phenol	6.45	94	790454	42.79	ng		92
11) bis(2-Chloroethyl)ether	6.53	93	491151	35.56	ng		95
12) 1,3-Dichlorobenzene	6.74	146	566550	37.01	ng	#	92
13) 1,4-Dichlorobenzene	6.82	146	606542	38.08	ng		94
14) 1,2-Dichlorobenzene	6.98	146	525474m	36.28	ng		
15) Benzyl Alcohol	6.94	79	501591	35.09	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	867710	42.83	ng		95
17) 2-Methylphenol	7.07	107	452583	39.36	ng		93
18) Hexachloroethane	7.32	117	216431	37.99	ng	#	84
19) n-Nitroso-di-n-propylamine	7.22	70	435502	36.39	ng		92
20) 3+4-Methylphenols	7.22	107	513253	34.34	ng		93
22) Acetophenone	7.22	105	800993	38.59	ng		94
24) Nitrobenzene	7.39	77	660230	38.78	ng		94
25) Isophorone	7.63	82	1178616	38.26	ng		97
26) 2-Nitrophenol	7.71	139	267414	37.63	ng	#	48
27) 2,4-Dimethylphenol	7.76	122	489161	38.31	ng		88
28) bis(2-Chloroethoxy)methane	7.85	93	746285	42.95	ng		99
29) 2,4-Dichlorophenol	7.95	162	465074	40.30	ng		93
30) 1,2,4-Trichlorobenzene	8.03	180	466670	35.96	ng		97
31) Naphthalene	8.11	128	1434113	35.88	ng		99
32) Benzoic acid	7.87	122	335919	38.43	ng		90
33) 4-Chloroaniline	8.16	127	607932	35.29	ng		93
34) Hexachlorobutadiene	8.24	225	288297	35.50	ng		99
35) Caprolactam	8.53	113	141962	39.02	ng	#	90
36) 4-Chloro-3-methylphenol	8.65	107	476108	35.08	ng		92
37) 2-Methylnaphthalene	8.81	142	1056536m	40.86	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	453604	34.54	ng		97
40) Hexachlorocyclopentadiene	8.97	237	254065	36.01	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082893.D
Acq On : 13 Nov 2015 12:18
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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11/16/2015 12:43:53 PM

Quant Time: Nov 13 22:23:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	326016	33.26	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	358842	37.02	ng	#	82
45) 1,1'-Biphenyl	9.28	154	1204940	35.14	ng		98
46) 2-Chloronaphthalene	9.29	162	914431	34.19	ng		96
47) 2-Nitroaniline	9.39	65	356925	35.97	ng	#	44
48) Acenaphthylene	9.71	152	1635141	39.01	ng		99
49) Dimethylphthalate	9.57	163	1080775	33.01	ng		100
50) 2,6-Dinitrotoluene	9.63	165	247979	35.50	ng		94
51) Acenaphthene	9.88	154	1004598	37.82	ng		99
52) 3-Nitroaniline	9.80	138	318425	41.45	ng	#	62
53) 2,4-Dinitrophenol	9.90	184	144633	37.71	ng	#	6
54) Dibenzofuran	10.05	168	1352816	37.77	ng		89
55) 4-Nitrophenol	9.96	139	221399	37.57	ng		85
56) 2,4-Dinitrotoluene	10.03	165	313143	33.04	ng		99
57) Fluorene	10.40	166	1093308	37.69	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	271192	34.28	ng	#	89
59) Diethylphthalate	10.27	149	1133849	35.47	ng		98
60) 4-Chlorophenyl-phenylether	10.38	204	455445	31.38	ng	#	86
61) 4-Nitroaniline	10.41	138	278242	36.01	ng	#	78
62) Azobenzene	10.54	77	1220862	35.56	ng		90
64) 4,6-Dinitro-2-methylphenol	10.44	198	205933	40.08	ng		81
65) n-Nitrosodiphenylamine	10.51	169	1000896	38.42	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	302512	34.84	ng	#	80
67) Hexachlorobenzene	10.94	284	347500	35.84	ng	#	75
68) Atrazine	11.04	200	294935	36.61	ng		98
69) Pentachlorophenol	11.14	266	229168	38.92	ng		99
70) Phenanthrene	11.36	178	1690478	40.37	ng		98
71) Anthracene	11.40	178	1504892	34.11	ng		99
72) Carbazole	11.56	167	1527933	39.57	ng		96
73) Di-n-butylphthalate	11.91	149	1894382	39.37	ng	#	96
74) Fluoranthene	12.53	202	1639553	36.48	ng		97
76) Benzidine	12.66	184	981294	42.18	ng		98
77) Pyrene	12.76	202	1661669	34.86	ng		99
79) Butylbenzylphthalate	13.39	149	847431	40.24	ng		95
80) Benzo(a)anthracene	13.96	228	1688438	38.90	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	623017	40.37	ng	#	98
82) Chrysene	14.00	228	1394185	35.07	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	1151469	39.95	ng	#	96
84) Di-n-octyl phthalate	14.60	149	2018680	41.99	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	1562570	45.64	ng	#	95
87) Benzo(b)fluoranthene	15.01	252	1546170	34.62	ng	#	98
88) Benzo(k)fluoranthene	15.04	252	1458076m	36.80	ng		
89) Benzo(a)pyrene	15.36	252	1385810	35.81	ng	#	96
90) Dibenzo(a,h)anthracene	16.81	278	1287337	39.29	ng	#	96
91) Benzo(g,h,i)perylene	17.21	276	1256539	40.03	ng		97

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082893.D
Acq On : 13 Nov 2015 12:18
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 13 22:23:32 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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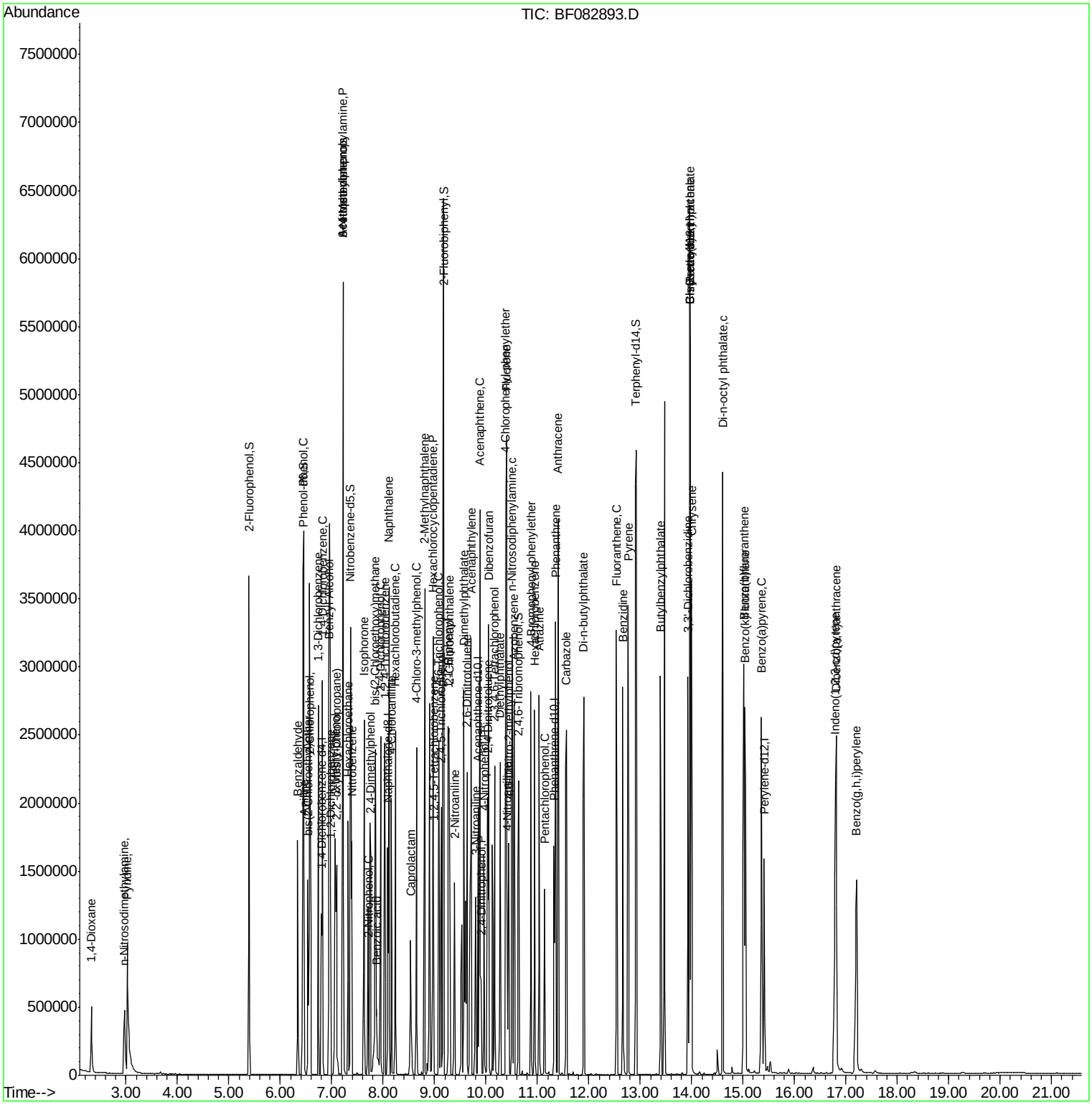
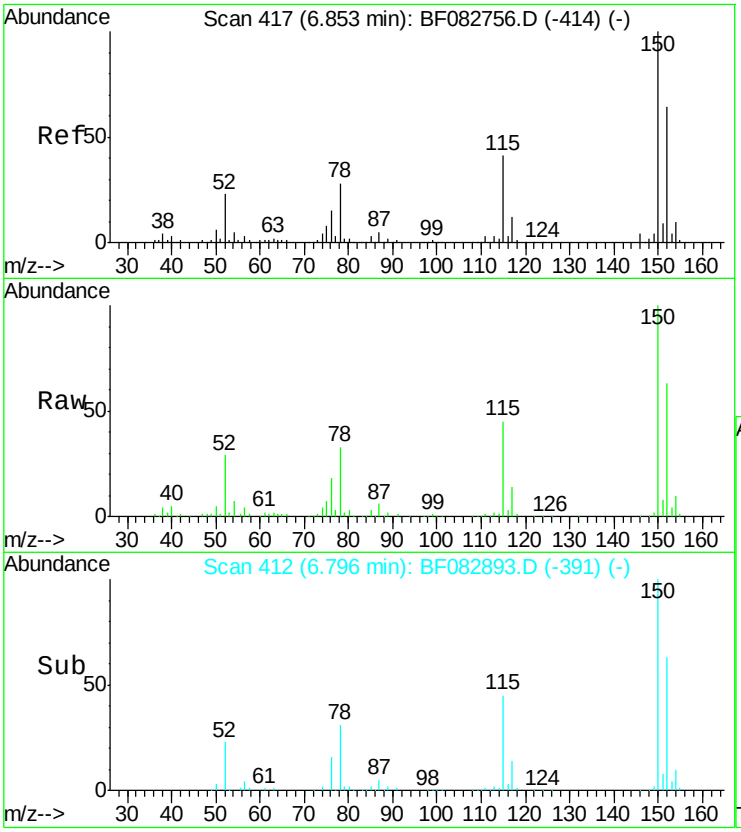
11/16/2015 12:43:53 PM

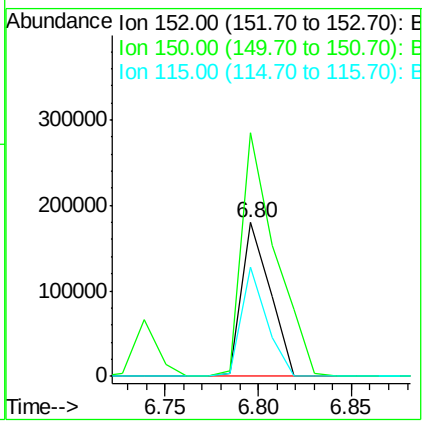




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:152 Resp: 190519

Ion	Ratio	Lower	Upper
152	100		
150	158.3	127.0	190.4
115	70.9	47.0	70.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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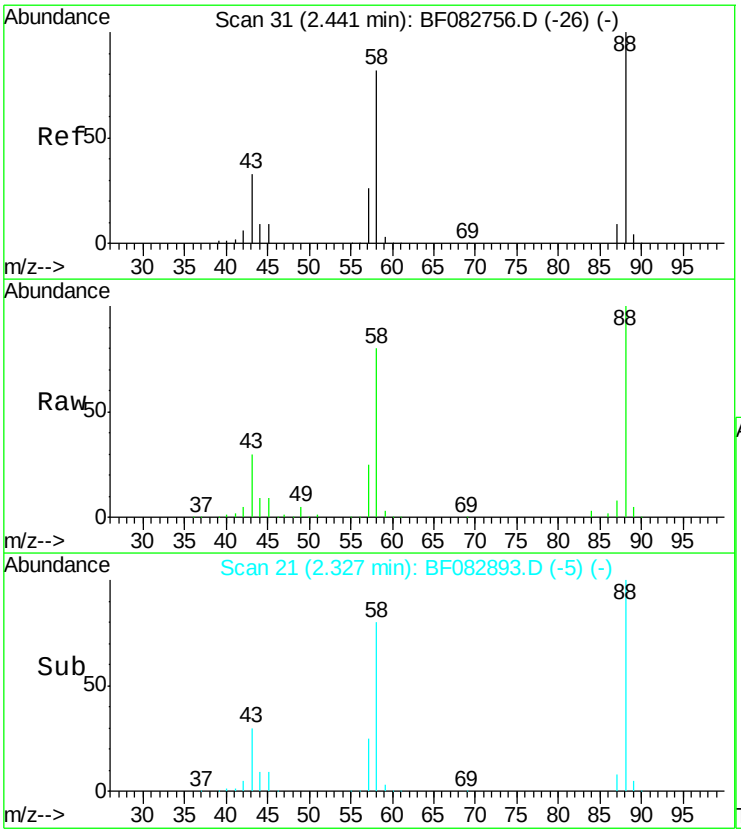
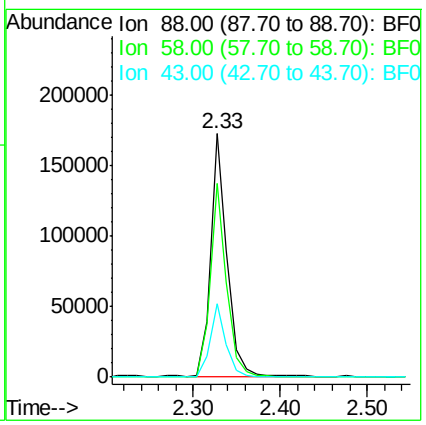
11/16/2015 12:43:53 PM

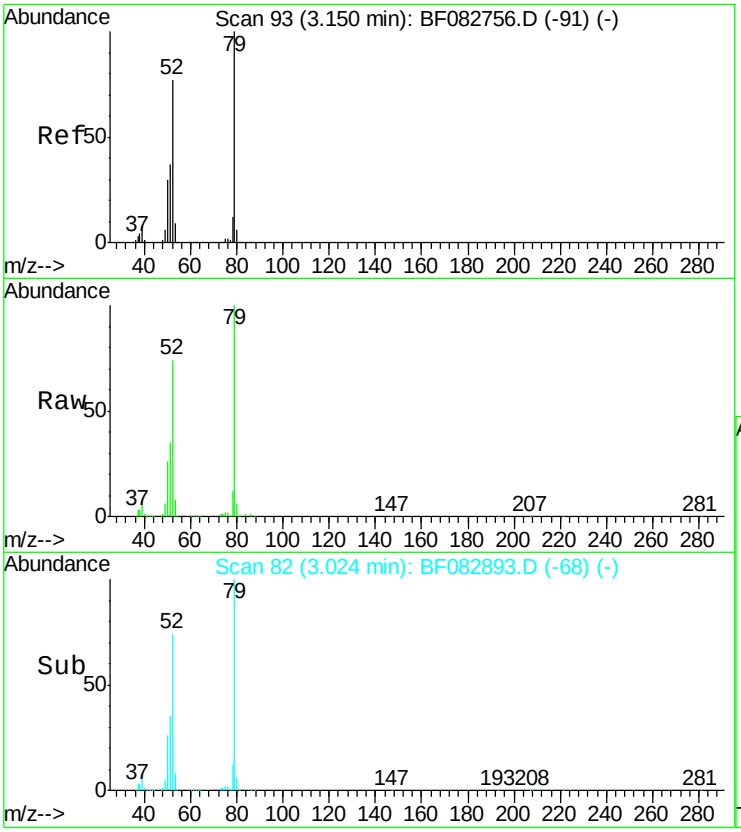


#2
1,4-Dioxane
Concen: 42.96 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.11 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 88 Resp: 226952

Ion	Ratio	Lower	Upper
88	100		
58	79.7	62.0	93.0
43	29.7	26.6	40.0

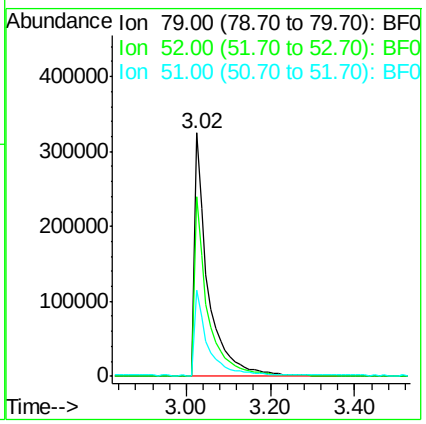




#3
Pyridine
Concen: 47.27 ng
RT: 3.02 min Scan# 82
Delta R.T. -0.14 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 79 Resp: 724760

Ion	Ratio	Lower	Upper
79	100		
52	73.7	62.8	94.2
51	35.4	32.0	48.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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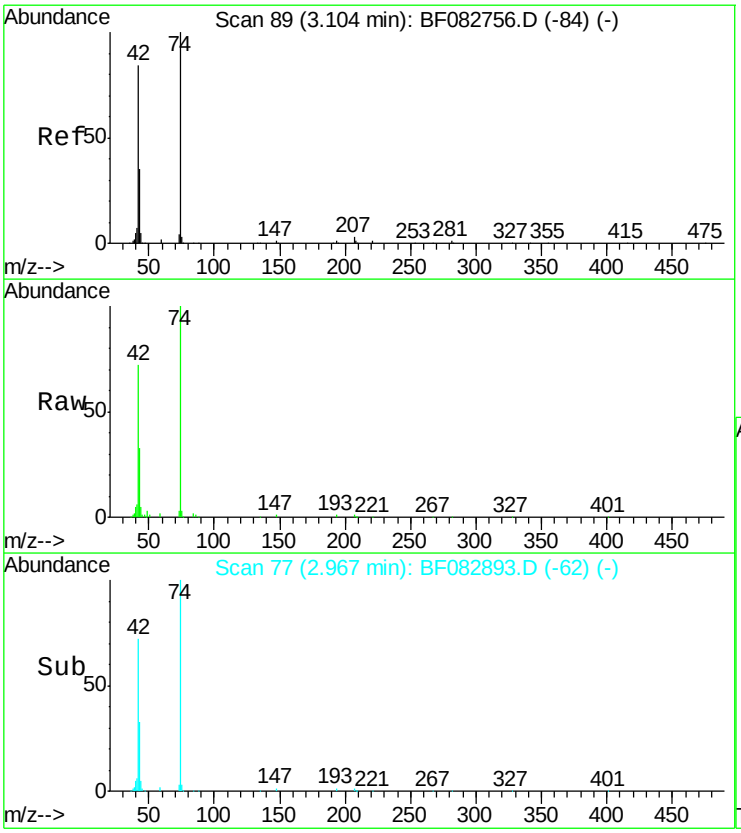
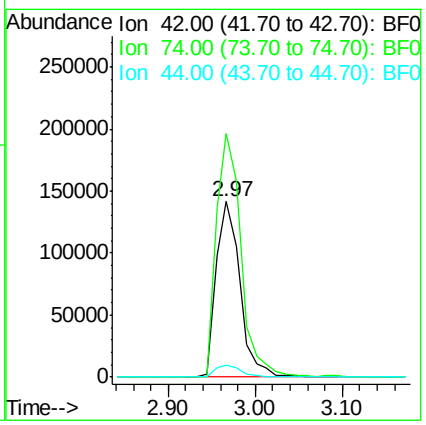
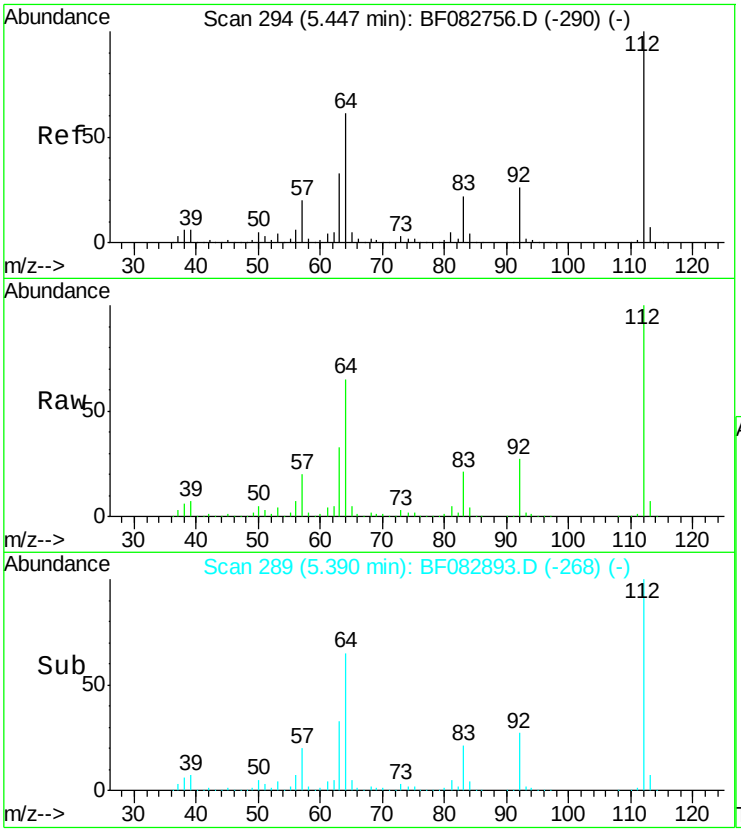


#4
n-Nitrosodimethylamine
Concen: 35.98 ng
RT: 2.97 min Scan# 77
Delta R.T. -0.13 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 42 Resp: 273604

Ion	Ratio	Lower	Upper
42	100		
74	138.9	87.0	130.4#
44	7.0	5.8	8.8

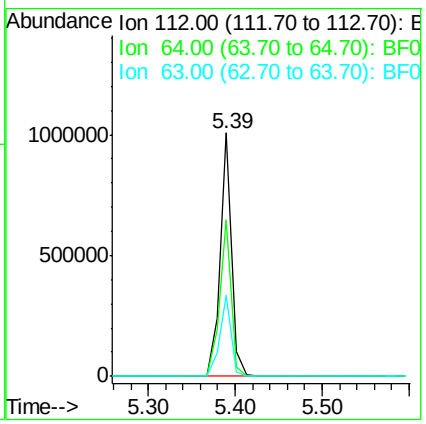




#5
2-Fluorophenol
Concen: 76.08 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:112 Resp: 931519

Ion	Ratio	Lower	Upper
112	100		
64	64.6	48.9	73.3
63	33.5	28.1	42.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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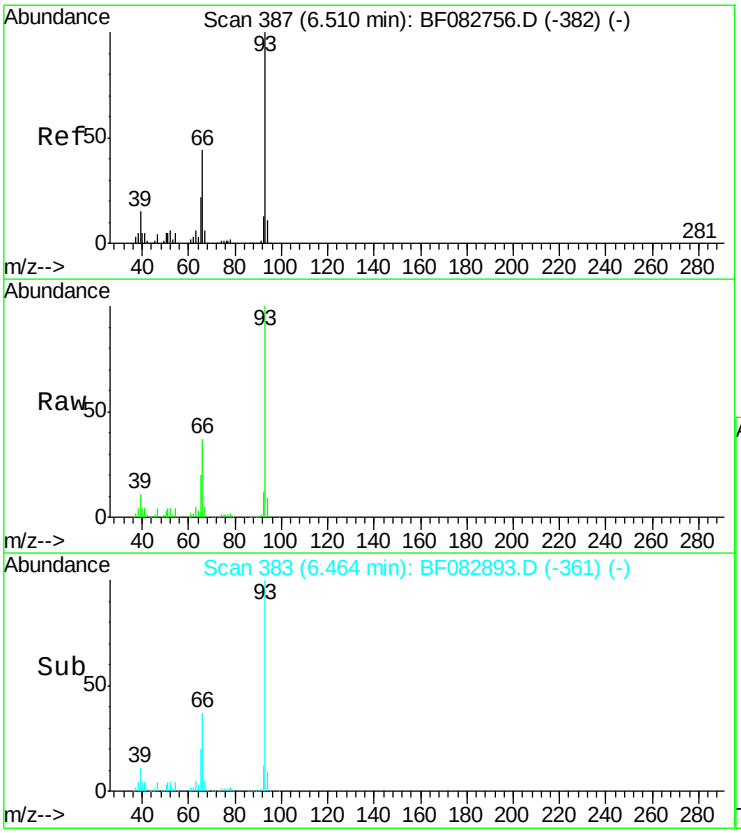
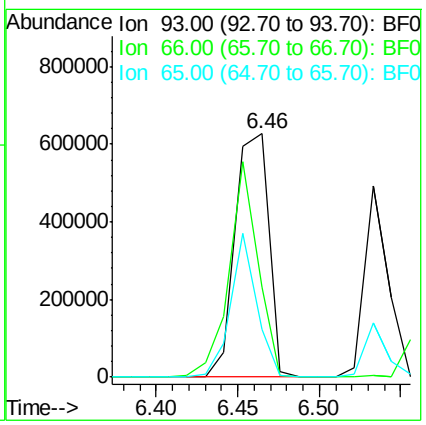
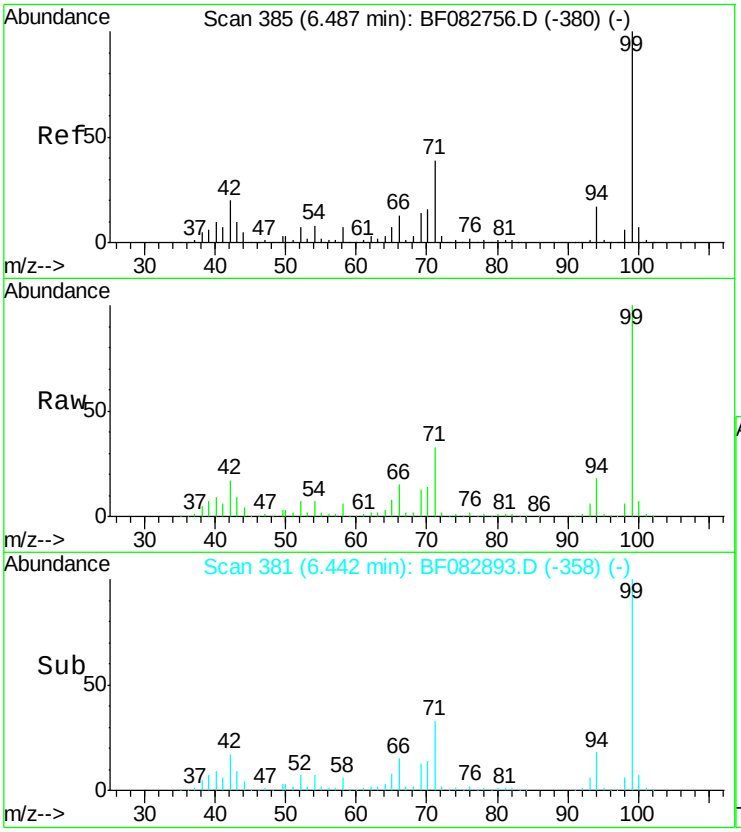


#6
Aniline
Concen: 39.22 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 93 Resp: 896403

Ion	Ratio	Lower	Upper
93	100		
66	37.2	33.6	50.4
65	19.8	18.1	27.1

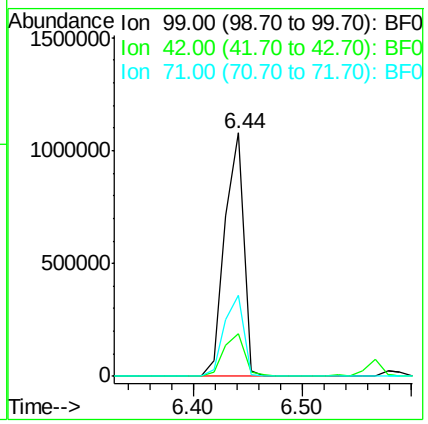




#7
Phenol-d6
Concen: 79.53 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 99 Resp: 1294691

Ion	Ratio	Lower	Upper
99	100		
42	17.3	19.2	28.8#
71	33.4	35.0	52.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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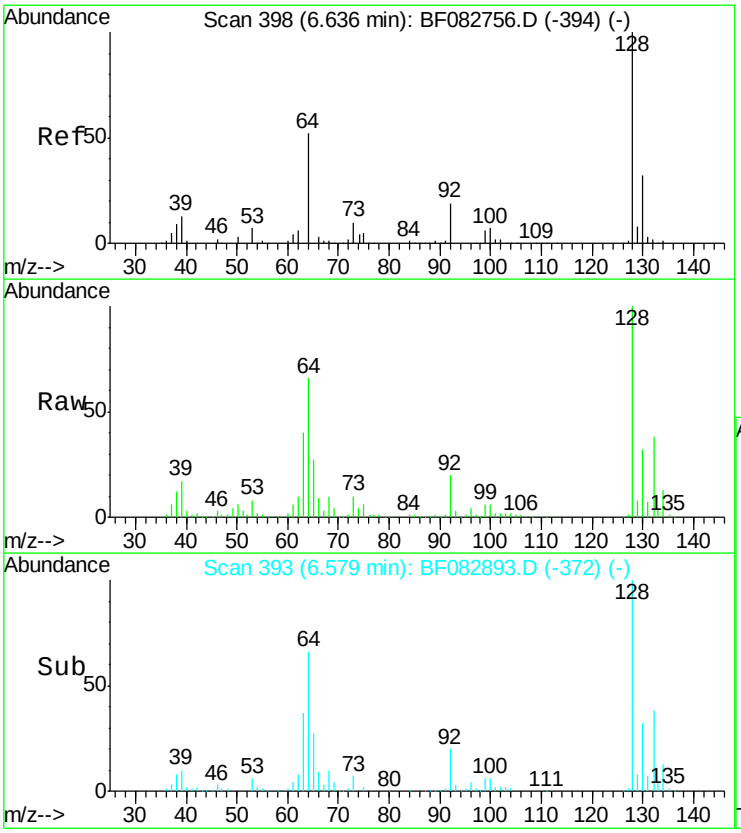
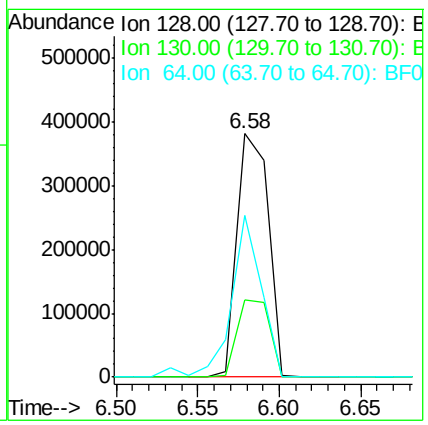
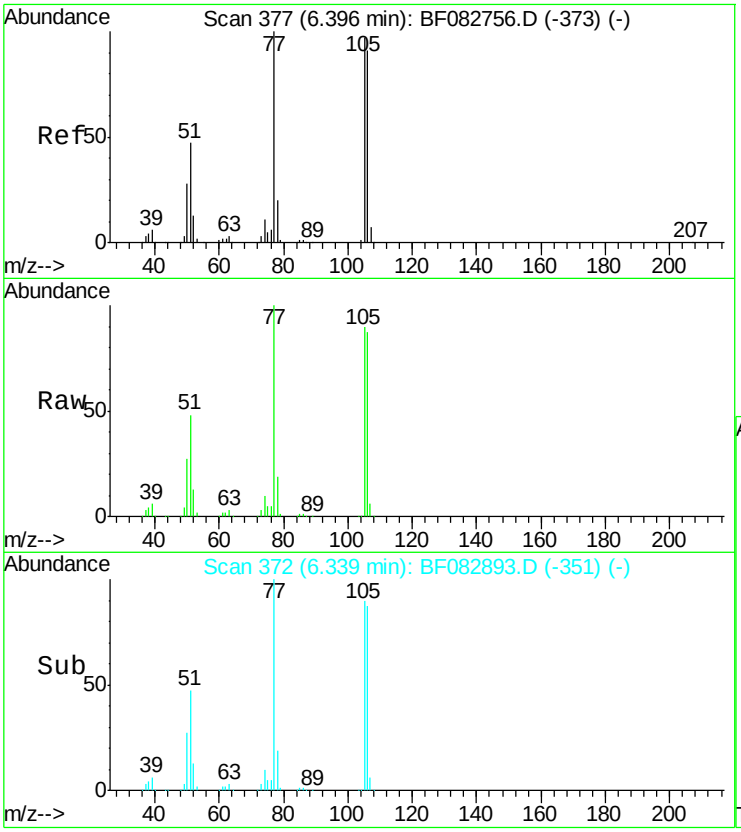


