Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082971.D
Acq On : 17 Nov 2015 17:34
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
11/19/2015 8:25:02 AM

Quant Time: Nov 18 04:32:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	222129m	20.00	ng		-0.09
21) Naphthalene-d8	8.04	136	843561	20.00	ng		-0.10
38) Acenaphthene-d10	9.80	164	436576	20.00	ng		-0.09
63) Phenanthrene-d10	11.28	188	794218	20.00	ng		-0.10
75) Chrysene-d12	13.92	240	616649	20.00	ng		-0.10
86) Perylene-d12	15.32	264	520671	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1048388	73.44	ng		-0.09
7) Phenol-d6	6.42	99	1455012	76.66	ng		-0.07
23) Nitrobenzene-d5	7.33	82	1521083	78.46	ng		-0.08
41) 2,4,6-Tribromophenol	10.59	330	316032	63.13	ng		-0.09
44) 2-Fluorobiphenyl	9.13	172	1982721	65.09	ng		-0.09
78) Terphenyl-d14	12.87	244	2178670	83.80	ng		-0.10
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	256325	41.61	ng		97
3) Pyridine	2.93	79	863900	48.33	ng		97
4) n-Nitrosodimethylamine	2.89	42	352368	39.75	ng	#	77
6) Aniline	6.42	93	939234m	35.25	ng		
8) 2-Chlorophenol	6.54	128	573637	36.25	ng		82
9) Benzaldehyde	6.29	77	380144m	36.26	ng		
10) Phenol	6.43	94	939510	43.63	ng		90
11) bis(2-Chloroethyl)ether	6.50	93	622025	38.62	ng		90
12) 1,3-Dichlorobenzene	6.69	146	652977	36.58	ng		95
13) 1,4-Dichlorobenzene	6.77	146	663312m	35.72	ng		
14) 1,2-Dichlorobenzene	6.93	146	680364	40.29	ng		99
15) Benzyl Alcohol	6.91	79	577921	34.67	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	962204	40.73	ng		93
17) 2-Methylphenol	7.04	107	541836	40.42	ng		99
18) Hexachloroethane	7.28	117	255580	38.48	ng	#	83
19) n-Nitroso-di-n-propylamine	7.18	70	464249	33.28	ng		89
20) 3+4-Methylphenols	7.20	107	673593	38.65	ng	#	57
22) Acetophenone	7.17	105	849731	35.16	ng	#	98
24) Nitrobenzene	7.34	77	646648	32.62	ng		90
25) Isophorone	7.60	82	1346813	37.55	ng		95
26) 2-Nitrophenol	7.66	139	351786	42.51	ng	#	69
27) 2,4-Dimethylphenol	7.72	122	576362	38.76	ng		87
28) bis(2-Chloroethoxy)methane	7.80	93	704554	34.82	ng	#	97
29) 2,4-Dichlorophenol	7.92	162	541640	40.31	ng		95
30) 1,2,4-Trichlorobenzene	7.98	180	548356	36.28	ng		99
31) Naphthalene	8.06	128	1544342	33.18	ng		99
32) Benzoic acid	7.86	122	322800	31.71	ng	#	85
33) 4-Chloroaniline	8.12	127	753777	37.58	ng	#	90
34) Hexachlorobutadiene	8.19	225	321920	34.04	ng		99
35) Caprolactam	8.51	113	162234	38.29	ng	#	87
36) 4-Chloro-3-methylphenol	8.61	107	510911	32.33	ng		92
37) 2-Methylnaphthalene	8.76	142	1185929m	39.39	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	494347	34.46	ng		97
40) Hexachlorocyclopentadiene	8.92	237	292395	37.94	ng		98

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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11/19/2015 8:25:02 AM

Quant Time: Nov 18 04:32:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	411824	38.46	ng		99
43) 2,4,5-Trichlorophenol	9.09	196	391222	36.94	ng	#	76
45) 1,1'-Biphenyl	9.23	154	1442665	38.51	ng		99
46) 2-Chloronaphthalene	9.25	162	1098777	37.60	ng		95
47) 2-Nitroaniline	9.34	65	374282	34.53	ng	#	85
48) Acenaphthylene	9.66	152	1768428	38.62	ng		99
49) Dimethylphthalate	9.54	163	1360073	38.02	ng		99
50) 2,6-Dinitrotoluene	9.60	165	313723	41.11	ng	#	65
51) Acenaphthene	9.84	154	1066023	36.73	ng		100
52) 3-Nitroaniline	9.77	138	335974	40.03	ng	#	52
53) 2,4-Dinitrophenol	9.86	184	126208	30.12	ng	#	30
54) Dibenzofuran	10.01	168	1465350	37.45	ng		93
55) 4-Nitrophenol	9.94	139	249008	38.67	ng		87
56) 2,4-Dinitrotoluene	10.00	165	408821	39.48	ng	#	90
57) Fluorene	10.35	166	1200380	37.88	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	326683	37.79	ng	#	88
59) Diethylphthalate	10.24	149	1291436	36.98	ng		99
60) 4-Chlorophenyl-phenylether	10.34	204	495437	31.24	ng	#	84
61) 4-Nitroaniline	10.37	138	345009	40.87	ng	#	82
62) Azobenzene	10.50	77	1352747	36.06	ng		91
64) 4,6-Dinitro-2-methylphenol	10.41	198	228083	40.31	ng		99
65) n-Nitrosodiphenylamine	10.46	169	983534	34.28	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	335255	35.06	ng	#	79
67) Hexachlorobenzene	10.90	284	389524	36.48	ng	#	75
68) Atrazine	11.00	200	365366	41.18	ng		95
69) Pentachlorophenol	11.09	266	217049	33.47	ng		98
70) Phenanthrene	11.31	178	1838299	39.86	ng		97
71) Anthracene	11.36	178	1601689	32.97	ng		99
72) Carbazole	11.52	167	1625693	38.23	ng		99
73) Di-n-butylphthalate	11.86	149	2137350	40.34	ng	#	97
74) Fluoranthene	12.49	202	1602786	32.38	ng		97
76) Benzidine	12.61	184	807733	39.08	ng		99
77) Pyrene	12.72	202	1706722	40.30	ng		99
79) Butylbenzylphthalate	13.35	149	797638	42.63	ng		99
80) Benzo(a)anthracene	13.91	228	1539619	39.93	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	528515	38.55	ng		98
82) Chrysene	13.95	228	1449563	41.04	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	1116628	43.61	ng		98
84) Di-n-octyl phthalate	14.53	149	1776140	41.58	ng		99
85) Indeno(1,2,3-cd)pyrene	16.67	276	1207072	39.68	ng		96
87) Benzo(b)fluoranthene	14.93	252	1176273m	35.20	ng		
88) Benzo(k)fluoranthene	14.97	252	1257513m	42.42	ng		
89) Benzo(a)pyrene	15.28	252	1109250	38.31	ng		98
90) Dibenzo(a,h)anthracene	16.68	278	988577	40.32	ng	#	97
91) Benzo(g,h,i)perylene	17.07	276	989100	42.12	ng	#	95

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

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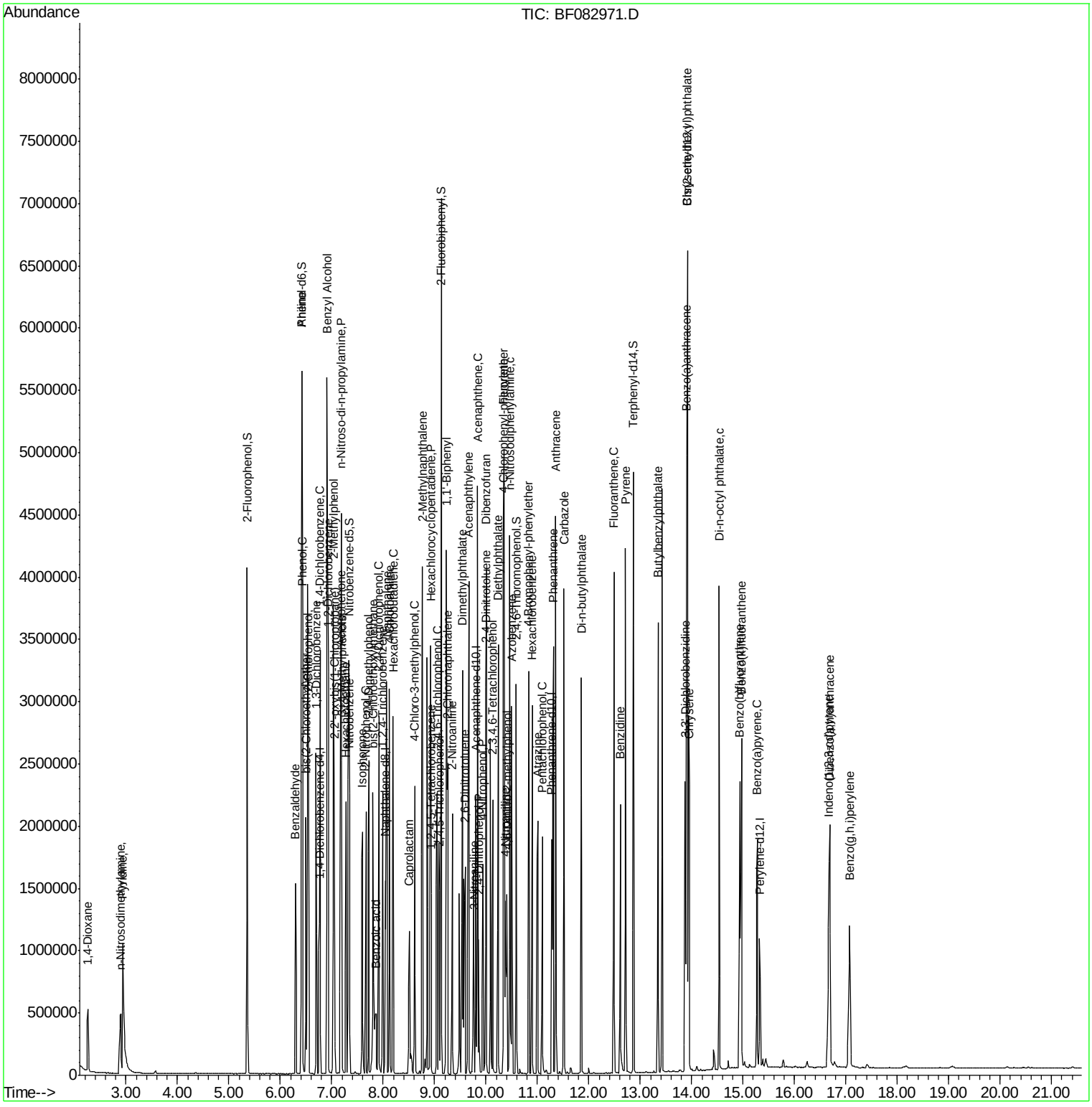
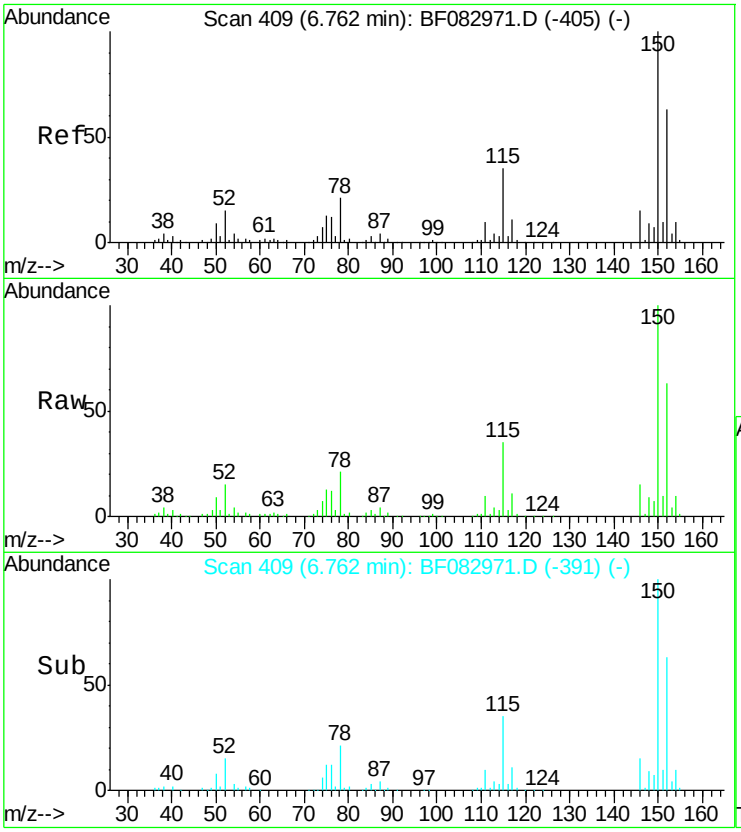
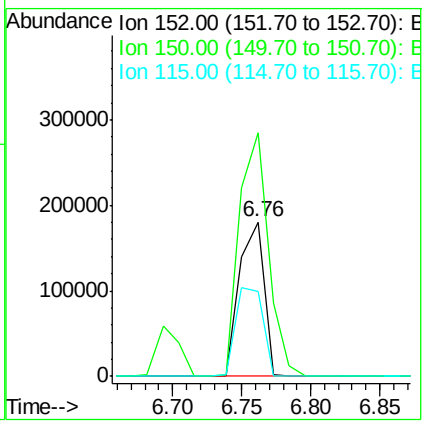




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.76 min Scan# 409
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:152 Resp: 222129

Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.0	190.4
115	55.2	47.0	70.6



Instrument :
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ClientSampleId :
SSTDCCC040

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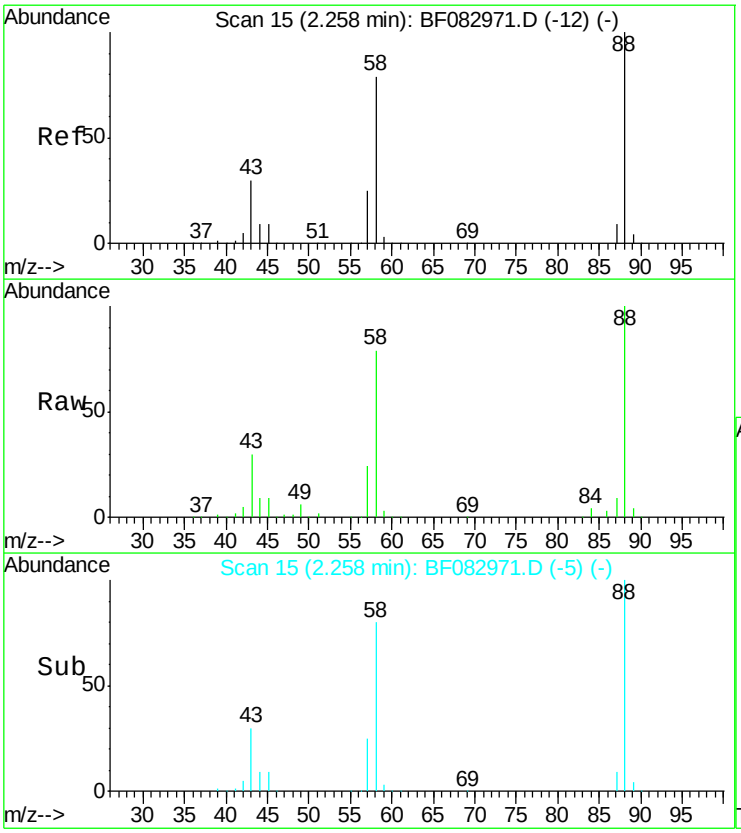
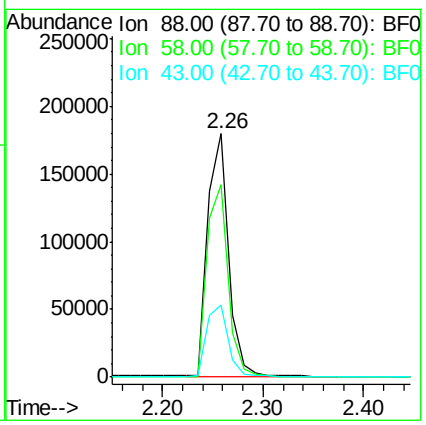
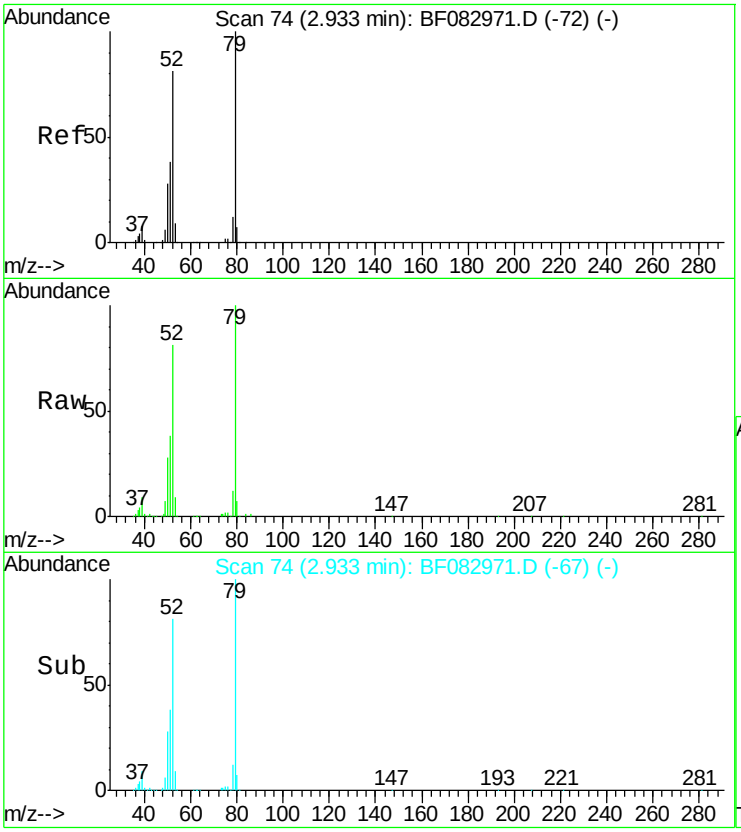


#2
1,4-Dioxane
Concen: 41.61 ng
RT: 2.26 min Scan# 15
Delta R.T. -0.18 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 88 Resp: 256325

Ion	Ratio	Lower	Upper
88	100		
58	80.6	62.0	93.0
43	32.0	26.6	40.0

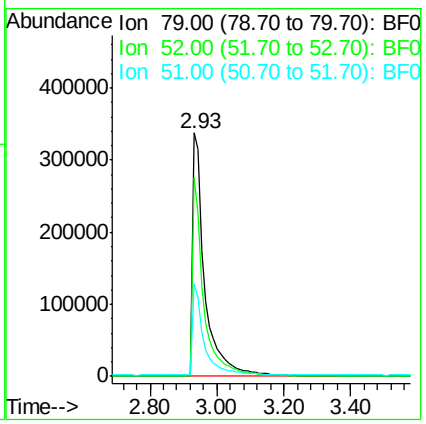




#3
Pyridine
Concen: 48.33 ng
RT: 2.93 min Scan# 74
Delta R.T. -0.22 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 79 Resp: 863900

Ion	Ratio	Lower	Upper
79	100		
52	81.5	62.8	94.2
51	38.1	32.0	48.0



Instrument :
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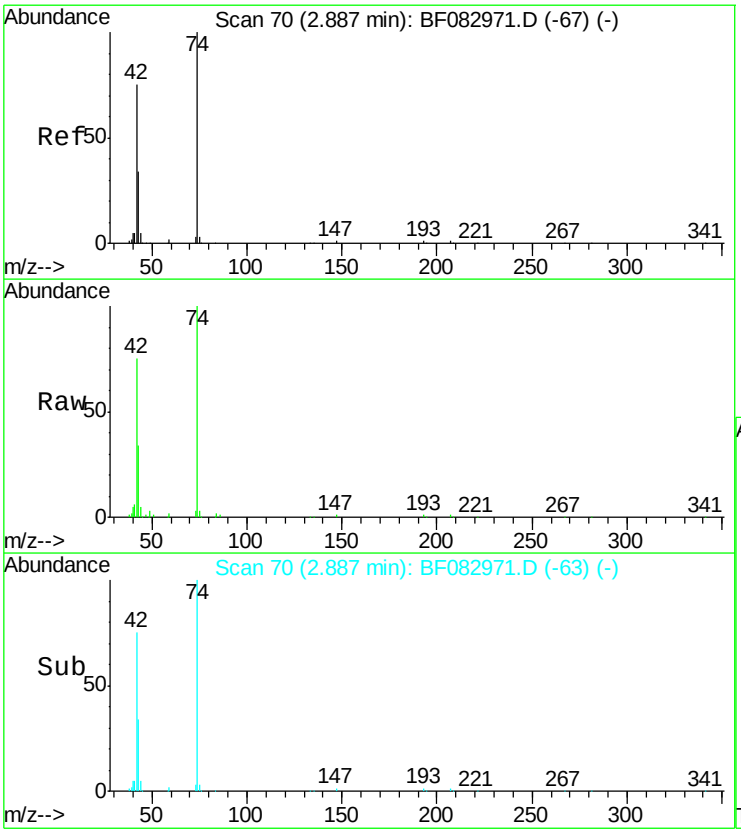
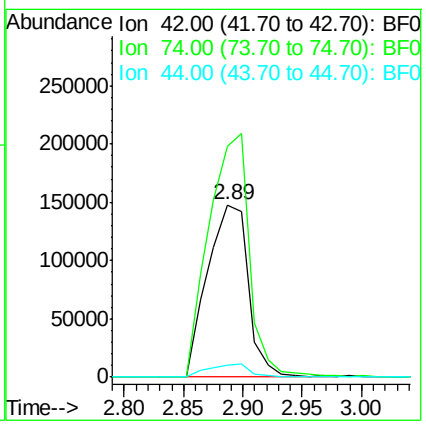
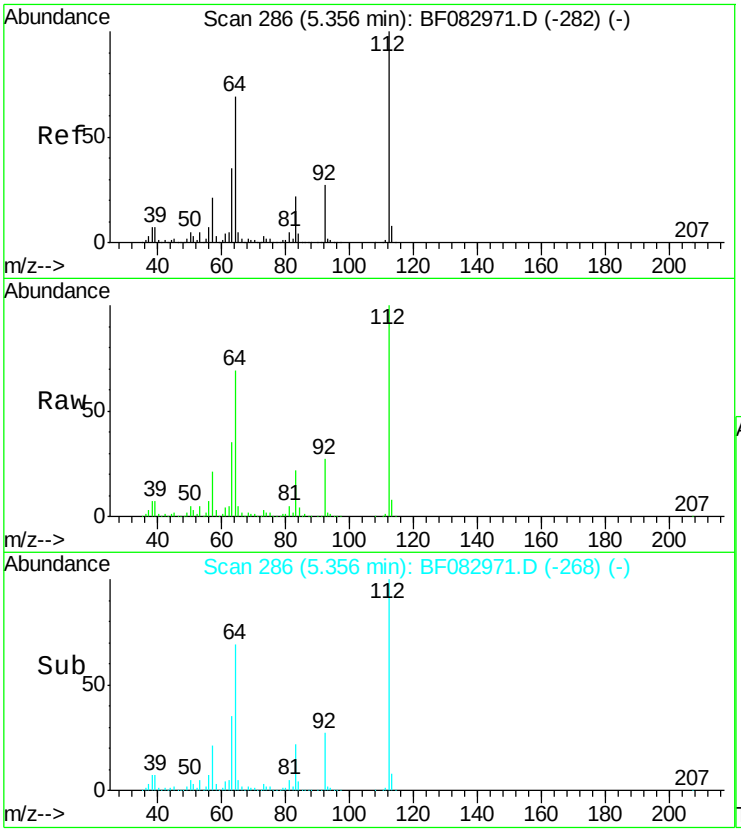


#4
n-Nitrosodimethylamine
Concen: 39.75 ng
RT: 2.89 min Scan# 70
Delta R.T. -0.22 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 42 Resp: 352368

Ion	Ratio	Lower	Upper
42	100		
74	134.2	87.0	130.4#
44	6.6	5.8	8.8

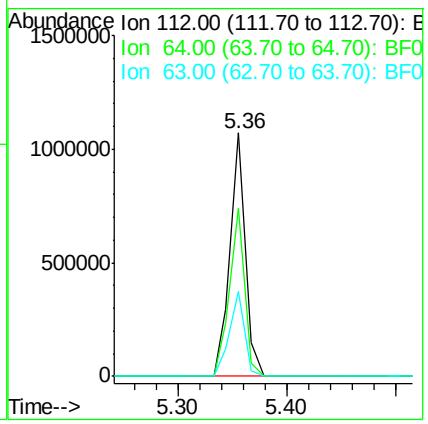




#5
2-Fluorophenol
Concen: 73.44 ng
RT: 5.36 min Scan# 286
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:112 Resp: 1048388

Ion	Ratio	Lower	Upper
112	100		
64	69.1	48.9	73.3
63	35.0	28.1	42.1



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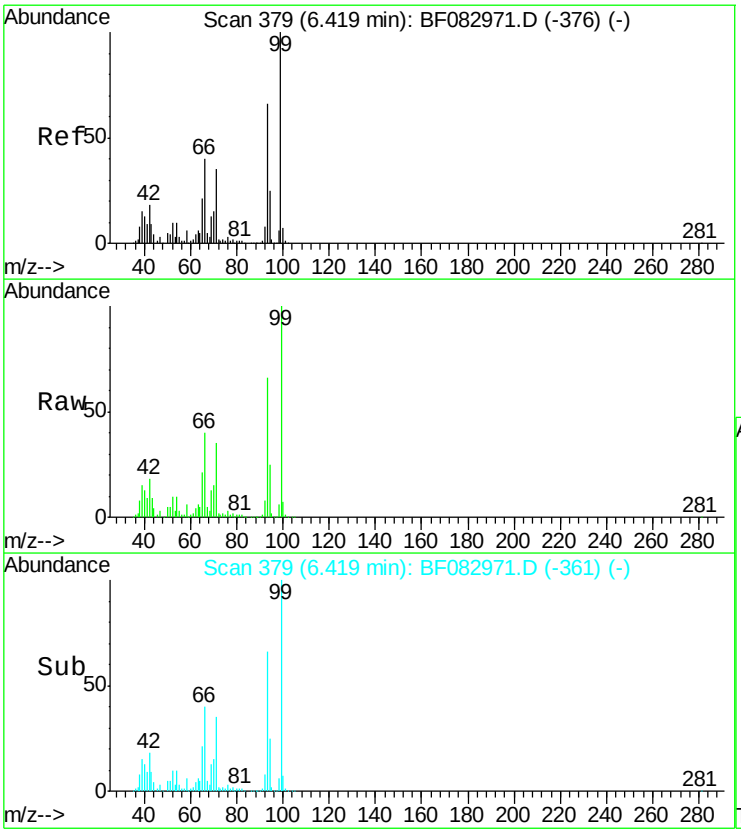
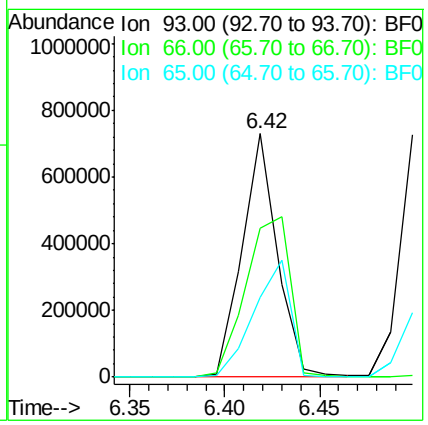
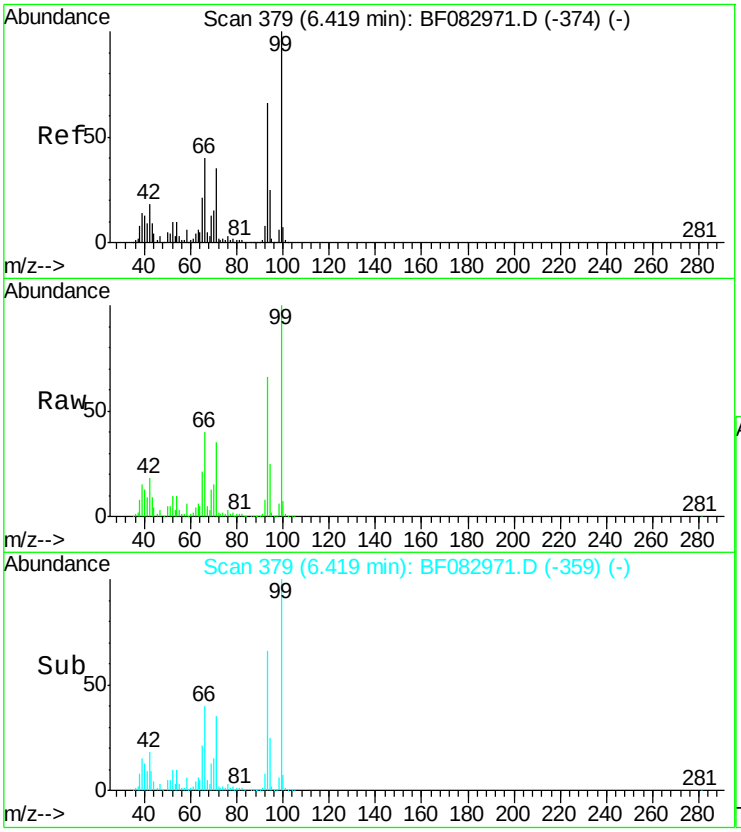


#6
Aniline
Concen: 35.25 ng m
RT: 6.42 min Scan# 379
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 93 Resp: 939234

Ion	Ratio	Lower	Upper
93	100		
66	61.0	33.6	50.4#
65	32.7	18.1	27.1#

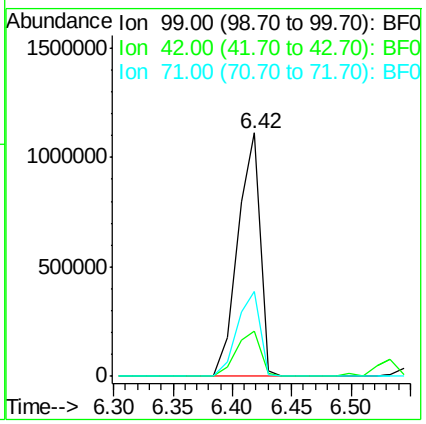




#7
Phenol-d6
Concen: 76.66 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.07 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 99 Resp: 1455012

Ion	Ratio	Lower	Upper
99	100		
42	18.4	19.2	28.8#
71	35.1	35.0	52.4



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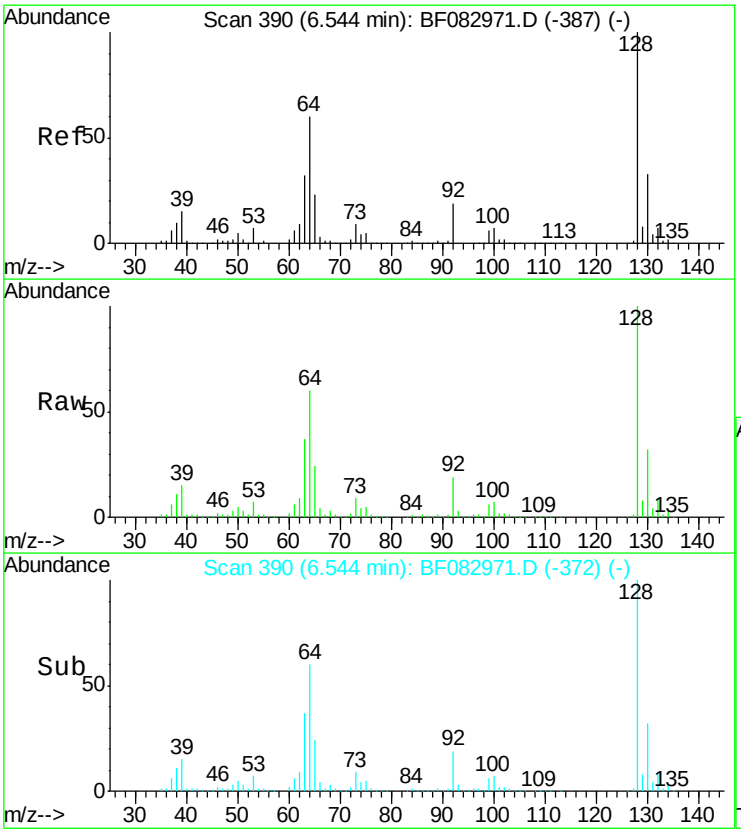
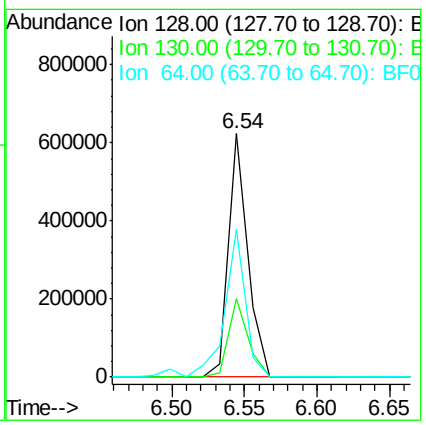
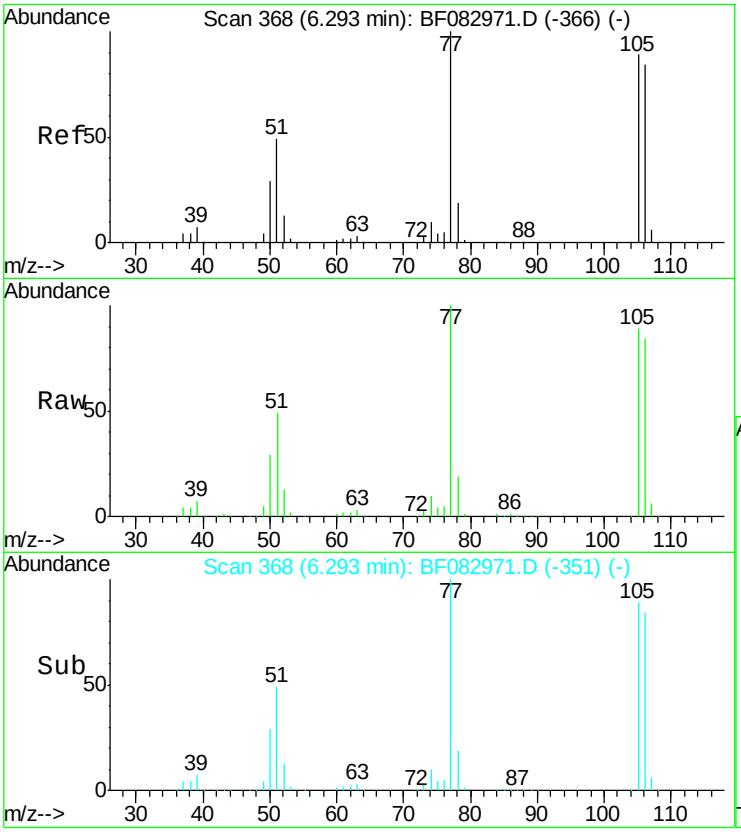