#8
2-Chlorophenol
Concen: 37.12 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:128 Resp: 503889

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.5	53.5
64	66.4	21.1	61.1#

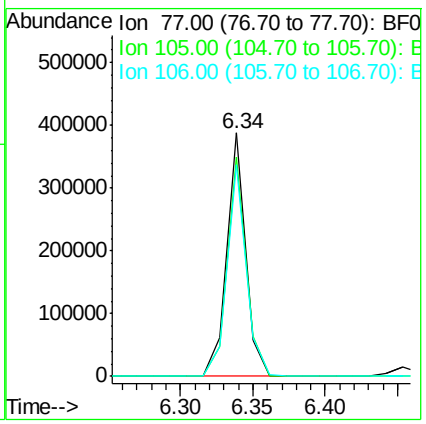




#9
Benzaldehyde
Concen: 38.79 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

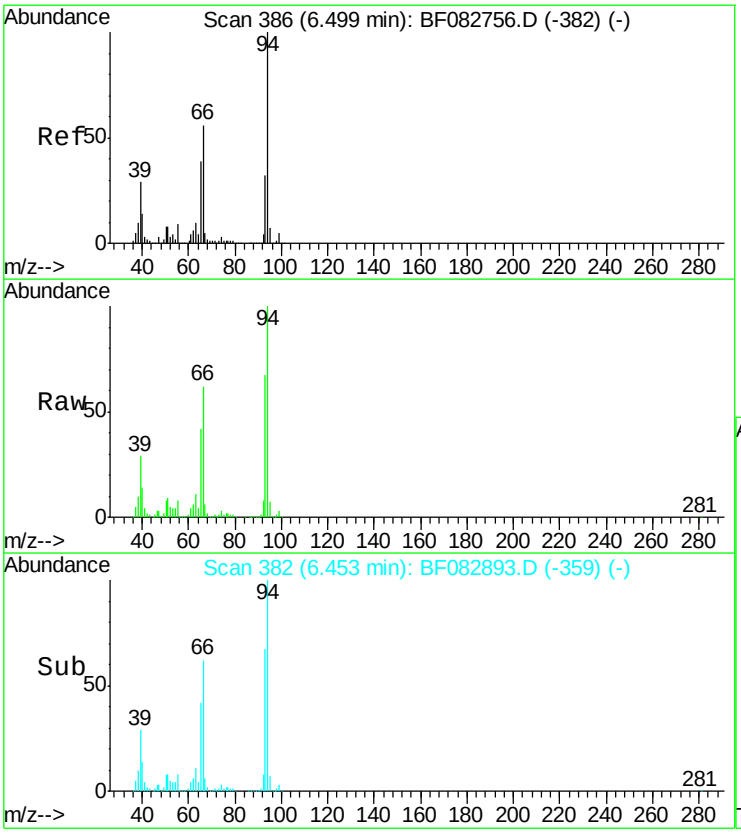
Tgt Ion: 77 Resp: 348854

Ion	Ratio	Lower	Upper
77	100		
105	90.3	63.5	103.5
106	87.0	59.3	99.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

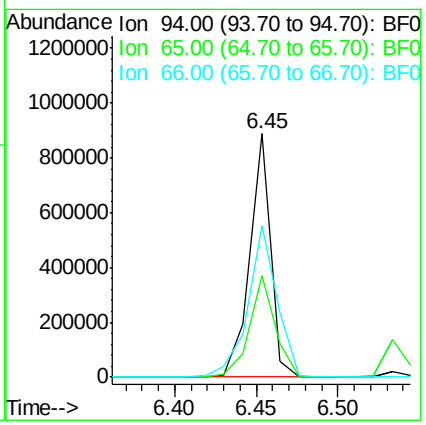
Manual Integrations APPROVED
Mmdadoda
11/16/2015 12:43:53 PM

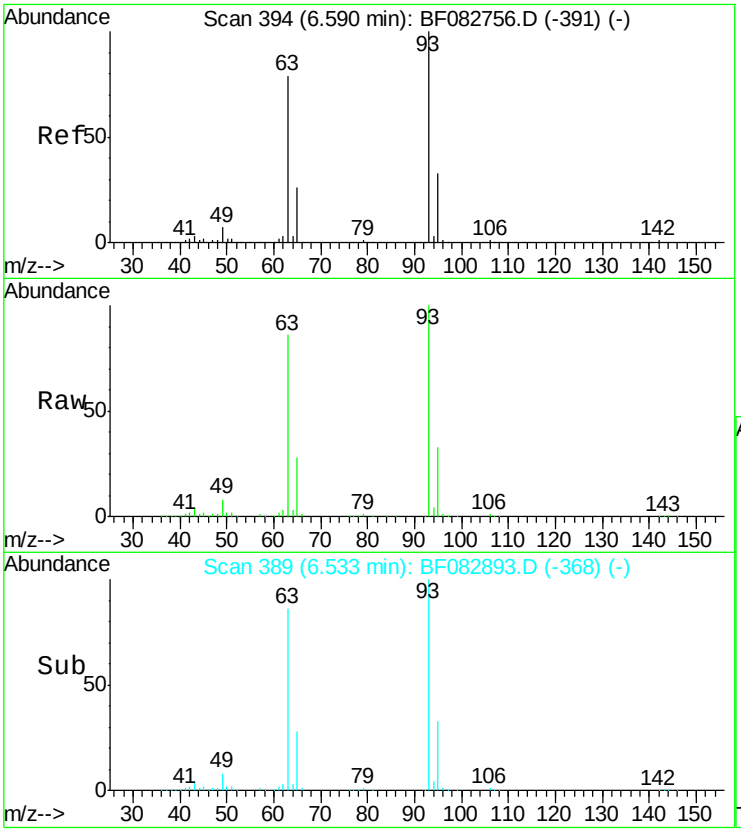


#10
Phenol
Concen: 42.79 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 94 Resp: 790454

Ion	Ratio	Lower	Upper
94	100		
65	41.6	18.9	58.9
66	62.4	34.9	74.9

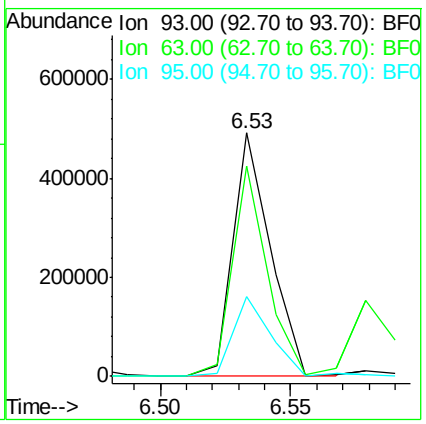




#11
bis(2-Chloroethyl)ether
Concen: 35.56 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 93 Resp: 491151

Ion	Ratio	Lower	Upper
93	100		
63	86.2	72.7	112.7
95	33.0	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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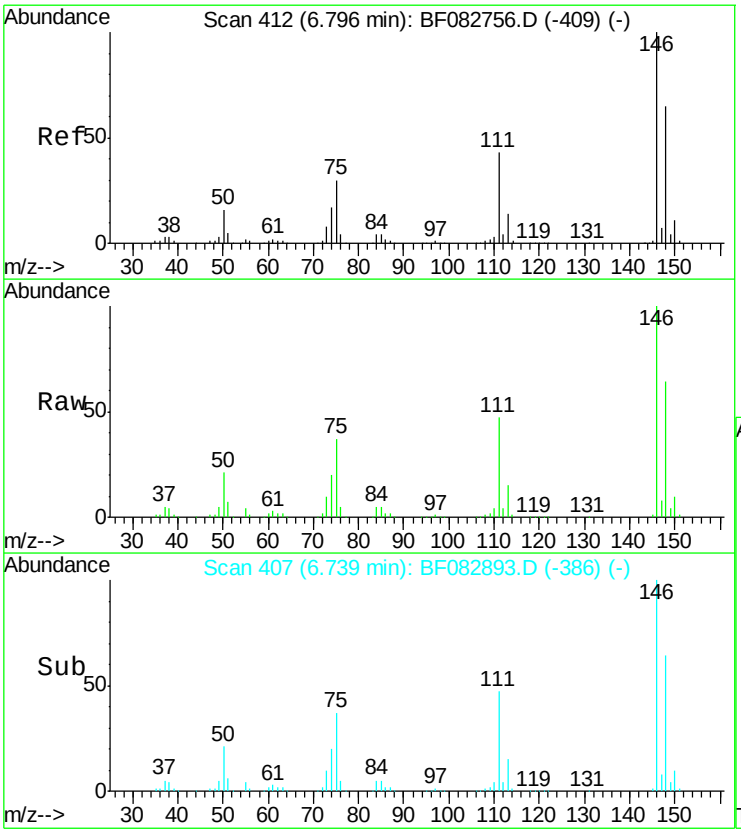
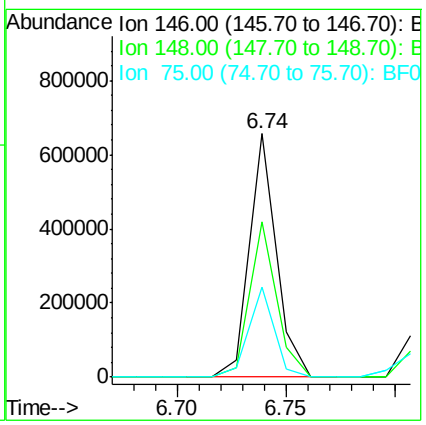
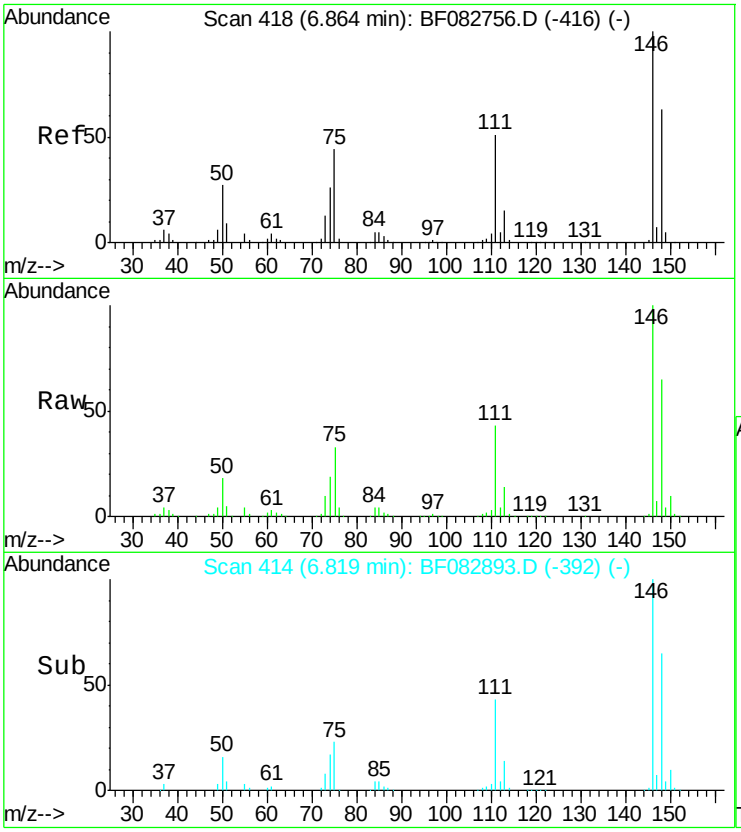


#12
1,3-Dichlorobenzene
Concen: 37.01 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:146 Resp: 566550

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.5	75.7
75	37.2	39.5	59.3#

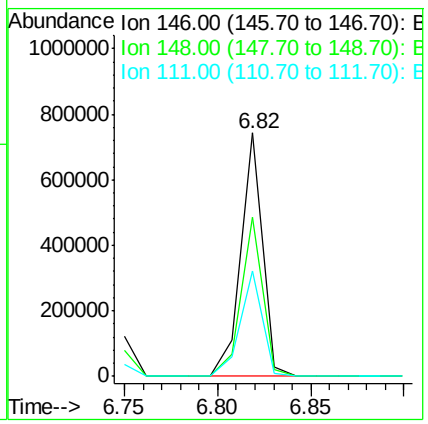




#13
1,4-Dichlorobenzene
Concen: 38.08 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:146 Resp: 606542

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	43.5	40.6	60.8



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ClientSampleId :
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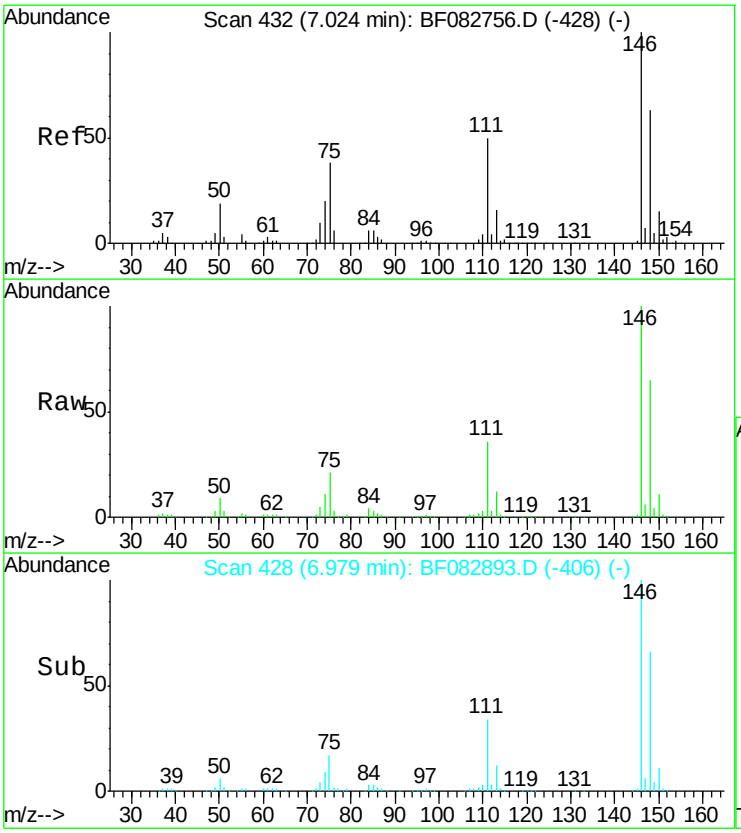
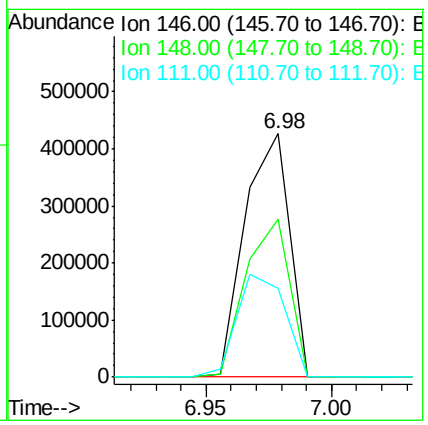
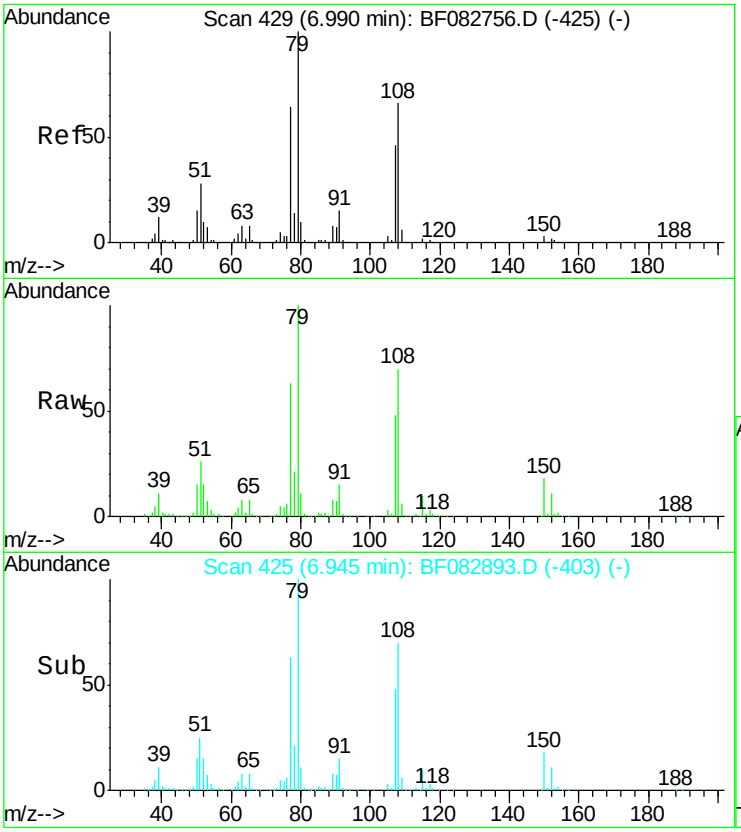


#14
1,2-Dichlorobenzene
Concen: 36.28 ng m
RT: 6.98 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:146 Resp: 525474

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.4
111	36.2	36.6	55.0#

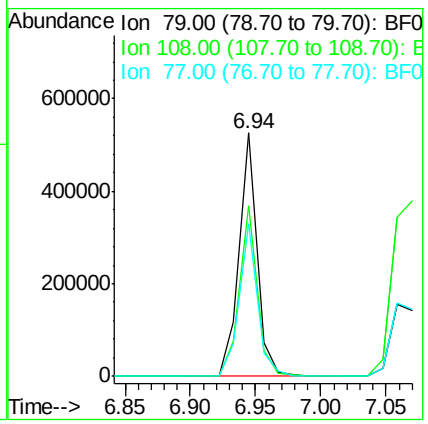




#15
Benzyl Alcohol
Concen: 35.09 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 79 Resp: 501591

Ion	Ratio	Lower	Upper
79	100		
108	70.3	52.2	78.4
77	62.9	52.7	79.1



Instrument :
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ClientSampleId :
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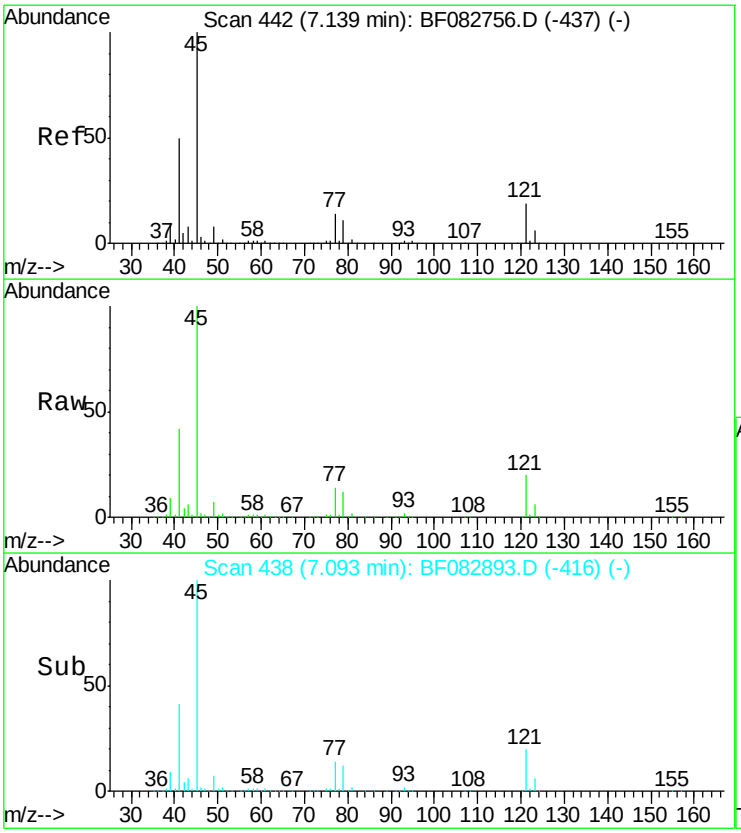
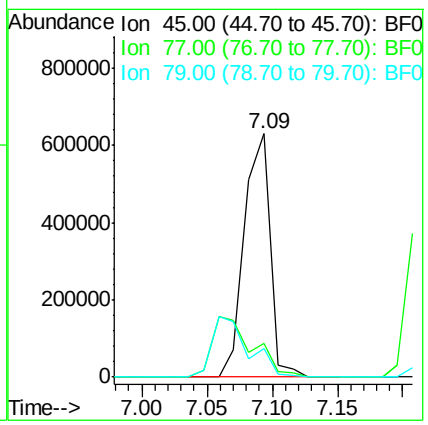
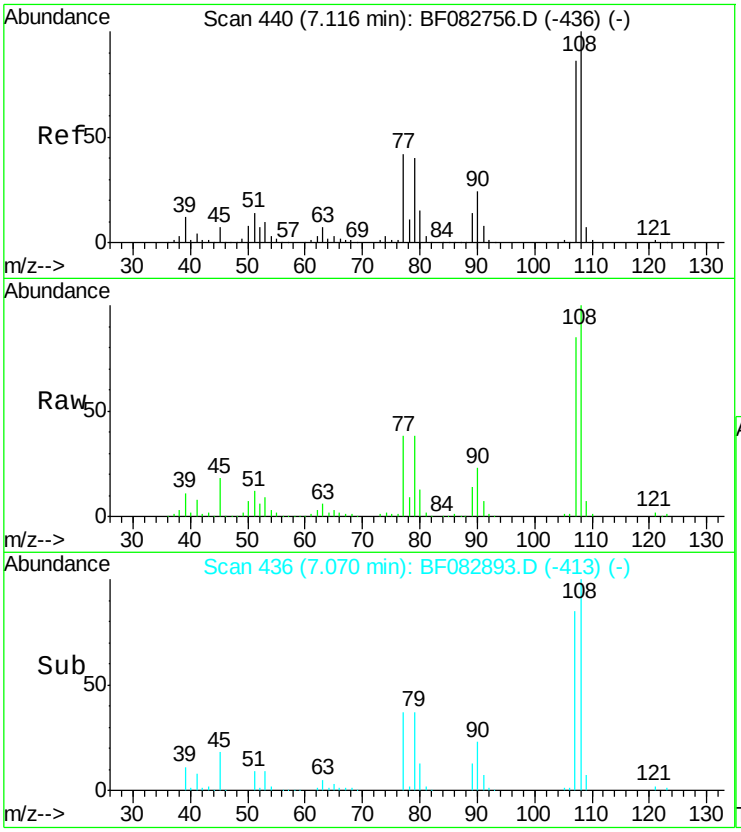


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.83 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 45 Resp: 867710

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.6
79	11.9	0.0	29.2

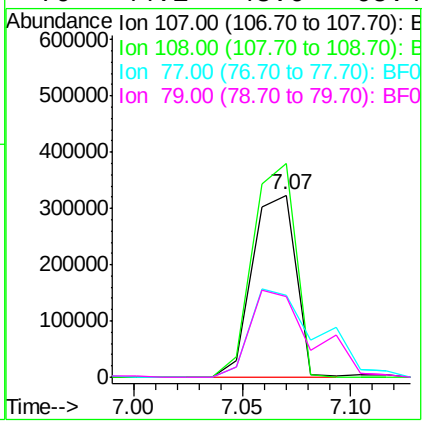




#17
2-Methylphenol
Concen: 39.36 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:107 Resp: 452583

Ion	Ratio	Lower	Upper
107	100		
108	117.4	93.0	139.4
77	45.1	44.1	66.1
79	44.1	43.6	65.4



Instrument :
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ClientSampleId :
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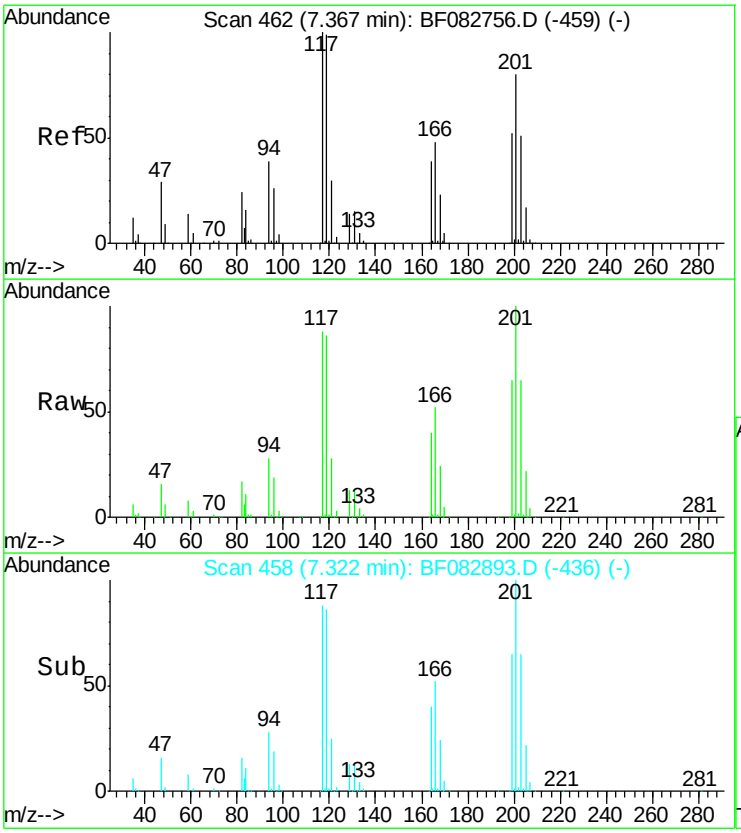
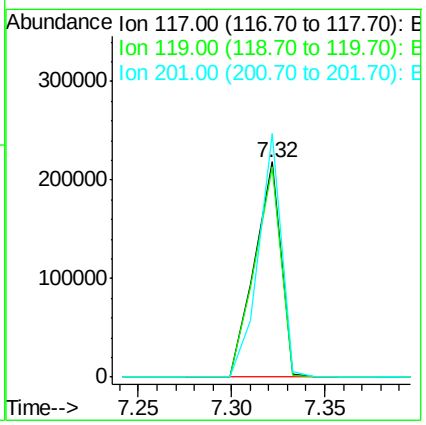
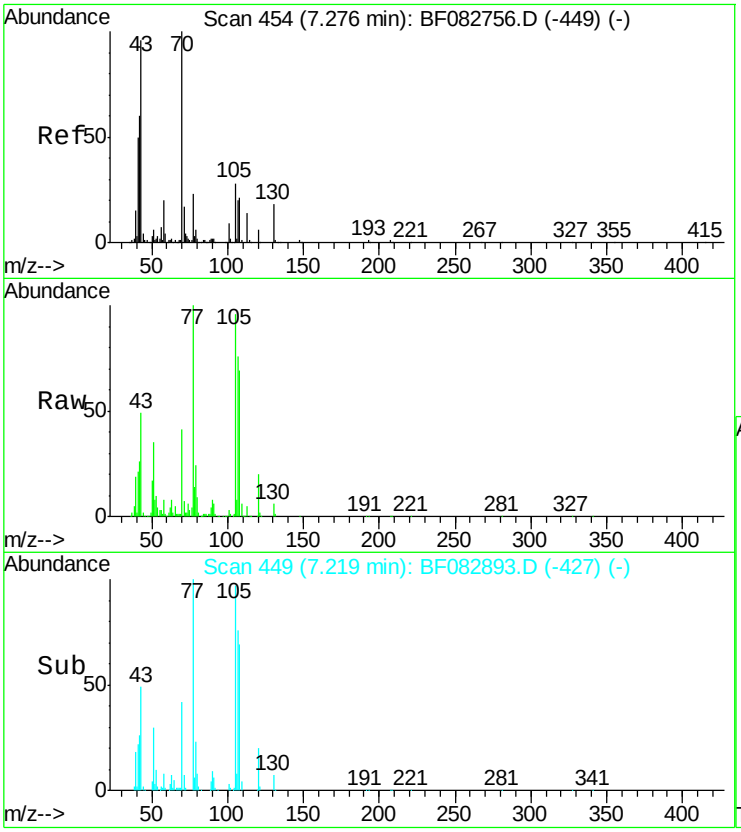


#18
Hexachloroethane
Concen: 37.99 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:117 Resp: 216431

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.7	116.5
201	113.3	66.7	100.1#

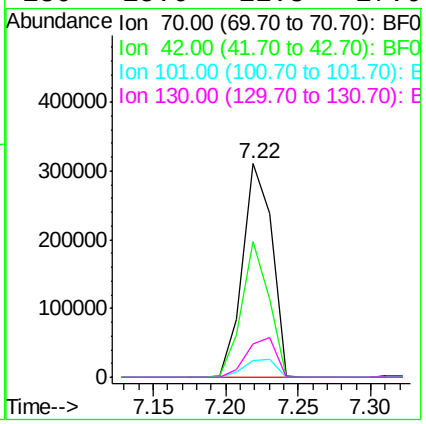




#19
n-Nitroso-di-n-propylamine
Concen: 36.39 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 70 Resp: 435502

Ion	Ratio	Lower	Upper
70	100		
42	63.5	57.7	86.5
101	8.0	7.0	10.6
130	15.6	11.8	17.6



Instrument :
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ClientSampleId :
SSTDCCC040

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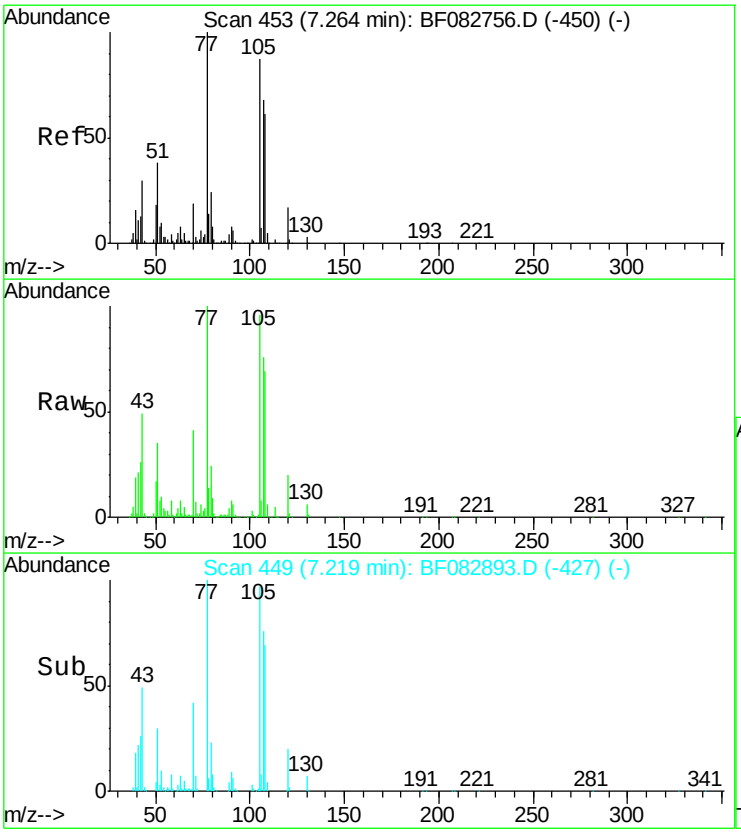
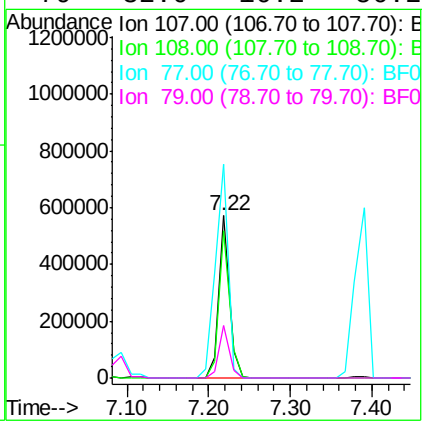
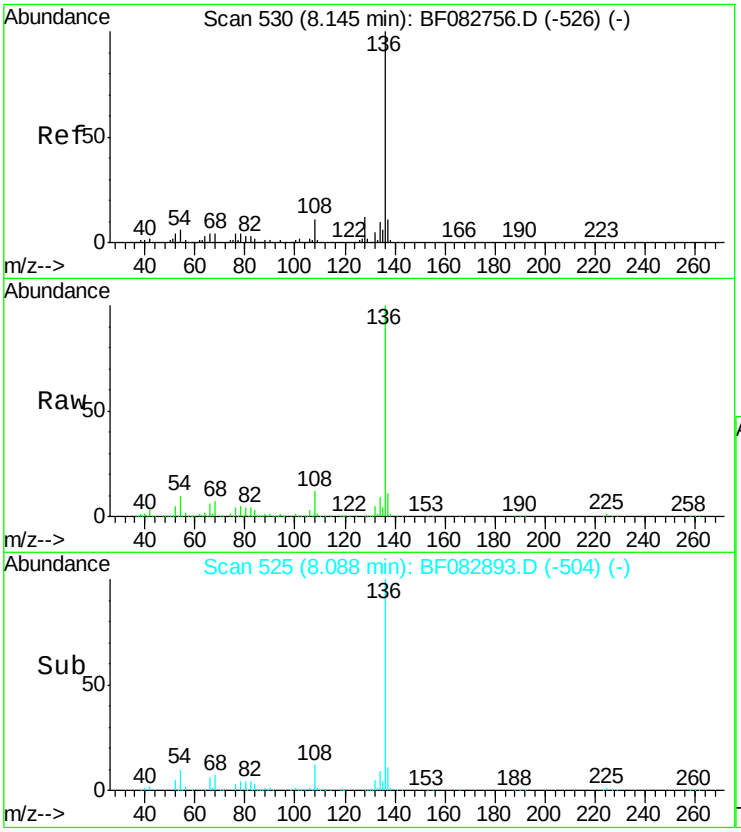