#8
2-Chlorophenol
Concen: 36.25 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:128 Resp: 573637

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.5	53.5
64	60.5	21.1	61.1

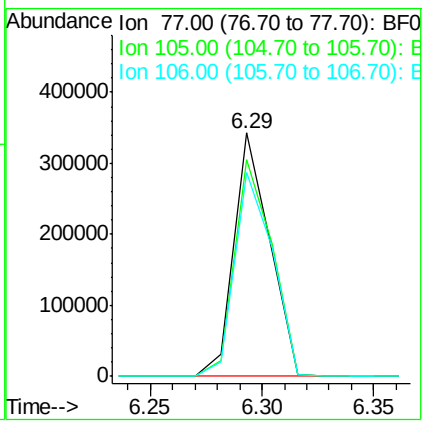




#9
Benzaldehyde
Concen: 36.26 ng m
RT: 6.29 min Scan# 368
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 77 Resp: 380144

Ion	Ratio	Lower	Upper
77	100		
105	89.0	63.5	103.5
106	83.8	59.3	99.3



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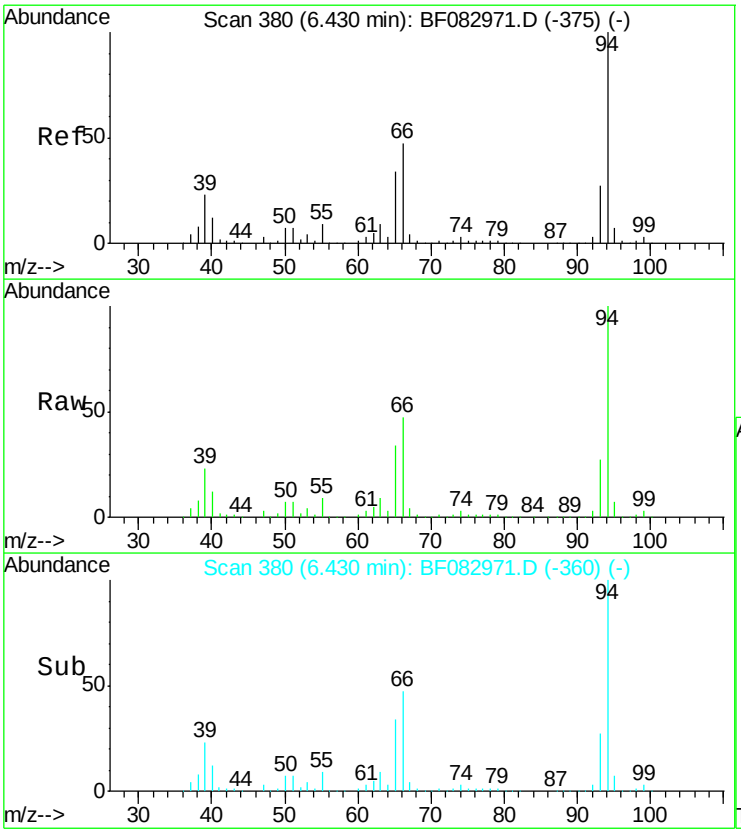
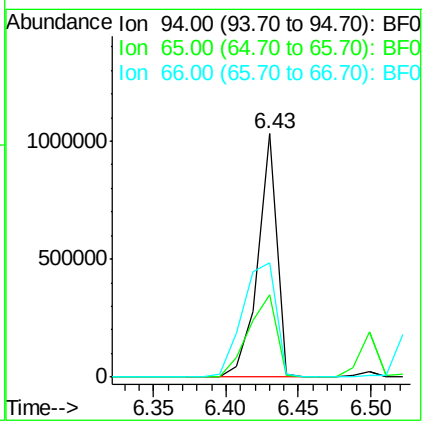
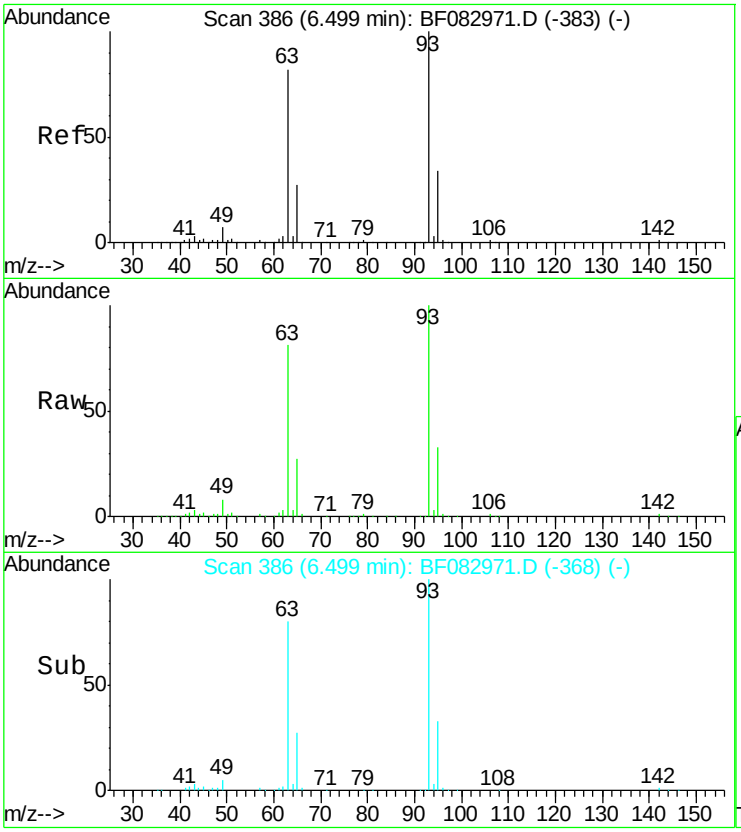


#10
Phenol
Concen: 43.63 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.07 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 94 Resp: 939510

Ion	Ratio	Lower	Upper
94	100		
65	34.0	18.9	58.9
66	46.7	34.9	74.9

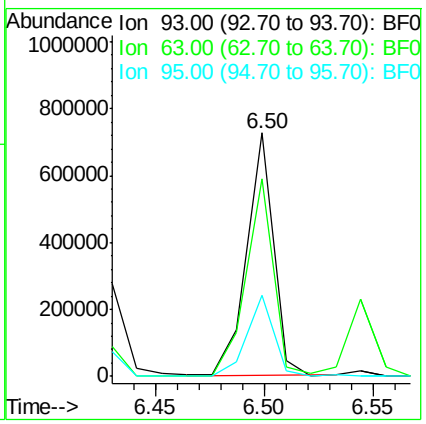




#11
bis(2-Chloroethyl)ether
Concen: 38.62 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 93 Resp: 622025

Ion	Ratio	Lower	Upper
93	100		
63	81.3	72.7	112.7
95	33.4	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
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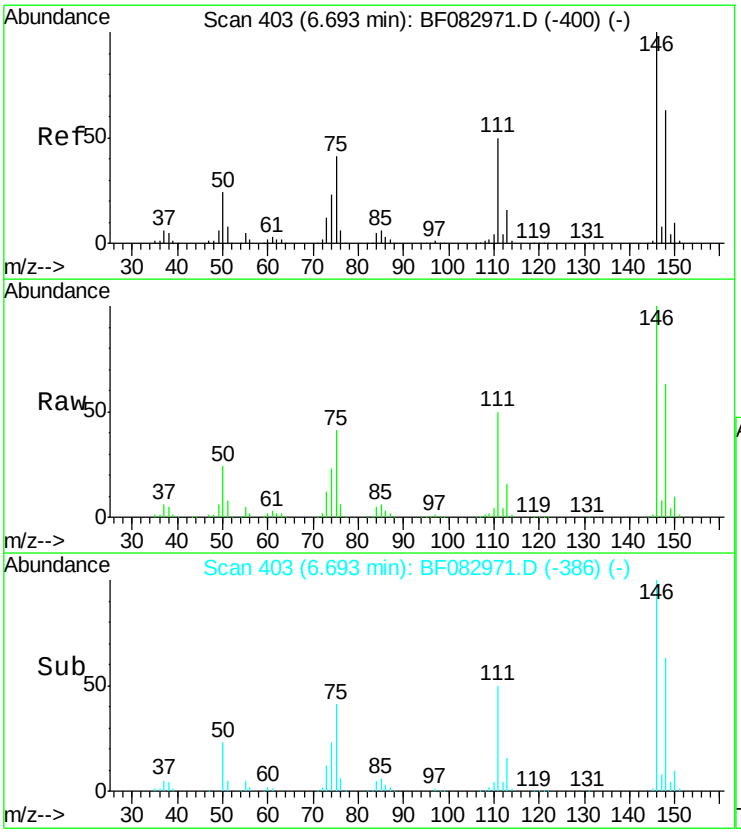
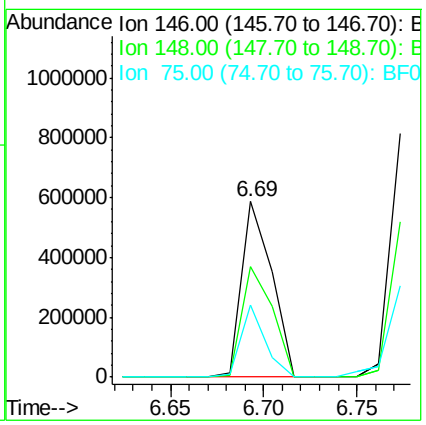
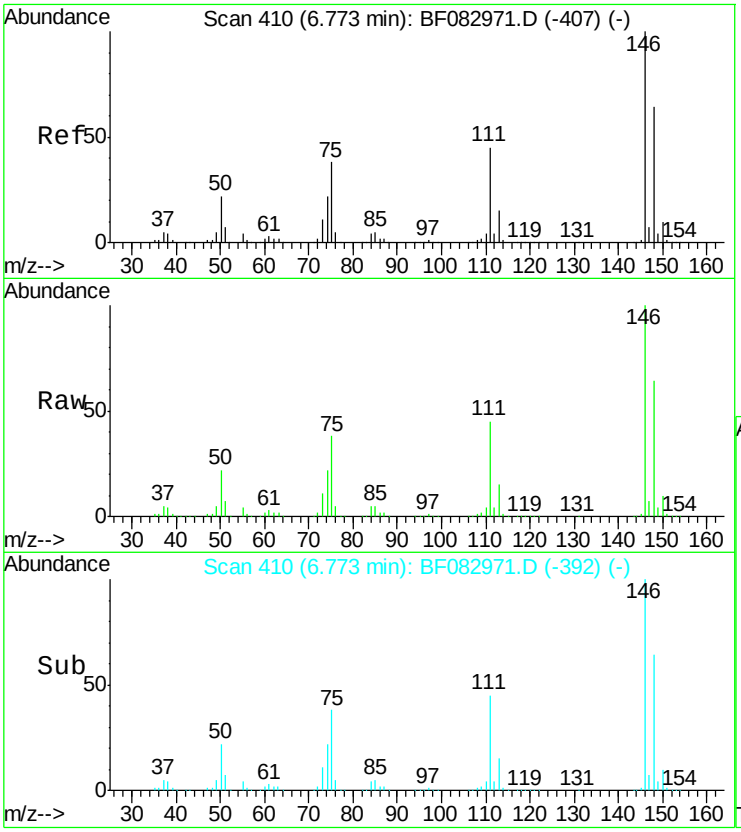


#12
1,3-Dichlorobenzene
Concen: 36.58 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:146 Resp: 652977

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
75	41.1	39.5	59.3

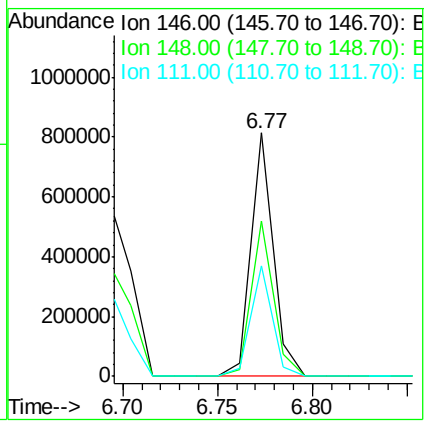




#13
1,4-Dichlorobenzene
Concen: 35.72 ng m
RT: 6.77 min Scan# 410
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:146 Resp: 663312

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	45.4	40.6	60.8



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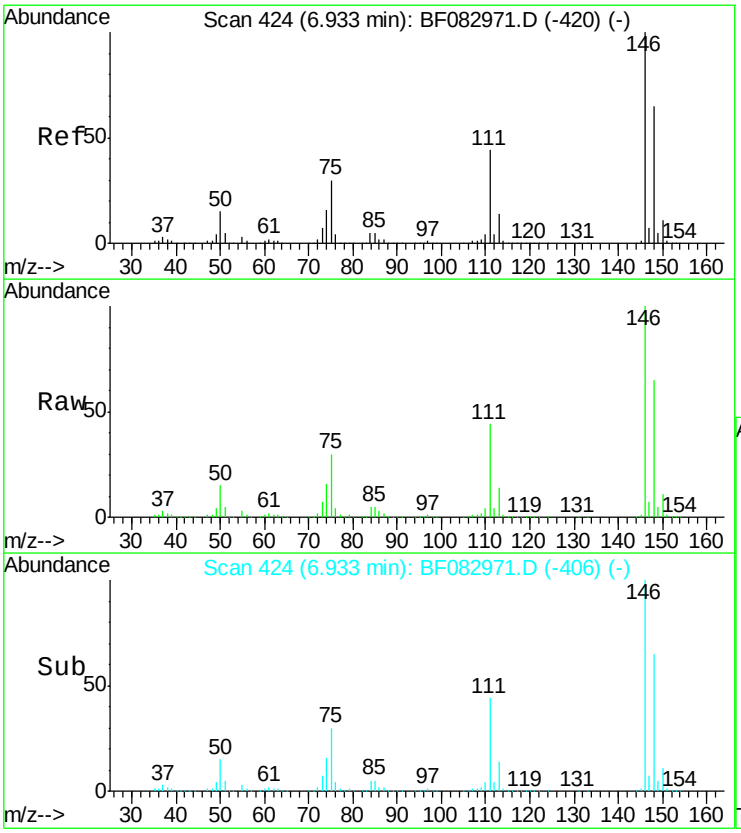
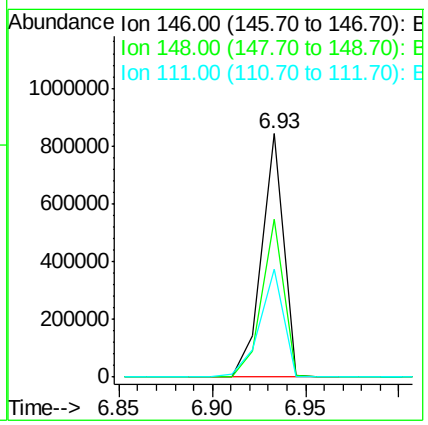
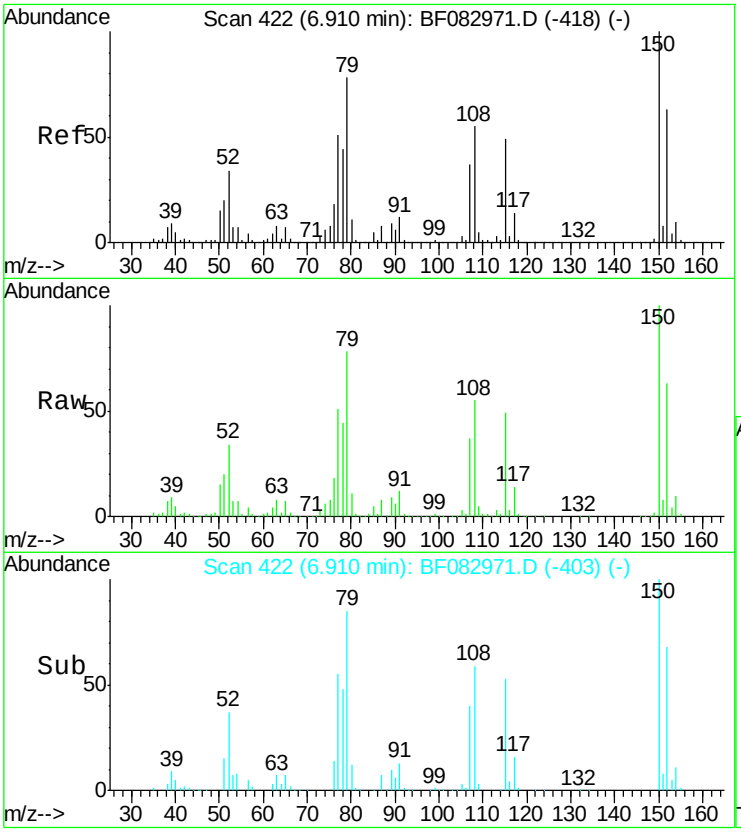


#14
1,2-Dichlorobenzene
Concen: 40.29 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:146 Resp: 680364

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	44.3	36.6	55.0

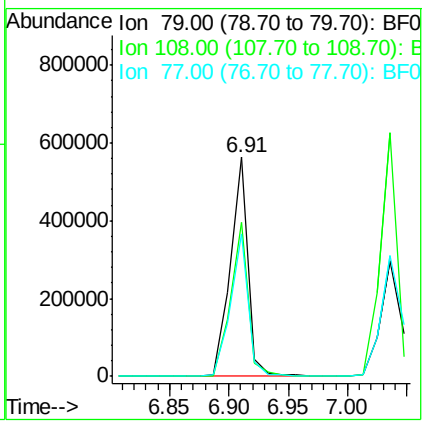




#15
Benzyl Alcohol
Concen: 34.67 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 79 Resp: 577921

Ion	Ratio	Lower	Upper
79	100		
108	70.2	52.2	78.4
77	65.1	52.7	79.1



Instrument :
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ClientSampleId :
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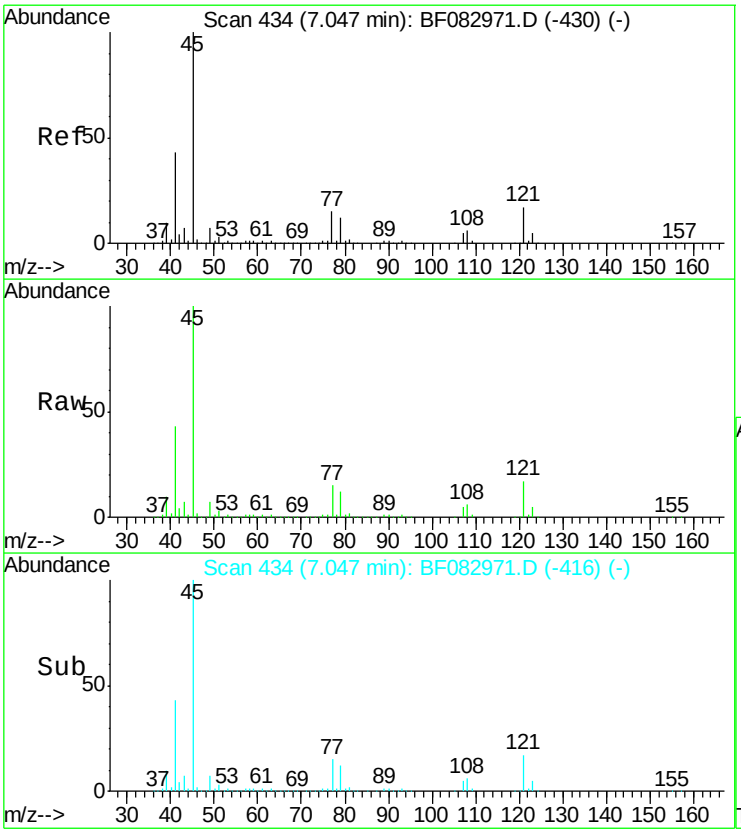
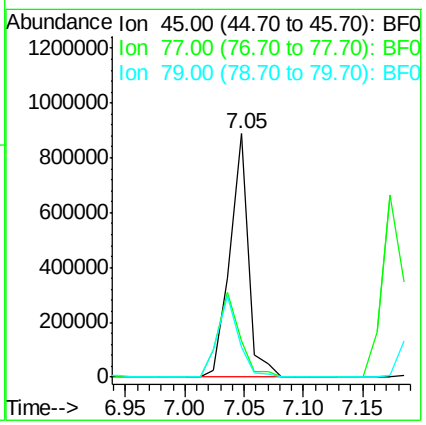
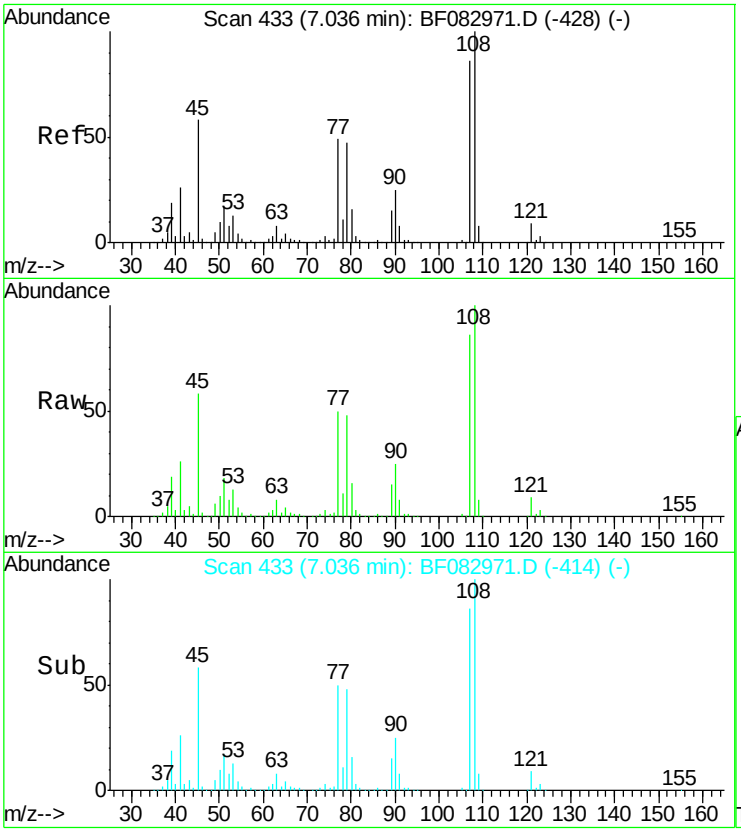


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.73 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 45 Resp: 962204

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	32.6
79	12.4	0.0	29.2

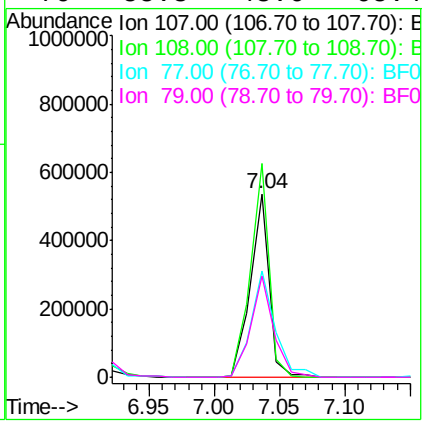




#17
2-Methylphenol
Concen: 40.42 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:107 Resp: 541836

Ion	Ratio	Lower	Upper
107	100		
108	116.4	93.0	139.4
77	57.6	44.1	66.1
79	55.3	43.6	65.4



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ClientSampleId :
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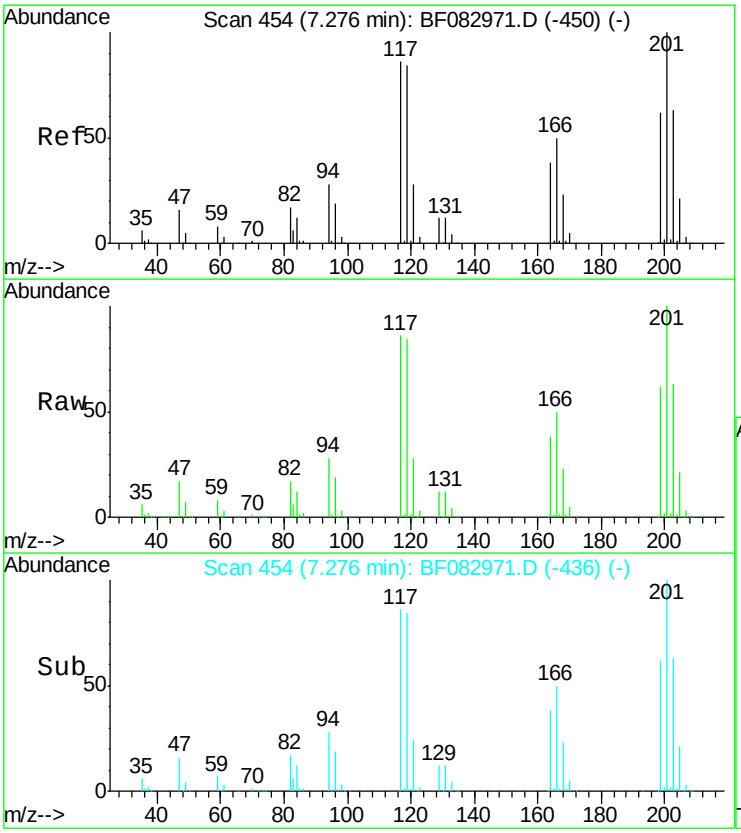
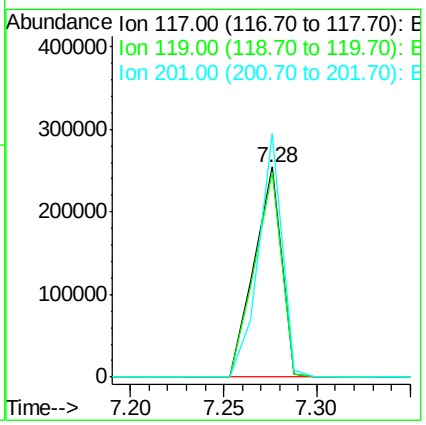
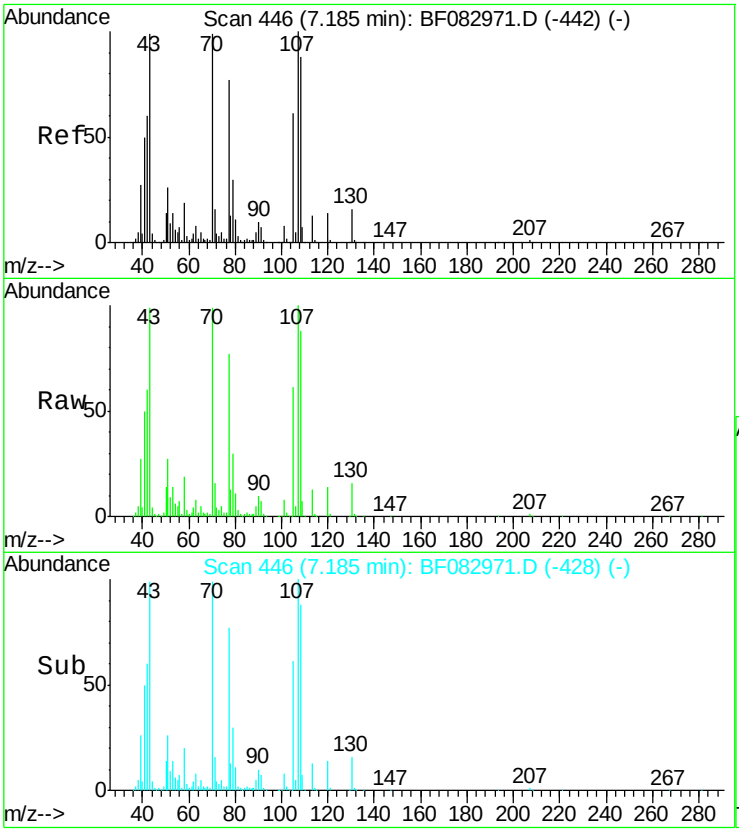


#18
Hexachloroethane
Concen: 38.48 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:117 Resp: 255580

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.7	116.5
201	115.9	66.7	100.1#

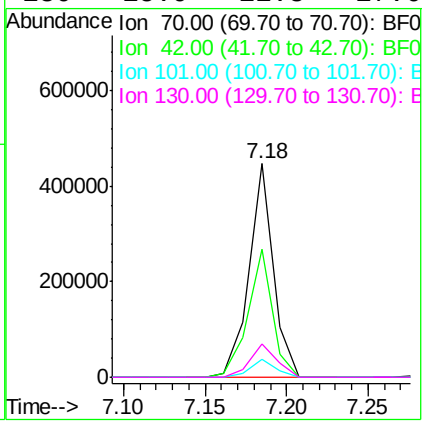




#19
n-Nitroso-di-n-propylamine
Concen: 33.28 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 70 Resp: 464249

Ion	Ratio	Lower	Upper
70	100		
42	60.2	57.7	86.5
101	8.4	7.0	10.6
130	15.9	11.8	17.6



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ClientSampleId :
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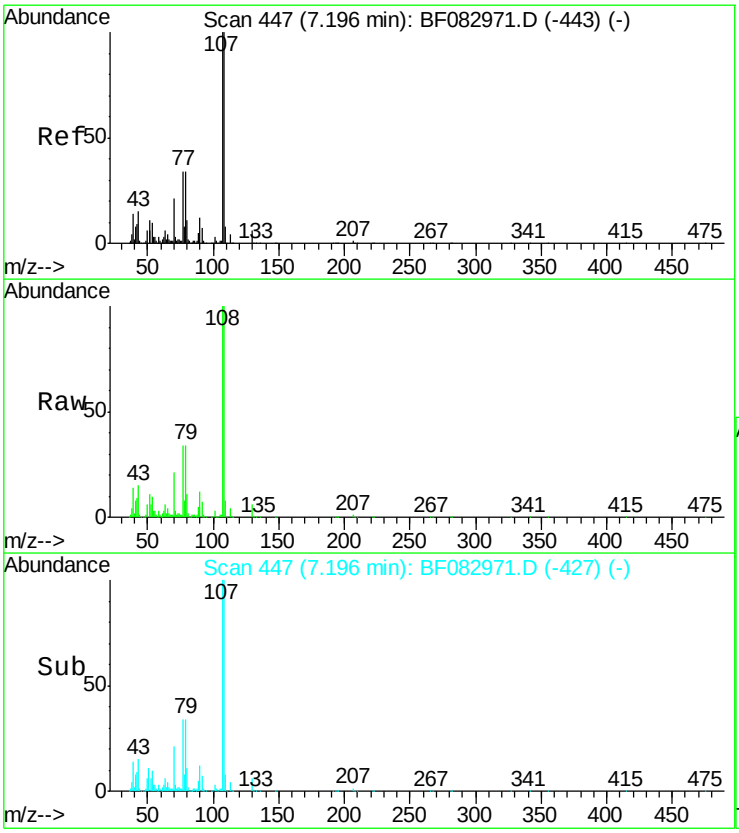
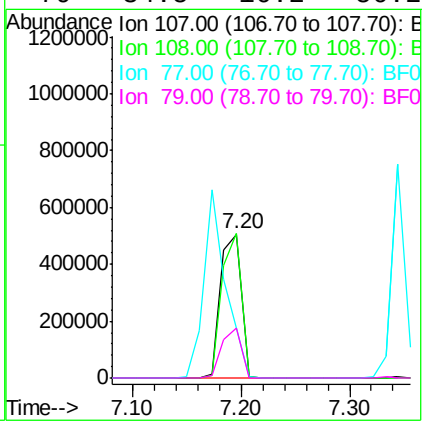
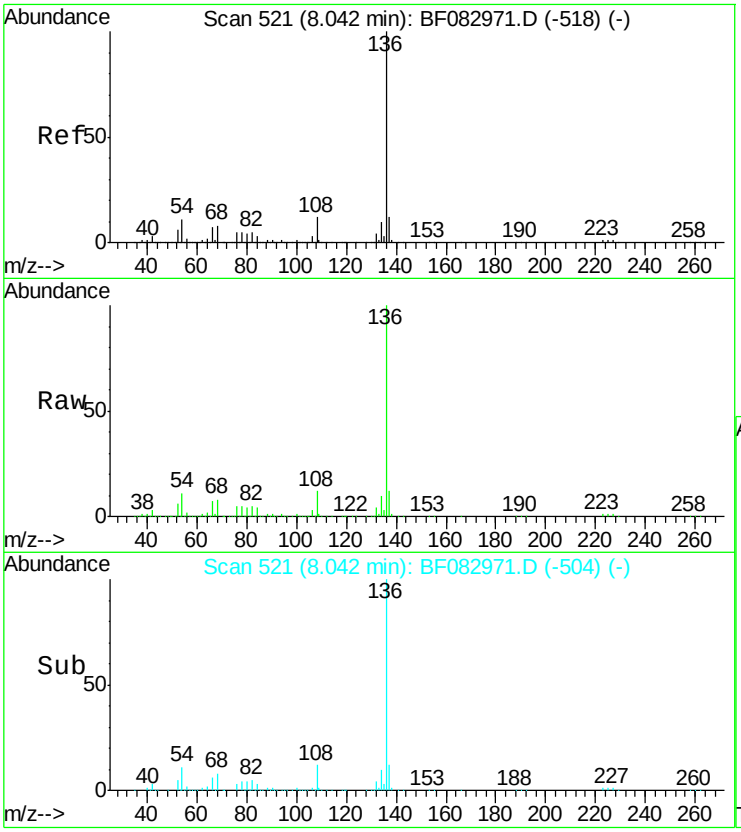


#20
3+4-Methylphenols
Concen: 38.65 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.07 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:107 Resp: 673593

Ion	Ratio	Lower	Upper
107	100		
108	100.2	67.3	107.3
77	34.4	100.3	140.3#
79	34.5	16.2	56.2

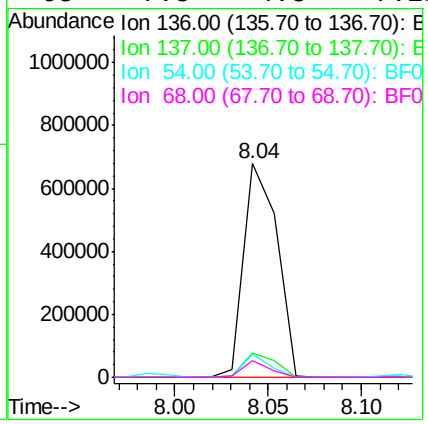




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:136 Resp: 843561

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.9	9.1	13.7
68	7.8	4.8	7.2#



Instrument :
BNA_F
ClientSampleId :
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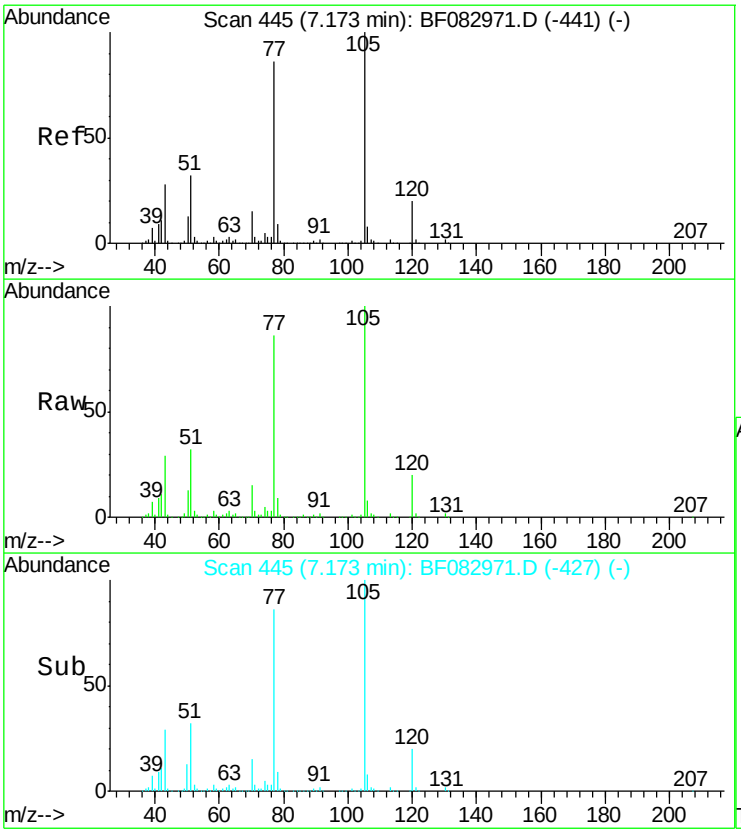
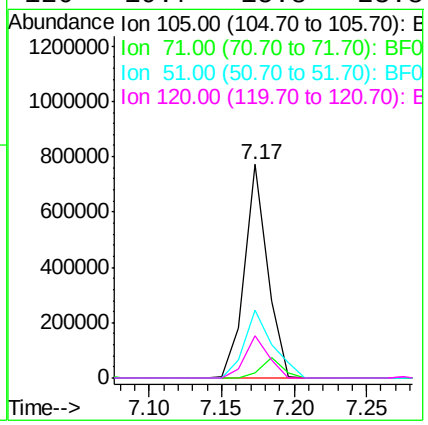
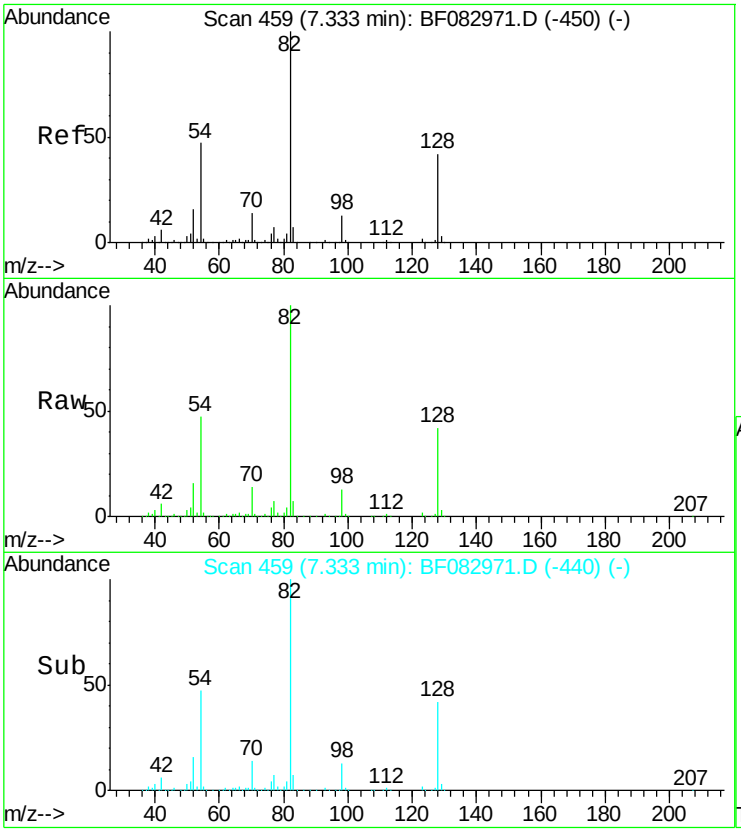


#22
Acetophenone
Concen: 35.16 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:105 Resp: 849731

Ion	Ratio	Lower	Upper
105	100		
71	2.5	5.6	8.4#
51	31.8	24.9	37.3
120	19.7	15.8	23.8

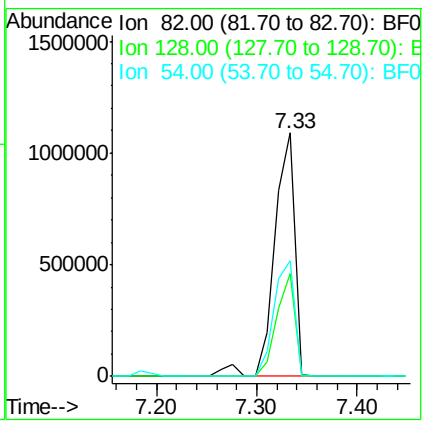




#23
Nitrobenzene-d5
Concen: 78.46 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 82 Resp: 1521083

Ion	Ratio	Lower	Upper
82	100		
128	42.3	26.8	40.2#
54	47.3	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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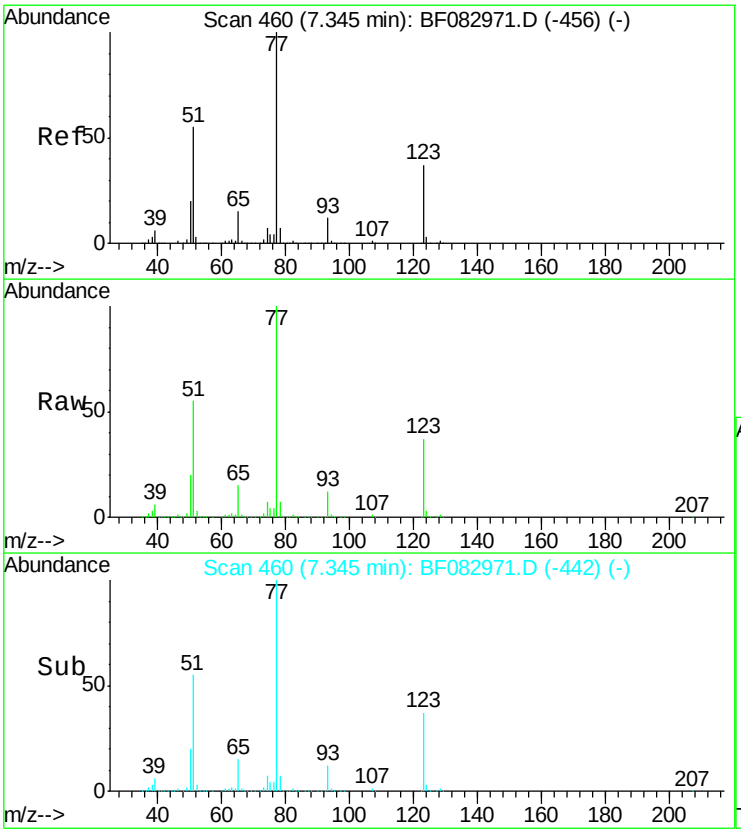
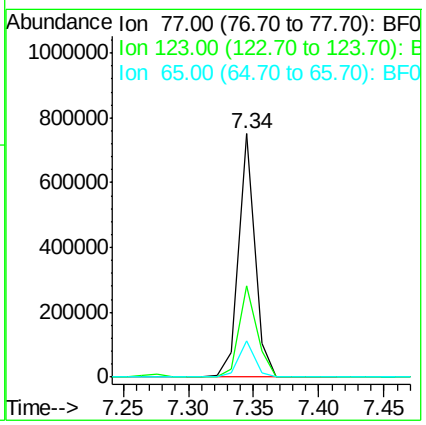
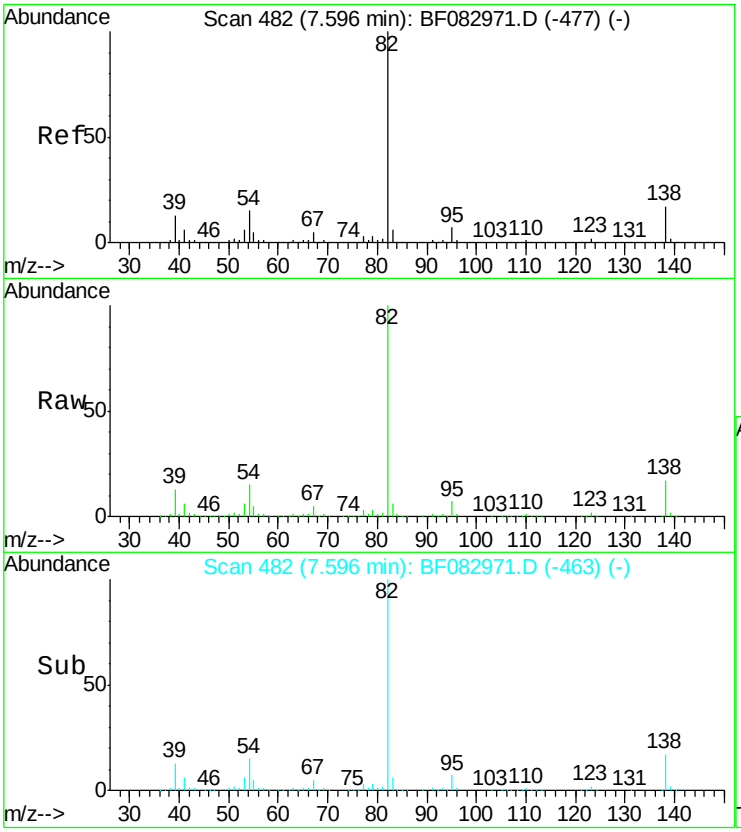


#24
Nitrobenzene
Concen: 32.62 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 77 Resp: 646648

Ion	Ratio	Lower	Upper
77	100		
123	37.3	36.4	54.6
65	14.7	11.5	17.3

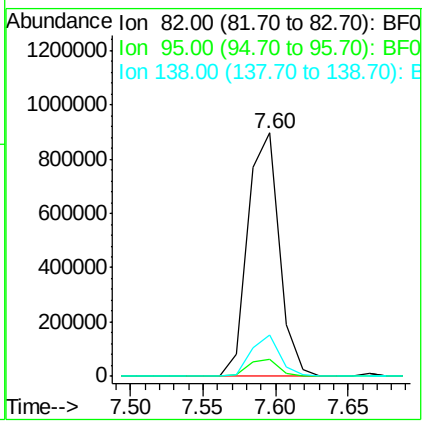




#25
Isophorone
Concen: 37.55 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 82 Resp: 1346813

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.6	9.8
138	17.0	11.4	17.0



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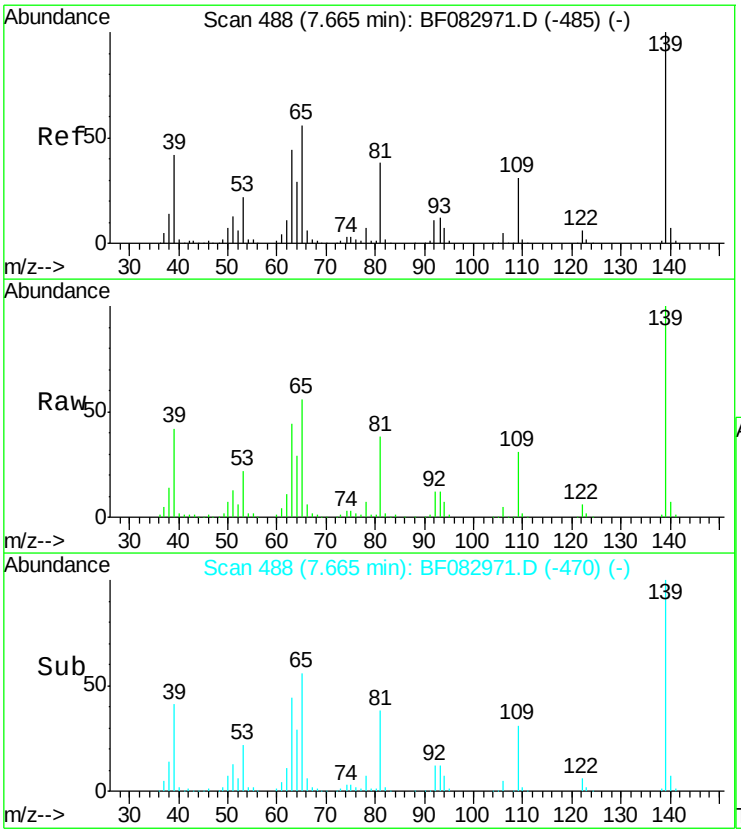
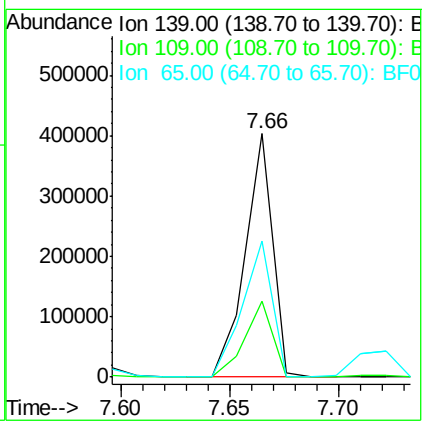
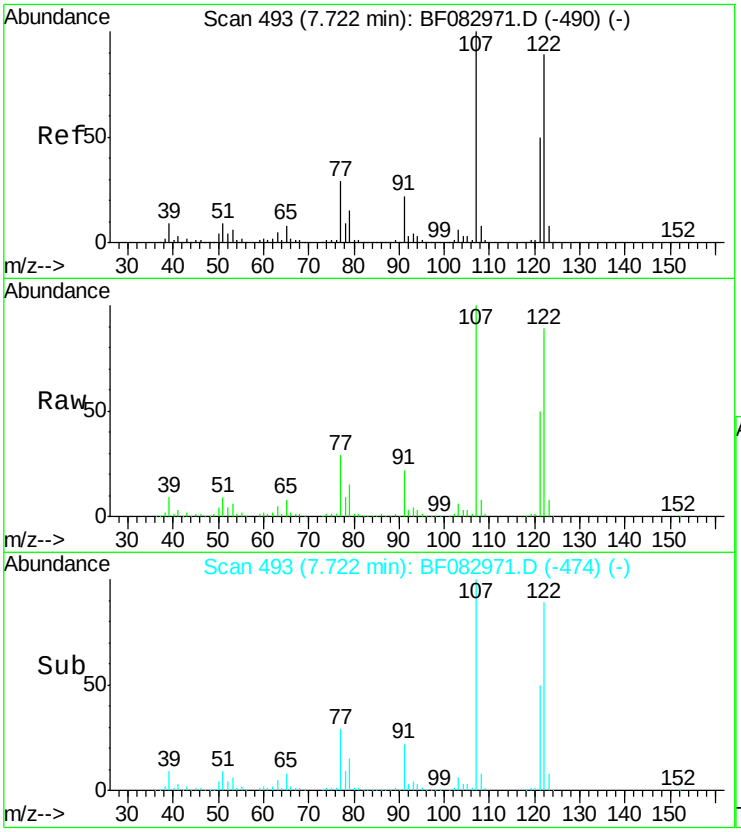


#26
2-Nitrophenol
Concen: 42.51 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:139 Resp: 351786

Ion	Ratio	Lower	Upper
139	100		
109	31.0	37.6	56.4#
65	55.8	70.6	105.8#

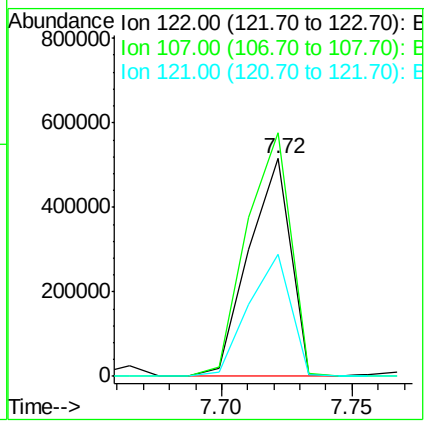




#27
2,4-Dimethylphenol
Concen: 38.76 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:122 Resp: 576362

Ion	Ratio	Lower	Upper
122	100		
107	112.0	106.0	159.0
121	56.4	46.7	70.1



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ClientSampleId :
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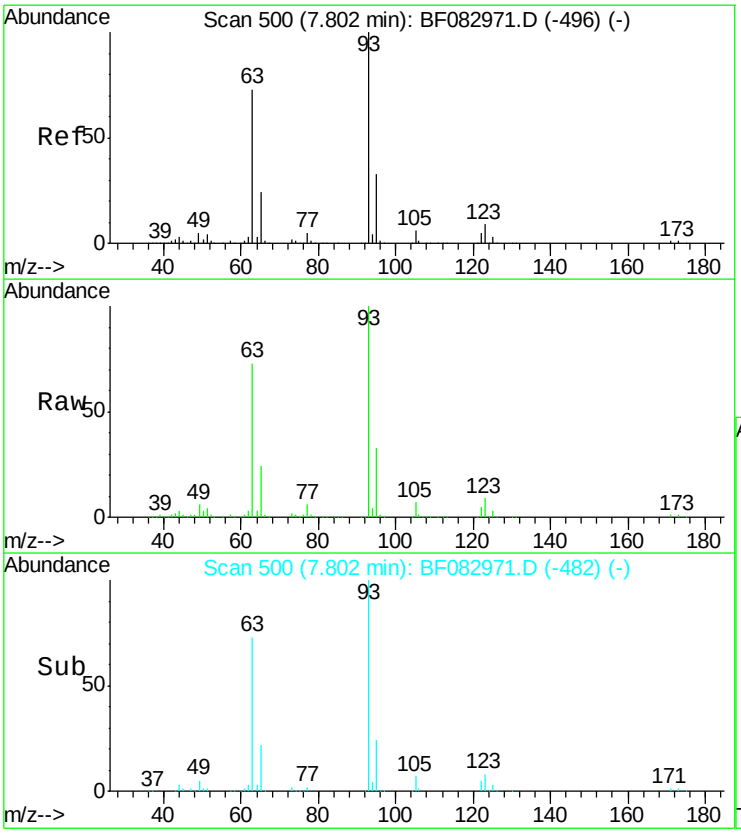
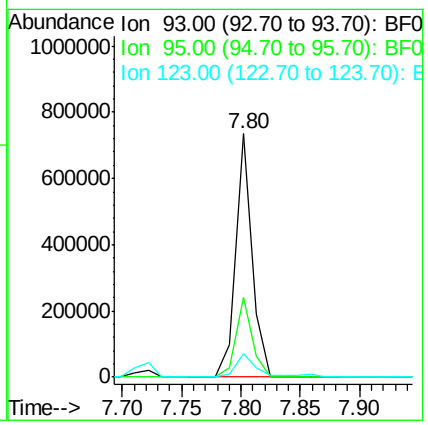
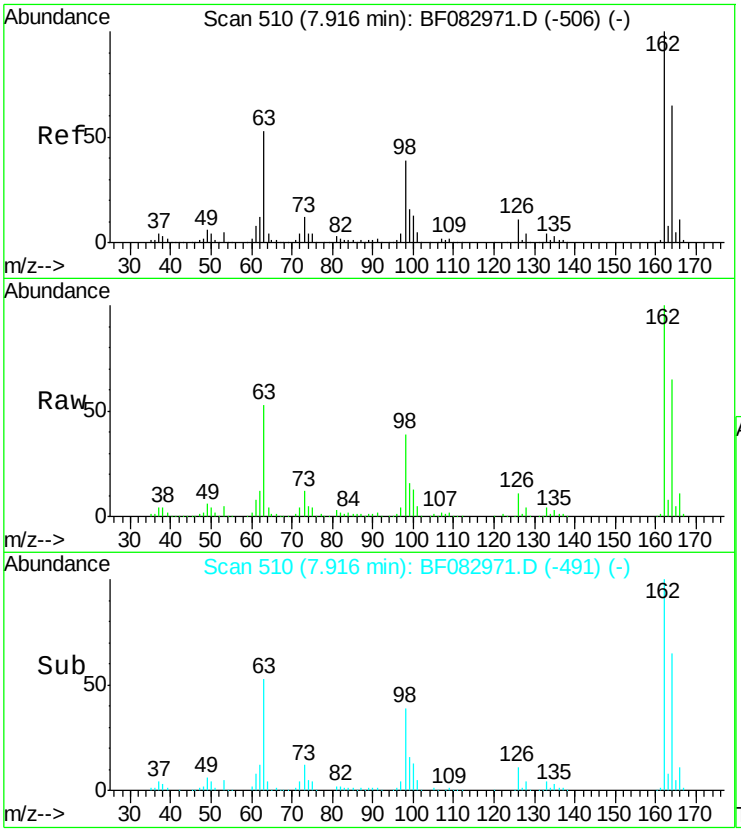


#28
bis(2-Chloroethoxy)methane
Concen: 34.82 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 93 Resp: 704554

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	9.4	9.7	14.5#

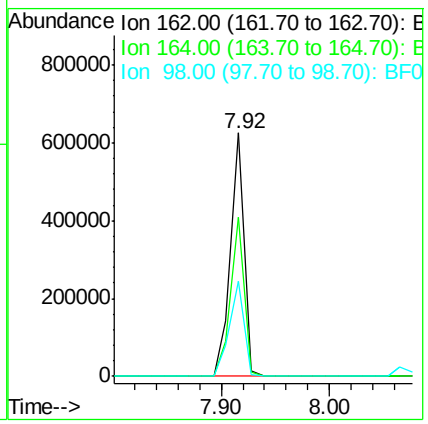




#29
2,4-Dichlorophenol
Concen: 40.31 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:162 Resp: 541640

Ion	Ratio	Lower	Upper
162	100		
164	65.4	46.8	86.8
98	39.0	12.5	52.5



Instrument :
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ClientSampleId :
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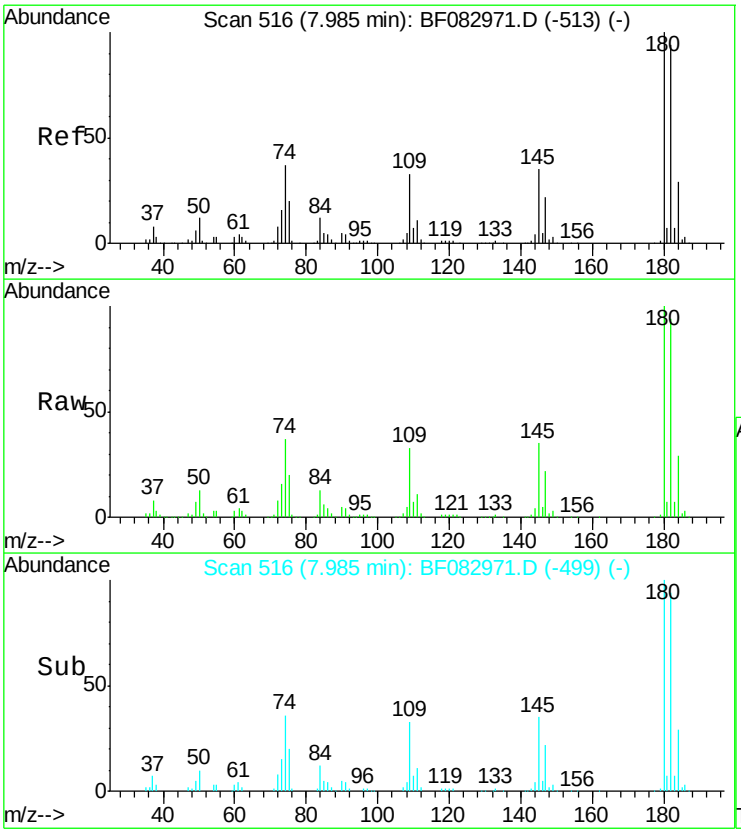
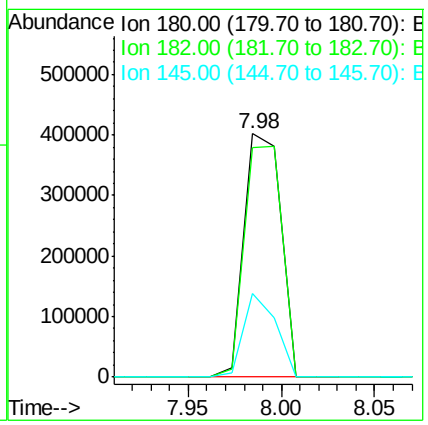
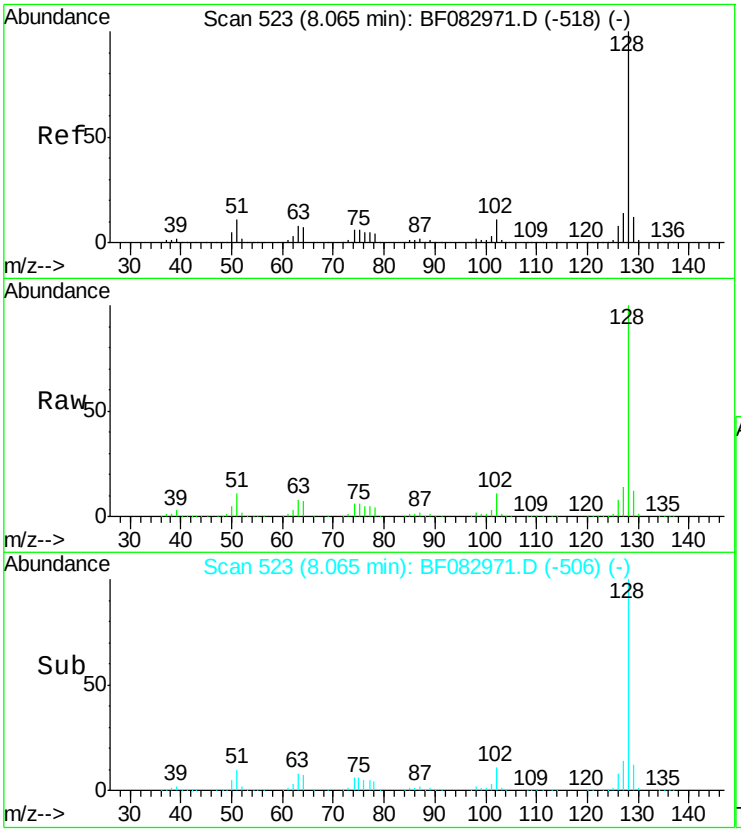


#30
1,2,4-Trichlorobenzene
Concen: 36.28 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:180 Resp: 548356

Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.9	112.3
145	34.5	27.8	41.8

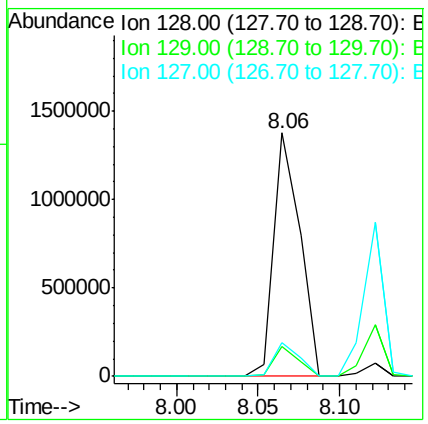




#31
Naphthalene
Concen: 33.18 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:128 Resp: 1544342