#20
3+4-Methylphenols
Concen: 34.34 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:107 Resp: 513253

Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.3	107.3
77	131.8	100.3	140.3
79	32.0	16.2	56.2

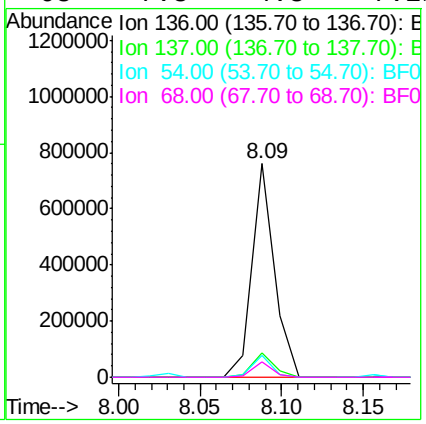




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:136 Resp: 724404

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.2	9.1	13.7
68	7.3	4.8	7.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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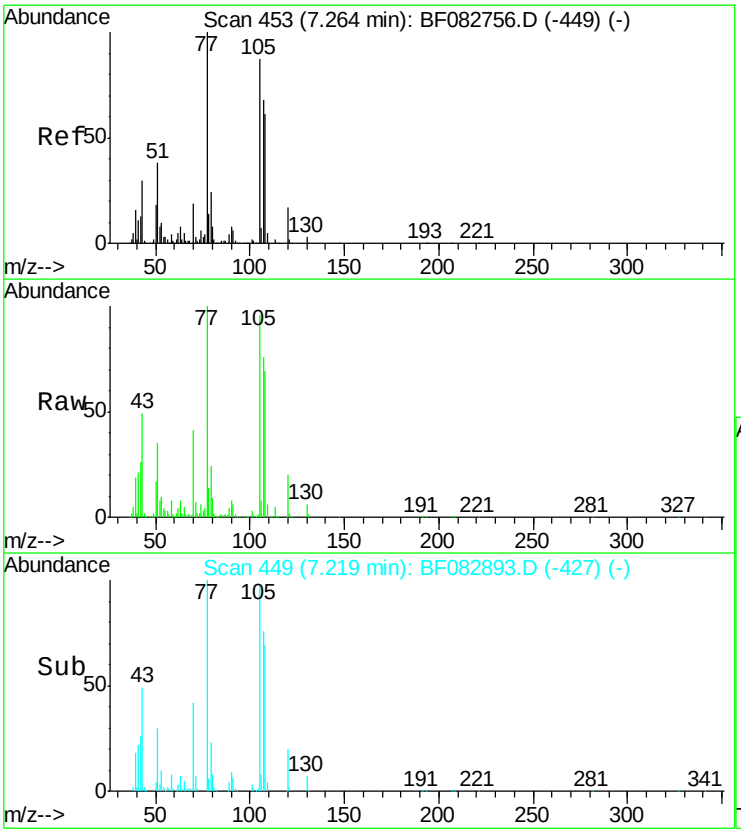
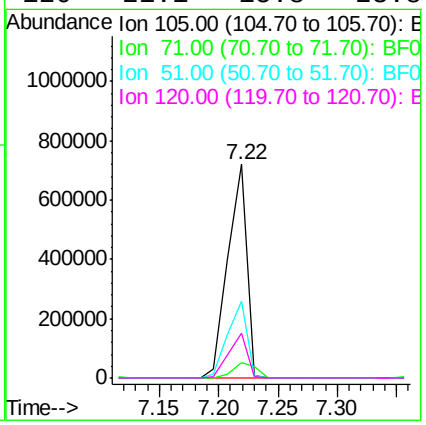
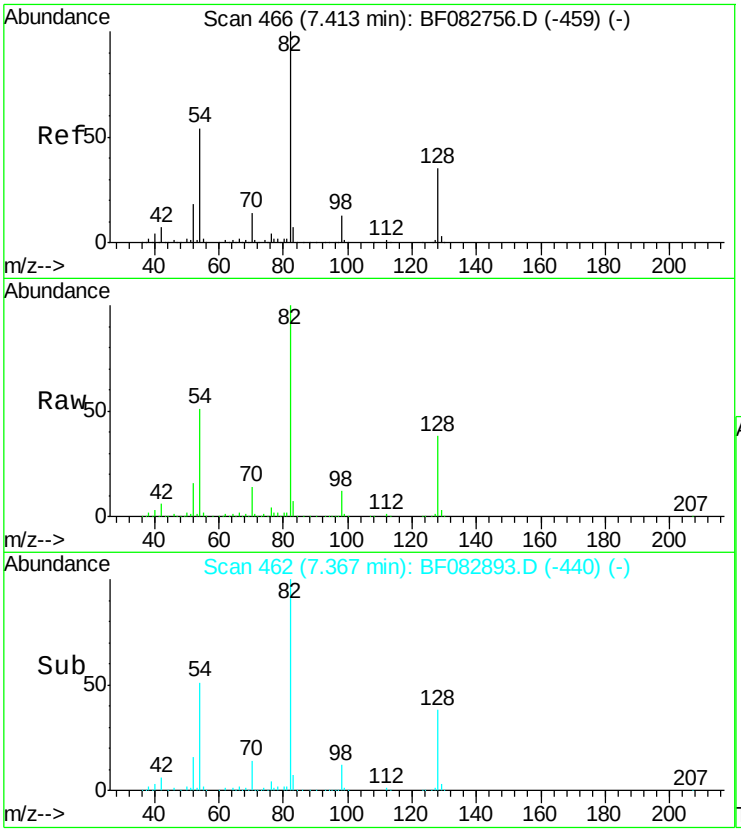


#22
Acetophenone
Concen: 38.59 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:105 Resp: 800993

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.6	8.4
51	36.1	24.9	37.3
120	21.1	15.8	23.8

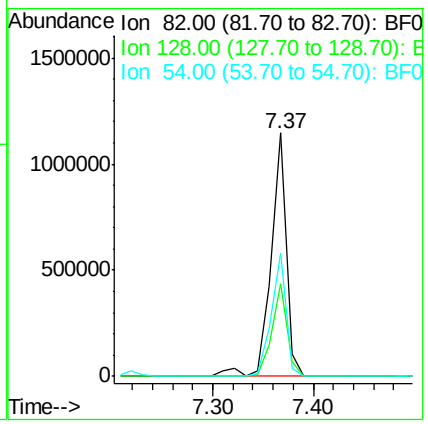




#23
Nitrobenzene-d5
Concen: 73.11 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.04 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 82 Resp: 1217178

Ion	Ratio	Lower	Upper
82	100		
128	38.3	26.8	40.2
54	50.7	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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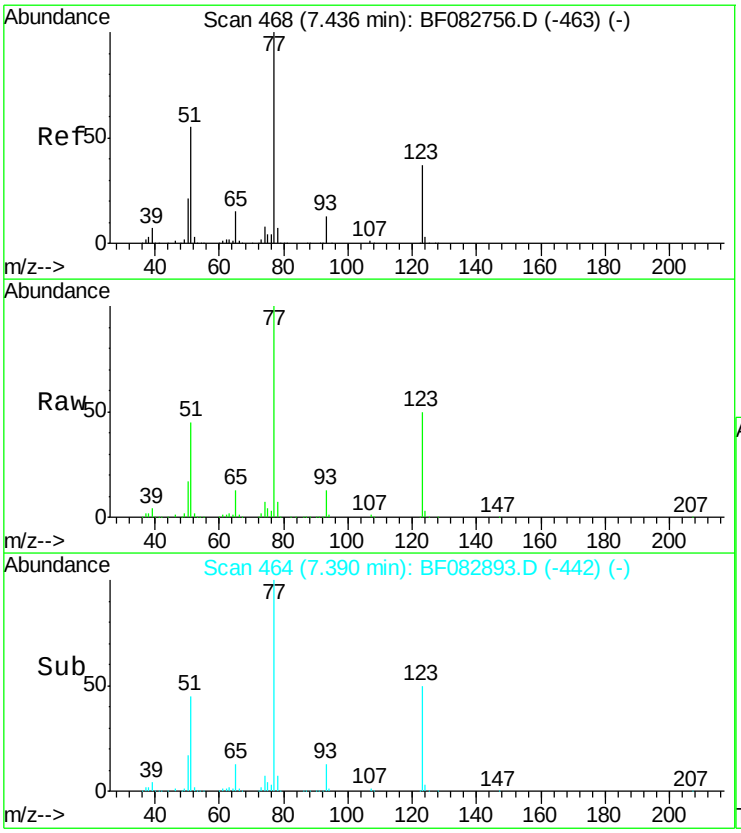
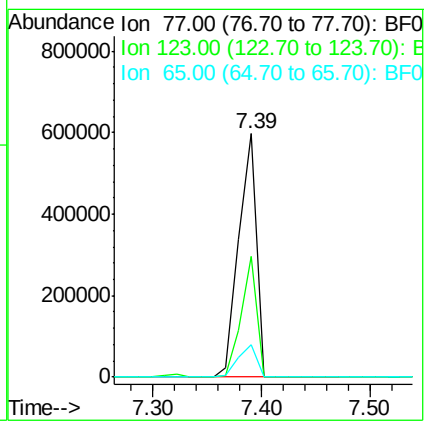
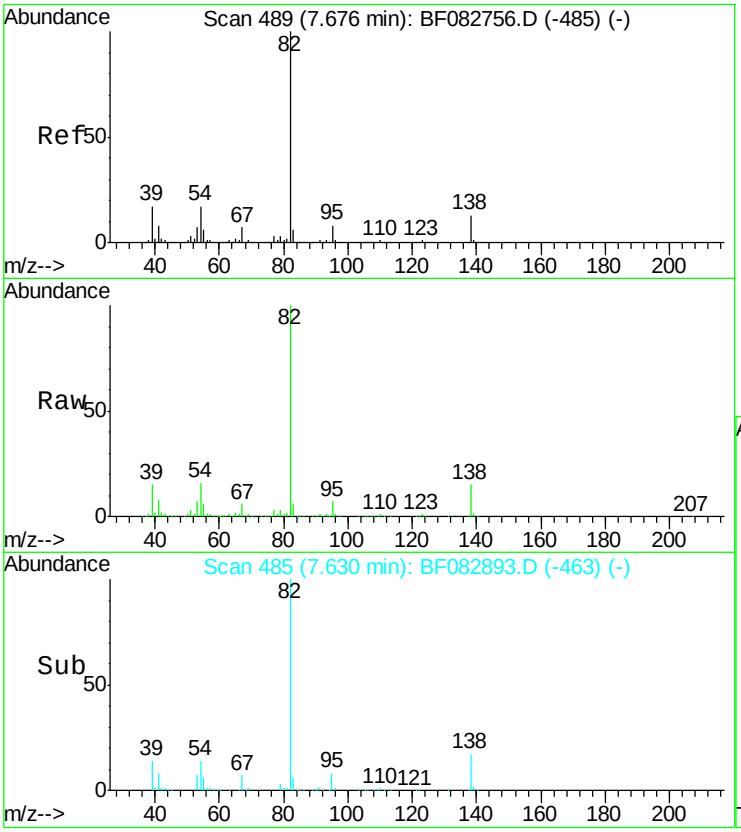


#24
Nitrobenzene
Concen: 38.78 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 77 Resp: 660230

Ion	Ratio	Lower	Upper
77	100		
123	49.7	36.4	54.6
65	13.2	11.5	17.3

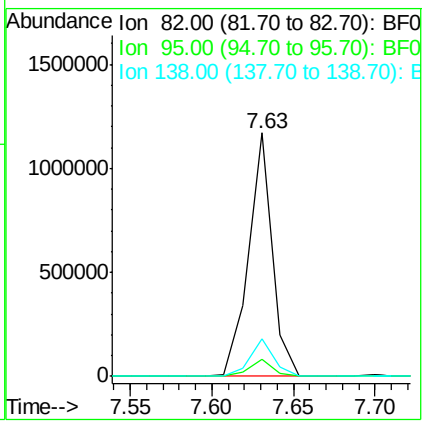




#25
Isophorone
Concen: 38.26 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 82 Resp: 1178616

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.6	9.8
138	15.2	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
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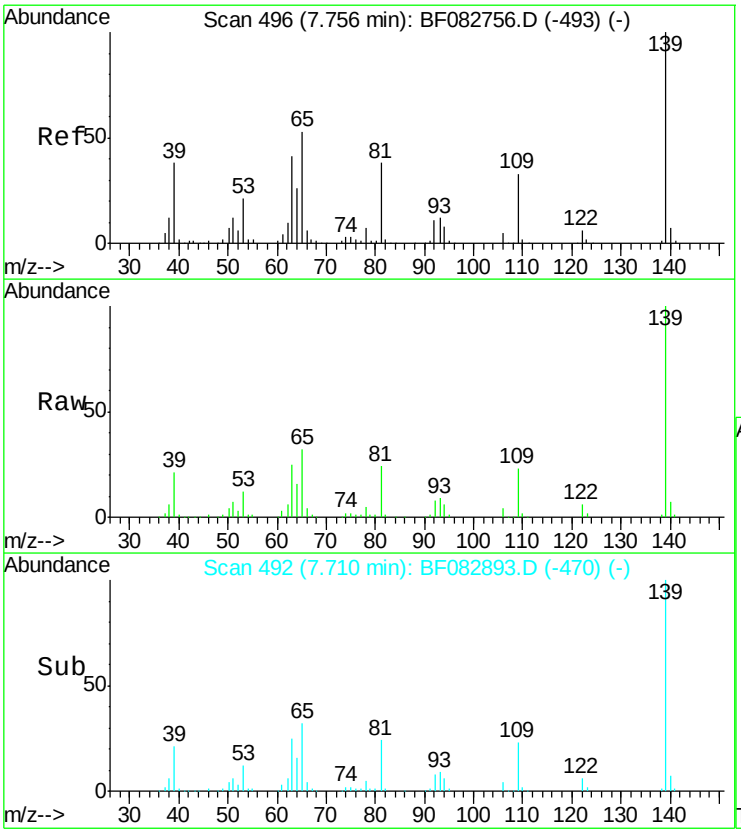
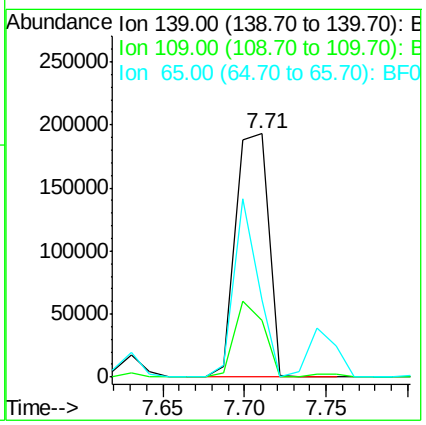
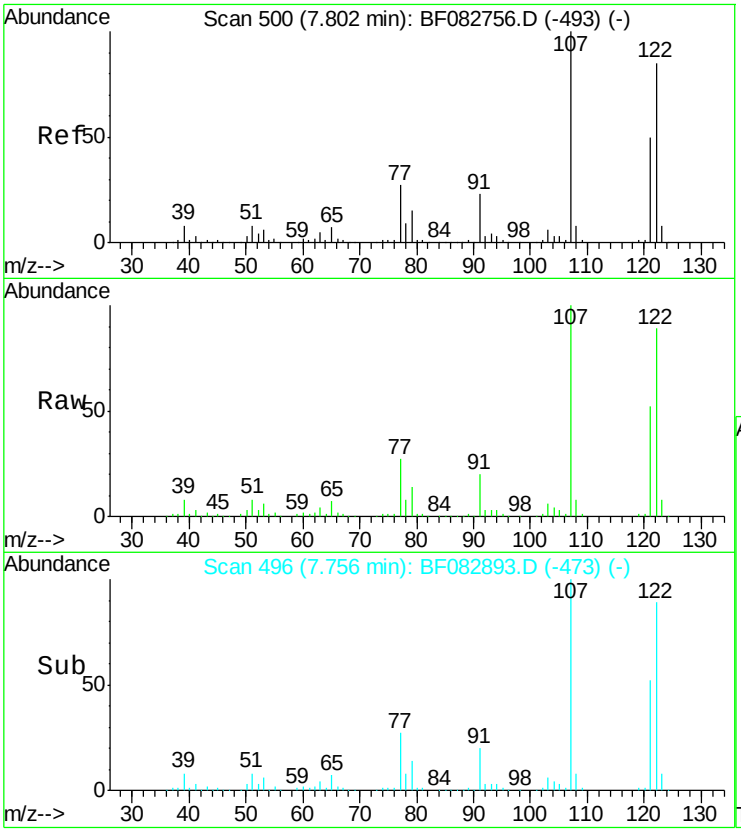


#26
2-Nitrophenol
Concen: 37.63 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:139 Resp: 267414

Ion	Ratio	Lower	Upper
139	100		
109	23.2	37.6	56.4#
65	32.0	70.6	105.8#

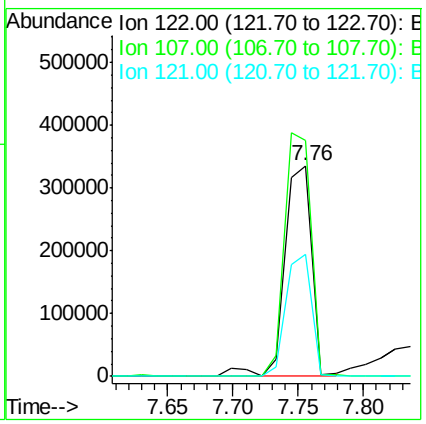




#27
2,4-Dimethylphenol
Concen: 38.31 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:122 Resp: 489161

Ion	Ratio	Lower	Upper
122	100		
107	112.0	106.0	159.0
121	58.3	46.7	70.1



Instrument :
BNA_F
ClientSampleId :
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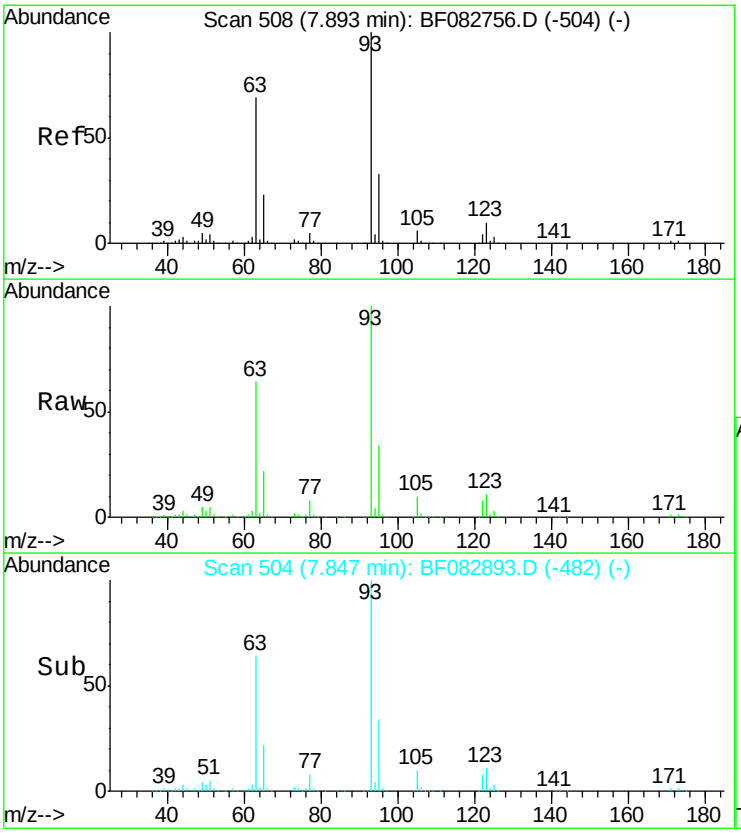
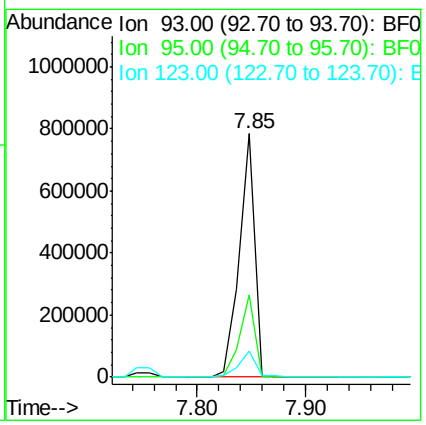
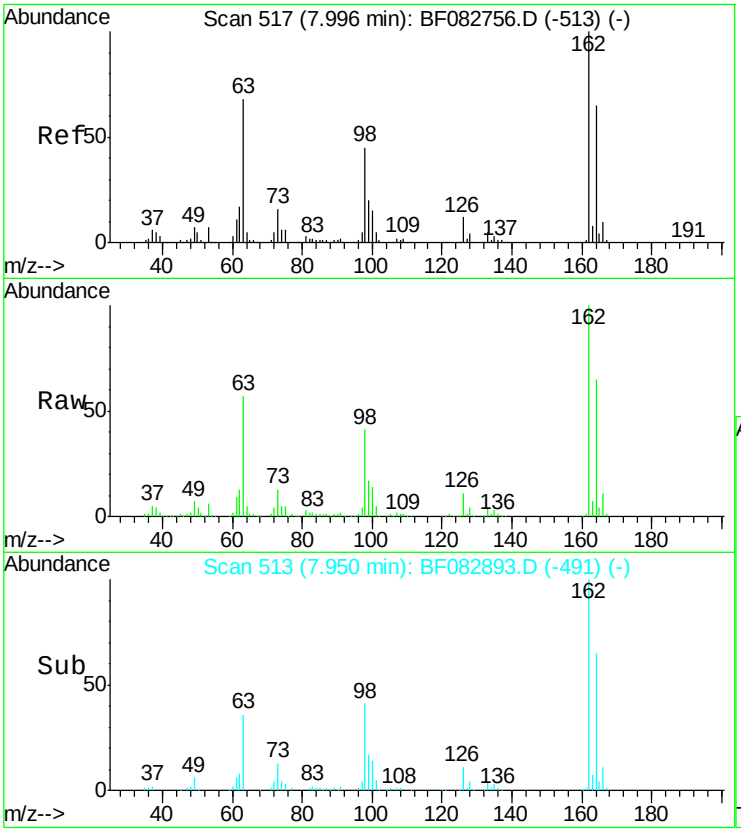


#28
bis(2-Chloroethoxy)methane
Concen: 42.95 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 93 Resp: 746285

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	10.9	9.7	14.5

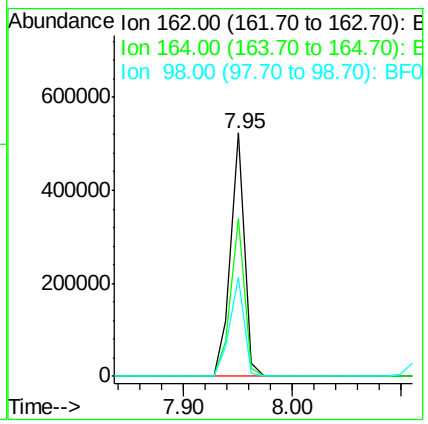




#29
2,4-Dichlorophenol
Concen: 40.30 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:162 Resp: 465074

Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.8	86.8
98	40.8	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
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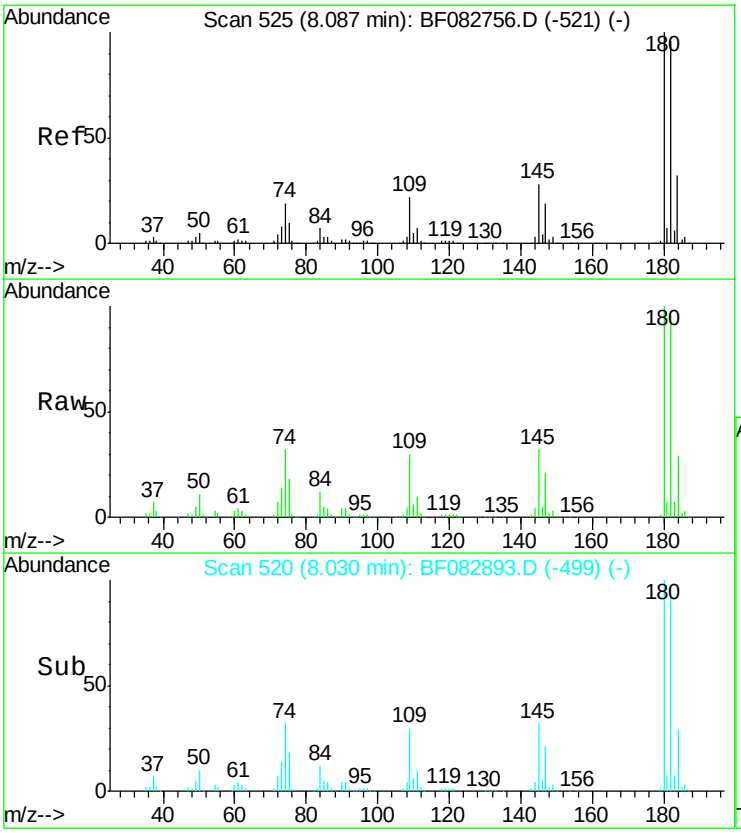
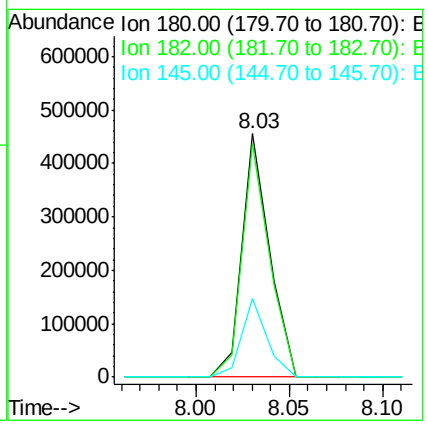
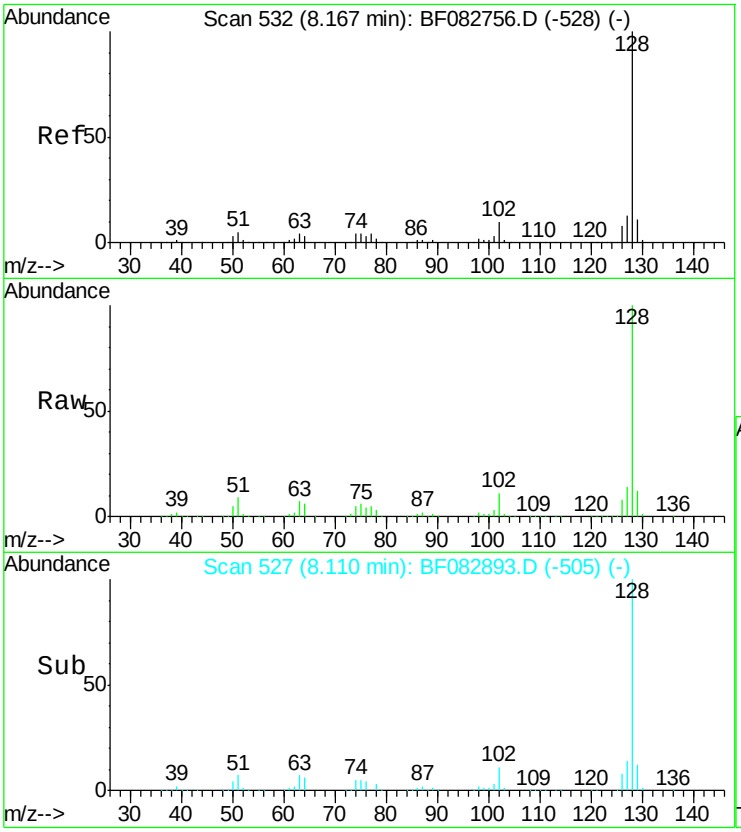


#30
1,2,4-Trichlorobenzene
Concen: 35.96 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:180 Resp: 466670

Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.9	112.3
145	32.3	27.8	41.8

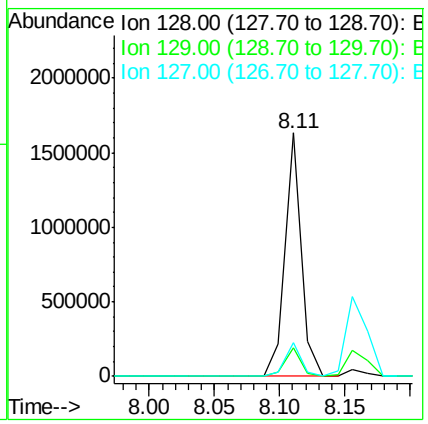




#31
Naphthalene
Concen: 35.88 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:128 Resp: 1434113

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	13.8	11.4	17.0



Instrument :
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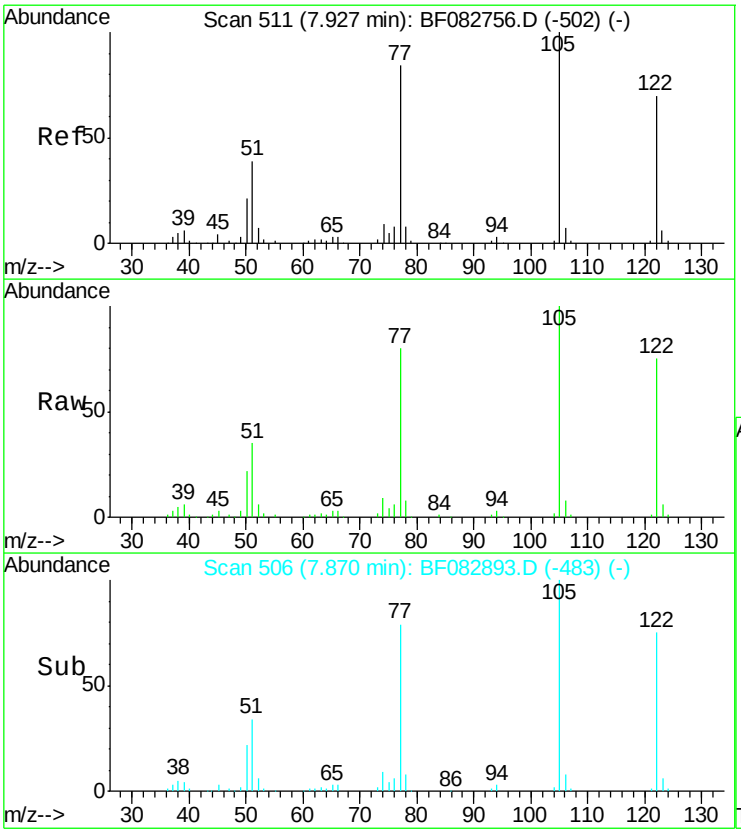
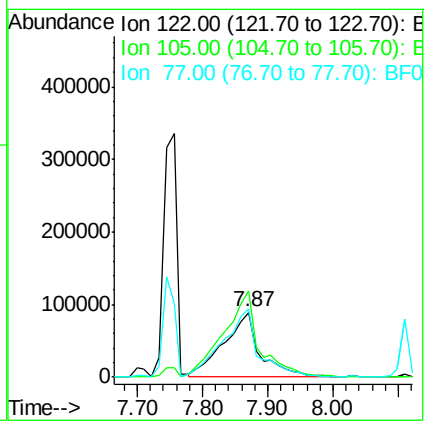
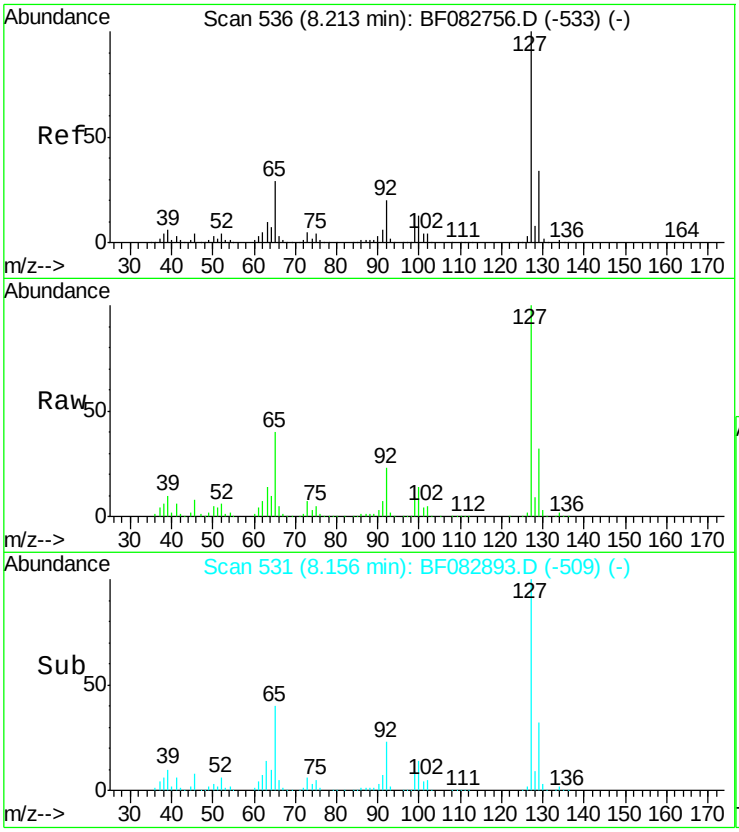