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.5	14.3
127	13.8	11.4	17.0



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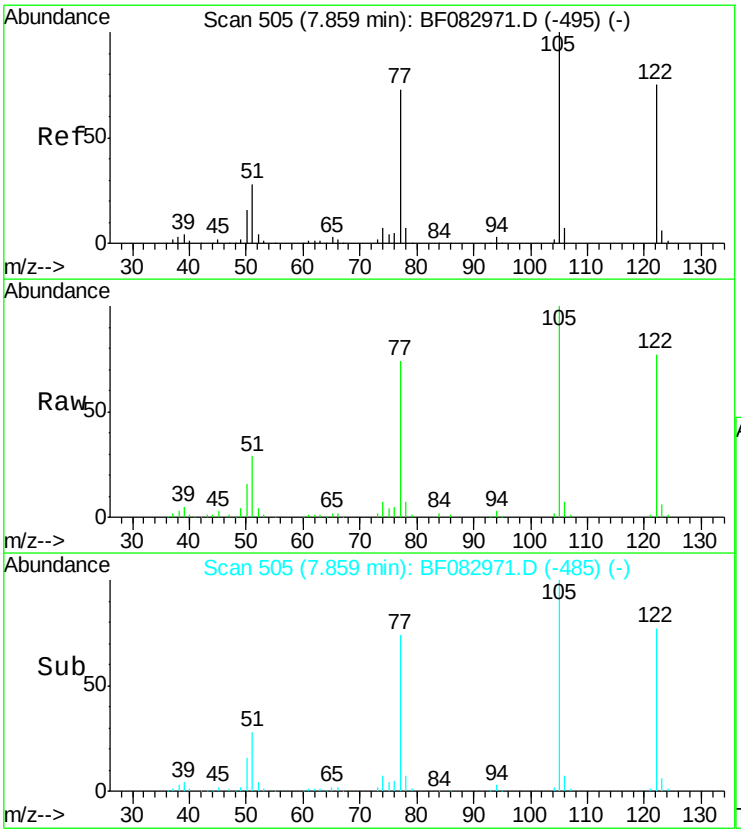
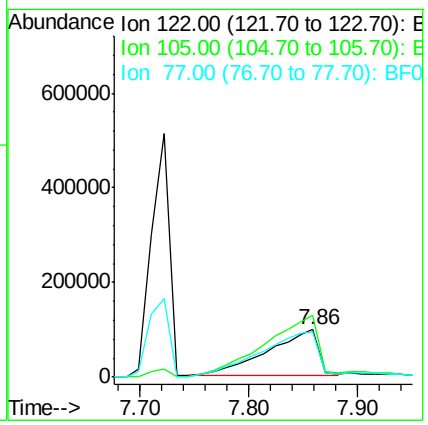
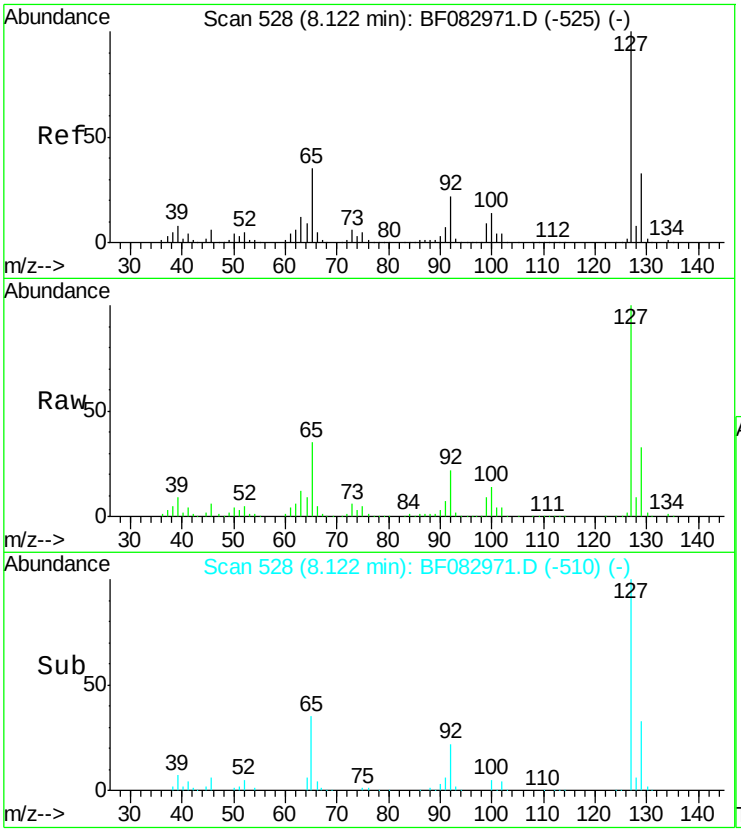


#32
Benzoic acid
Concen: 31.71 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.07 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:122 Resp: 322800

Ion	Ratio	Lower	Upper
122	100		
105	130.5	122.6	162.6
77	96.2	100.9	140.9#

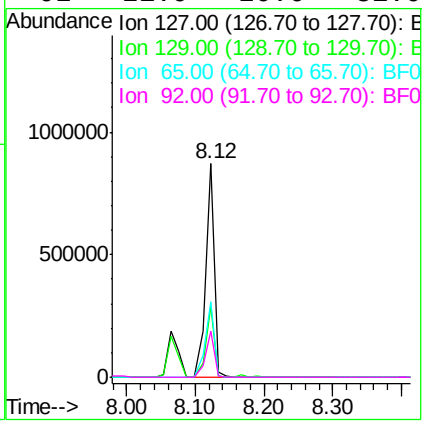




#33
4-Chloroaniline
Concen: 37.58 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:127 Resp: 753777

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	35.4	37.8	56.8#
92	21.9	20.6	31.0



Instrument :
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ClientSampleId :
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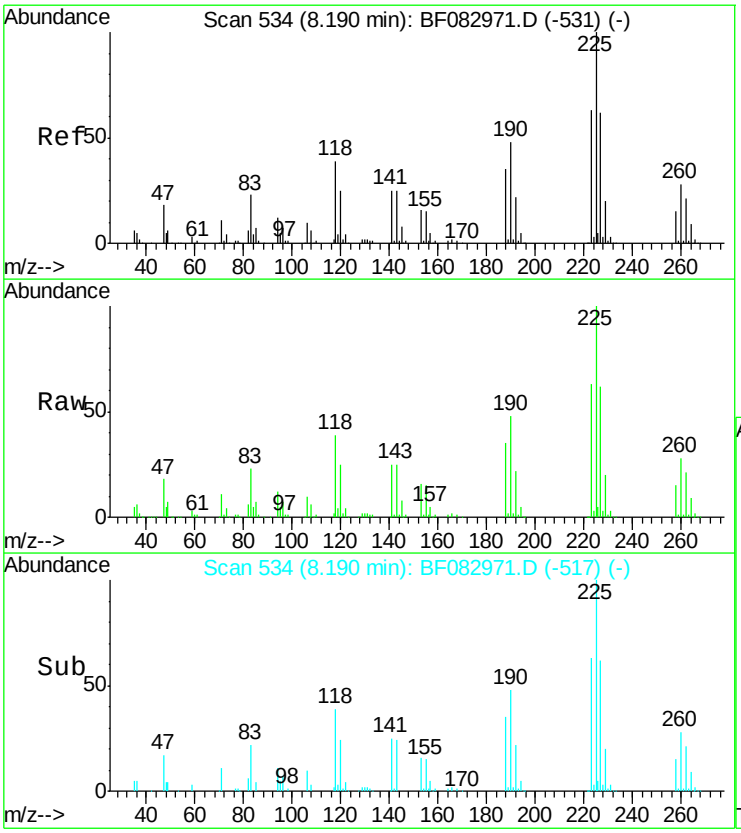
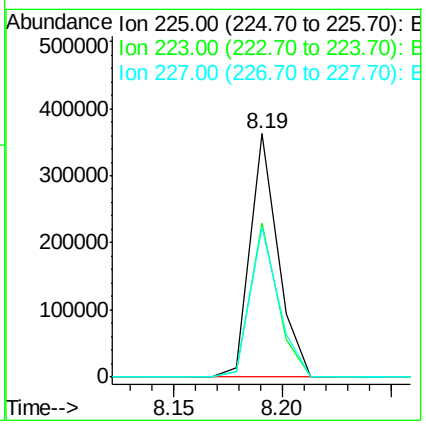
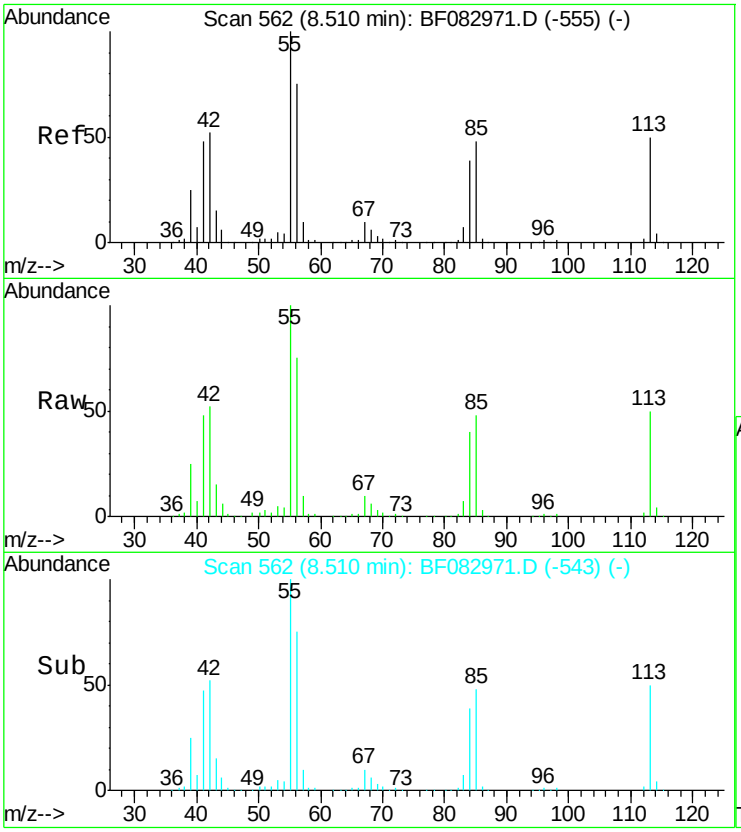


#34
Hexachlorobutadiene
Concen: 34.04 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:225 Resp: 321920

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	61.8	50.2	75.2

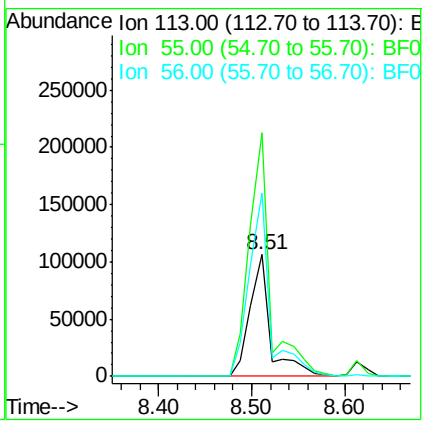




#35
Caprolactam
Concen: 38.29 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:113 Resp: 162234

Ion	Ratio	Lower	Upper
113	100		
55	200.0	195.5	235.5
56	150.3	153.5	193.5#



Instrument :
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ClientSampleId :
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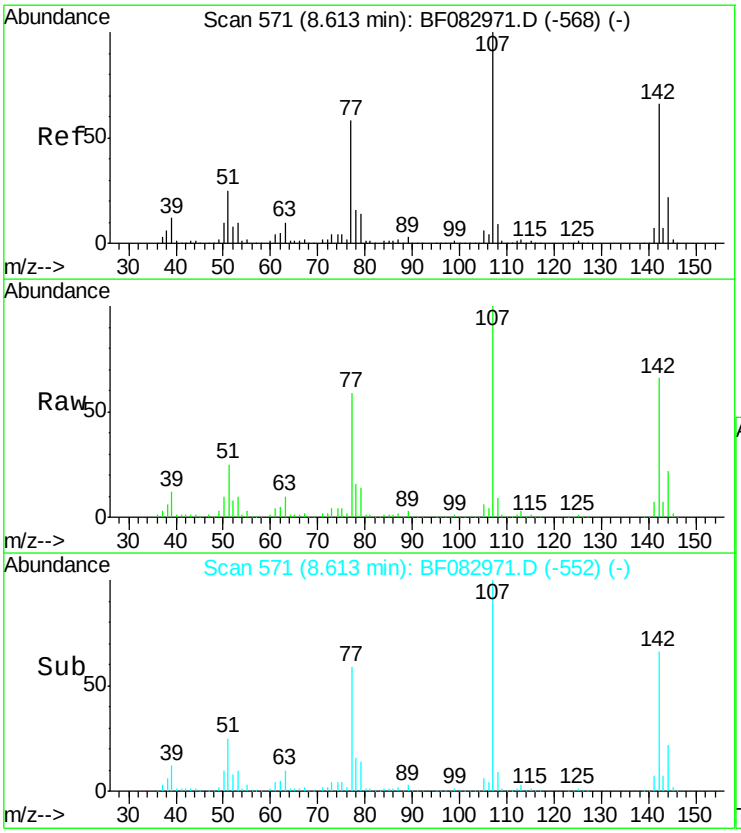
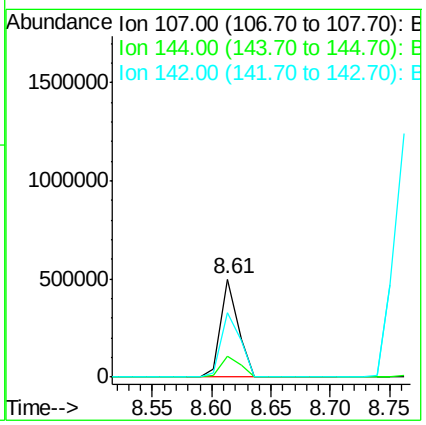
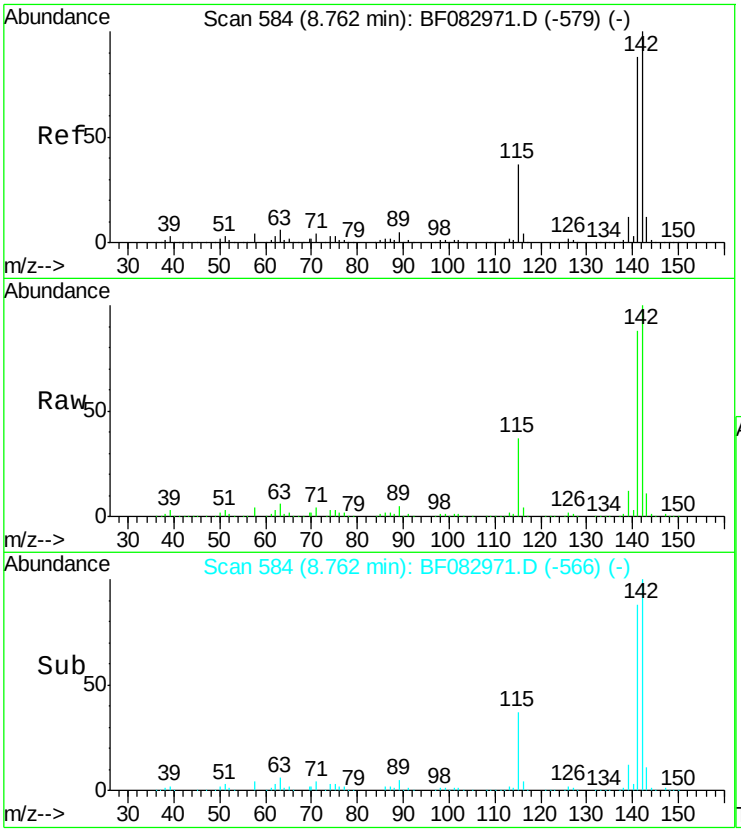


#36
4-Chloro-3-methylphenol
Concen: 32.33 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:107 Resp: 510911

Ion	Ratio	Lower	Upper
107	100		
144	21.6	15.4	23.0
142	66.2	47.8	71.8

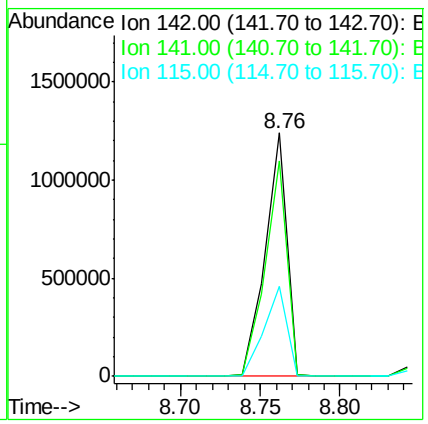




#37
2-Methylnaphthalene
Concen: 39.39 ng m
RT: 8.76 min Scan# 584
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:142 Resp: 1185929

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.3	108.5
115	37.1	38.1	57.1#



Instrument :
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ClientSampleId :
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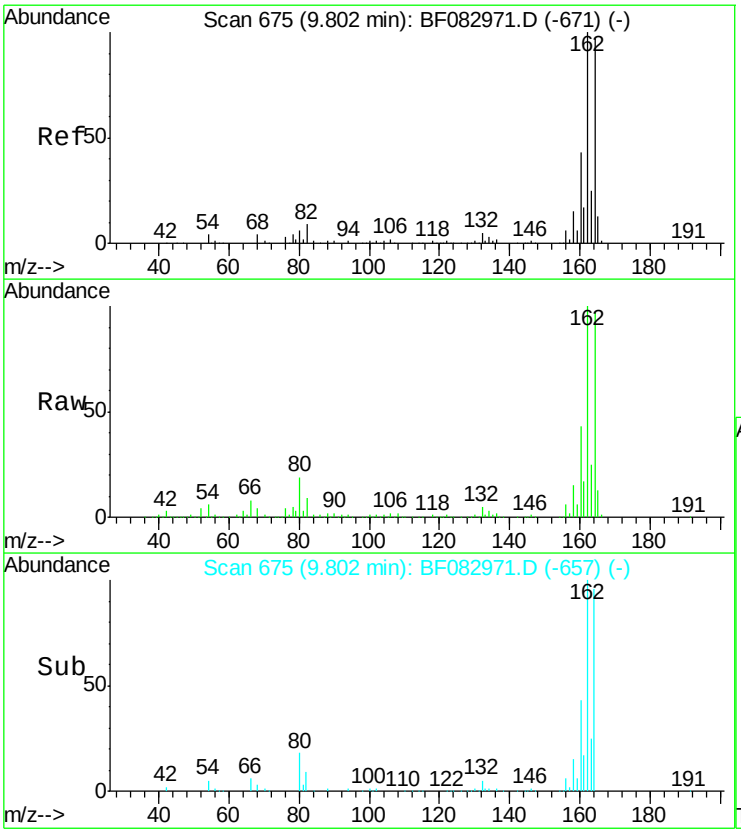
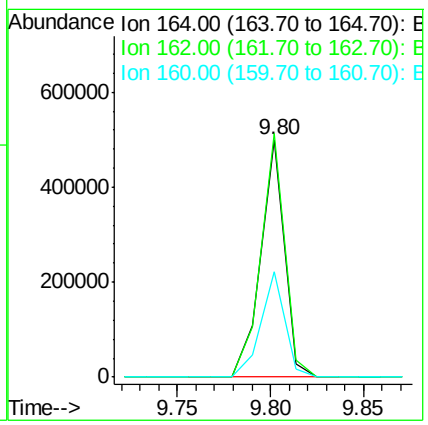
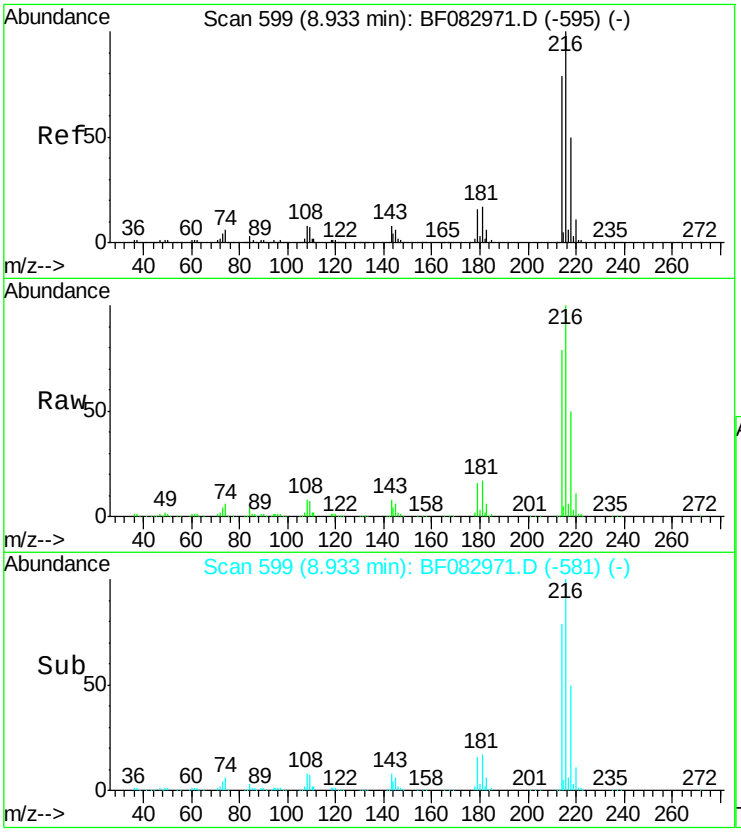


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:164 Resp: 436576

Ion	Ratio	Lower	Upper
164	100		
162	102.6	84.9	127.3
160	44.3	37.5	56.3

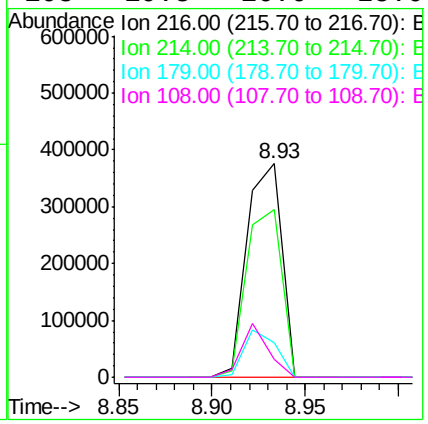




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.46 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:216 Resp: 494347

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.2	93.2
179	20.6	18.1	27.1
108	19.3	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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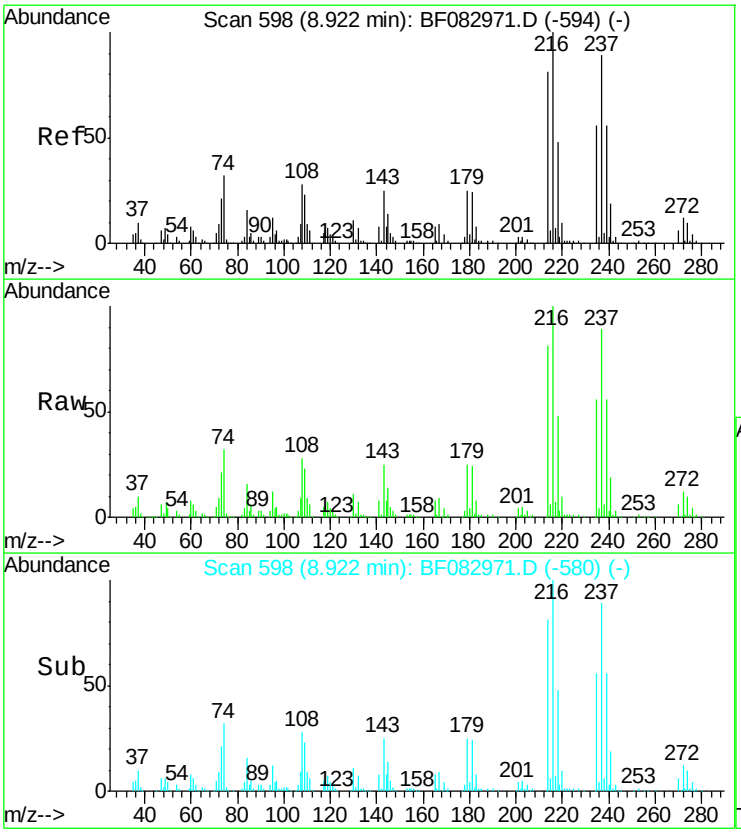
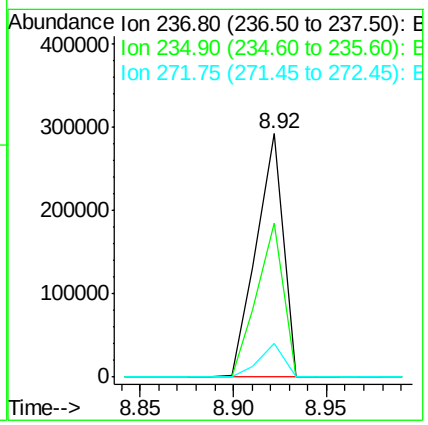
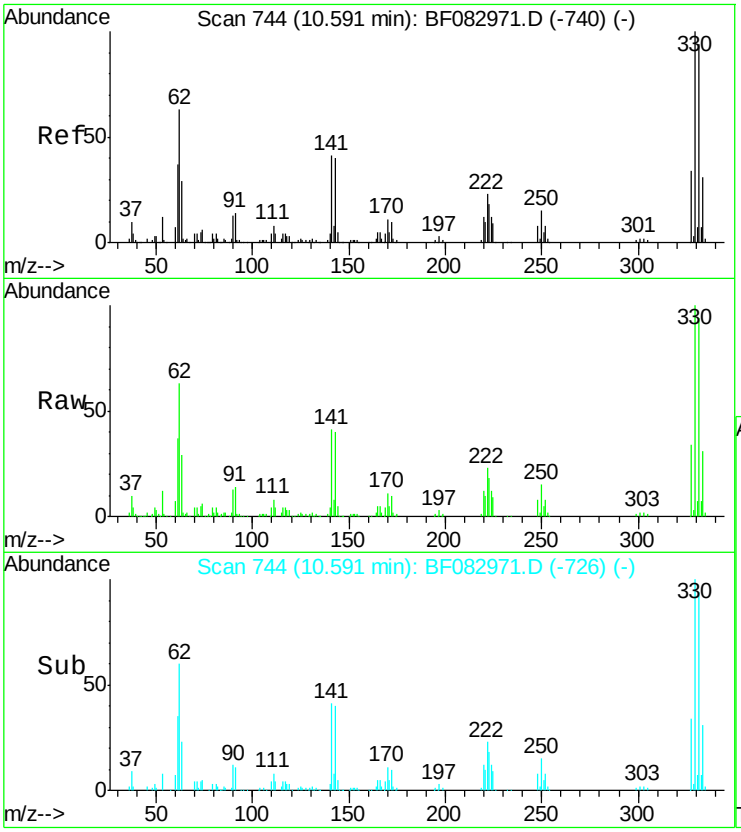


#40
Hexachlorocyclopentadiene
Concen: 37.94 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:237 Resp: 292395

Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.3	84.3
272	13.7	0.0	31.9

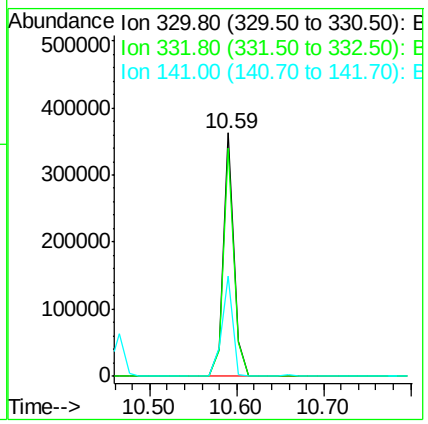




#41
2,4,6-Tribromophenol
Concen: 63.13 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:330 Resp: 316032

Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.6	114.8
141	42.6	41.2	61.8



Instrument :
BNA_F
ClientSampleId :
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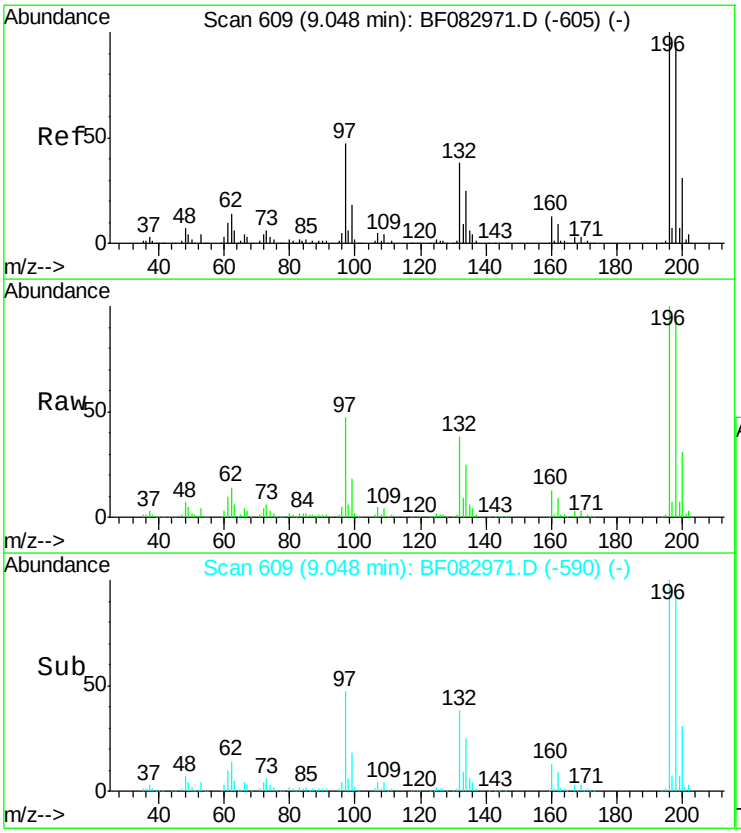
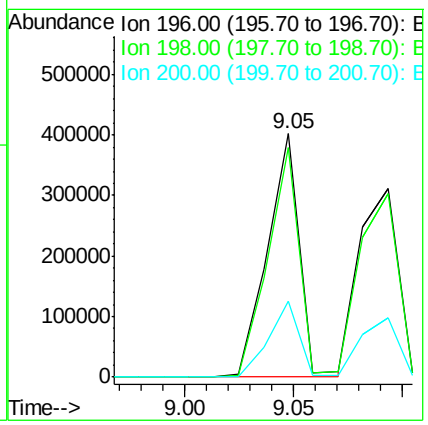
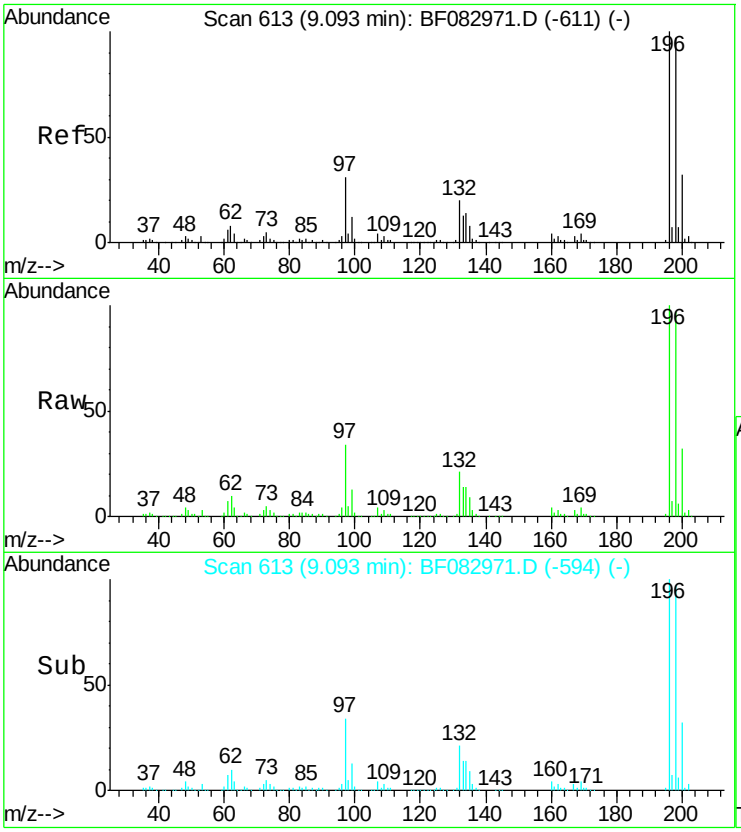


#42
2,4,6-Trichlorophenol
Concen: 38.46 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:196 Resp: 411824

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.3	114.5
200	31.0	23.9	35.9

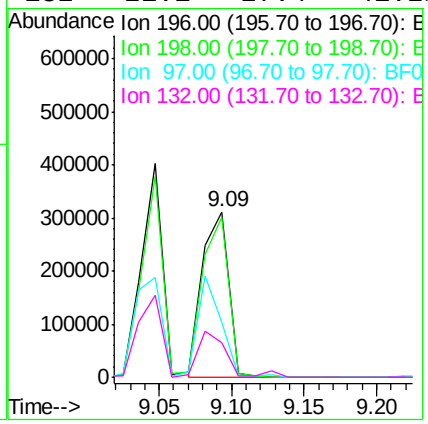




#43
2,4,5-Trichlorophenol
Concen: 36.94 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:196 Resp: 391222

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.8	113.8
97	33.5	62.3	93.5#
132	21.1	27.4	41.2#



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ClientSampleId :
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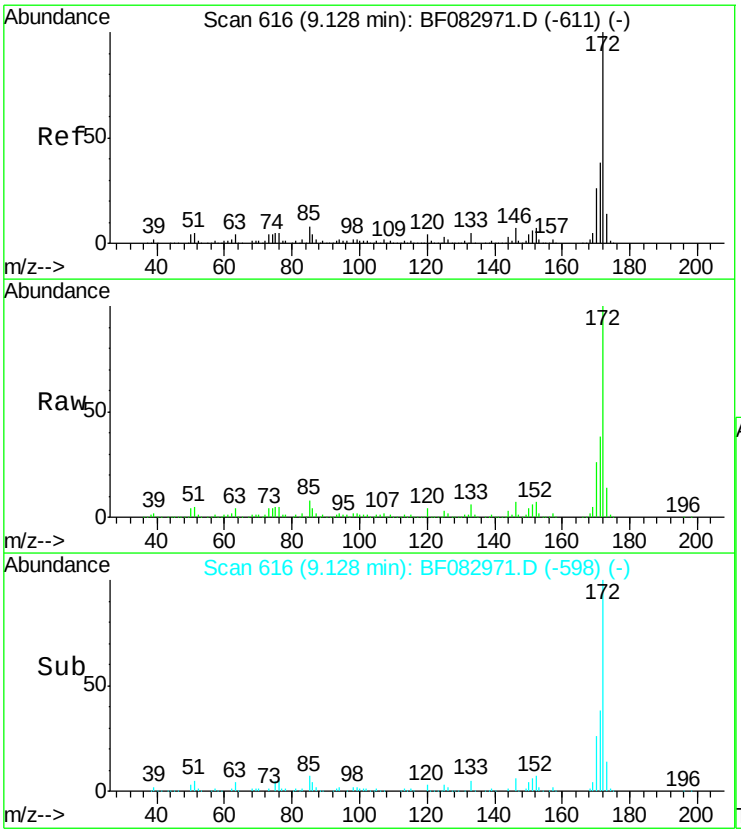
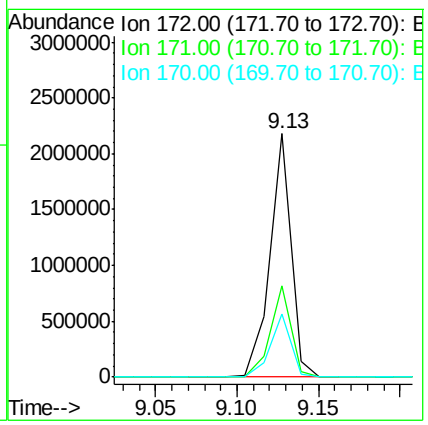
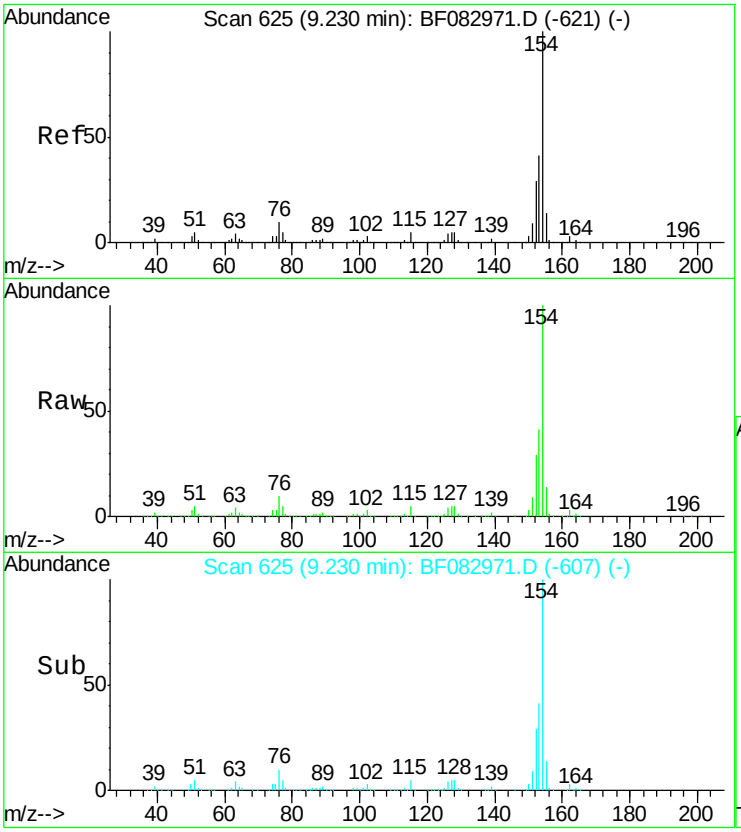


#44
2-Fluorobiphenyl
Concen: 65.09 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:172 Resp: 1982721

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.8	46.2
170	25.8	21.2	31.8

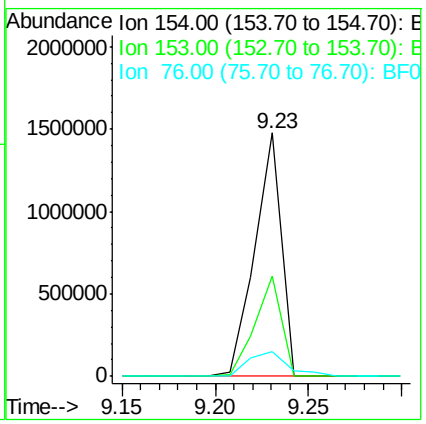




#45
1,1'-Biphenyl
Concen: 38.51 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:154 Resp: 1442665

Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.0	62.0
76	10.1	0.0	29.0



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ClientSampleId :
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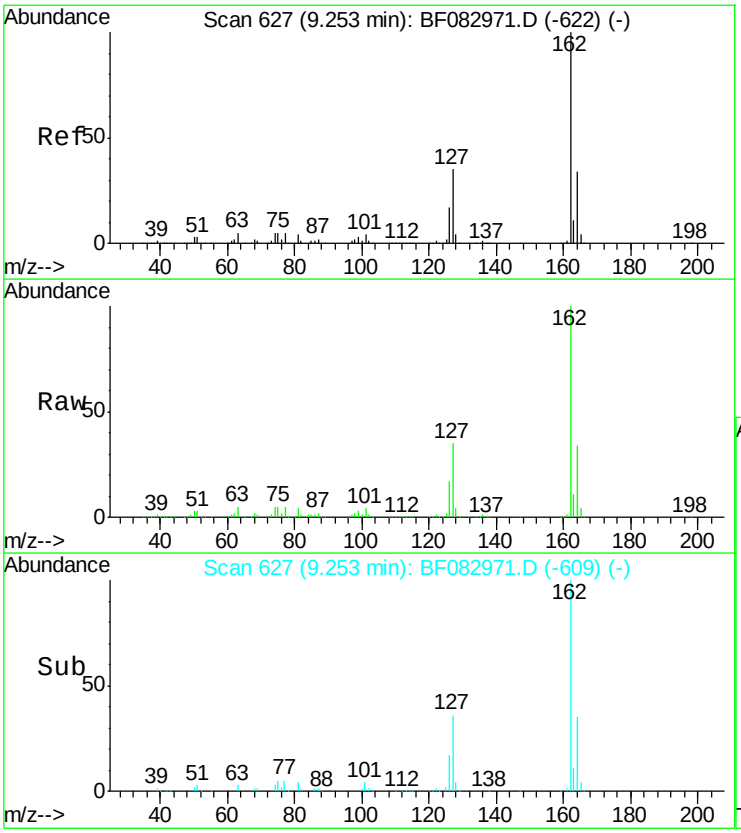
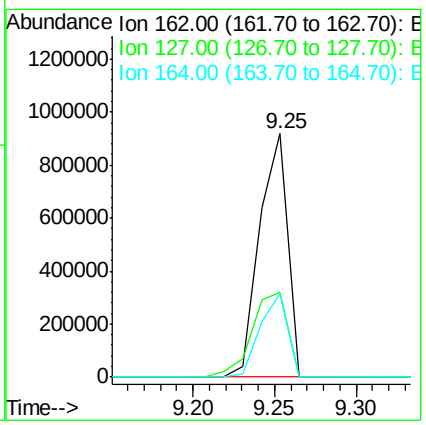
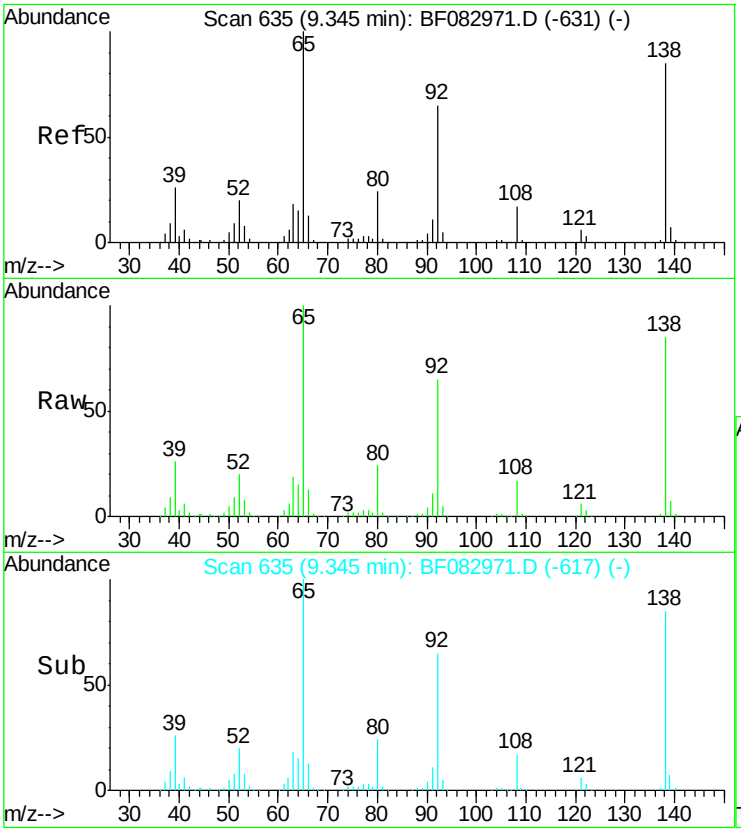


#46
2-Chloronaphthalene
Concen: 37.60 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:162 Resp: 1098777

Ion	Ratio	Lower	Upper
162	100		
127	34.7	32.7	49.1
164	34.2	27.4	41.0





#47
2-Nitroaniline
Concen: 34.53 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 65 Resp: 374282

Ion	Ratio	Lower	Upper
65	100		
92	64.9	46.6	70.0
138	84.9	54.6	81.8#

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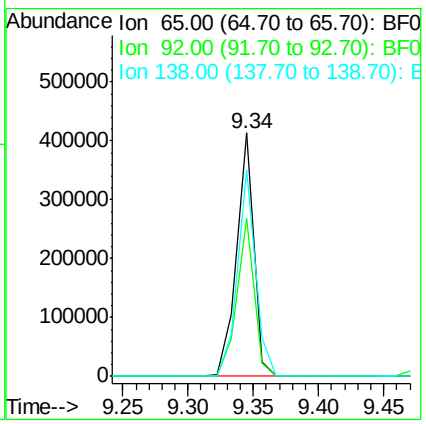
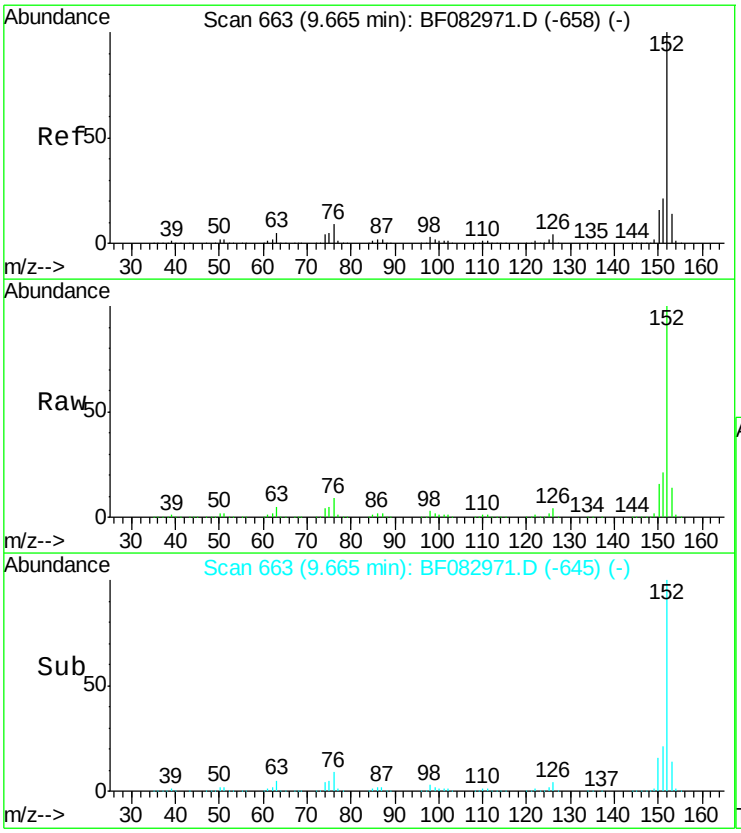
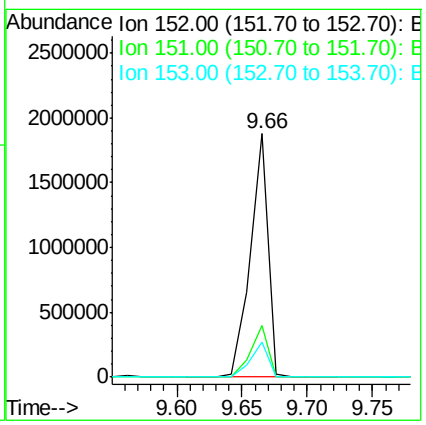


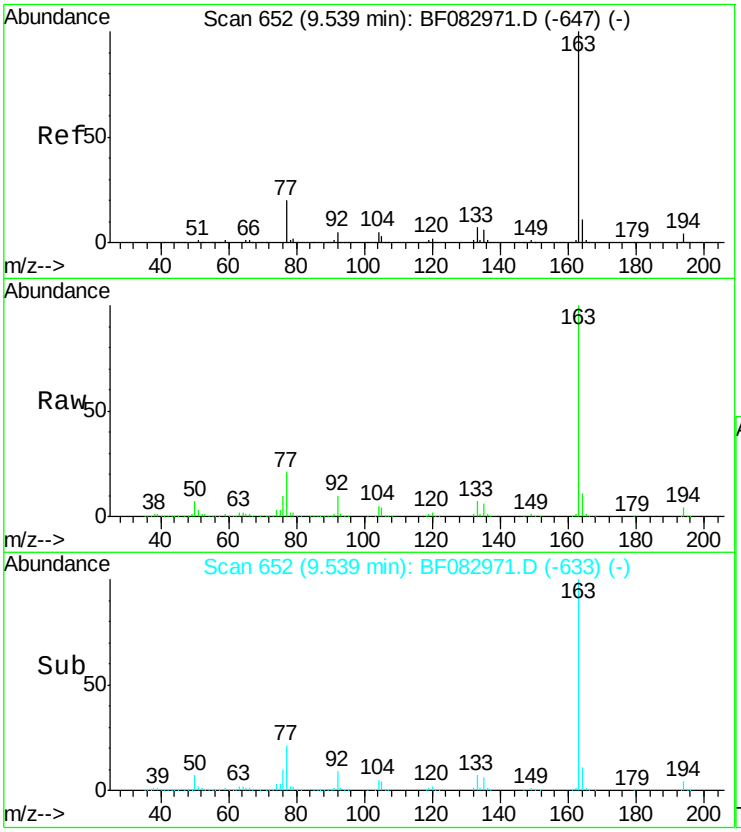


#48
Acenaphthylene
Concen: 38.62 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:152 Resp: 1768428

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.3	25.9
153	14.2	11.3	16.9

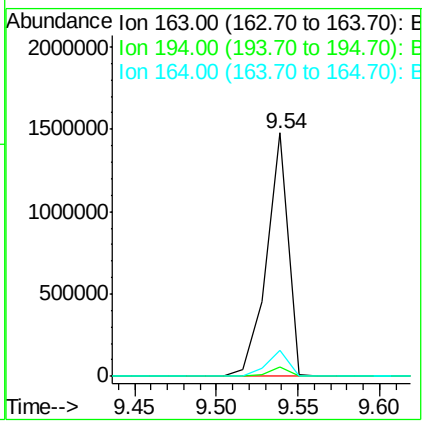




#49
Dimethylphthalate
Concen: 38.02 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:163 Resp: 1360073

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.7	8.7	13.1



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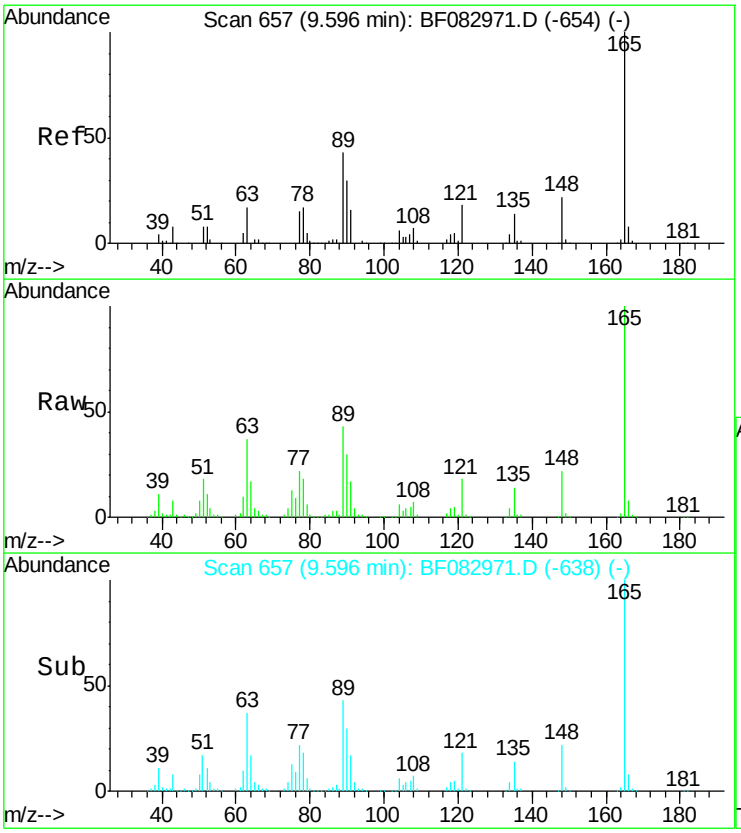
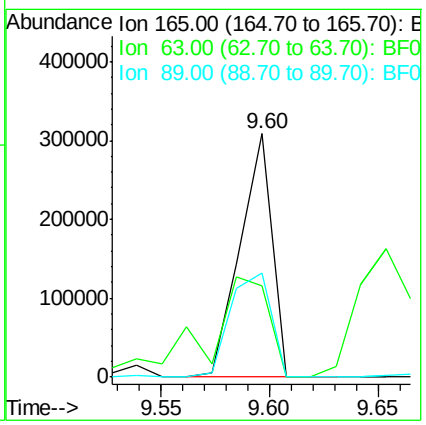
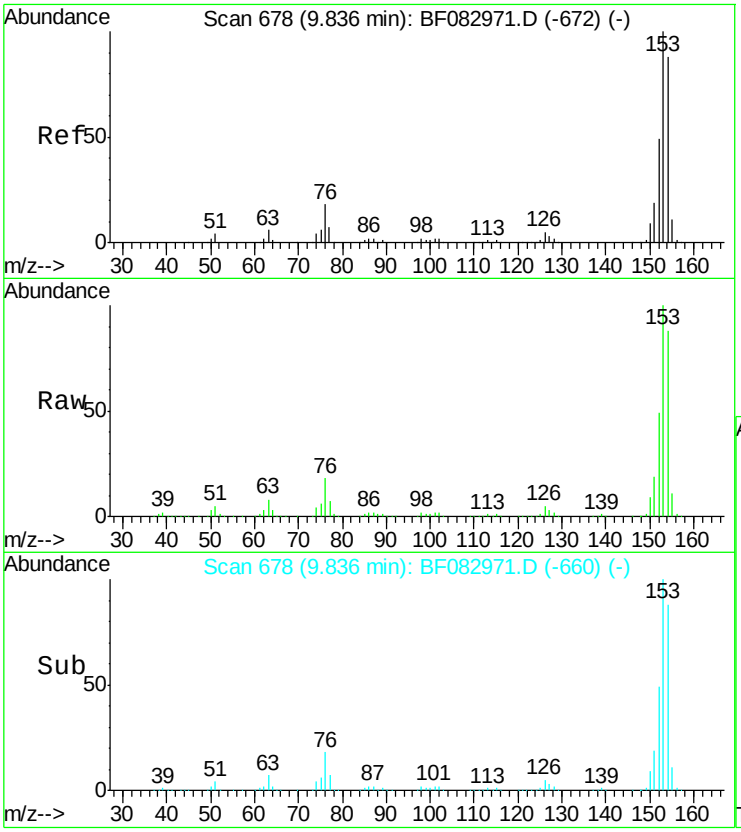


#50
2,6-Dinitrotoluene
Concen: 41.11 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:165 Resp: 313723

Ion	Ratio	Lower	Upper
165	100		
63	37.5	55.5	83.3#
89	43.0	55.0	82.6#

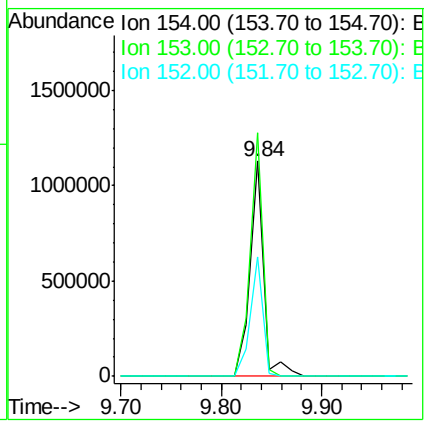




#51
Acenaphthene
Concen: 36.73 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:154 Resp: 1066023

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.1	135.1
152	55.3	44.3	66.5



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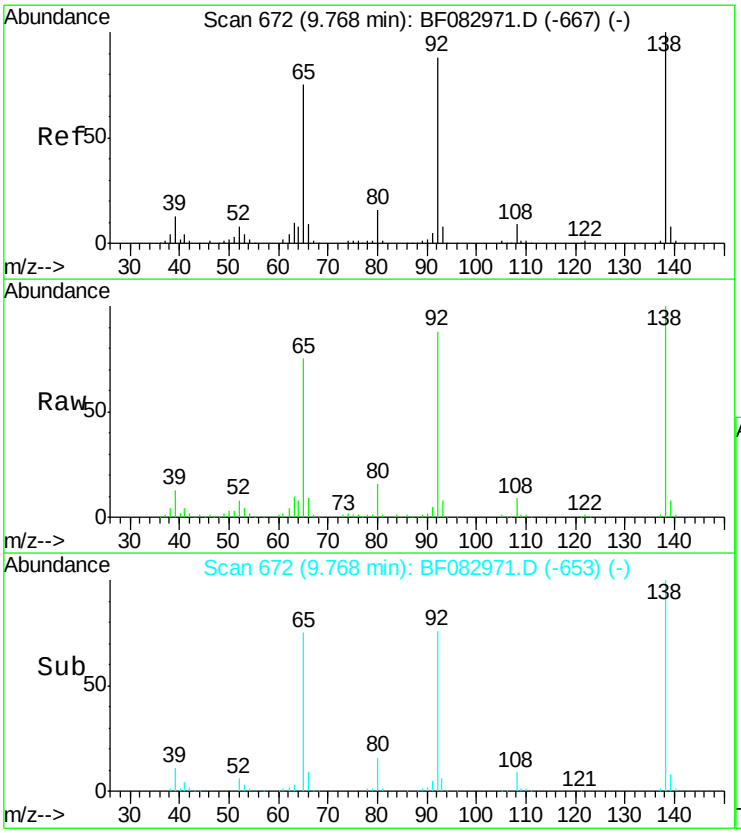
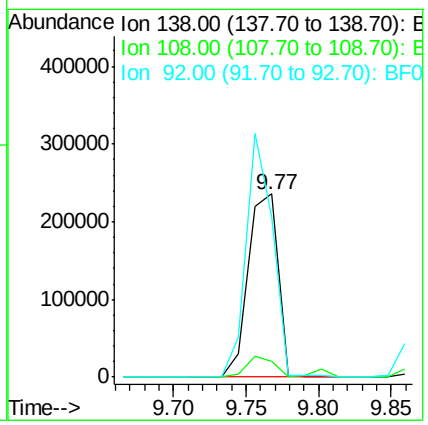
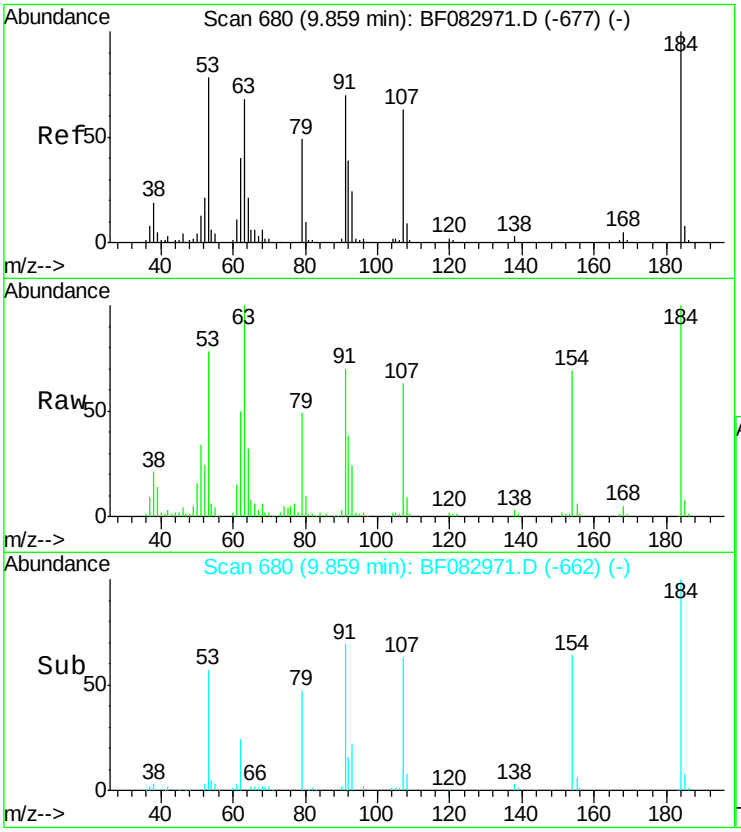


#52
3-Nitroaniline
Concen: 40.03 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:138 Resp: 335974

Ion	Ratio	Lower	Upper
138	100		
108	8.6	11.3	16.9#
92	87.8	122.4	183.6#

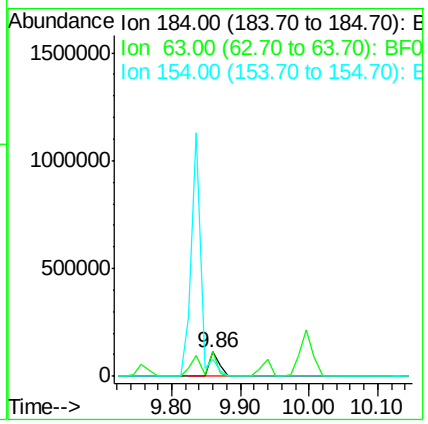




#53
2,4-Dinitrophenol
Concen: 30.12 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:184 Resp: 126208

Ion	Ratio	Lower	Upper
184	100		
63	100.2	98.6	148.0
154	69.1	183.9	275.9#



Instrument :
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ClientSampleId :
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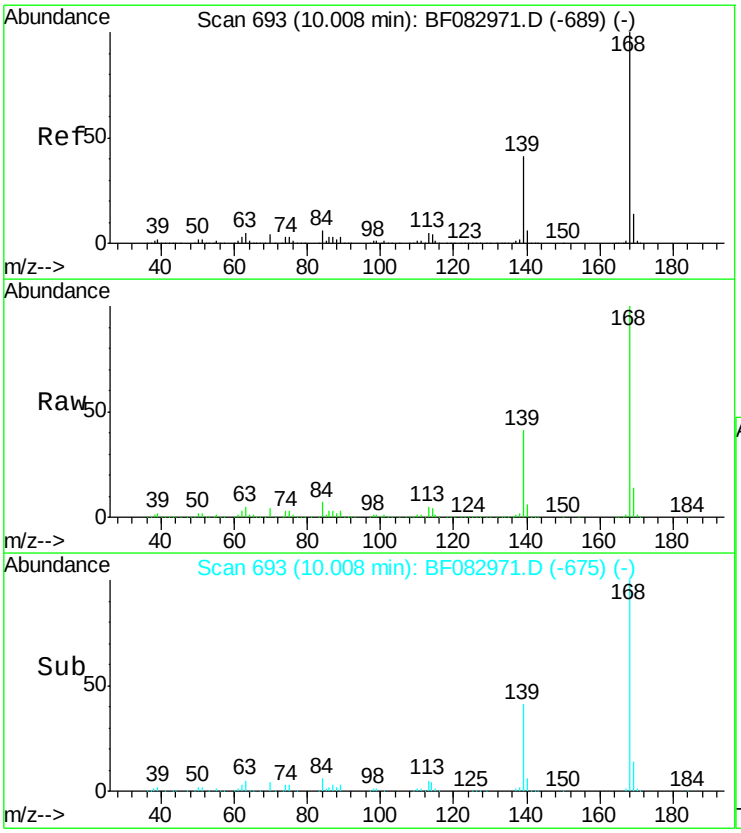
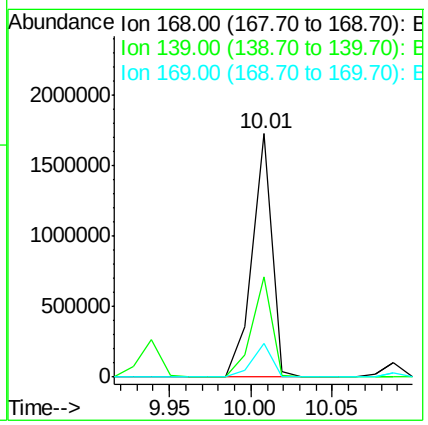
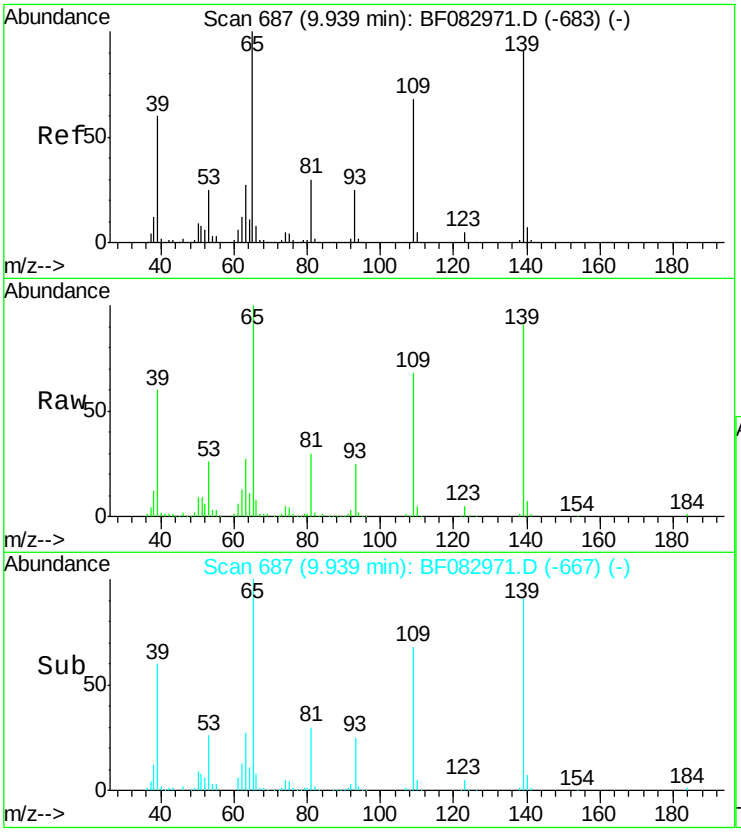


#54
Dibenzofuran
Concen: 37.45 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:168 Resp: 1465350

Ion	Ratio	Lower	Upper
168	100		
139	41.4	37.8	56.6
169	14.0	11.3	16.9

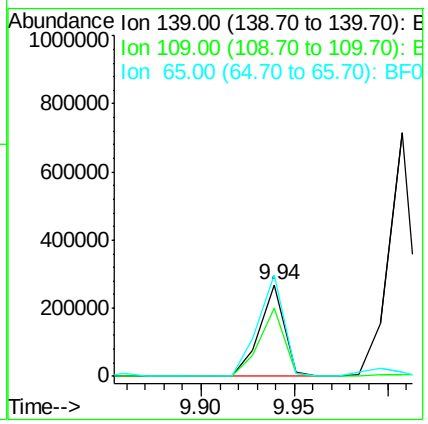




#55
4-Nitrophenol
Concen: 38.67 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:139 Resp: 249008