#32
Benzoic acid
Concen: 38.43 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:122 Resp: 335919

Ion	Ratio	Lower	Upper
122	100		
105	133.9	122.6	162.6
77	106.5	100.9	140.9

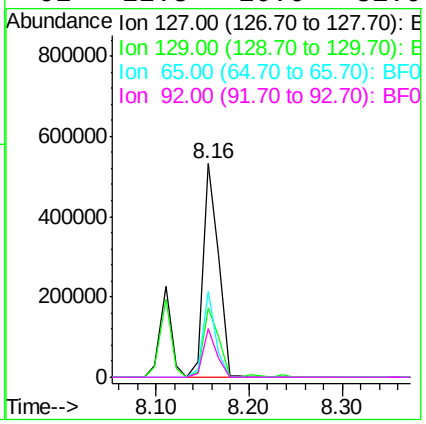




#33
4-Chloroaniline
Concen: 35.29 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:127 Resp: 607932

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	40.1	37.8	56.8
92	22.8	20.6	31.0



Instrument :
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ClientSampleId :
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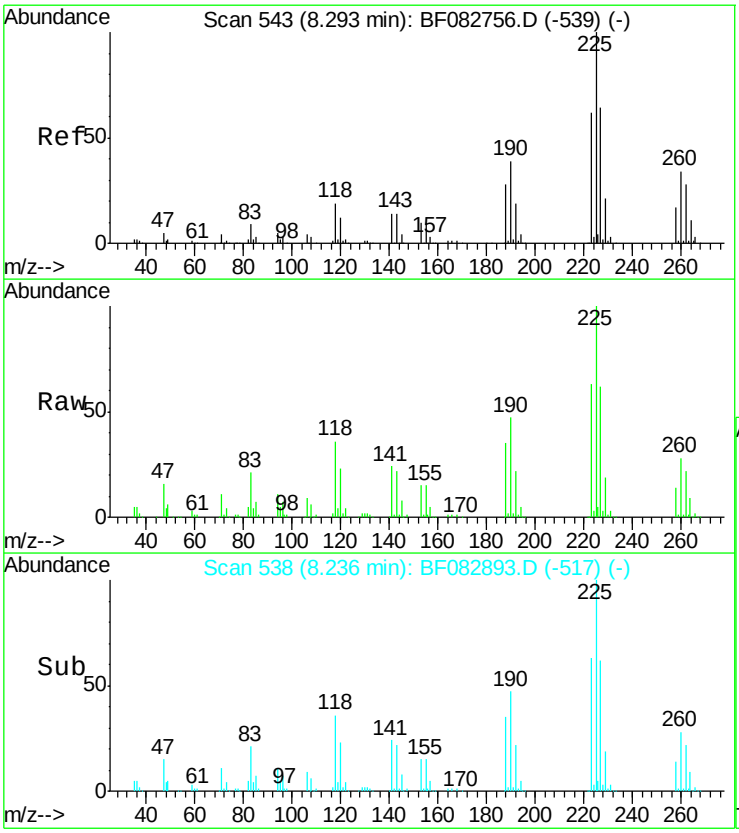
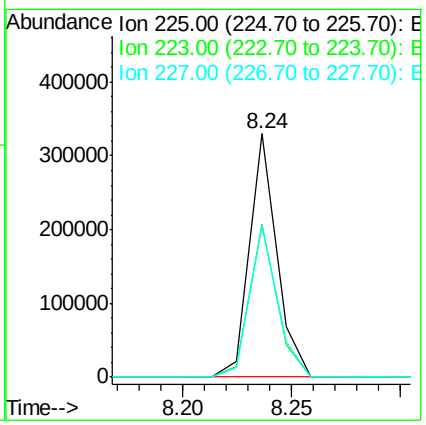
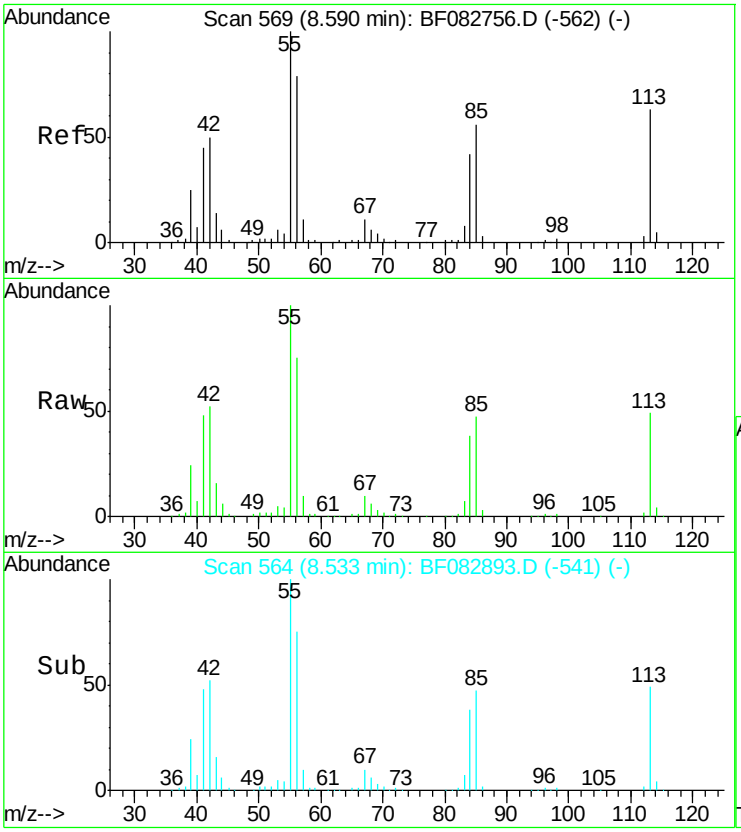


#34
Hexachlorobutadiene
Concen: 35.50 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:225 Resp: 288297

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.5	75.7
227	62.1	50.2	75.2

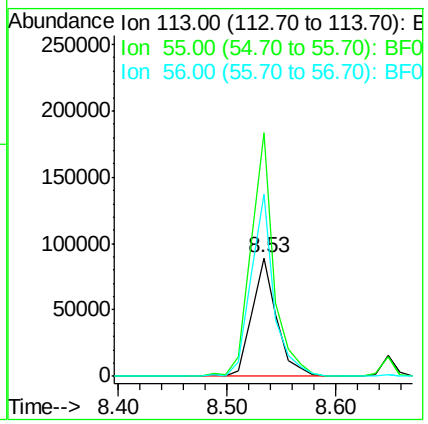




#35
Caprolactam
Concen: 39.02 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:113 Resp: 141962

Ion	Ratio	Lower	Upper
113	100		
55	205.4	195.5	235.5
56	153.4	153.5	193.5#



Instrument :
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ClientSampleId :
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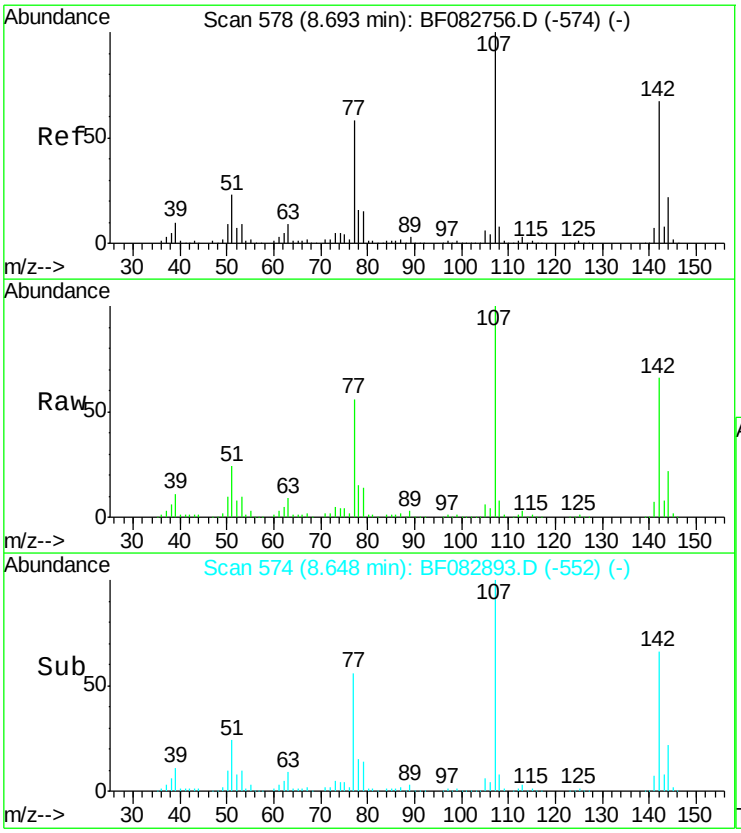
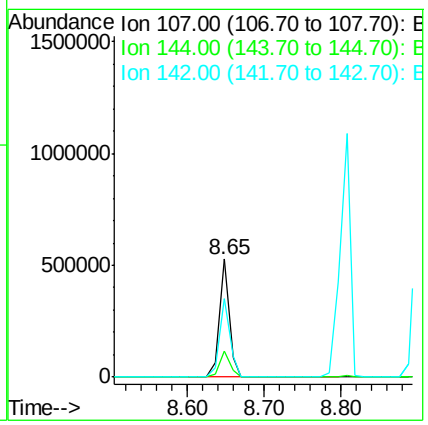
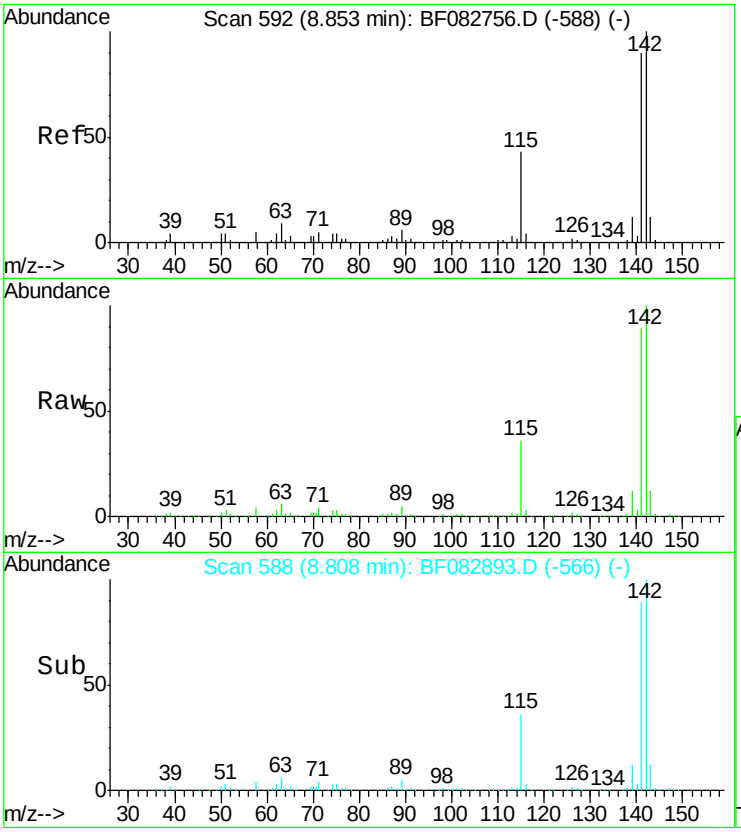


#36
4-Chloro-3-methylphenol
Concen: 35.08 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:107 Resp: 476108

Ion	Ratio	Lower	Upper
107	100		
144	21.8	15.4	23.0
142	66.2	47.8	71.8

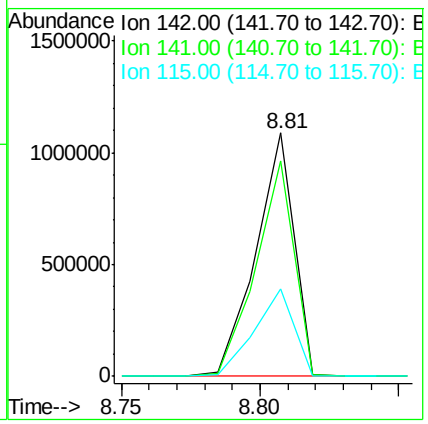




#37
2-Methylnaphthalene
Concen: 40.86 ng m
RT: 8.81 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:142 Resp: 1056536

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.3	108.5
115	36.1	38.1	57.1#



Instrument :
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ClientSampleId :
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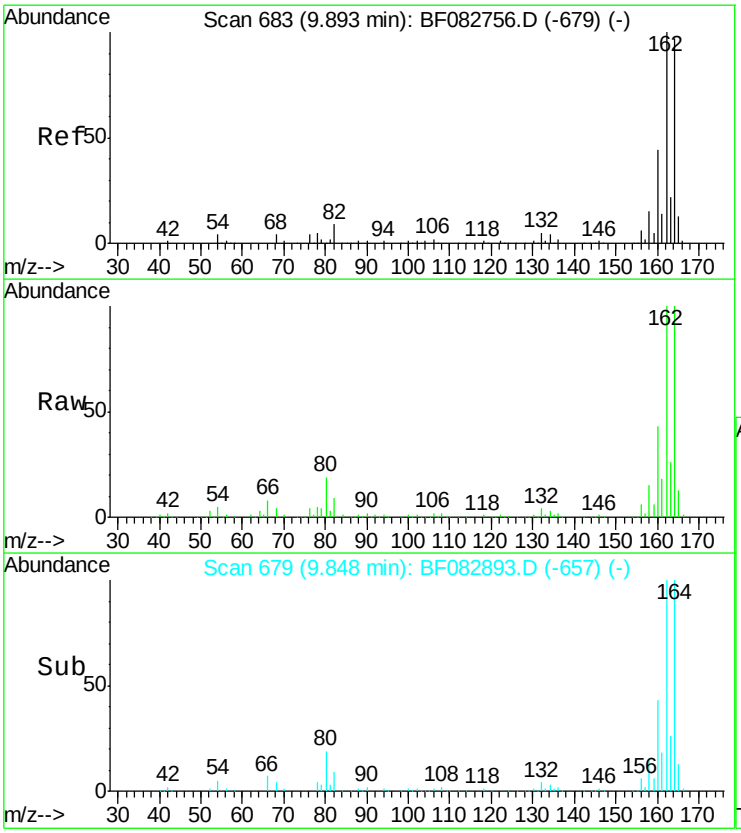
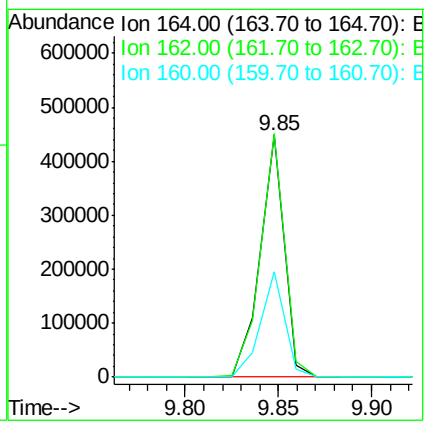
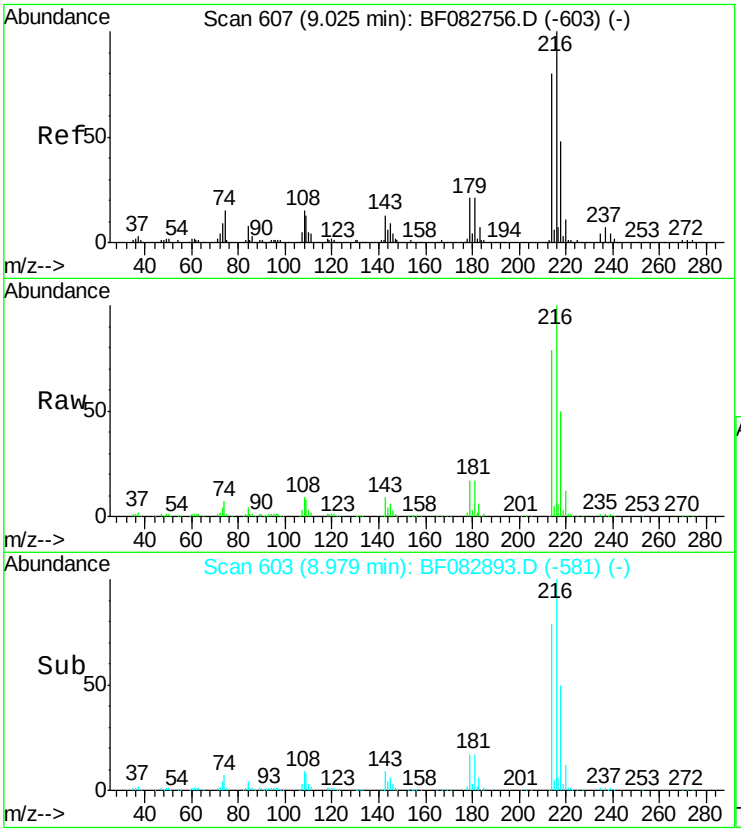


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:164 Resp: 399583

Ion	Ratio	Lower	Upper
164	100		
162	100.5	84.9	127.3
160	43.5	37.5	56.3

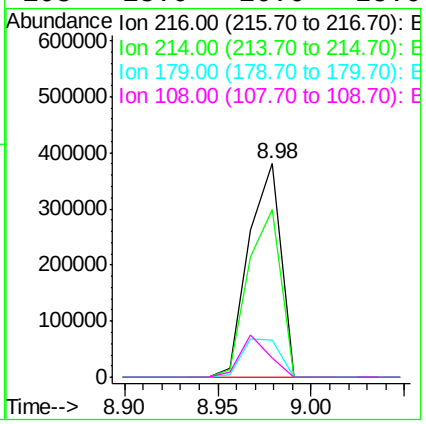




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.54 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:216 Resp: 453604

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.2	93.2
179	21.1	18.1	27.1
108	18.0	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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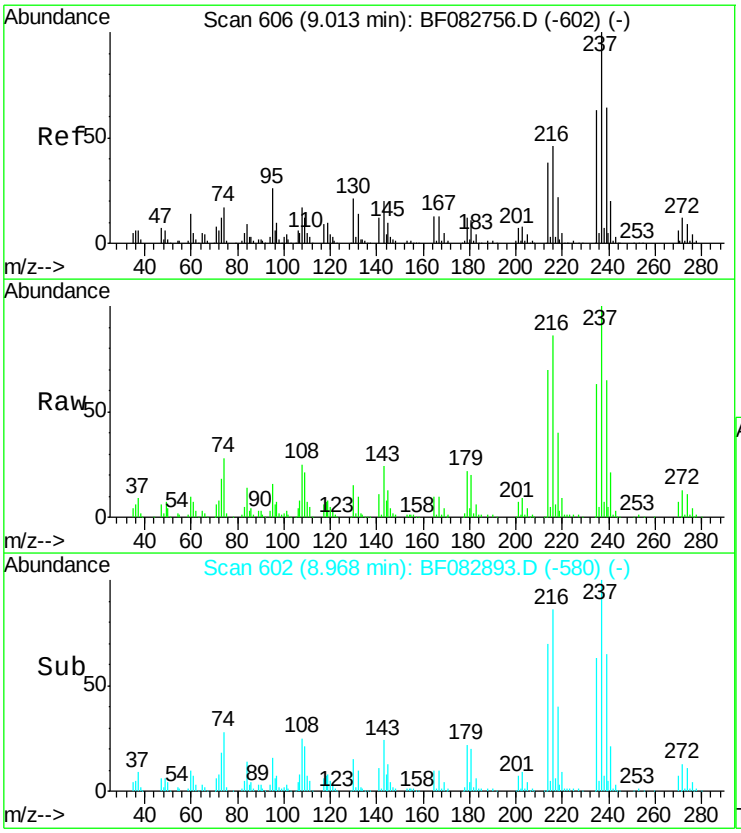
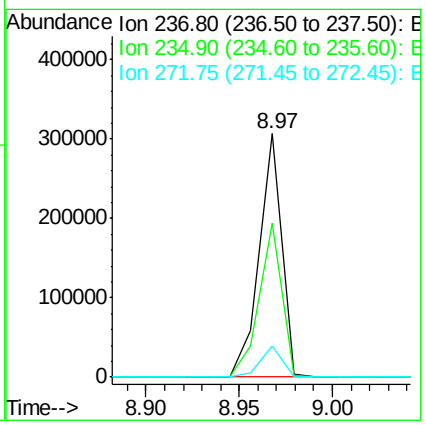
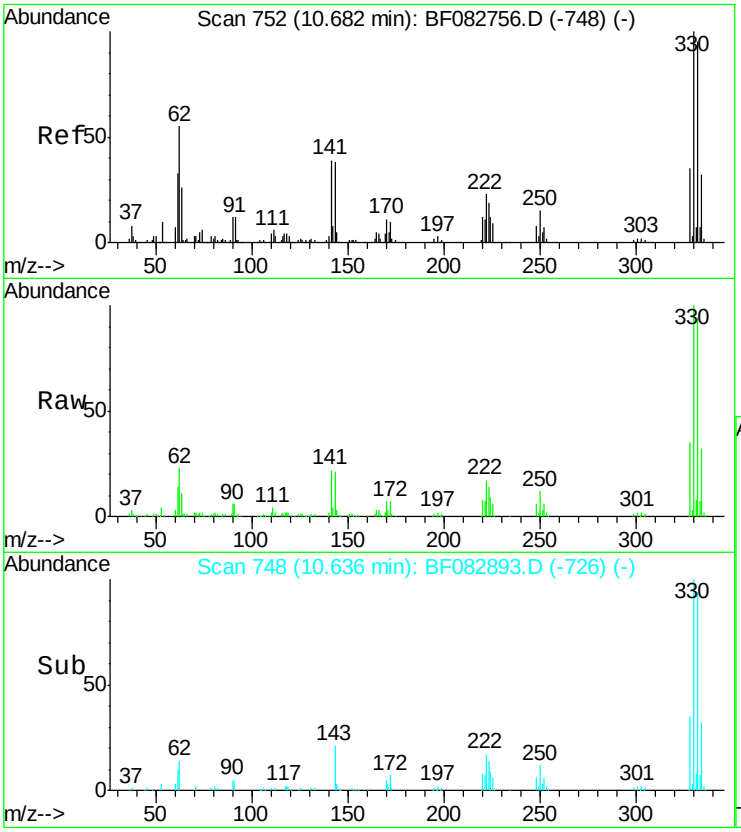


#40
Hexachlorocyclopentadiene
Concen: 36.01 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:237 Resp: 254065

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.3	84.3
272	12.8	0.0	31.9

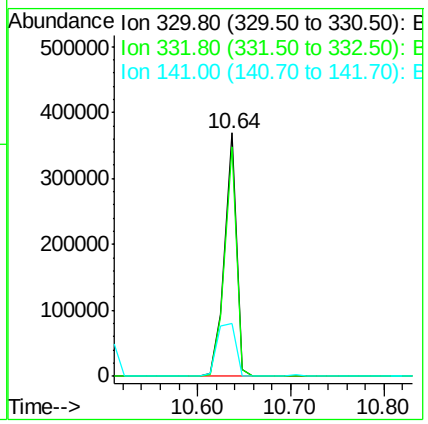




#41
2,4,6-Tribromophenol
Concen: 72.03 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.04 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:330 Resp: 330028

Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.6	114.8
141	33.8	41.2	61.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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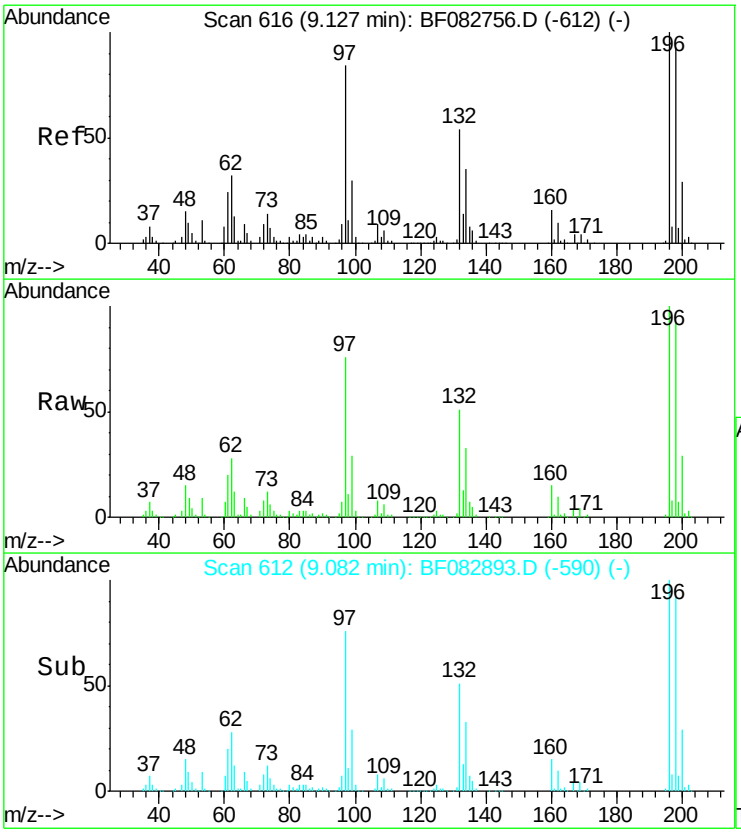
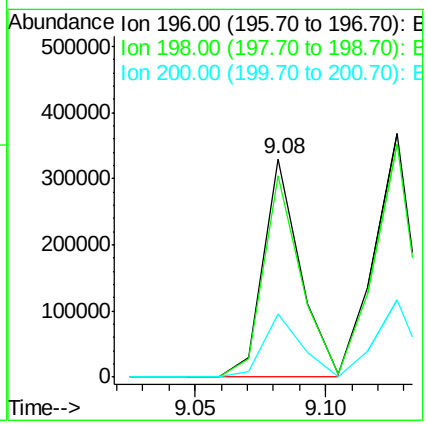
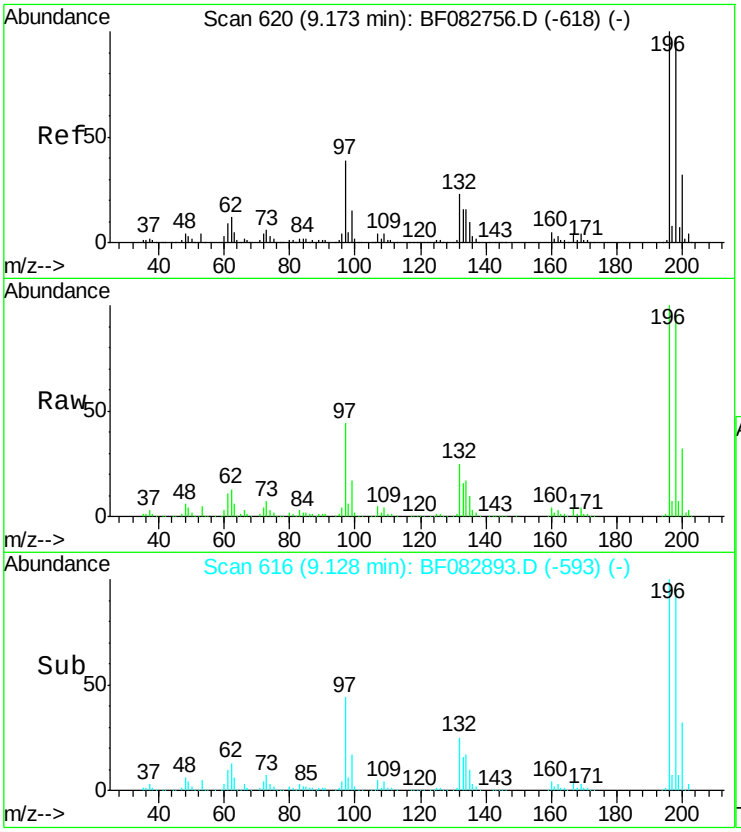


#42
2,4,6-Trichlorophenol
Concen: 33.26 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:196 Resp: 326016

Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.3	114.5
200	28.9	23.9	35.9

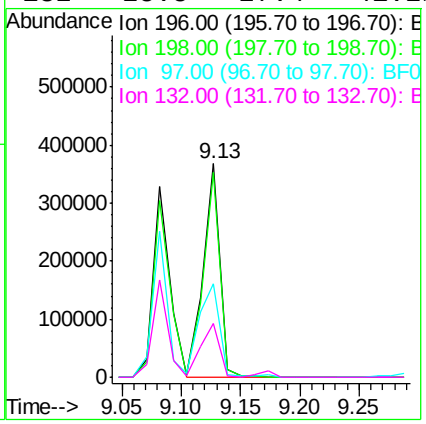




#43
2,4,5-Trichlorophenol
Concen: 37.02 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:196 Resp: 358842

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.8	113.8
97	44.0	62.3	93.5#
132	25.5	27.4	41.2#



Instrument :
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ClientSampleId :
SSTDCCC040