Ion	Ratio	Lower	Upper
139	100		
109	74.9	73.7	113.7
65	110.4	82.9	122.9



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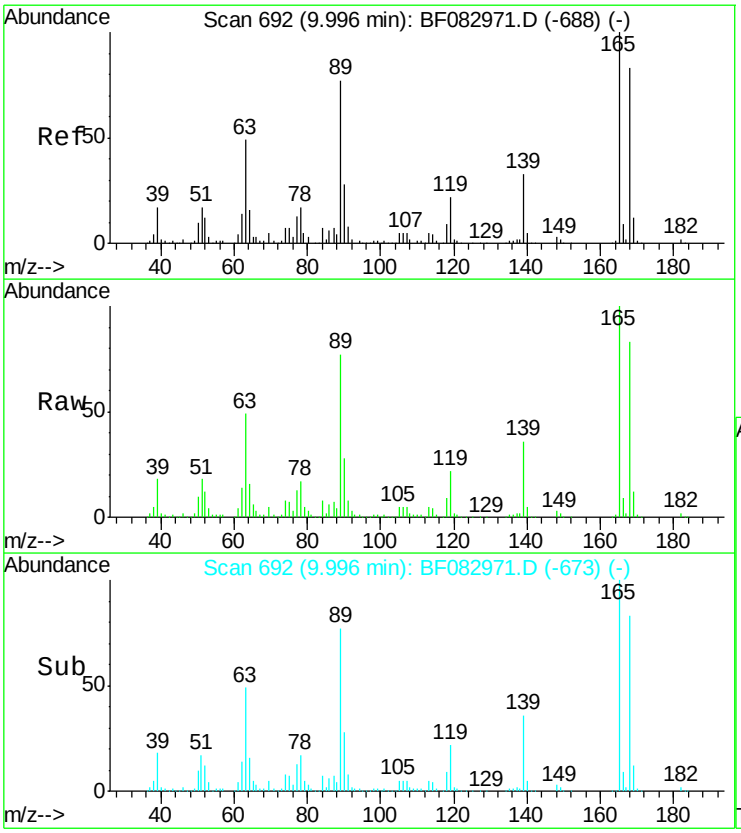
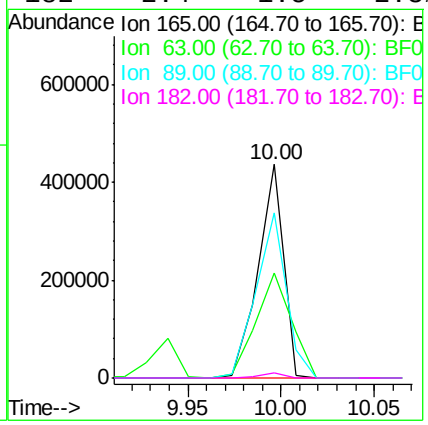
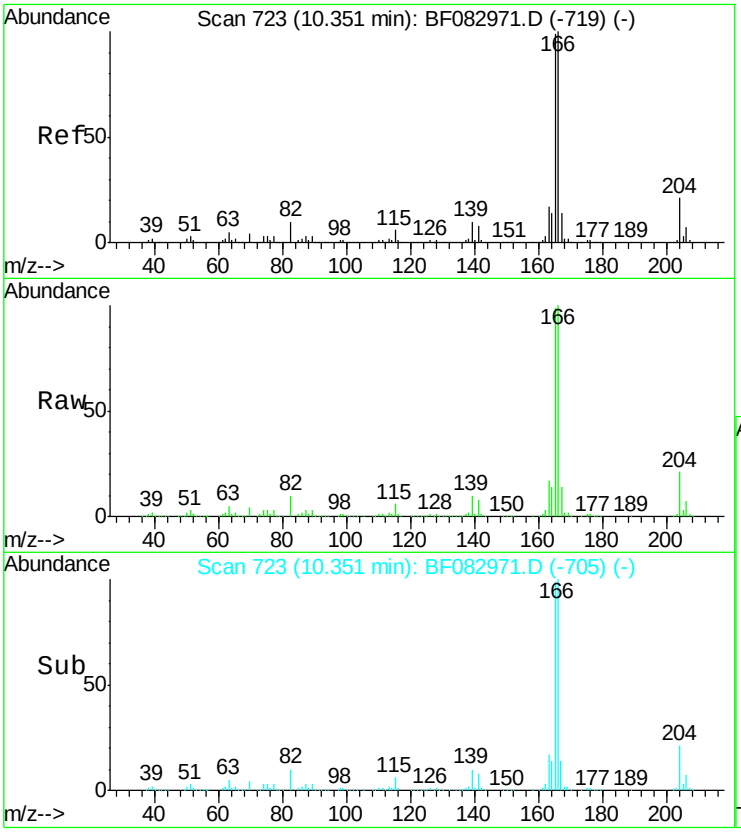


#56
2,4-Dinitrotoluene
Concen: 39.48 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:165 Resp: 408821

Ion	Ratio	Lower	Upper
165	100		
63	49.4	43.4	65.0
89	77.3	70.6	106.0
182	2.4	1.5	2.3#

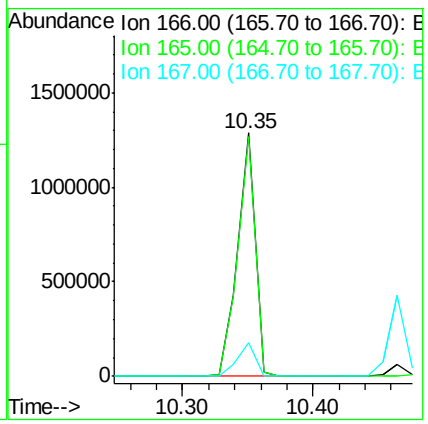




#57
Fluorene
Concen: 37.88 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:166 Resp: 1200380

Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.2	120.4
167	13.7	11.2	16.8



Instrument :
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ClientSampleId :
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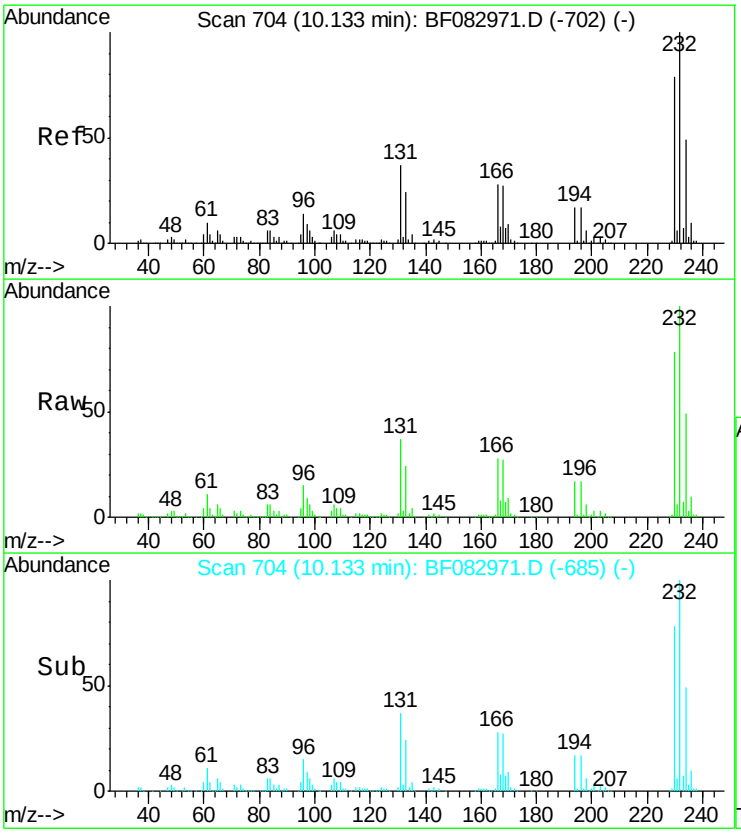
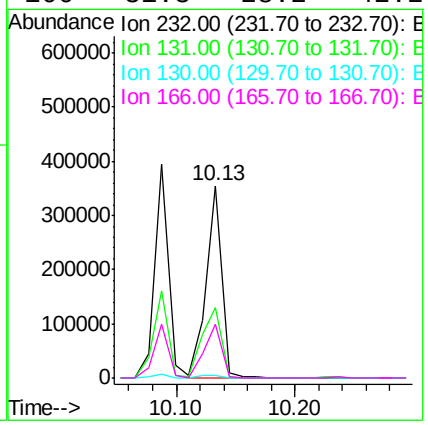
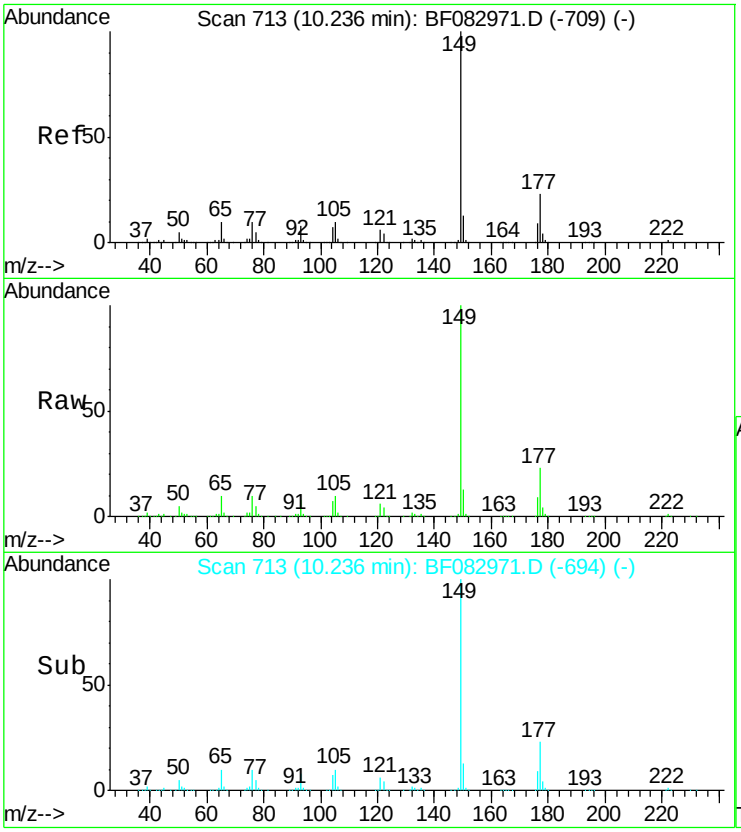


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.79 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:232 Resp: 326683

Ion	Ratio	Lower	Upper
232	100		
131	45.5	46.2	69.2#
130	2.1	2.4	3.6#
166	31.3	28.2	42.2

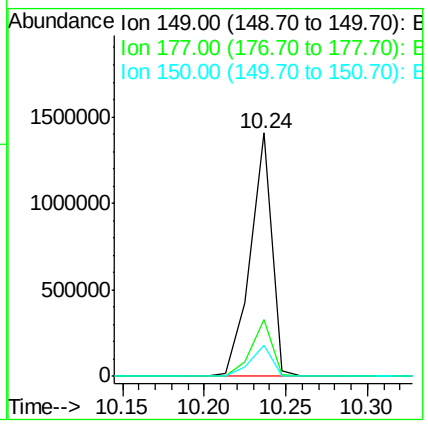




#59
Diethylphthalate
Concen: 36.98 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:149 Resp: 1291436

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.9	26.9
150	13.0	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
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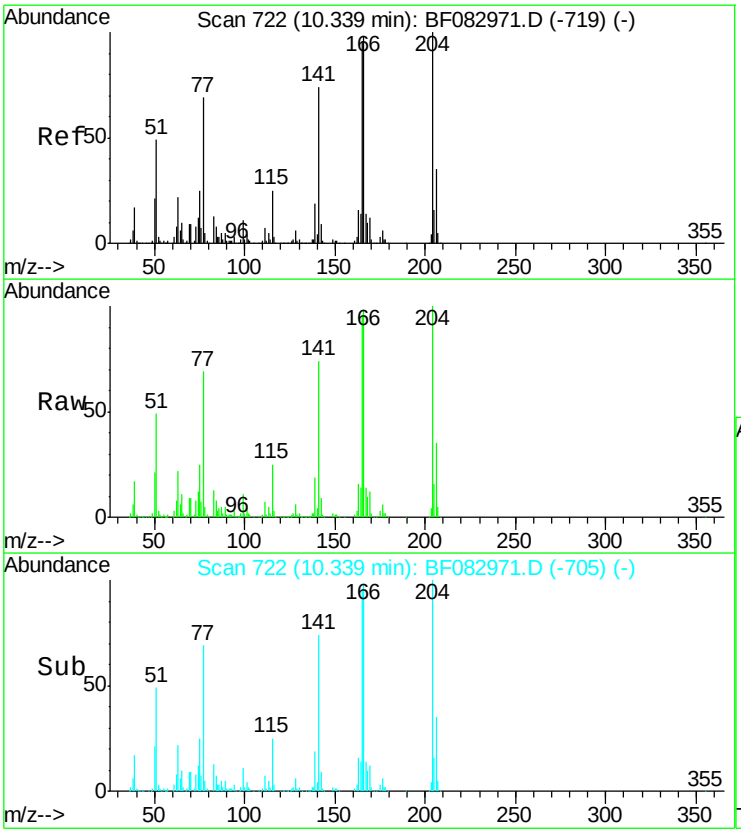
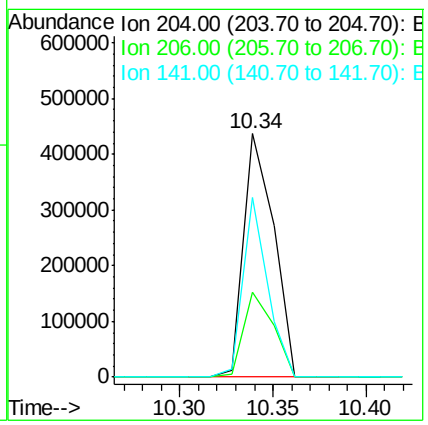
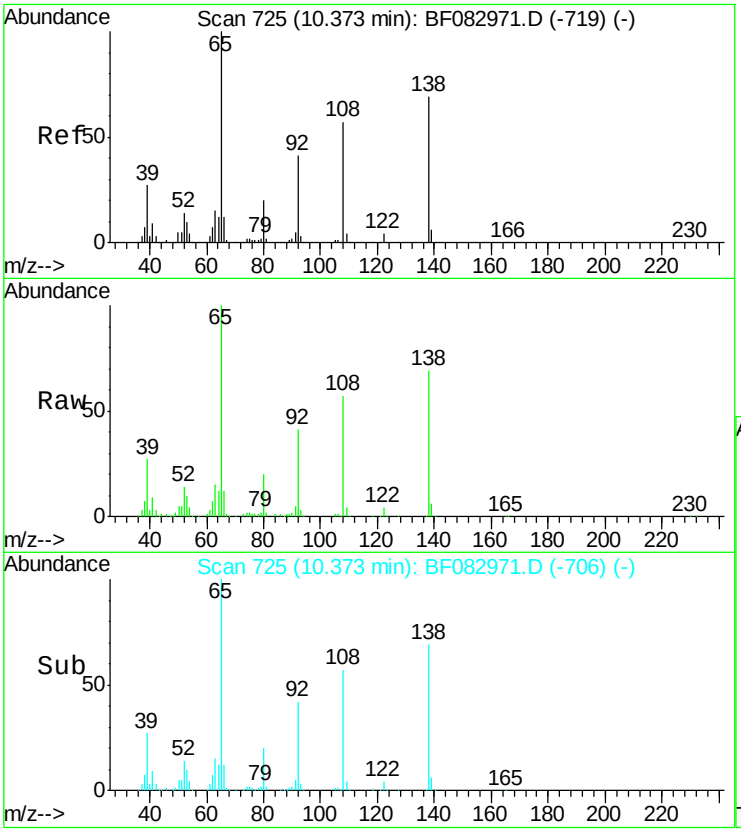


#60
4-Chlorophenyl-phenylether
Concen: 31.24 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:204 Resp: 495437

Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.5	42.7
141	73.6	44.6	66.8#

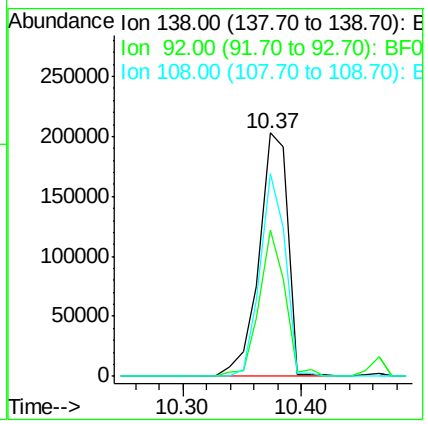




#61
4-Nitroaniline
Concen: 40.87 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:138 Resp: 345009

Ion	Ratio	Lower	Upper
138	100		
92	60.0	45.8	85.8
108	83.0	89.4	129.4#



Instrument :
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ClientSampleId :
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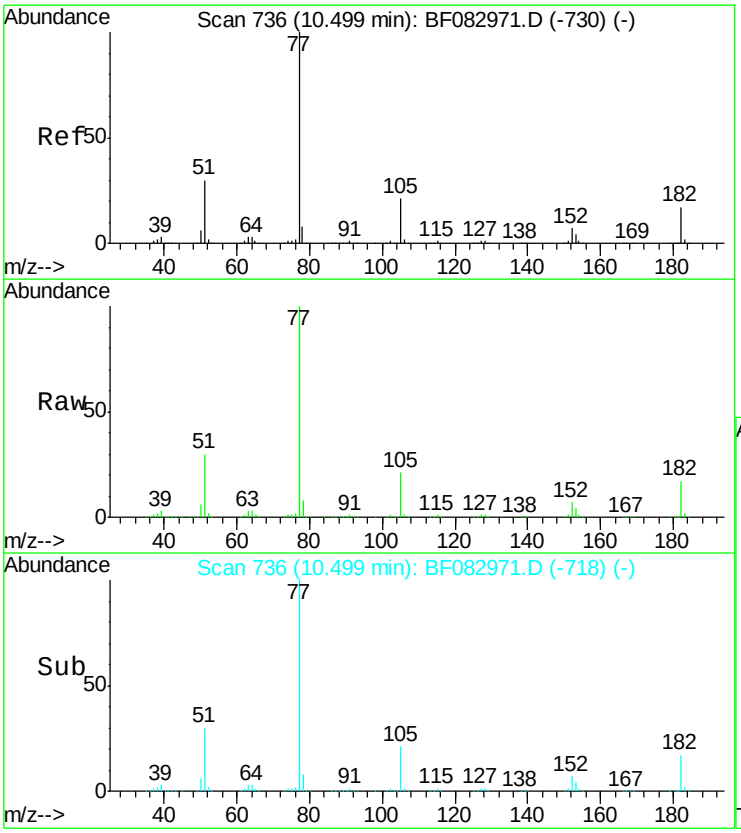
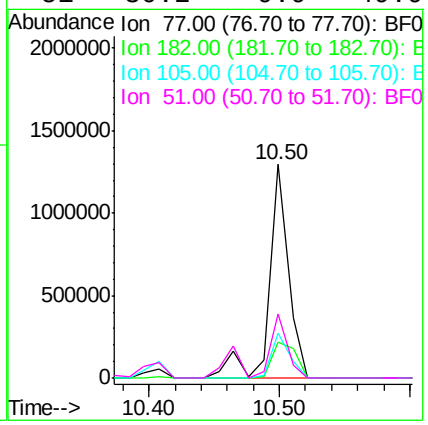
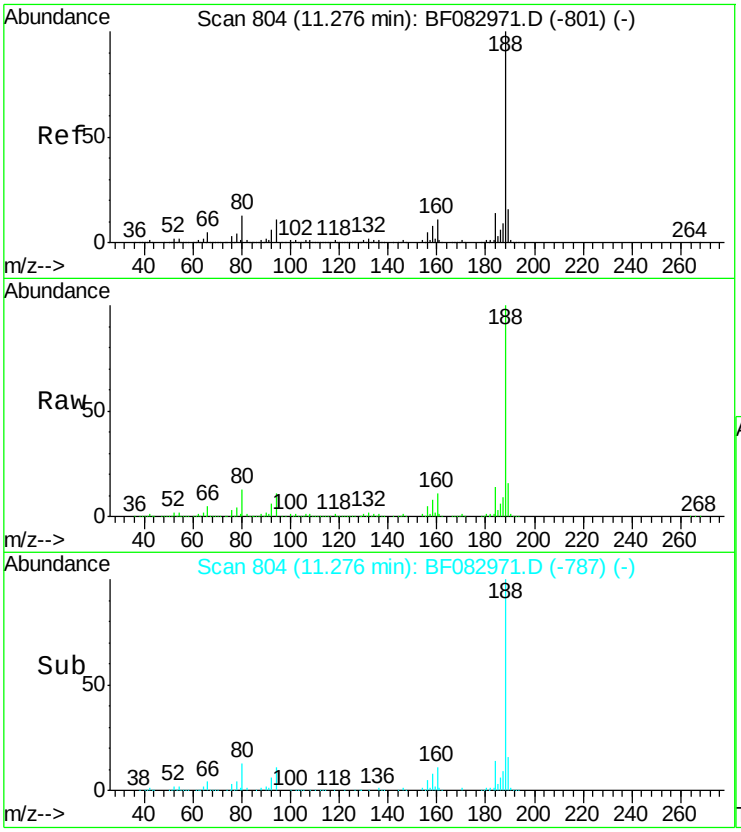


#62
Azobenzene
Concen: 36.06 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion: 77 Resp: 1352747

Ion	Ratio	Lower	Upper
77	100		
182	17.0	9.3	49.3
105	20.8	2.6	42.6
51	30.2	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:188 Resp: 794218

Ion	Ratio	Lower	Upper
188	100		
94	11.0	6.1	9.1#
80	12.9	7.0	10.6#

Instrument :
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ClientSampleId :
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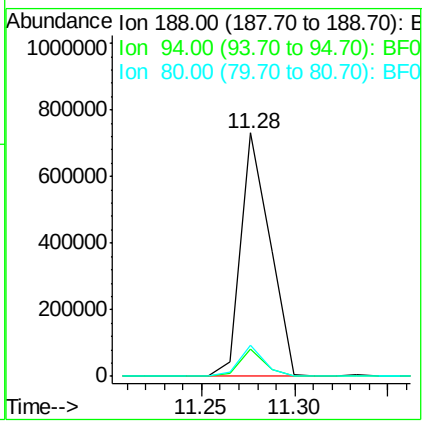
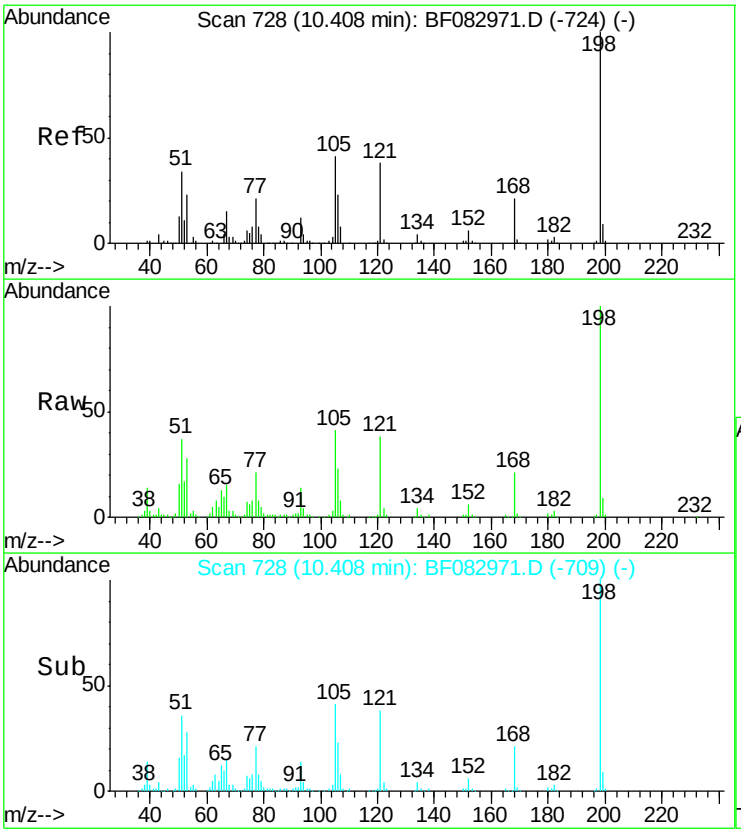
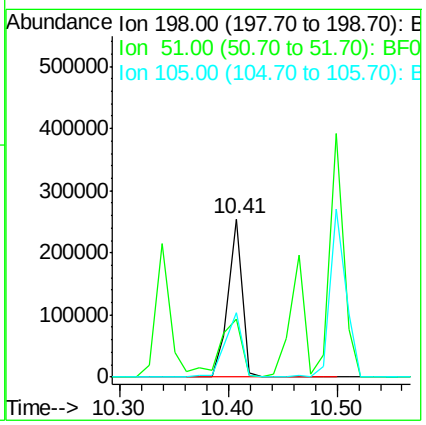


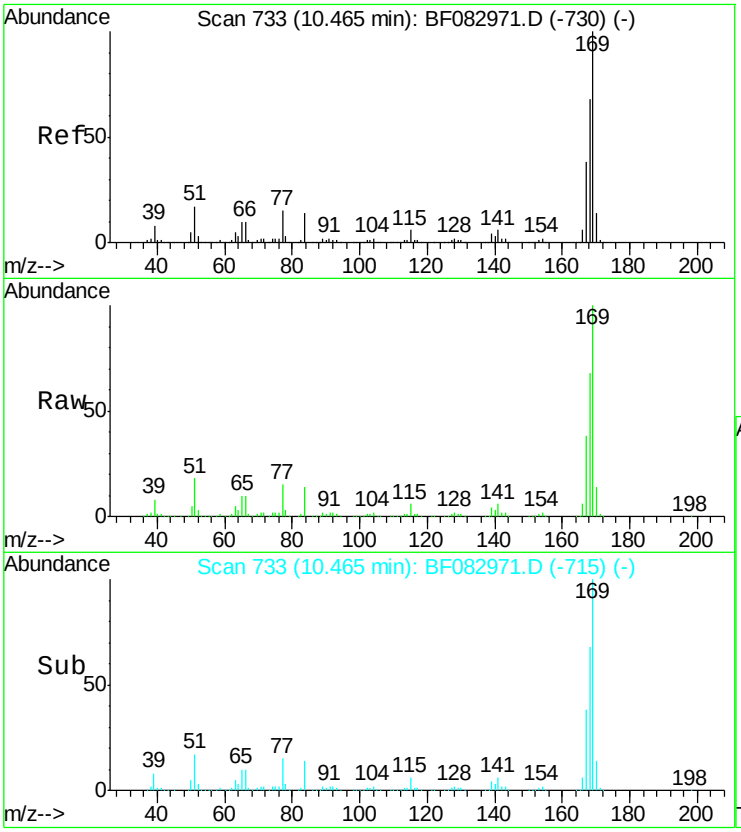


#64
4,6-Dinitro-2-methylphenol
Concen: 40.31 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:198 Resp: 228083

Ion	Ratio	Lower	Upper
198	100		
51	36.9	17.3	57.3
105	41.2	21.7	61.7

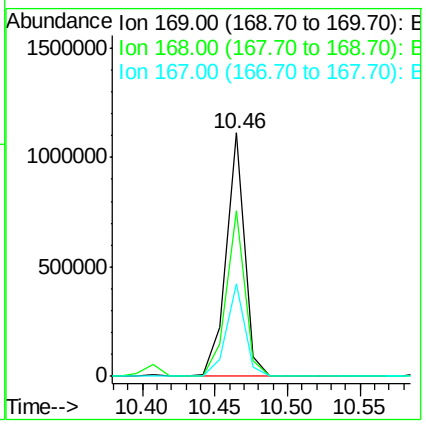




#65
n-Nitrosodiphenylamine
Concen: 34.28 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:169 Resp: 983534

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.0	82.6
167	38.3	30.5	45.7



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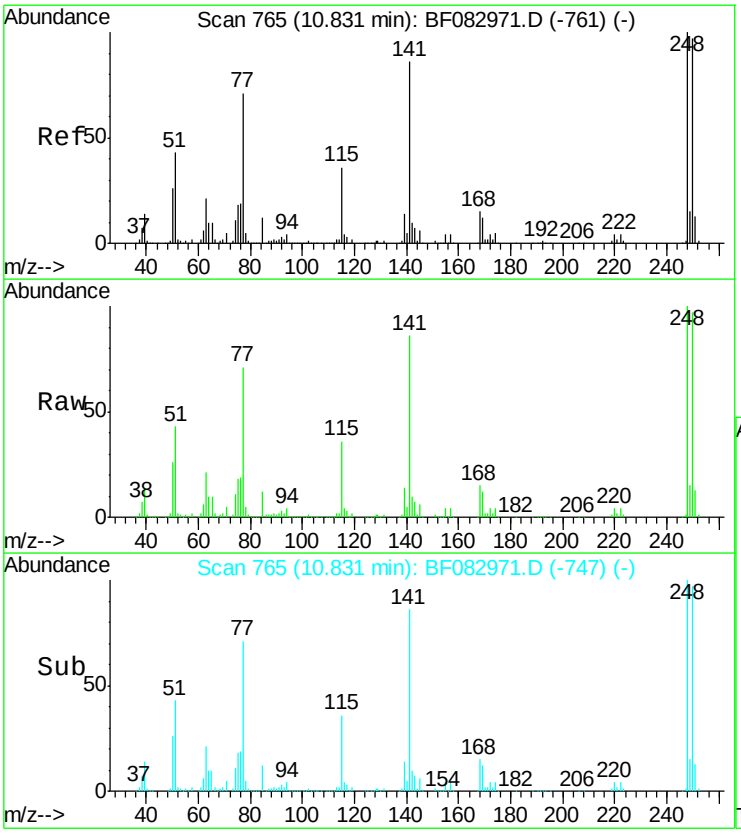
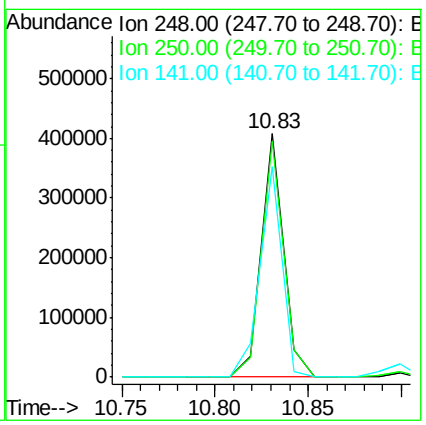
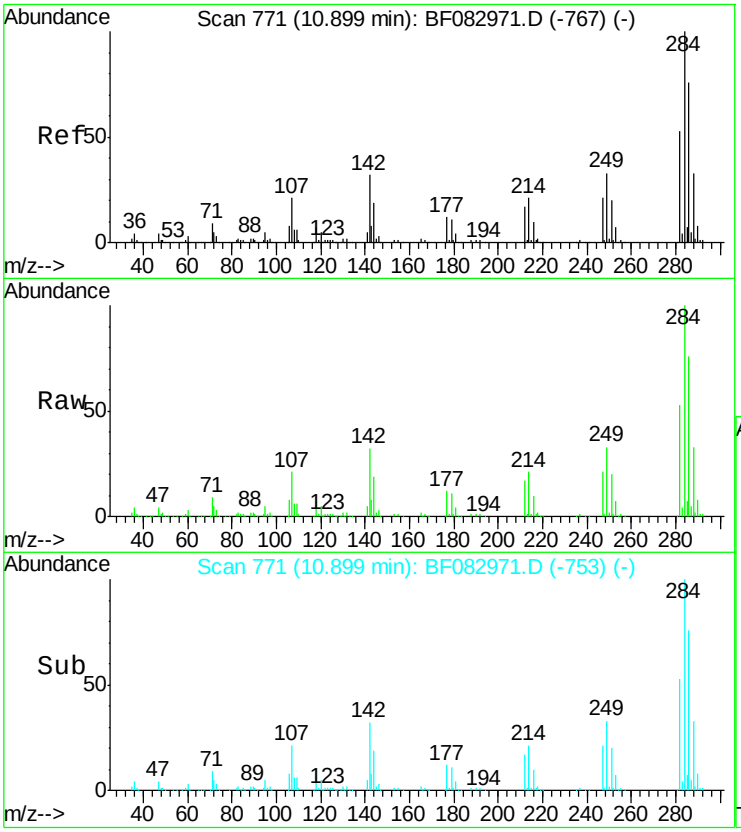


#66
4-Bromophenyl-phenylether
Concen: 35.06 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:248 Resp: 335255

Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.4	119.2
141	86.1	36.3	54.5#

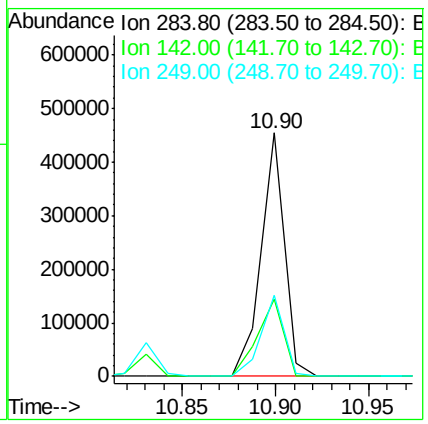




#67
Hexachlorobenzene
Concen: 36.48 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:284 Resp: 389524

Ion	Ratio	Lower	Upper
284	100		
142	31.9	47.9	71.9#
249	33.4	29.7	44.5



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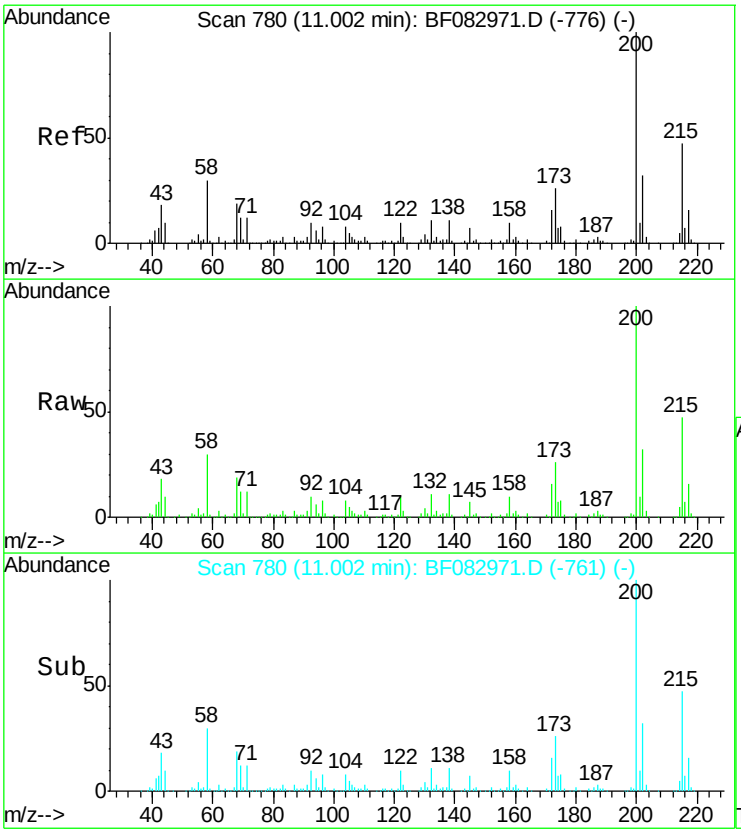
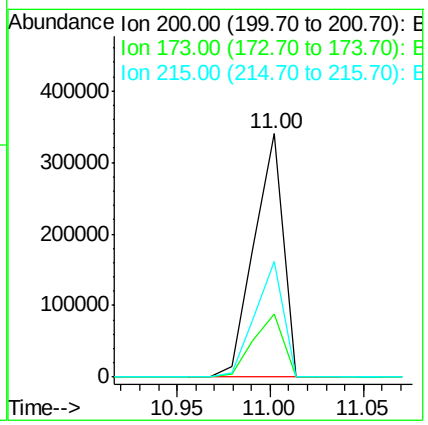
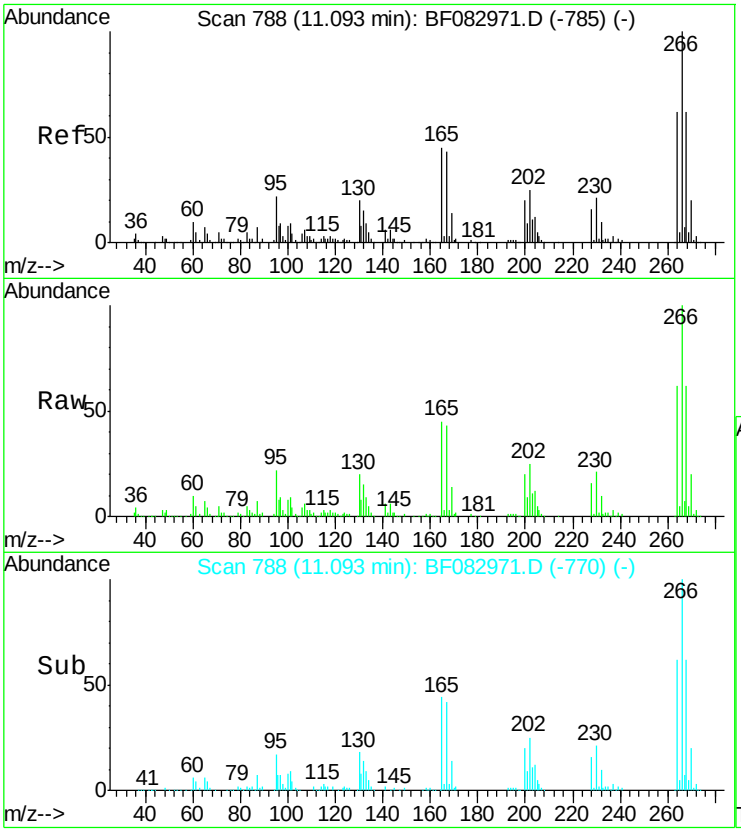


#68
Atrazine
Concen: 41.18 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.08 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:200 Resp: 365366

Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.9	46.9
215	47.5	22.9	62.9

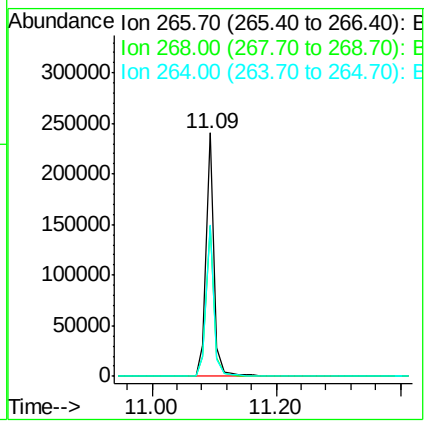




#69
Pentachlorophenol
Concen: 33.47 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:266 Resp: 217049

Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.0	76.6
264	62.0	50.6	75.8



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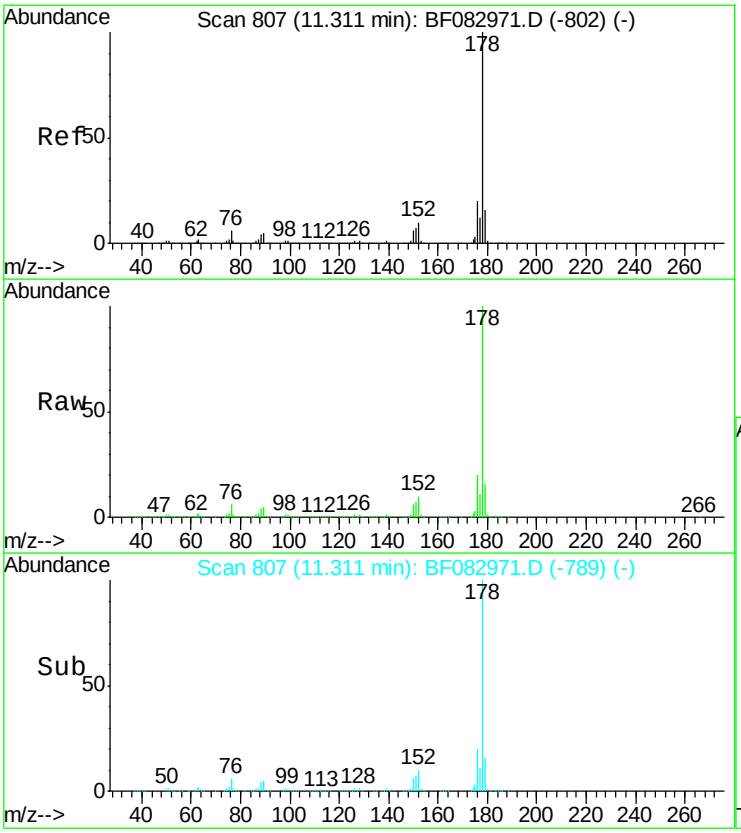
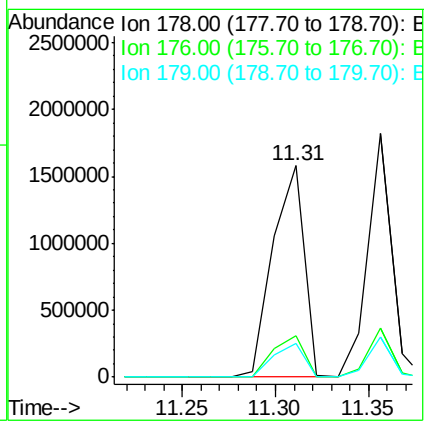
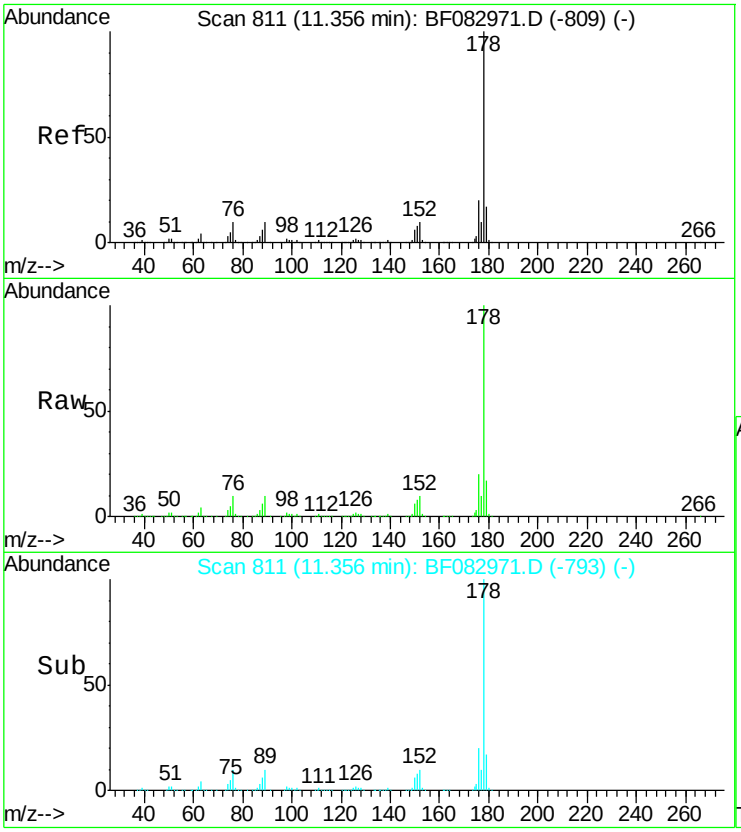


#70
Phenanthrene
Concen: 39.86 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:178 Resp: 1838299

Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.0	25.4
179	15.8	13.4	20.0

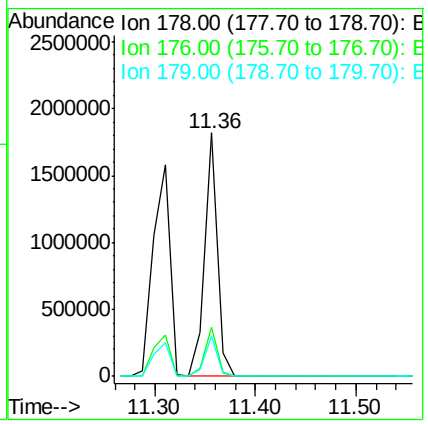




#71
Anthracene
Concen: 32.97 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:178 Resp: 1601689

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.5	24.7
179	16.7	13.2	19.8



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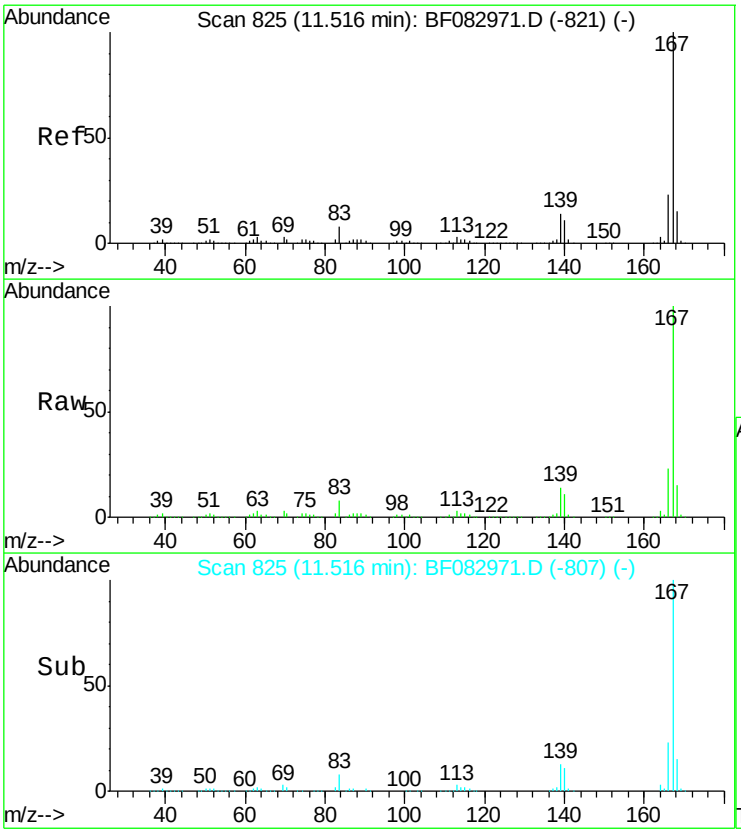
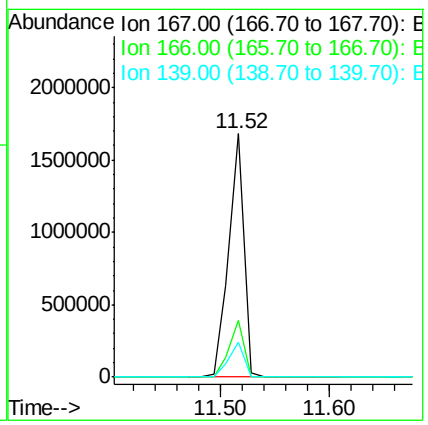
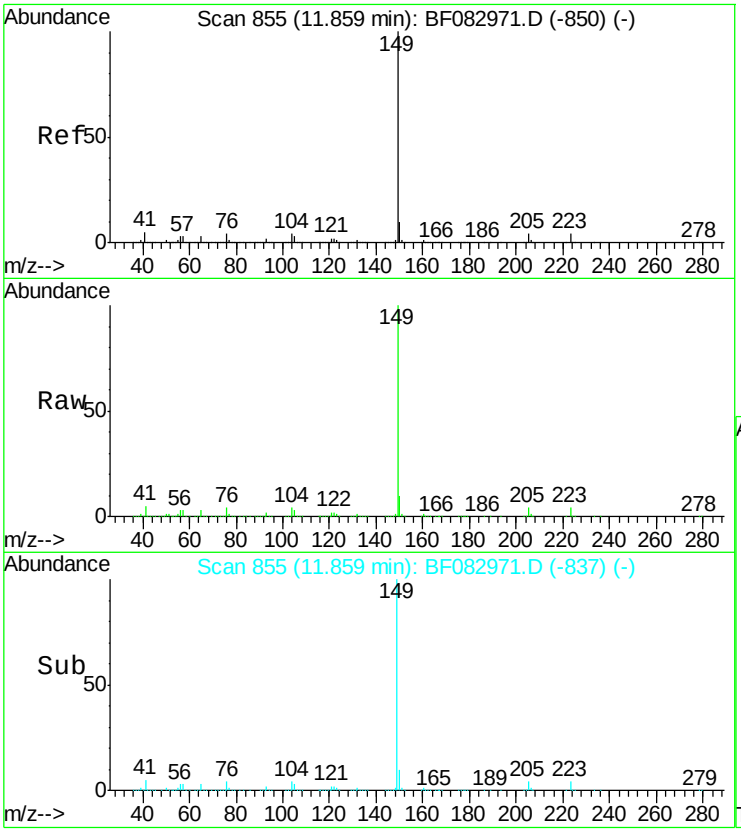


#72
Carbazole
Concen: 38.23 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:167 Resp: 1625693

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.7	28.1
139	14.1	11.8	17.6

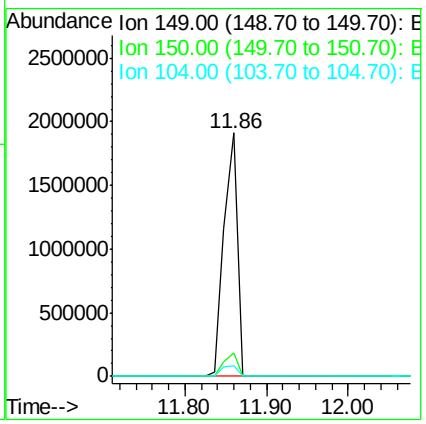




#73
Di-n-butylphthalate
Concen: 40.34 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:149 Resp: 2137350

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.4	5.2	7.8#



Instrument :
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ClientSampleId :
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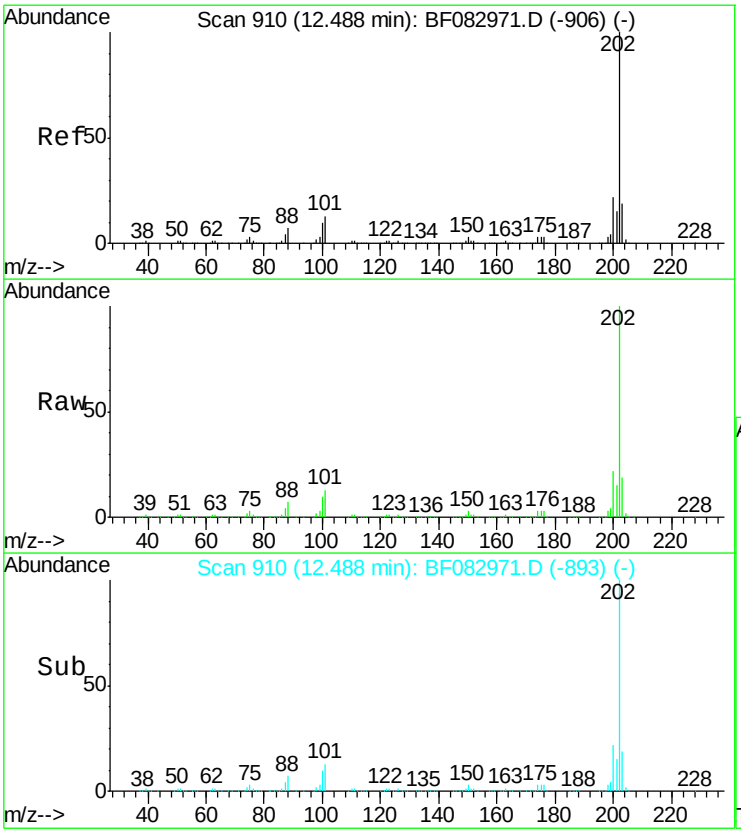
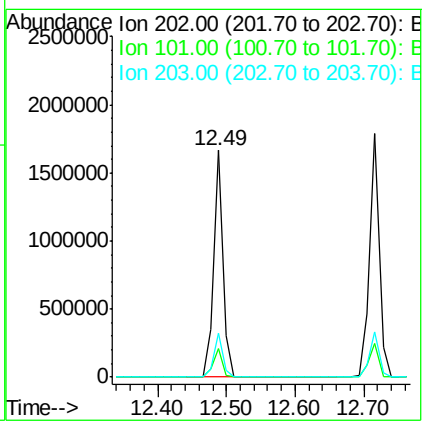
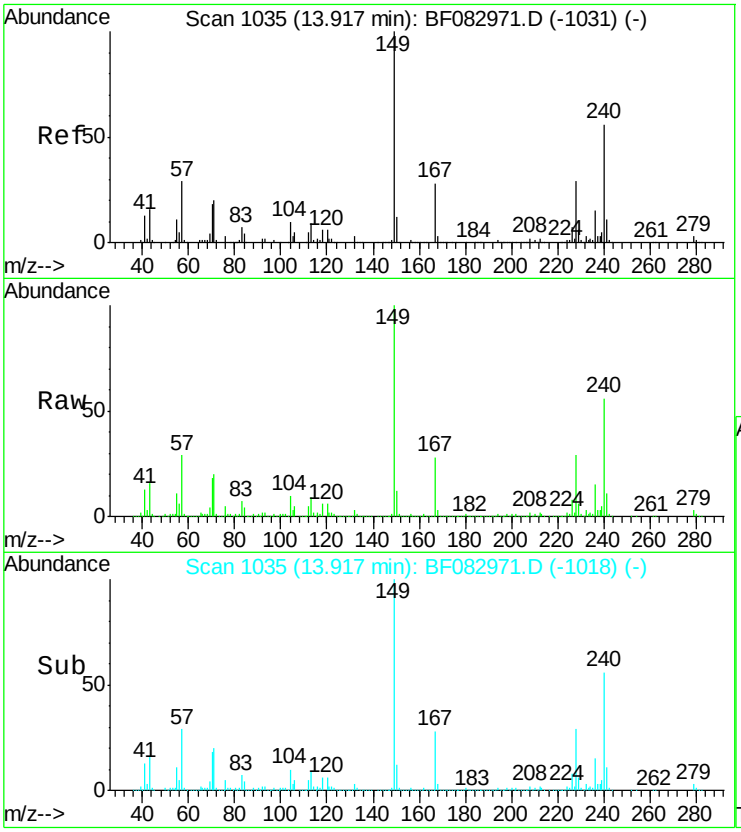


#74
Fluoranthene
Concen: 32.38 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:202 Resp: 1602786

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.5
203	19.2	0.0	38.5

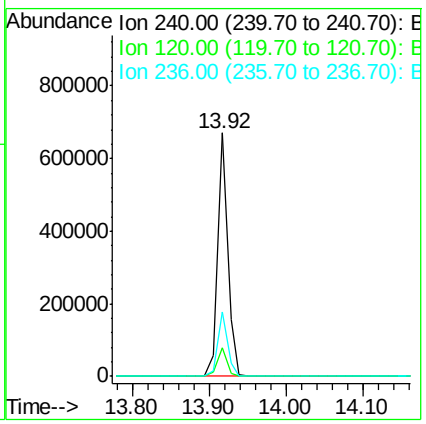




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:240 Resp: 616649

Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.9	16.3
236	26.7	21.6	32.4



Instrument :
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ClientSampleId :
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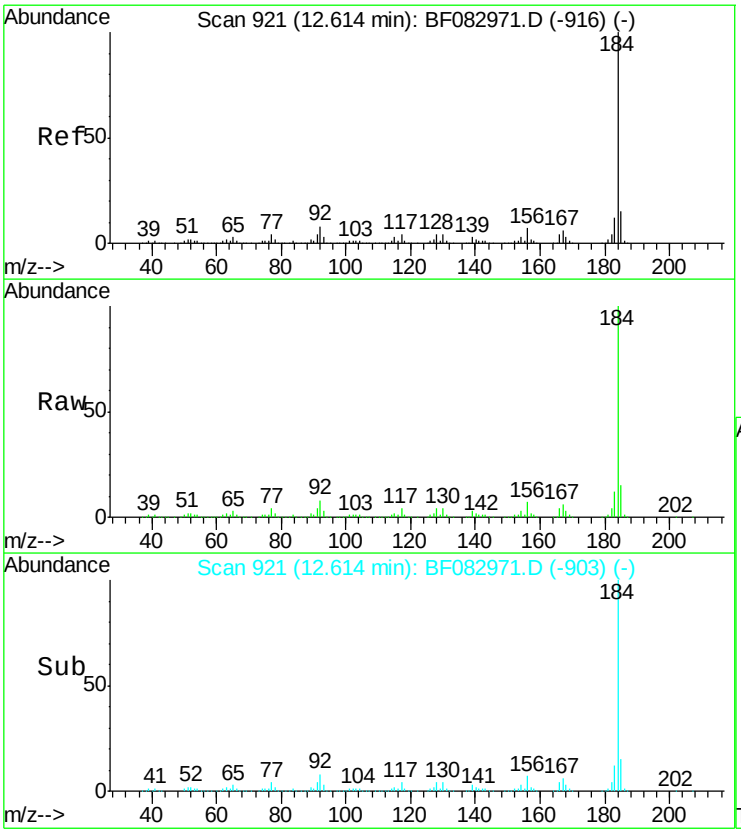
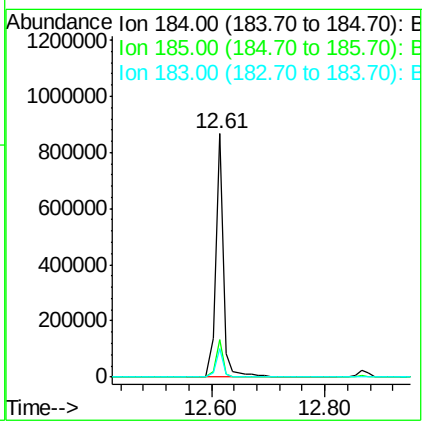
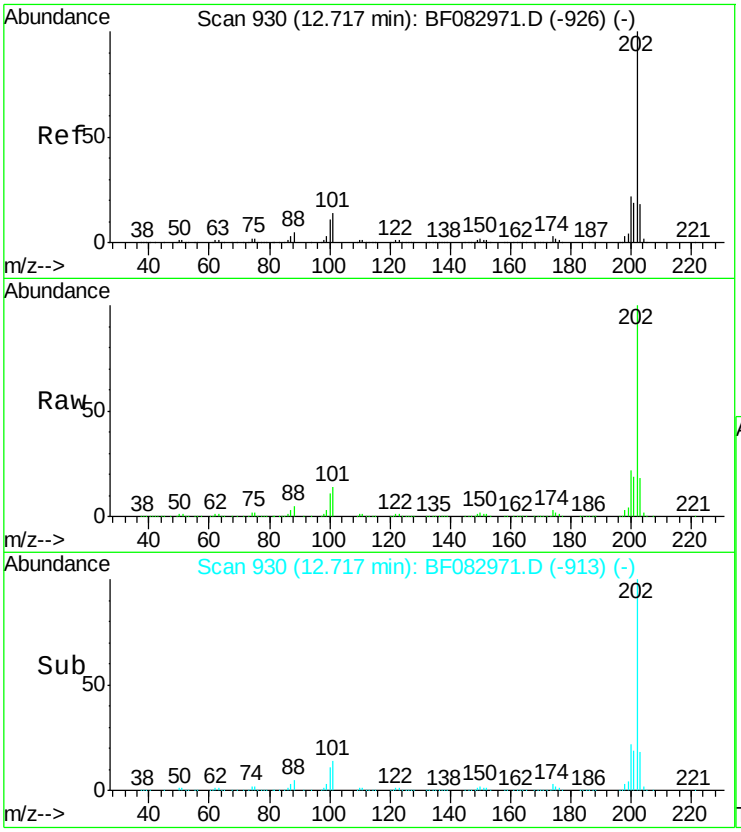


#76
Benzidine
Concen: 39.08 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:184 Resp: 807733

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.0	18.0
183	11.9	9.6	14.4

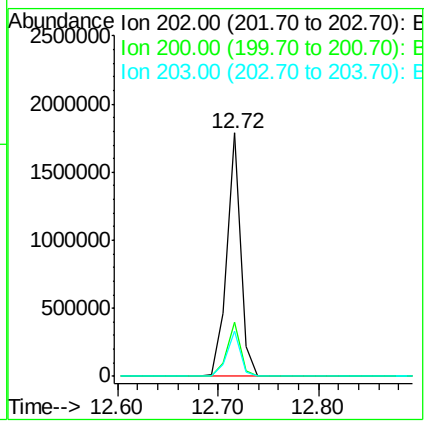




#77
Pyrene
Concen: 40.30 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:202 Resp: 1706722

Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.7	28.1
203	18.5	14.8	22.2



Instrument :
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ClientSampleId :
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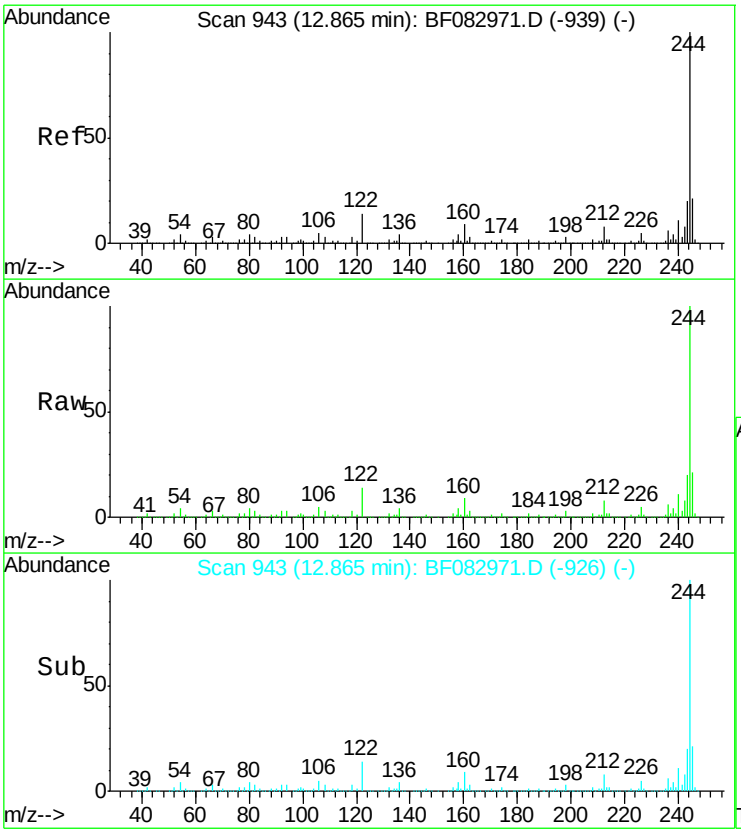
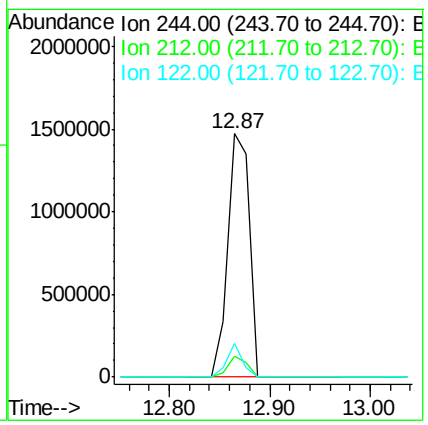
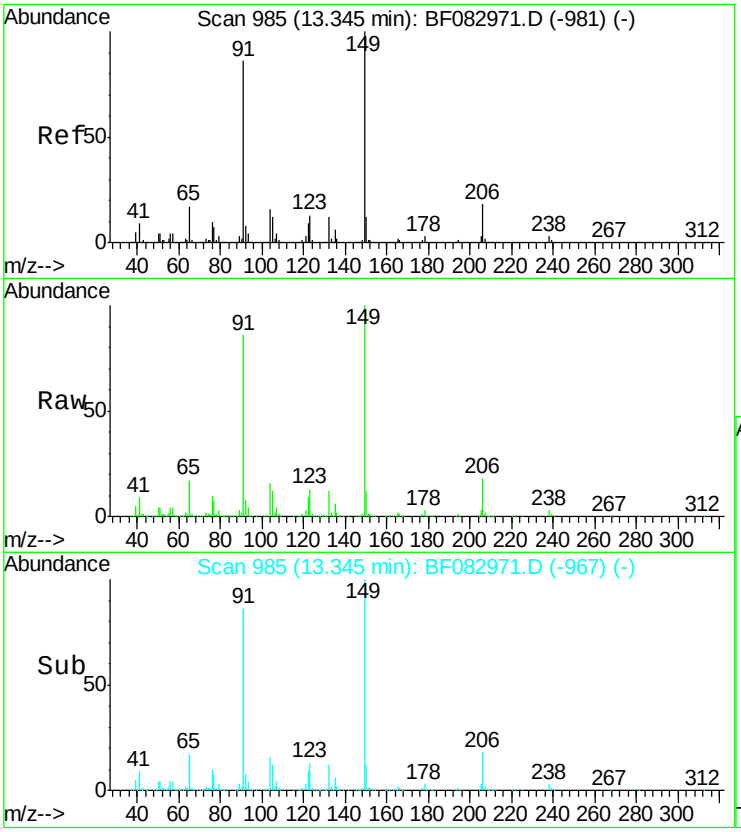


#78
Terphenyl-d14
Concen: 83.80 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:244 Resp: 2178670

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.6	11.4
122	13.8	11.3	16.9

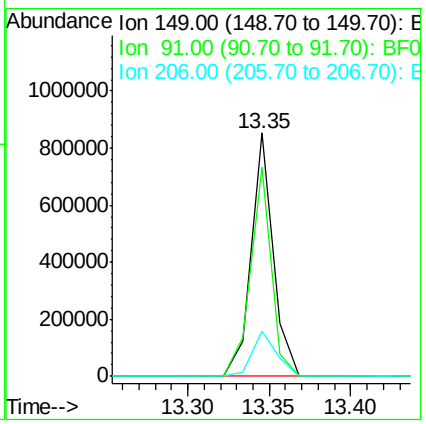




#79
Butylbenzylphthalate
Concen: 42.63 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:149 Resp: 797638