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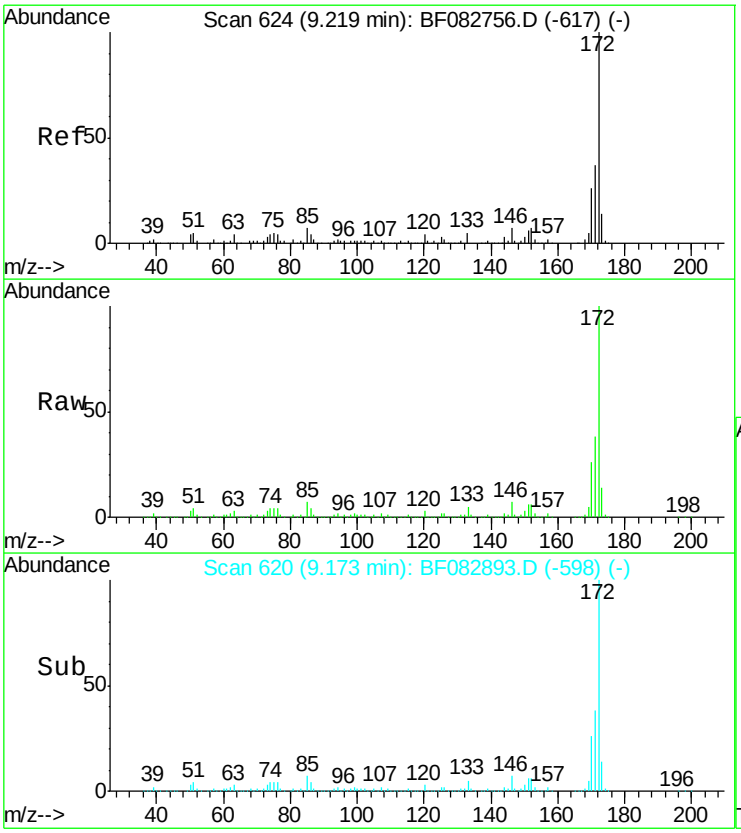
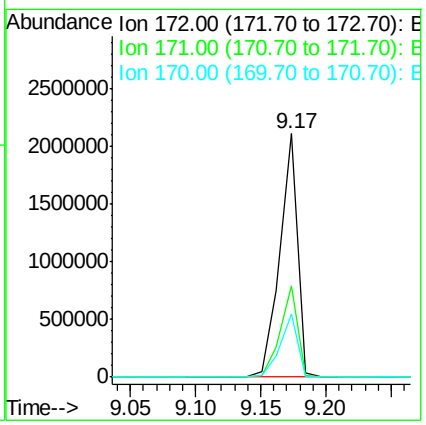
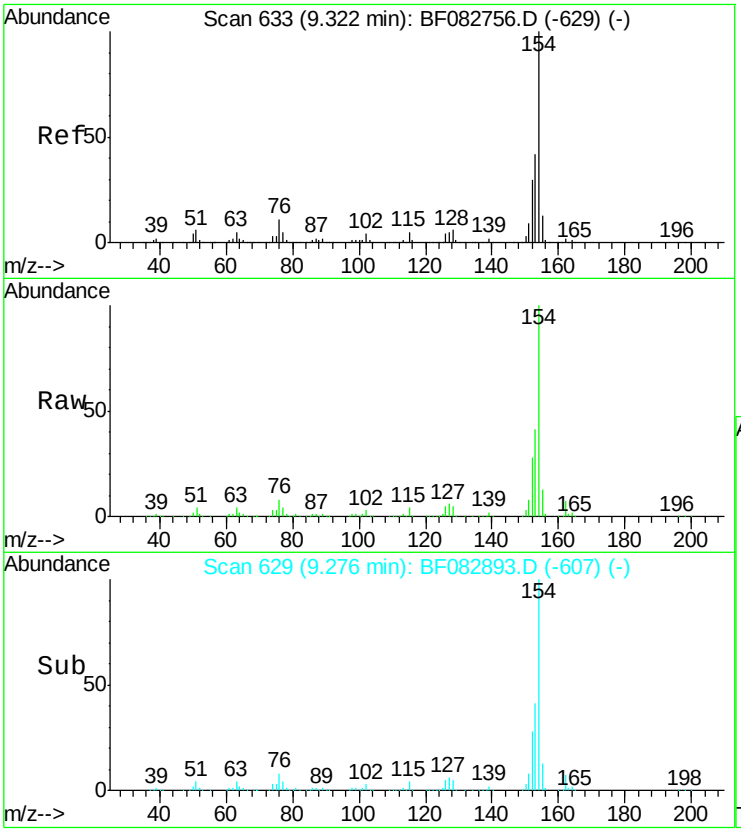


#44
2-Fluorobiphenyl
Concen: 72.31 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:172 Resp: 2016042

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.8	46.2
170	25.9	21.2	31.8

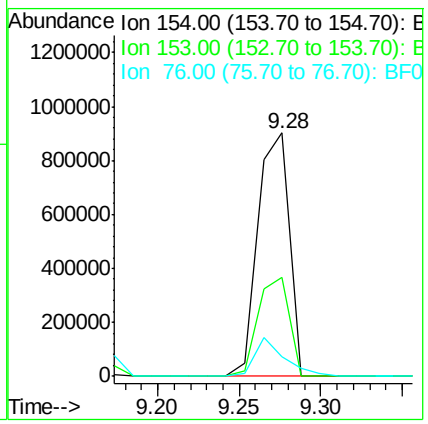




#45
1,1'-Biphenyl
Concen: 35.14 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:154 Resp: 1204940

Ion	Ratio	Lower	Upper
154	100		
153	40.5	22.0	62.0
76	8.1	0.0	29.0



Instrument :
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ClientSampleId :
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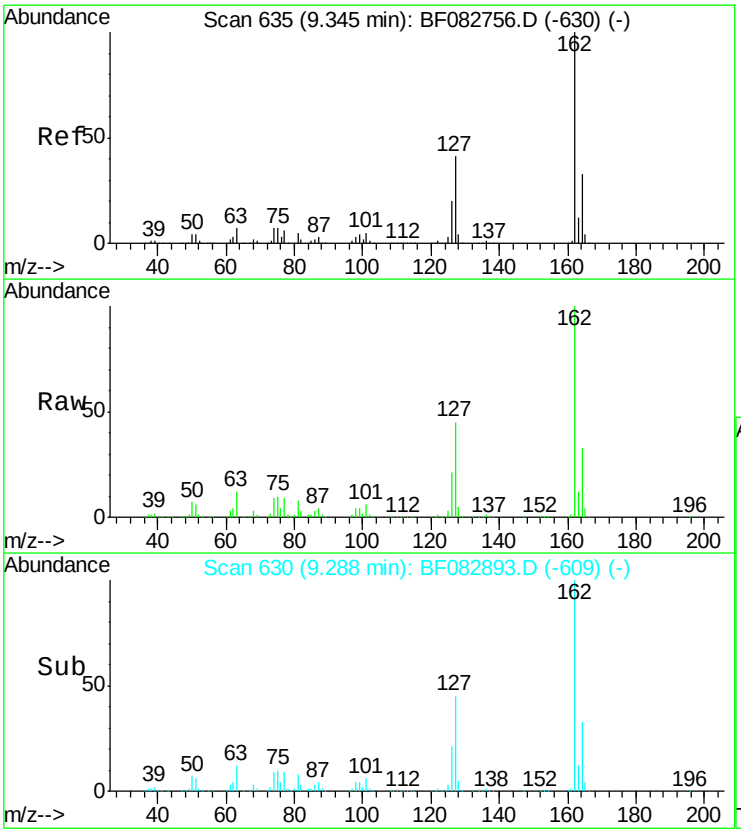
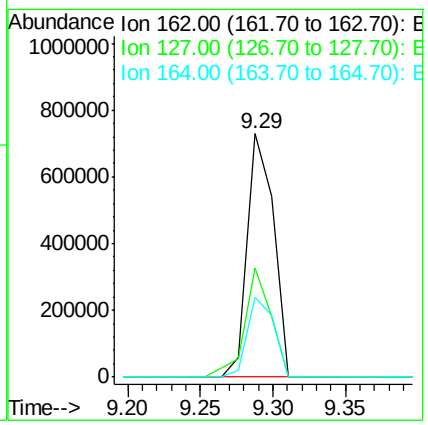
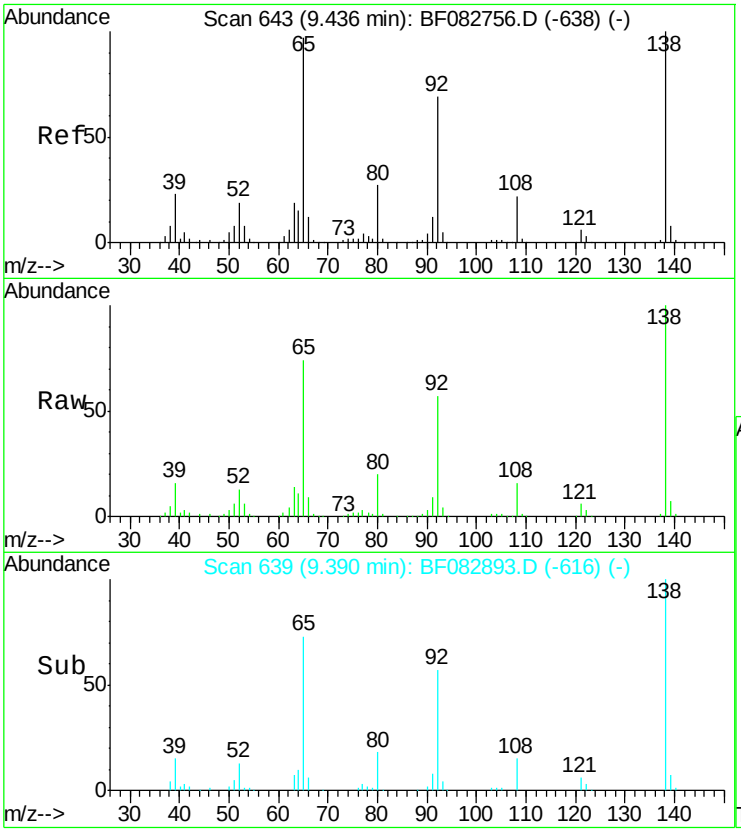


#46
2-Chloronaphthalene
Concen: 34.19 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:162 Resp: 914431

Ion	Ratio	Lower	Upper
162	100		
127	44.7	32.7	49.1
164	32.9	27.4	41.0

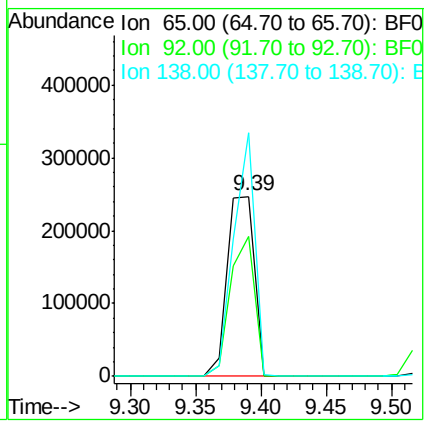




#47
2-Nitroaniline
Concen: 35.97 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 65 Resp: 356925

Ion	Ratio	Lower	Upper
65	100		
92	77.4	46.6	70.0#
138	135.2	54.6	81.8#



Instrument :
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ClientSampleId :
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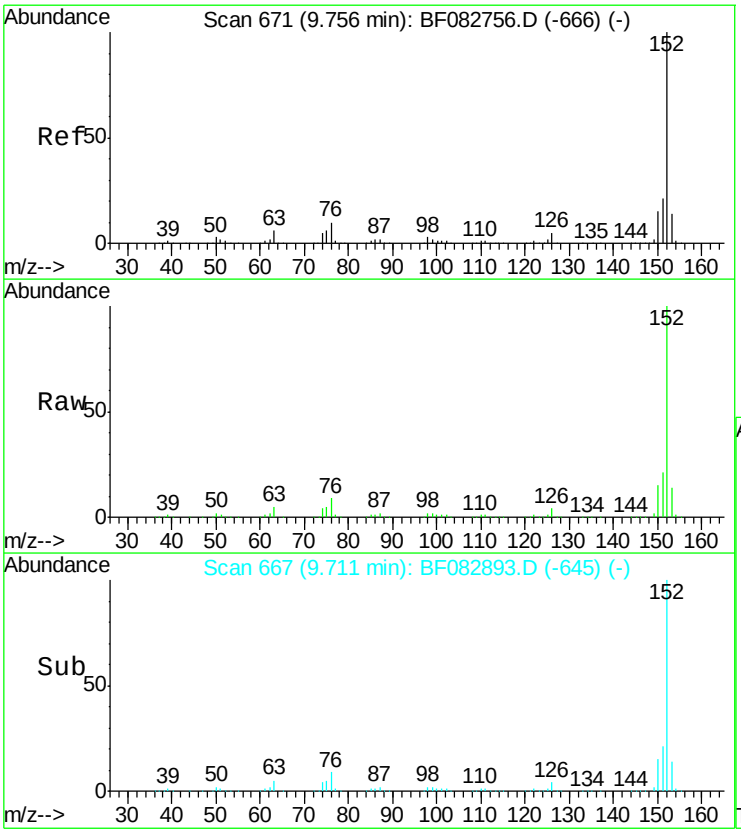
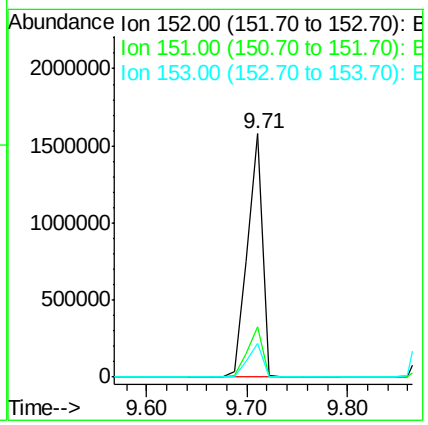
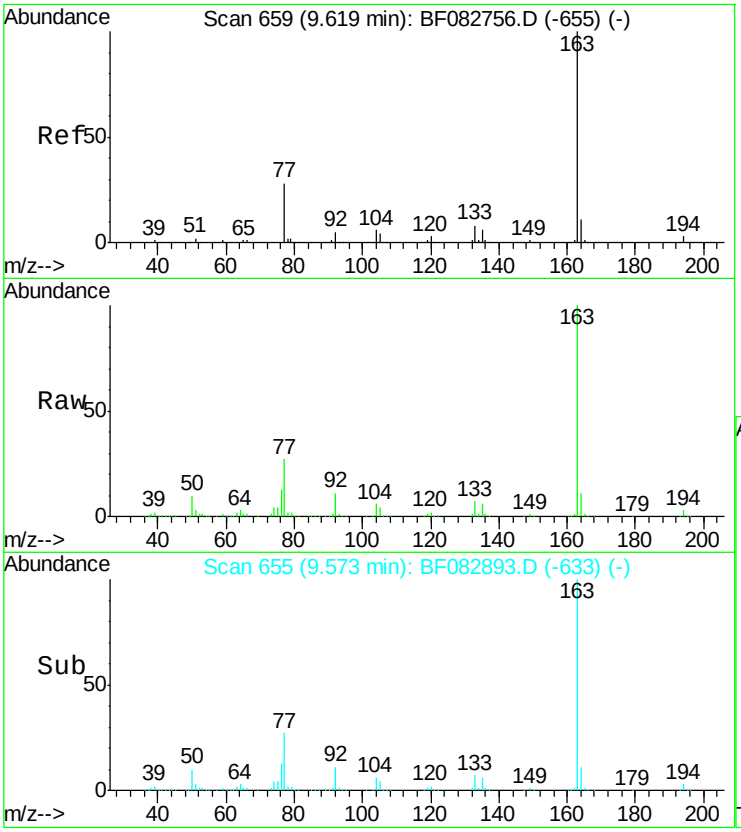


#48
Acenaphthylene
Concen: 39.01 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:152 Resp: 1635141

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.3	25.9
153	13.7	11.3	16.9

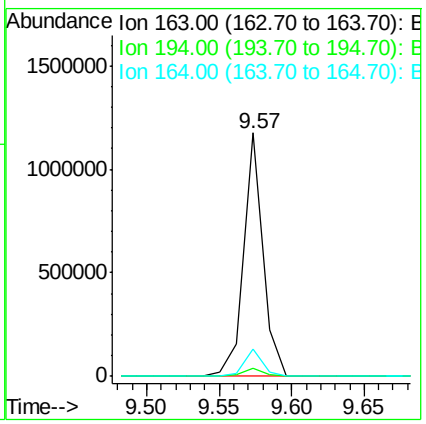




#49
Dimethylphthalate
Concen: 33.01 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:163 Resp: 1080775

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	11.1	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
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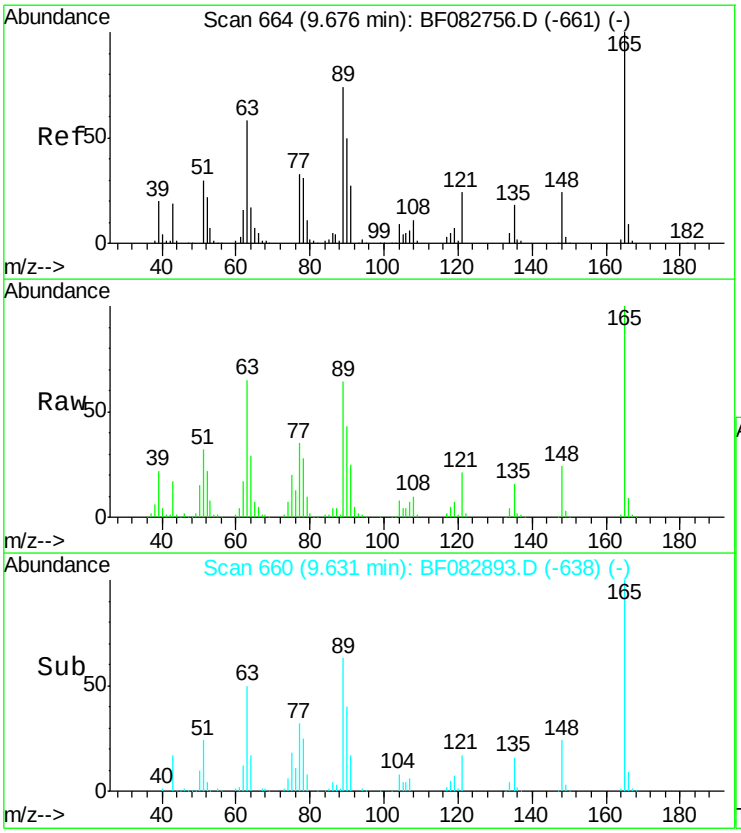
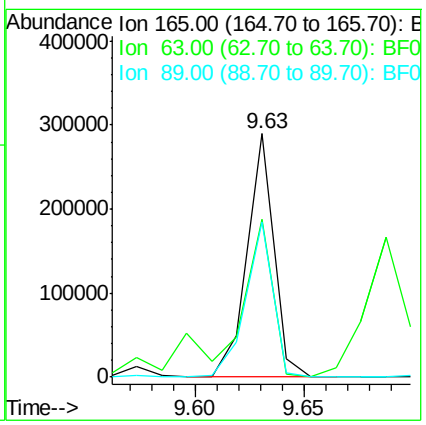
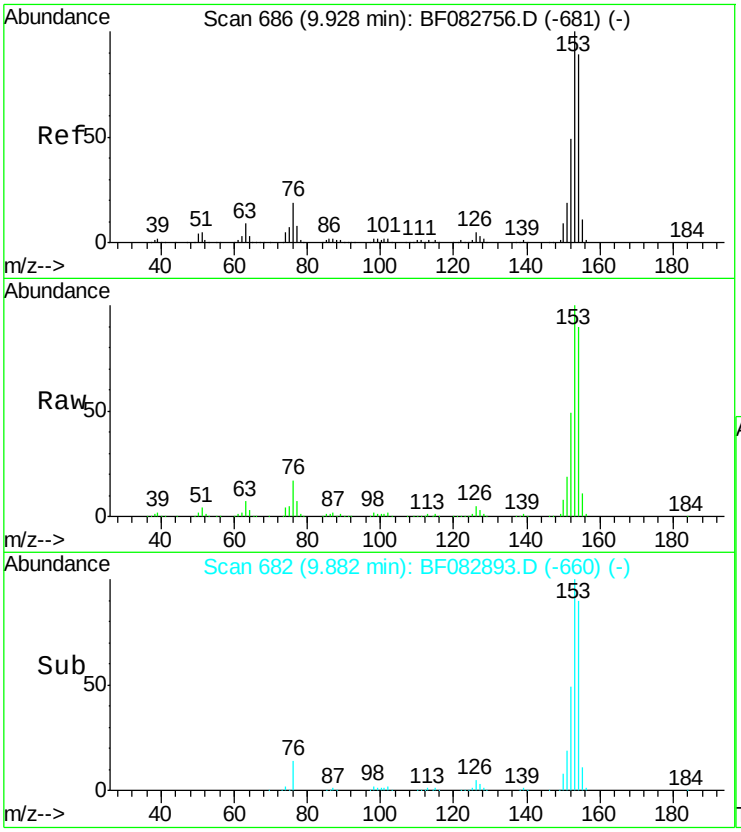


#50
2,6-Dinitrotoluene
Concen: 35.50 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:165 Resp: 247979

Ion	Ratio	Lower	Upper
165	100		
63	64.8	55.5	83.3
89	63.7	55.0	82.6

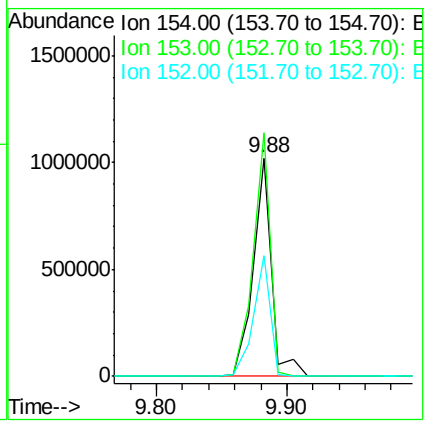




#51
Acenaphthene
Concen: 37.82 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:154 Resp: 1004598

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.1	135.1
152	55.1	44.3	66.5



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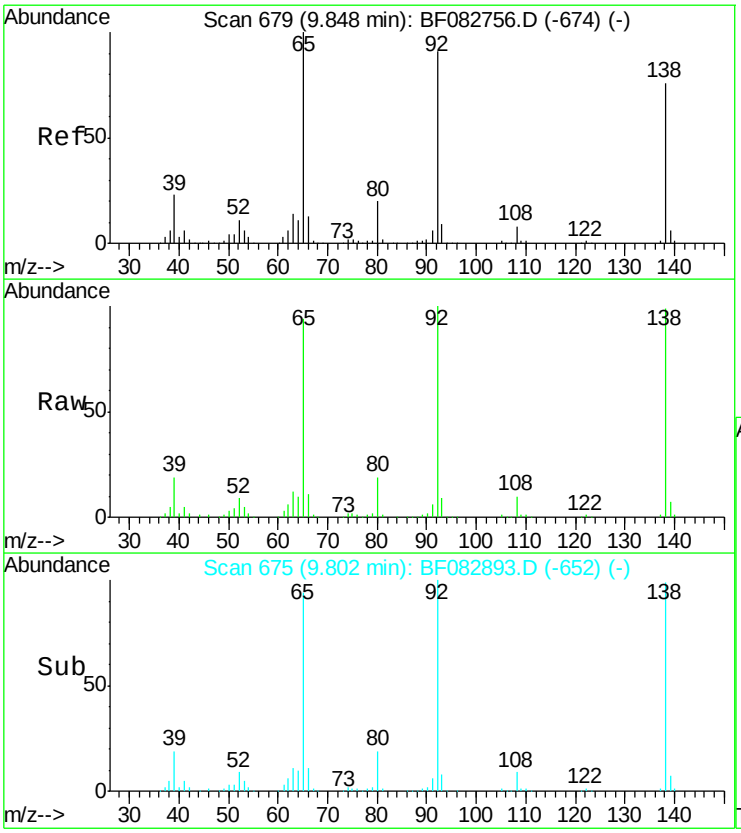
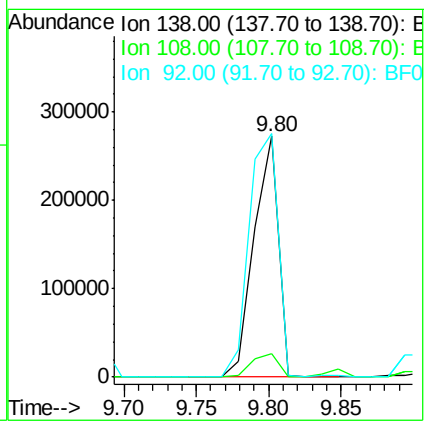
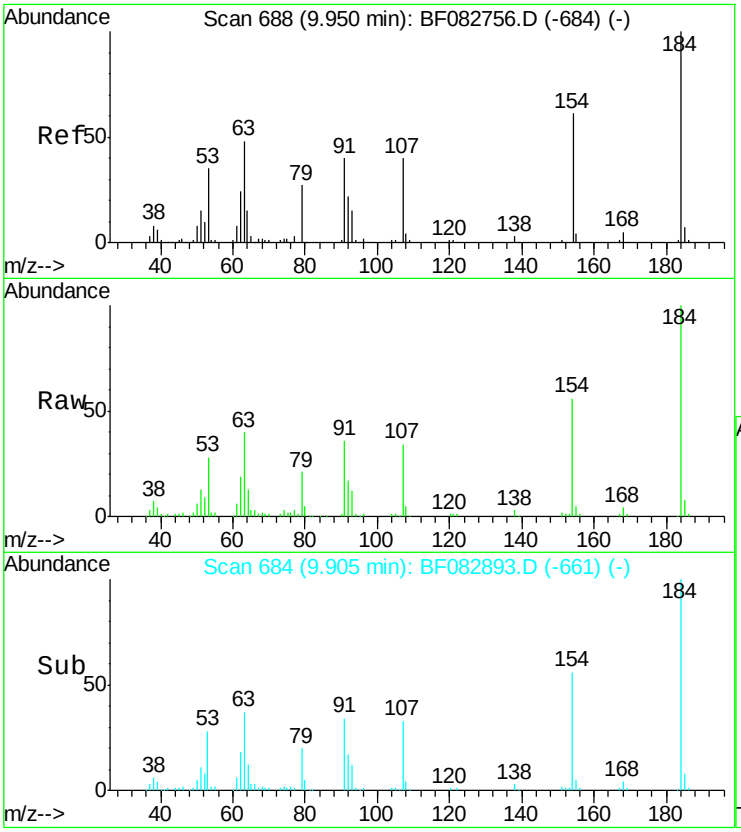


#52
3-Nitroaniline
Concen: 41.45 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:138 Resp: 318425

Ion	Ratio	Lower	Upper
138	100		
108	9.7	11.3	16.9#
92	101.2	122.4	183.6#

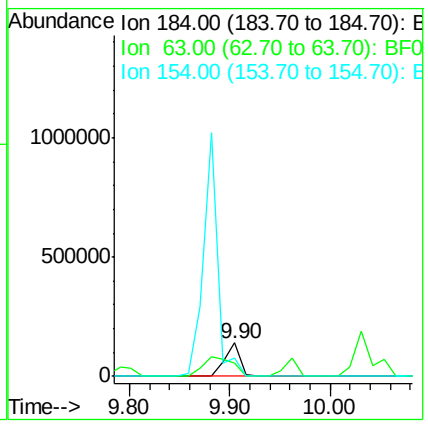




#53
2,4-Dinitrophenol
Concen: 37.71 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:184 Resp: 144633

Ion	Ratio	Lower	Upper
184	100		
63	39.7	98.6	148.0#
154	55.6	183.9	275.9#



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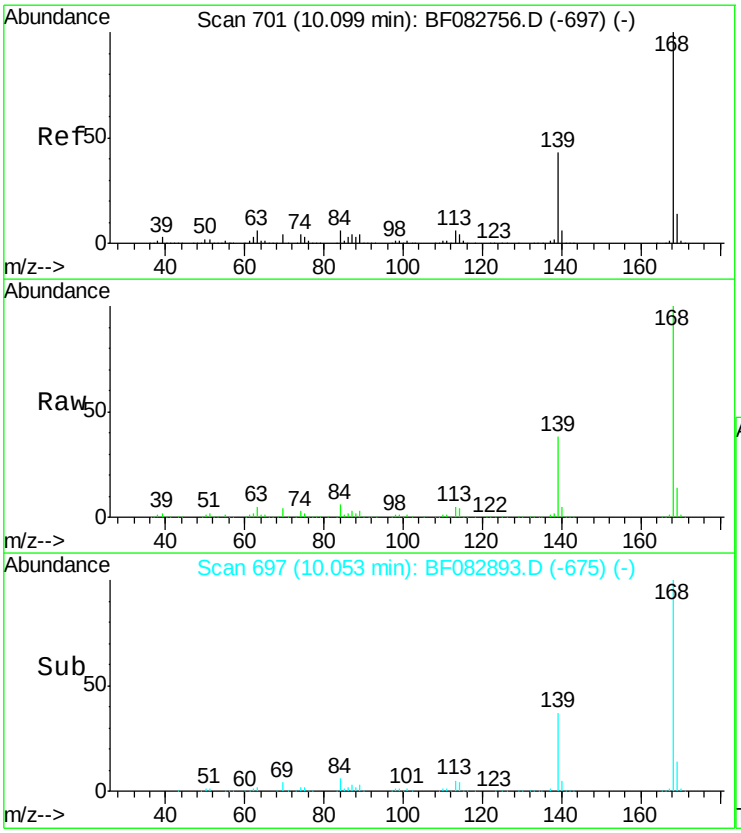
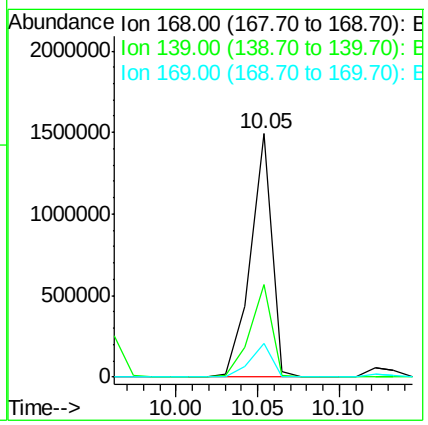
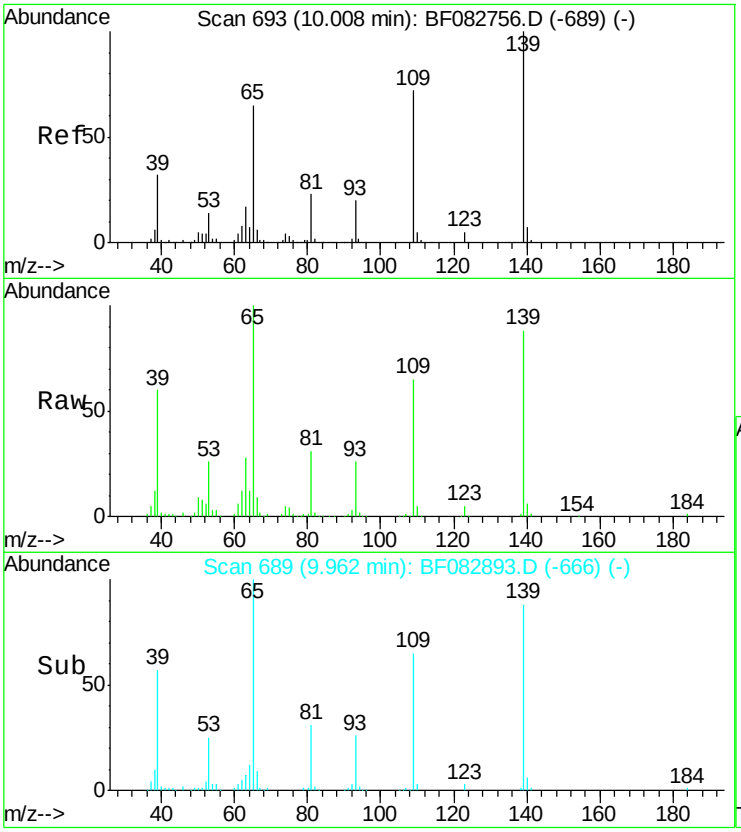


#54
Dibenzofuran
Concen: 37.77 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:168 Resp: 1352816

Ion	Ratio	Lower	Upper
168	100		
139	38.1	37.8	56.6
169	13.9	11.3	16.9

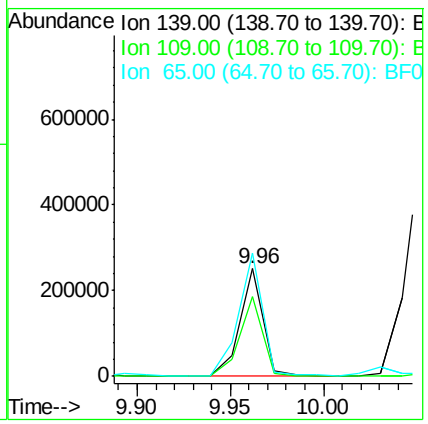




#55
4-Nitrophenol
Concen: 37.57 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:139 Resp: 221399