Ion	Ratio	Lower	Upper
149	100		
91	86.0	67.7	101.5
206	18.3	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
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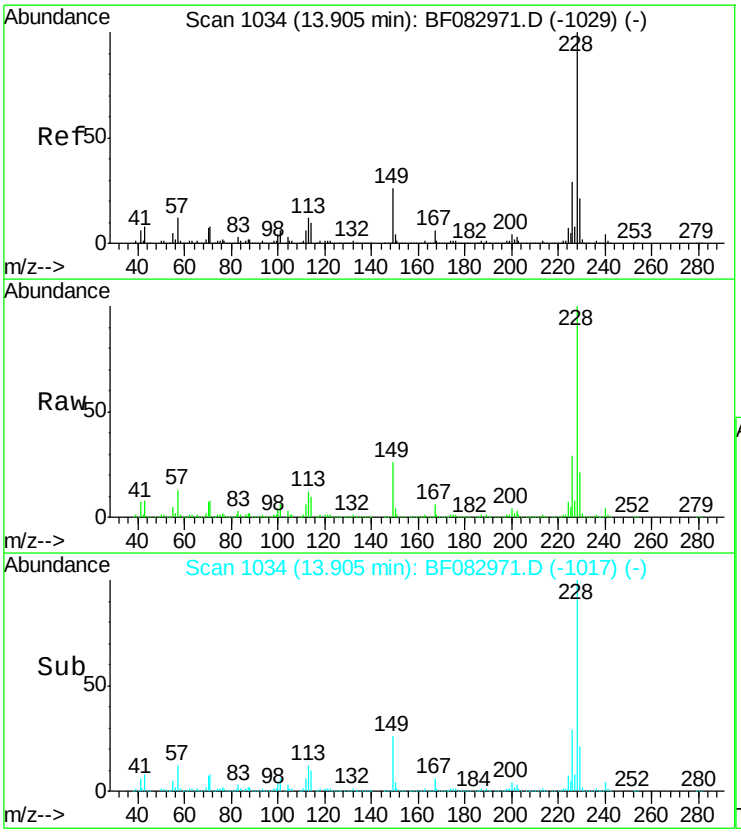
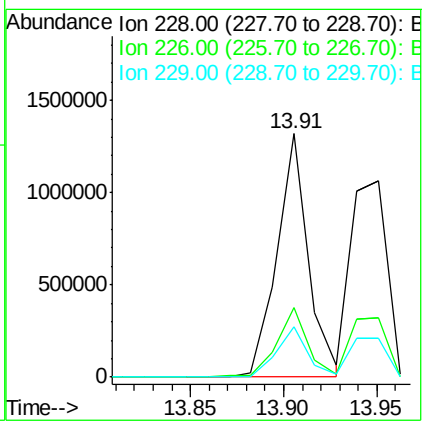
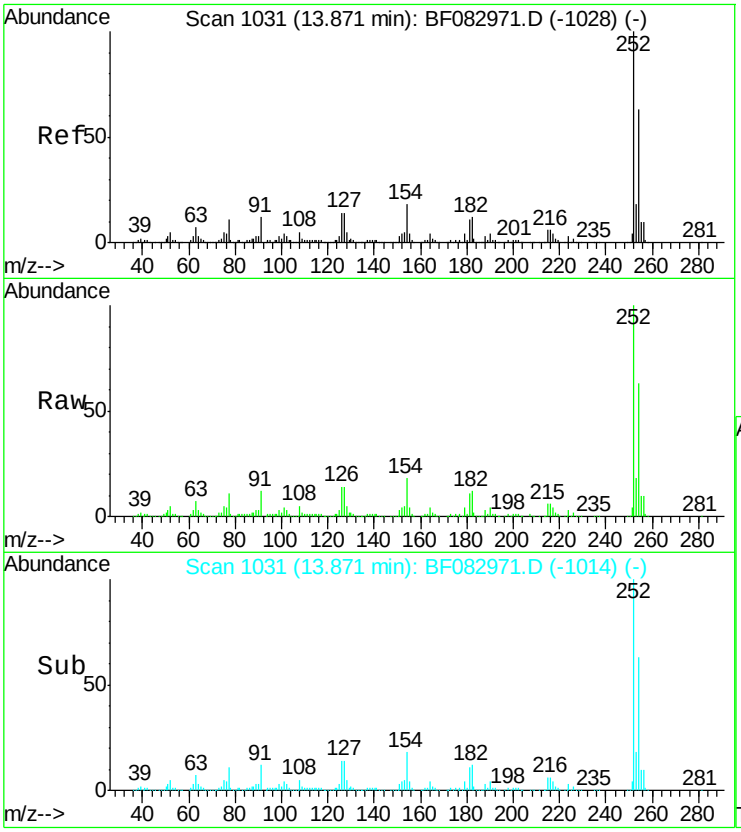


#80
Benzo(a)anthracene
Concen: 39.93 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:228 Resp: 1539619

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.8	16.3	24.5

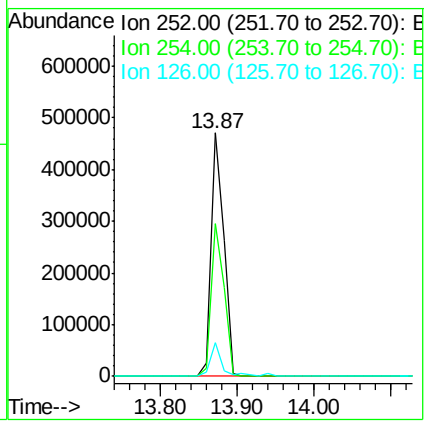




#81
3,3'-Dichlorobenzidine
Concen: 38.55 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:252 Resp: 528515

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.4	77.0
126	14.0	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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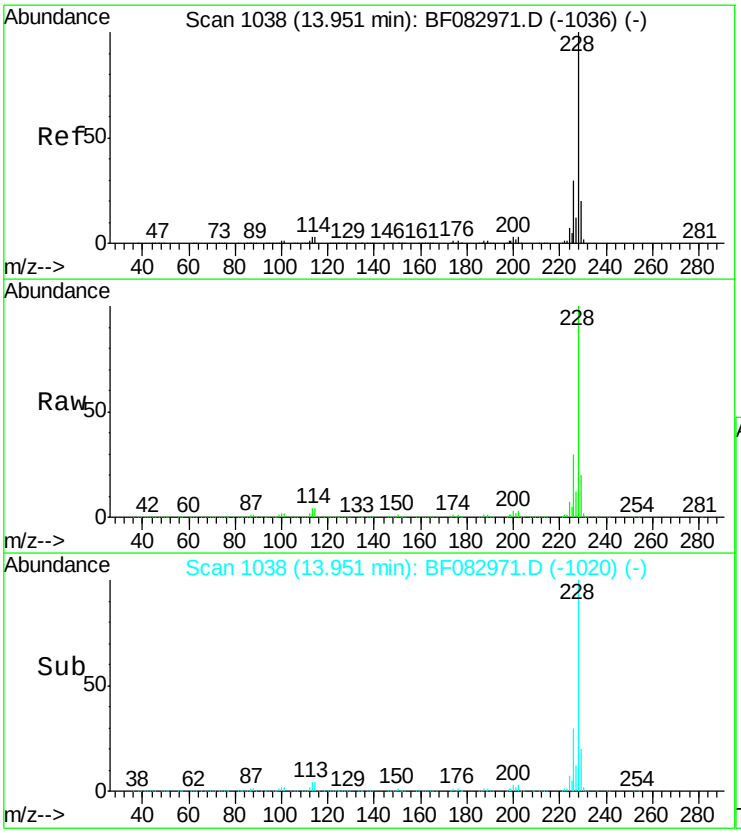
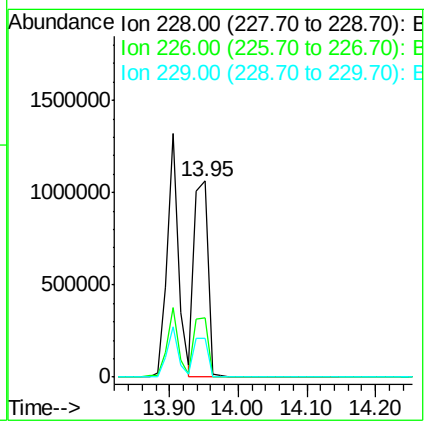
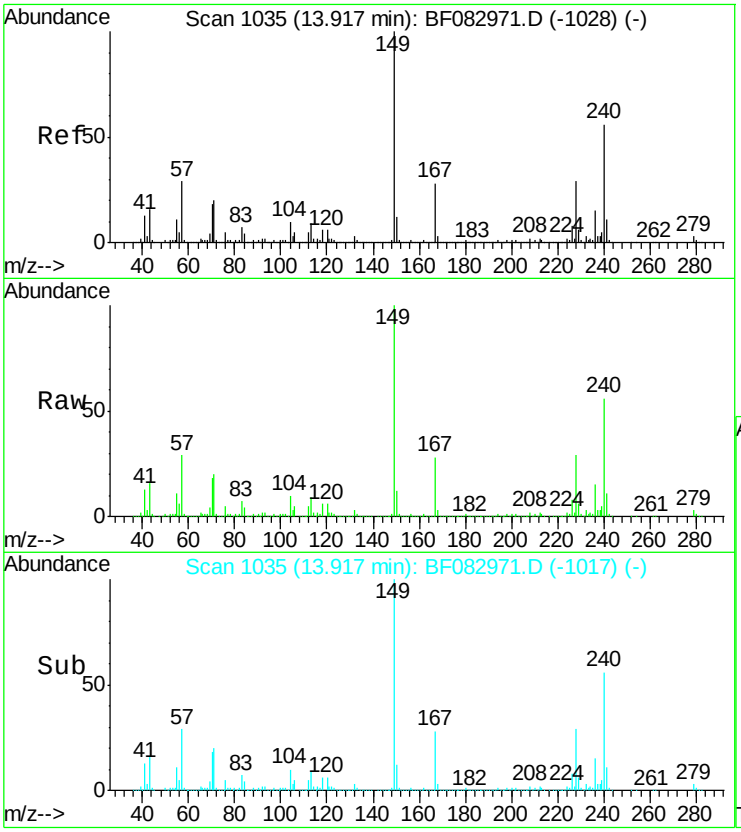


#82
Chrysene
Concen: 41.04 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:228 Resp: 1449563

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.5	38.3
229	19.9	16.3	24.5

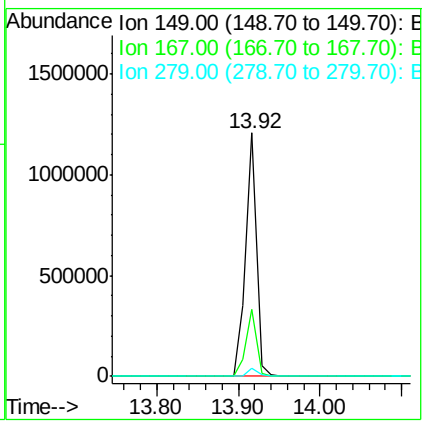




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.61 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.09 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:149 Resp: 1116628

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.2	31.8
279	3.2	2.2	3.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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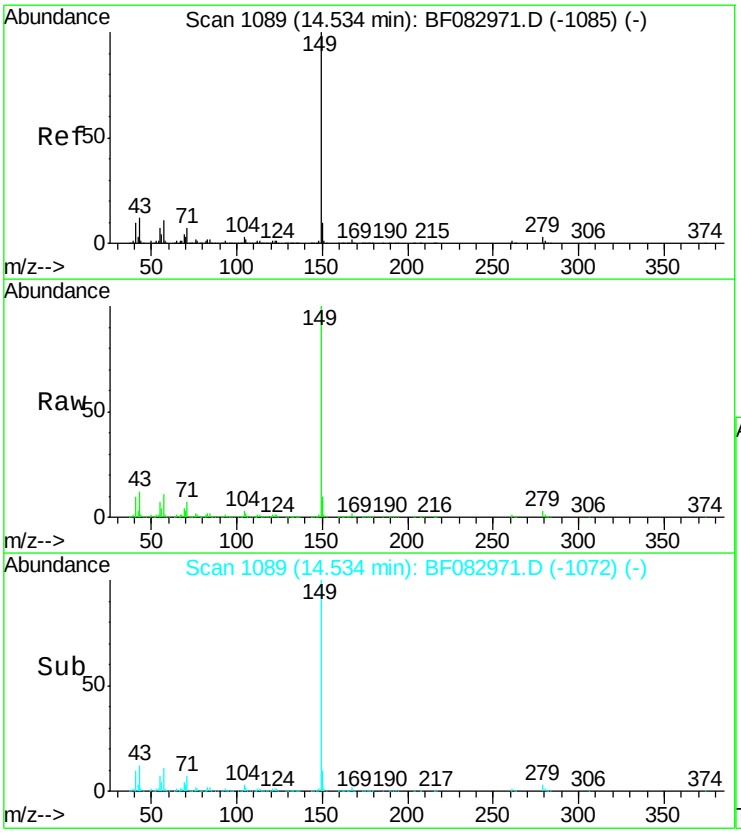
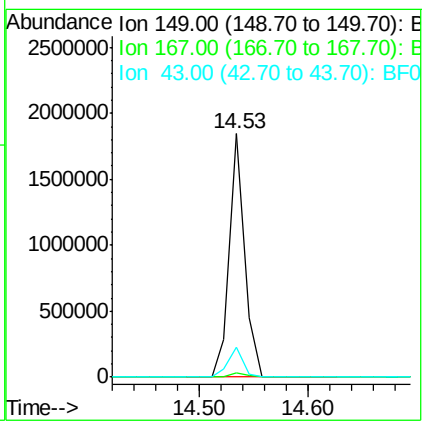
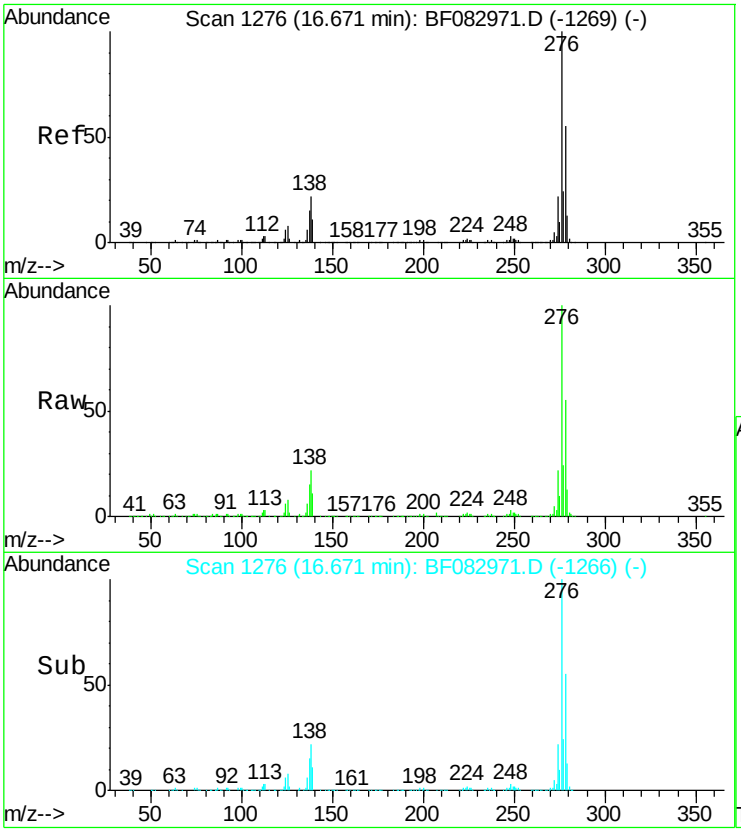


#84
Di-n-octyl phthalate
Concen: 41.58 ng
RT: 14.53 min Scan# 1089
Delta R.T. -0.10 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:149 Resp: 1776140

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	10.1	15.1

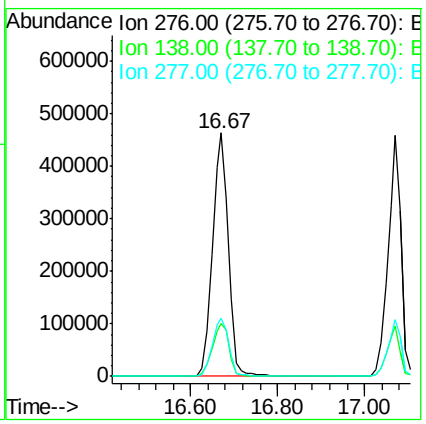




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.68 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.18 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:276 Resp: 1207072

Ion	Ratio	Lower	Upper
276	100		
138	22.7	15.3	22.9
277	25.0	20.2	30.4



Instrument :
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ClientSampleId :
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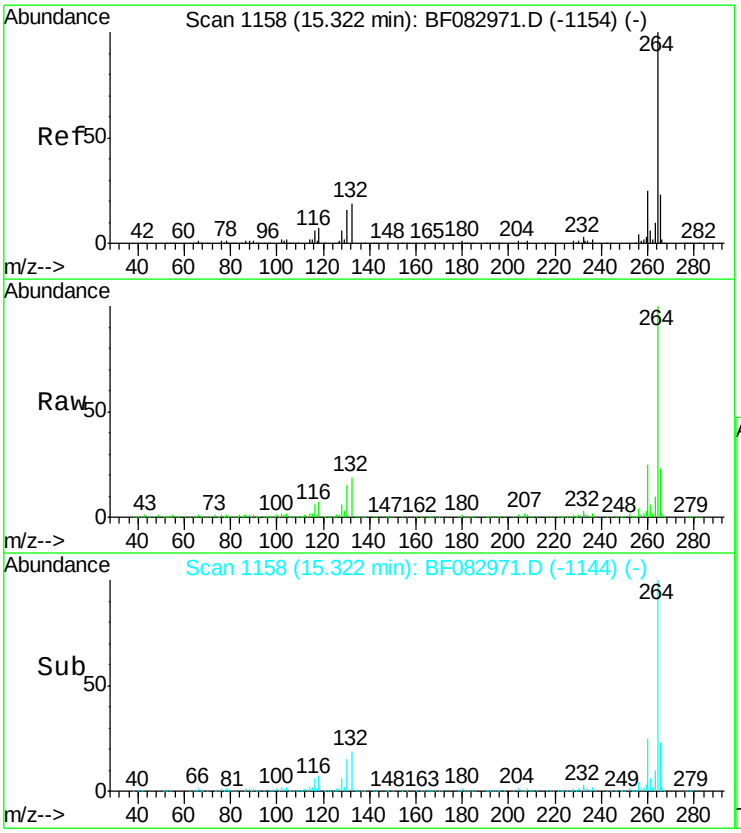
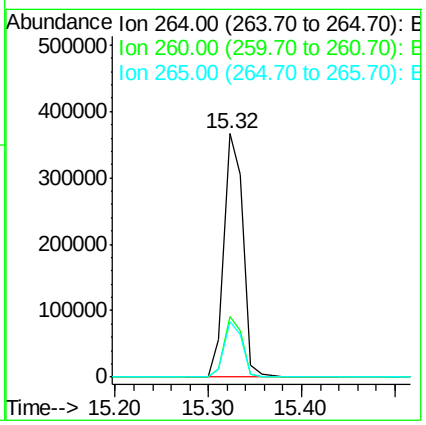
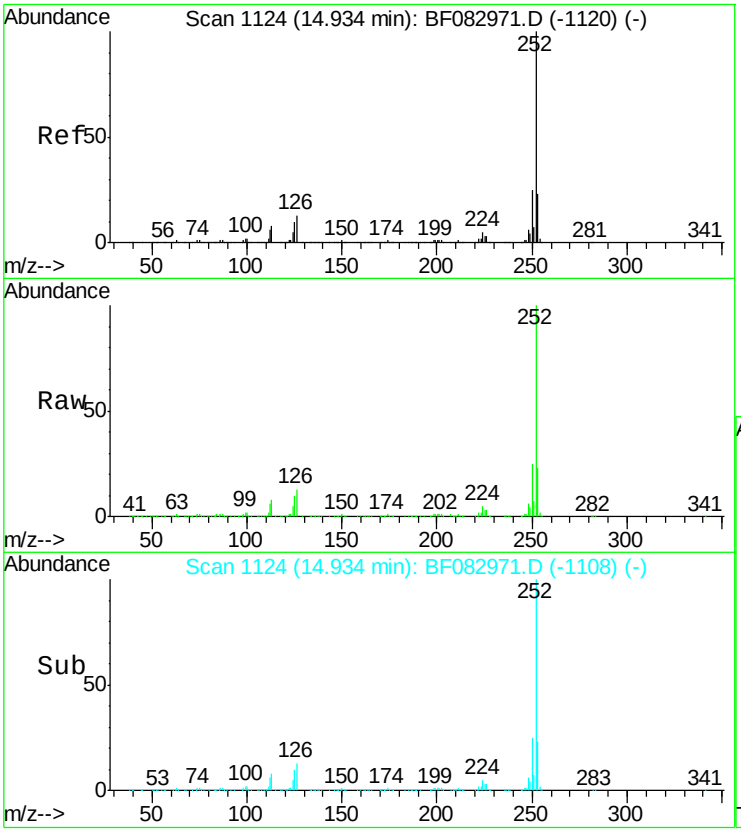


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.14 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:264 Resp: 520671

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.6
265	22.7	17.4	26.0

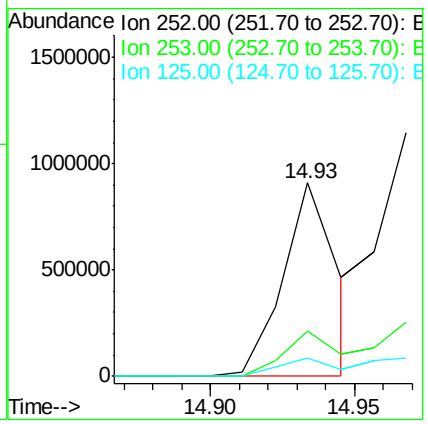




#87
Benzo(b)fluoranthene
Concen: 35.20 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.11 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:252 Resp: 1176273

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	9.8	5.4	8.2#



Instrument :
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ClientSampleId :
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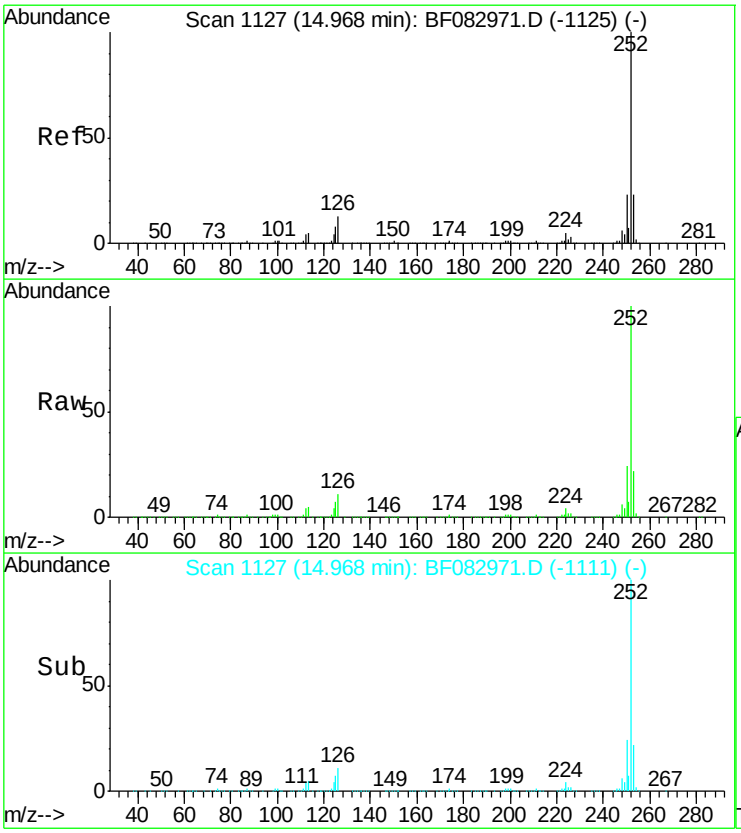
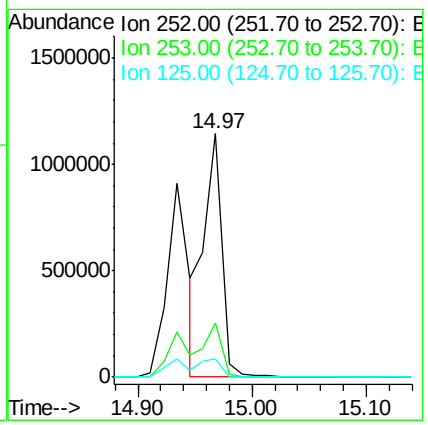
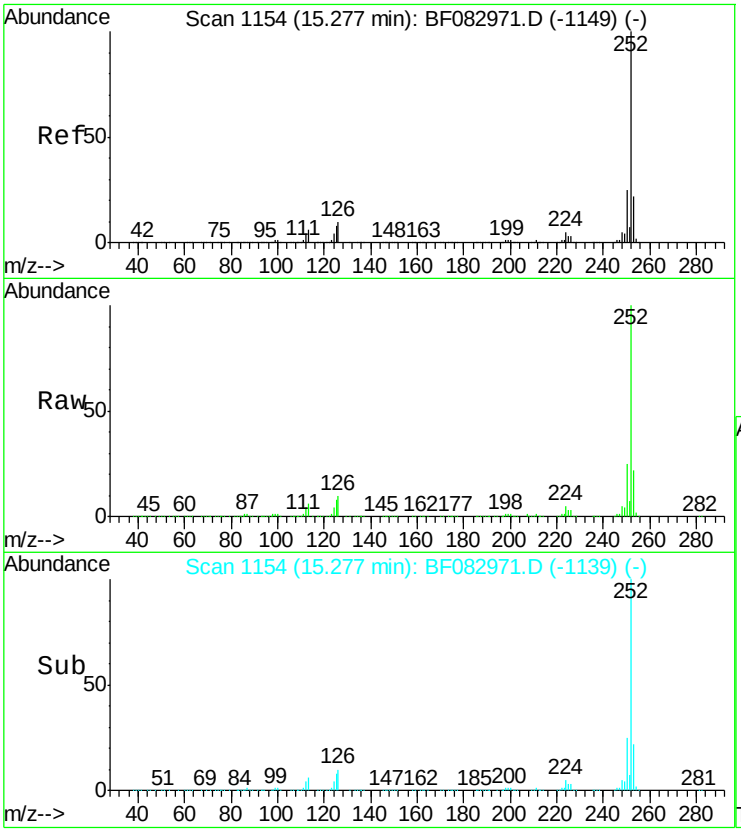


#88
Benzo(k)fluoranthene
Concen: 42.42 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.11 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:252 Resp: 1257513

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	7.5	3.5	5.3#

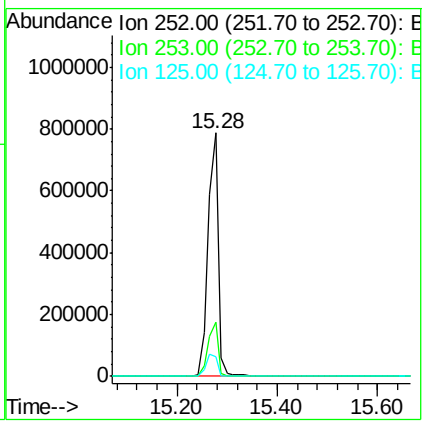




#89
Benzo(a)pyrene
Concen: 38.31 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.13 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:252 Resp: 1109250

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	7.8	7.1	10.7



Instrument :
BNA_F
ClientSampleId :
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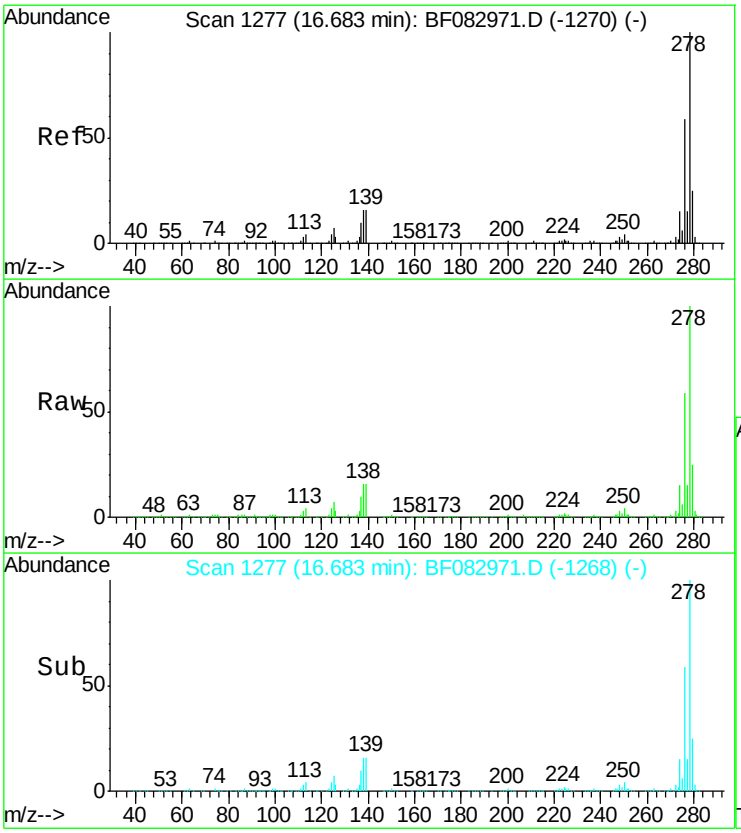
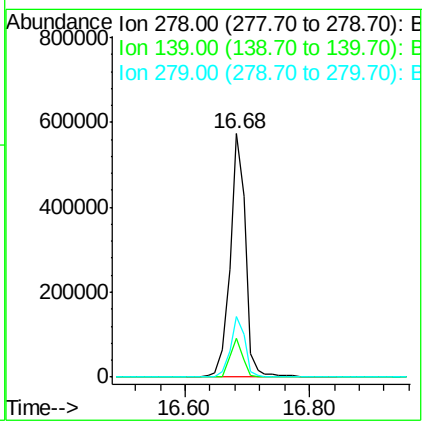
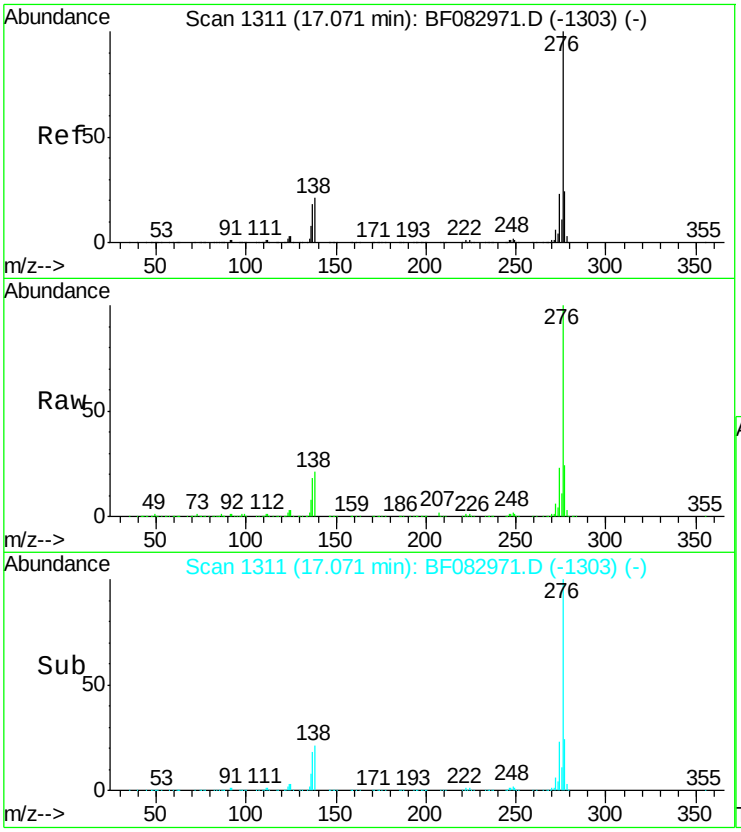


#90
Dibenzo(a,h)anthracene
Concen: 40.32 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.19 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:278 Resp: 988577

Ion	Ratio	Lower	Upper
278	100		
139	15.9	9.9	14.9#
279	24.8	19.6	29.4

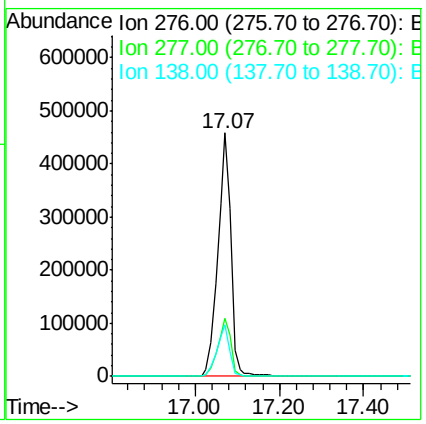




#91
Benzo(g,h,i)perylene
Concen: 42.12 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BF082971.D
Acq: 17 Nov 2015 17:34

Tgt Ion:276 Resp: 989100

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	21.0	13.1	19.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/19/2015 8:25:02 AM