Ion	Ratio	Lower	Upper
139	100		
109	74.0	73.7	113.7
65	113.9	82.9	122.9



Instrument :
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ClientSampleId :
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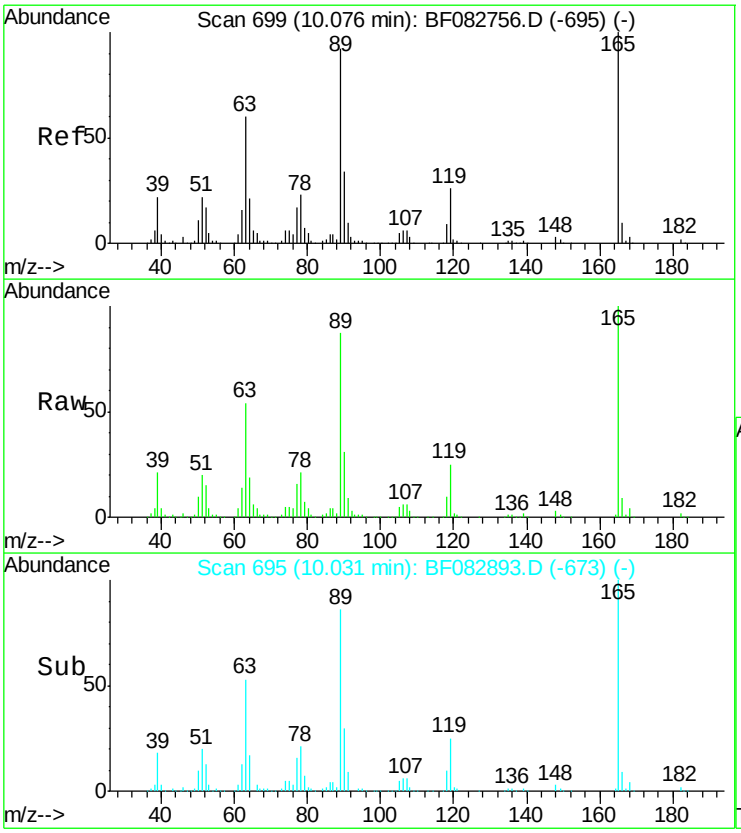
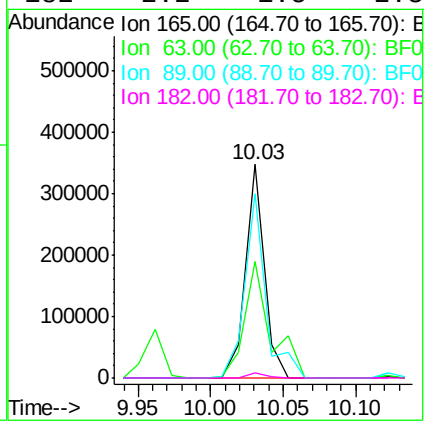
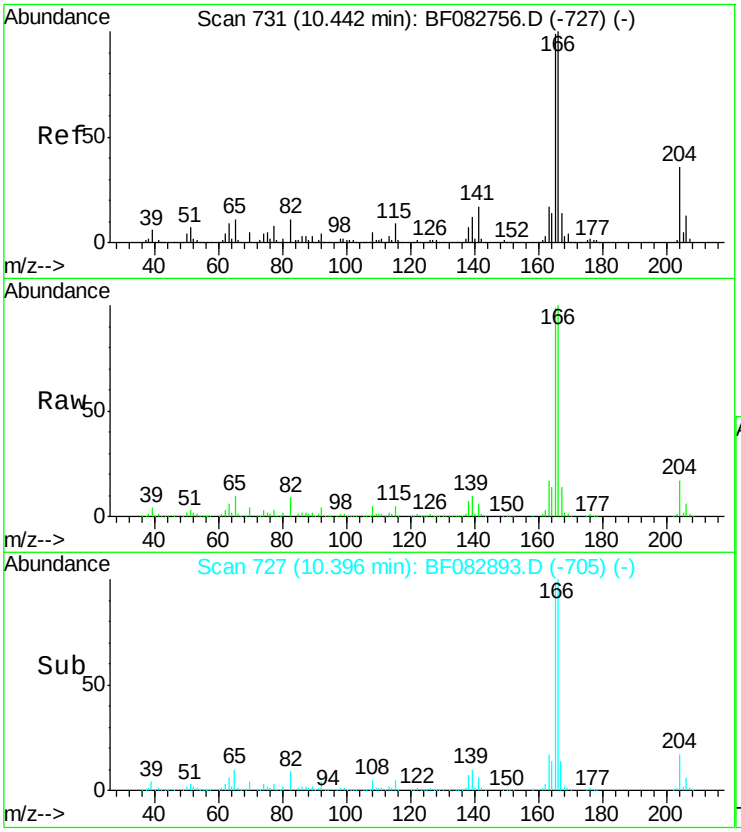


#56
2,4-Dinitrotoluene
Concen: 33.04 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:165 Resp: 313143

Ion	Ratio	Lower	Upper
165	100		
63	54.4	43.4	65.0
89	86.6	70.6	106.0
182	2.2	1.5	2.3

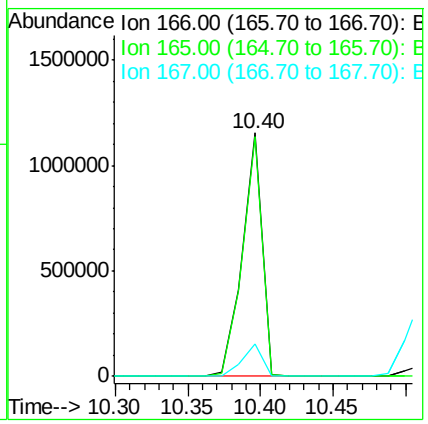




#57
Fluorene
Concen: 37.69 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:166 Resp: 1093308

Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.2	120.4
167	13.6	11.2	16.8



Instrument :
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ClientSampleId :
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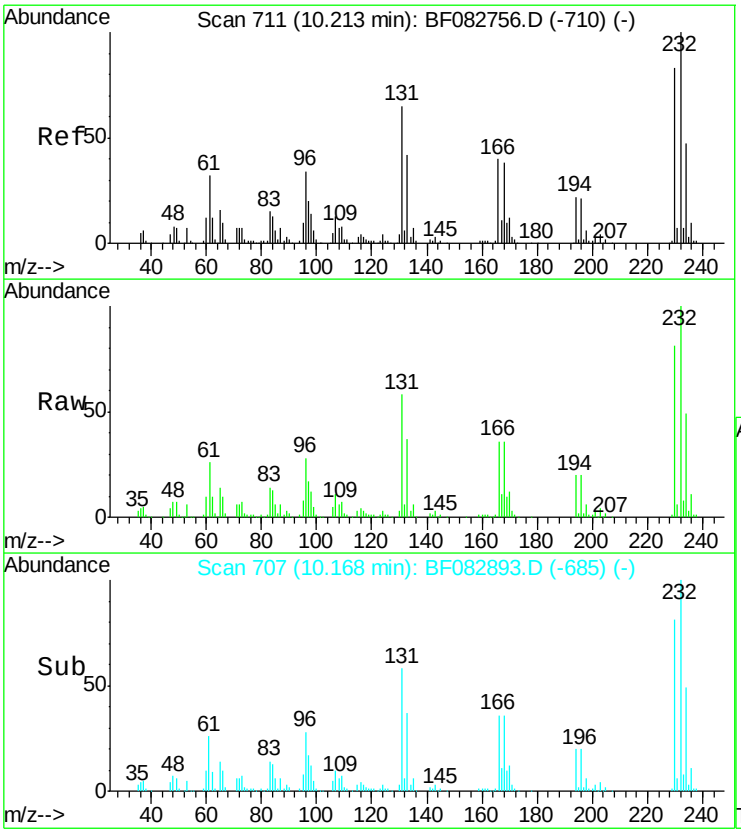
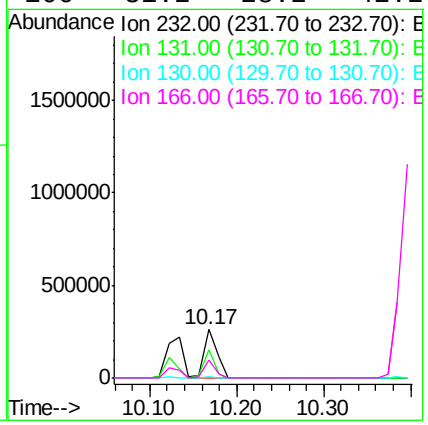
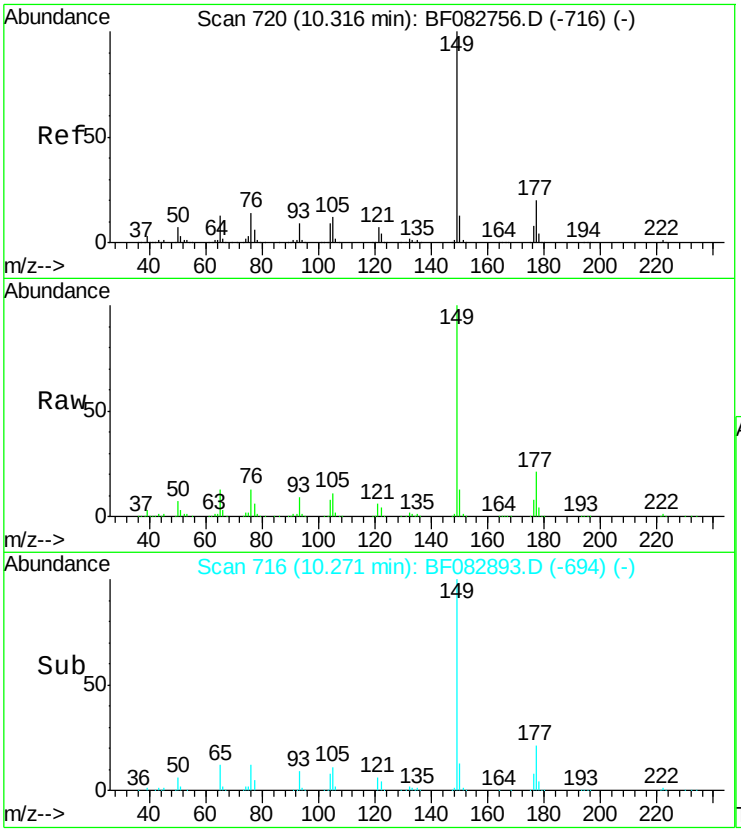


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.28 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:232 Resp: 271192

Ion	Ratio	Lower	Upper
232	100		
131	47.1	46.2	69.2
130	2.3	2.4	3.6#
166	31.2	28.2	42.2

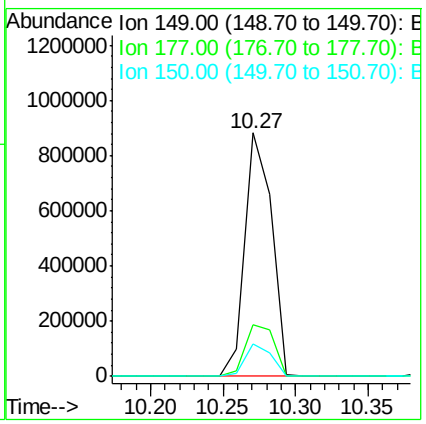




#59
Diethylphthalate
Concen: 35.47 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:149 Resp: 1133849

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.9	26.9
150	13.3	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
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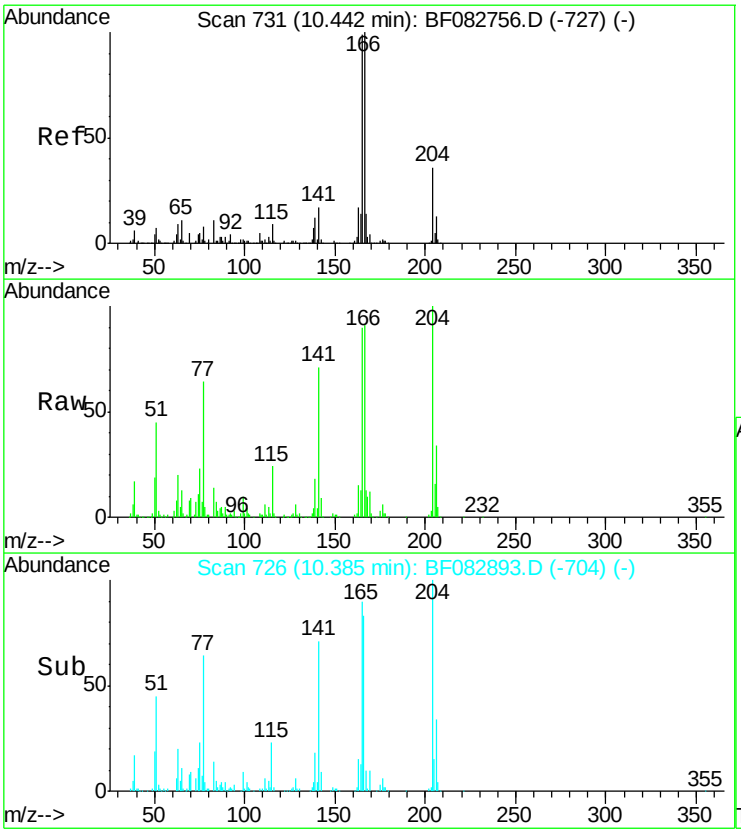
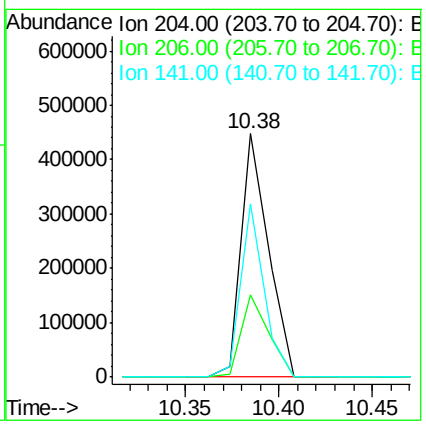
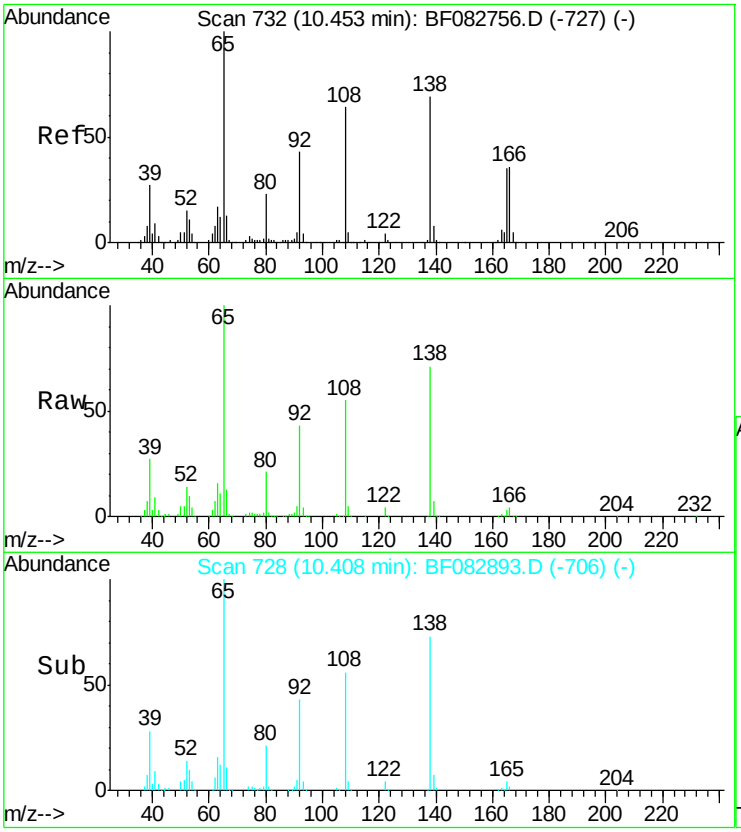


#60
4-Chlorophenyl-phenylether
Concen: 31.38 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:204 Resp: 455445

Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.5	42.7
141	71.0	44.6	66.8#

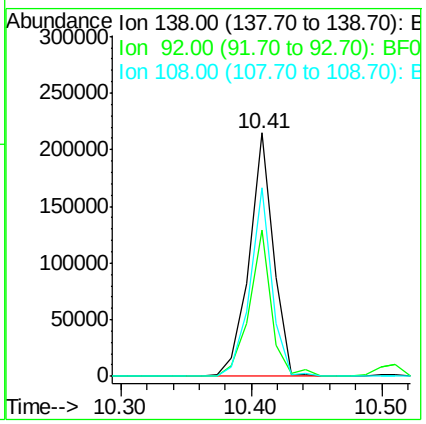




#61
4-Nitroaniline
Concen: 36.01 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:138 Resp: 278242

Ion	Ratio	Lower	Upper
138	100		
92	59.9	45.8	85.8
108	77.3	89.4	129.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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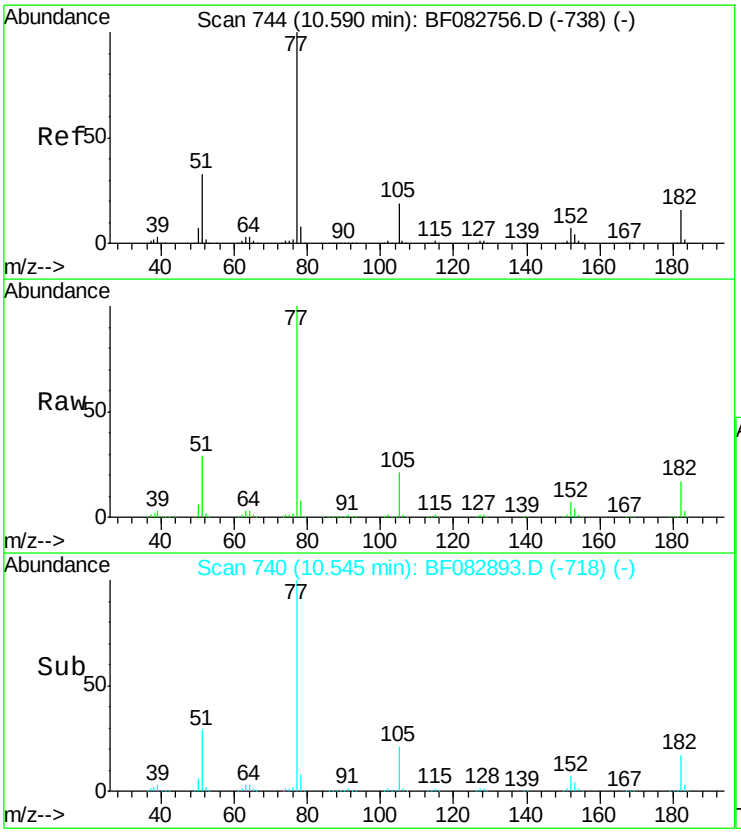
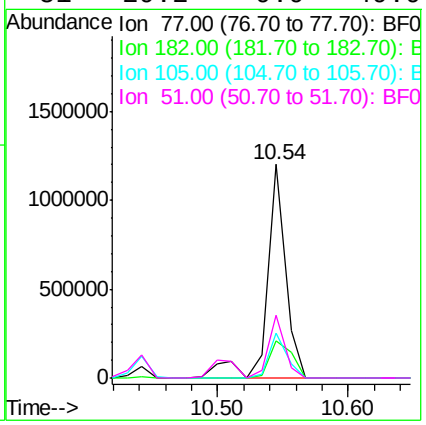
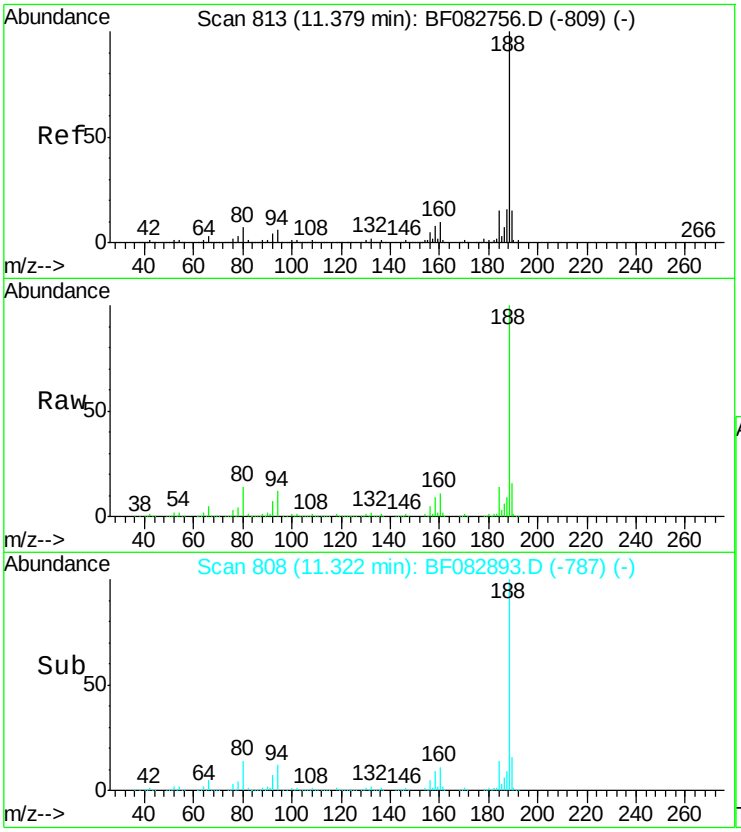


#62
Azobenzene
Concen: 35.56 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion: 77 Resp: 1220862

Ion	Ratio	Lower	Upper
77	100		
182	17.2	9.3	49.3
105	20.8	2.6	42.6
51	29.2	9.9	49.9

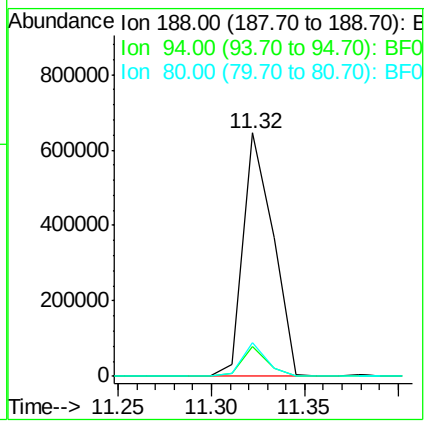




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:188 Resp: 721140

Ion	Ratio	Lower	Upper
188	100		
94	12.2	6.1	9.1#
80	14.0	7.0	10.6#



Instrument :
BNA_F
ClientSampleId :
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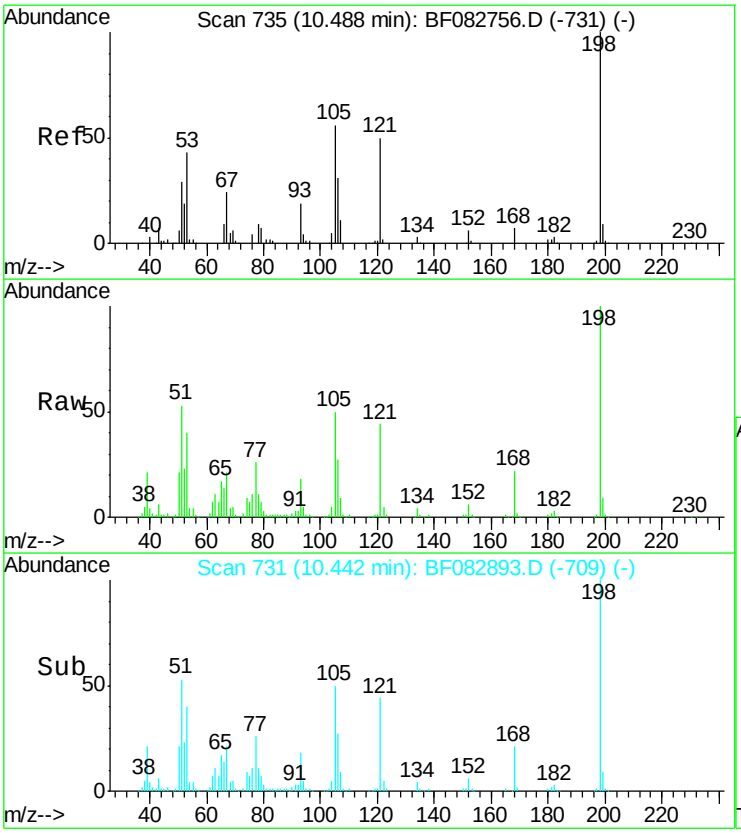
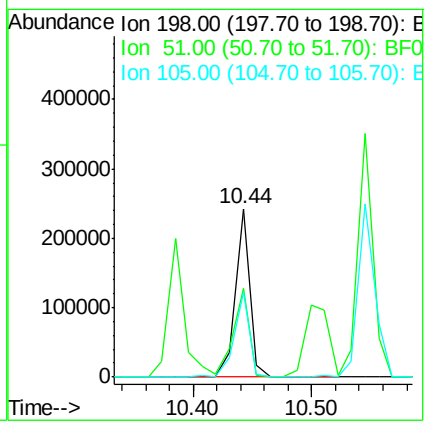
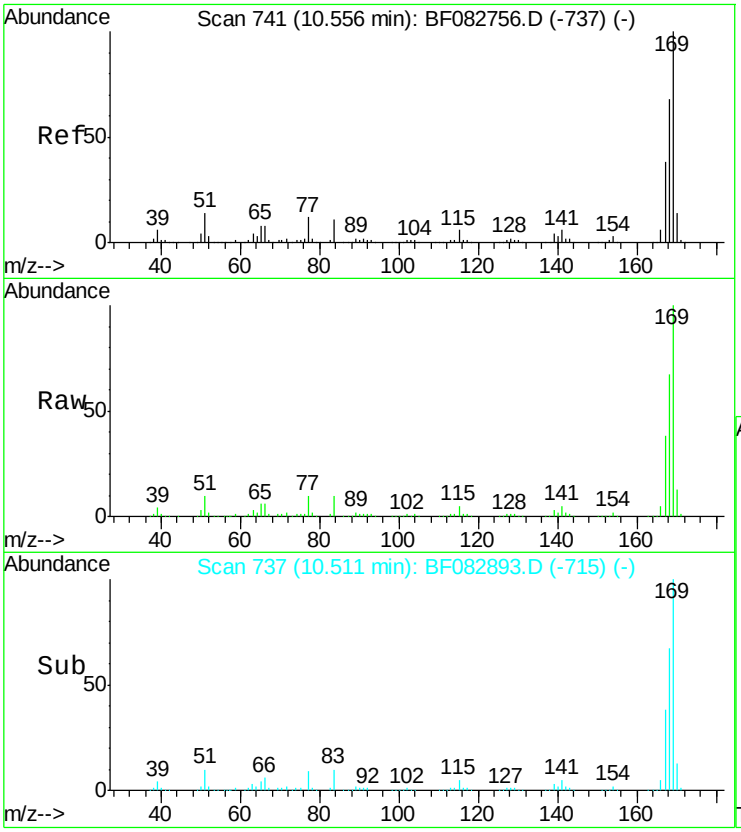


#64
4,6-Dinitro-2-methylphenol
Concen: 40.08 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:198 Resp: 205933

Ion	Ratio	Lower	Upper
198	100		
51	52.9	17.3	57.3
105	50.0	21.7	61.7

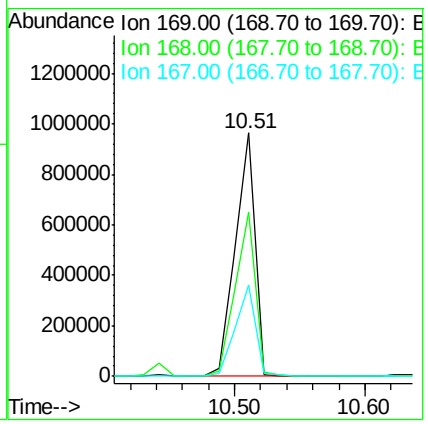




#65
n-Nitrosodiphenylamine
Concen: 38.42 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:169 Resp: 1000896

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.0	82.6
167	37.6	30.5	45.7



Instrument :
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ClientSampleId :
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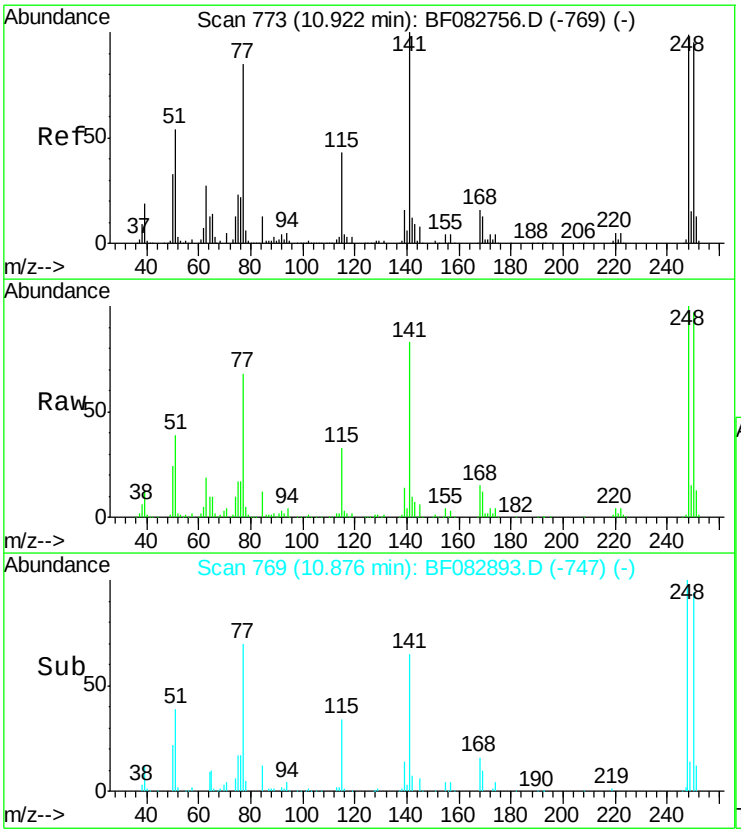
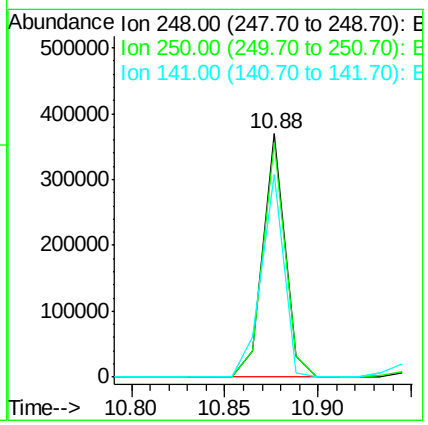
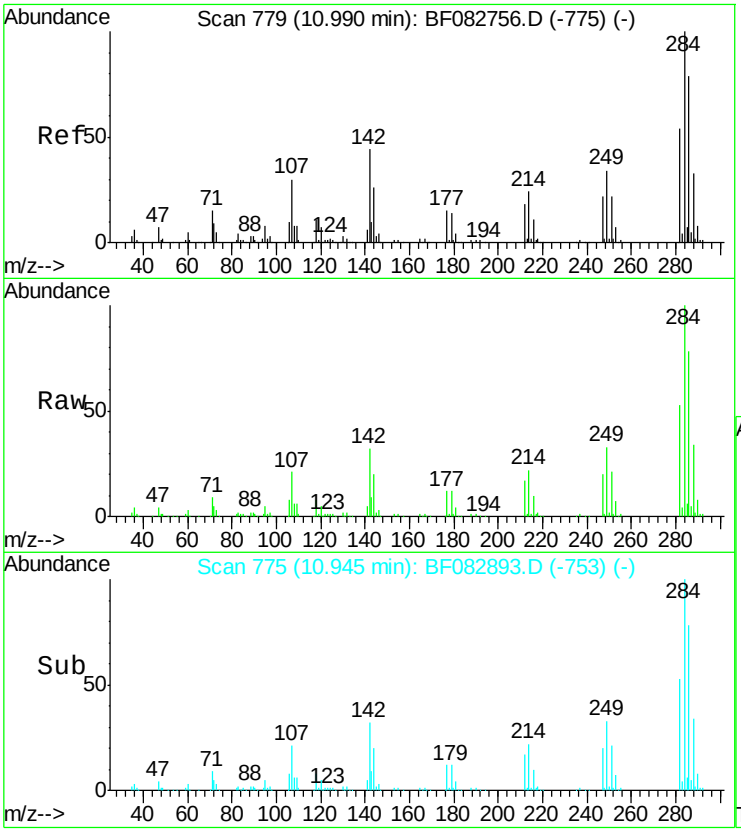


#66
4-Bromophenyl-phenylether
Concen: 34.84 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:248 Resp: 302512

Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.4	119.2
141	83.4	36.3	54.5#

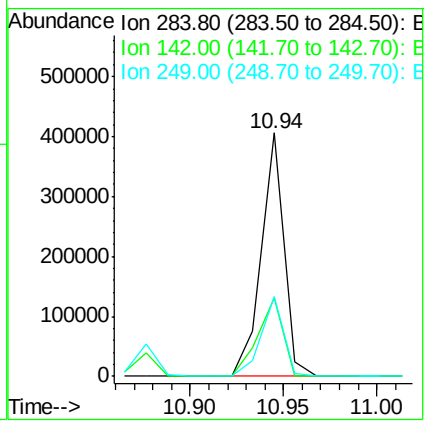




#67
Hexachlorobenzene
Concen: 35.84 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:284 Resp: 347500

Ion	Ratio	Lower	Upper
284	100		
142	32.2	47.9	71.9#
249	32.8	29.7	44.5



Instrument :
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ClientSampleId :
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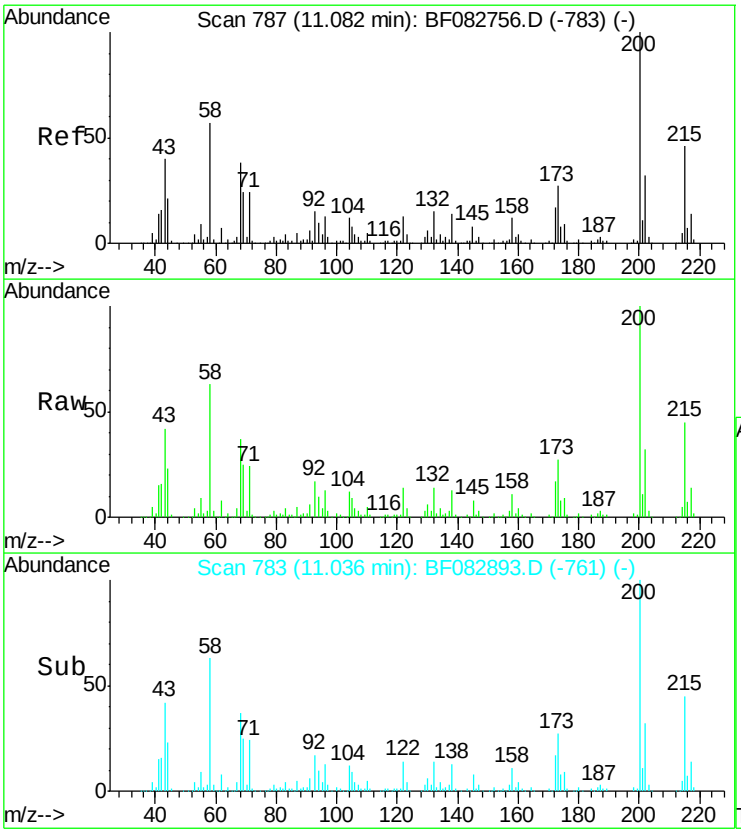
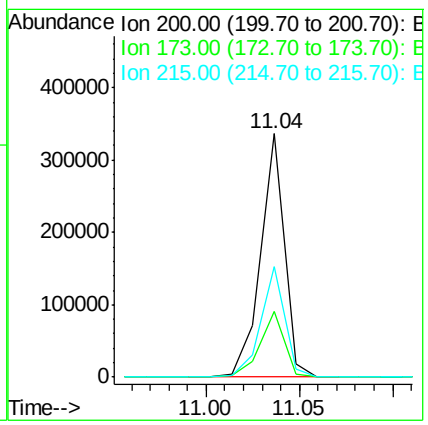
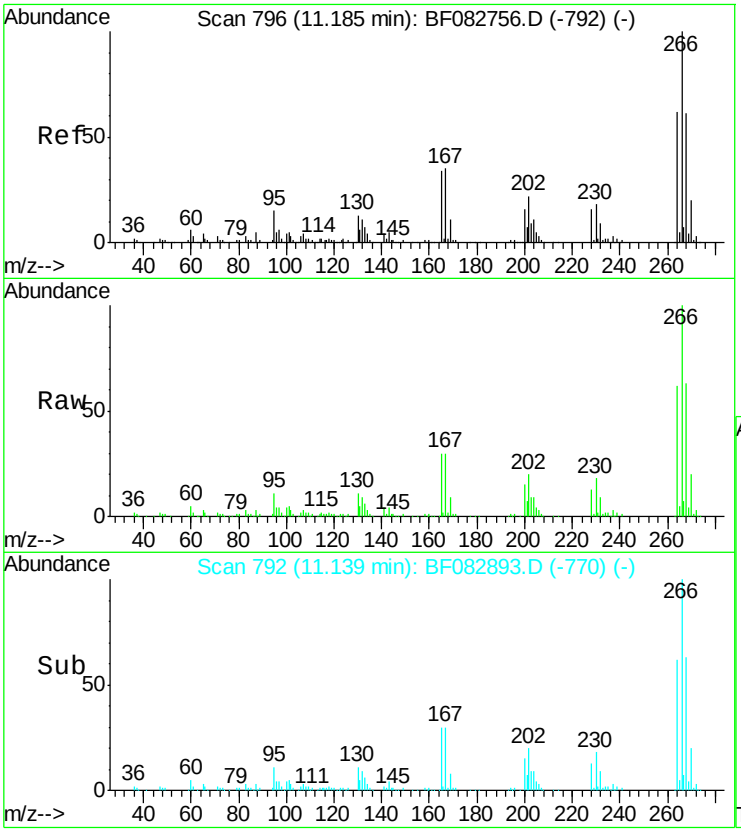


#68
Atrazine
Concen: 36.61 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:200 Resp: 294935

Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.9	46.9
215	45.2	22.9	62.9

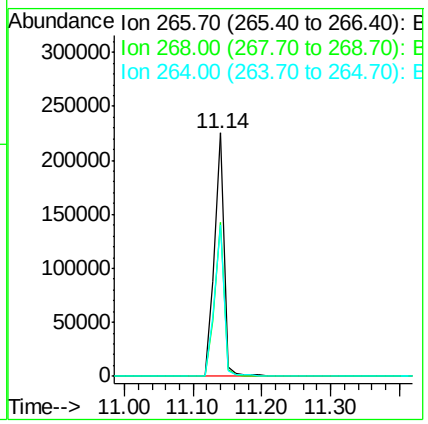




#69
Pentachlorophenol
Concen: 38.92 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:266 Resp: 229168

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.0	76.6
264	62.2	50.6	75.8



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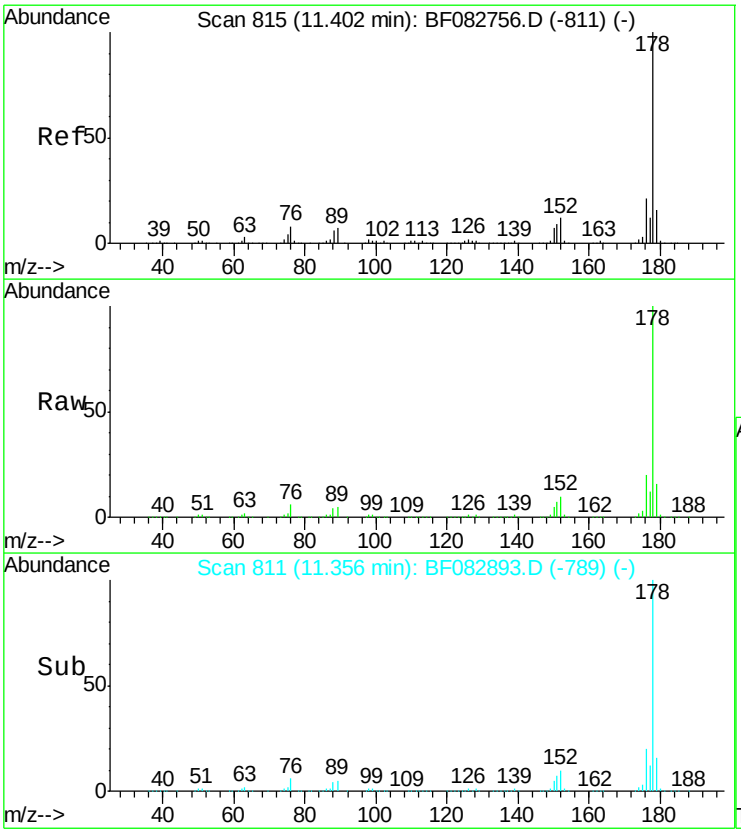
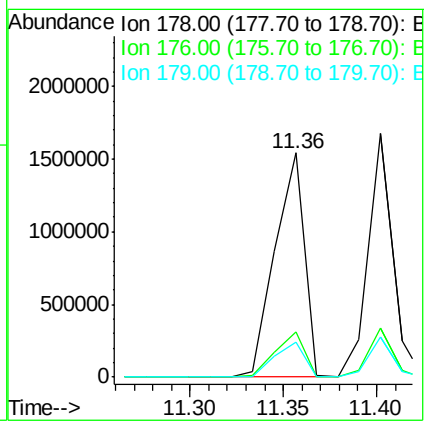
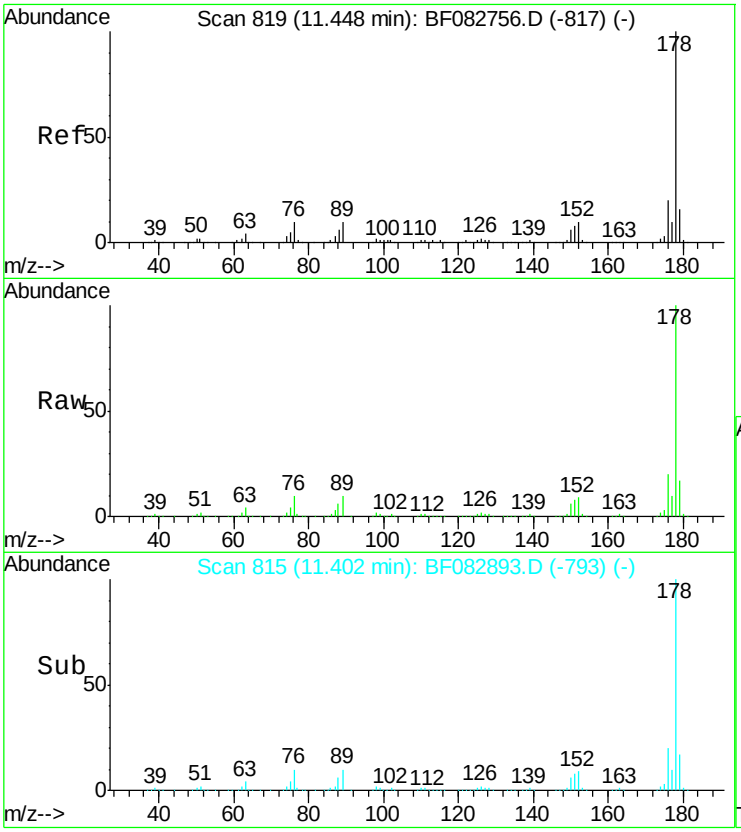


#70
Phenanthrene
Concen: 40.37 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:178 Resp: 1690478

Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.0	25.4
179	15.9	13.4	20.0

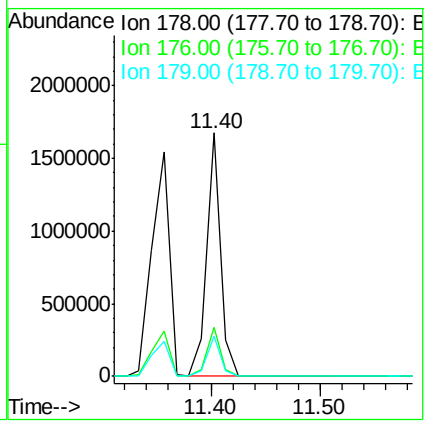




#71
Anthracene
Concen: 34.11 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:178 Resp: 1504892

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.5	24.7
179	16.7	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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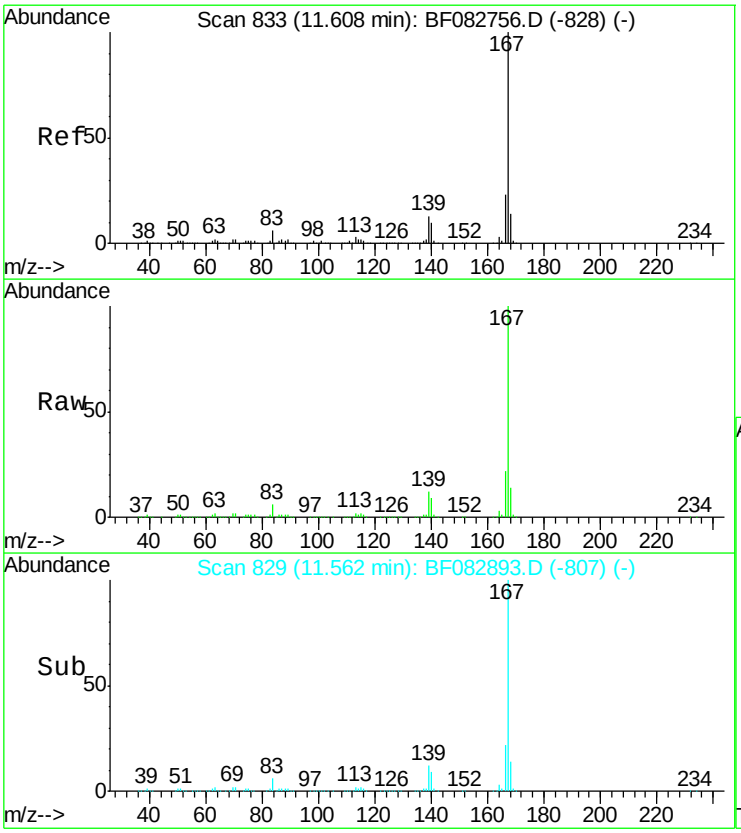
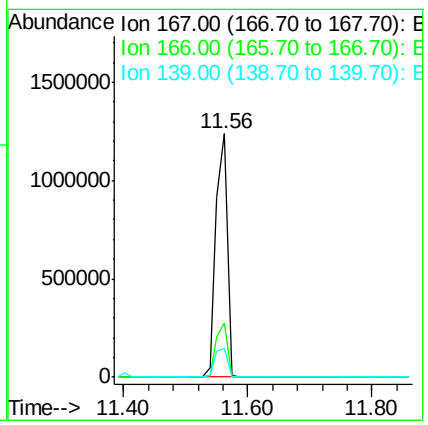
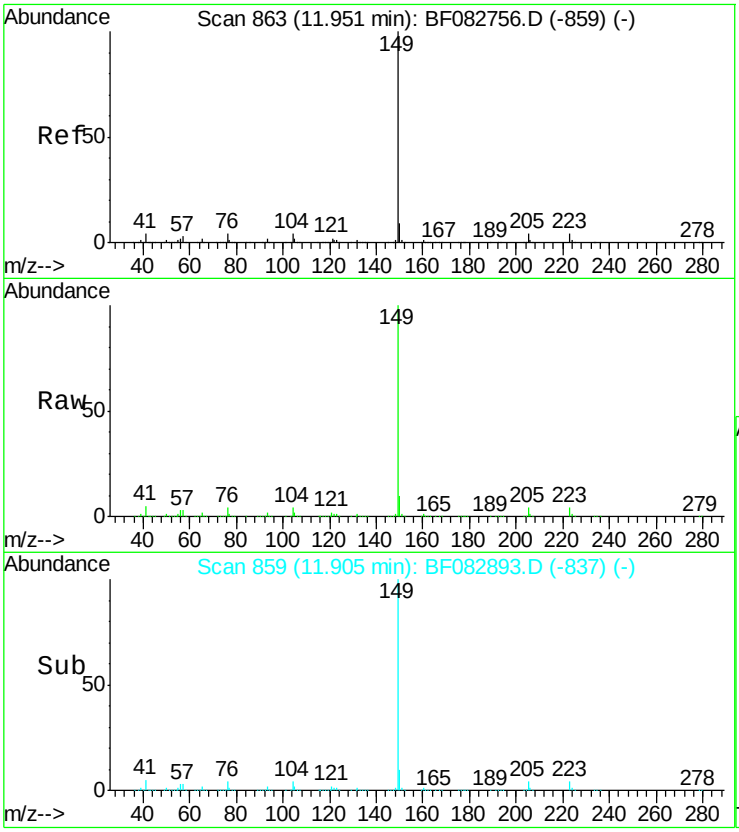


#72
Carbazole
Concen: 39.57 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:167 Resp: 1527933

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.7	28.1
139	11.8	11.8	17.6

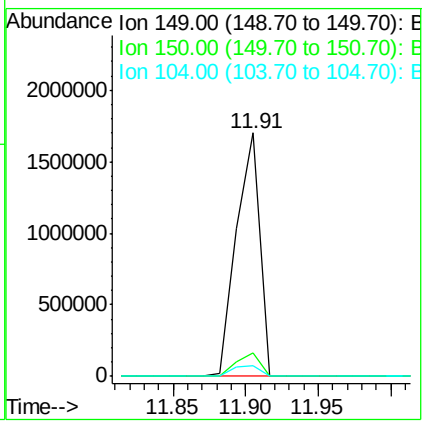




#73
Di-n-butylphthalate
Concen: 39.37 ng
RT: 11.91 min Scan# 859
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:149 Resp: 1894382

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.2	5.2	7.8#



Instrument :
BNA_F
ClientSampleId :
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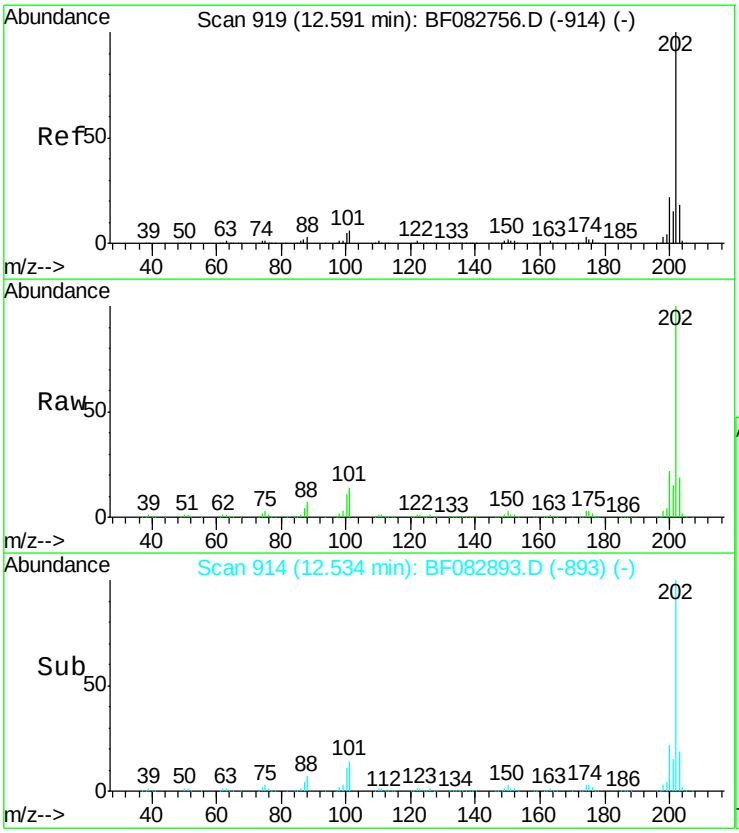
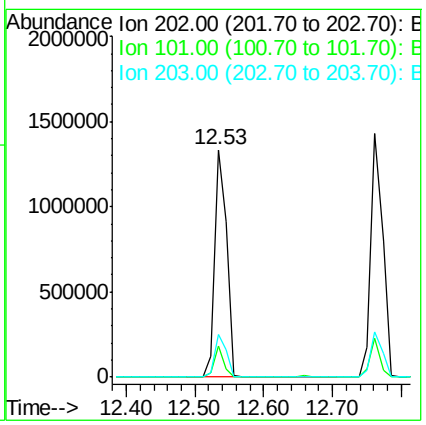
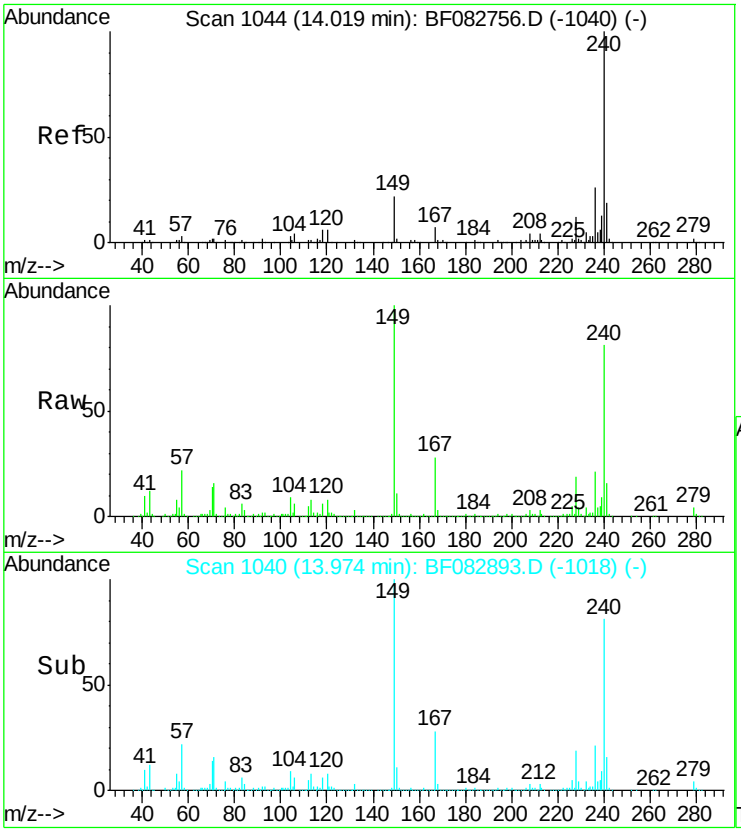


#74
Fluoranthene
Concen: 36.48 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:202 Resp: 1639553

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.5
203	18.7	0.0	38.5

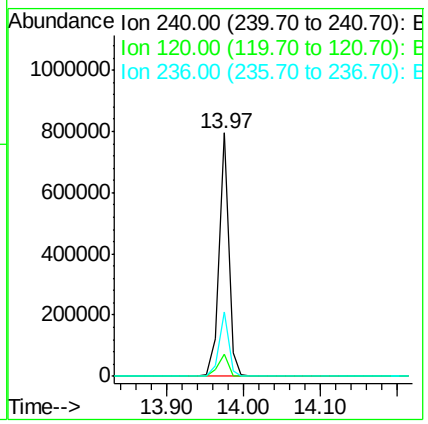




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:240 Resp: 694132

Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.9	16.3#
236	26.2	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
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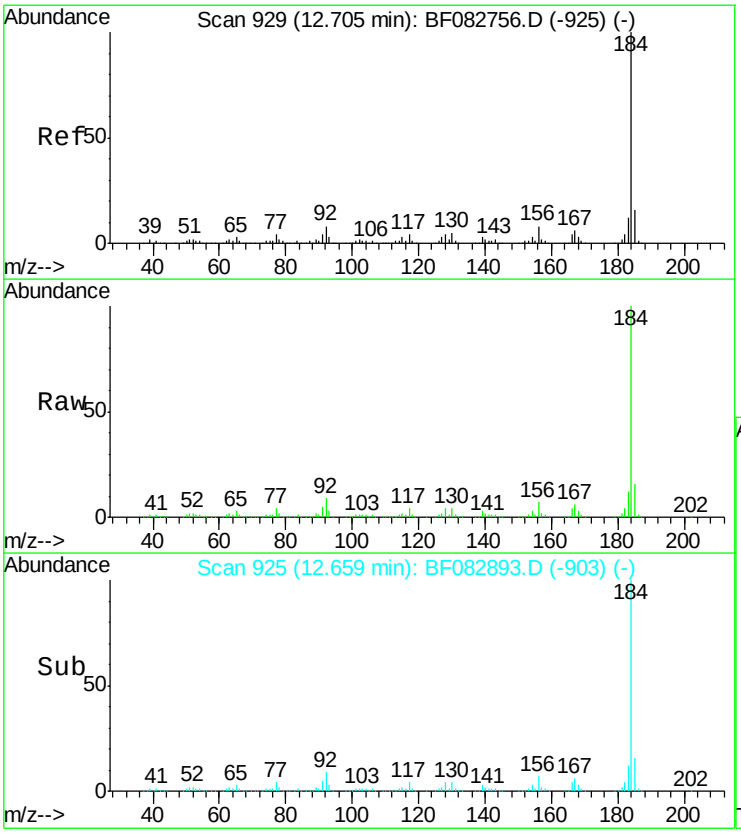
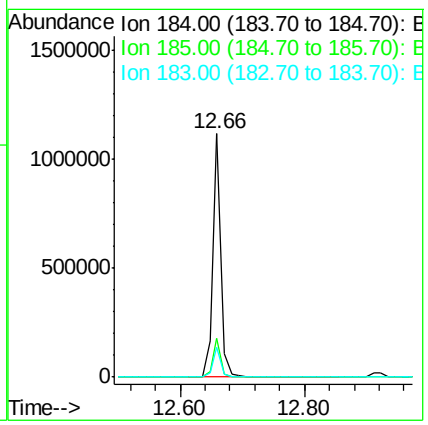
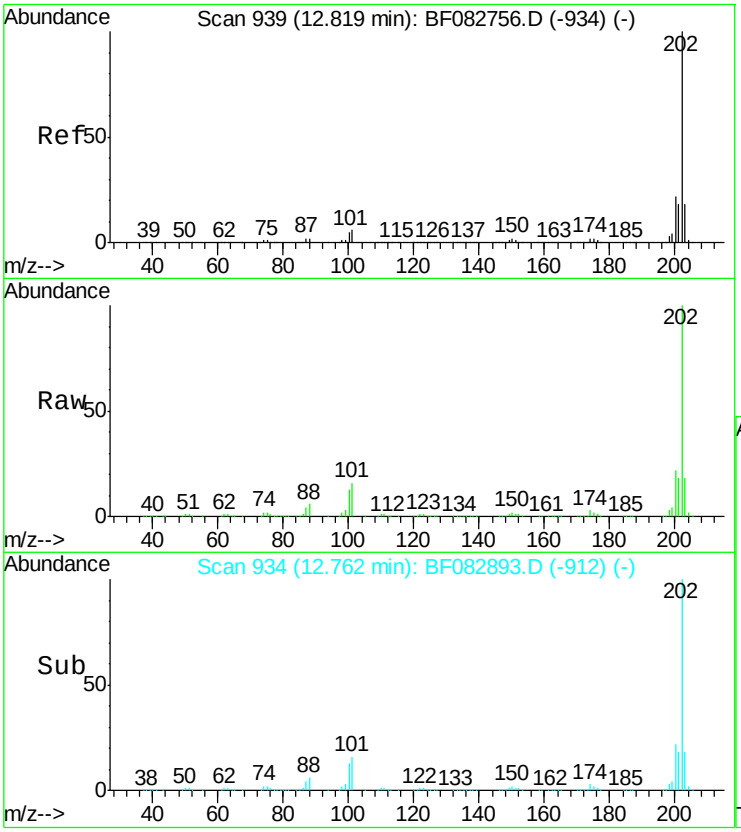


#76
Benzidine
Concen: 42.18 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:184 Resp: 981294

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.0	18.0
183	12.2	9.6	14.4

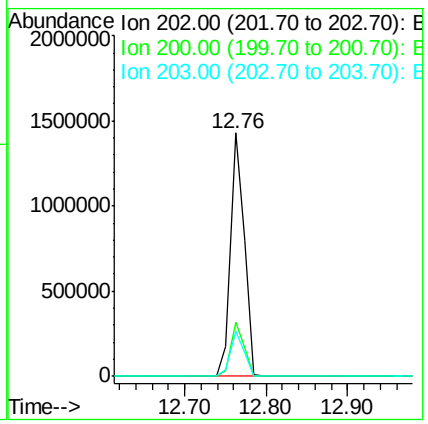




#77
Pyrene
Concen: 34.86 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:202 Resp: 1661669

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.7	28.1
203	18.5	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
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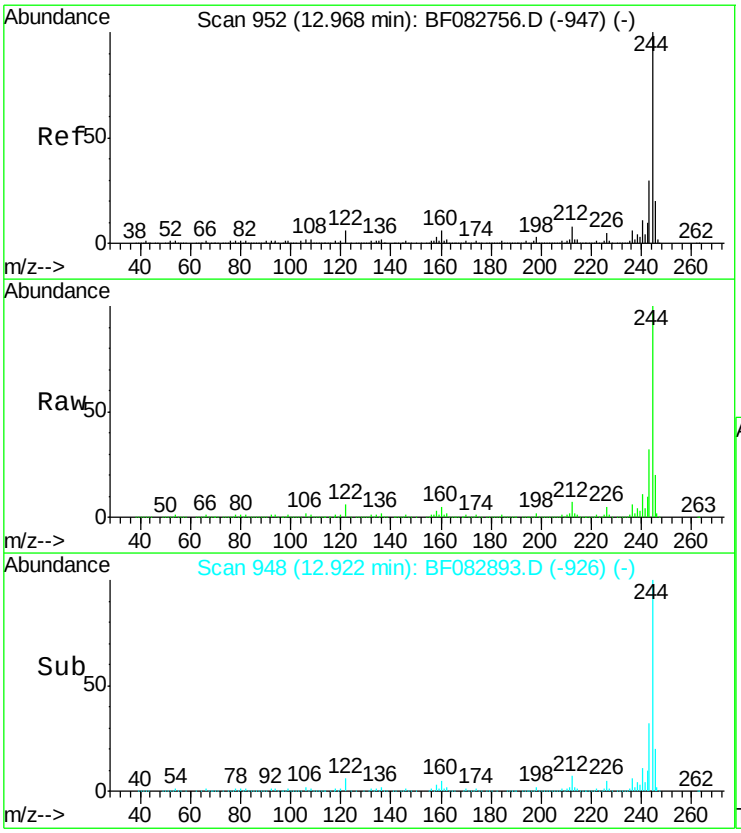
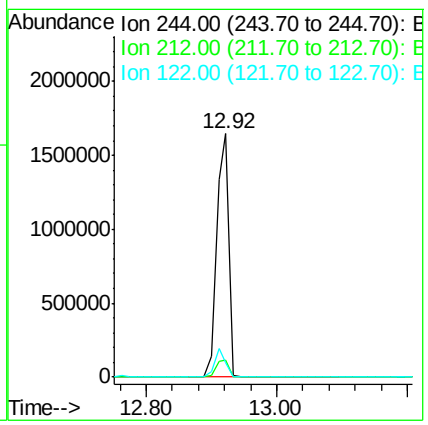
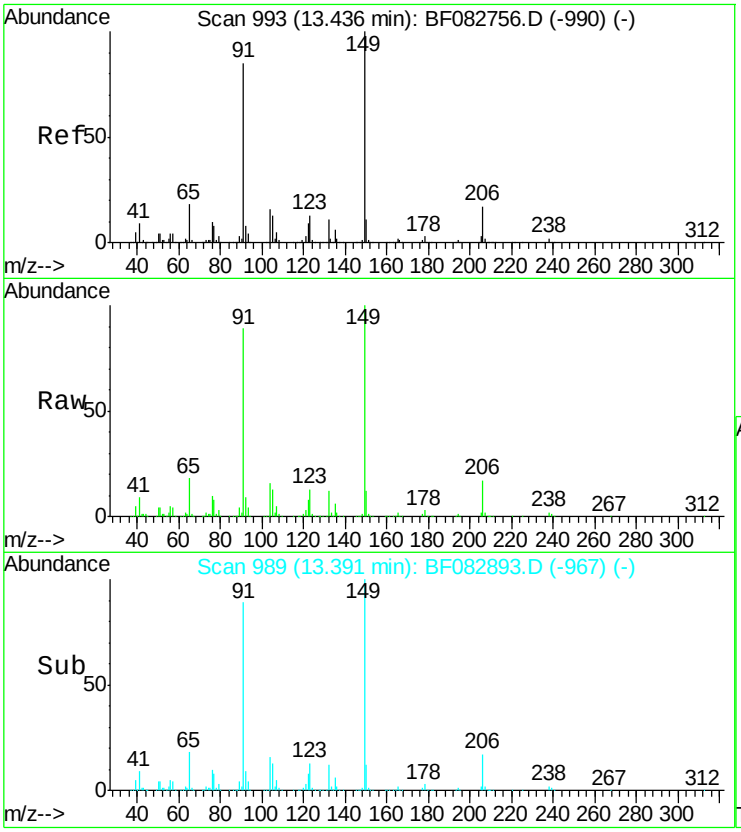


#78
Terphenyl-d14
Concen: 73.67 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.04 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:244 Resp: 2156056

Ion	Ratio	Lower	Upper
244	100		
212	7.2	7.6	11.4#
122	6.1	11.3	16.9#

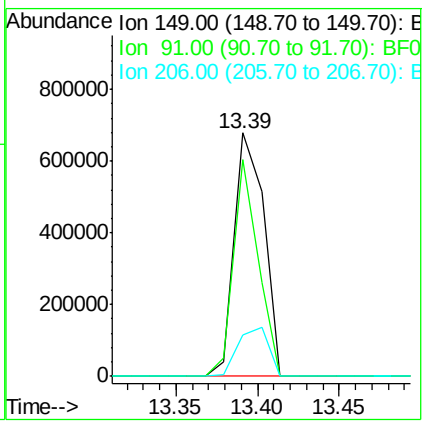




#79
Butylbenzylphthalate
Concen: 40.24 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:149 Resp: 847431

Ion	Ratio	Lower	Upper
149	100		
91	89.2	67.7	101.5
206	17.1	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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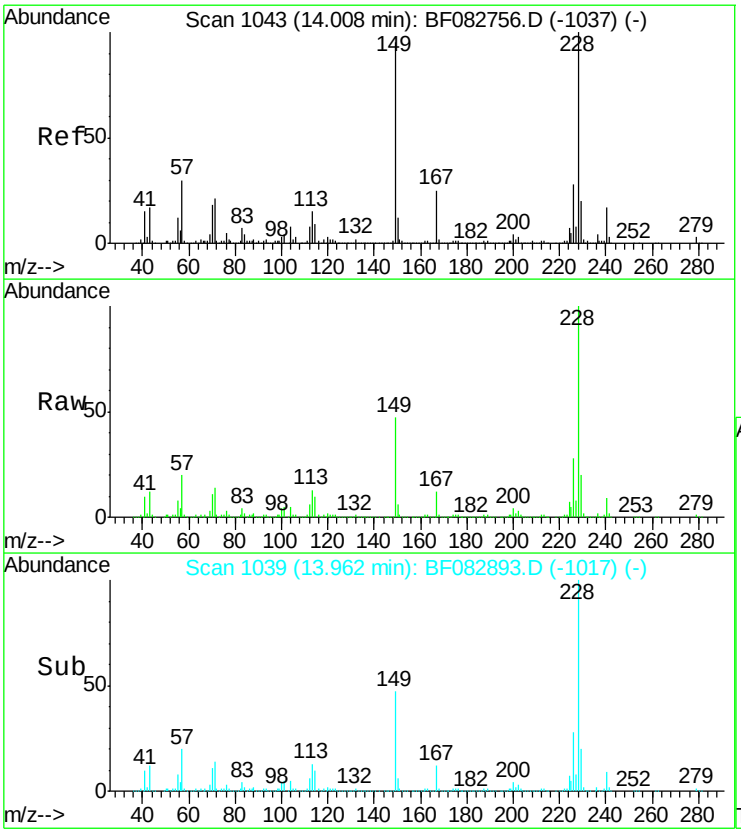
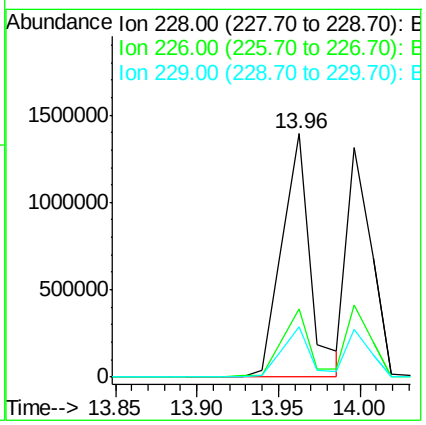
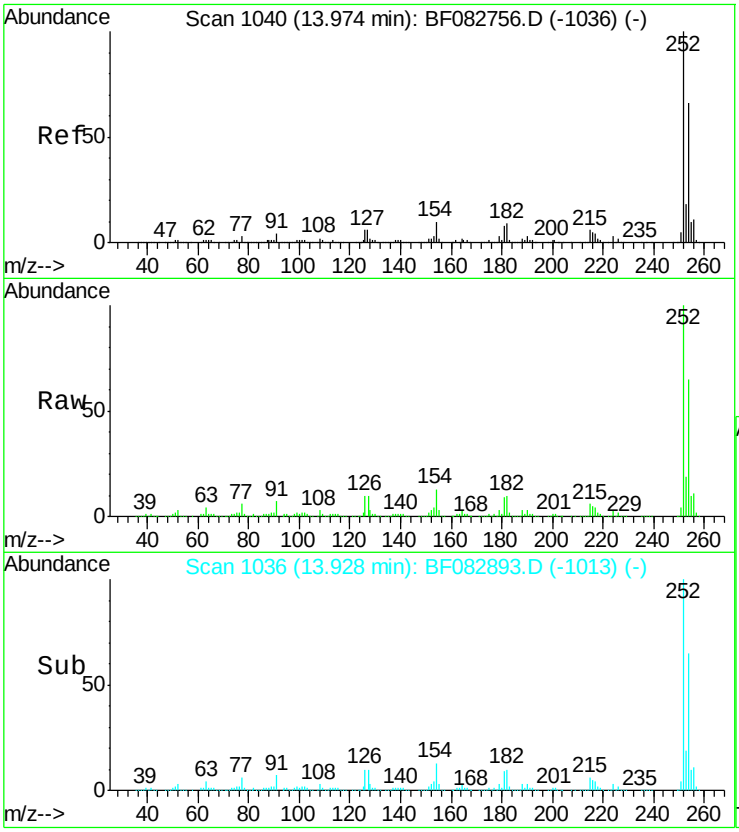


#80
Benzo(a)anthracene
Concen: 38.90 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:228 Resp: 1688438

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	20.5	16.3	24.5

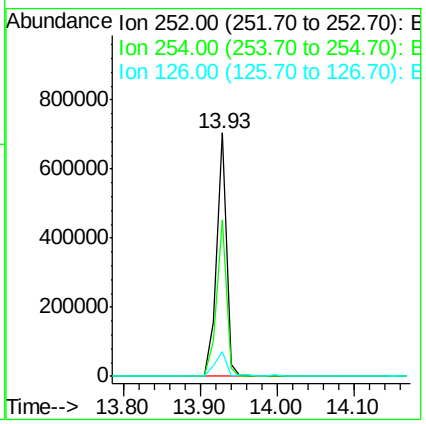




#81
3,3'-Dichlorobenzidine
Concen: 40.37 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:252 Resp: 623017

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.0
126	10.3	10.7	16.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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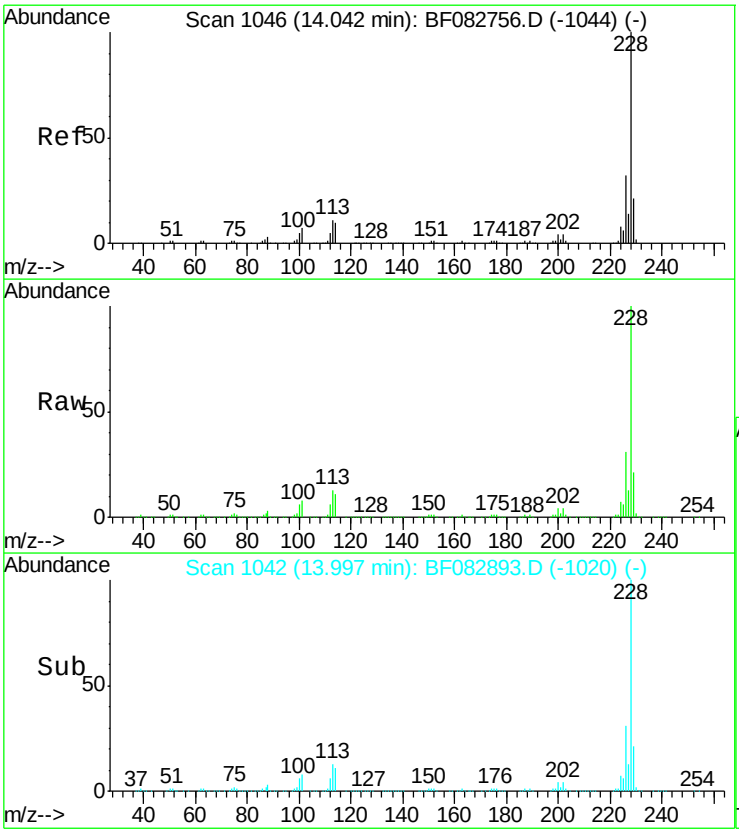
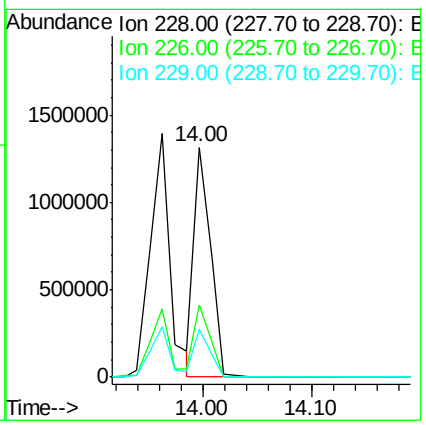
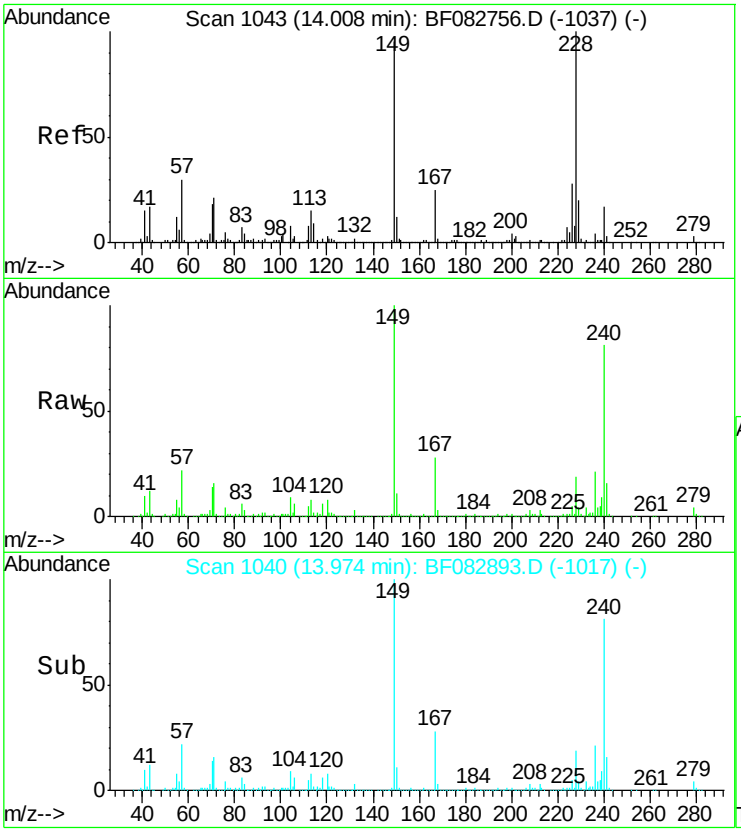


#82
Chrysene
Concen: 35.07 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:228 Resp: 1394185

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.5	38.3
229	20.7	16.3	24.5

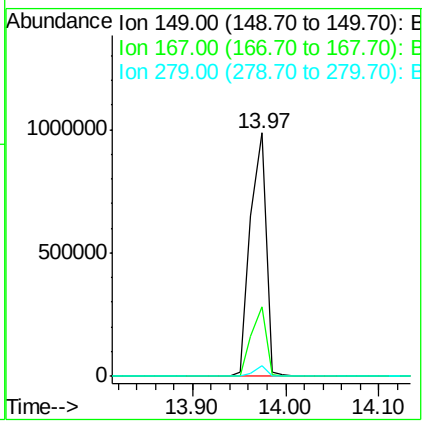




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.95 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:149 Resp: 1151469

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.2	31.8
279	4.3	2.2	3.2#



Instrument :
BNA_F
ClientSampleId :
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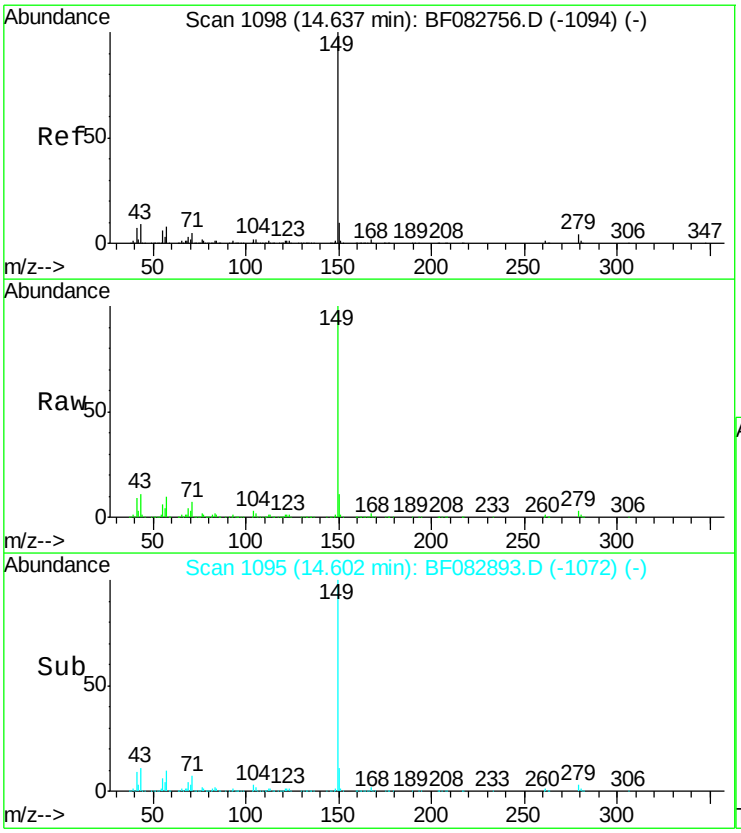
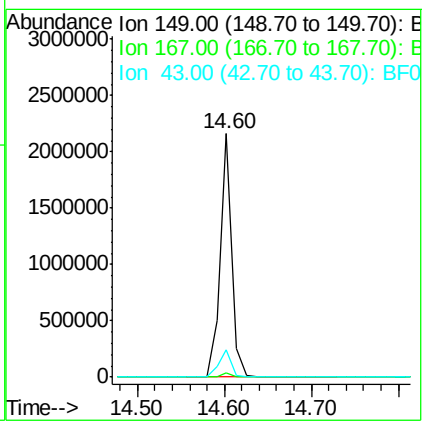
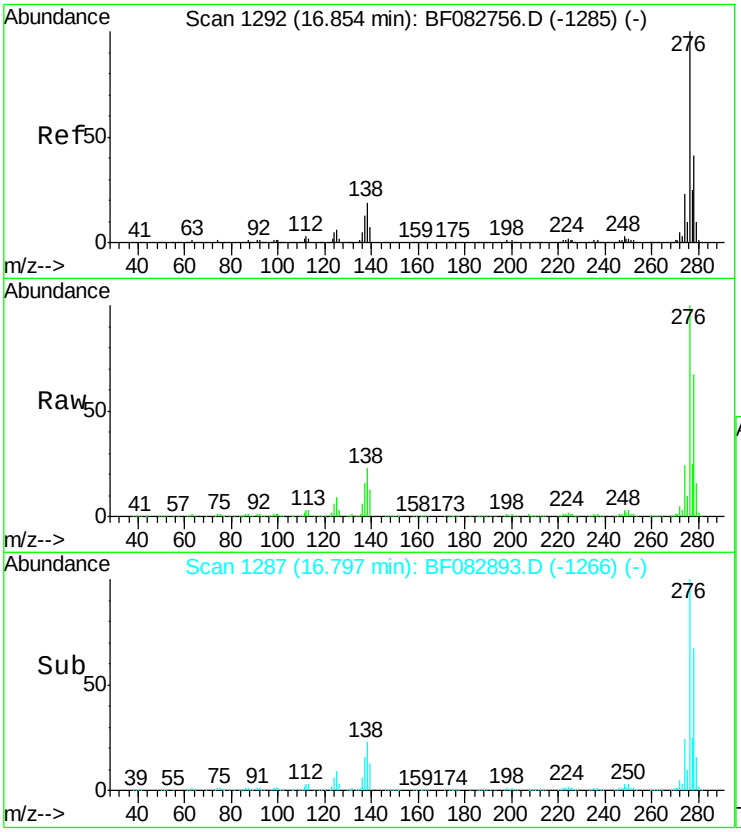


#84
Di-n-octyl phthalate
Concen: 41.99 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:149 Resp: 2018680

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.0	10.1	15.1

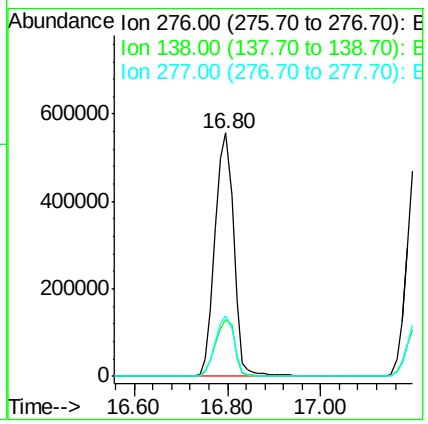




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.64 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:276 Resp: 1562570

Ion	Ratio	Lower	Upper
276	100		
138	23.8	15.3	22.9#
277	25.1	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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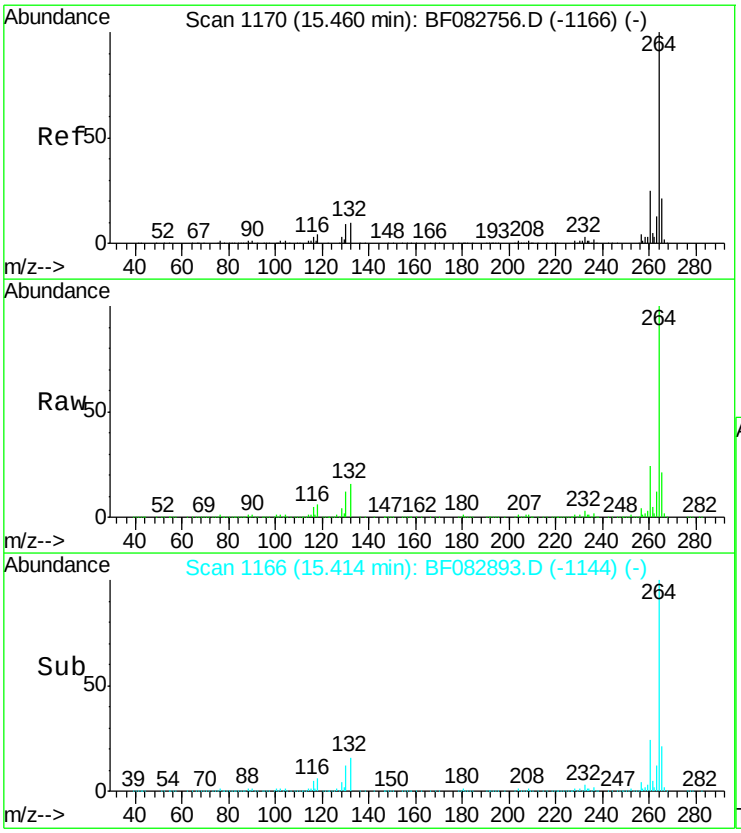
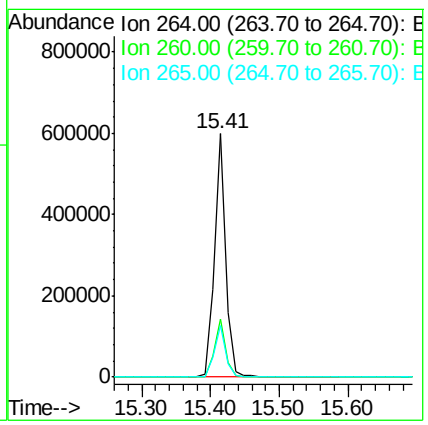
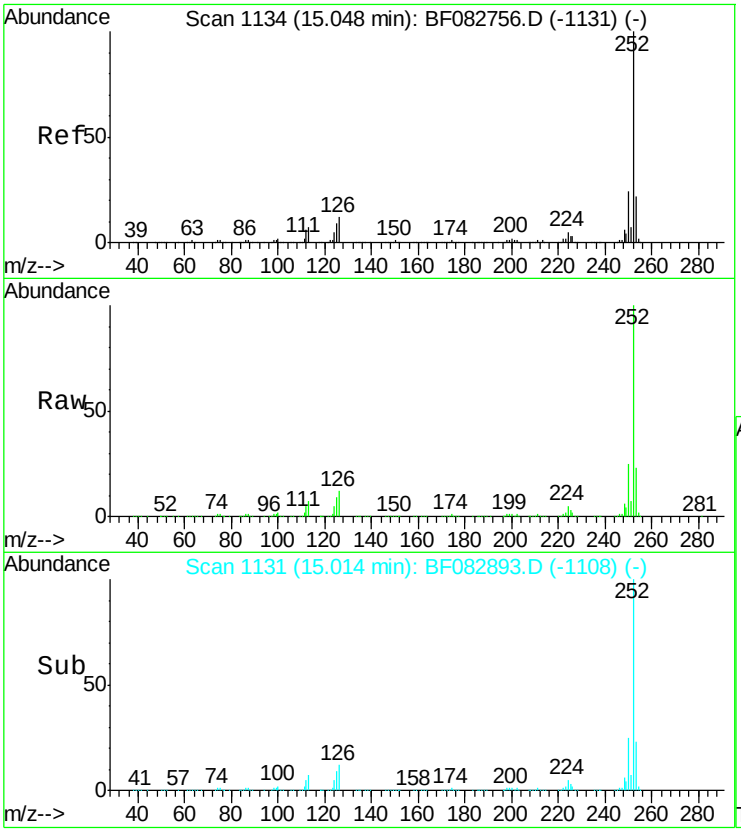


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:264 Resp: 695829

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.4	17.4	26.0

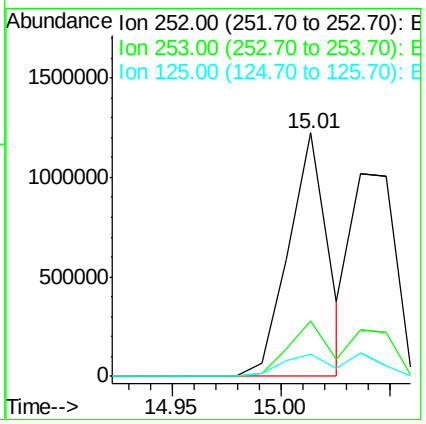




#87
Benzo(b)fluoranthene
Concen: 34.62 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:252 Resp: 1546170

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	9.1	5.4	8.2#



Instrument :
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ClientSampleId :
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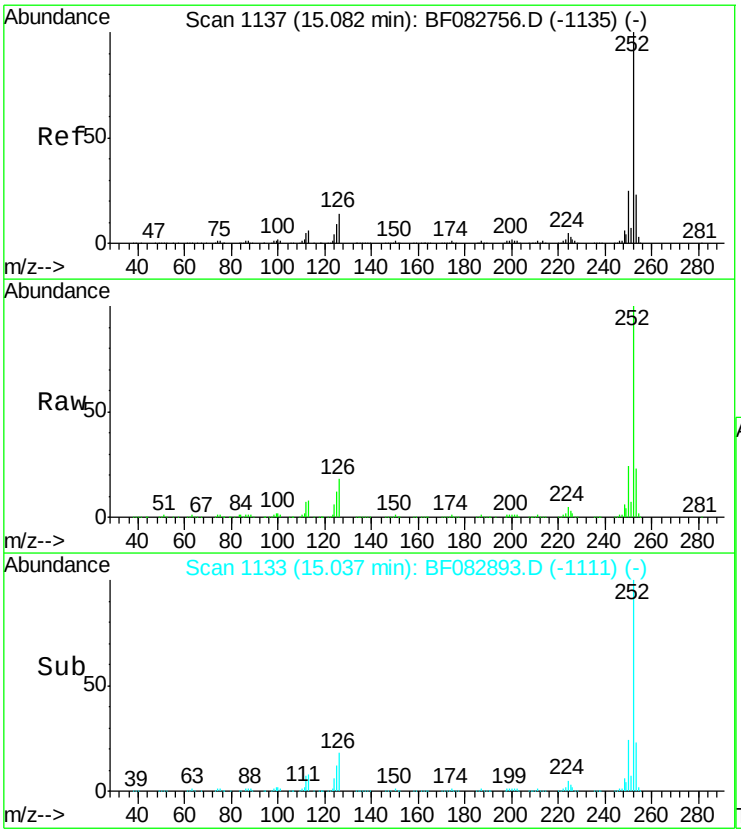
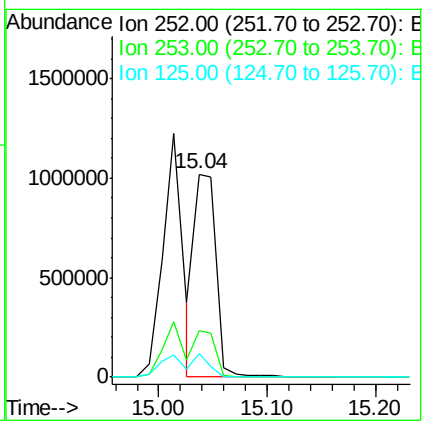
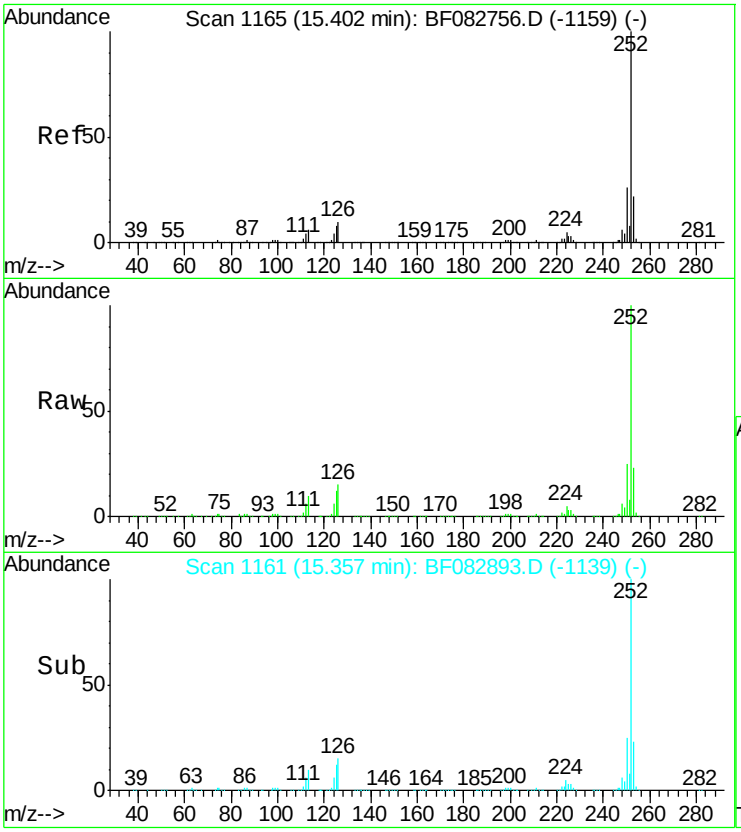


#88
Benzo(k)fluoranthene
Concen: 36.80 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:252 Resp: 1458076

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	11.8	3.5	5.3#





#89
Benzo(a)pyrene
Concen: 35.81 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:252 Resp: 1385810

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	11.8	7.1	10.7#

Instrument :
BNA_F
ClientSampleId :
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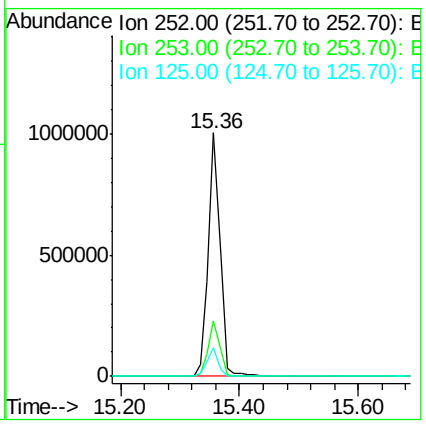
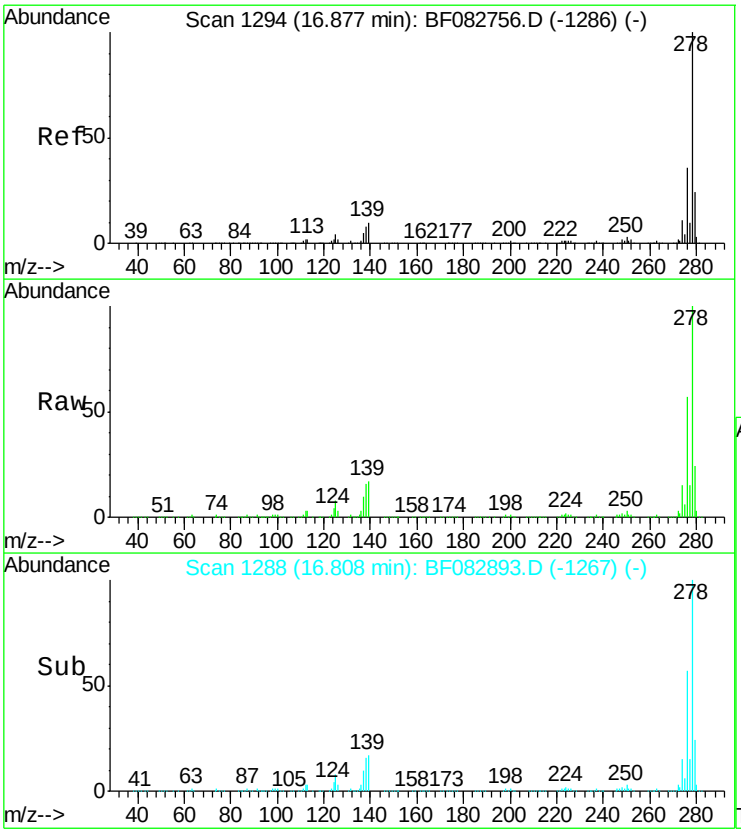
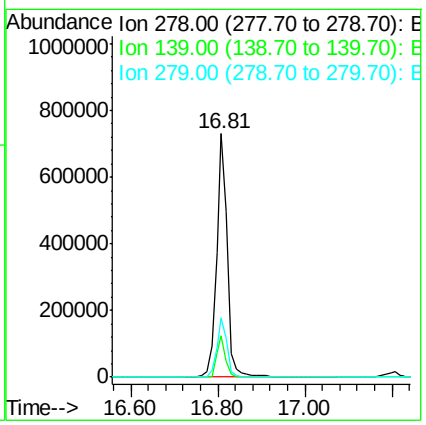


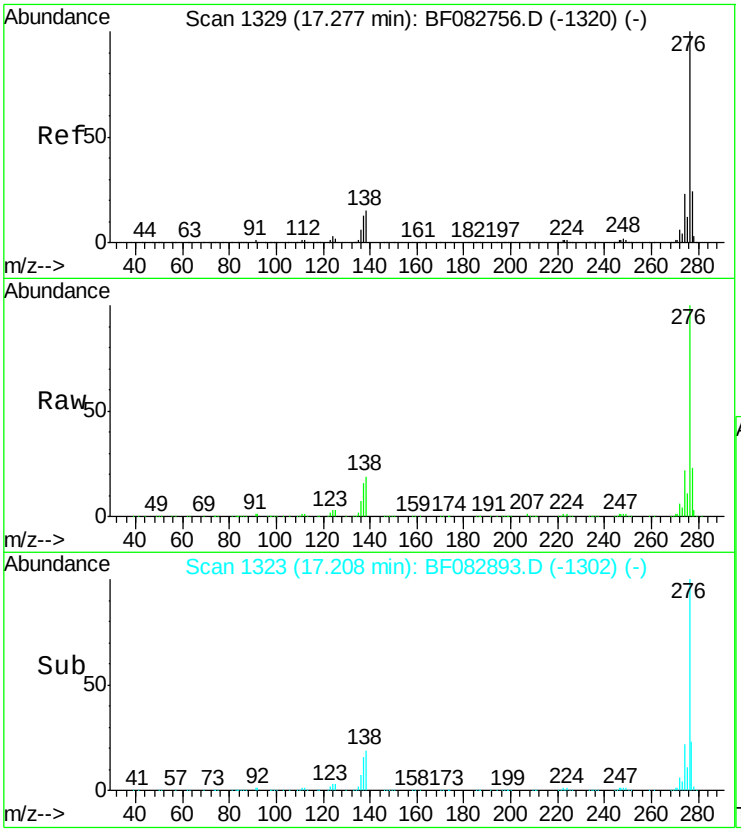


#90
Dibenzo(a,h)anthracene
Concen: 39.29 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:278 Resp: 1287337

Ion	Ratio	Lower	Upper
278	100		
139	17.0	9.9	14.9#
279	24.4	19.6	29.4

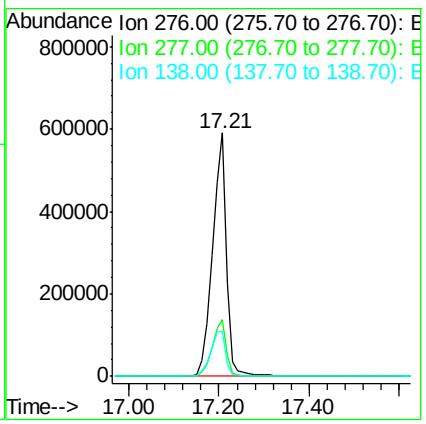




#91
Benzo(g,h,i)perylene
Concen: 40.03 ng
RT: 17.21 min Scan# 1323
Delta R.T. -0.06 min
Lab File: BF082893.D
Acq: 13 Nov 2015 12:18

Tgt Ion:276 Resp: 1256539

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	18.7	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Mmdadoda
11/16/2015 12:43:53 PM